

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110361.D
 Acq On : 1 Nov 2018 11:37
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 01 15:51:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 31 14:18:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	79052	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	335628	20.00	ng	-0.02
39) Acenaphthene-d10	10.00	164	158578	20.00	ng	-0.02
64) Phenanthrene-d10	11.49	188	297876	20.00	ng	-0.02
76) Chrysene-d12	14.14	240	214682	20.00	ng	-0.03
87) Perylene-d12	15.66	264	143758	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	409300	84.31	ng	-0.02
7) Phenol-d6	6.58	99	505926	81.48	ng	-0.02
23) Nitrobenzene-d5	7.52	82	470276	83.11	ng	-0.02
42) 2,4,6-Tribromophenol	10.79	330	130118	82.83	ng	-0.02
45) 2-Fluorobiphenyl	9.32	172	883251	87.46	ng	-0.02
79) Terphenyl-d14	13.07	244	917248	88.86	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	101969	40.092	ng	91
3) Pyridine	3.58	79	230306	40.655	ng	# 82
4) n-Nitrosodimethylamine	3.55	42	99895	42.090	ng	# 92
6) Aniline	6.62	93	328794	40.650	ng	# 54
8) 2-Chlorophenol	6.75	128	232106	41.472	ng	98
9) Benzaldehyde	6.51	77	142405	39.291	ng	97
10) Phenol	6.60	94	276310	41.631	ng	# 63
11) bis(2-Chloroethyl)ether	6.69	93	215851	39.529	ng	96
12) 1,3-Dichlorobenzene	6.90	146	256348	41.621	ng	98
13) 1,4-Dichlorobenzene	6.97	146	257839	41.392	ng	98
14) 1,2-Dichlorobenzene	7.13	146	241483	41.760	ng	99
15) Benzyl Alcohol	7.10	79	204182	42.755	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.23	45	348764	39.947	ng	69
17) 2-Methylphenol	7.20	107	180713	40.515	ng	# 81
18) Hexachloroethane	7.47	117	95318	41.795	ng	99
19) n-Nitroso-di-n-propylamine	7.36	70	161845	40.629	ng	97
20) 3+4-Methylphenols	7.36	107	240225	41.666	ng	99
22) Acetophenone	7.37	105	317425	41.045	ng	99
24) Nitrobenzene	7.55	77	244125	41.788	ng	93
25) Isophorone	7.77	82	385450	39.961	ng	97
26) 2-Nitrophenol	7.86	139	124860	44.913	ng	93
27) 2,4-Dimethylphenol	7.89	122	186108	40.378	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	262213	40.016	ng	100
29) 2,4-Dichlorophenol	8.10	162	192568	41.354	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	217808	41.758	ng	95
31) Naphthalene	8.26	128	633565	40.958	ng	100
32) Benzoic acid	8.01	122	119842	33.641	ng	96
33) 4-Chloroaniline	8.31	127	279785	40.189	ng	99
34) Hexachlorobutadiene	8.37	225	123875	42.773	ng	99
35) Caprolactam	8.69	113	64121	39.507	ng	91
36) 4-Chloro-3-methylphenol	8.79	107	207165	41.141	ng	97
37) 2-Methylnaphthalene	8.95	142	416605	40.706	ng	99
38) 1-Methylnaphthalene	9.06	142	401884	40.634	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	206973	41.889	ng	98

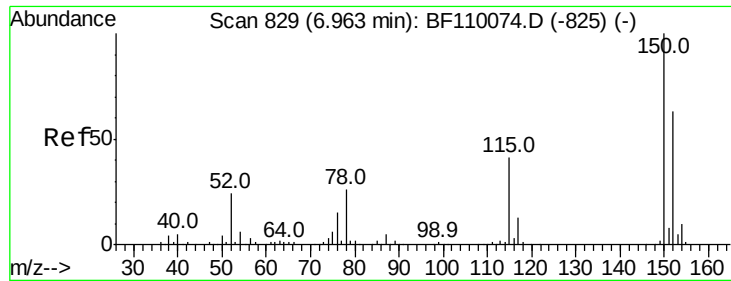
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110361.D
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 Operator : JU/SJ
 Sample : SSTDC0040
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 BNA_F
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Quant Time: Nov 01 15:51:57 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 31 14:18:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	109572	43.369	ng	100
43) 2,4,6-Trichlorophenol	9.23	196	131850	41.373	ng	95
44) 2,4,5-Trichlorophenol	9.27	196	141077	41.880	ng	94
46) 1,1'-Biphenyl	9.42	154	593405	41.381	ng	100
47) 2-Chloronaphthalene	9.45	162	429797	40.859	ng	98
48) 2-Nitroaniline	9.55	65	133020	41.731	ng	92
49) Acenaphthylene	9.86	152	620184	40.820	ng	99
50) Dimethylphthalate	9.72	163	482383	41.209	ng	99
51) 2,6-Dinitrotoluene	9.78	165	106487	42.232	ng	95
52) Acenaphthene	10.03	154	389198	38.723	ng	97
53) 3-Nitroaniline	9.96	138	123255	41.105	ng	90
54) 2,4-Dinitrophenol	10.06	184	37050	39.803	ng	89
55) Dibenzofuran	10.20	168	578488	41.109	ng	99
56) 4-Nitrophenol	10.11	139	84943	38.275	ng	97
57) 2,4-Dinitrotoluene	10.19	165	141647	44.227	ng	# 85
58) Fluorene	10.55	166	433777	41.418	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.28	232	108748	39.606	ng	98
60) Diethylphthalate	10.41	149	475064	41.575	ng	100
61) 4-Chlorophenyl-phenylether	10.54	204	230305	41.685	ng	95
62) 4-Nitroaniline	10.57	138	121331	40.683	ng	92
63) Azobenzene	10.70	77	462704	40.794	ng	98
65) 4,6-Dinitro-2-methylphenol	10.60	198	59045	43.386	ng	98
66) n-Nitrosodiphenylamine	10.66	169	407221	41.679	ng	97
67) 4-Bromophenyl-phenylether	11.03	248	134940	41.763	ng	# 90
68) Hexachlorobenzene	11.10	284	142730	41.633	ng	# 89
69) Atrazine	11.18	200	127125	41.172	ng	99
70) Pentachlorophenol	11.29	266	74234	37.134	ng	95
71) Phenanthrene	11.52	178	636426	40.832	ng	100
72) Anthracene	11.57	178	647637	41.455	ng	99
73) Carbazole	11.72	167	623856	40.898	ng	99
74) Di-n-butylphthalate	12.03	149	740001	42.954	ng	99
75) Fluoranthene	12.71	202	648956	41.026	ng	99
77) Benzidine	12.83	184	312926	Below Cal		97
78) Pyrene	12.94	202	660968	42.946	ng	99
80) Butylbenzylphthalate	13.54	149	292461	43.780	ng	97
81) Benzo(a)anthracene	14.13	228	524315	41.184	ng	99
82) 3,3'-Dichlorobenzidine	14.09	252	179809	40.560	ng	98
83) Chrysene	14.17	228	494836	40.922	ng	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	365600	40.486	ng	97
85) Di-n-octyl phthalate	14.70	149	536378	38.199	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	328680	32.765	ng	97
88) Benzo(b)fluoranthene	15.20	252	368555	44.396	ng	98
89) Benzo(k)fluoranthene	15.24	252	346166	42.416	ng	99
90) Benzo(a)pyrene	15.59	252	320051	41.898	ng	98
91) Dibenzo(a,h)anthracene	17.24	278	273669	41.521	ng	99
92) Benzo(g,h,i)perylene	17.70	276	273491	42.108	ng	99

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

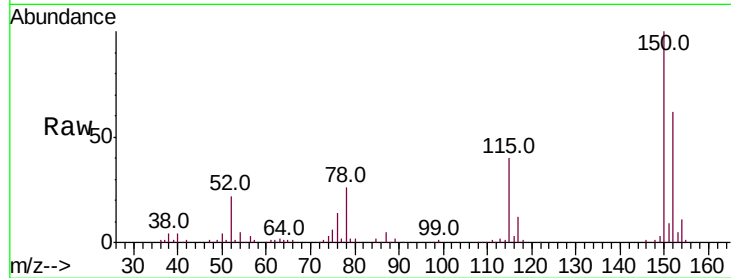


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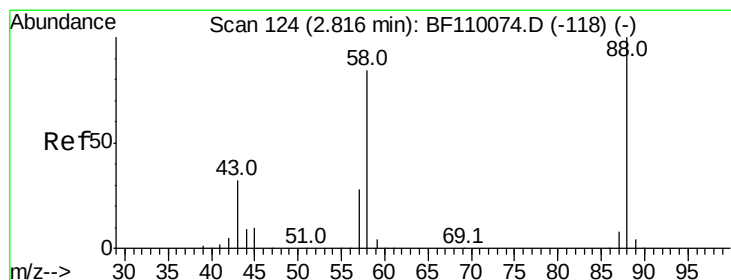
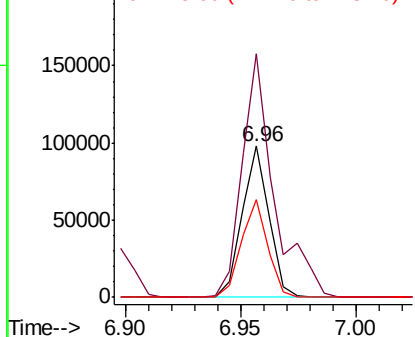
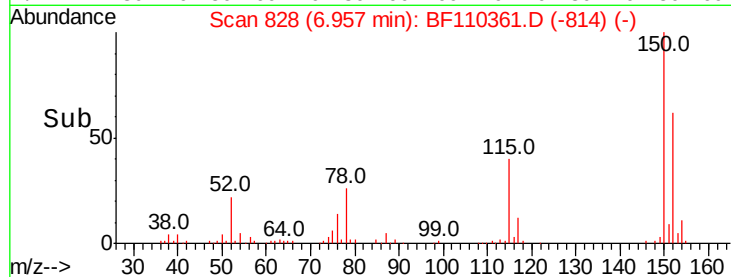
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 79052
Ion Ratio Lower Upper
152 100
150 161.2 122.7 184.1
115 64.5 49.1 73.7



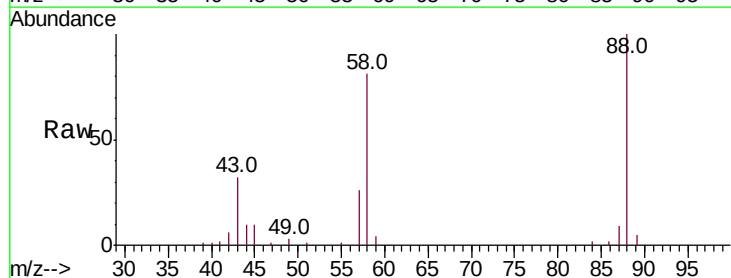
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



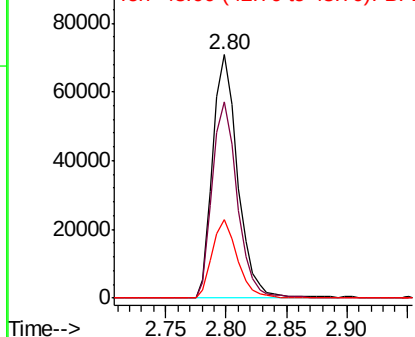
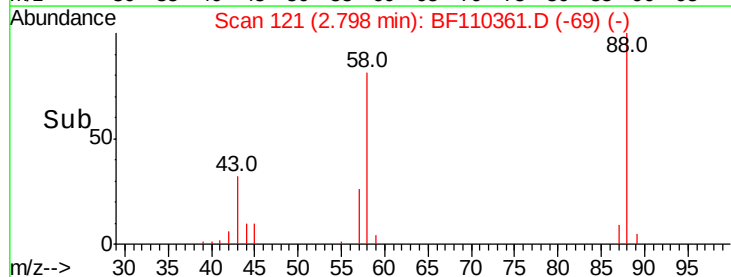
#2

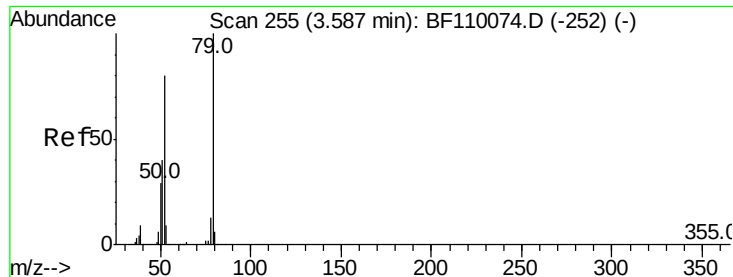
1,4-Dioxane
Concen: 40.092 ng
RT: 2.80 min Scan# 121
Delta R.T. 0.01 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion: 88 Resp: 101969
Ion Ratio Lower Upper
88 100
58 80.3 57.1 85.7
43 31.9 24.1 36.1



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: 40.655 ng

RT: 3.58 min Scan# 254

Delta R.T. 0.00 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampleId :

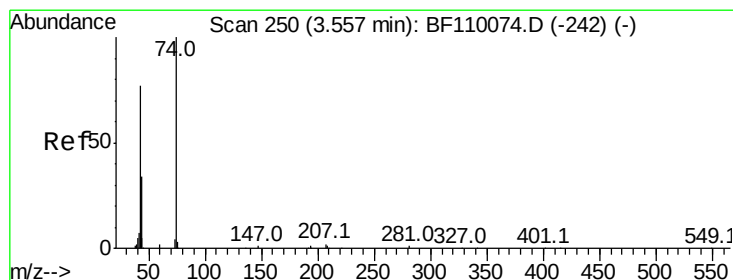
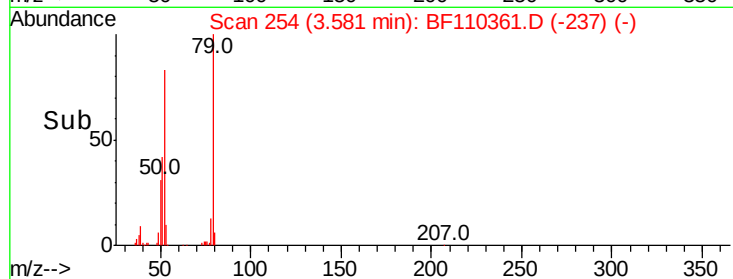
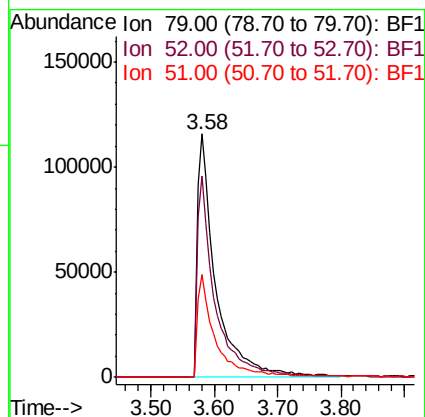
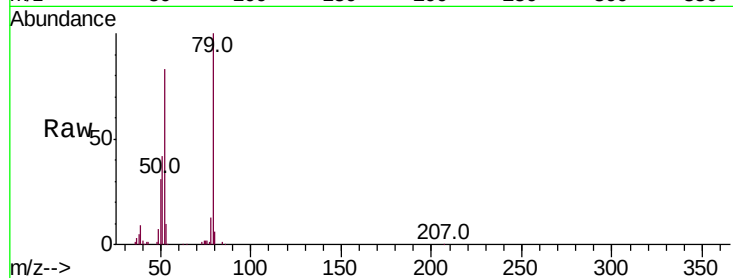
Tot Ion: 79 Resp: 230306

Ion Ratio Lower Upper

79 100

52 82.7 53.1 79.7#

51 42.3 27.4 41.2#



#4

n-Nitrosodimethylamine

Concen: 42.090 ng

RT: 3.55 min Scan# 248

Delta R.T. -0.01 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

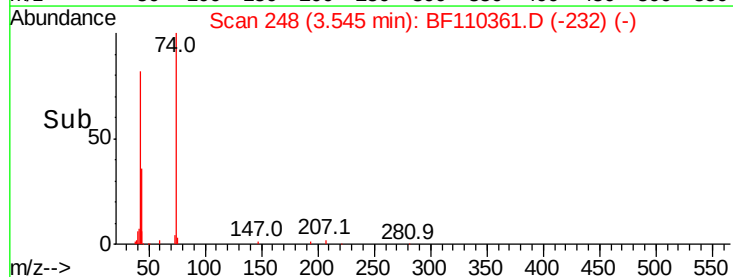
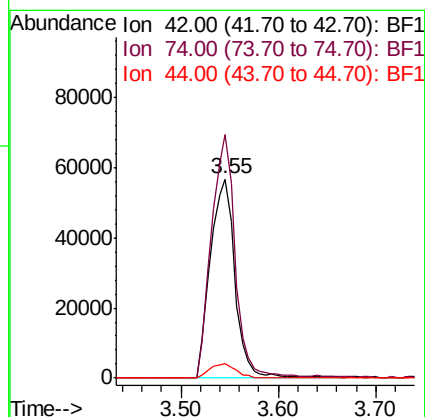
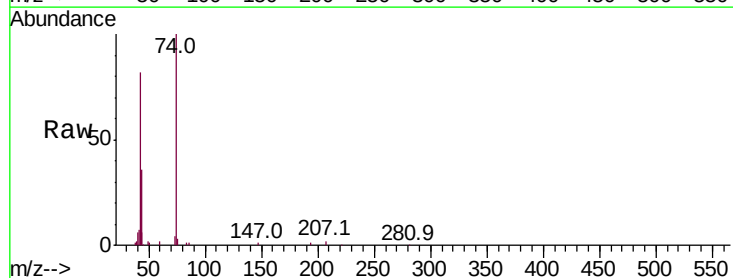
Tgt Ion: 42 Resp: 99895

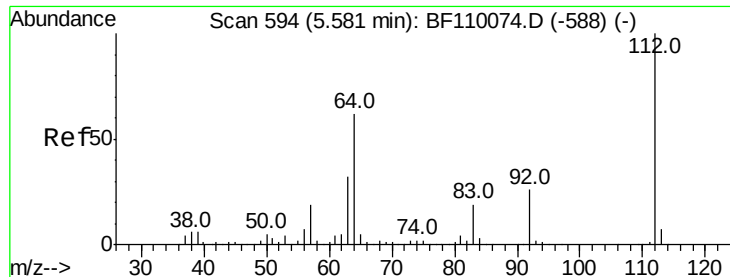
Ion Ratio Lower Upper

42 100

74 122.2 105.5 158.3

44 7.4 4.9 7.3#





#5

2-Fluorophenol

Concen: 84.315 ng

RT: 5.57 min Scan# 593

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampled :

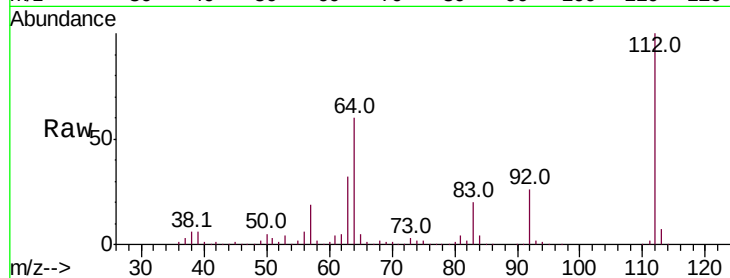
Tot Ion:112 Resp: 409300

Ion Ratio Lower Upper

112 100

64 59.9 44.1 66.1

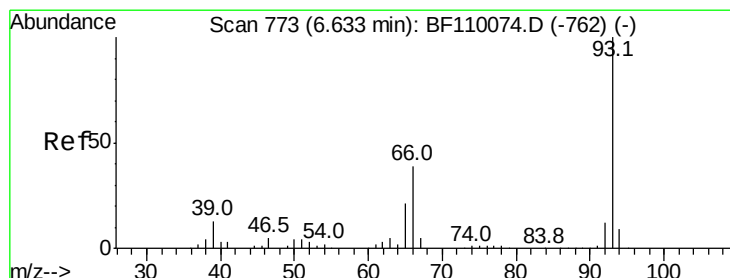
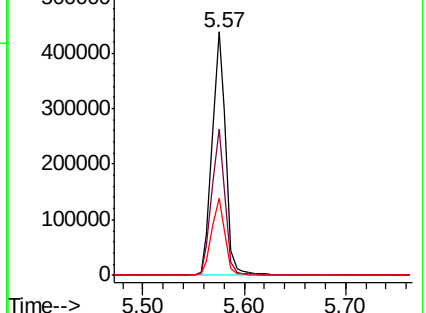
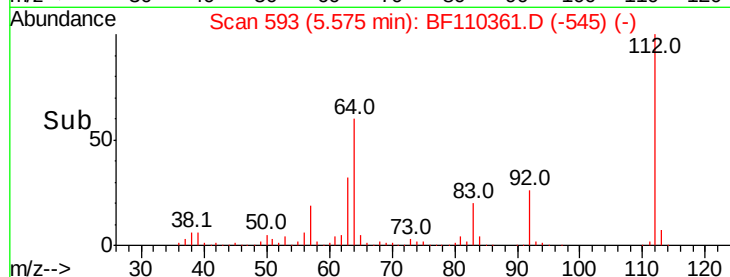
63 31.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.650 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

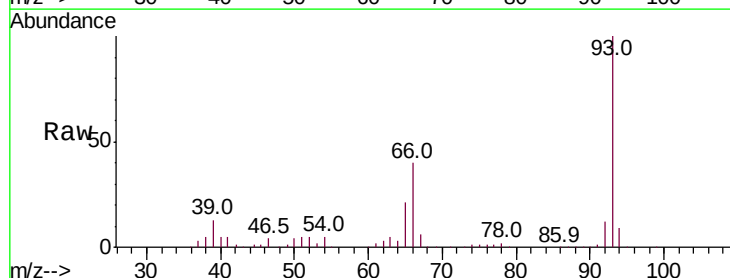
Tgt Ion: 93 Resp: 328794

Ion Ratio Lower Upper

93 100

66 40.5 67.4 101.0#

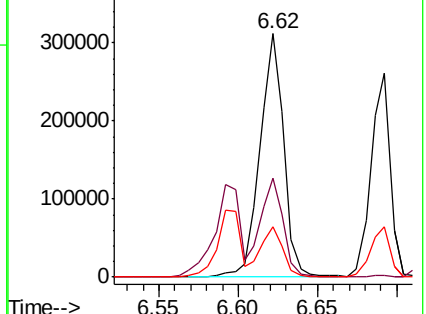
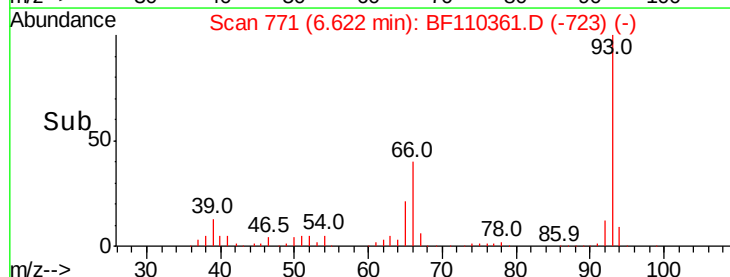
65 20.8 41.0 61.4#

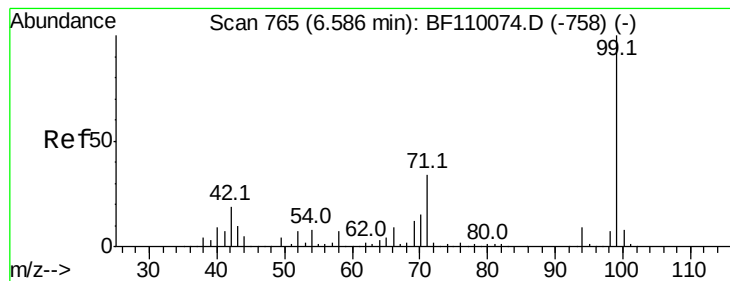


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.480 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampled :

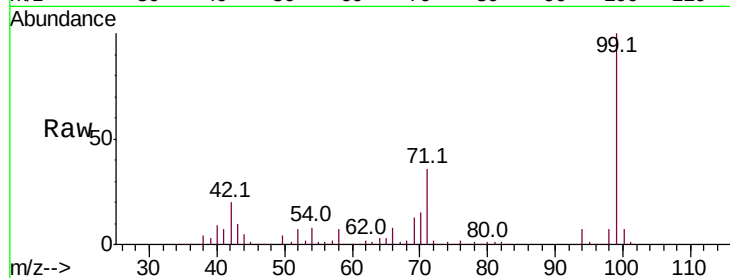
Tot Ion: 99 Resp: 505926

Ion Ratio Lower Upper

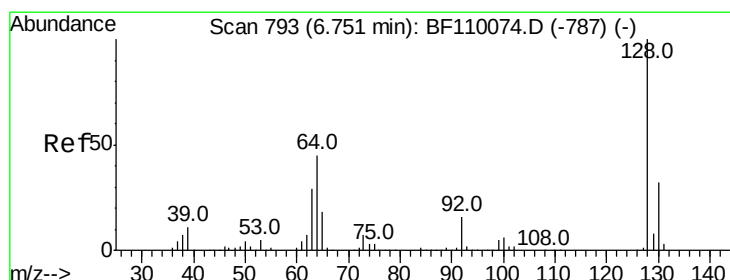
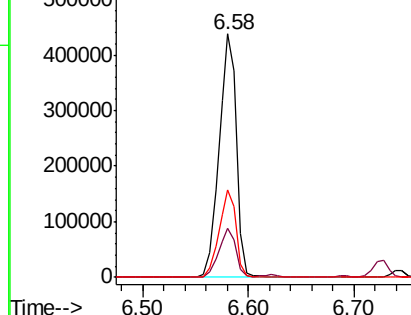
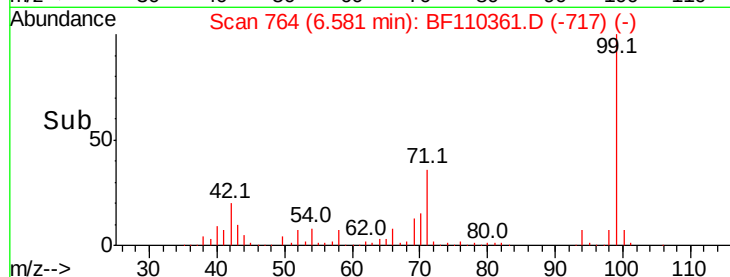
99 100

42 20.3 15.8 23.6

71 35.8 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.472 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

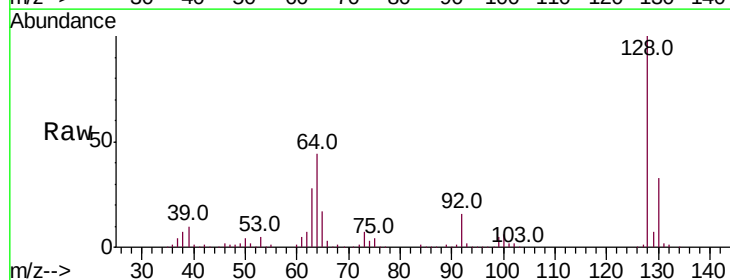
Tgt Ion: 128 Resp: 232106

Ion Ratio Lower Upper

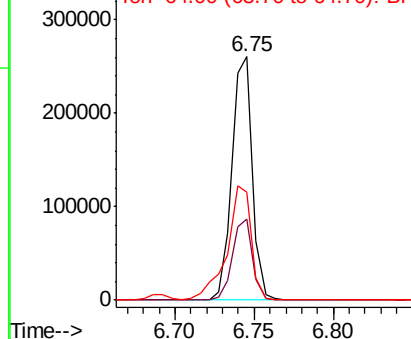
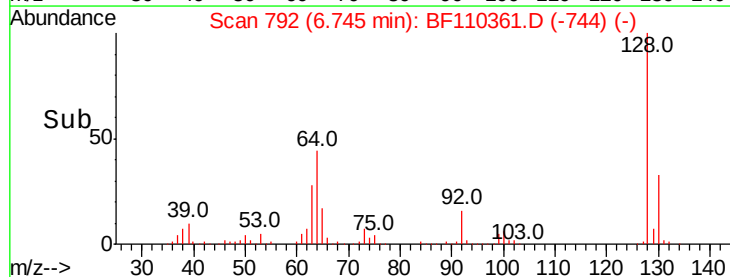
128 100

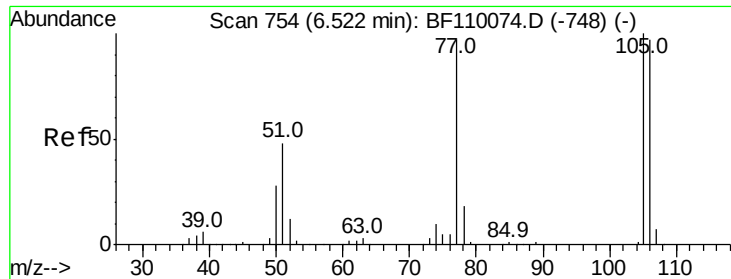
130 33.5 13.1 53.1

64 44.1 26.0 66.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

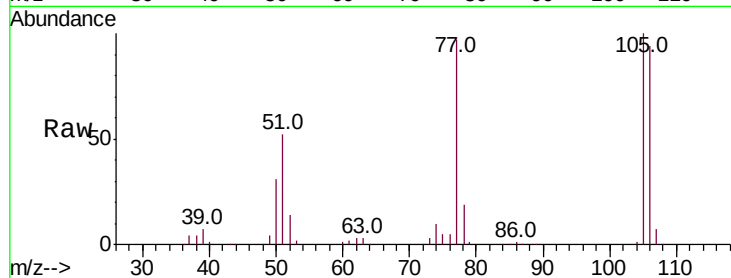




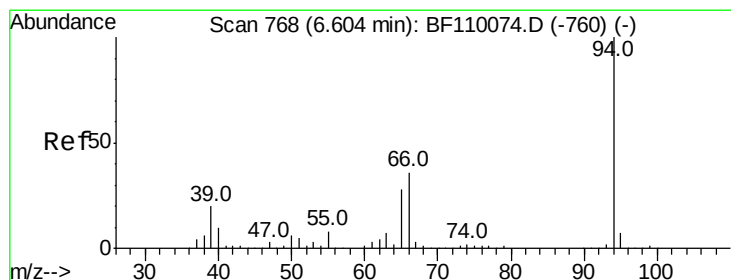
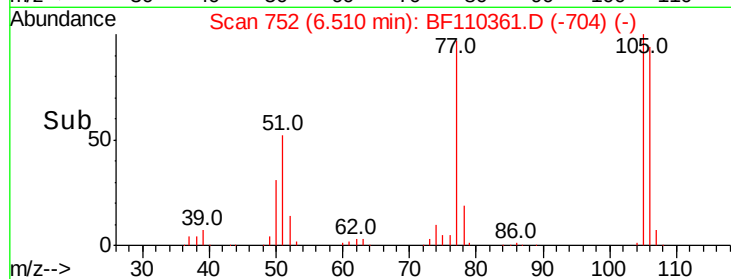
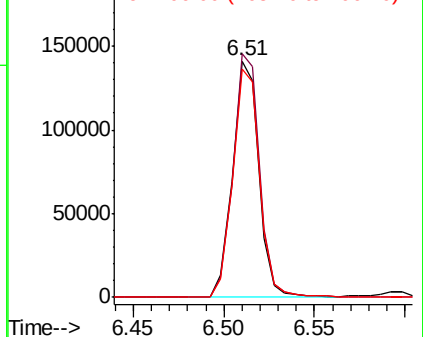
#9
Benzaldehyde
Concen: 39.291 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 142405
Ion Ratio Lower Upper
77 100
105 103.1 78.6 118.6
106 96.7 74.8 114.8

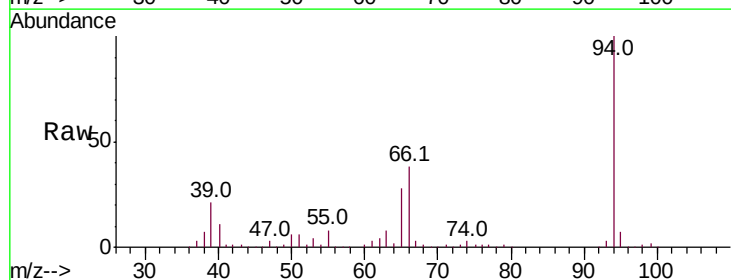


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

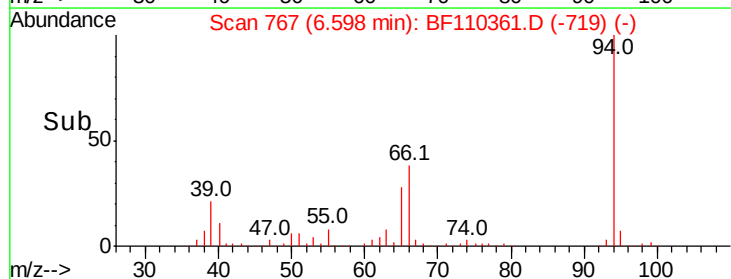
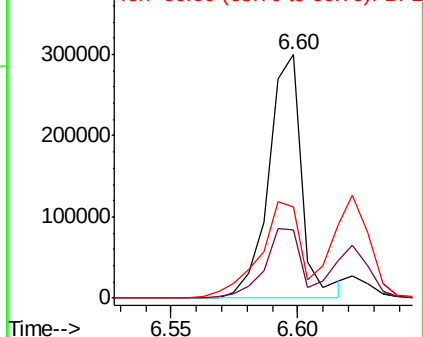


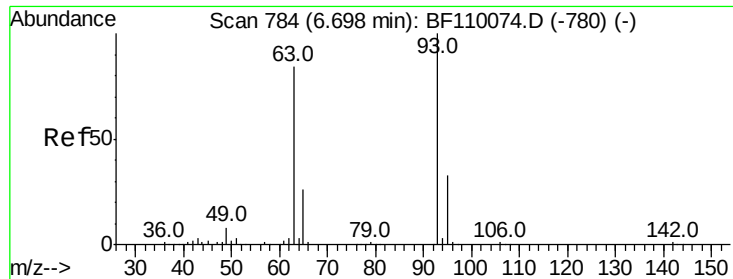
#10
Phenol
Concen: 41.631 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion: 94 Resp: 276310
Ion Ratio Lower Upper
94 100
65 28.0 25.3 65.3
66 37.5 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



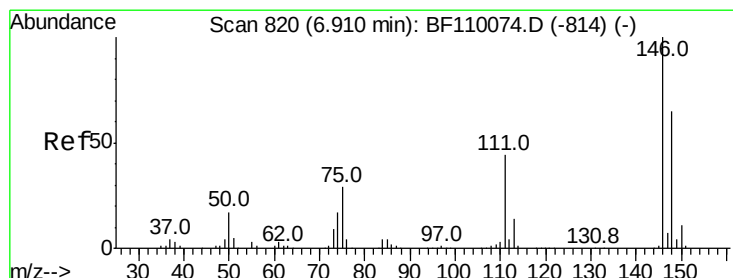
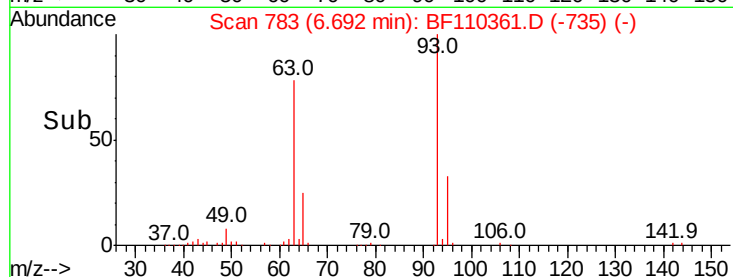
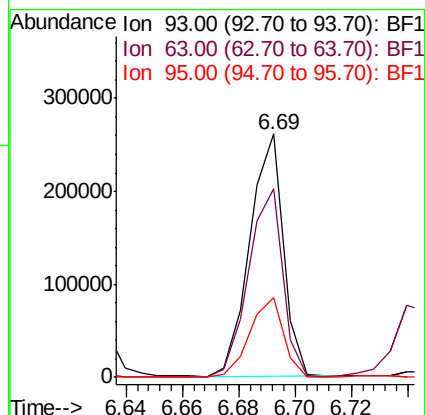
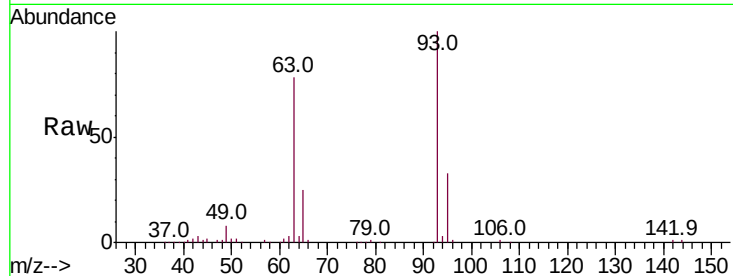


#11
 bis(2-Chloroethyl)ether
 Concen: 39.529 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 93 Resp: 215851

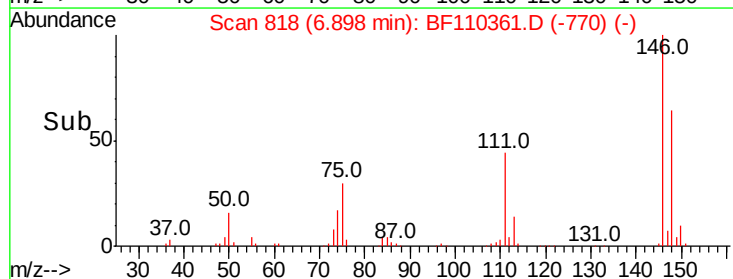
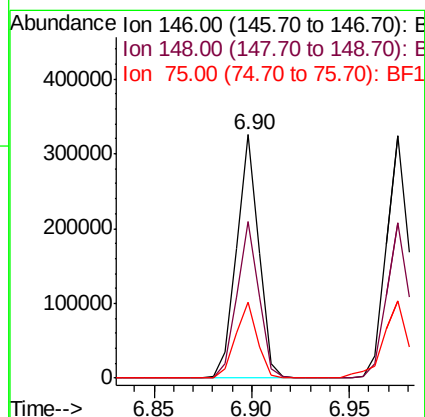
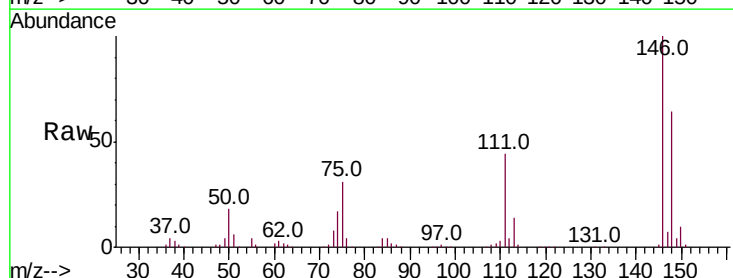
Ion	Ratio	Lower	Upper
93	100		
63	77.7	53.4	93.4
95	32.6	12.1	52.1

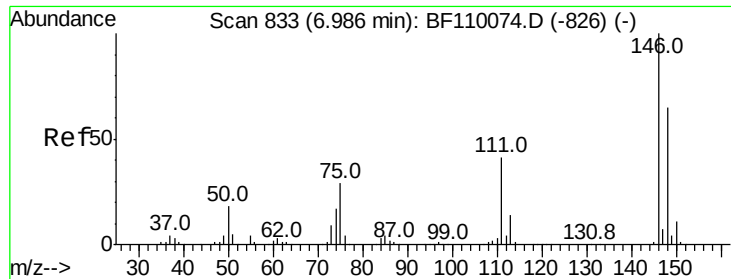


#12
 1,3-Dichlorobenzene
 Concen: 41.621 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Tgt Ion: 146 Resp: 256348

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
75	31.0	25.8	38.6

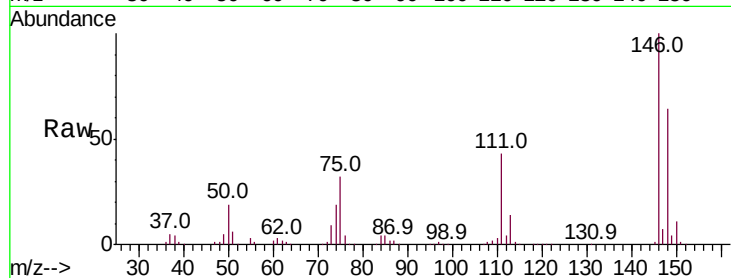




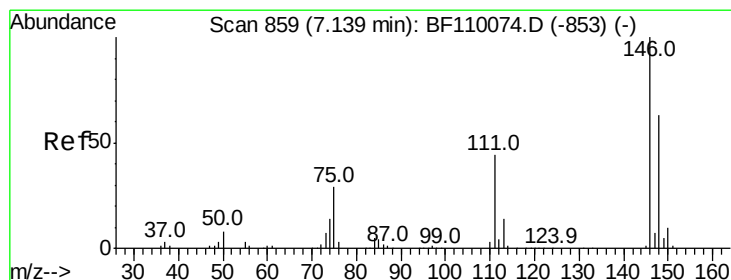
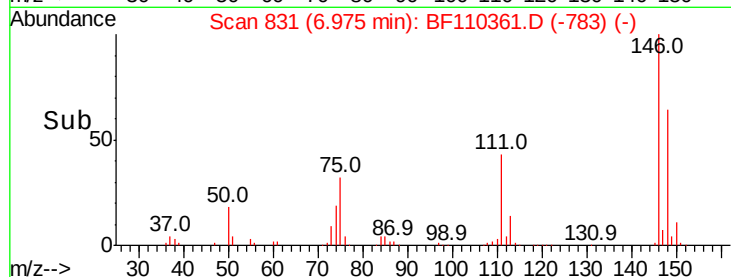
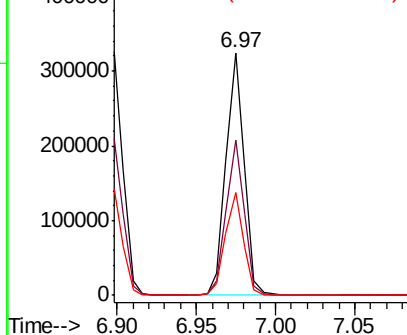
#13
 1,4-Dichlorobenzene
 Concen: 41.392 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 257839
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.3 75.5
 111 42.6 32.7 49.1

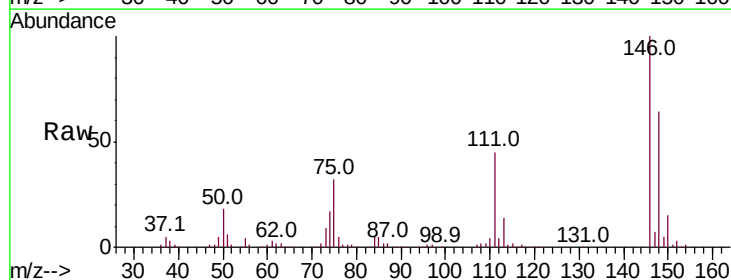


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

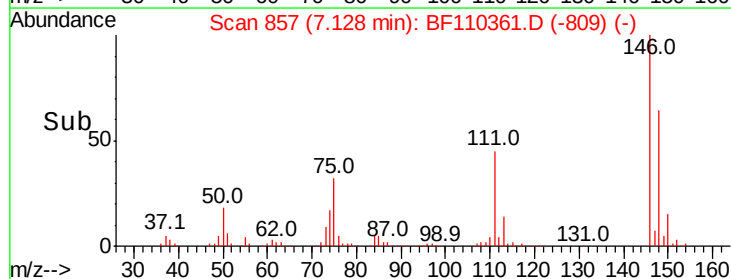
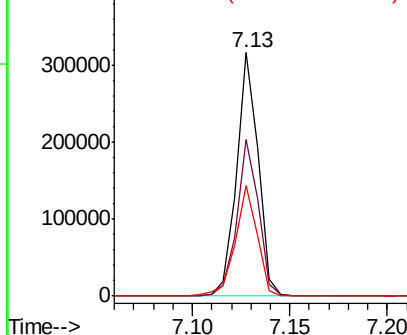


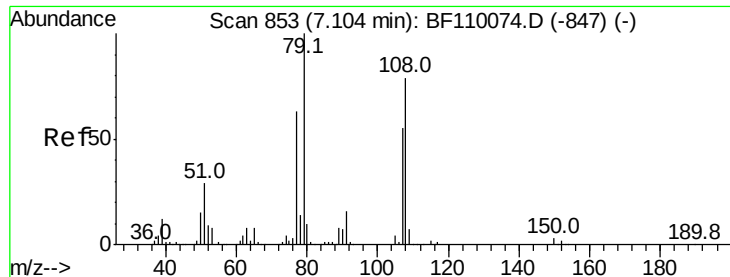
#14
 1,2-Dichlorobenzene
 Concen: 41.760 ng
 RT: 7.13 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Tgt Ion:146 Resp: 241483
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.1 76.7
 111 45.4 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.755 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampleId :

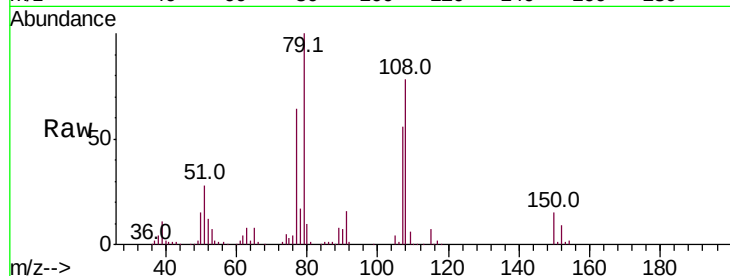
Tot Ion: 79 Resp: 204182

Ion Ratio Lower Upper

79 100

108 78.0 56.3 84.5

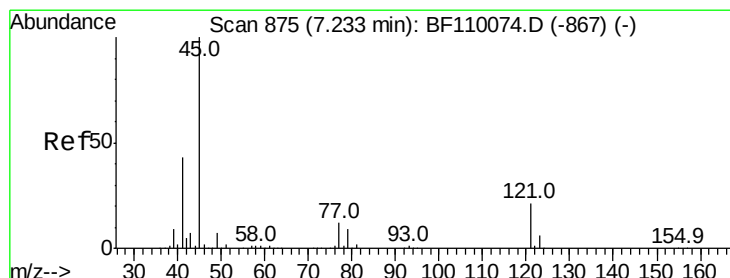
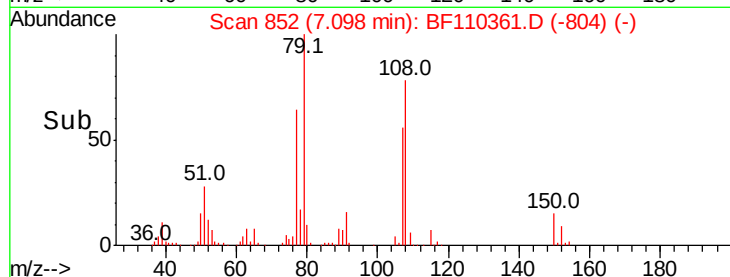
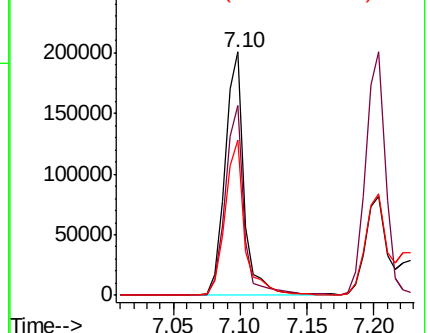
77 63.6 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.947 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

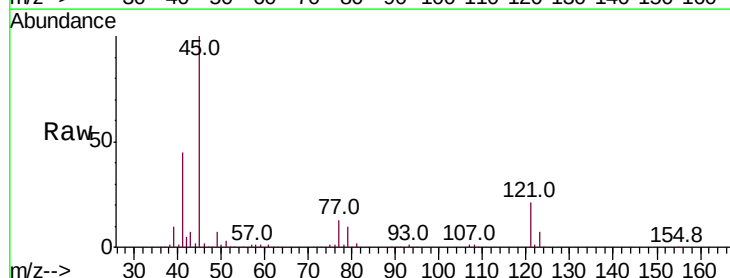
Tgt Ion: 45 Resp: 348764

Ion Ratio Lower Upper

45 100

77 12.9 10.0 50.0

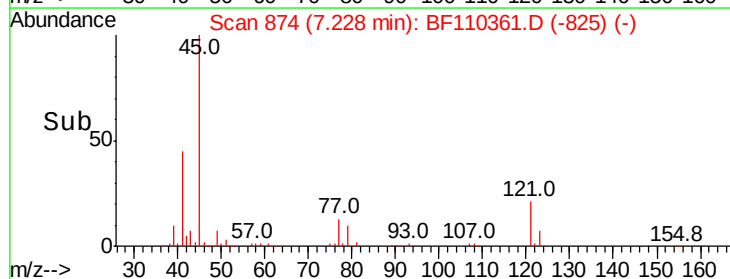
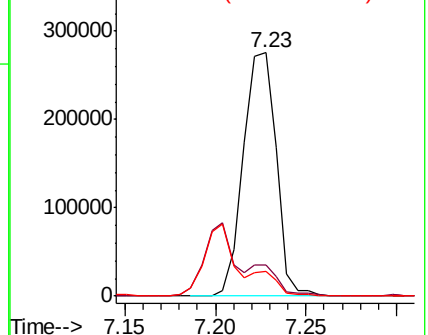
79 10.4 6.1 46.1

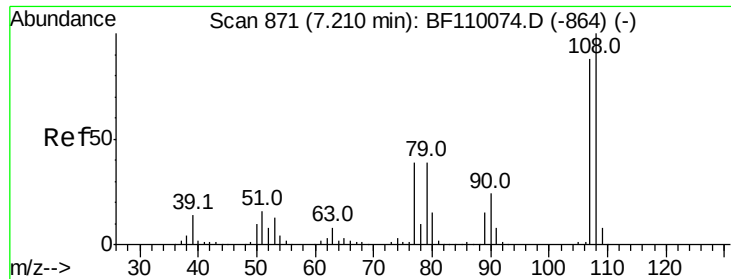


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.515 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 180713

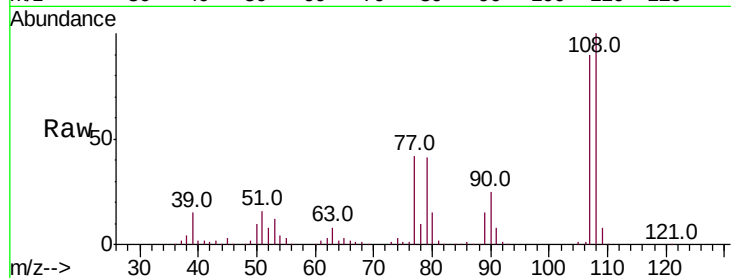
Ion Ratio Lower Upper

107 100

108 110.6 92.6 138.8

77 46.2 59.4 89.2#

79 45.0 54.0 81.0#



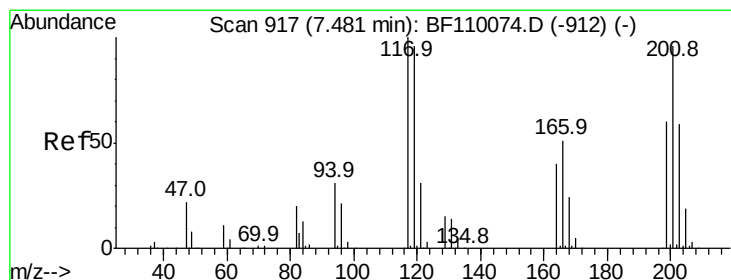
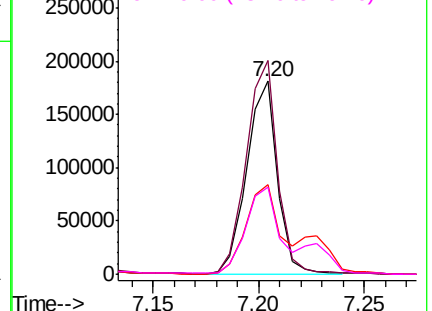
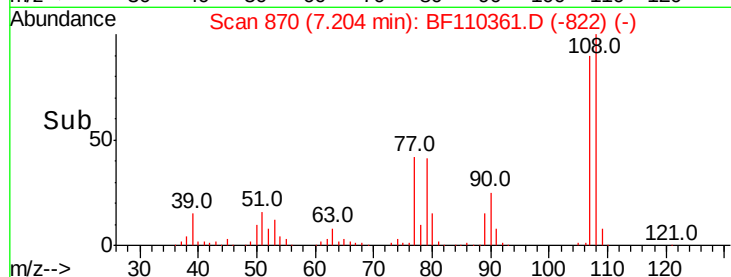
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.795 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

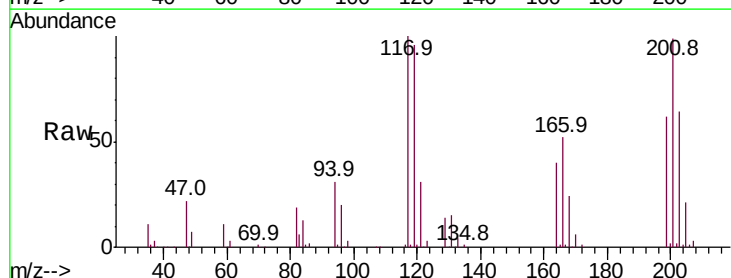
Tgt Ion:117 Resp: 95318

Ion Ratio Lower Upper

117 100

119 96.1 75.0 112.6

201 99.3 79.2 118.8

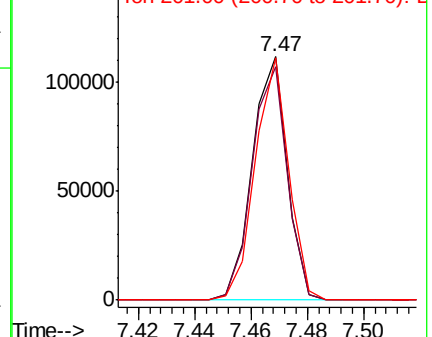
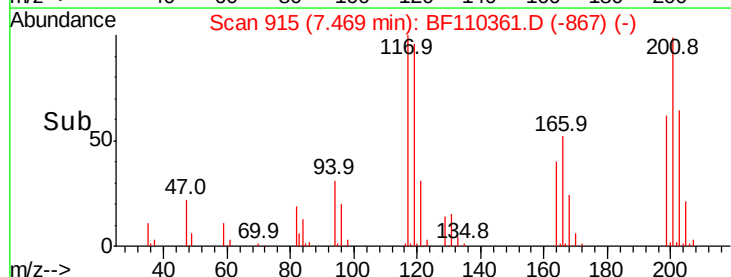


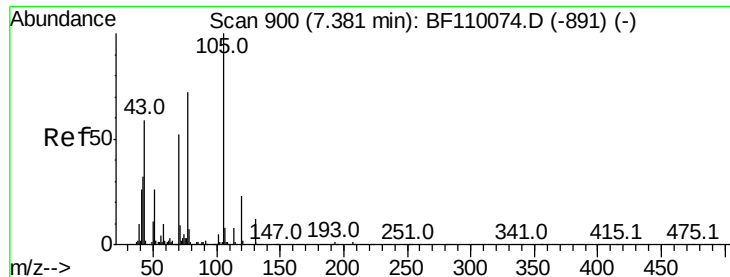
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

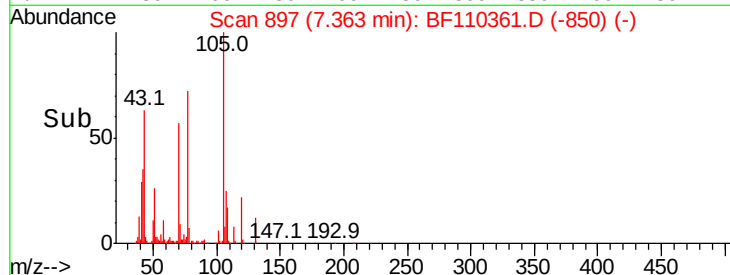
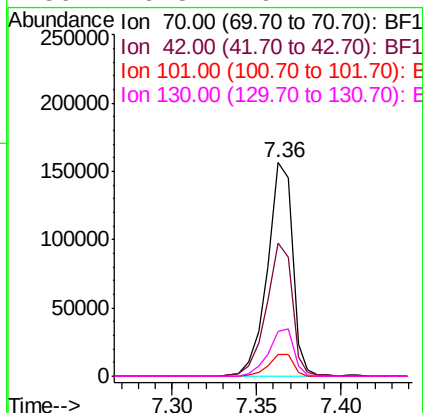
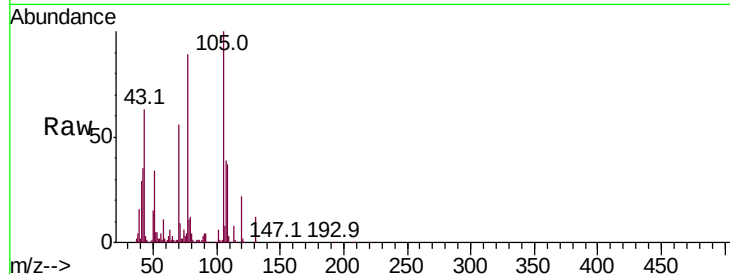




#19
n-Nitroso-di-n-propylamine
Concen: 40.629 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

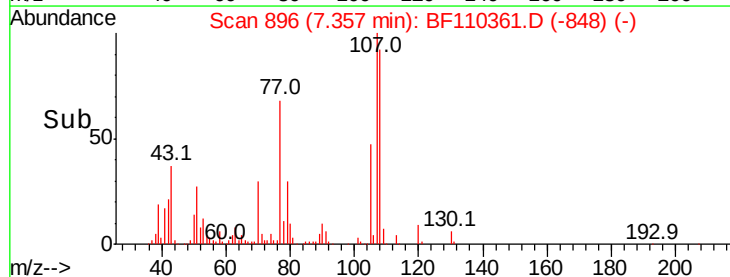
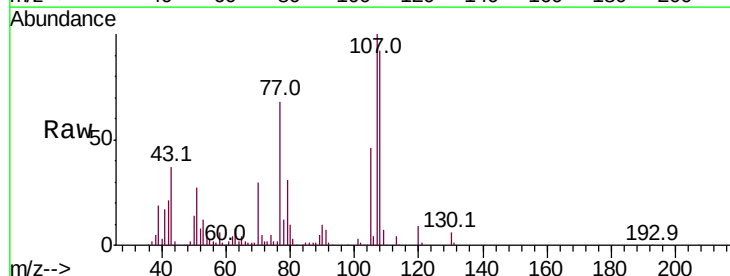
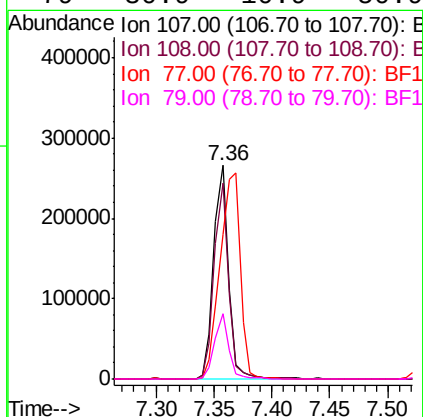
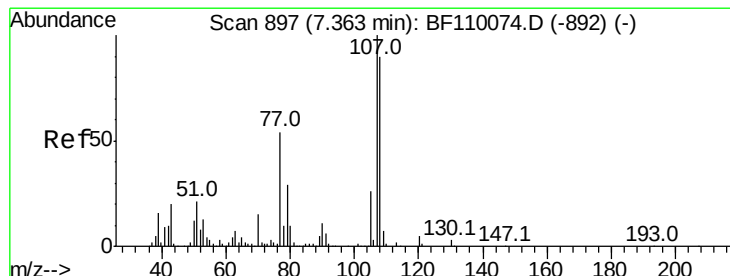
Instrument :
BNA_F
ClientSampleId :

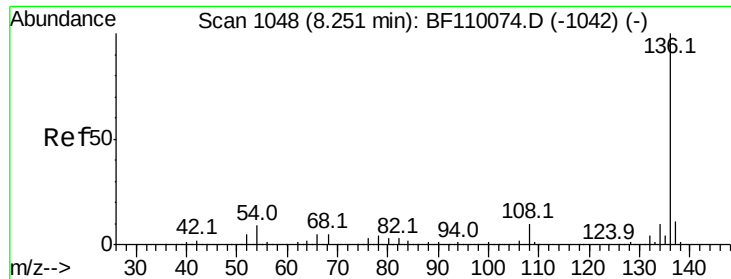
Tot Ion:	70	Resp:	161845
Ion	Ratio	Lower	Upper
70	100		
42	62.2	47.4	71.2
101	10.0	7.3	10.9
130	20.8	16.2	24.2



#20
3+4-Methylphenols
Concen: 41.666 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion:	107	Resp:	240225
Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.4	111.4
77	67.9	47.3	87.3
79	30.9	10.9	50.9

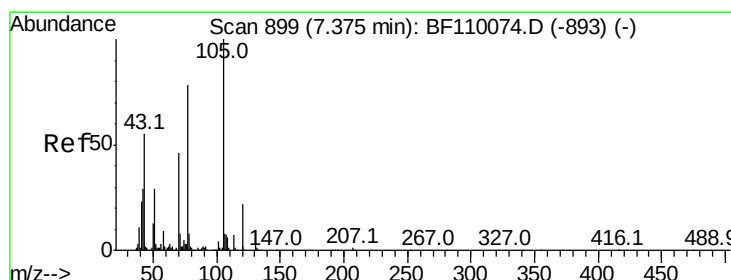
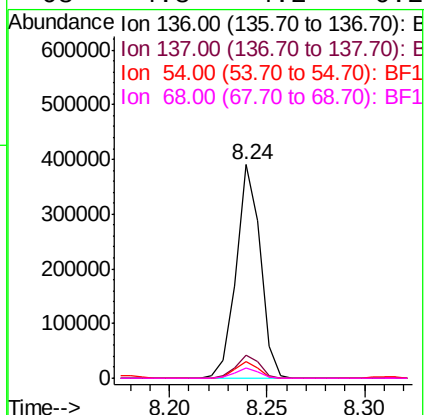
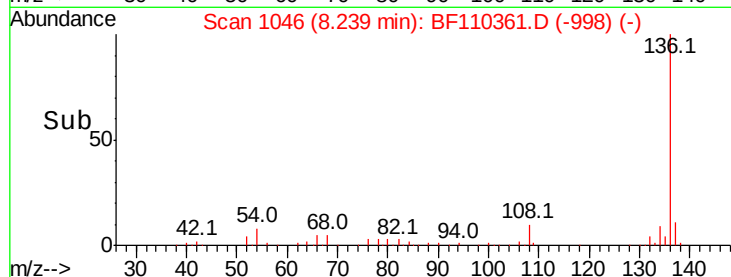
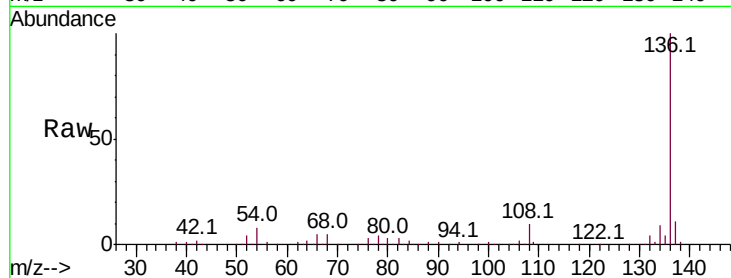




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

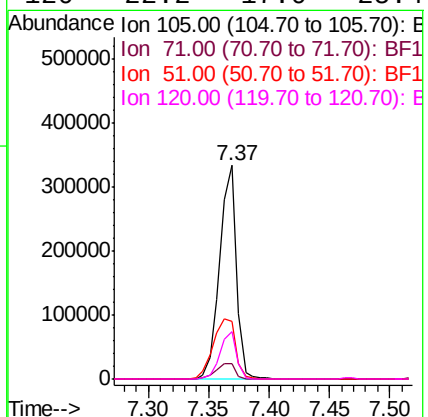
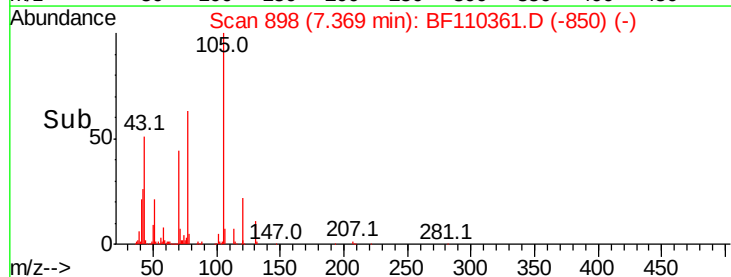
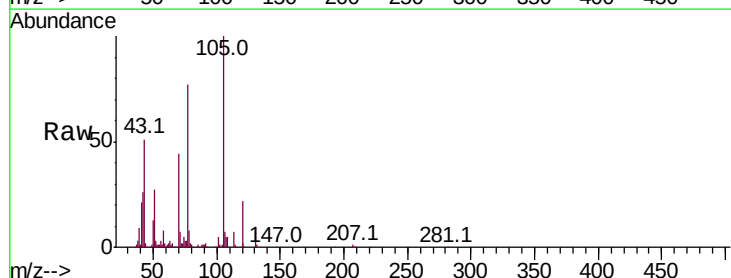
Instrument :
BNA_F
ClientSampleId :

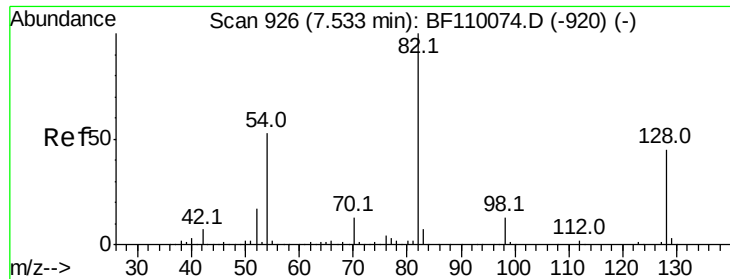
Tot Ion:	136	Resp:	335628
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.1	5.4	8.2
68	4.8	4.2	6.2



#22
Acetophenone
Concen: 41.045 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion:	105	Resp:	317425
Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.2	7.8
51	27.2	21.8	32.8
120	22.2	17.0	25.4

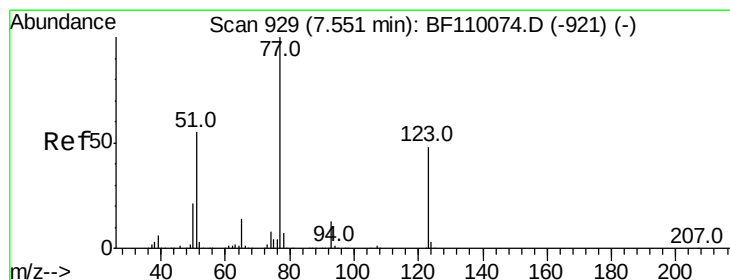
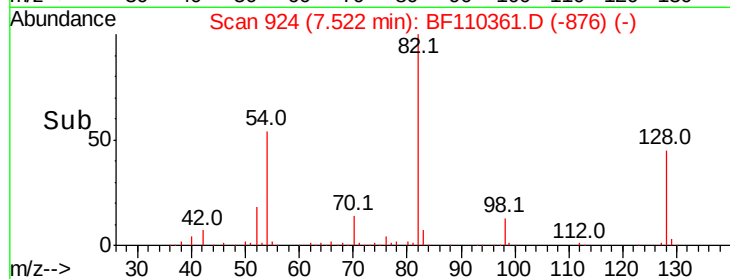
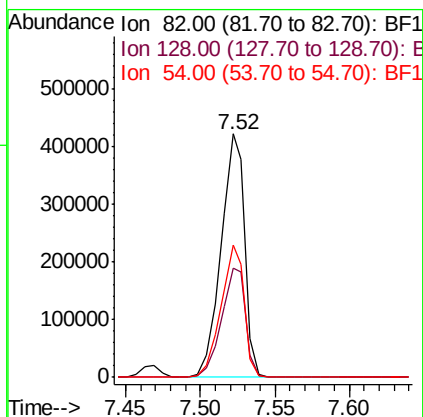
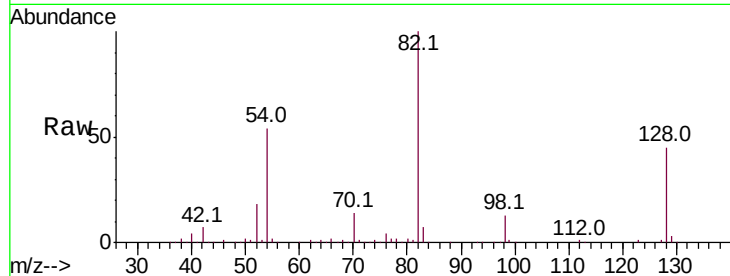




#23
 Nitrobenzene-d5
 Concen: 83.109 ng
 RT: 7.52 min Scan# 924
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

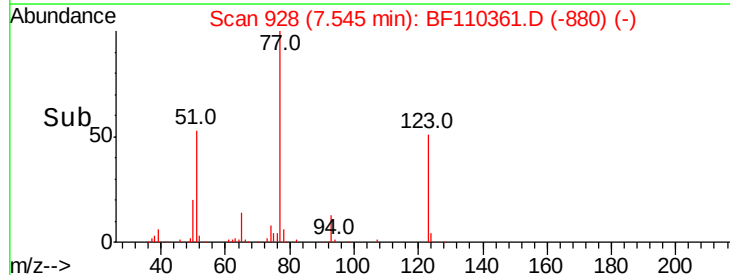
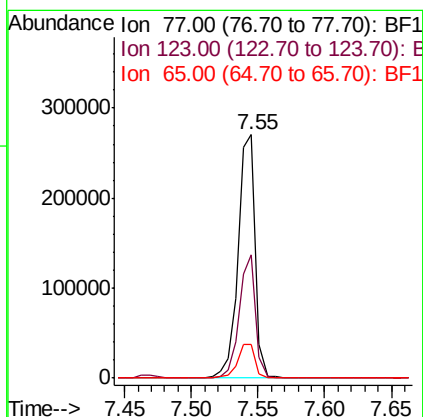
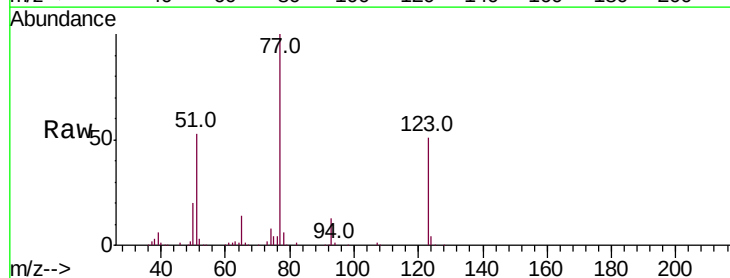
Instrument :
 BNA_F
 ClientSampleId :

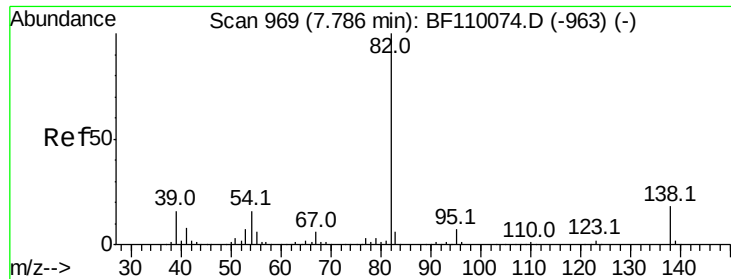
Tot Ion: 82 Resp: 470276
 Ion Ratio Lower Upper
 82 100
 128 44.9 34.2 51.2
 54 54.1 38.6 58.0



#24
 Nitrobenzene
 Concen: 41.788 ng
 RT: 7.55 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Tgt Ion: 77 Resp: 244125
 Ion Ratio Lower Upper
 77 100
 123 50.8 35.7 53.5
 65 13.6 10.7 16.1





#25

Isophorone

Concen: 39.961 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampleId :

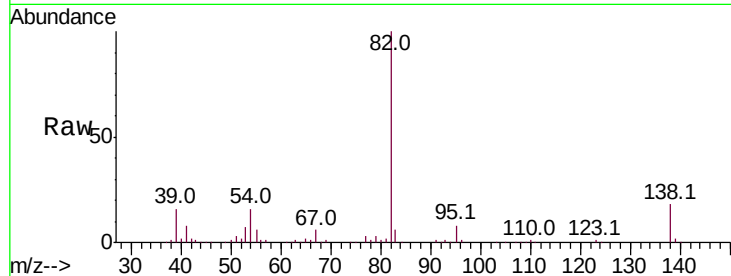
Tot Ion: 82 Resp: 385450

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

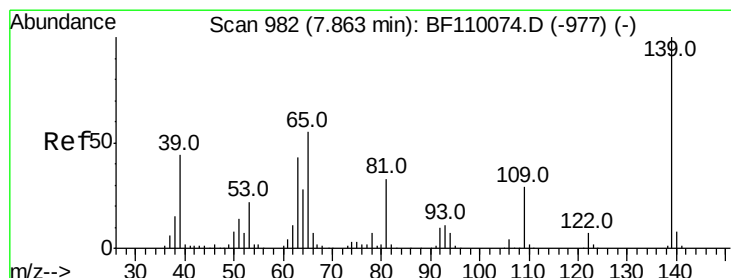
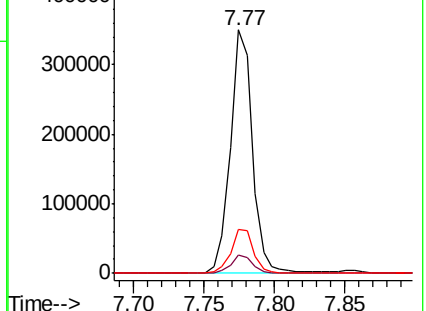
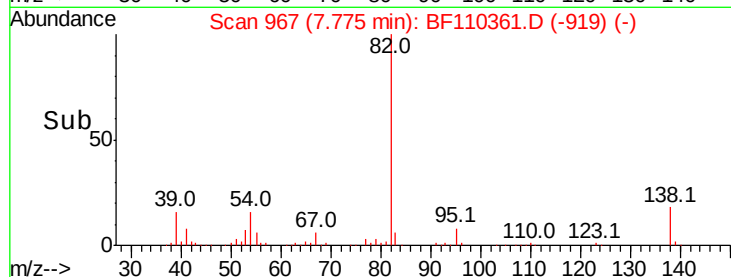
138 17.8 13.2 19.8



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: 44.913 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

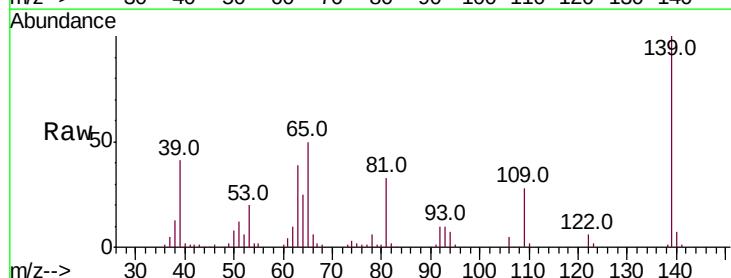
Tgt Ion: 139 Resp: 124860

Ion Ratio Lower Upper

139 100

109 28.2 25.0 37.6

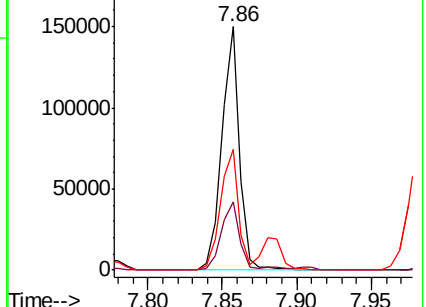
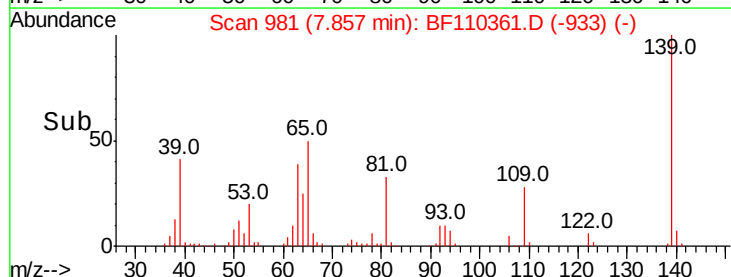
65 49.6 44.0 66.0

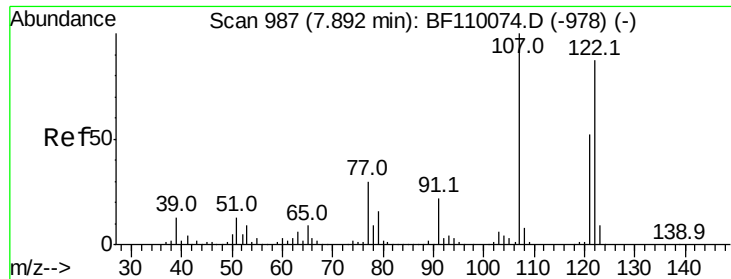


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

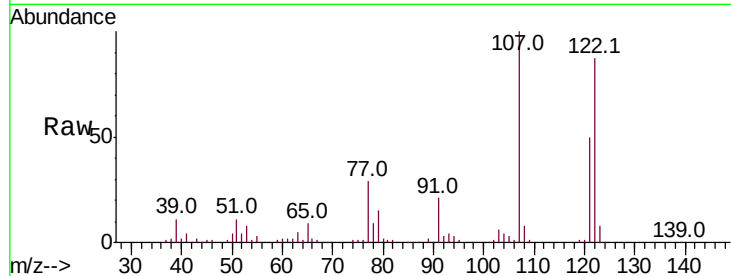




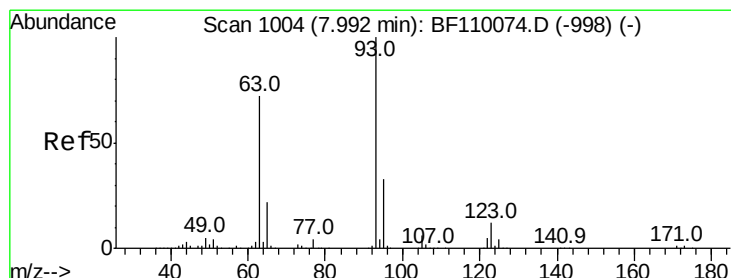
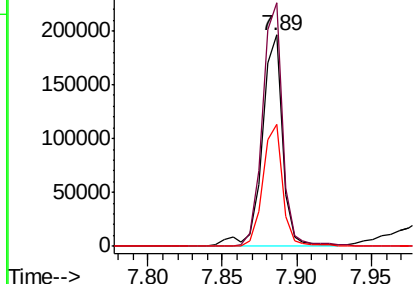
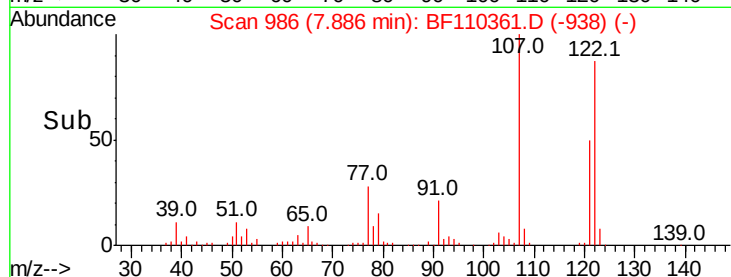
#27
2,4-Dimethylphenol
Concen: 40.378 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	92.5	138.7
121	57.8	45.8	68.8

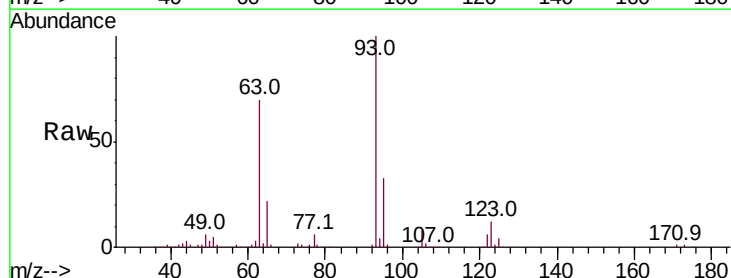


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

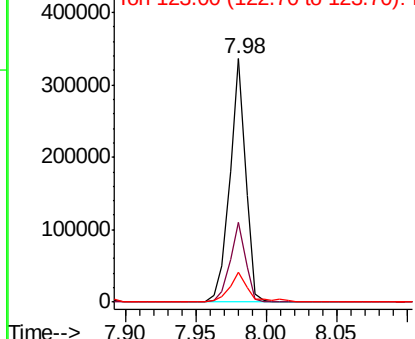
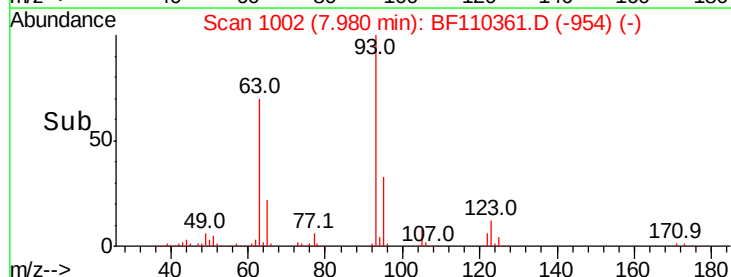


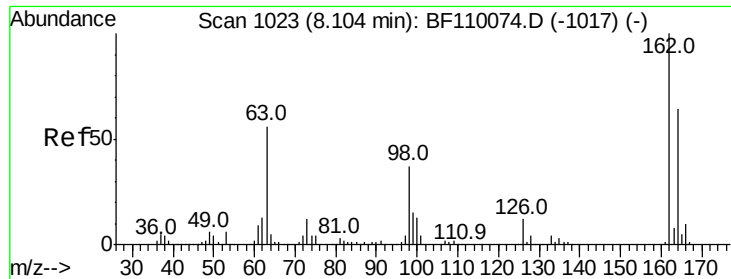
#28
bis(2-Chloroethoxy)methane
Concen: 40.016 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	12.0	9.0	13.6



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

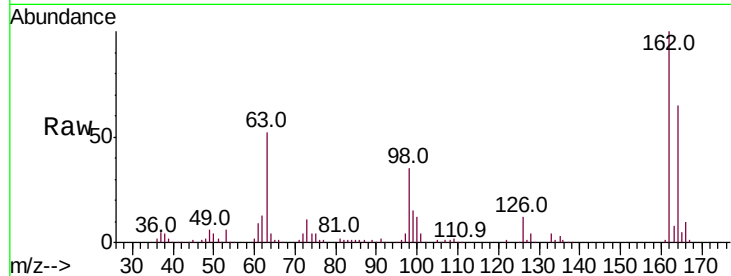




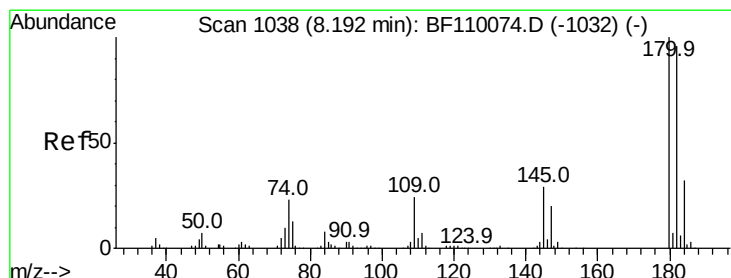
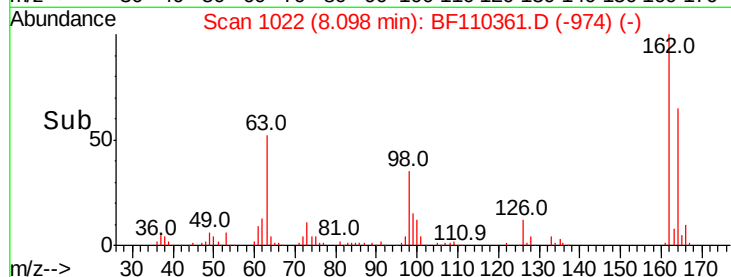
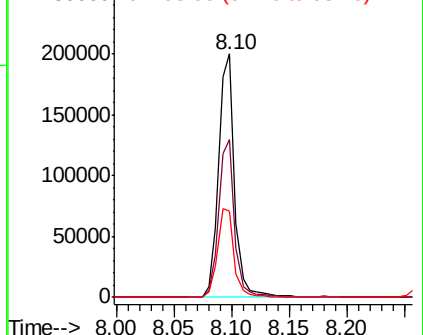
#29
 2,4-Dichlorophenol
 Concen: 41.354 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	35.2	17.4	57.4

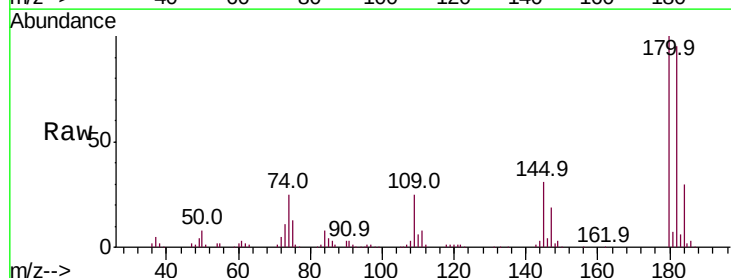


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

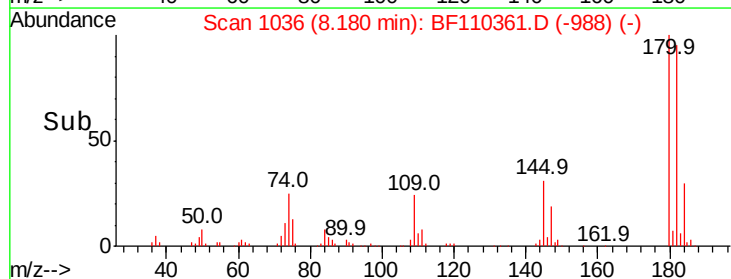
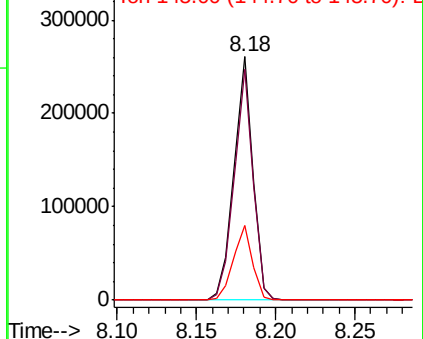


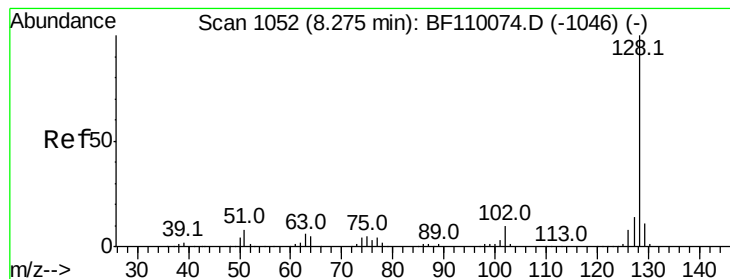
#30
 1,2,4-Trichlorobenzene
 Concen: 41.758 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	80.3	120.5
145	30.6	25.4	38.0



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





#31

Naphthalene

Concen: 40.958 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampled :

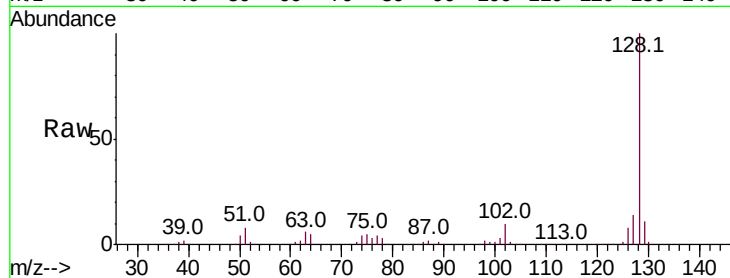
Tot Ion:128 Resp: 633565

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

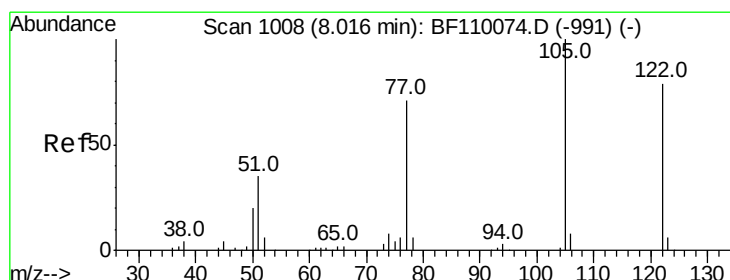
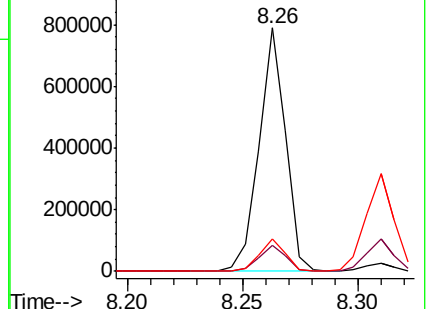
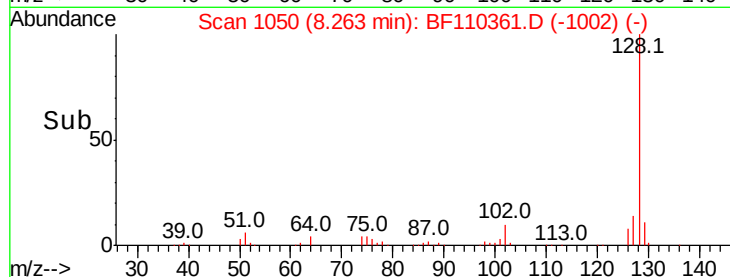
127 13.5 10.8 16.2



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: 33.641 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

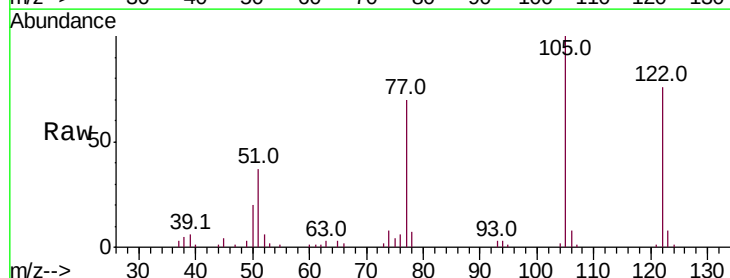
Tgt Ion:122 Resp: 119842

Ion Ratio Lower Upper

122 100

105 131.8 109.0 149.0

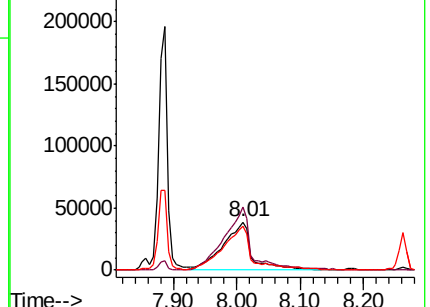
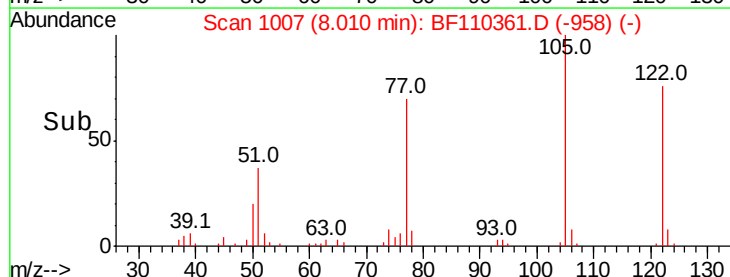
77 92.8 79.0 119.0

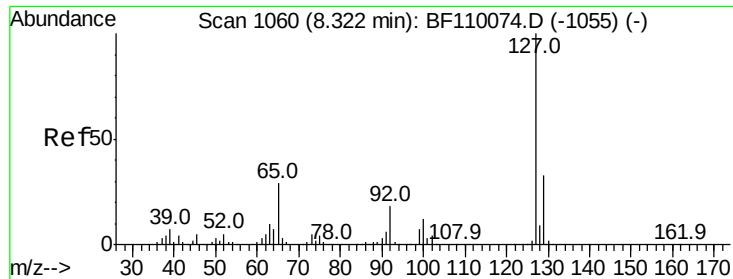


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

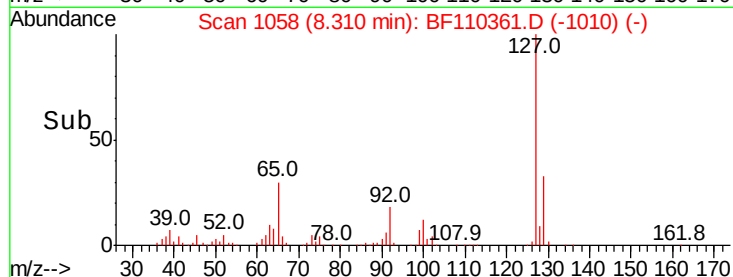
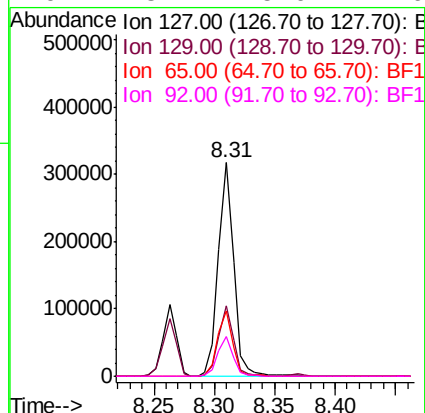
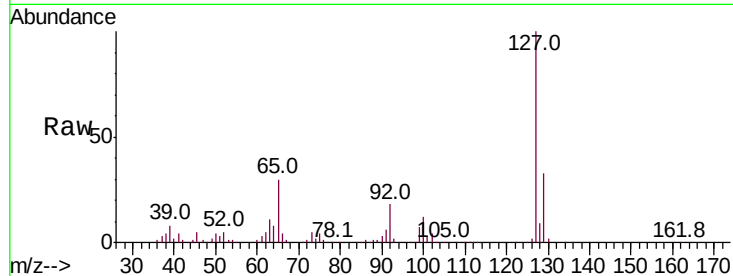




#33
4-Chloroaniline
Concen: 40.189 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

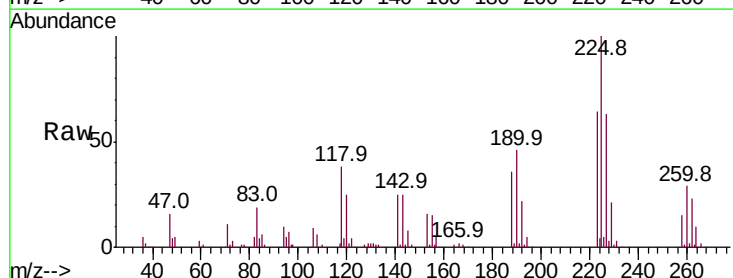
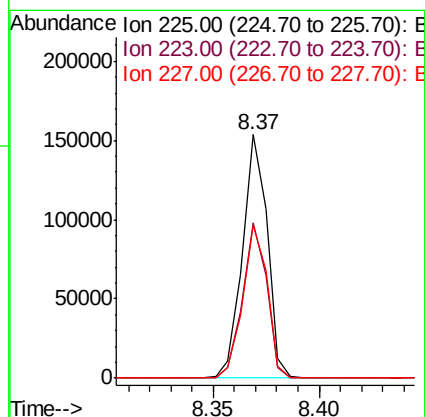
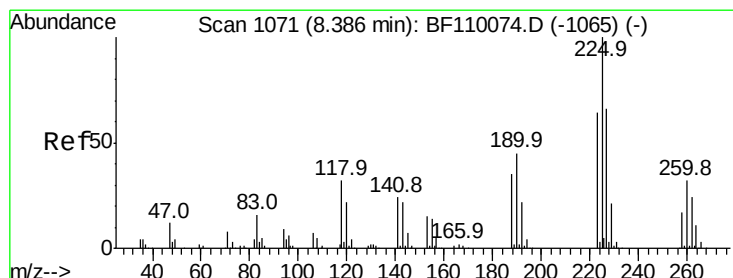
Instrument :
BNA_F
ClientSampled :

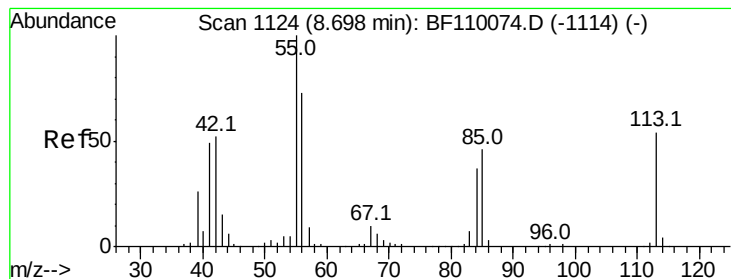
Tot Ion:	127	Resp:	279785
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	30.4	25.1	37.7
92	18.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 42.773 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion:	225	Resp:	123875
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.4	77.2
227	63.0	51.0	76.6





#35

Caprolactam

Concen: 39.507 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampleId :

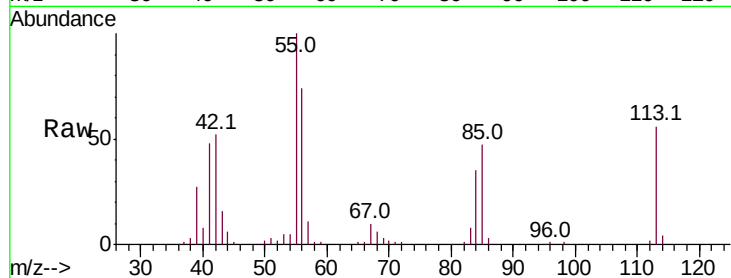
Tot Ion:113 Resp: 64121

Ion Ratio Lower Upper

113 100

55 178.2 142.8 182.8

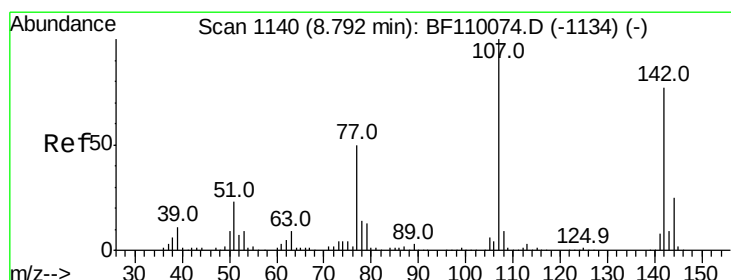
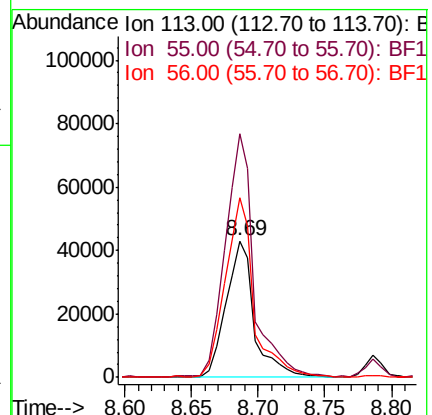
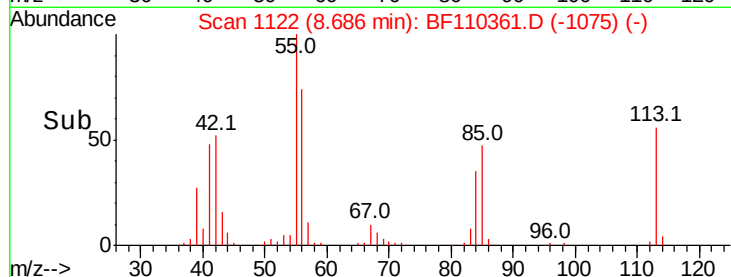
56 131.5 105.0 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.141 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

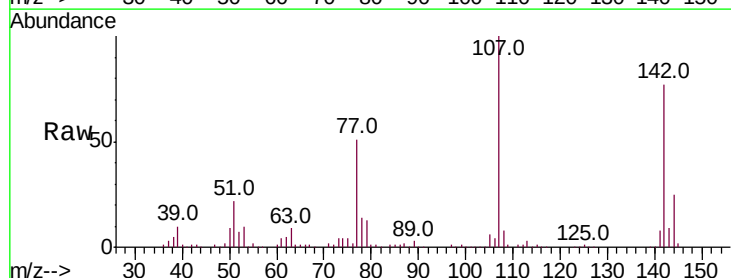
Tgt Ion:107 Resp: 207165

Ion Ratio Lower Upper

107 100

144 24.8 20.0 30.0

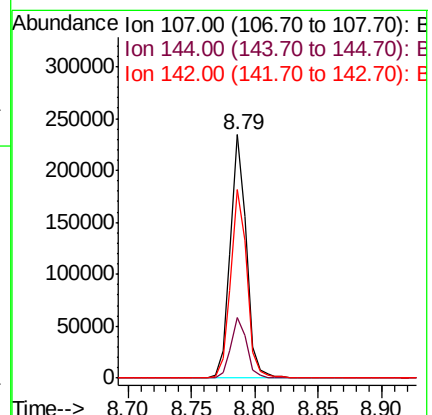
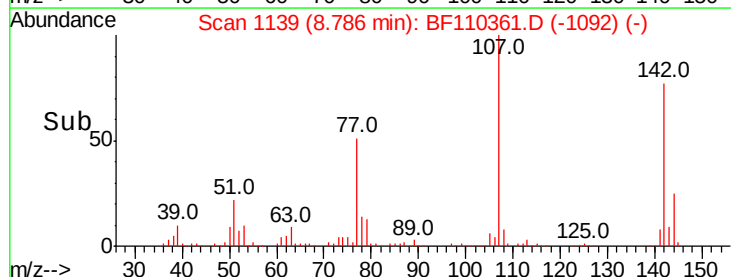
142 77.4 59.7 89.5

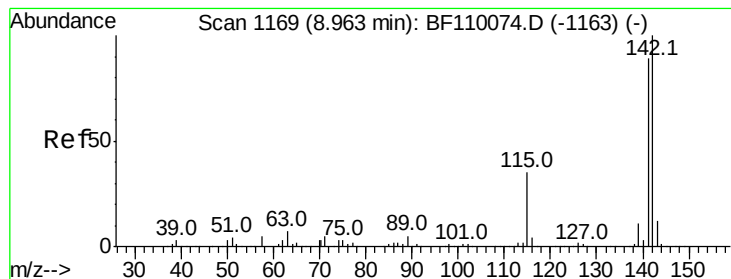


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.706 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampleId :

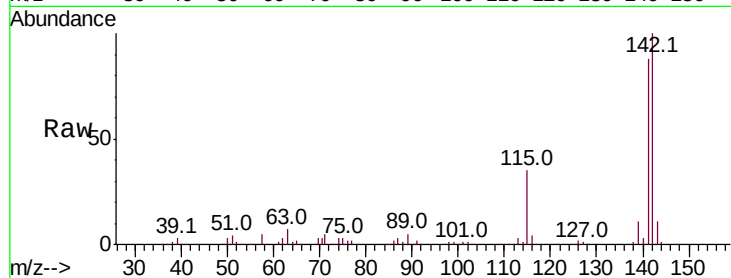
Tot Ion:142 Resp: 416605

Ion Ratio Lower Upper

142 100

141 88.3 71.4 107.2

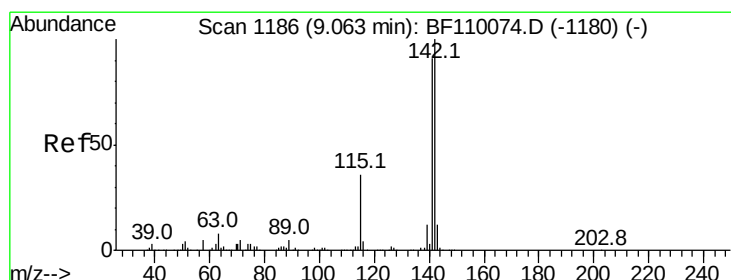
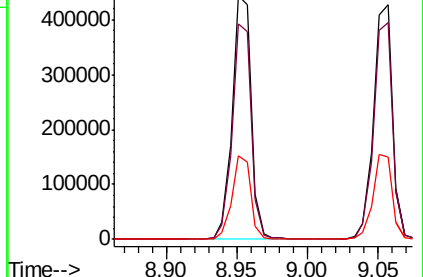
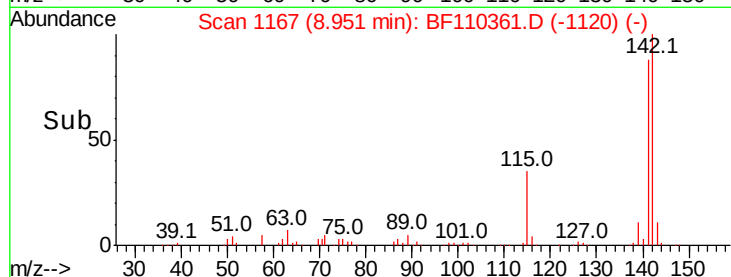
115 34.5 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.634 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

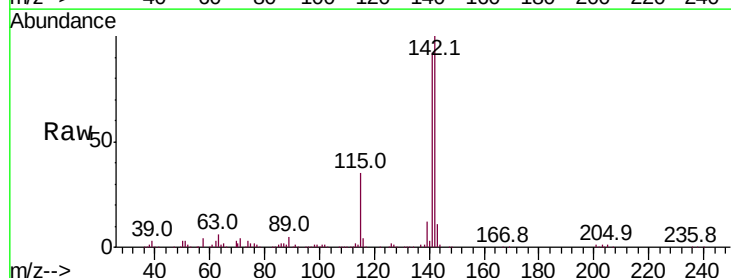
Tgt Ion:142 Resp: 401884

Ion Ratio Lower Upper

142 100

141 92.0 74.2 111.4

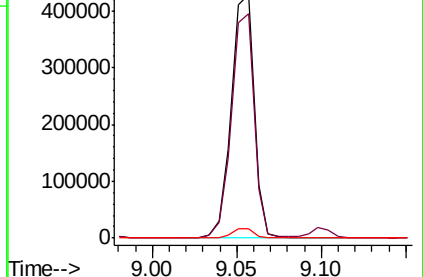
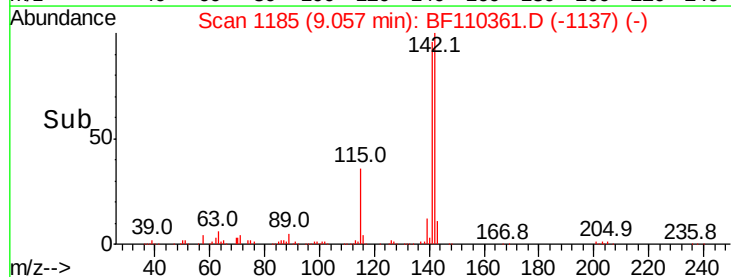
116 3.7 2.6 4.0

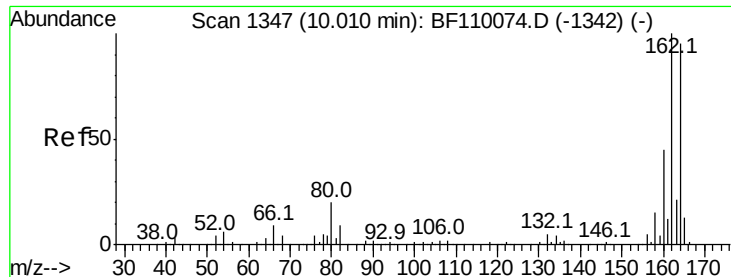


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampled :

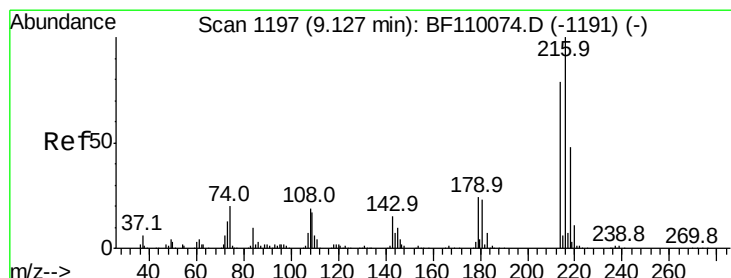
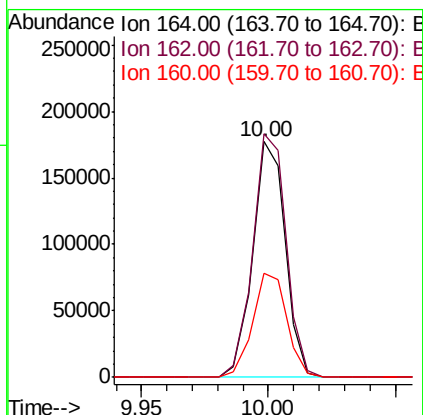
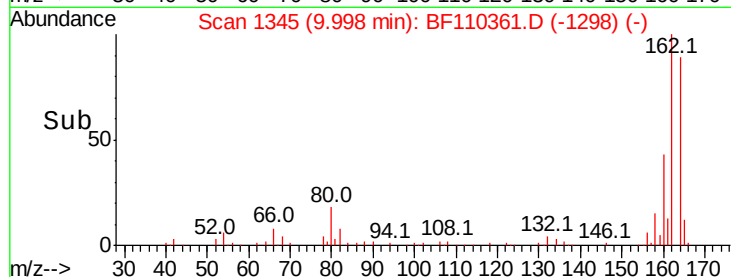
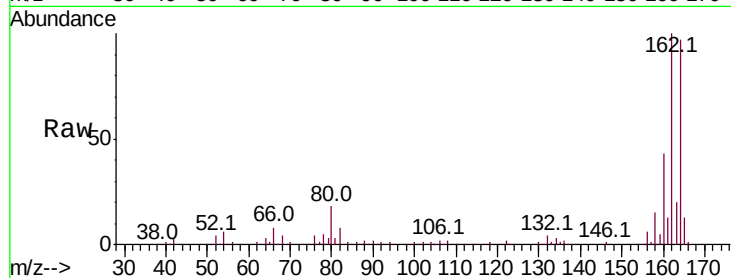
Tot Ion:164 Resp: 158578

Ion Ratio Lower Upper

164 100

162 103.4 83.0 124.6

160 44.4 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.889 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Tgt Ion:216 Resp: 206973

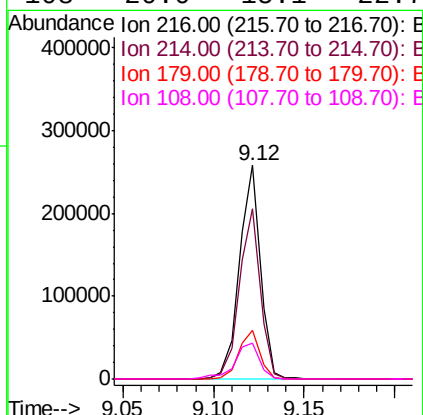
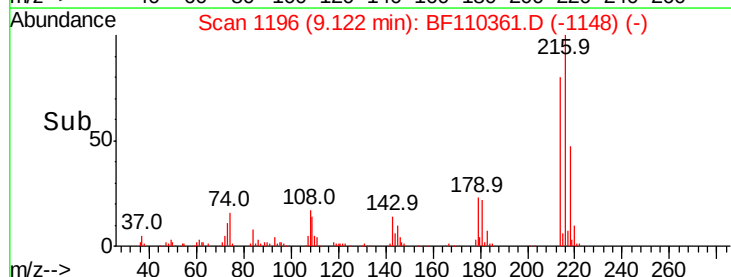
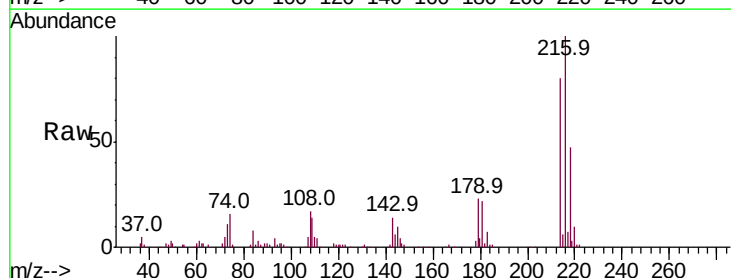
Ion Ratio Lower Upper

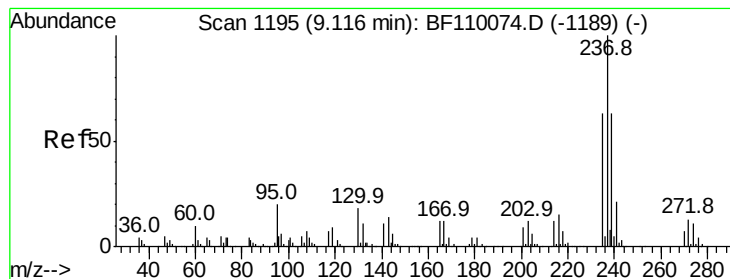
216 100

214 80.1 63.8 95.6

179 23.0 16.6 25.0

108 20.0 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 43.369 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampleId :

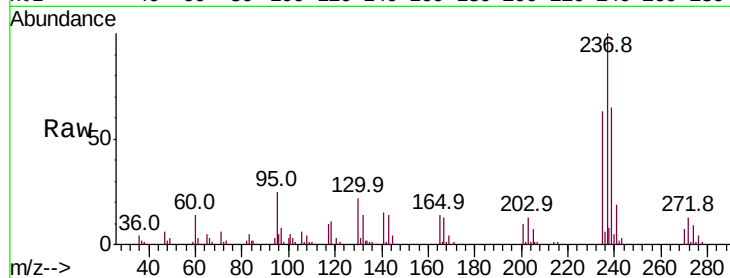
Tot Ion:237 Resp: 109572

Ion Ratio Lower Upper

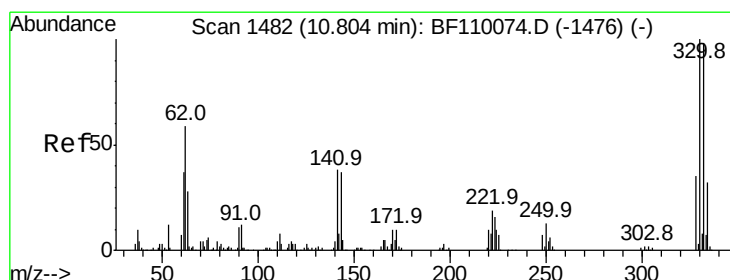
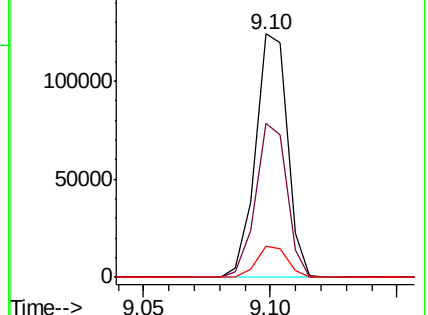
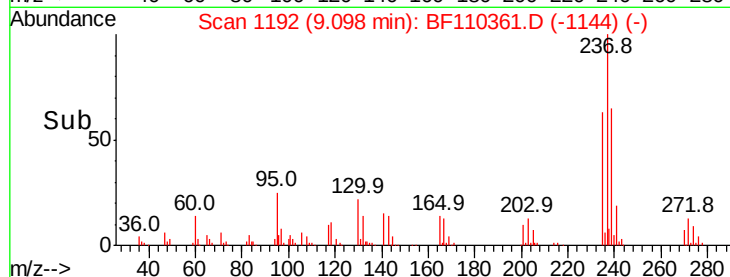
237 100

235 63.1 43.1 83.1

272 12.6 0.0 32.6



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: 82.834 ng

RT: 10.79 min Scan# 1480

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

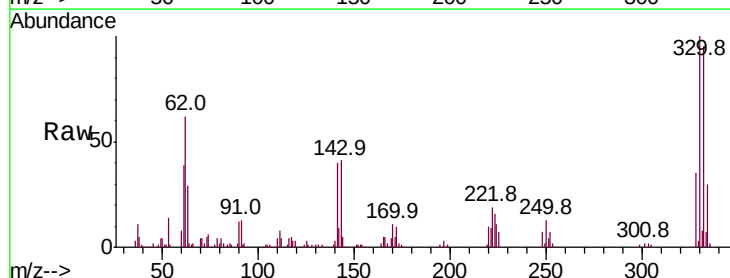
Tgt Ion:330 Resp: 130118

Ion Ratio Lower Upper

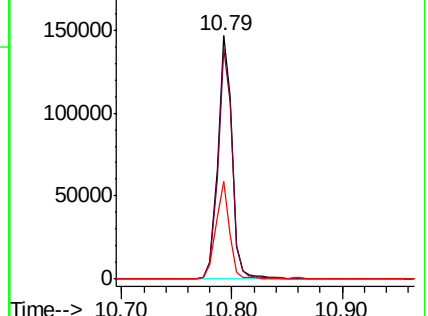
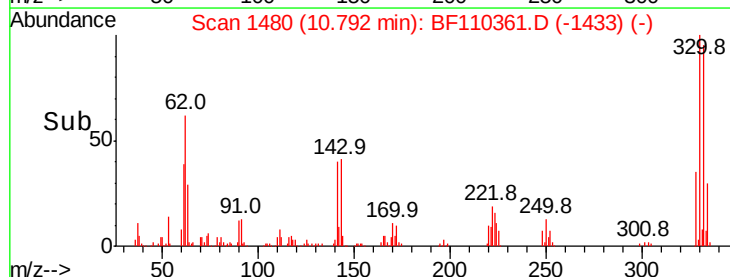
330 100

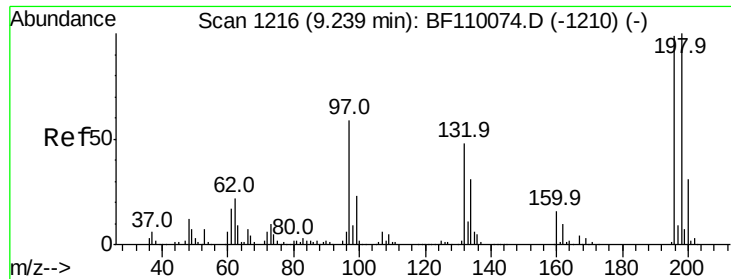
332 95.3 77.1 115.7

141 38.0 27.0 40.4



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

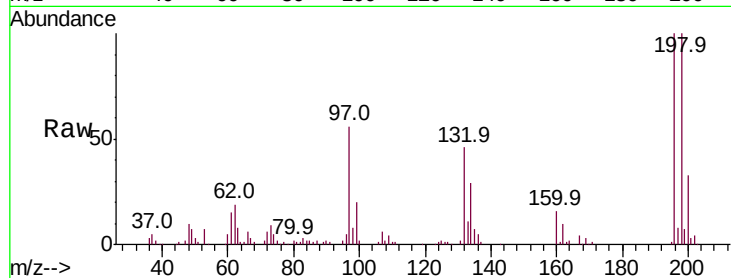




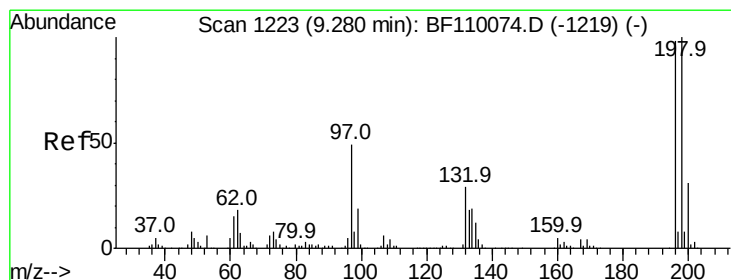
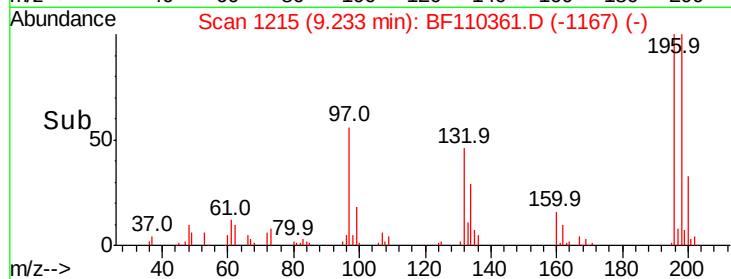
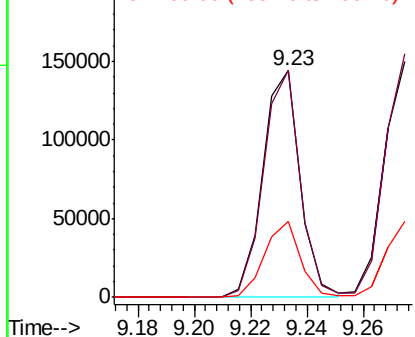
#43
 2,4,6-Trichlorophenol
 Concen: 41.373 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 131850
 Ion Ratio Lower Upper
 196 100
 198 100.2 76.2 114.4
 200 33.2 24.4 36.6

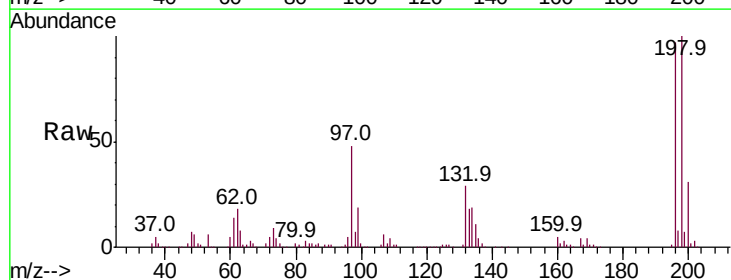


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

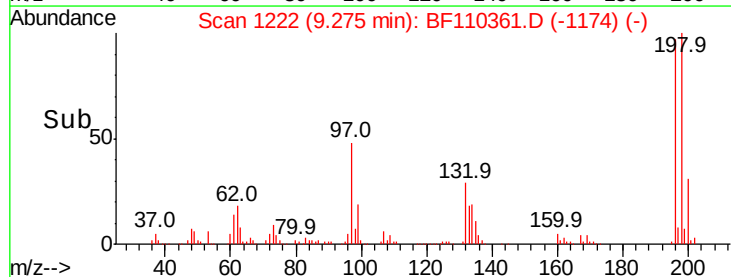
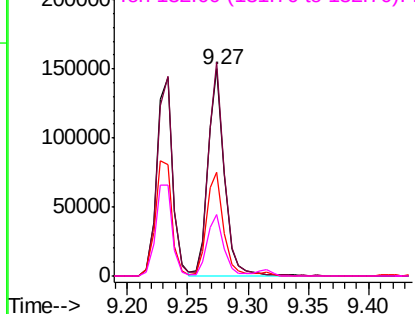


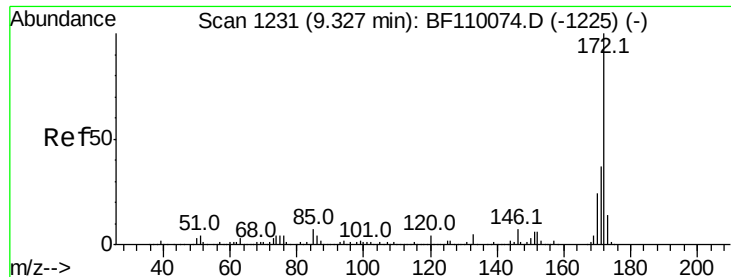
#44
 2,4,5-Trichlorophenol
 Concen: 41.880 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Tgt Ion:196 Resp: 141077
 Ion Ratio Lower Upper
 196 100
 198 103.2 75.8 113.6
 97 50.0 42.4 63.6
 132 29.9 22.8 34.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

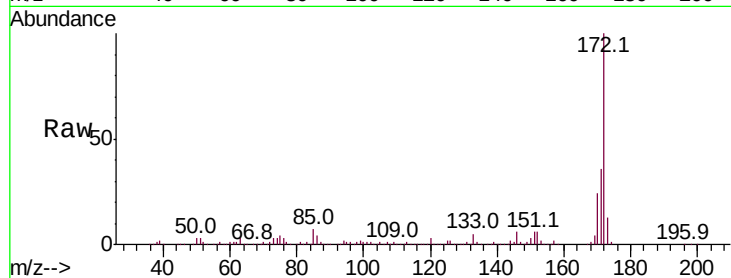




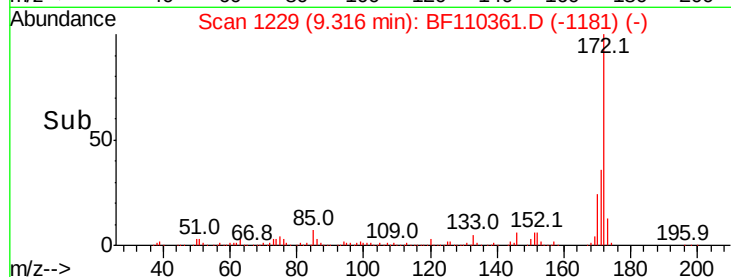
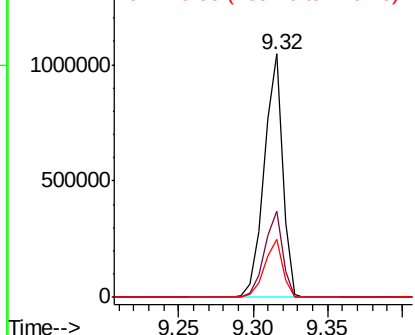
#45
2-Fluorobiphenyl
Concen: 87.461 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 883251
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.8 19.7 29.5

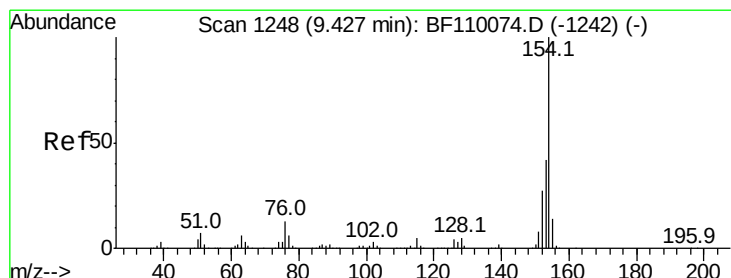


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

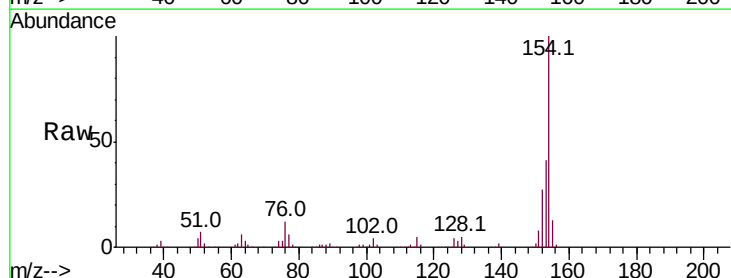
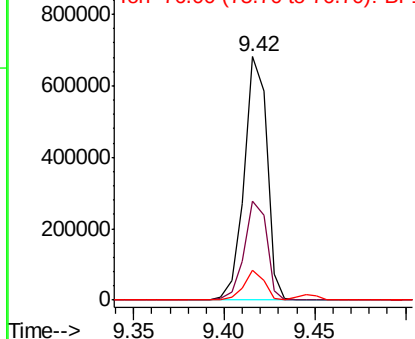


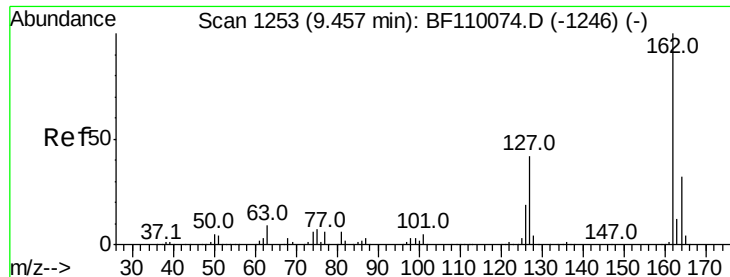
#46
1,1'-Biphenyl
Concen: 41.381 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion:154 Resp: 593405
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 12.2 0.0 31.9



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

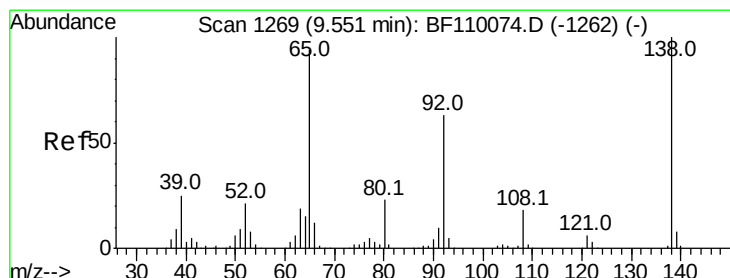
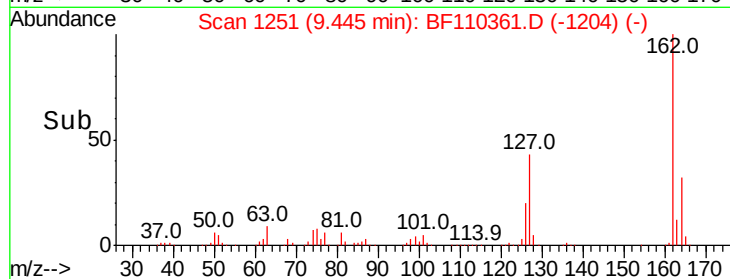
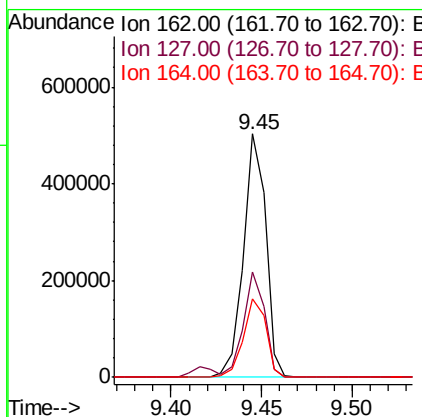
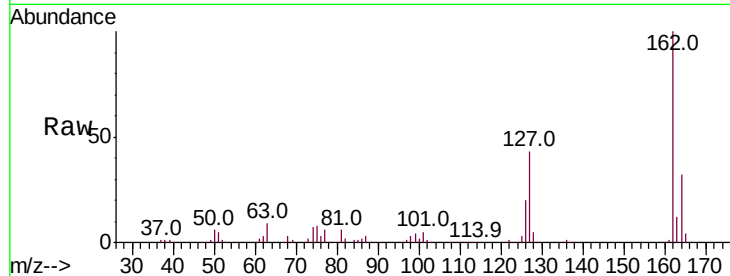




#47
 2-Chloronaphthalene
 Concen: 40.859 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

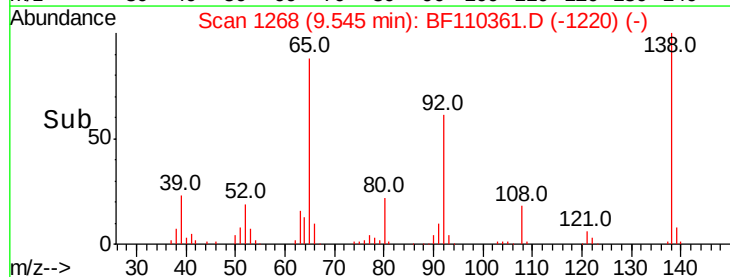
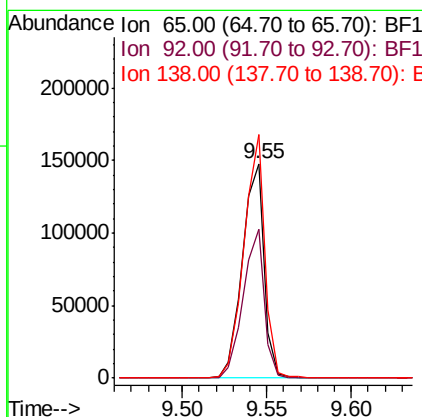
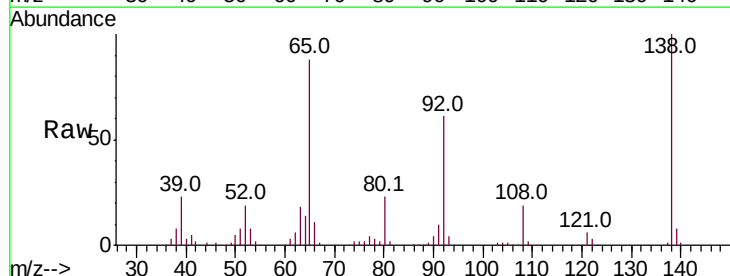
Instrument :
 BNA_F
 ClientSampleId :

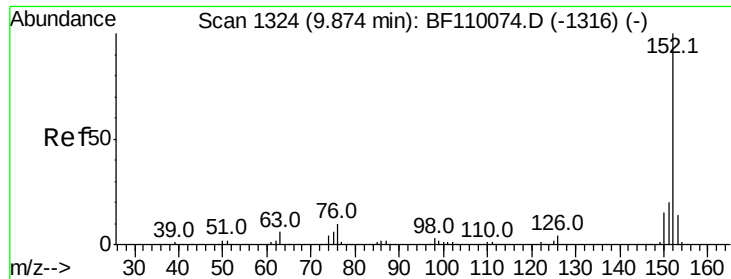
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.1	32.6	48.8
164	32.1	25.9	38.9



#48
 2-Nitroaniline
 Concen: 41.731 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	54.6	81.8
138	113.7	80.3	120.5





#49

Acenaphthylene

Concen: 40.820 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampleId :

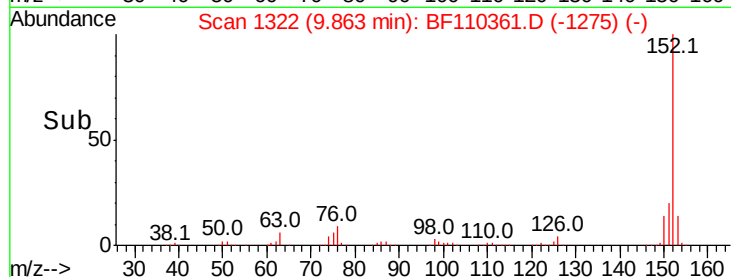
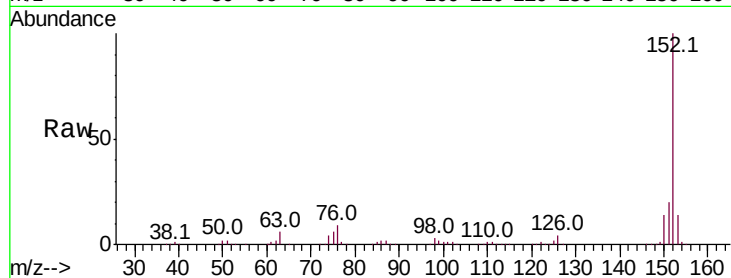
Tot Ion:152 Resp: 620184

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

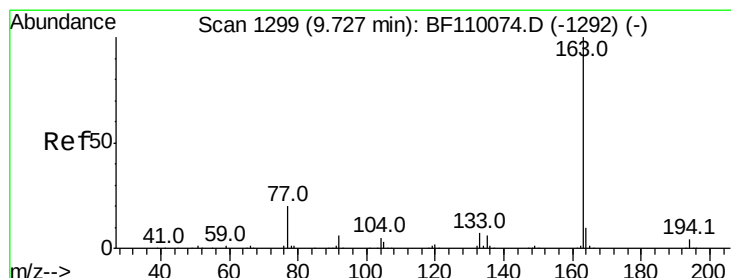
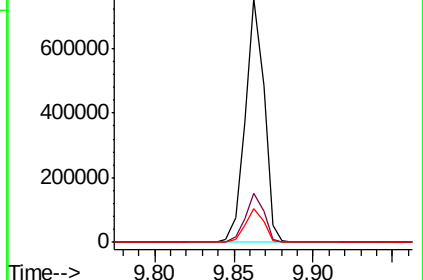
153 13.8 10.4 15.6



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: 41.209 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

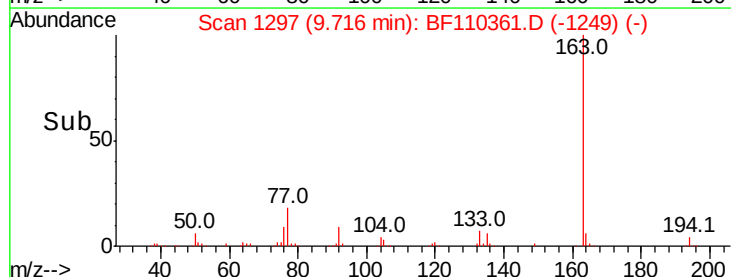
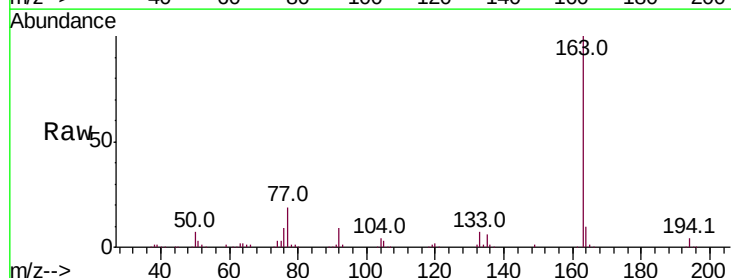
Tgt Ion:163 Resp: 482383

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

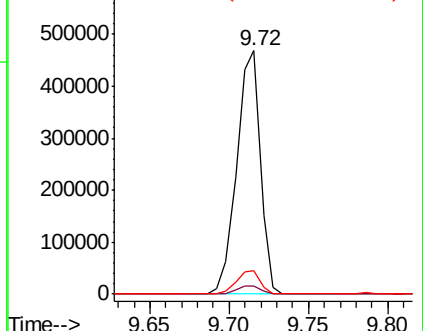
164 9.6 8.1 12.1

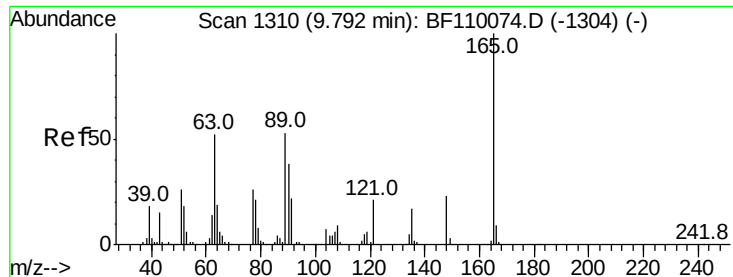


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.232 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampleId :

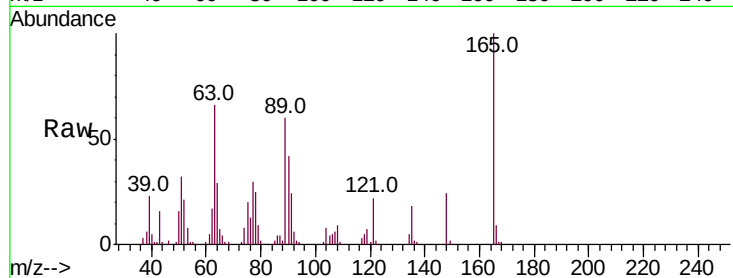
Tot Ion:165 Resp: 106487

Ion Ratio Lower Upper

165 100

63 65.8 48.9 73.3

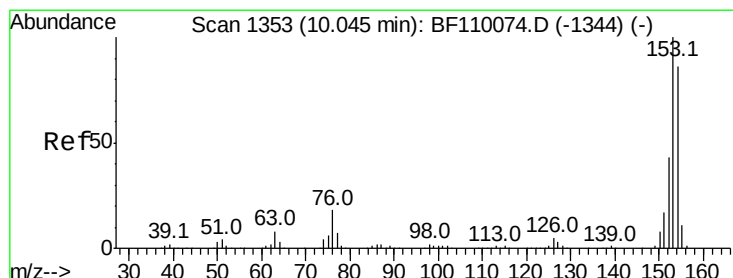
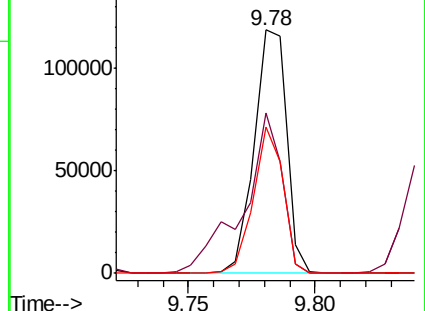
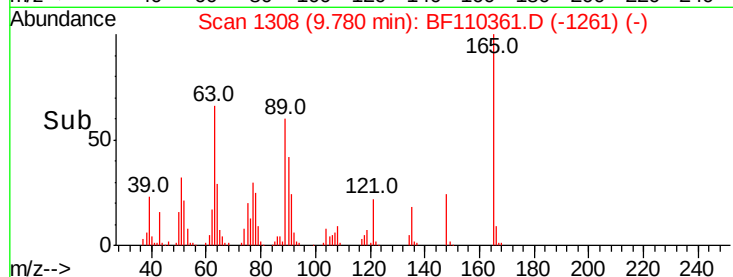
89 60.3 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.723 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

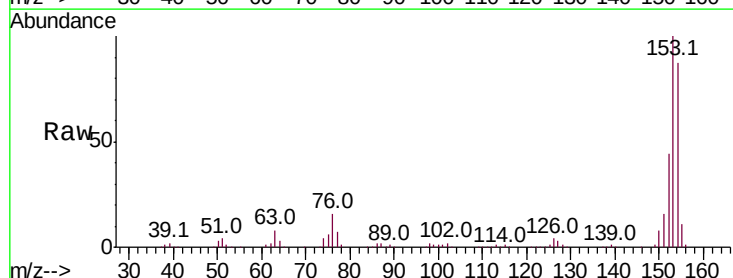
Tgt Ion:154 Resp: 389198

Ion Ratio Lower Upper

154 100

153 115.0 90.1 135.1

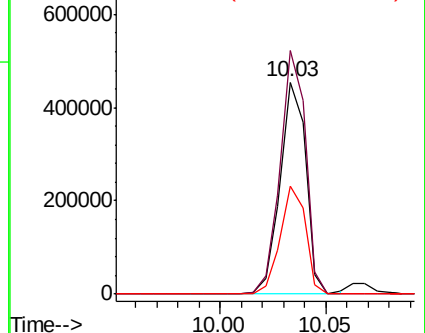
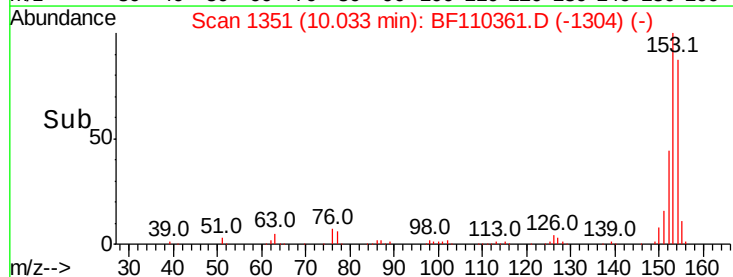
152 51.1 43.4 65.2

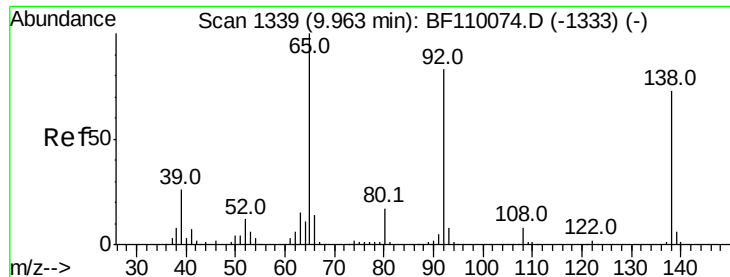


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.105 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampleId :

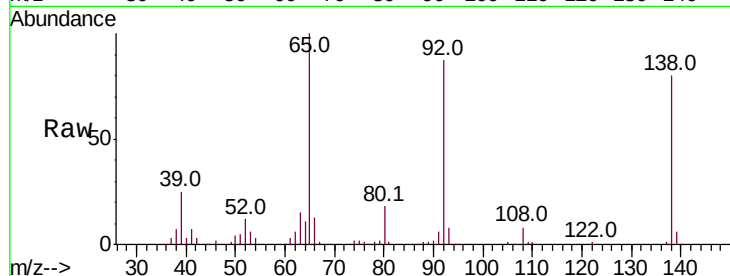
Tot Ion:138 Resp: 123255

Ion Ratio Lower Upper

138 100

108 10.2 8.7 13.1

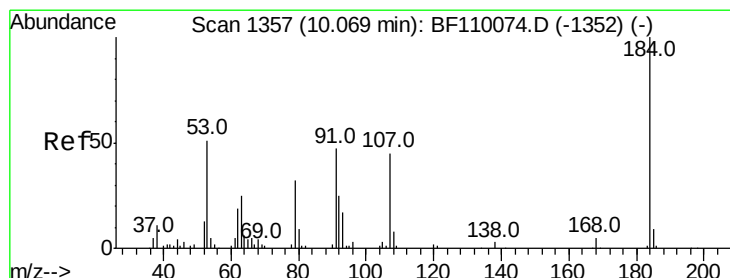
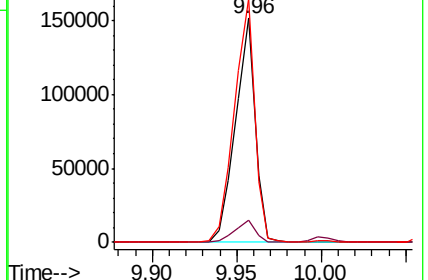
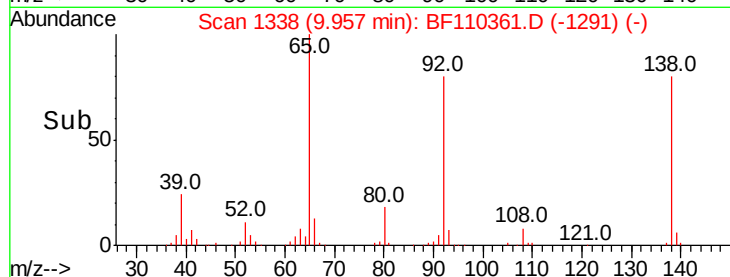
92 108.7 97.0 145.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 39.803 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

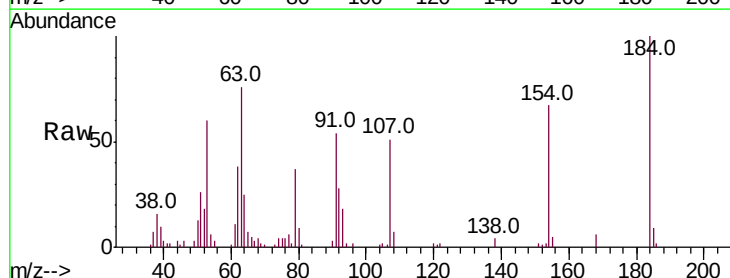
Tgt Ion:184 Resp: 37050

Ion Ratio Lower Upper

184 100

63 75.7 55.8 83.6

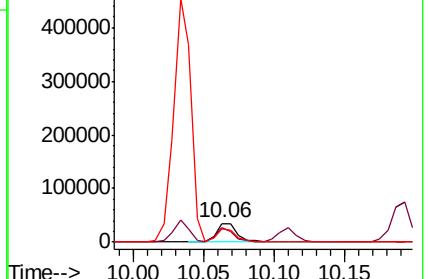
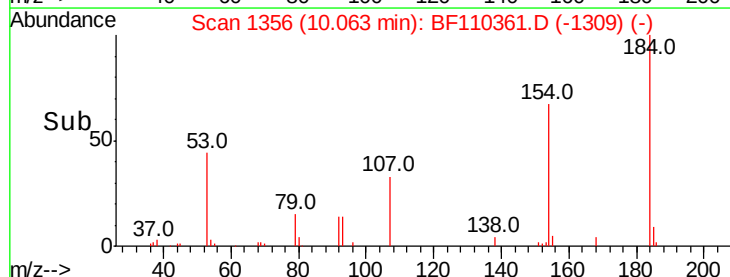
154 67.1 63.2 94.8

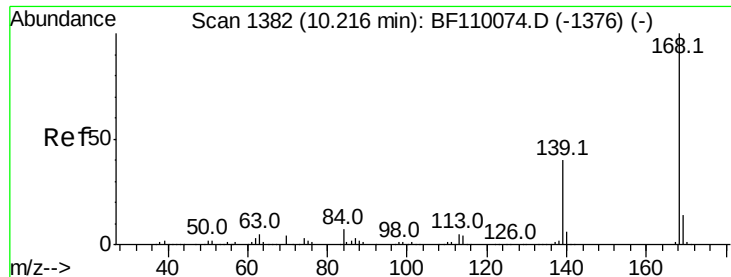


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

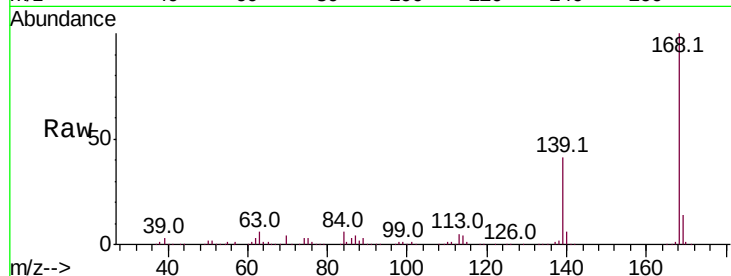




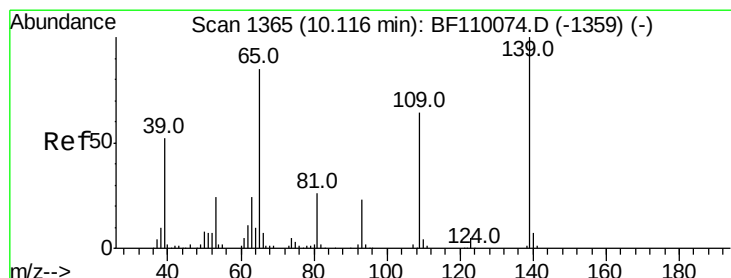
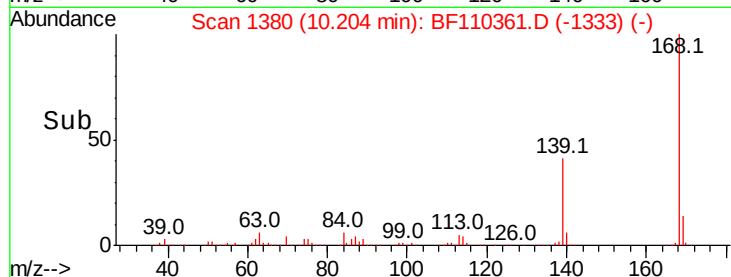
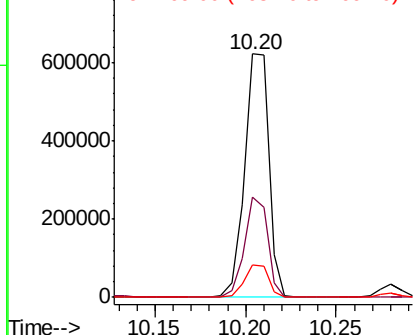
#55
Dibenzenofuran
Concen: 41.109 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 578488
Ion Ratio Lower Upper
168 100
139 40.9 33.0 49.6
169 13.6 11.3 16.9

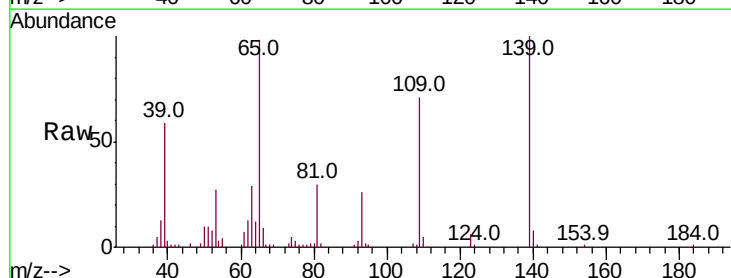


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

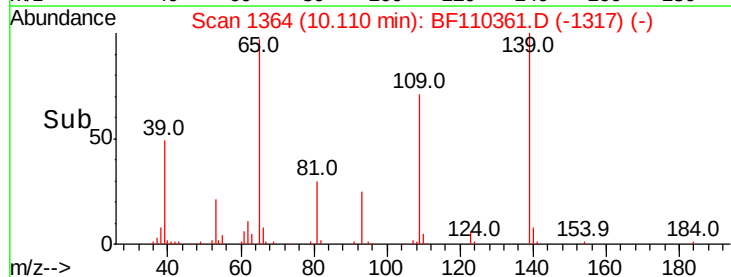
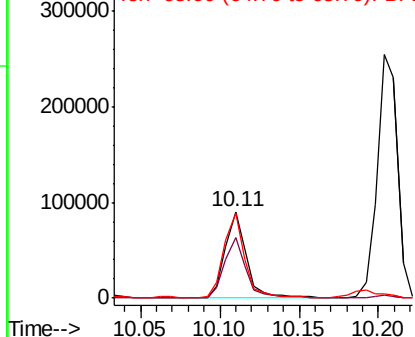


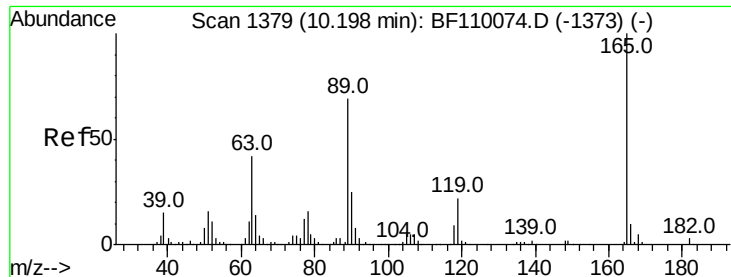
#56
4-Nitrophenol
Concen: 38.275 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion:139 Resp: 84943
Ion Ratio Lower Upper
139 100
109 70.6 55.8 95.8
65 97.9 77.9 117.9



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

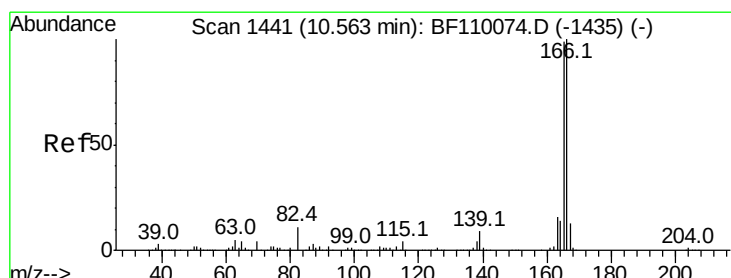
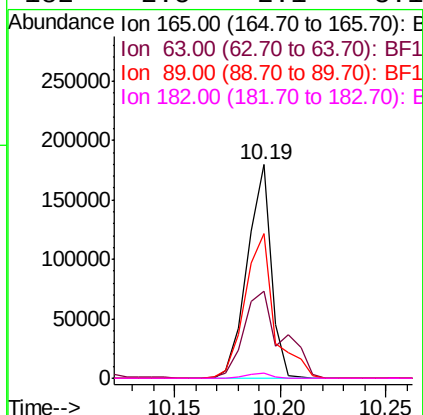
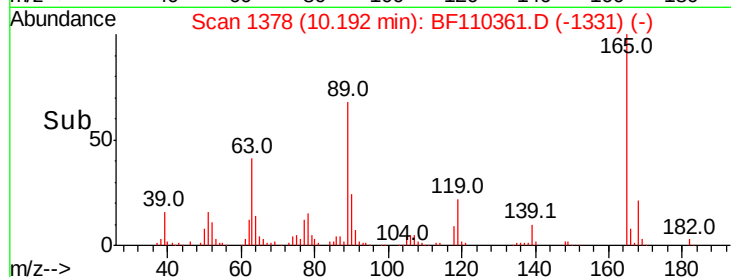
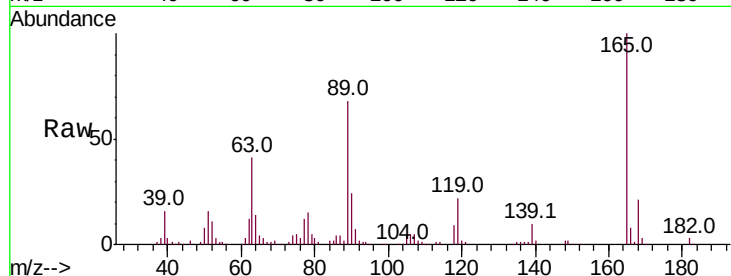




#57
 2,4-Dinitrotoluene
 Concen: 44.227 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

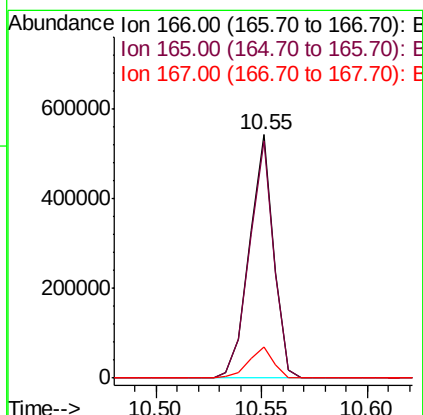
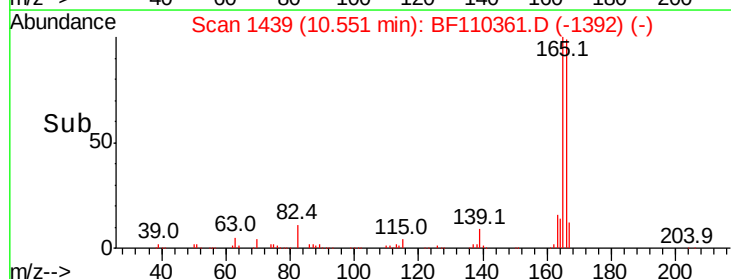
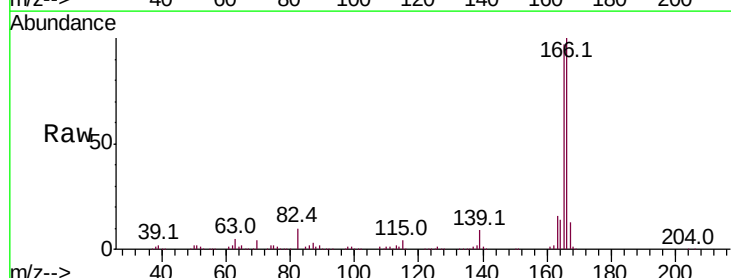
Instrument :
 BNA_F
 ClientSampleId :

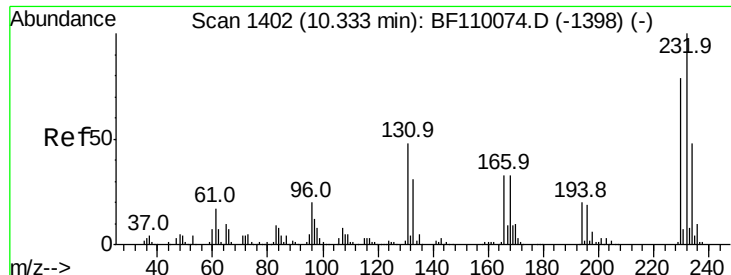
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.0	44.8	67.2#
89	67.8	62.2	93.4
182	2.5	2.1	3.1



#58
 Fluorene
 Concen: 41.418 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	117.8
167	12.7	10.8	16.2

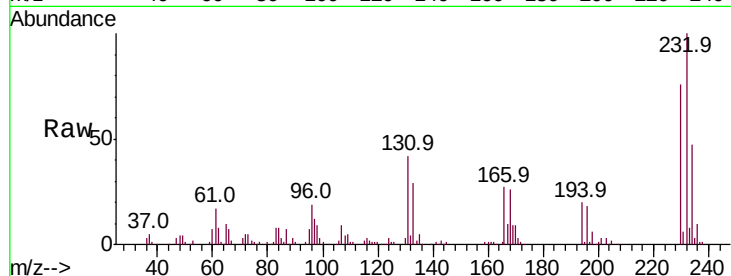




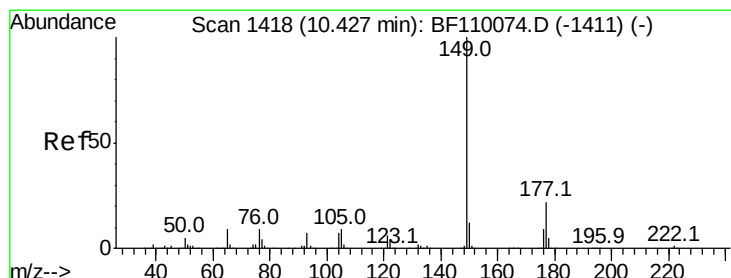
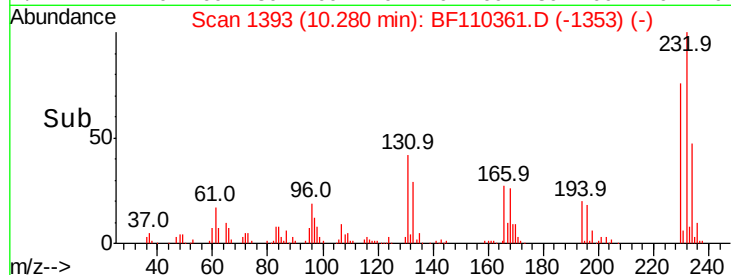
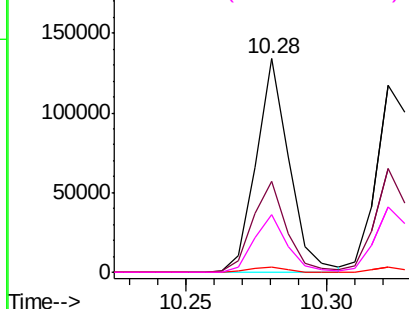
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.606 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.06 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 108748
 Ion Ratio Lower Upper
 232 100
 131 43.8 37.0 55.4
 130 2.4 1.8 2.6
 166 27.2 22.0 33.0

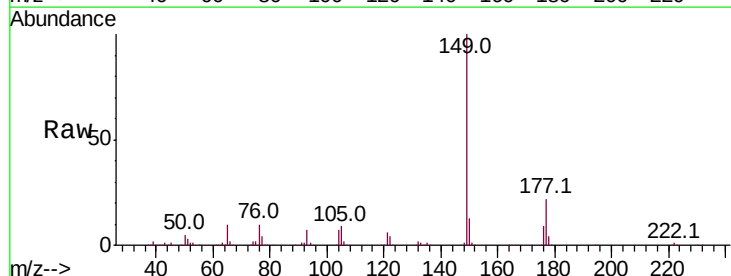


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

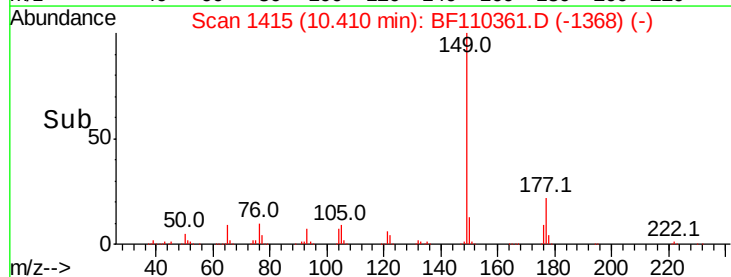
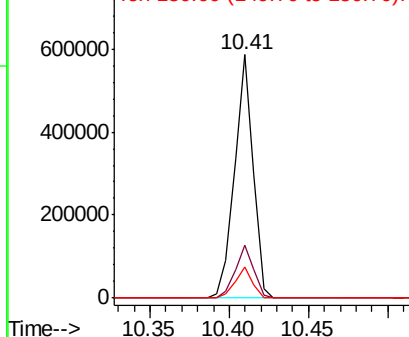


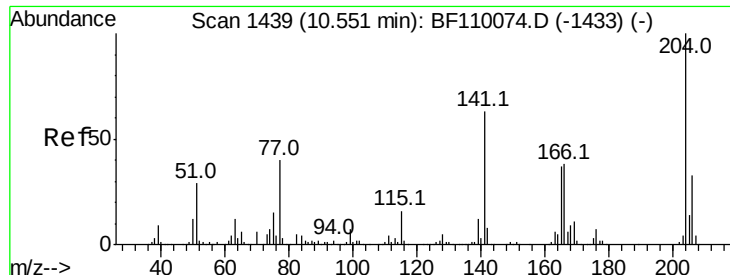
#60
 Diethylphthalate
 Concen: 41.575 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Tgt Ion:149 Resp: 475064
 Ion Ratio Lower Upper
 149 100
 177 21.7 17.4 26.2
 150 12.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

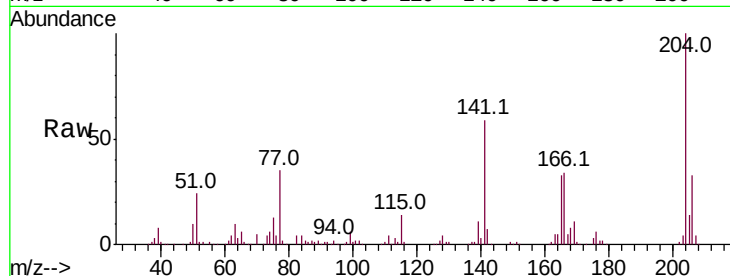




#61
4-Chlorophenyl-phenylether
Concen: 41.685 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	58.9	51.8	77.8

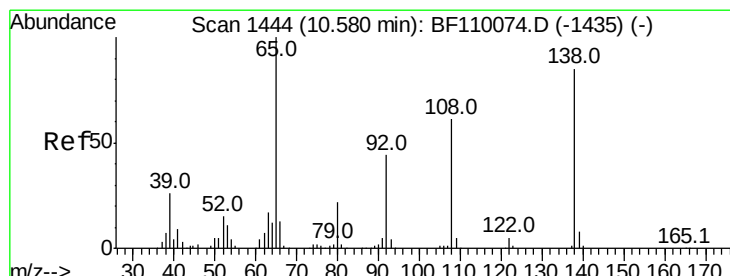
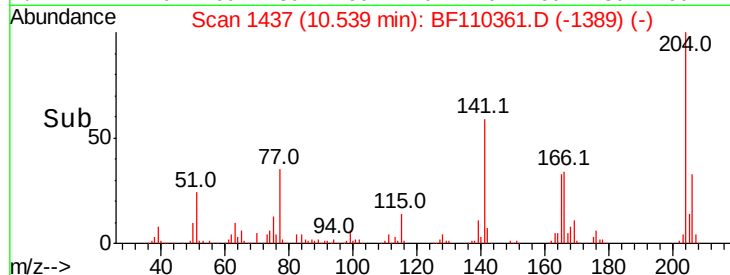
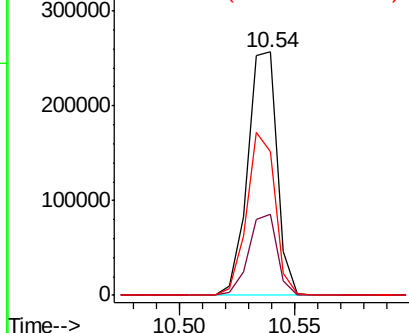


Abundance

Ion 204.00 (203.70 to 204.70): E

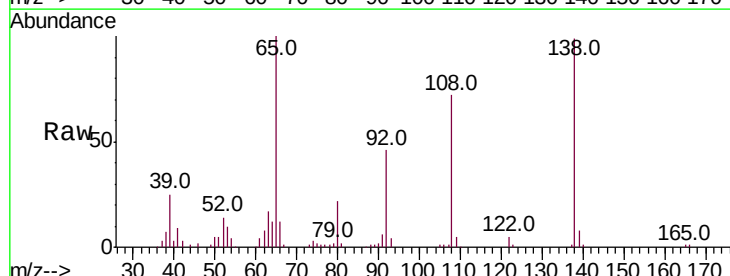
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.683 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.1	31.7	71.7
108	72.8	59.3	99.3

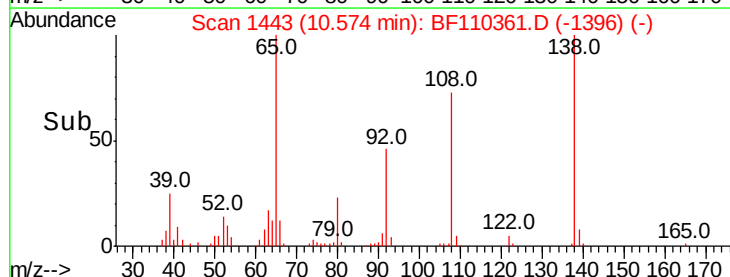
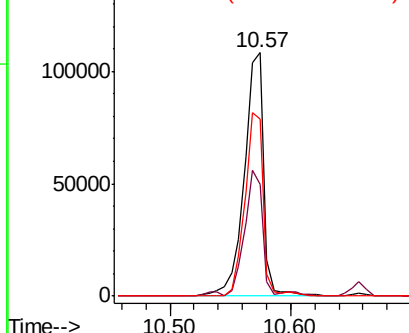


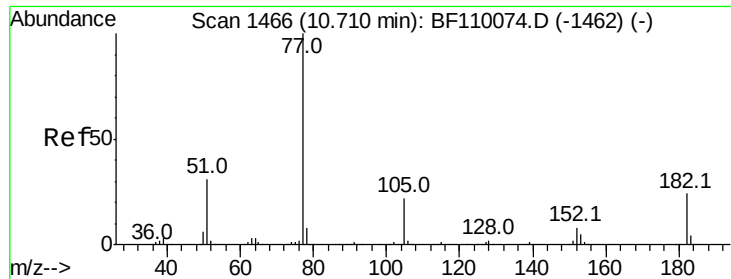
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

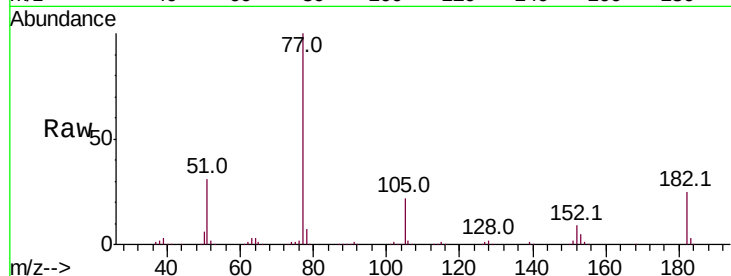




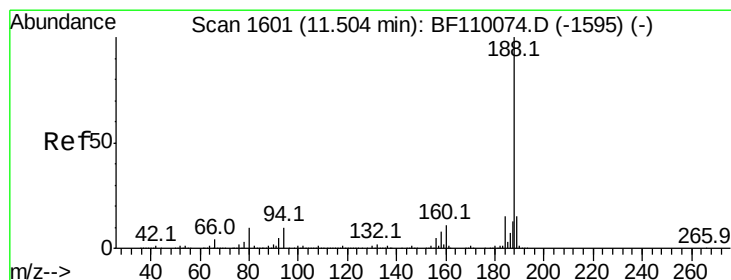
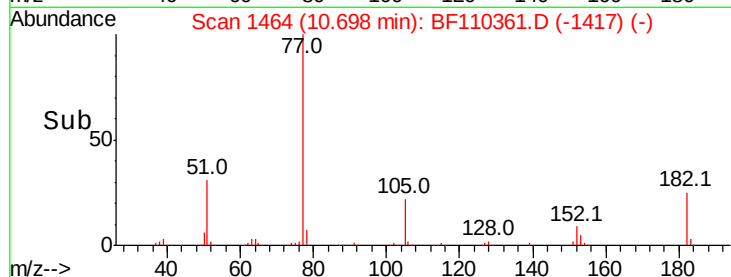
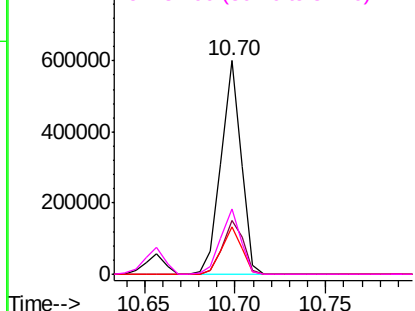
#63
Azobenzene
Concen: 40.794 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 462704
Ion Ratio Lower Upper
77 100
182 24.9 4.3 44.3
105 22.0 1.3 41.3
51 30.6 9.0 49.0

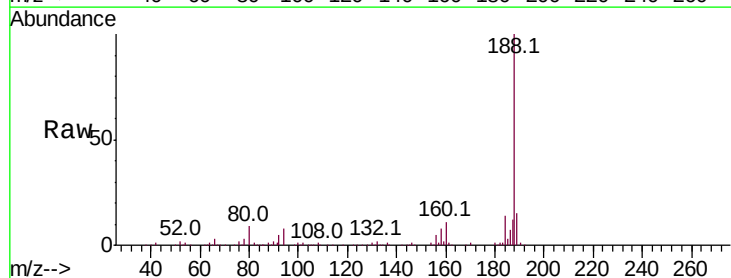


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

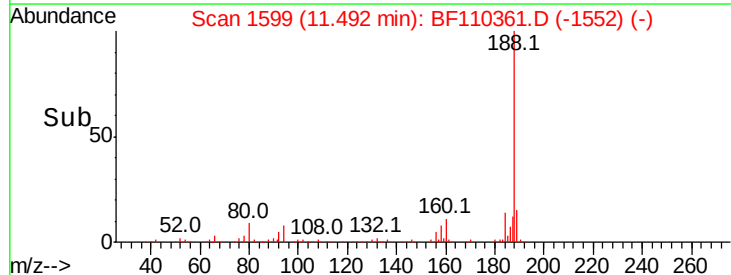
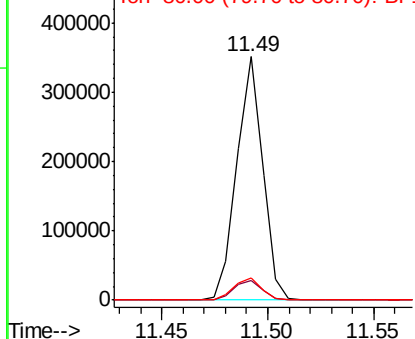


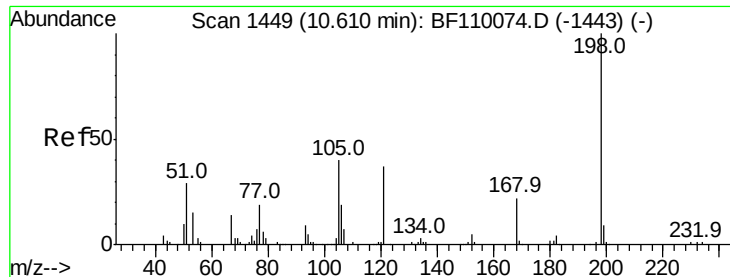
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion: 188 Resp: 297876
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 9.1 7.9 11.9



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

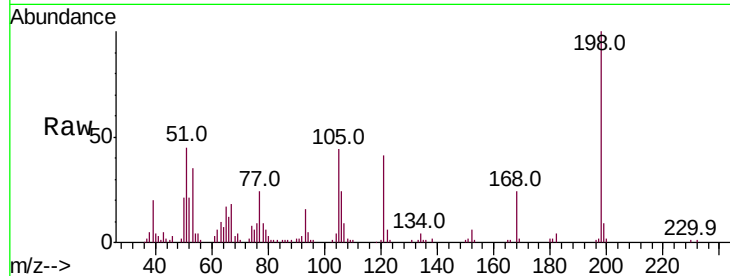




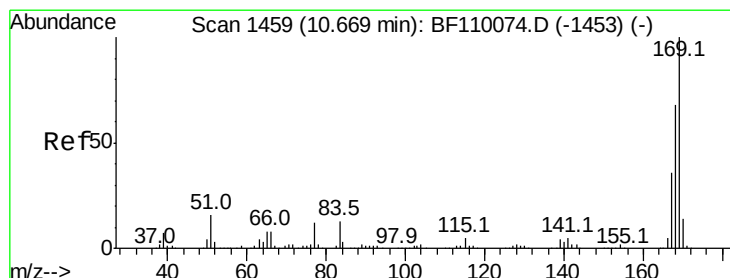
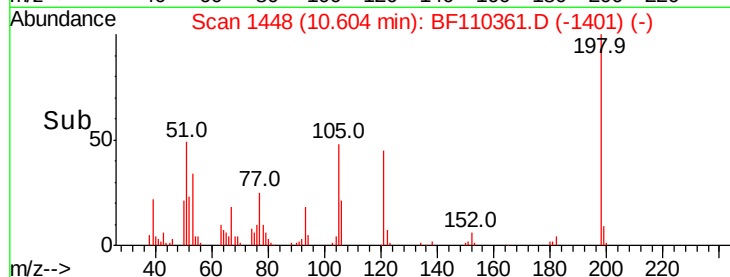
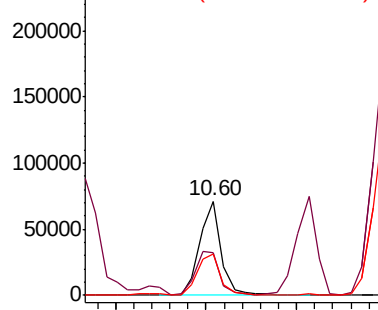
#65
4,6-Dinitro-2-methylphenol
Concen: 43.386 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 59045
Ion Ratio Lower Upper
198 100
51 44.9 22.8 62.8
105 44.0 23.6 63.6

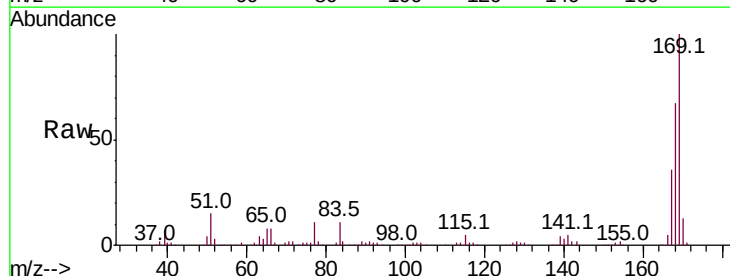


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

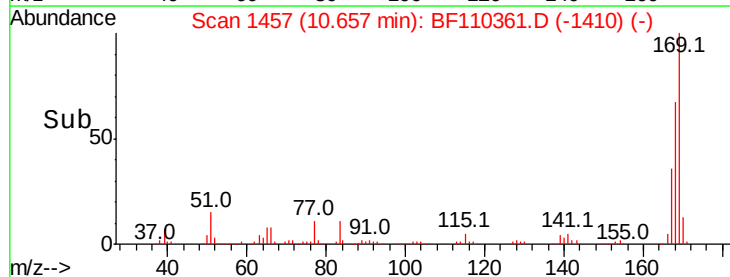
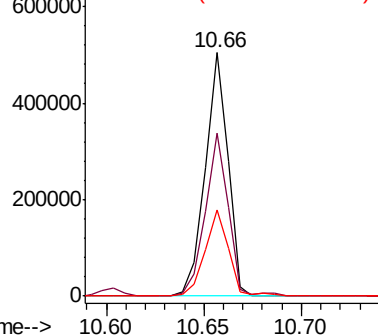


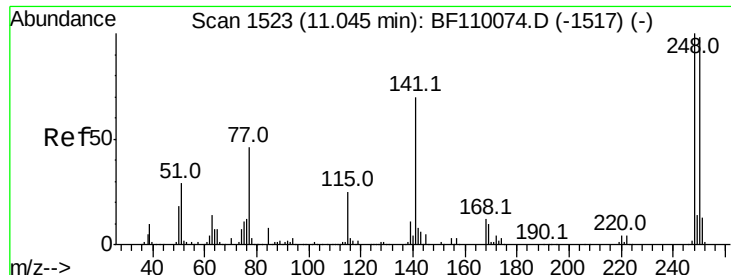
#66
n-Nitrosodiphenylamine
Concen: 41.679 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion:169 Resp: 407221
Ion Ratio Lower Upper
169 100
168 66.8 51.2 76.8
167 35.6 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

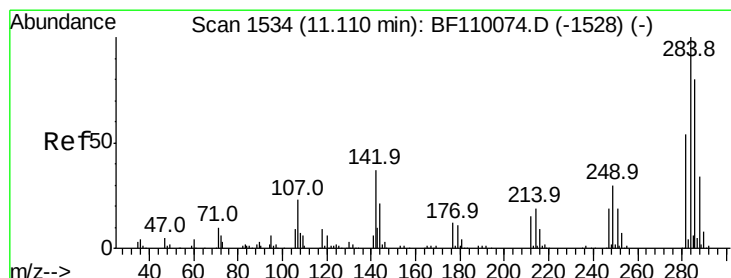
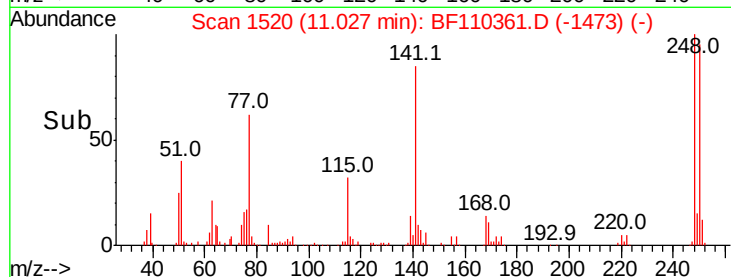
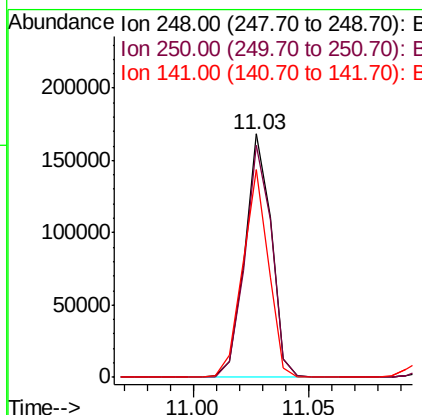
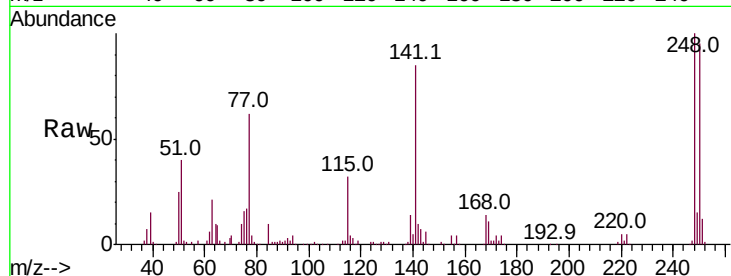




#67
4-Bromophenyl-phenylether
Concen: 41.763 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

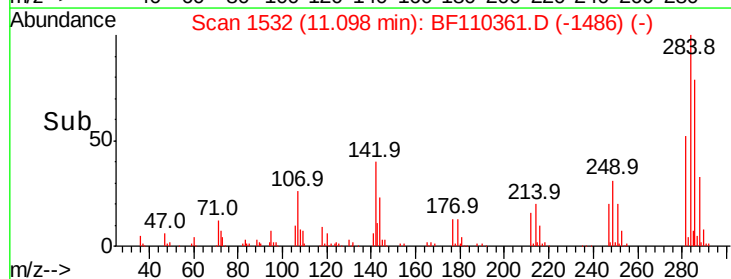
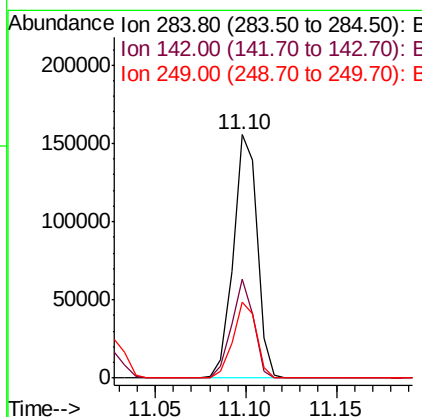
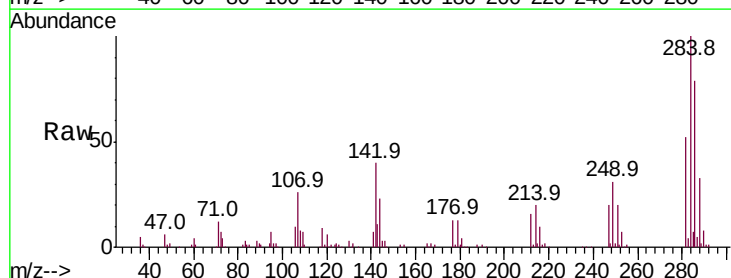
Instrument :
BNA_F
ClientSampleId :

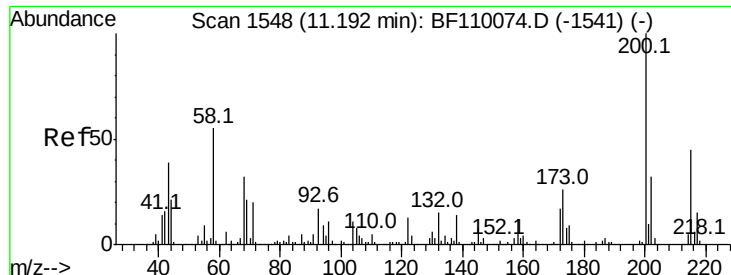
Tot Ion:248 Resp: 134940
Ion Ratio Lower Upper
248 100
250 95.4 79.4 119.2
141 85.2 55.9 83.9#



#68
Hexachlorobenzene
Concen: 41.633 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.03 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion:284 Resp: 142730
Ion Ratio Lower Upper
284 100
142 40.5 23.9 35.9#
249 31.2 24.2 36.2

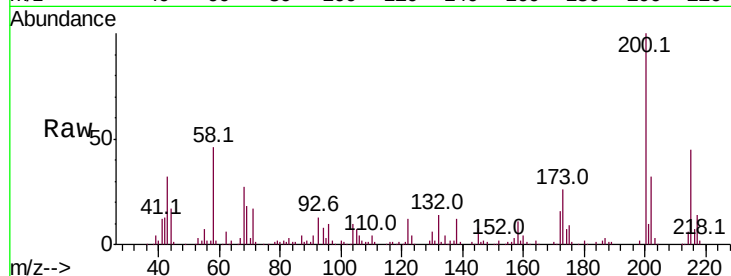




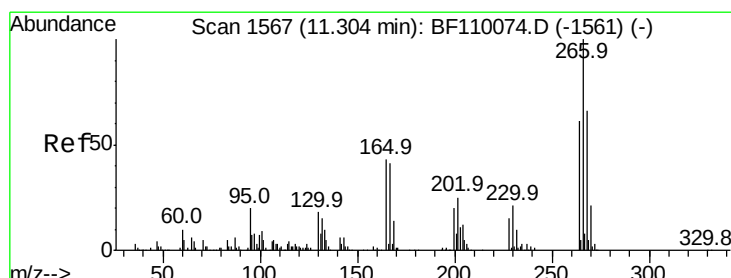
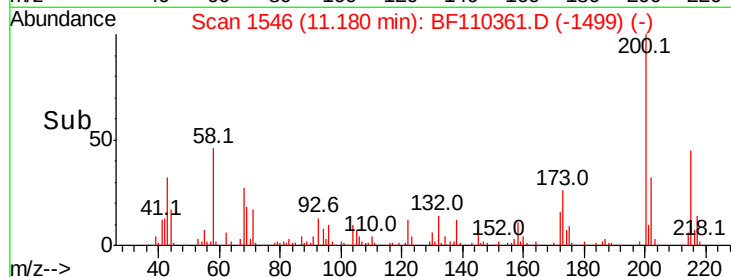
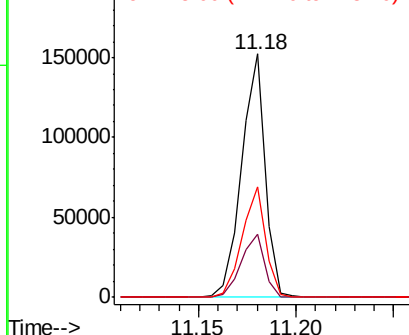
#69
Atrazine
Concen: 41.172 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 127125
Ion Ratio Lower Upper
200 100
173 26.2 6.6 46.6
215 45.1 26.3 66.3

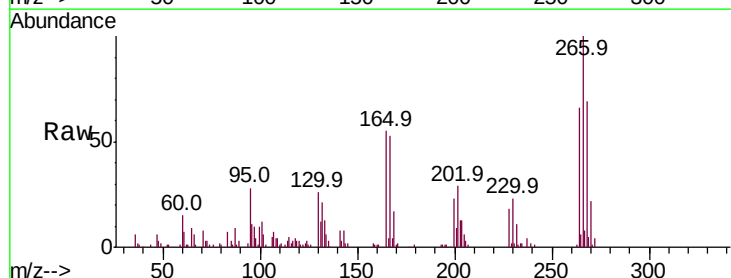


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

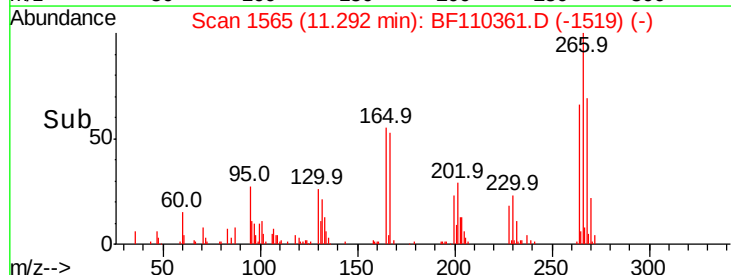
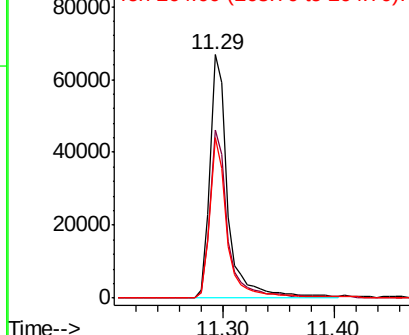


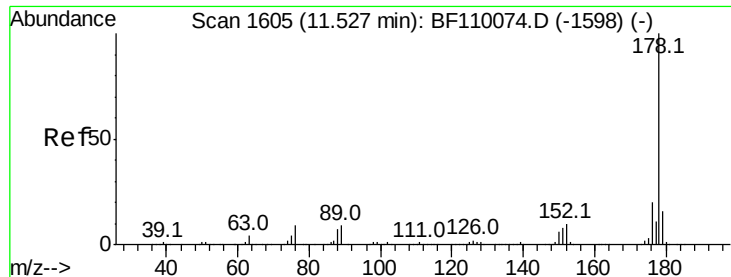
#70
Pentachlorophenol
Concen: 37.134 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.03 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion:266 Resp: 74234
Ion Ratio Lower Upper
266 100
268 68.9 50.6 75.8
264 65.9 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

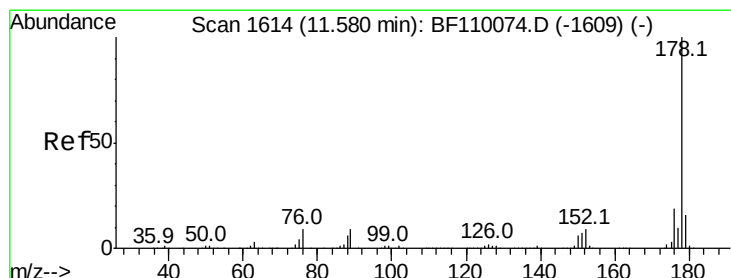
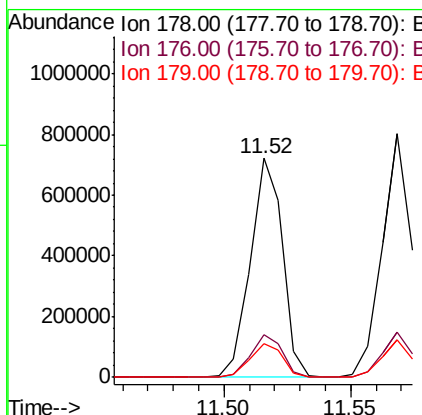
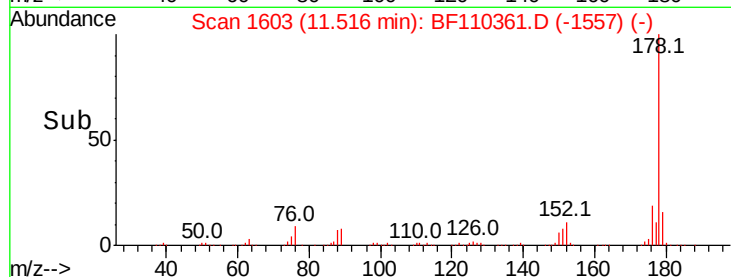
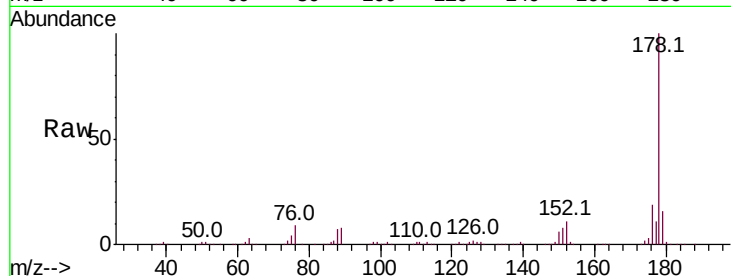




#71
 Phenanthrene
 Concen: 40.832 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

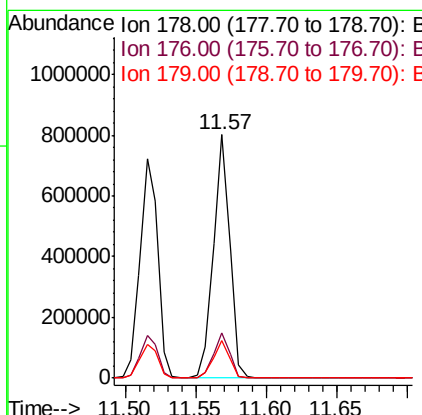
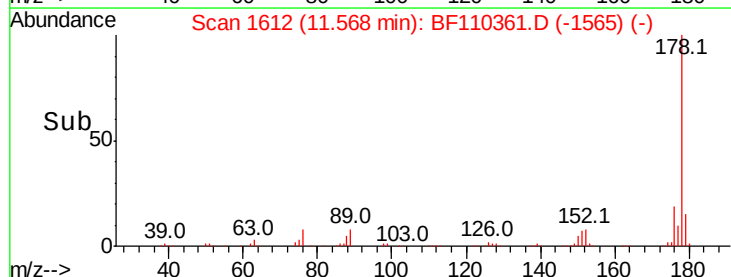
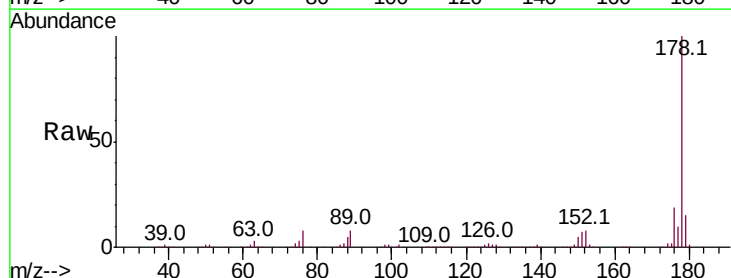
Instrument :
 BNA_F
 ClientSampleId :

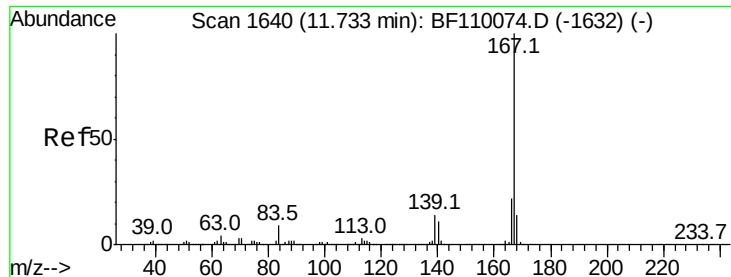
Tot Ion:178 Resp: 636426
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 15.6 12.5 18.7



#72
 Anthracene
 Concen: 41.455 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Tgt Ion:178 Resp: 647637
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.3 12.6 18.8

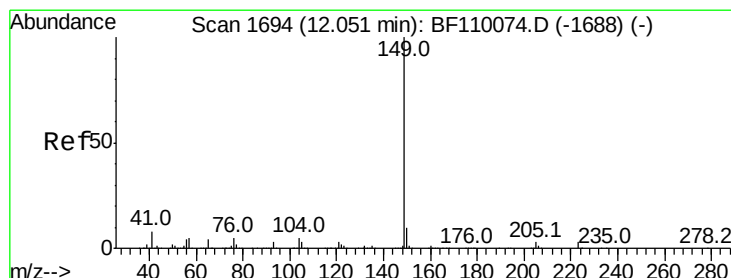
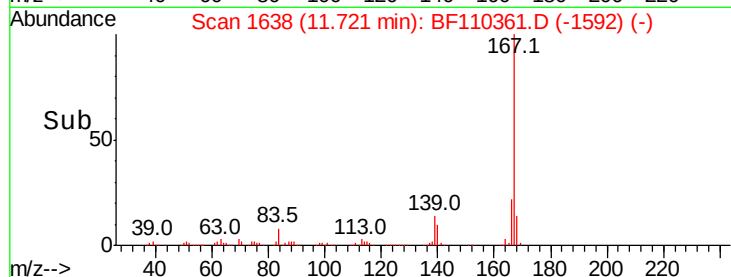
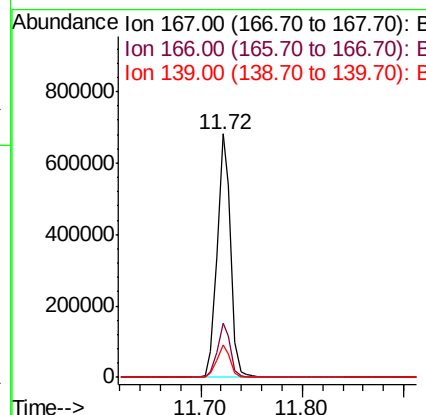
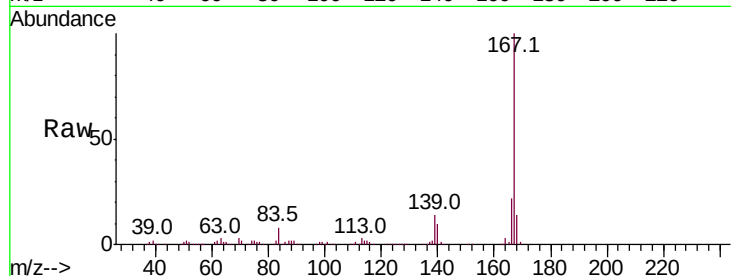




#73
 Carbazole
 Concen: 40.898 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. -0.03 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

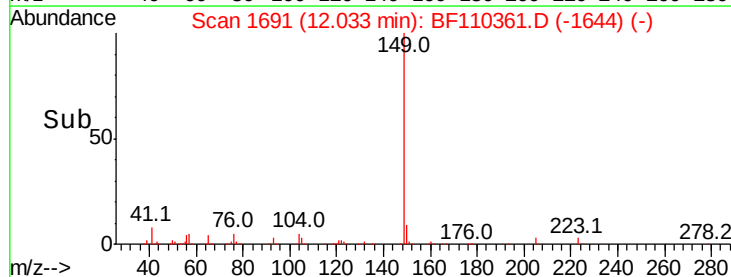
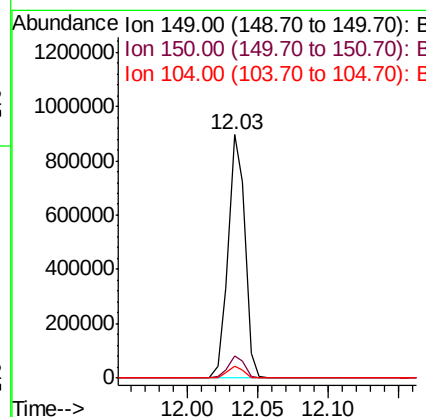
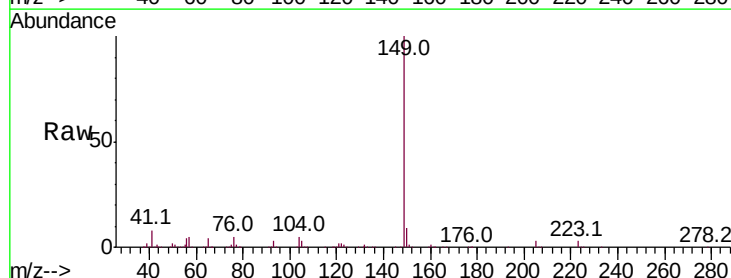
Instrument :
 BNA_F
 ClientSampleId :

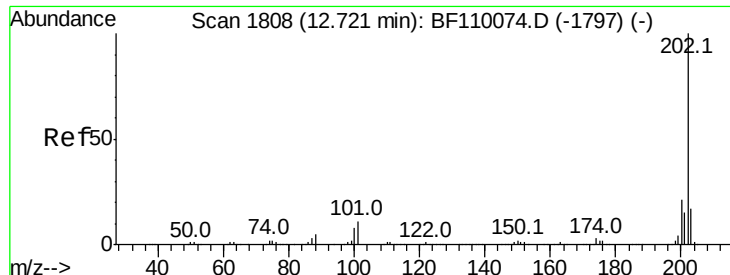
Tot Ion:167 Resp: 623856
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.954 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Tgt Ion:149 Resp: 740001
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.0 4.2 6.4

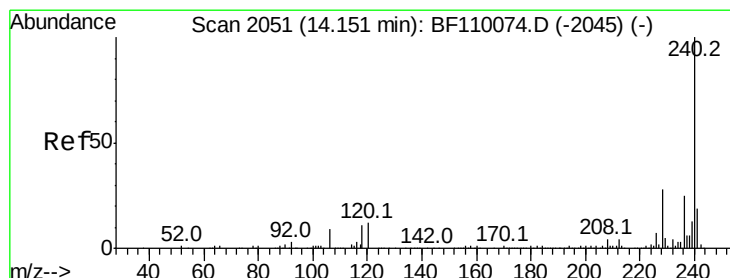
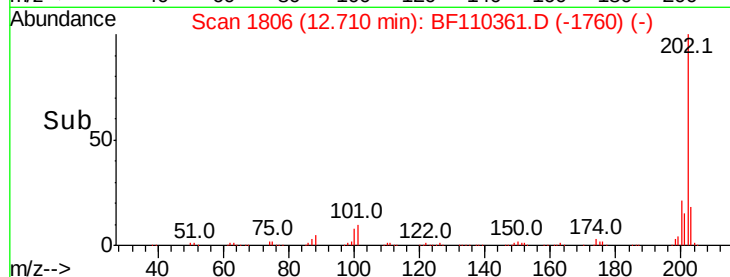
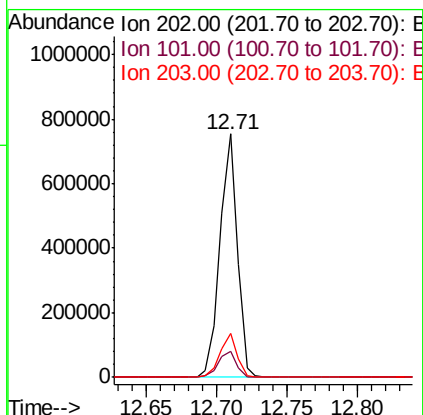
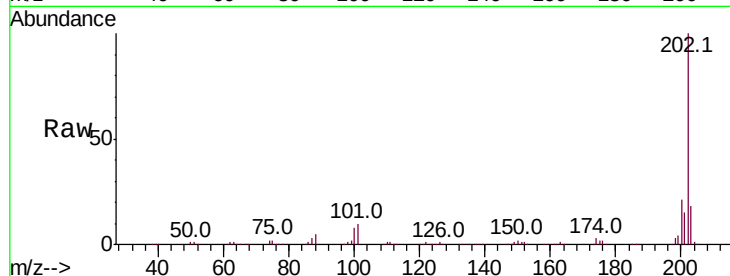




#75
 Fluoranthene
 Concen: 41.026 ng
 RT: 12.71 min Scan# 1806
 Delta R.T. -0.03 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

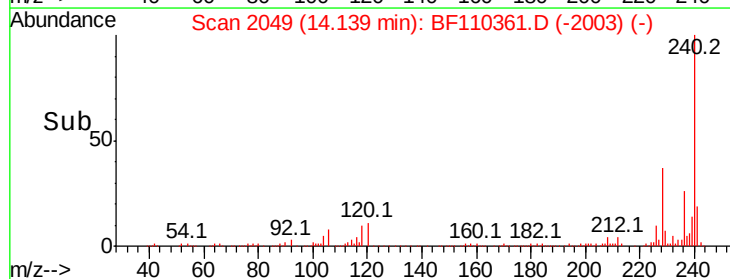
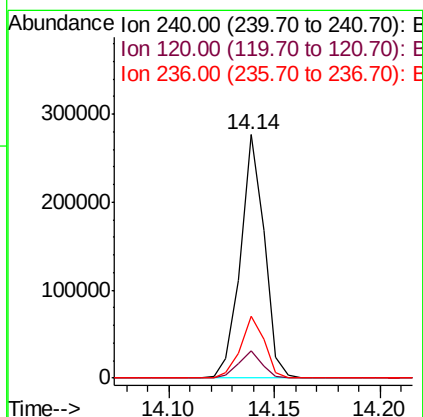
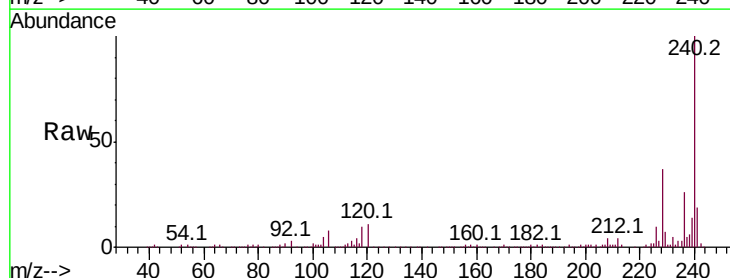
Instrument :
 BNA_F
 ClientSampled :

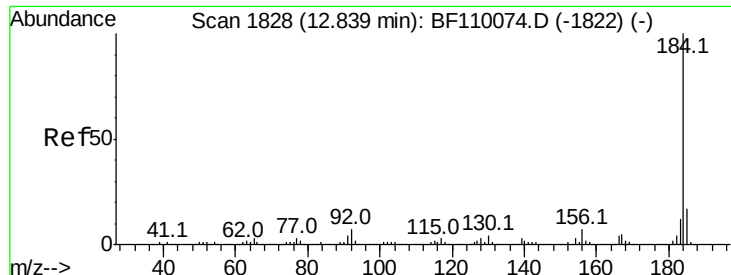
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.4
203	17.9	0.0	37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. -0.03 min
 Lab File: BF110361.D
 Acq: 1 Nov 2018 11:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.3	12.5
236	25.6	21.2	31.8

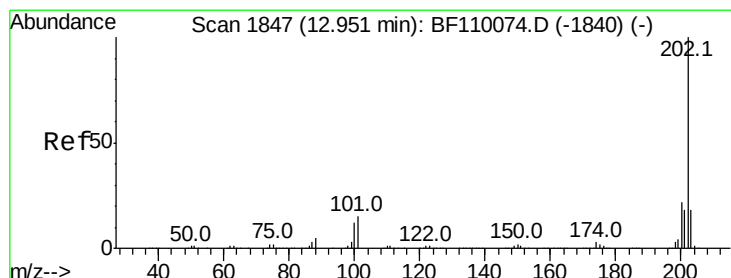
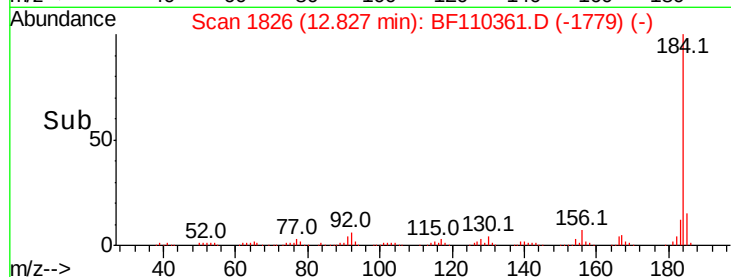
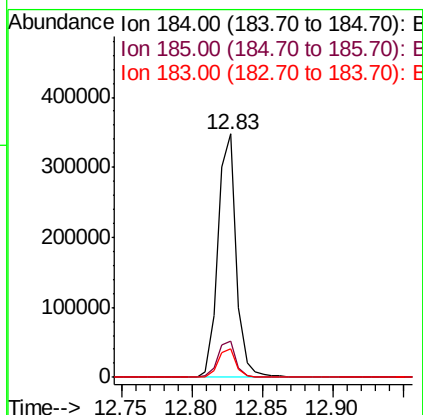
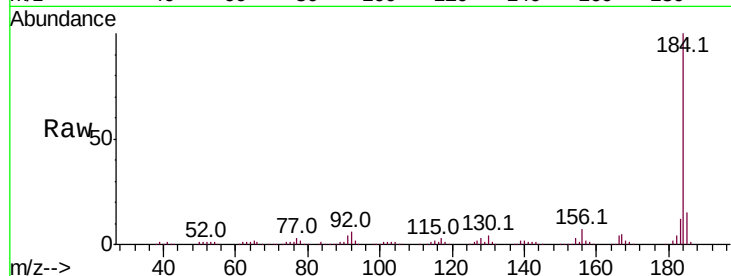




#77
Benzidine
Concen: Below Cal
RT: 12.83 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

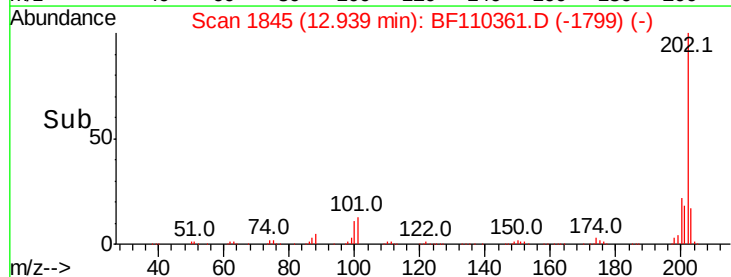
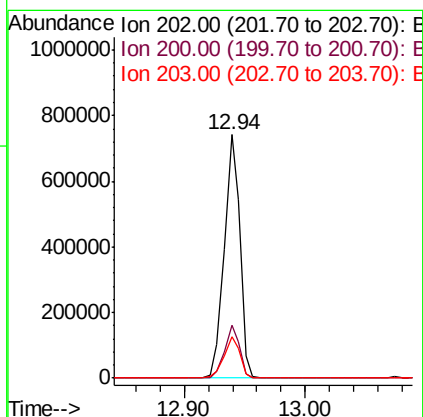
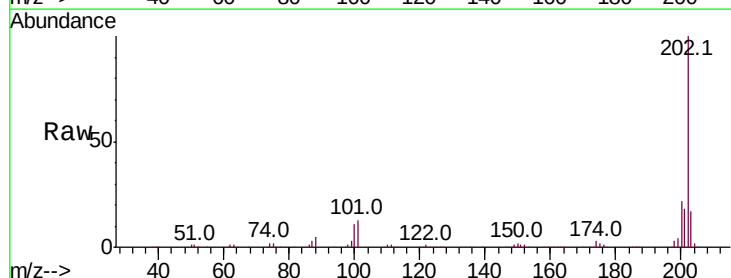
Instrument :
BNA_F
ClientSampleId :

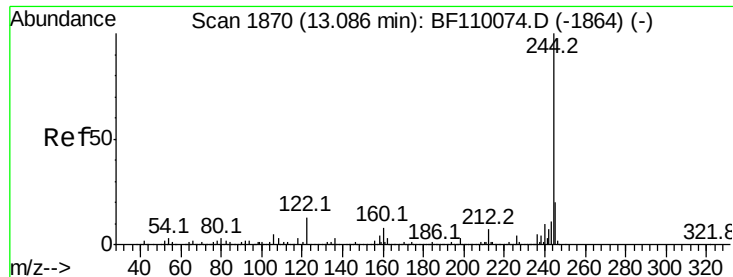
Tot Ion:184 Resp: 312926
Ion Ratio Lower Upper
184 100
185 14.8 13.4 20.2
183 11.9 9.4 14.2



#78
Pyrene
Concen: 42.946 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion:202 Resp: 660968
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.6
203 17.2 14.2 21.4





#79

Terphenyl-d14

Concen: 88.858 ng

RT: 13.07 min Scan# 1868

Delta R.T. -0.03 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampled :

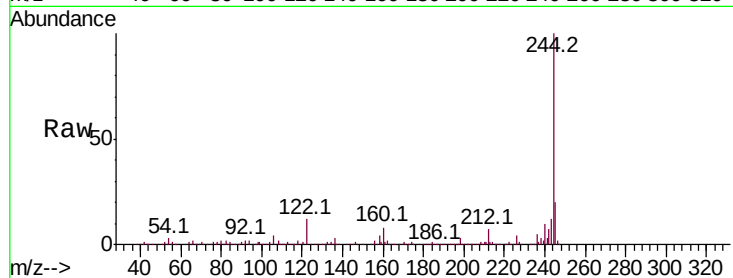
Tot Ion:244 Resp: 917248

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

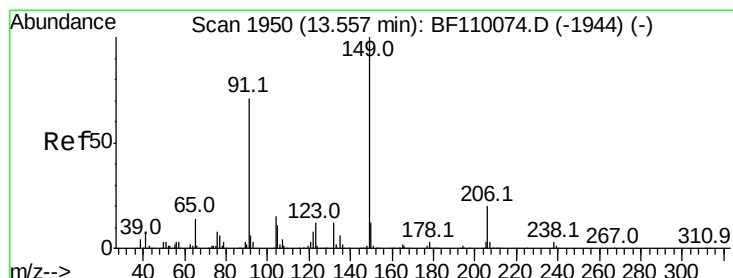
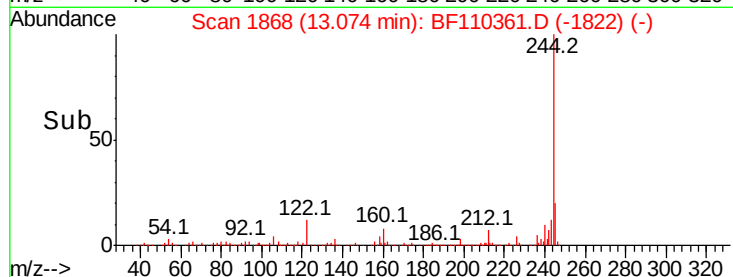
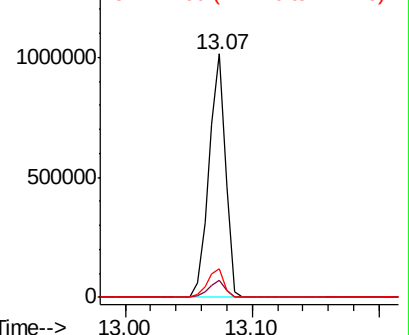
122 12.0 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.780 ng

RT: 13.54 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

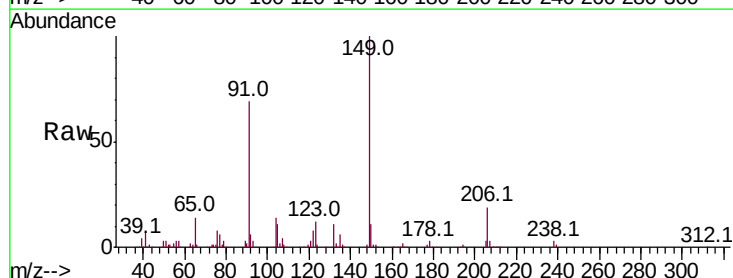
Tgt Ion:149 Resp: 292461

Ion Ratio Lower Upper

149 100

91 68.9 57.2 85.8

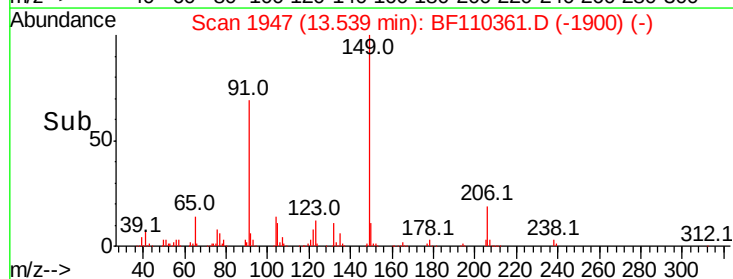
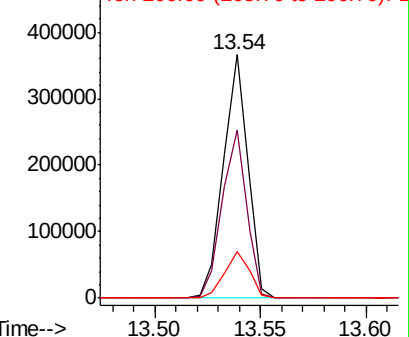
206 19.2 15.7 23.5

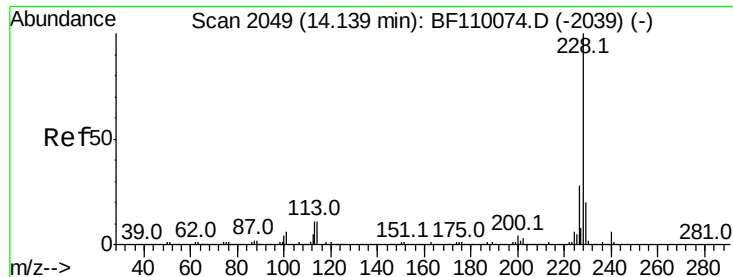


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

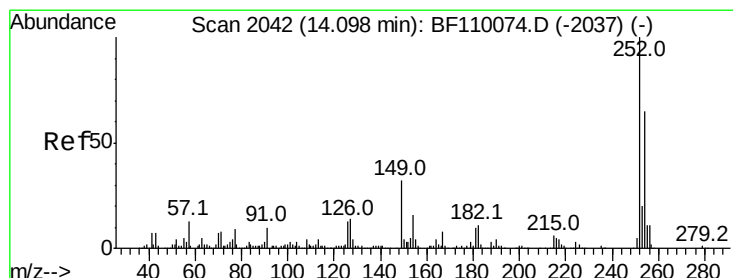
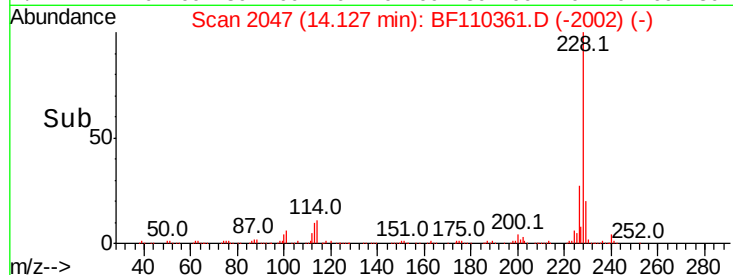
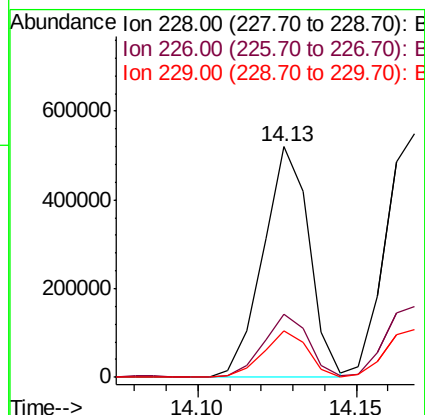
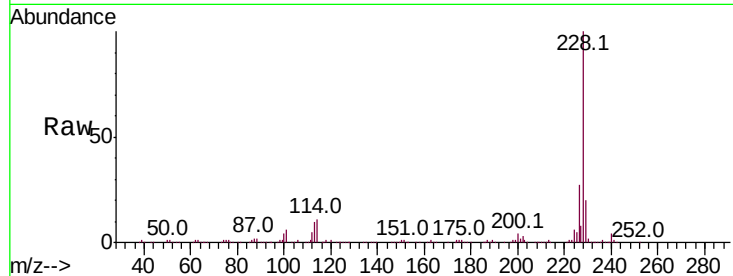




#81
Benzo(a)anthracene
Concen: 41.184 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.04 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

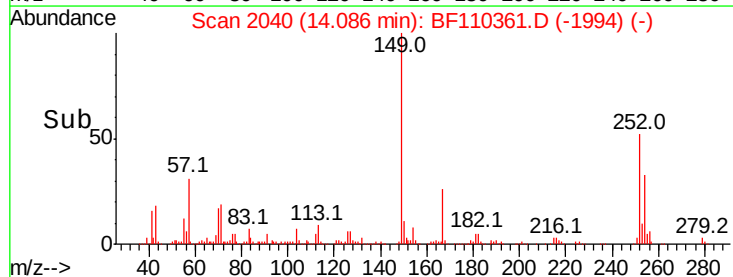
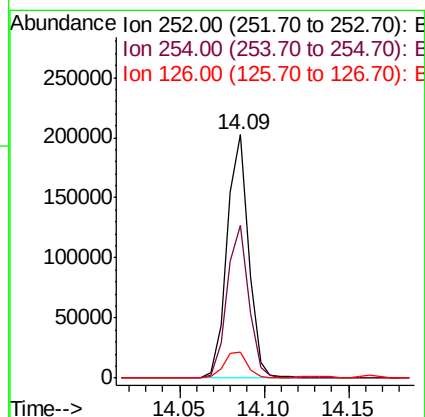
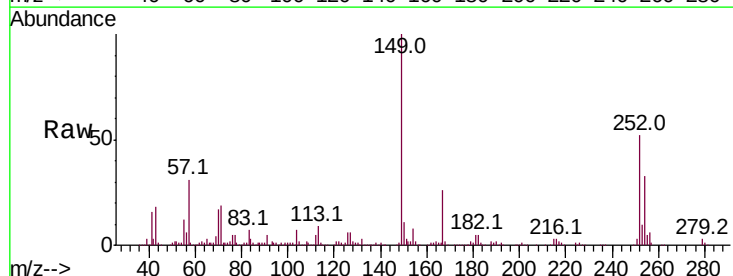
Instrument :
BNA_F
ClientSampleId :

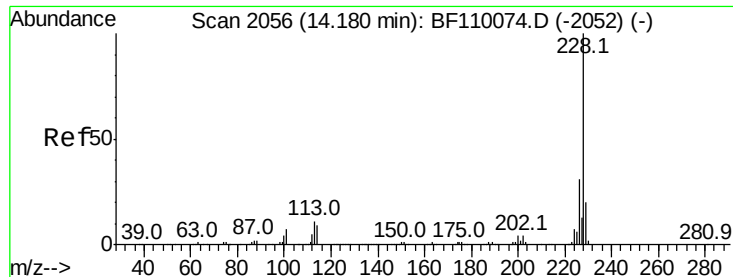
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	20.0	15.6	23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.560 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.03 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.3	76.9
126	10.9	9.4	14.2





#83

Chrysene

Concen: 40.922 ng

RT: 14.17 min Scan# 2054

Delta R.T. -0.03 min

Lab File: BF110361.D

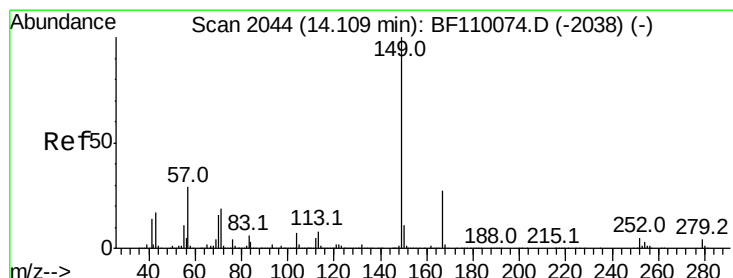
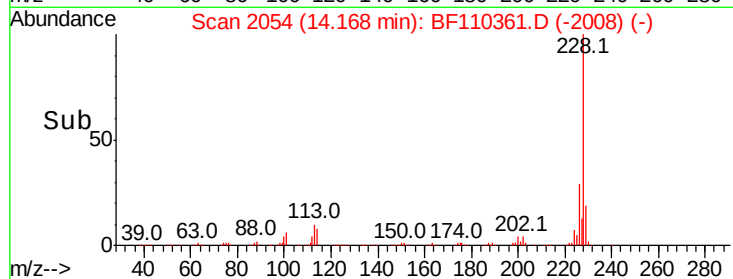
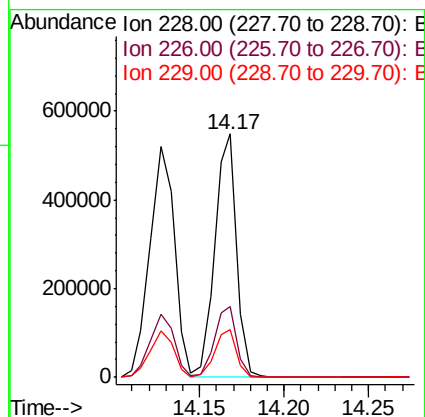
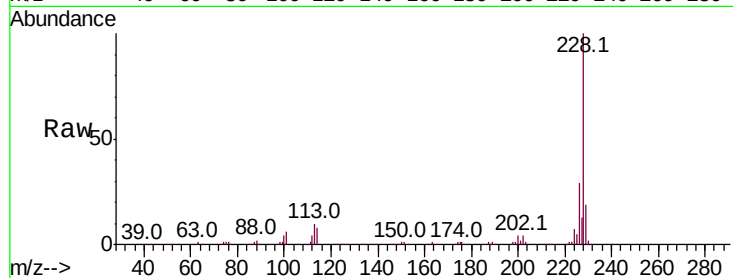
Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	228	Resp:	494836
Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.7	37.1
229	19.5	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.486 ng

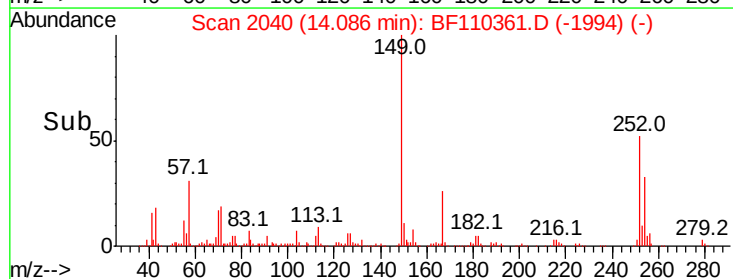
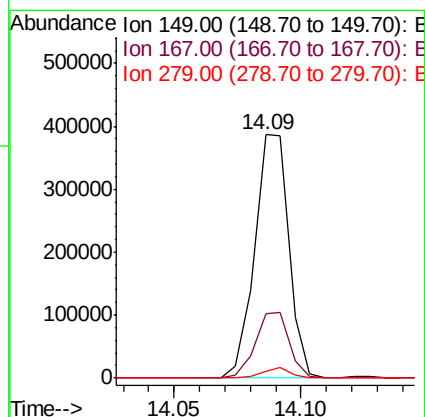
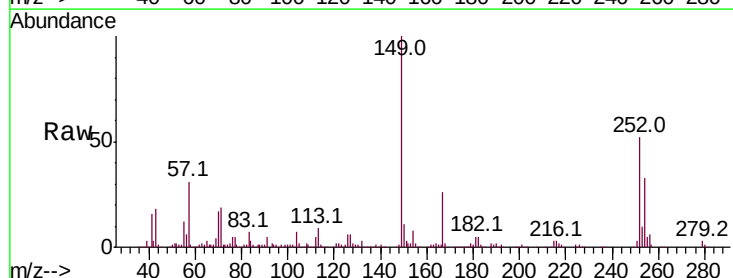
RT: 14.09 min Scan# 2040

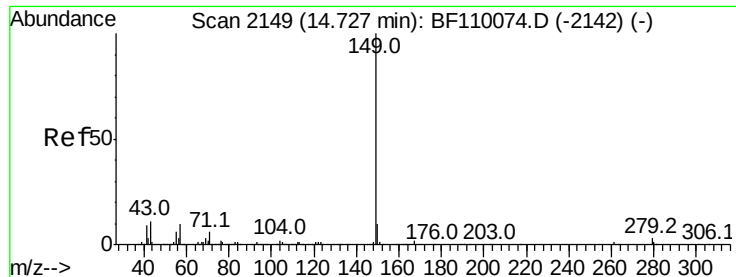
Delta R.T. -0.03 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Tgt Ion:	149	Resp:	365600
Ion	Ratio	Lower	Upper
149	100		
167	26.2	19.8	29.8
279	3.0	2.7	4.1

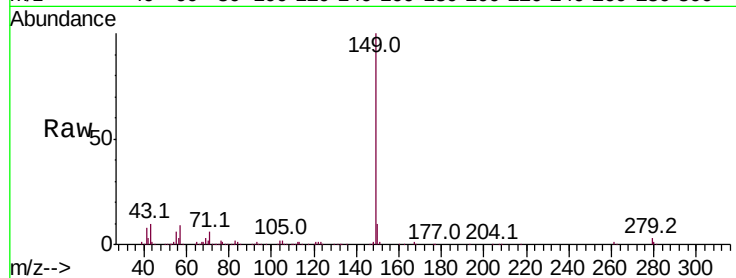




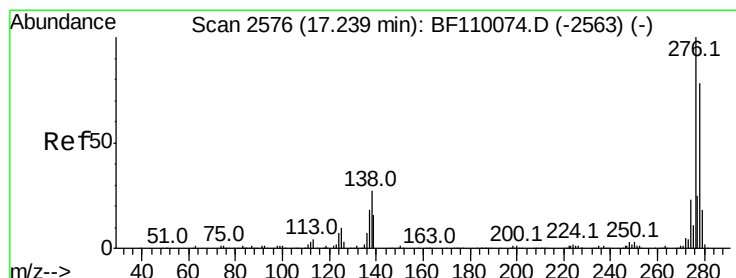
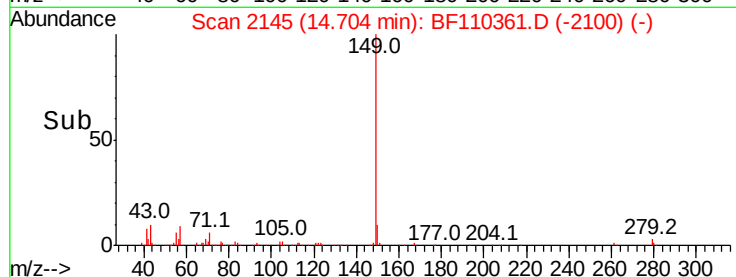
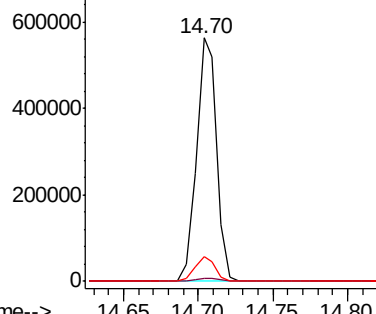
#85
Di-n-octyl phthalate
Concen: 38.199 ng
RT: 14.70 min Scan# 2145
Delta R.T. -0.04 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 536378
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.2 7.8 11.8

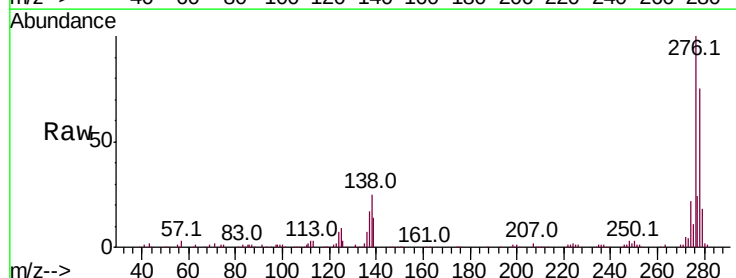


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

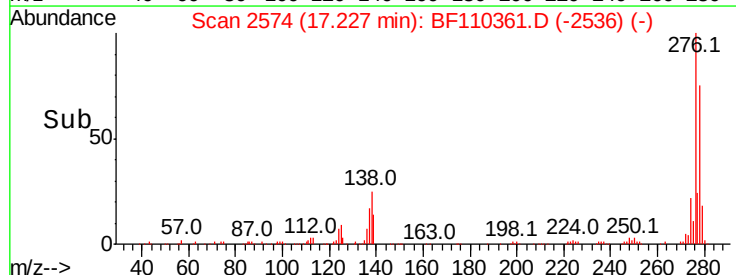
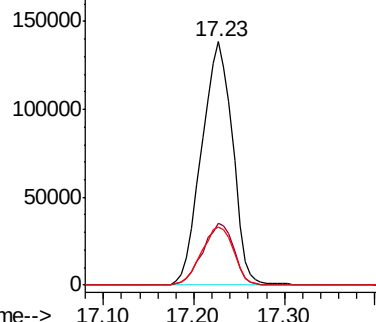


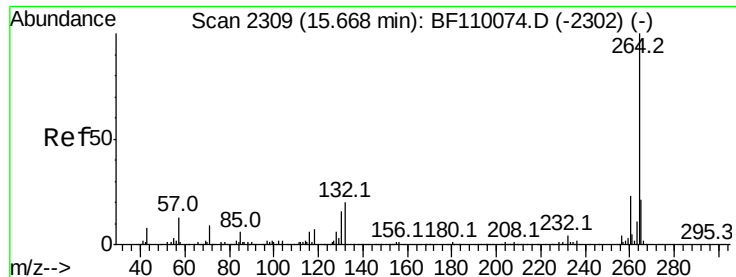
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.765 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.08 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion:276 Resp: 328680
Ion Ratio Lower Upper
276 100
138 25.4 18.5 27.7
277 24.8 20.0 30.0



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

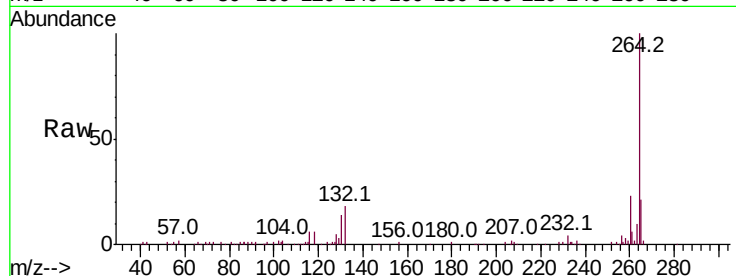




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.05 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	21.0	16.7	25.1

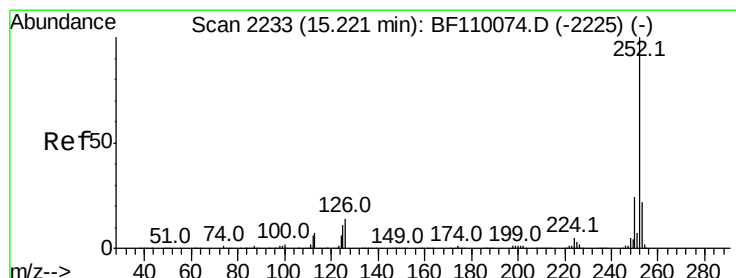
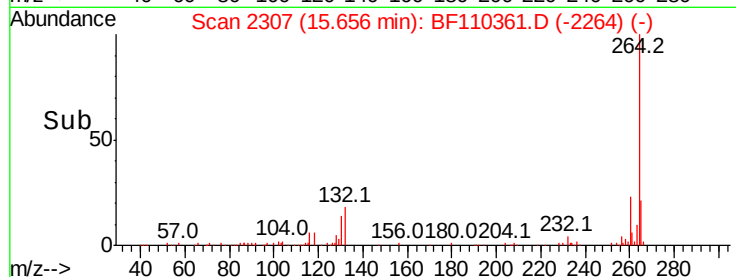
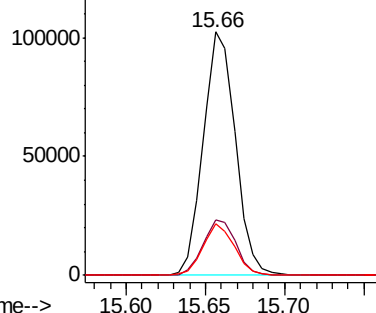


Abundance

Ion 264.00 (263.70 to 264.70): E

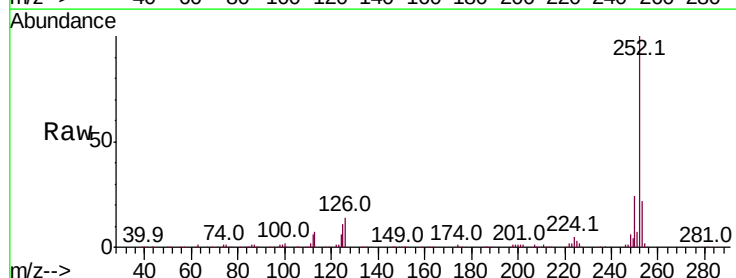
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 44.396 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.05 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.0	8.2	12.4

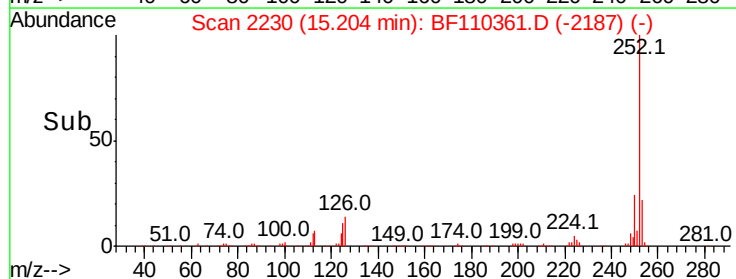
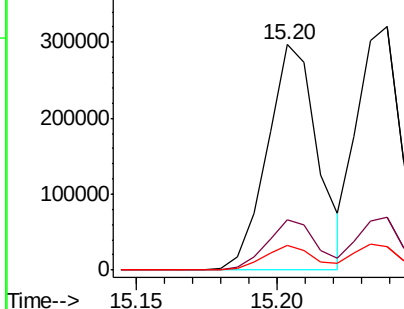


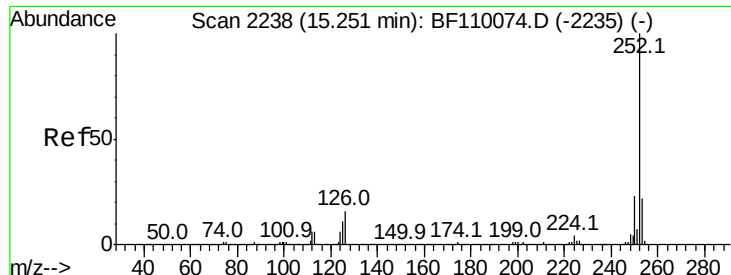
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

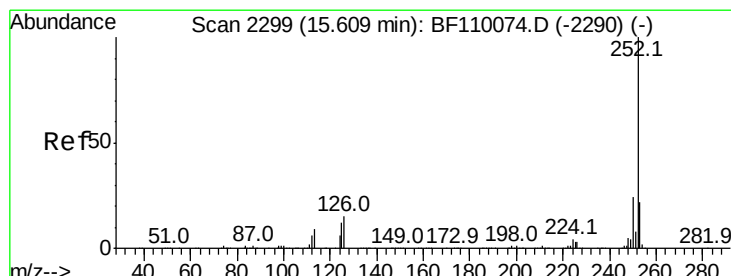
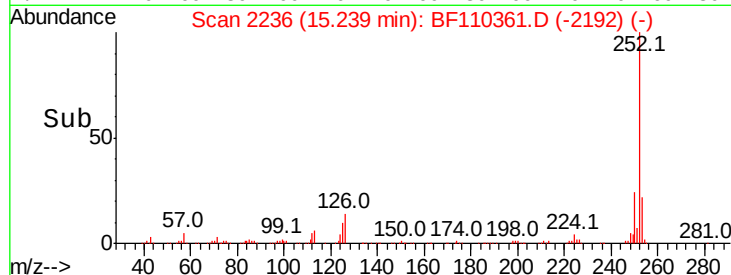
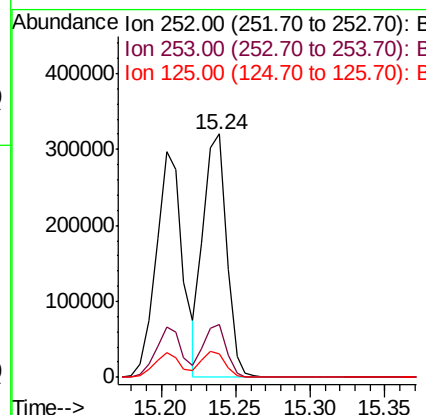
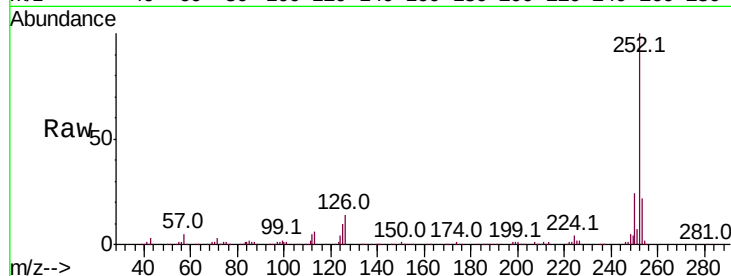




#89
Benzo(k)fluoranthene
Concen: 42.416 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.04 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

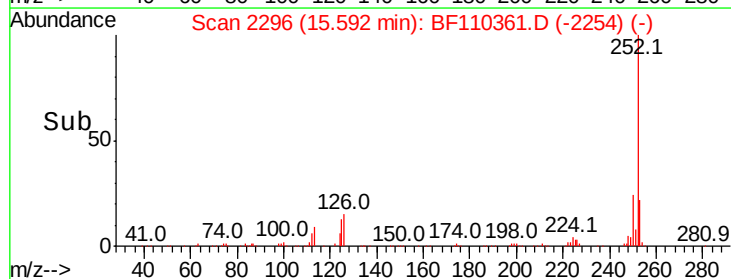
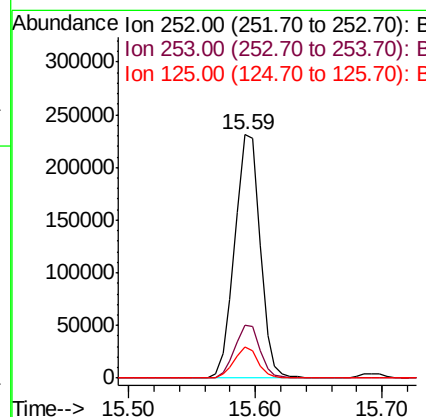
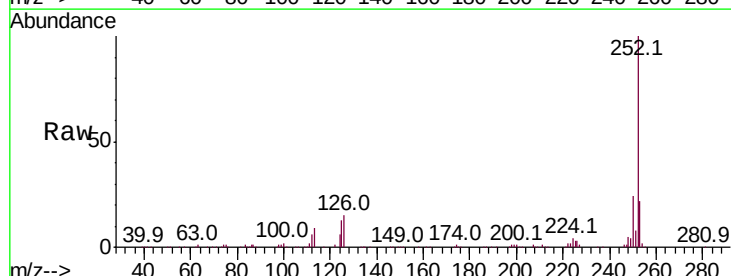
Instrument :
BNA_F
ClientSampleId :

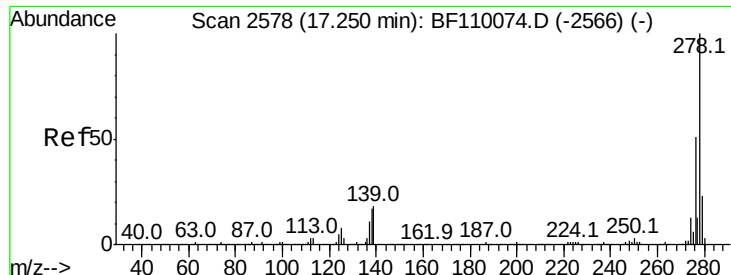
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.7	7.4	11.0



#90
Benzo(a)pyrene
Concen: 41.898 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.05 min
Lab File: BF110361.D
Acq: 1 Nov 2018 11:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	12.6	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 41.521 ng

RT: 17.24 min Scan# 2576

Delta R.T. -0.08 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 273669

Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.7	19.1
279	23.0	19.0	28.4

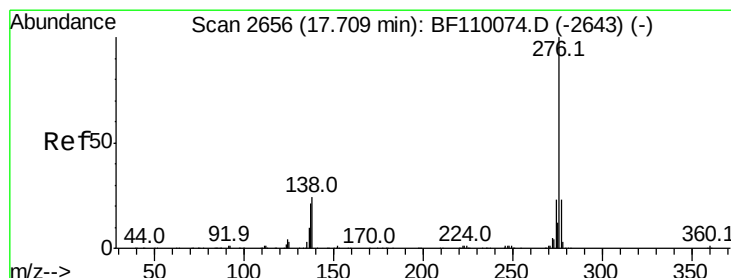
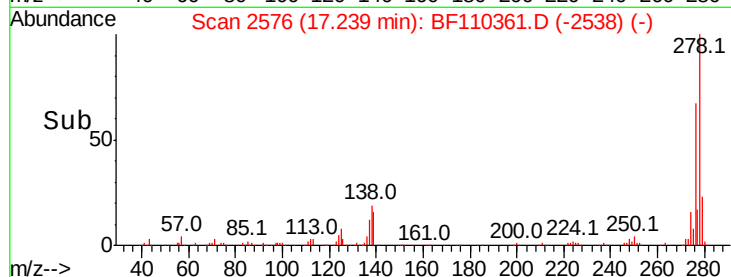
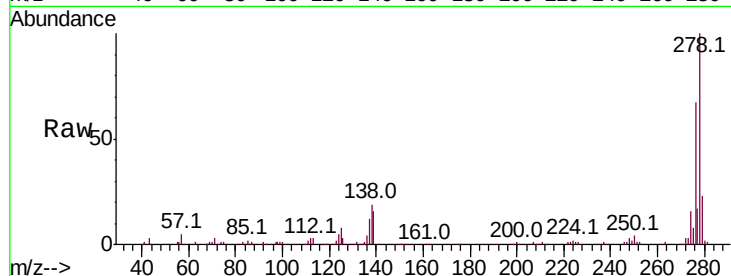
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



#92

Benzo(g,h,i)perylene

Concen: 42.108 ng

RT: 17.70 min Scan# 2655

Delta R.T. -0.09 min

Lab File: BF110361.D

Acq: 1 Nov 2018 11:37

Tgt Ion:276 Resp: 273491

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	20.5	16.0	24.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

Time-->

