

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120818\
 Data File : BF111225.D
 Acq On : 8 Dec 2018 13:01
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 12/10/2018 4:59:08 PM

Quant Time: Dec 10 00:40:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 00:12:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	540108	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2150709	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	988689	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1673136	20.00	ng	0.00
76) Chrysene-d12	13.96	240	1159291	20.00	ng	0.00
87) Perylene-d12	15.39	264	1032618	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	2692373	77.84	ng	0.00
7) Phenol-d6	6.43	99	3415217	76.85	ng	0.00
23) Nitrobenzene-d5	7.36	82	3036127	83.30	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	684172	86.07	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4480146	76.20	ng	0.00
79) Terphenyl-d14	12.90	244	3800817	68.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	683273	34.991	ng	100
3) Pyridine	3.25	79	1826459	41.138	ng	100
4) n-Nitrosodimethylamine	3.19	42	780712	36.473	ng	100
6) Aniline	6.46	93	2293565	38.696	ng	100
8) 2-Chlorophenol	6.59	128	1553885	39.041	ng	100
9) Benzaldehyde	6.35	77	1001080	40.490	ng	100
10) Phenol	6.45	94	1982598	40.492	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	1549642	39.047	ng	100
12) 1,3-Dichlorobenzene	6.75	146	1639854	38.659	ng	100
13) 1,4-Dichlorobenzene	6.82	146	1678556	39.291	ng	100
14) 1,2-Dichlorobenzene	6.97	146	1530367	38.661	ng	100
15) Benzyl Alcohol	6.95	79	1326966	37.854	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.08	45	2883807	37.655	ng	100
17) 2-Methylphenol	7.06	107	1279893	39.140	ng	100
18) Hexachloroethane	7.32	117	636203	39.825	ng	100
19) n-Nitroso-di-n-propylamine	7.22	70	1104252	37.132	ng	100
20) 3+4-Methylphenols	7.21	107	1458576	36.856	ng	100
22) Acetophenone	7.21	105	1916316	37.106	ng	100
24) Nitrobenzene	7.38	77	1614247	41.233	ng	100
25) Isophorone	7.63	82	2595065	38.947	ng	100
26) 2-Nitrophenol	7.70	139	830984	48.983	ng	100
27) 2,4-Dimethylphenol	7.74	122	1217374	39.142	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	1779196	39.424	ng	100
29) 2,4-Dichlorophenol	7.94	162	1226772	40.070	ng	100
30) 1,2,4-Trichlorobenzene	8.03	180	1235379	39.935	ng	100
31) Naphthalene	8.11	128	3800963	40.549	ng	100
32) Benzoic acid	7.86	122	1107724m	52.078	ng	
33) 4-Chloroaniline	8.15	127	1787030	39.563	ng	100
34) Hexachlorobutadiene	8.23	225	670012	39.909	ng	100
35) Caprolactam	8.53	113	444841	39.501	ng	100
36) 4-Chloro-3-methylphenol	8.63	107	1298863	38.942	ng	100
37) 2-Methylnaphthalene	8.80	142	2484474	38.618	ng	100
38) 1-Methylnaphthalene	8.90	142	2390384	38.595	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1039678	39.403	ng	100

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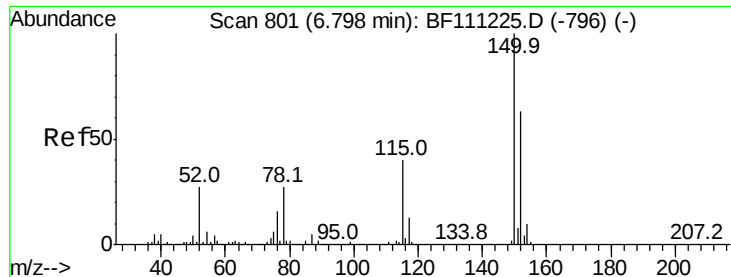
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	623282	44.319	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	809864	41.837	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	839421	42.668	nq	100
46) 1,1'-Biphenyl	9.26	154	3150396	39.002	nq	100
47) 2-Chloronaphthalene	9.29	162	2460246	39.150	nq	100
48) 2-Nitroaniline	9.37	65	883760	42.989	nq	100
49) Acenaphthylene	9.70	152	3567231	40.593	nq	100
50) Dimethylphthalate	9.56	163	2688732	39.139	nq	100
51) 2,6-Dinitrotoluene	9.62	165	649317	44.225	nq	100
52) Acenaphthene	9.87	154	2296534	39.456	nq	100
53) 3-Nitroaniline	9.79	138	804448	43.611	nq	100
54) 2,4-Dinitrophenol	9.89	184	261770	60.078	nq	100
55) Dibenzofuran	10.05	168	3231784	40.428	nq	100
56) 4-Nitrophenol	9.94	139	640687	45.835	nq	100
57) 2,4-Dinitrotoluene	10.02	165	832871	43.681	nq	100
58) Fluorene	10.39	166	2222561	39.571	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	648995	44.101	nq	100
60) Diethylphthalate	10.26	149	2736901	39.801	nq	100
61) 4-Chlorophenyl-phenylether	10.38	204	1115544	40.245	nq	100
62) 4-Nitroaniline	10.40	138	762311	45.350	nq	100
63) Azobenzene	10.54	77	2820000	38.682	nq	100
65) 4,6-Dinitro-2-methylphenol	10.43	198	398836	53.839	nq	100
66) n-Nitrosodiphenylamine	10.50	169	2279365	38.959	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	722374	40.586	nq	100
68) Hexachlorobenzene	10.94	284	738434	40.539	nq	100
69) Atrazine	11.02	200	681723	42.817	nq	100
70) Pentachlorophenol	11.12	266	553145	45.695	nq	100
71) Phenanthrene	11.35	178	3229774	40.167	nq	100
72) Anthracene	11.40	178	3271397	40.350	nq	100
73) Carbazole	11.55	167	3430467	40.601	nq	100
74) Di-n-butylphthalate	11.89	149	3906931	39.533	nq	100
75) Fluoranthene	12.53	202	3273841	41.462	nq	100
77) Benzidine	12.65	184	1443666	36.713	nq	100
78) Pyrene	12.76	202	3350129	37.484	nq	100
80) Butylbenzylphthalate	13.38	149	1737770	40.140	nq	100
81) Benzo(a)anthracene	13.95	228	2550615	37.920	nq	100
82) 3,3'-Dichlorobenzidine	13.91	252	1083602	42.170	nq	100
83) Chrysene	13.98	228	2667969	39.635	nq	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	2030108	38.984	nq	100
85) Di-n-octyl phthalate	14.56	149	3495054	42.038	nq	100
86) Indeno(1,2,3-cd)pyrene	16.80	276	2165433	39.875	nq	100
88) Benzo(b)fluoranthene	14.98	252	2398952	41.014	nq	100
89) Benzo(k)fluoranthene	15.01	252	2187287	38.848	nq	100
90) Benzo(a)pyrene	15.33	252	2149778	40.117	nq	100
91) Dibenzo(a,h)anthracene	16.82	278	1801243	40.107	nq	100
92) Benzo(g,h,i)perylene	17.23	276	1816089	40.231	nq	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

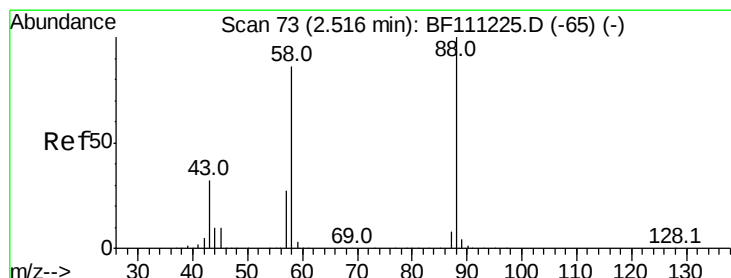
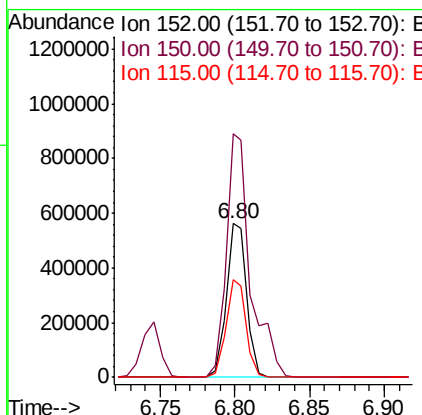
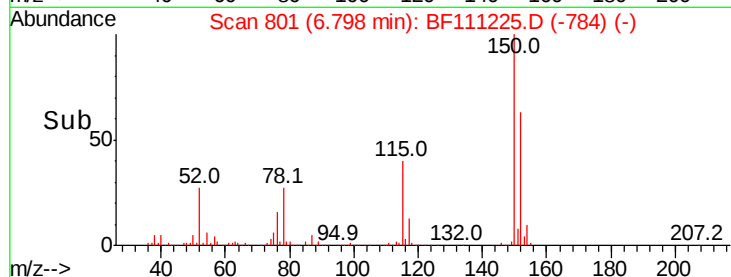
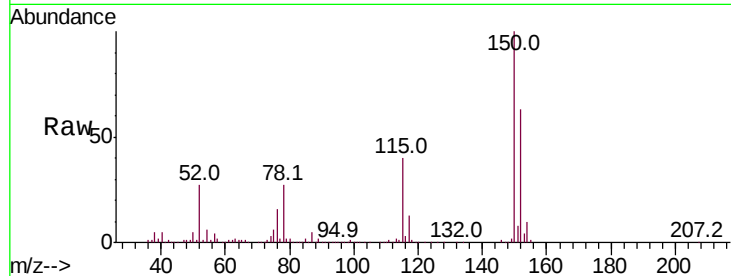
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.6	189.8
115	63.4	50.7	76.1

Manual Integrations
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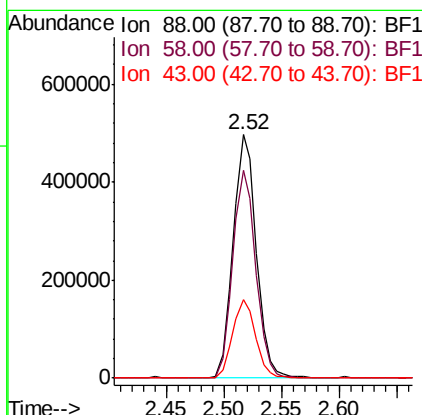
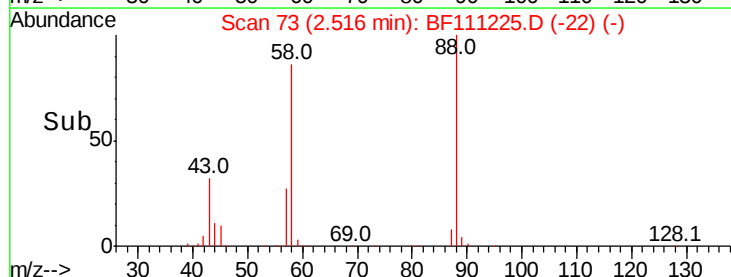
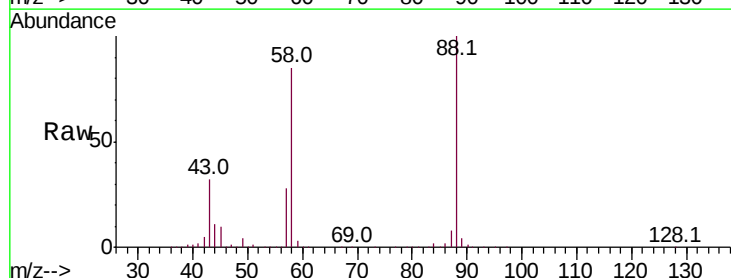
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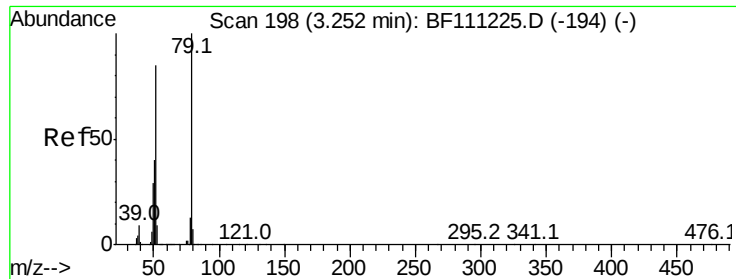


#2

1,4-Dioxane
Concen: 34.991 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	68.9	103.3
43	32.2	25.8	38.6





#3

Pvridine

Concen: 41.138 ng

RT: 3.25 min Scan# 198

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 1826459

Ion Ratio Lower Upper

79 100

52 85.4 68.3 102.5

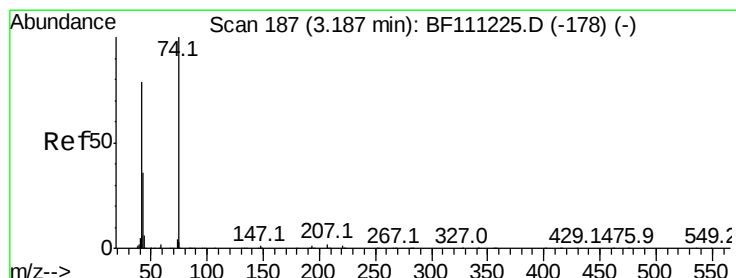
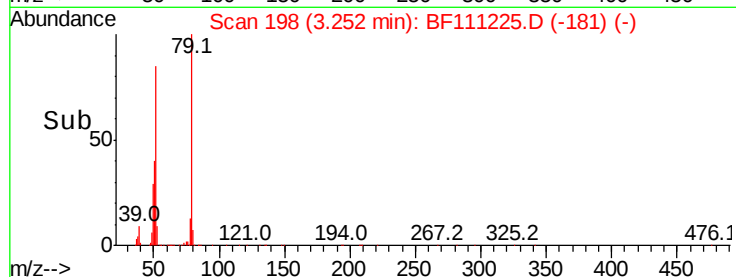
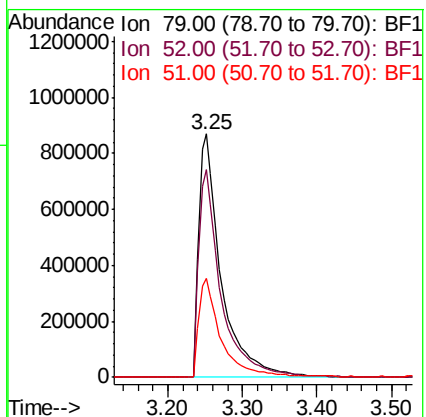
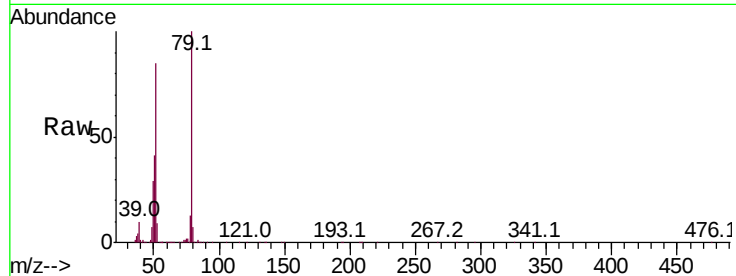
51 40.8 32.6 49.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 36.473 ng

RT: 3.19 min Scan# 187

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

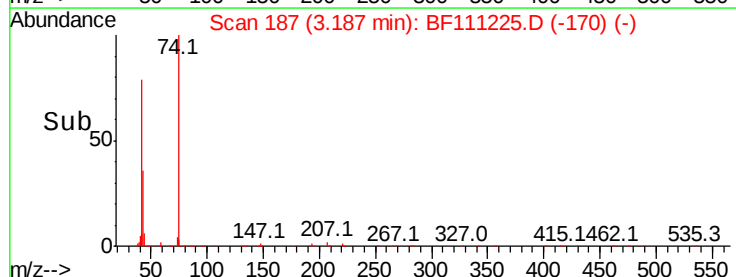
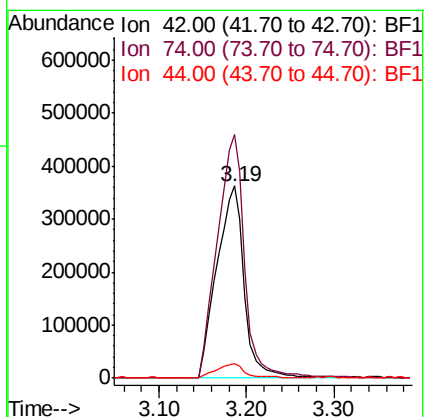
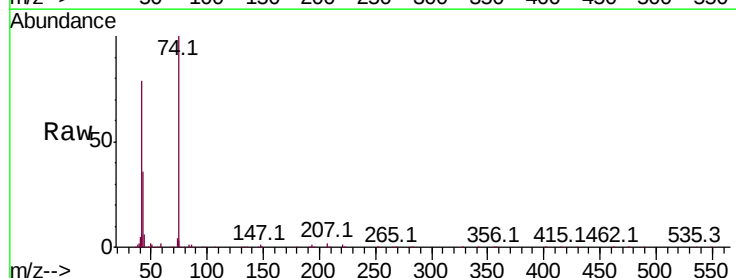
Tgt Ion: 42 Resp: 780712

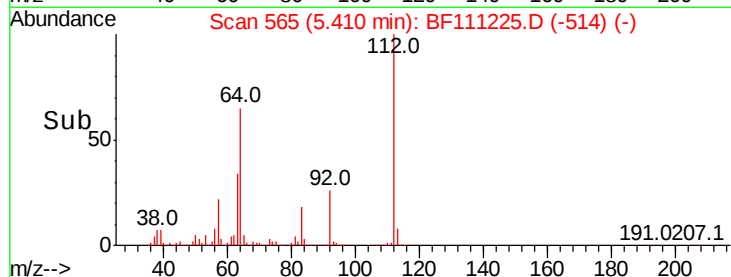
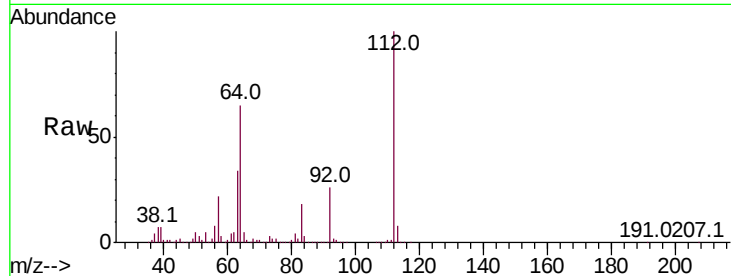
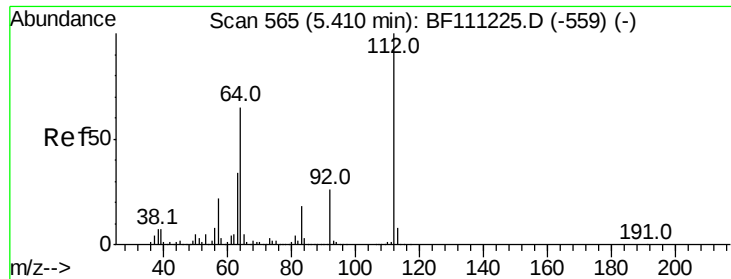
Ion Ratio Lower Upper

42 100

74 126.9 101.5 152.3

44 7.5 6.0 9.0





#5

2-Fluorophenol

Concen: 77.839 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Tot Ion: 112 Resp: 2692373

Ion Ratio Lower Upper

112 100

64 64.7 51.8 77.6

63 33.5 26.8 40.2

Instrument :

BNA_F

ClientSampleId :

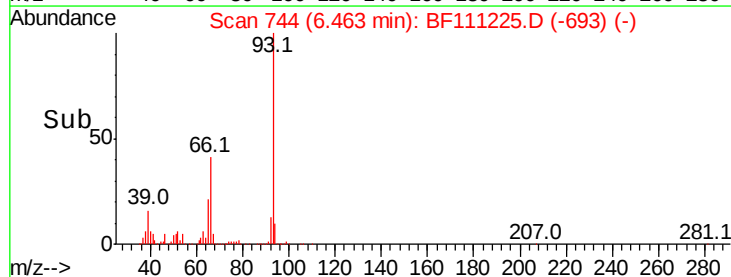
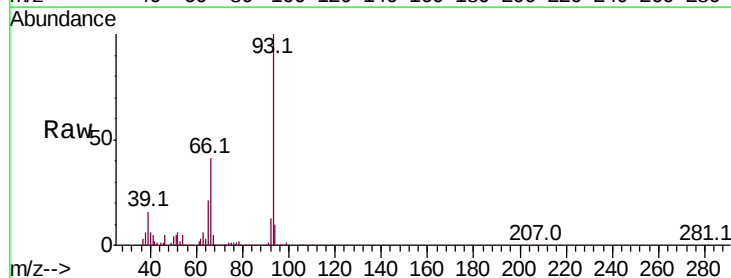
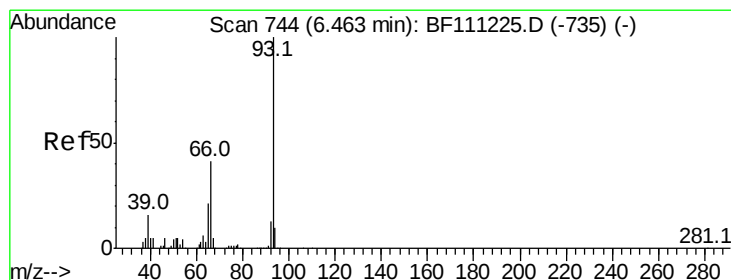
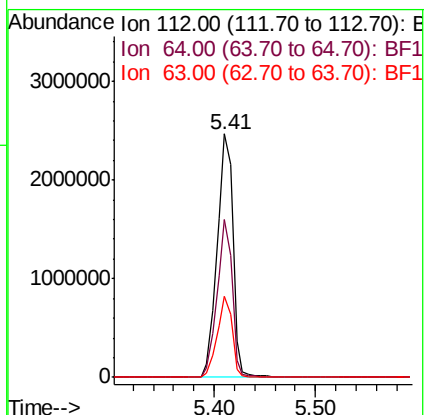
SSTDICCC040

Manual Integrations

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#6

Aniline

Concen: 38.696 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

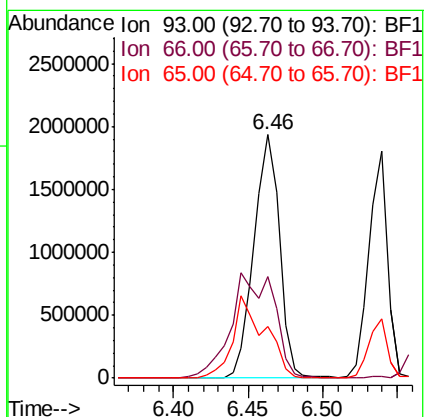
Tgt Ion: 93 Resp: 2293565

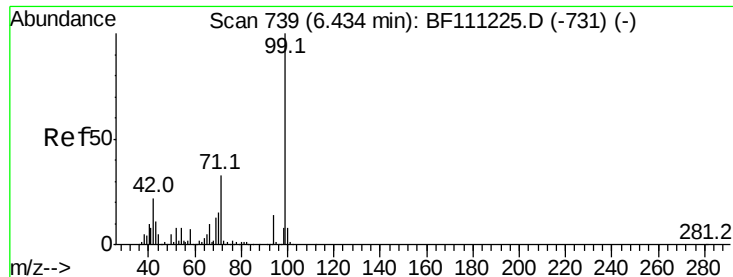
Ion Ratio Lower Upper

93 100

66 41.5 33.2 49.8

65 21.2 17.0 25.4





#7

Phenol-d6

Concen: 76.845 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 3415217

Ion Ratio Lower Upper

99 100

42 21.7 17.4 26.0

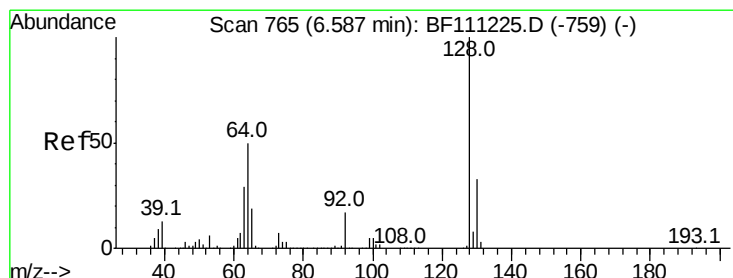
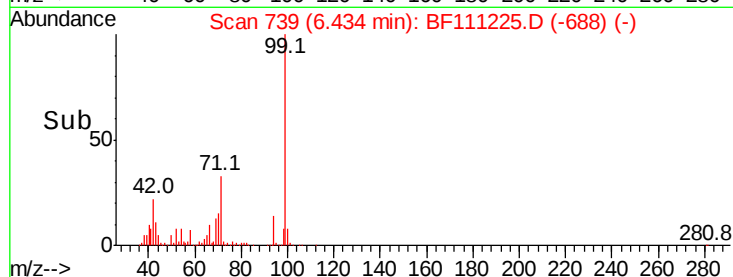
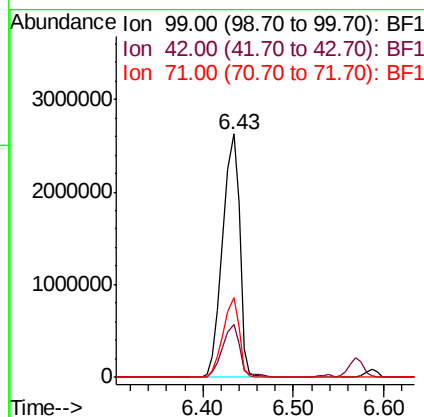
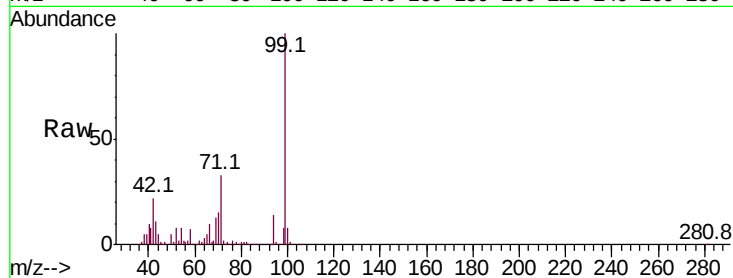
71 32.6 26.1 39.1

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.041 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

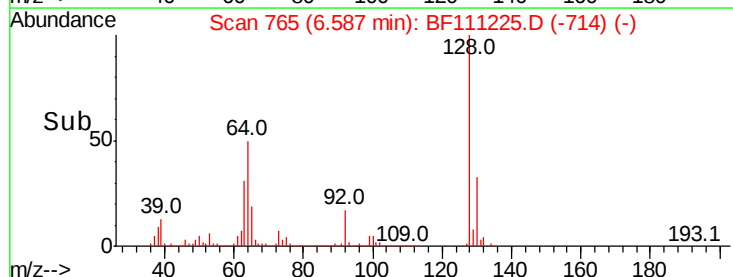
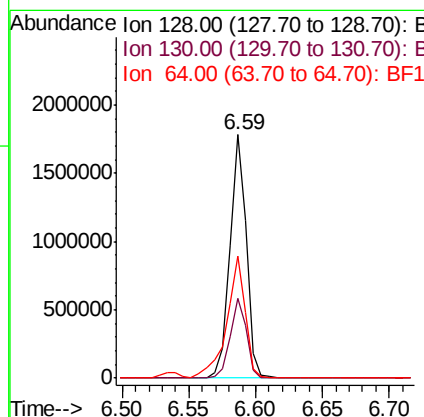
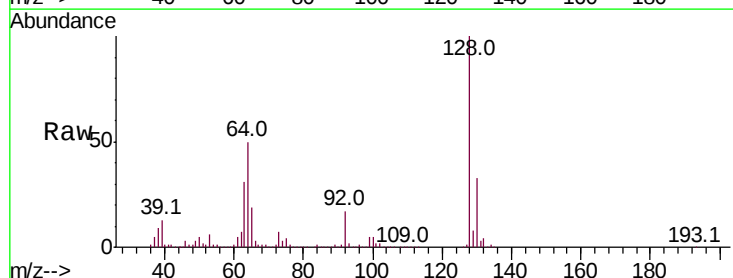
Tgt Ion:128 Resp: 1553885

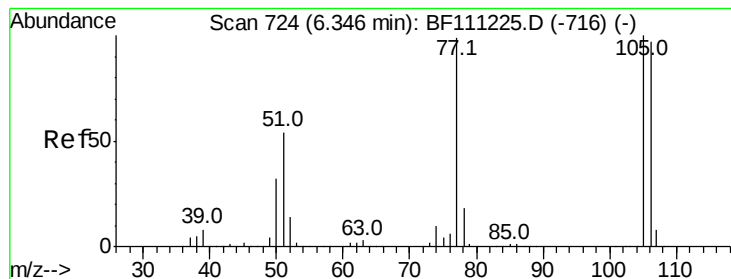
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

64 50.0 30.0 70.0





#9

Benzaldehyde

Concen: 40.490 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 1001080

Ion Ratio Lower Upper

77 100

105 101.4 81.4 121.4

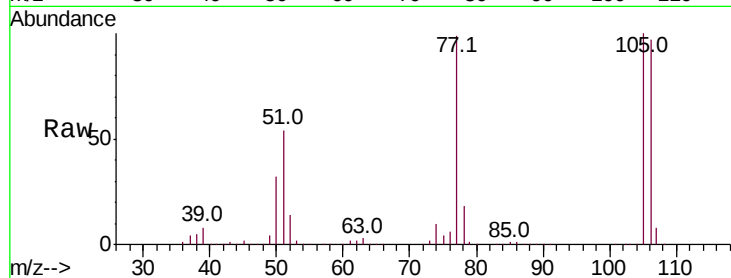
106 97.9 77.9 117.9

Manual Integrations

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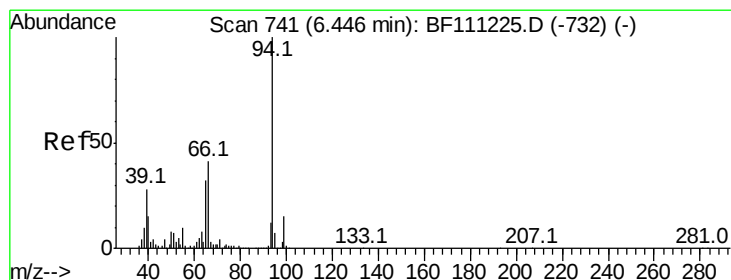
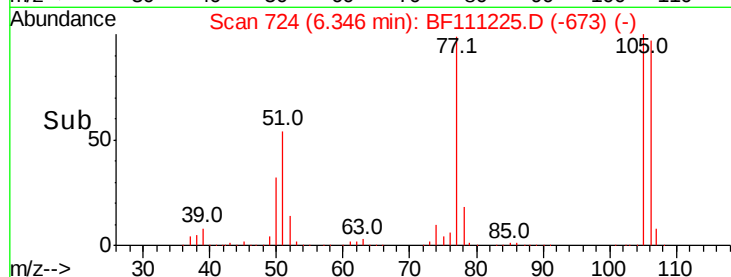
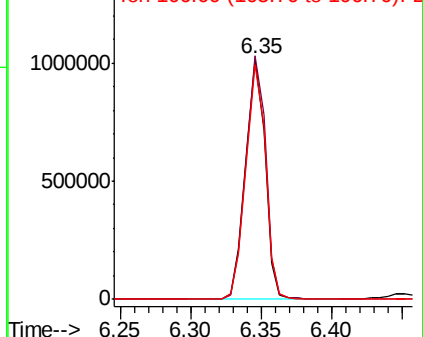
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.492 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

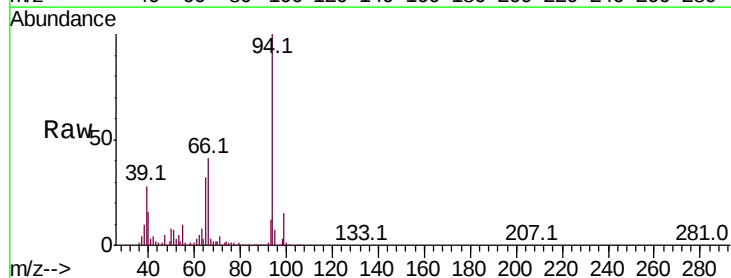
Tgt Ion: 94 Resp: 1982598

Ion Ratio Lower Upper

94 100

65 31.7 11.7 51.7

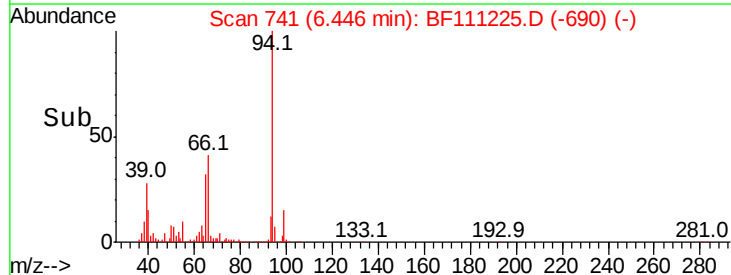
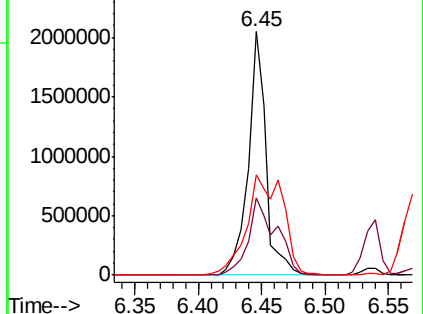
66 41.0 21.0 61.0

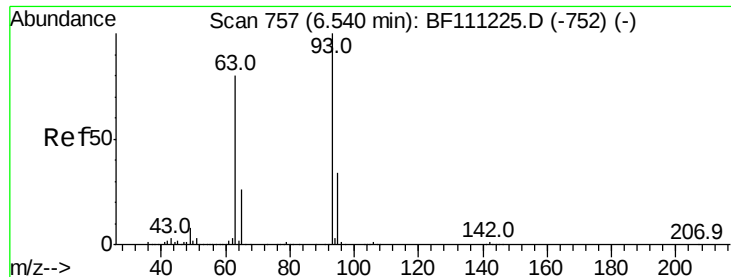


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





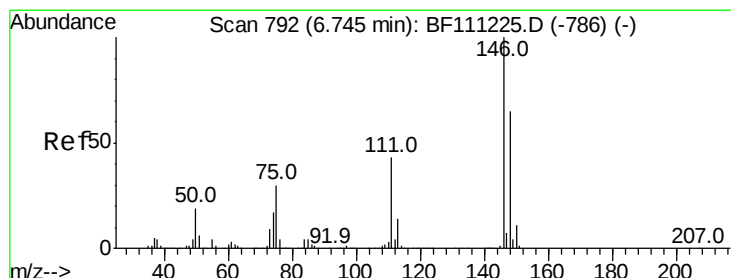
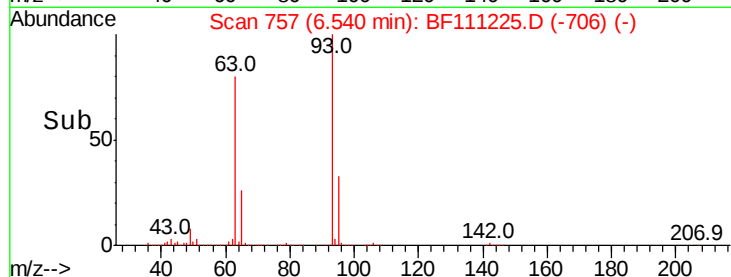
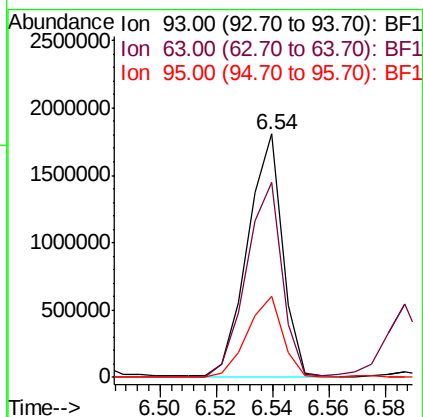
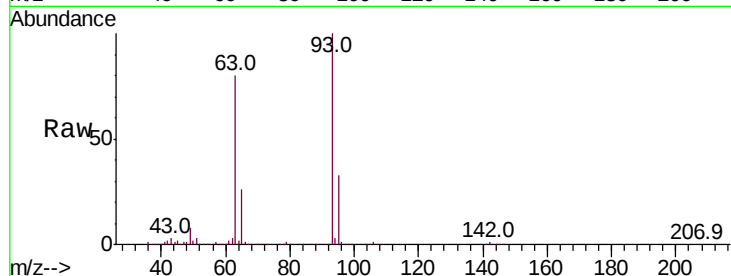
#11
bis(2-Chloroethyl)ether
Concen: 39.047 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.0	60.0	100.0
95	33.4	13.4	53.4

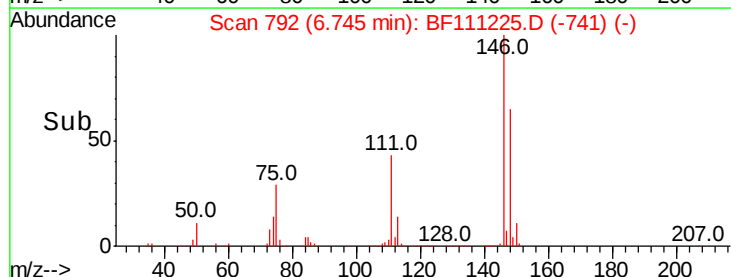
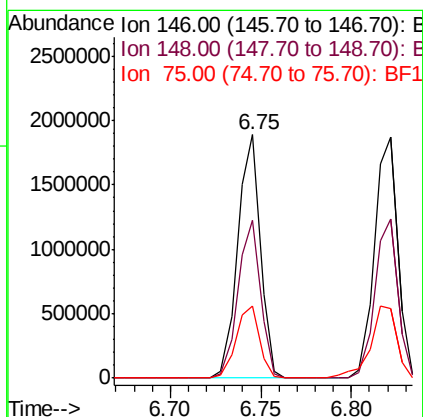
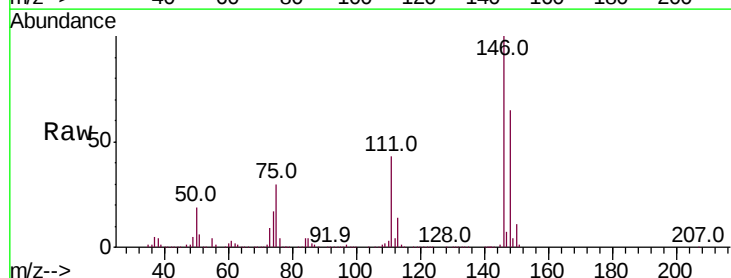
Manual Integrations
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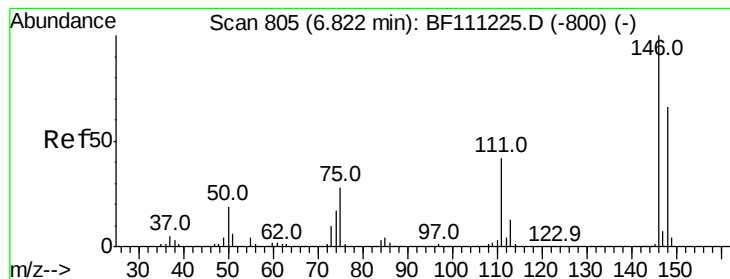
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.659 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	29.9	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 39.291 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:146 Resp: 1678556

Ion Ratio Lower Upper

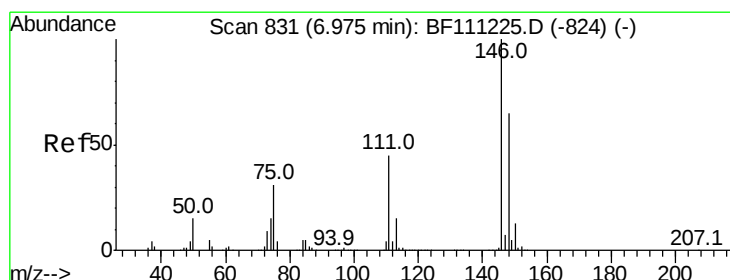
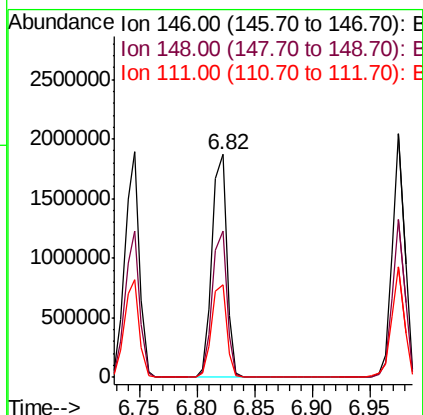
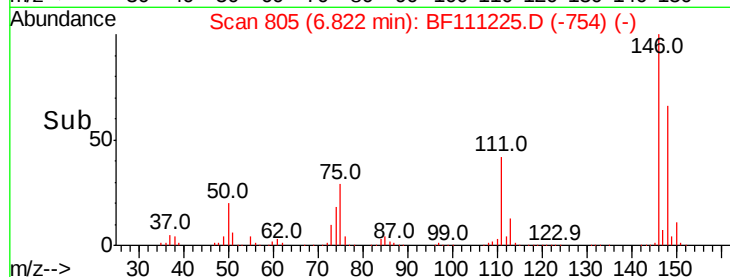
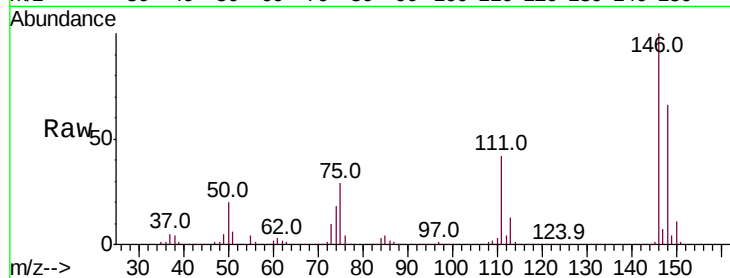
146 100

148 66.0 52.8 79.2

111 41.7 33.4 50.0

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#14

1,2-Dichlorobenzene

Concen: 38.661 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

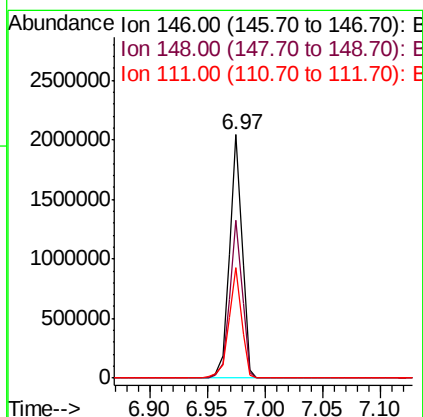
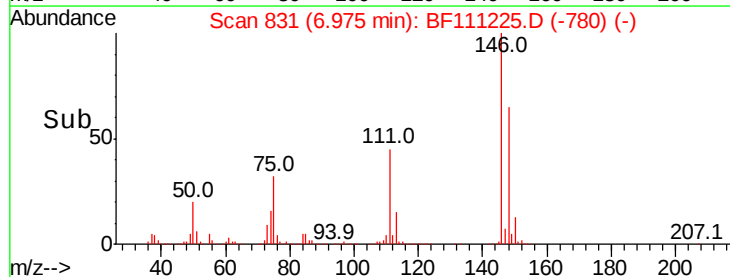
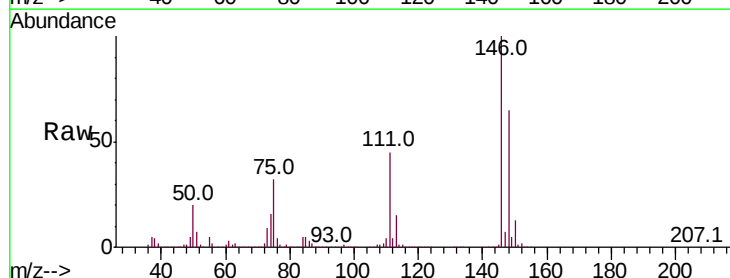
Tgt Ion:146 Resp: 1530367

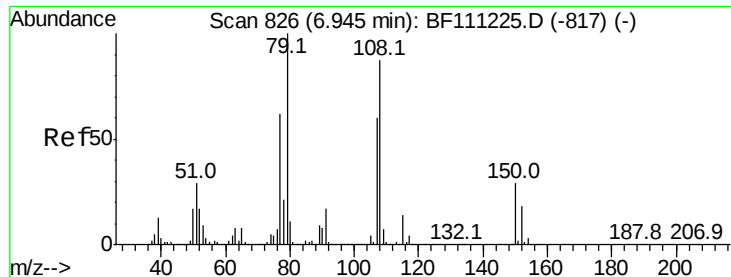
Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

111 45.3 36.2 54.4





#15

Benzyl Alcohol

Concen: 37.854 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 1326966

Ion Ratio Lower Upper

79 100

108 86.8 69.4 104.2

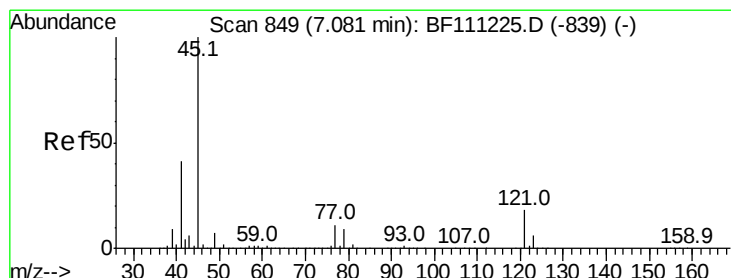
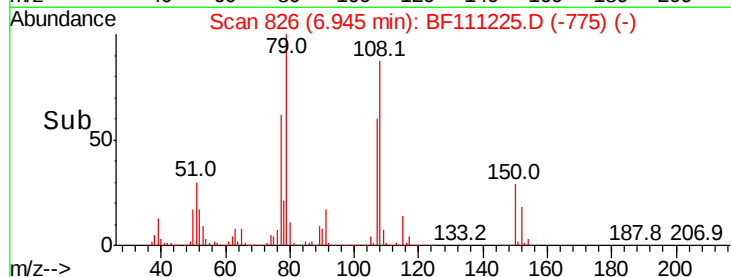
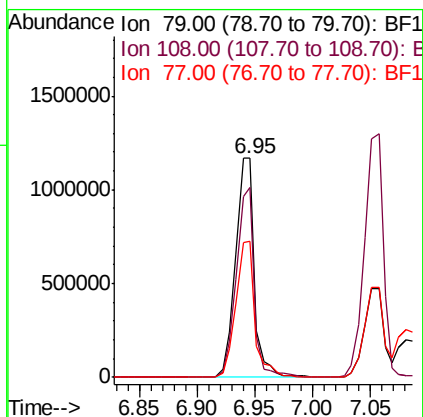
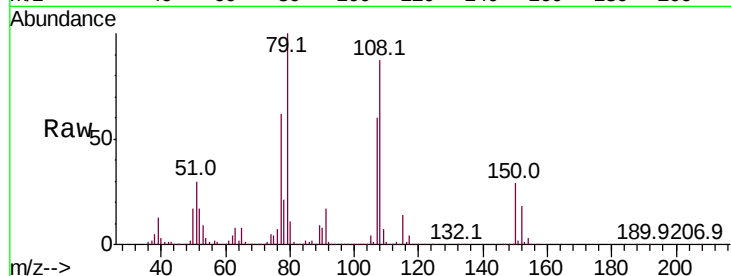
77 62.1 49.7 74.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.655 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

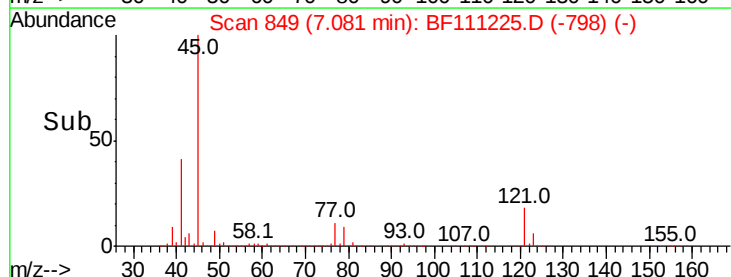
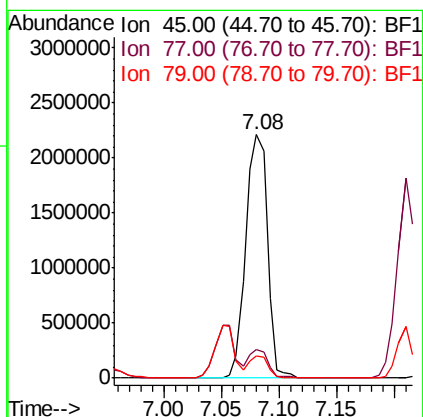
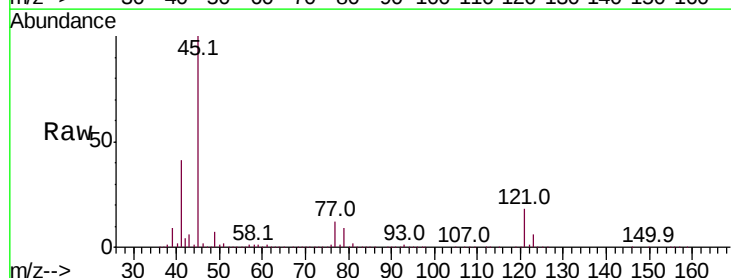
Tgt Ion: 45 Resp: 2883807

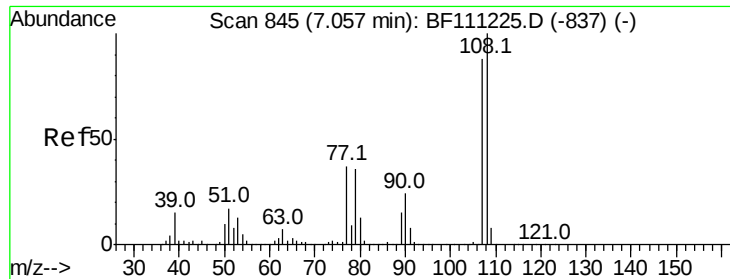
Ion Ratio Lower Upper

45 100

77 11.5 0.0 31.5

79 8.9 0.0 28.9





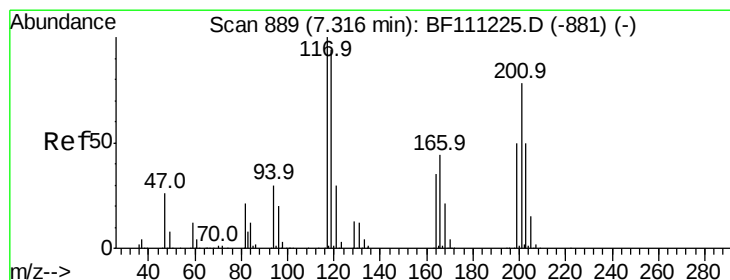
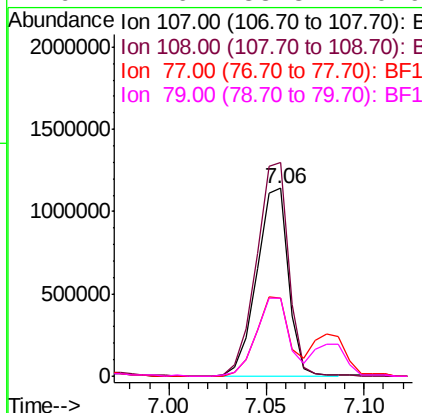
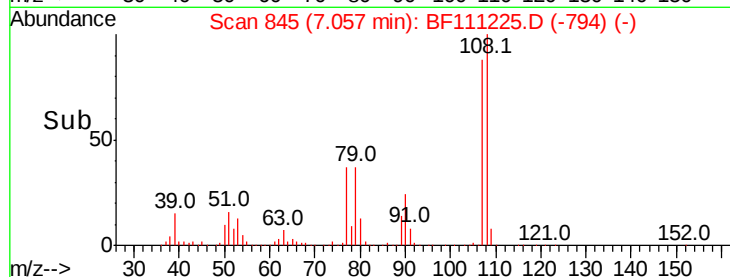
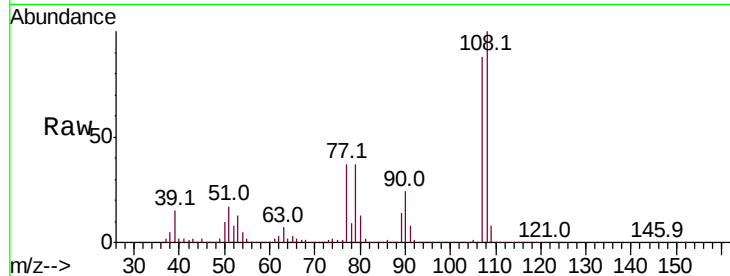
#17
2-Methylphenol
Concen: 39.140 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.0	136.4
77	41.9	33.5	50.3
79	41.6	33.3	49.9

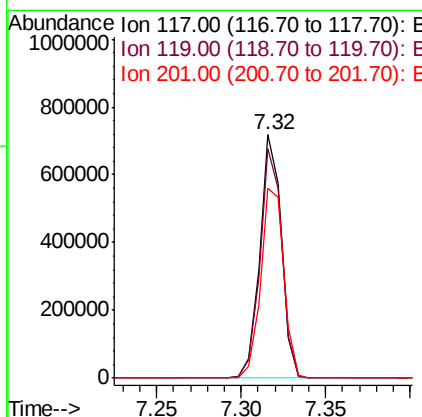
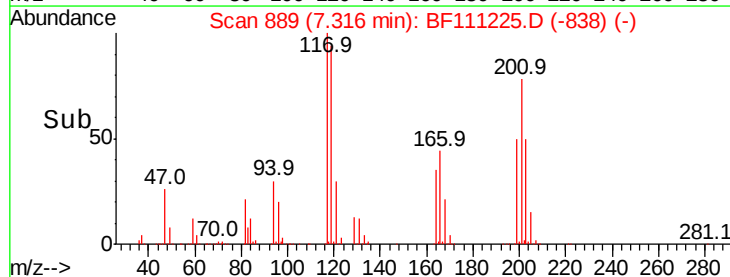
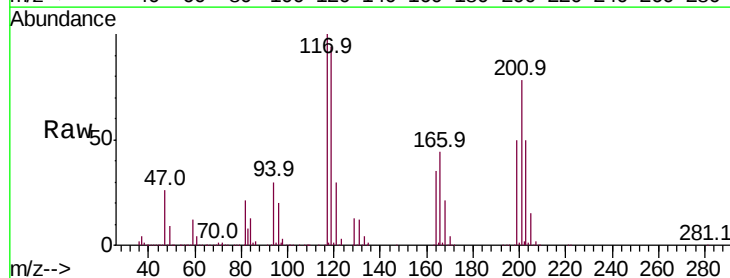
Manual Integrations
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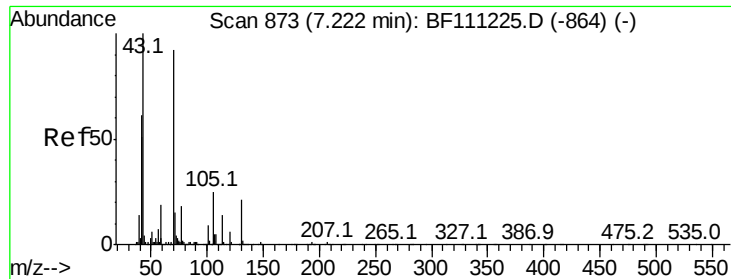
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#18
Hexachloroethane
Concen: 39.825 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
201	78.0	62.4	93.6





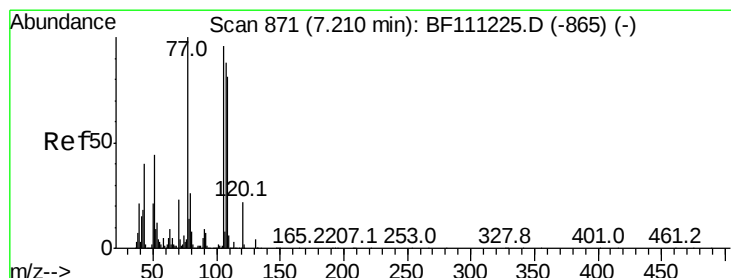
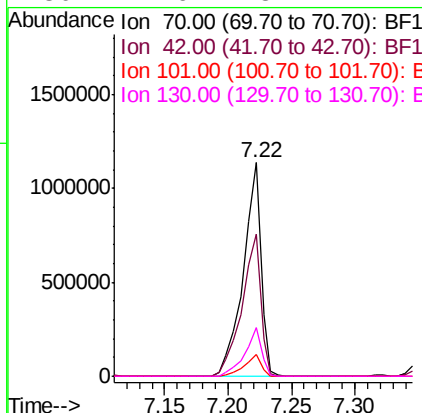
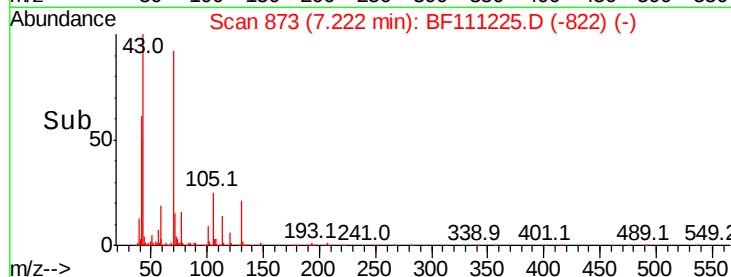
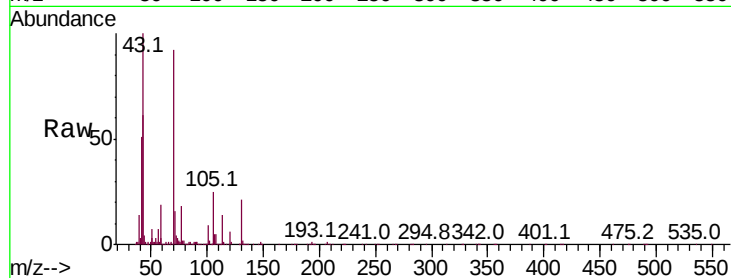
#19
n-Nitroso-di-n-propylamine
Concen: 37.132 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.5	53.2	79.8
101	10.3	8.2	12.4
130	22.6	18.1	27.1

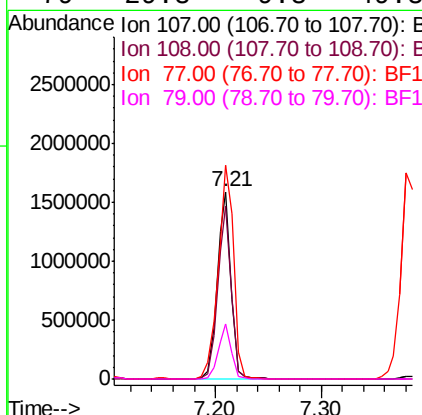
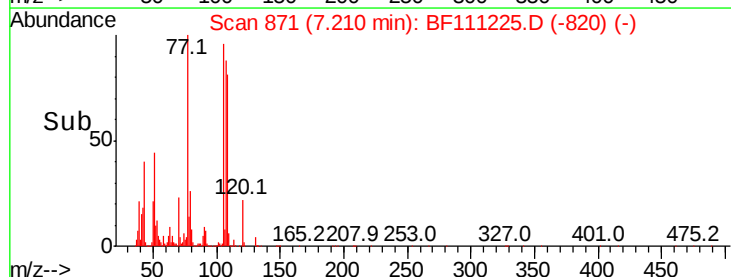
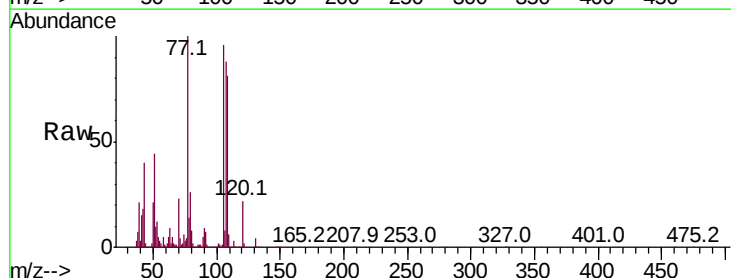
Manual Integrations
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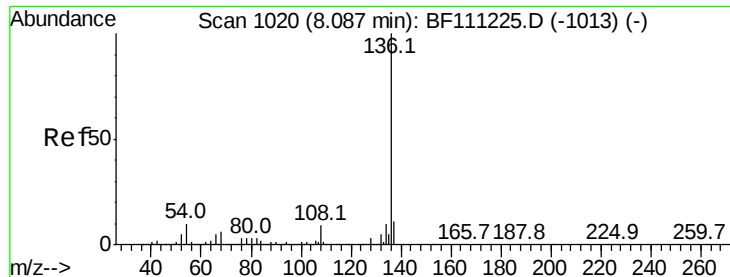
Sohil
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#20
3+4-Methylphenols
Concen: 36.856 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	72.1	112.1
77	114.1	94.1	134.1
79	29.8	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 2150709

Ion Ratio Lower Upper

136 100

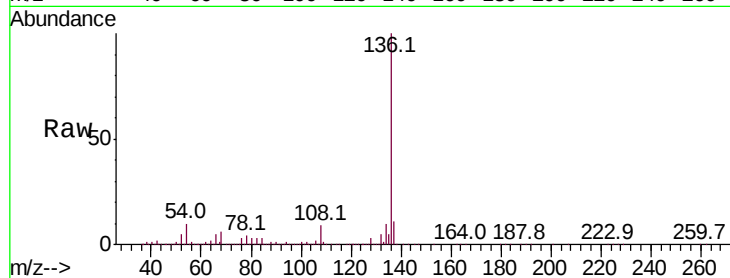
137 11.4 9.1 13.7

54 9.6 7.7 11.5

68 6.1 4.9 7.3

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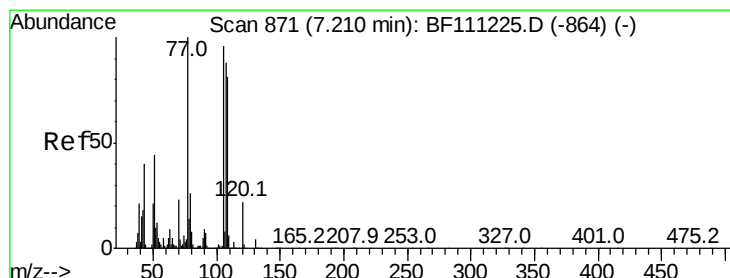
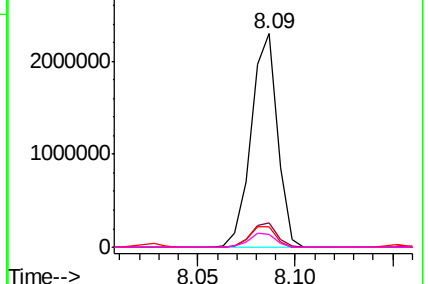
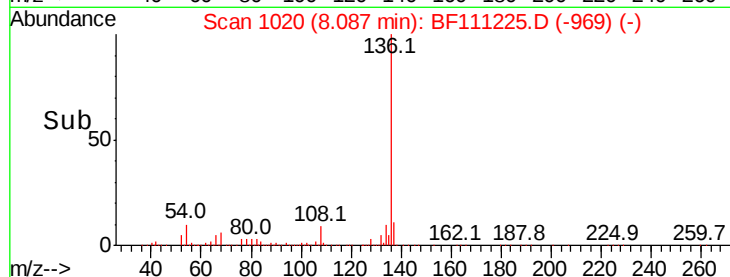
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.106 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Tgt Ion:105 Resp: 1916316

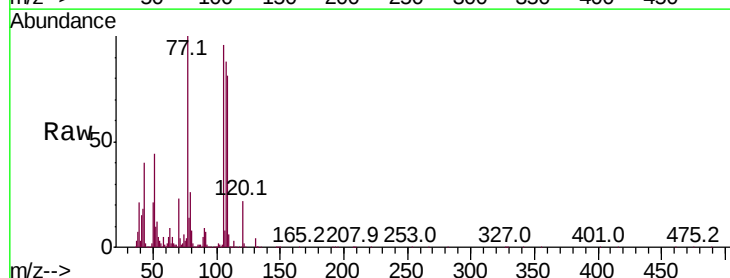
Ion Ratio Lower Upper

105 100

71 3.9 3.1 4.7

51 45.7 36.6 54.8

120 22.8 18.2 27.4



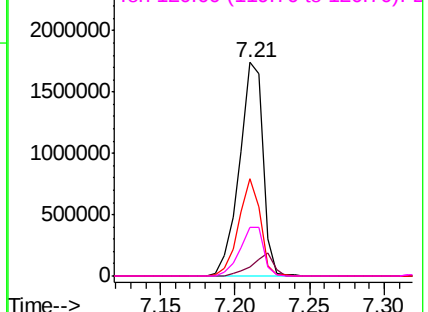
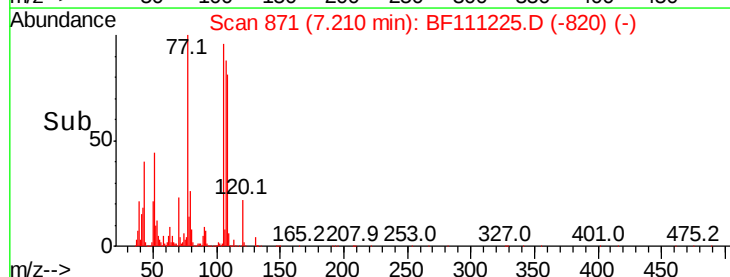
Abundance

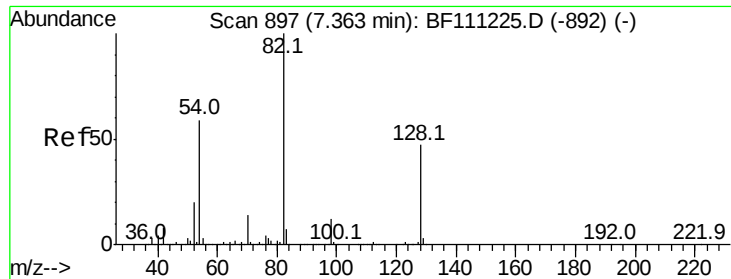
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





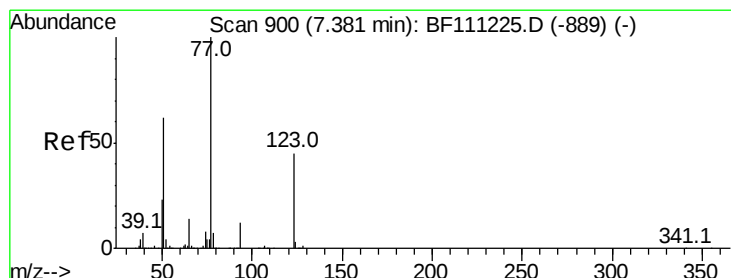
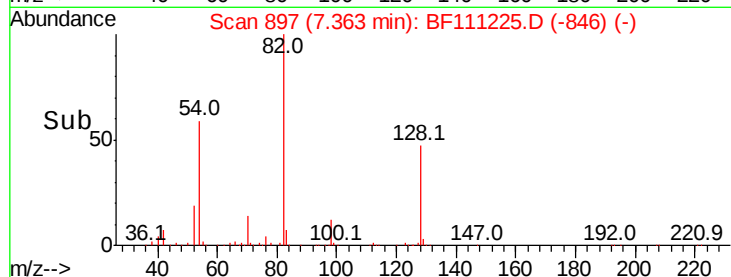
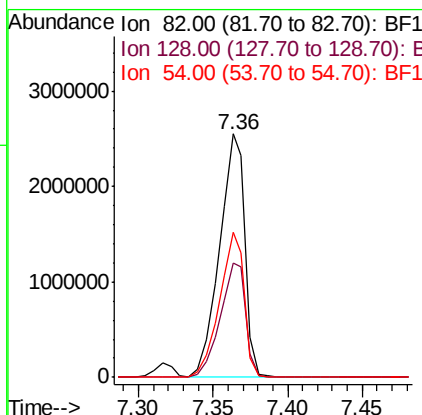
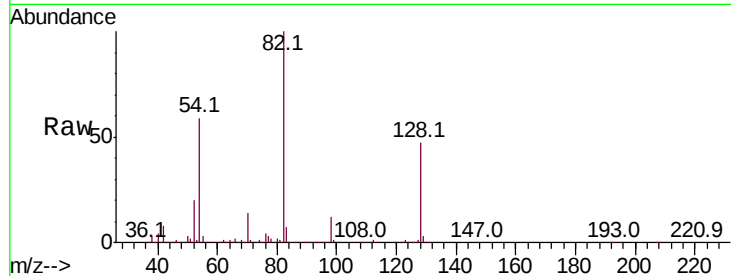
#23
 Nitrobenzene-d5
 Concen: 83.304 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 3036127
 Ion Ratio Lower Upper
 82 100
 128 46.8 37.4 56.2
 54 59.5 47.6 71.4

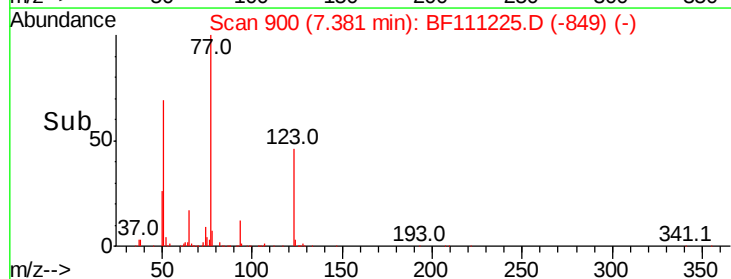
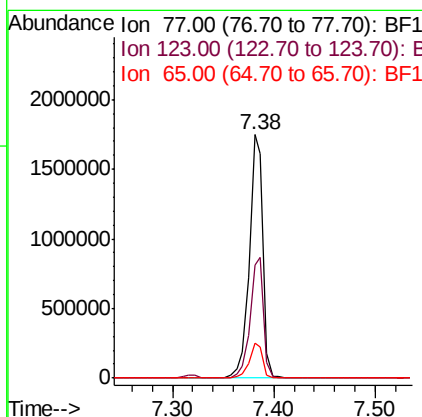
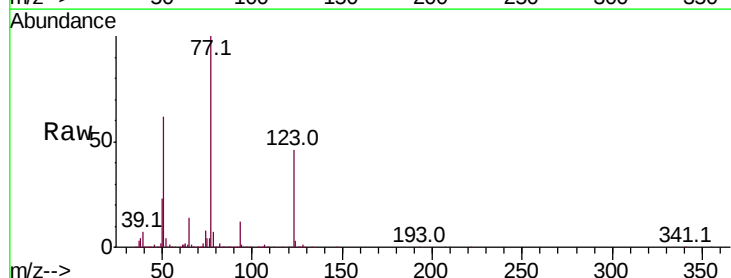
Manual Integrations
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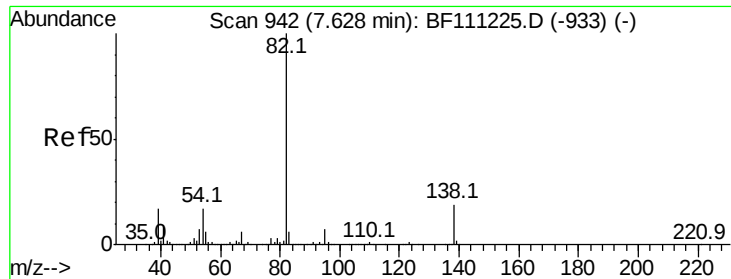
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#24
 Nitrobenzene
 Concen: 41.233 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion: 77 Resp: 1614247
 Ion Ratio Lower Upper
 77 100
 123 46.5 37.2 55.8
 65 14.4 11.5 17.3





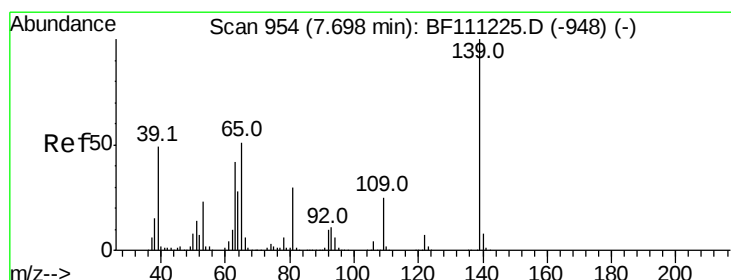
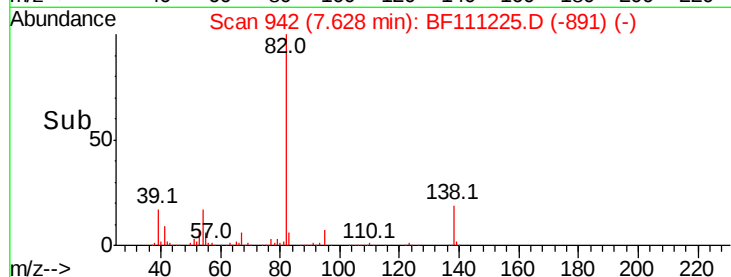
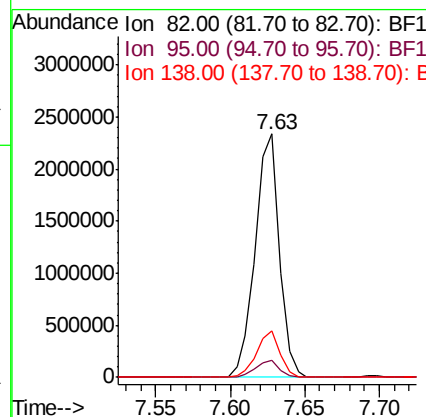
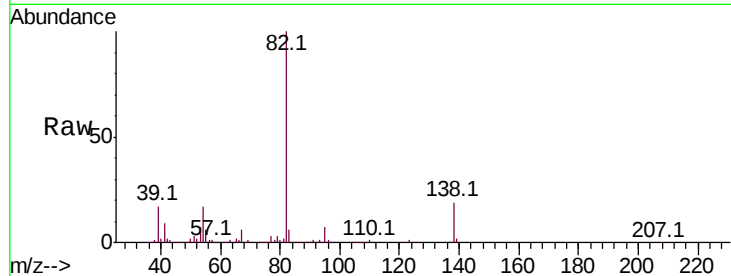
#25
Isophorone
Concen: 38.947 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	18.9	15.1	22.7

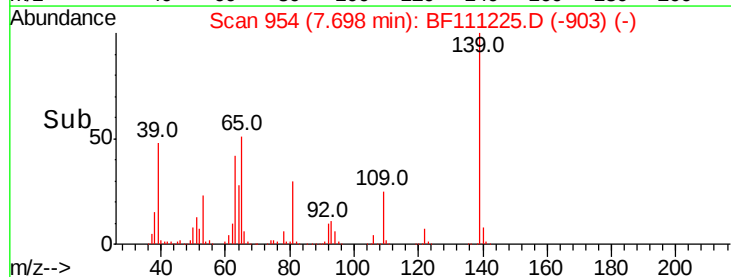
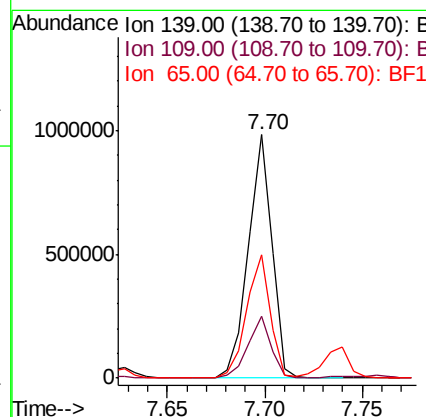
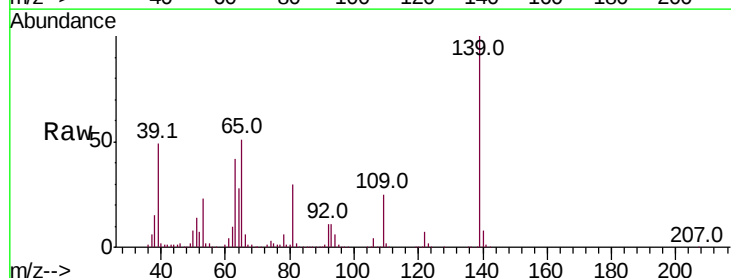
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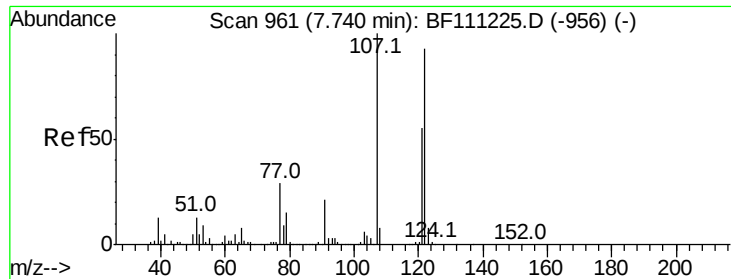
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#26
2-Nitrophenol
Concen: 48.983 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.3	20.2	30.4
65	50.9	40.7	61.1





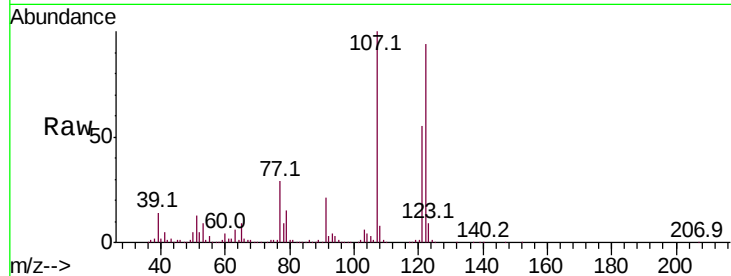
#27
2,4-Dimethylphenol
Concen: 39.142 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

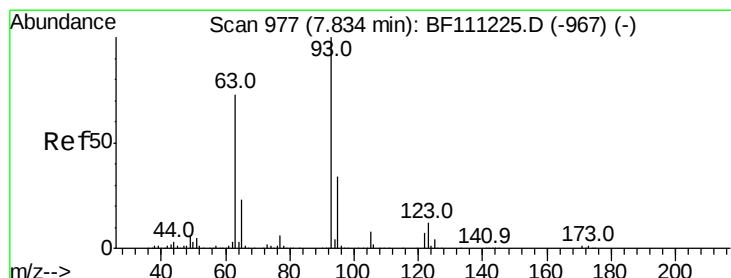
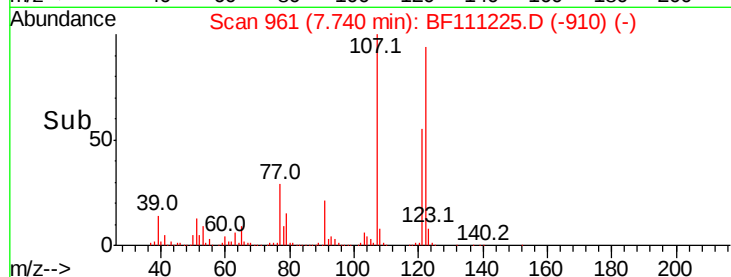
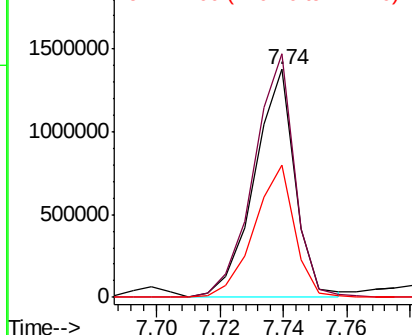
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.9	85.5	128.3
121	58.3	46.6	70.0

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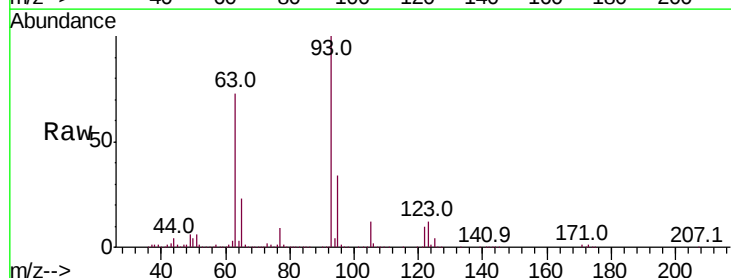


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

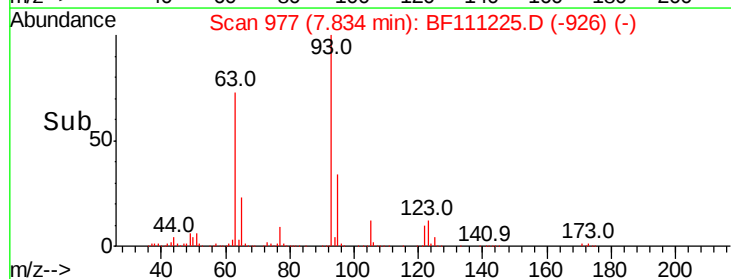
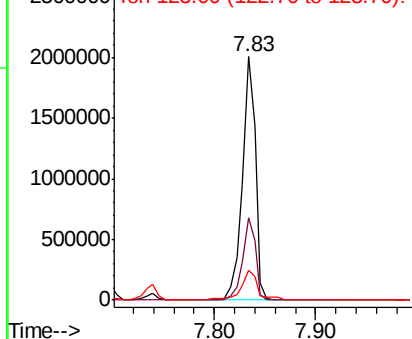


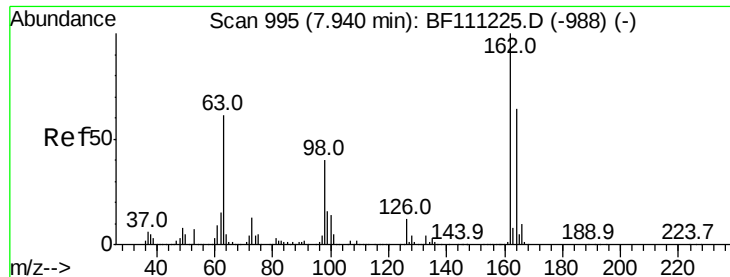
#28
bis(2-Chloroethoxy)methane
Concen: 39.424 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	27.1	40.7
123	12.4	9.9	14.9



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





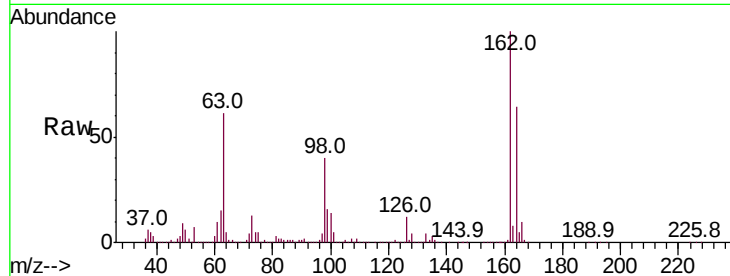
#29
2,4-Dichlorophenol
Concen: 40.070 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

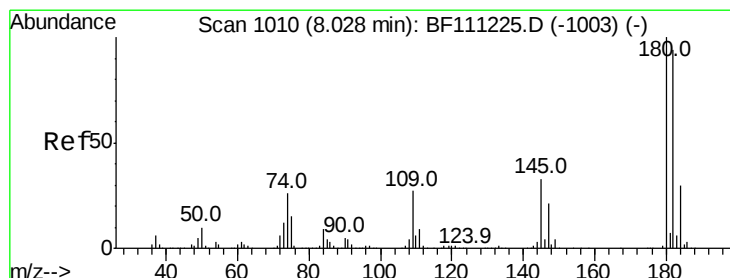
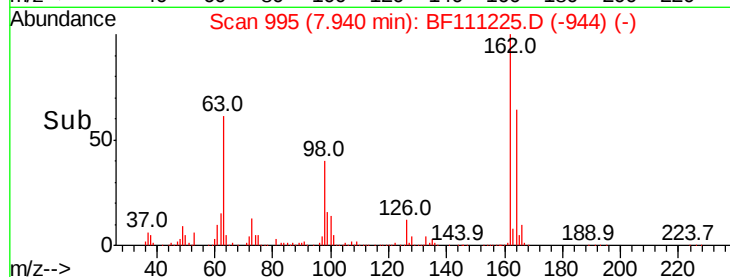
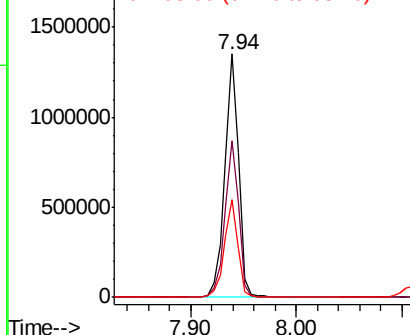
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.4	84.4
98	40.3	20.3	60.3

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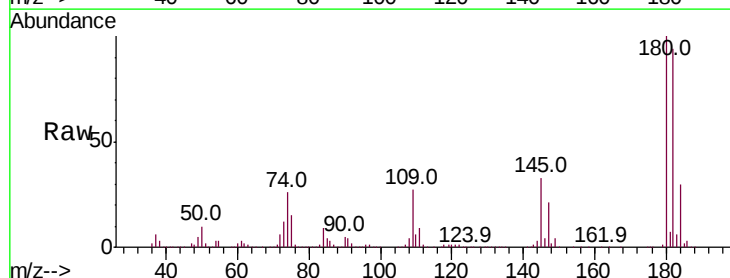


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

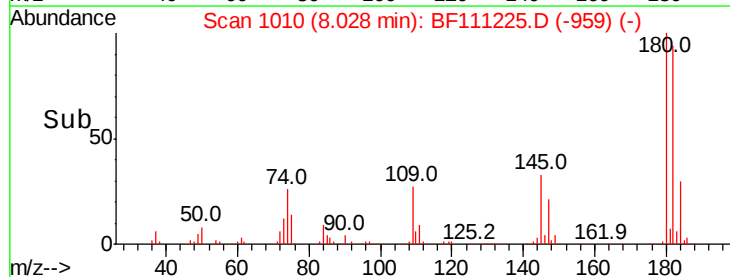
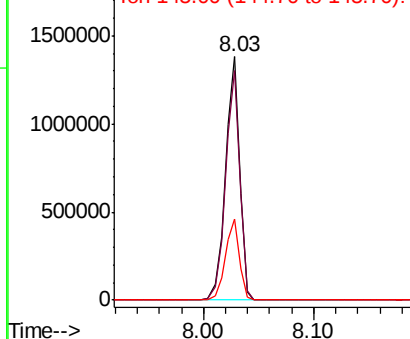


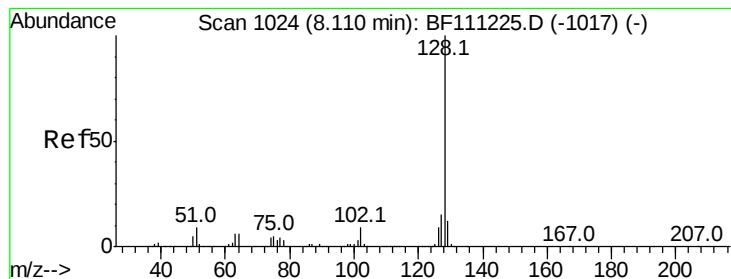
#30
1,2,4-Trichlorobenzene
Concen: 39.935 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
145	33.4	26.7	40.1



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.549 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 3800963

Ion Ratio Lower Upper

128 100

129 12.3 9.8 14.8

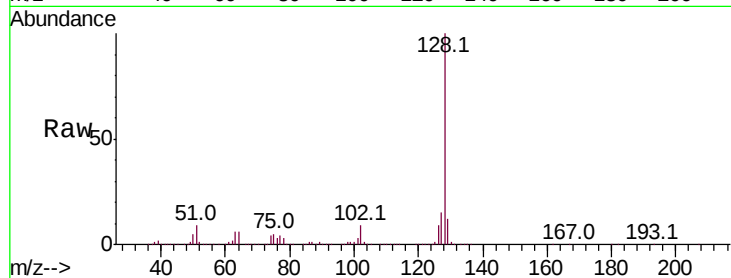
127 15.0 12.0 18.0

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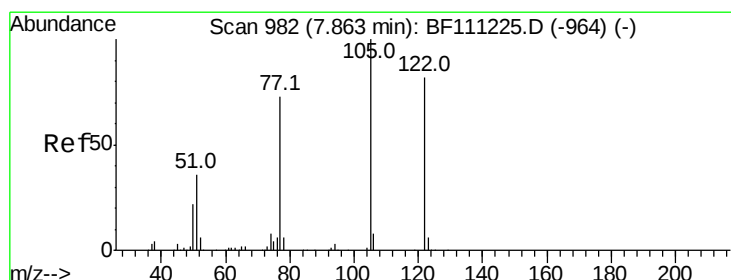
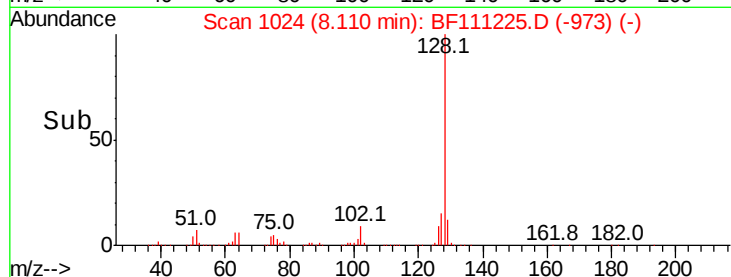
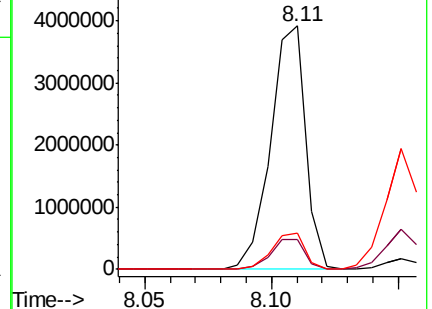
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.078 ng m

RT: 7.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

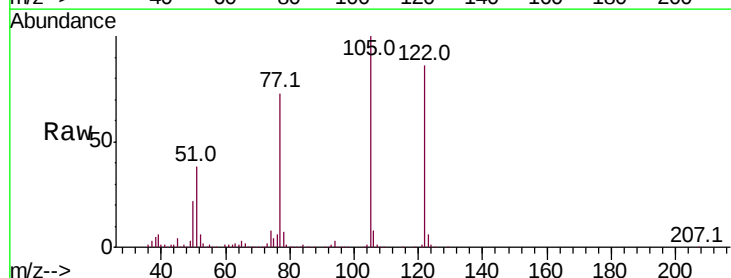
Tgt Ion:122 Resp: 1107724

Ion Ratio Lower Upper

122 100

105 117.0 97.0 137.0

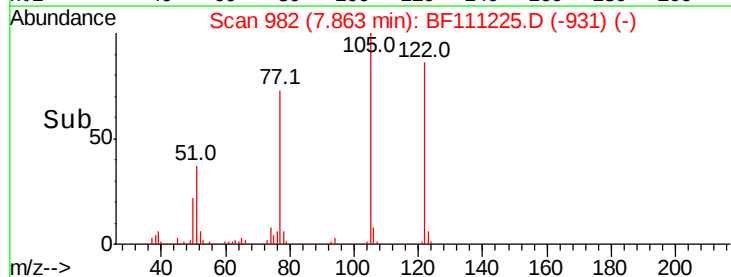
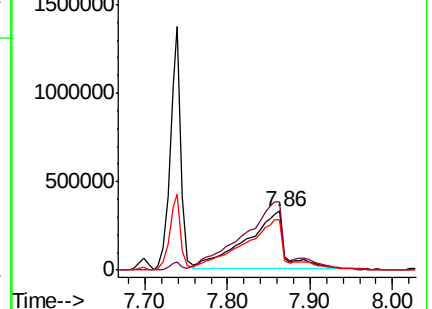
77 85.7 65.7 105.7

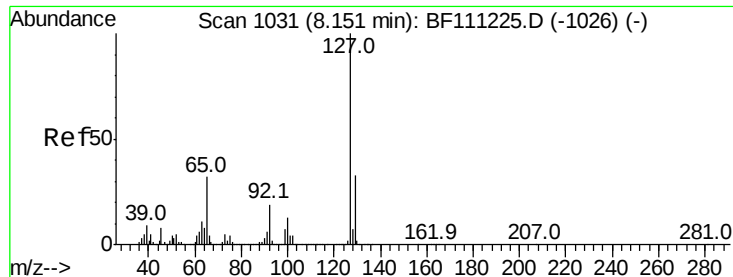


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





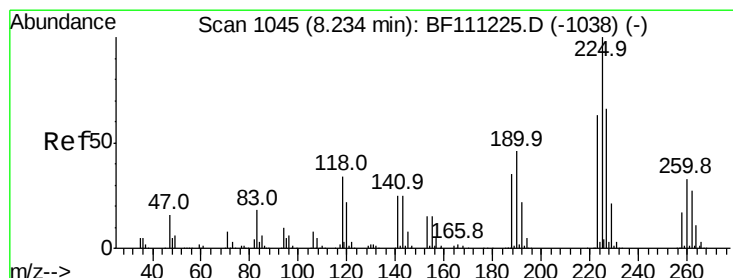
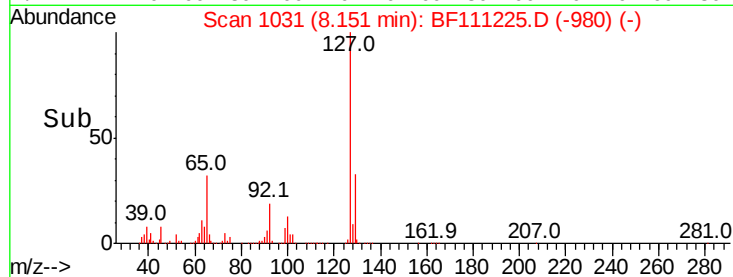
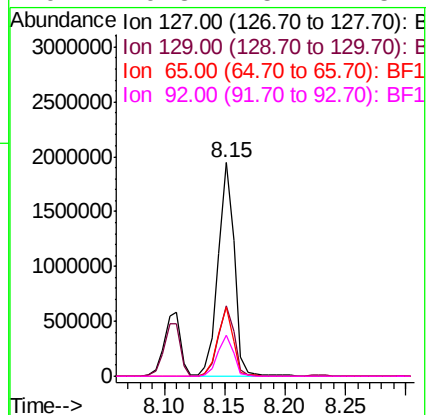
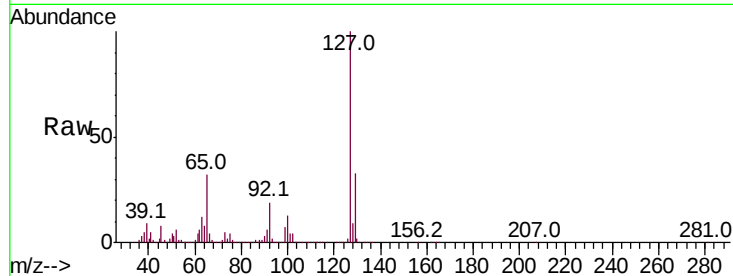
#33
4-Chloroaniline
Concen: 39.563 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	32.1	25.7	38.5
92	19.3	15.4	23.2

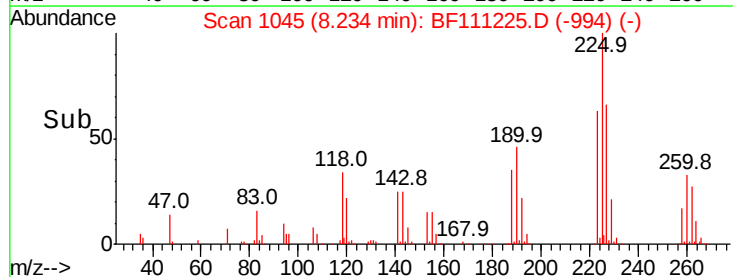
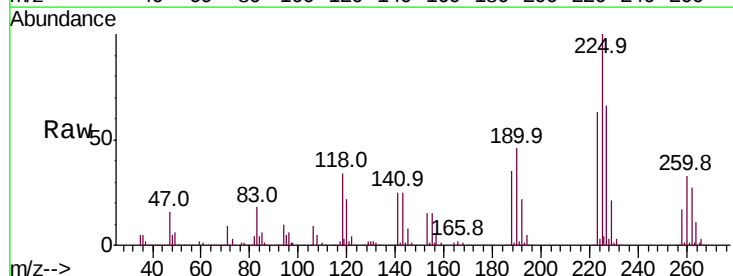
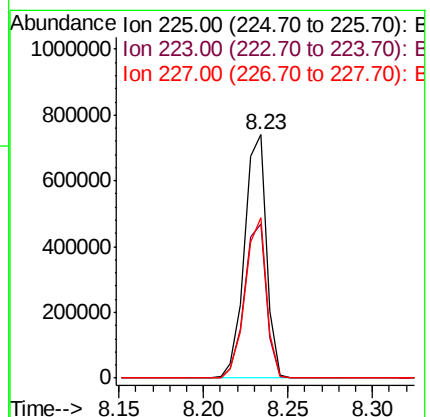
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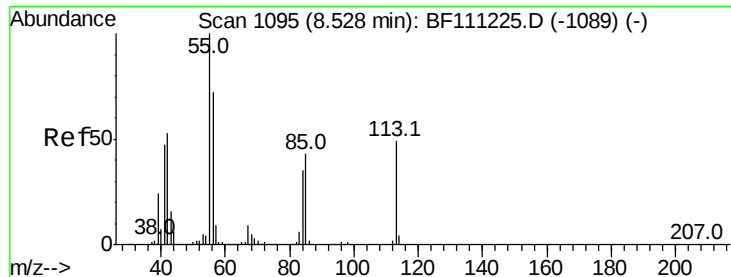
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#34
Hexachlorobutadiene
Concen: 39.909 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	65.7	52.6	78.8





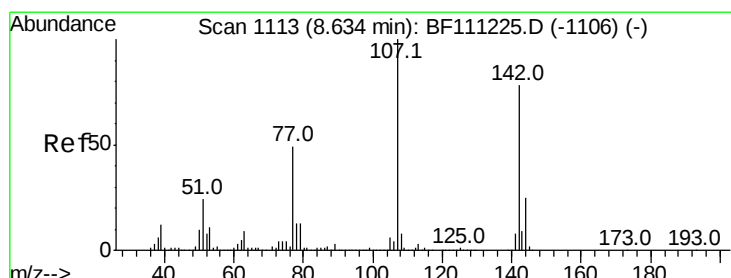
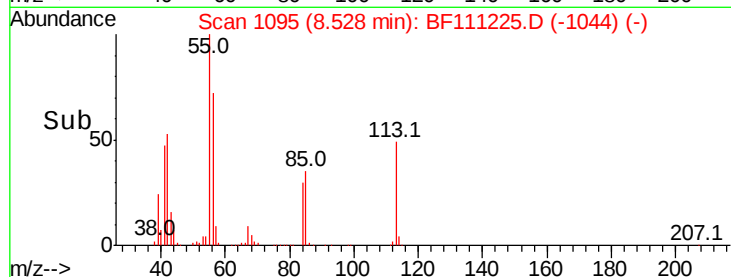
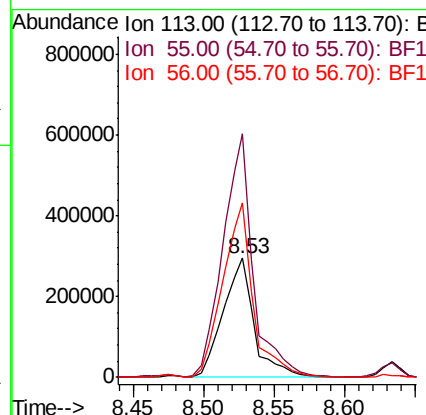
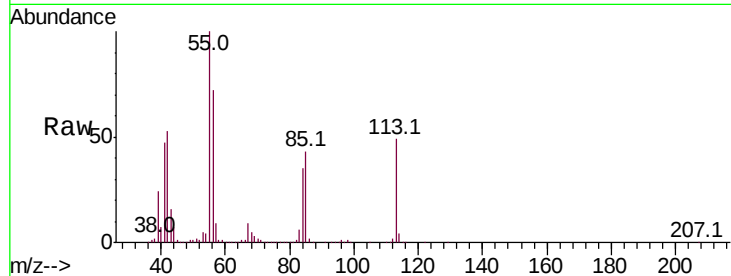
#35
 Caprolactam
 Concen: 39.501 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		444841		
55	204.1	184.1	224.1		
56	146.0	126.0	166.0		

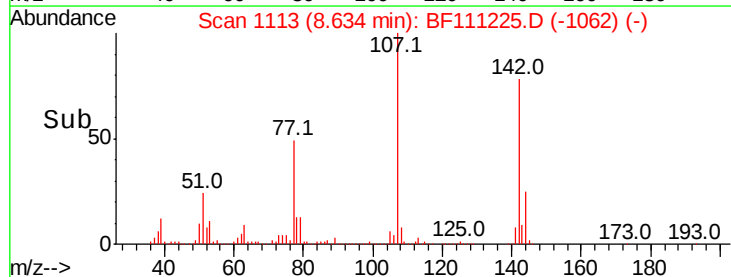
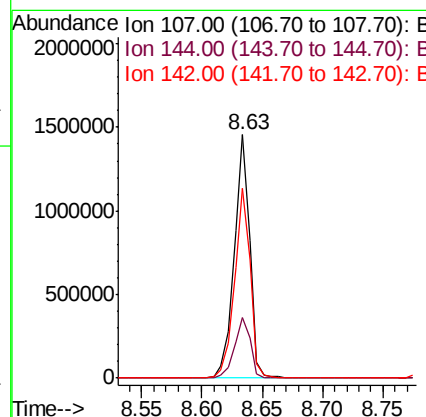
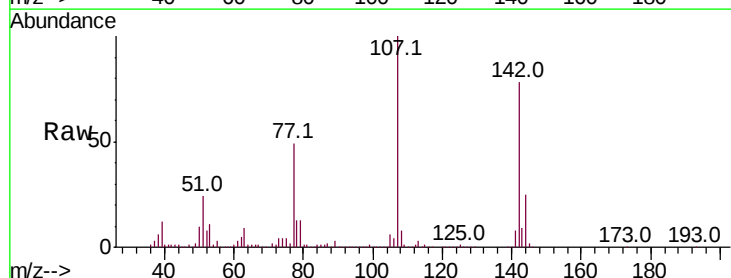
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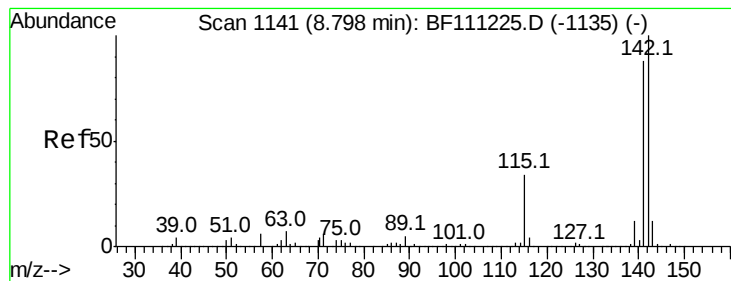
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#36
 4-Chloro-3-methylphenol
 Concen: 38.942 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		1298863		
144	24.7	19.8	29.6		
142	77.9	62.3	93.5		





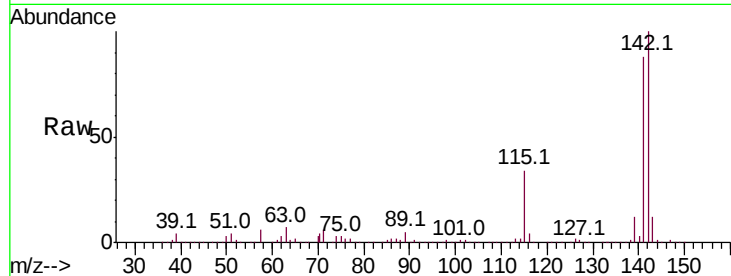
#37
2-Methylnaphthalene
Concen: 38.618 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

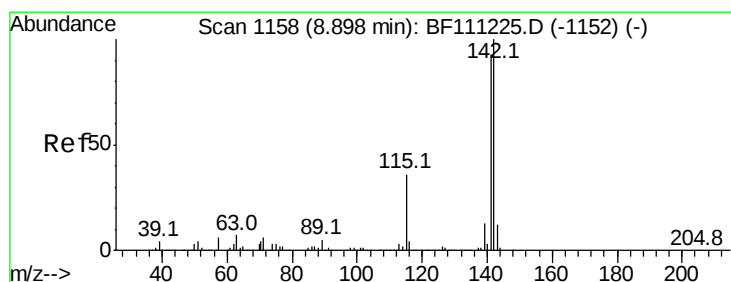
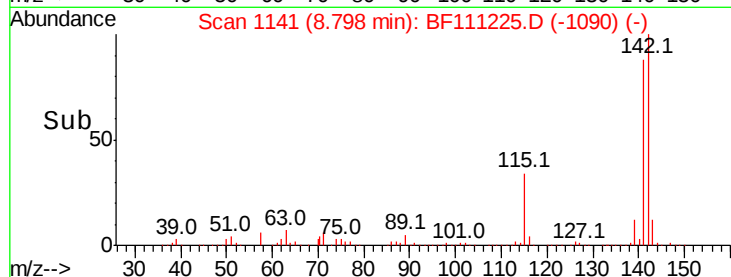
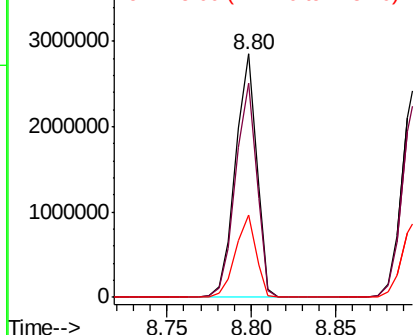
Tot Ion:142 Resp: 2484474
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8
115 33.8 27.0 40.6

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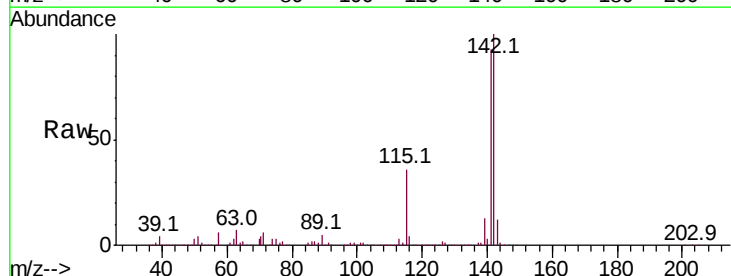


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

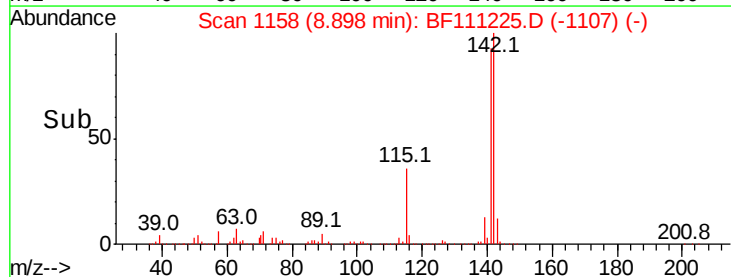
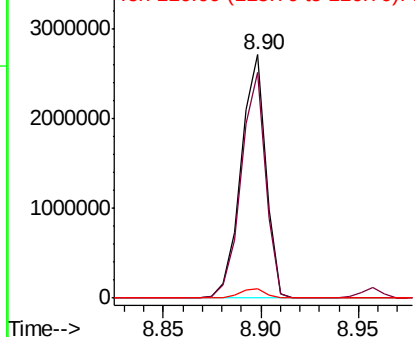


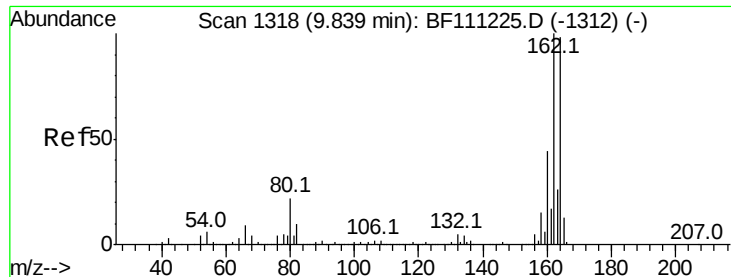
#38
1-Methylnaphthalene
Concen: 38.595 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:142 Resp: 2390384
Ion Ratio Lower Upper
142 100
141 92.8 74.2 111.4
116 3.6 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





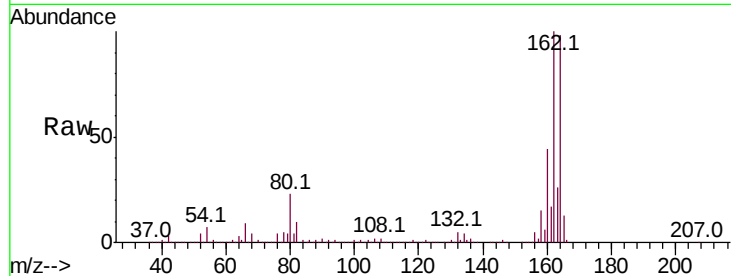
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.0
160	44.6	35.7	53.5

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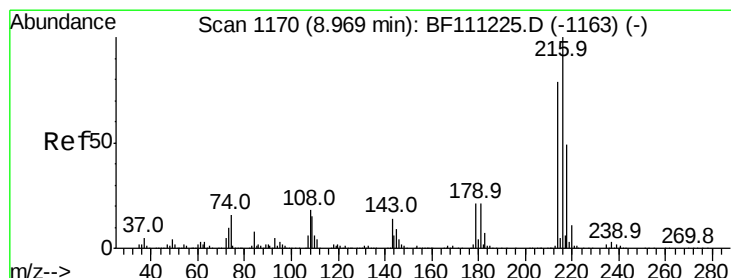
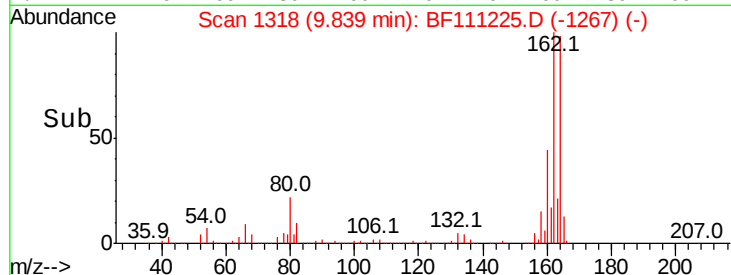
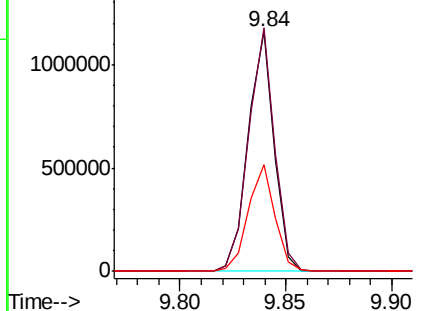


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.403 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.8
179	22.4	17.9	26.9
108	23.0	18.4	27.6

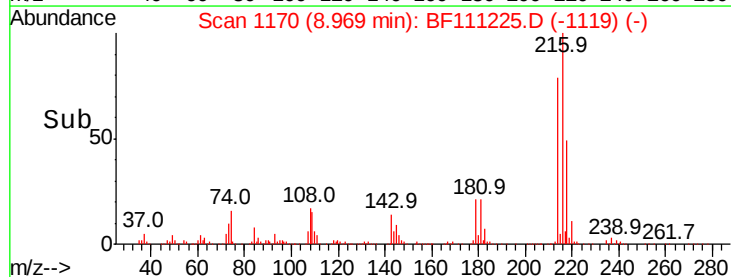
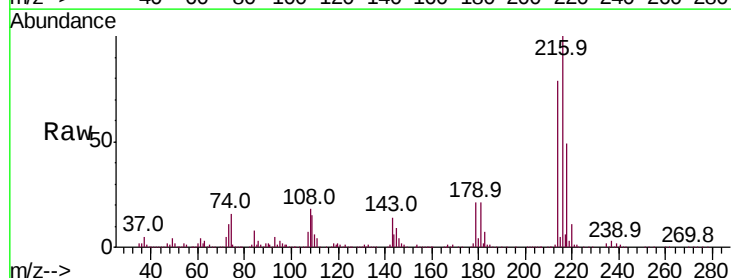
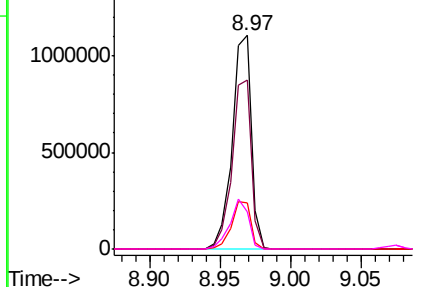
Abundance

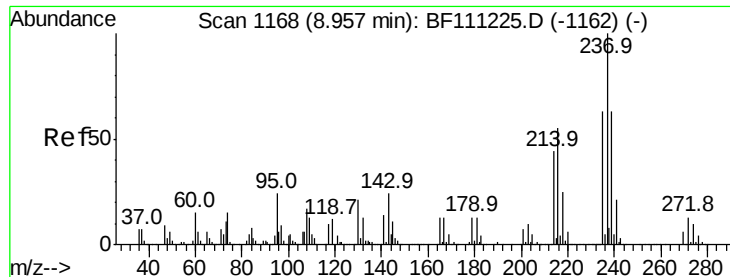
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 44.319 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:237 Resp: 623282
Ion Ratio Lower Upper

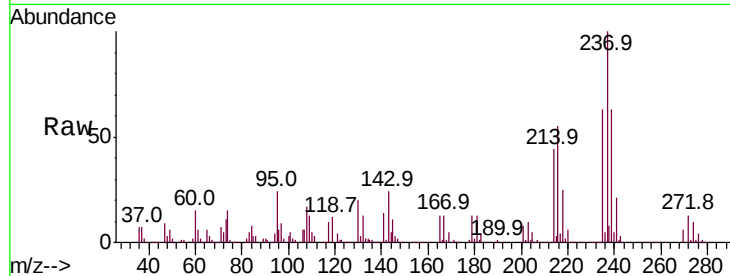
237 100

235 63.1 43.1 83.1

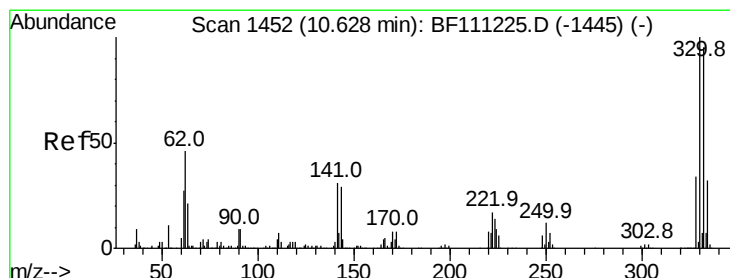
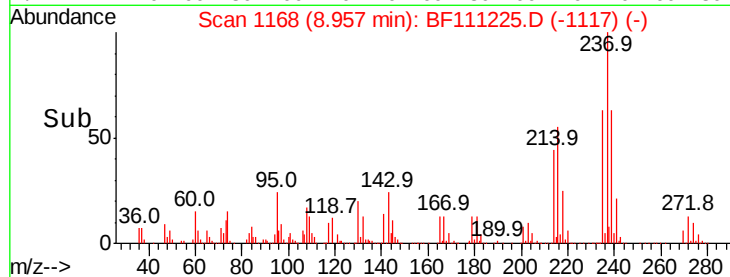
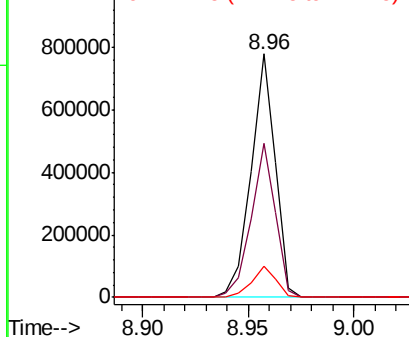
272 13.0 0.0 33.0

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.068 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF111225.D

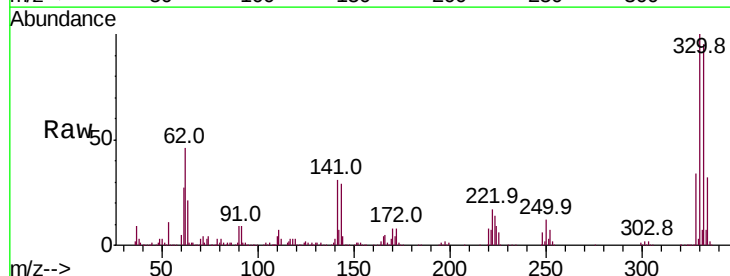
Acq: 8 Dec 2018 13:01

Tgt Ion:330 Resp: 684172
Ion Ratio Lower Upper

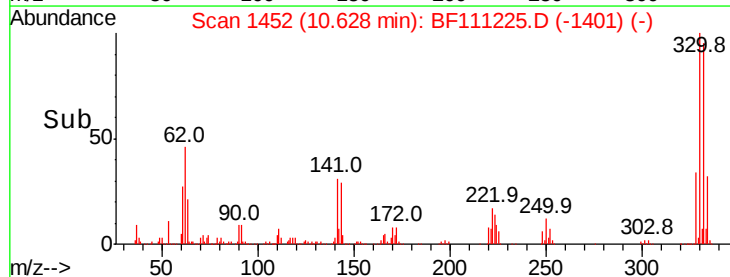
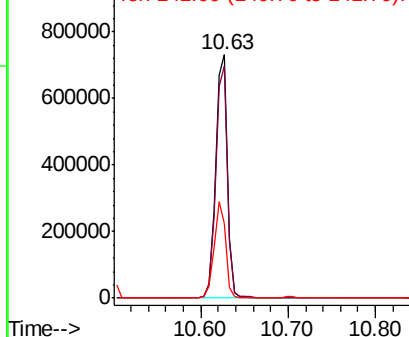
330 100

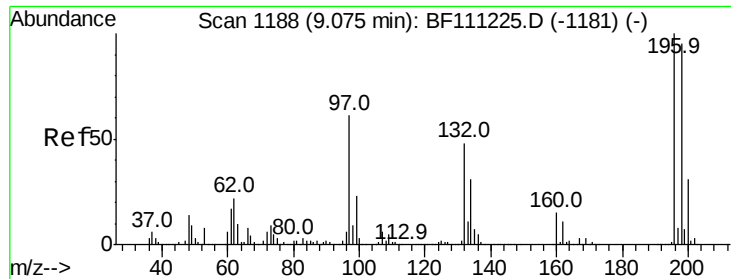
332 95.0 76.0 114.0

141 38.8 31.0 46.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





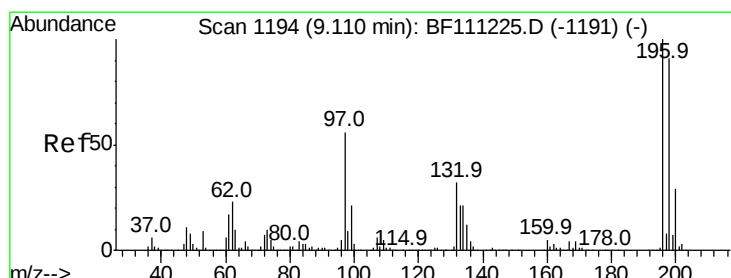
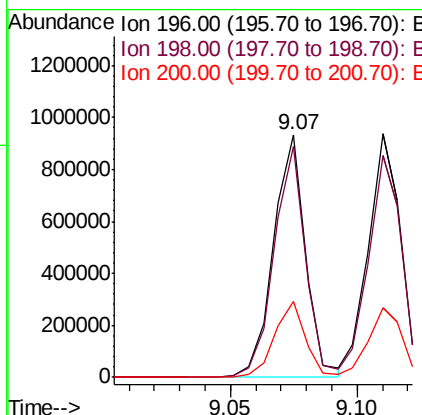
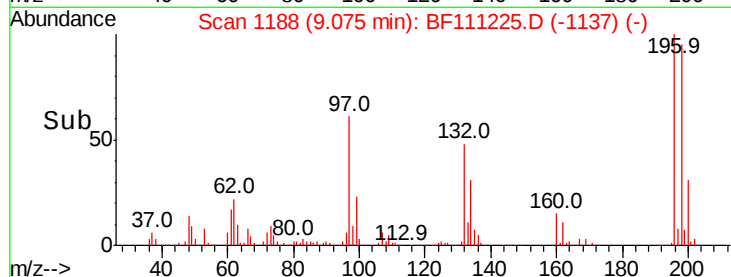
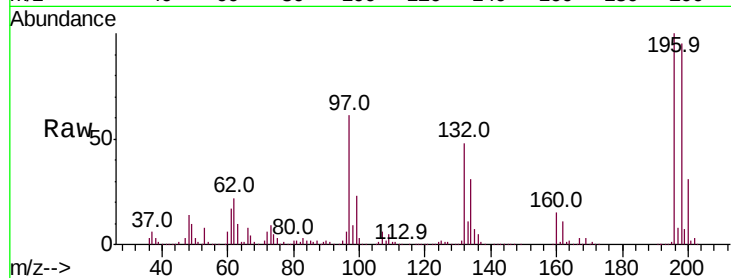
#43
 2,4,6-Trichlorophenol
 Concen: 41.837 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	809864
Ion Ratio	Lower	Upper	
196	100		
198	95.4	76.3	114.5
200	31.1	24.9	37.3

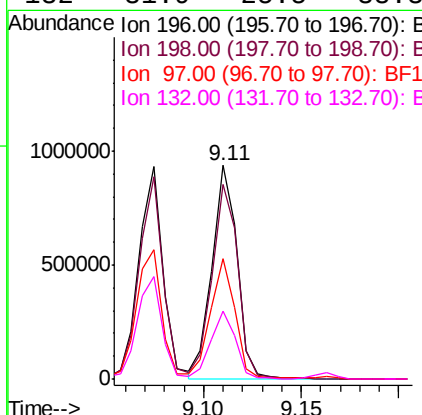
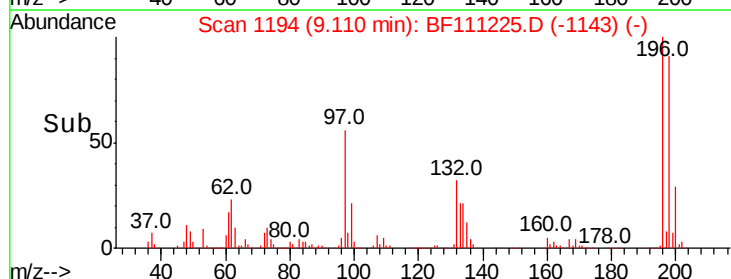
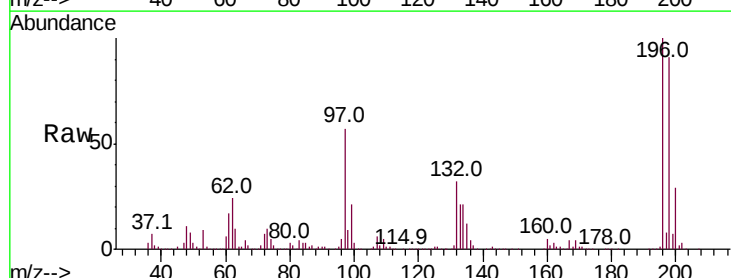
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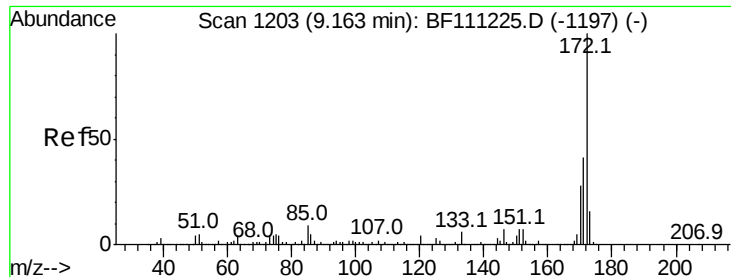
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 42.668 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion:	196	Resp:	839421
Ion Ratio	Lower	Upper	
196	100		
198	91.1	72.9	109.3
97	56.6	45.3	67.9
132	31.9	25.5	38.3





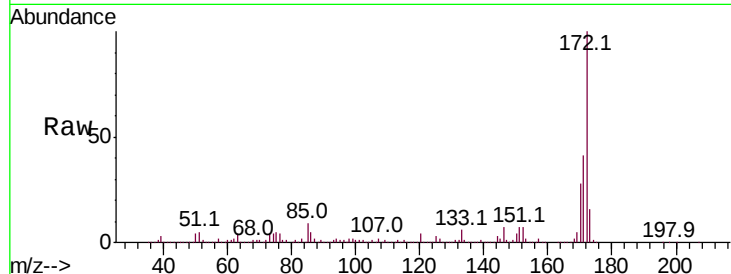
#45
2-Fluorobiphenyl
Concen: 76.198 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

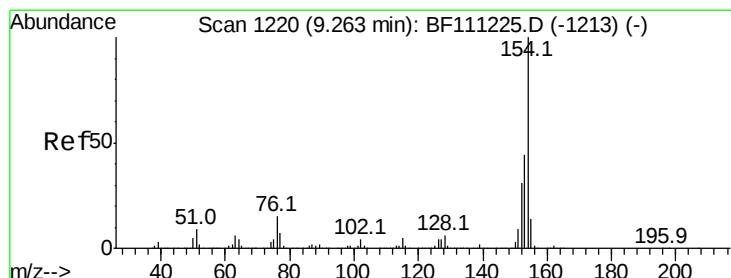
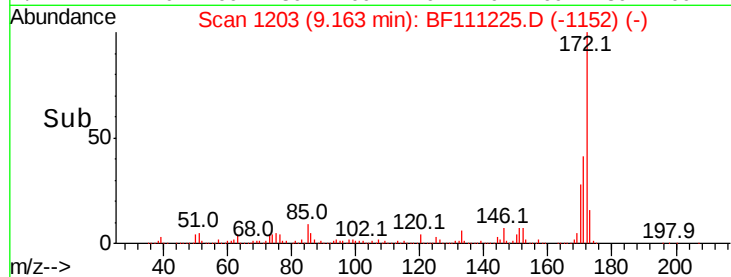
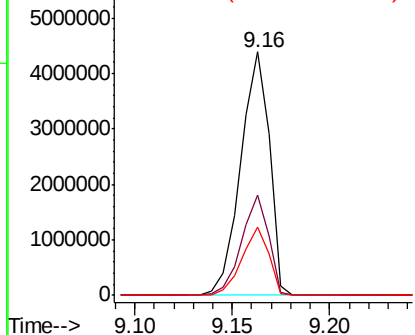
Tot Ion:172 Resp: 4480146
Ion Ratio Lower Upper
172 100
171 41.2 33.0 49.4
170 27.9 22.3 33.5

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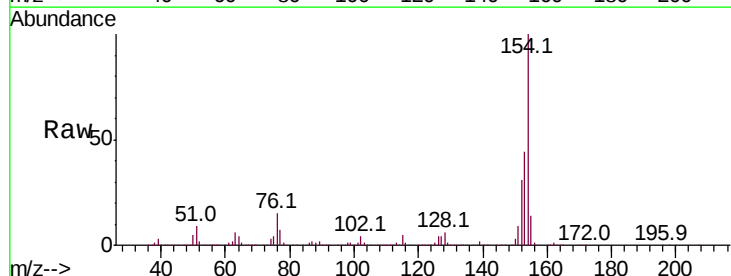


Abundance Ion 172.00 (171.70 to 172.70): E
6000000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

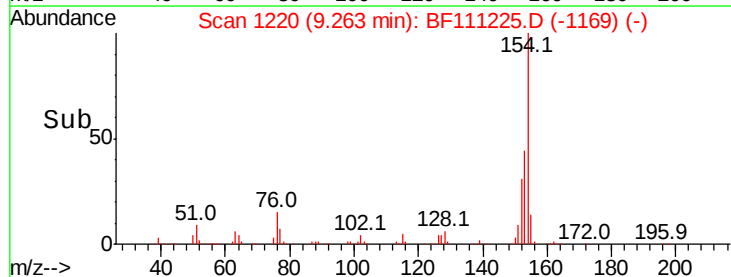
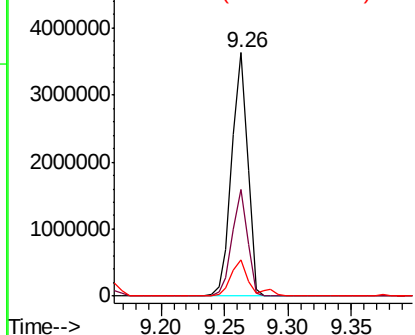


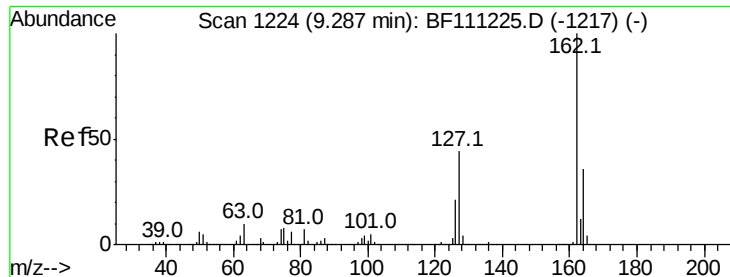
#46
1,1'-Biphenyl
Concen: 39.002 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:154 Resp: 3150396
Ion Ratio Lower Upper
154 100
153 43.7 23.7 63.7
76 15.0 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E
5000000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





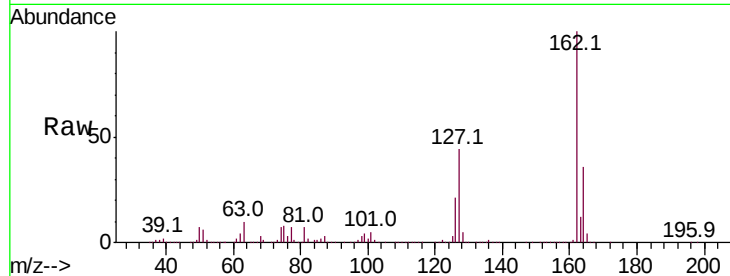
#47
2-Chloronaphthalene
Concen: 39.150 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

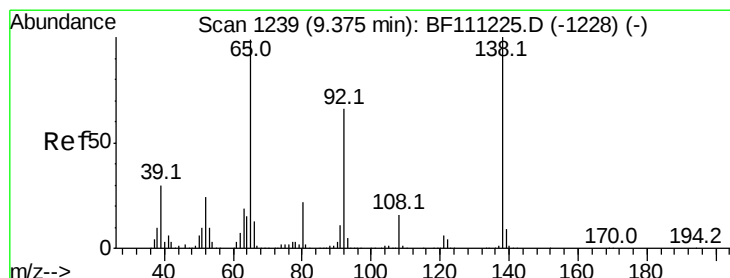
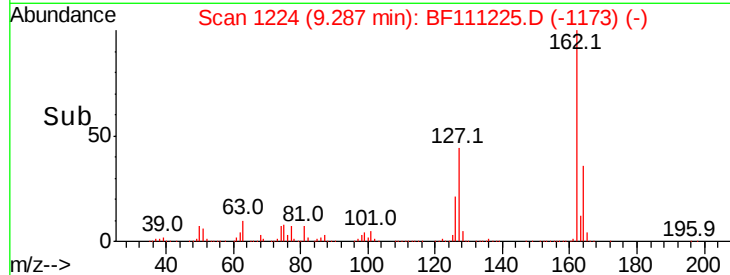
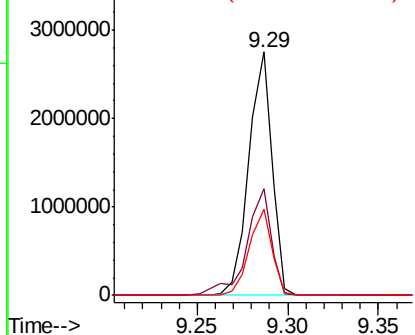
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.7	35.0	52.4
164	35.5	28.4	42.6

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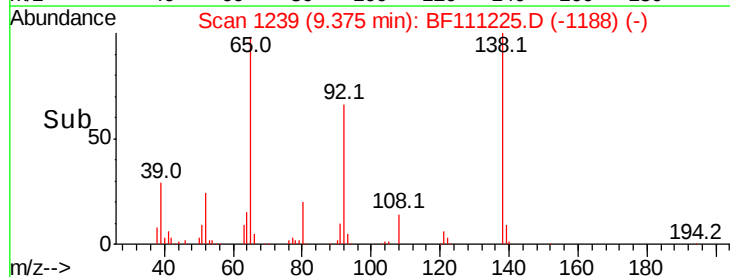
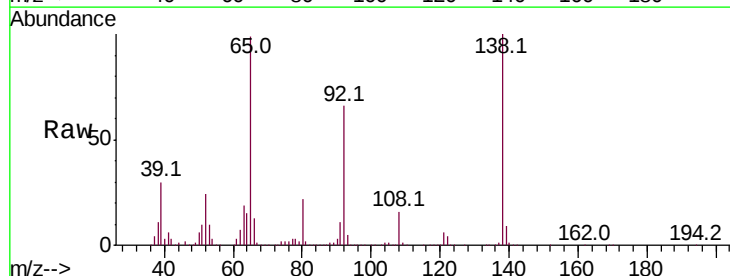
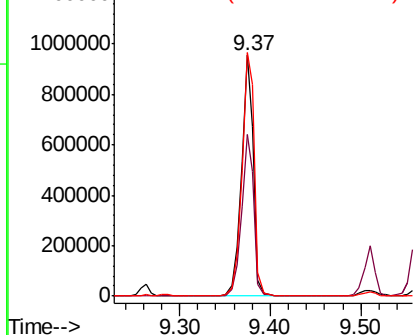
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

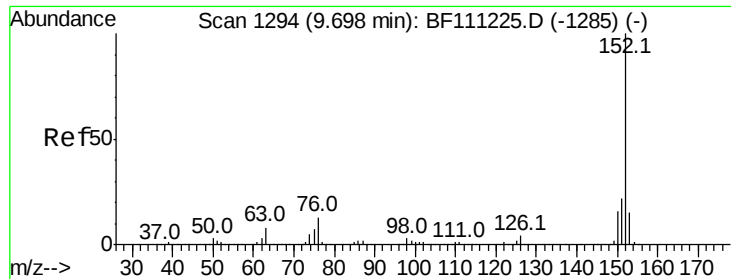


#48
2-Nitroaniline
Concen: 42.989 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	53.5	80.3
138	101.1	80.9	121.3

Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.593 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 3567231

Ion Ratio Lower Upper

152 100

151 22.5 18.0 27.0

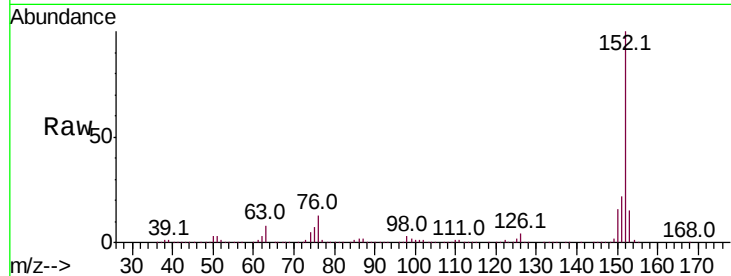
153 15.4 12.3 18.5

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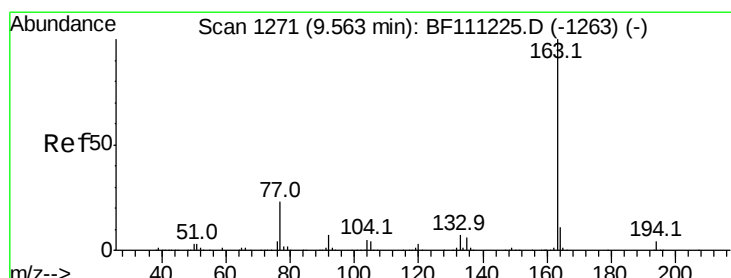
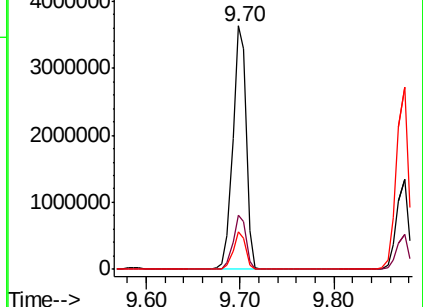
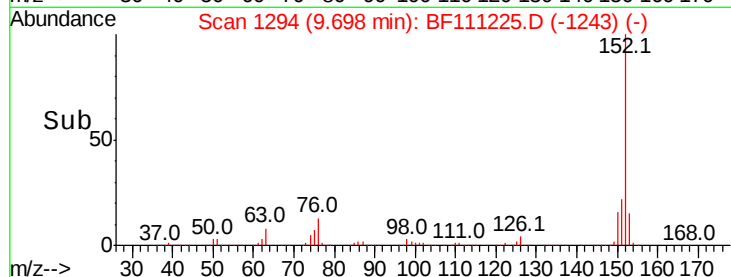
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.139 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

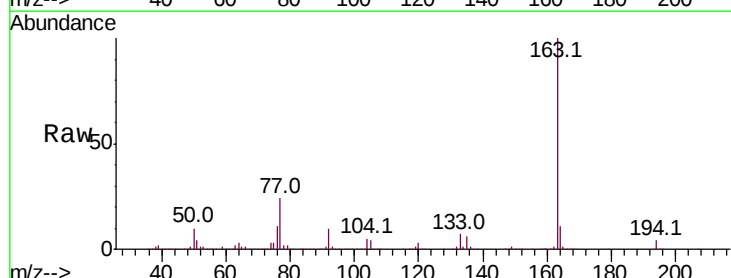
Tgt Ion:163 Resp: 2688732

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

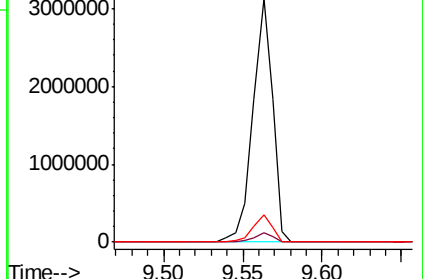
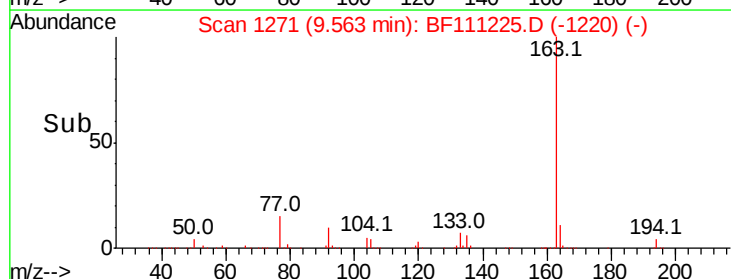
164 11.1 8.9 13.3

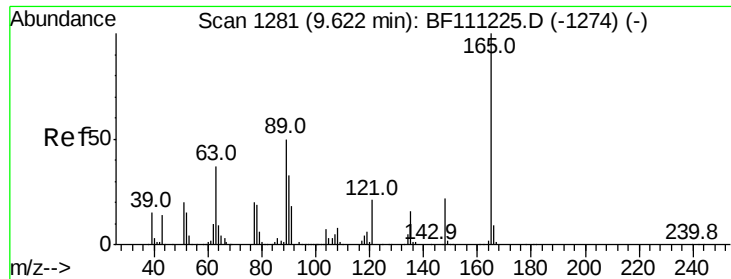


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





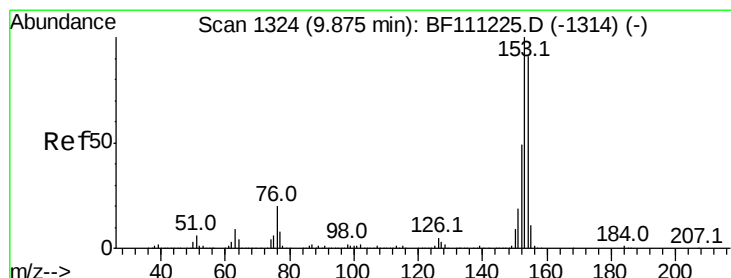
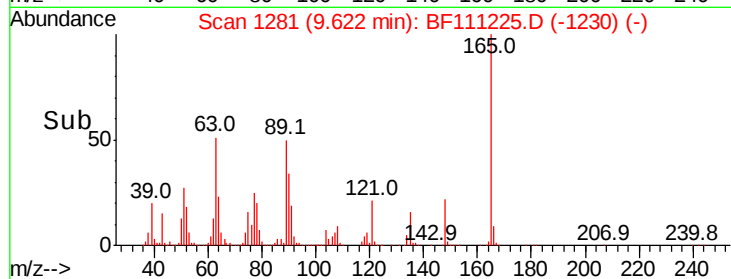
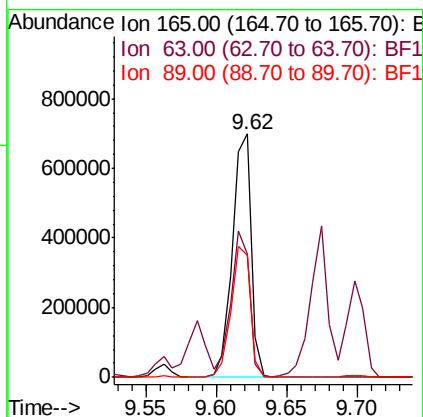
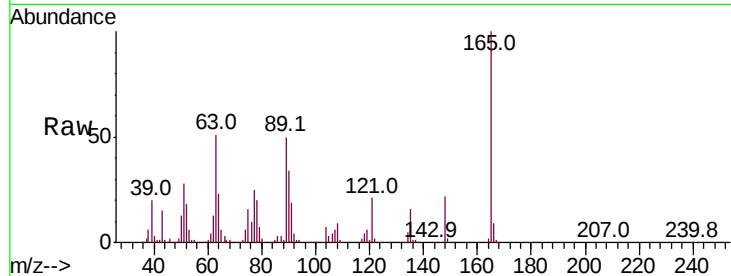
#51
2,6-Dinitrotoluene
Concen: 44.225 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	649317		
63	50.6		40.5	60.7
89	50.0		40.0	60.0

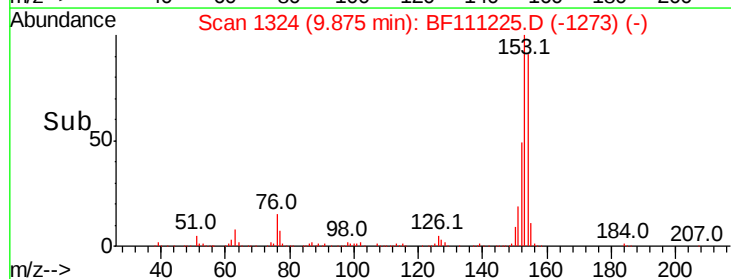
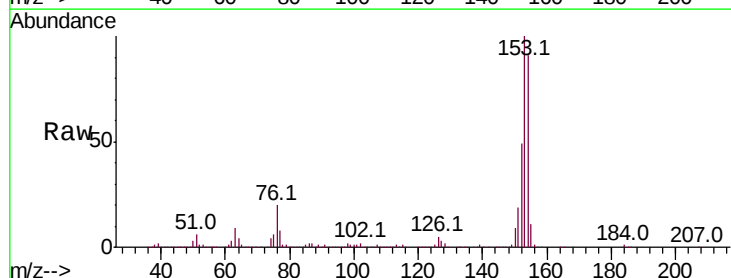
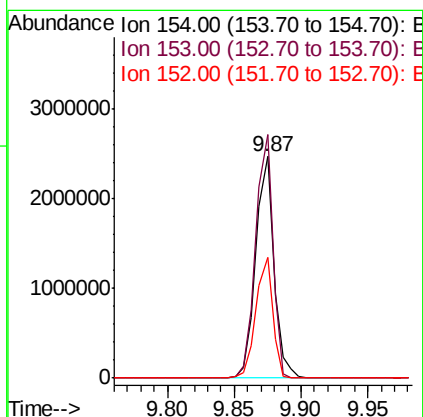
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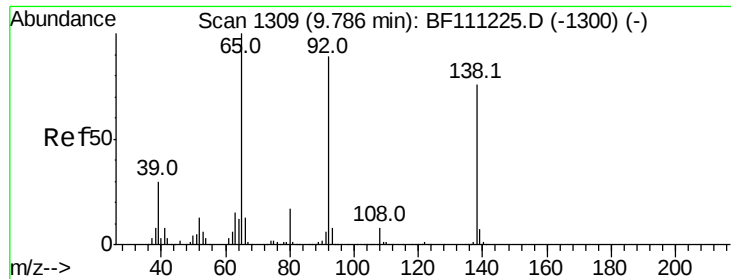
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#52
Acenaphthene
Concen: 39.456 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2296534		
153	109.8		87.8	131.8
152	54.3		43.4	65.2





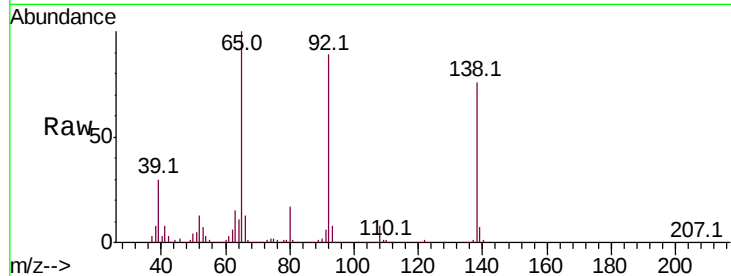
#53
3-Nitroaniline
Concen: 43.611 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.4
92	116.8	93.4	140.2

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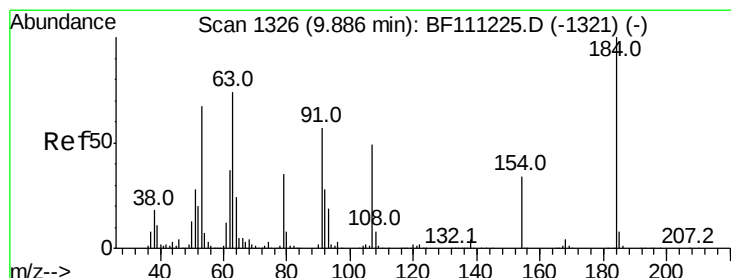
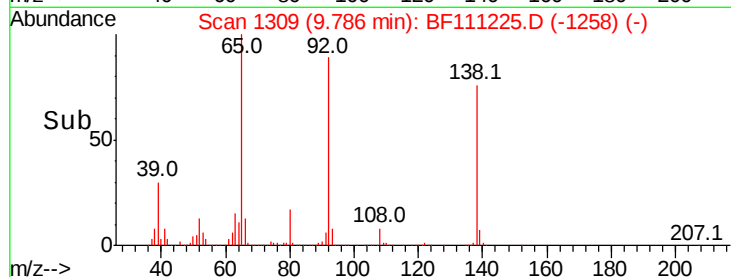
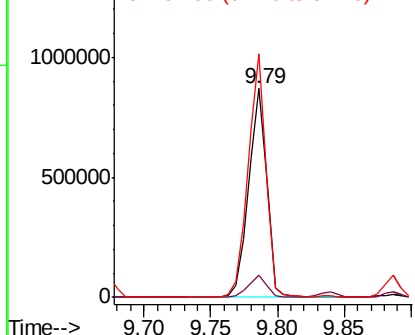


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 60.078 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

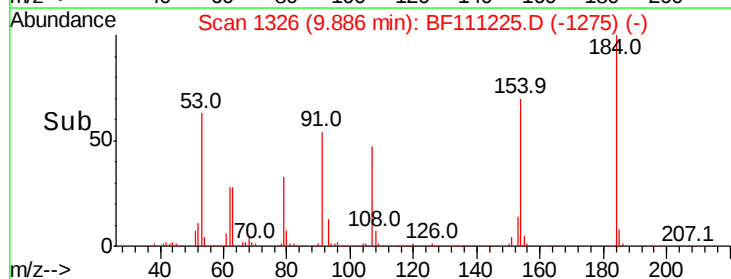
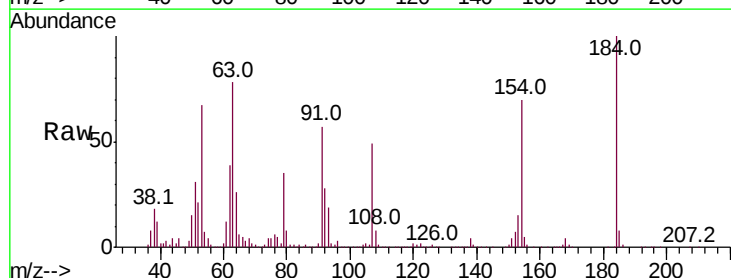
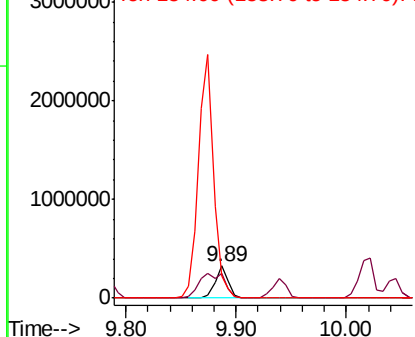
Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.9	62.3	93.5
154	70.2	56.2	84.2

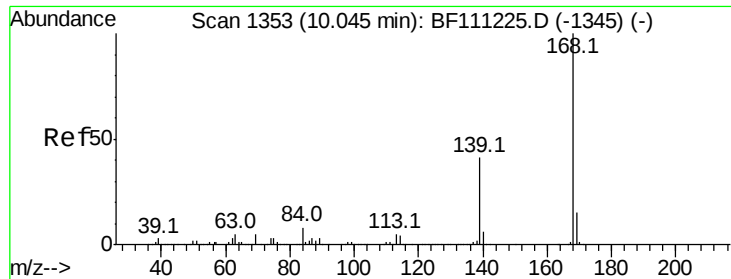
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 40.428 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:168 Resp: 3231784

Ion Ratio Lower Upper

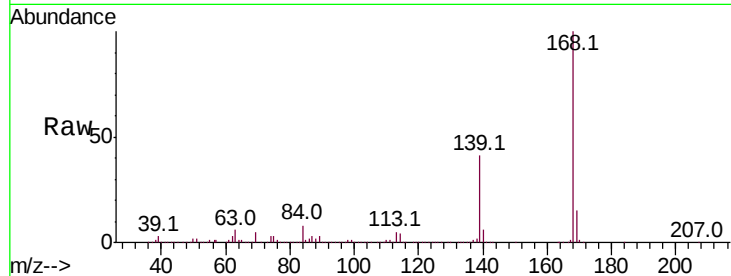
168 100

139 40.8 32.6 49.0

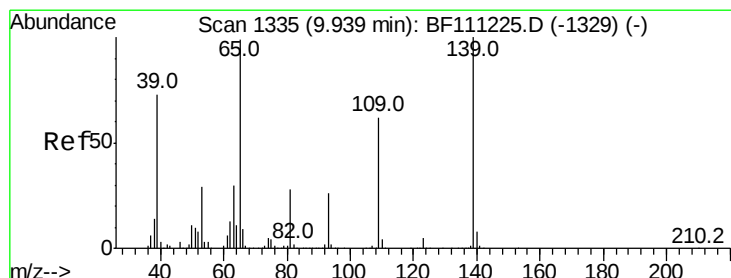
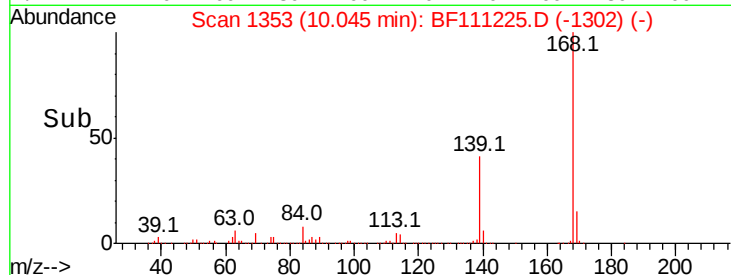
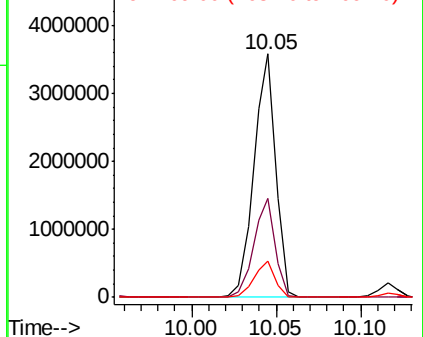
169 14.7 11.8 17.6

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 45.835 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

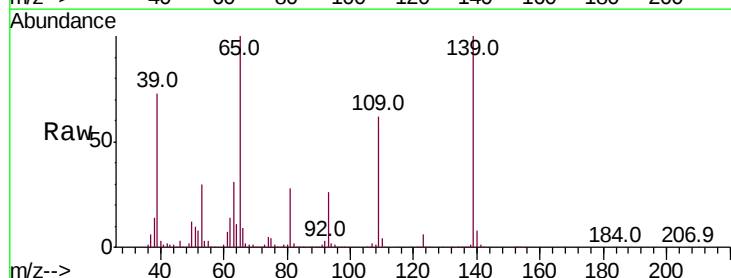
Tgt Ion:139 Resp: 640687

Ion Ratio Lower Upper

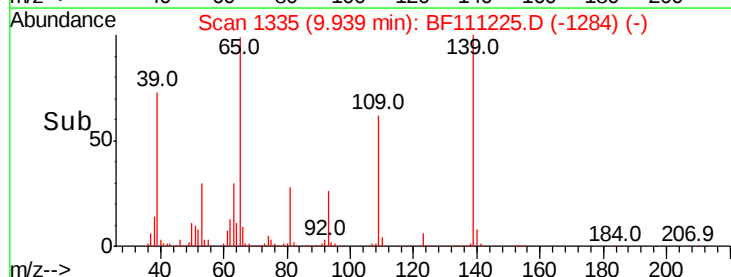
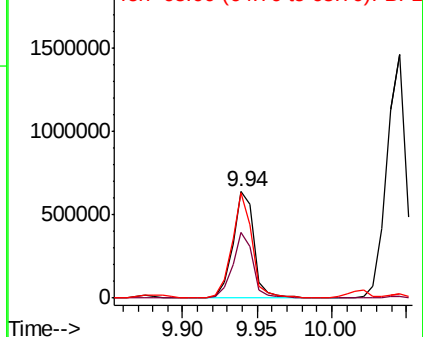
139 100

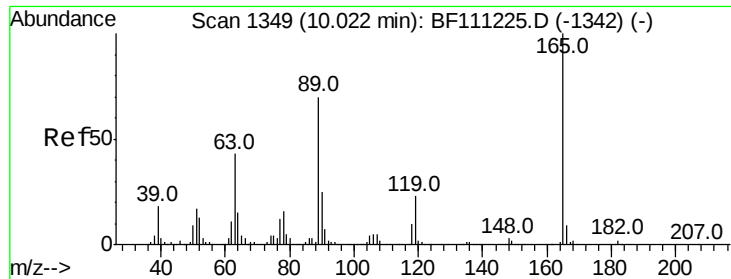
109 61.8 41.8 81.8

65 99.6 79.6 119.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





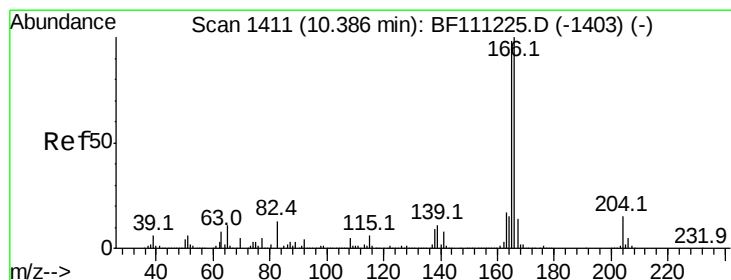
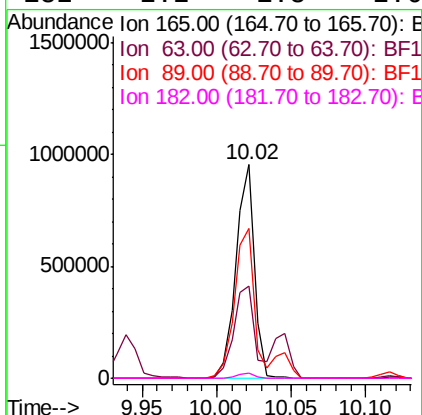
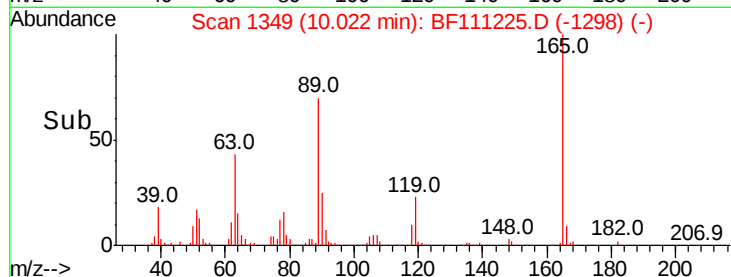
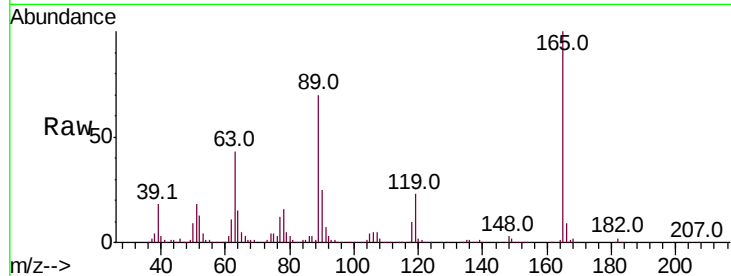
#57
2,4-Dinitrotoluene
Concen: 43.681 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.3	34.6	52.0
89	70.3	56.2	84.4
182	2.2	1.8	2.6

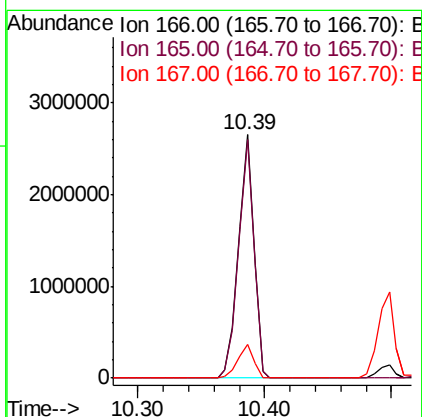
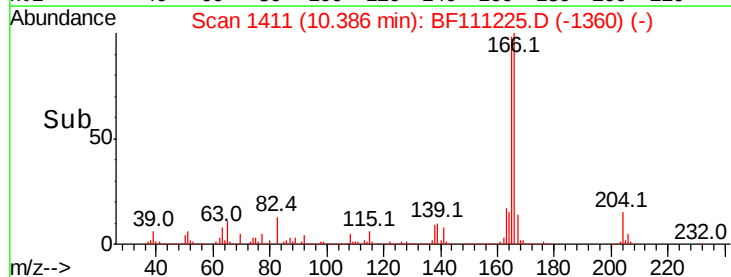
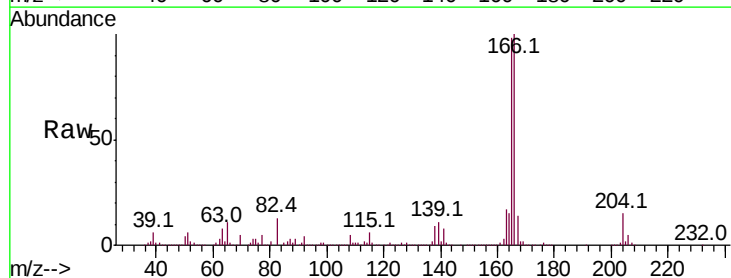
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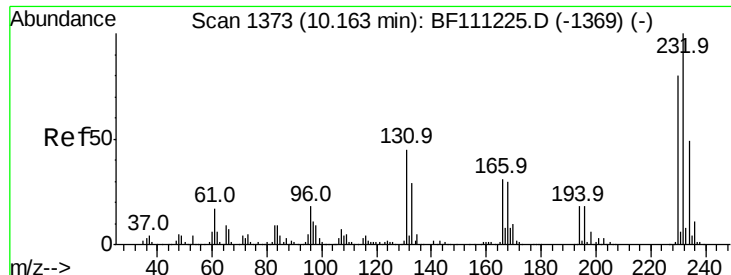
Sohil
12/10/2018 4:59:08 PM



#58
Fluorene
Concen: 39.571 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	14.0	11.2	16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.101 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:232 Resp: 648995

Ion Ratio Lower Upper

232 100

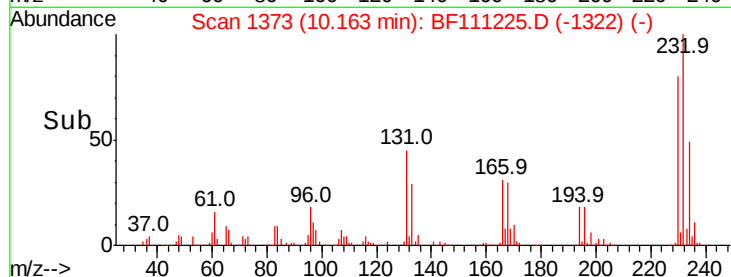
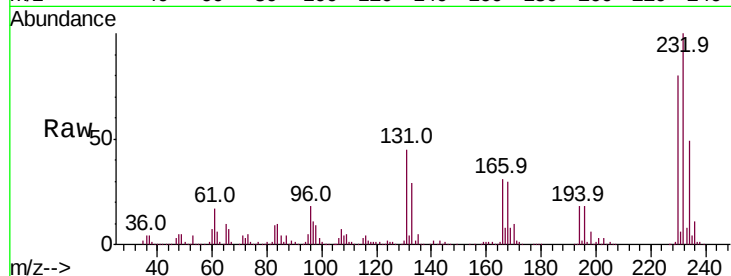
131 51.1 40.9 61.3

130 2.5 2.0 3.0

166 33.5 26.8 40.2

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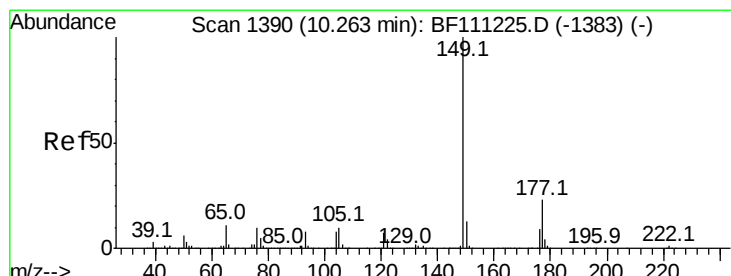
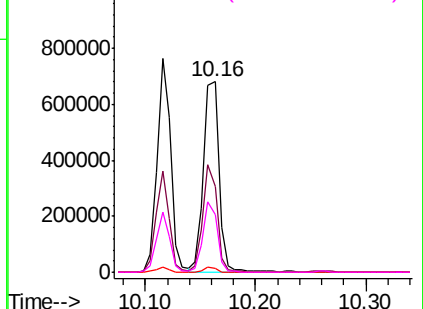


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.801 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

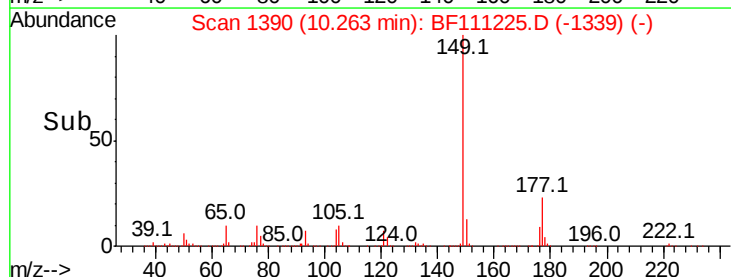
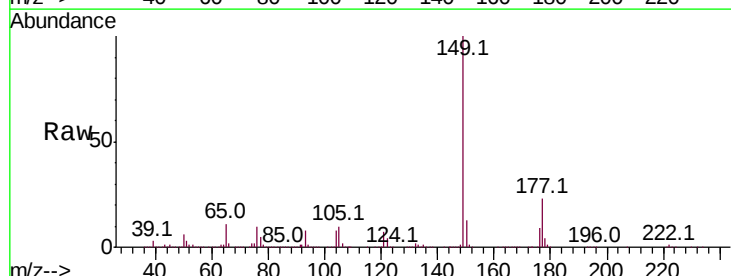
Tgt Ion:149 Resp: 2736901

Ion Ratio Lower Upper

149 100

177 22.9 18.3 27.5

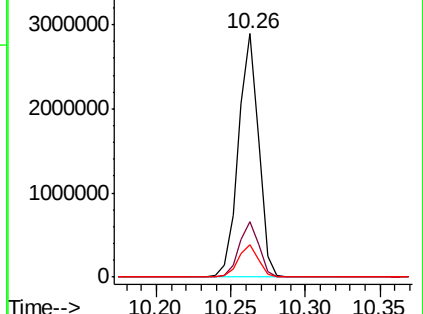
150 13.2 10.6 15.8

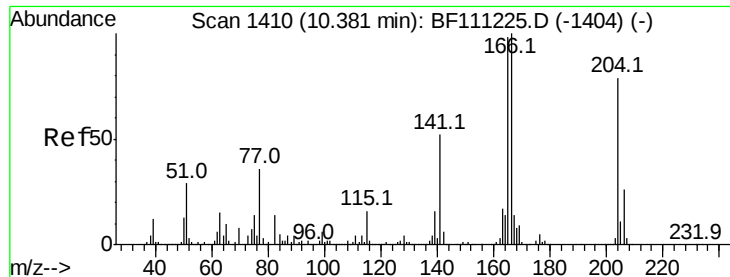


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





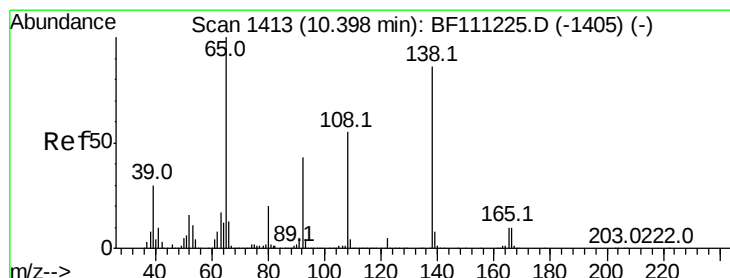
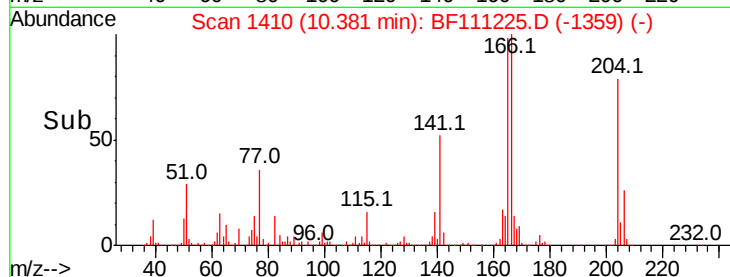
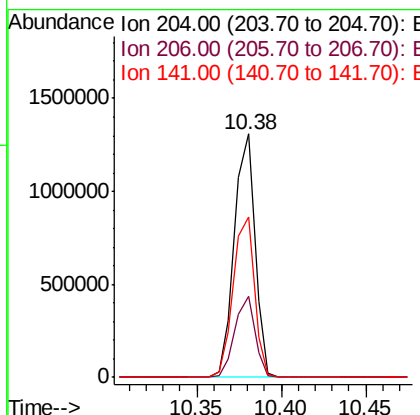
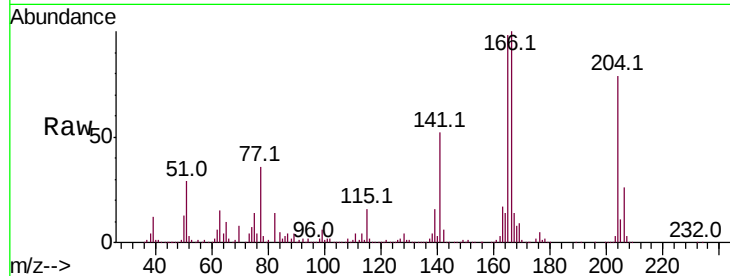
#61
 4-Chlorophenyl-phenylether
 Concen: 40.245 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	65.7	52.6	78.8

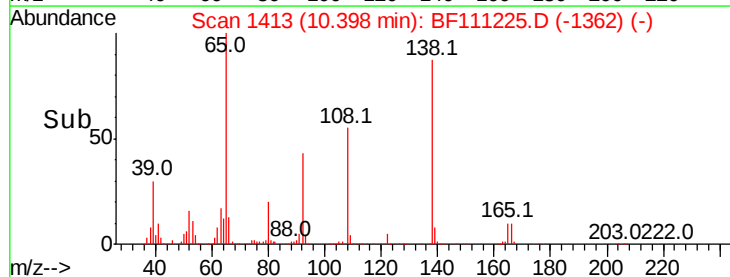
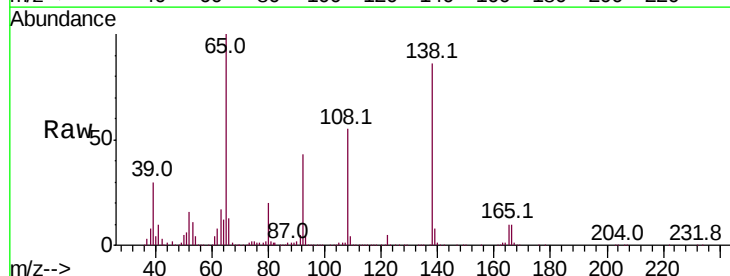
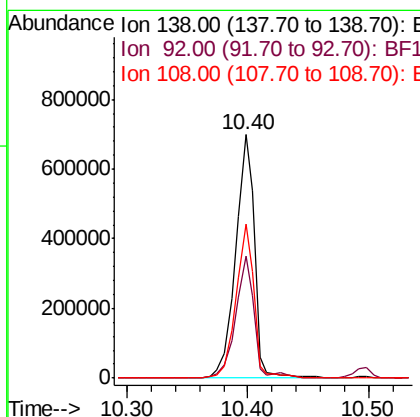
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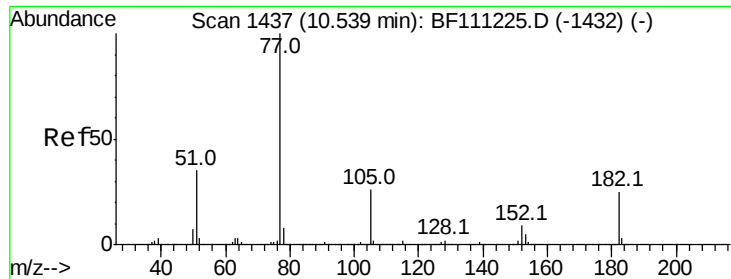
Sohil
 12/10/2018 4:59:08 PM



#62
 4-Nitroaniline
 Concen: 45.350 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	29.9	69.9
108	63.2	43.2	83.2





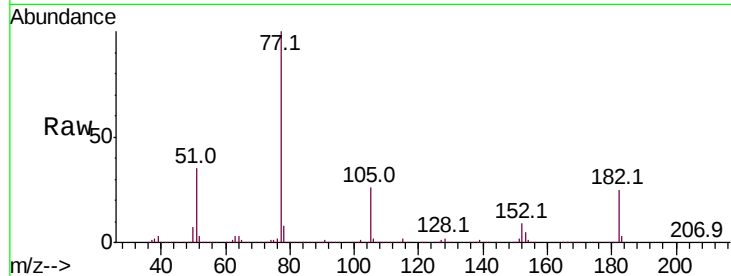
#63
Azobenzene
Concen: 38.682 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

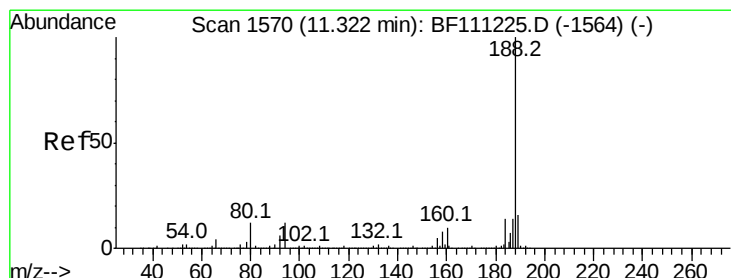
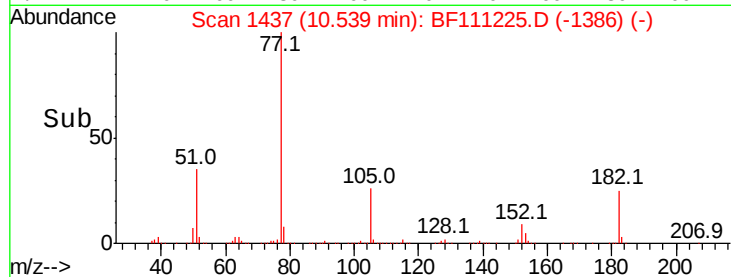
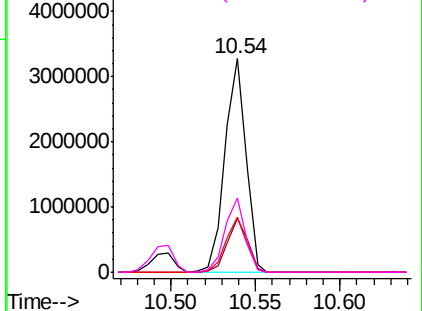
Tot Ion: 77 Resp: 2820000
Ion Ratio Lower Upper
77 100
182 24.9 4.9 44.9
105 26.0 6.0 46.0
51 34.7 14.7 54.7

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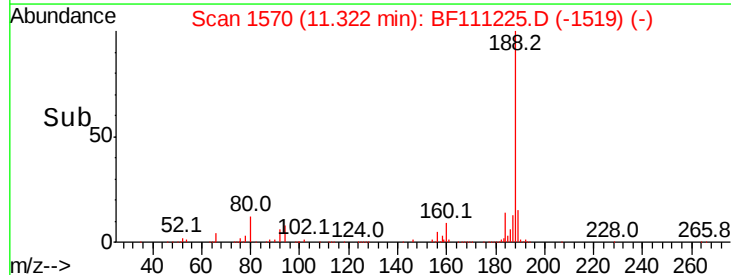
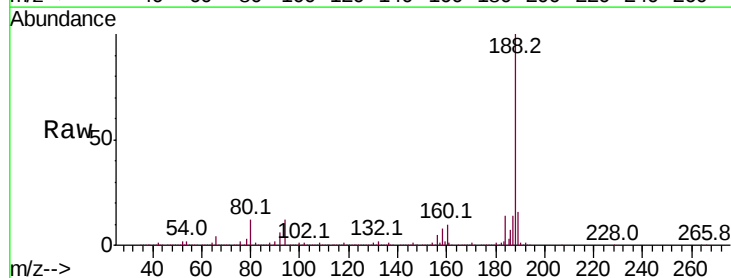
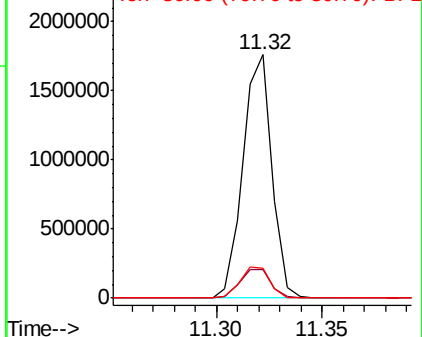
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

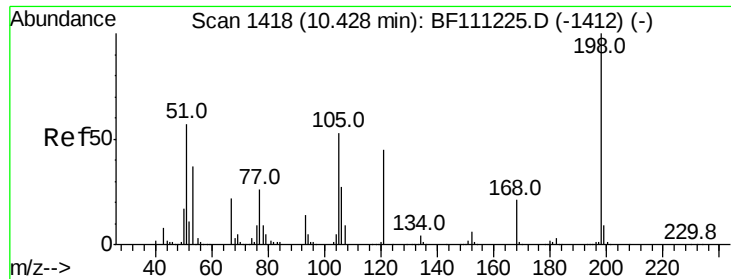


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 188 Resp: 1673136
Ion Ratio Lower Upper
188 100
94 12.0 9.6 14.4
80 12.2 9.8 14.6

Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





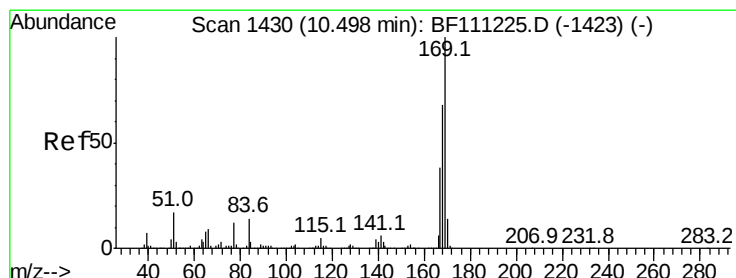
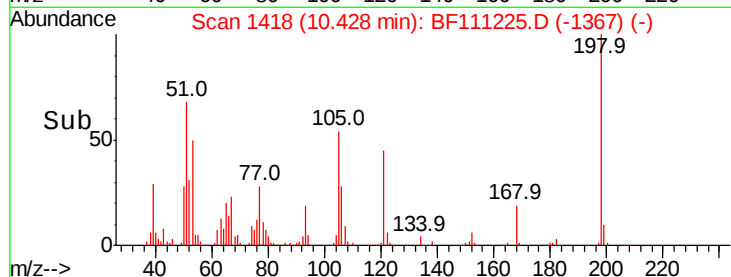
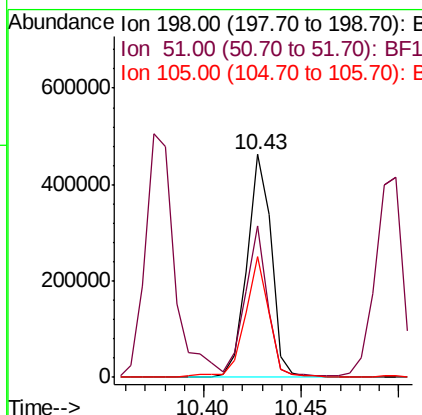
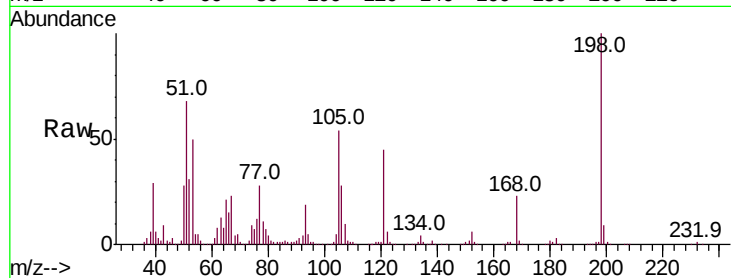
#65
4,6-Dinitro-2-methylphenol
Concen: 53.839 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	68.0	48.0	88.0
105	54.0	34.0	74.0

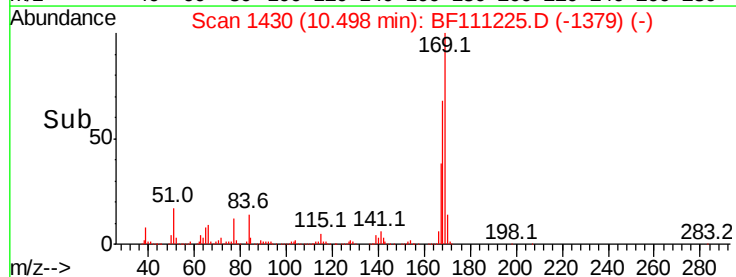
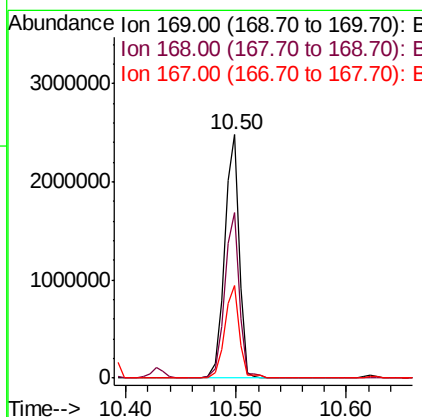
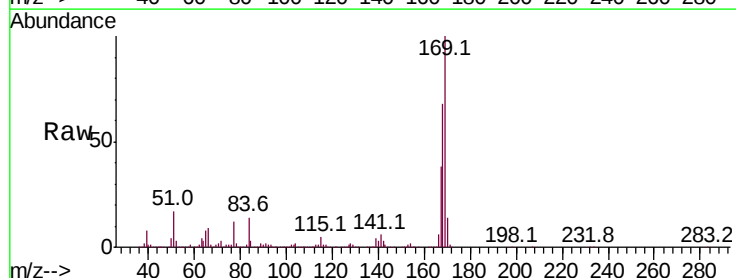
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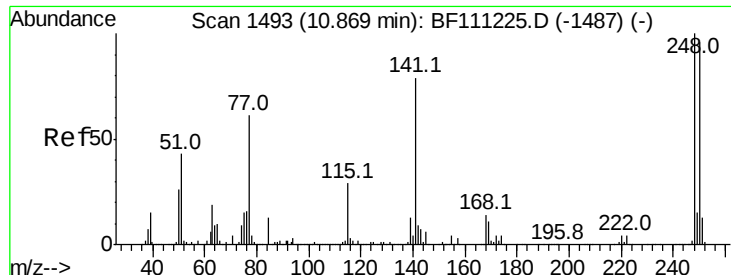
Sohil
12/10/2018 4:59:08 PM



#66
n-Nitrosodiphenylamine
Concen: 38.959 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	38.1	30.5	45.7





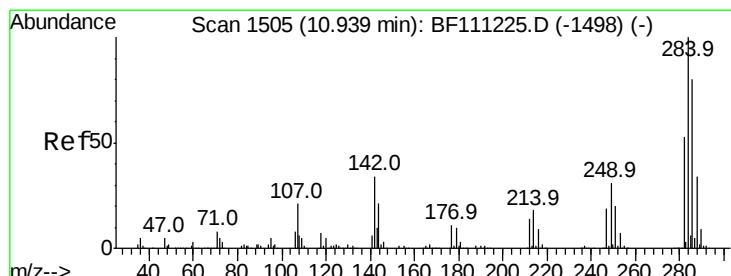
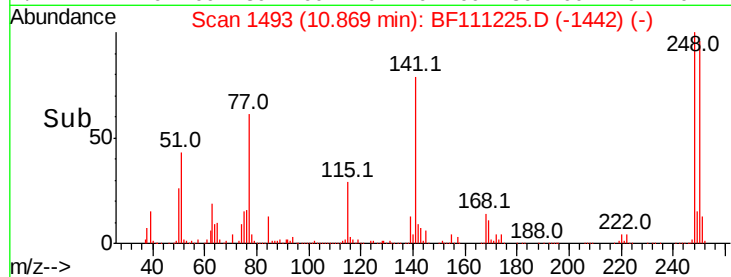
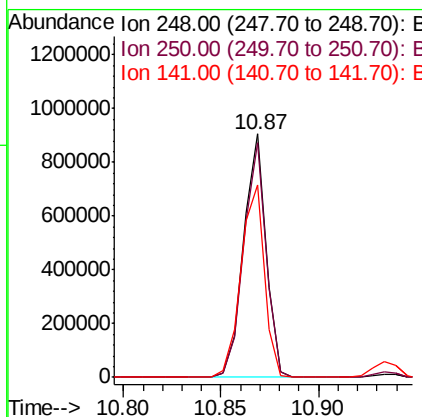
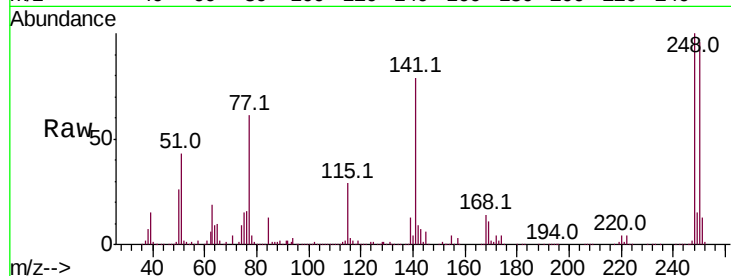
#67
 4-Bromophenyl-phenylether
 Concen: 40.586 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	722374
Ion Ratio	Lower	Upper	
248	100		
250	96.2	77.0	115.4
141	78.8	63.0	94.6

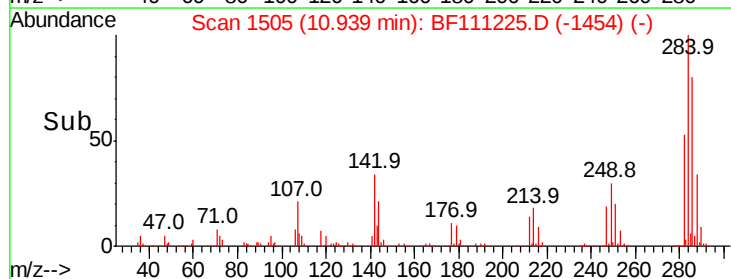
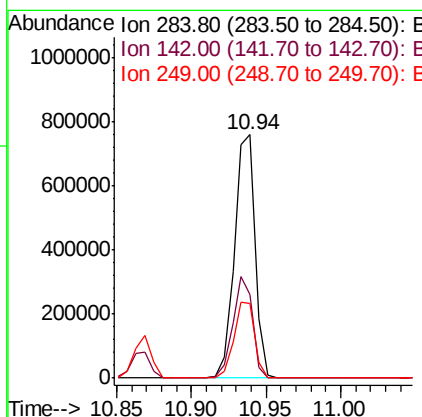
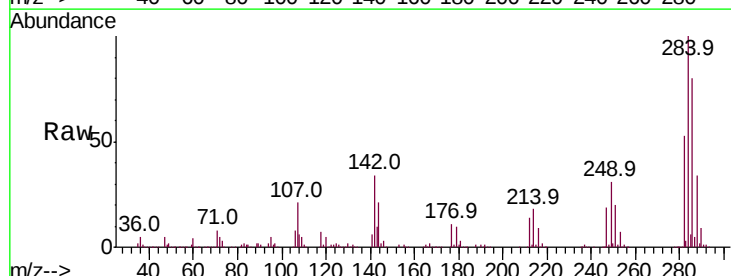
Manual Integrations
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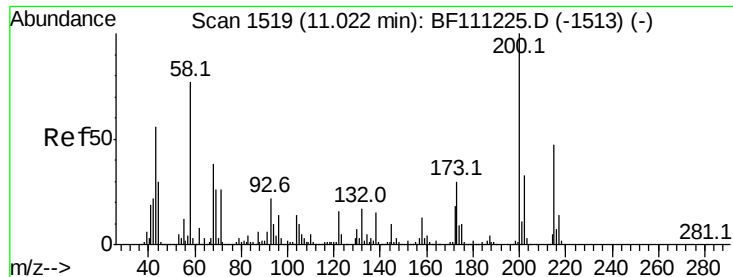
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#68
 Hexachlorobenzene
 Concen: 40.539 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion:	284	Resp:	738434
Ion Ratio	Lower	Upper	
284	100		
142	34.3	27.4	41.2
249	30.5	24.4	36.6





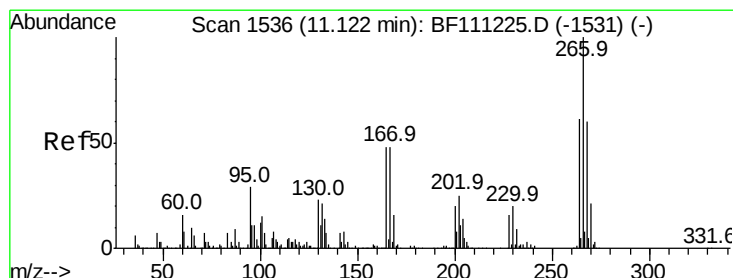
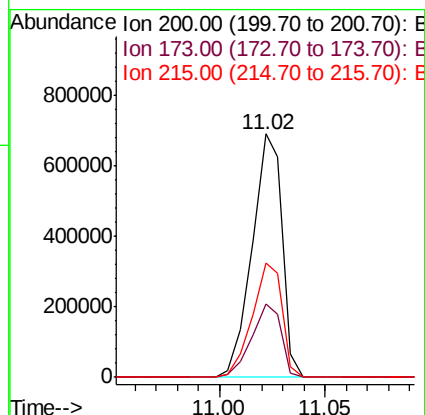
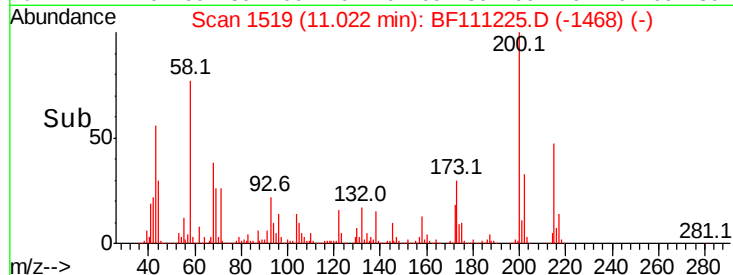
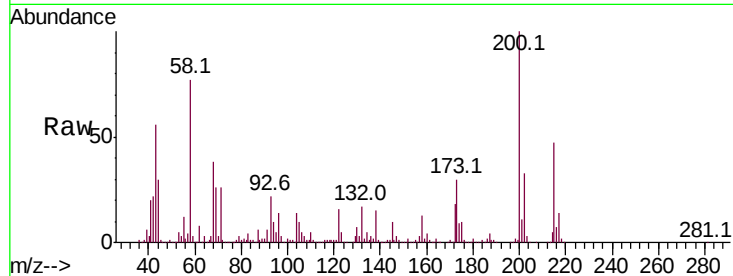
#69
Atrazine
Concen: 42.817 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.1	10.1	50.1
215	46.9	26.9	66.9

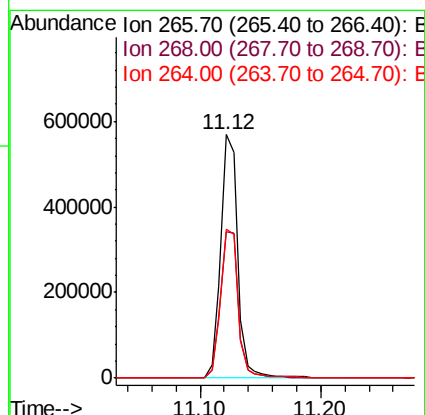
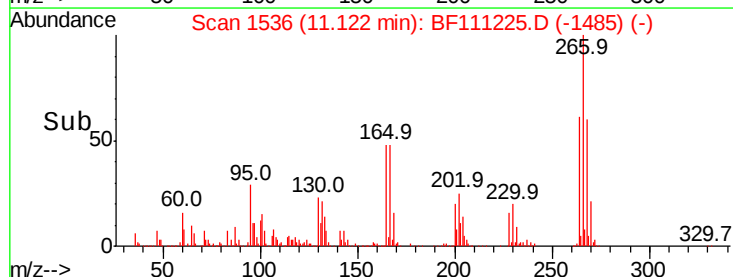
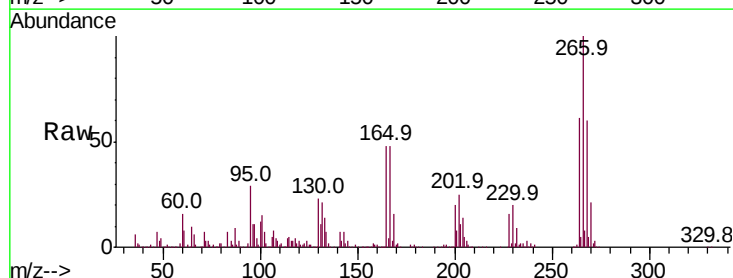
Manual Integrations
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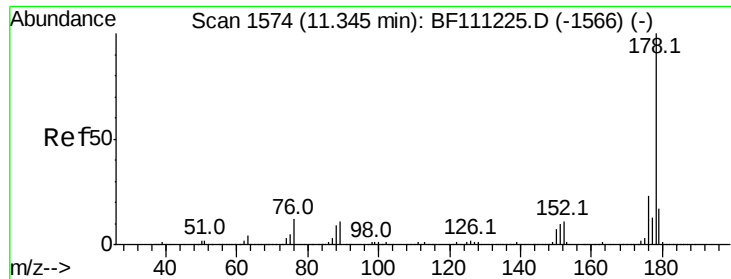
Sohil
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#70
Pentachlorophenol
Concen: 45.695 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.9	47.9	71.9
264	61.4	49.1	73.7





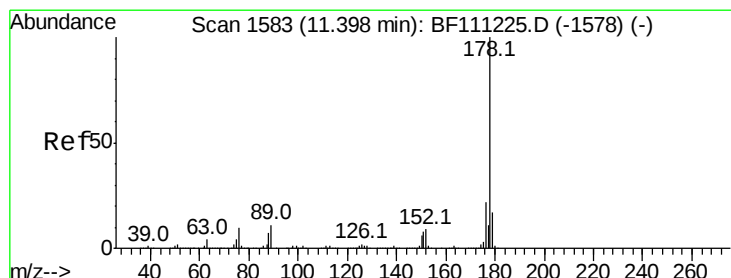
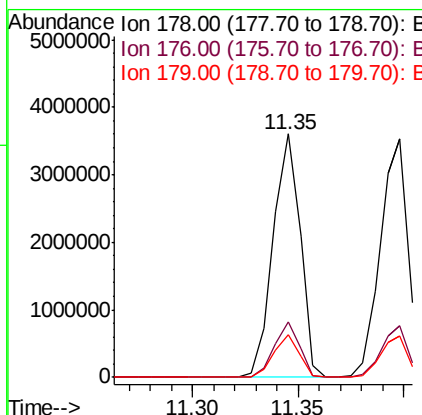
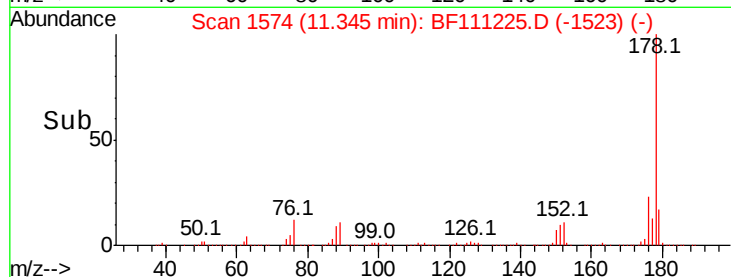
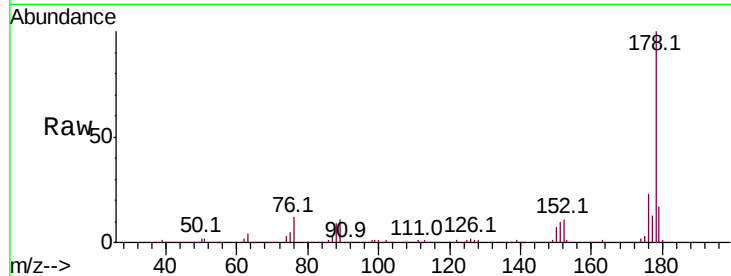
#71
Phenanthrene
Concen: 40.167 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:178 Resp: 3229774
Ion Ratio Lower Upper
178 100
176 22.6 18.1 27.1
179 17.5 14.0 21.0

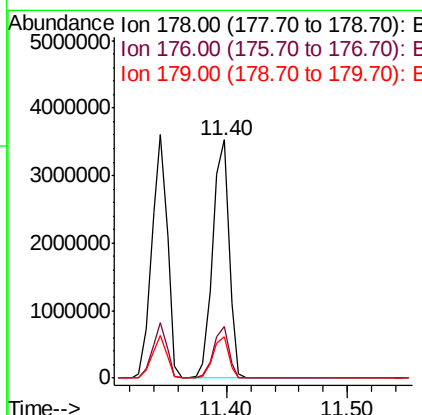
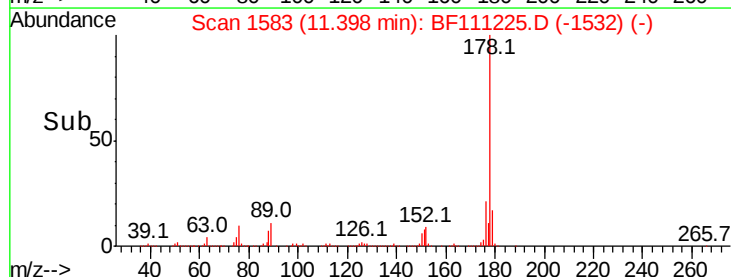
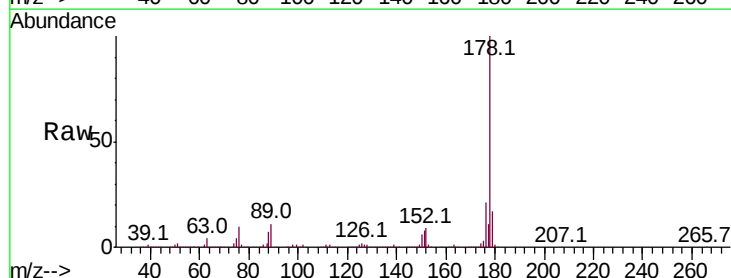
Manual Integrations
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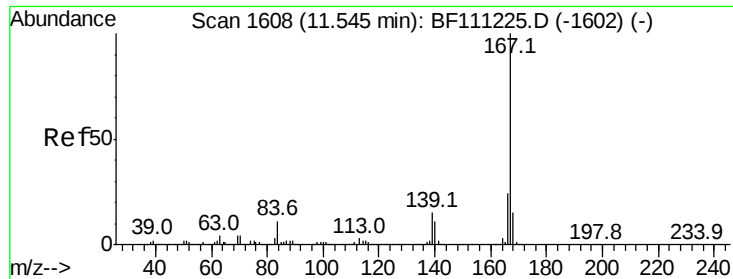
Sohil
12/10/2018 4:59:08 PM



#72
Anthracene
Concen: 40.350 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:178 Resp: 3271397
Ion Ratio Lower Upper
178 100
176 21.5 17.2 25.8
179 17.3 13.8 20.8





#73
 Carbazole
 Concen: 40.601 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

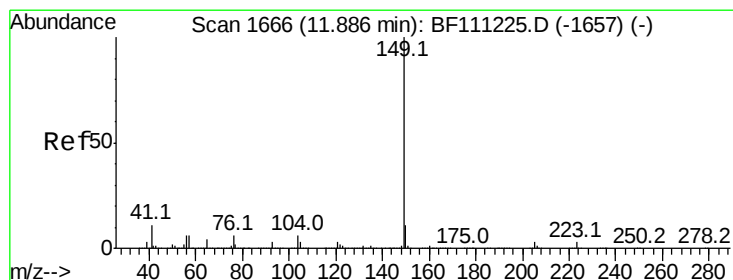
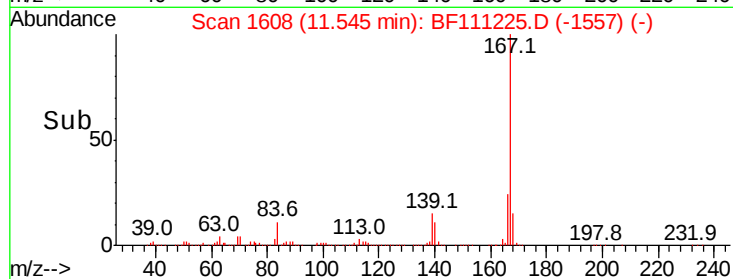
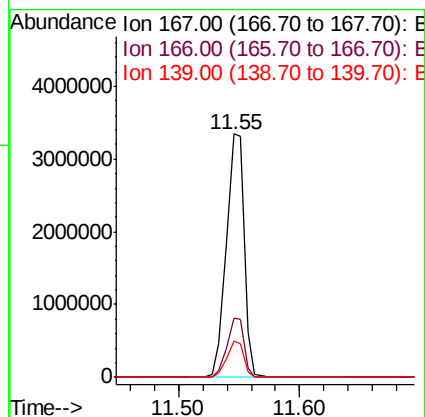
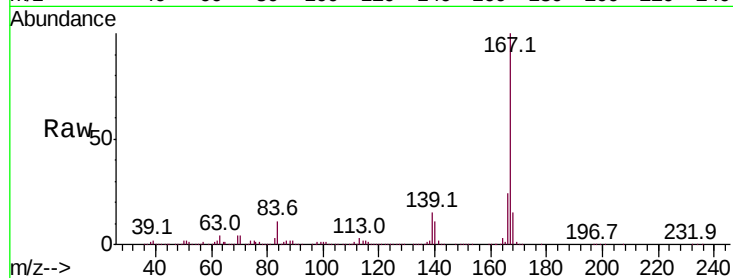
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 3430467

Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.3	28.9
139	14.9	11.9	17.9

Manual Integrations
 APPROVED

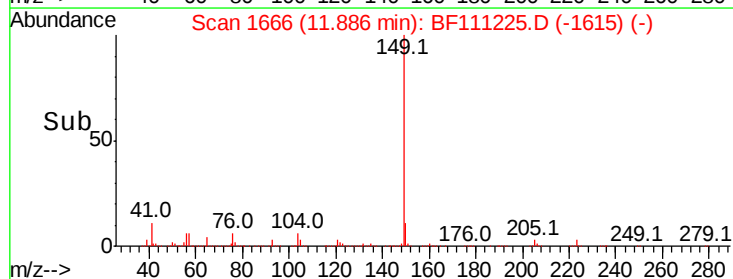
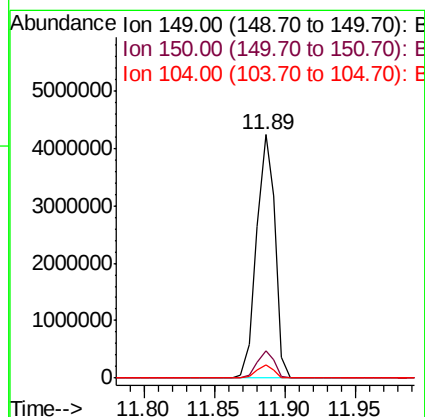
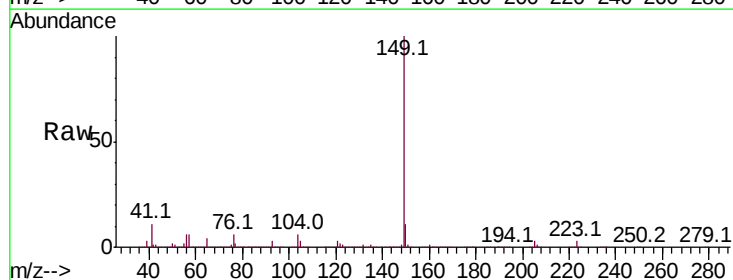
Sohil
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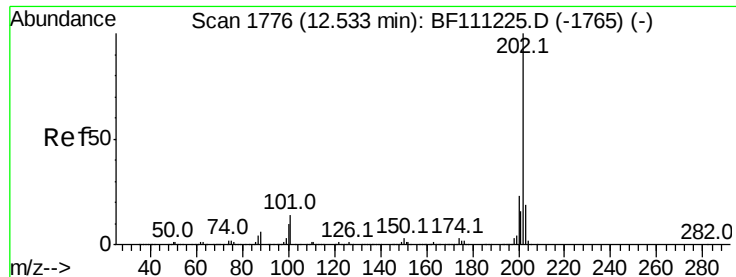


#74
 Di-n-butylphthalate
 Concen: 39.533 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion:149 Resp: 3906931

Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.8	13.2
104	5.6	4.5	6.7





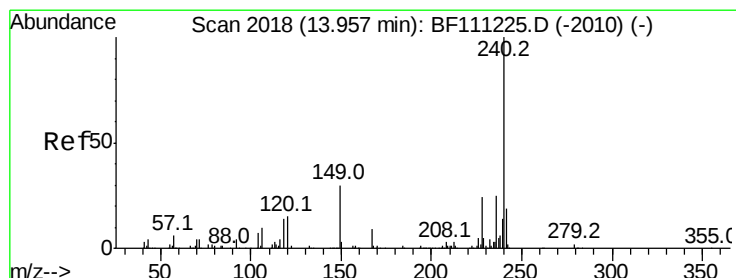
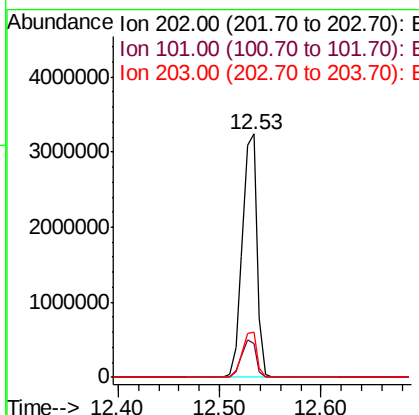
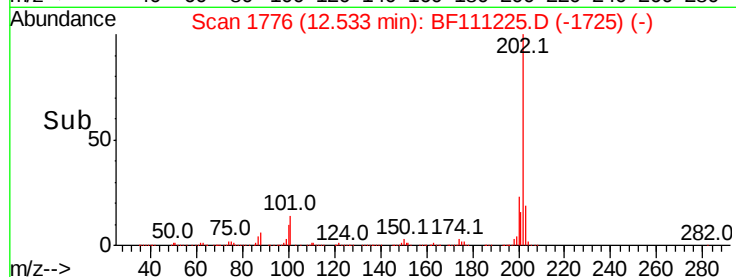
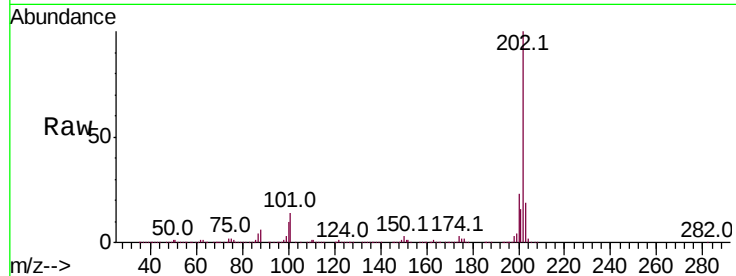
#75
Fluoranthene
Concen: 41.462 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.8
203	18.6	0.0	38.6

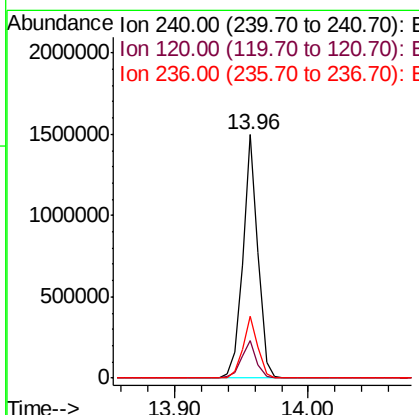
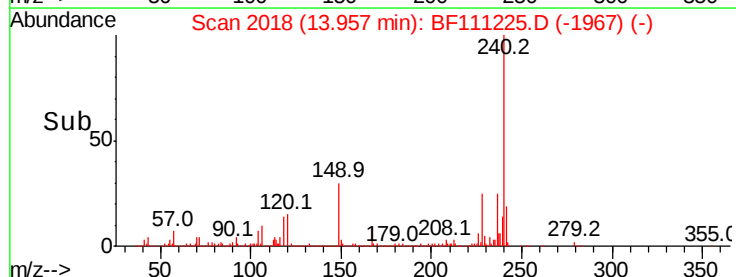
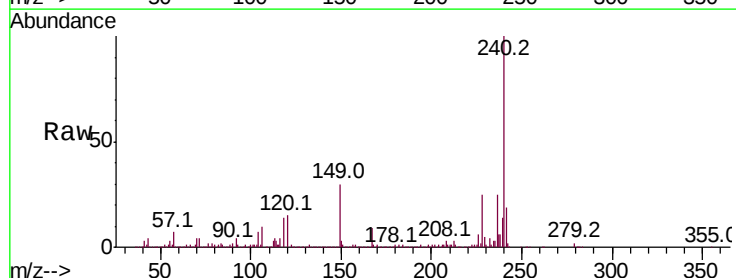
Manual Integrations
APPROVED

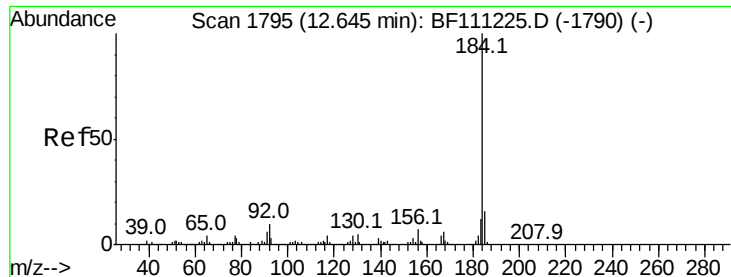
Sohil
12/10/2018 4:59:08 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.2	12.2	18.2
236	25.2	20.2	30.2





#77

Benzidine

Concen: 36.713 ng

RT: 12.65 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 1443666

Ion Ratio Lower Upper

184 100

185 16.3 13.0 19.6

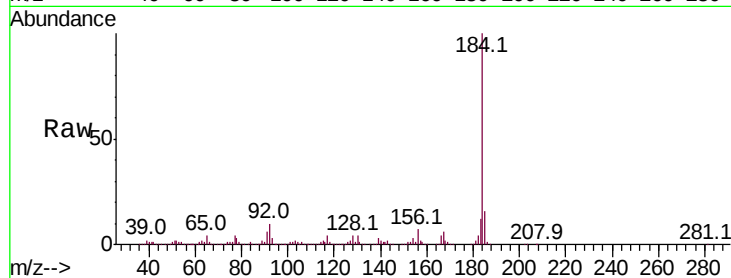
183 11.6 9.3 13.9

Manual Integrations

APPROVED

Sohil

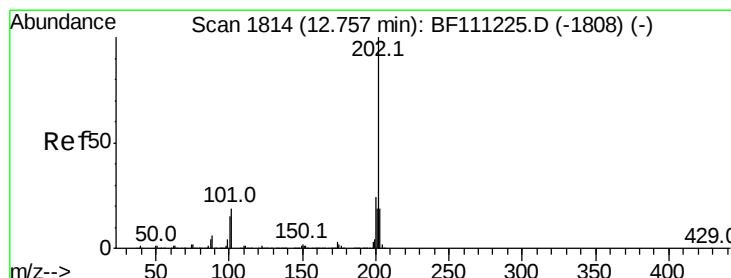
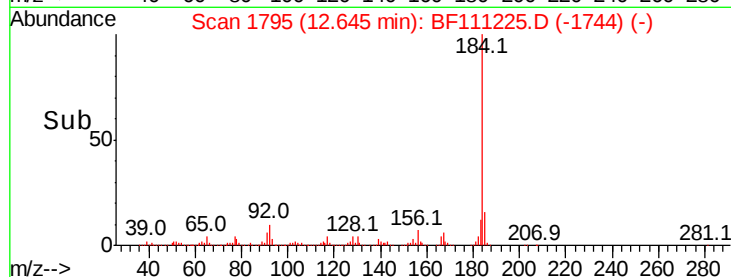
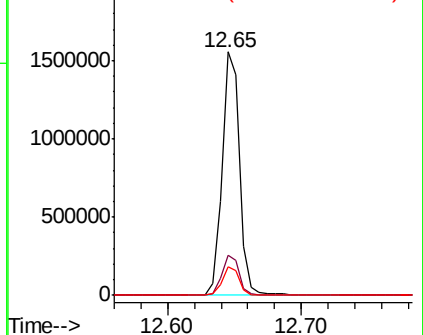
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.484 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

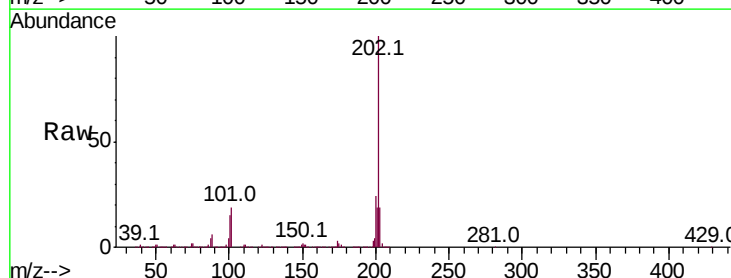
Tgt Ion:202 Resp: 3350129

Ion Ratio Lower Upper

202 100

200 23.7 19.0 28.4

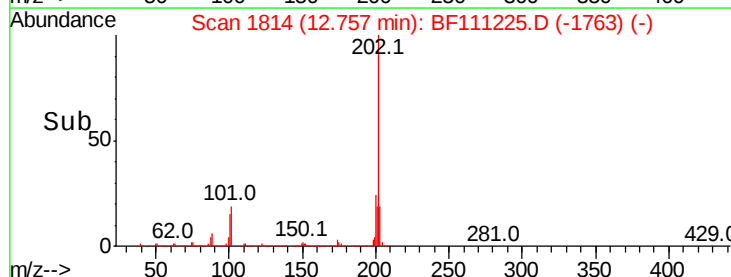
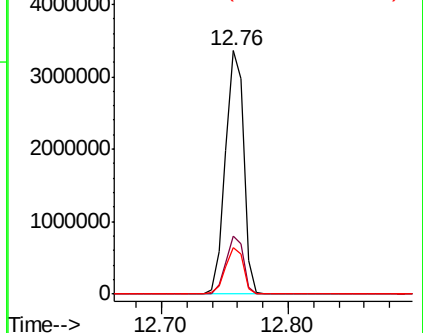
203 19.0 15.2 22.8

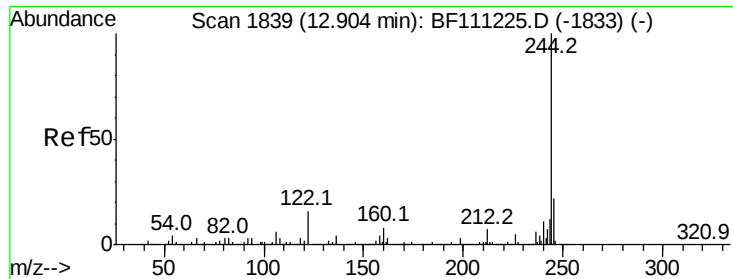


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





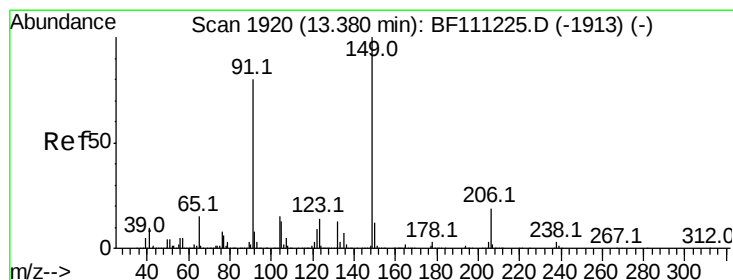
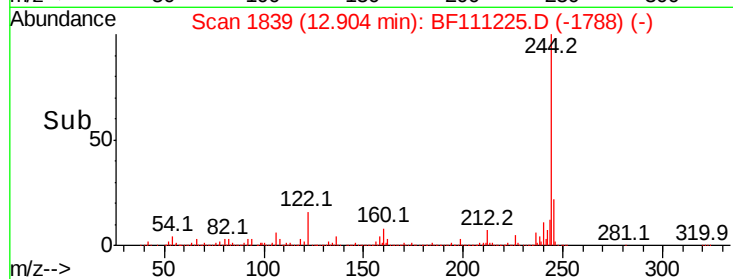
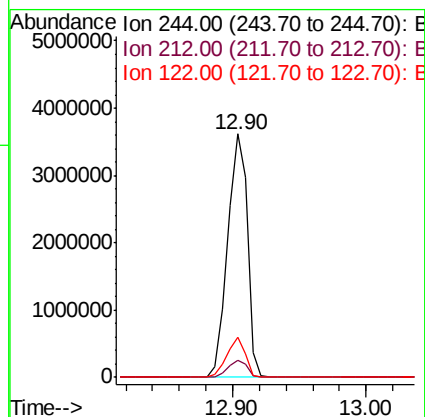
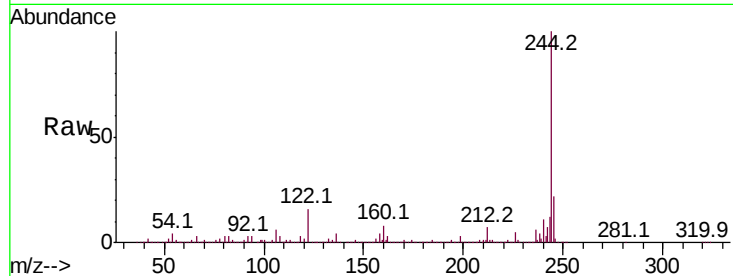
#79
Terphenyl-d14
Concen: 68.351 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	16.4	13.1	19.7

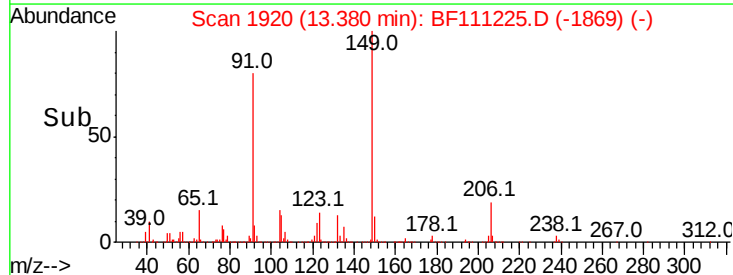
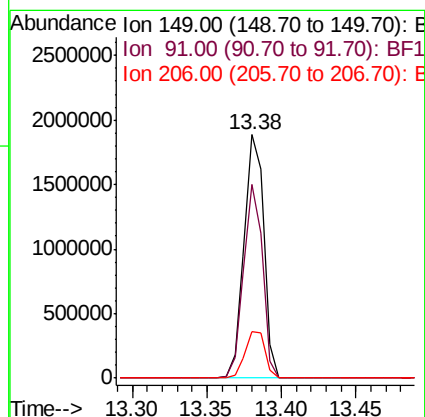
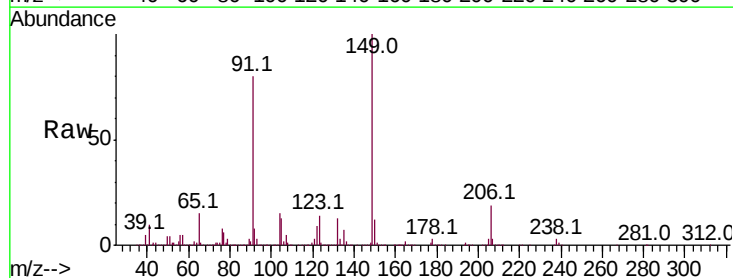
Manual Integrations
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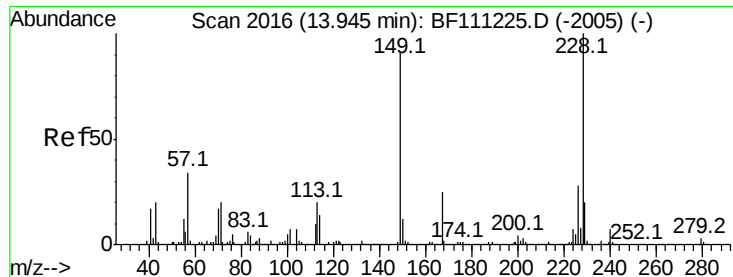
Sohil
12/10/2018 4:59:08 PM



#80
Butylbenzylphthalate
Concen: 40.140 ng
RT: 13.38 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.7	63.8	95.6
206	18.9	15.1	22.7





#81

Benzo(a)anthracene

Concen: 37.920 ng

RT: 13.95 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 2550615

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

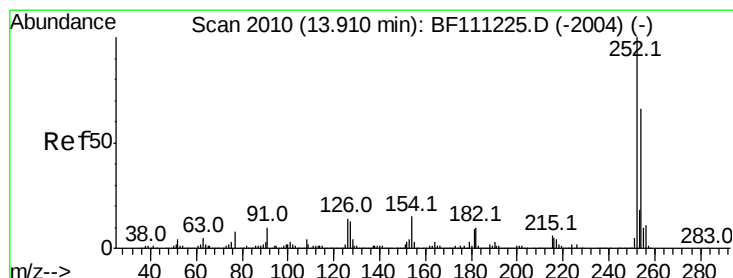
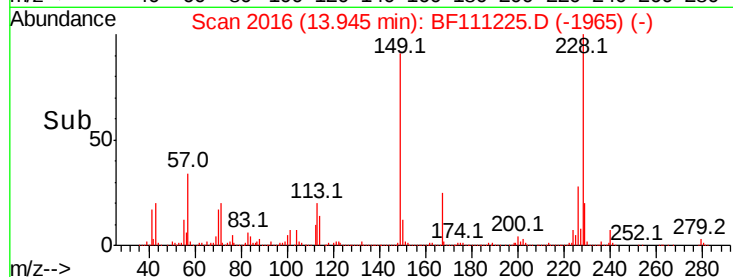
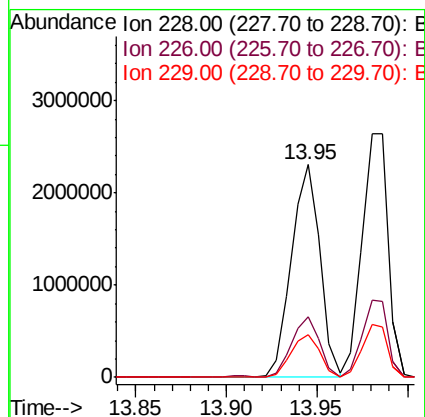
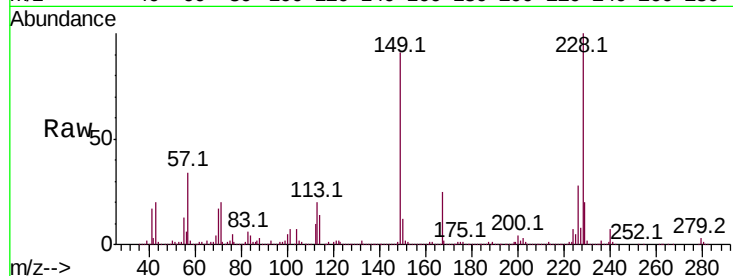
229 20.4 16.3 24.5

Manual Integrations

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#82

3,3'-Dichlorobenzidine

Concen: 42.170 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

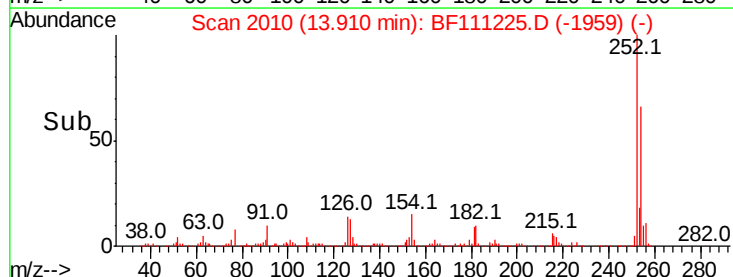
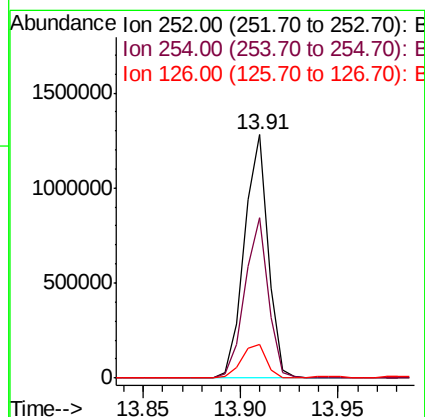
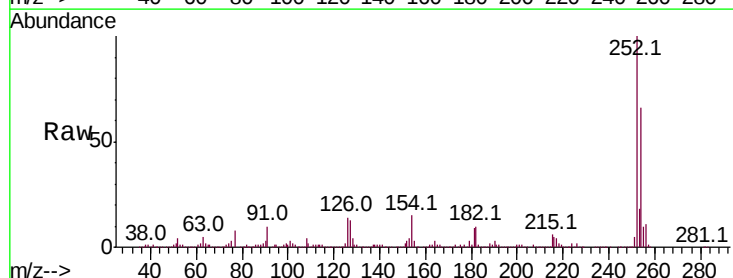
Tgt Ion:252 Resp: 1083602

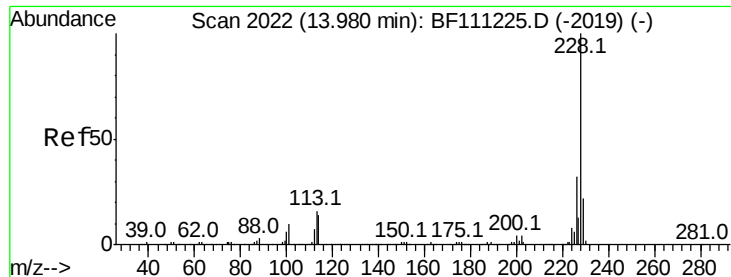
Ion Ratio Lower Upper

252 100

254 65.9 52.7 79.1

126 13.9 11.1 16.7





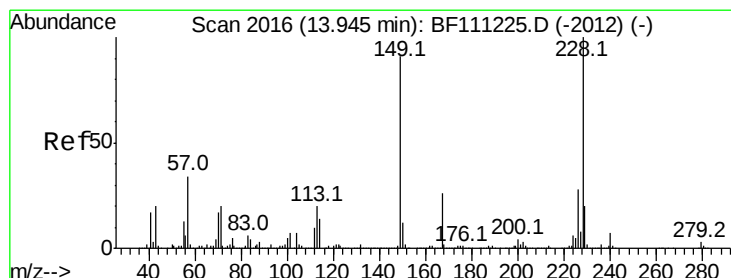
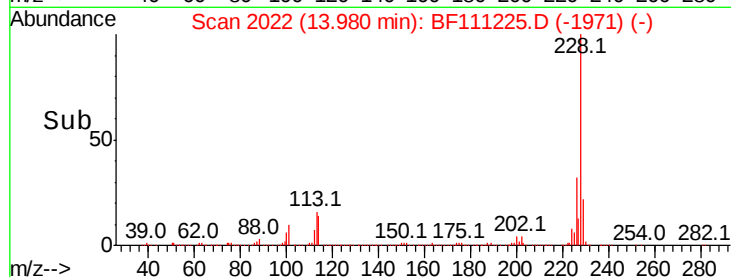
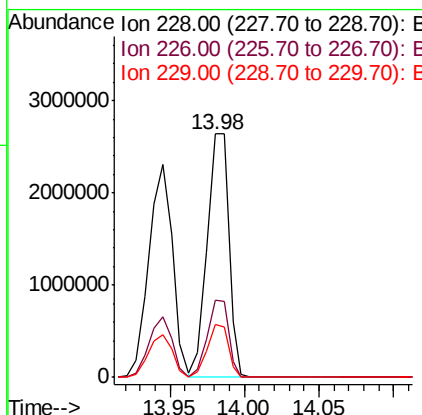
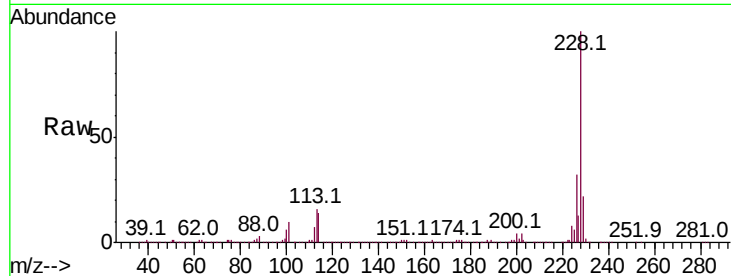
#83
Chrysene
Concen: 39.635 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	21.5	17.2	25.8

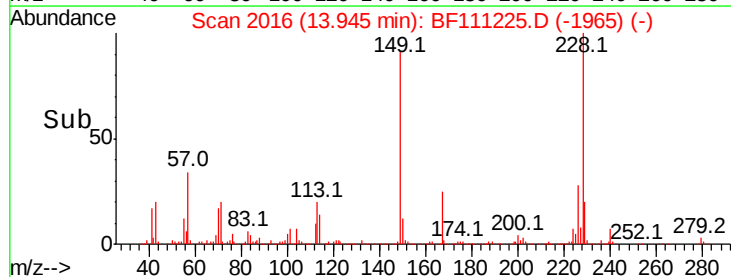
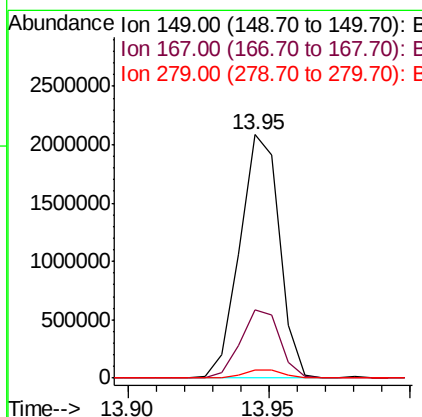
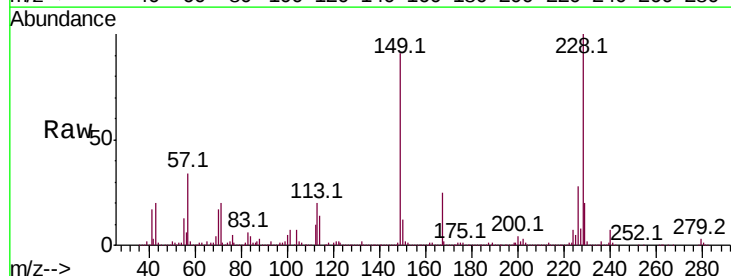
Manual Integrations
APPROVED

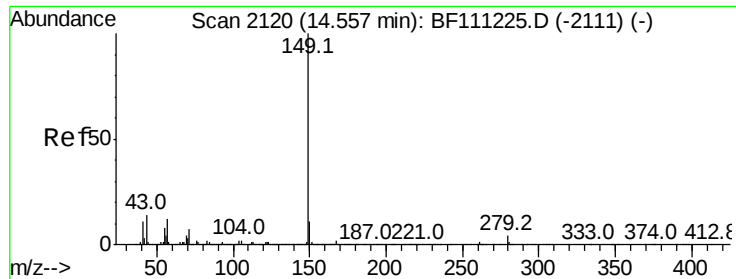
Sohil
12/10/2018 4:59:08 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.984 ng
RT: 13.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	3.3	2.6	4.0





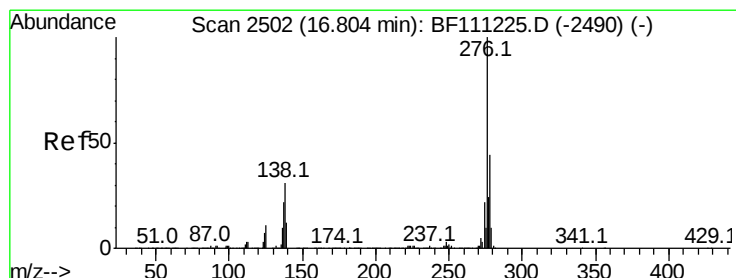
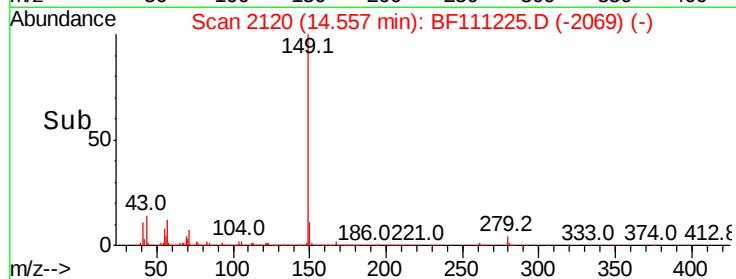
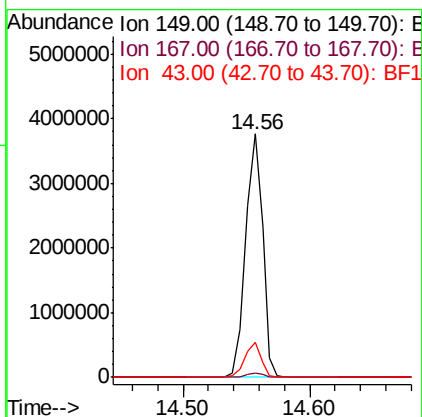
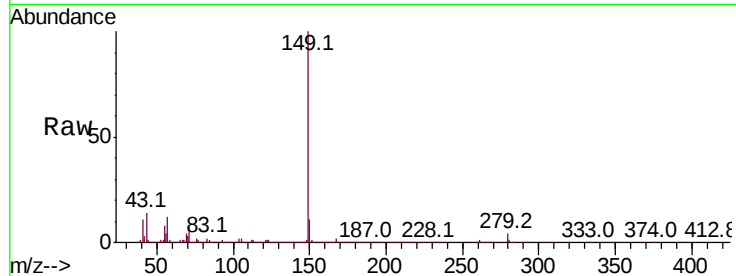
#85
Di-n-octyl phthalate
Concen: 42.038 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.6	10.9	16.3

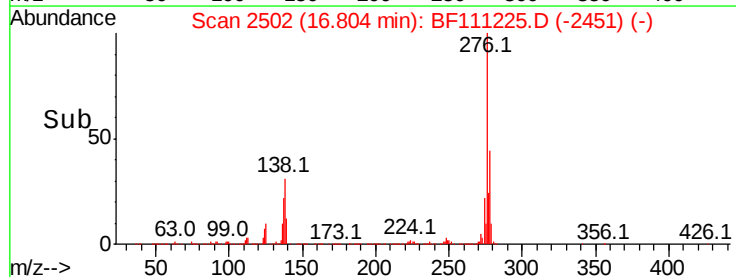
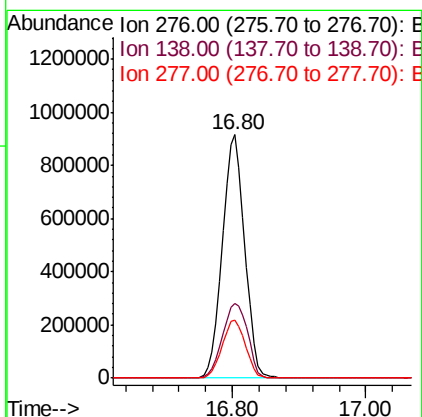
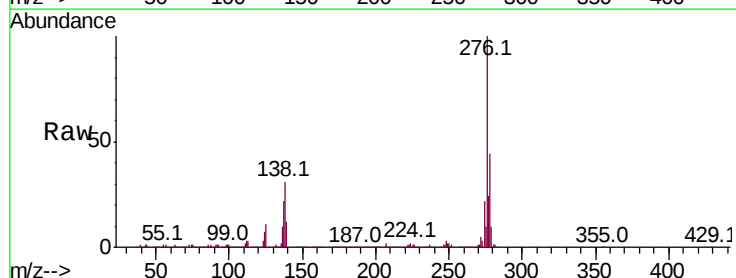
Manual Integrations
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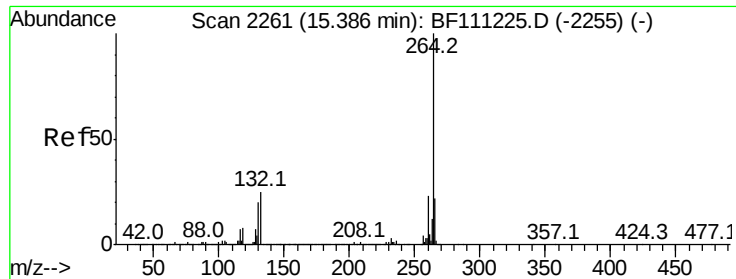
Sohil
12/10/2018 4:59:08 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.875 ng
RT: 16.80 min Scan# 2502
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.1	20.1	30.1





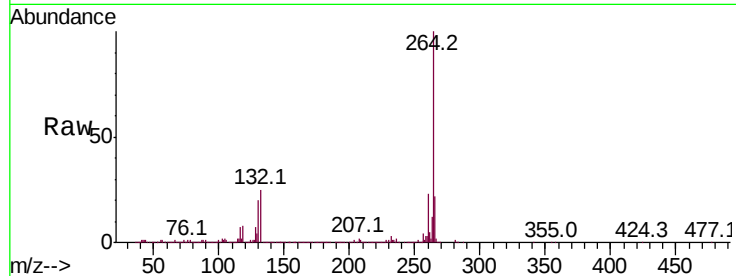
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	22.1	17.7	26.5

Manual Integrations
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Sohil
12/10/2018 4:59:08 PM

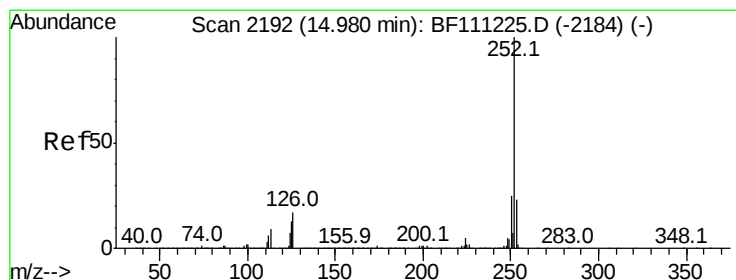
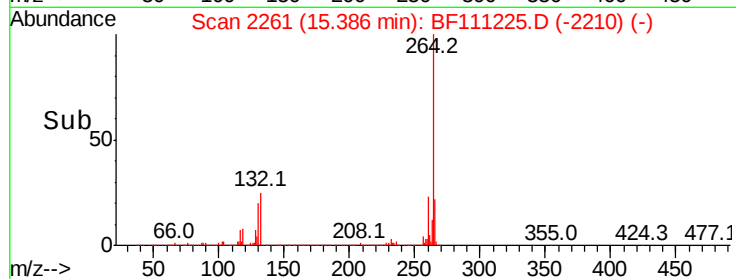
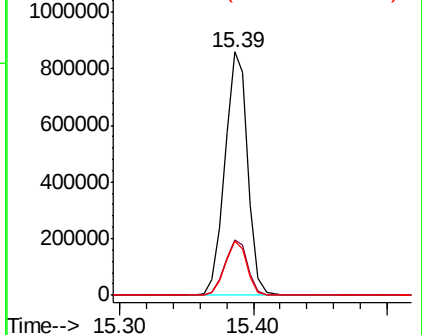


Abundance

Ion 264.00 (263.70 to 264.70): E

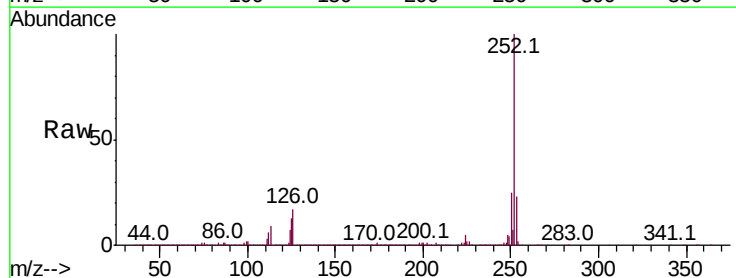
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 41.014 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	13.0	10.4	15.6

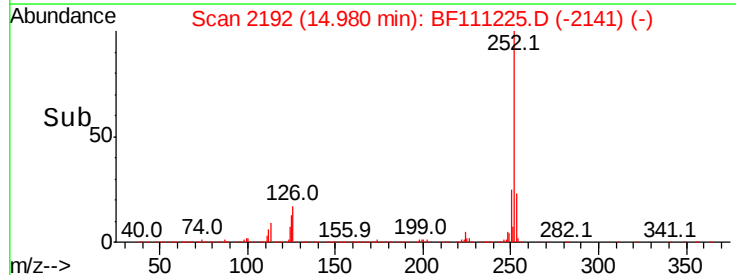
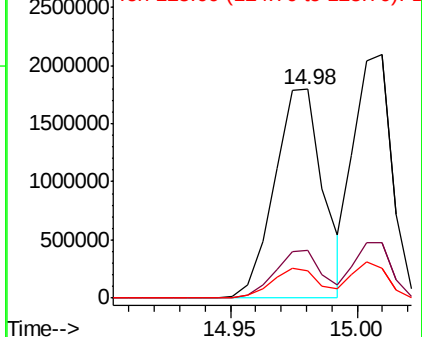


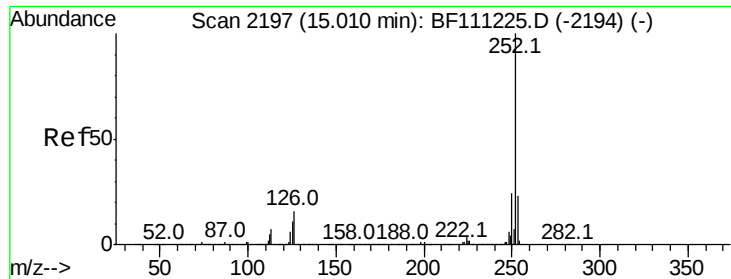
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.848 ng

RT: 15.01 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 2187287

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

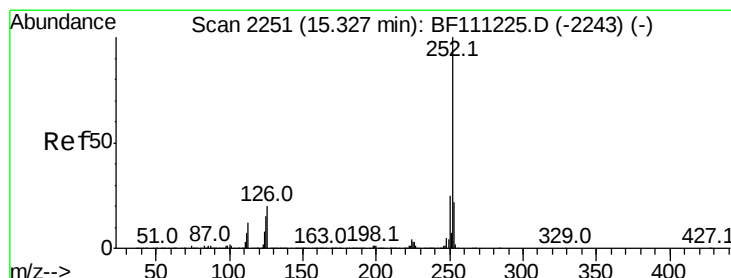
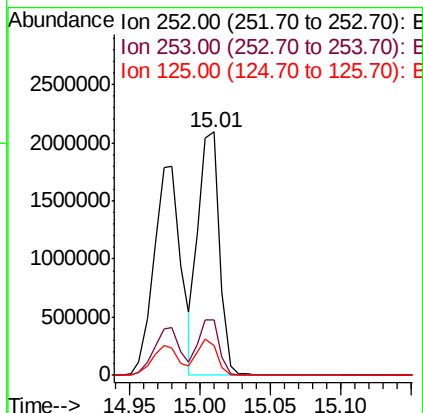
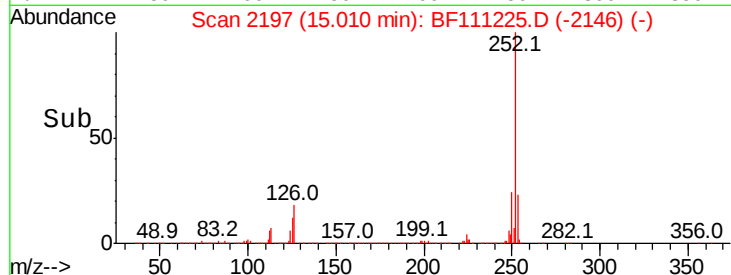
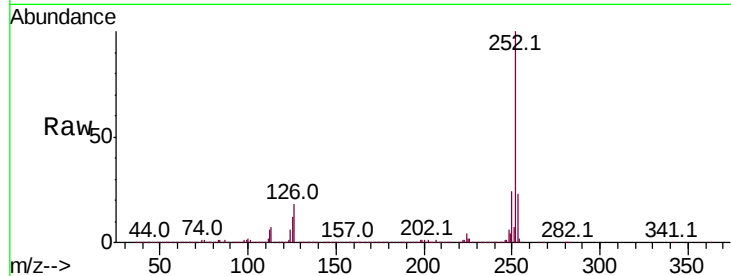
125 12.3 9.8 14.8

Manual Integrations

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#90

Benzo(a)pyrene

Concen: 40.117 ng

RT: 15.33 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

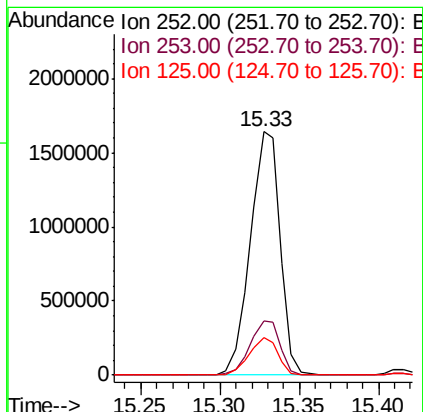
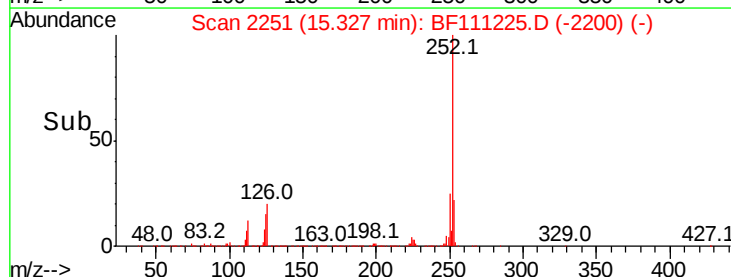
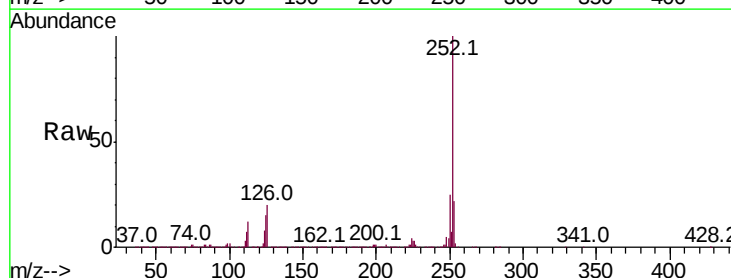
Tgt Ion:252 Resp: 2149778

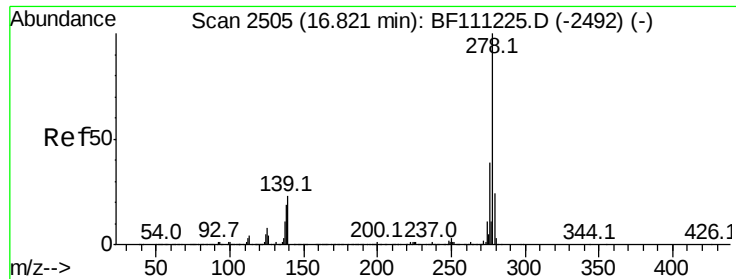
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 15.4 12.3 18.5





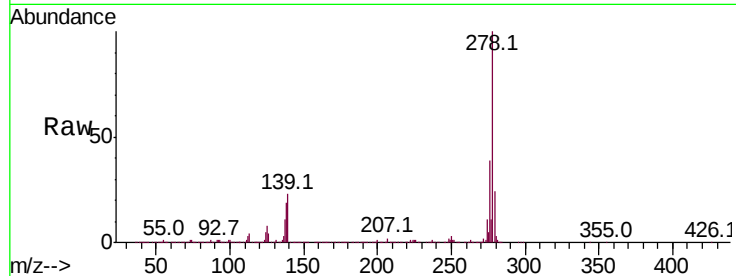
#91
Dibenzo(a,h)anthracene
Concen: 40.107 ng
RT: 16.82 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

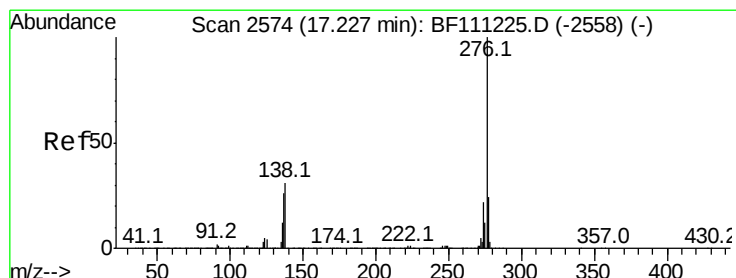
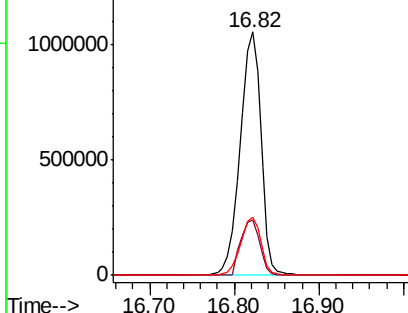
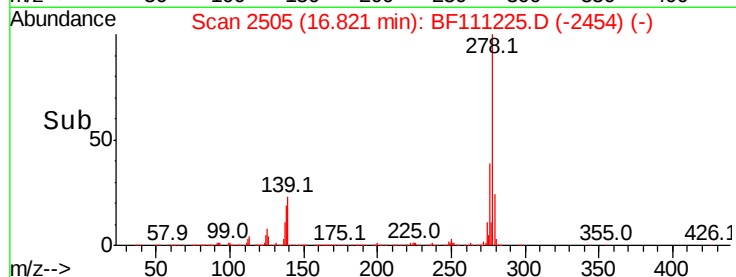
Tot Ion	Ratio	Lower	Upper
278	100		
139	22.8	18.2	27.4
279	23.8	19.0	28.6

Manual Integrations
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12/10/2018 4:59:08 PM

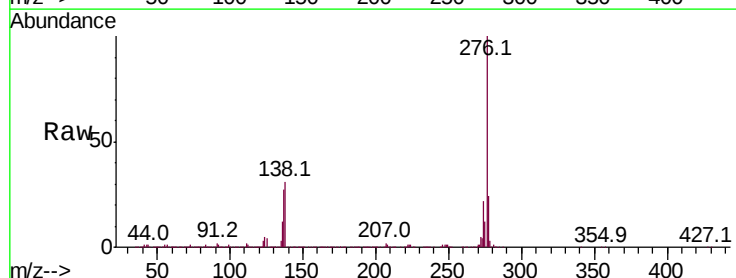


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.231 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	31.1	24.9	37.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

