

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
 Data File : BF111244.D
 Acq On : 10 Dec 2018 16:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/11/2018 2:23:25 PM

Quant Time: Dec 11 04:36:08 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 01:15:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	641602	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2602995	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	1231785	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	2060160	20.00	ng	0.00
76) Chrysene-d12	13.96	240	1266386	20.00	ng	0.00
87) Perylene-d12	15.40	264	1108715	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	3026493	74.49	ng	0.00
7) Phenol-d6	6.43	99	3910145	77.44	ng	0.00
23) Nitrobenzene-d5	7.37	82	3594752	77.46	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	824010	75.52	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	5182186	69.03	ng	0.00
79) Terphenyl-d14	12.91	244	4178613	79.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	782844	37.551	ng	98
3) Pyridine	3.26	79	2144504	38.720	ng	99
4) n-Nitrosodimethylamine	3.20	42	913634	38.690	ng	100
6) Aniline	6.46	93	2675200	39.735	ng	99
8) 2-Chlorophenol	6.59	128	1799262	38.958	ng	99
9) Benzaldehyde	6.35	77	1189970	40.427	ng	99
10) Phenol	6.45	94	2284513	38.692	ng	92
11) bis(2-Chloroethyl)ether	6.54	93	1777442	38.925	ng	98
12) 1,3-Dichlorobenzene	6.75	146	1905245	38.393	ng	99
13) 1,4-Dichlorobenzene	6.82	146	1913046	38.179	ng	100
14) 1,2-Dichlorobenzene	6.97	146	1751156	37.470	ng	98
15) Benzyl Alcohol	6.95	79	1548648	38.756	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	3329375	38.943	ng	99
17) 2-Methylphenol	7.06	107	1496633	39.691	ng	99
18) Hexachloroethane	7.32	117	737803	38.674	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	1322126	39.086	ng	98
20) 3+4-Methylphenols	7.21	107	1695778	37.810	ng	95
22) Acetophenone	7.22	105	2244835	37.691	ng	# 93
24) Nitrobenzene	7.39	77	1889847	39.126	ng	95
25) Isophorone	7.63	82	3132539	39.631	ng	100
26) 2-Nitrophenol	7.70	139	978906	40.791	ng	99
27) 2,4-Dimethylphenol	7.74	122	1447545	39.035	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	2113324	38.609	ng	100
29) 2,4-Dichlorophenol	7.94	162	1484780	39.157	ng	100
30) 1,2,4-Trichlorobenzene	8.03	180	1458271	39.043	ng	98
31) Naphthalene	8.11	128	4386308	38.610	ng	98
32) Benzoic acid	7.87	122	1384458m	45.147	ng	
33) 4-Chloroaniline	8.15	127	2133493	39.100	ng	99
34) Hexachlorobutadiene	8.23	225	801076	38.854	ng	99
35) Caprolactam	8.53	113	562775m	41.884	ng	
36) 4-Chloro-3-methylphenol	8.64	107	1572839	40.513	ng	96
37) 2-Methylnaphthalene	8.80	142	2935958	38.926	ng	98
38) 1-Methylnaphthalene	8.90	142	2854620	38.647	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1240333	36.188	ng	99

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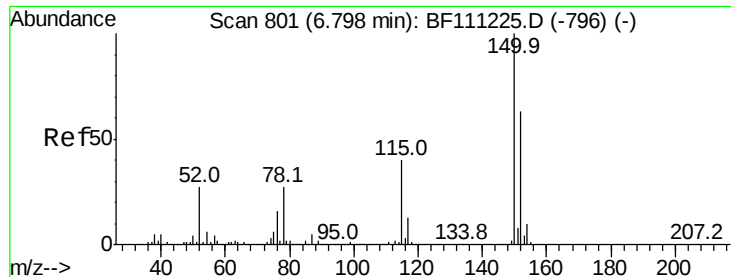
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	690786	35.390	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	961630	37.377	nq	98
44) 2,4,5-Trichlorophenol	9.12	196	1008626	37.634	nq	96
46) 1,1'-Biphenyl	9.26	154	3702559	36.155	nq	98
47) 2-Chloronaphthalene	9.29	162	2926594	36.311	nq	99
48) 2-Nitroaniline	9.38	65	1067145	38.814	nq	92
49) Acenaphthylene	9.70	152	4134647	35.337	nq	98
50) Dimethylphthalate	9.57	163	3231241	35.552	nq	100
51) 2,6-Dinitrotoluene	9.62	165	795784	39.647	nq	89
52) Acenaphthene	9.87	154	2730336	37.184	nq	99
53) 3-Nitroaniline	9.79	138	970567	39.176	nq	95
54) 2,4-Dinitrophenol	9.89	184	299632	37.776	nq	84
55) Dibenzofuran	10.05	168	3790623	37.947	nq	96
56) 4-Nitrophenol	9.95	139	762149	39.499	nq	98
57) 2,4-Dinitrotoluene	10.02	165	1020205	41.230	nq	91
58) Fluorene	10.39	166	2633404	34.067	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	775671	38.182	nq	99
60) Diethylphthalate	10.26	149	3278438	37.835	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	1342608	34.981	nq	98
62) 4-Nitroaniline	10.40	138	934766	39.876	nq	98
63) Azobenzene	10.54	77	3333000	37.049	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	458460	37.805	nq	95
66) n-Nitrosodiphenylamine	10.50	169	2726241	38.875	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	879309	38.969	nq	95
68) Hexachlorobenzene	10.94	284	892092	38.864	nq	95
69) Atrazine	11.03	200	824325	38.654	nq	98
70) Pentachlorophenol	11.13	266	665817	39.985	nq	96
71) Phenanthrene	11.35	178	3755807	36.144	nq	100
72) Anthracene	11.40	178	3862858	35.532	nq	99
73) Carbazole	11.55	167	3965802	34.887	nq	97
74) Di-n-butylphthalate	11.89	149	4421220	37.840	nq	100
75) Fluoranthene	12.53	202	3675249	38.718	nq	96
77) Benzidine	12.65	184	2017411	53.652	nq	99
78) Pyrene	12.76	202	3790814	41.889	nq	99
80) Butylbenzylphthalate	13.39	149	1892724	40.042	nq	96
81) Benzo(a)anthracene	13.95	228	2655474	37.586	nq	100
82) 3,3'-Dichlorobenzidine	13.91	252	1109579	38.317	nq	97
83) Chrysene	13.99	228	2767123	37.991	nq	98
84) Bis(2-ethylhexyl)phthalate	13.95	149	2104136	37.462	nq	99
85) Di-n-octyl phthalate	14.57	149	3465607	36.812	nq	100
86) Indeno(1,2,3-cd)pyrene	16.82	276	2398518	40.795	nq	99
88) Benzo(b)fluoranthene	14.99	252	2314215	37.743	nq	98
89) Benzo(k)fluoranthene	15.02	252	2340940	40.608	nq	98
90) Benzo(a)pyrene	15.34	252	2198580	38.938	nq	100
91) Dibenzo(a,h)anthracene	16.83	278	1989259	44.855	nq	99
92) Benzo(g,h,i)perylene	17.24	276	2050598	46.190	nq	98

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



#1

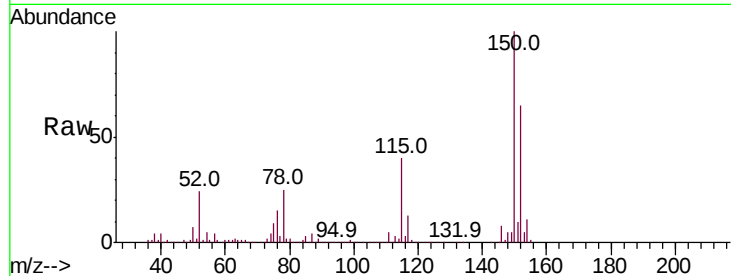
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.6	189.8
115	62.3	50.7	76.1

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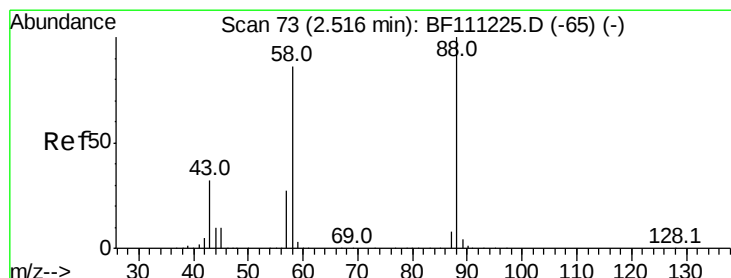
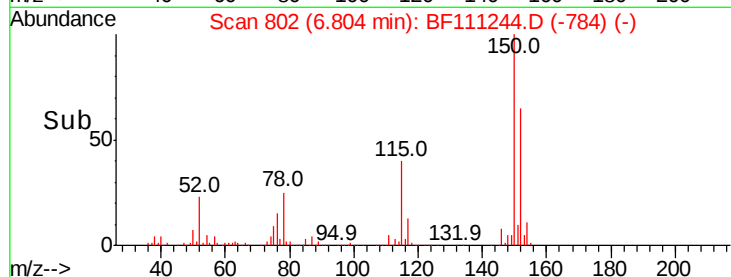
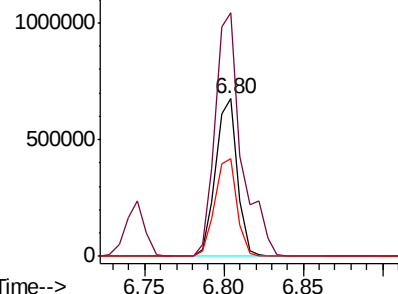


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

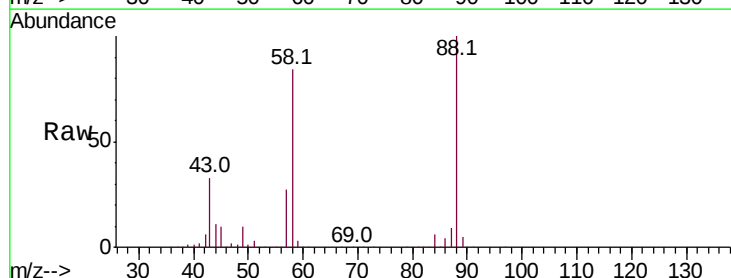
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.551 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	68.9	103.3
43	32.1	25.8	38.6

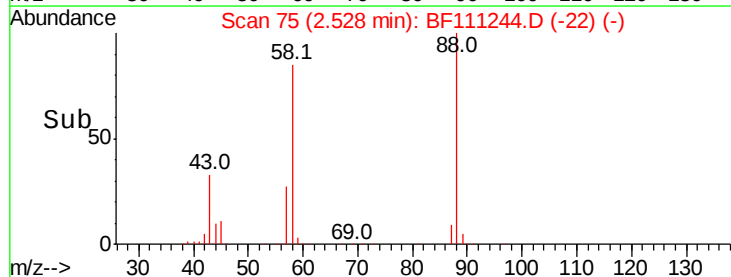
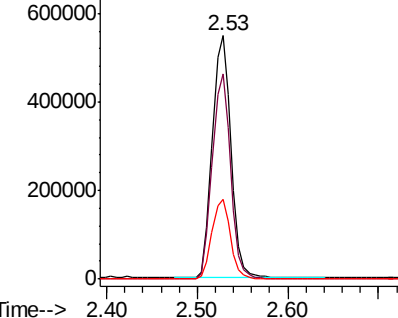


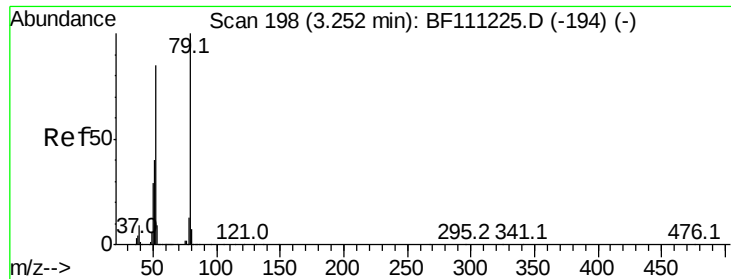
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.720 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 2144504

Ion Ratio Lower Upper

79 100

52 84.0 68.3 102.5

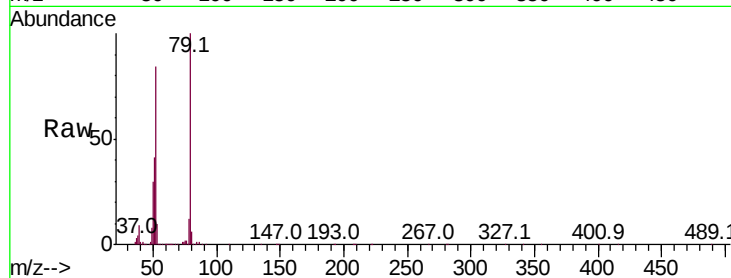
51 41.5 32.6 49.0

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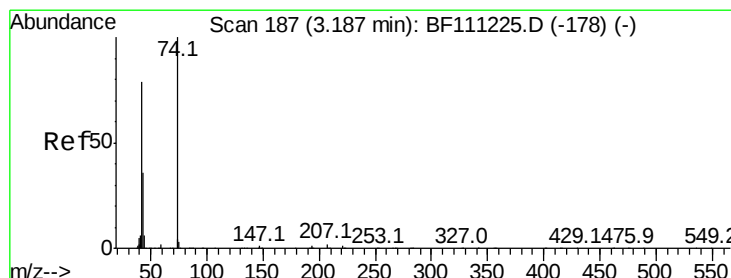
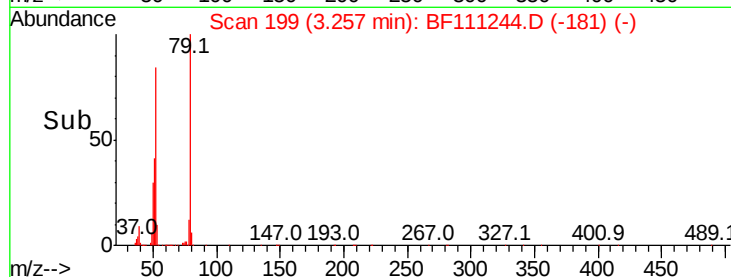
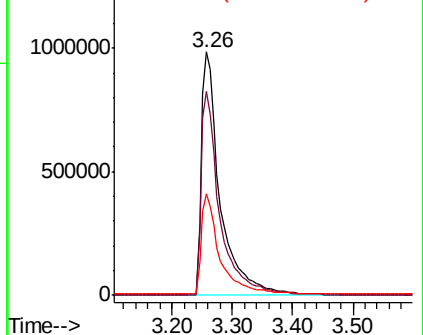
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.690 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

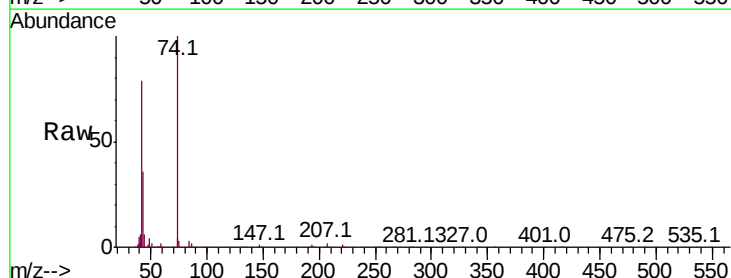
Tgt Ion: 42 Resp: 913634

Ion Ratio Lower Upper

42 100

74 126.6 101.5 152.3

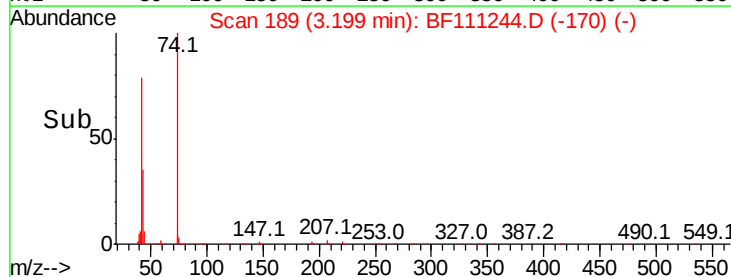
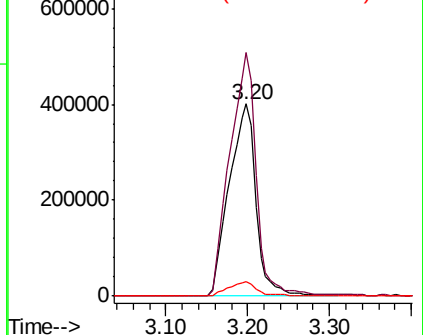
44 7.8 6.0 9.0

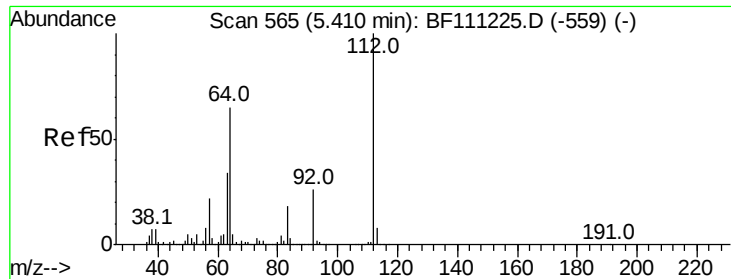


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.486 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 3026493

Ion Ratio Lower Upper

112 100

64 62.3 51.8 77.6

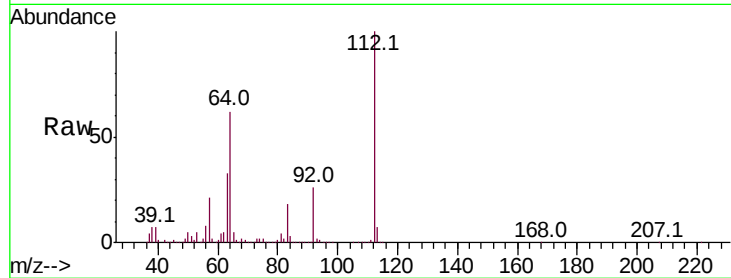
63 32.6 26.8 40.2

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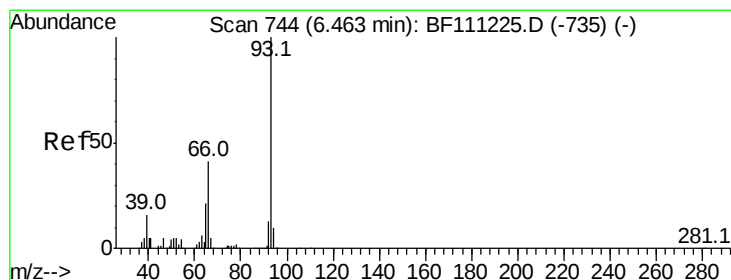
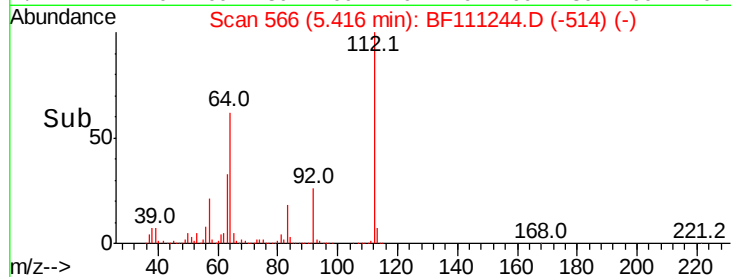
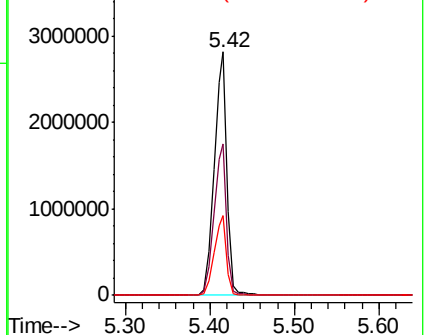
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.735 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

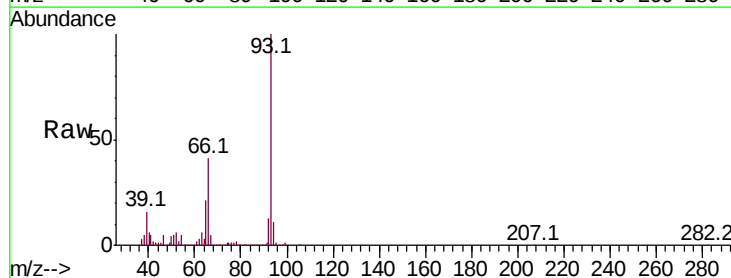
Tgt Ion: 93 Resp: 2675200

Ion Ratio Lower Upper

93 100

66 41.1 33.2 49.8

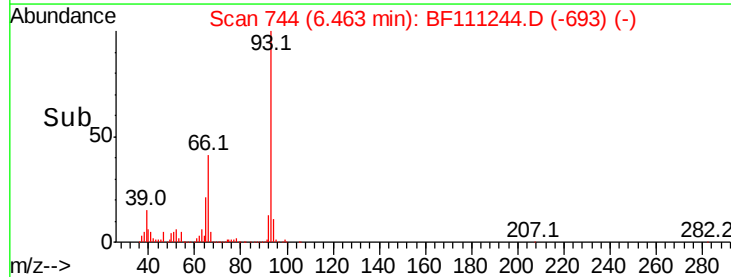
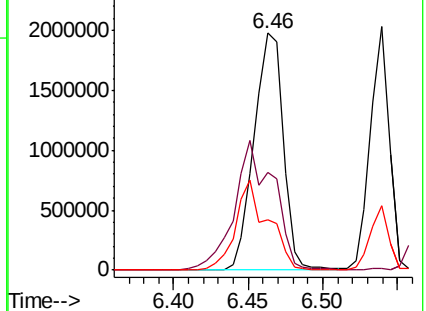
65 21.1 17.0 25.4

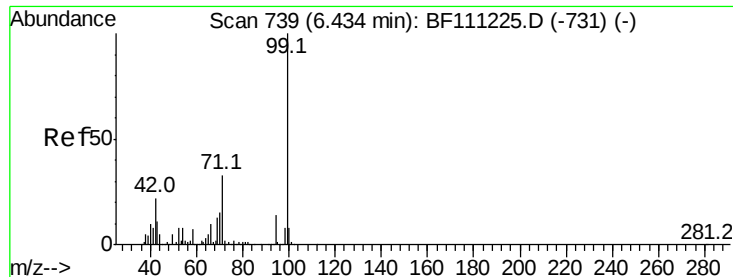


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.436 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 3910145

Ion Ratio Lower Upper

99 100

42 22.0 17.4 26.0

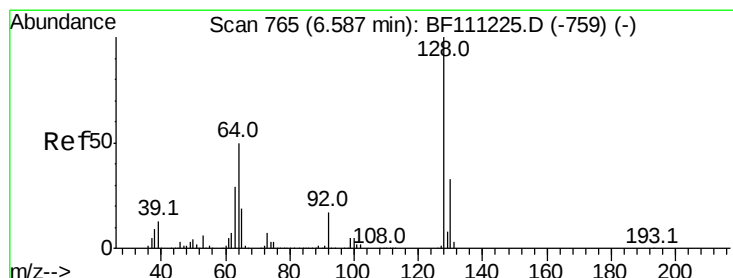
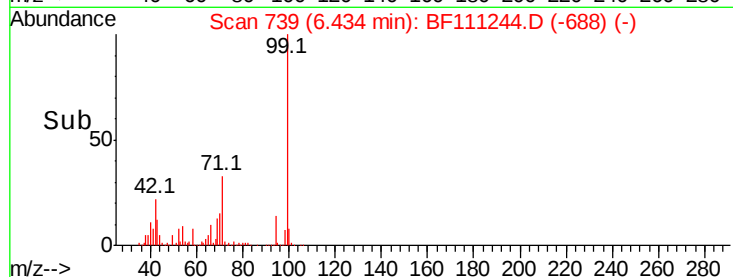
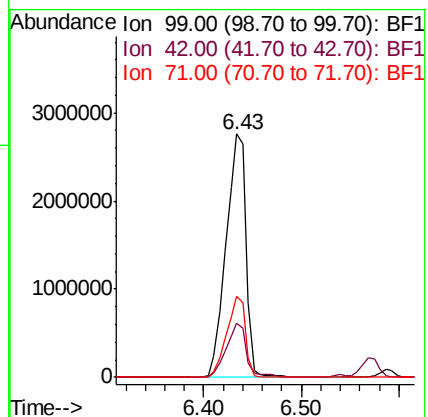
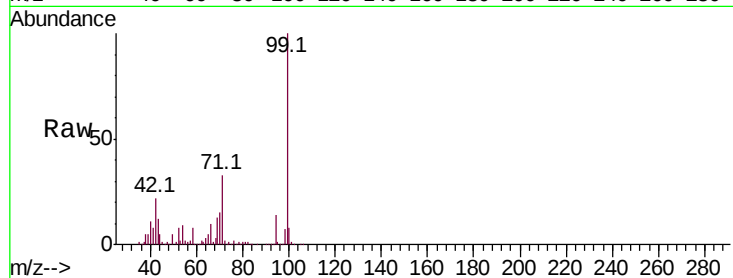
71 33.1 26.1 39.1

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#8

2-Chlorophenol

Concen: 38.958 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

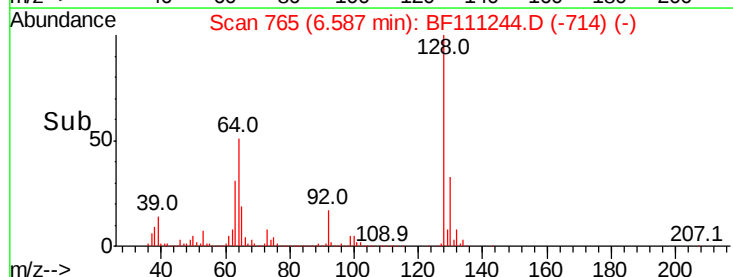
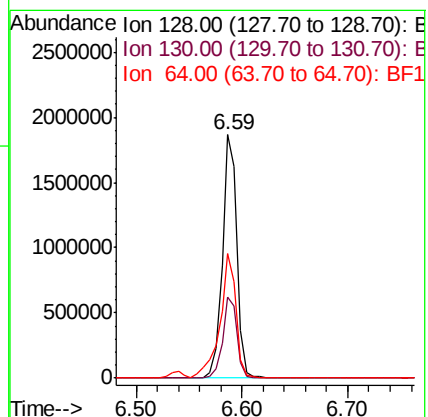
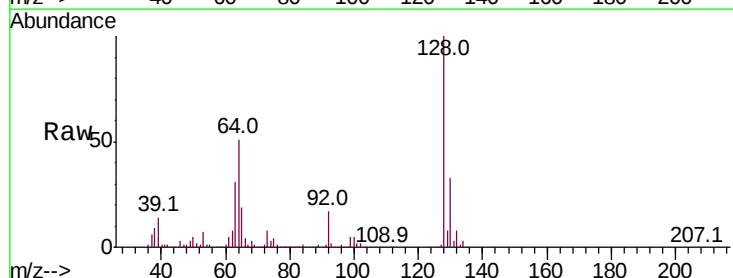
Tgt Ion:128 Resp: 1799262

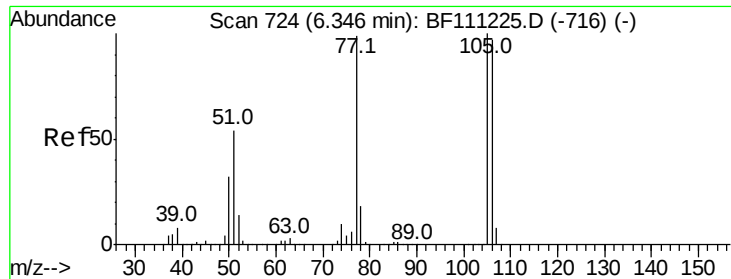
Ion Ratio Lower Upper

128 100

130 33.1 12.7 52.7

64 51.4 30.0 70.0





#9

Benzaldehyde

Concen: 40.427 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1189970

Ion Ratio Lower Upper

77 100

105 99.2 81.4 121.4

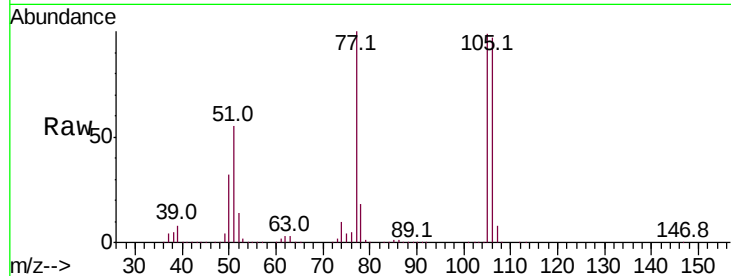
106 97.2 77.9 117.9

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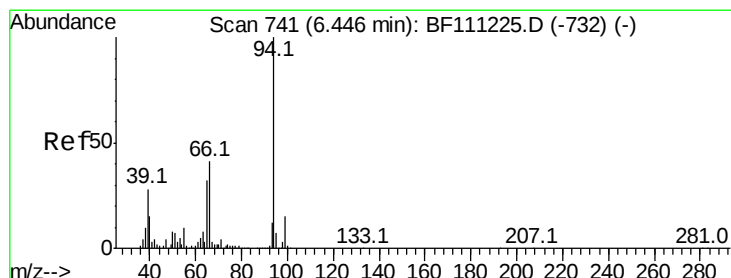
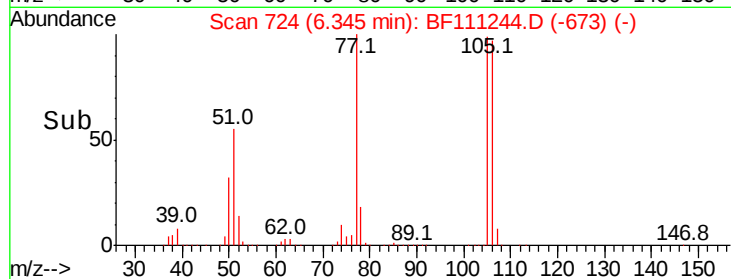
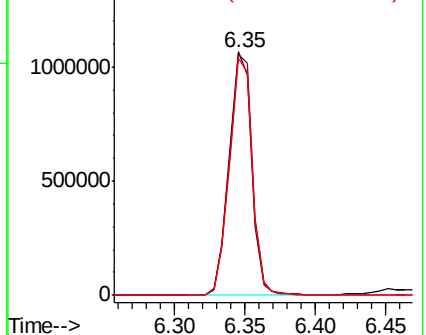
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.692 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

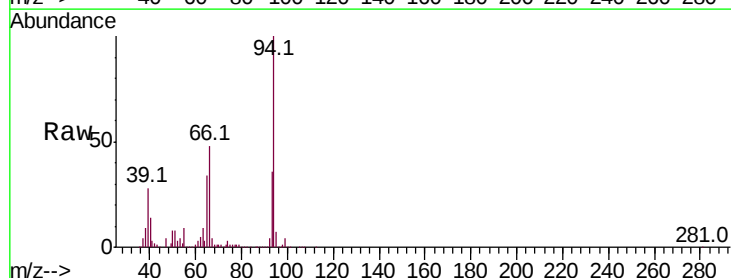
Tgt Ion: 94 Resp: 2284513

Ion Ratio Lower Upper

94 100

65 33.7 11.7 51.7

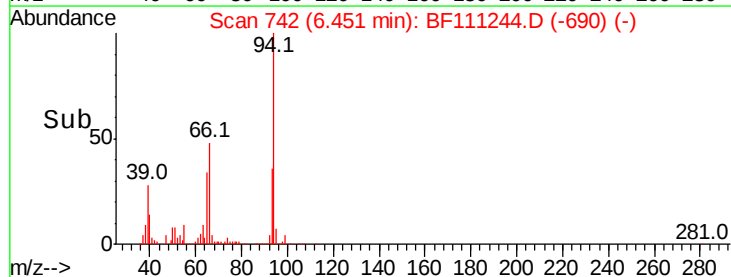
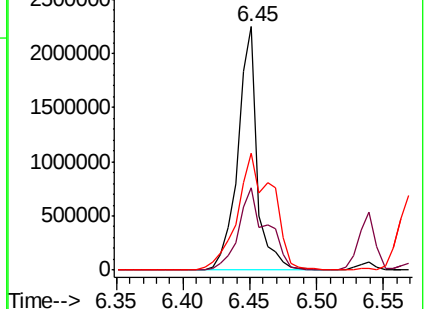
66 48.1 21.0 61.0

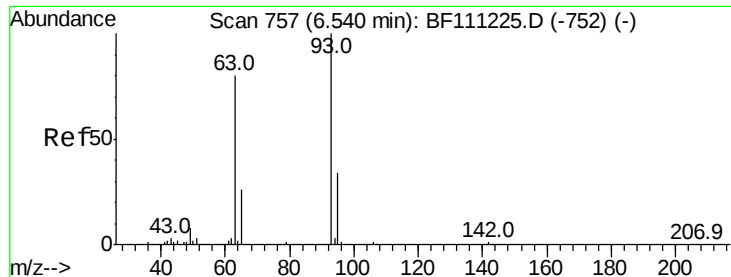


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11
bis(2-Chloroethyl)ether
Concen: 38.925 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

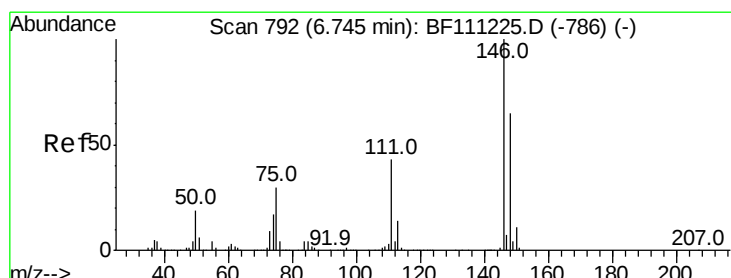
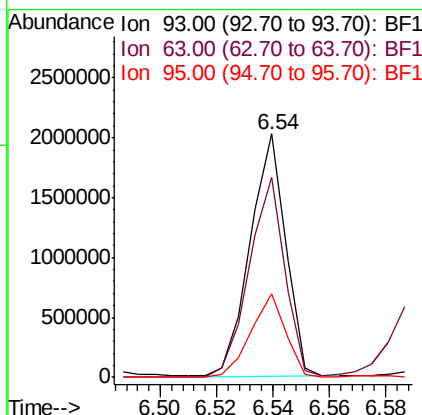
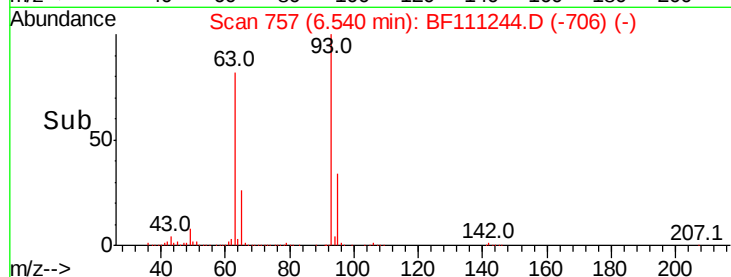
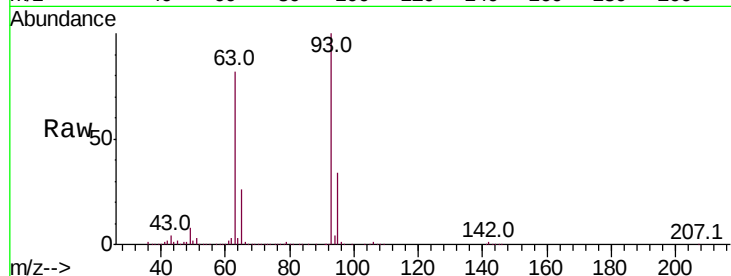
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 1777442

Ion	Ratio	Lower	Upper
93	100		
63	82.3	60.0	100.0
95	34.1	13.4	53.4

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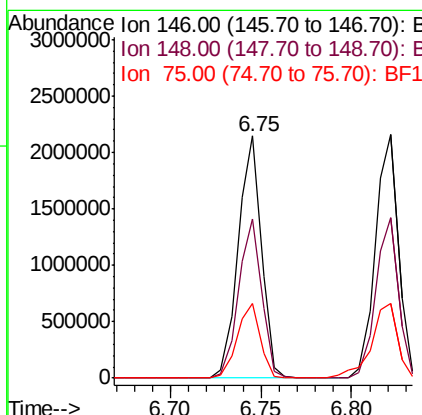
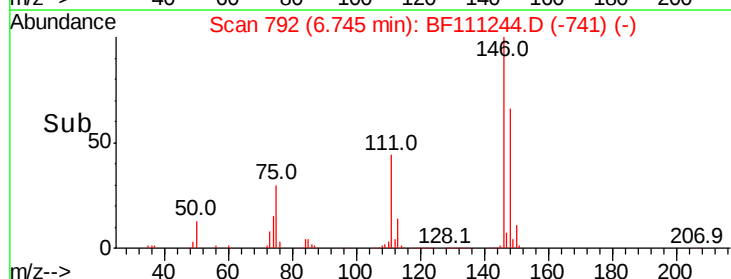
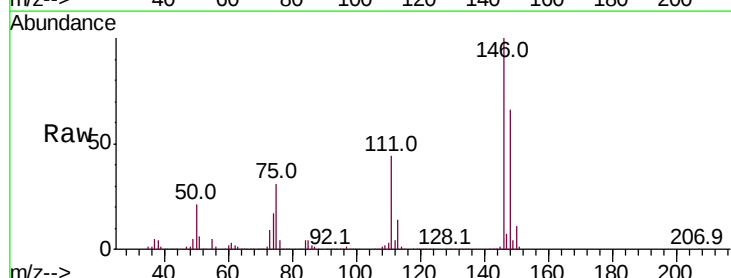
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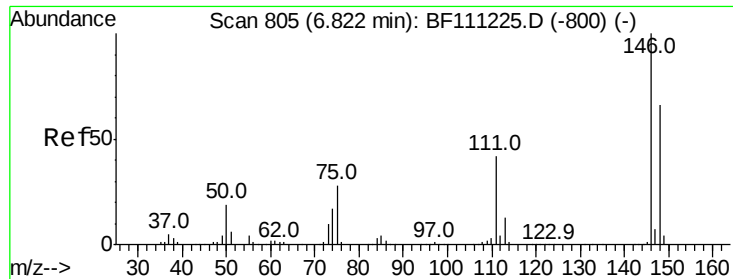


#12
1,3-Dichlorobenzene
Concen: 38.393 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion: 146 Resp: 1905245

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.1	78.1
75	31.0	23.9	35.9





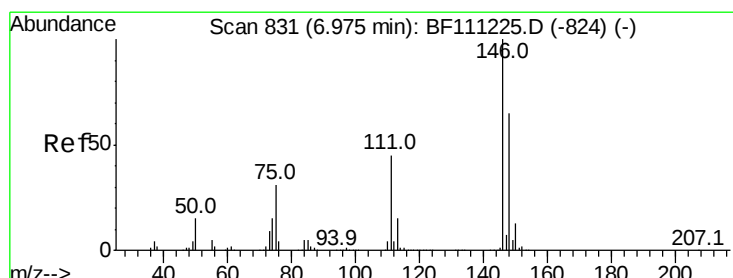
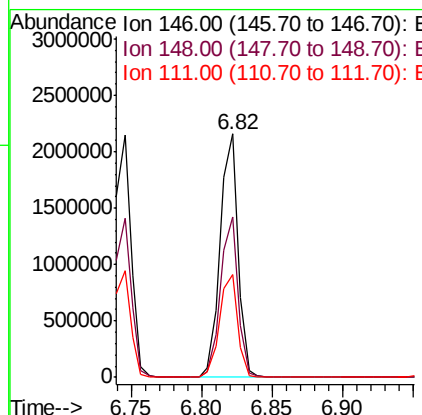
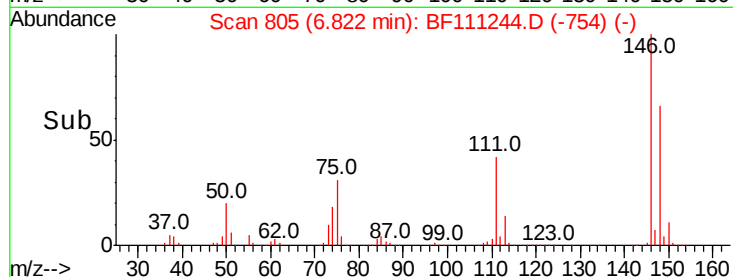
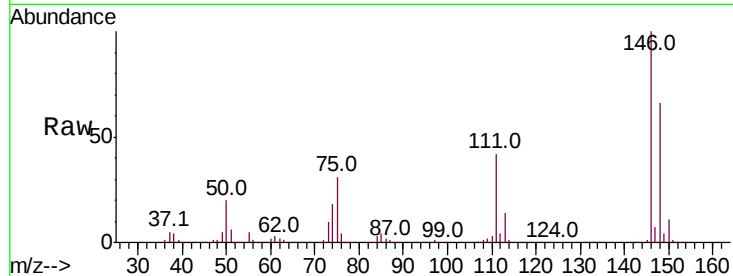
#13
 1,4-Dichlorobenzene
 Concen: 38.179 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF111244.D
 Acq: 10 Dec 2018 16:12

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:146 Resp: 1913046
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.8 79.2
 111 42.4 33.4 50.0

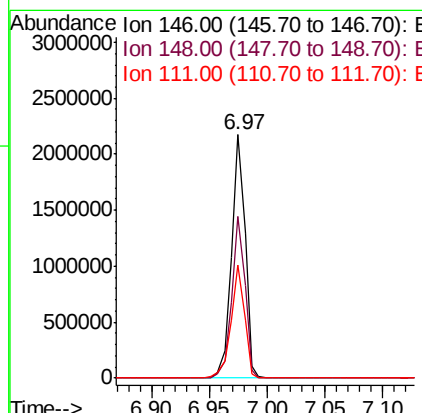
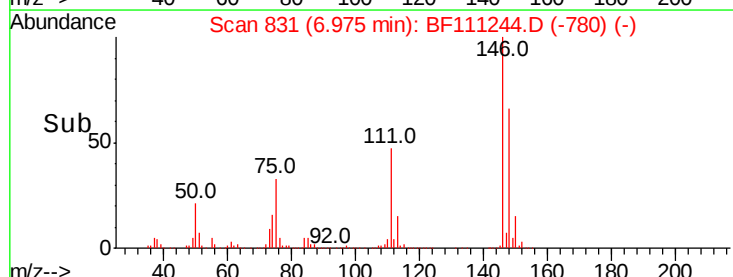
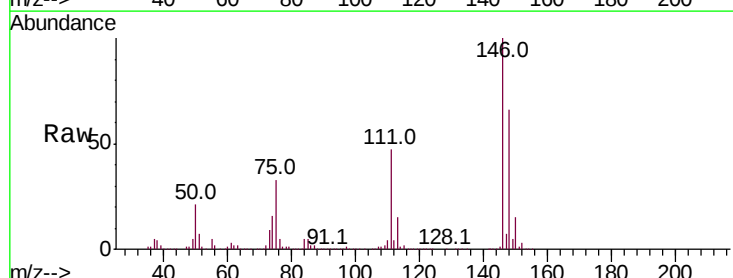
Manual Integrations
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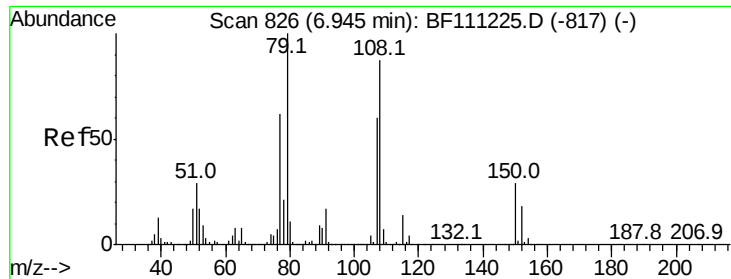
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#14
 1,2-Dichlorobenzene
 Concen: 37.470 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF111244.D
 Acq: 10 Dec 2018 16:12

Tgt Ion:146 Resp: 1751156
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.9 77.9
 111 46.5 36.2 54.4





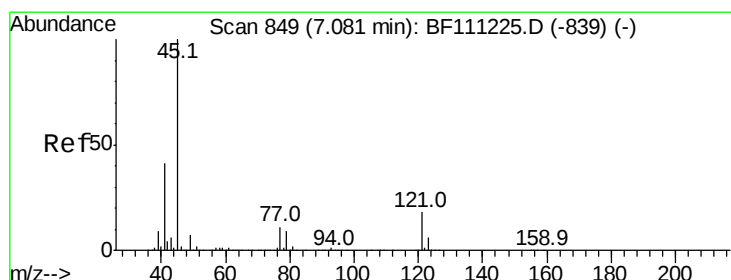
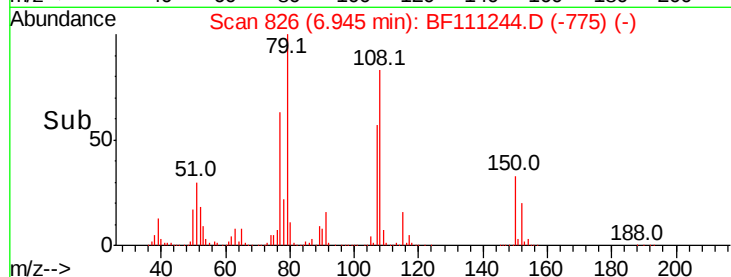
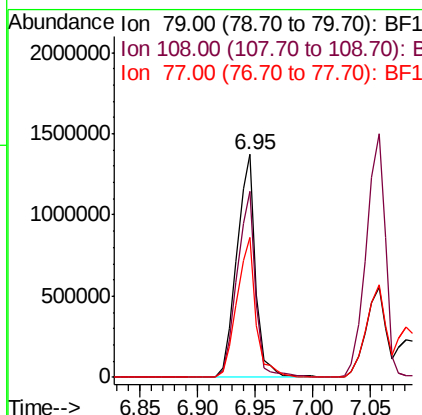
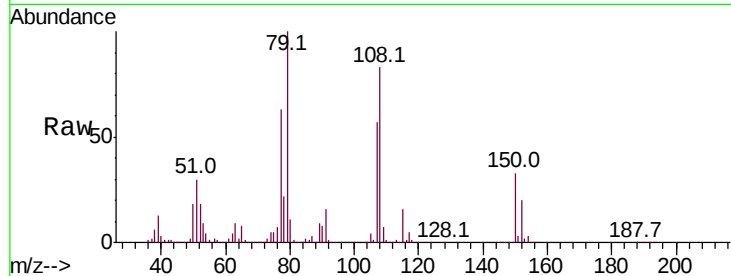
#15
Benzyl Alcohol
Concen: 38.756 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 1548648
Ion Ratio Lower Upper
79 100
108 83.2 69.4 104.2
77 62.6 49.7 74.5

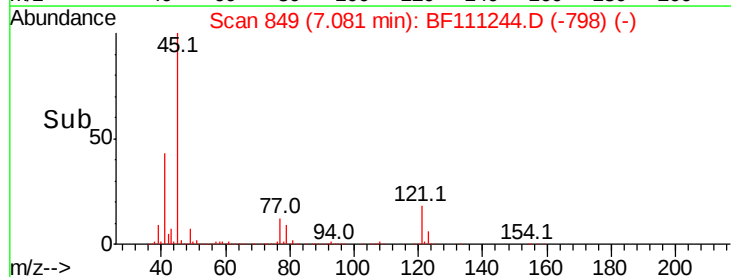
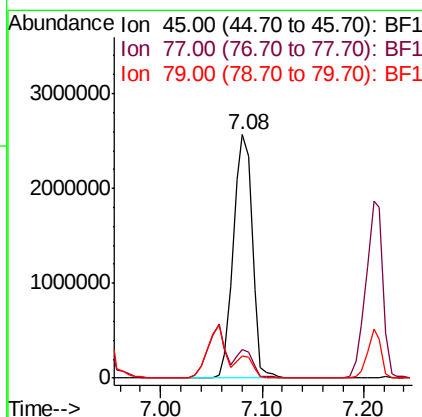
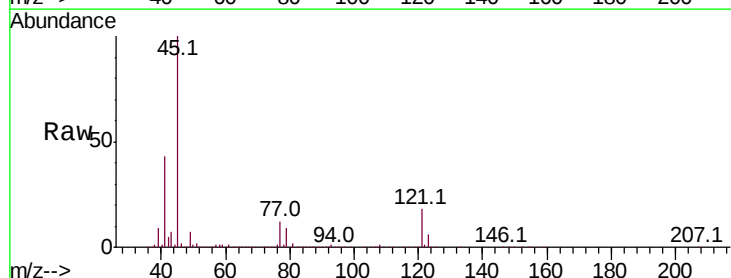
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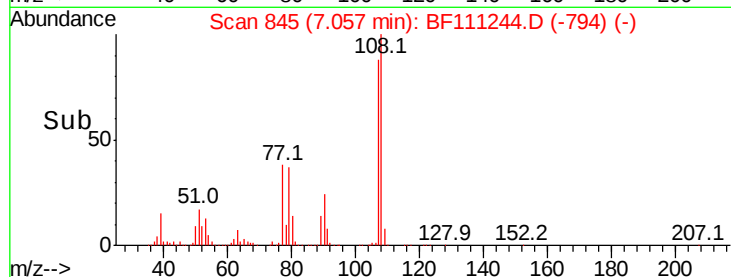
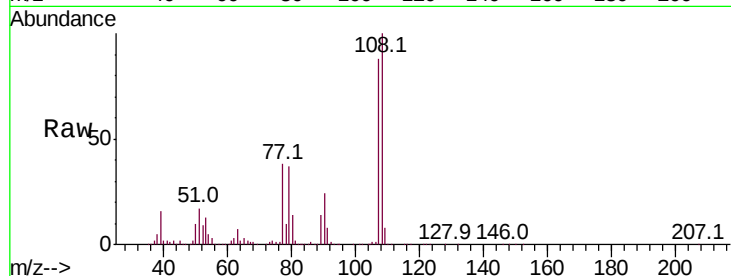
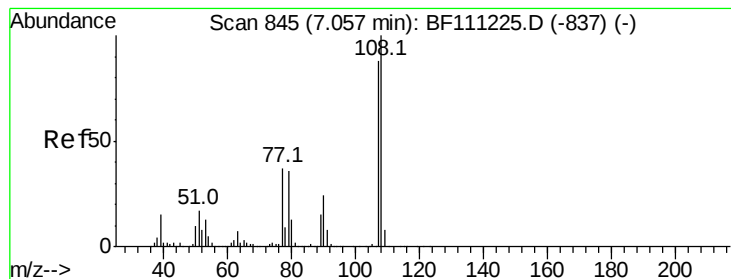
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.943 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion: 45 Resp: 3329375
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.5
79 9.1 0.0 28.9





#17

2-Methylphenol

Concen: 39.691 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Tot Ion:107 Resp: 1496633

Ion Ratio Lower Upper

107 100

108 113.1 91.0 136.4

77 42.9 33.5 50.3

79 41.6 33.3 49.9

Instrument :

BNA_F

ClientSampleId :

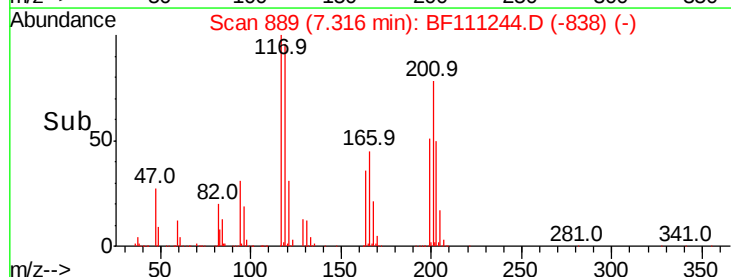
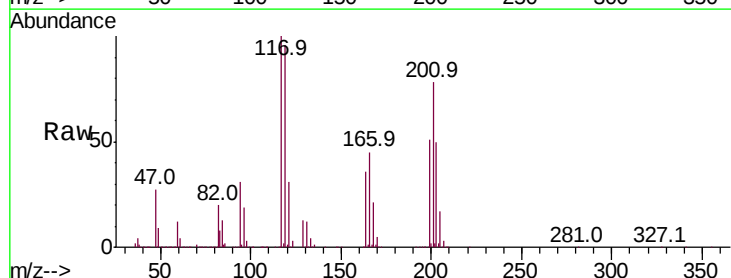
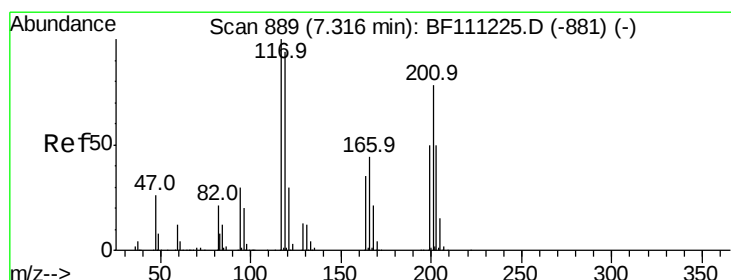
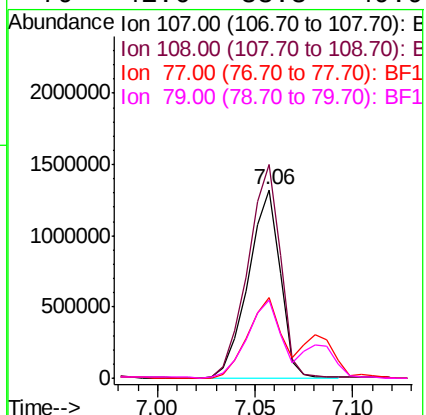
SSTDCCC040

Manual Integrations

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#18

Hexachloroethane

Concen: 38.674 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

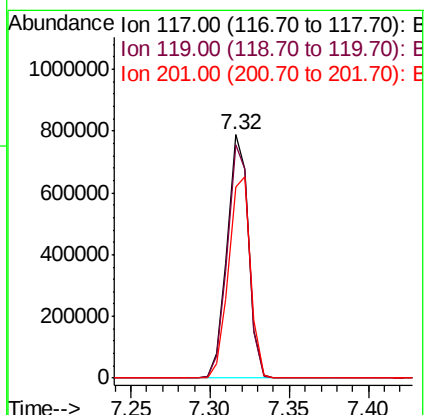
Tgt Ion:117 Resp: 737803

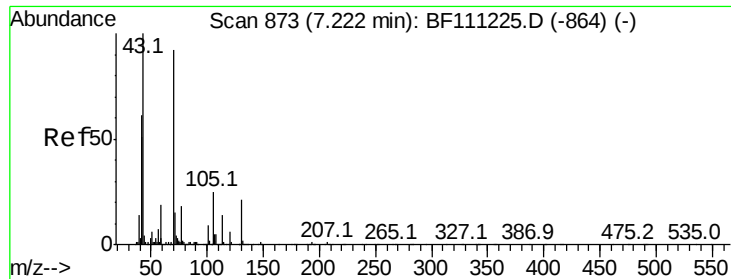
Ion Ratio Lower Upper

117 100

119 95.8 75.4 113.0

201 78.4 62.4 93.6





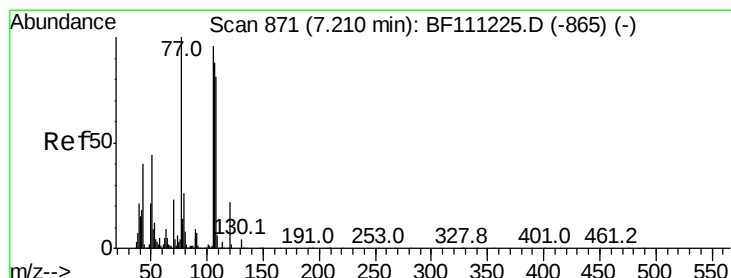
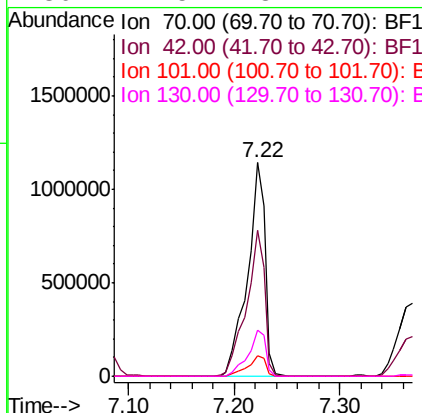
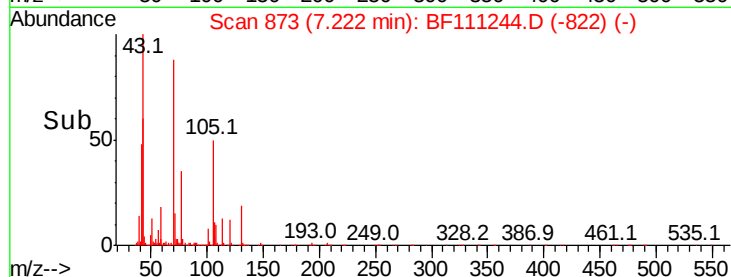
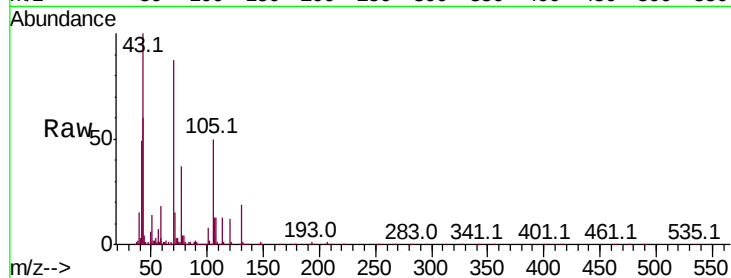
#19
n-Nitroso-di-n-propylamine
Concen: 39.086 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.4	53.2	79.8
101	9.7	8.2	12.4
130	21.5	18.1	27.1

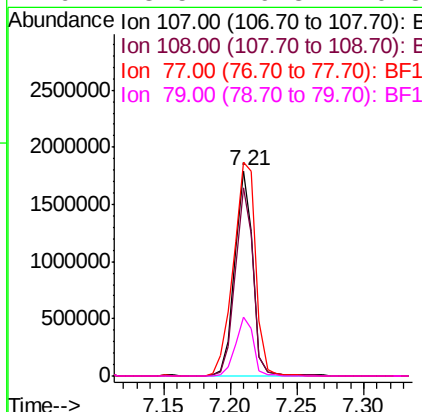
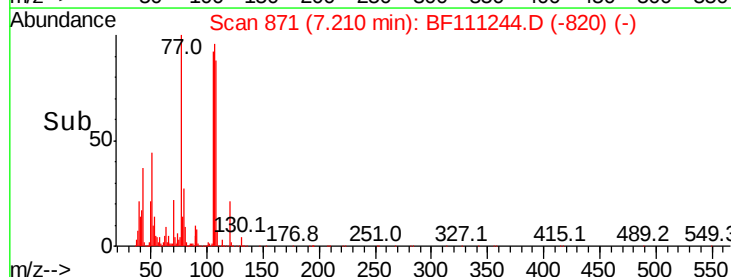
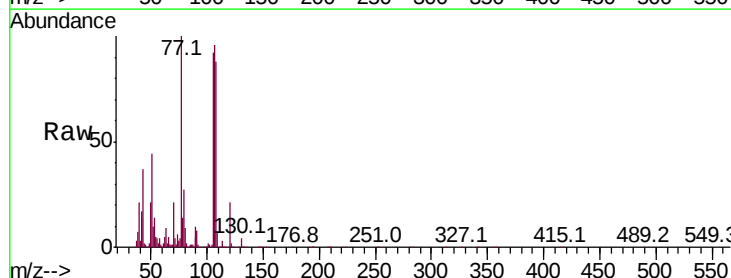
Manual Integrations
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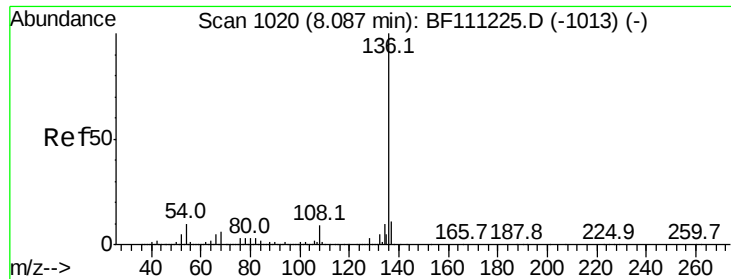
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#20
3+4-Methylphenols
Concen: 37.810 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	72.1	112.1
77	104.0	94.1	134.1
79	28.5	9.8	49.8





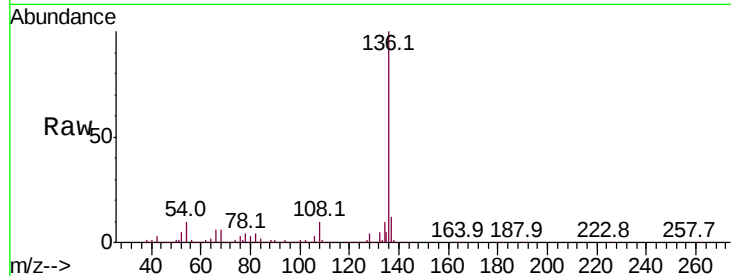
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	9.6	7.7	11.5
68	6.2	4.9	7.3

Manual Integrations
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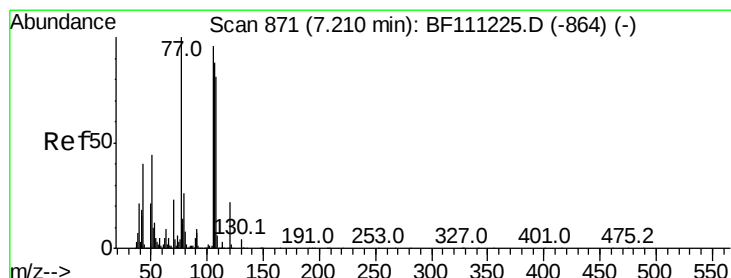
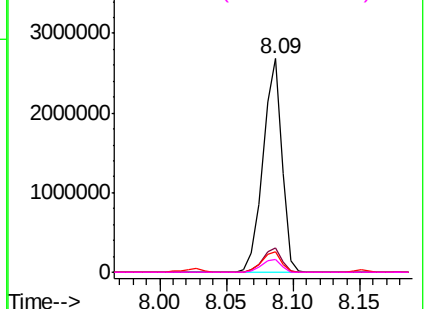
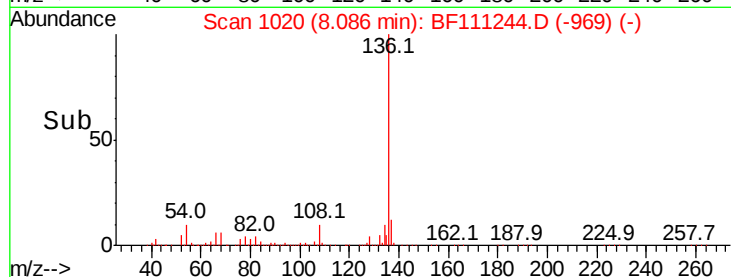
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

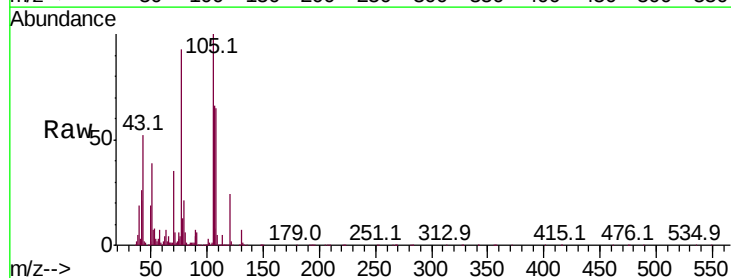
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 37.691 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.1	4.7#
51	39.1	36.6	54.8
120	23.8	18.2	27.4



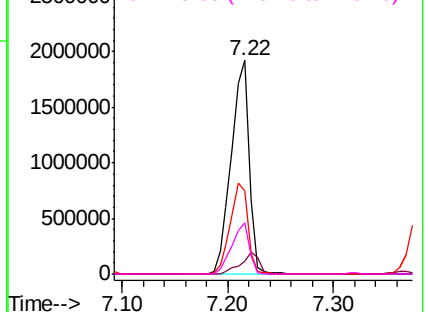
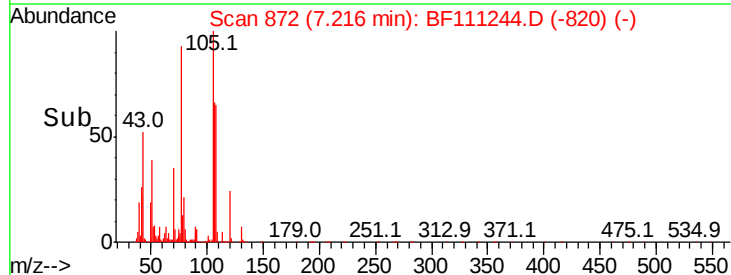
Abundance

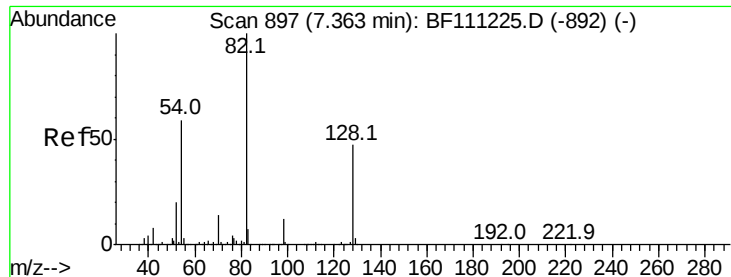
Ion 105.00 (104.70 to 105.70): E

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: 77.459 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 3594752

Ion Ratio Lower Upper

82 100

128 48.6 37.4 56.2

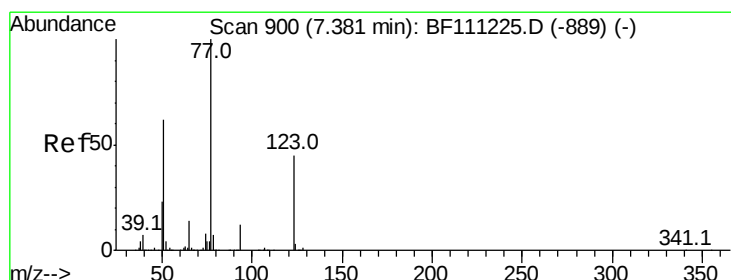
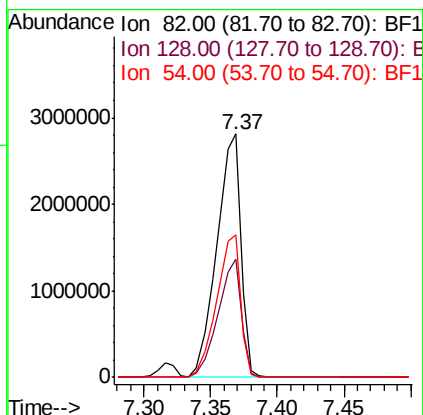
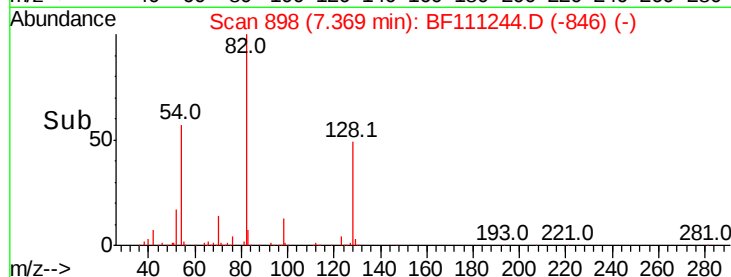
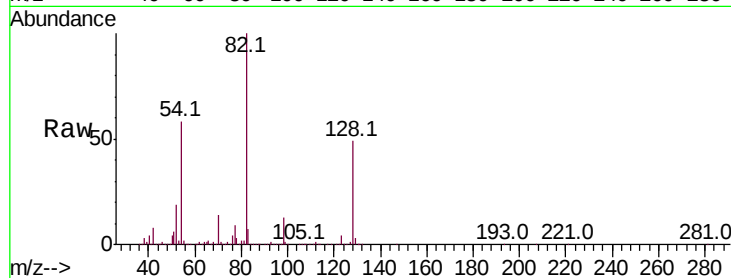
54 58.5 47.6 71.4

Manual Integrations

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#24

Nitrobenzene

Concen: 39.126 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

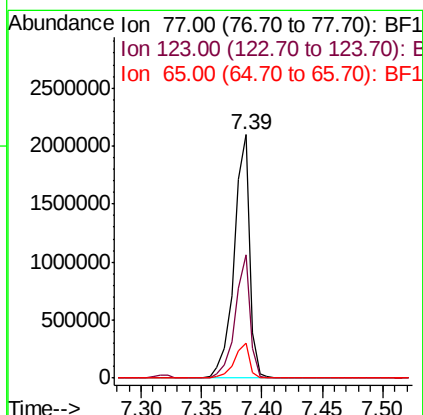
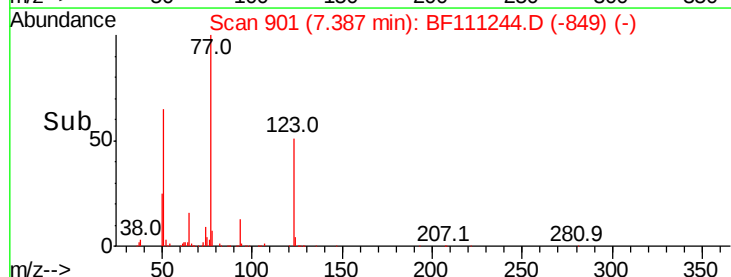
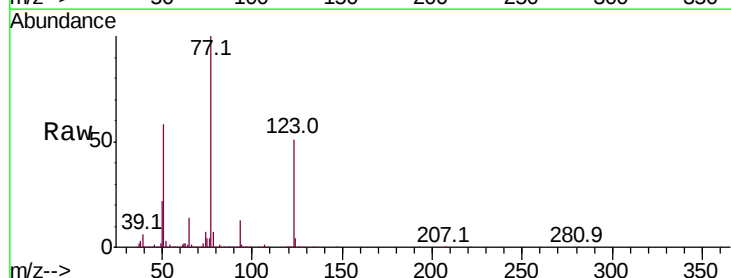
Tgt Ion: 77 Resp: 1889847

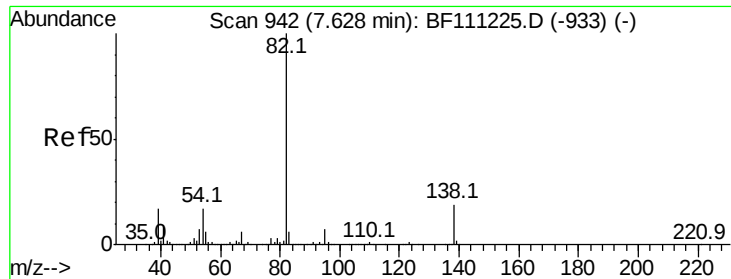
Ion Ratio Lower Upper

77 100

123 50.8 37.2 55.8

65 14.2 11.5 17.3





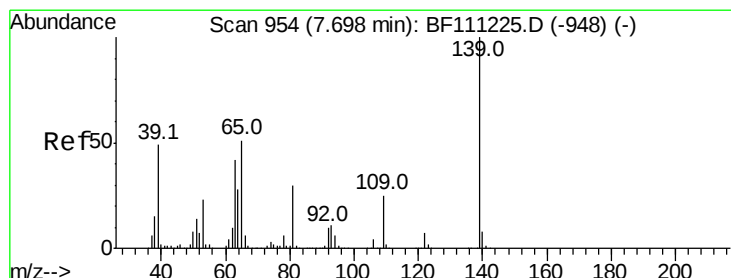
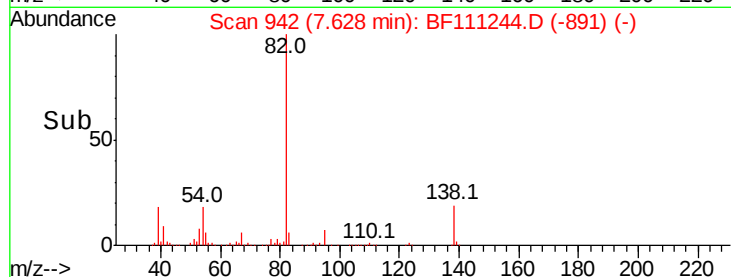
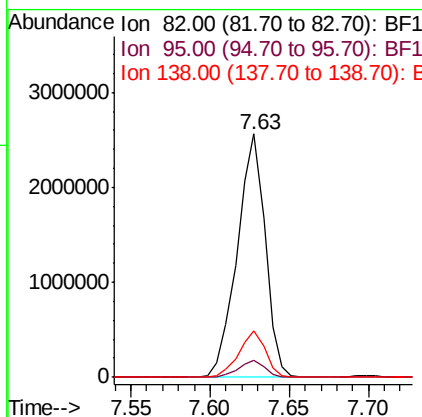
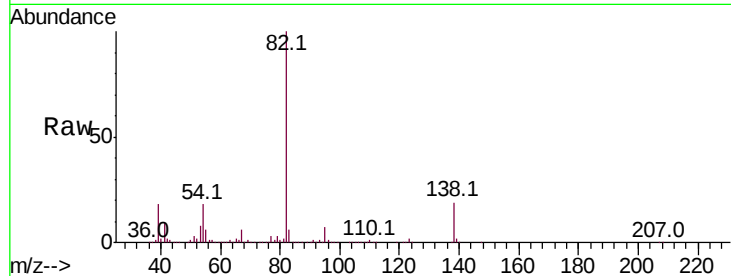
#25
Isophorone
Concen: 39.631 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

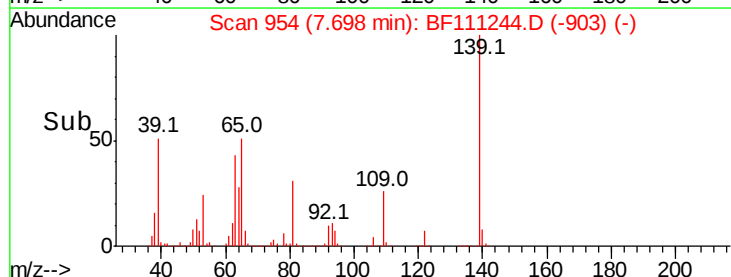
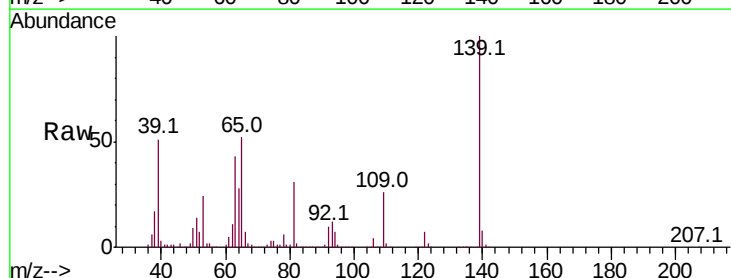
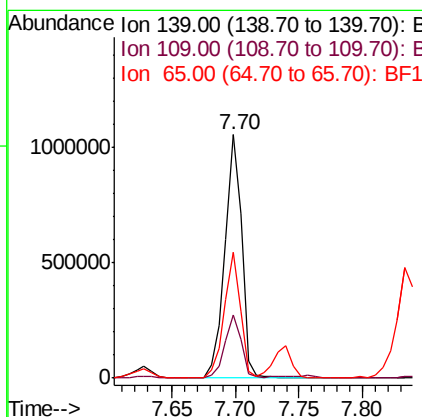
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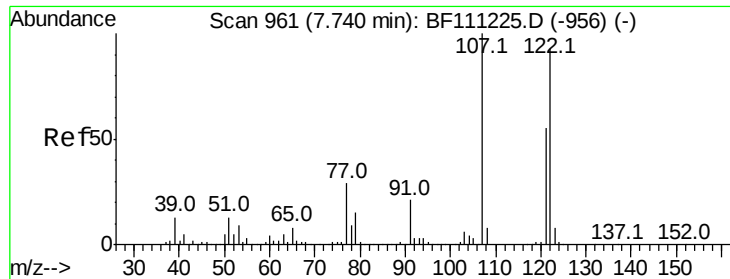
Sohil
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#26
2-Nitrophenol
Concen: 40.791 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.9	20.2	30.4
65	51.8	40.7	61.1





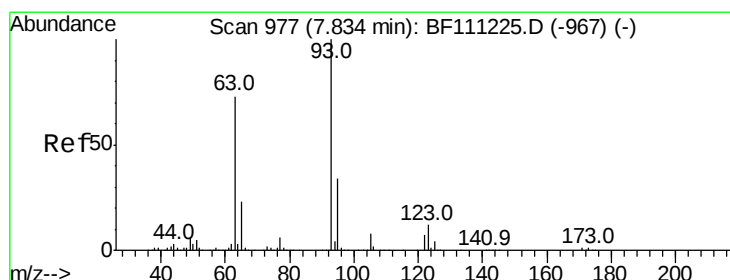
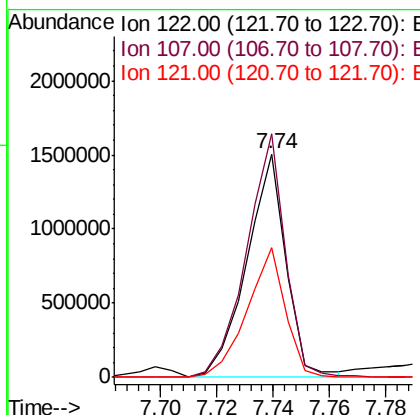
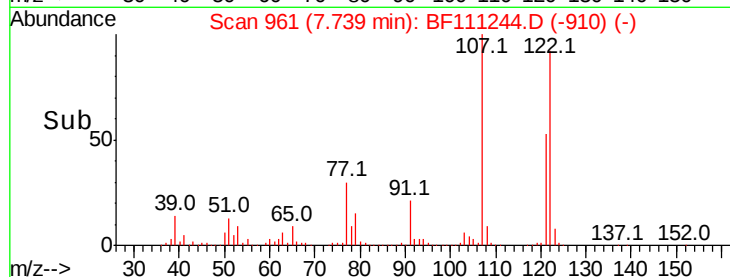
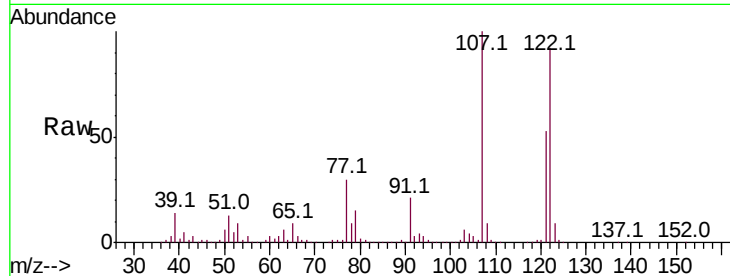
#27
2,4-Dimethylphenol
Concen: 39.035 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 1447545
Ion Ratio Lower Upper
122 100
107 109.0 85.5 128.3
121 58.2 46.6 70.0

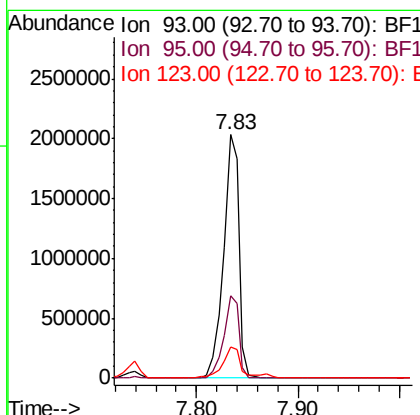
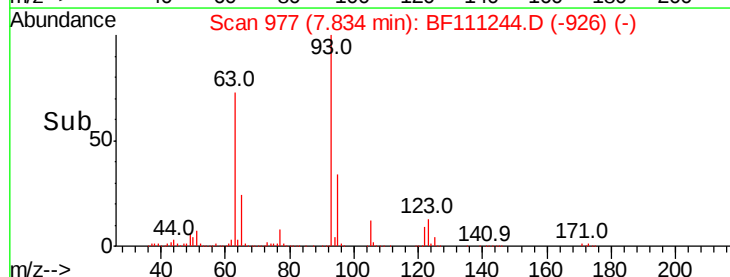
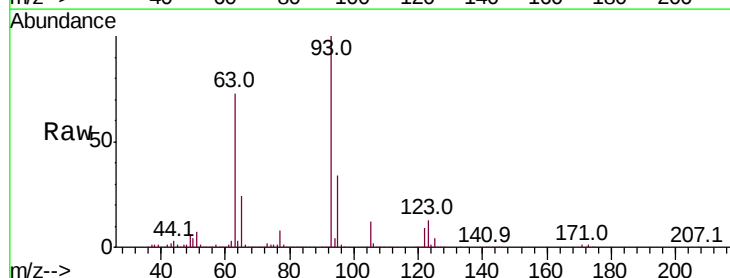
Manual Integrations
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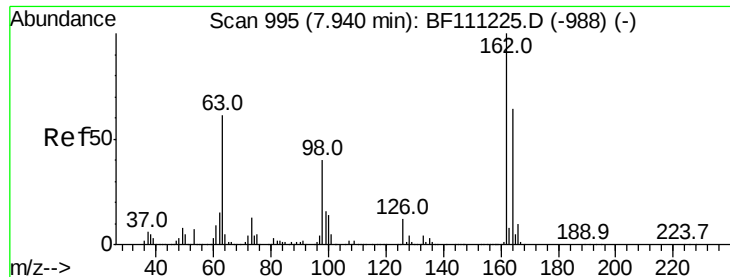
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.609 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion: 93 Resp: 2113324
Ion Ratio Lower Upper
93 100
95 33.7 27.1 40.7
123 12.6 9.9 14.9





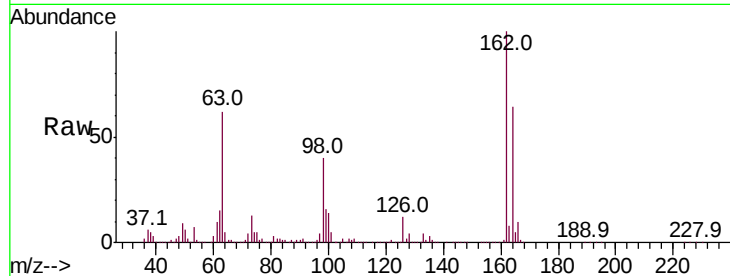
#29
2,4-Dichlorophenol
Concen: 39.157 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

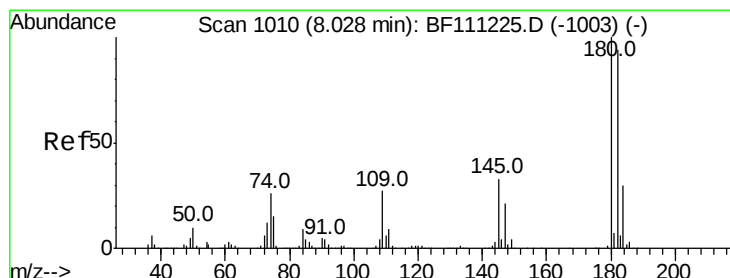
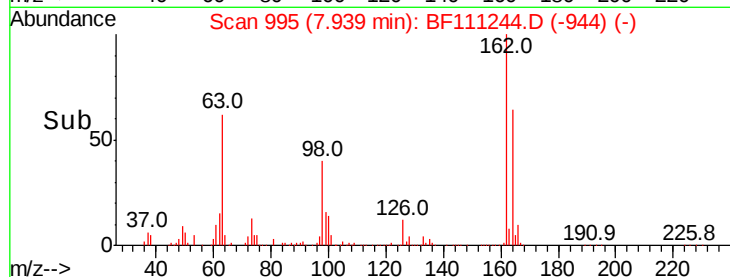
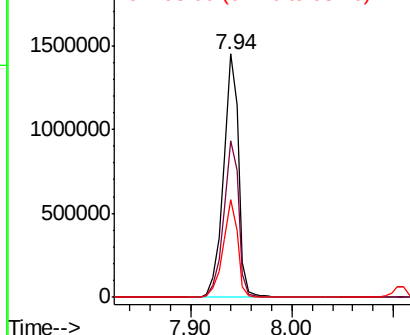
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.4	84.4
98	40.0	20.3	60.3

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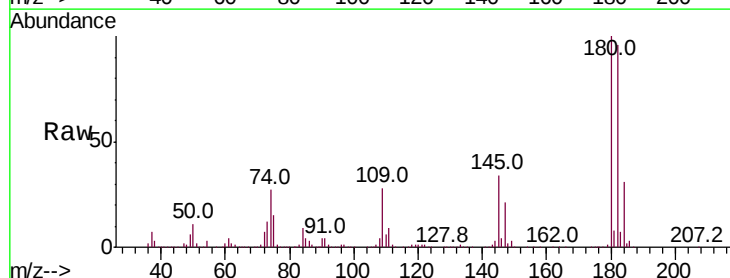


Abundance Ion 162.00 (161.70 to 162.70): E
2000000 Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

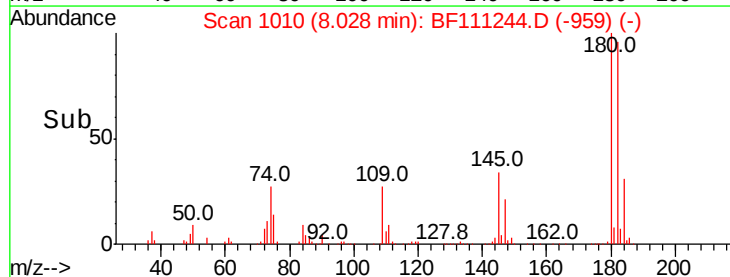
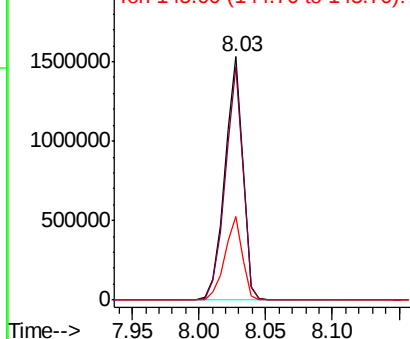


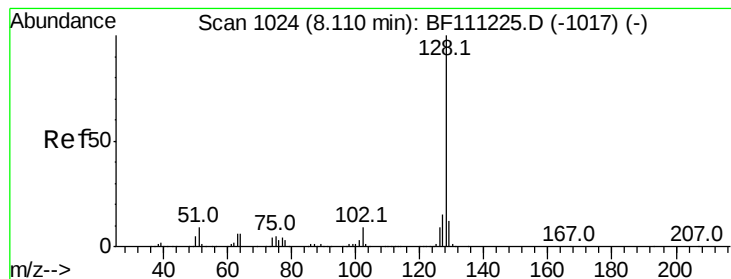
#30
1,2,4-Trichlorobenzene
Concen: 39.043 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.6	113.4
145	34.3	26.7	40.1



Abundance Ion 180.00 (179.70 to 180.70): E
2000000 Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.610 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 4386308

Ion Ratio Lower Upper

128 100

129 12.9 9.8 14.8

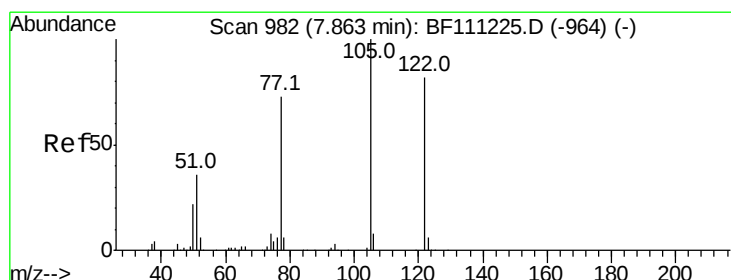
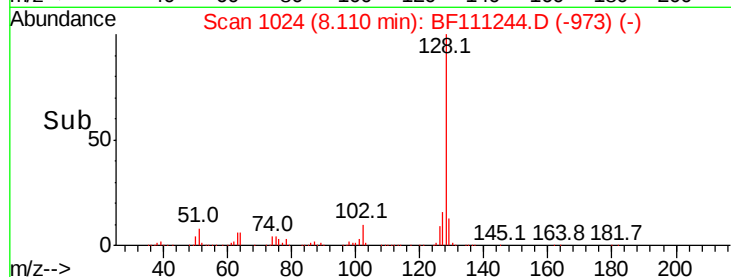
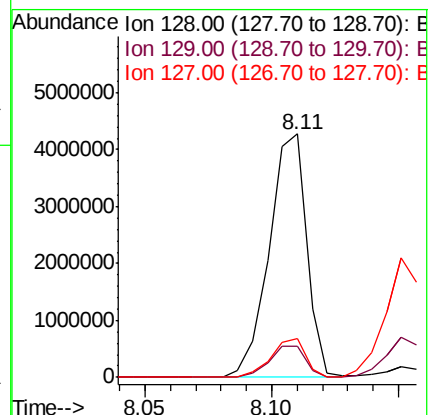
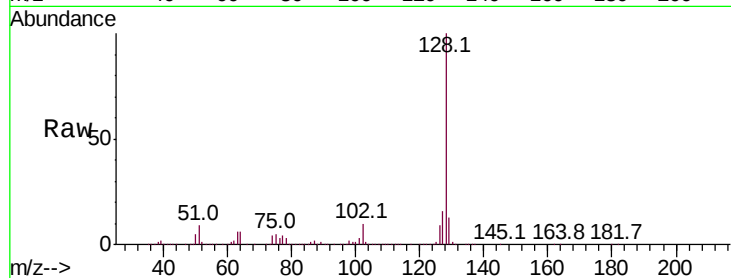
127 15.9 12.0 18.0

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#32

Benzoic acid

Concen: 45.147 ng m

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

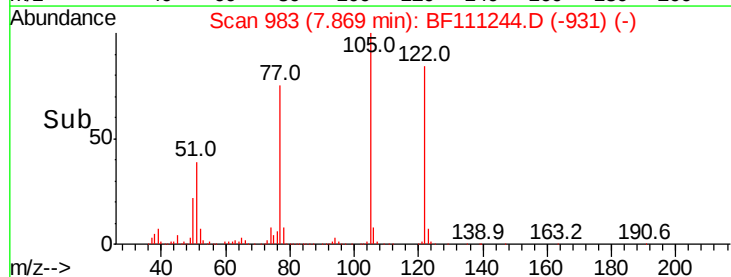
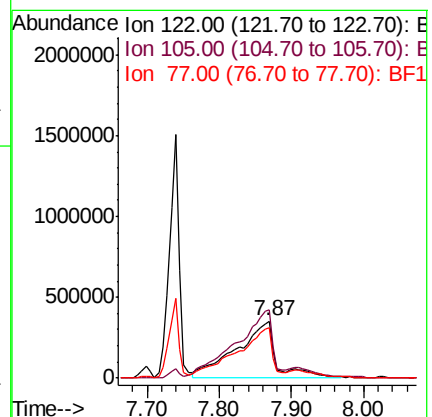
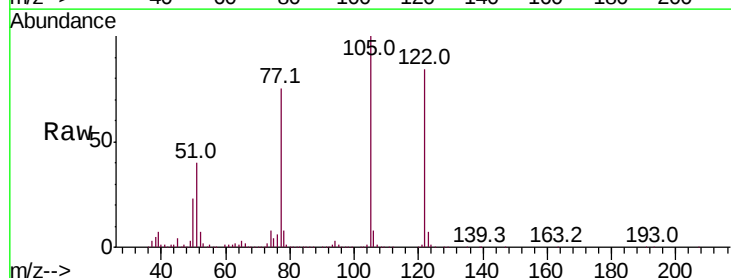
Tgt Ion:122 Resp: 1384458

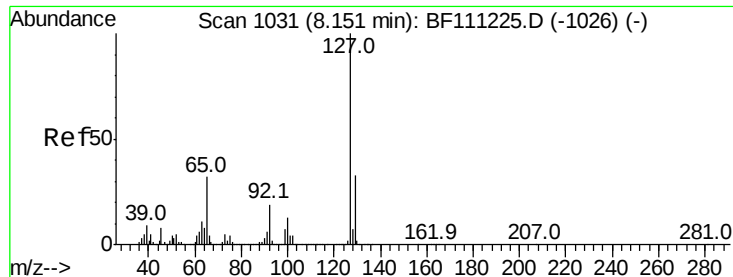
Ion Ratio Lower Upper

122 100

105 119.5 97.0 137.0

77 89.7 65.7 105.7





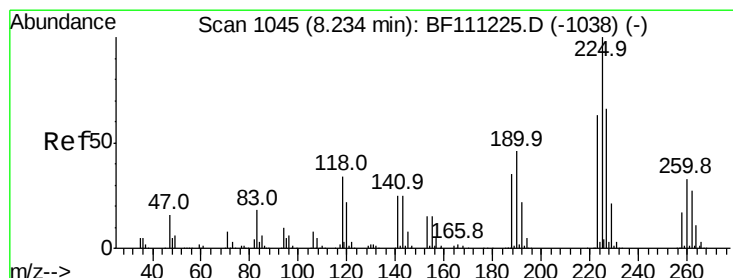
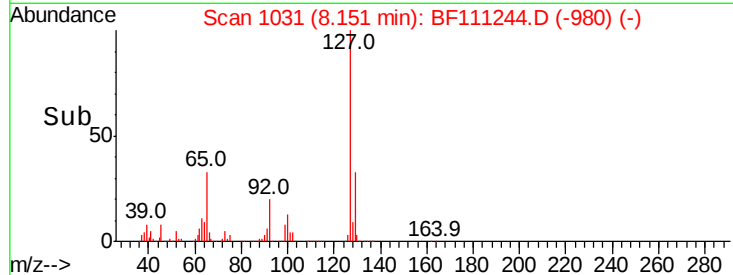
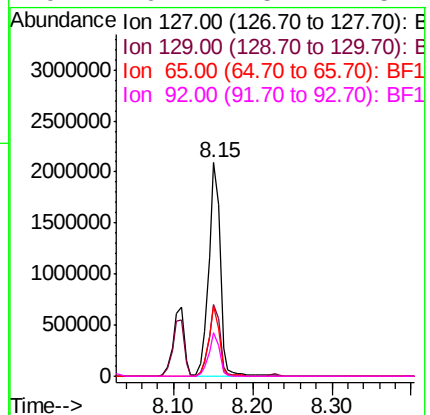
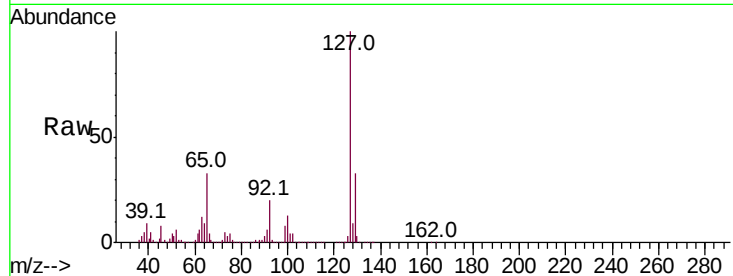
#33
 4-Chloroaniline
 Concen: 39.100 ng
 RT: 8.15 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF111244.D
 Acq: 10 Dec 2018 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	39.8
65	33.1	25.7	38.5
92	20.1	15.4	23.2

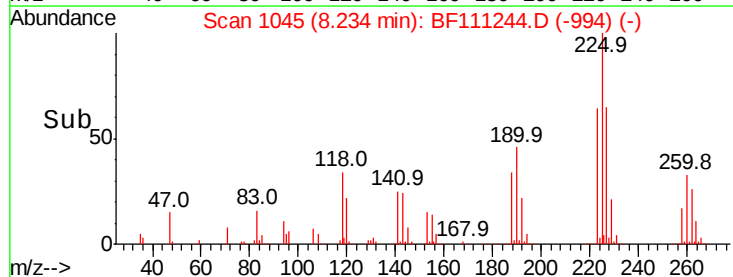
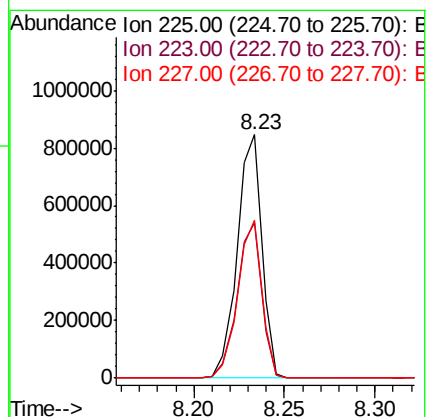
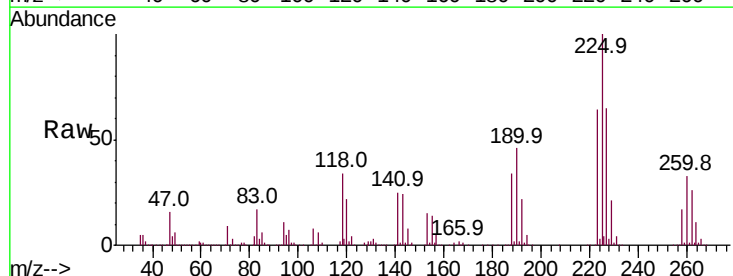
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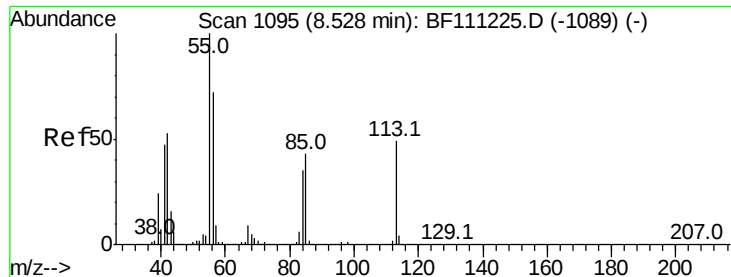
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#34
 Hexachlorobutadiene
 Concen: 38.854 ng
 RT: 8.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF111244.D
 Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	64.7	52.6	78.8





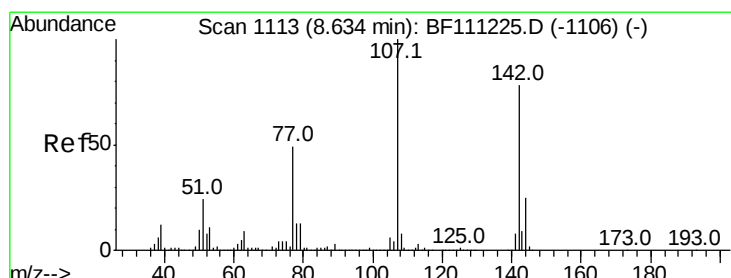
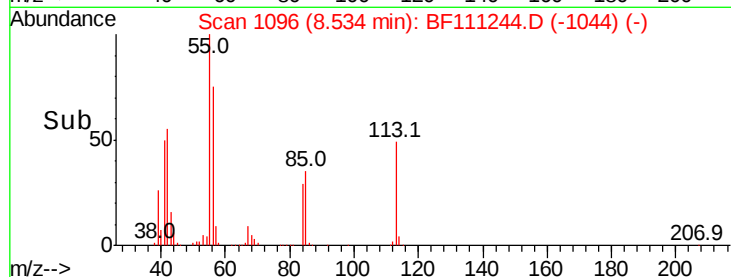
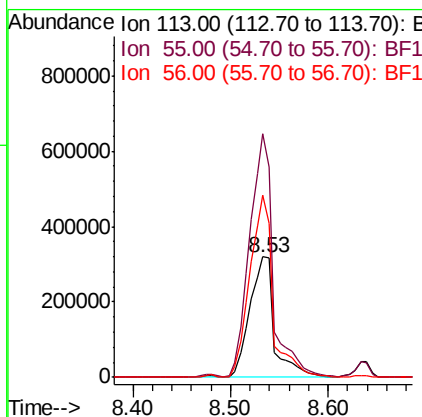
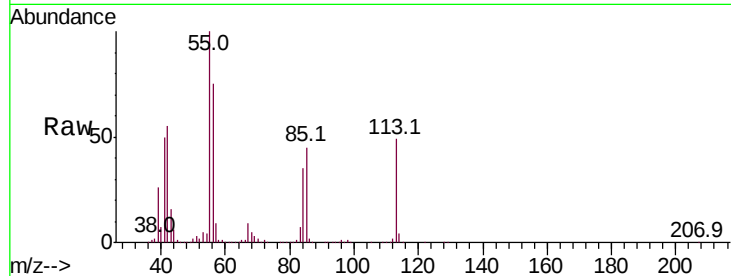
#35
 Caprolactam
 Concen: 41.884 ng/ml
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.01 min
 Lab File: BF111244.D
 Acq: 10 Dec 2018 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	202.4	184.1	224.1
56	151.8	126.0	166.0

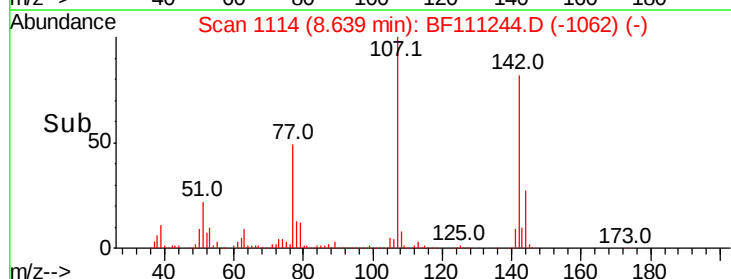
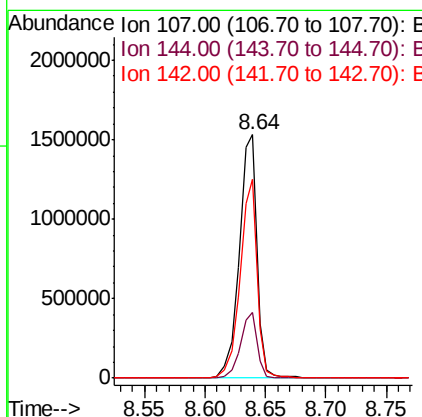
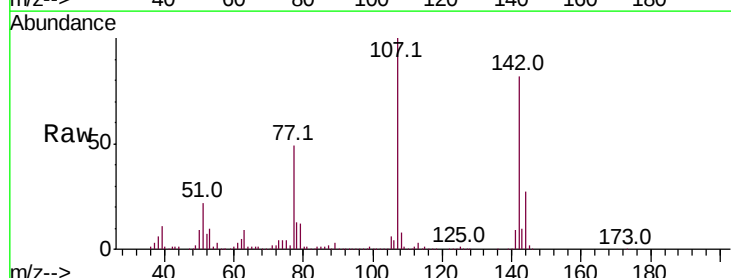
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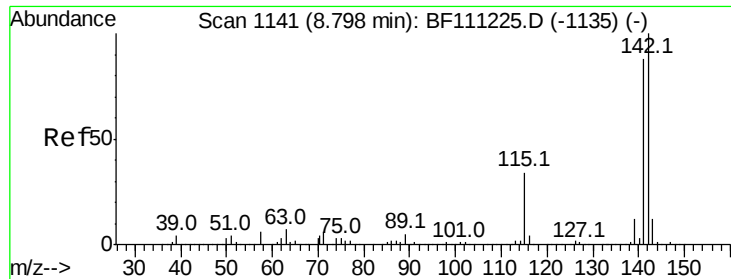
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#36
 4-Chloro-3-methylphenol
 Concen: 40.513 ng/ml
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF111244.D
 Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	19.8	29.6
142	81.5	62.3	93.5





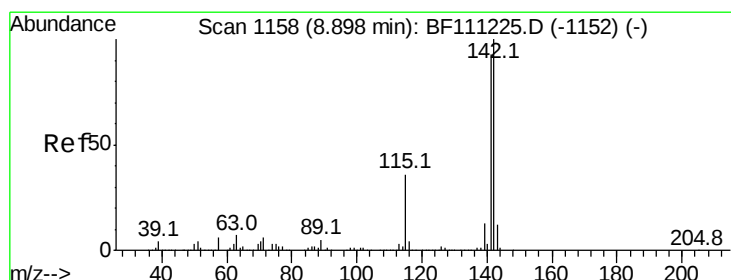
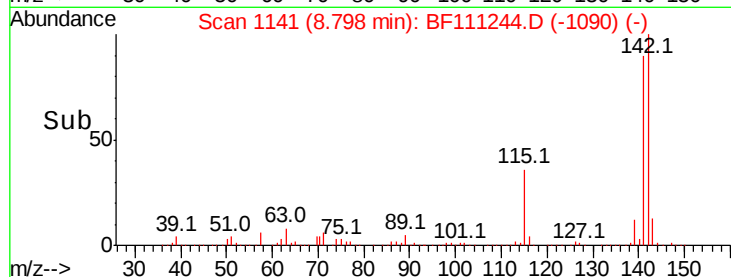
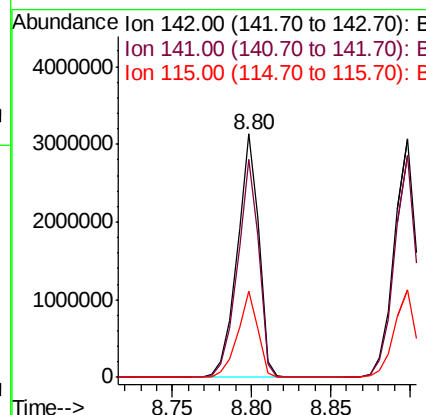
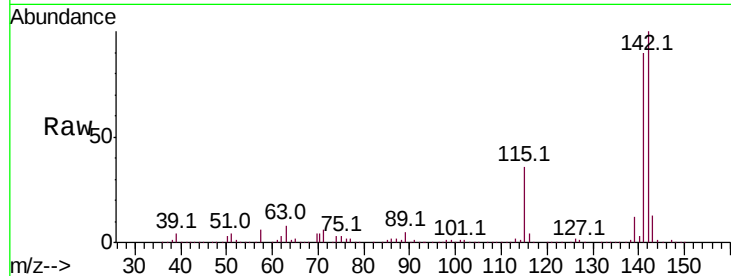
#37
2-Methylnaphthalene
Concen: 38.926 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.6	105.8
115	35.5	27.0	40.6

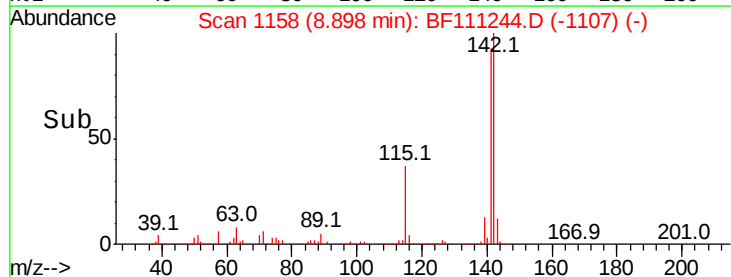
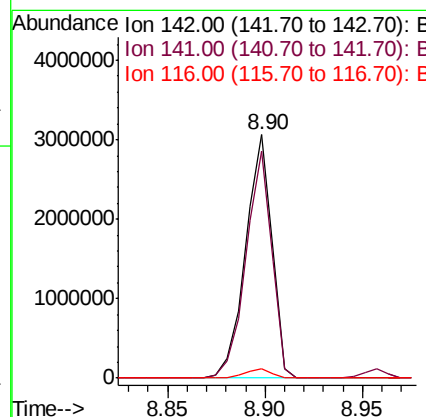
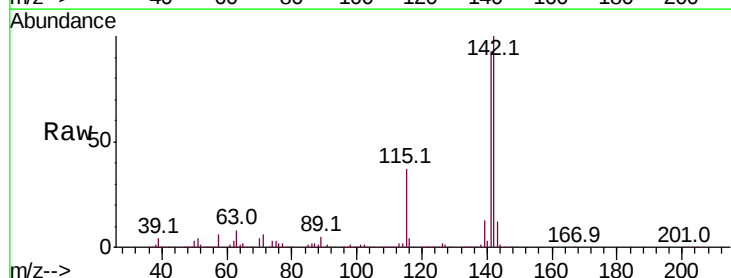
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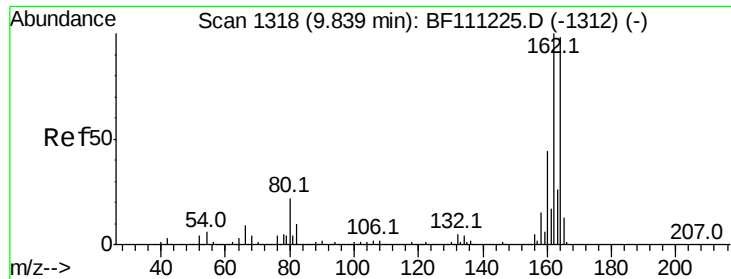
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#38
1-Methylnaphthalene
Concen: 38.647 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.4
116	3.8	2.9	4.3





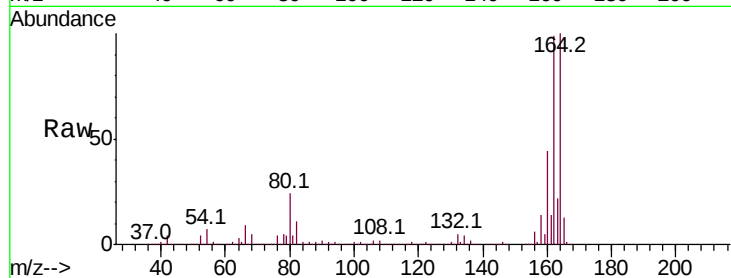
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.4	122.0
160	43.9	35.7	53.5

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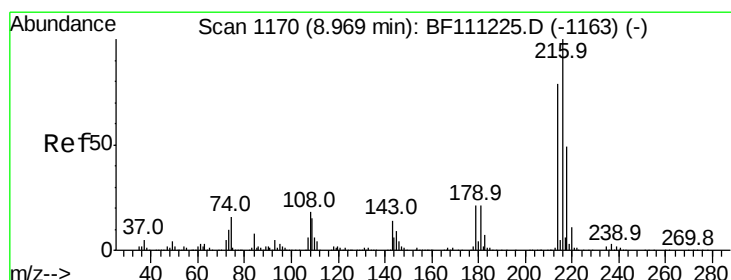
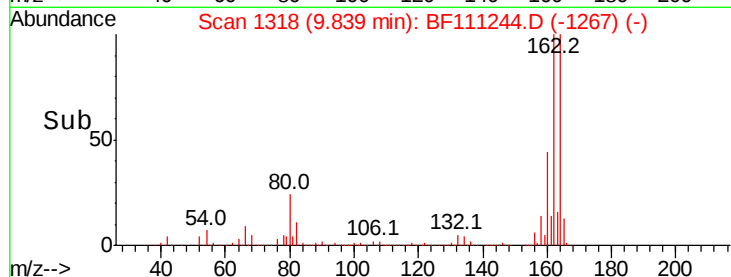
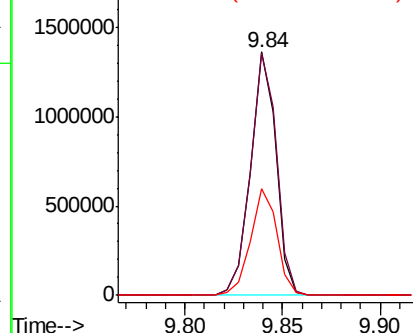


Abundance

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: 36.188 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.8	95.8
179	22.7	17.9	26.9
108	22.9	18.4	27.6

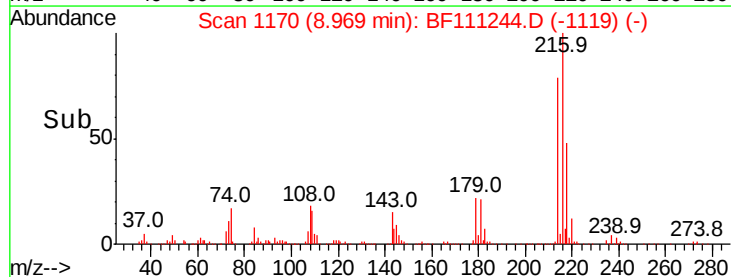
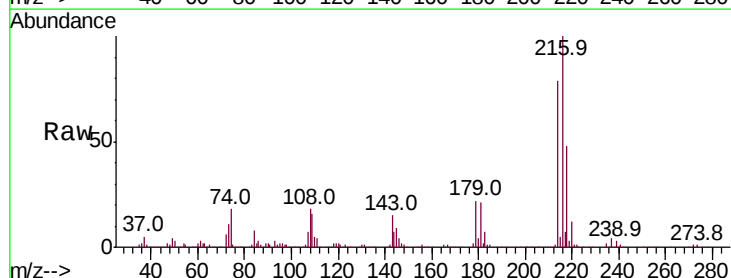
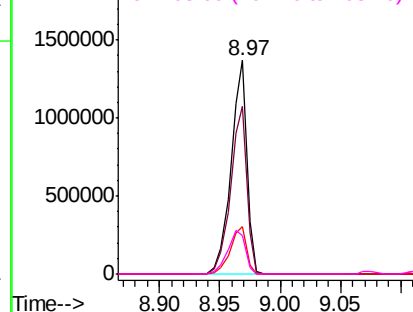
Abundance

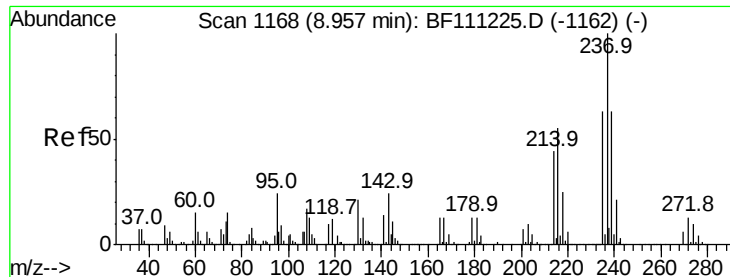
Ion 216.00 (215.70 to 216.70): E

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: 35.390 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

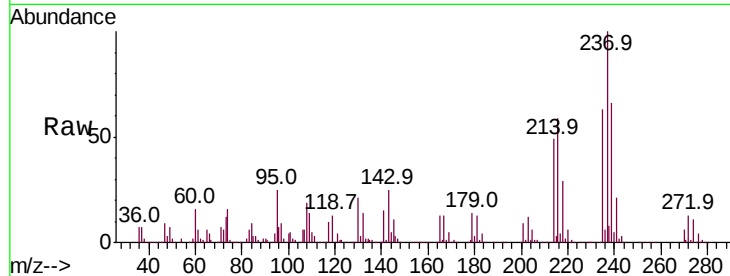
ClientSampleId :

SSTDCCC040

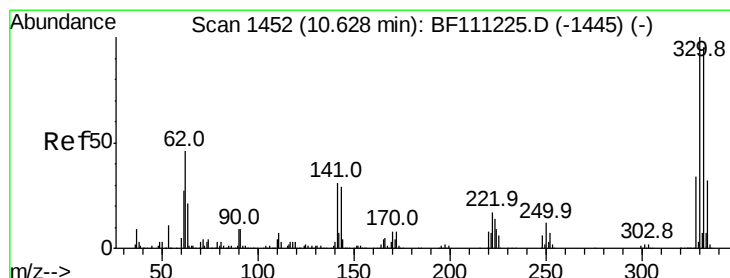
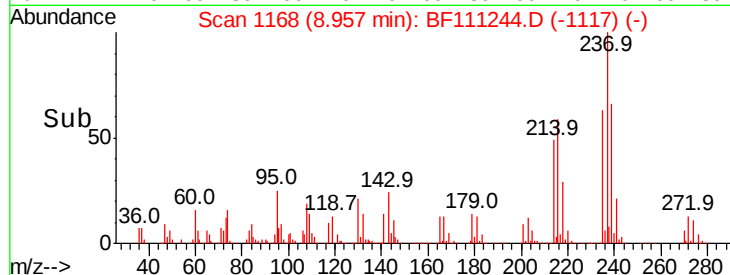
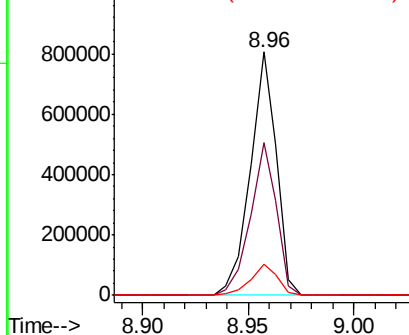
Tot Ion:	237	Resp:	690786
Ion Ratio	Lower	Upper	
237	100		
235	62.7	43.1	83.1
272	12.9	0.0	33.0

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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: 75.519 ng

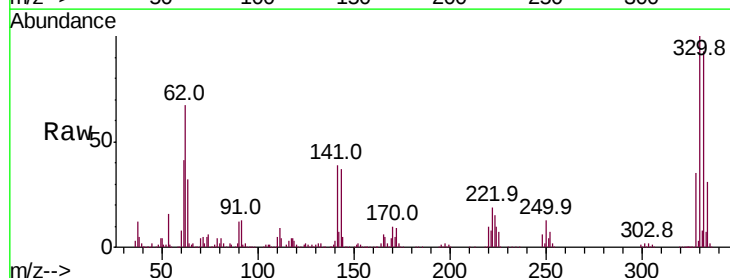
RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

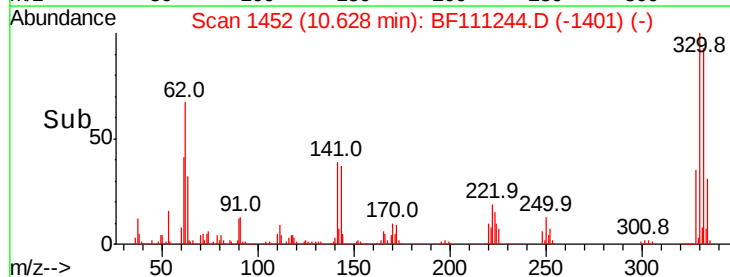
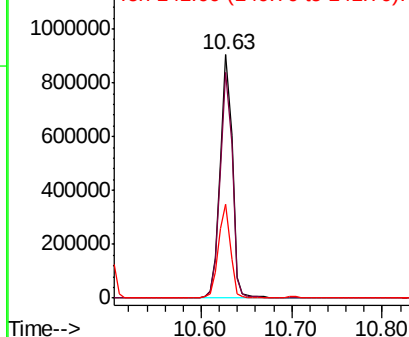
Lab File: BF111244.D

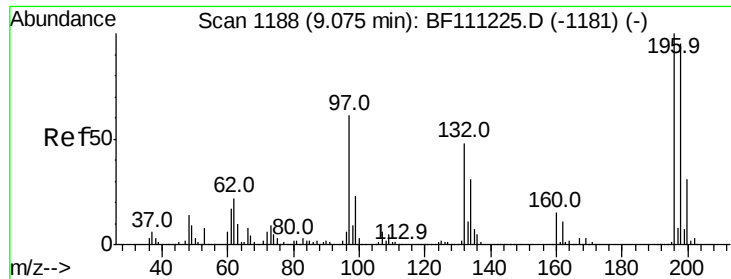
Acq: 10 Dec 2018 16:12

Tgt Ion:	330	Resp:	824010
Ion Ratio	Lower	Upper	
330	100		
332	94.1	76.0	114.0
141	38.6	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





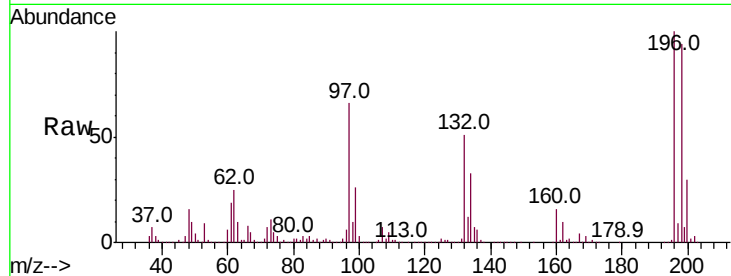
#43
 2,4,6-Trichlorophenol
 Concen: 37.377 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF111244.D
 Acq: 10 Dec 2018 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	961630		
198	93.8	76.3	114.5	
200	30.4	24.9	37.3	

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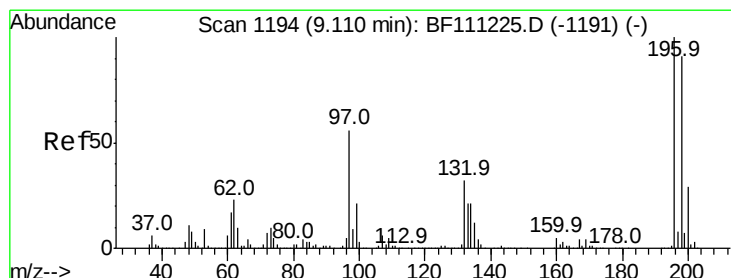
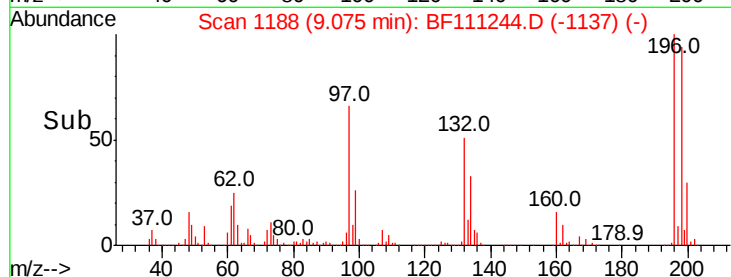
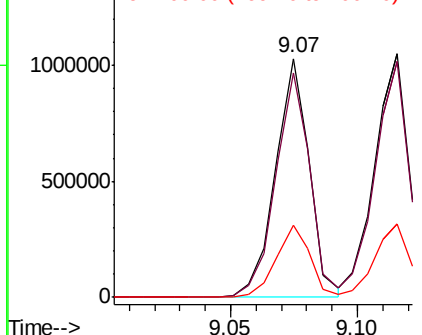


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 37.634 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF111244.D
 Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	1008626		
198	96.9	72.9	109.3	
97	53.9	45.3	67.9	
132	31.8	25.5	38.3	

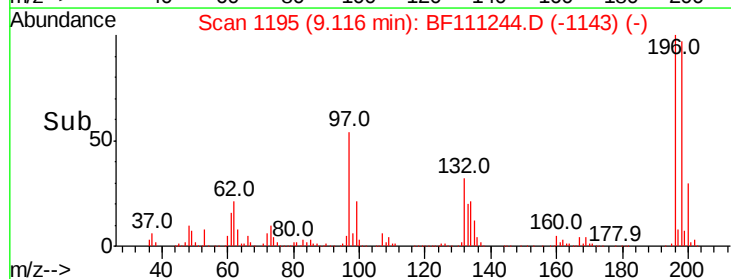
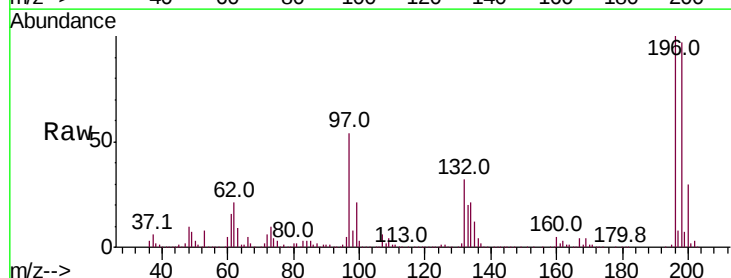
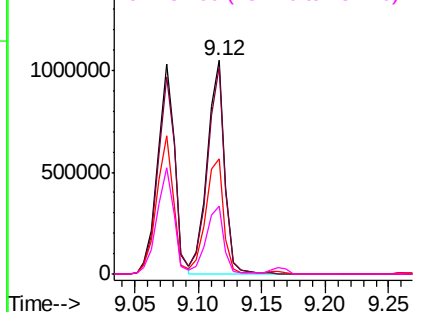
Abundance

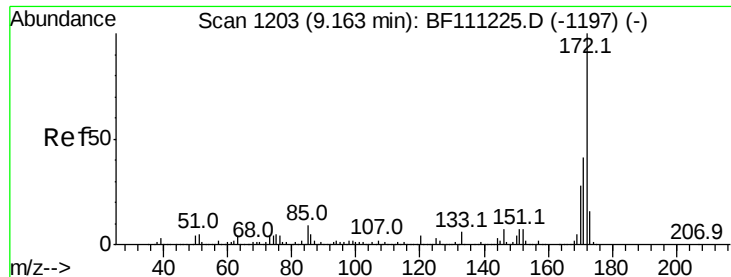
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





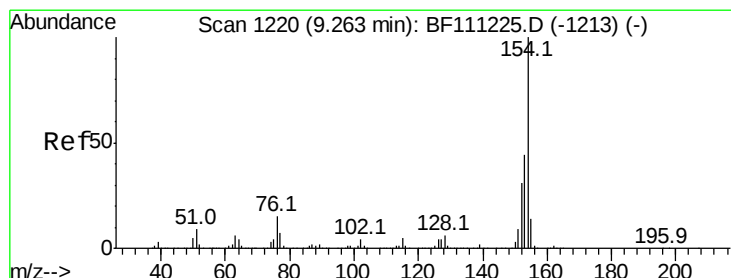
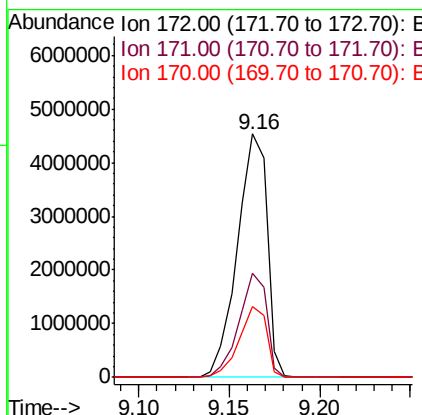
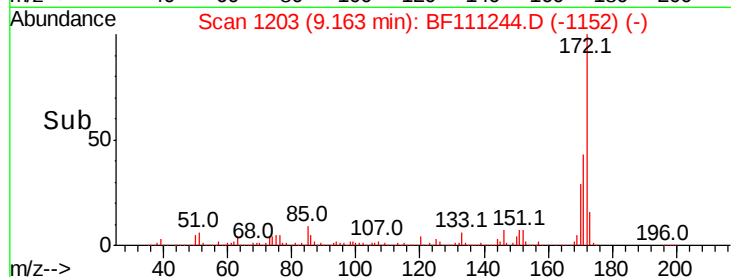
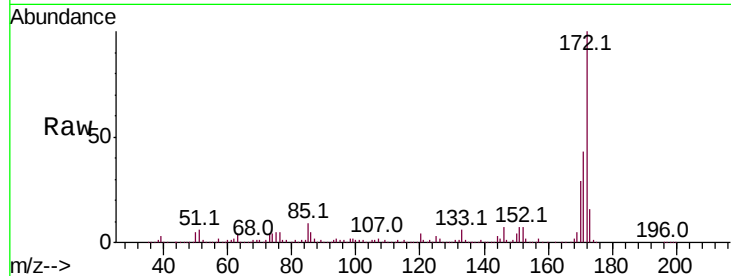
#45
2-Fluorobiphenyl
Concen: 69.025 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.8	33.0	49.4
170	29.0	22.3	33.5

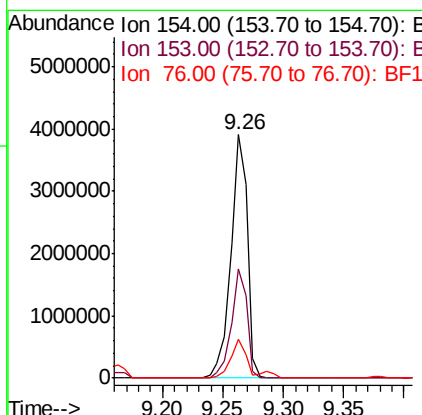
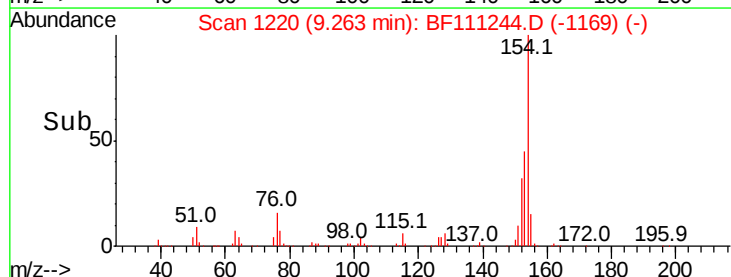
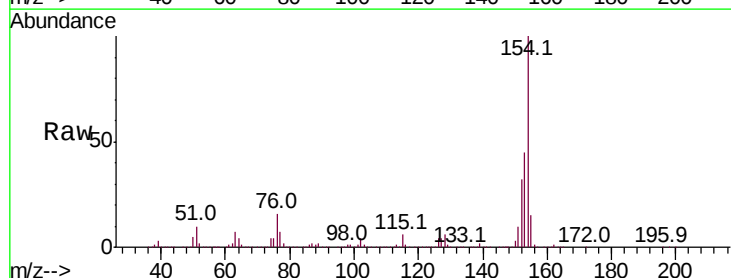
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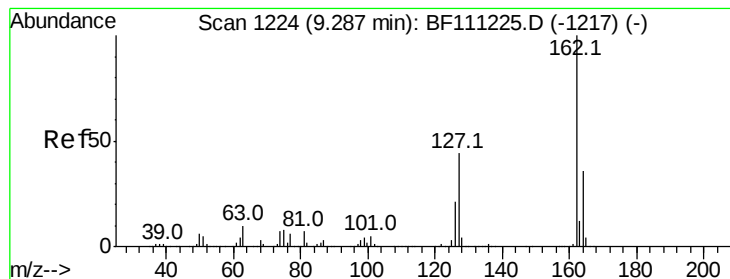
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#46
1,1'-Biphenyl
Concen: 36.155 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.9	23.7	63.7
76	15.9	0.0	35.0





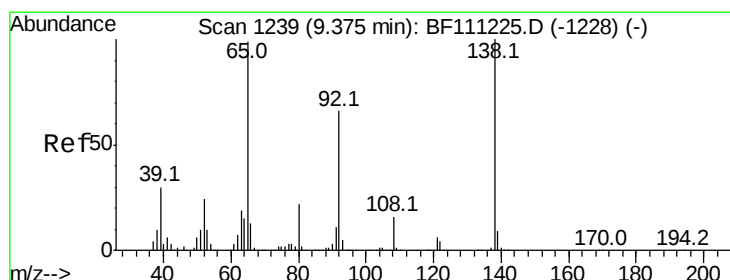
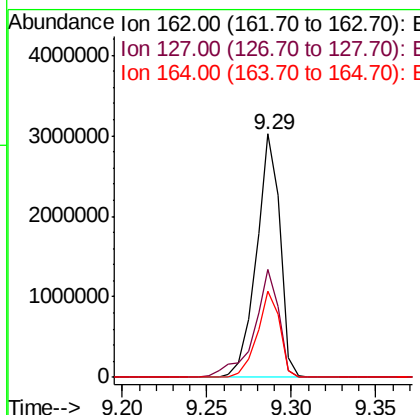
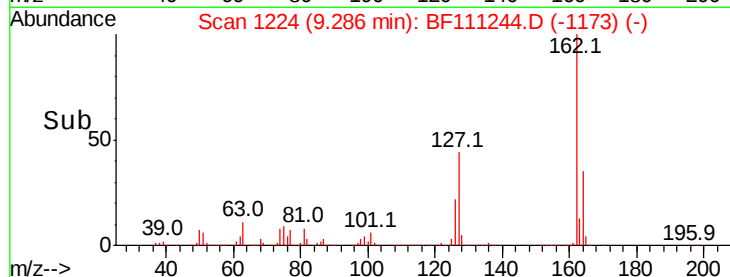
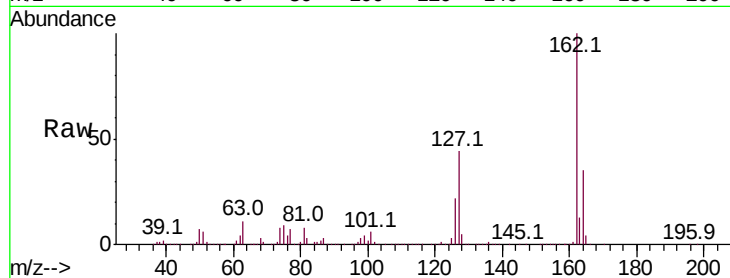
#47
2-Chloronaphthalene
Concen: 36.311 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	44.3	35.0	52.4
164	35.2	28.4	42.6

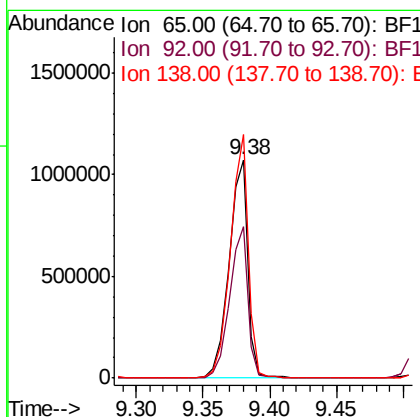
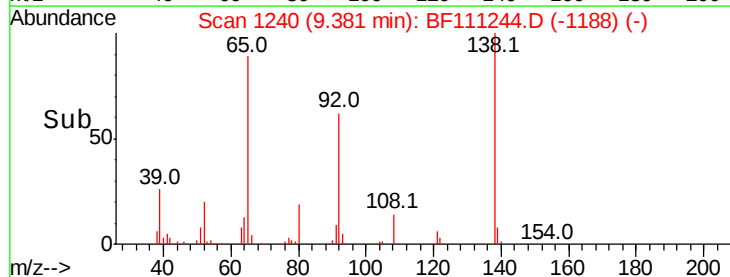
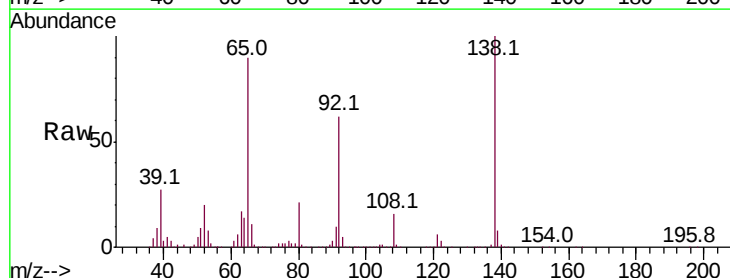
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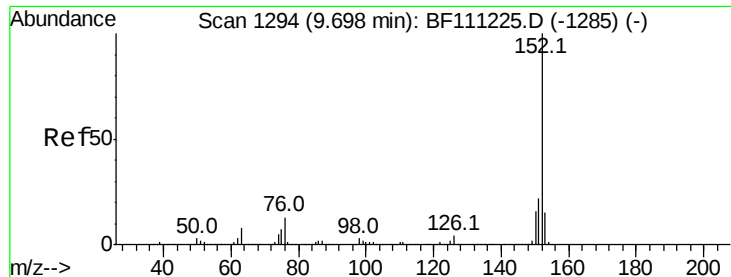
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#48
2-Nitroaniline
Concen: 38.814 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	53.5	80.3
138	111.7	80.9	121.3





#49

Acenaphthylene

Concen: 35.337 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 4134647

Ion Ratio Lower Upper

152 100

151 23.7 18.0 27.0

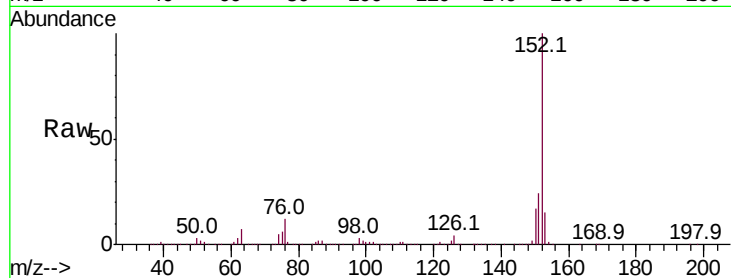
153 15.5 12.3 18.5

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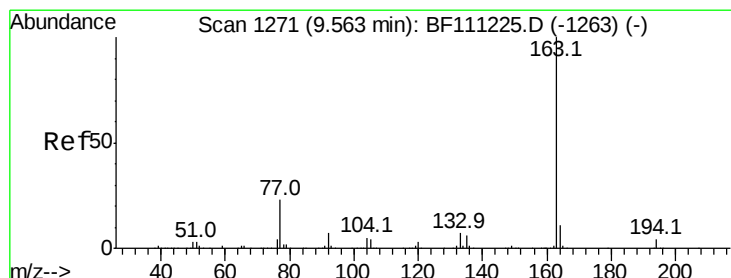
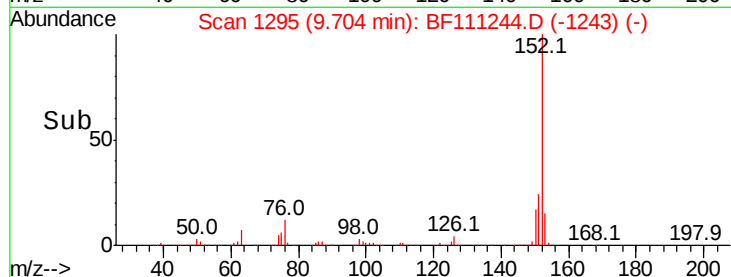
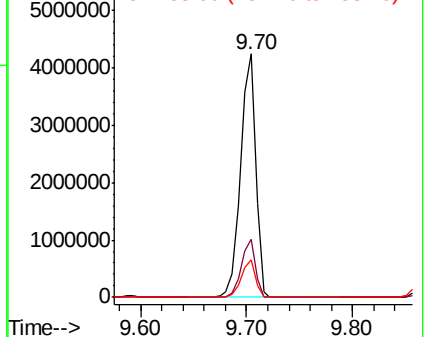
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.552 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

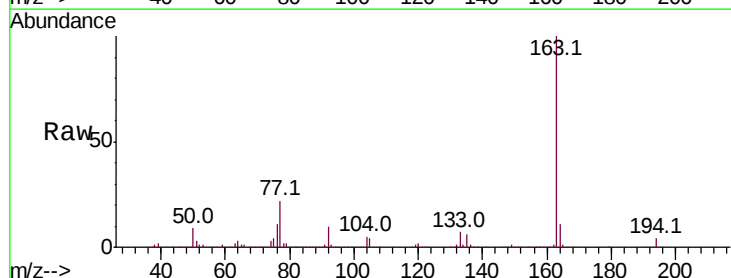
Tgt Ion:163 Resp: 3231241

Ion Ratio Lower Upper

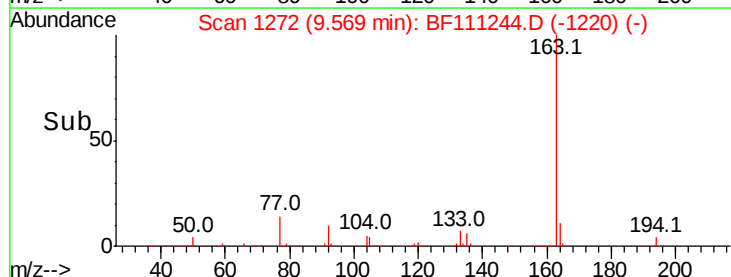
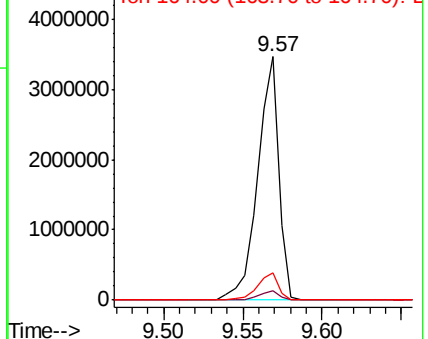
163 100

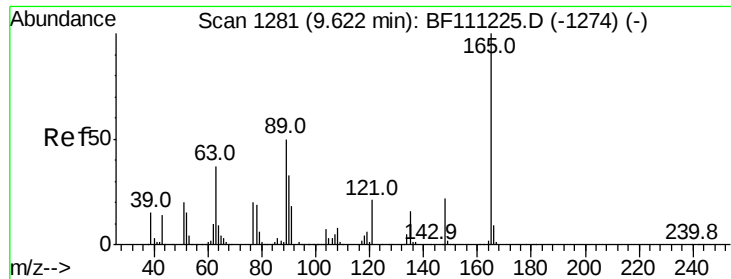
194 4.0 3.0 4.6

164 11.2 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: 39.647 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

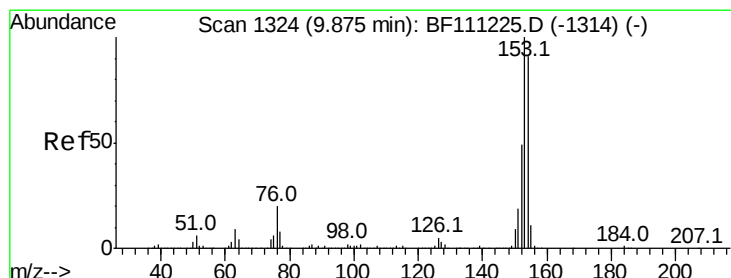
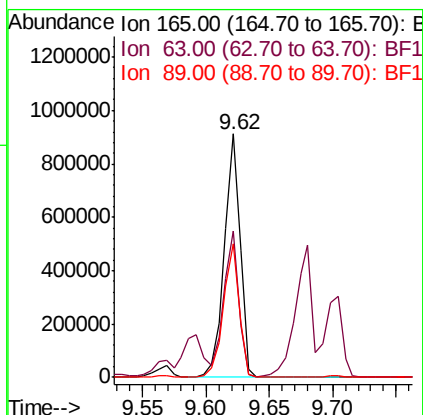
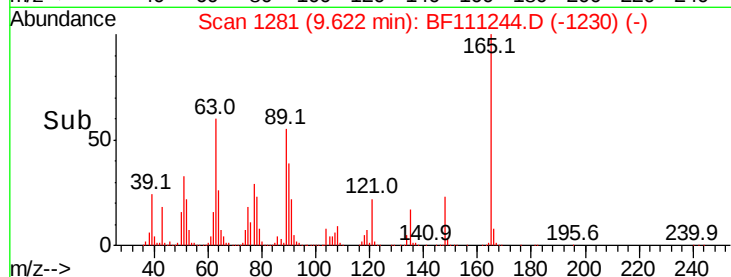
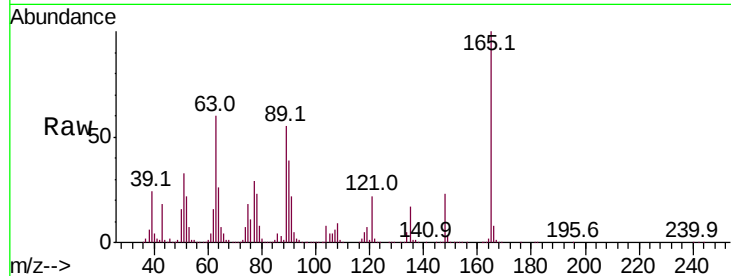
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	795784
Ion Ratio	Lower	Upper	
165	100		
63	60.3	40.5	60.7
89	54.9	40.0	60.0

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#52

Acenaphthene

Concen: 37.184 ng

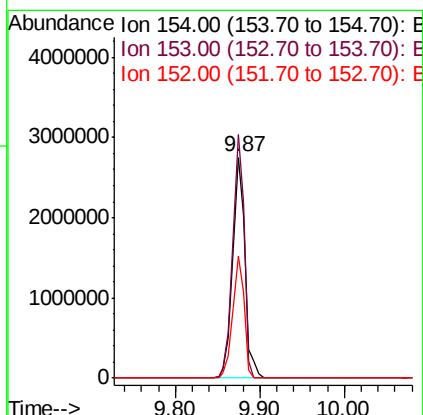
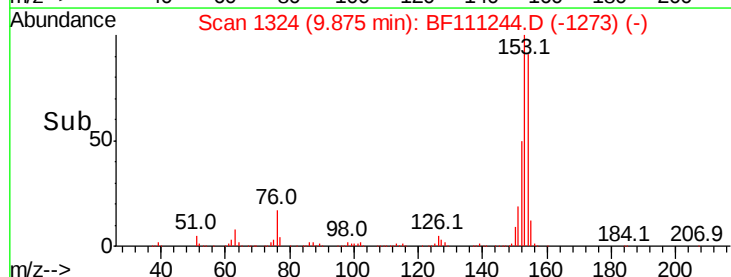
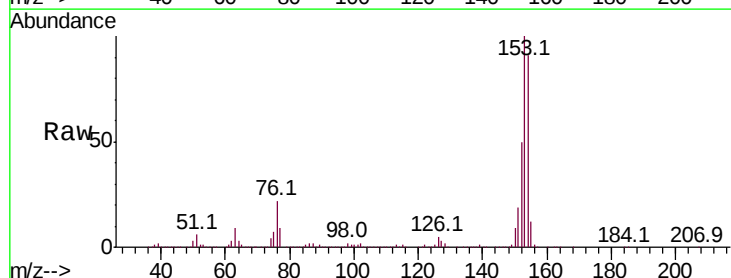
RT: 9.87 min Scan# 1324

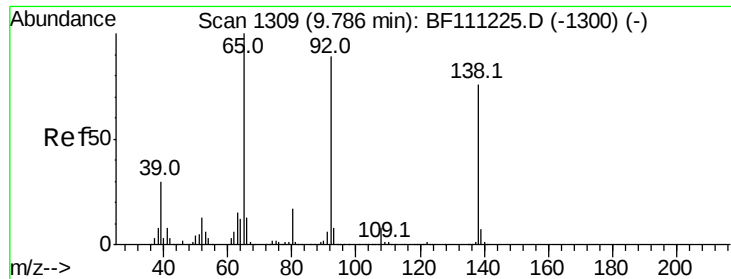
Delta R.T. -0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Tgt Ion:	154	Resp:	2730336
Ion Ratio	Lower	Upper	
154	100		
153	110.3	87.8	131.8
152	55.2	43.4	65.2





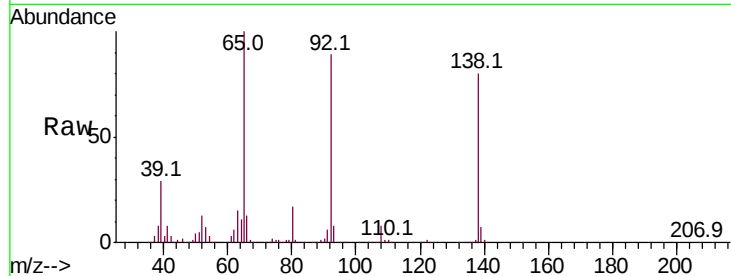
#53
3-Nitroaniline
Concen: 39.176 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.2	12.4
92	111.0	93.4	140.2

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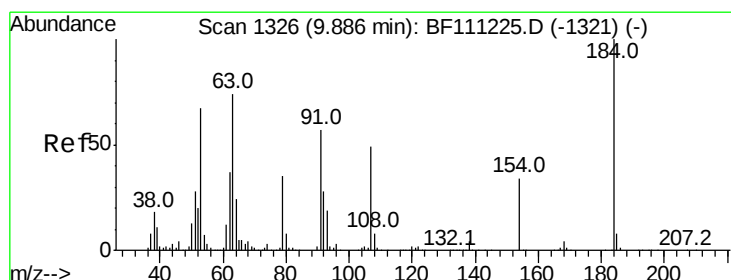
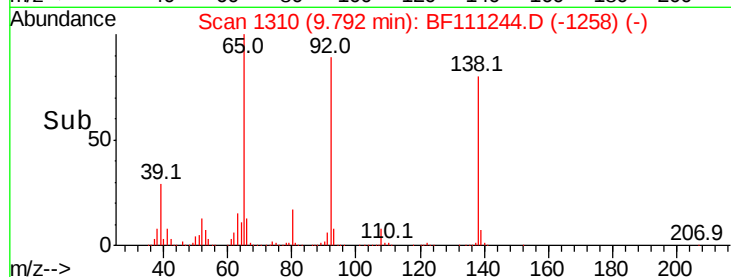
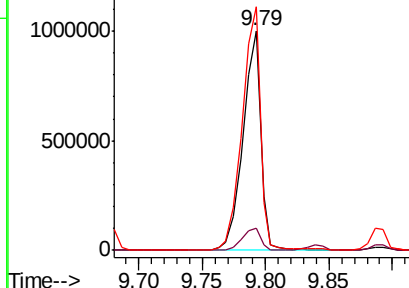


Abundance

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: 37.776 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

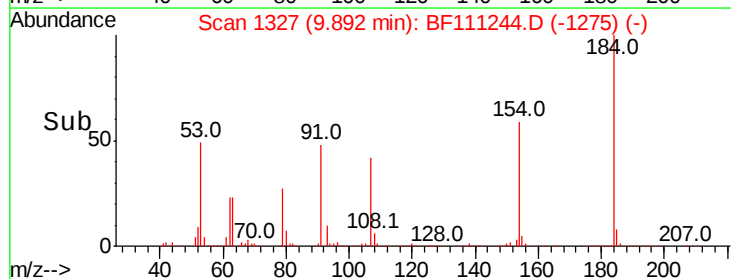
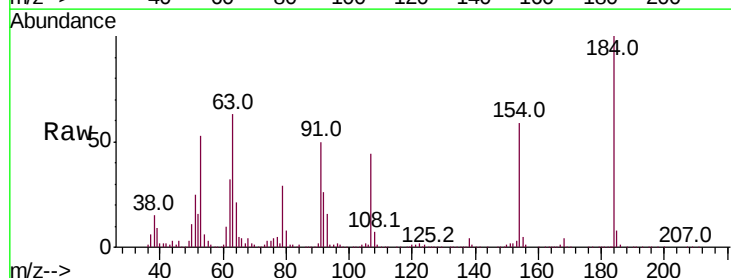
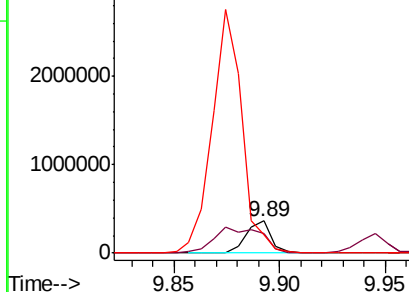
Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.0	62.3	93.5
154	58.9	56.2	84.2

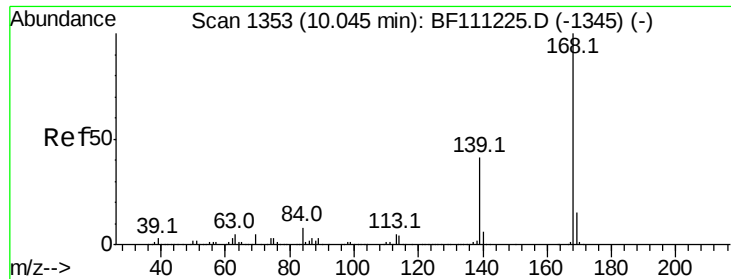
Abundance

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





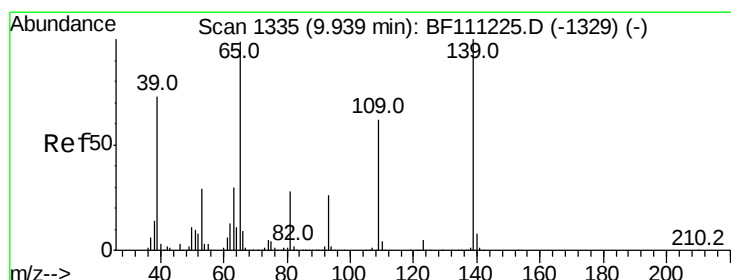
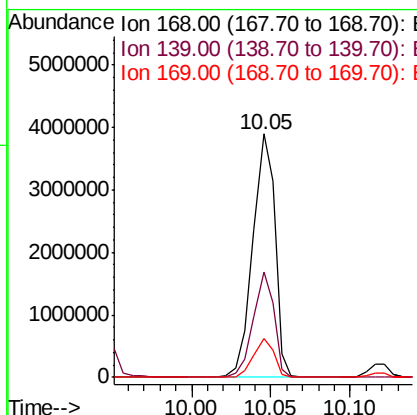
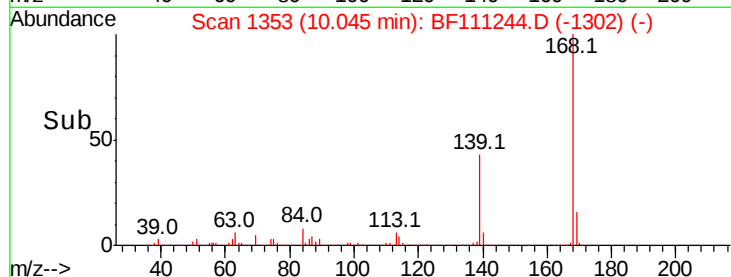
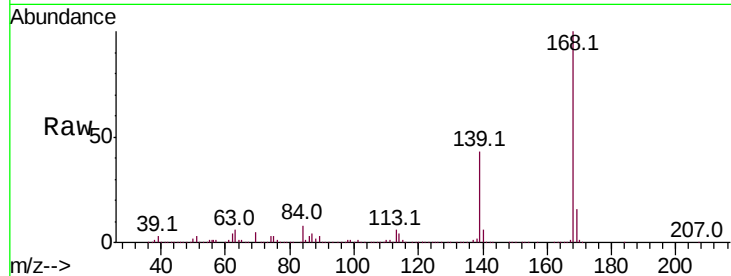
#55
Dibenzofuran
Concen: 37.947 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 3790623
Ion Ratio Lower Upper
168 100
139 43.2 32.6 49.0
169 15.8 11.8 17.6

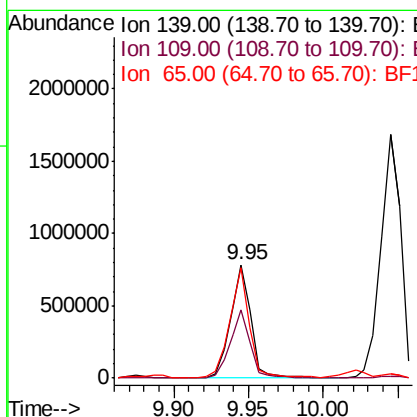
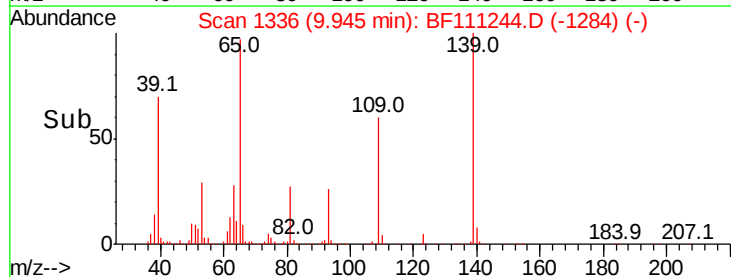
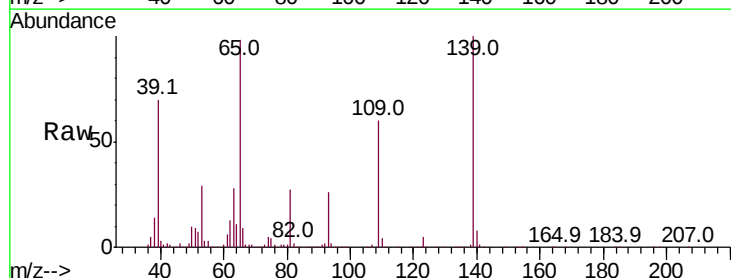
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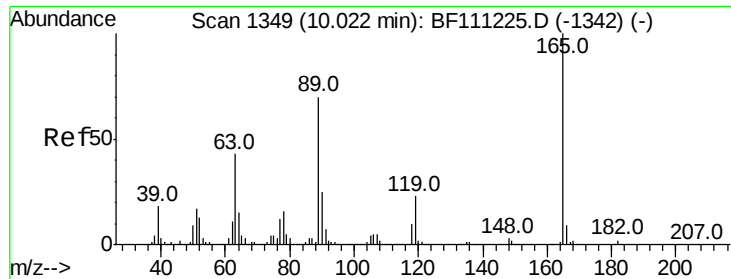
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#56
4-Nitrophenol
Concen: 39.499 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion:139 Resp: 762149
Ion Ratio Lower Upper
139 100
109 60.4 41.8 81.8
65 97.7 79.6 119.6





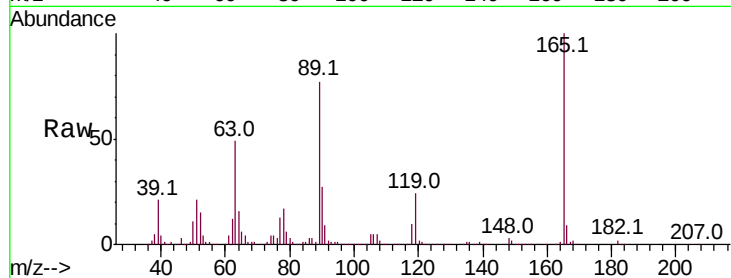
#57
2,4-Dinitrotoluene
Concen: 41.230 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	34.6	52.0
89	77.2	56.2	84.4
182	2.5	1.8	2.6

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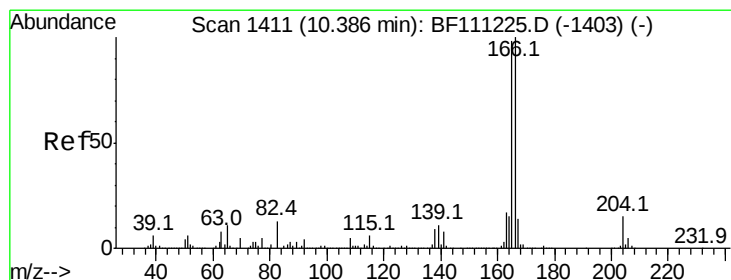
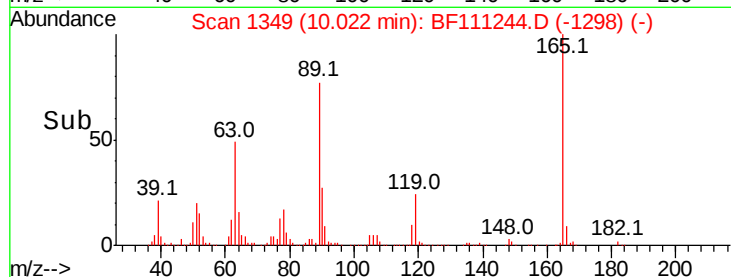
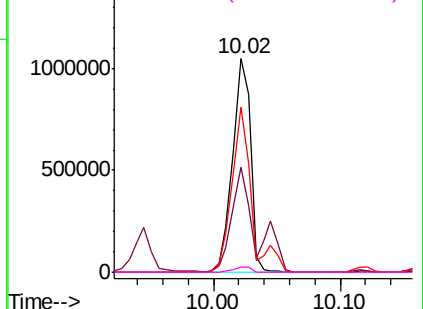
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

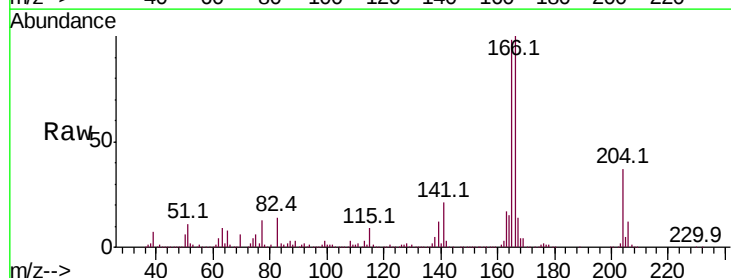
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 34.067 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.4	117.6
167	14.4	11.2	16.8

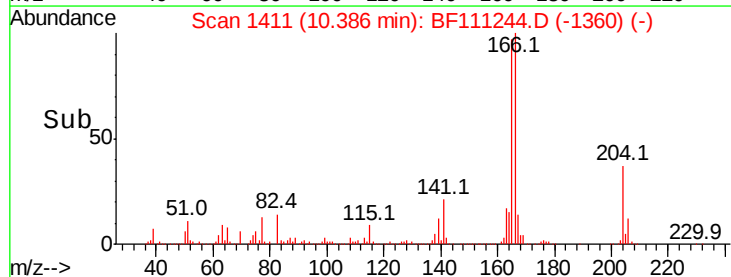
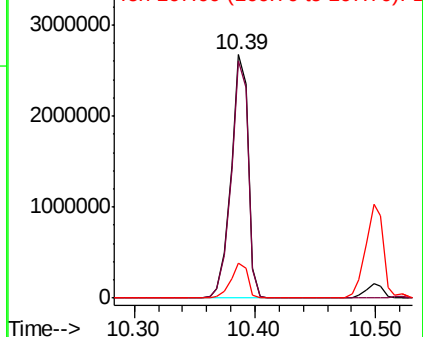


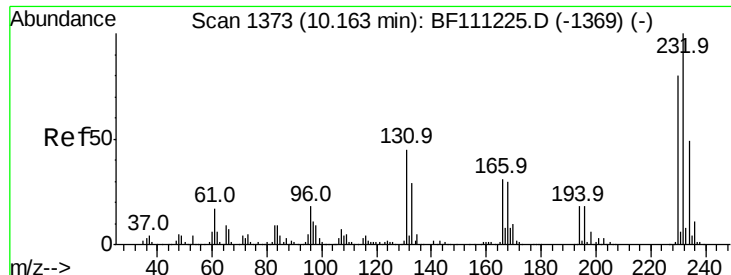
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.182 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 775671

Ion Ratio Lower Upper

232 100

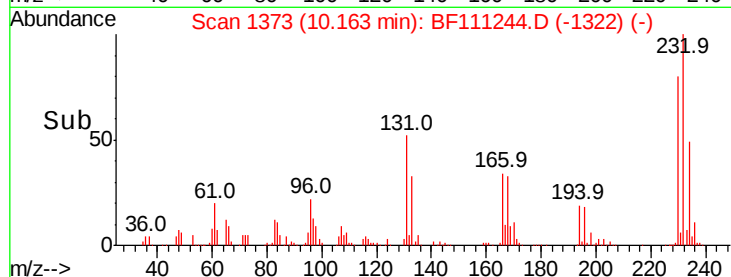
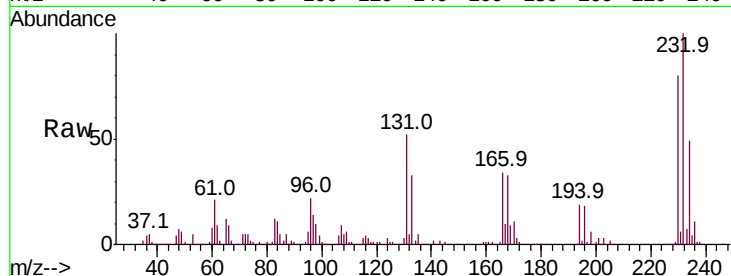
131 51.5 40.9 61.3

130 2.5 2.0 3.0

166 33.7 26.8 40.2

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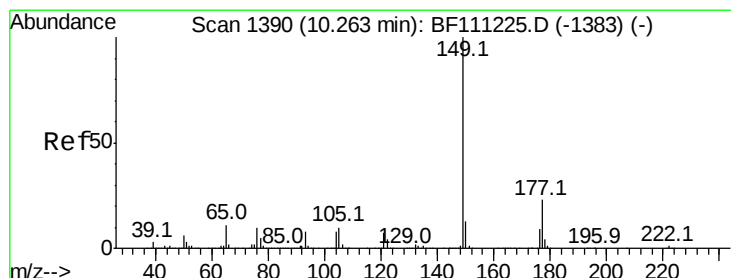
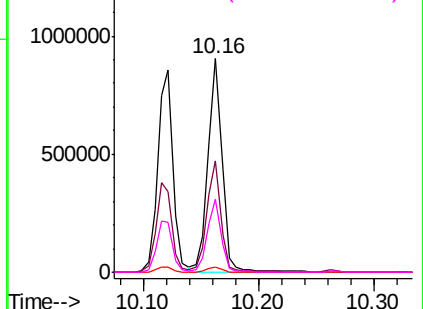


Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.835 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

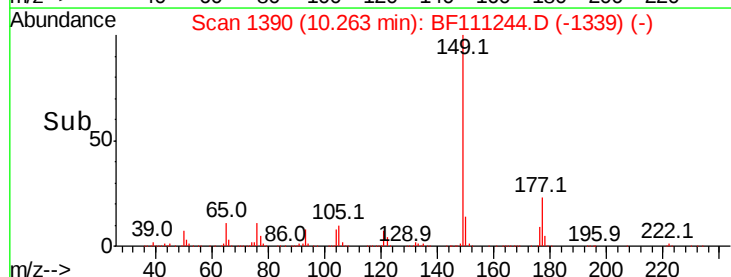
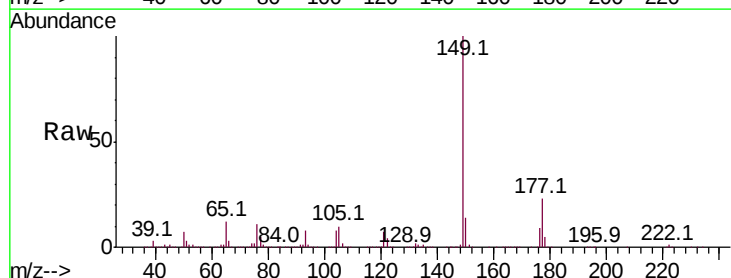
Tgt Ion:149 Resp: 3278438

Ion Ratio Lower Upper

149 100

177 22.7 18.3 27.5

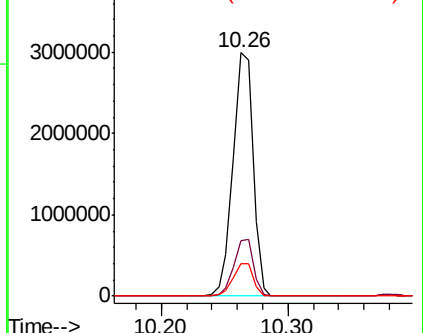
150 13.6 10.6 15.8

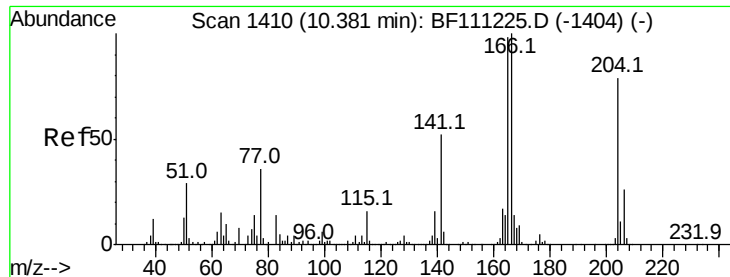


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





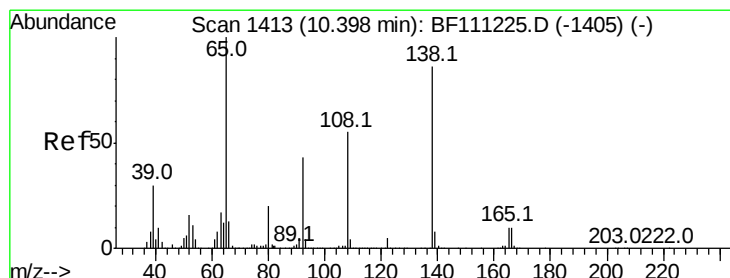
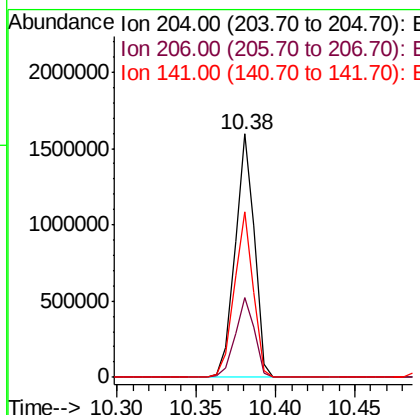
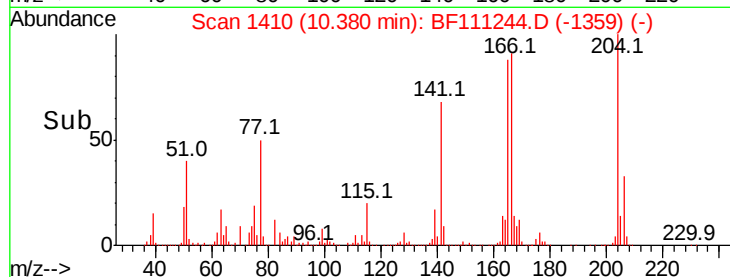
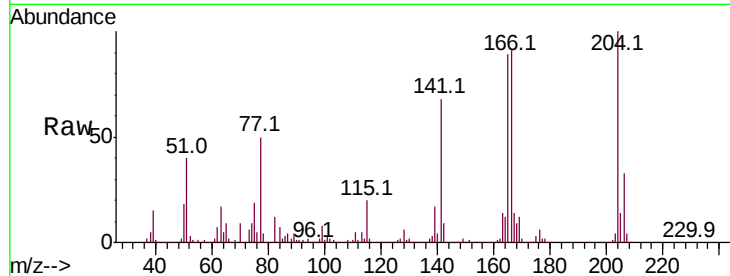
#61
4-Chlorophenyl-phenylether
Concen: 34.981 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1342608
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 68.2 52.6 78.8

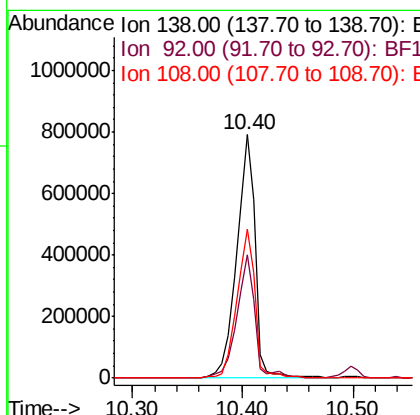
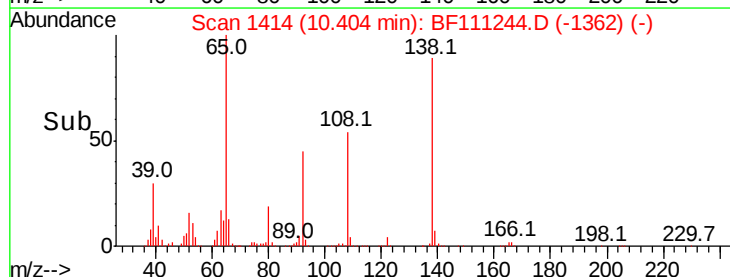
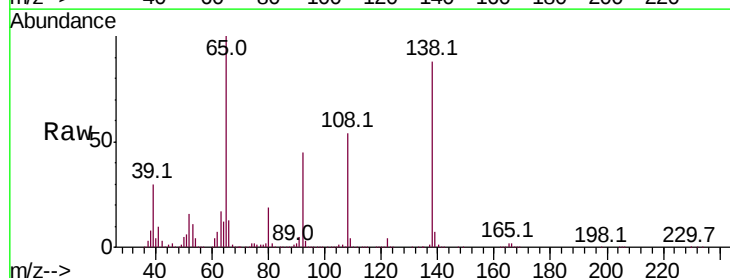
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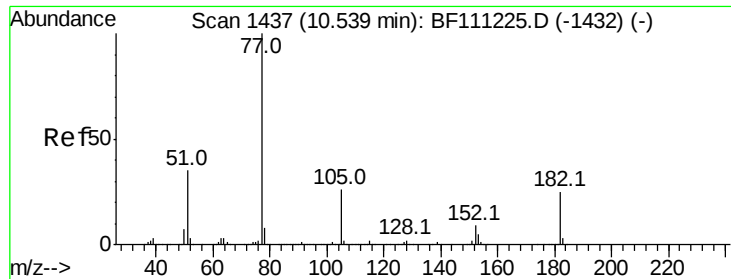
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#62
4-Nitroaniline
Concen: 39.876 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion:138 Resp: 934766
Ion Ratio Lower Upper
138 100
92 50.4 29.9 69.9
108 61.0 43.2 83.2





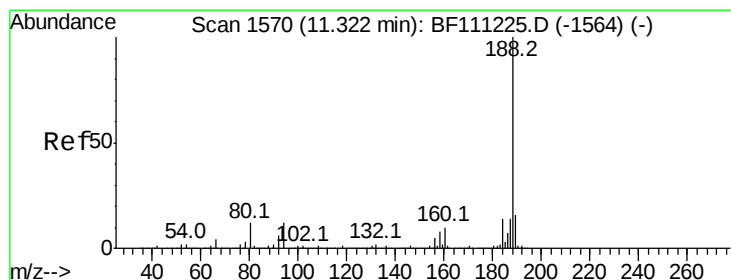
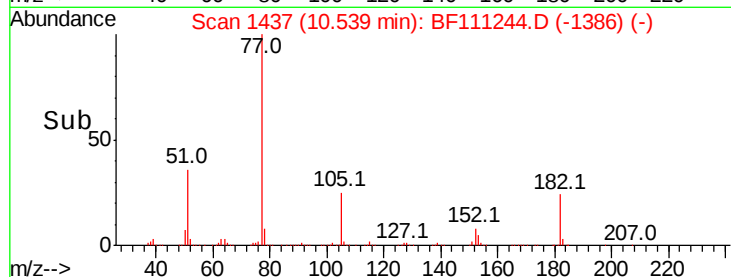
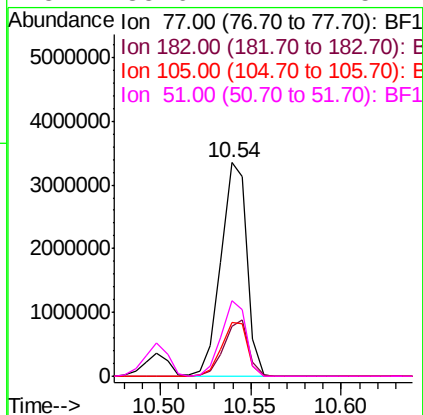
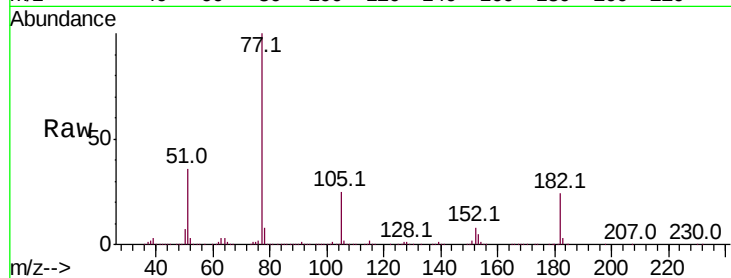
#63
Azobenzene
Concen: 37.049 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 3333000
Ion Ratio Lower Upper
77 100
182 23.5 4.9 44.9
105 25.0 6.0 46.0
51 35.6 14.7 54.7

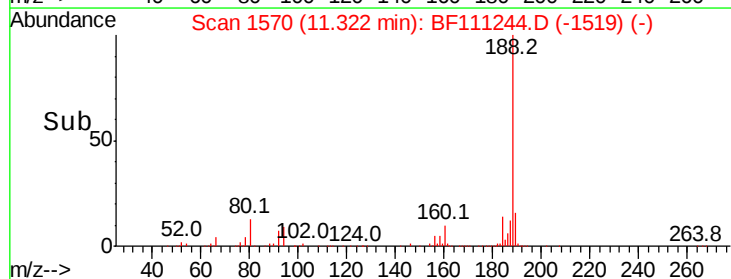
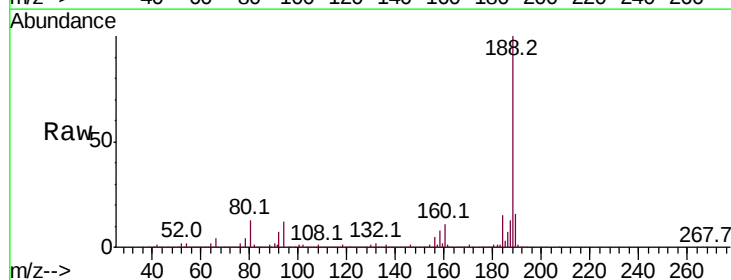
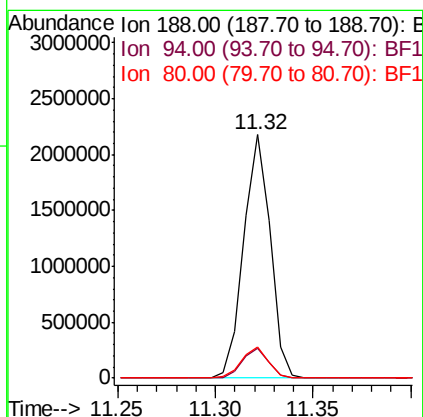
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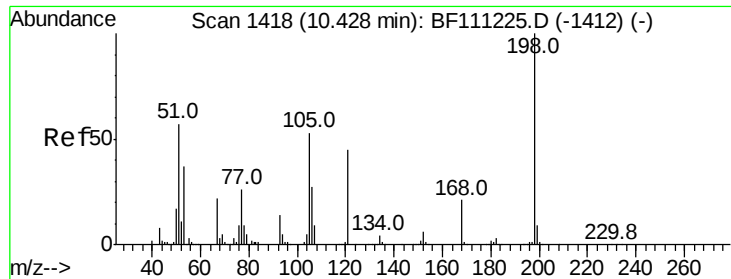
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion: 188 Resp: 2060160
Ion Ratio Lower Upper
188 100
94 12.0 9.6 14.4
80 12.9 9.8 14.6





#65

4,6-Dinitro-2-methylphenol

Concen: 37.805 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

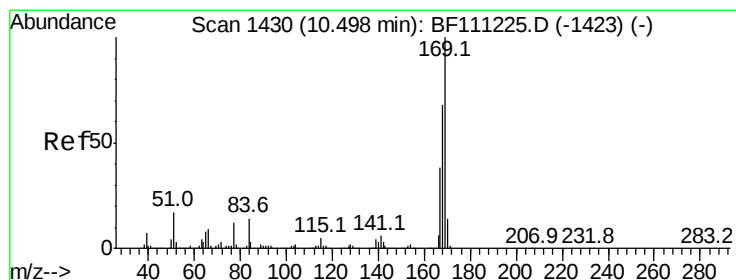
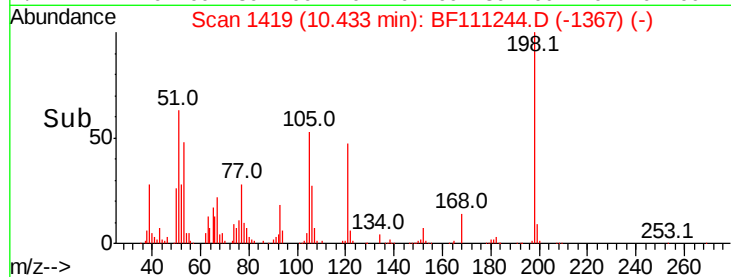
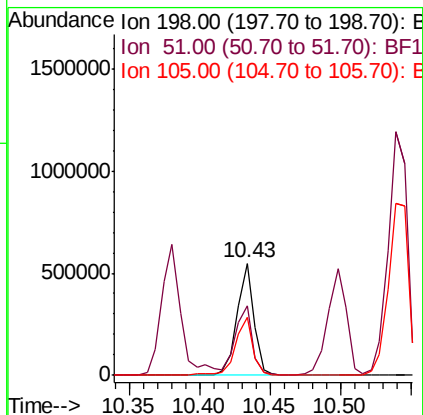
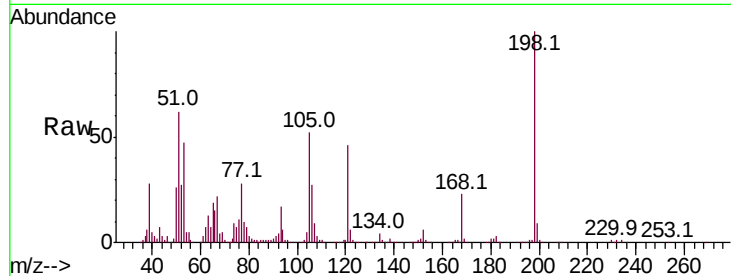
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	458460
Ion Ratio	Lower	Upper	
198	100		
51	62.1	48.0	88.0
105	52.0	34.0	74.0

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 38.875 ng

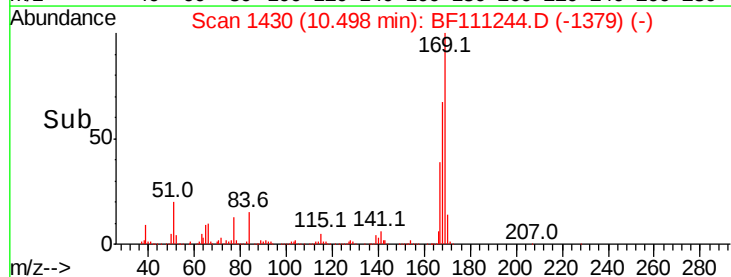
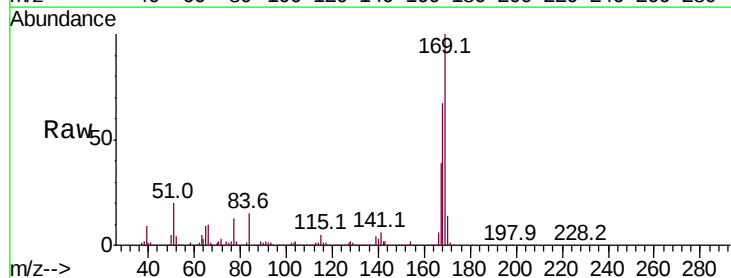
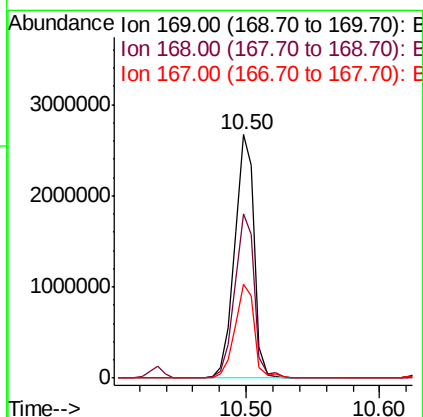
RT: 10.50 min Scan# 1430

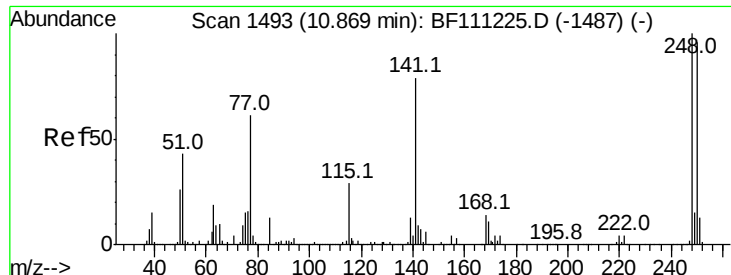
Delta R.T. -0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Tgt Ion:	169	Resp:	2726241
Ion Ratio	Lower	Upper	
169	100		
168	67.3	54.4	81.6
167	38.6	30.5	45.7





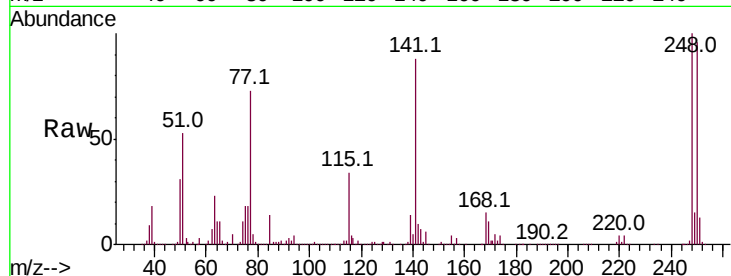
#67
4-Bromophenyl-phenylether
Concen: 38.969 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.0	115.4
141	87.6	63.0	94.6

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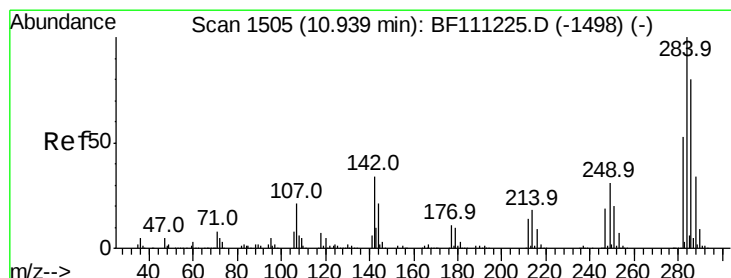
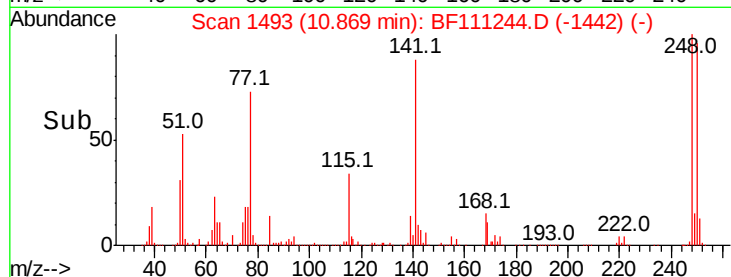
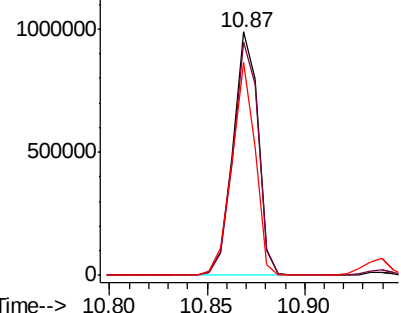


Abundance

Ion 248.00 (247.70 to 248.70): E

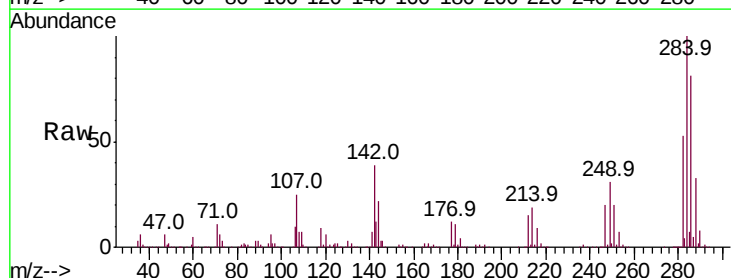
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.864 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.7	27.4	41.2
249	31.0	24.4	36.6

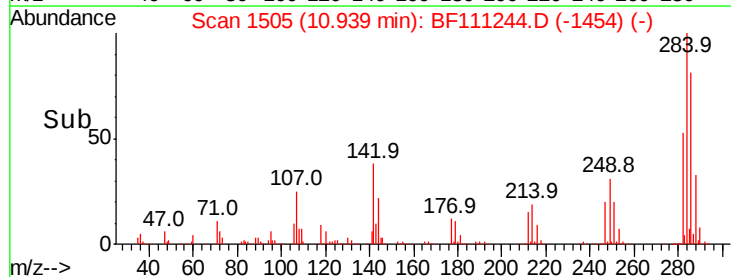
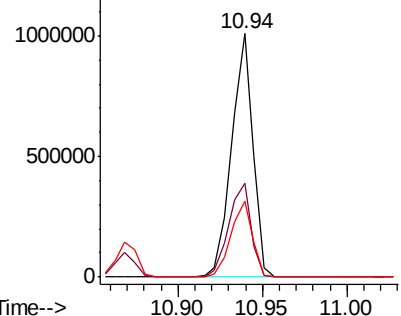


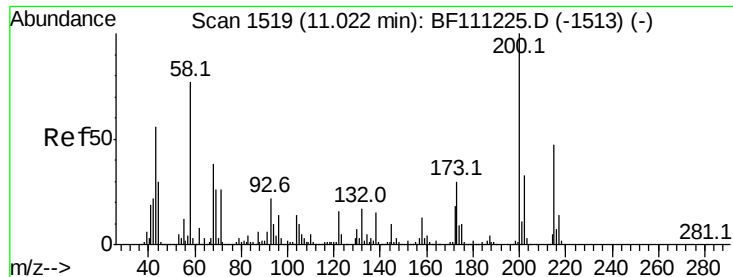
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





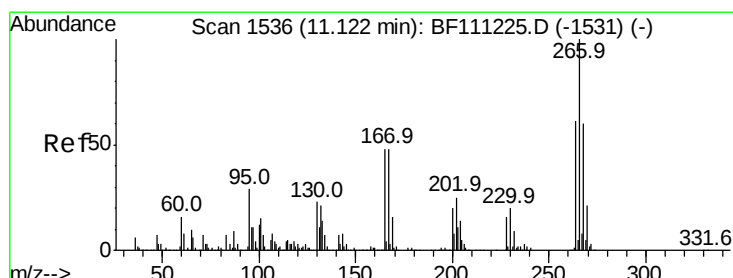
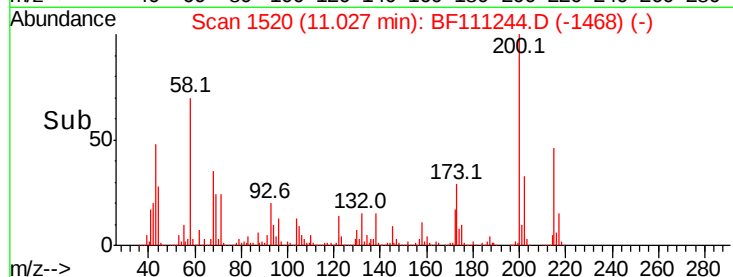
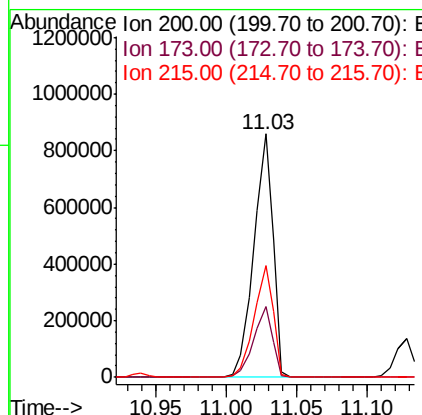
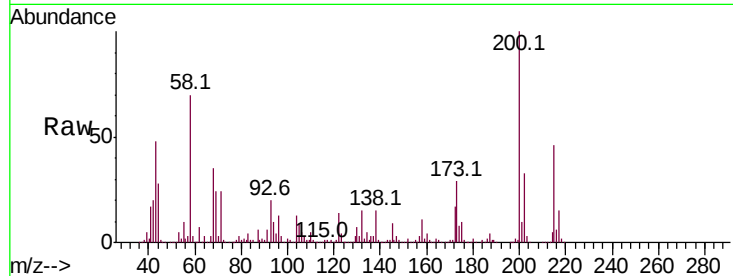
#69
Atrazine
Concen: 38.654 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.1	10.1	50.1
215	45.9	26.9	66.9

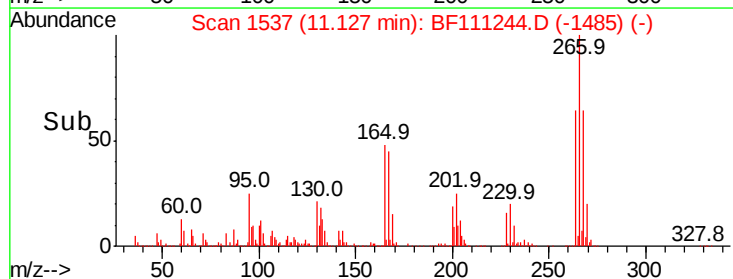
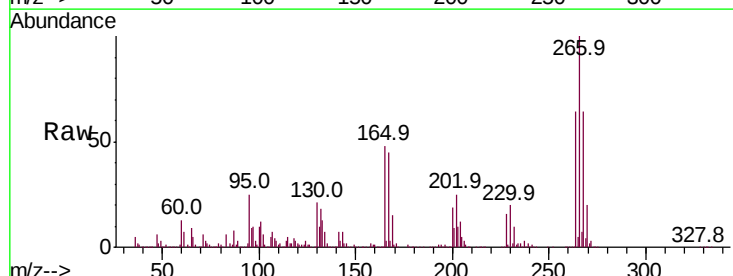
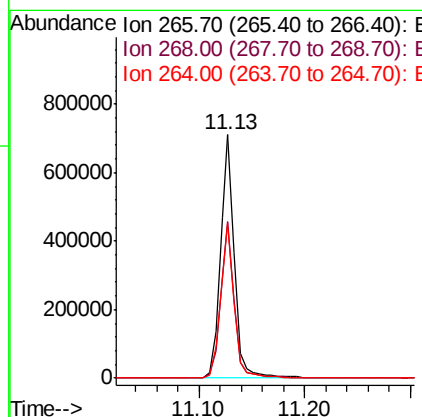
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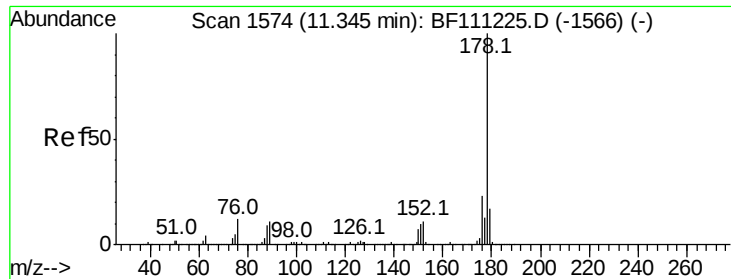
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#70
Pentachlorophenol
Concen: 39.985 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	47.9	71.9
264	63.8	49.1	73.7





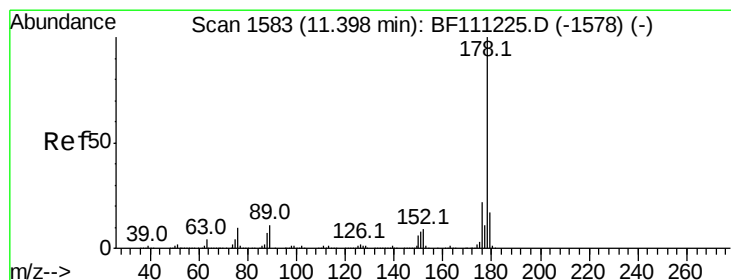
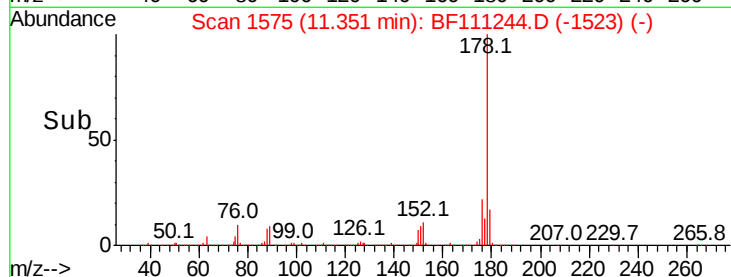
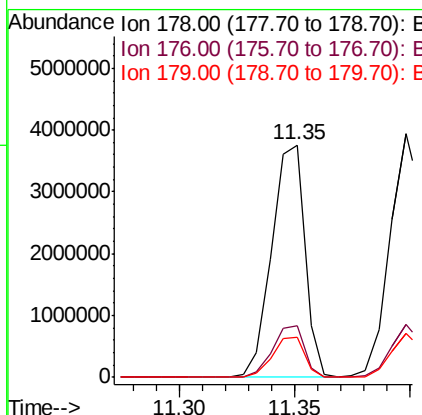
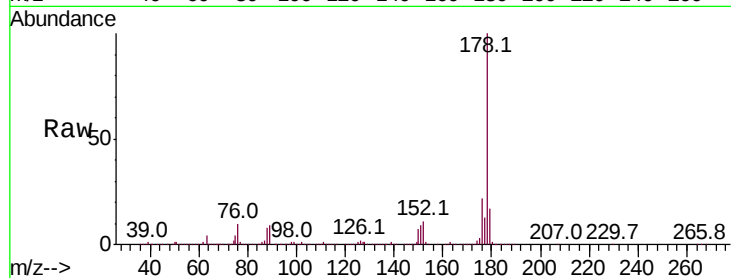
#71
Phenanthrene
Concen: 36.144 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 3755807
Ion Ratio Lower Upper
178 100
176 22.4 18.1 27.1
179 17.3 14.0 21.0

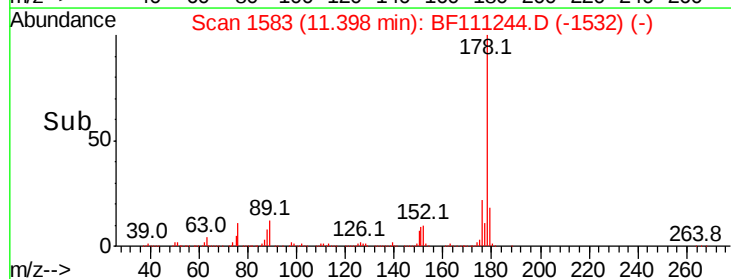
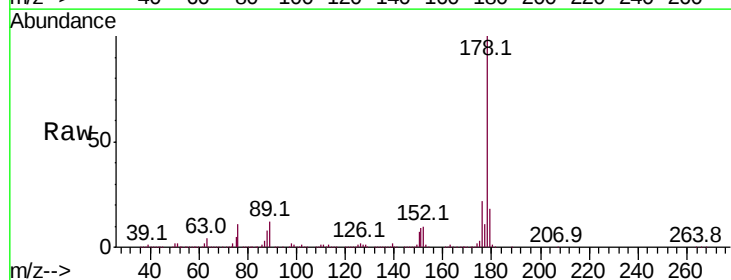
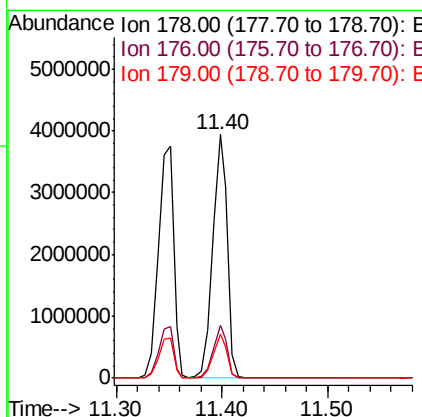
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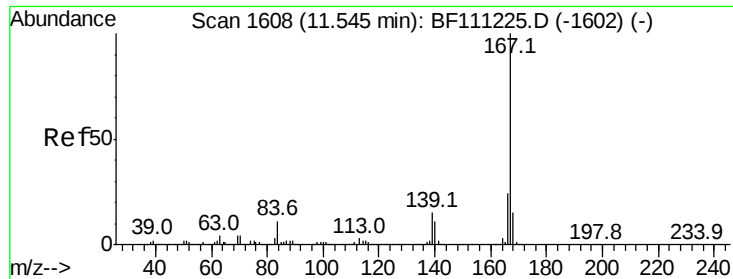
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#72
Anthracene
Concen: 35.532 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion:178 Resp: 3862858
Ion Ratio Lower Upper
178 100
176 21.7 17.2 25.8
179 17.8 13.8 20.8





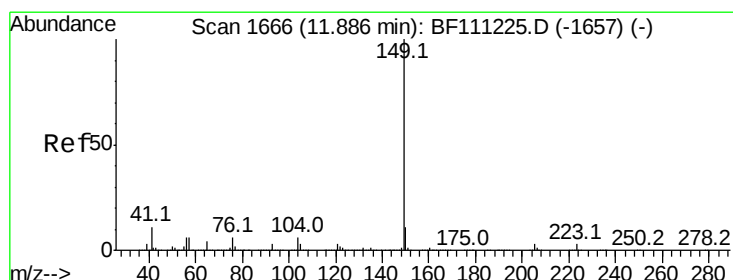
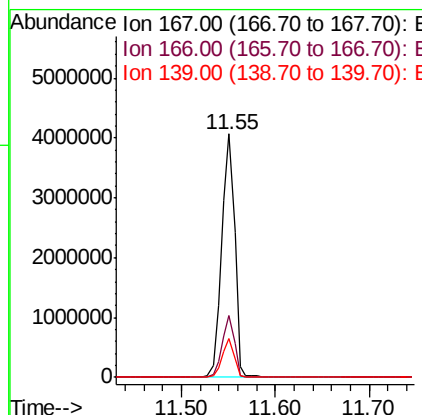
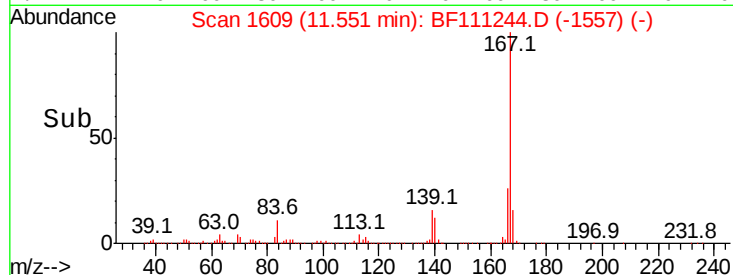
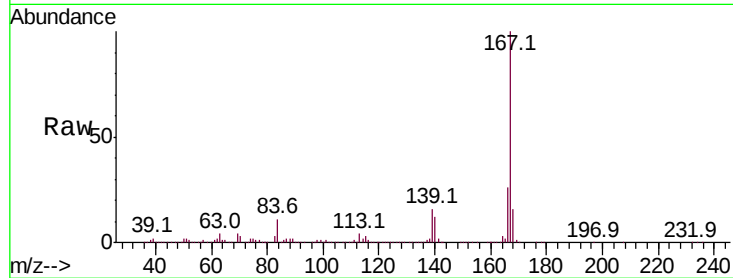
#73
 Carbazole
 Concen: 34.887 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF111244.D
 Acq: 10 Dec 2018 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 3965802
 Ion Ratio Lower Upper
 167 100
 166 25.7 19.3 28.9
 139 15.7 11.9 17.9

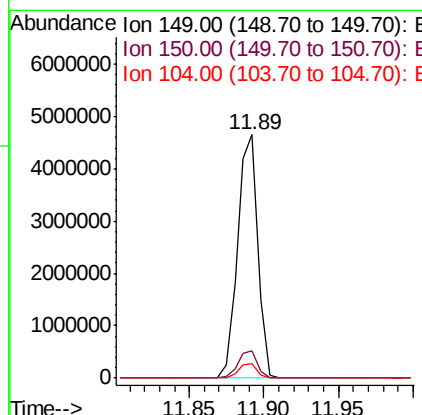
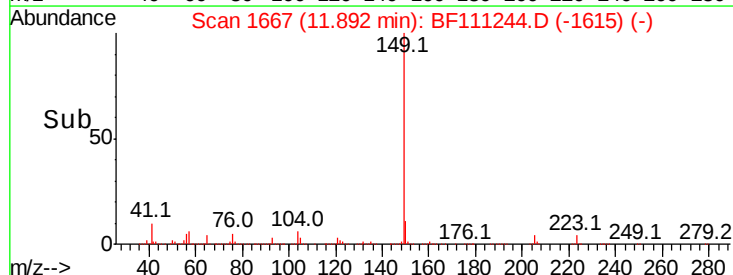
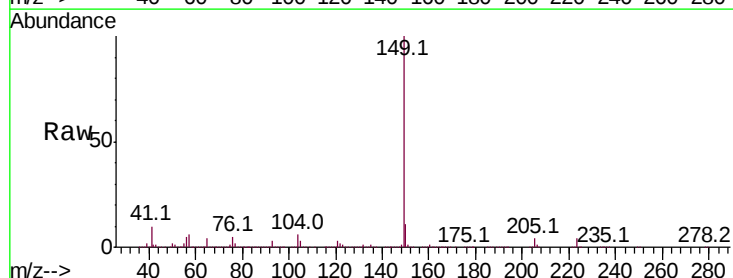
Manual Integrations
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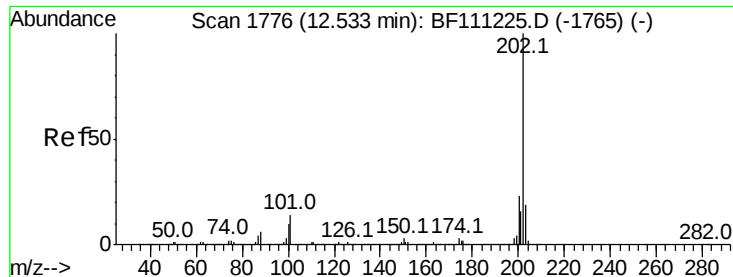
Sohil
 12/11/2018 2:23:25 PM



#74
 Di-n-butylphthalate
 Concen: 37.840 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.01 min
 Lab File: BF111244.D
 Acq: 10 Dec 2018 16:12

Tgt Ion:149 Resp: 4421220
 Ion Ratio Lower Upper
 149 100
 150 11.2 8.8 13.2
 104 5.7 4.5 6.7





#75

Fluoranthene

Concen: 38.718 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

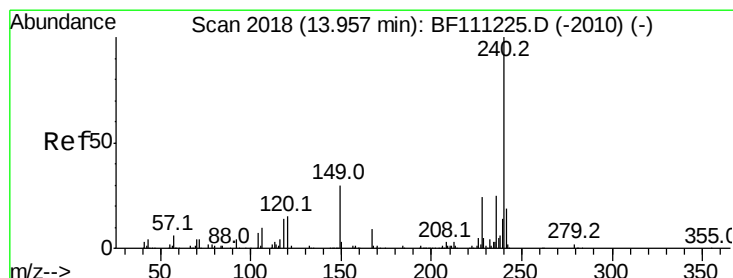
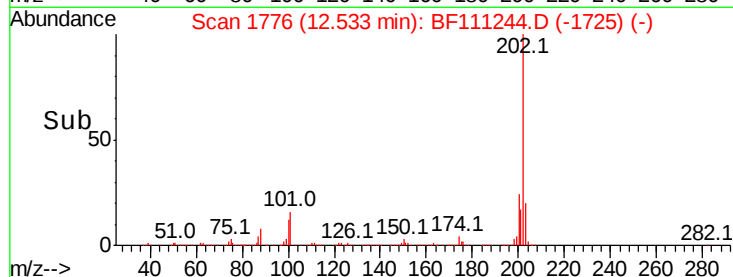
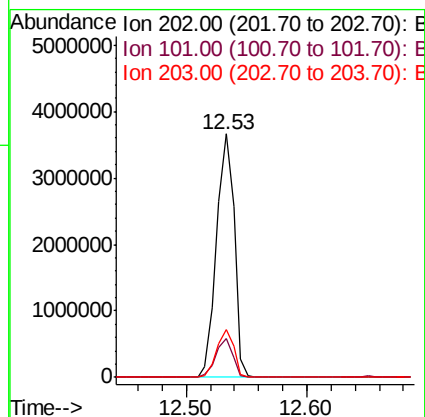
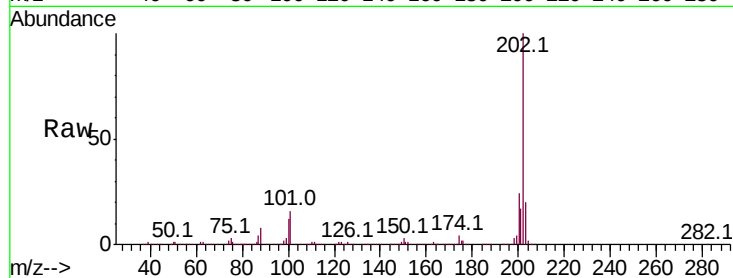
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3675249
Ion	Ratio	Lower	Upper
202	100		
101	16.0	0.0	33.8
203	19.6	0.0	38.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

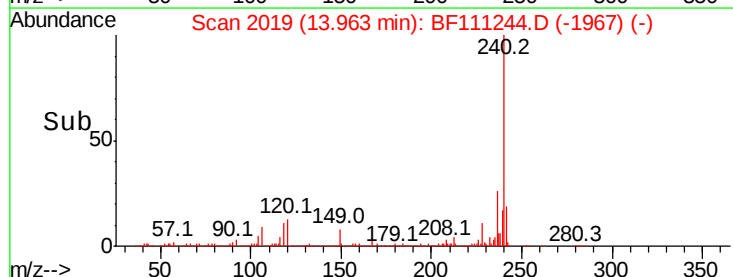
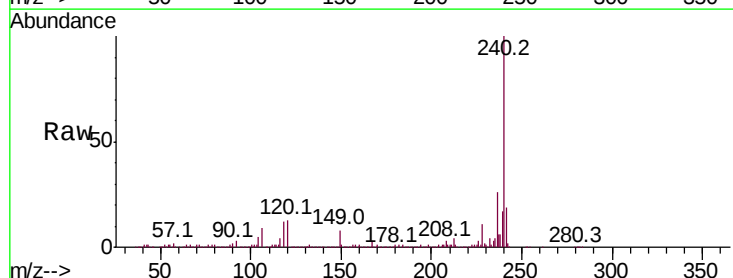
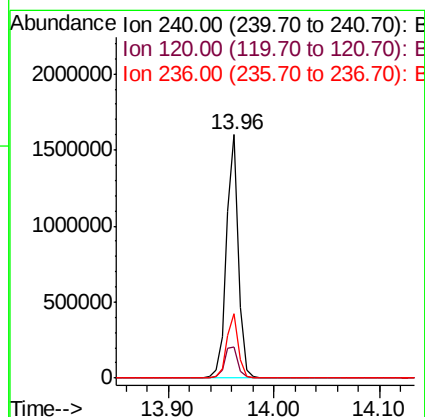
RT: 13.96 min Scan# 2019

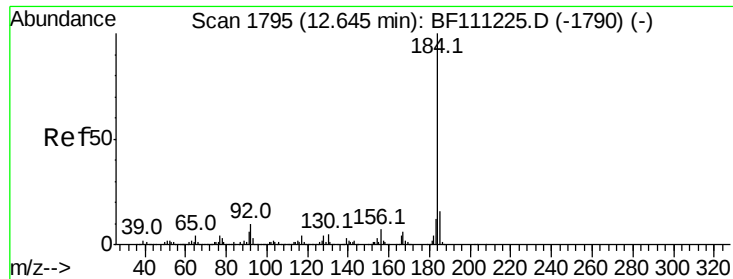
Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Tgt Ion:	240	Resp:	1266386
Ion	Ratio	Lower	Upper
240	100		
120	12.7	12.2	18.2
236	26.3	20.2	30.2





#77

Benzidine

Concen: 53.652 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2017411

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.6

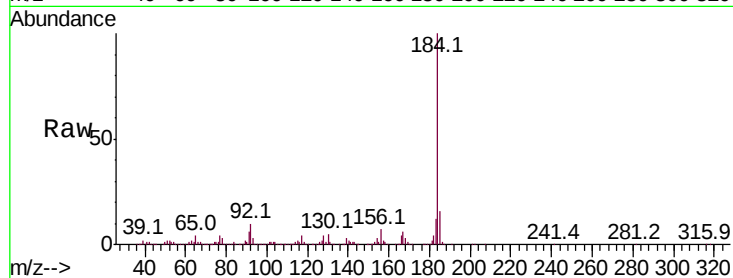
183 11.6 9.3 13.9

Manual Integrations

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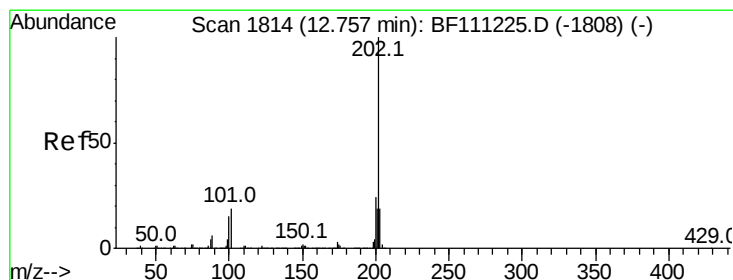
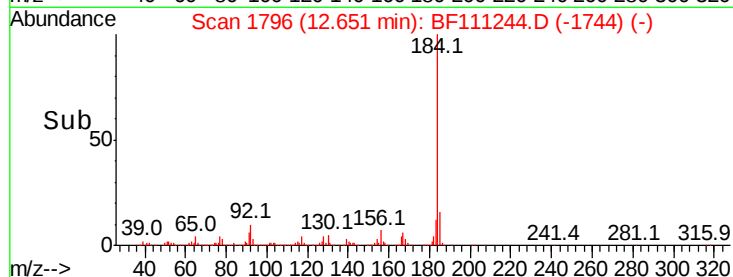
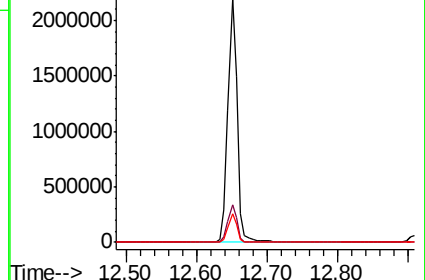
12/11/2018 2:23:25 PM



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: 41.889 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF111244.D

Acq: 10 Dec 2018 16:12

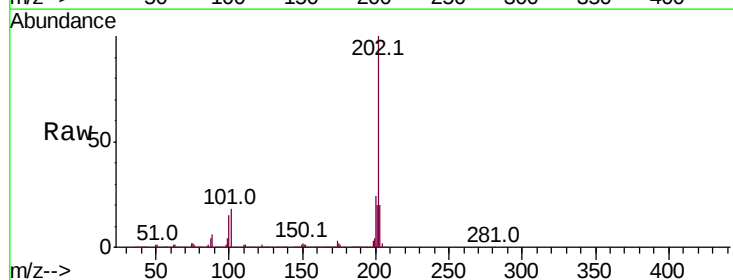
Tgt Ion:202 Resp: 3790814

Ion Ratio Lower Upper

202 100

200 24.2 19.0 28.4

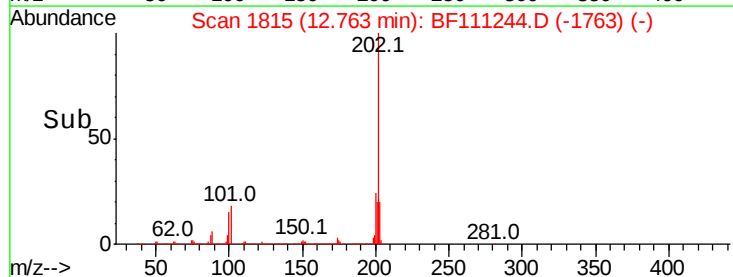
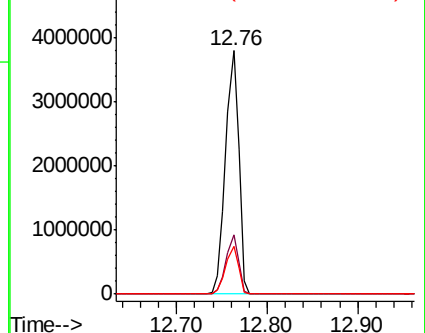
203 19.6 15.2 22.8

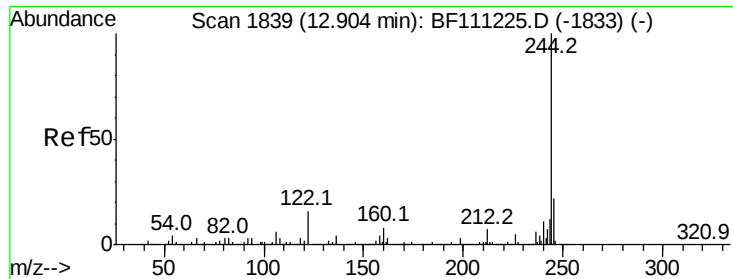


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





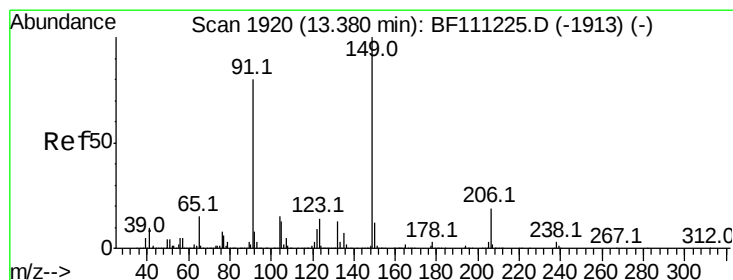
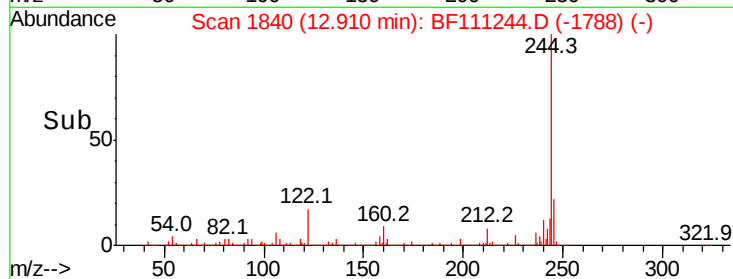
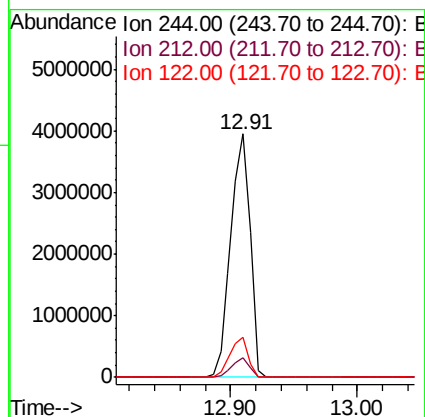
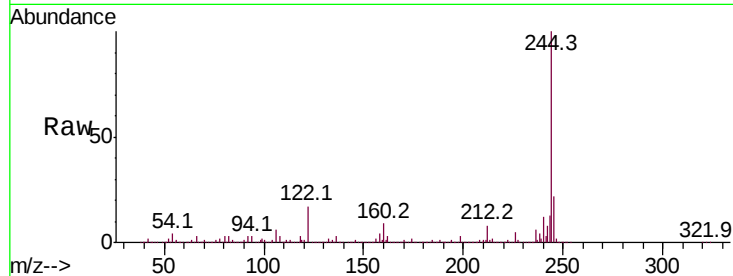
#79
Terphenyl-d14
Concen: 79.146 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:244 Resp: 4178613
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 16.6 13.1 19.7

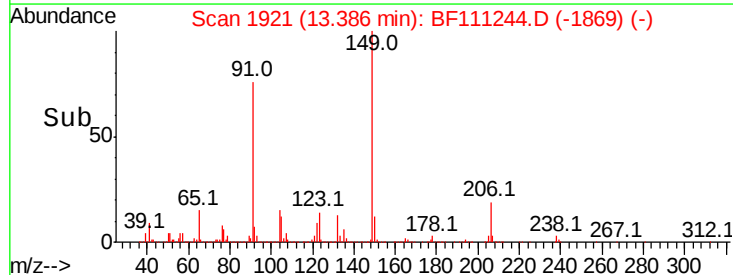
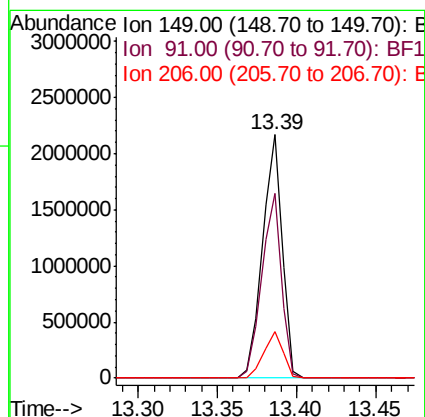
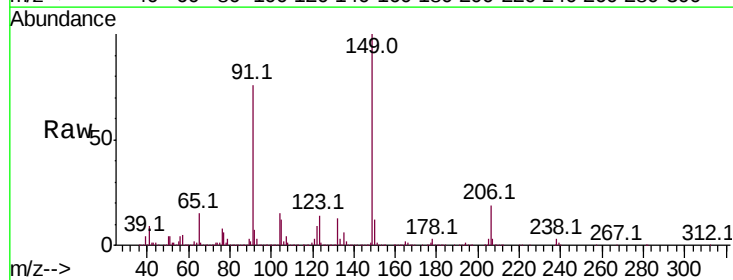
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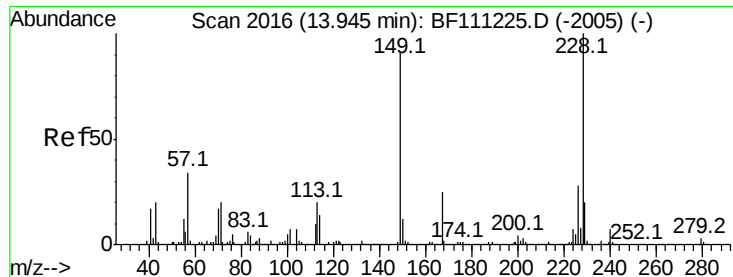
Sohil
12/11/2018 2:23:25 PM



#80
Butylbenzylphthalate
Concen: 40.042 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion:149 Resp: 1892724
Ion Ratio Lower Upper
149 100
91 75.7 63.8 95.6
206 18.9 15.1 22.7





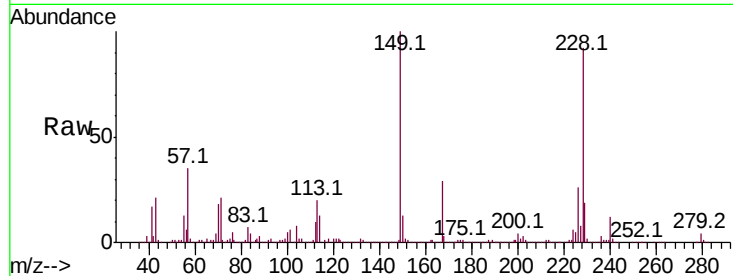
#81
Benzo(a)anthracene
Concen: 37.586 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

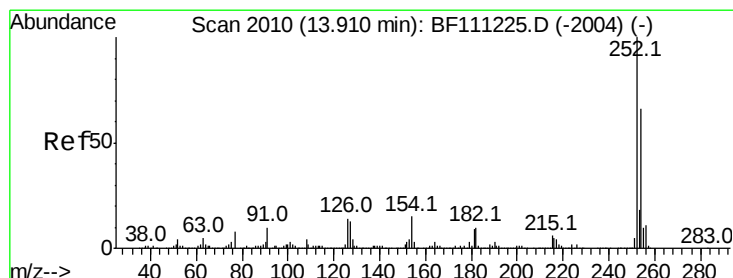
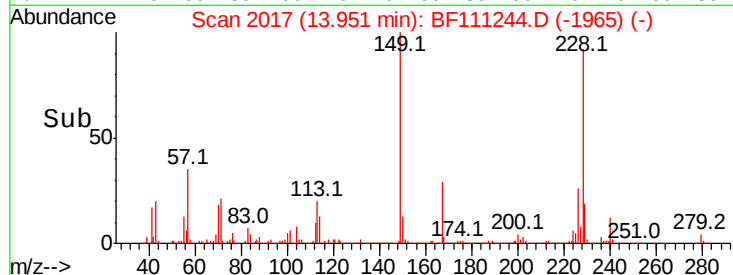
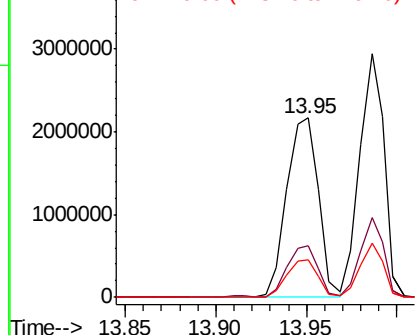
Tot Ion:228 Resp: 2655474
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 20.6 16.3 24.5

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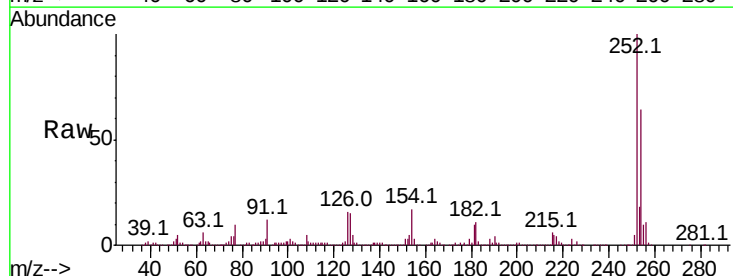


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

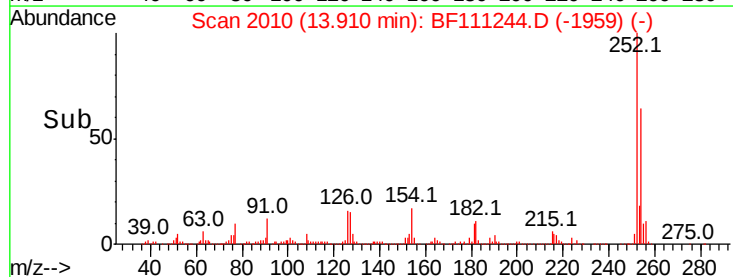
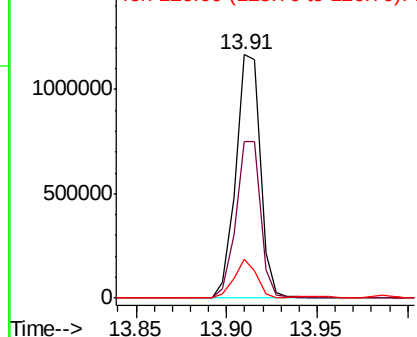


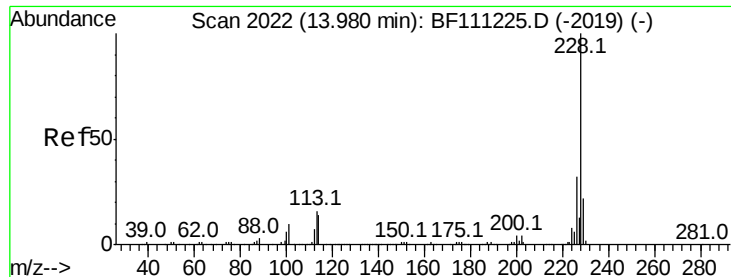
#82
3,3'-Dichlorobenzidine
Concen: 38.317 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion:252 Resp: 1109579
Ion Ratio Lower Upper
252 100
254 64.1 52.7 79.1
126 15.7 11.1 16.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





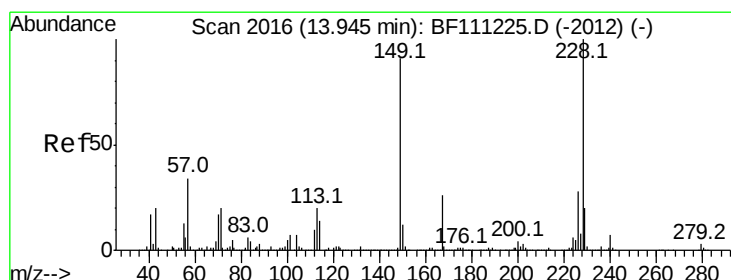
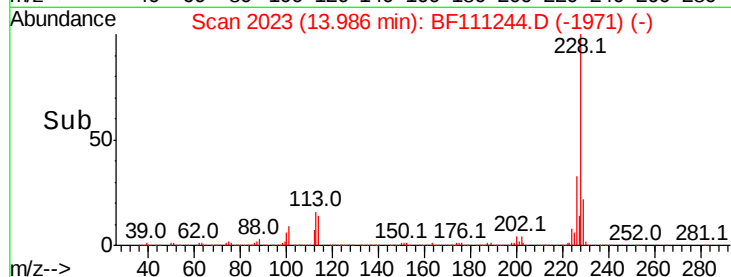
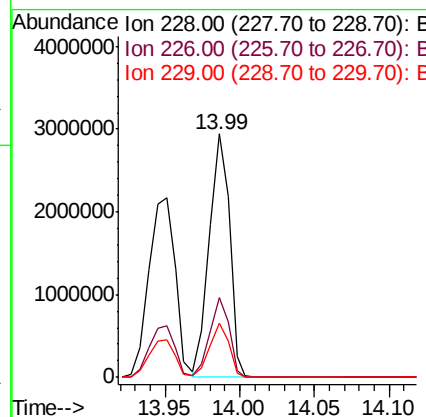
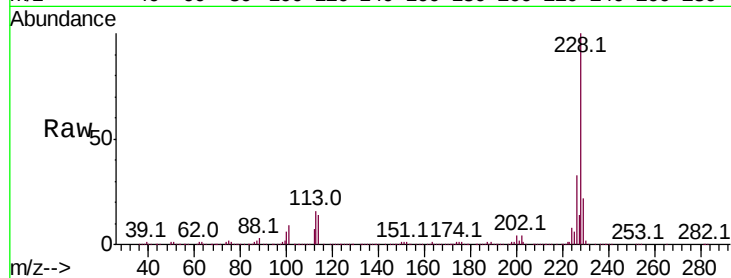
#83
 Chrvsene
 Concen: 37.991 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF111244.D
 Acq: 10 Dec 2018 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.3	37.9
229	22.2	17.2	25.8

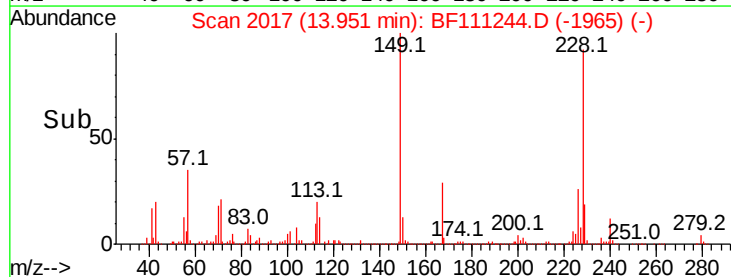
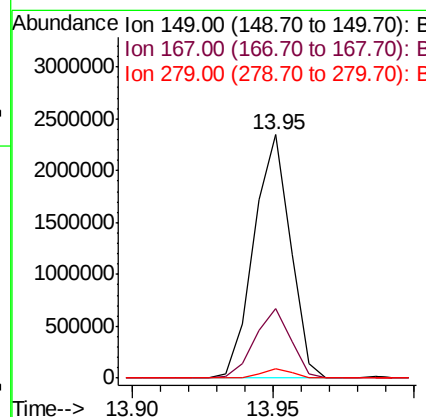
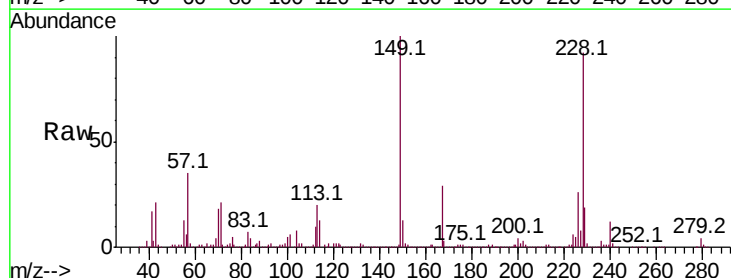
Manual Integrations
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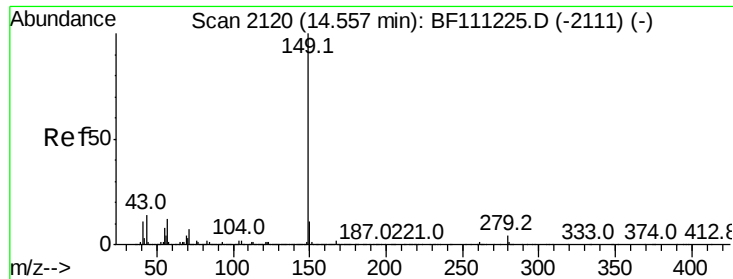
Sohil
 12/11/2018 2:23:25 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.462 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF111244.D
 Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.5	33.7
279	3.6	2.6	4.0





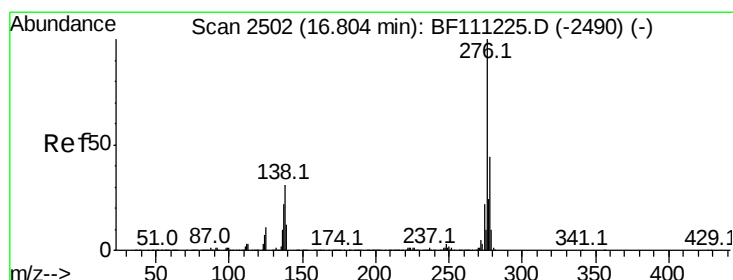
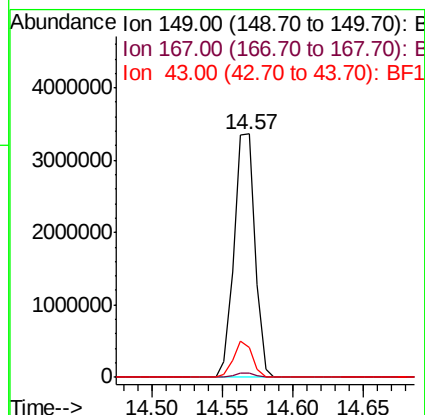
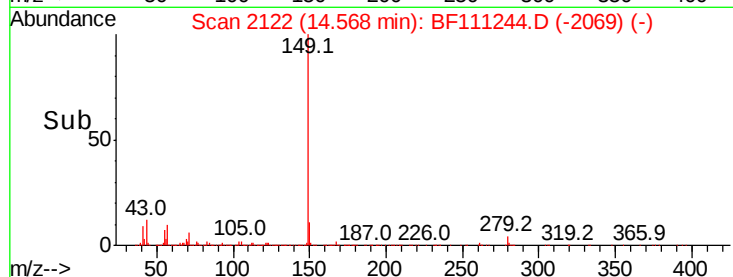
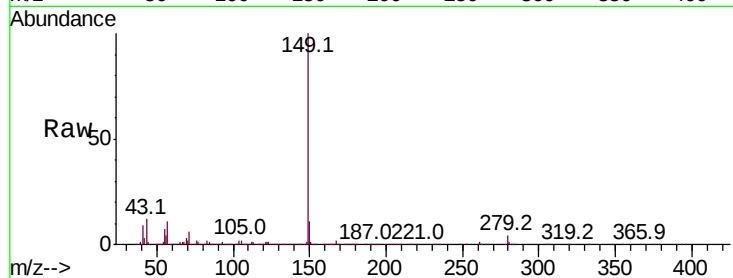
#85
Di-n-octyl phthalate
Concen: 36.812 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.4	10.9	16.3

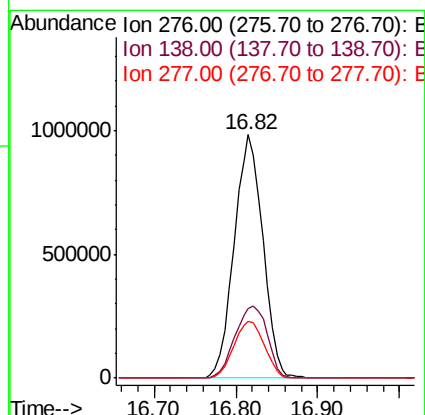
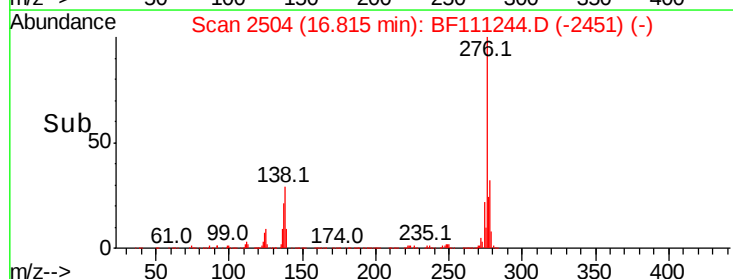
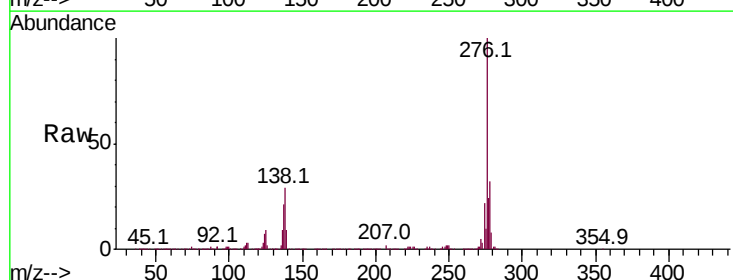
Manual Integrations
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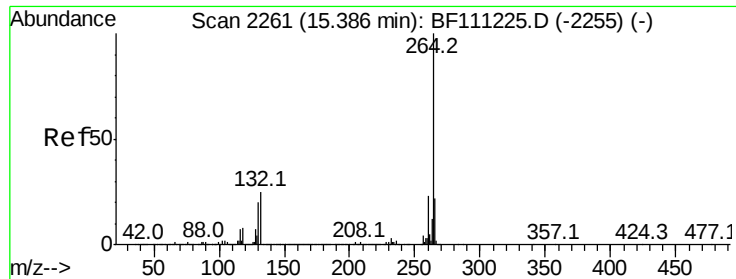
Sohil
12/11/2018 2:23:25 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.795 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.5	27.8	41.6
277	25.0	20.1	30.1





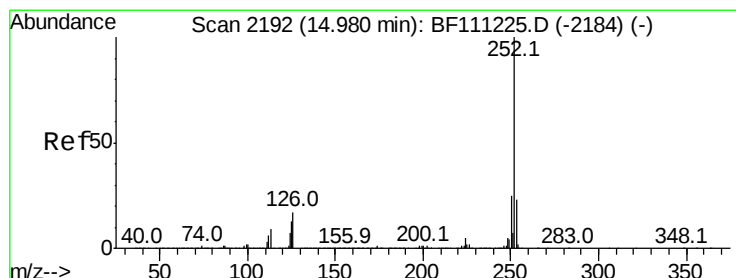
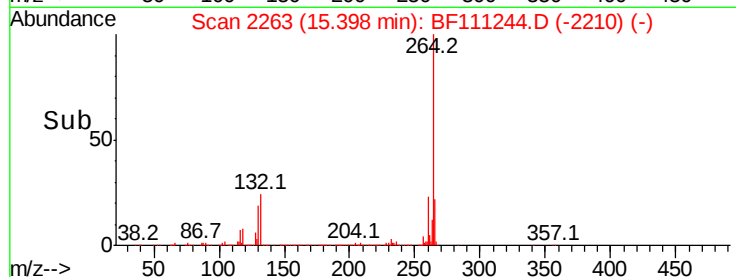
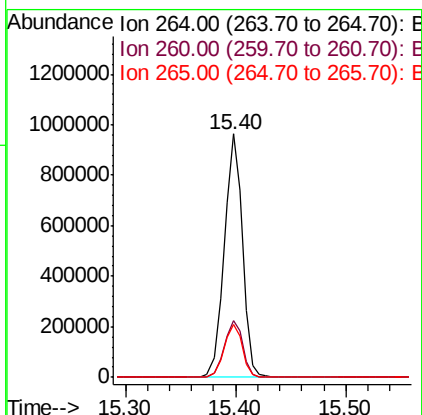
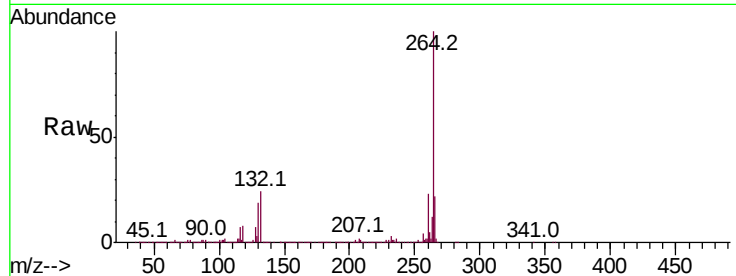
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	22.0	17.7	26.5

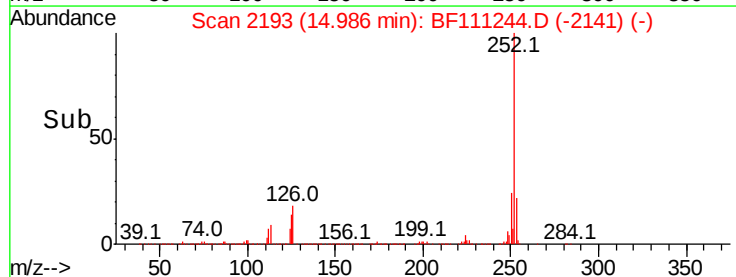
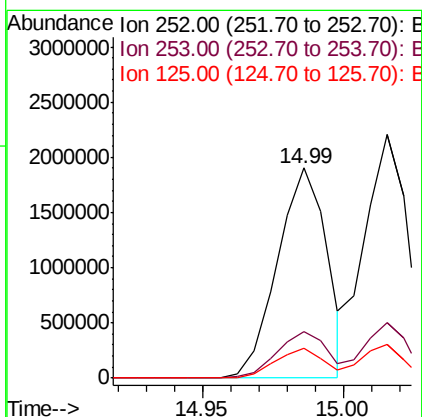
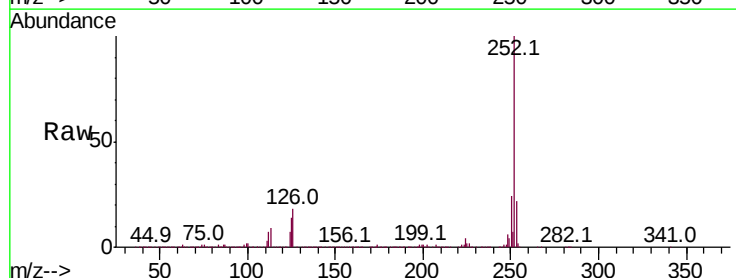
Manual Integrations
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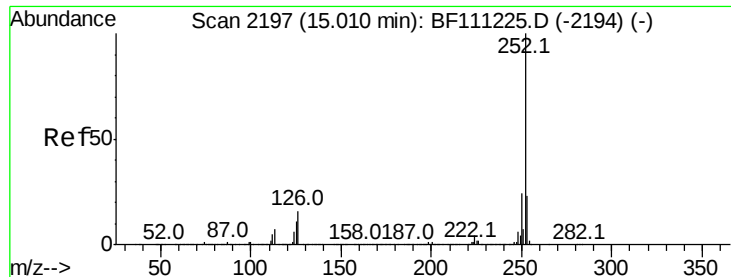
Sohil
12/11/2018 2:23:25 PM



#88
Benzo(b)fluoranthene
Concen: 37.743 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	14.0	10.4	15.6





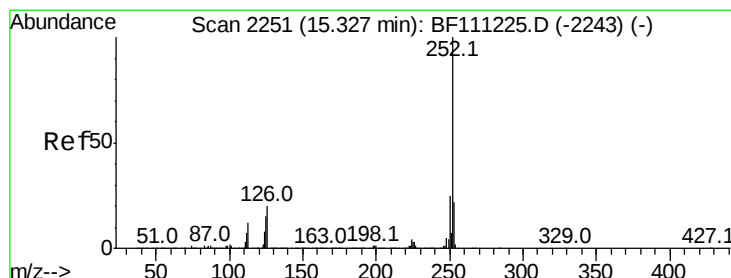
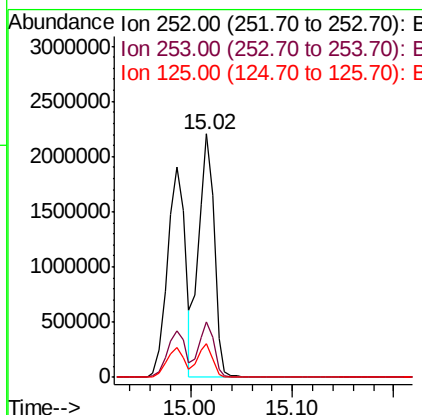
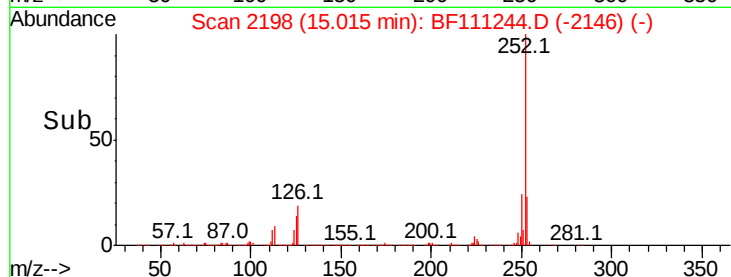
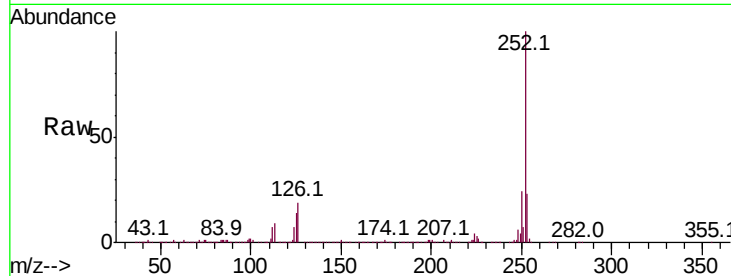
#89
Benzo(k)fluoranthene
Concen: 40.608 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2340940
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 13.7 9.8 14.8

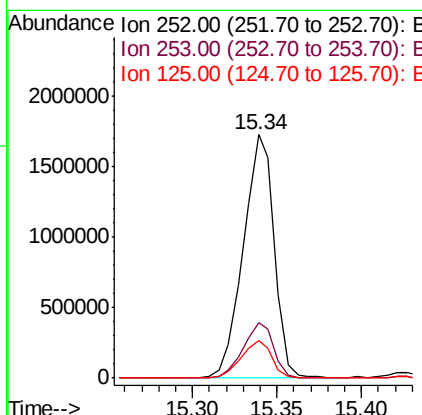
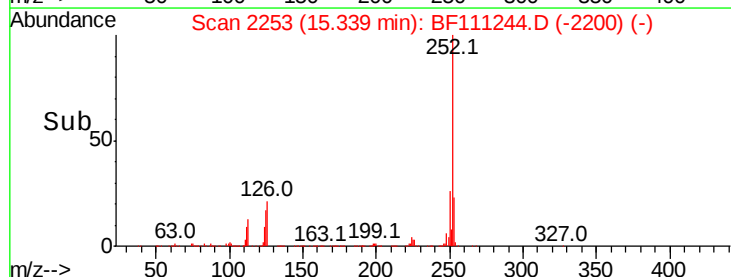
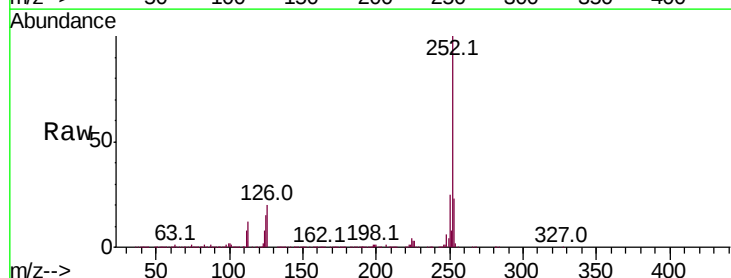
Manual Integrations
APPROVED

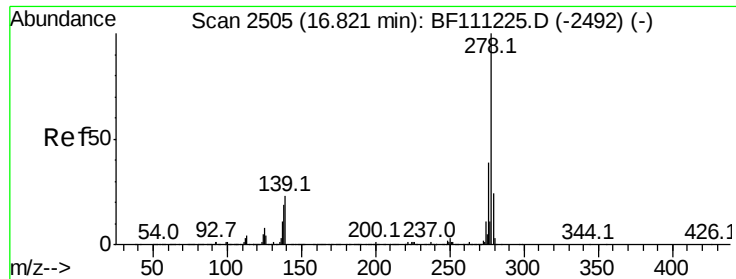
Sohil
12/11/2018 2:23:25 PM



#90
Benzo(a)pyrene
Concen: 38.938 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion:252 Resp: 2198580
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 15.3 12.3 18.5





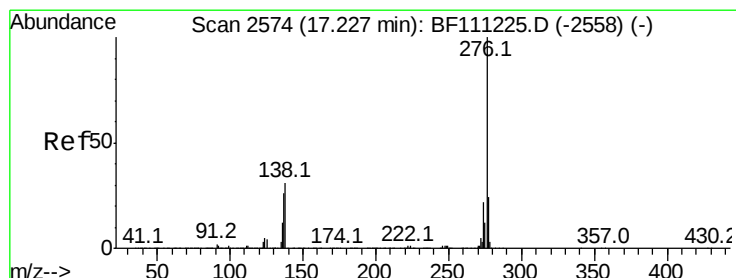
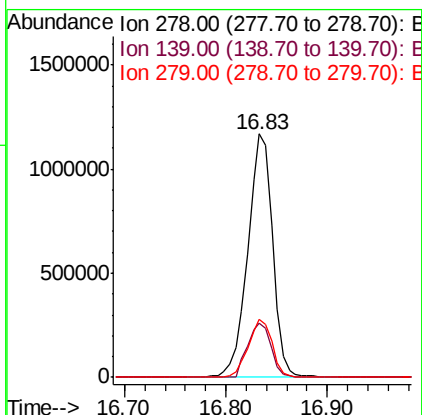
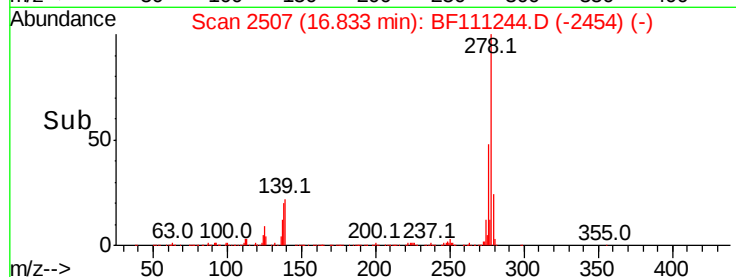
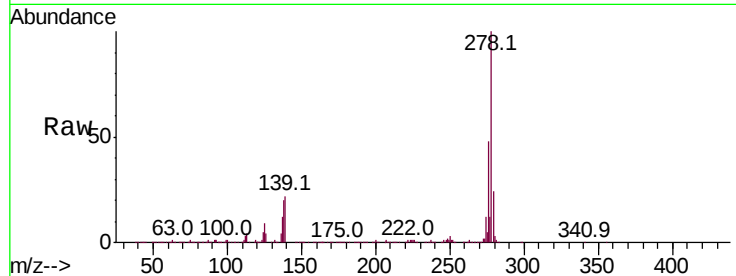
#91
Dibenzo(a,h)anthracene
Concen: 44.855 ng
RT: 16.83 min Scan# 2507
Delta R.T. 0.01 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.0	18.2	27.4
279	24.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/11/2018 2:23:25 PM



#92
Benzo(g,h,i)perylene
Concen: 46.190 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.02 min
Lab File: BF111244.D
Acq: 10 Dec 2018 16:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	29.3	24.9	37.3

