

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120818\
 Data File : BF111229.D
 Acq On : 8 Dec 2018 14:54
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Manual Integrations
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Sohil
 12/10/2018 4:59:23 PM

Quant Time: Dec 10 02:48:56 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	474164	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1972210	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	923898	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1551843	20.00	ng	0.00
76) Chrysene-d12	13.96	240	996417	20.00	ng	0.00
87) Perylene-d12	15.39	264	875583	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	2423608	80.71	ng	0.00
7) Phenol-d6	6.43	99	3025091	81.06	ng	0.00
23) Nitrobenzene-d5	7.36	82	2790328	79.36	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	607402	74.22	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4292735	79.07	ng	0.00
79) Terphenyl-d14	12.90	244	3480082	83.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	630336	40.912	ng	100
3) Pyridine	3.26	79	1719263	42.004	ng	99
4) n-Nitrosodimethylamine	3.20	42	743240	42.589	ng	95
6) Aniline	6.46	93	2021401	40.627	ng	99
8) 2-Chlorophenol	6.59	128	1374410	40.267	ng	100
9) Benzaldehyde	6.35	77	910181	42.378	ng	100
10) Phenol	6.45	94	1777514	40.736	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	1351373	40.045	ng	99
12) 1,3-Dichlorobenzene	6.75	146	1454728	39.666	ng	99
13) 1,4-Dichlorobenzene	6.82	146	1475198	39.837	ng	99
14) 1,2-Dichlorobenzene	6.97	146	1348570	39.045	ng	99
15) Benzyl Alcohol	6.94	79	1188991	40.262	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	2583576	40.891	ng	99
17) 2-Methylphenol	7.06	107	1117540	40.103	ng	98
18) Hexachloroethane	7.32	117	548997	38.939	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	973870	38.957	ng	98
20) 3+4-Methylphenols	7.21	107	1288775	38.882	ng	99
22) Acetophenone	7.21	105	1727009	38.271	ng	99
24) Nitrobenzene	7.38	77	1469478	40.154	ng	98
25) Isophorone	7.62	82	2358290	39.378	ng	98
26) 2-Nitrophenol	7.70	139	737909	40.583	ng	99
27) 2,4-Dimethylphenol	7.74	122	1082640	38.532	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	1576072	38.003	ng	99
29) 2,4-Dichlorophenol	7.94	162	1116606	38.866	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	1119792	39.570	ng	99
31) Naphthalene	8.10	128	3505112	40.722	ng	99
32) Benzoic acid	7.86	122	1032631m	44.444	ng	
33) 4-Chloroaniline	8.15	127	1616833	39.109	ng	99
34) Hexachlorobutadiene	8.23	225	621037	39.756	ng	97
35) Caprolactam	8.53	113	383443	37.665	ng	99
36) 4-Chloro-3-methylphenol	8.63	107	1159294	39.411	ng	99
37) 2-Methylnaphthalene	8.80	142	2320834	40.612	ng	100
38) 1-Methylnaphthalene	8.90	142	2185264	39.048	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	983958	38.275	ng	99

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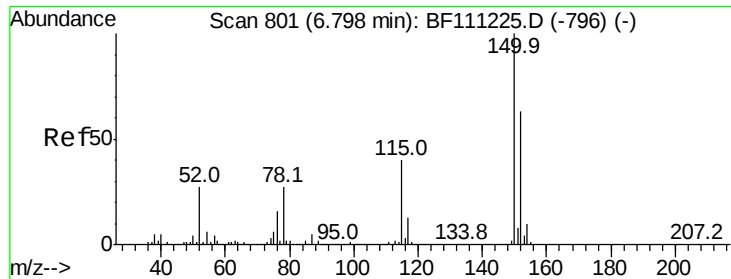
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
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 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	572849	39.128	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	743057	38.506	nq	99
44) 2,4,5-Trichlorophenol	9.11	196	771276	38.368	nq	99
46) 1,1'-Biphenyl	9.26	154	2892186	38.087	nq	99
47) 2-Chloronaphthalene	9.29	162	2274201	37.620	nq	98
48) 2-Nitroaniline	9.37	65	781129	37.879	nq	99
49) Acenaphthylene	9.70	152	3268690	37.245	nq	99
50) Dimethylphthalate	9.56	163	2462585	36.124	nq	100
51) 2,6-Dinitrotoluene	9.62	165	584818	38.846	nq	98
52) Acenaphthene	9.87	154	2089845	37.946	nq	99
53) 3-Nitroaniline	9.79	138	712665	38.352	nq	99
54) 2,4-Dinitrophenol	9.89	184	235854	39.645	nq	100
55) Dibenzofuran	10.05	168	3008284	40.151	nq	100
56) 4-Nitrophenol	9.94	139	560947	38.760	nq	100
57) 2,4-Dinitrotoluene	10.02	165	751307	40.482	nq	99
58) Fluorene	10.39	166	2096982	36.167	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	591330	38.808	nq	98
60) Diethylphthalate	10.26	149	2514844	38.695	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	1048456	36.420	nq	98
62) 4-Nitroaniline	10.40	138	671466	38.190	nq	99
63) Azobenzene	10.54	77	2555291	37.870	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	360694	39.441	nq	98
66) n-Nitrosodiphenylamine	10.50	169	2116578	40.067	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	673361	39.616	nq	99
68) Hexachlorobenzene	10.94	284	690606	39.941	nq	98
69) Atrazine	11.02	200	623393	38.807	nq	98
70) Pentachlorophenol	11.13	266	492718	39.282	nq	96
71) Phenanthrene	11.34	178	3027821	38.683	nq	98
72) Anthracene	11.40	178	3057270	37.334	nq	99
73) Carbazole	11.55	167	3109268	36.311	nq	99
74) Di-n-butylphthalate	11.89	149	3600190	40.906	nq	100
75) Fluoranthene	12.53	202	2900221	40.561	nq	99
77) Benzidine	12.64	184	1162846	39.304	nq	97
78) Pyrene	12.76	202	2943277	41.336	nq	99
80) Butylbenzylphthalate	13.38	149	1625809	43.714	nq	100
81) Benzo(a)anthracene	13.94	228	2156746	38.798	nq	99
82) 3,3'-Dichlorobenzidine	13.91	252	845277	37.098	nq	97
83) Chrysene	13.98	228	2276509	39.724	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1809299	40.940	nq	99
85) Di-n-octyl phthalate	14.56	149	2891848	39.040	nq	99
86) Indeno(1,2,3-cd)pyrene	16.80	276	1722871	37.243	nq	97
88) Benzo(b)fluoranthene	14.97	252	1935860	39.979	nq	98
89) Benzo(k)fluoranthene	15.00	252	1710579	37.574	nq	98
90) Benzo(a)pyrene	15.33	252	1715972	38.483	nq	97
91) Dibenzo(a,h)anthracene	16.82	278	1428718	40.793	nq	97
92) Benzo(g,h,i)perylene	17.23	276	1587905	45.292	nq	96

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



#1

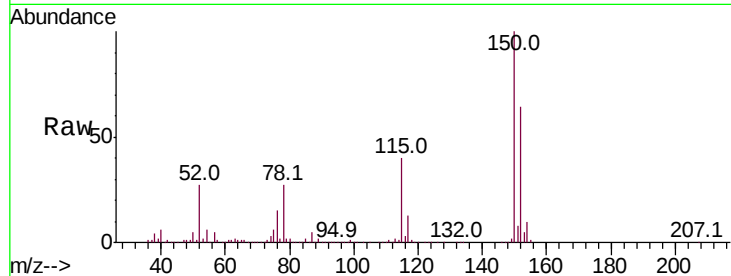
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampled :
ICVBF120818

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	63.4	50.7	76.1

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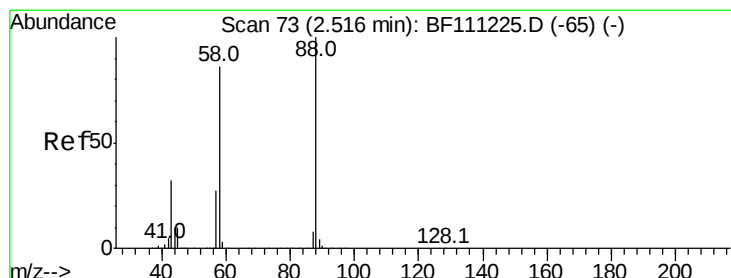
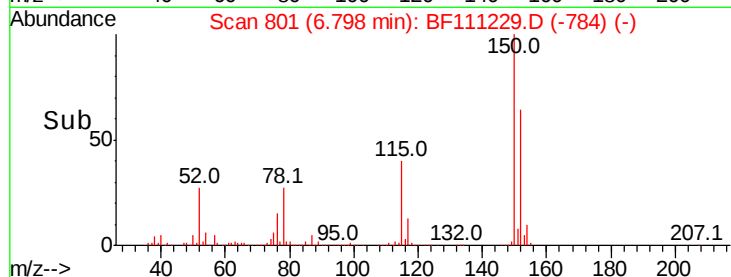
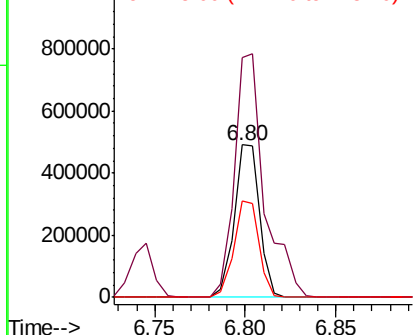


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

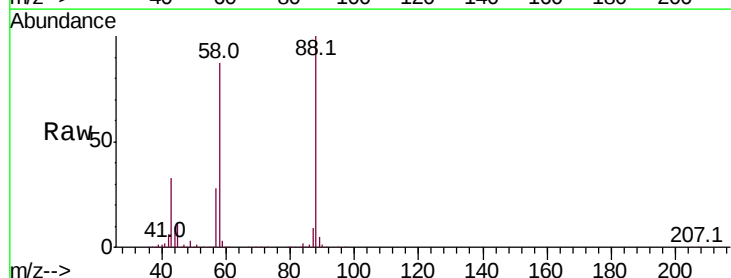
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.912 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	68.9	103.3
43	33.0	25.8	38.6

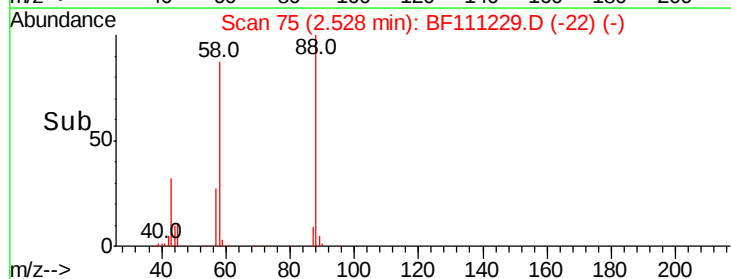
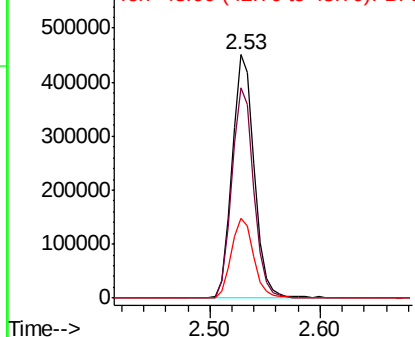


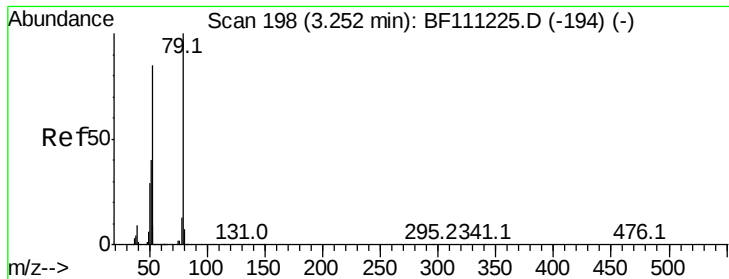
Abundance

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





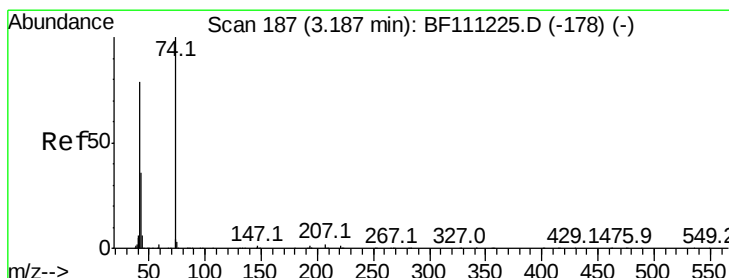
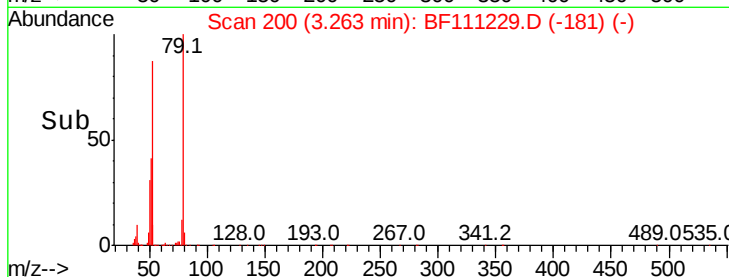
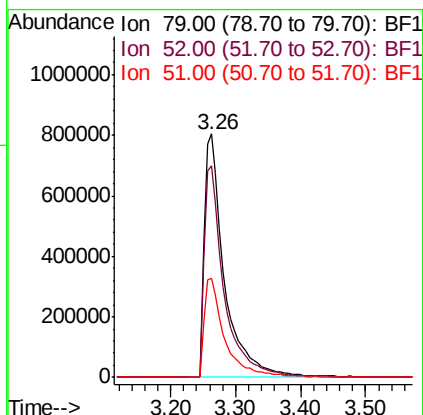
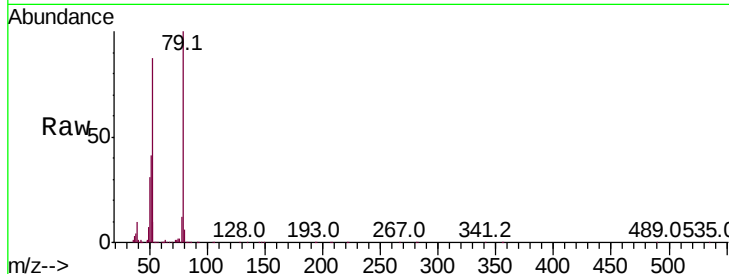
#3
 Pvridine
 Concen: 42.004 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.01 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Tot Ion: 79 Resp: 1719263
 Ion Ratio Lower Upper
 79 100
 52 86.8 68.3 102.5
 51 40.7 32.6 49.0

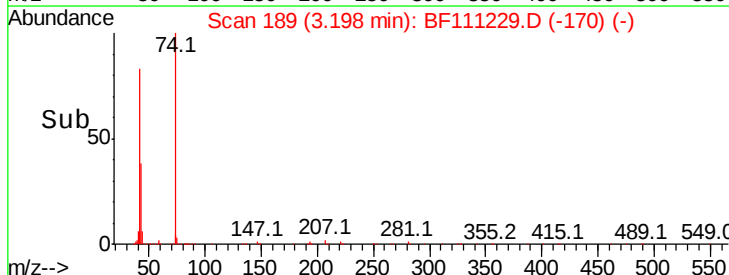
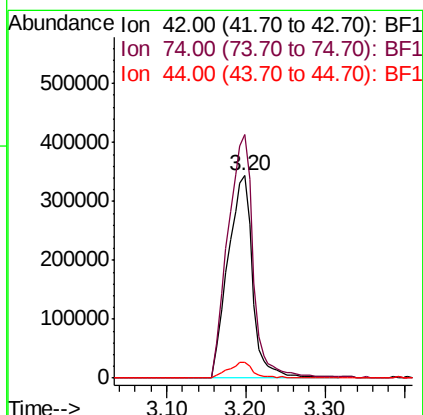
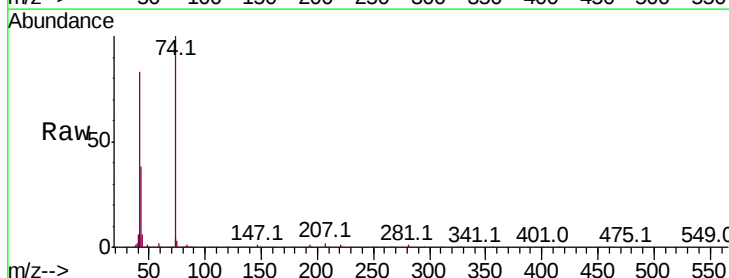
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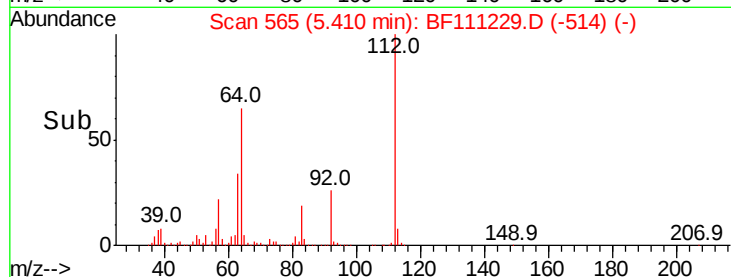
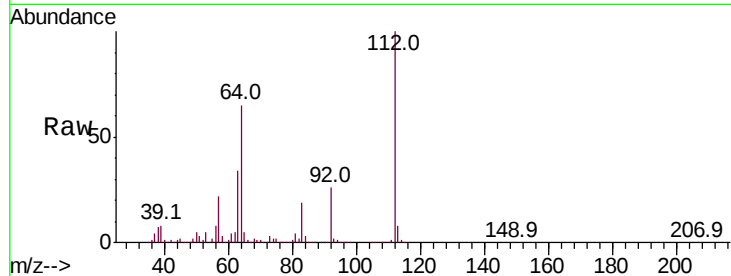
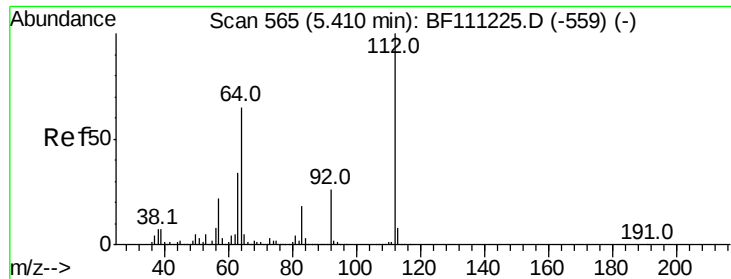
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#4
 n-Nitrosodimethylamine
 Concen: 42.589 ng
 RT: 3.20 min Scan# 189
 Delta R.T. 0.01 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion: 42 Resp: 743240
 Ion Ratio Lower Upper
 42 100
 74 120.3 101.5 152.3
 44 7.5 6.0 9.0





#5

2-Fluorophenol

Concen: 80.711 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

Tot Ion: 112 Resp: 2423608

Ion Ratio Lower Upper

112 100

64 64.6 51.8 77.6

63 34.0 26.8 40.2

Instrument :

BNA_F

ClientSampleId :

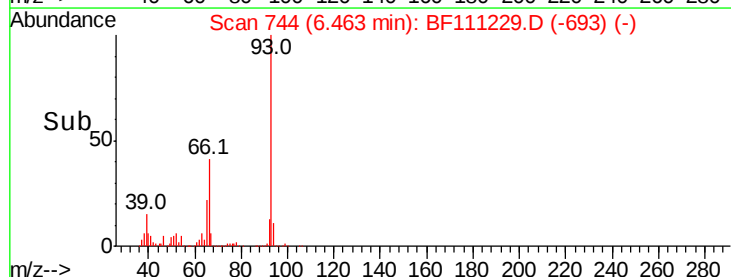
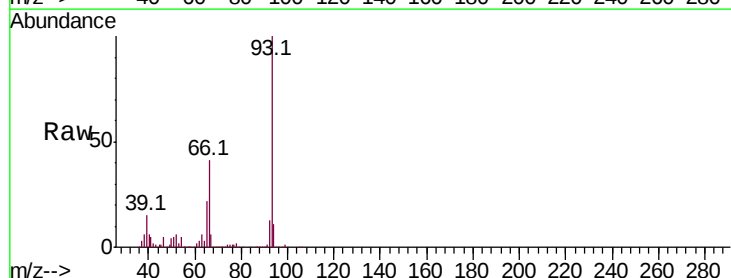
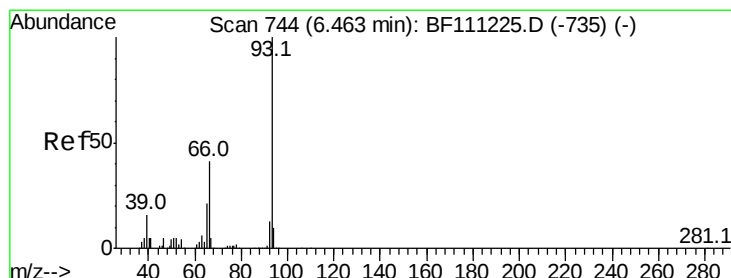
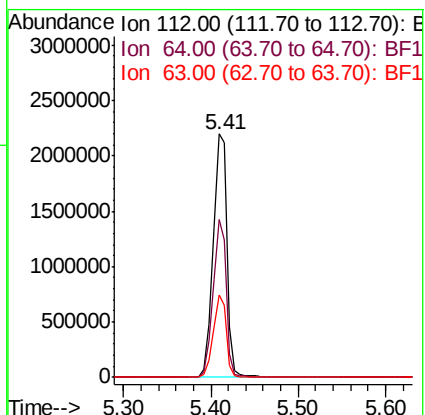
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#6

Aniline

Concen: 40.627 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

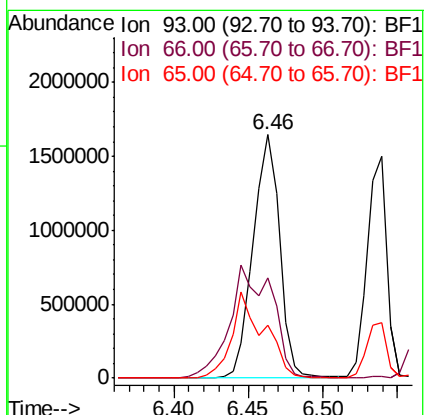
Tgt Ion: 93 Resp: 2021401

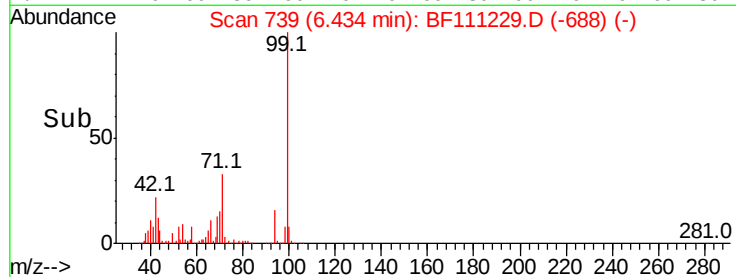
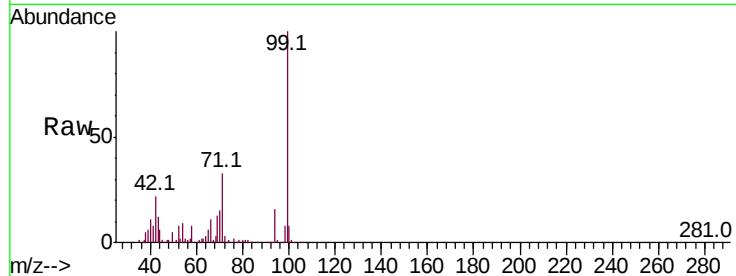
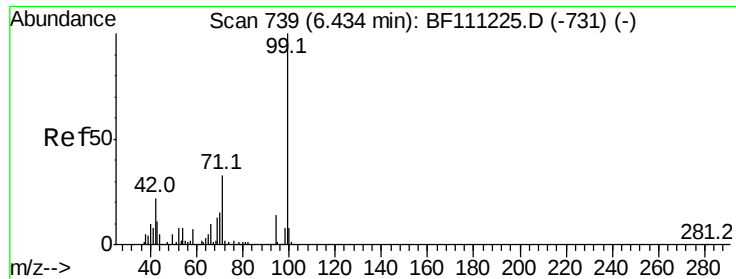
Ion Ratio Lower Upper

93 100

66 41.3 33.2 49.8

65 22.0 17.0 25.4





#7

Phenol-d6

Concen: 81.064 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

Tot Ion: 99 Resp: 3025091

Ion Ratio Lower Upper

99 100

42 22.4 17.4 26.0

71 33.0 26.1 39.1

Instrument :

BNA_F

ClientSampleId :

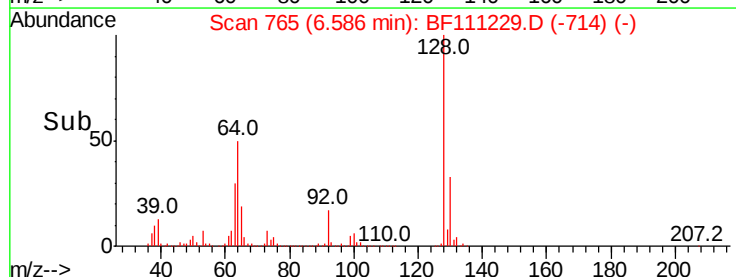
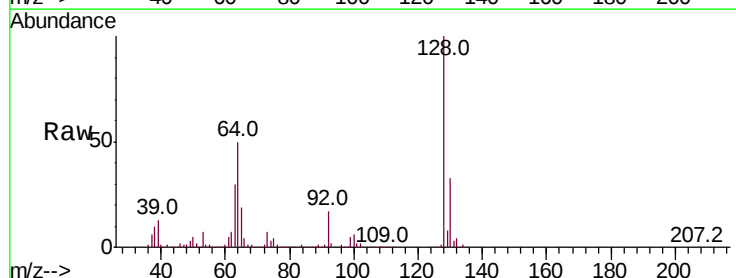
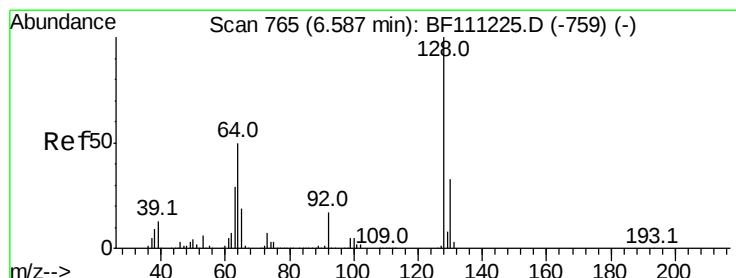
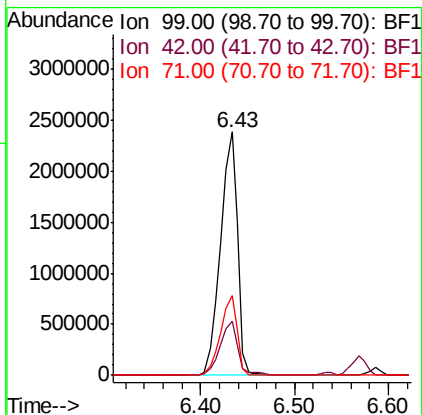
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#8

2-Chlorophenol

Concen: 40.267 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

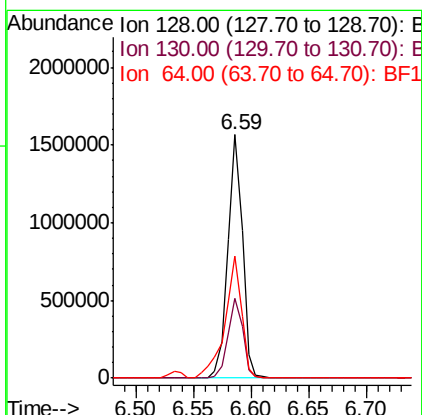
Tgt Ion:128 Resp: 1374410

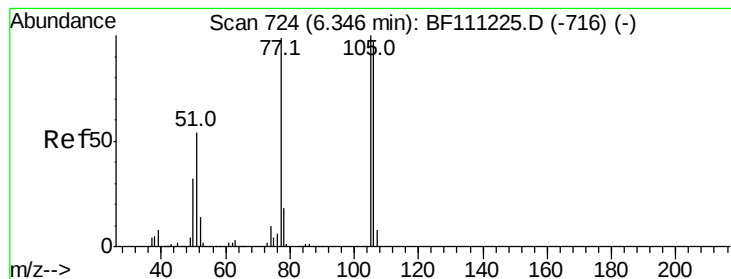
Ion Ratio Lower Upper

128 100

130 32.8 12.7 52.7

64 49.9 30.0 70.0





#9

Benzaldehyde

Concen: 42.378 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

Instrument :

BNA_F

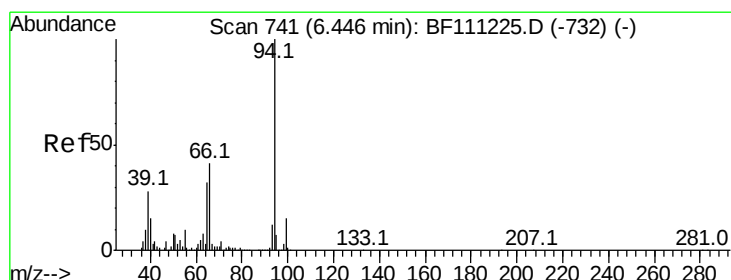
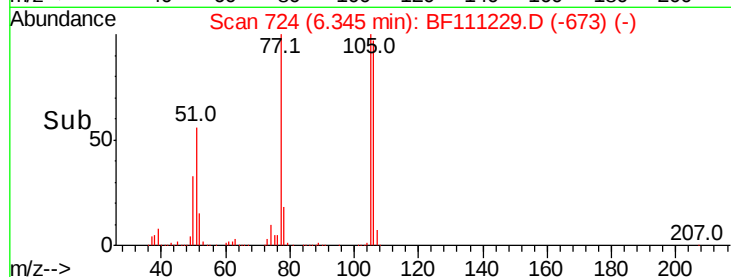
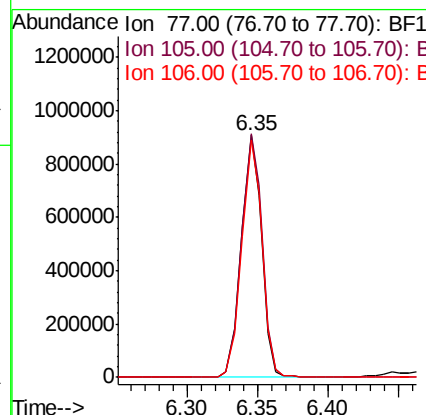
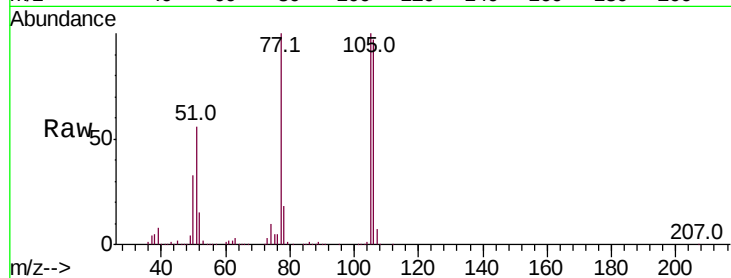
ClientSampleId :

ICVBF120818

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.5	81.4	121.4
106	97.9	77.9	117.9

Manual Integrations
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#10

Phenol

Concen: 40.736 ng

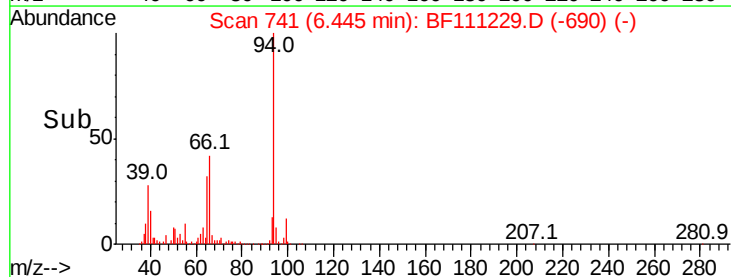
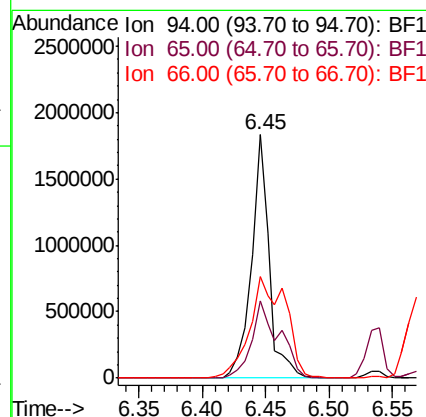
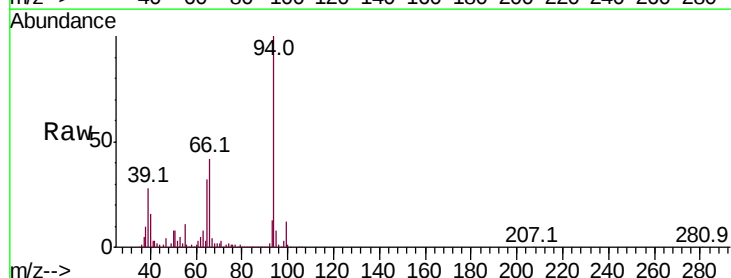
RT: 6.45 min Scan# 741

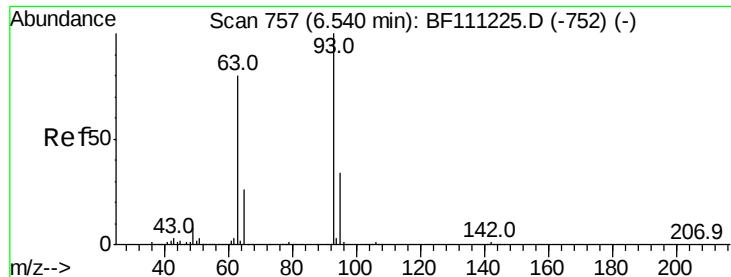
Delta R.T. -0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.7	51.7
66	41.7	21.0	61.0





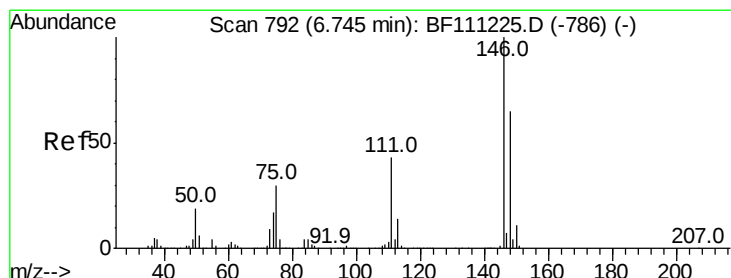
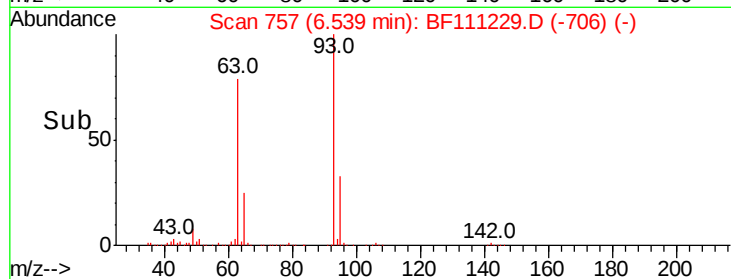
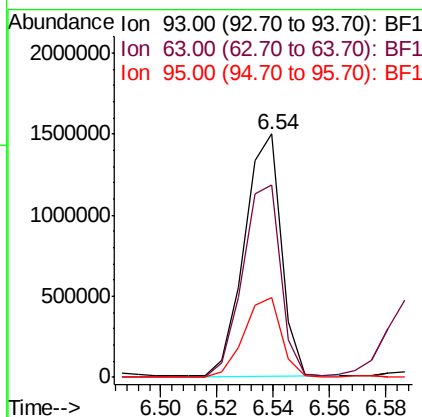
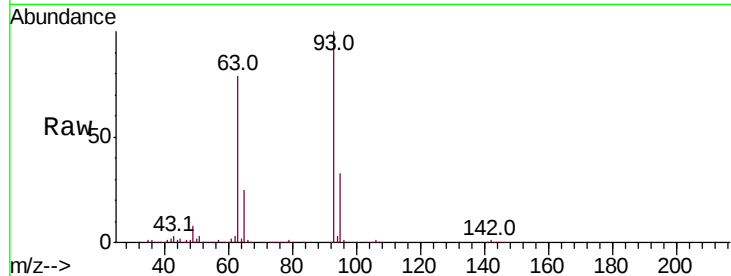
#11
bis(2-Chloroethyl)ether
Concen: 40.045 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tot Ion: 93 Resp: 1351373
Ion Ratio Lower Upper
93 100
63 78.8 60.0 100.0
95 32.7 13.4 53.4

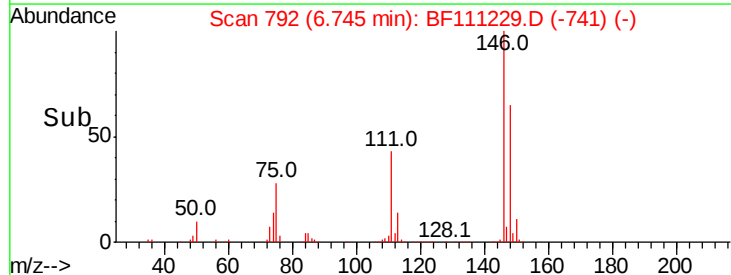
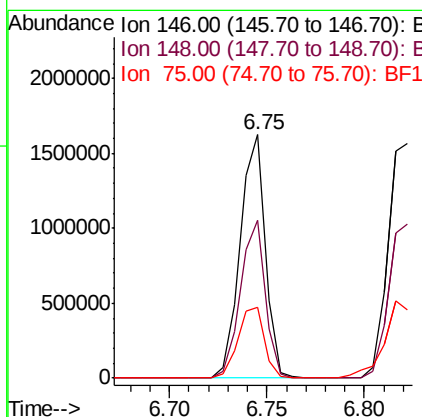
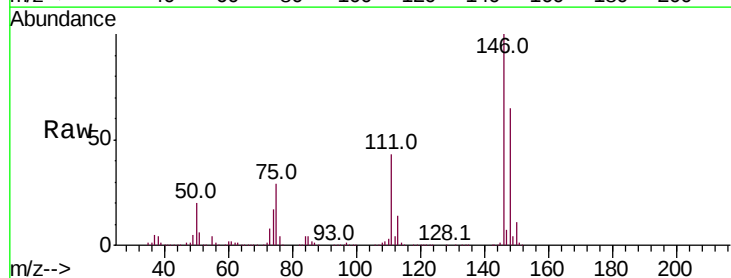
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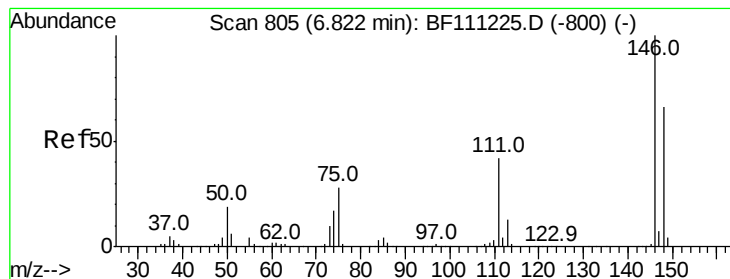
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.666 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion: 146 Resp: 1454728
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
75 29.2 23.9 35.9





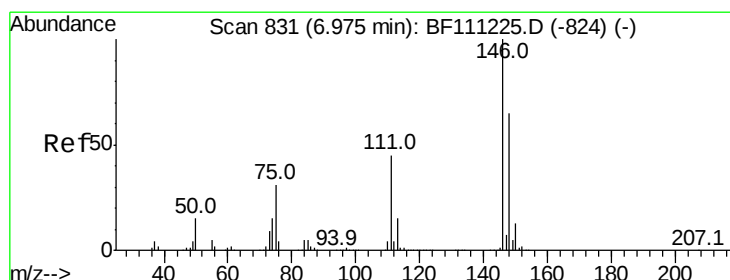
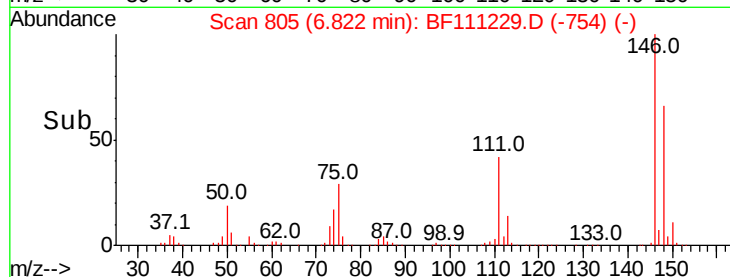
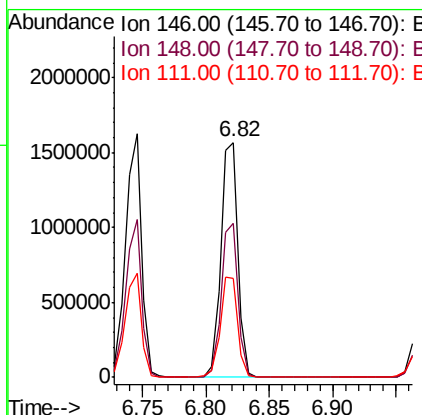
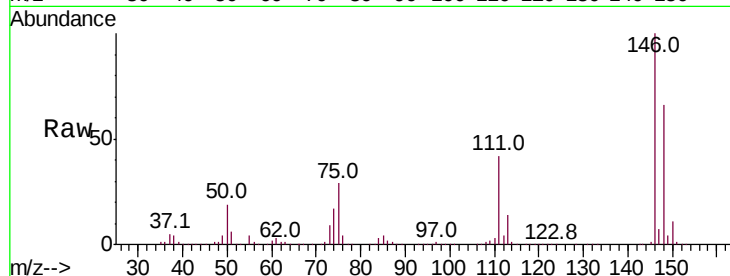
#13
 1,4-Dichlorobenzene
 Concen: 39.837 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.8	79.2
111	41.9	33.4	50.0

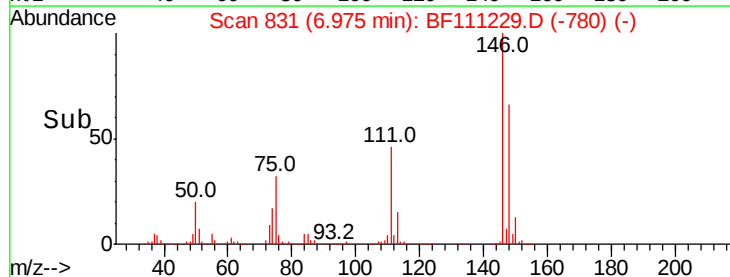
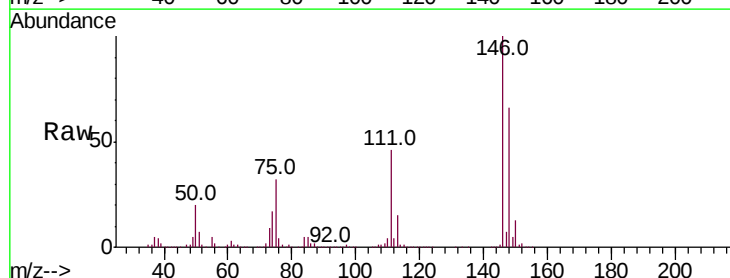
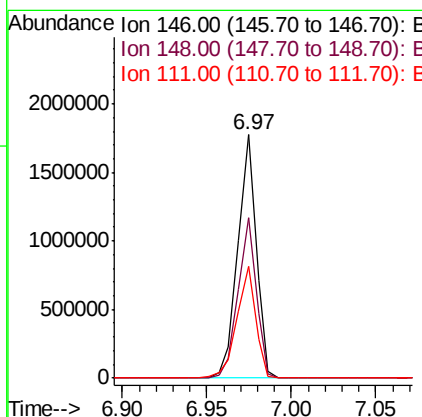
Manual Integrations
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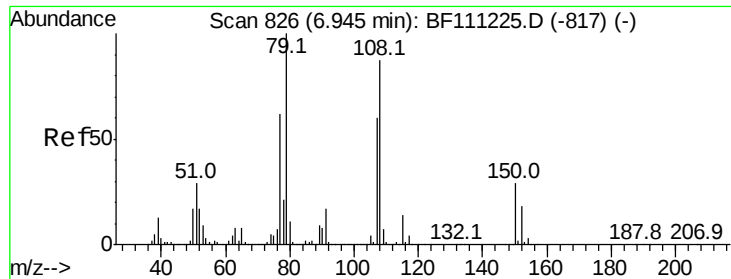
Sohil
 12/10/2018 4:59:23 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.045 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
111	45.9	36.2	54.4





#15

Benzyl Alcohol

Concen: 40.262 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

Instrument :

BNA_F

ClientSampleId :

ICVBF120818

Tot Ion: 79 Resp: 1188991

Ion Ratio Lower Upper

79 100

108 79.7 69.4 104.2

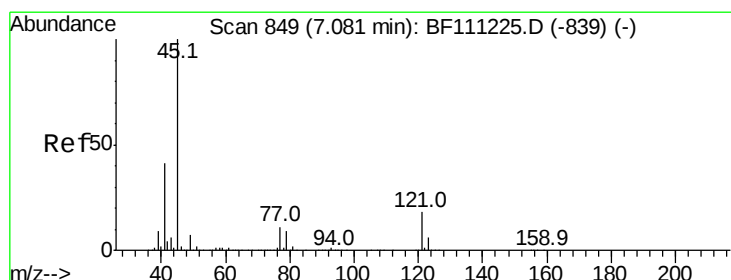
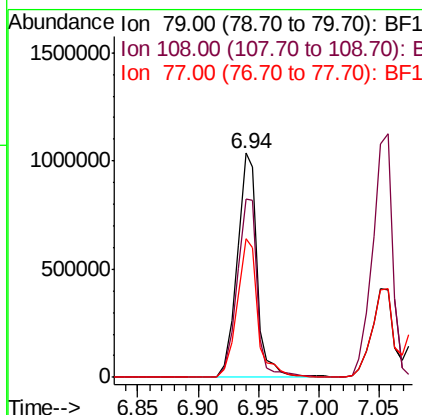
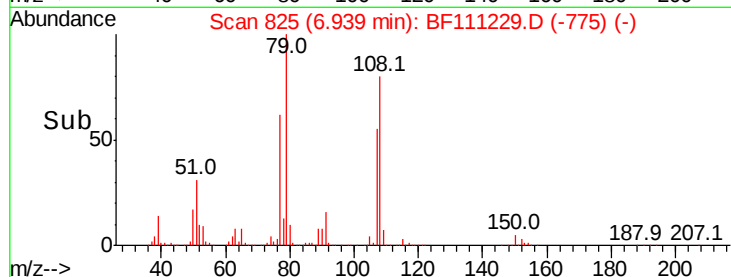
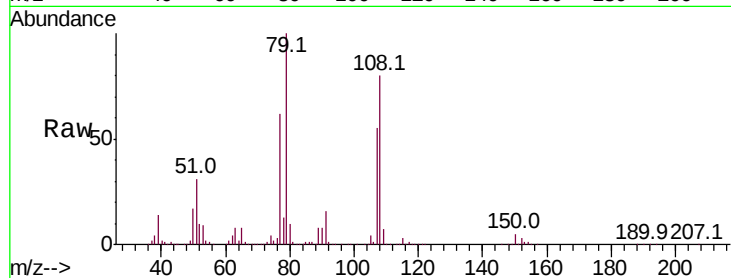
77 61.7 49.7 74.5

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.891 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

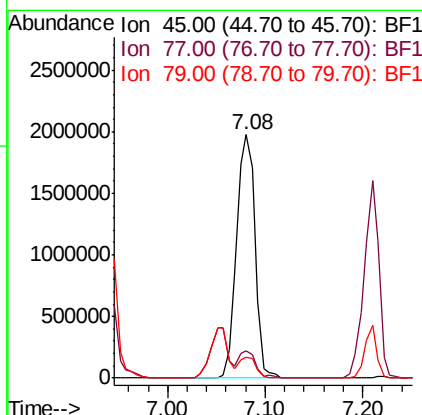
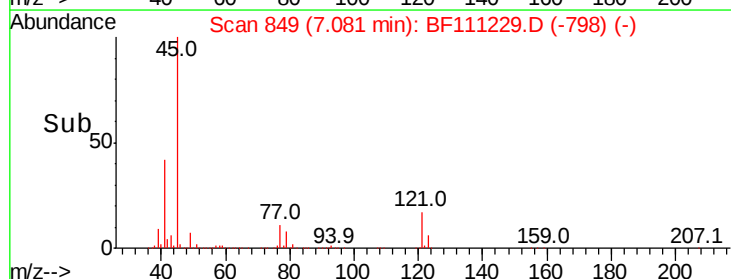
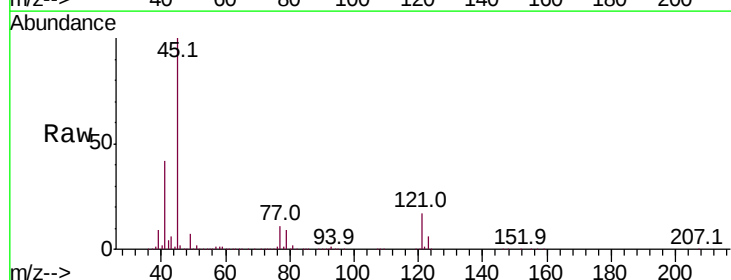
Tgt Ion: 45 Resp: 2583576

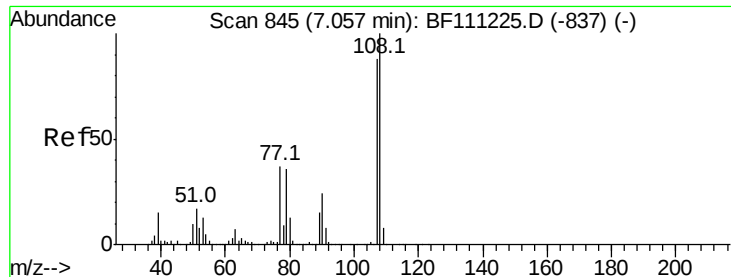
Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.5

79 8.5 0.0 28.9





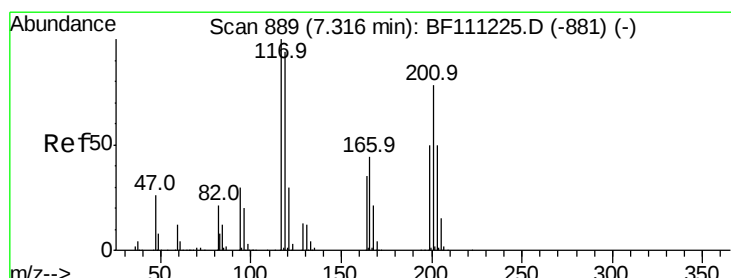
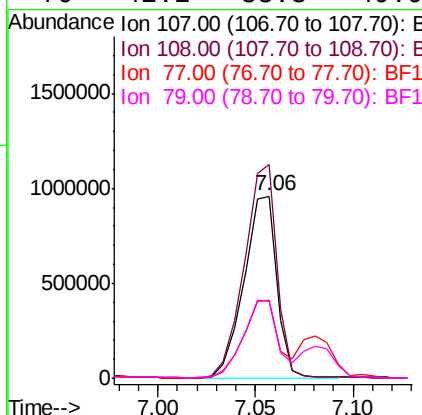
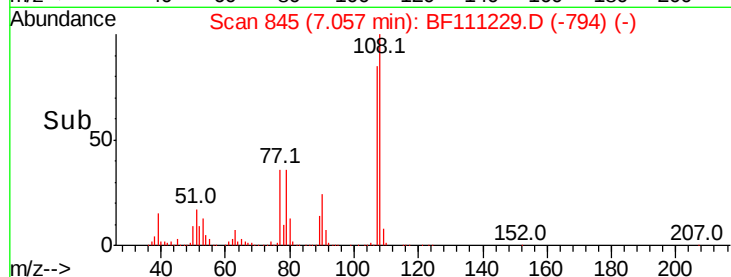
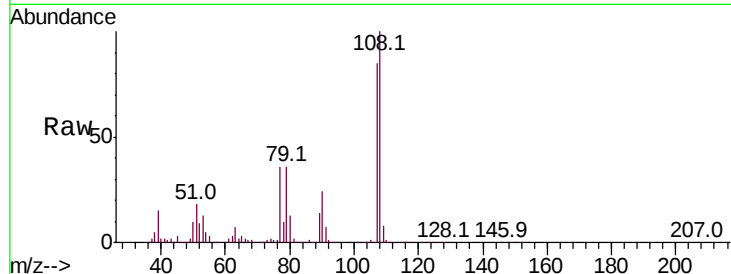
#17
2-Methylphenol
Concen: 40.103 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.3	91.0	136.4
77	42.6	33.5	50.3
79	42.2	33.3	49.9

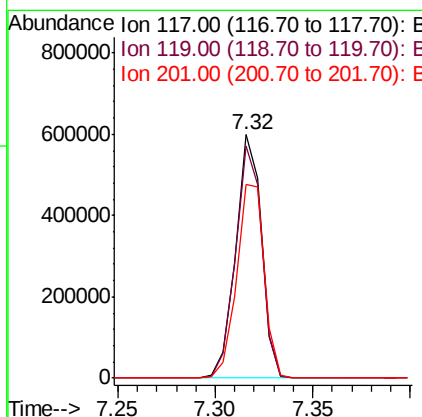
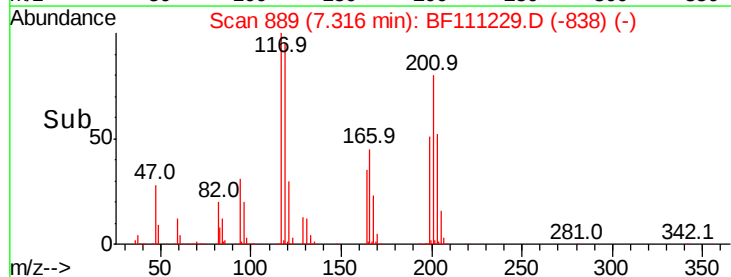
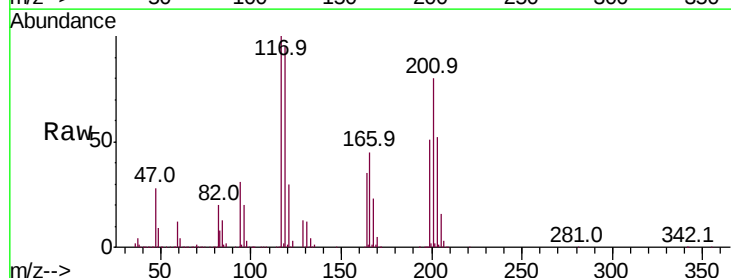
Manual Integrations
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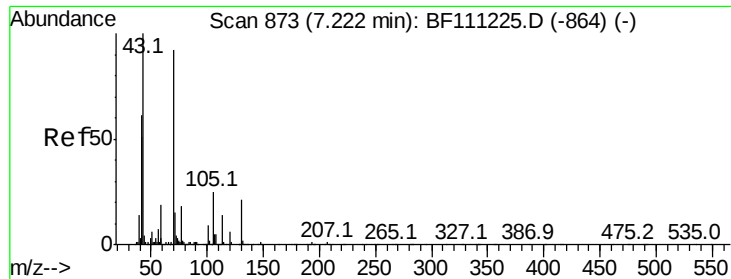
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#18
Hexachloroethane
Concen: 38.939 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.0
201	79.8	62.4	93.6





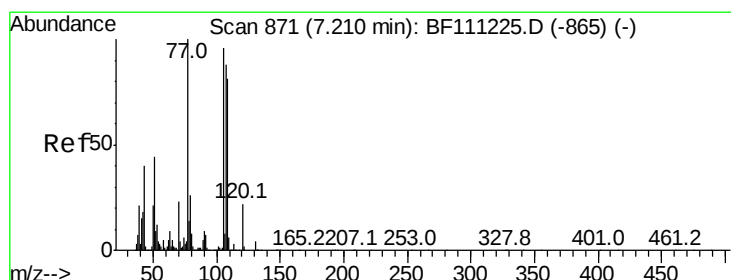
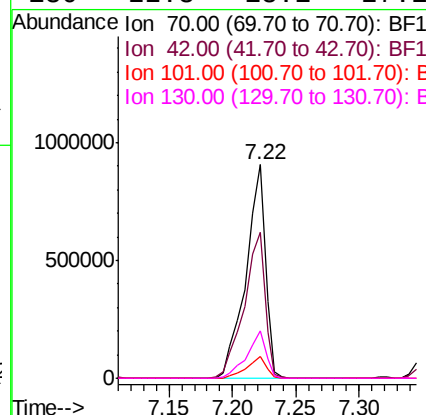
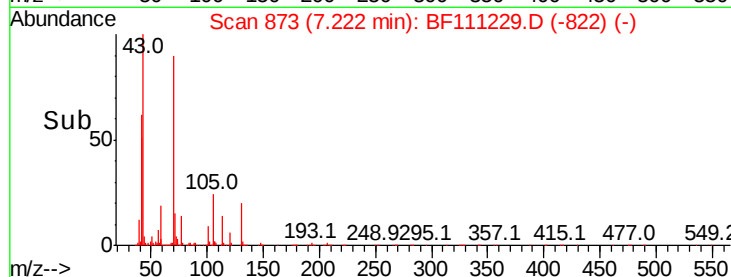
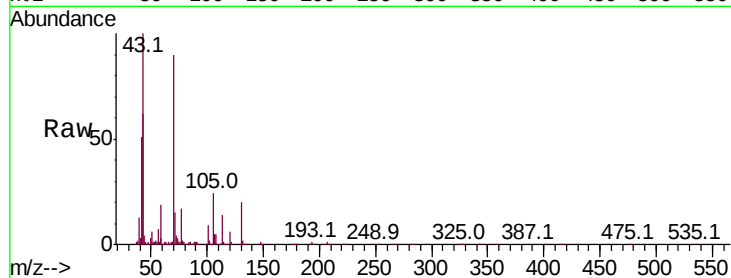
#19
n-Nitroso-di-n-propylamine
Concen: 38.957 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.4	53.2	79.8
101	10.2	8.2	12.4
130	22.3	18.1	27.1

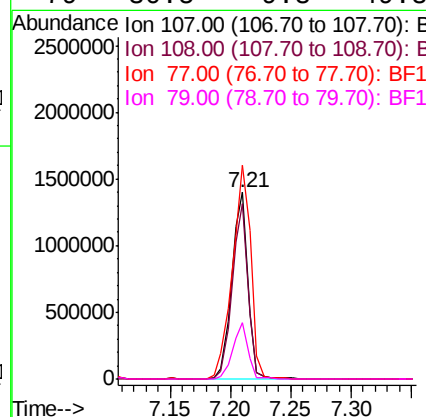
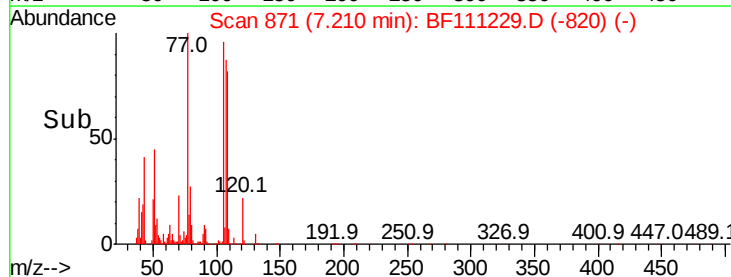
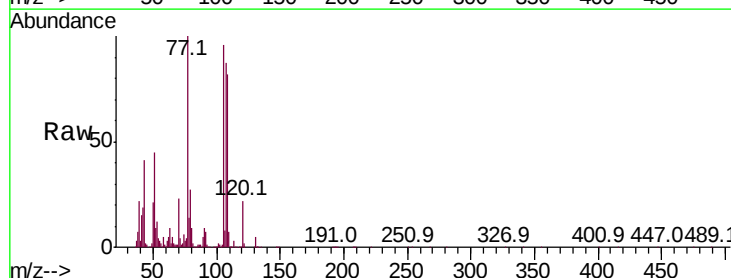
Manual Integrations
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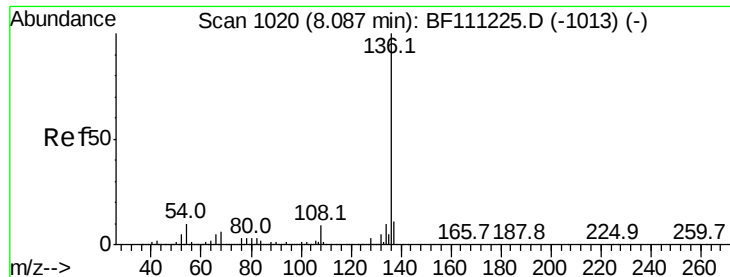
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#20
3+4-Methylphenols
Concen: 38.882 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	72.1	112.1
77	114.6	94.1	134.1
79	30.5	9.8	49.8





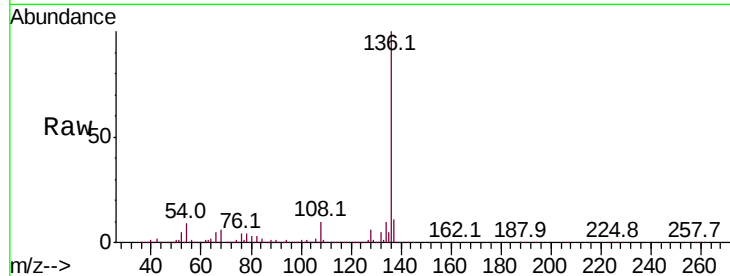
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.1	7.7	11.5
68	5.6	4.9	7.3

Manual Integrations
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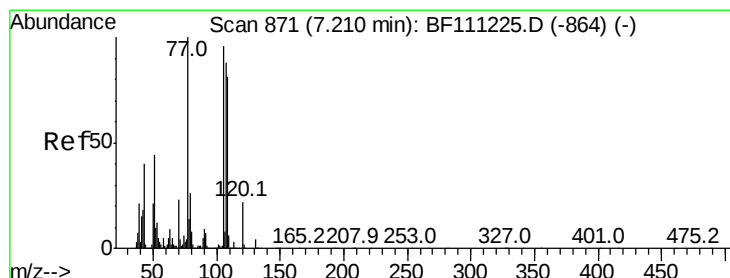
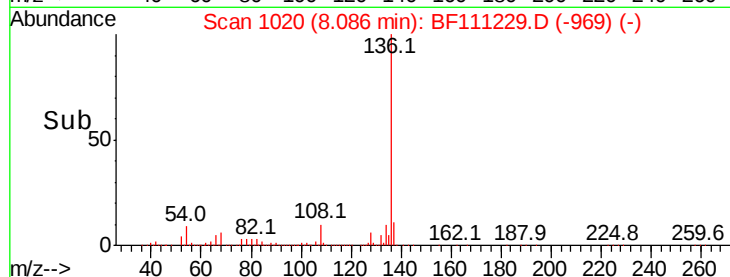
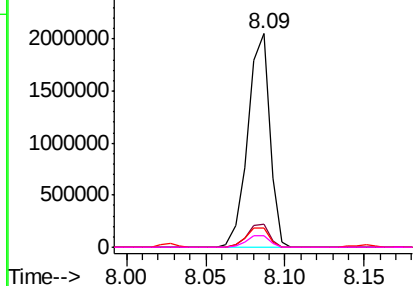
Abundance

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: 38.271 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.1	4.7
51	46.6	36.6	54.8
120	22.6	18.2	27.4

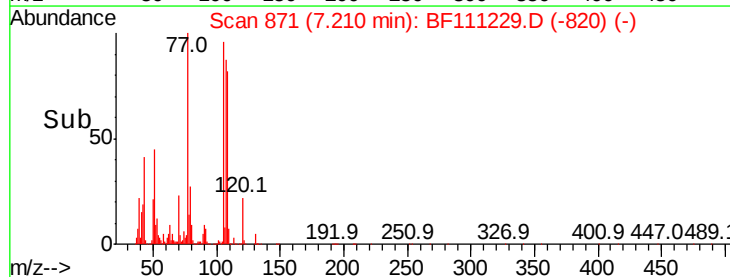
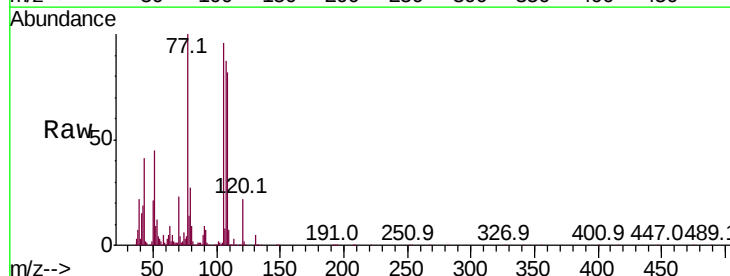
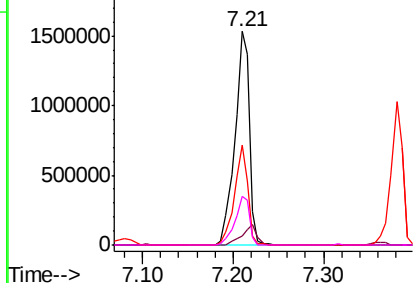
Abundance

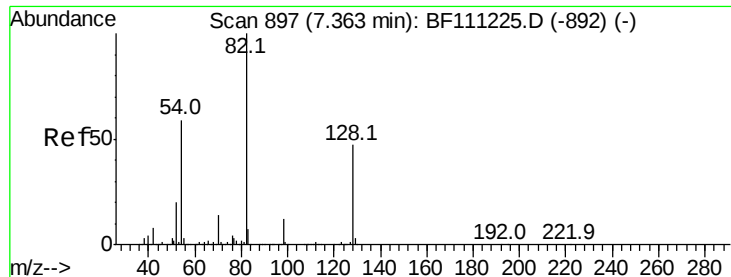
Ion 105.00 (104.70 to 105.70): E

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





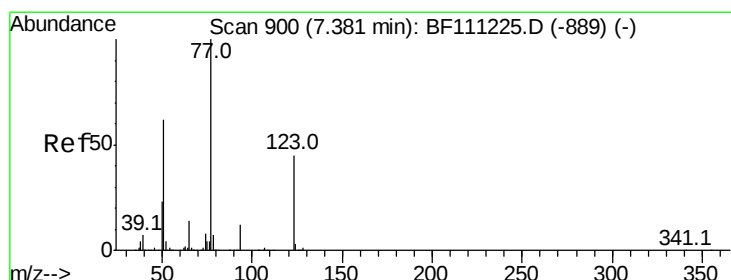
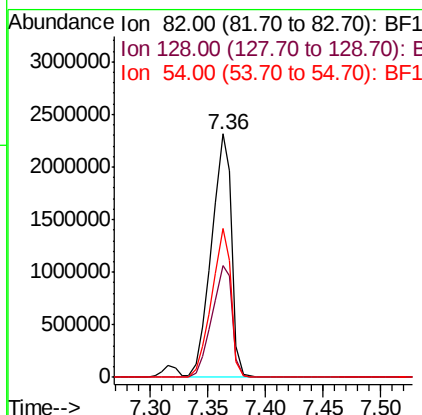
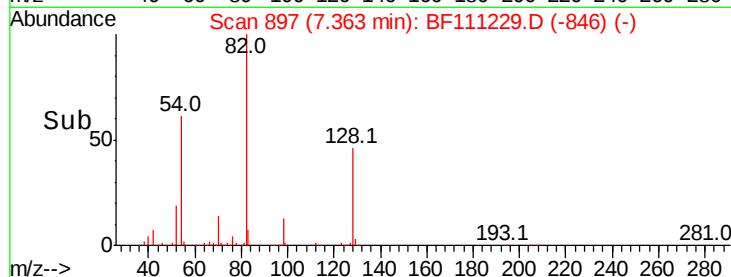
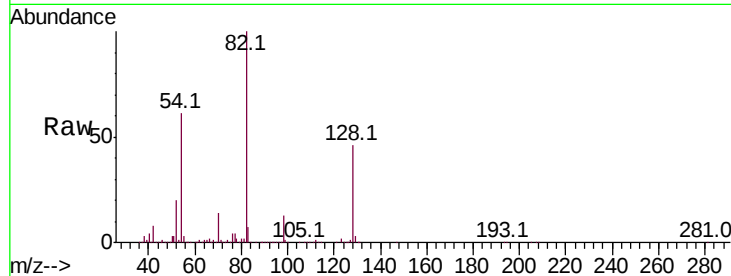
#23
Nitrobenzene-d5
Concen: 79.355 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tot Ion: 82 Resp: 2790328
Ion Ratio Lower Upper
82 100
128 45.8 37.4 56.2
54 61.1 47.6 71.4

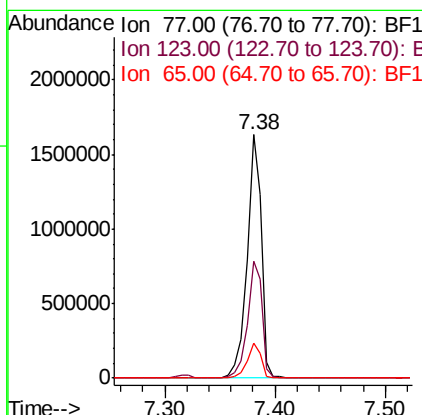
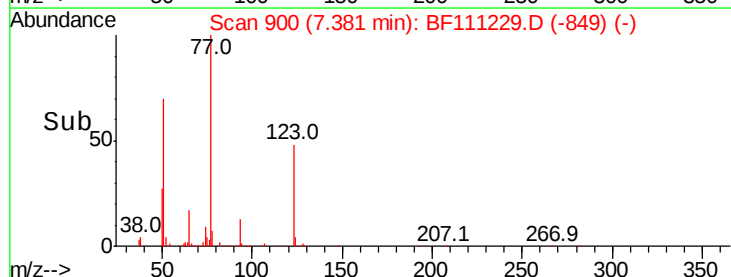
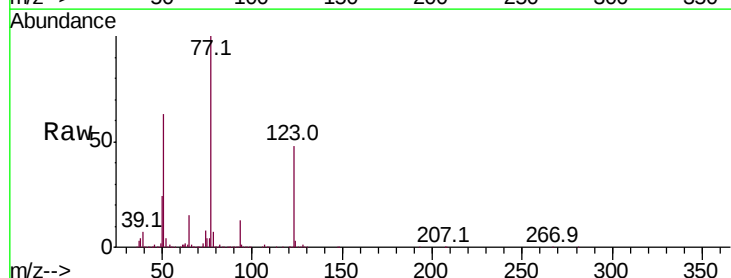
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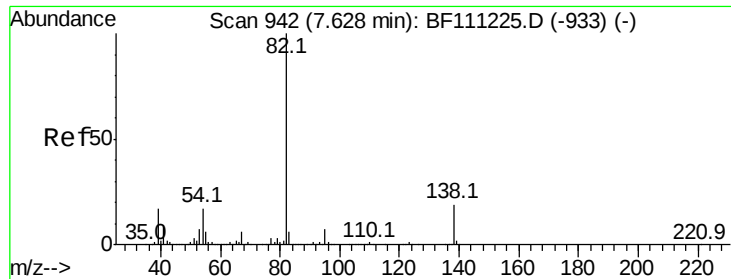
Sohil
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#24
Nitrobenzene
Concen: 40.154 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion: 77 Resp: 1469478
Ion Ratio Lower Upper
77 100
123 48.2 37.2 55.8
65 14.6 11.5 17.3





#25

Isophorone

Concen: 39.378 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

Instrument :

BNA_F

ClientSampleId :

ICVBF120818

Tot Ion: 82 Resp: 2358290

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

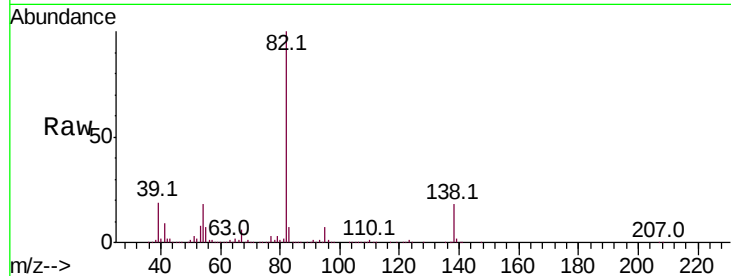
138 17.9 15.1 22.7

Manual Integrations

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Sohil

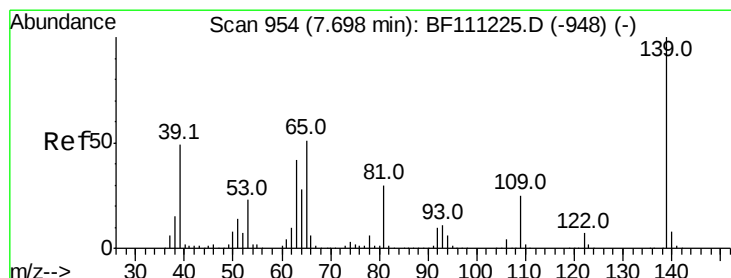
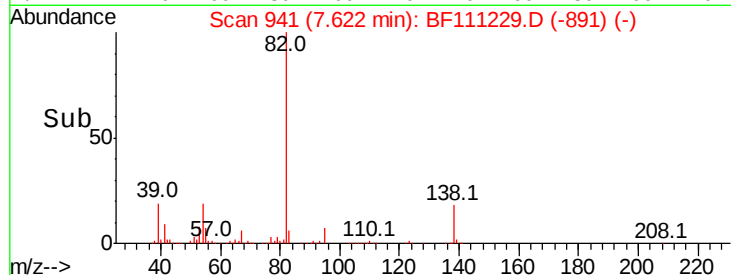
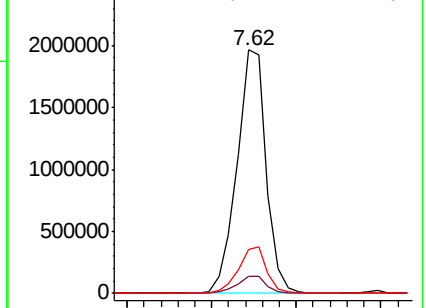
12/10/2018 4:59:23 PM



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 40.583 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

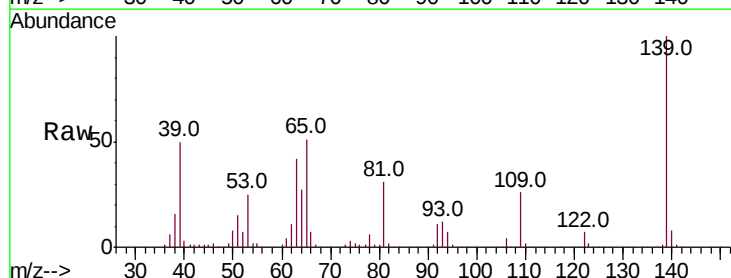
Tgt Ion: 139 Resp: 737909

Ion Ratio Lower Upper

139 100

109 26.4 20.2 30.4

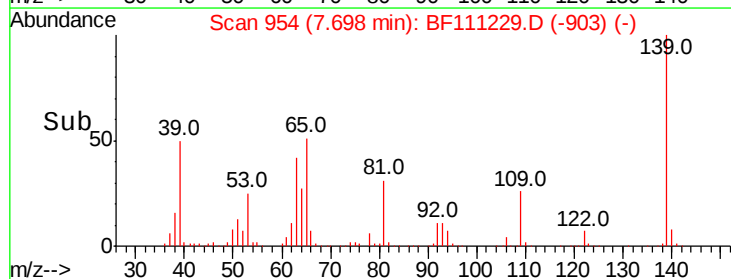
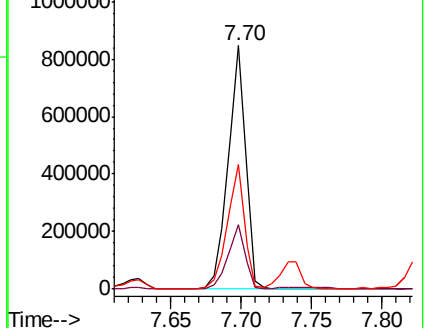
65 51.4 40.7 61.1

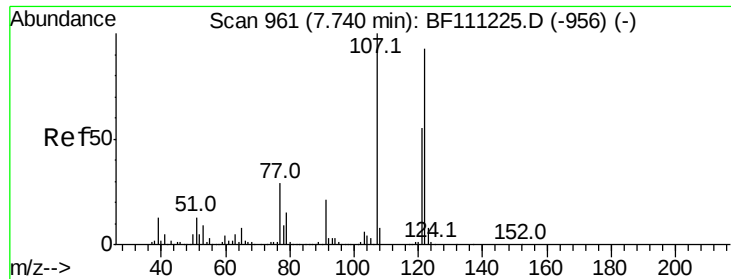


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.532 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

Instrument :

BNA_F

ClientSampleId :

ICVBF120818

Tot Ion:122 Resp: 1082640

Ion Ratio Lower Upper

122 100

107 108.6 85.5 128.3

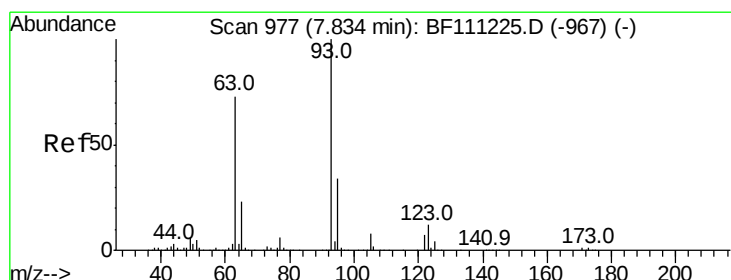
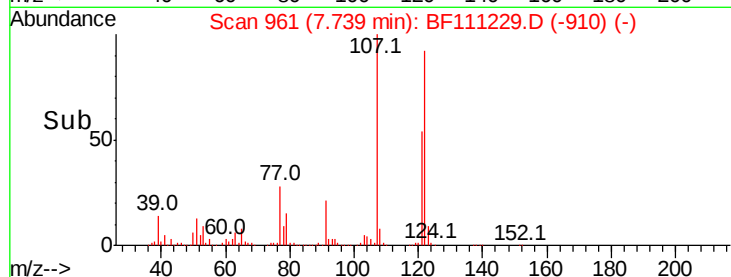
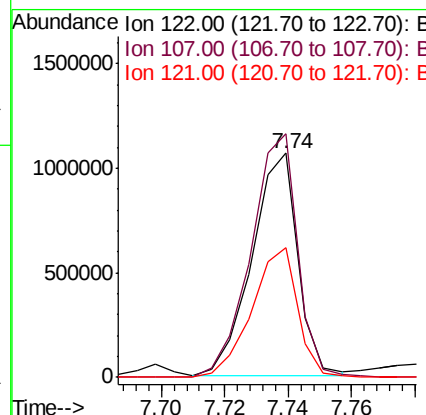
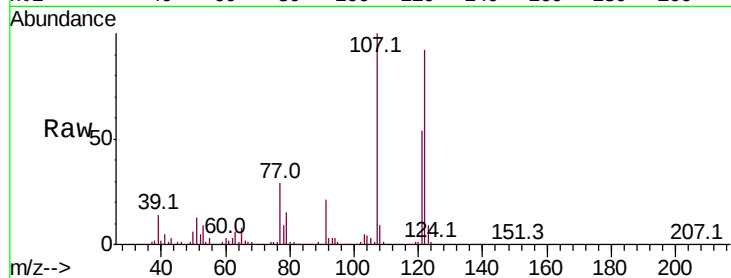
121 58.1 46.6 70.0

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#28

bis(2-Chloroethoxy)methane

Concen: 38.003 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

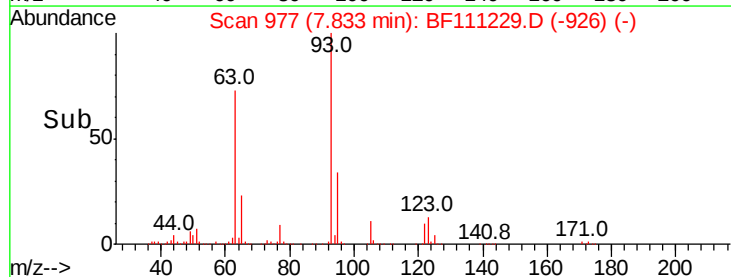
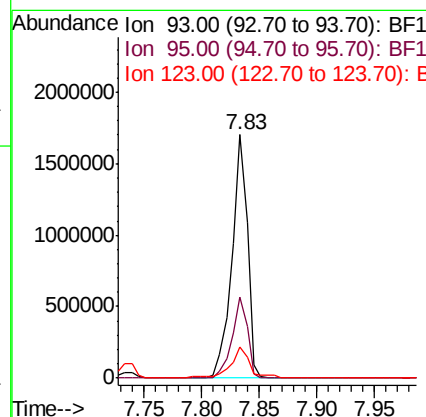
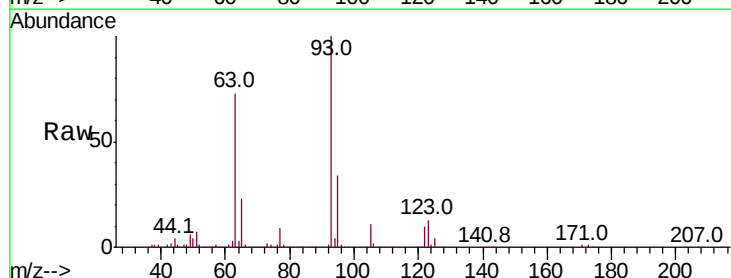
Tgt Ion: 93 Resp: 1576072

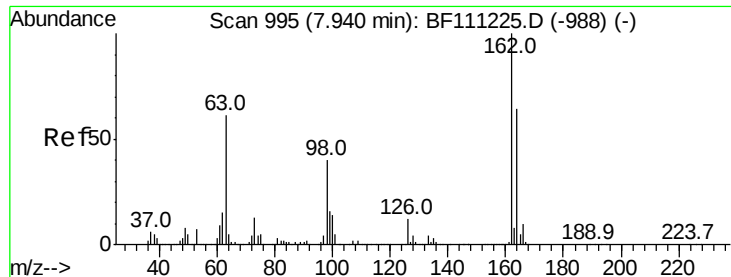
Ion Ratio Lower Upper

93 100

95 33.5 27.1 40.7

123 12.6 9.9 14.9





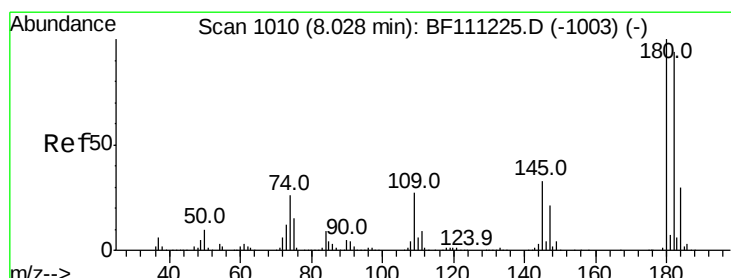
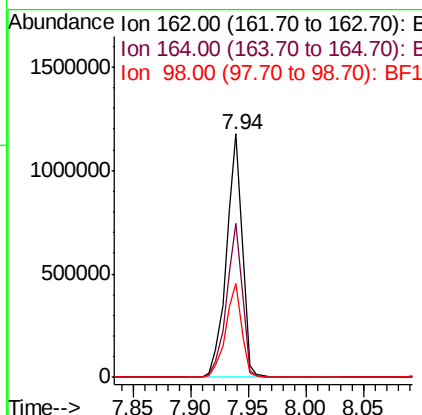
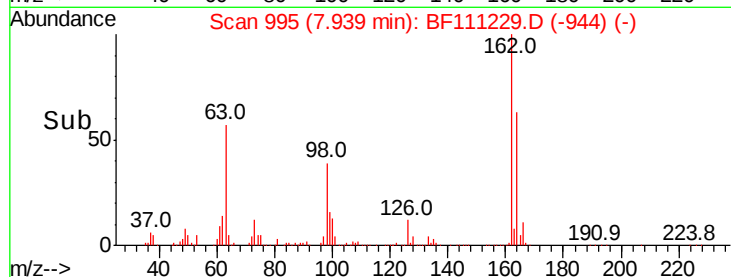
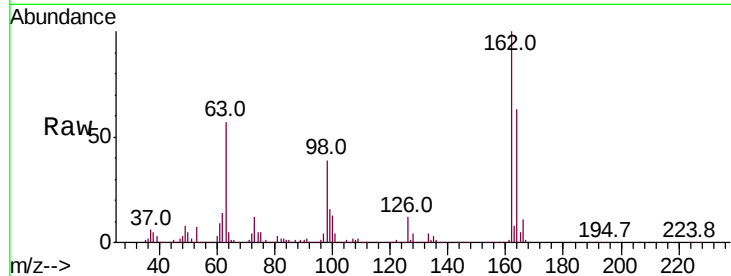
#29
 2,4-Dichlorophenol
 Concen: 38.866 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.4	84.4
98	38.6	20.3	60.3

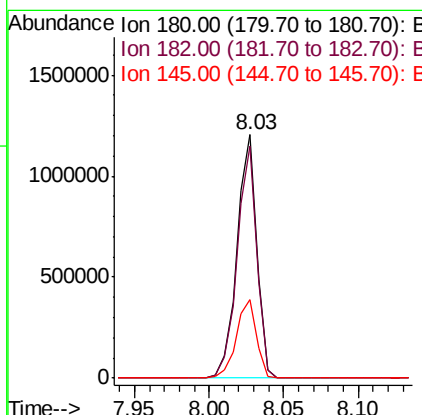
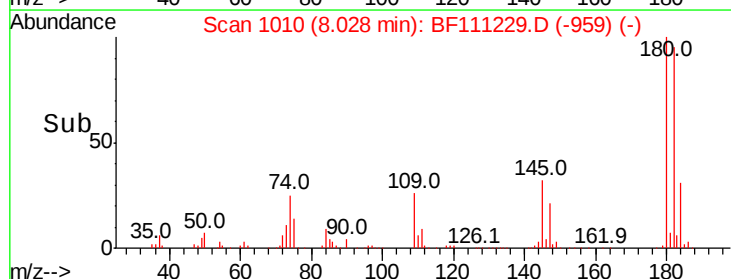
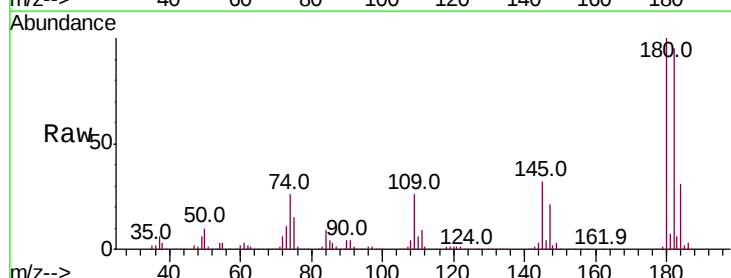
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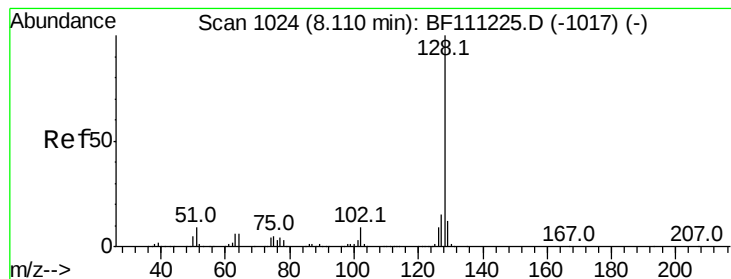
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.570 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.6	113.4
145	32.4	26.7	40.1





#31

Naphthalene

Concen: 40.722 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

Instrument :

BNA_F

ClientSampleId :

ICVBF120818

Tot Ion:128 Resp: 3505112

Ion Ratio Lower Upper

128 100

129 12.5 9.8 14.8

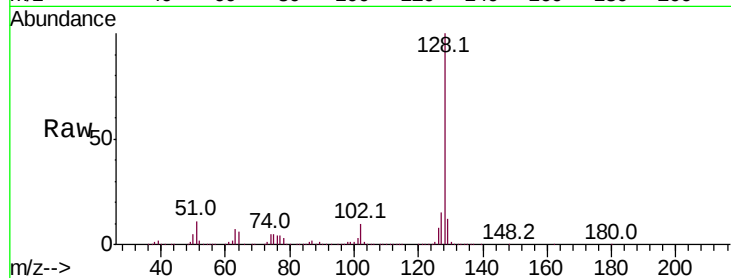
127 14.7 12.0 18.0

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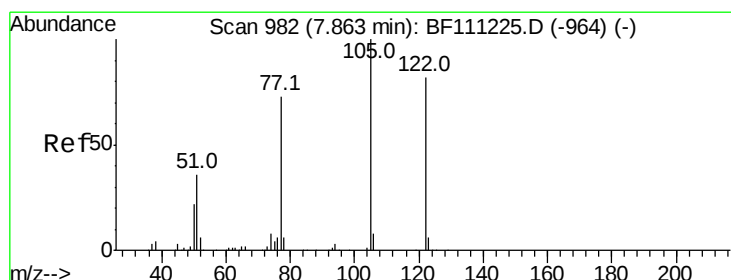
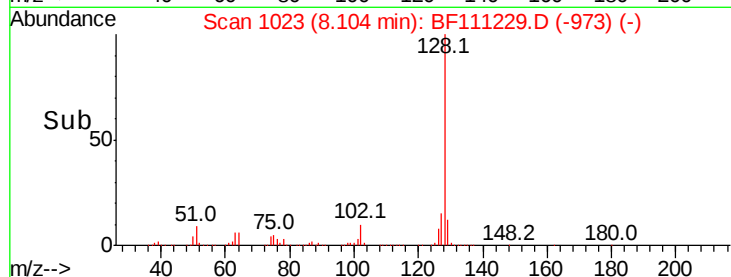
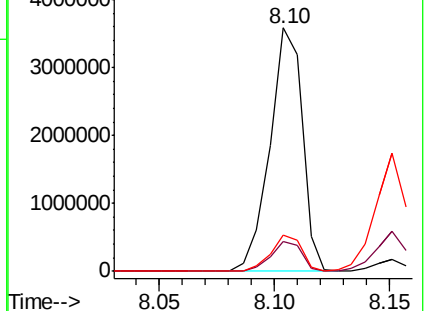
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.444 ng m

RT: 7.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

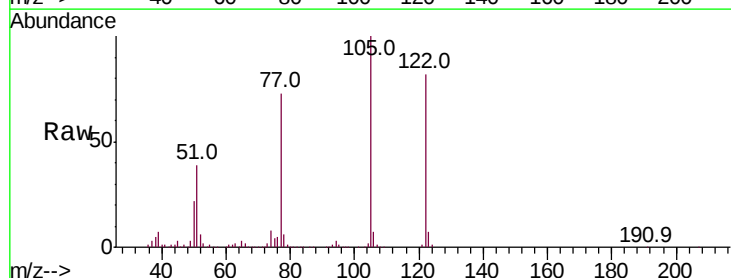
Tgt Ion:122 Resp: 1032631

Ion Ratio Lower Upper

122 100

105 122.3 97.0 137.0

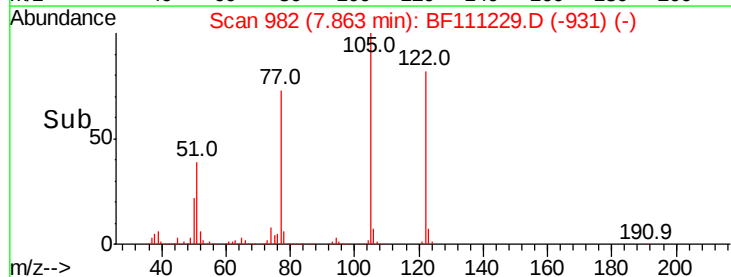
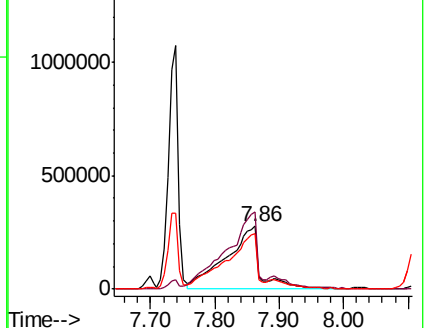
77 89.0 65.7 105.7

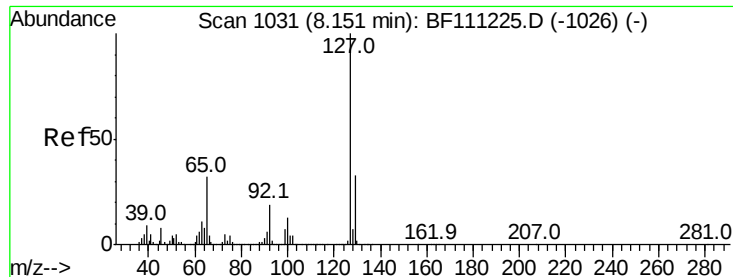


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





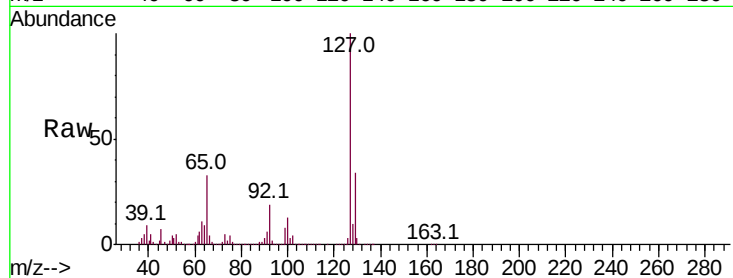
#33
4-Chloroaniline
Concen: 39.109 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.6	39.8
65	32.6	25.7	38.5
92	19.4	15.4	23.2

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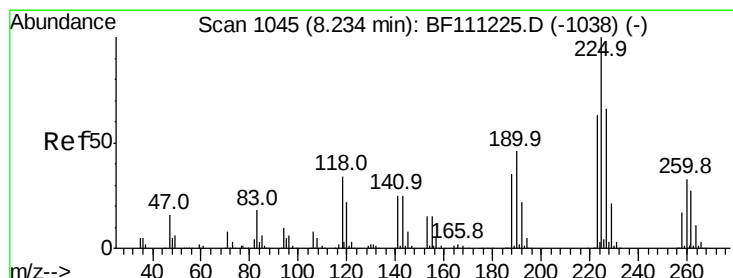
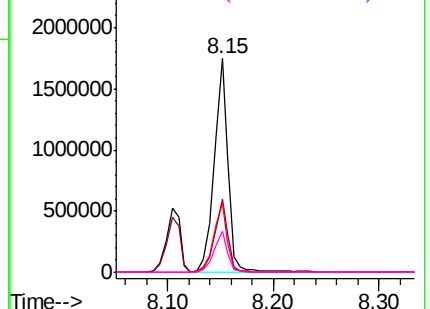
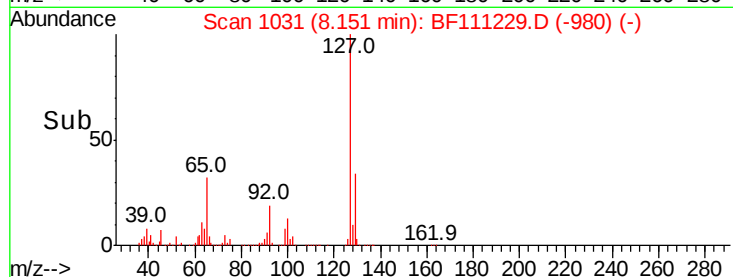
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

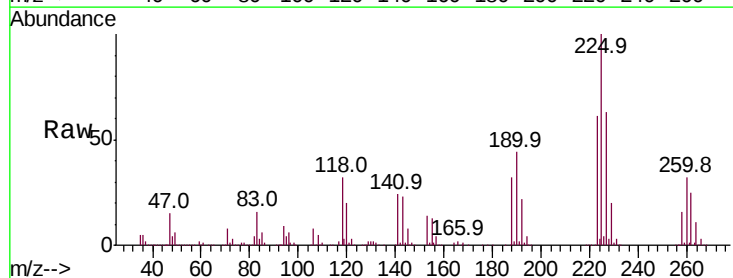
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.756 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.7	76.1
227	63.2	52.6	78.8

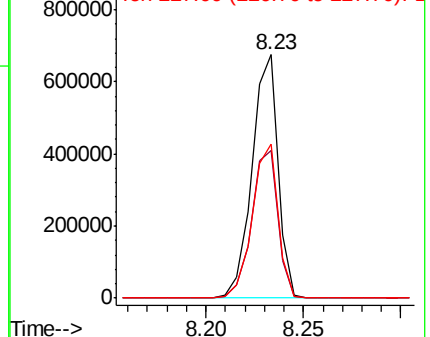
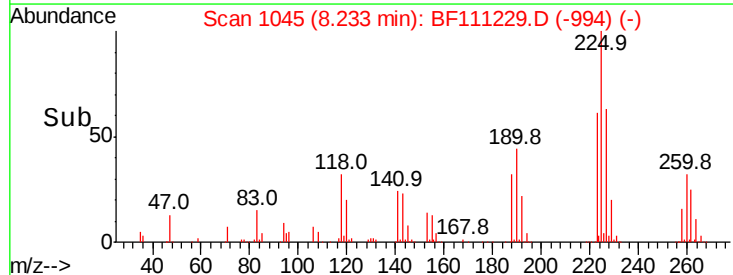


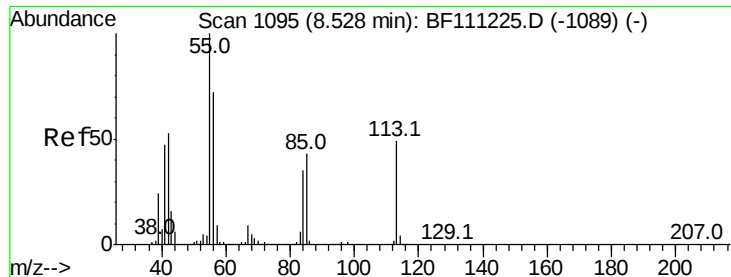
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





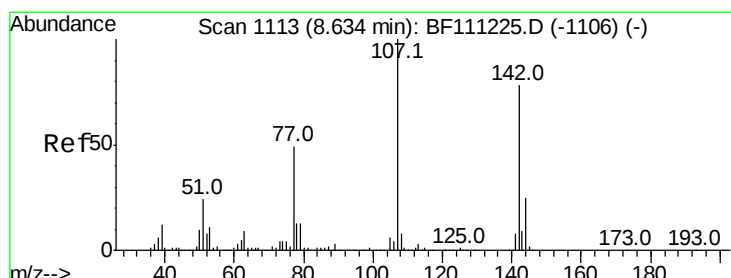
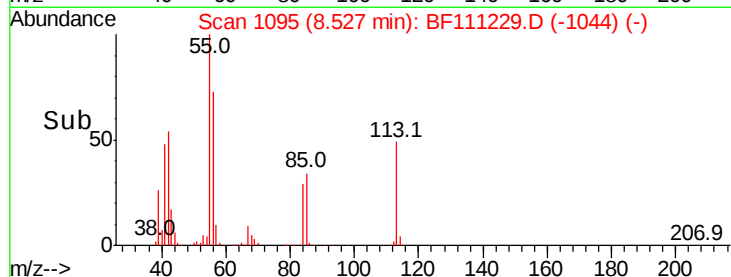
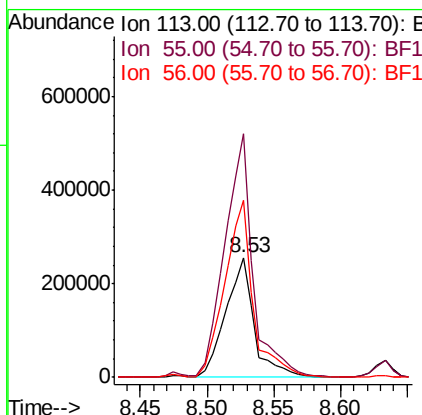
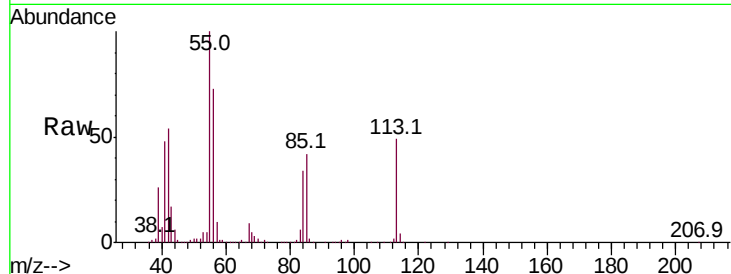
#35
Caprolactam
Concen: 37.665 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.7	184.1	224.1
56	148.2	126.0	166.0

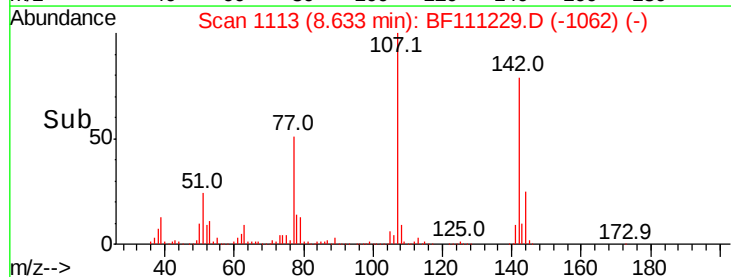
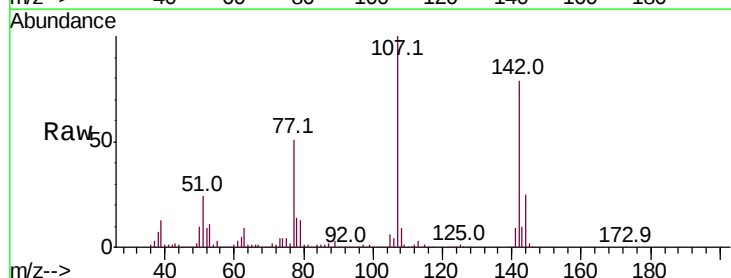
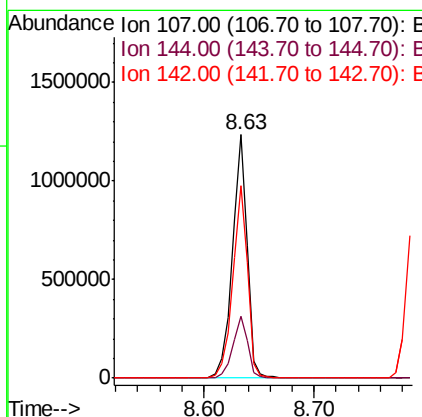
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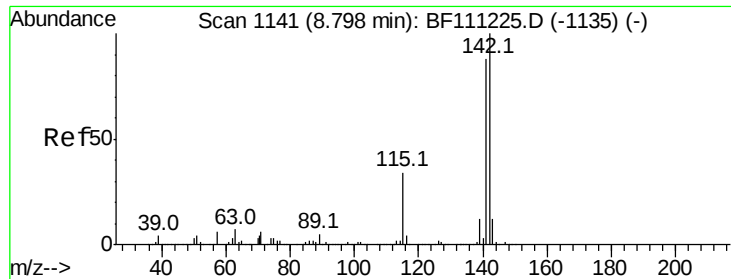
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#36
4-Chloro-3-methylphenol
Concen: 39.411 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.8	29.6
142	78.8	62.3	93.5





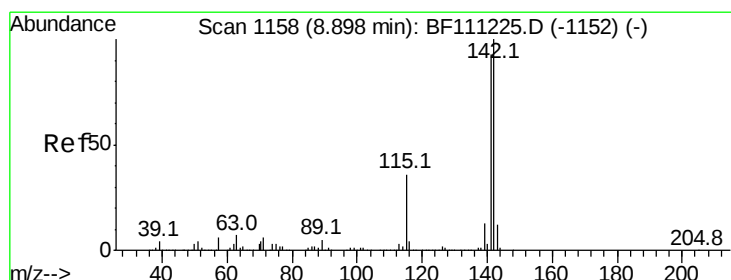
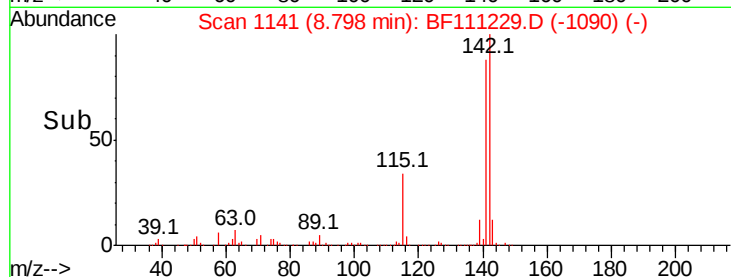
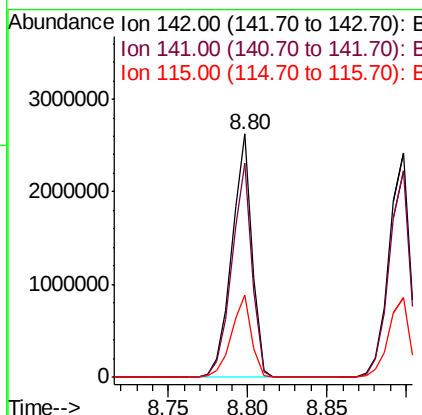
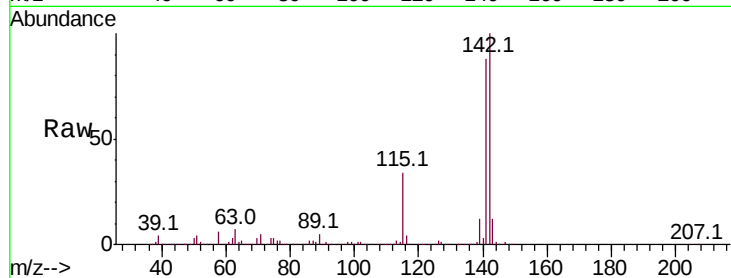
#37
2-Methylnaphthalene
Concen: 40.612 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tot Ion:142 Resp: 2320834
Ion Ratio Lower Upper
142 100
141 87.9 70.6 105.8
115 34.0 27.0 40.6

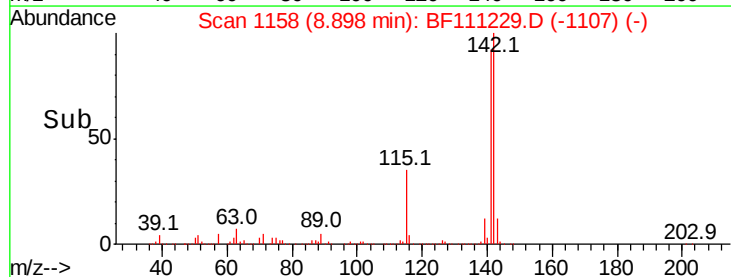
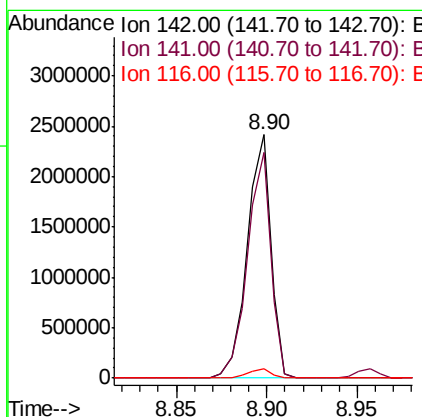
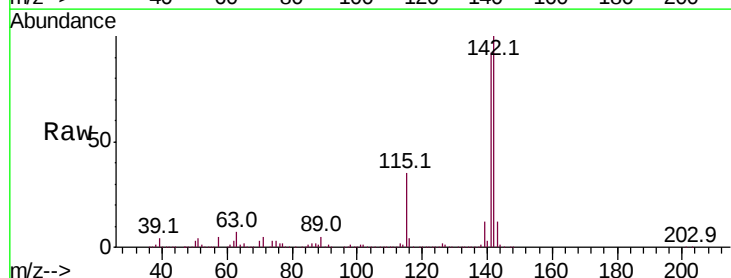
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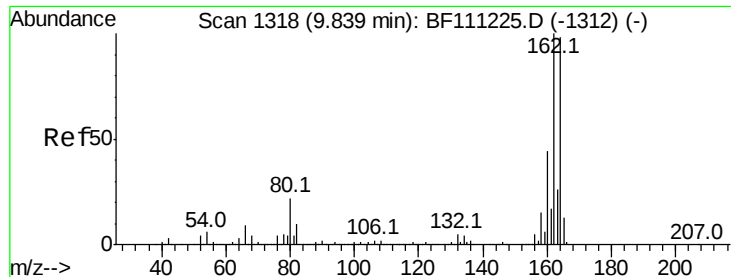
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#38
1-Methylnaphthalene
Concen: 39.048 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion:142 Resp: 2185264
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.4
116 3.6 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: BF111229.D

Acq: 8 Dec 2018 14:54

Instrument :

BNA_F

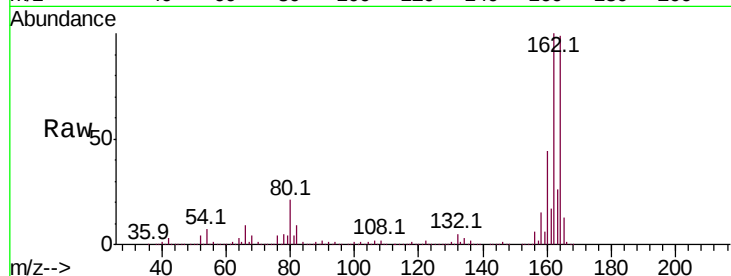
ClientSampleId :

ICVBF120818

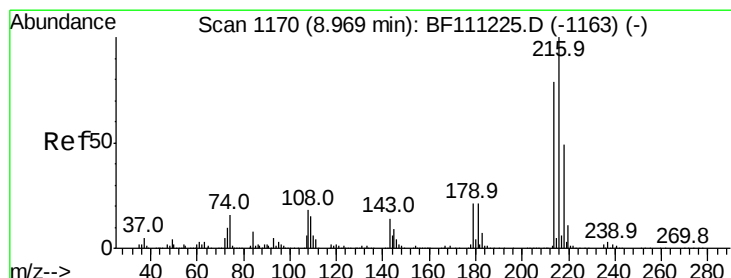
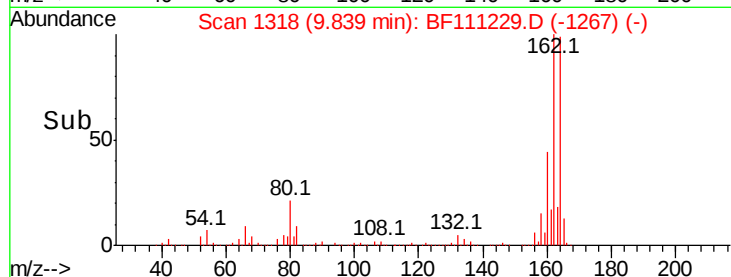
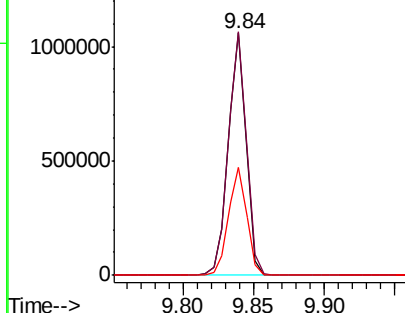
Tot Ion:	164	Resp:	923898
Ion Ratio	Lower	Upper	
164	100		
162	100.5	81.4	122.0
160	44.4	35.7	53.5

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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: 38.275 ng

RT: 8.96 min Scan# 1169

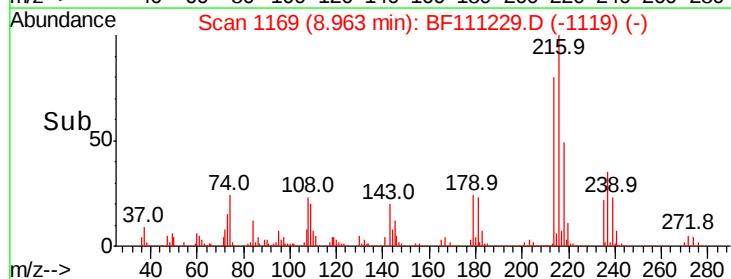
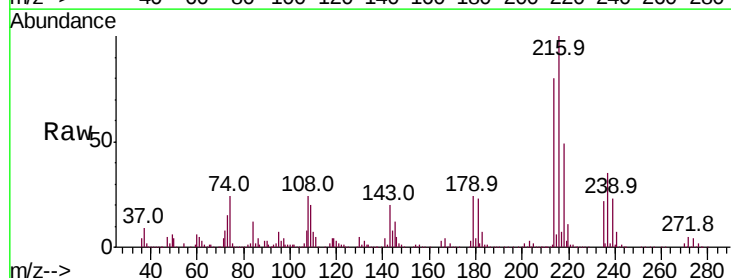
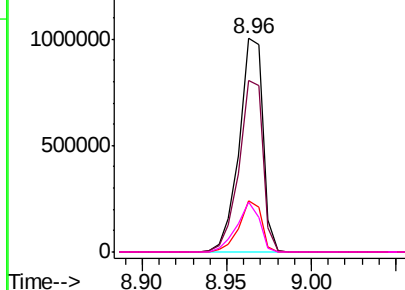
Delta R.T. -0.01 min

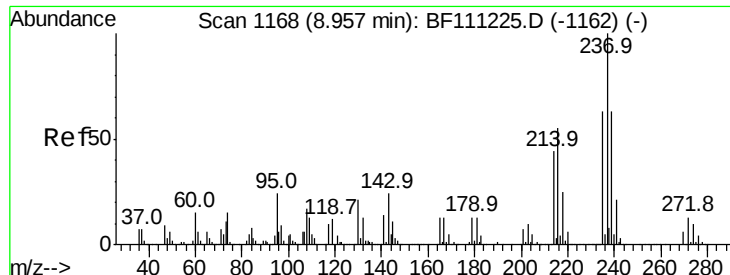
Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

Tgt Ion:	216	Resp:	983958
Ion Ratio	Lower	Upper	
216	100		
214	80.0	63.8	95.8
179	22.8	17.9	26.9
108	22.4	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: 39.128 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

Instrument :

BNA_F

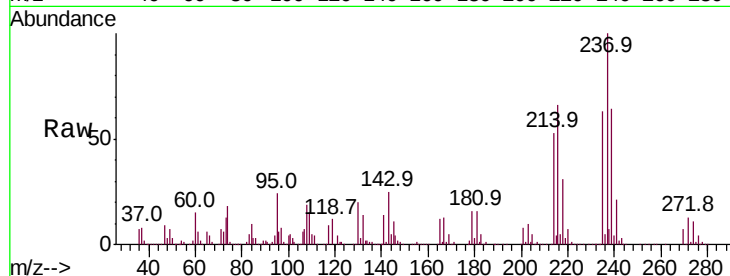
ClientSampleId :

ICVBF120818

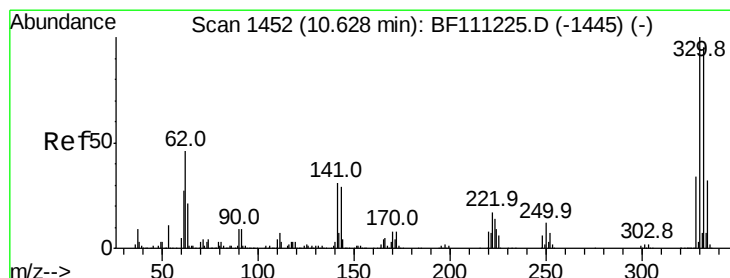
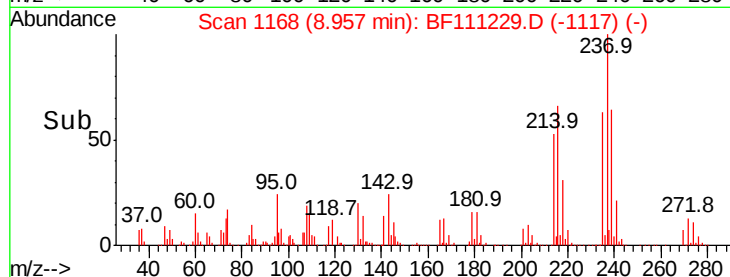
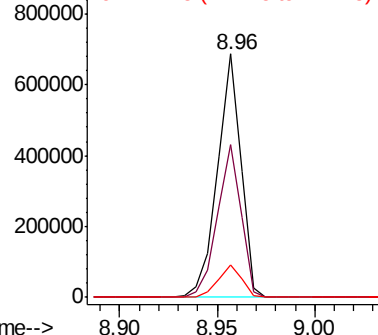
Tot Ion:	237	Resp:	572849
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.1	83.1
272	13.5	0.0	33.0

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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: 74.218 ng

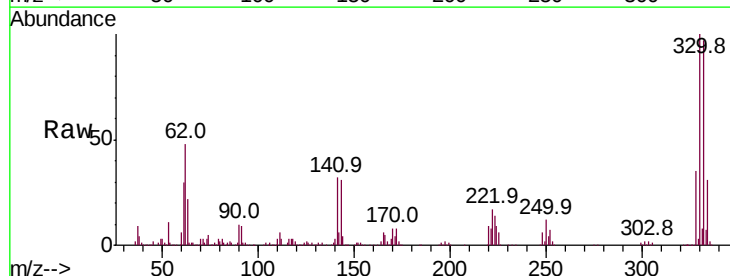
RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

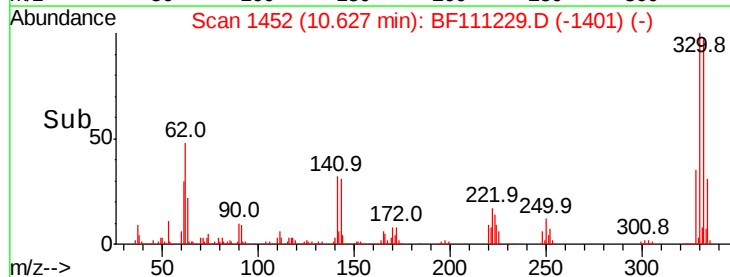
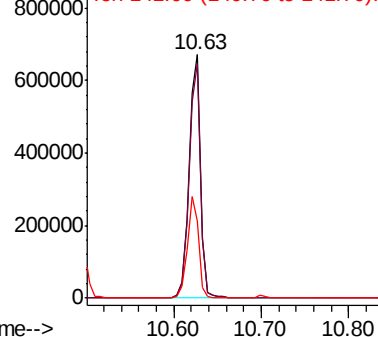
Lab File: BF111229.D

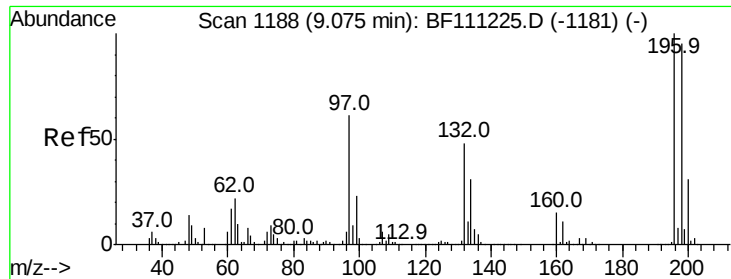
Acq: 8 Dec 2018 14:54

Tgt Ion:	330	Resp:	607402
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.0	114.0
141	40.9	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





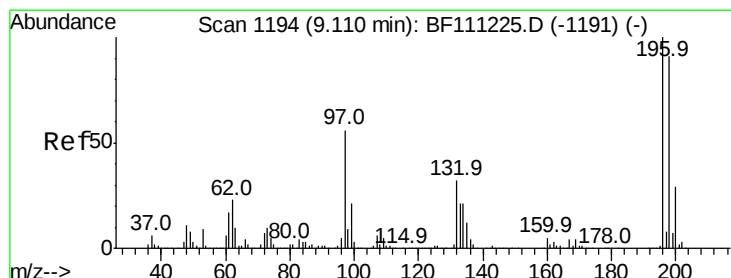
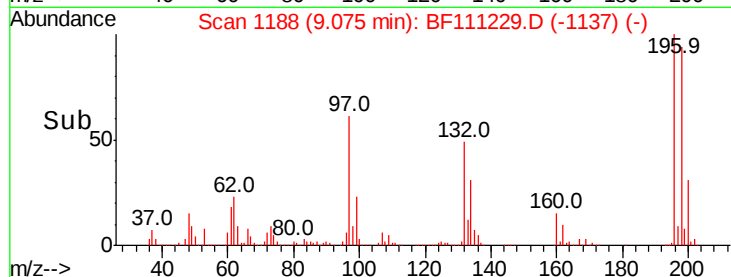
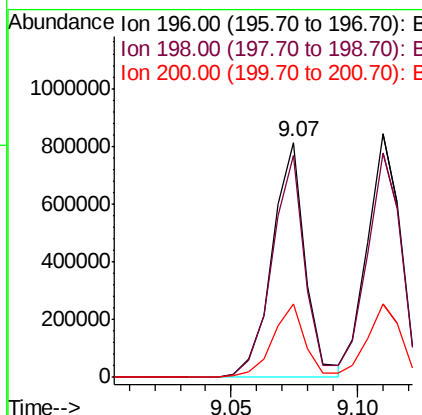
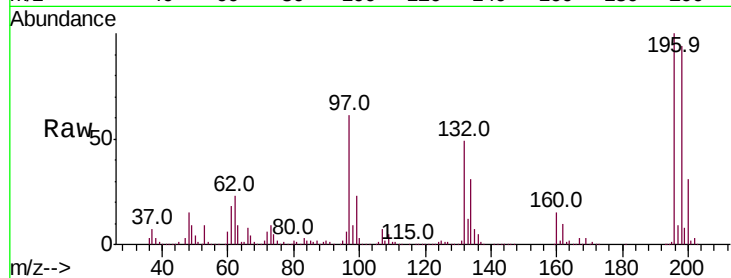
#43
 2,4,6-Trichlorophenol
 Concen: 38.506 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Tot Ion:	196	Resp:	743057
Ion Ratio	Lower	Upper	
196	100		
198	94.4	76.3	114.5
200	31.0	24.9	37.3

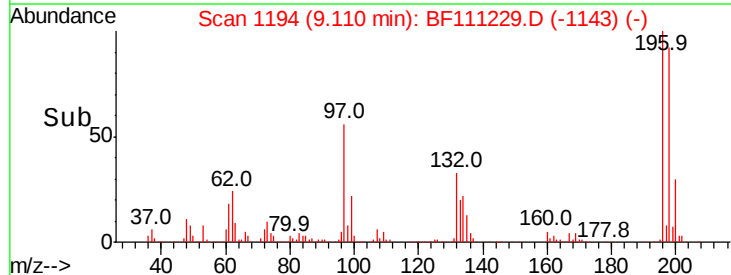
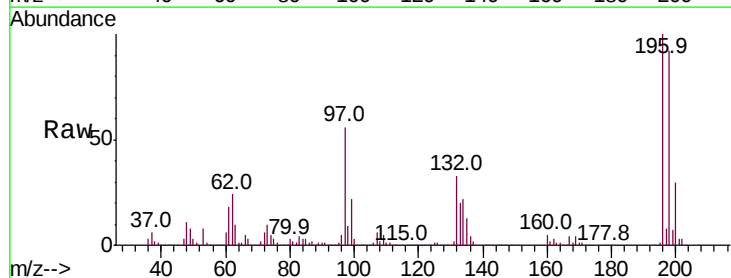
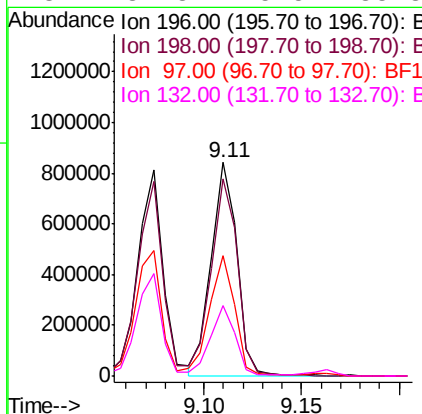
Manual Integrations
 APPROVED

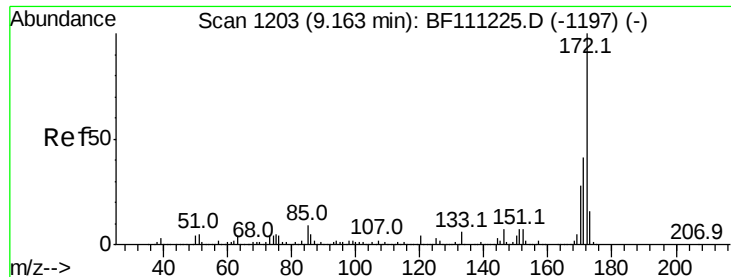
Sohil
 12/10/2018 4:59:23 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.368 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion:	196	Resp:	771276
Ion Ratio	Lower	Upper	
196	100		
198	92.4	72.9	109.3
97	56.4	45.3	67.9
132	32.8	25.5	38.3





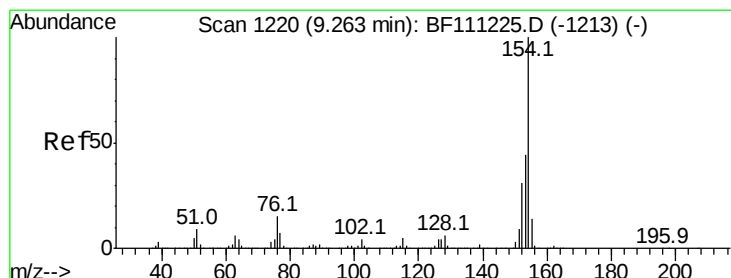
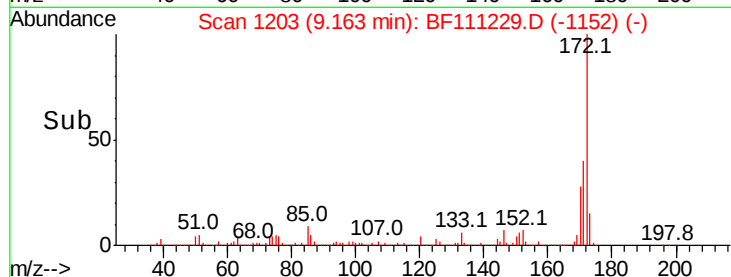
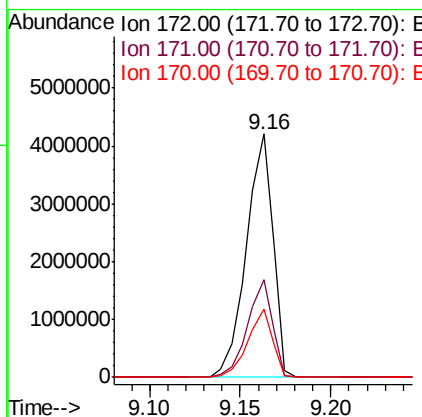
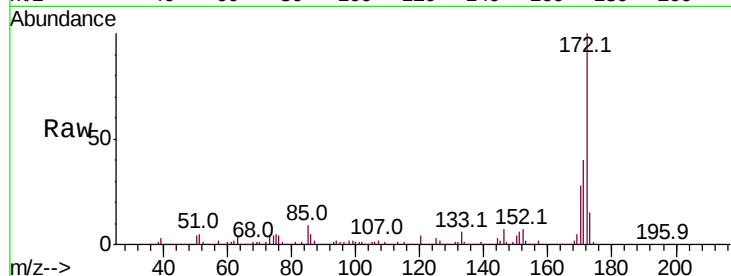
#45
2-Fluorobiphenyl
Concen: 79.073 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	33.0	49.4
170	27.9	22.3	33.5

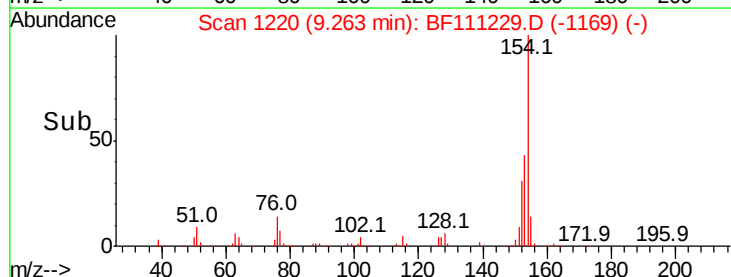
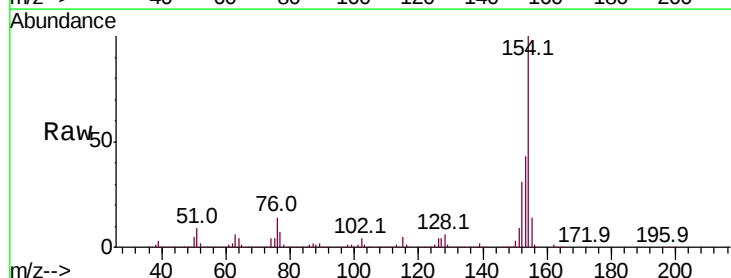
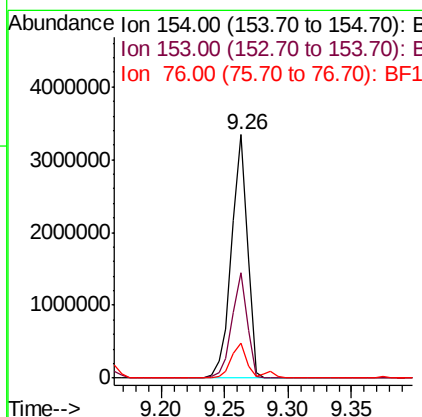
Manual Integrations
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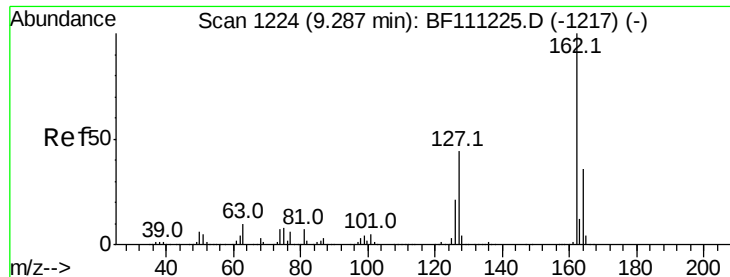
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#46
1,1'-Biphenyl
Concen: 38.087 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.7	63.7
76	14.2	0.0	35.0





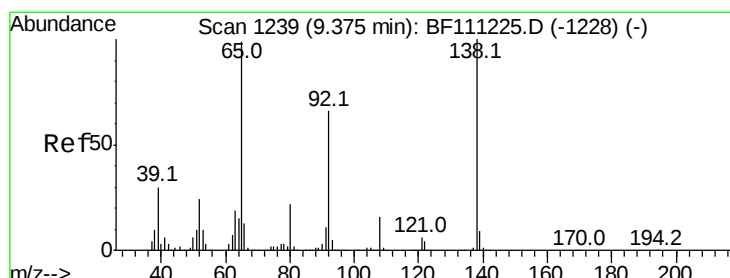
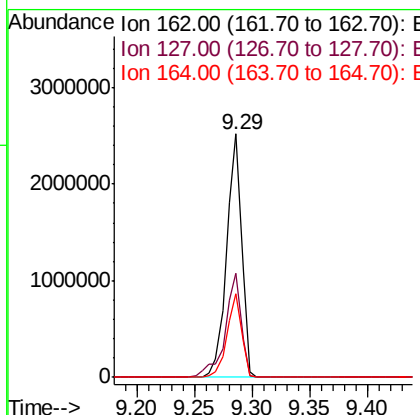
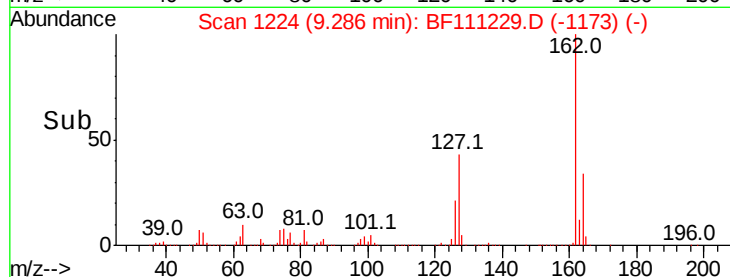
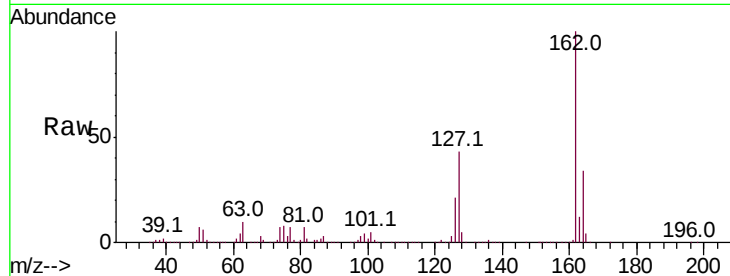
#47
2-Chloronaphthalene
Concen: 37.620 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tot Ion:162 Resp: 2274201
Ion Ratio Lower Upper
162 100
127 42.8 35.0 52.4
164 34.1 28.4 42.6

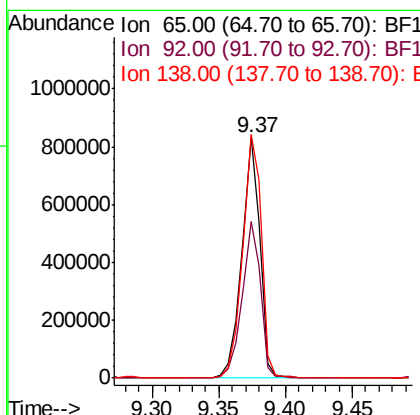
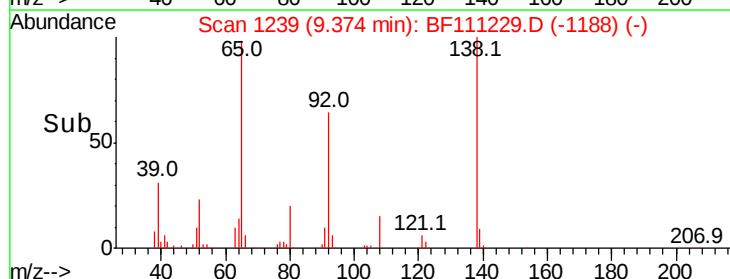
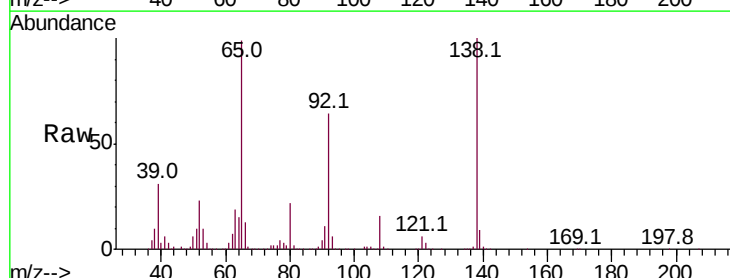
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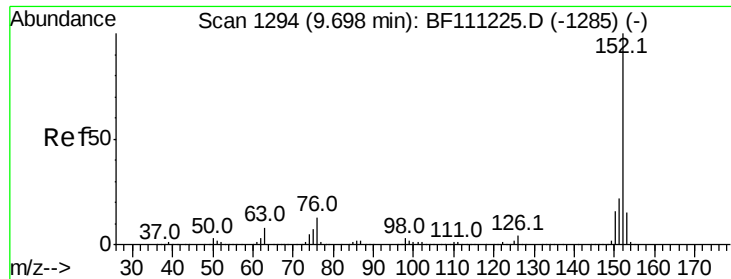
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#48
2-Nitroaniline
Concen: 37.879 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion: 65 Resp: 781129
Ion Ratio Lower Upper
65 100
92 64.9 53.5 80.3
138 101.1 80.9 121.3





#49

Acenaphthylene

Concen: 37.245 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

Instrument :

BNA_F

ClientSampleId :

ICVBF120818

Tot Ion:152 Resp: 3268690

Ion Ratio Lower Upper

152 100

151 22.1 18.0 27.0

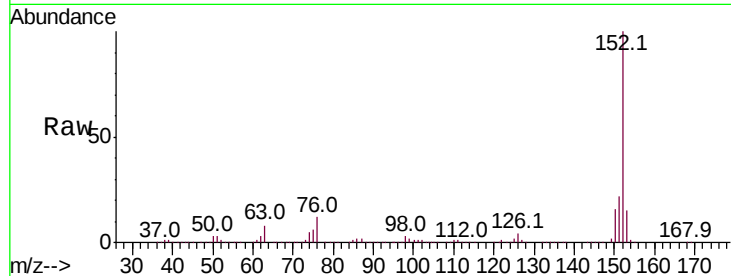
153 14.8 12.3 18.5

Manual Integrations

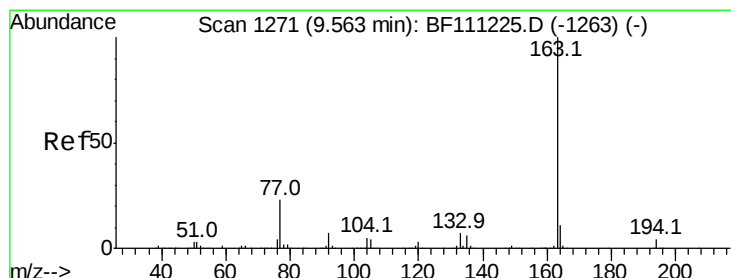
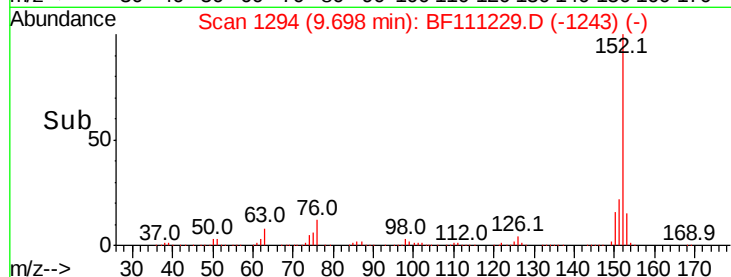
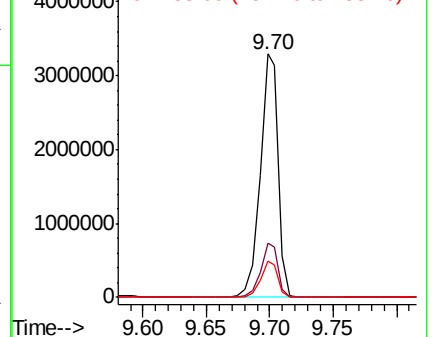
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.124 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

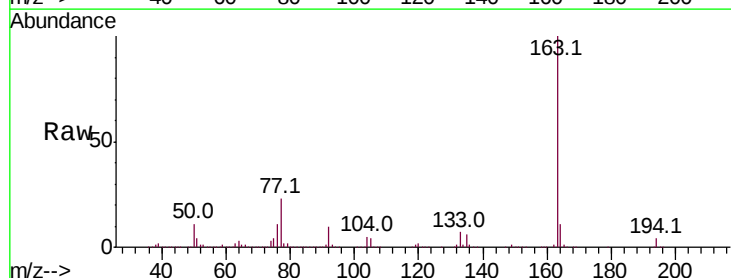
Tgt Ion:163 Resp: 2462585

Ion Ratio Lower Upper

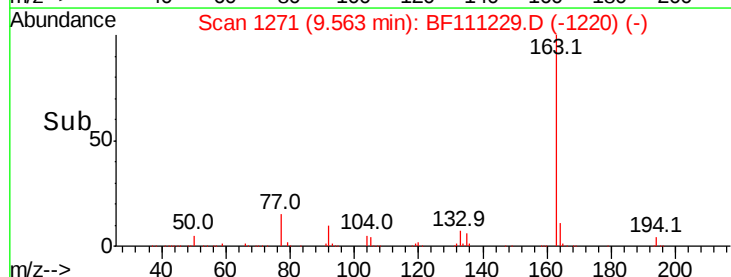
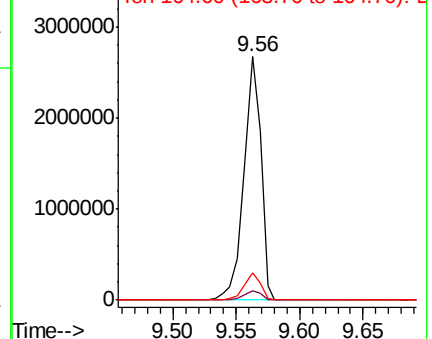
163 100

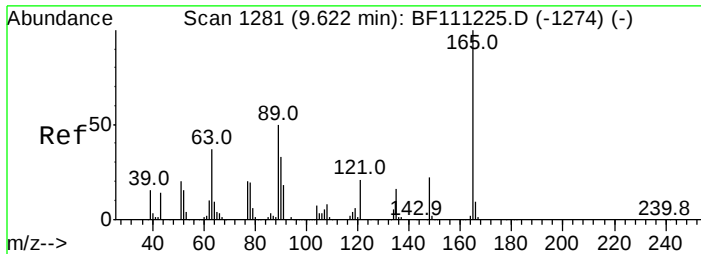
194 3.9 3.0 4.6

164 11.0 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





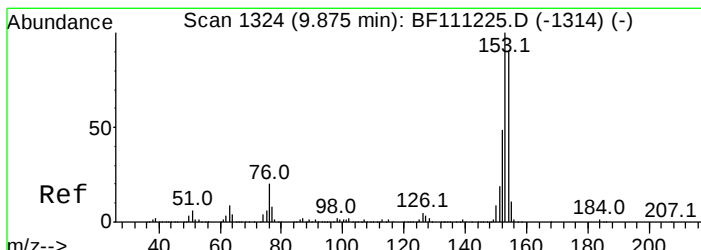
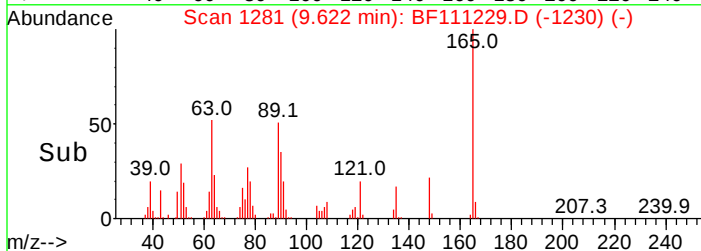
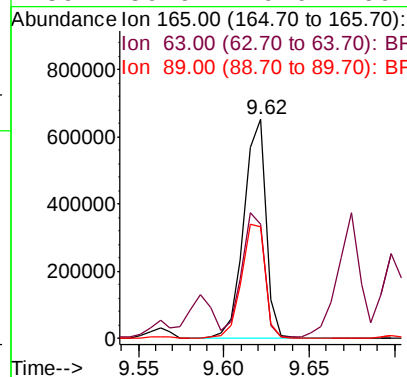
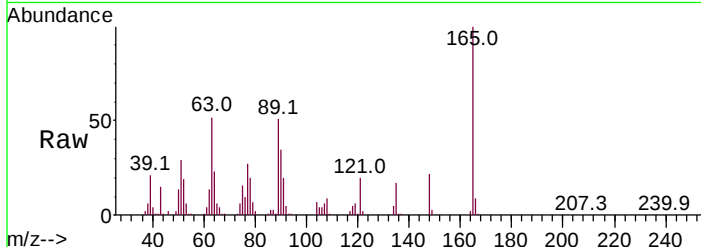
#51
 2,6-Dinitrotoluene
 Concen: 38.846 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Tgt Ion:165 Resp: 584818
 Ion Ratio Lower Upper
 165 100
 63 52.1 40.5 60.7
 89 50.9 40.0 60.0

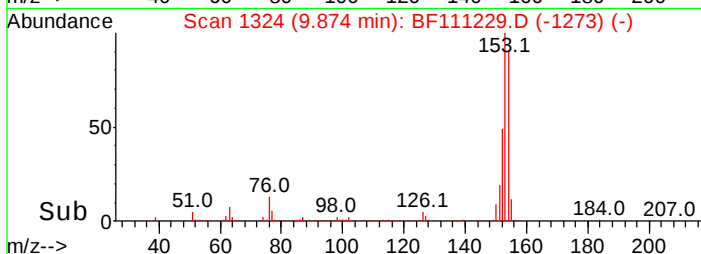
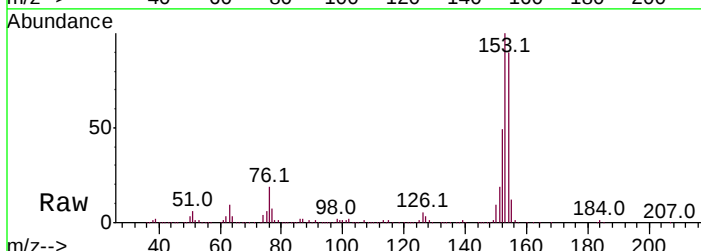
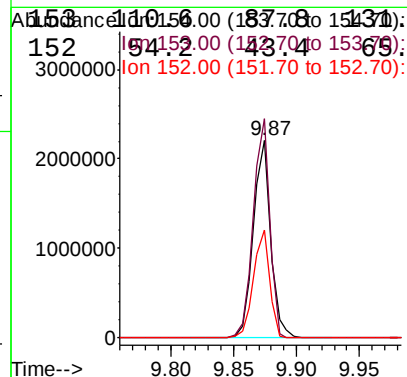
Manual Integrations
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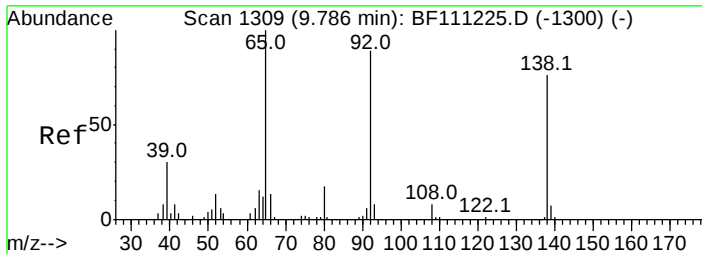
Sohil
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#52
 Acenaphthene
 Concen: 37.946 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion:154 Resp: 2089845
 Ion Ratio Lower Upper
 154 100
 153 110.6 87.8 131.8
 152 94.2 43.4 69.2





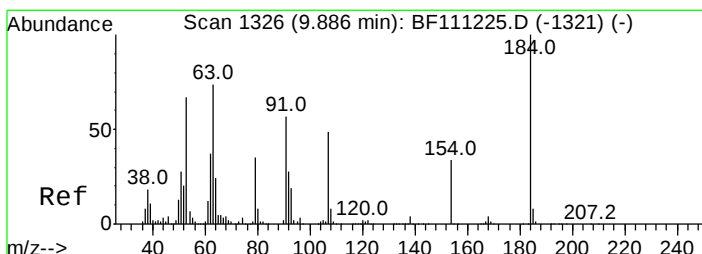
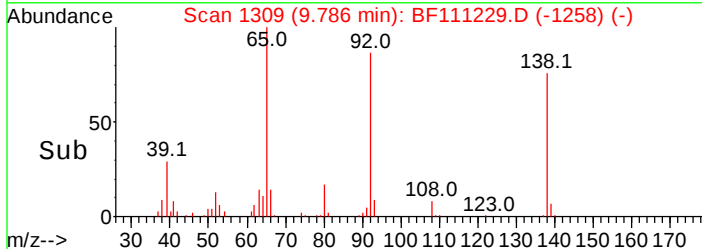
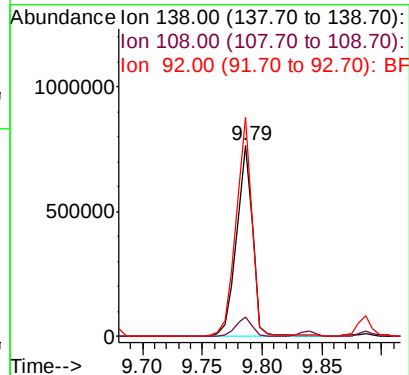
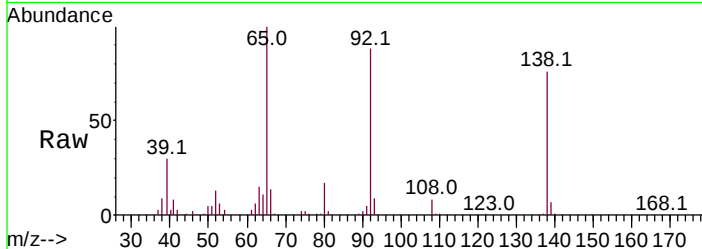
#53
 3-Nitroaniline
 Concen: 38.352 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Tgt Ion:138 Resp: 712665

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.2	12.4
92	115.1	93.4	140.2

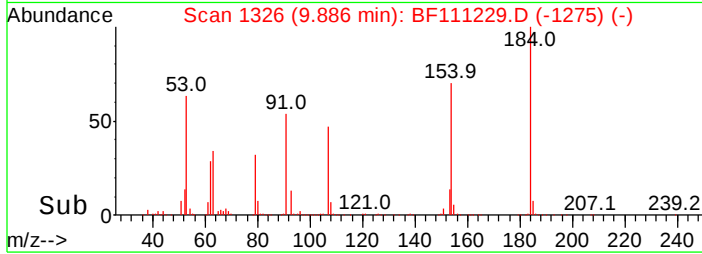
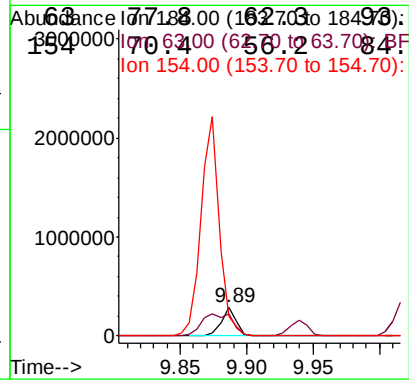
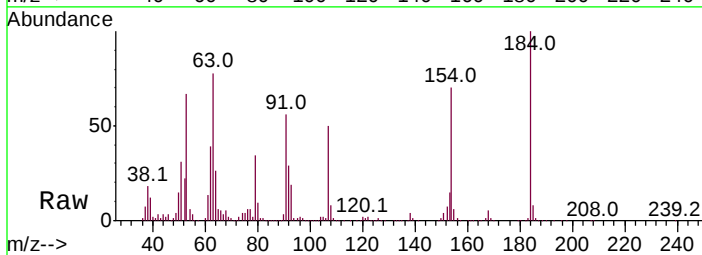
Manual Integrations
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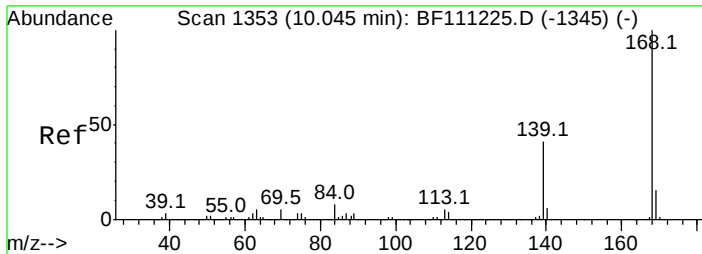


#54
 2,4-Dinitrophenol
 Concen: 39.645 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion:184 Resp: 235854

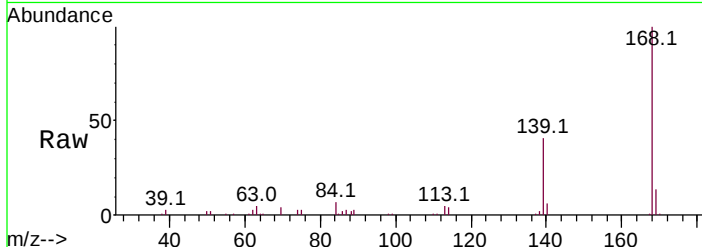
Ion	Ratio	Lower	Upper
184	100		





#55
 Dibenzofuran
 Concen: 40.151 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

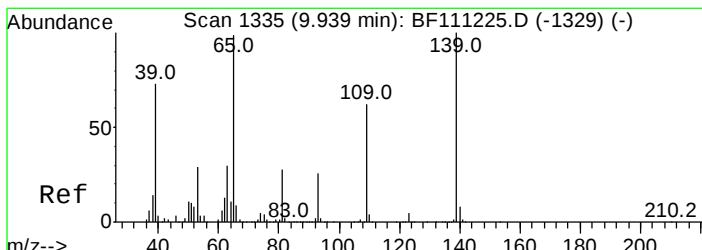
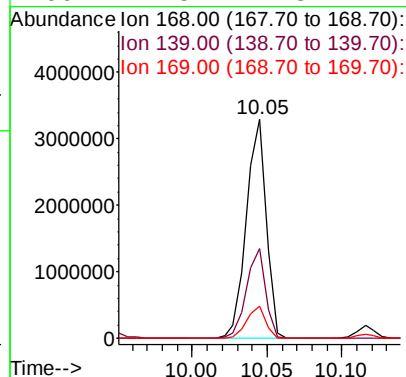
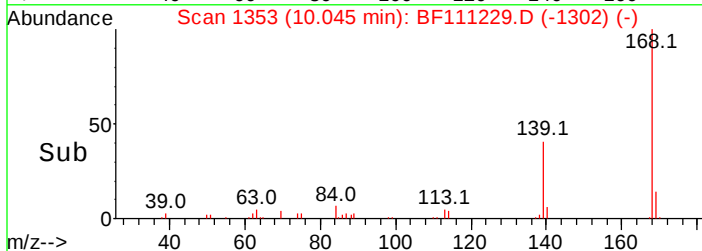
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818



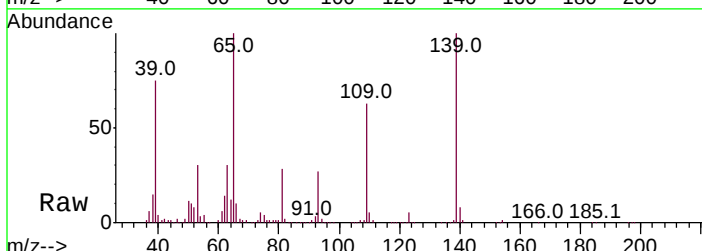
Tot Ion:168 Resp: 3008284
 Ion Ratio Lower Upper
 168 100
 139 41.0 32.6 49.0
 169 14.5 11.8 17.6

Manual Integrations
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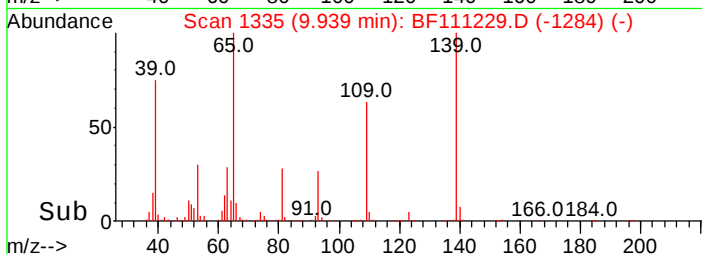
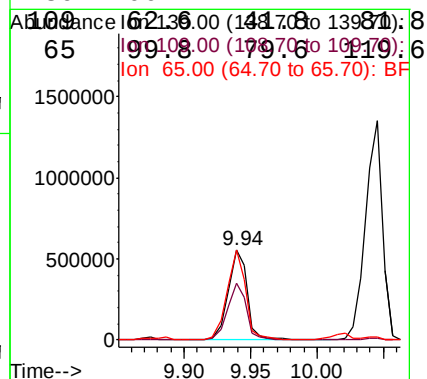
Sohil
 12/10/2018 4:59:23 PM

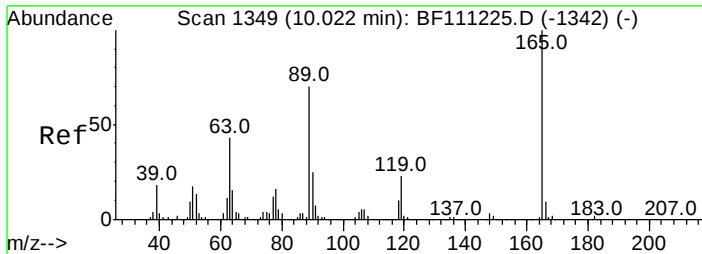


#56
 4-Nitrophenol
 Concen: 38.760 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54



Tgt Ion:139 Resp: 560947
 Ion Ratio Lower Upper
 139 100





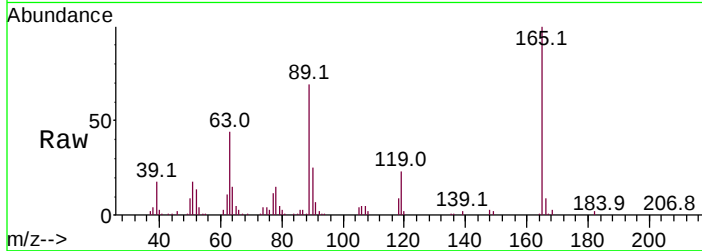
#57
 2,4-Dinitrotoluene
 Concen: 40.482 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Tgt Ion:165 Resp: 751307
 Ion Ratio Lower Upper
 165 100
 63 43.9 34.6 52.0
 89 69.1 56.2 84.4

Manual Integrations
 APPROVED

Sohil
 12/10/2018 4:59:23 PM

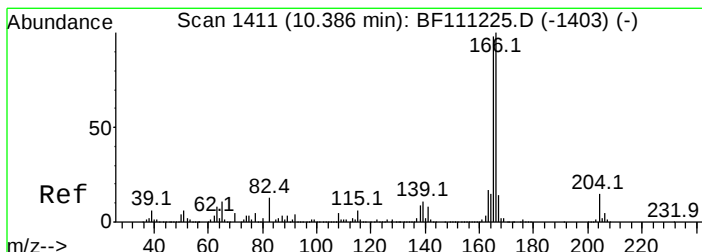
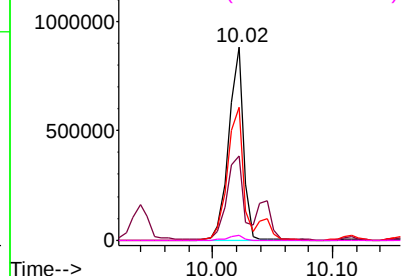


Abundance

Scan 1349 (10.022 min): BF111229.D (-1298) (-)

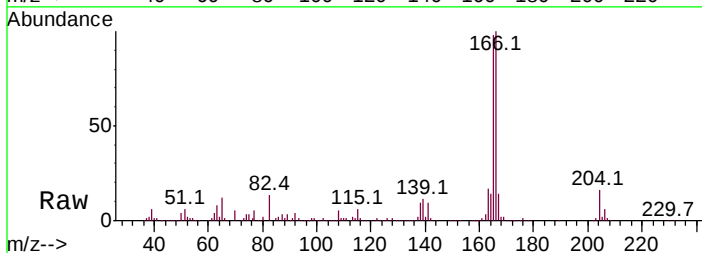
Sub

m/z-->



#58
 Fluorene
 Concen: 36.167 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion:166 Resp: 2096982
 Ion Ratio Lower Upper
 166 100

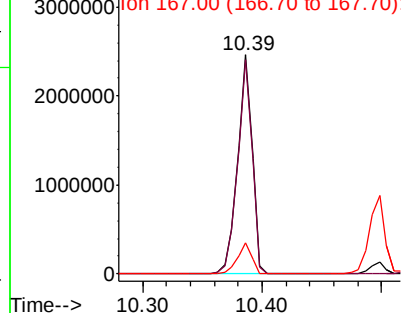


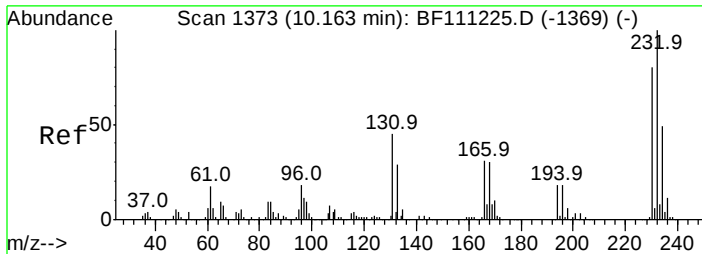
Abundance

Scan 1411 (10.386 min): BF111229.D (-1360) (-)

Sub

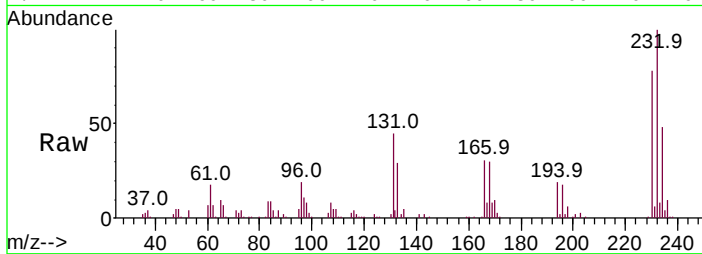
m/z-->





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.808 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

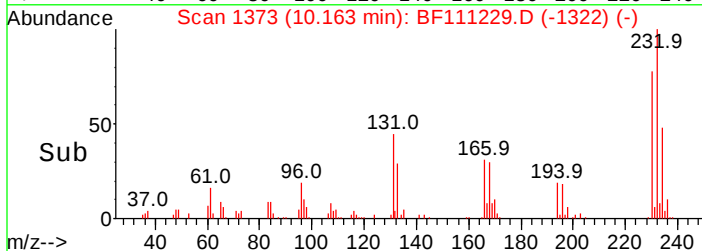
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818



Tgt Ion:232 Resp: 591330
 Ion Ratio Lower Upper
 232 100
 131 52.6 40.9 61.3
 130 2.4 2.0 3.0

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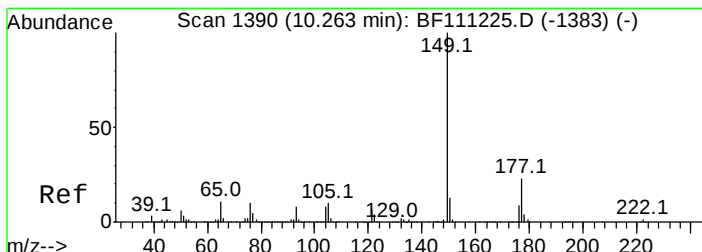
Sohil
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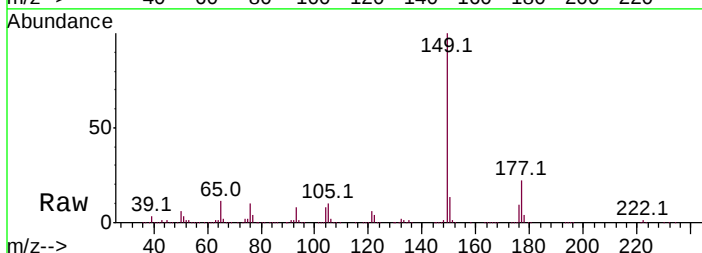
Abundance

10.16

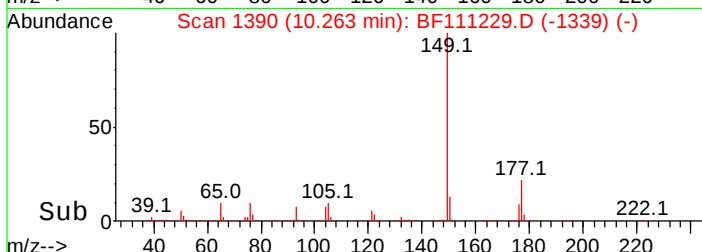
Time-->



#60
 Diethylphthalate
 Concen: 38.695 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54



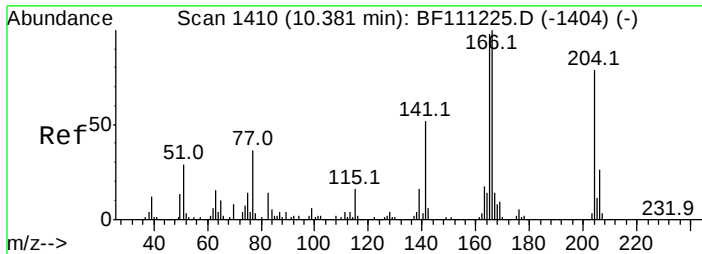
Tgt Ion:149 Resp: 2514844
 Ion Ratio Lower Upper
 149 100
 177 22.4 18.9 27.5
 150 13.1 10.6 15.8



Abundance

10.26

Time-->



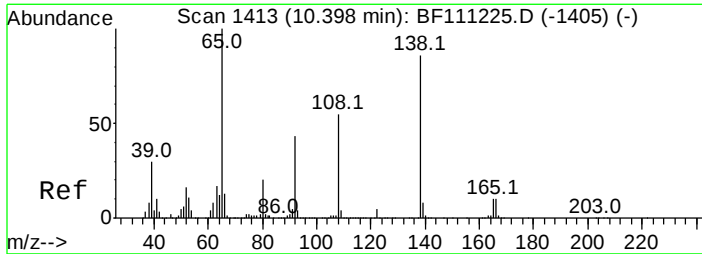
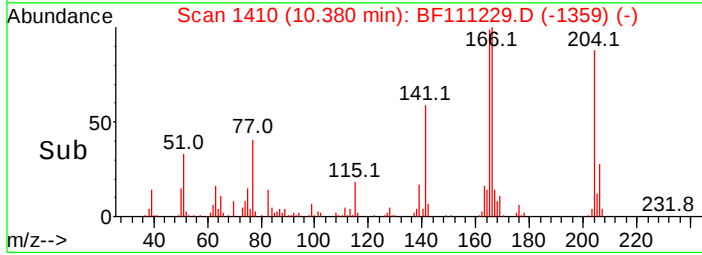
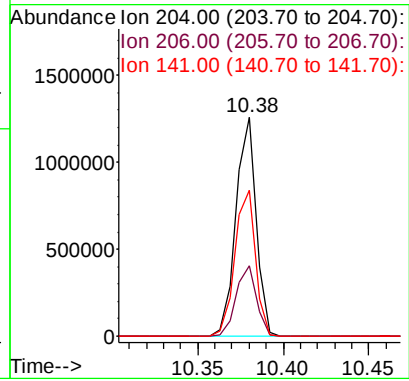
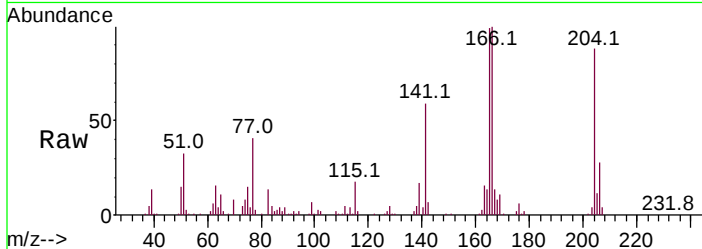
#61
 4-Chlorophenyl-phenylether
 Concen: 36.420 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Tgt Ion:204 Resp: 1048456

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.6	39.8
141	66.8	52.6	78.8

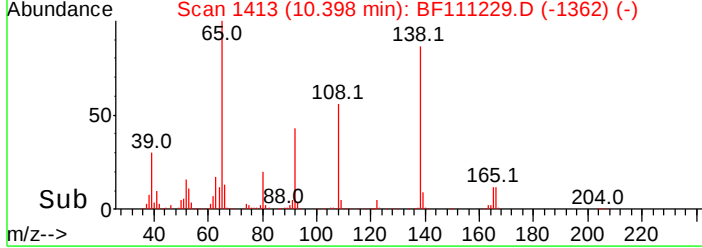
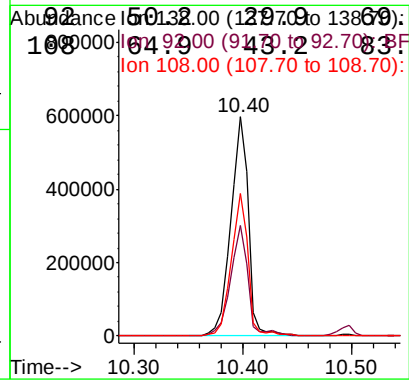
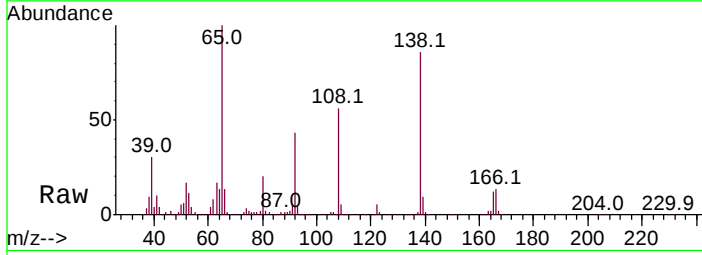
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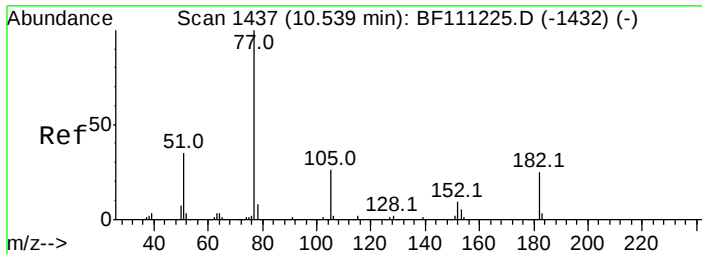


#62
 4-Nitroaniline
 Concen: 38.190 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion:138 Resp: 671466

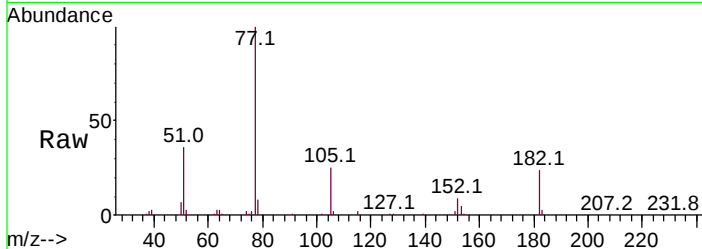
Ion	Ratio	Lower	Upper
138	100		





#63
Azobenzene
Concen: 37.870 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

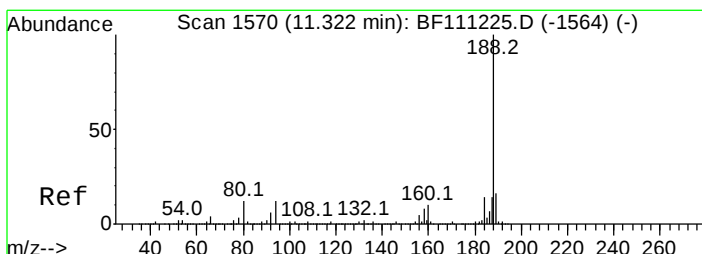
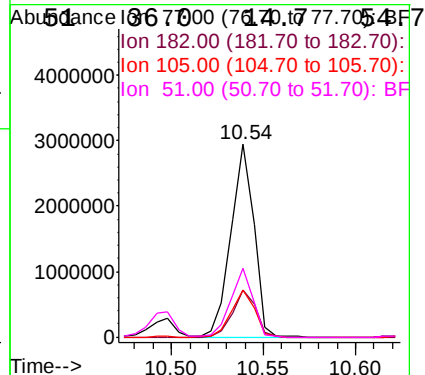
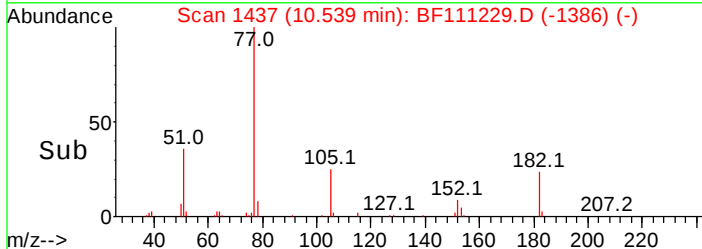
Instrument :
BNA_F
ClientSampleId :
ICVBF120818



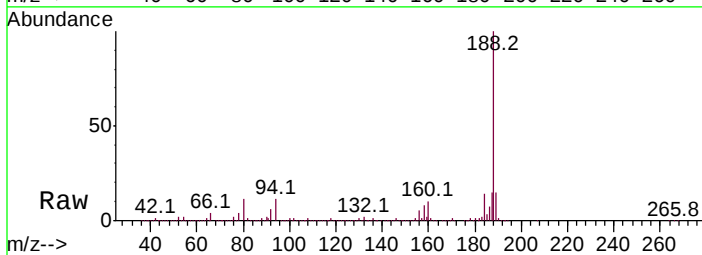
Tot Ion: 77 Resp: 2555291
Ion Ratio Lower Upper
77 100
182 24.3 4.9 44.9
105 24.7 6.0 46.0

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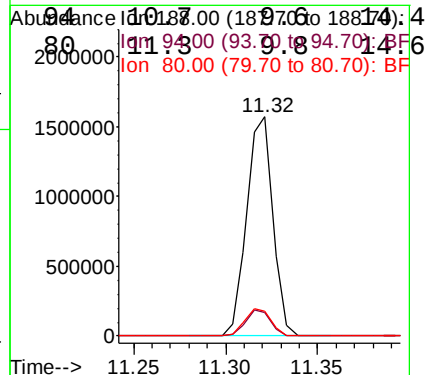
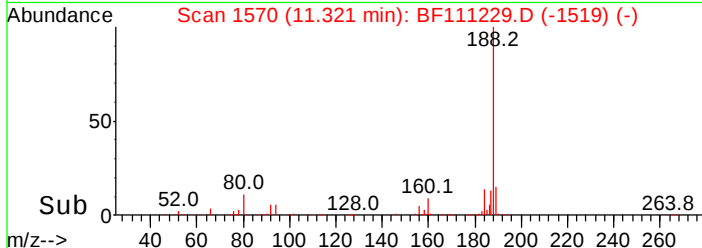
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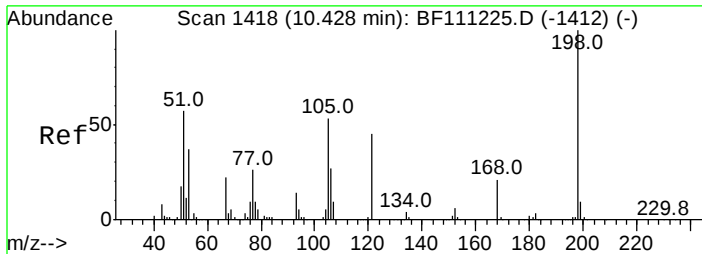


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54



Tgt Ion: 188 Resp: 1551843
Ion Ratio Lower Upper
188 100





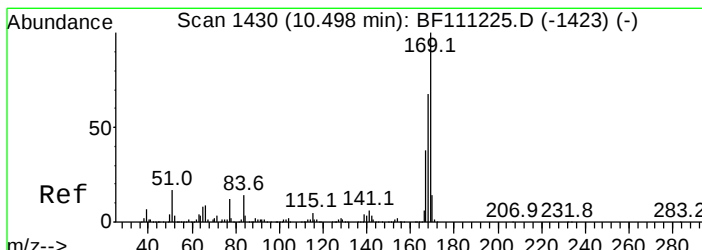
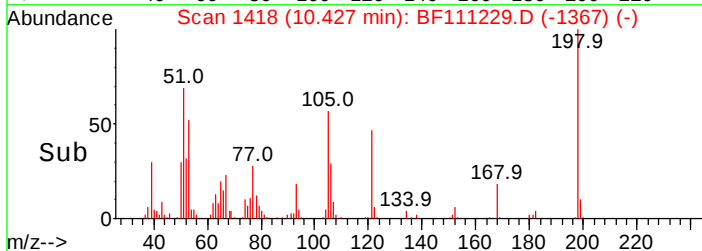
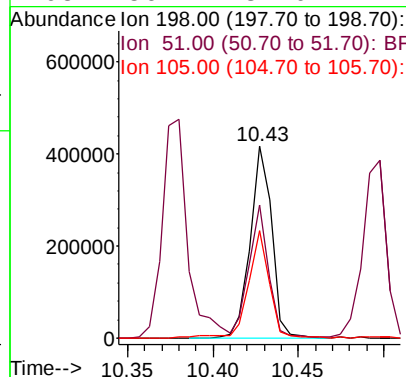
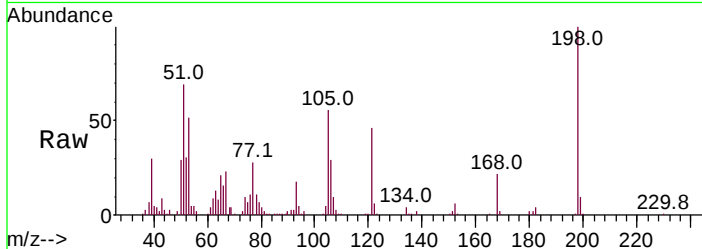
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.441 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Tgt Ion:198 Resp: 360694
 Ion Ratio Lower Upper
 198 100
 51 69.1 48.0 88.0
 105 56.1 34.0 74.0

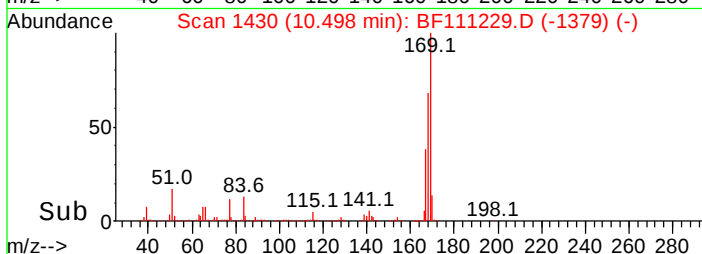
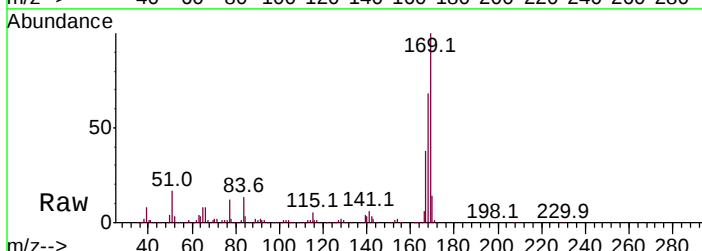
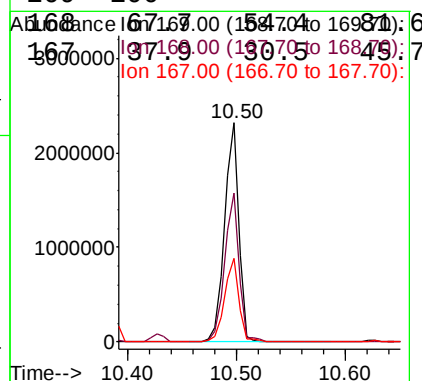
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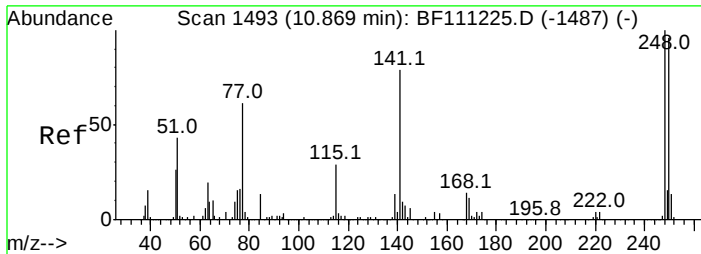
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#66
 n-Nitrosodiphenylamine
 Concen: 40.067 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion:169 Resp: 2116578
 Ion Ratio Lower Upper
 169 100





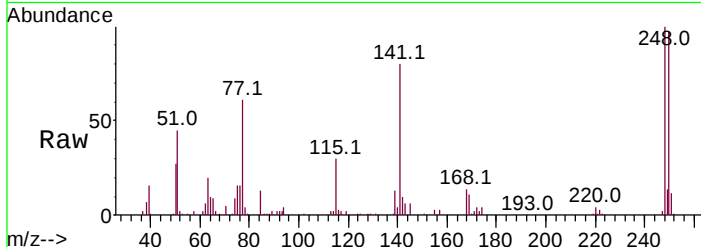
#67
 4-Bromophenyl-phenylether
 Concen: 39.616 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Tot Ion:248 Resp: 673361
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.0 115.4
 141 79.9 63.0 94.6

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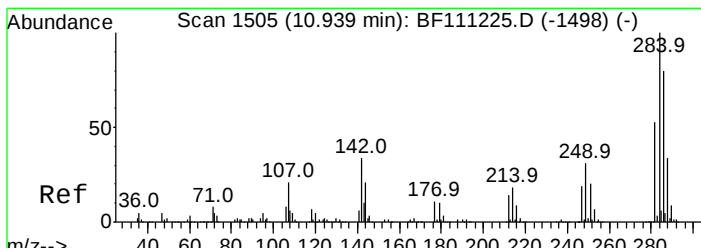
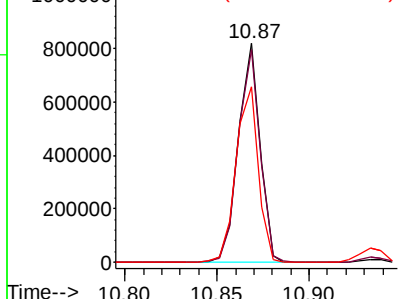
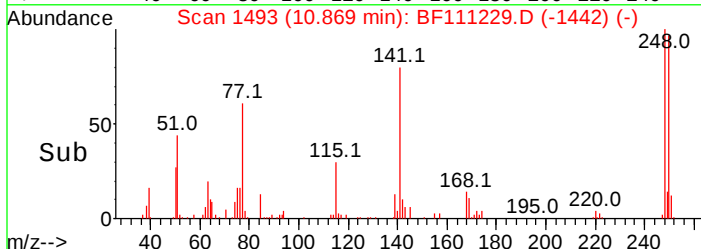


Abundance

Ion 248.00 (247.70 to 248.70):

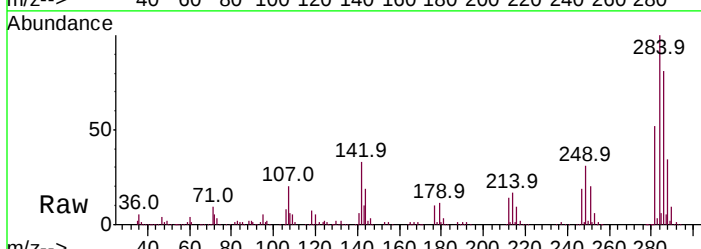
Ion 250.00 (249.70 to 250.70):

Ion 141.00 (140.70 to 141.70):



#68
 Hexachlorobenzene
 Concen: 39.941 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion:284 Resp: 690606
 Ion Ratio Lower Upper
 284 100

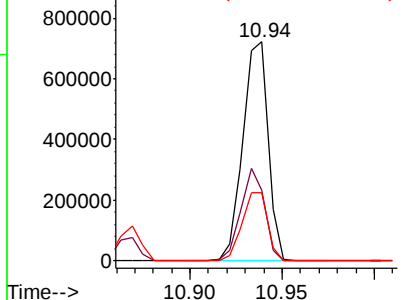
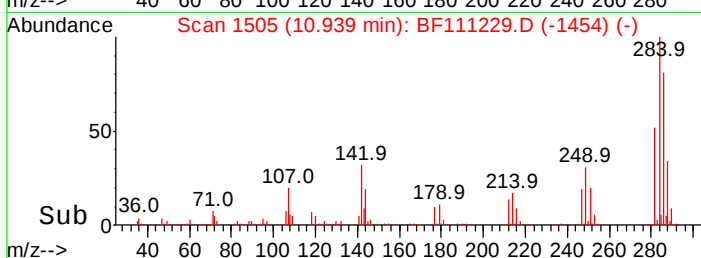


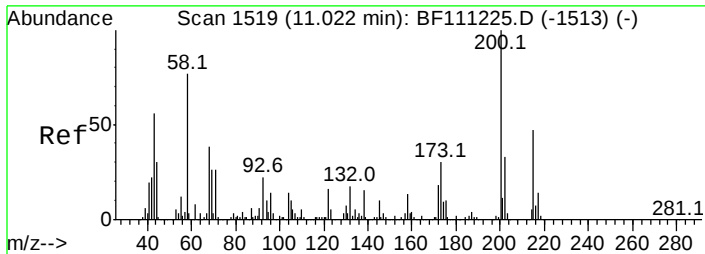
Abundance

Ion 284.00 (283.50 to 284.50):

Ion 142.00 (141.70 to 142.30):

Ion 249.00 (248.70 to 249.70):





#69

Atrazine

Concen: 38.807 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

Instrument :

BNA_F

ClientSampleId :

ICVBF120818

Tot Ion:200 Resp: 623393

Ion Ratio Lower Upper

200 100

173 31.0 10.1 50.1

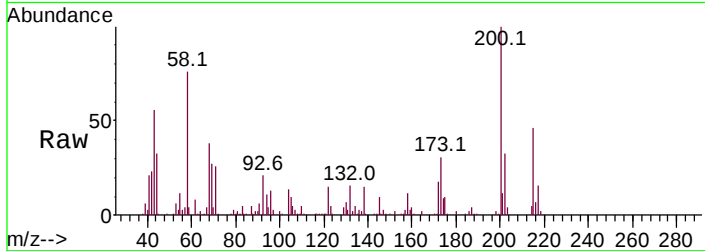
215 45.8 26.9 66.9

Manual Integrations

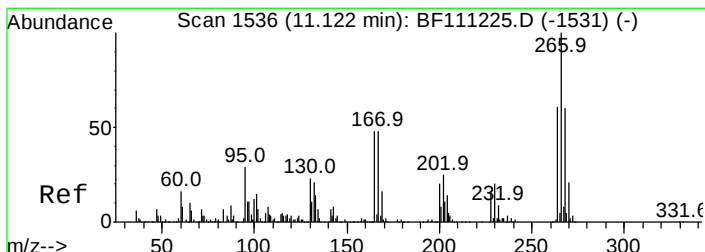
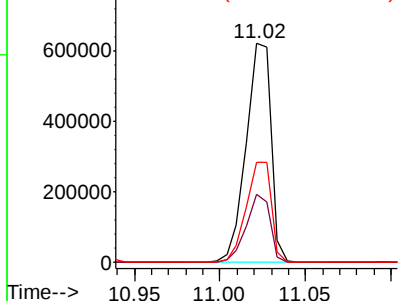
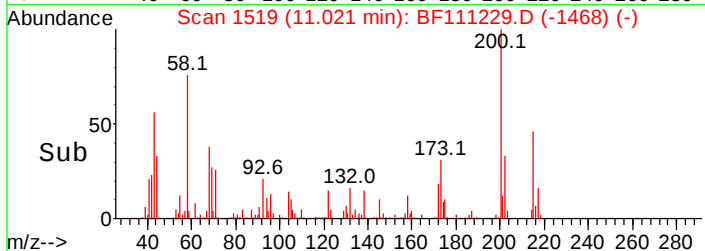
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Abundance Ion 200.00 (199.70 to 200.70):
Ion 173.00 (172.70 to 173.70):
Ion 215.00 (214.70 to 215.70):



#70

Pentachlorophenol

Concen: 39.282 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BF111229.D

Acq: 8 Dec 2018 14:54

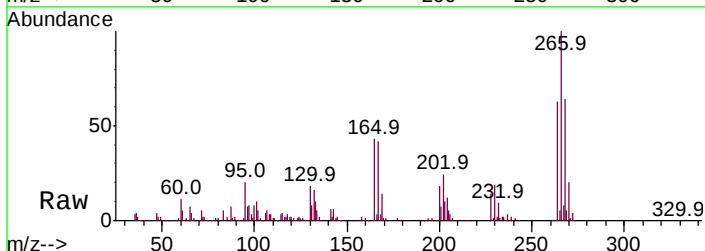
Tgt Ion:266 Resp: 492718

Ion Ratio Lower Upper

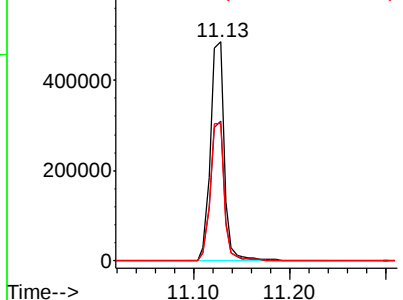
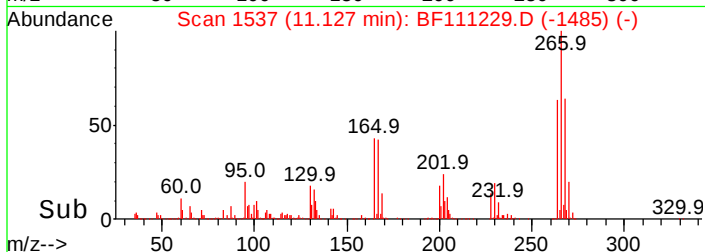
266 100

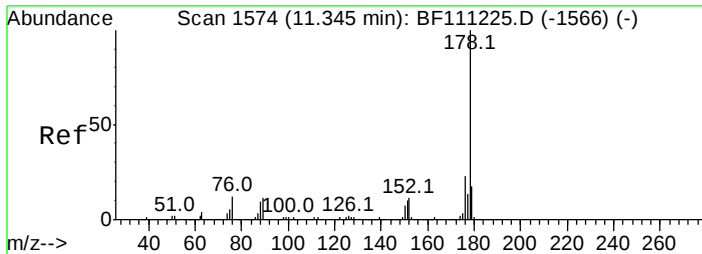
268 64.6 26.7 71.9

264 62.8 49.1 73.7



Abundance Ion 266.00 (265.70 to 266.70):
Ion 268.00 (267.70 to 268.70):
Ion 264.00 (263.70 to 264.70):





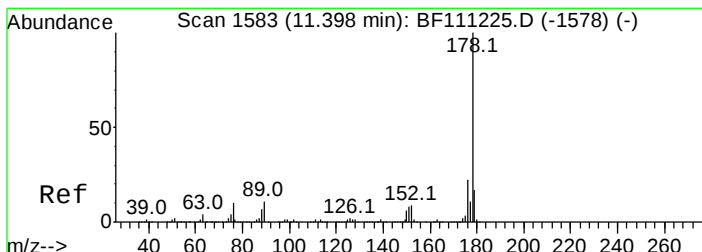
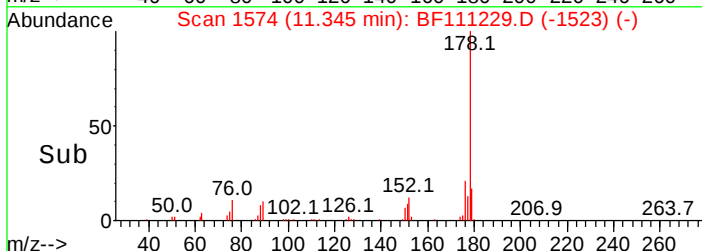
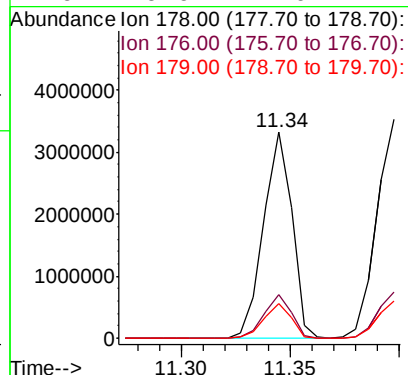
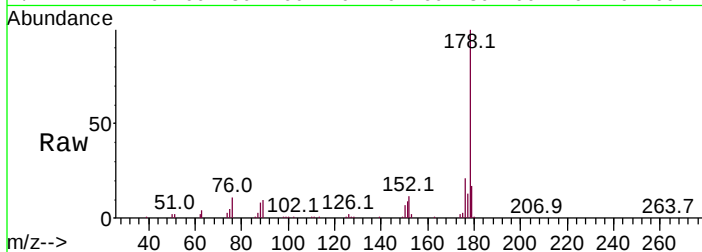
#71
Phenanthrene
Concen: 38.683 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tgt Ion:178 Resp: 3027821
Ion Ratio Lower Upper
178 100
176 21.3 18.1 27.1
179 16.9 14.0 21.0

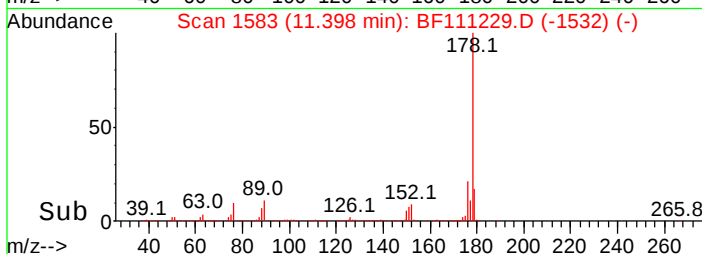
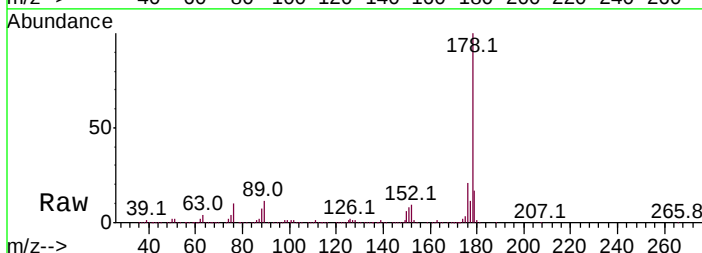
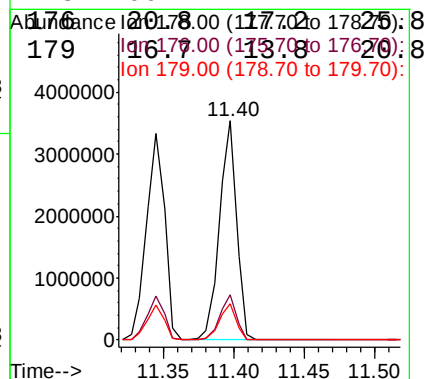
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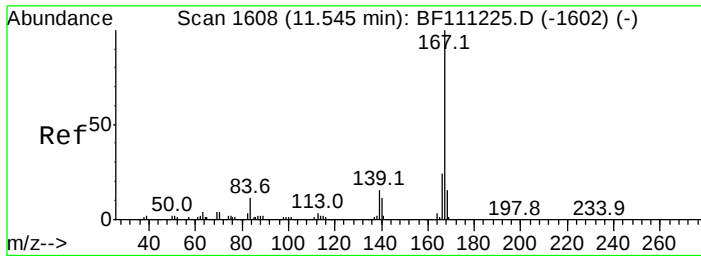
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#72
Anthracene
Concen: 37.334 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion:178 Resp: 3057270
Ion Ratio Lower Upper
178 100





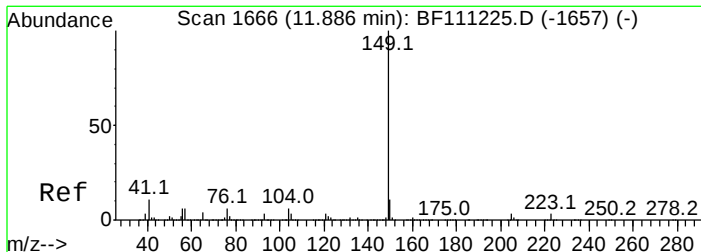
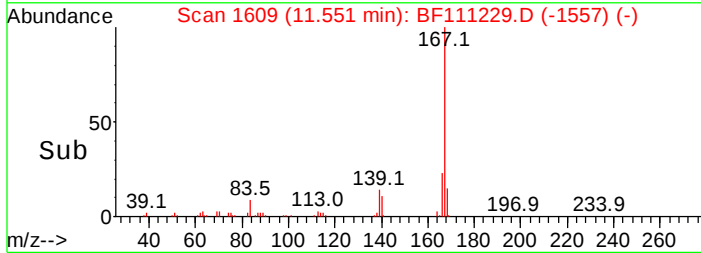
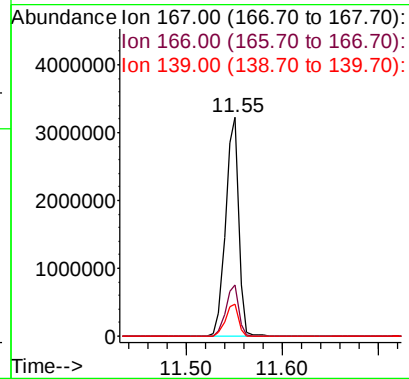
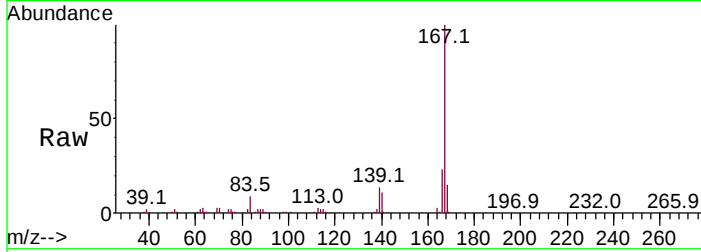
#73
 Carbazole
 Concen: 36.311 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Tgt Ion:167 Resp: 3109268
 Ion Ratio Lower Upper
 167 100
 166 23.4 19.3 28.9
 139 14.4 11.9 17.9

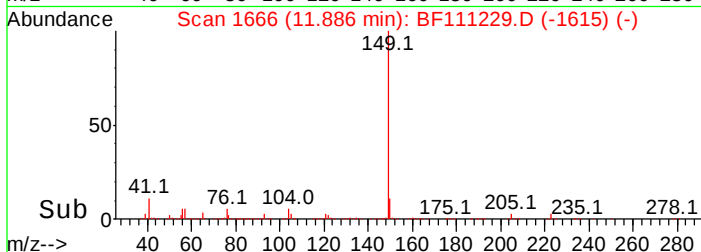
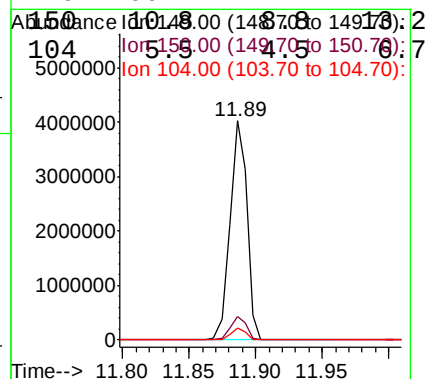
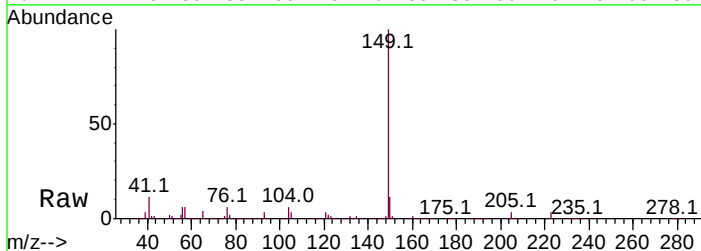
Manual Integrations
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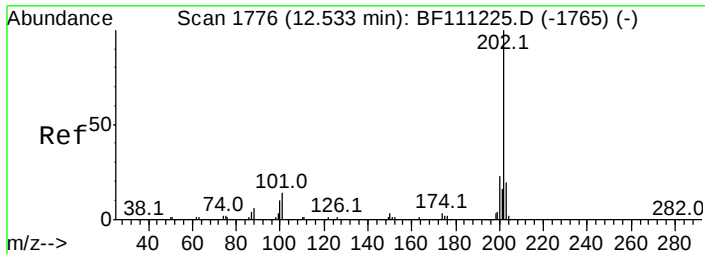
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#74
 Di-n-butylphthalate
 Concen: 40.906 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion:149 Resp: 3600190
 Ion Ratio Lower Upper
 149 100





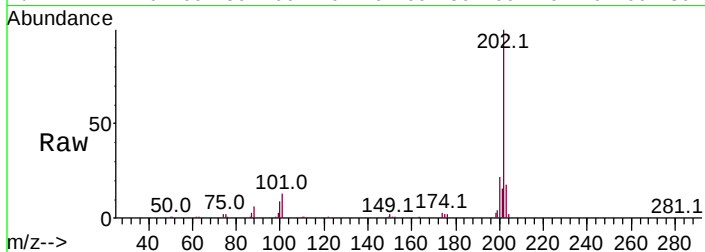
#75
 Fluoranthene
 Concen: 40.561 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

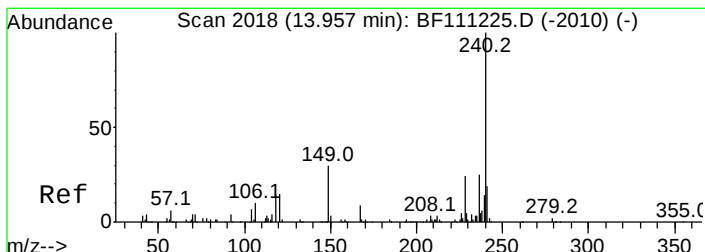
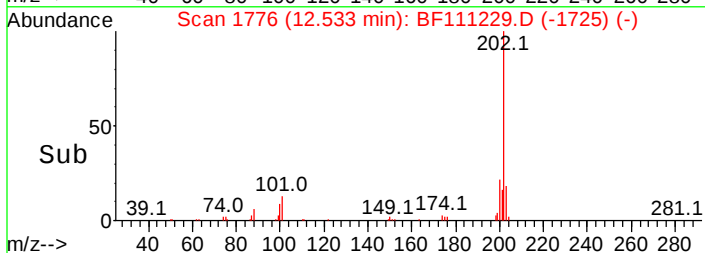
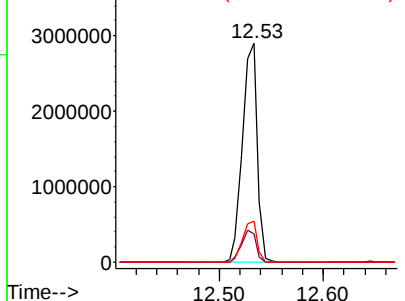
Tgt Ion:202 Resp: 2900221
 Ion Ratio Lower Upper
 202 100
 101 12.9 0.0 33.8
 203 18.4 0.0 38.6

Manual Integrations
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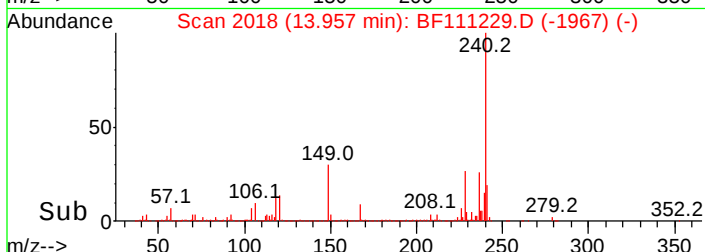
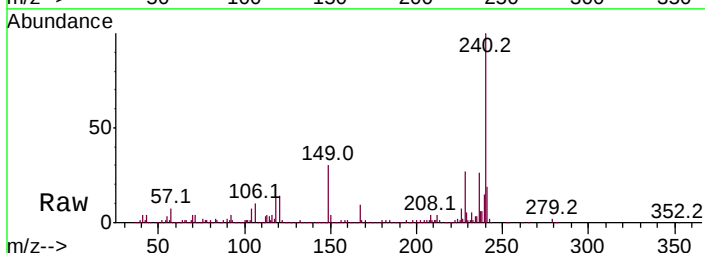
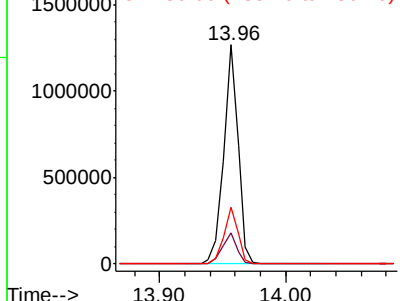
Abundance Ion 202.00 (201.70 to 202.70):
 Ion 101.00 (100.70 to 101.70):
 Ion 203.00 (202.70 to 203.70):

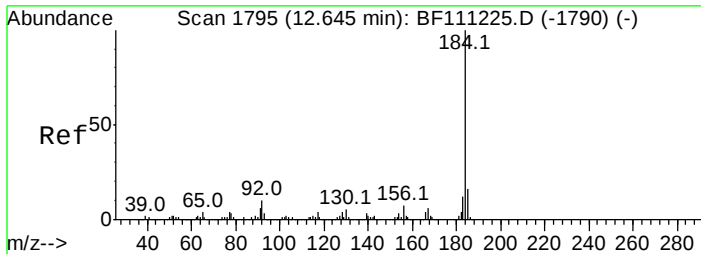


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion:240 Resp: 996417
 Ion Ratio Lower Upper
 240 100

Abundance Ion 240.00 (237.70 to 240.70):
 Ion 129.00 (126.70 to 129.70):
 Ion 236.00 (235.70 to 236.70):





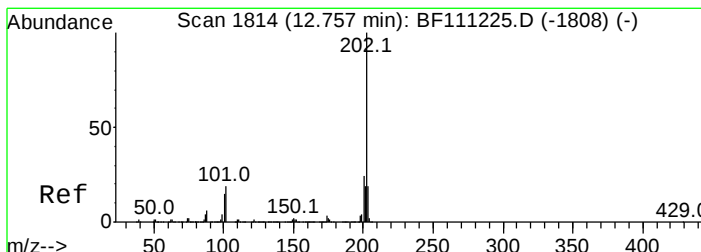
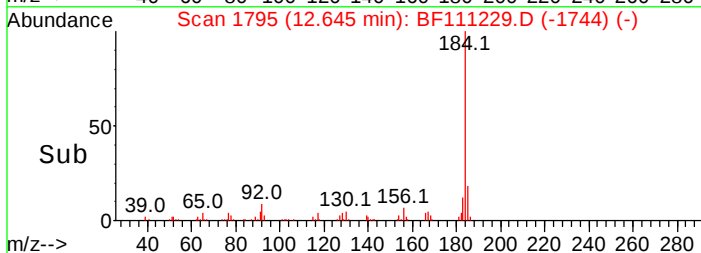
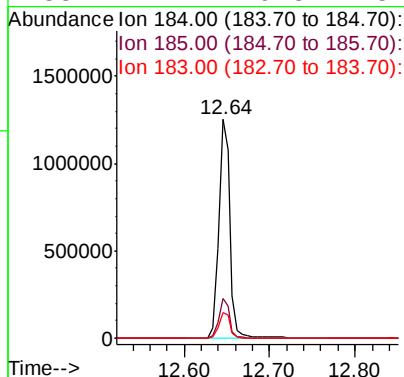
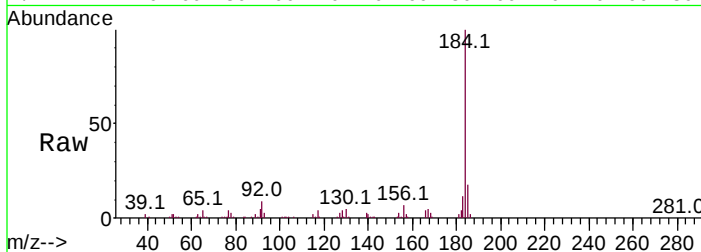
#77
Benzidine
Concen: 39.304 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tgt Ion:184 Resp: 1162846
Ion Ratio Lower Upper
184 100
185 18.1 13.0 19.6
183 11.7 9.3 13.9

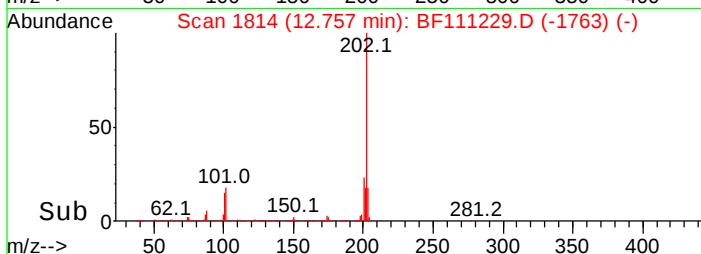
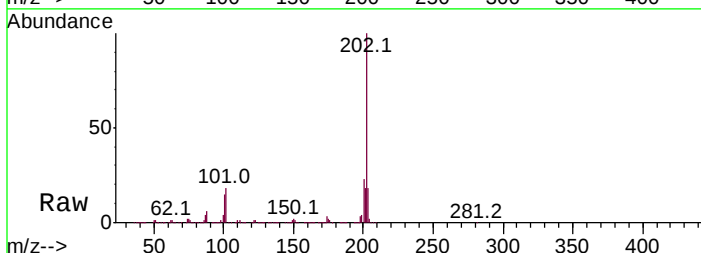
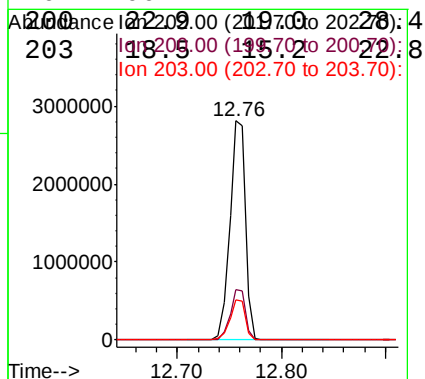
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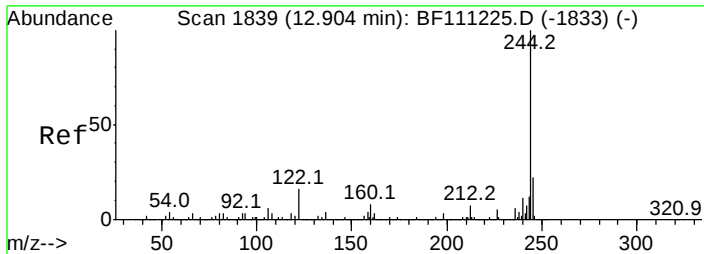
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#78
Pyrene
Concen: 41.336 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion:202 Resp: 2943277
Ion Ratio Lower Upper
202 100
200 22.9 19.0 26.4
203 18.5 15.2 22.8





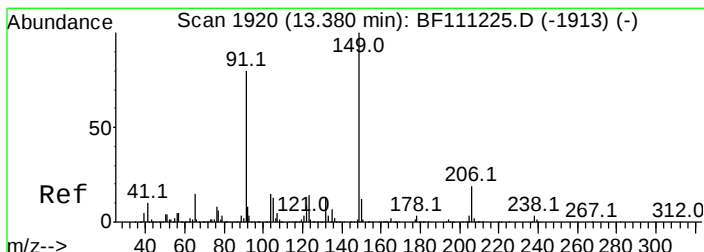
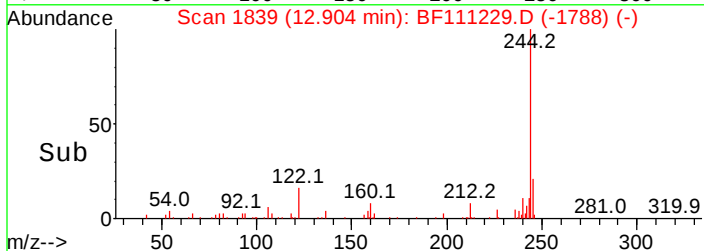
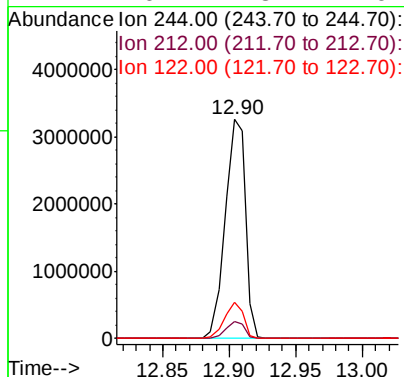
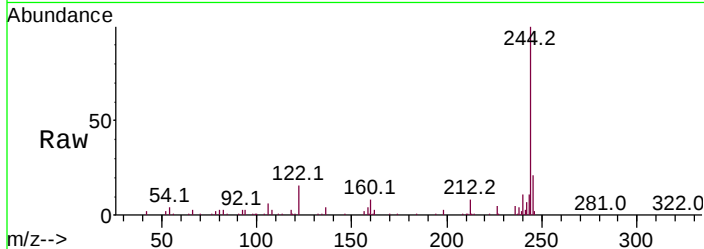
#79
 Terphenyl-d14
 Concen: 83.775 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Tgt Ion:244 Resp: 3480082
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 16.4 13.1 19.7

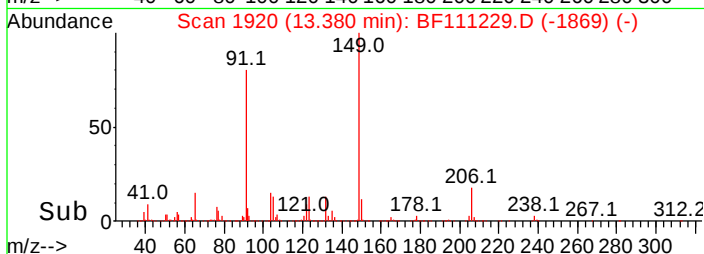
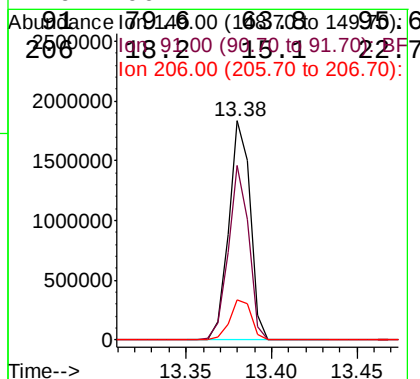
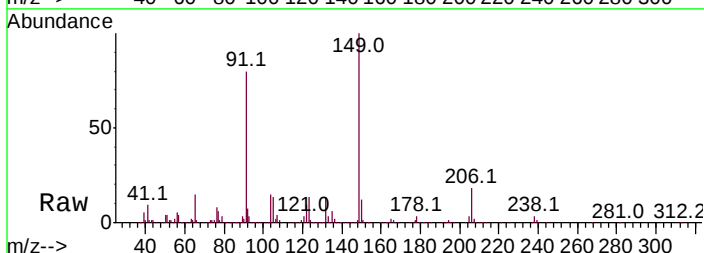
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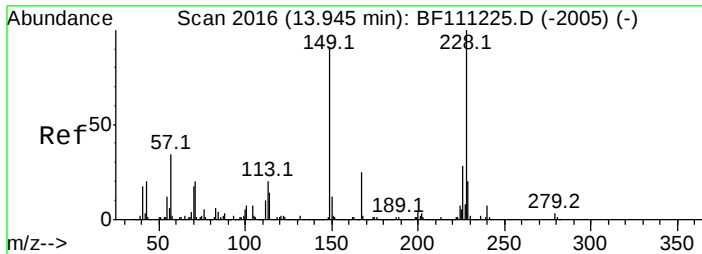
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#80
 Butylbenzylphthalate
 Concen: 43.714 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion:149 Resp: 1625809
 Ion Ratio Lower Upper
 149 100





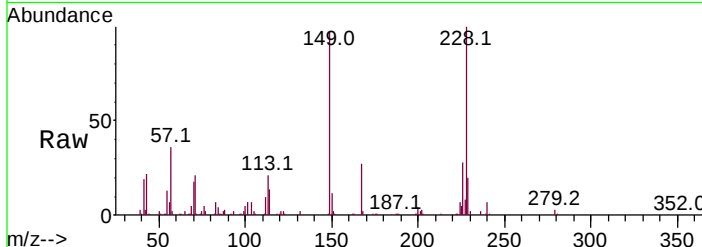
#81
Benzo(a)anthracene
Concen: 38.798 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

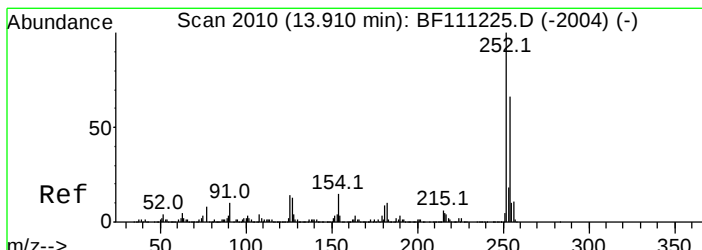
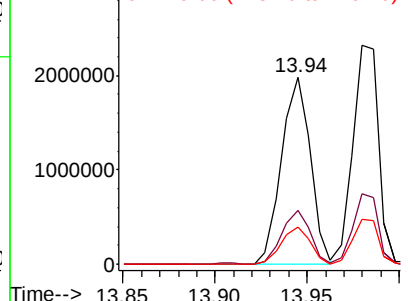
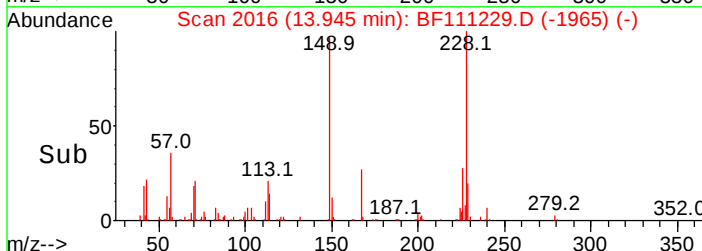
Tot Ion:228 Resp: 2156746
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 19.9 16.3 24.5

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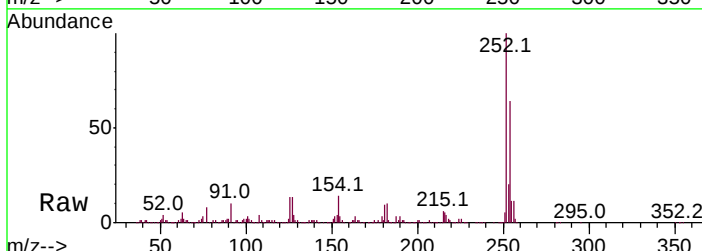


Abundance Ion 228.00 (227.70 to 228.70):
Ion 226.00 (225.70 to 226.70):
Ion 229.00 (228.70 to 229.70):

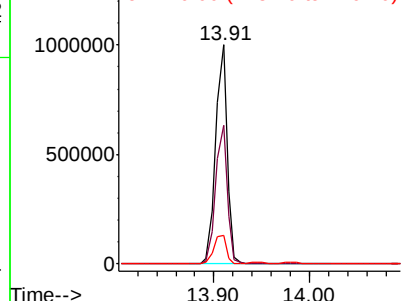
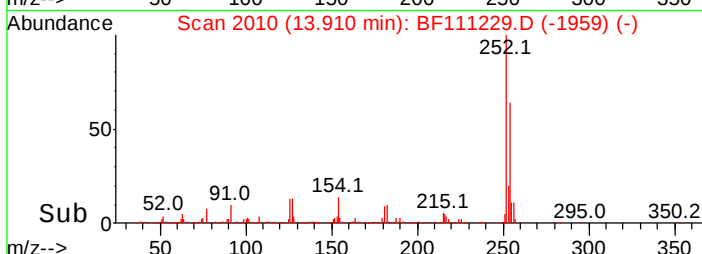


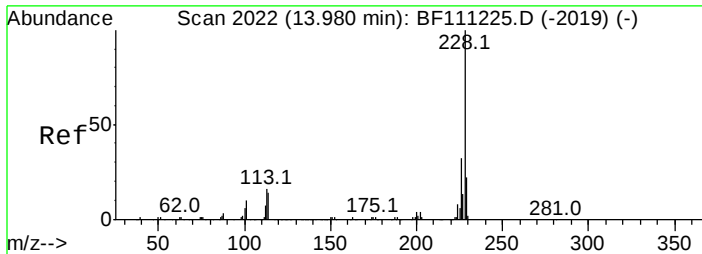
#82
3,3'-Dichlorobenzidine
Concen: 37.098 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion:252 Resp: 845277
Ion Ratio Lower Upper
252 100



Abundance Ion 252.00 (251.70 to 252.70):
Ion 250.00 (249.70 to 250.70):
Ion 126.00 (125.70 to 126.70):





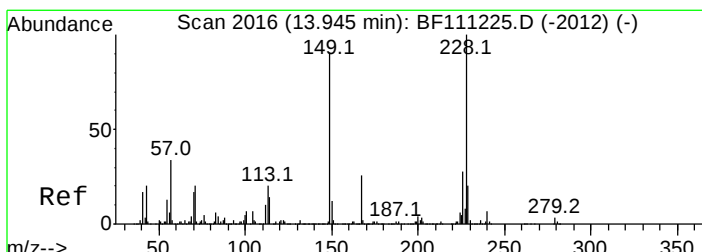
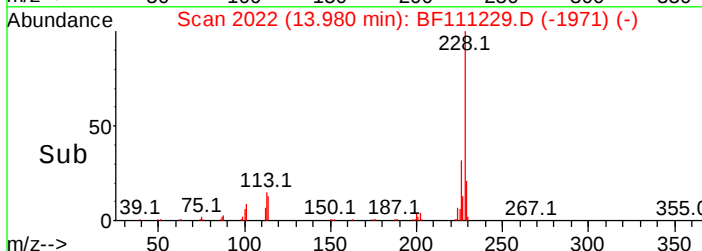
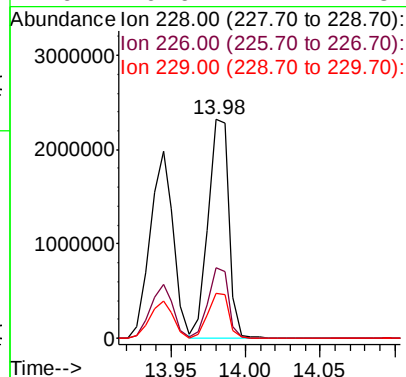
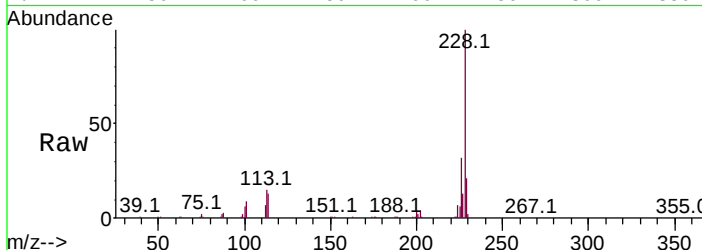
#83
Chrysene
Concen: 39.724 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tgt Ion:228 Resp: 2276509
Ion Ratio Lower Upper
228 100
226 32.3 25.3 37.9
229 20.6 17.2 25.8

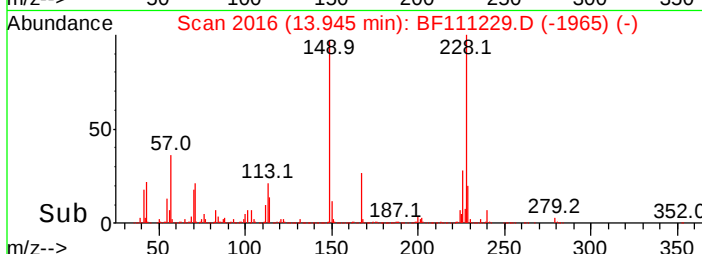
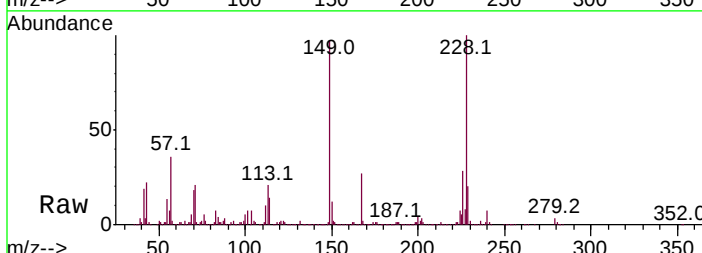
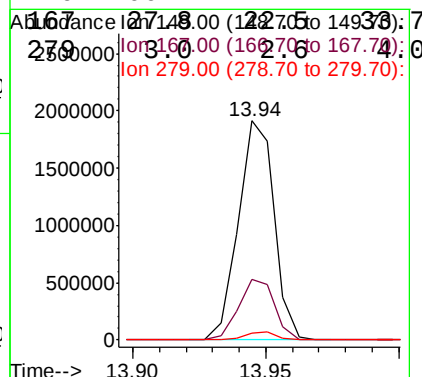
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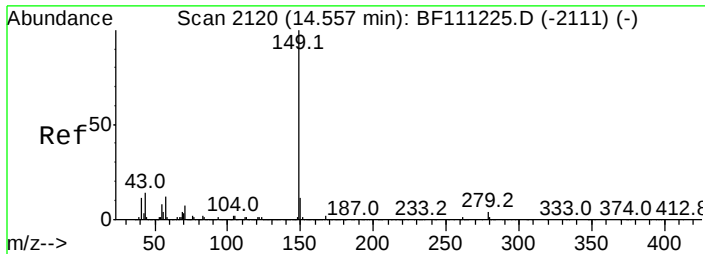
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.940 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion:149 Resp: 1809299
Ion Ratio Lower Upper
149 100





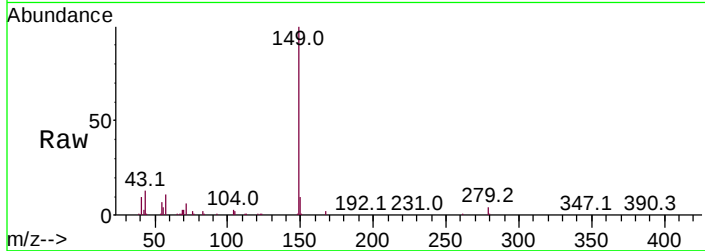
#85
Di-n-octyl phthalate
Concen: 39.040 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

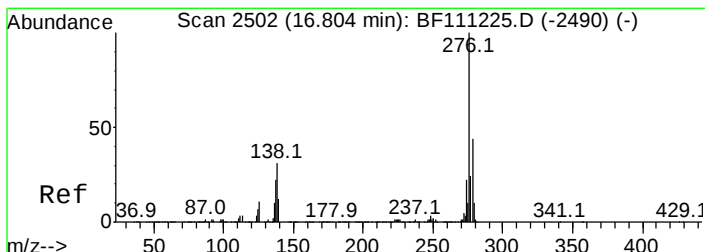
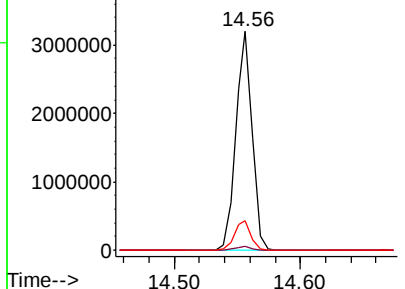
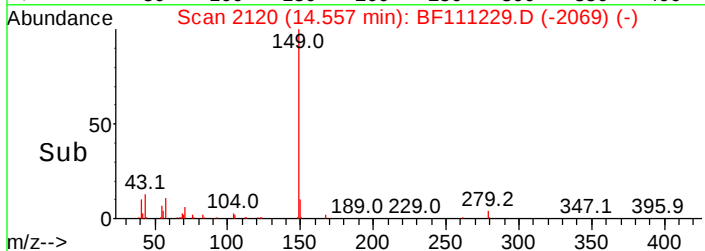
Tgt Ion:149 Resp: 2891848
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.4 10.9 16.3

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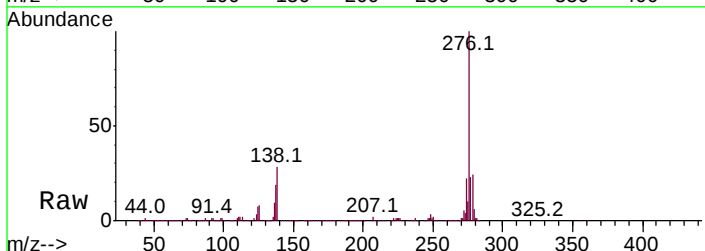


Abundance Ion 149.00 (148.70 to 149.70):
Ion 167.00 (166.70 to 167.70):
Ion 43.00 (42.70 to 43.70): BF

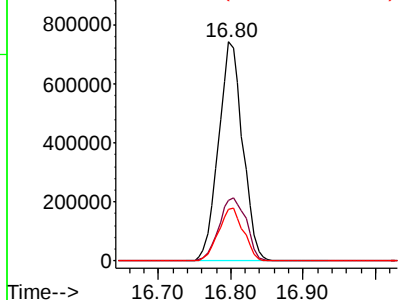
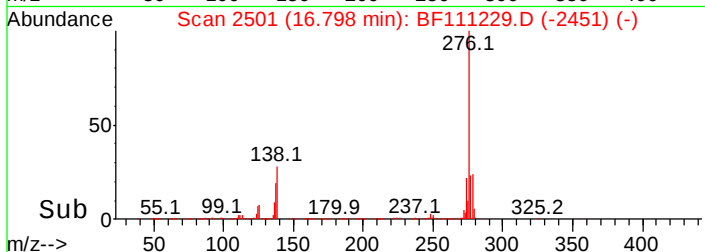


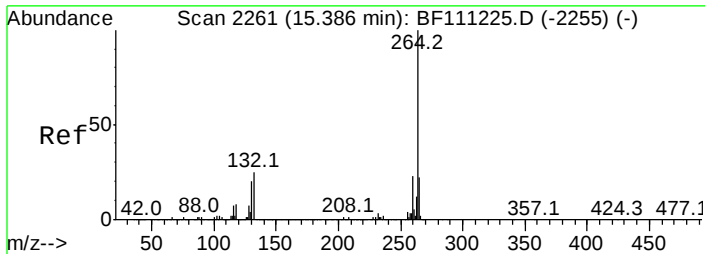
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.243 ng
RT: 16.80 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion:276 Resp: 1722871
Ion Ratio Lower Upper
276 100



Abundance Ion 276.00 (275.70 to 276.30):
Ion 138.00 (137.70 to 138.30):
Ion 277.00 (276.70 to 277.70):





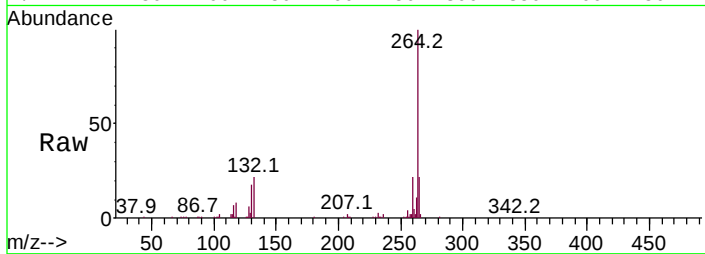
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

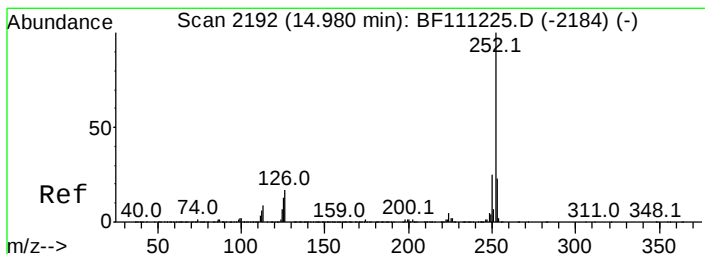
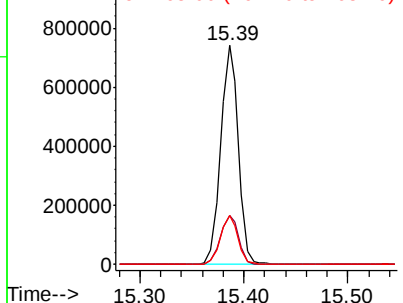
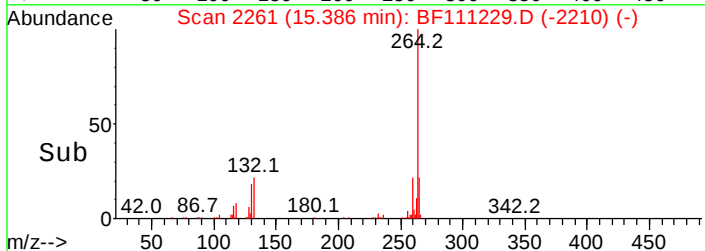
Tgt Ion:264 Resp: 875583
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.3 27.5
 265 22.0 17.7 26.5

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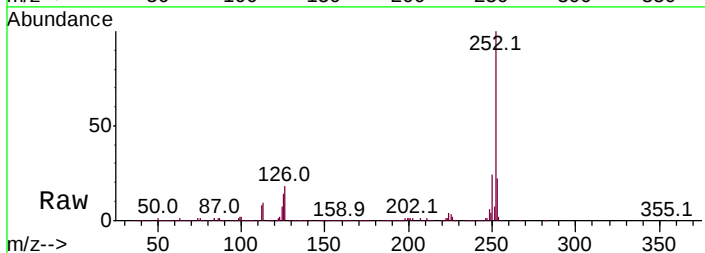


Abundance Ion 264.00 (263.70 to 264.70):
 1000000 Ion 260.00 (259.70 to 260.70):
 Ion 265.00 (264.70 to 265.70):

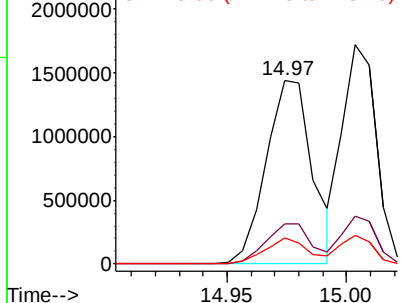
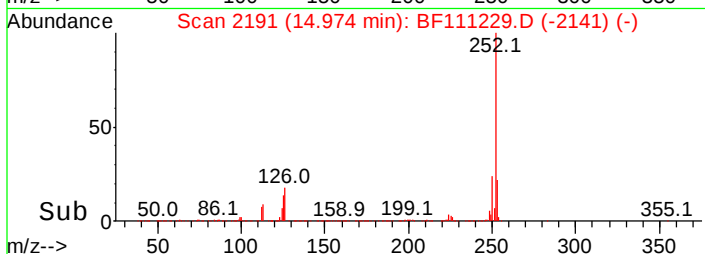


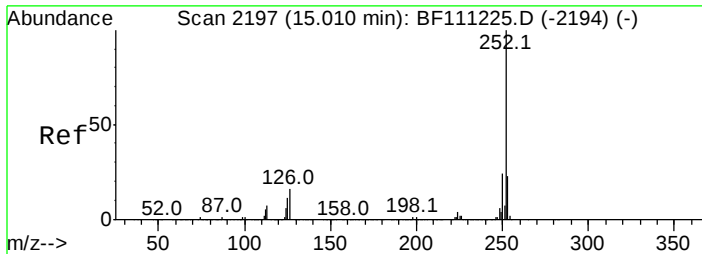
#88
 Benzo(b)fluoranthene
 Concen: 39.979 ng
 RT: 14.97 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BF111229.D
 Acq: 8 Dec 2018 14:54

Tgt Ion:252 Resp: 1935860
 Ion Ratio Lower Upper
 252 100



Abundance Ion 252.00 (251.70 to 252.70):
 2000000 Ion 250.00 (249.70 to 250.70):
 Ion 125.00 (124.70 to 125.70):





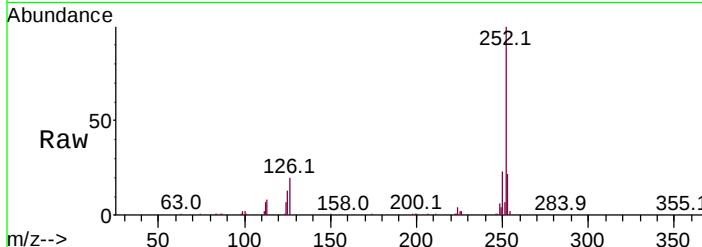
#89
Benzo(k)fluoranthene
Concen: 37.574 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tgt Ion:252 Resp: 1710579
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 13.3 9.8 14.8

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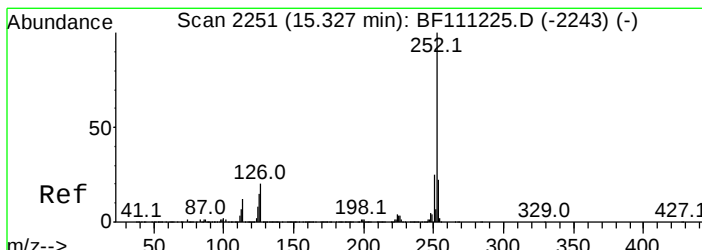
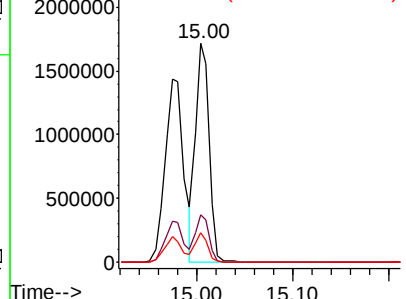
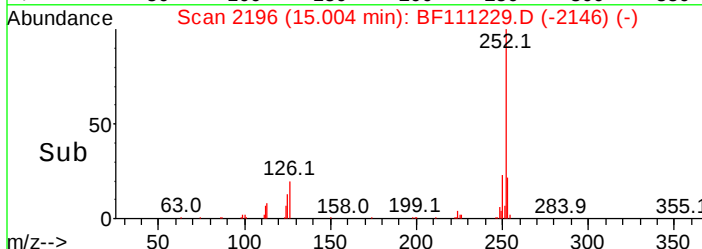


Abundance

Ion 252.00 (251.70 to 252.70):

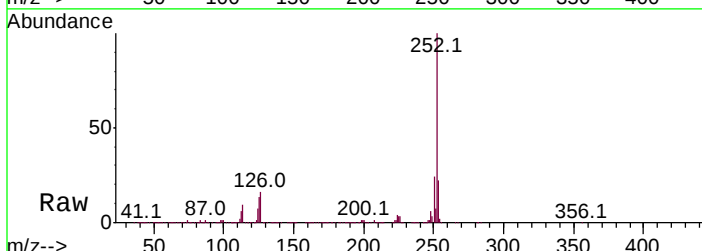
Ion 253.00 (252.70 to 253.70):

Ion 125.00 (124.70 to 125.70):



#90
Benzo(a)pyrene
Concen: 38.483 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion:252 Resp: 1715972
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 12.7 12.3 18.5

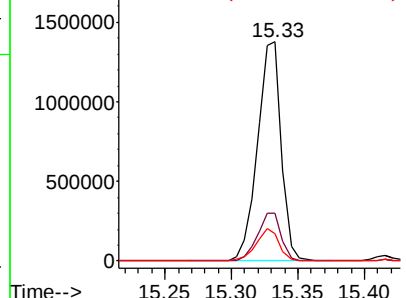
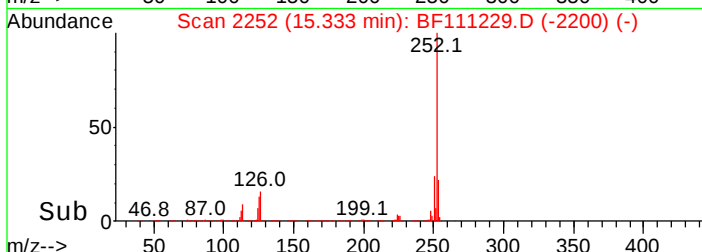


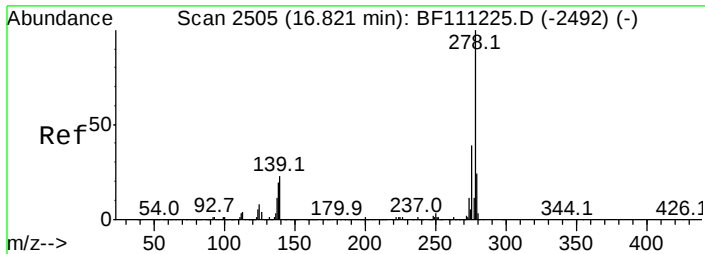
Abundance

Ion 252.00 (251.70 to 252.70):

Ion 253.00 (252.70 to 253.70):

Ion 125.00 (124.70 to 125.70):





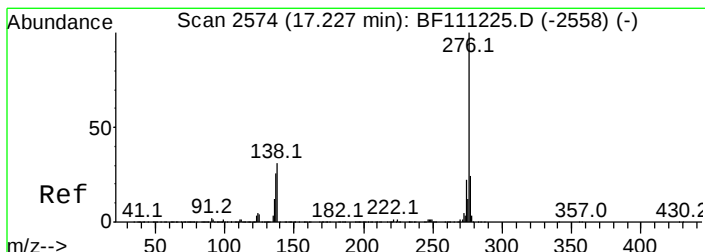
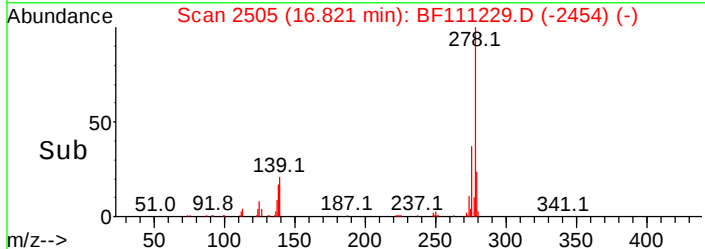
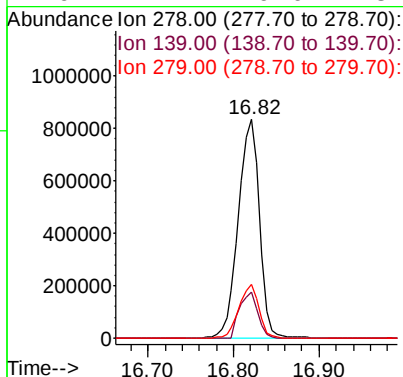
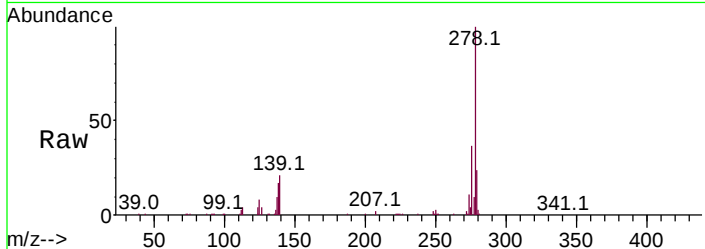
#91
Dibenzo(a,h)anthracene
Concen: 40.793 ng
RT: 16.82 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Tgt Ion:278 Resp: 1428718
Ion Ratio Lower Upper
278 100
139 20.7 18.2 27.4
279 24.4 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 45.292 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BF111229.D
Acq: 8 Dec 2018 14:54

Tgt Ion:276 Resp: 1587905
Ion Ratio Lower Upper
276 100

