

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109308.D
 Acq On : 26 Sep 2018 1:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 26 02:30:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	113408	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	435577	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	185290	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	299487	20.00	ng	0.00
75) Chrysene-d12	13.84	240	240712	20.00	ng	0.00
86) Perylene-d12	15.24	264	189149	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	564014	81.91	ng	0.00
7) Phenol-d6	6.35	99	705860	80.34	ng	0.00
23) Nitrobenzene-d5	7.27	82	627793	85.08	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	133822	73.26	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1068956	87.01	ng	0.00
78) Terphenyl-d14	12.80	244	762615	77.75	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.36	88	126974	40.041	ng	93
3) Pyridine	3.06	79	358512	43.927	ng	90
4) n-Nitrosodimethylamine	2.99	42	137101	39.472	ng	# 99
6) Aniline	6.37	93	437504	38.921	ng	# 71
8) 2-Chlorophenol	6.50	128	309626	40.438	ng	93
9) Benzaldehyde	6.25	77	222472	39.416	ng	97
10) Phenol	6.36	94	387366	38.932	ng	74
11) bis(2-Chloroethyl)ether	6.45	93	303097	38.930	ng	92
12) 1,3-Dichlorobenzene	6.65	146	350635	39.774	ng	98
13) 1,4-Dichlorobenzene	6.73	146	353180	39.766	ng	99
14) 1,2-Dichlorobenzene	6.88	146	321444	39.234	ng	99
15) Benzyl Alcohol	6.86	79	268249	39.887	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	413077	37.404	ng	94
17) 2-Methylphenol	6.97	107	241467	38.975	ng	96
18) Hexachloroethane	7.22	117	106481	34.030	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	217915	37.852	ng	95
20) 3+4-Methylphenols	7.13	107	291367	38.953	ng	# 77
22) Acetophenone	7.12	105	391514	38.878	ng	# 93
24) Nitrobenzene	7.29	77	322694	41.131	ng	97
25) Isophorone	7.53	82	511265	38.478	ng	98
26) 2-Nitrophenol	7.61	139	135922	43.808	ng	99
27) 2,4-Dimethylphenol	7.65	122	235225	40.629	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	343952	39.105	ng	99
29) 2,4-Dichlorophenol	7.85	162	244331	40.167	ng	100
30) 1,2,4-Trichlorobenzene	7.94	180	265749	39.098	ng	96
31) Naphthalene	8.02	128	791108	38.867	ng	99
32) Benzoic acid	7.76	122	81811	24.647	ng	97
33) 4-Chloroaniline	8.06	127	354443	39.861	ng	98
34) Hexachlorobutadiene	8.14	225	162347	39.620	ng	99
35) Caprolactam	8.43	113	76401	39.340	ng	90
36) 4-Chloro-3-methylphenol	8.55	107	246914	38.575	ng	97
37) 2-Methylnaphthalene	8.70	142	498213	37.969	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	260600	44.193	ng	# 97
40) Hexachlorocyclopentadiene	8.86	237	11432	4.445	ng	96

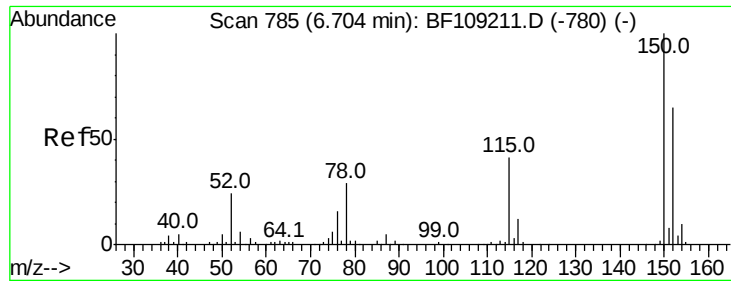
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109308.D
 Acq On : 26 Sep 2018 1:40
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 26 02:30:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	161604	42.700	nq	100
43) 2,4,5-Trichlorophenol	8.99	196	161604	40.430	nq	96
45) 1,1'-Biphenyl	9.17	154	640392	42.419	nq	98
46) 2-Chloronaphthalene	9.19	162	496483	41.166	nq	98
47) 2-Nitroaniline	9.29	65	153073	44.766	nq	97
48) Acenaphthylene	9.60	152	715297	39.314	nq	99
49) Dimethylphthalate	9.47	163	563605	41.820	nq	100
50) 2,6-Dinitrotoluene	9.53	165	114221	42.794	nq	99
51) Acenaphthene	9.77	154	420480	38.225	nq	98
52) 3-Nitroaniline	9.69	138	138148	44.693	nq	97
53) 2,4-Dinitrophenol	9.80	184	2091	10.476	nq #	23
54) Dibenzofuran	9.95	168	629253	38.465	nq	99
55) 4-Nitrophenol	9.85	139	76876	33.015	nq	93
56) 2,4-Dinitrotoluene	9.93	165	135003	39.975	nq #	98
57) Fluorene	10.29	166	424104	36.334	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.07	232	112792	35.639	nq	90
59) Diethylphthalate	10.16	149	537749	39.404	nq	98
60) 4-Chlorophenyl-phenylether	10.28	204	235382	38.609	nq	95
61) 4-Nitroaniline	10.30	138	125326	41.575	nq	97
62) Azobenzene	10.44	77	499617	35.236	nq	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	6420	11.148	nq	84
65) n-Nitrosodiphenylamine	10.40	169	441646	44.634	nq	96
66) 4-Bromophenyl-phenylether	10.77	248	145565	43.770	nq #	85
67) Hexachlorobenzene	10.84	284	147903	41.874	nq #	91
68) Atrazine	10.93	200	127990	42.058	nq	96
69) Pentachlorophenol	11.03	266	79108	37.421	nq	98
70) Phenanthrene	11.25	178	602420	40.287	nq	99
71) Anthracene	11.29	178	603841	39.814	nq	99
72) Carbazole	11.45	167	589491	39.065	nq	99
73) Di-n-butylphthalate	11.79	149	712166	40.995	nq	99
74) Fluoranthene	12.43	202	629021	39.363	nq	96
76) Benzidine	12.55	184	458517	52.832	nq	99
77) Pyrene	12.65	202	657626	38.120	nq	100
79) Butylbenzylphthalate	13.27	149	299329	40.783	nq	98
80) Benzo(a)anthracene	13.83	228	546187	37.671	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	238213	43.232	nq	98
82) Chrysene	13.87	228	551791	38.397	nq	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	378189	40.858	nq	99
84) Di-n-octyl phthalate	14.44	149	688247	43.487	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	376689	32.339	nq #	93
87) Benzo(b)fluoranthene	14.85	252	432364	41.599	nq	97
88) Benzo(k)fluoranthene	14.87	252	416049	42.184	nq	97
89) Benzo(a)pyrene	15.19	252	373798	39.912	nq	98
90) Dibenzo(a,h)anthracene	16.61	278	317161	41.279	nq #	95
91) Benzo(g,h,i)perylene	17.00	276	312170	41.340	nq #	93

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

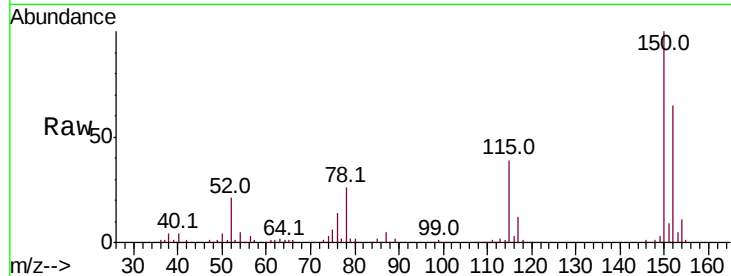


#1

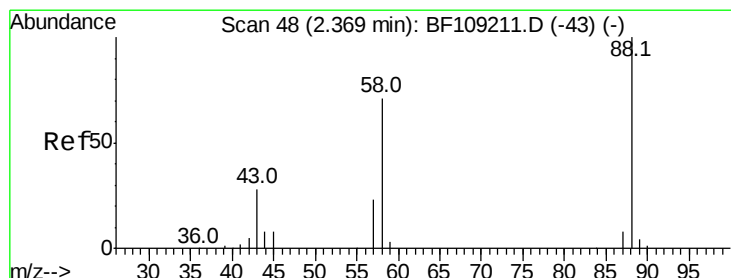
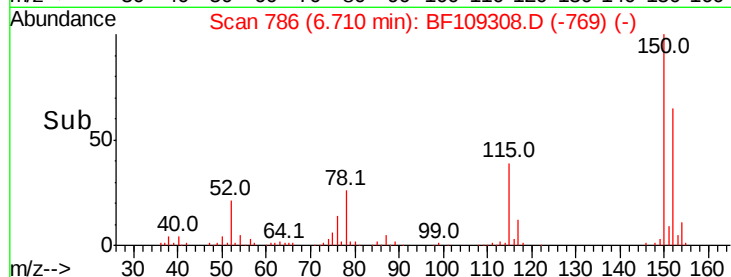
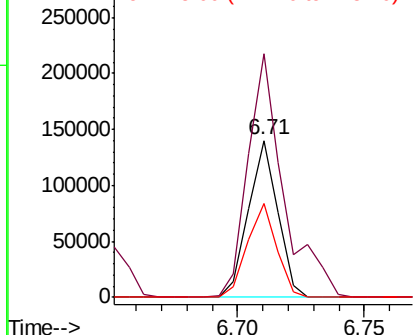
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:152 Resp: 113408
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.6 186.8
 115 60.1 50.1 75.1



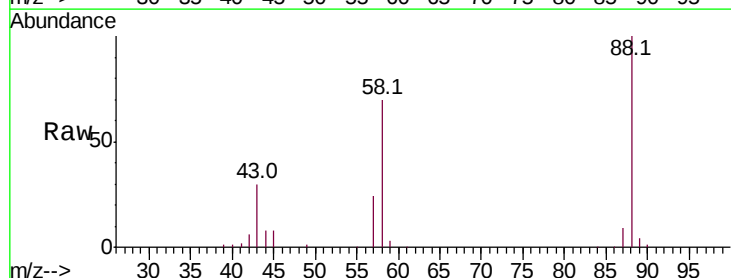
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



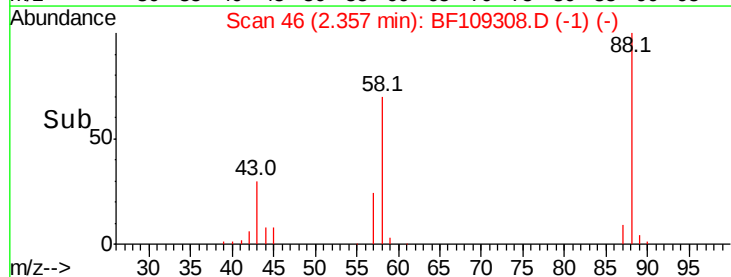
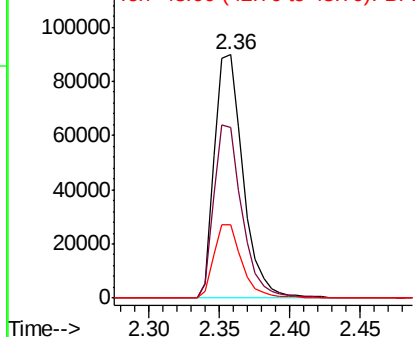
#2

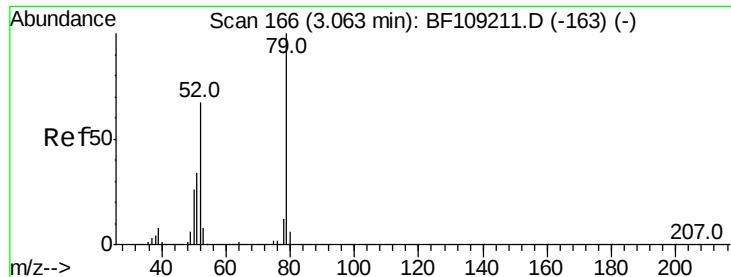
1,4-Dioxane
 Concen: 40.041 ng
 RT: 2.36 min Scan# 46
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion: 88 Resp: 126974
 Ion Ratio Lower Upper
 88 100
 58 69.9 62.6 93.8
 43 29.8 24.6 37.0



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: 43.927 ng

RT: 3.06 min Scan# 165

Delta R.T. -0.01 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampleId :

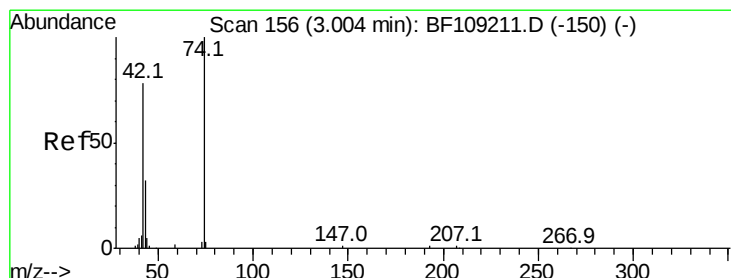
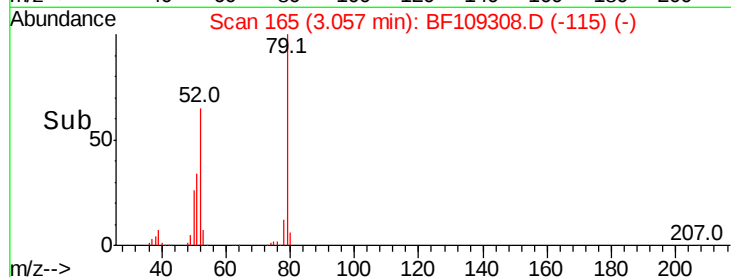
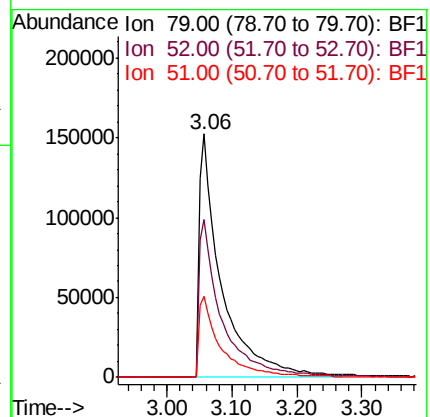
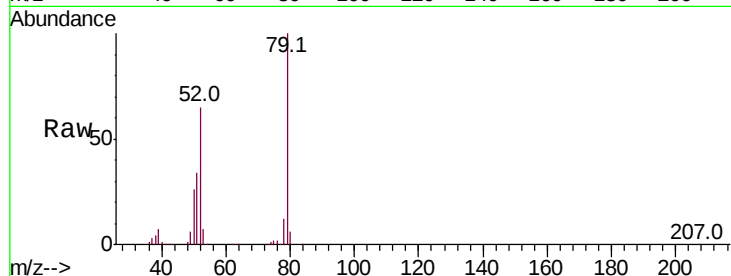
Tot Ion: 79 Resp: 358512

Ion Ratio Lower Upper

79 100

52 64.9 59.8 89.6

51 33.5 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.472 ng

RT: 2.99 min Scan# 154

Delta R.T. -0.03 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

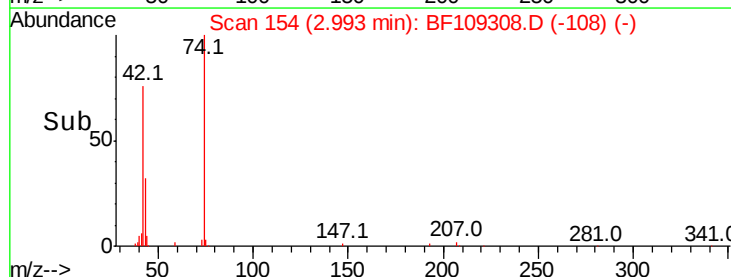
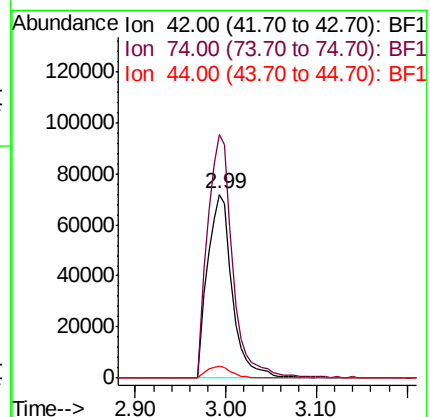
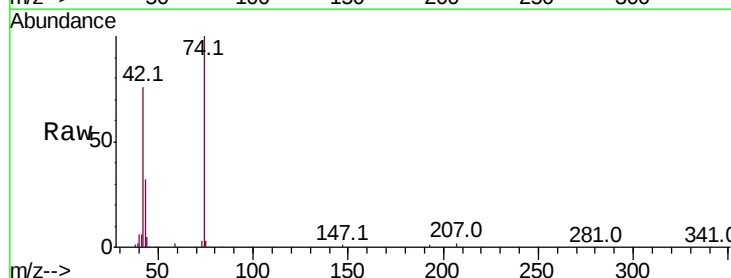
Tgt Ion: 42 Resp: 137101

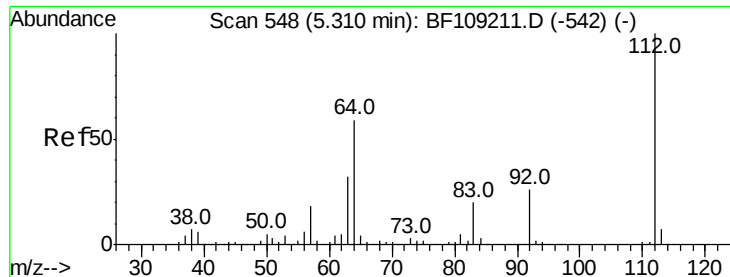
Ion Ratio Lower Upper

42 100

74 132.4 104.9 157.3

44 6.3 6.9 10.3#





#5

2-Fluorophenol

Concen: 81.914 ng

RT: 5.32 min Scan# 549

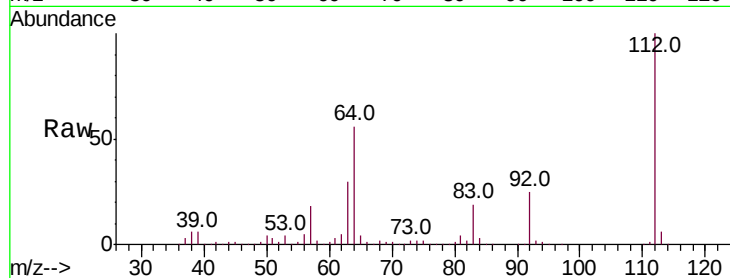
Delta R.T. 0.00 min

Lab File: BF109308.D

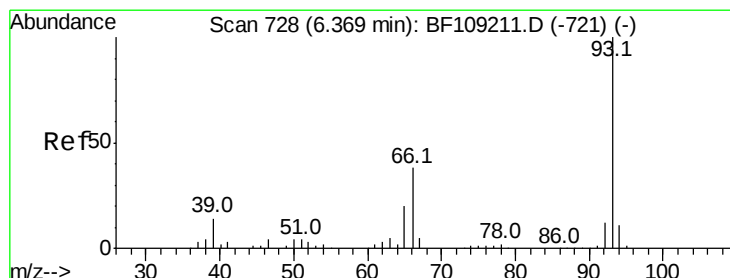
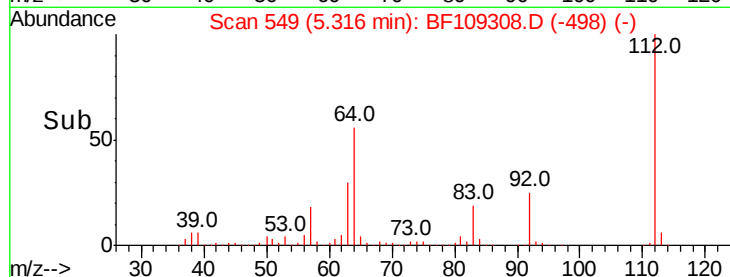
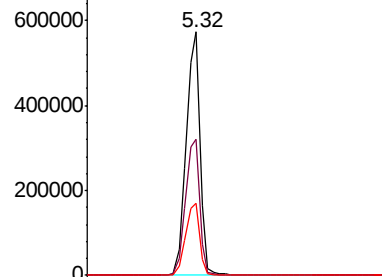
Acq: 26 Sep 2018 1:40

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	564014
Ion	Ratio	Lower	Upper
112	100		
64	56.1	47.9	71.9
63	29.7	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: 38.921 ng

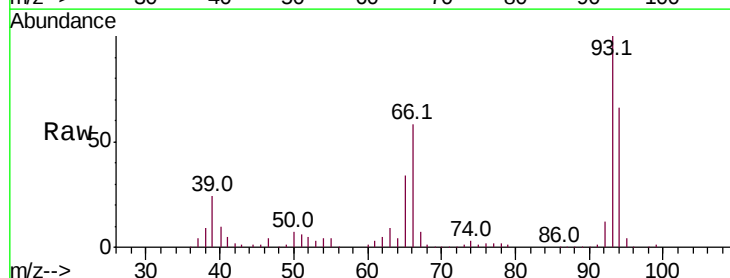
RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

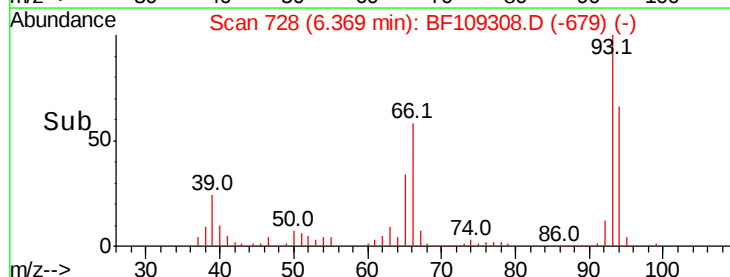
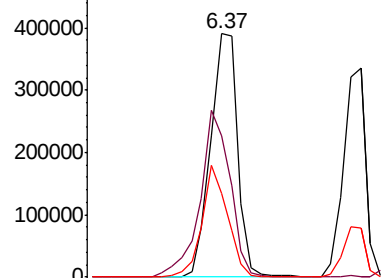
Lab File: BF109308.D

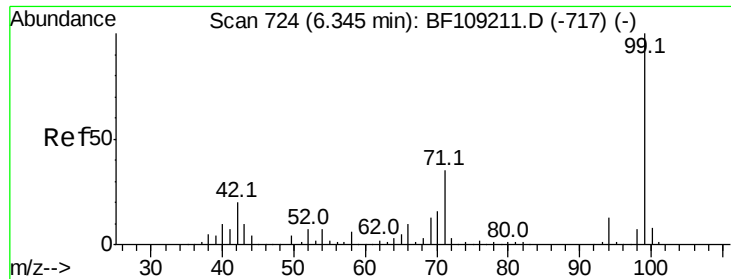
Acq: 26 Sep 2018 1:40

Tgt Ion:	93	Resp:	437504
Ion	Ratio	Lower	Upper
93	100		
66	58.2	32.2	48.2#
65	34.2	16.4	24.6#



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: 80.339 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampled :

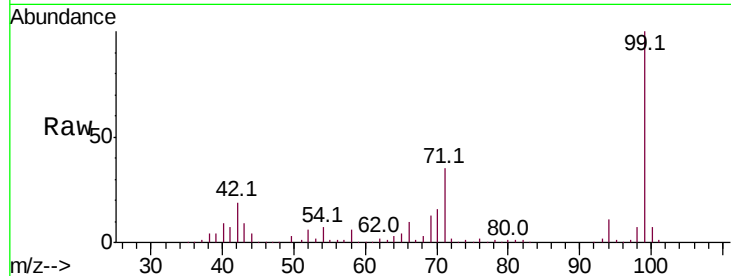
Tot Ion: 99 Resp: 705860

Ion Ratio Lower Upper

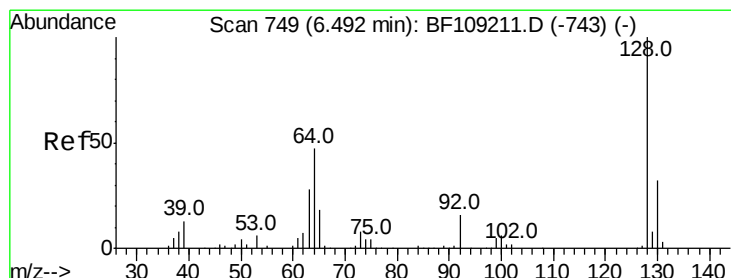
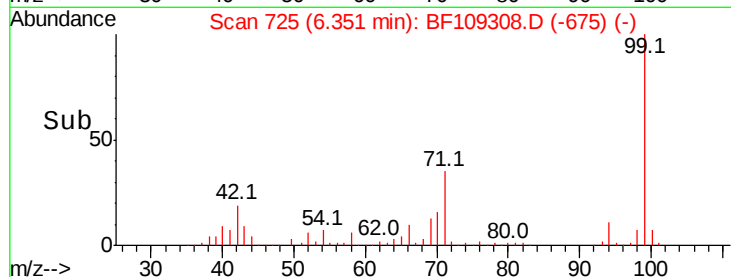
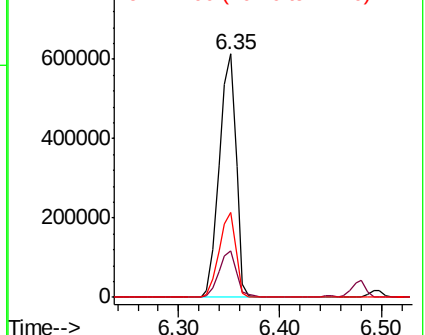
99 100

42 19.1 14.5 21.7

71 34.7 25.4 38.0



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: 40.438 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

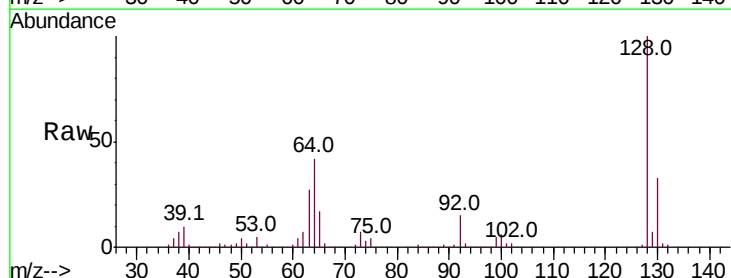
Tgt Ion:128 Resp: 309626

Ion Ratio Lower Upper

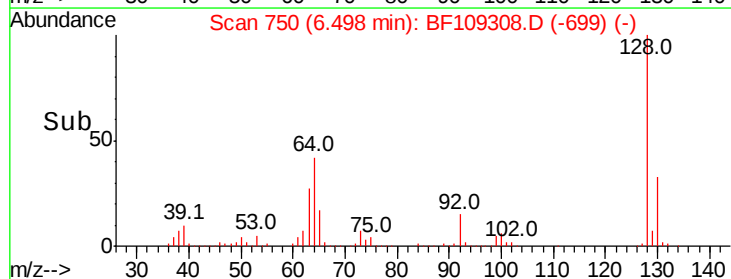
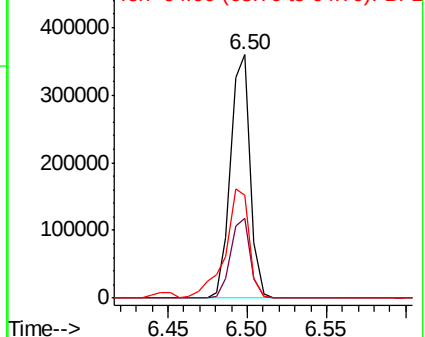
128 100

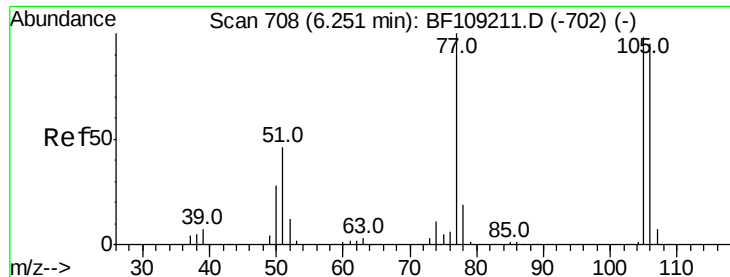
130 32.6 13.0 53.0

64 42.1 29.4 69.4



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: 39.416 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampleId :

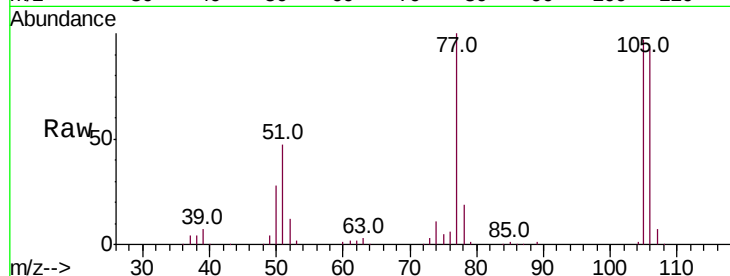
Tot Ion: 77 Resp: 222472

Ion Ratio Lower Upper

77 100

105 96.9 81.1 121.1

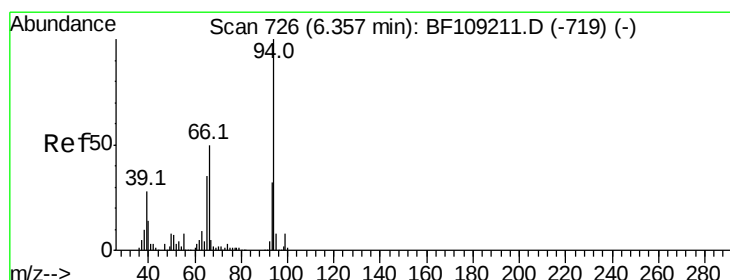
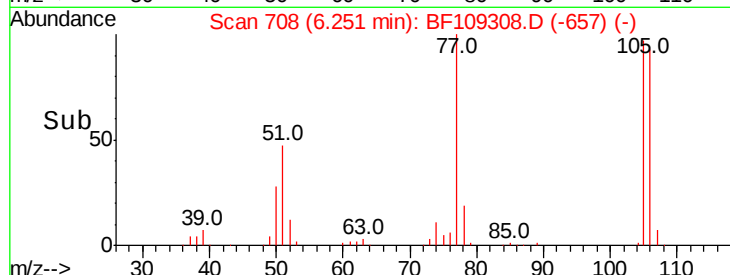
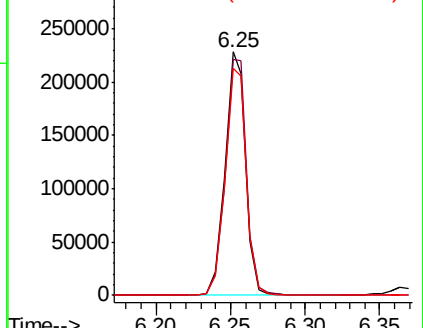
106 93.2 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.932 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

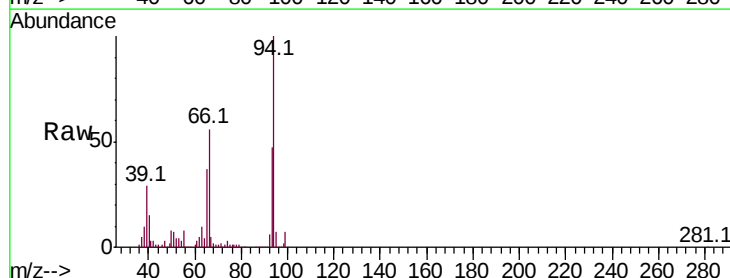
Tgt Ion: 94 Resp: 387366

Ion Ratio Lower Upper

94 100

65 37.2 7.9 47.9

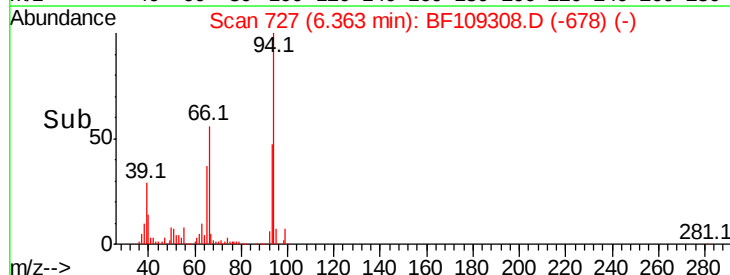
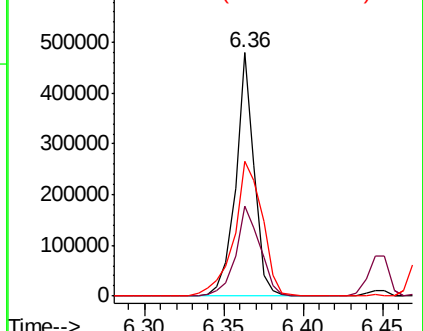
66 55.6 16.2 56.2

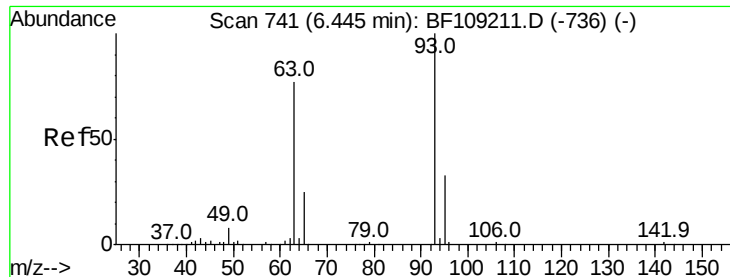


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

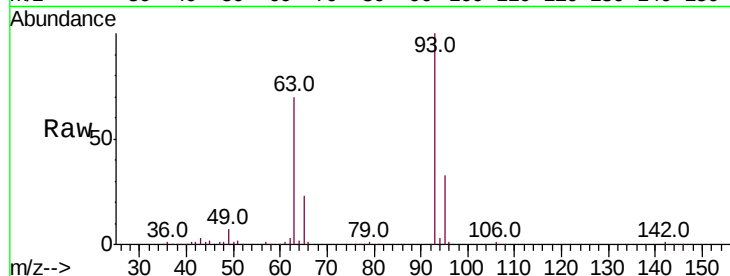




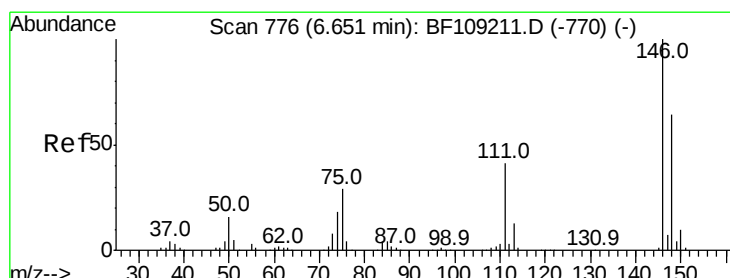
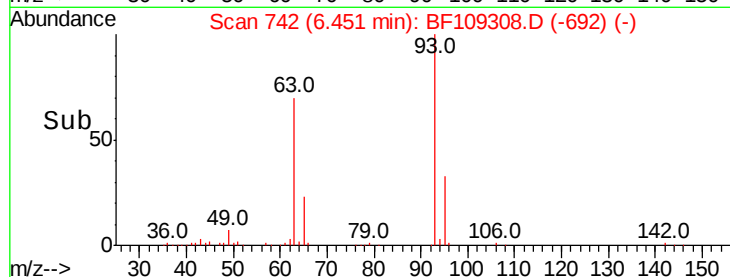
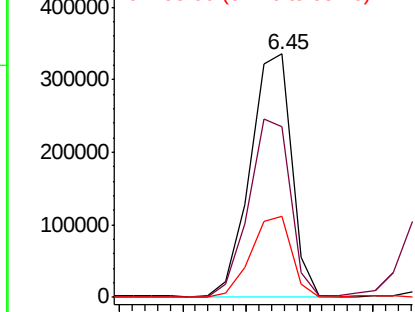
#11
bis(2-Chloroethyl)ether
Concen: 38.930 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 303097
Ion Ratio Lower Upper
93 100
63 70.1 58.6 98.6
95 33.1 11.8 51.8

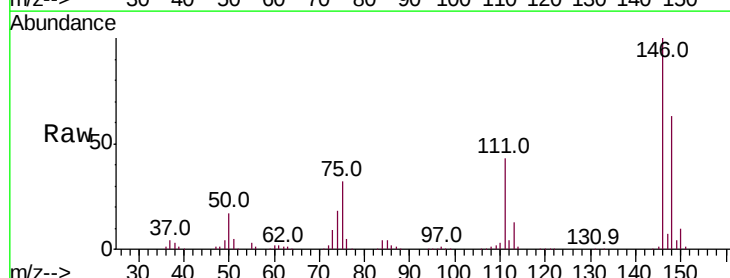


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

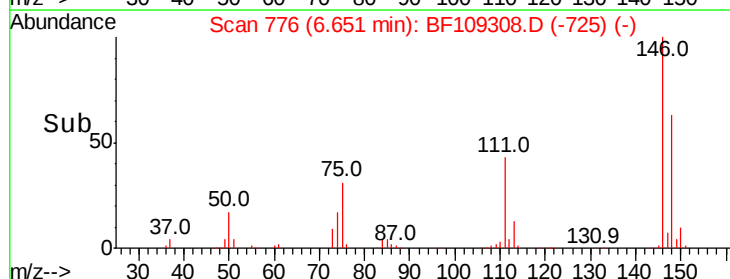
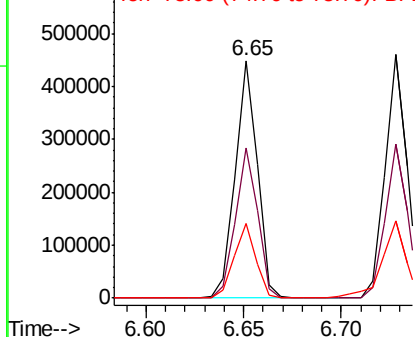


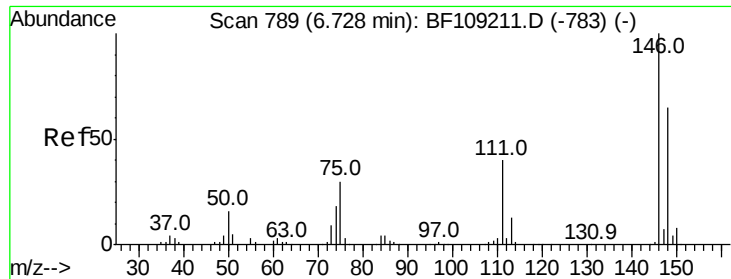
#12
1,3-Dichlorobenzene
Concen: 39.774 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion: 146 Resp: 350635
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 31.6 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

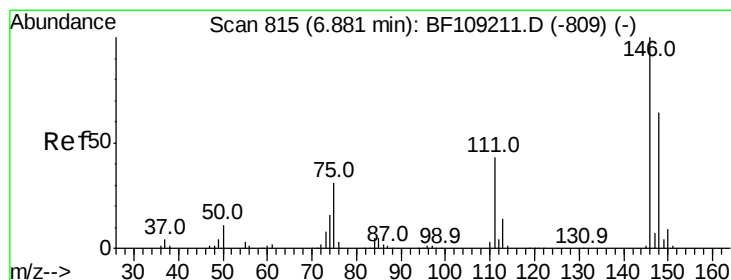
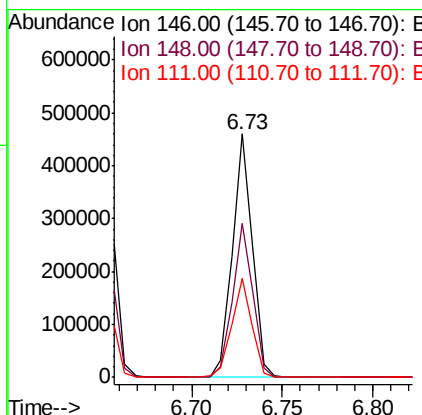
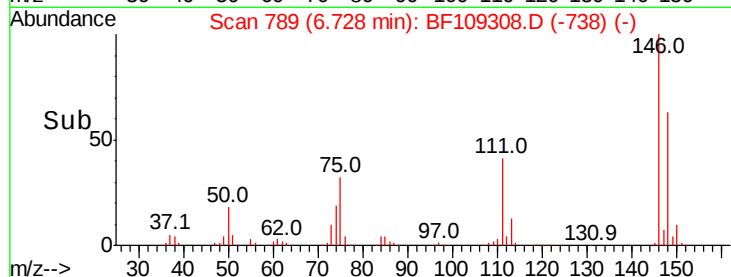
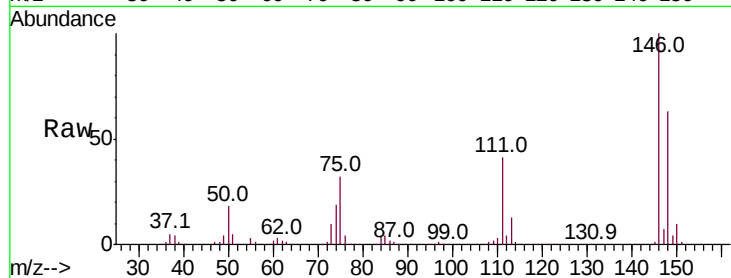




#13
 1,4-Dichlorobenzene
 Concen: 39.766 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

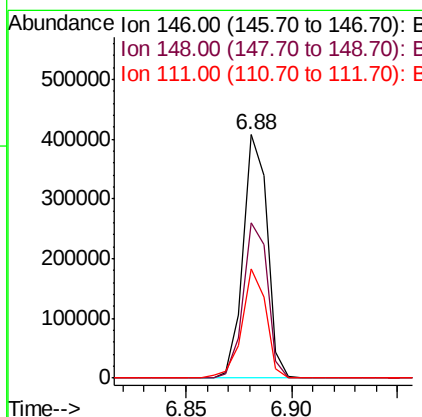
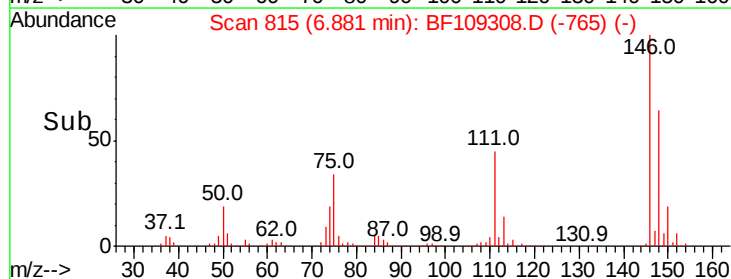
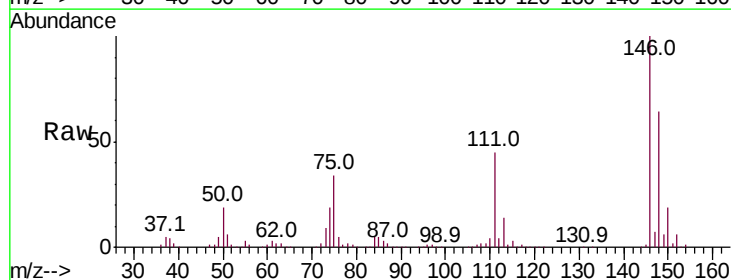
Instrument :
 BNA_F
 ClientSampleId :

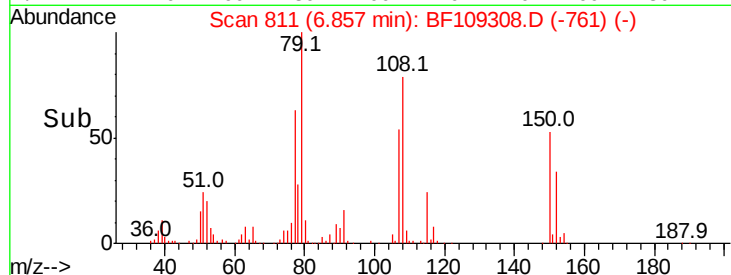
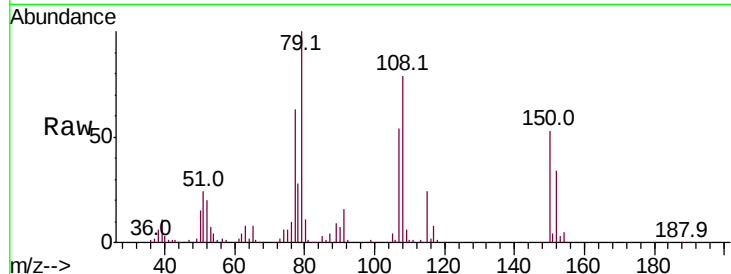
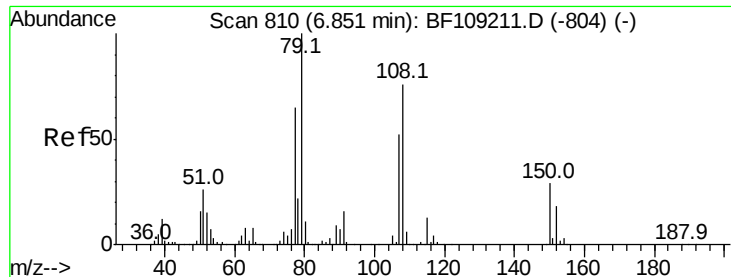
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	40.9	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.234 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	44.9	36.0	54.0

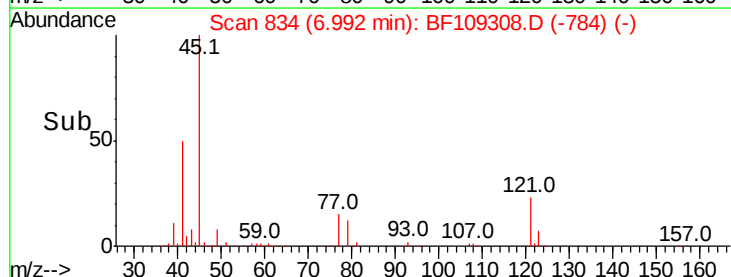
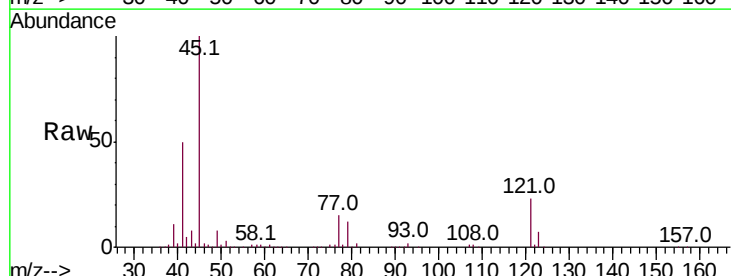
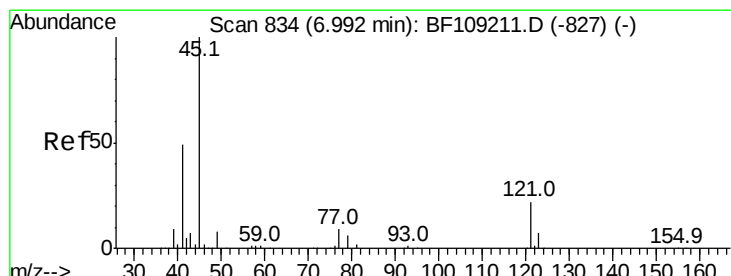
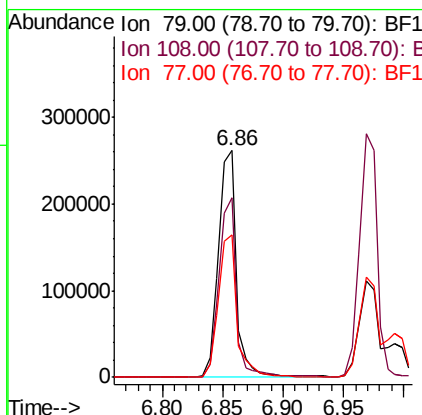




#15
Benzyl Alcohol
Concen: 39.887 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

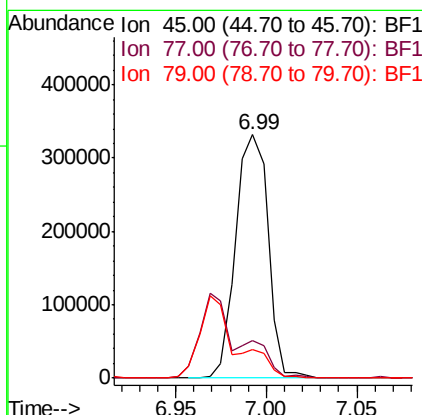
Instrument :
BNA_F
ClientSampled :

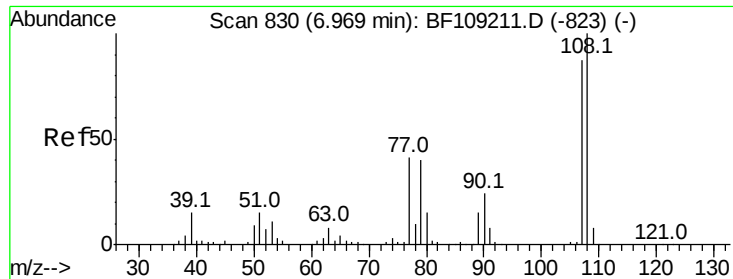
Tot Ion: 79 Resp: 268249
Ion Ratio Lower Upper
79 100
108 79.3 65.1 97.7
77 63.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.404 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion: 45 Resp: 413077
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.9
79 11.8 0.0 29.6

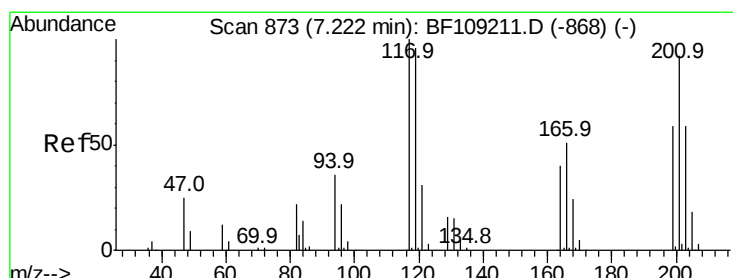
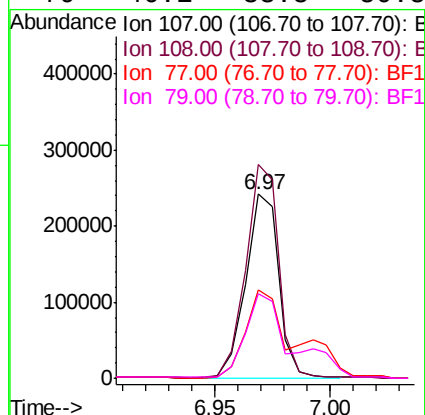
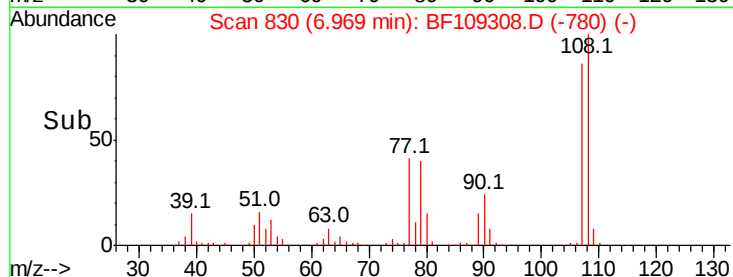
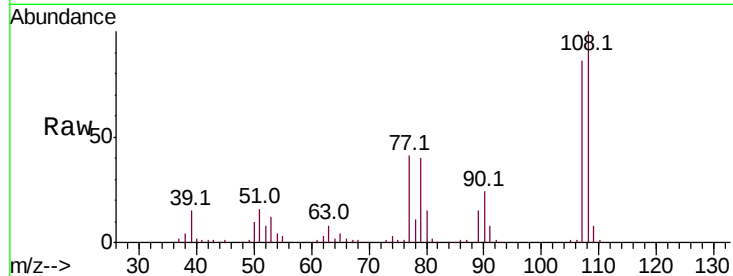




#17
2-Methylphenol
Concen: 38.975 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

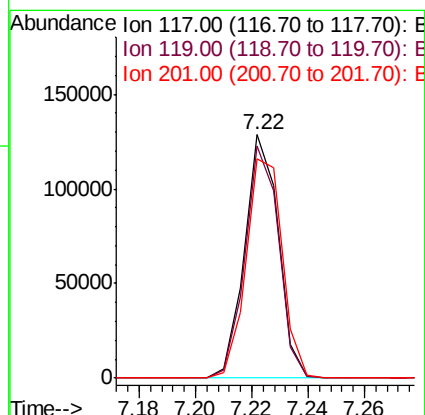
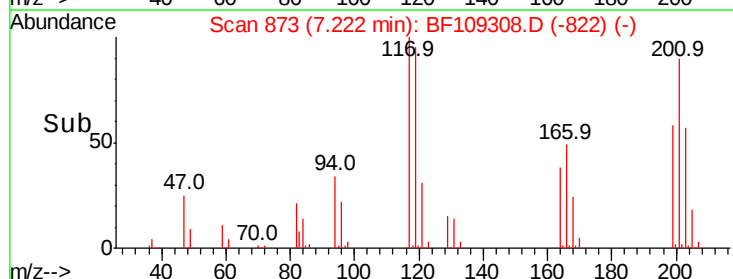
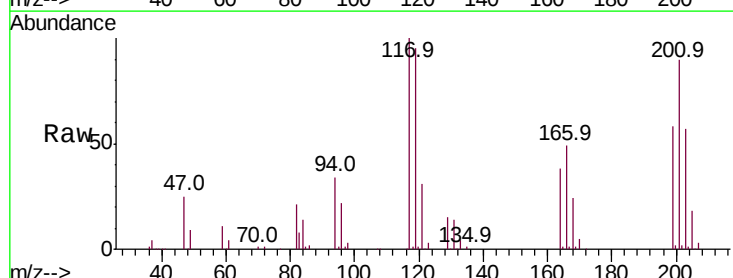
Instrument :
BNA_F
ClientSampled :

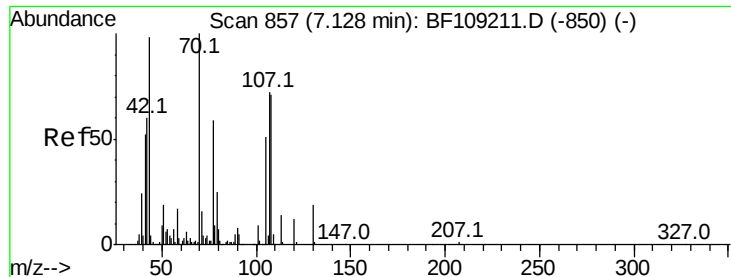
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.2	91.7	137.5
77	47.7	33.8	50.8
79	46.1	33.8	50.8



#18
Hexachloroethane
Concen: 34.030 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	89.8	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 37.852 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 217915

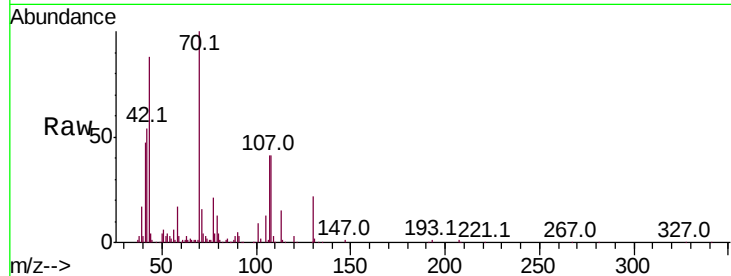
Ion Ratio Lower Upper

70 100

42 54.4 47.5 71.3

101 9.5 7.4 11.2

130 22.2 16.6 25.0

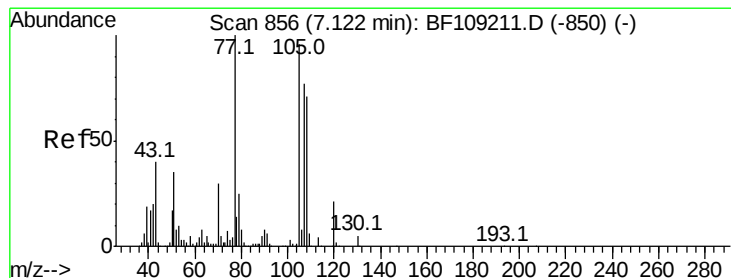
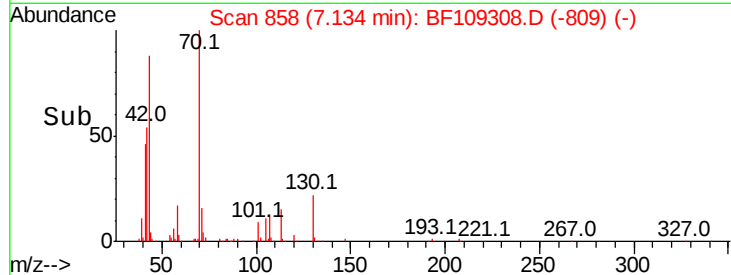
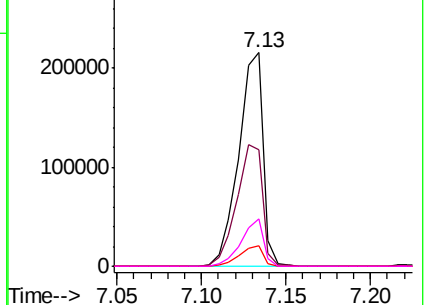


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 38.953 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Tgt Ion: 107 Resp: 291367

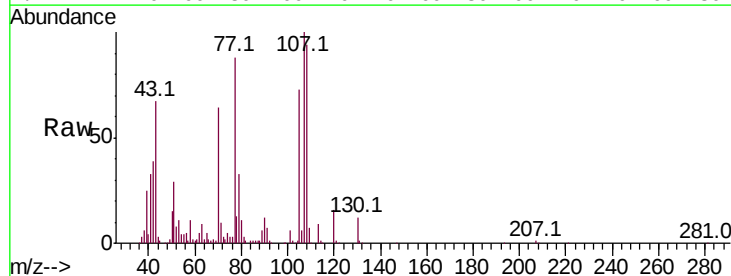
Ion Ratio Lower Upper

107 100

108 93.9 68.2 108.2

77 88.3 26.7 66.7#

79 32.5 6.3 46.3

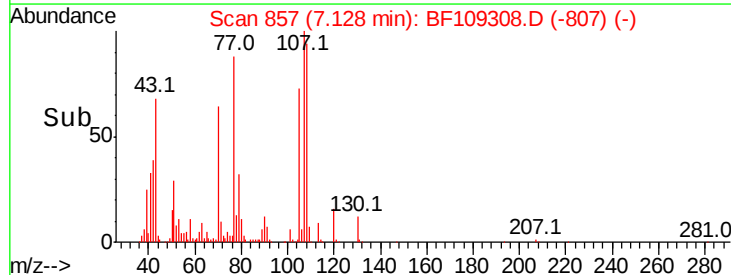
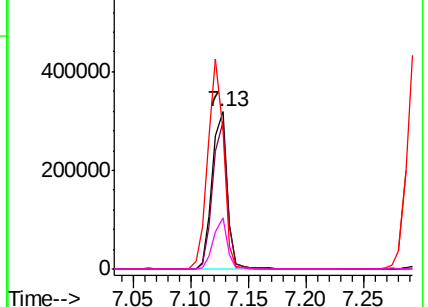


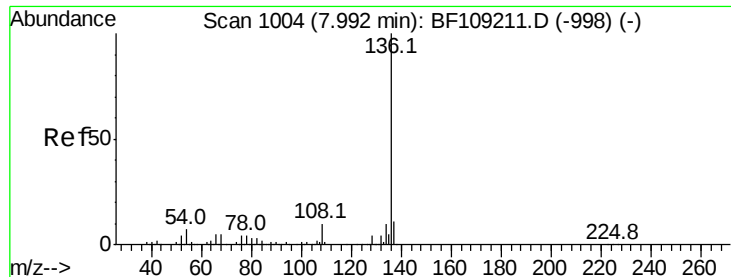
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

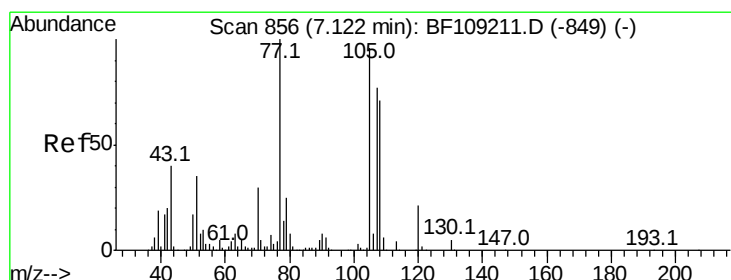
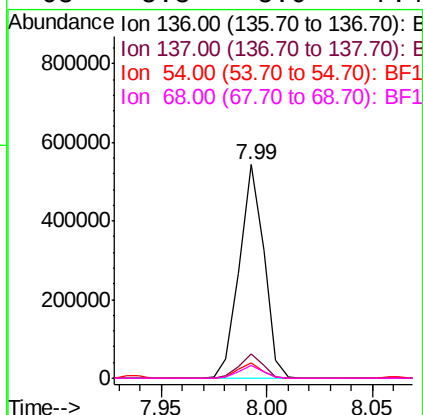
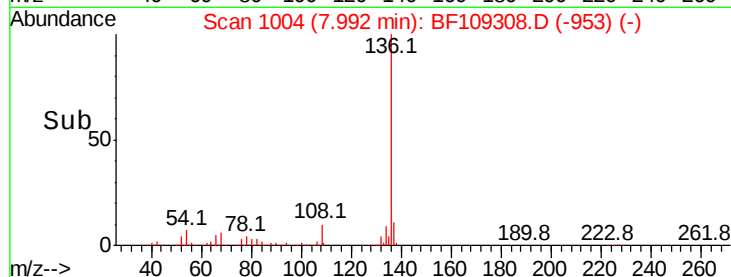
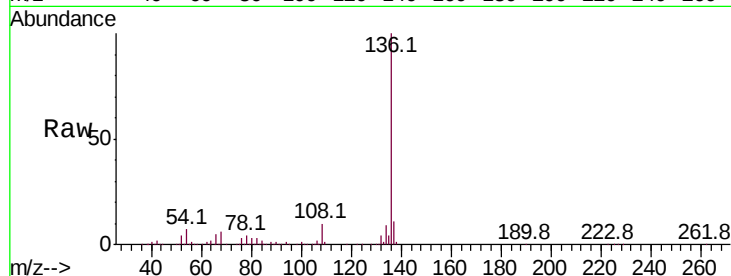




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

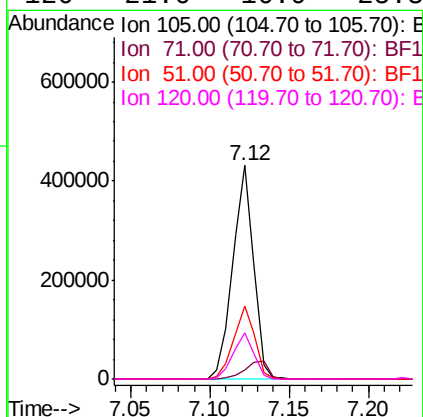
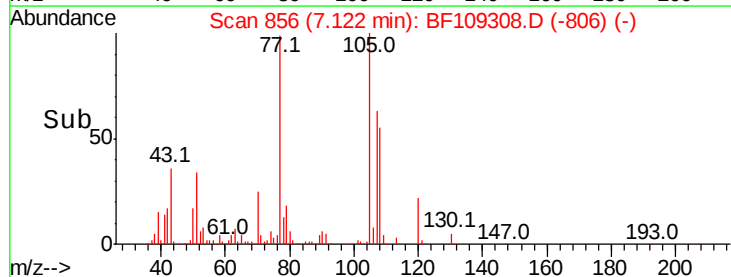
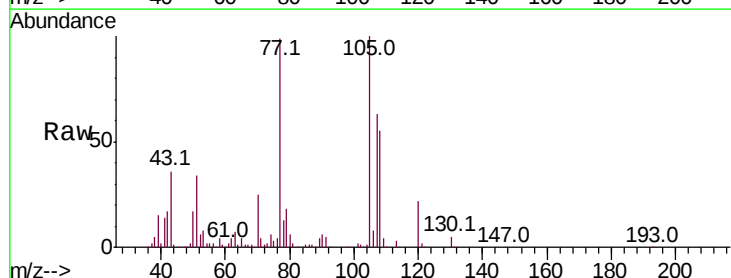
Instrument :
BNA_F
ClientSampleId :

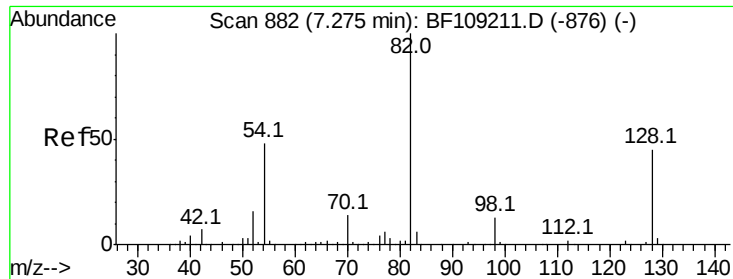
Tot Ion:136	Resp:	435577	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.9	13.3	
54 7.1	6.6	9.8	
68 5.8	5.0	7.4	



#22
Acetophenone
Concen: 38.878 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt	Ion:105	Resp:	391514
Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.4	6.6#
51	34.4	22.3	33.5#
120	21.6	16.9	25.3

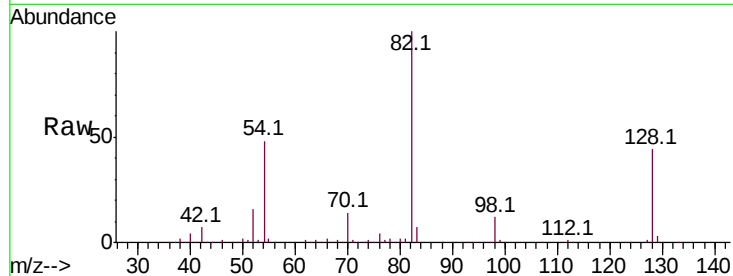




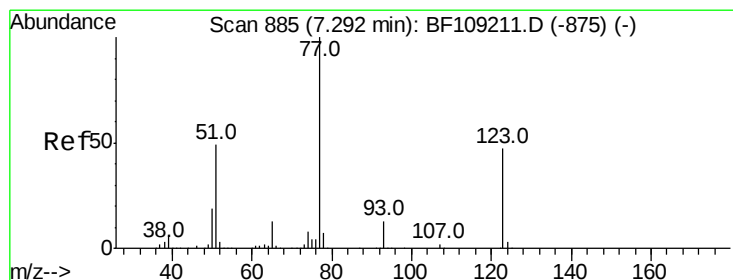
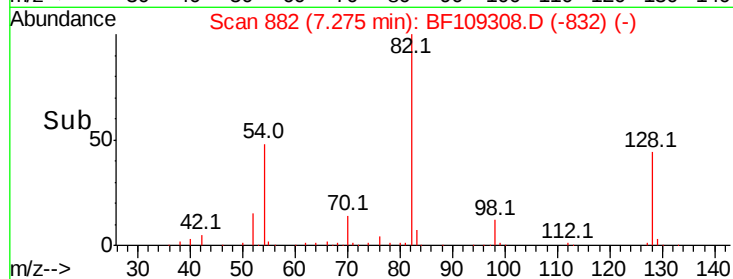
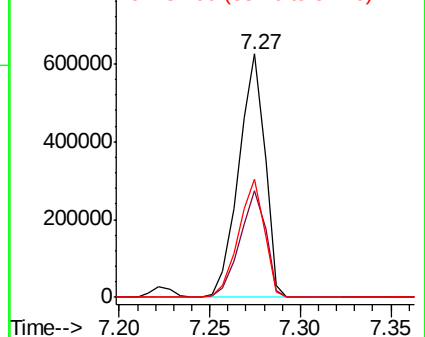
#23
 Nitrobenzene-d5
 Concen: 85.082 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	627793
Ion Ratio	Lower	Upper	
82	100		
128	44.1	36.1	54.1
54	48.4	41.4	62.2

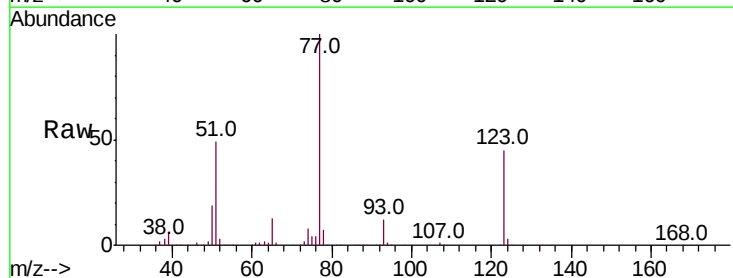


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

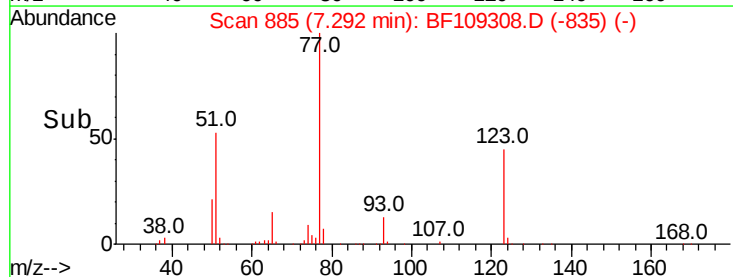
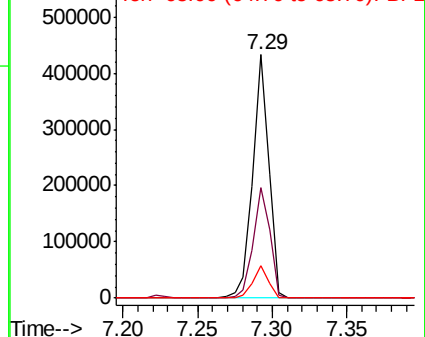


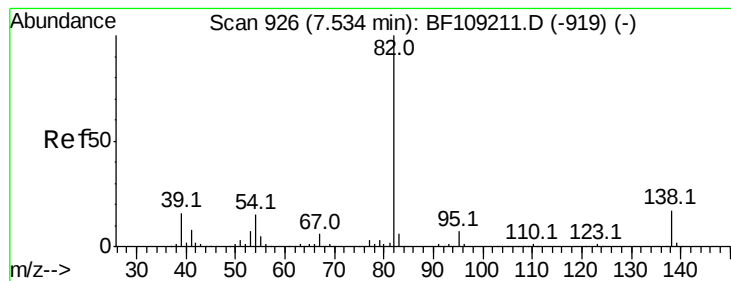
#24
 Nitrobenzene
 Concen: 41.131 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion	77	Resp	322694
Ion Ratio	Lower	Upper	
77	100		
123	45.4	37.9	56.9
65	13.3	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.478 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampleId :

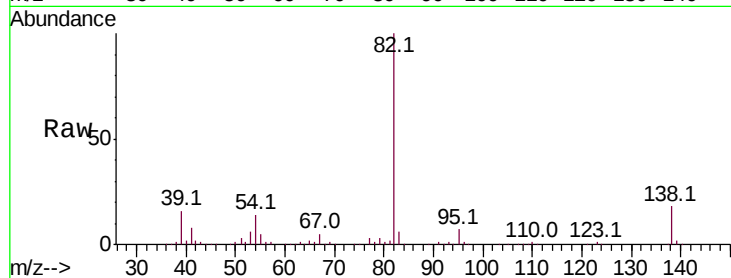
Tot Ion: 82 Resp: 511265

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

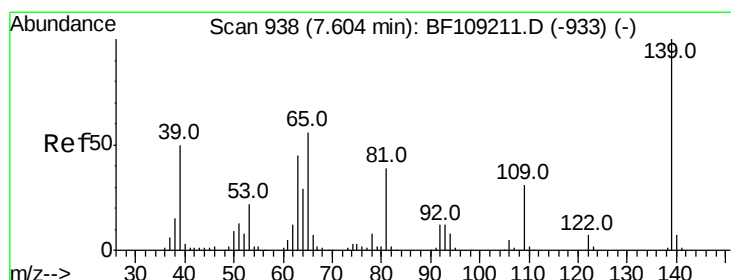
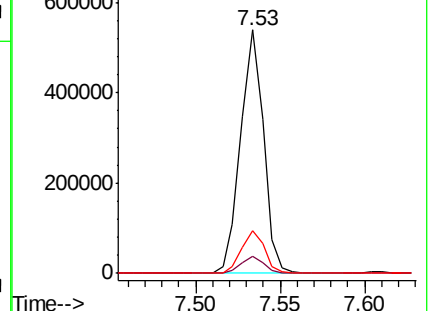
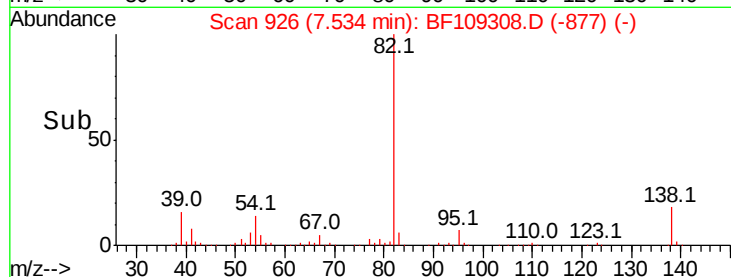
138 17.7 14.9 22.3



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: 43.808 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

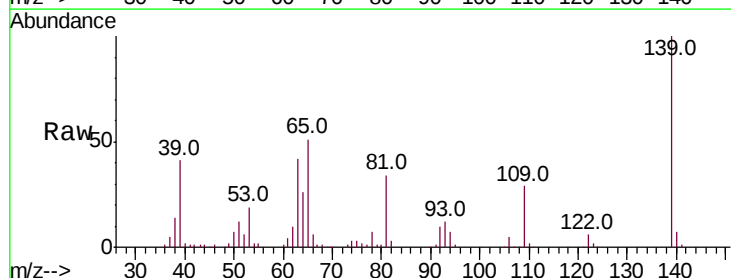
Tgt Ion: 139 Resp: 135922

Ion Ratio Lower Upper

139 100

109 29.2 22.7 34.1

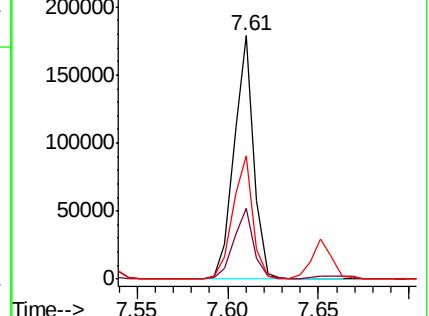
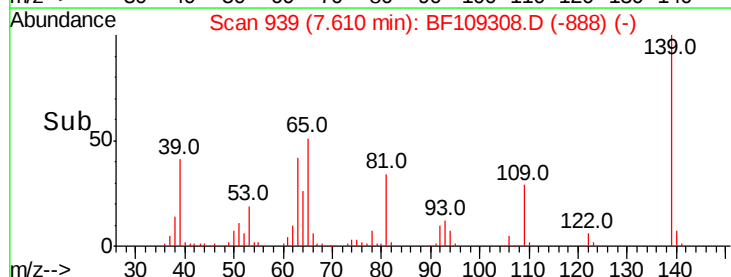
65 50.7 40.5 60.7

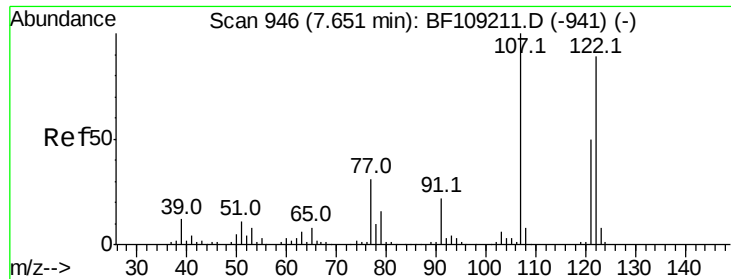


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

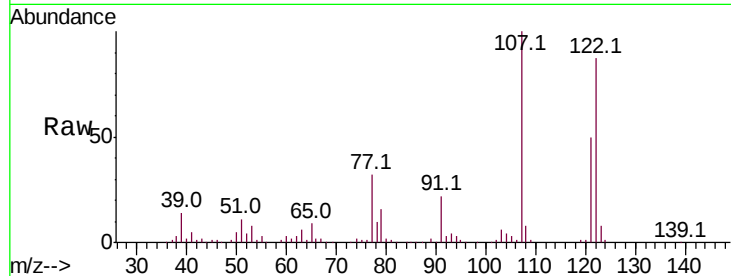




#27
 2,4-Dimethylphenol
 Concen: 40.629 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.2	136.8
121	57.6	47.2	70.8

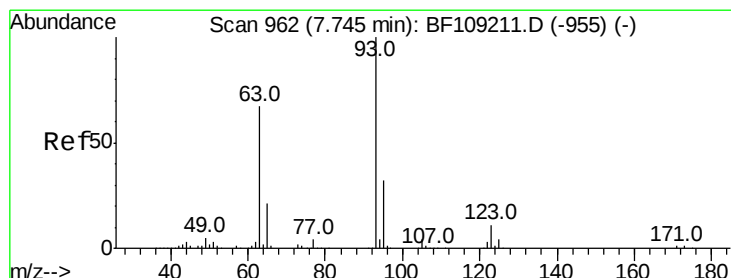
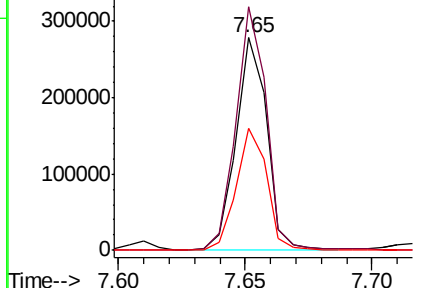
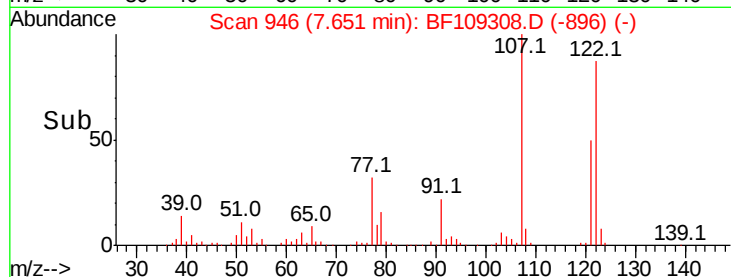


Abundance

Ion 122.00 (121.70 to 122.70): E

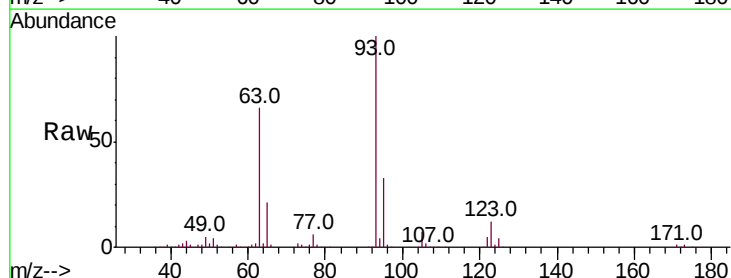
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.105 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.6	9.8	14.6

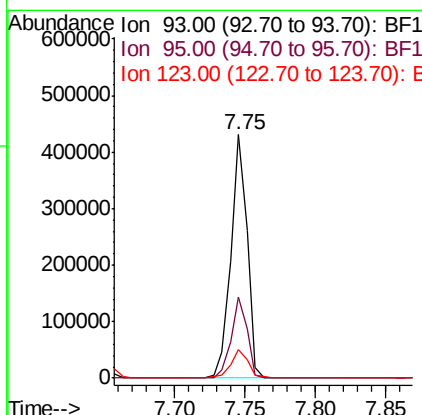
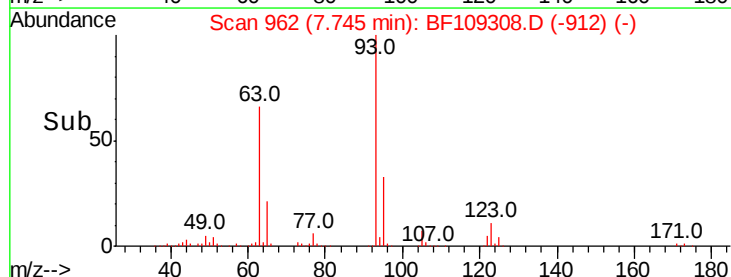


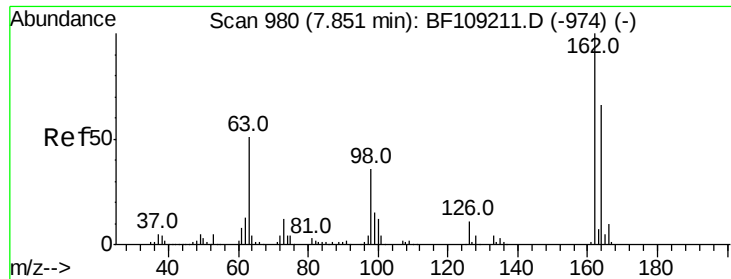
Abundance

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

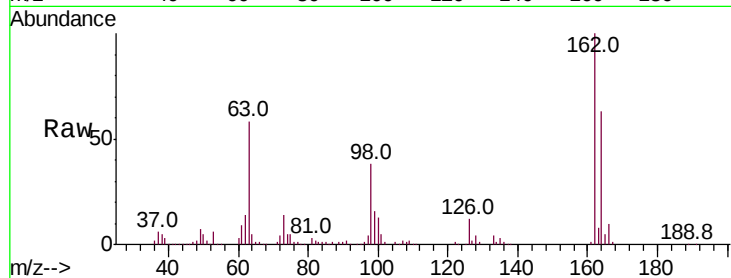




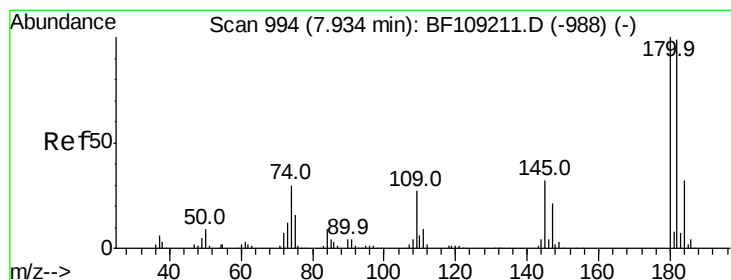
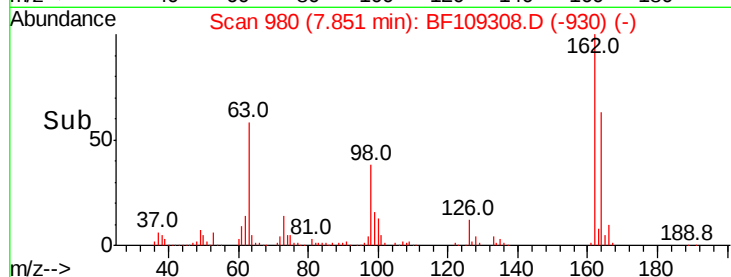
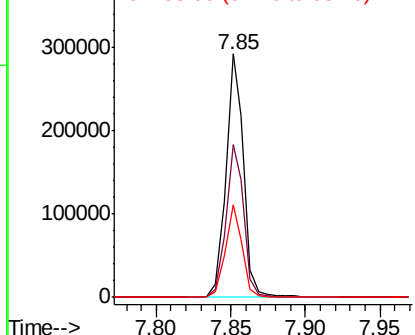
#29
2,4-Dichlorophenol
Concen: 40.167 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.7	82.7
98	37.9	18.1	58.1

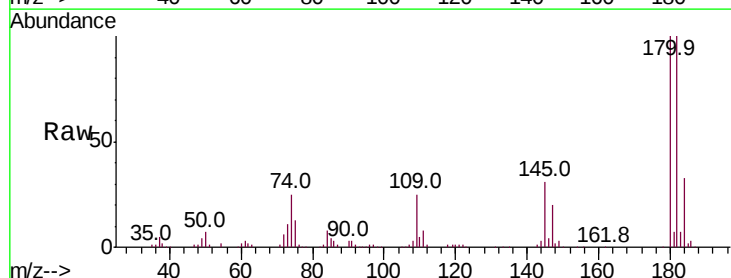


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

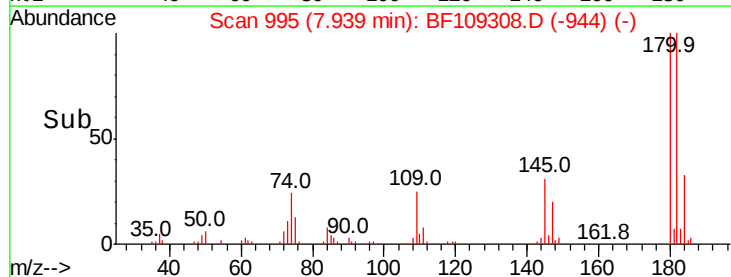
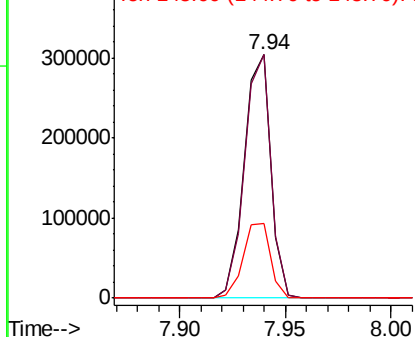


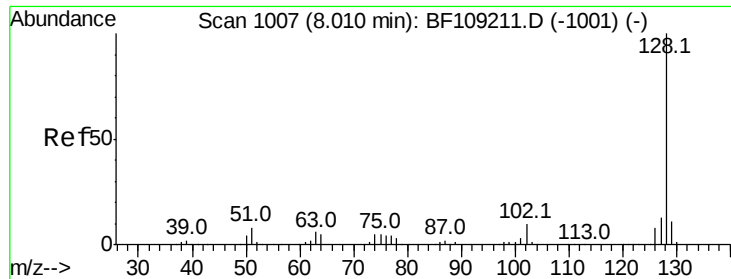
#30
1,2,4-Trichlorobenzene
Concen: 39.098 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	76.8	115.2
145	31.0	26.5	39.7



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

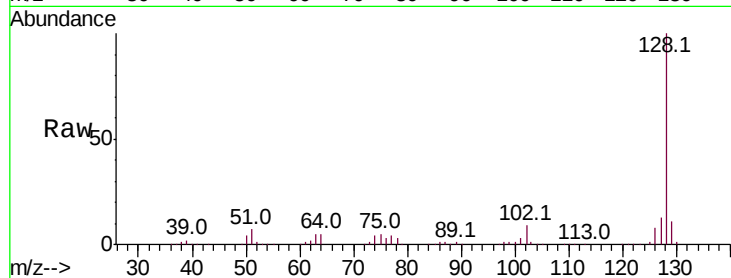




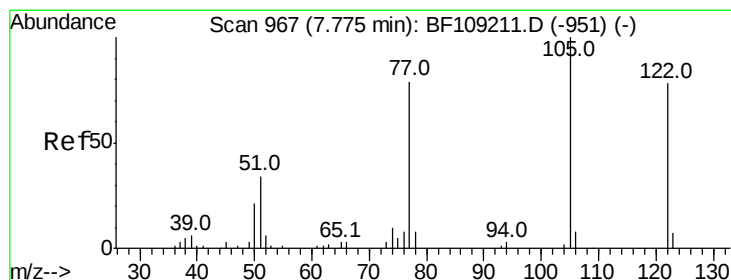
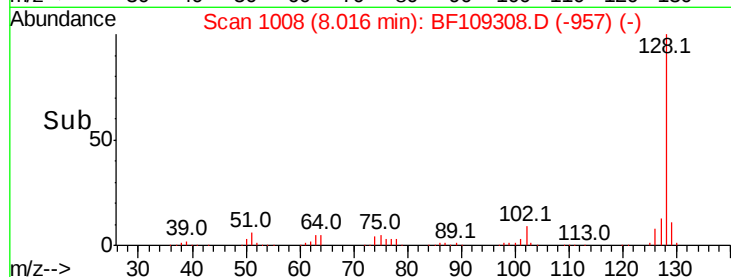
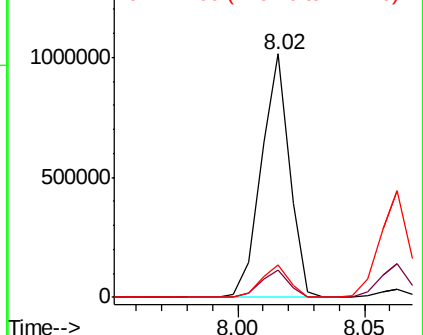
#31
Naphthalene
Concen: 38.867 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 791108
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.9 16.3

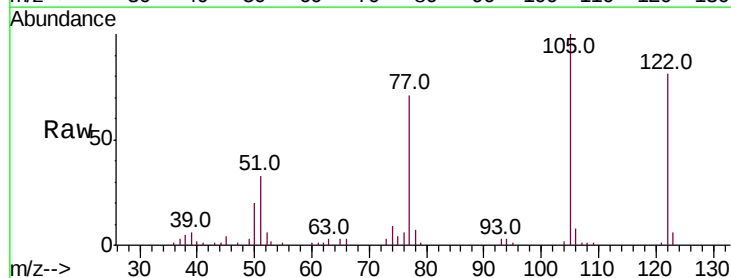


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

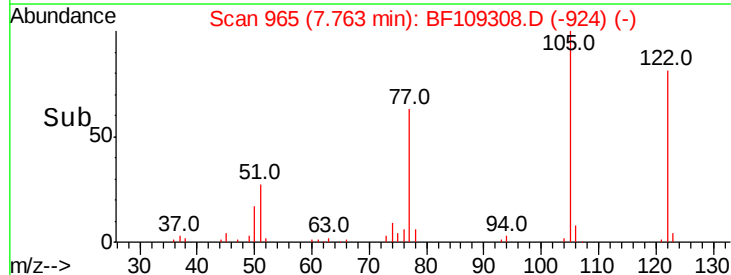
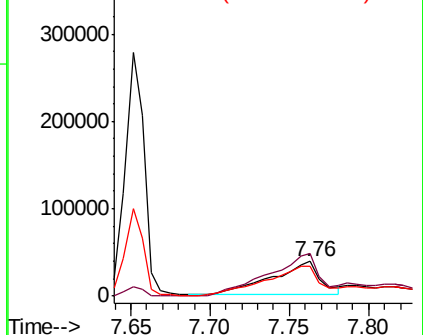


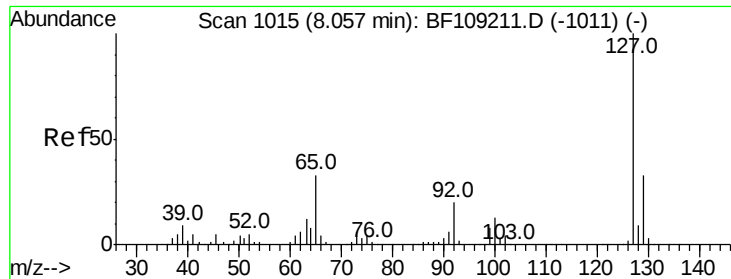
#32
Benzoic acid
Concen: 24.647 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.06 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion:122 Resp: 81811
Ion Ratio Lower Upper
122 100
105 123.7 101.1 141.1
77 87.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

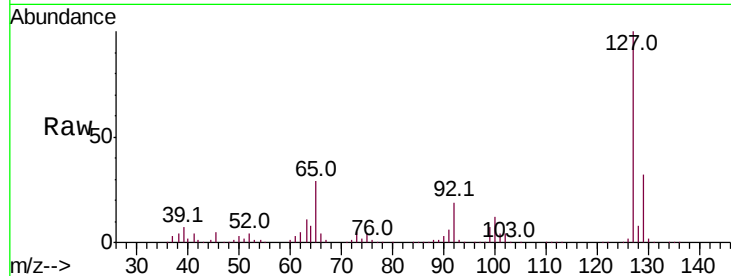




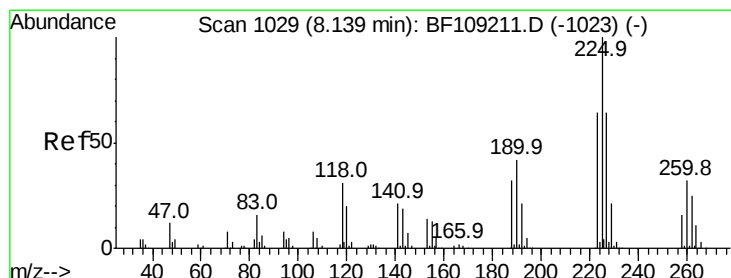
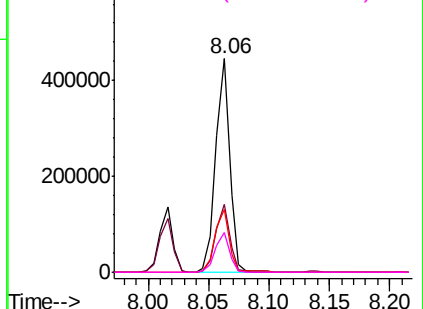
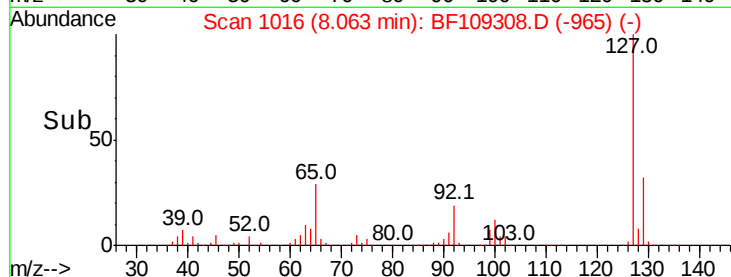
#33
4-Chloroaniline
Concen: 39.861 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	29.4	25.0	37.4
92	18.9	15.2	22.8

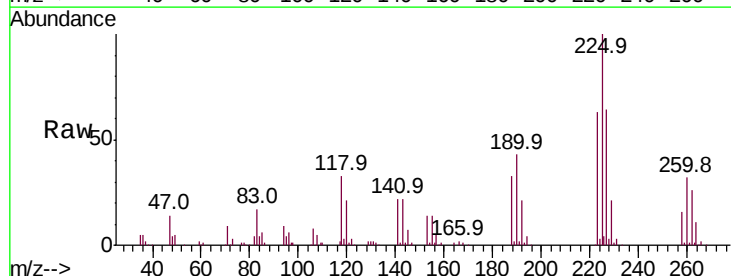


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

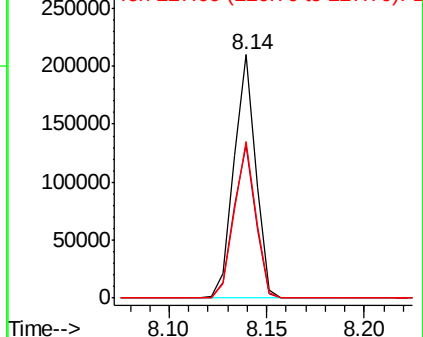
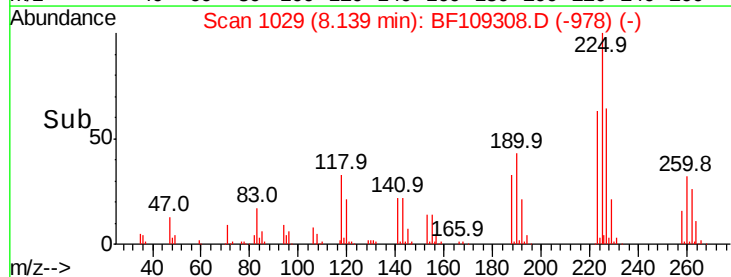


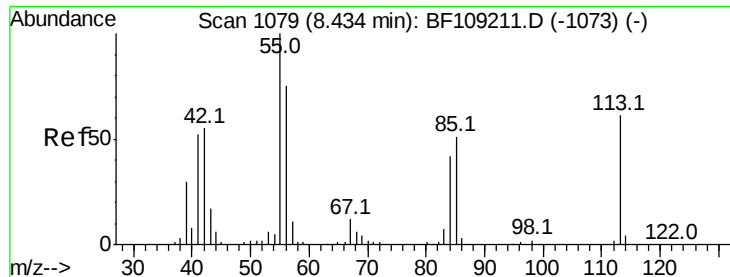
#34
Hexachlorobutadiene
Concen: 39.620 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.2	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

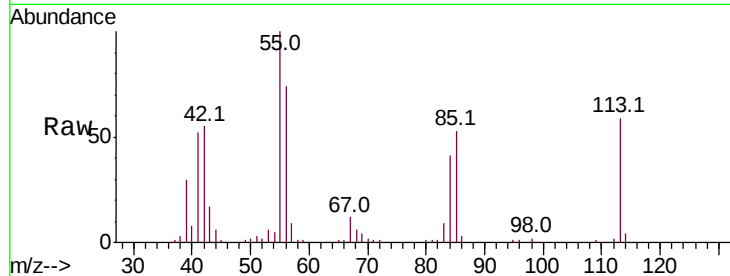




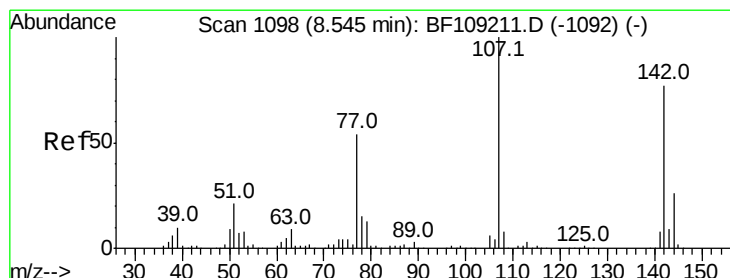
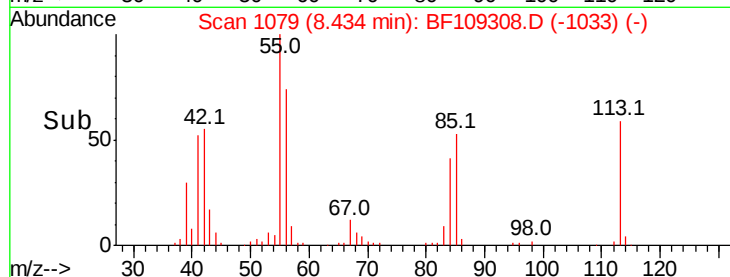
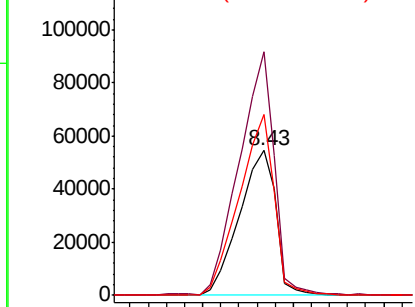
#35
 Caprolactam
 Concen: 39.340 ng
 RT: 8.43 min Scan# 1079
 Delta R.T. -0.03 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 76401
 Ion Ratio Lower Upper
 113 100
 55 168.1 163.3 203.3
 56 124.8 115.7 155.7

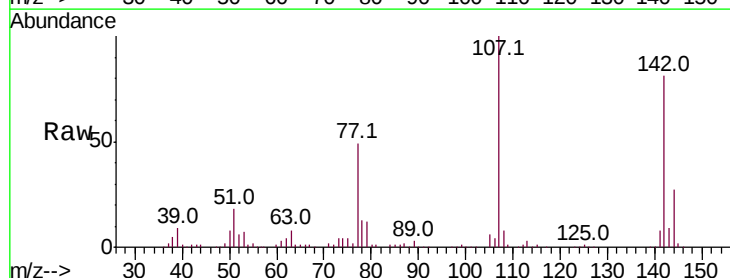


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

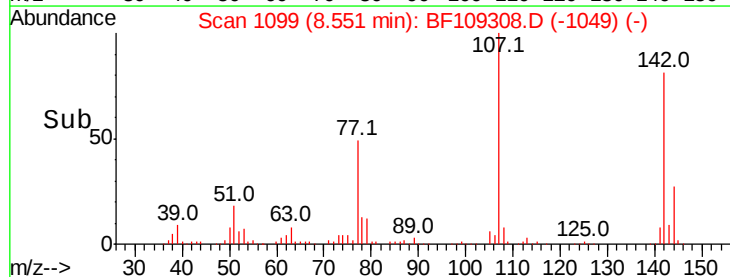
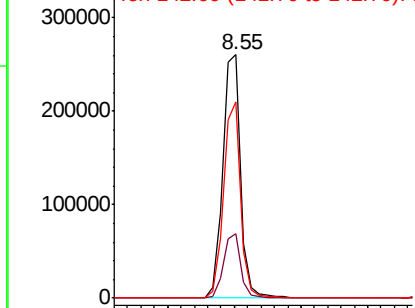


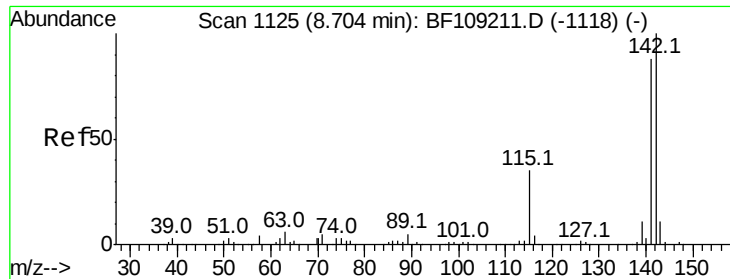
#36
 4-Chloro-3-methylphenol
 Concen: 38.575 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion:107 Resp: 246914
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 80.6 62.0 93.0



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

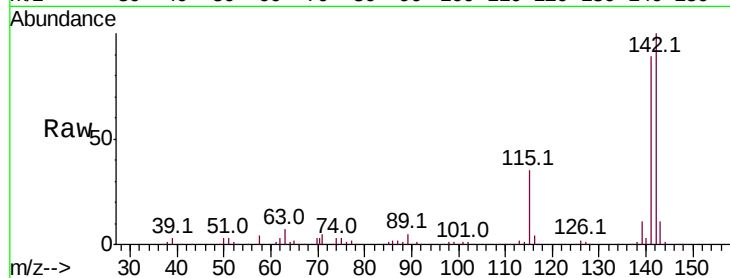




#37
2-Methylnaphthalene
Concen: 37.969 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	35.2	26.1	39.1

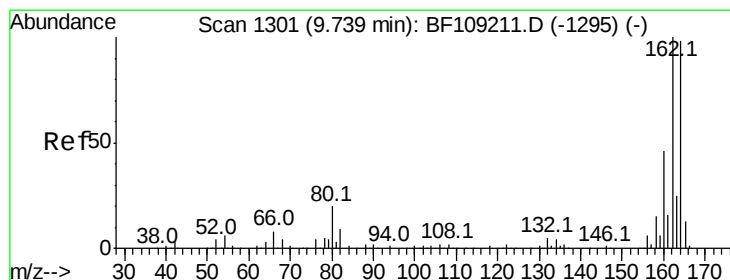
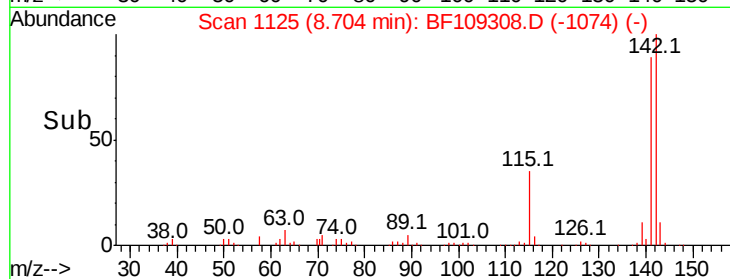
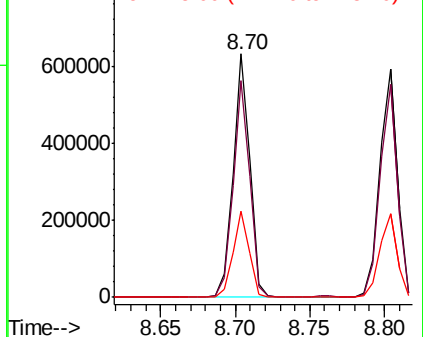


Abundance

Ion 142.00 (141.70 to 142.70): E

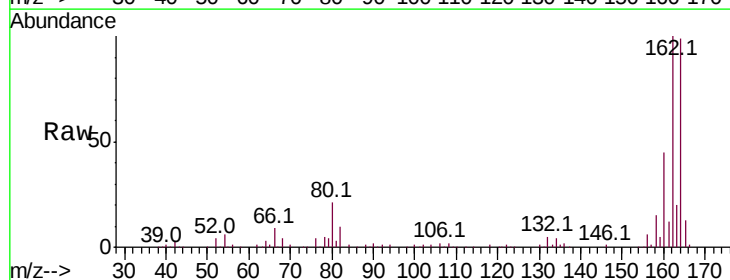
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	45.8	38.3	57.5

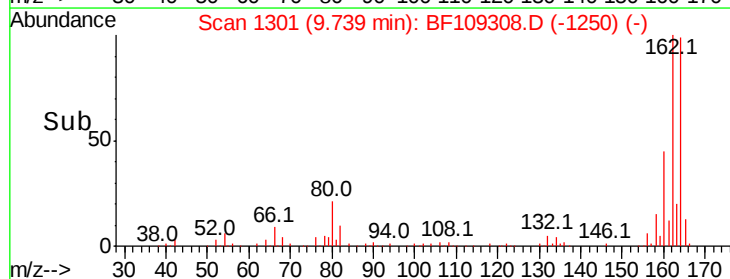
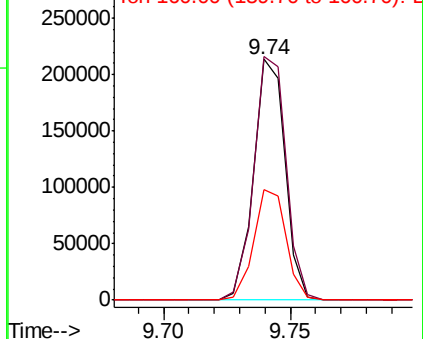


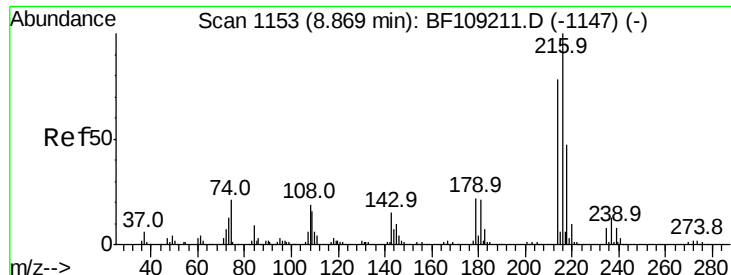
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

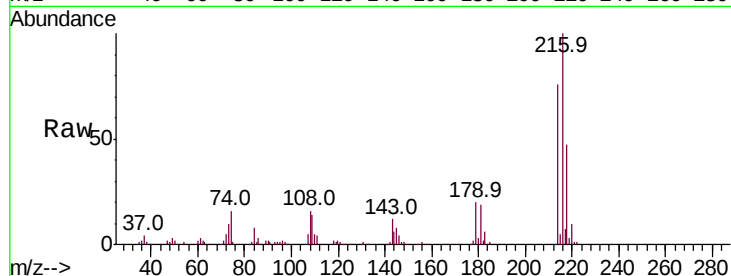




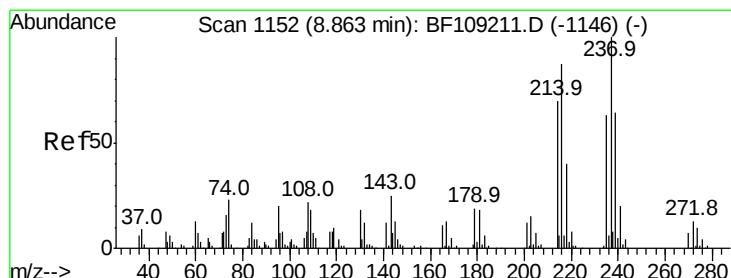
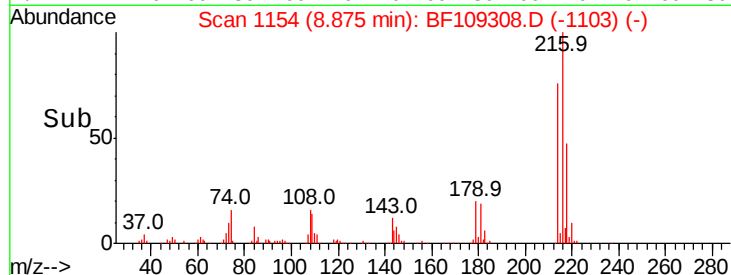
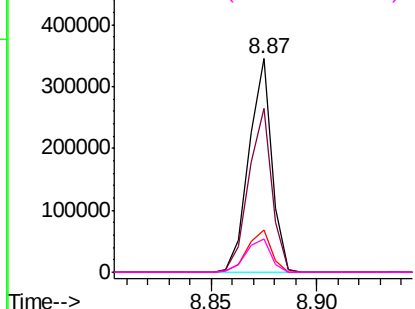
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.193 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	260600
Ion Ratio	Lower	Upper	
216	100		
214	77.6	63.0	94.4
179	20.3	18.1	27.1
108	17.1	17.2	25.8#

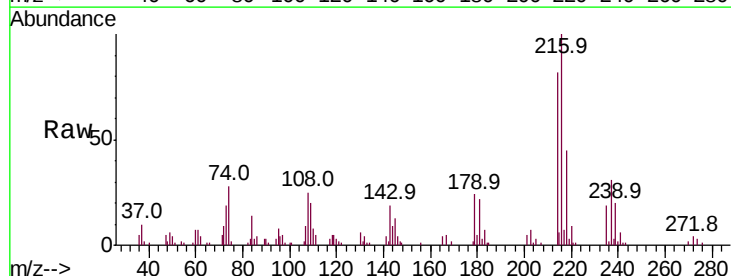


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

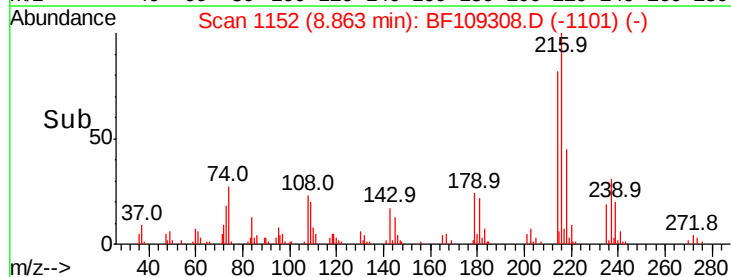
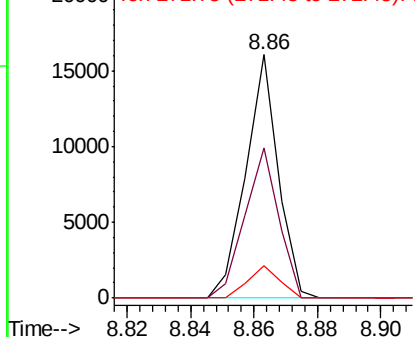


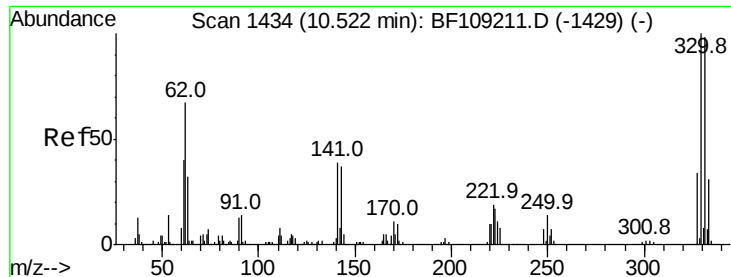
#40
 Hexachlorocyclopentadiene
 Concen: 4.445 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion:	237	Resp:	11432
Ion Ratio	Lower	Upper	
237	100		
235	61.5	44.8	84.8
272	13.6	0.0	33.3



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

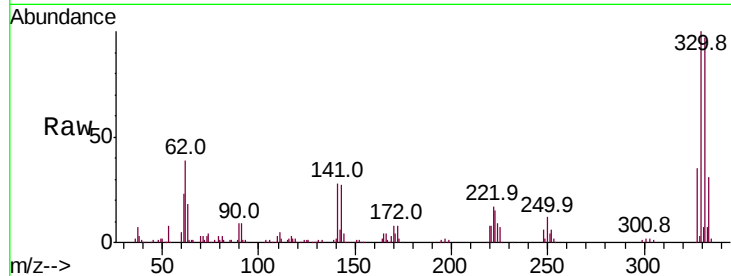




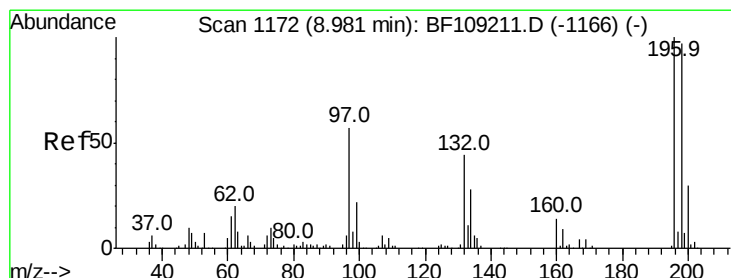
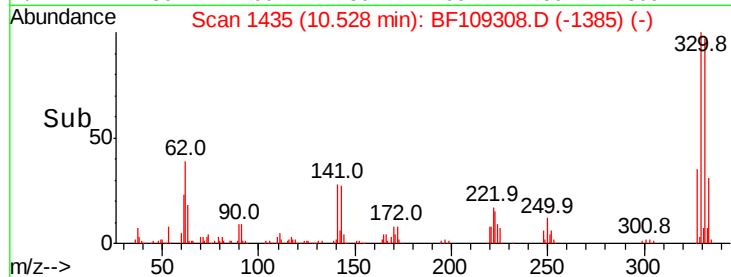
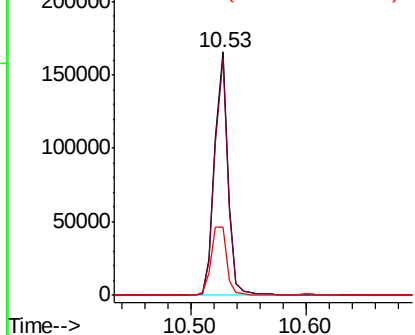
#41
 2,4,6-Tribromophenol
 Concen: 73.264 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 133822
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 32.5 29.9 44.9

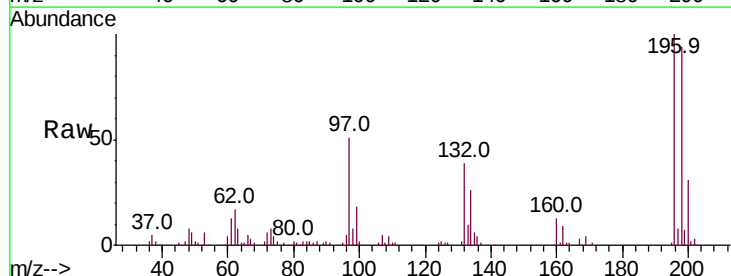


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

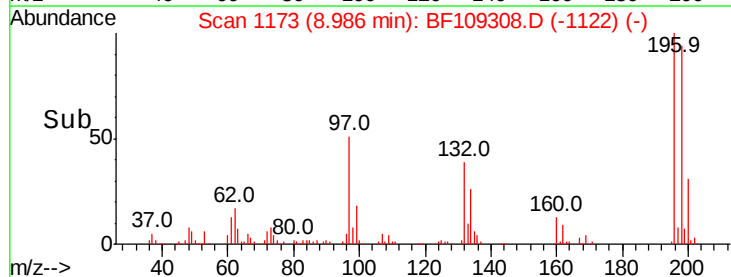
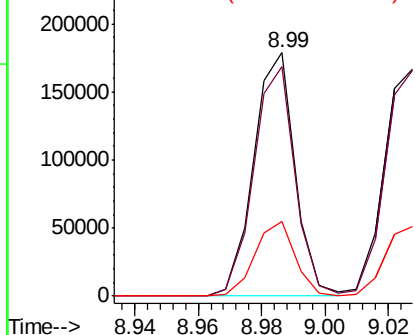


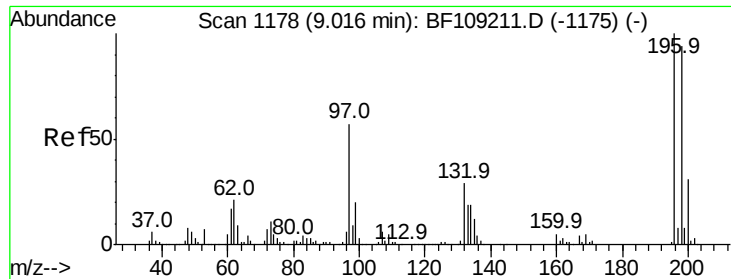
#42
 2,4,6-Trichlorophenol
 Concen: 42.700 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion:196 Resp: 161604
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.7 113.5
 200 30.6 24.5 36.7



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

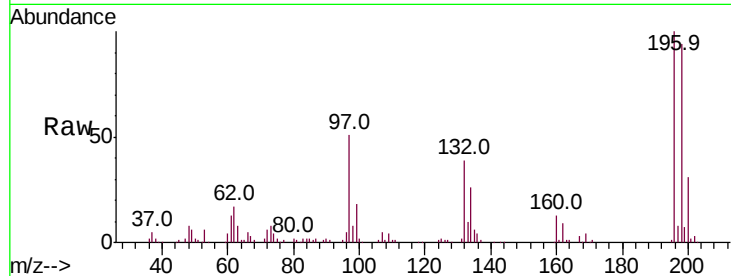




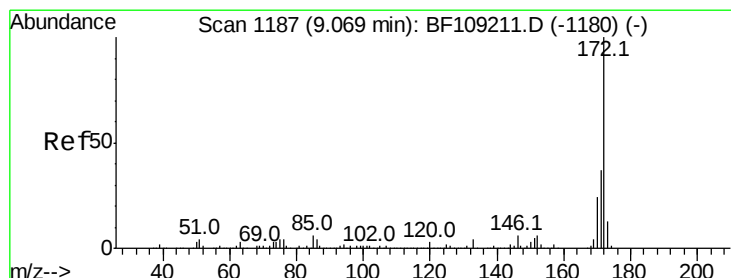
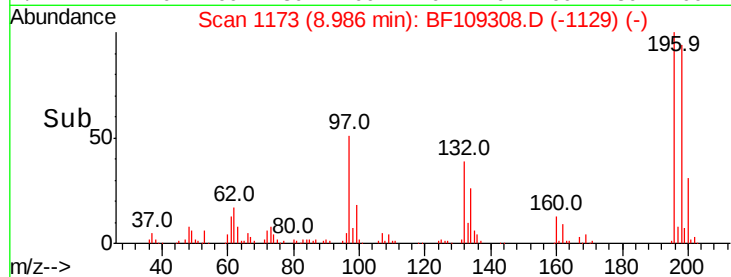
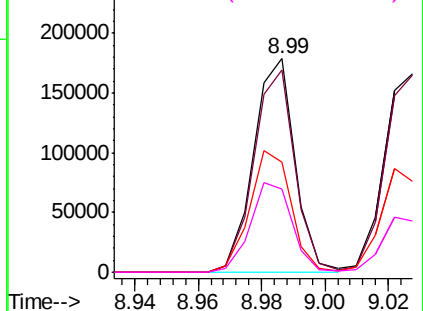
#43
 2,4,5-Trichlorophenol
 Concen: 40.430 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.04 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	196	Resp:	161604
Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.6	112.0
97	51.4	42.9	64.3
132	39.1	26.3	39.5

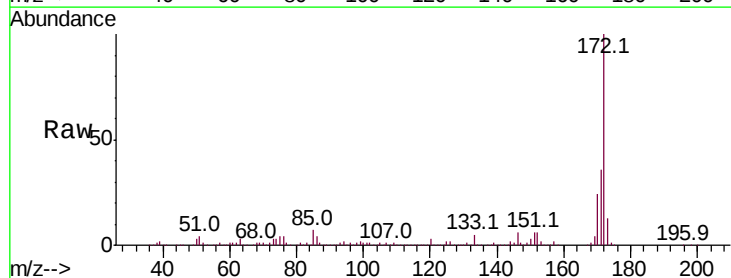


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

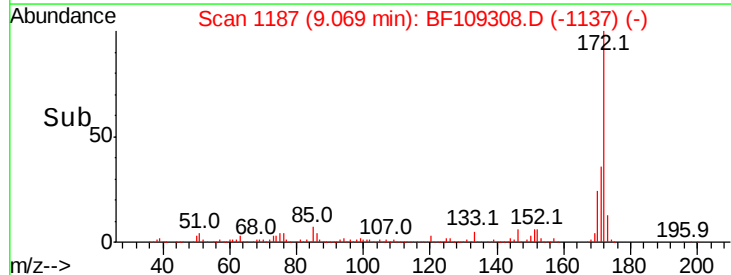
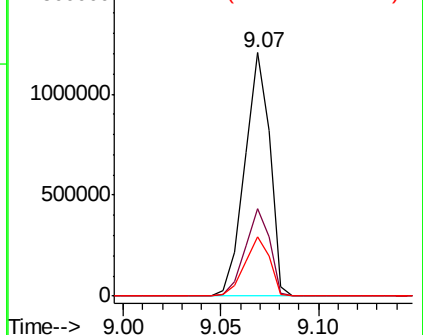


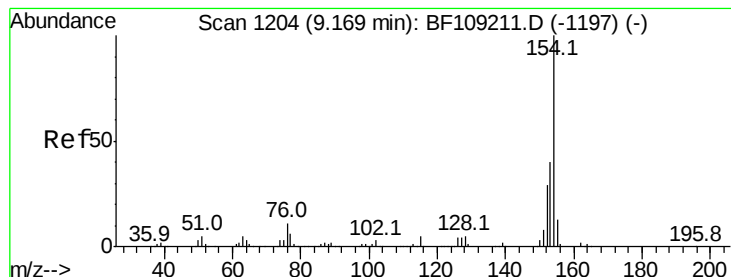
#44
 2-Fluorobiphenyl
 Concen: 87.009 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion:	172	Resp:	1068956
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.3	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 42.419 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampleId :

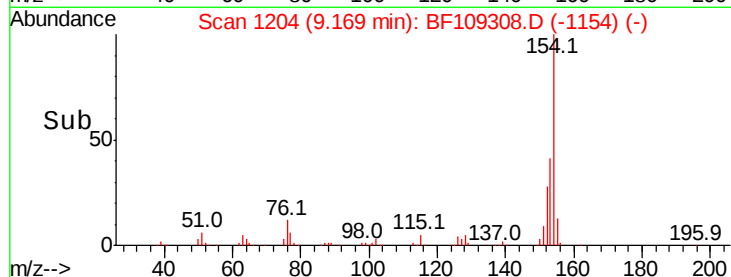
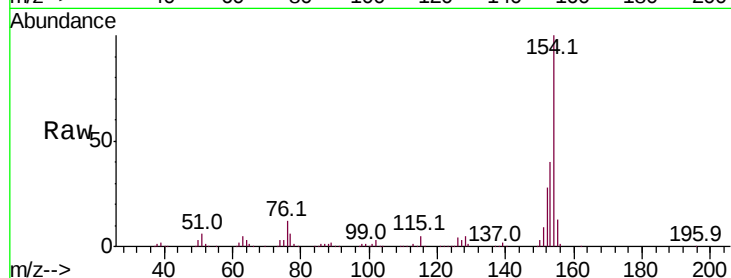
Tot Ion:154 Resp: 640392

Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

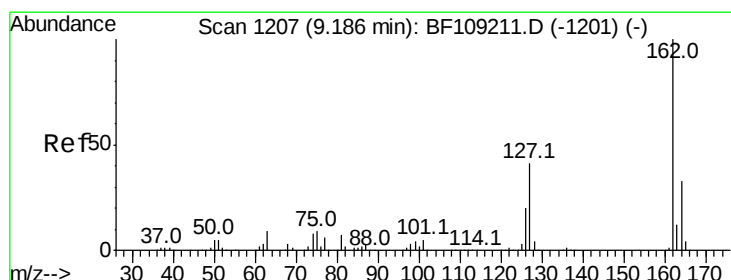
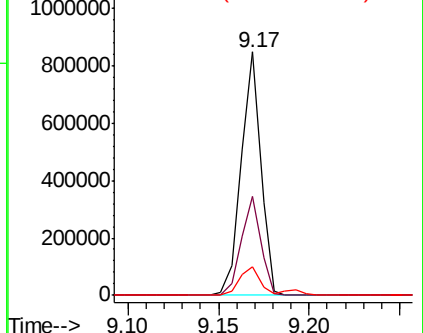
76 11.9 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 41.166 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

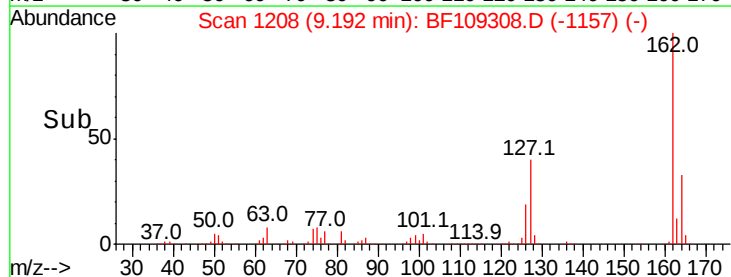
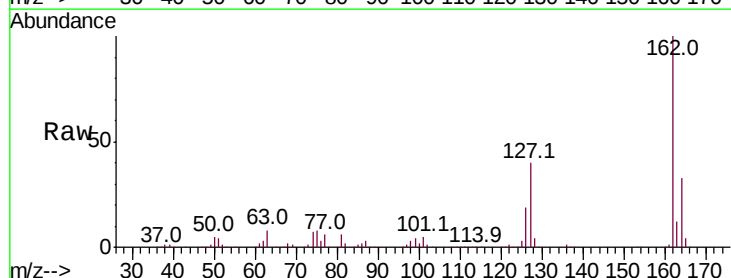
Tgt Ion:162 Resp: 496483

Ion Ratio Lower Upper

162 100

127 40.2 33.9 50.9

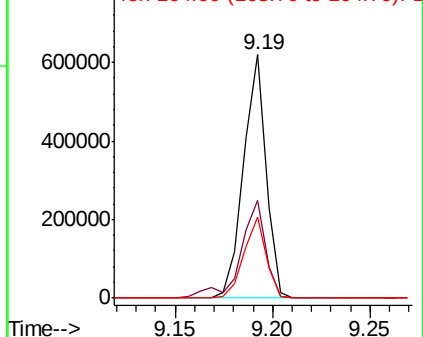
164 33.5 26.5 39.7

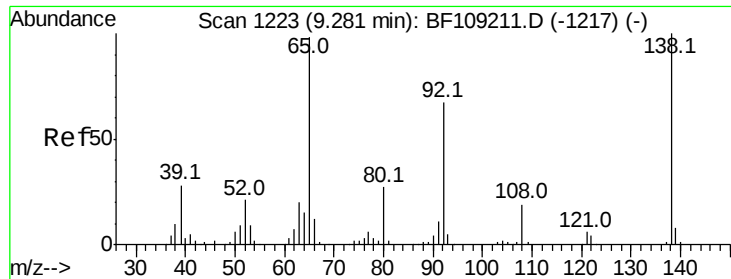


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

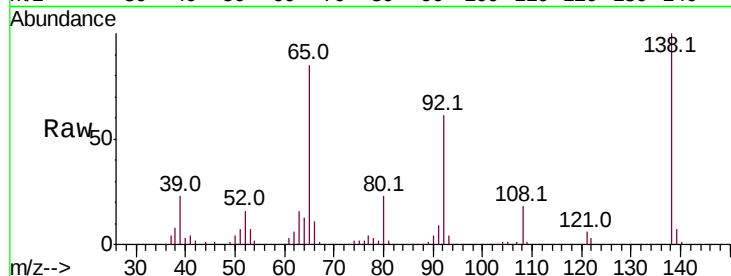




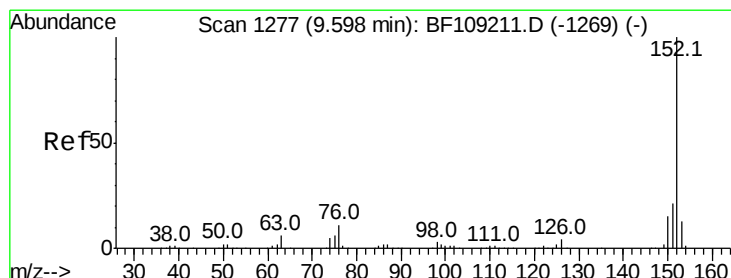
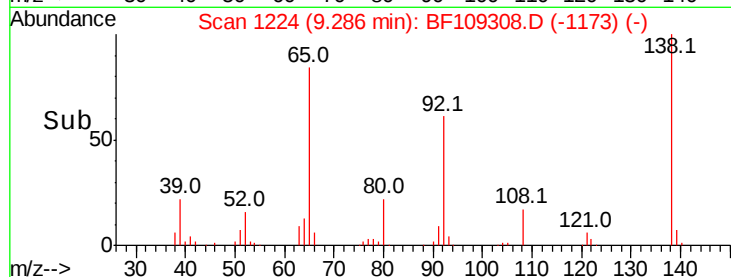
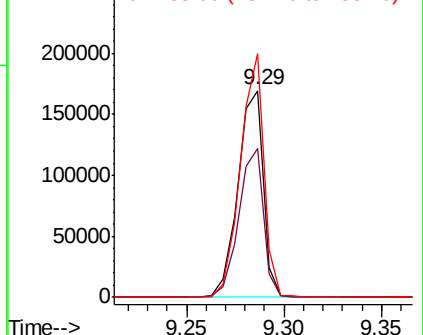
#47
2-Nitroaniline
Concen: 44.766 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 153073
Ion Ratio Lower Upper
65 100
92 72.1 55.8 83.6
138 117.7 91.2 136.8

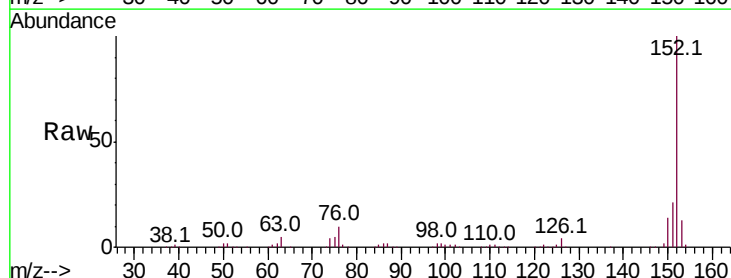


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

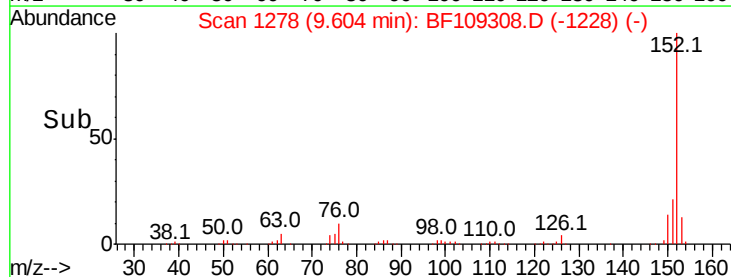
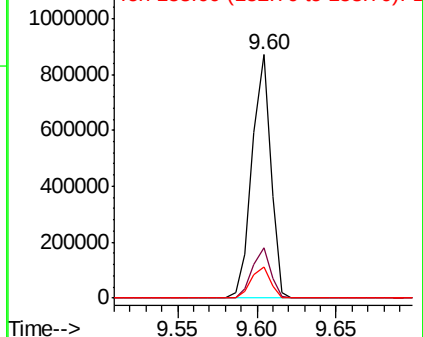


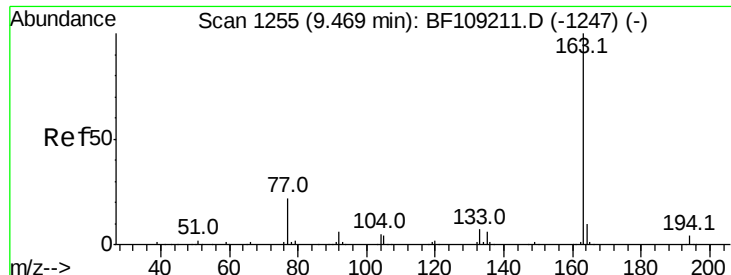
#48
Acenaphthylene
Concen: 39.314 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion: 152 Resp: 715297
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 12.9 10.7 16.1



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

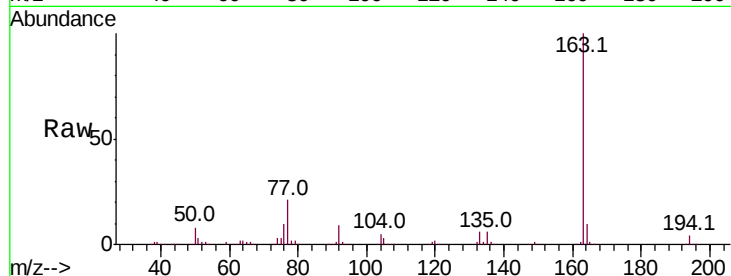




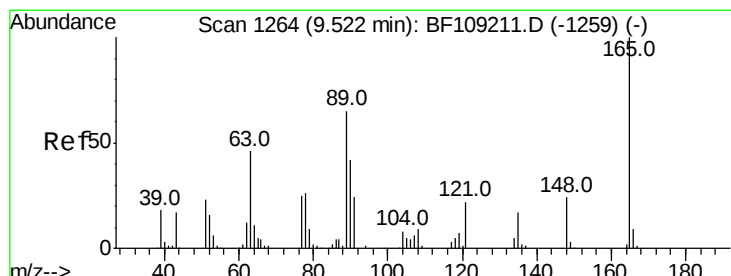
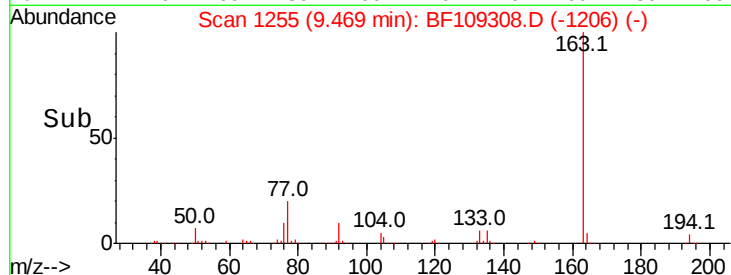
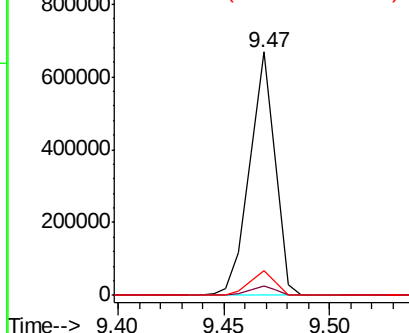
#49
Dimethylphthalate
Concen: 41.820 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2

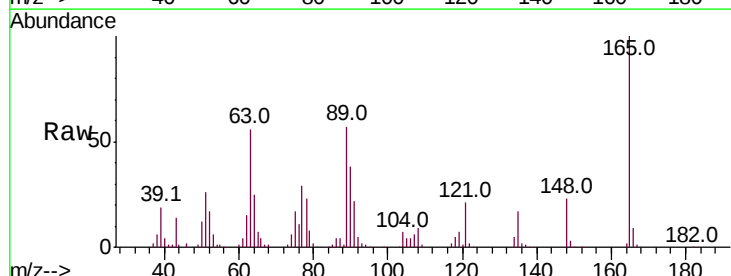


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

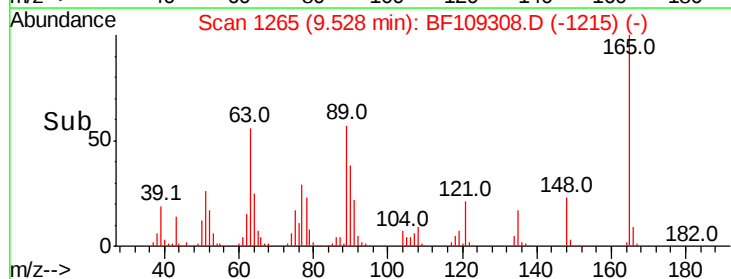
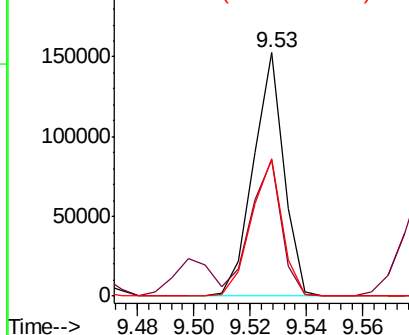


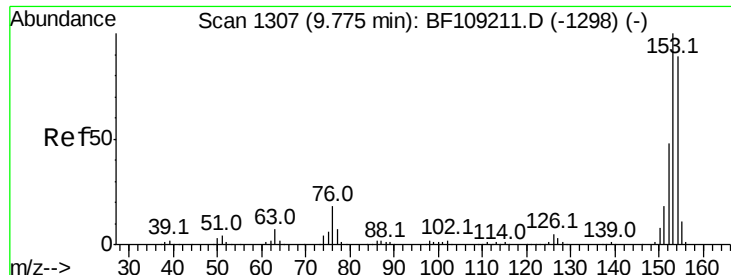
#50
2,6-Dinitrotoluene
Concen: 42.794 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.0	44.7	67.1
89	56.7	44.0	66.0



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





#51

Acenaphthene

Concen: 38.225 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampleId :

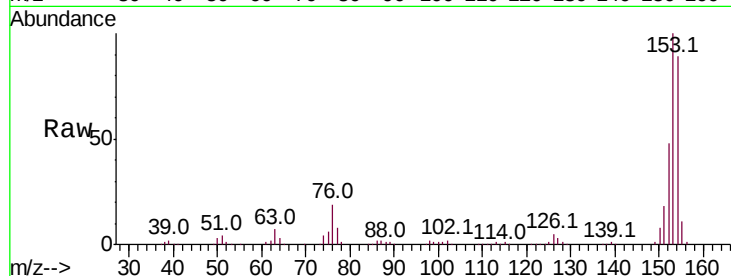
Tot Ion:154 Resp: 420480

Ion Ratio Lower Upper

154 100

153 112.4 91.2 136.8

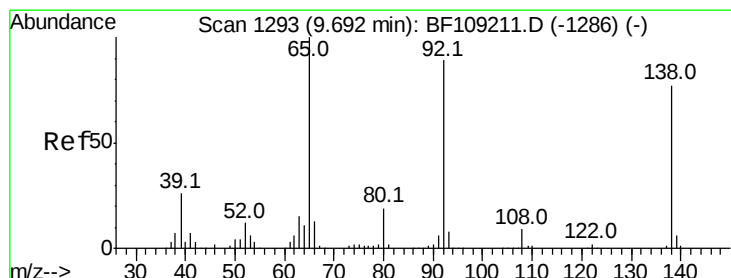
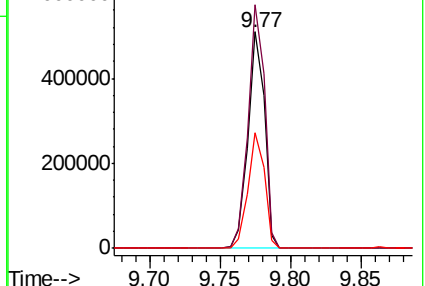
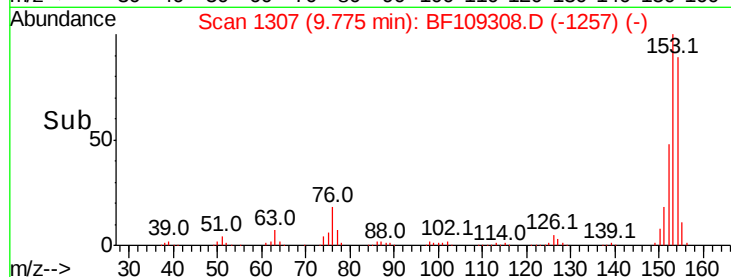
152 53.6 43.8 65.8



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



#52

3-Nitroaniline

Concen: 44.693 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

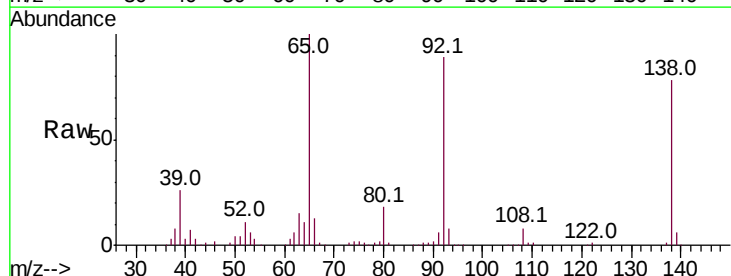
Tgt Ion:138 Resp: 138148

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

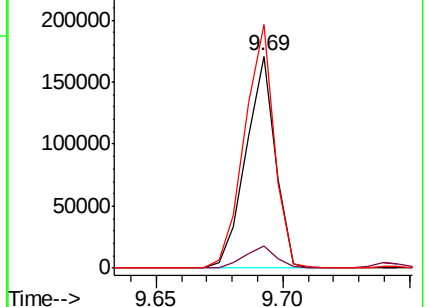
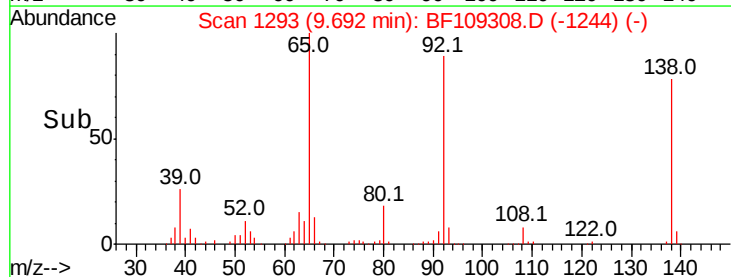
92 114.9 89.4 134.2

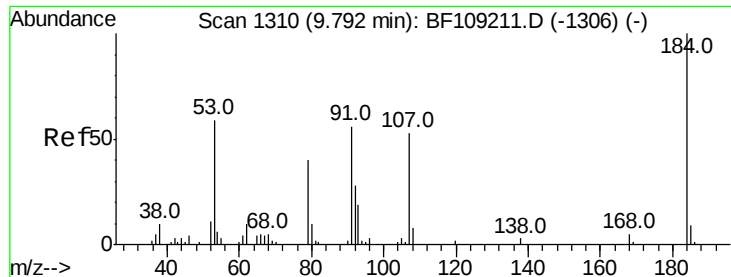


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

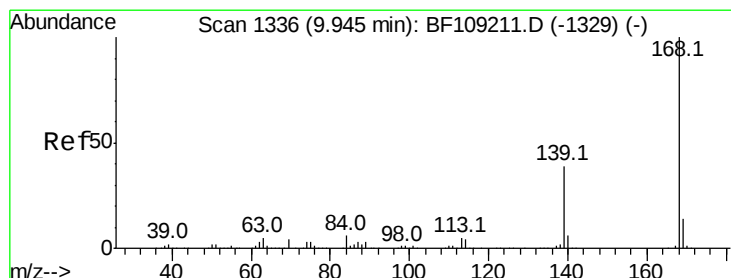
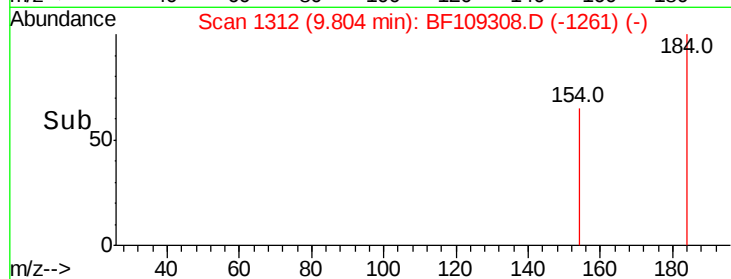
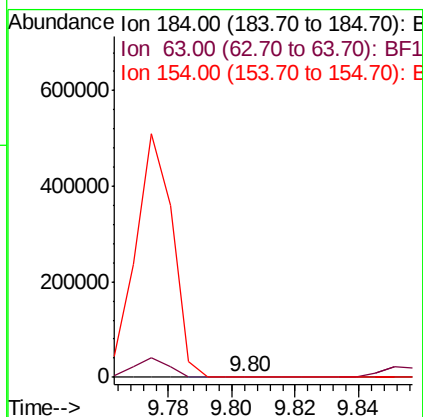
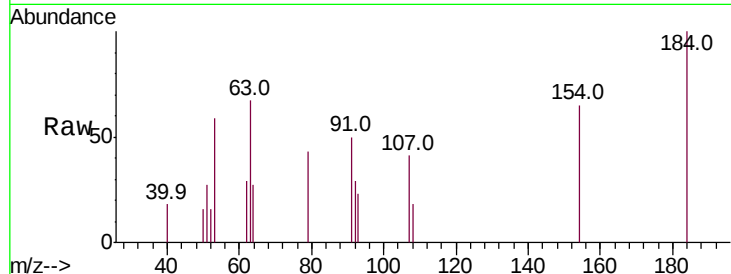




#53
 2,4-Dinitrophenol
 Concen: 10.476 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

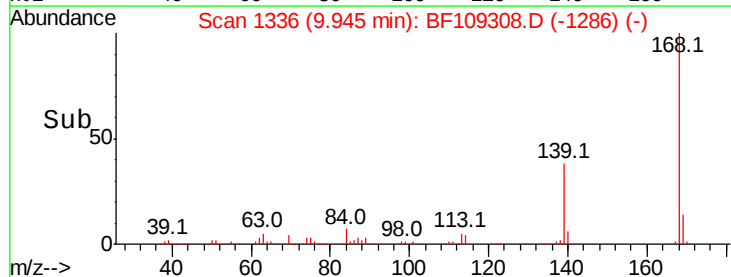
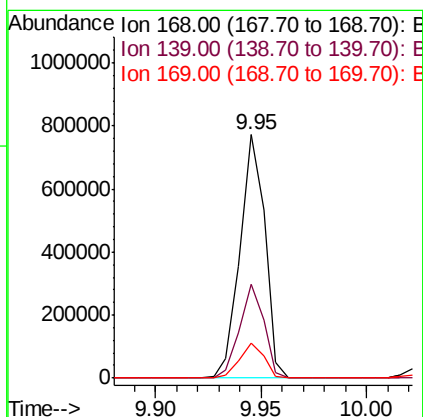
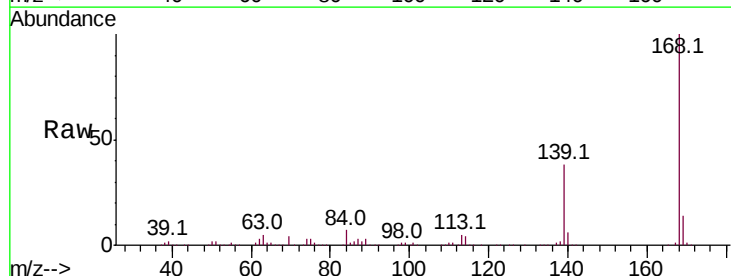
Instrument :
 BNA_F
 ClientSampleId :

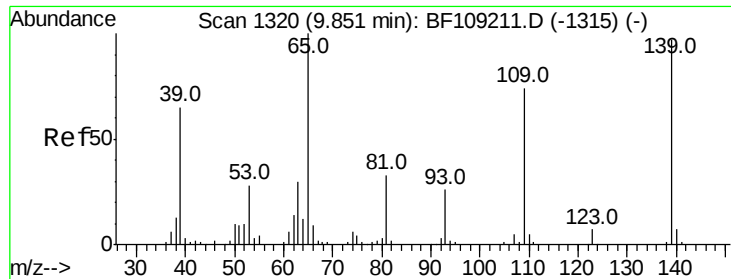
Tot Ion:184 Resp: 2091
 Ion Ratio Lower Upper
 184 100
 63 66.6 54.2 81.2
 154 65.4 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.465 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion:168 Resp: 629253
 Ion Ratio Lower Upper
 168 100
 139 38.4 30.1 45.1
 169 14.2 10.9 16.3

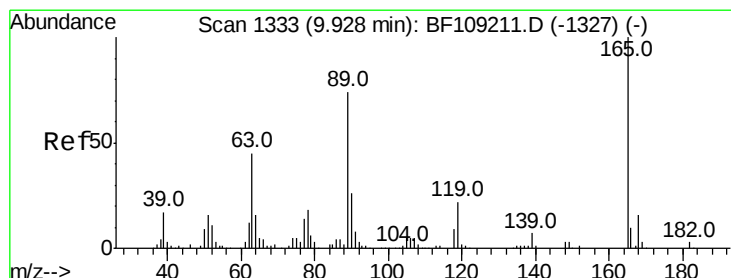
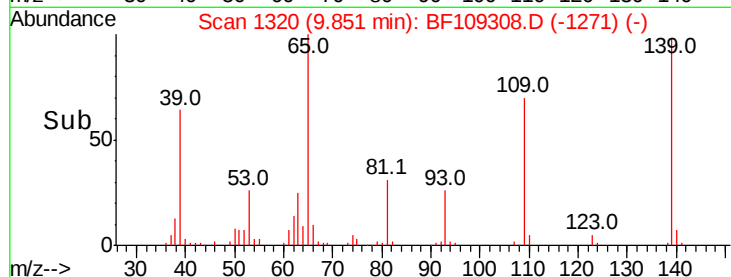
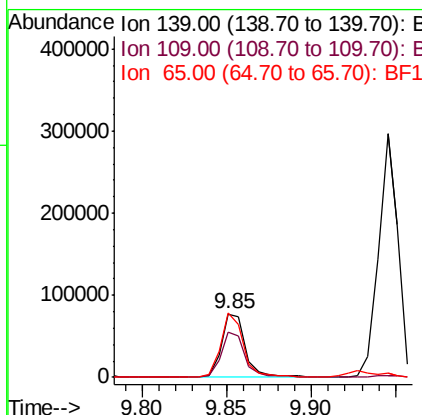
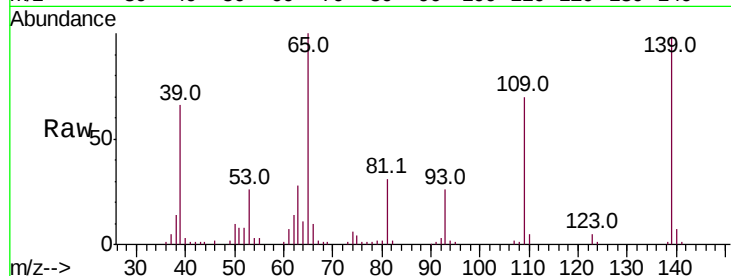




#55
 4-Nitrophenol
 Concen: 33.015 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

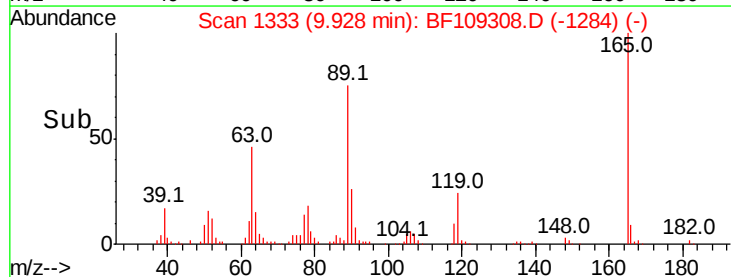
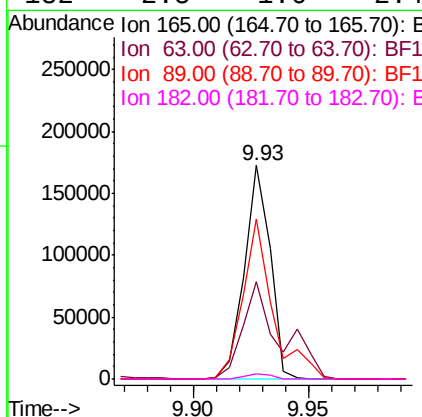
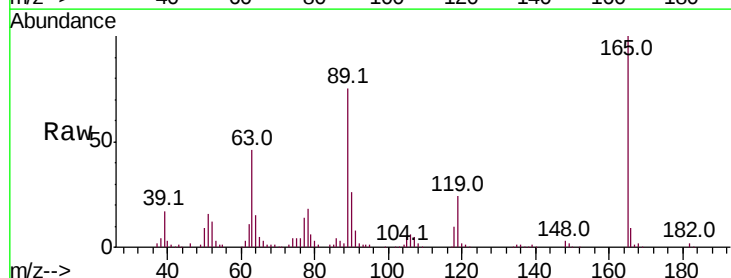
Instrument :
 BNA_F
 ClientSampleId :

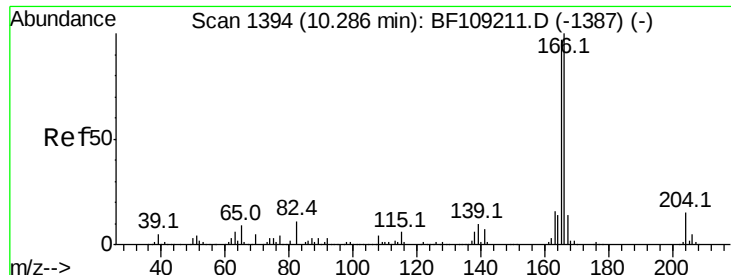
Tot Ion:139 Resp: 76876
 Ion Ratio Lower Upper
 139 100
 109 71.7 48.4 88.4
 65 102.1 72.6 112.6



#56
 2,4-Dinitrotoluene
 Concen: 39.975 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion:165 Resp: 135003
 Ion Ratio Lower Upper
 165 100
 63 45.7 36.4 54.6
 89 74.9 57.8 86.6
 182 2.5 1.6 2.4#

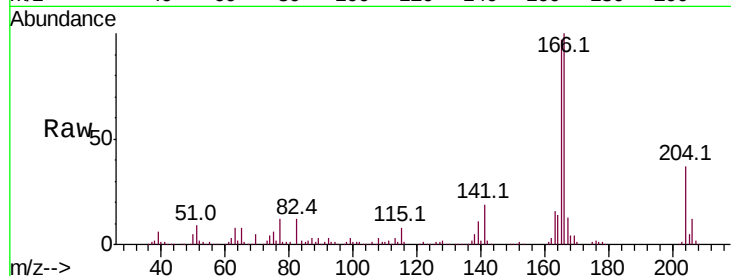




#57
 Fluorene
 Concen: 36.334 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.8
167	13.2	10.6	16.0

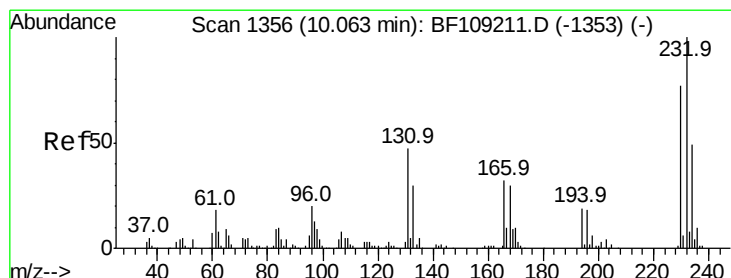
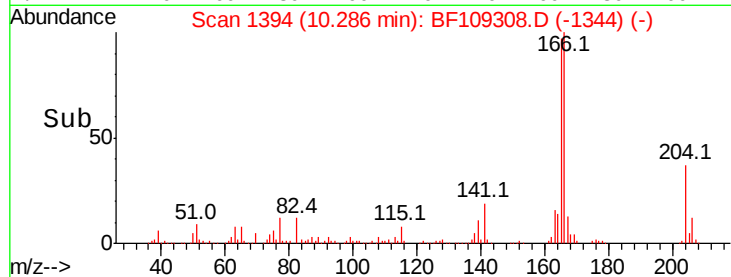
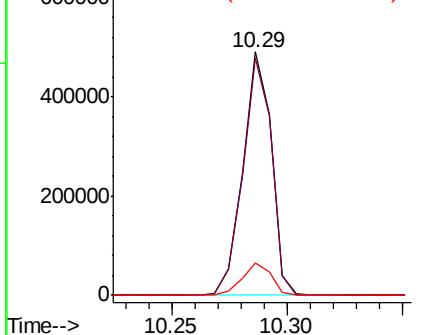


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.639 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.8	43.8	65.8
130	2.2	2.1	3.1
166	30.1	27.8	41.6

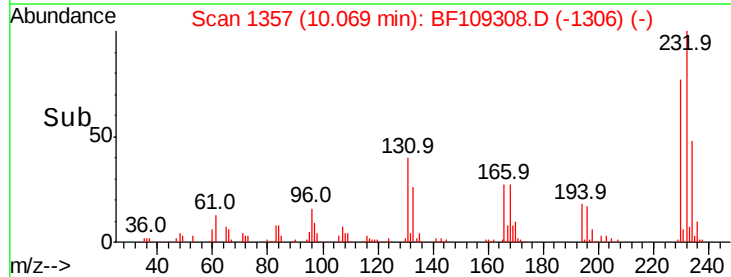
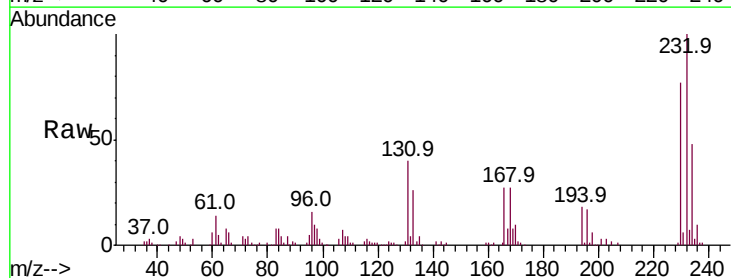
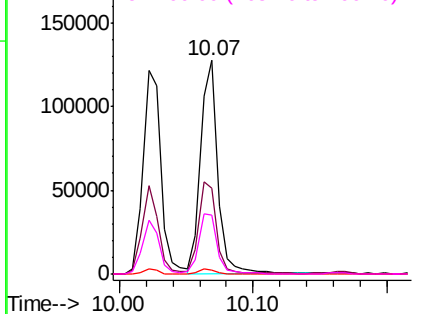
Abundance

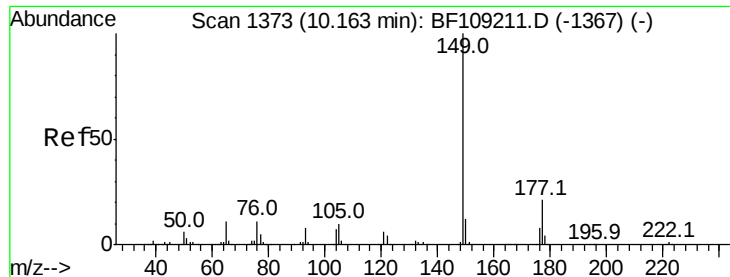
Ion 232.00 (231.70 to 232.70): E

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

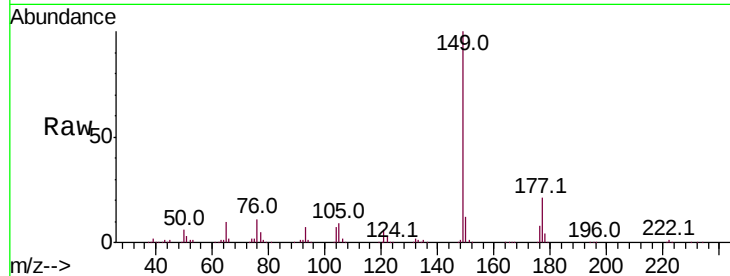




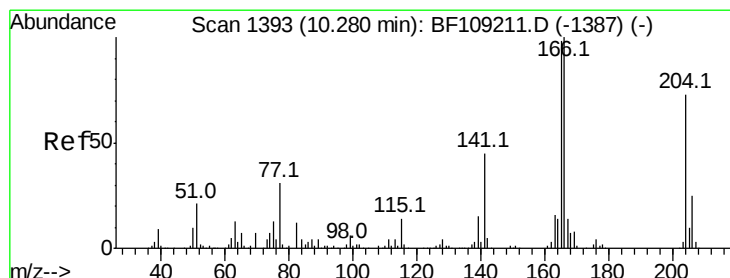
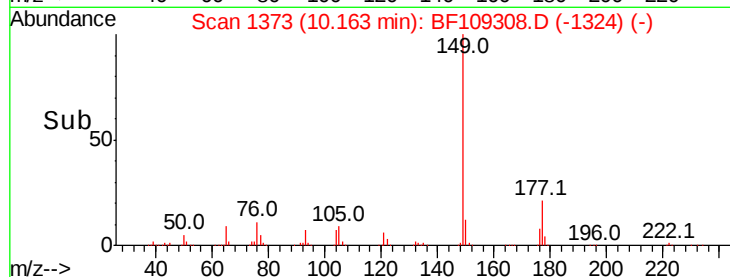
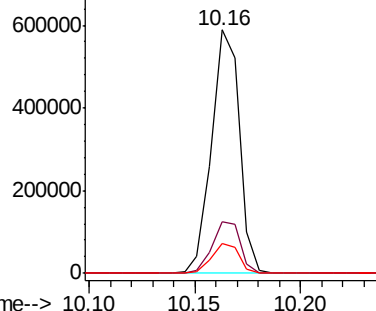
#59
Diethylphthalate
Concen: 39.404 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.4	10.1	15.1

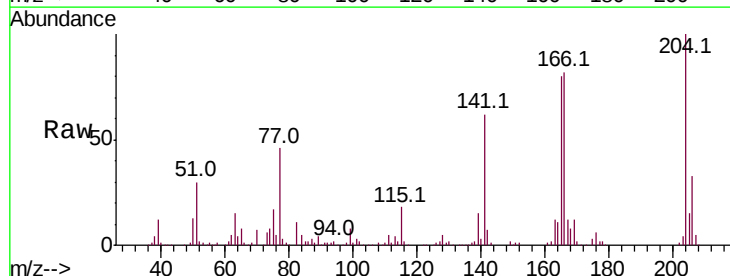


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

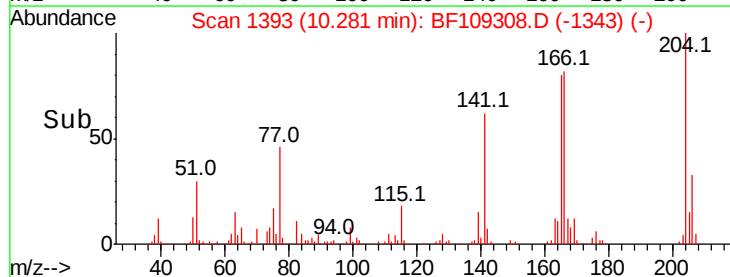
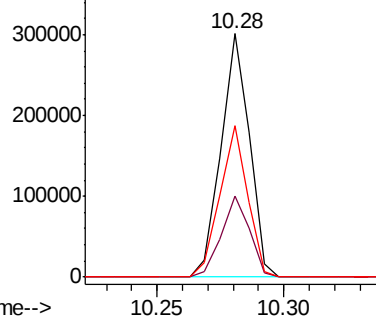


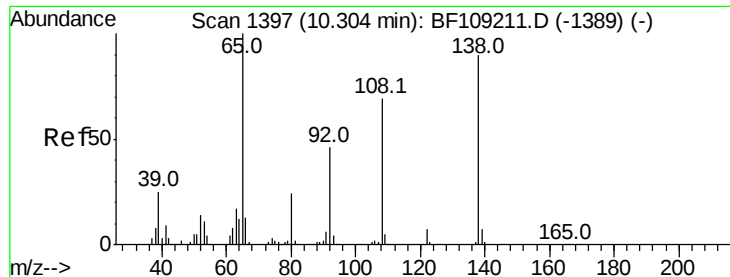
#60
4-Chlorophenyl-phenylether
Concen: 38.609 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	62.2	54.6	81.8



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

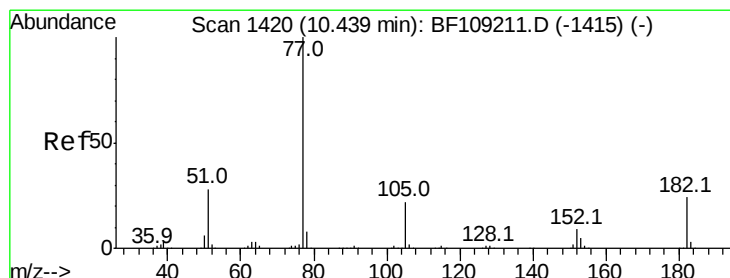
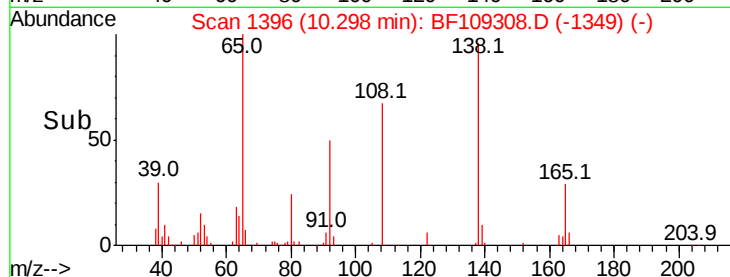
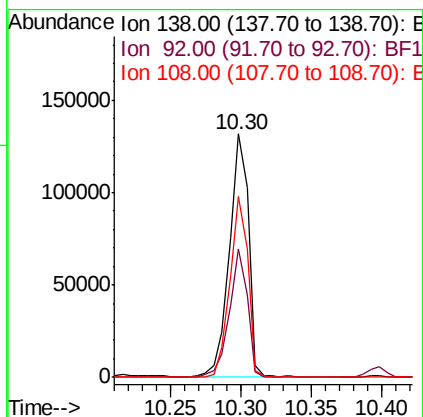
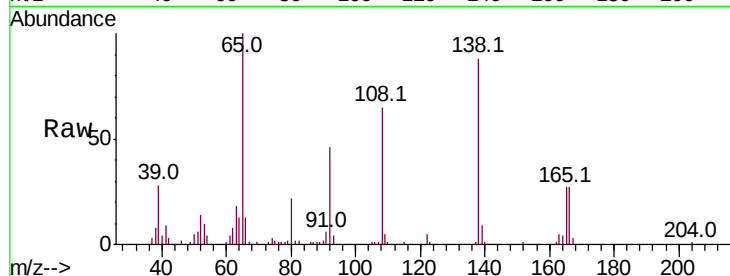




#61
4-Nitroaniline
Concen: 41.575 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

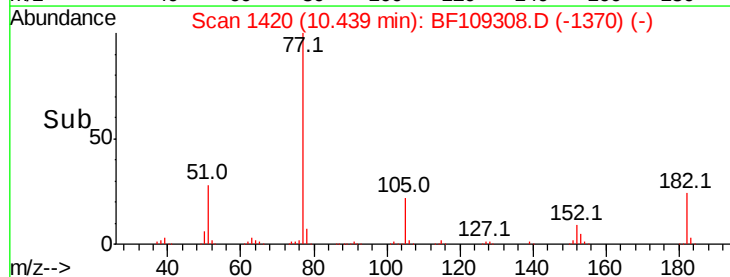
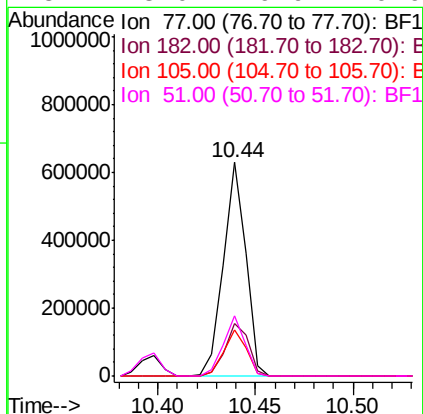
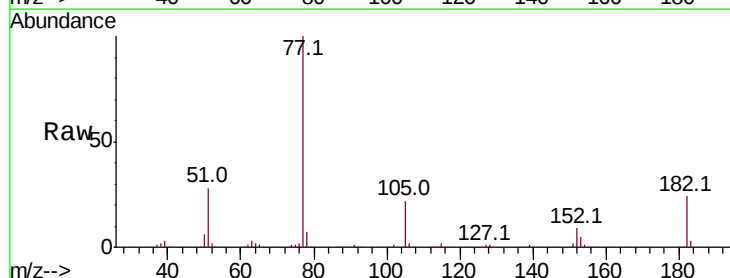
Instrument :
BNA_F
ClientSampleId :

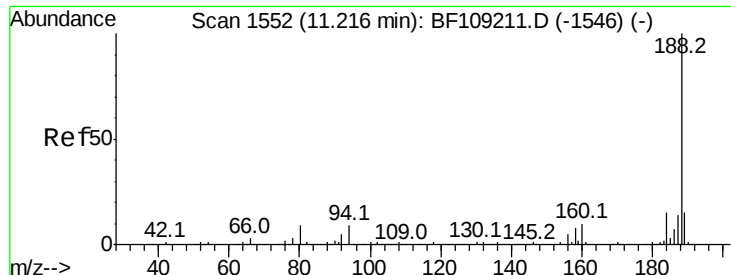
Tot Ion:138 Resp: 125326
Ion Ratio Lower Upper
138 100
92 52.6 30.2 70.2
108 74.2 52.5 92.5



#62
Azobenzene
Concen: 35.236 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion: 77 Resp: 499617
Ion Ratio Lower Upper
77 100
182 24.4 1.7 41.7
105 21.7 3.0 43.0
51 28.0 9.9 49.9

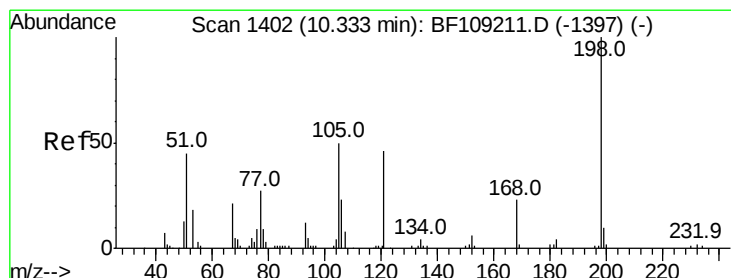
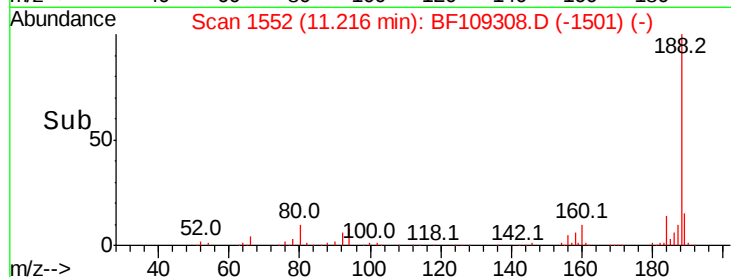
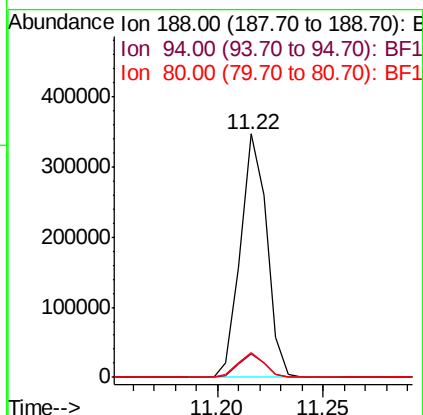
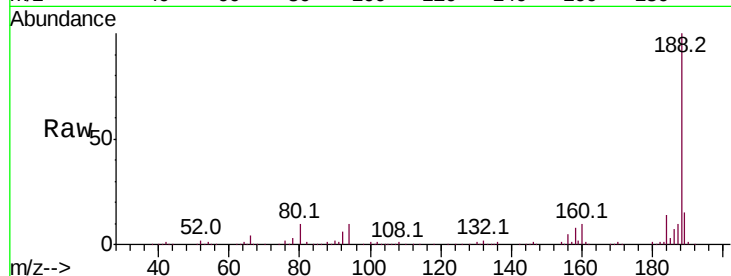




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

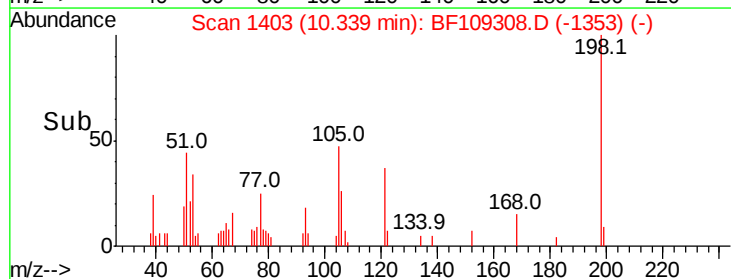
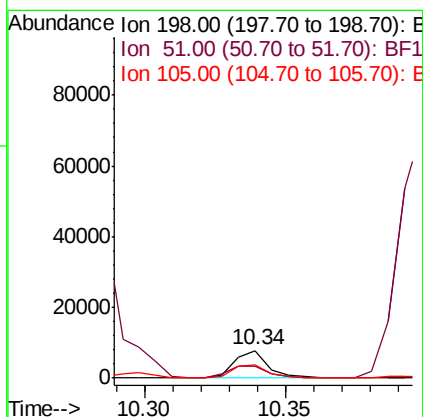
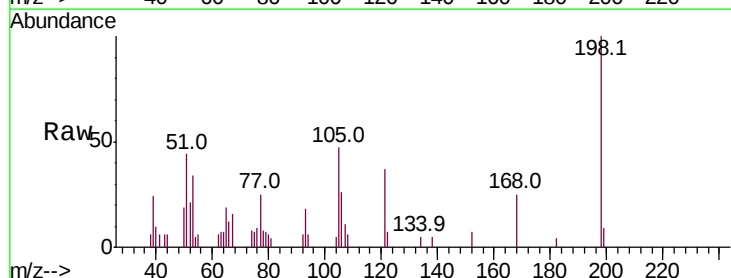
Instrument :
 BNA_F
 ClientSampleId :

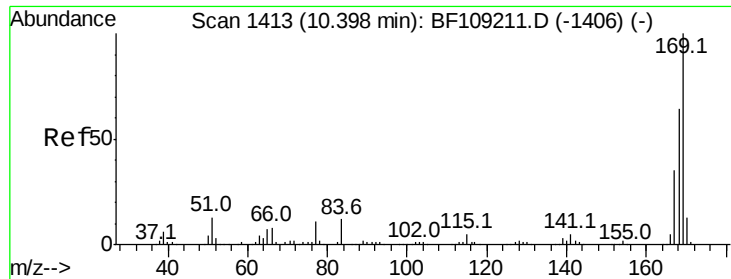
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.3	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 11.148 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.3	37.7	77.7
105	46.6	36.3	76.3

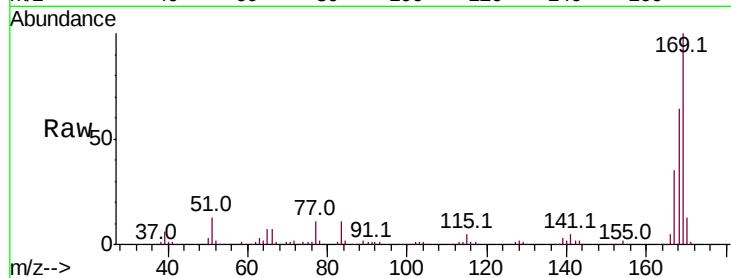




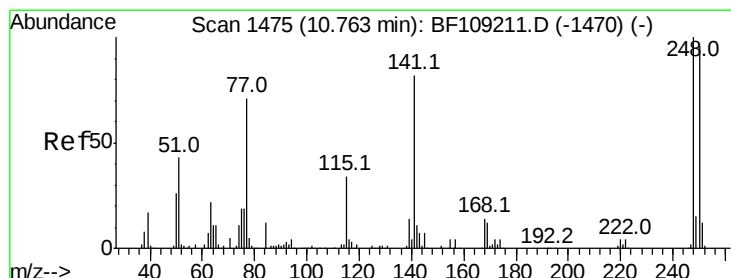
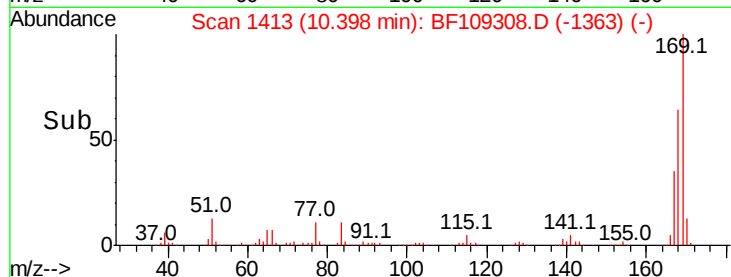
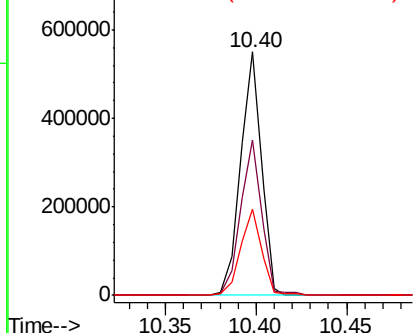
#65
 n-Nitrosodiphenylamine
 Concen: 44.634 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	35.5	29.8	44.6

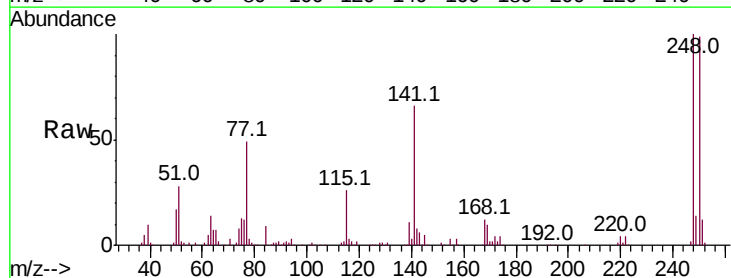


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

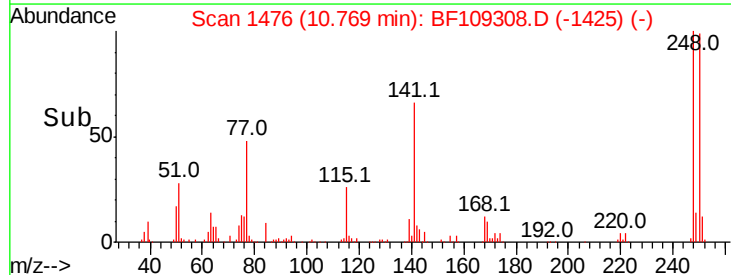
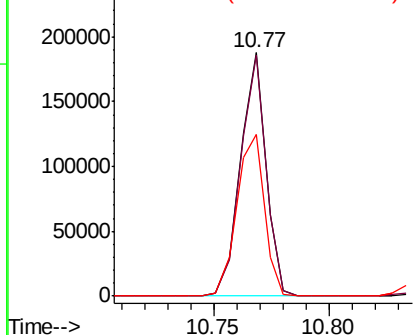


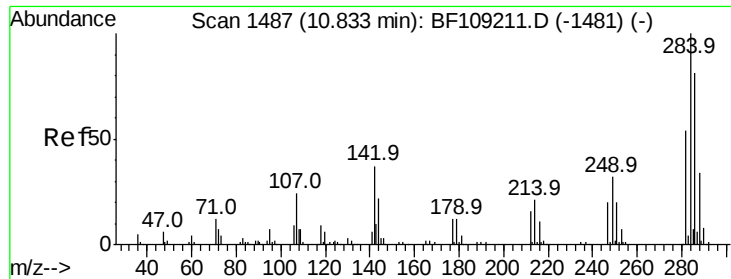
#66
 4-Bromophenyl-phenylether
 Concen: 43.770 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.9	115.3
141	66.2	74.4	111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.874 ng

RT: 10.84 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampleId :

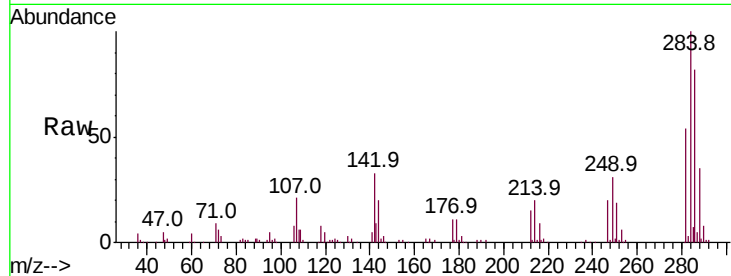
Tot Ion:284 Resp: 147903

Ion Ratio Lower Upper

284 100

142 33.3 34.6 52.0#

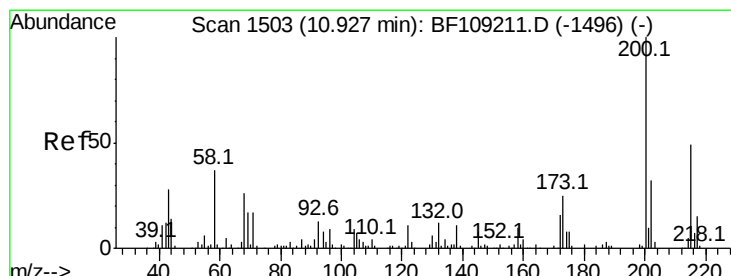
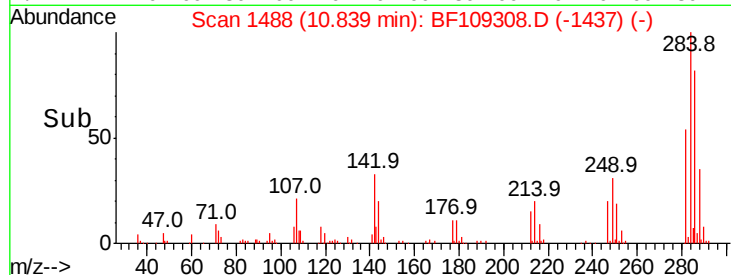
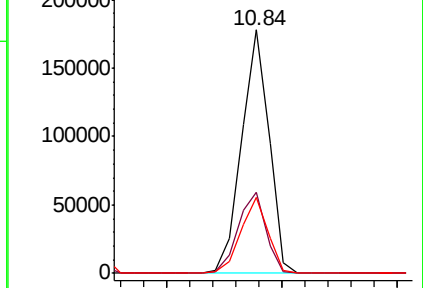
249 31.3 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.058 ng

RT: 10.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

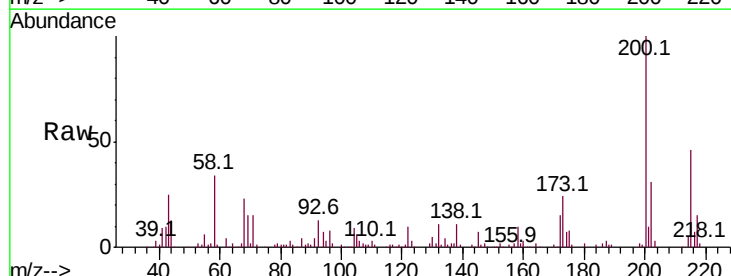
Tgt Ion:200 Resp: 127990

Ion Ratio Lower Upper

200 100

173 24.3 8.6 48.6

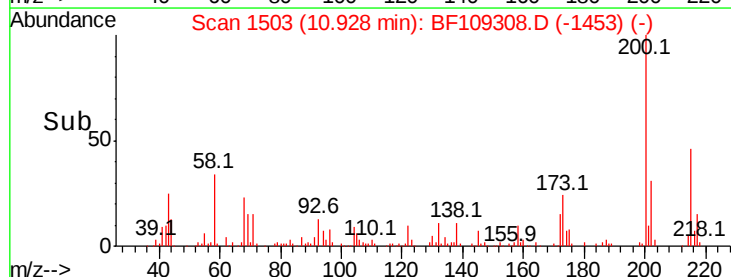
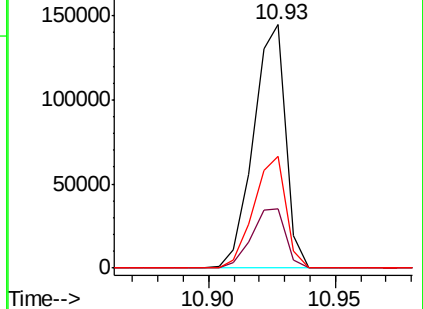
215 46.0 25.1 65.1

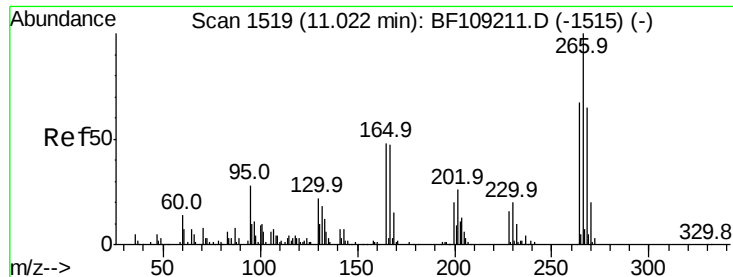


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

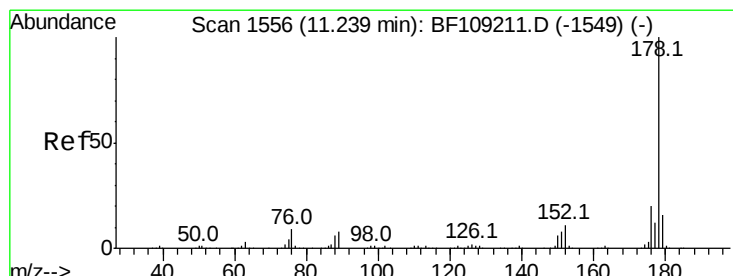
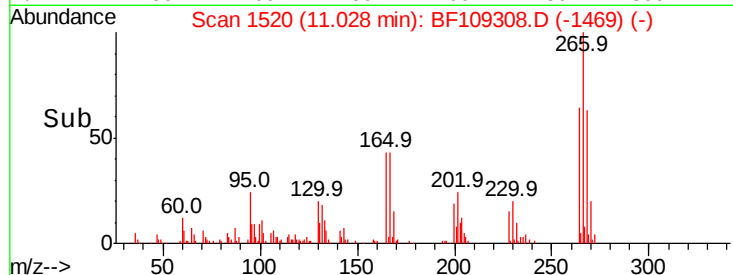
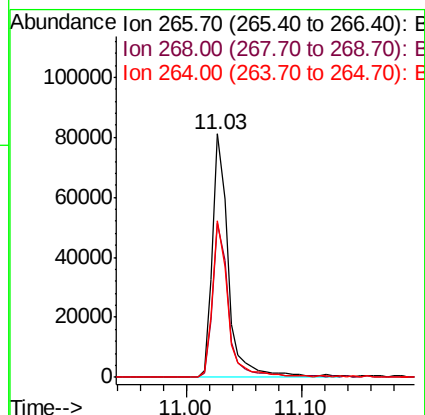
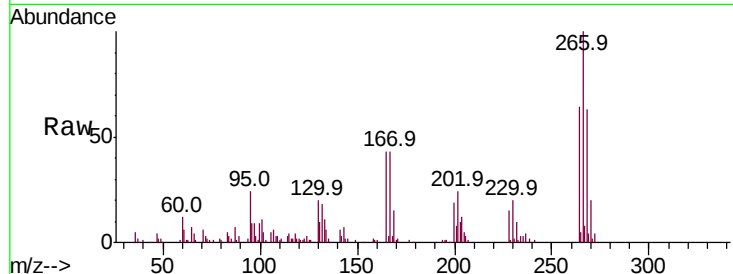




#69
 Pentachlorophenol
 Concen: 37.421 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

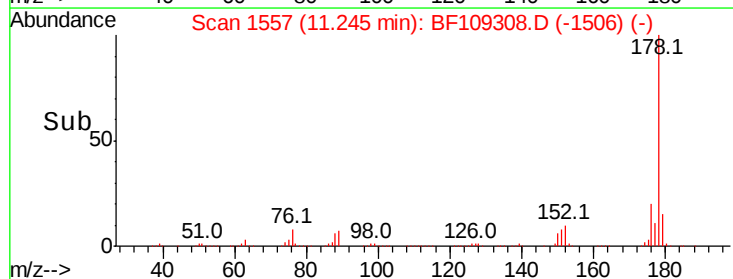
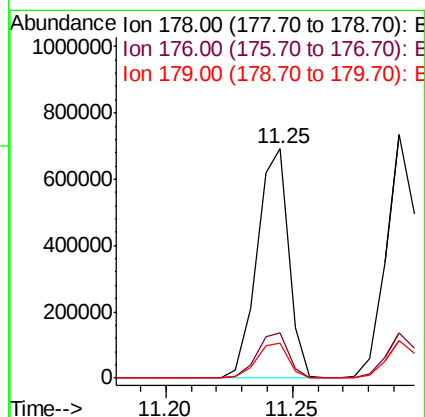
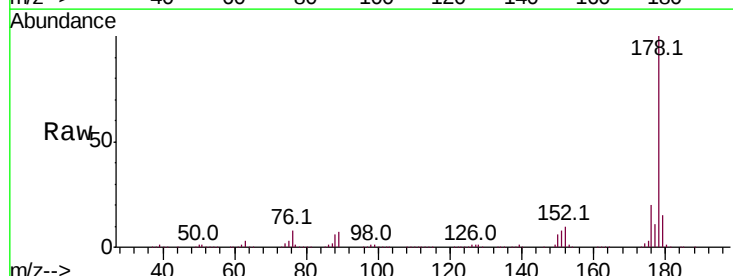
Instrument :
 BNA_F
 ClientSampled :

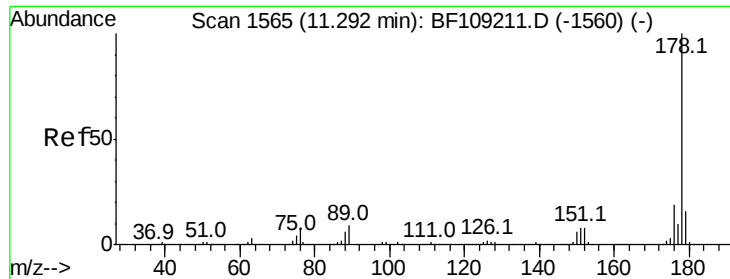
Tot Ion:266 Resp: 79108
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 64.3 49.5 74.3



#70
 Phenanthrene
 Concen: 40.287 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion:178 Resp: 602420
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.1 13.0 19.6

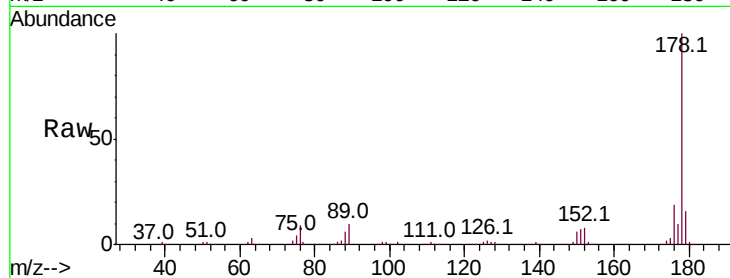




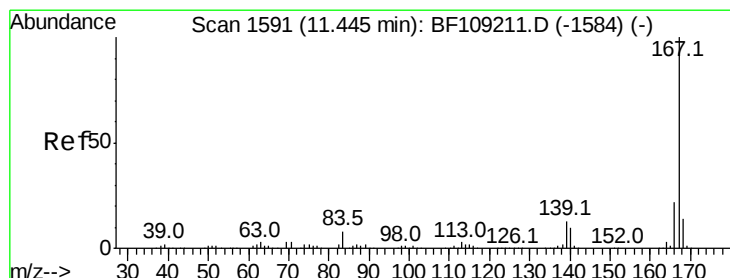
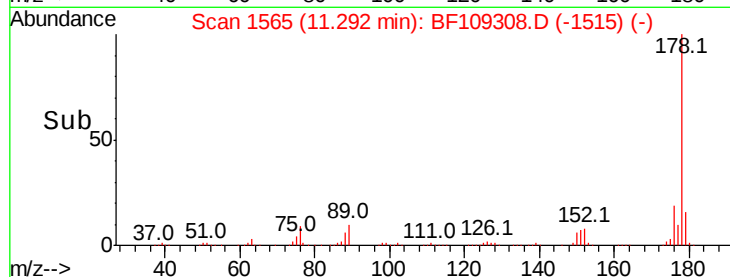
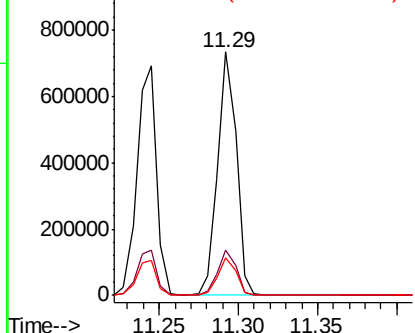
#71
 Anthracene
 Concen: 39.814 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 603841
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.7 12.6 19.0

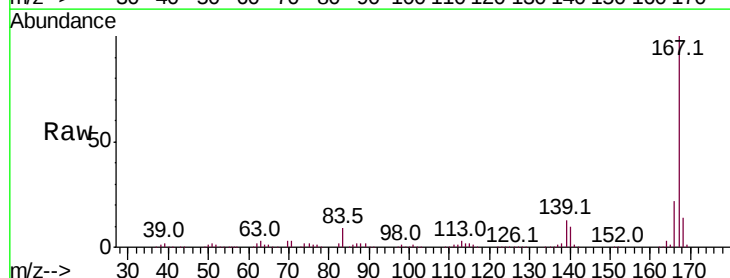


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

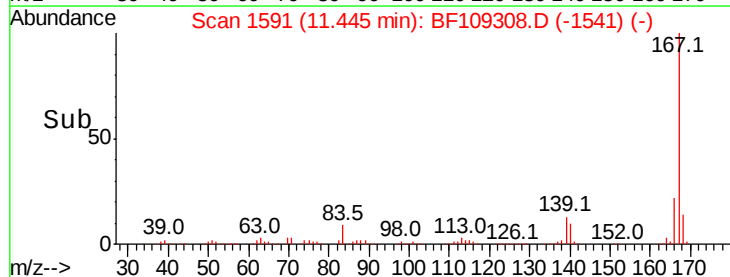
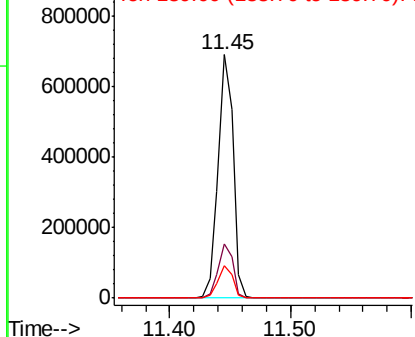


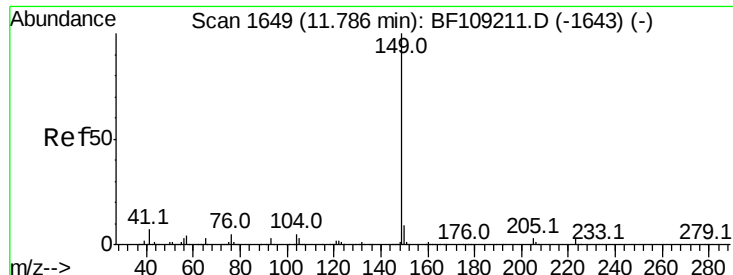
#72
 Carbazole
 Concen: 39.065 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion:167 Resp: 589491
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

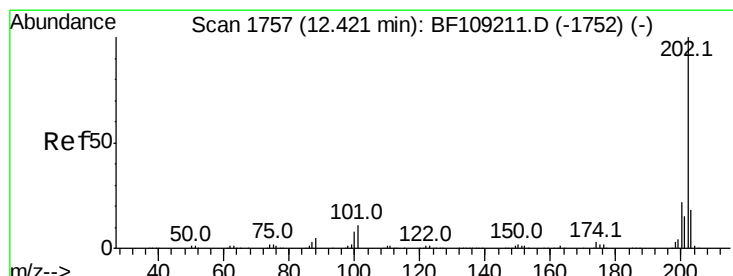
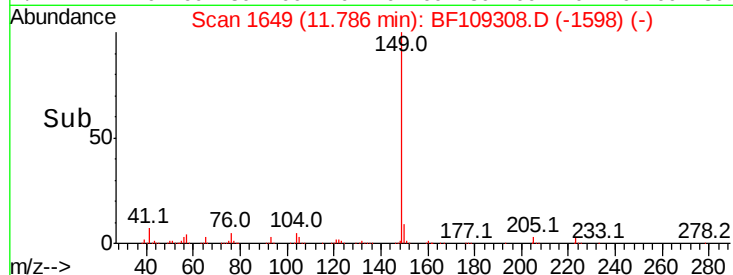
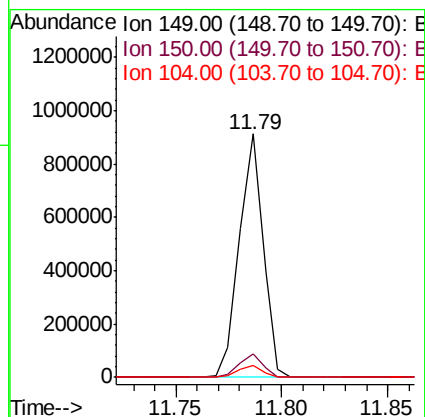
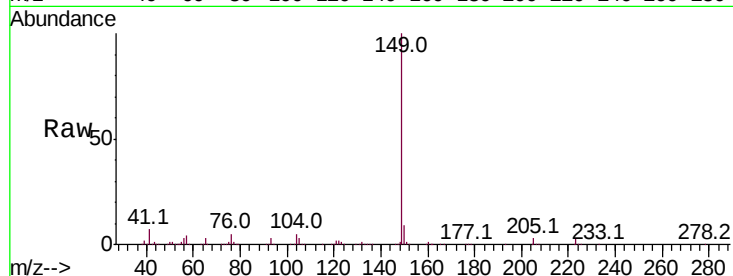




#73
Di-n-butylphthalate
Concen: 40.995 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

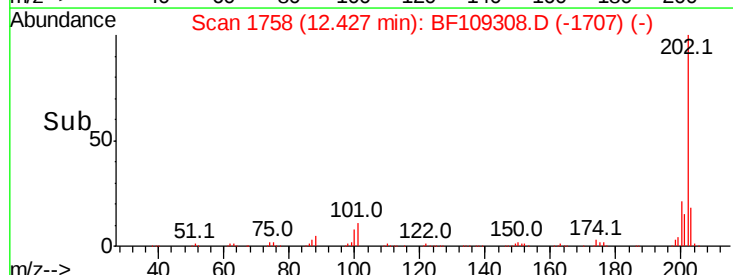
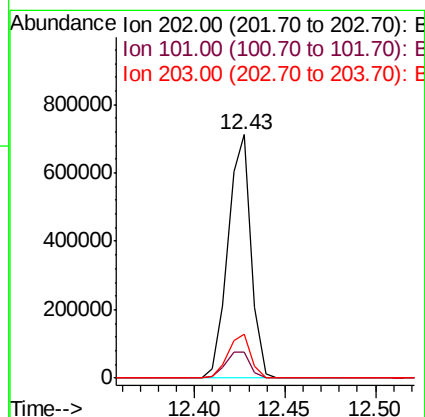
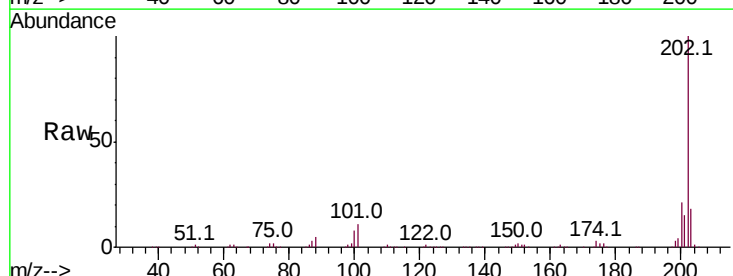
Instrument :
BNA_F
ClientSampleId :

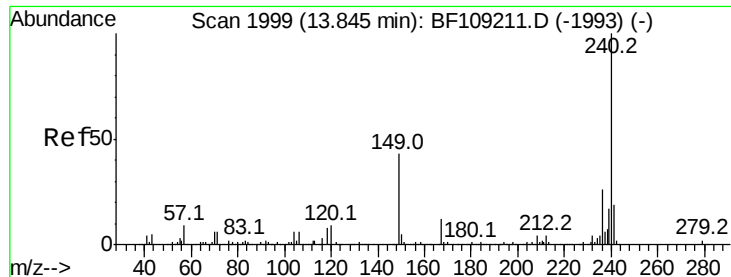
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8



#74
Fluoranthene
Concen: 39.363 ng
RT: 12.43 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampleId :

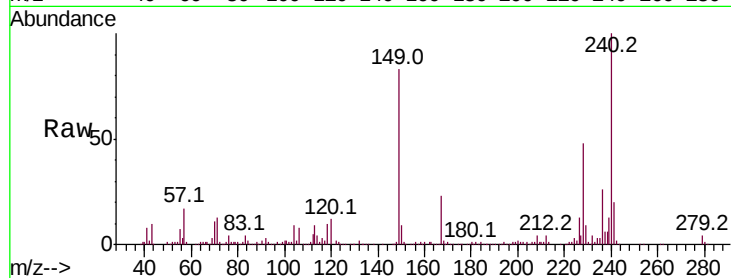
Tot Ion:240 Resp: 240712

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

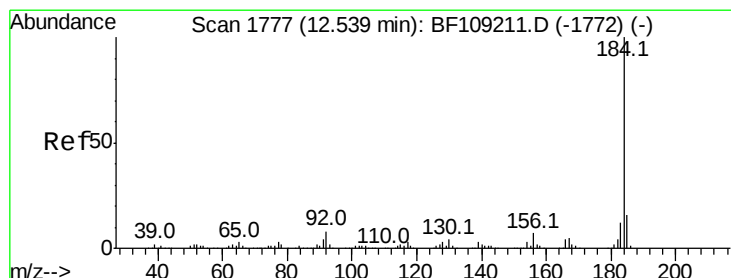
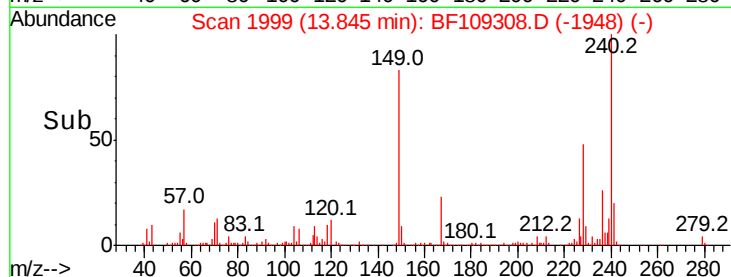
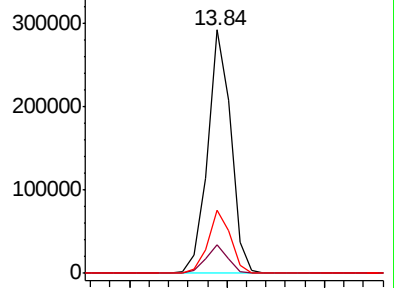
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.832 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

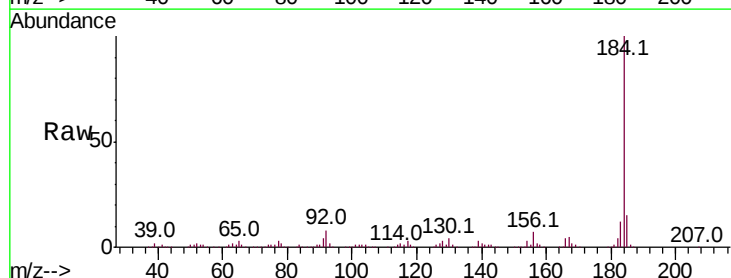
Tgt Ion:184 Resp: 458517

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

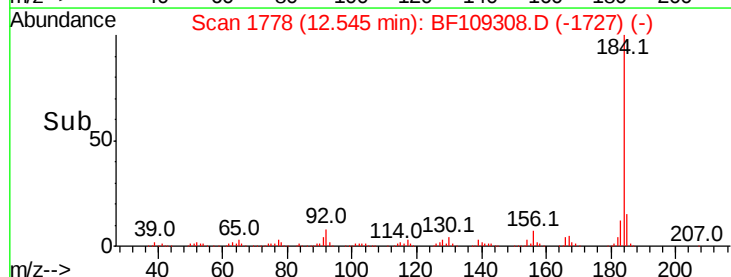
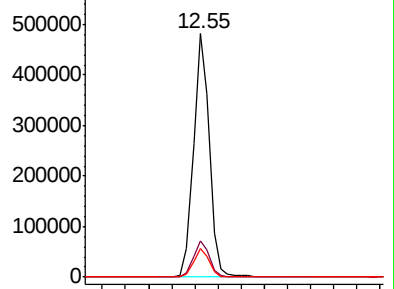
183 11.6 9.3 13.9

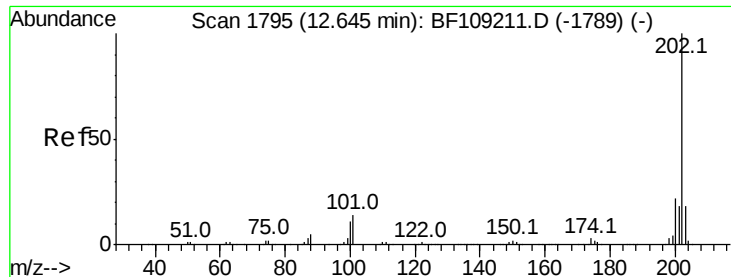


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.120 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampleId :

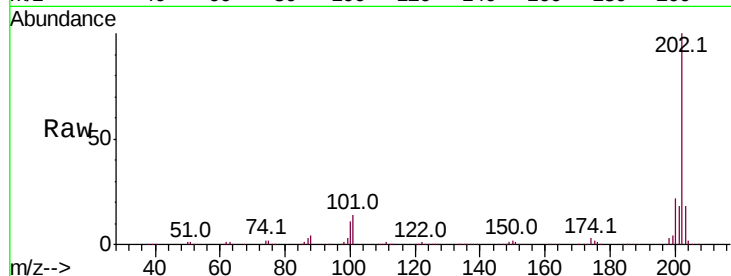
Tot Ion:202 Resp: 657626

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

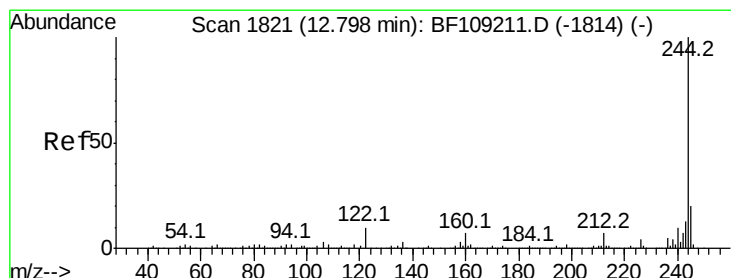
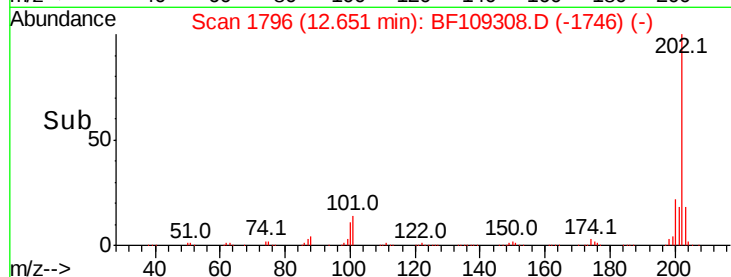
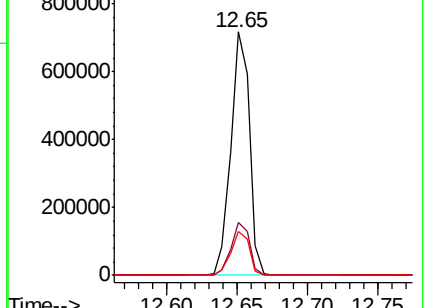
203 18.0 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.752 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

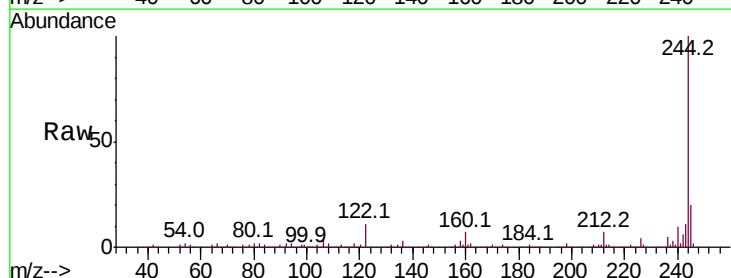
Tgt Ion:244 Resp: 762615

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

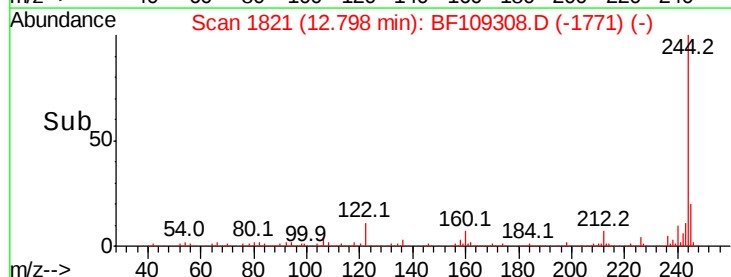
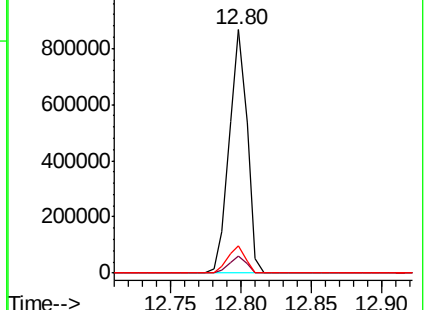
122 11.3 11.0 16.4

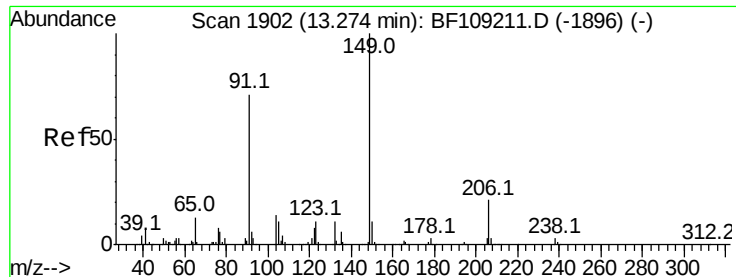


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

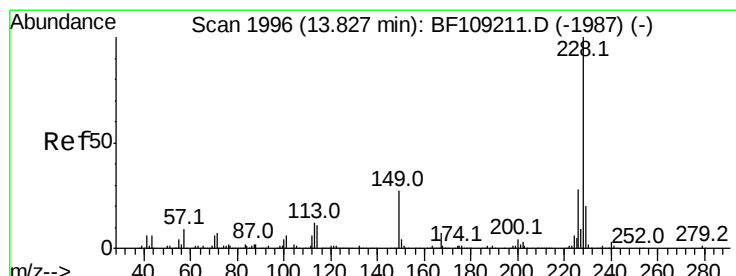
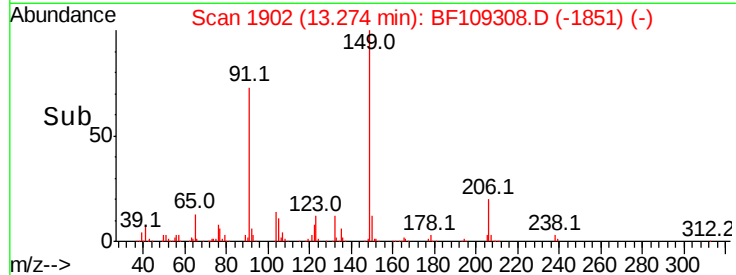
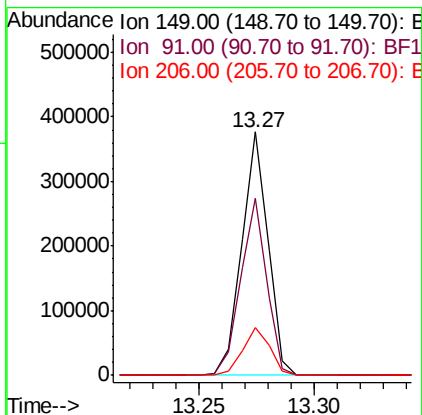
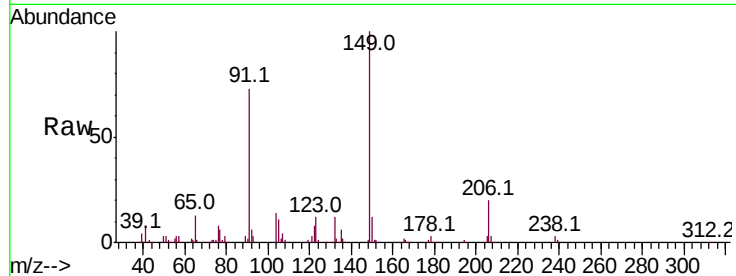




#79
Butylbenzylphthalate
Concen: 40.783 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

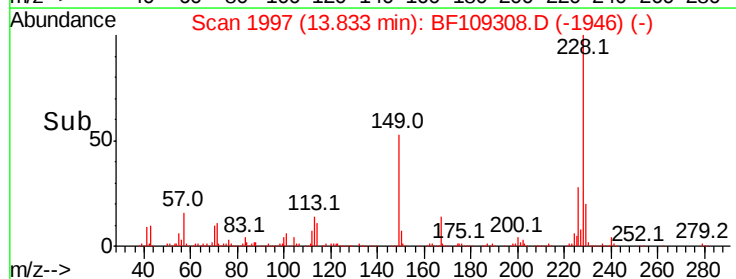
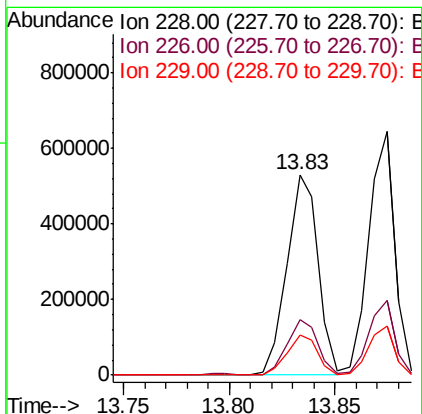
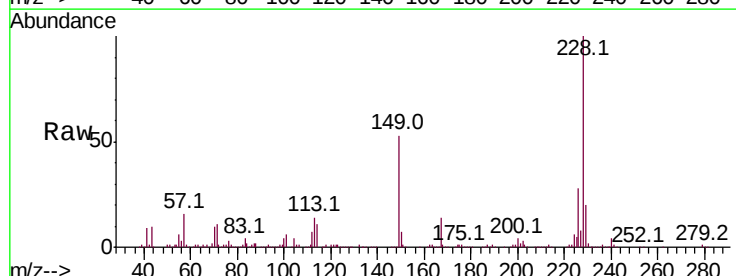
Instrument :
BNA_F
ClientSampled :

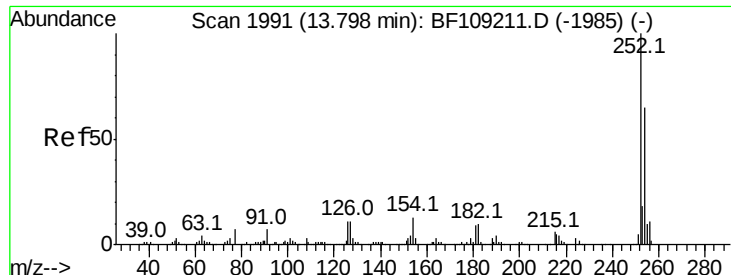
Tot Ion:149 Resp: 299329
Ion Ratio Lower Upper
149 100
91 72.5 56.8 85.2
206 19.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 37.671 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion:228 Resp: 546187
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.1 15.8 23.6

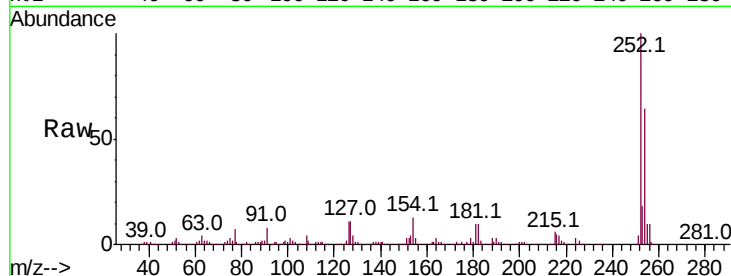




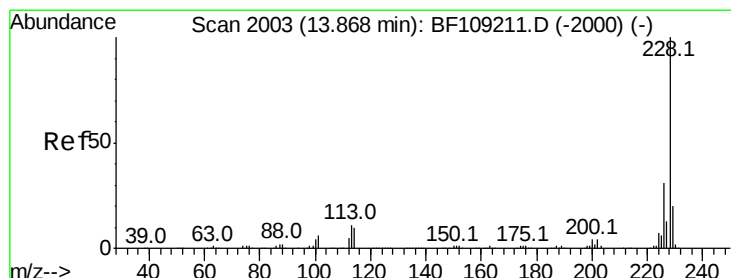
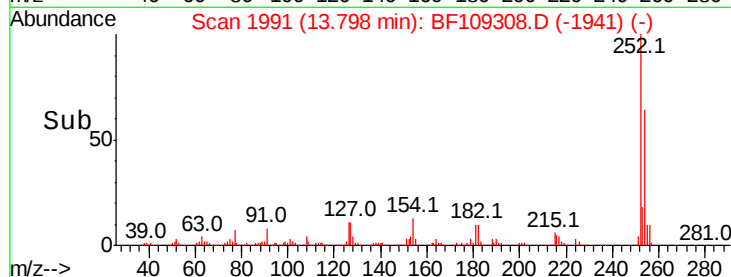
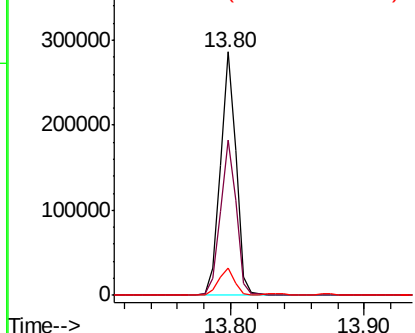
#81
 3,3'-Dichlorobenzidine
 Concen: 43.232 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	252	Resp:	238213
Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	11.3	11.3	16.9

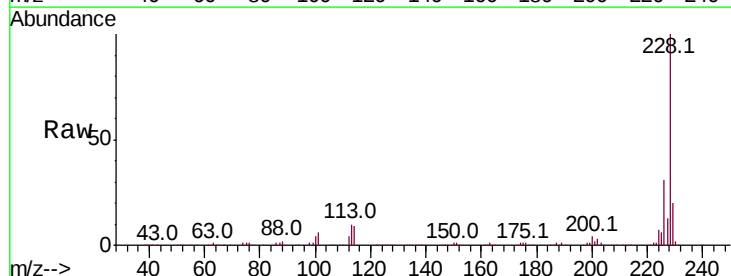


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

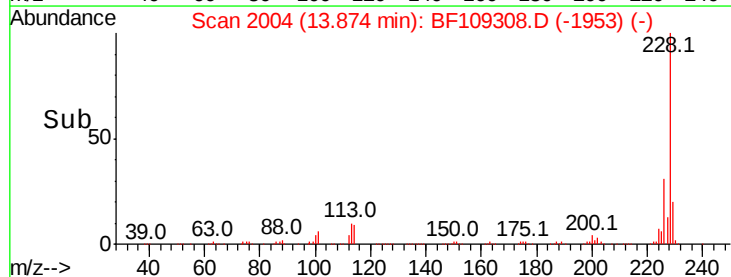
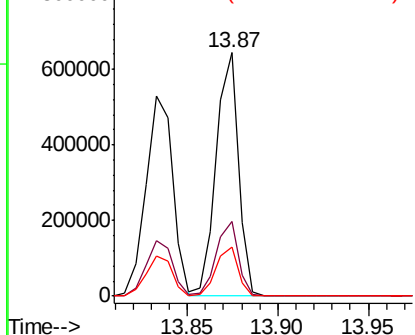


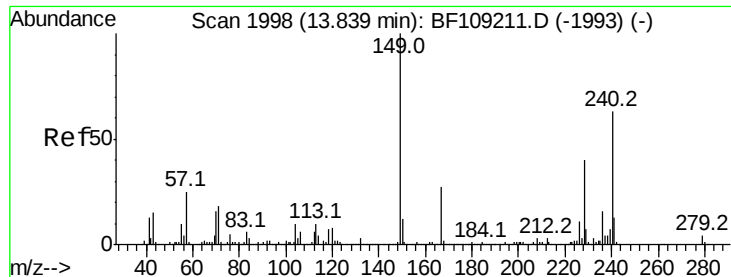
#82
 Chrysene
 Concen: 38.397 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion:	228	Resp:	551791
Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.3	16.2	24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.858 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampled :

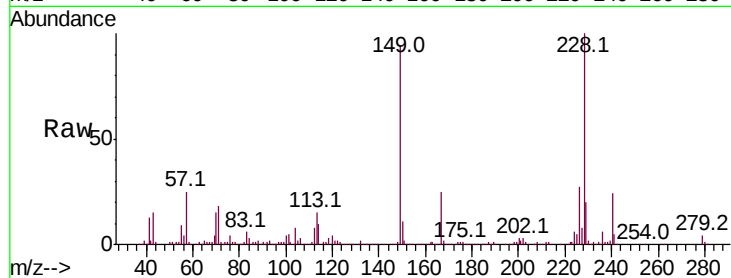
Tot Ion:149 Resp: 378189

Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

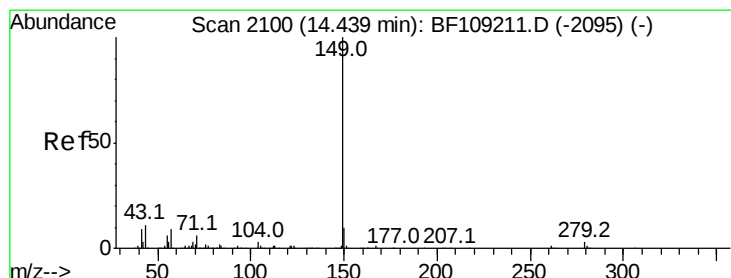
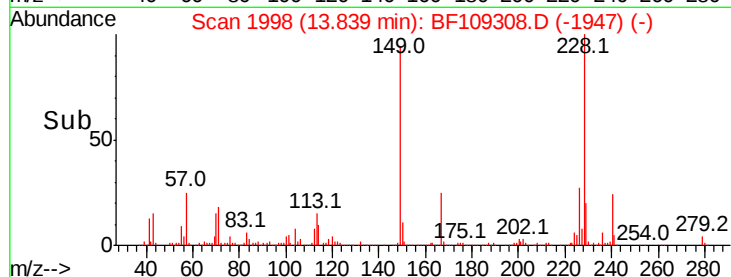
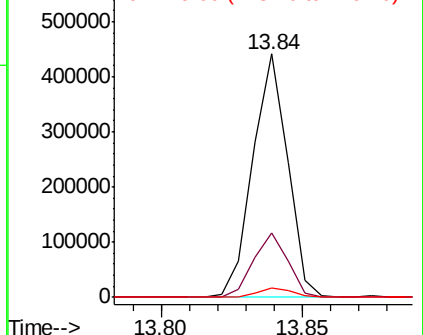
279 3.8 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.487 ng

RT: 14.44 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

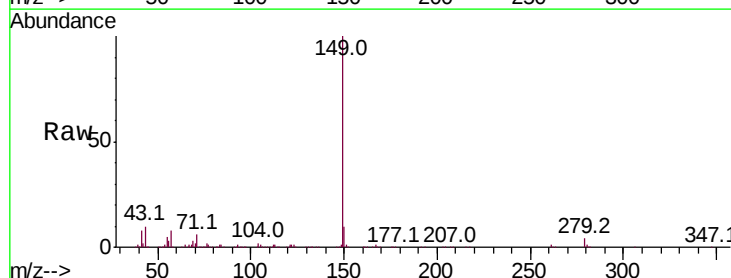
Tgt Ion:149 Resp: 688247

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

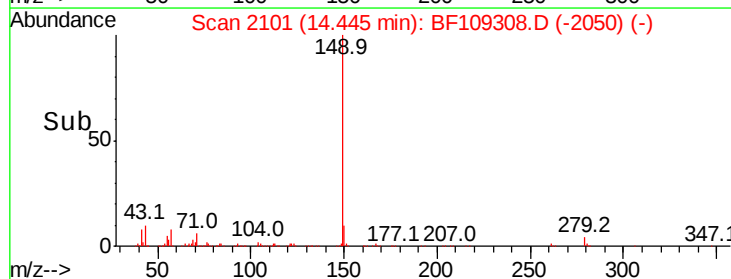
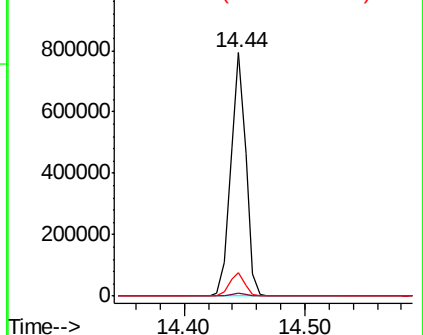
43 9.7 8.4 12.6

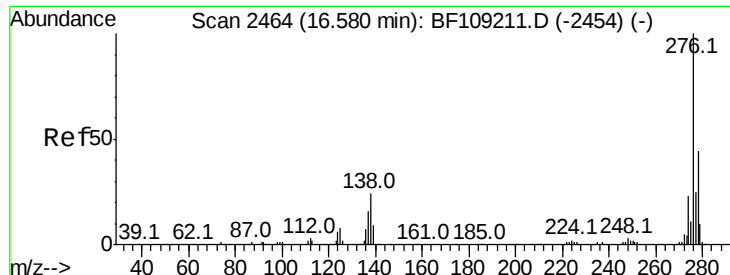


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

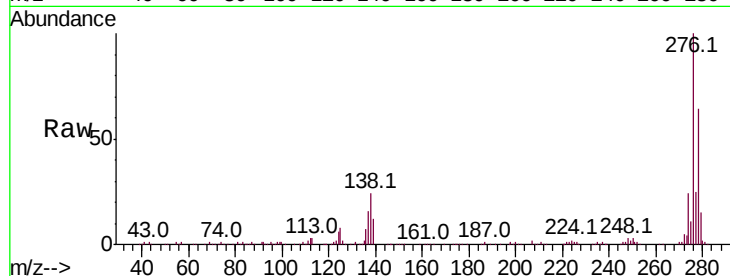




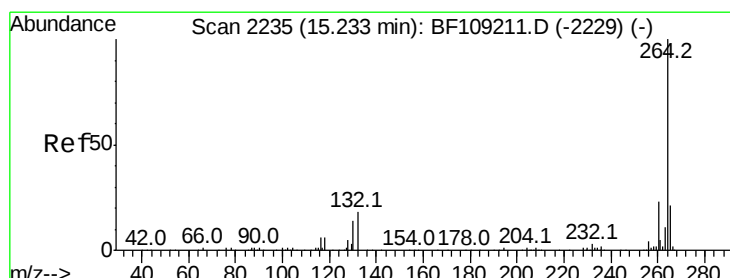
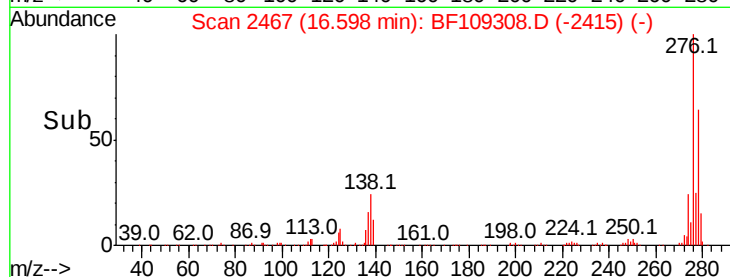
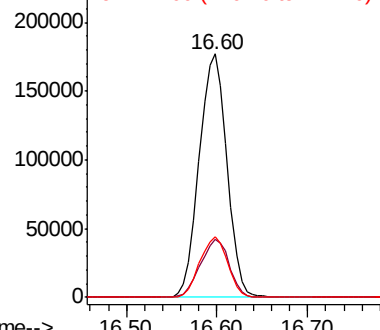
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.339 ng
 RT: 16.60 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	25.2	20.1	30.1

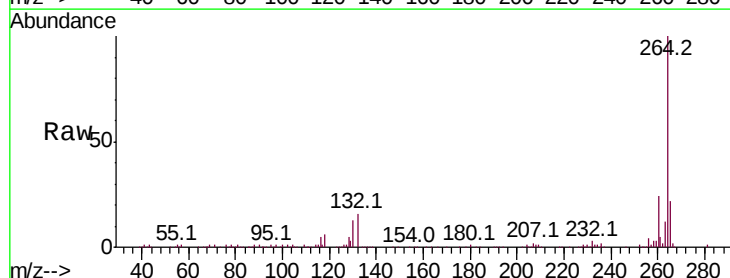


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

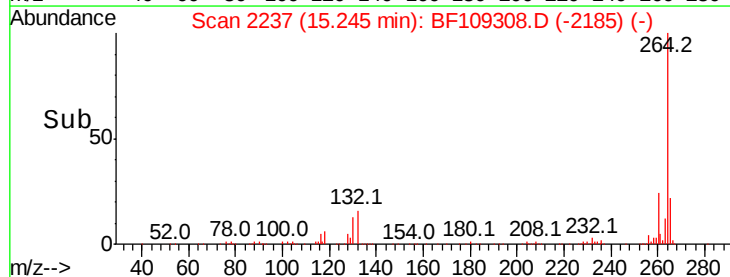
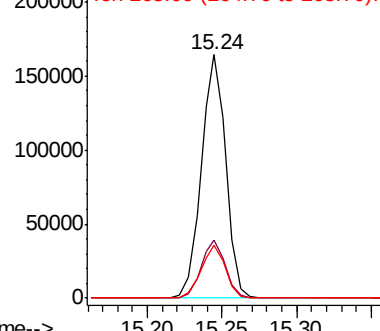


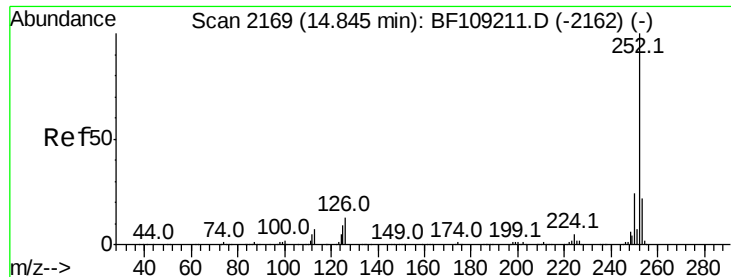
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.01 min
 Lab File: BF109308.D
 Acq: 26 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	17.5	26.3



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

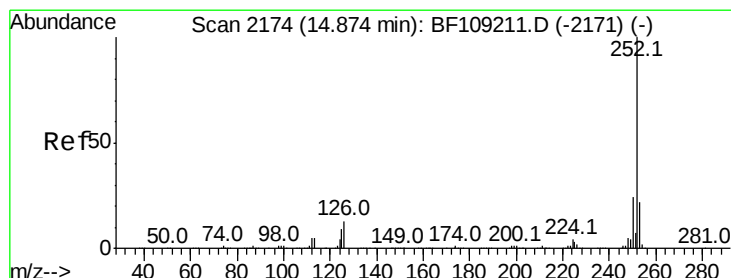
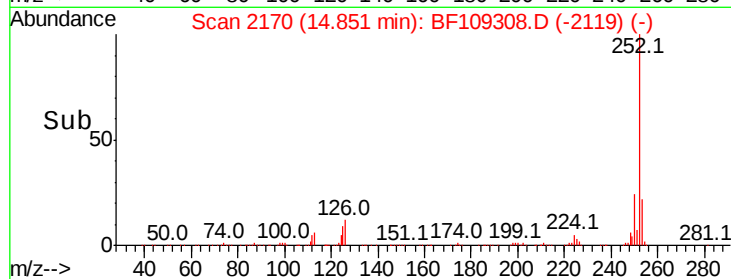
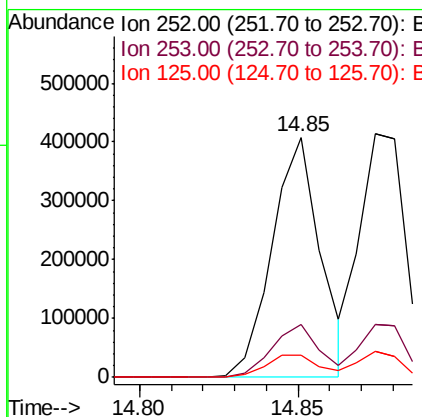
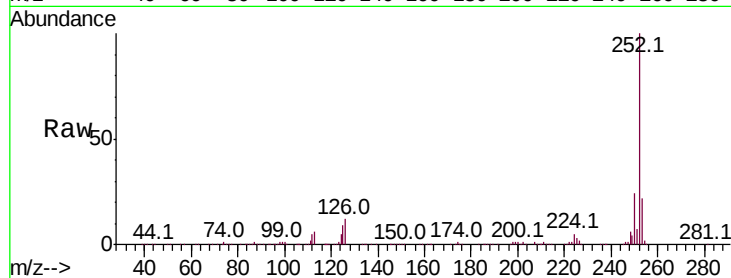




#87
Benzo(b)fluoranthene
Concen: 41.599 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

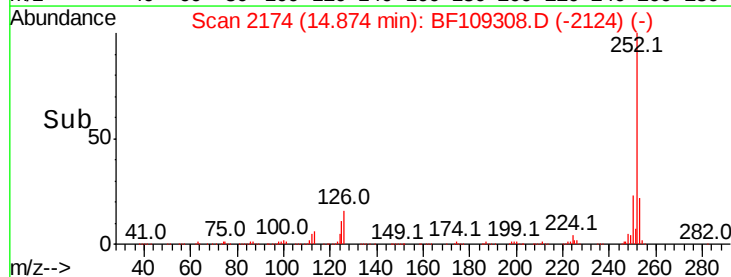
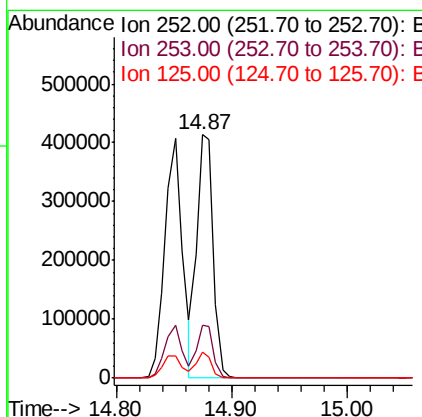
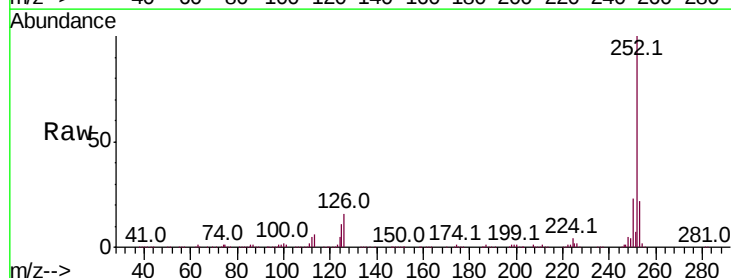
Instrument :
BNA_F
ClientSampleId :

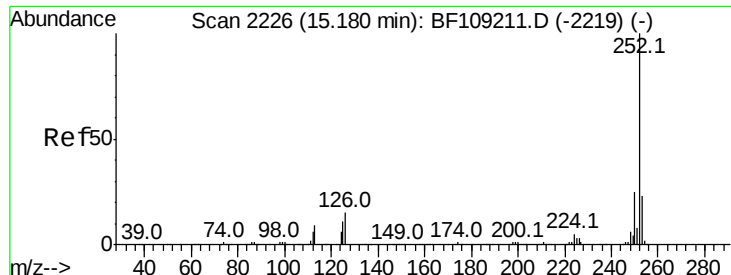
Tot Ion:252 Resp: 432364
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.184 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109308.D
Acq: 26 Sep 2018 1:40

Tgt Ion:252 Resp: 416049
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 10.6 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.912 ng

RT: 15.19 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampleId :

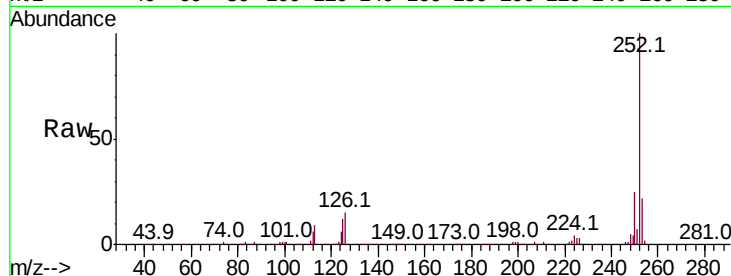
Tot Ion:252 Resp: 373798

Ion Ratio Lower Upper

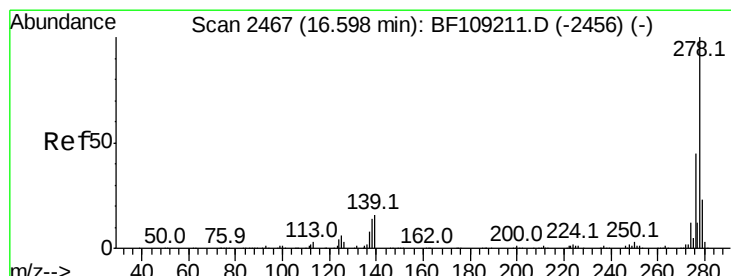
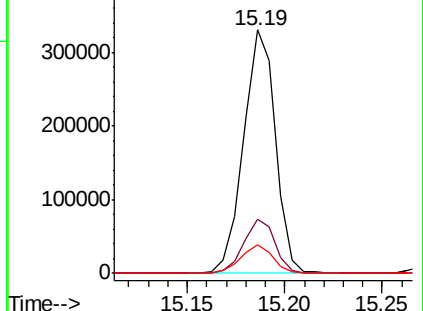
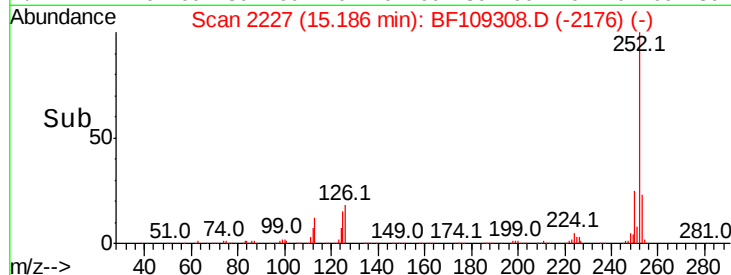
252 100

253 22.4 17.1 25.7

125 11.7 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.279 ng

RT: 16.61 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

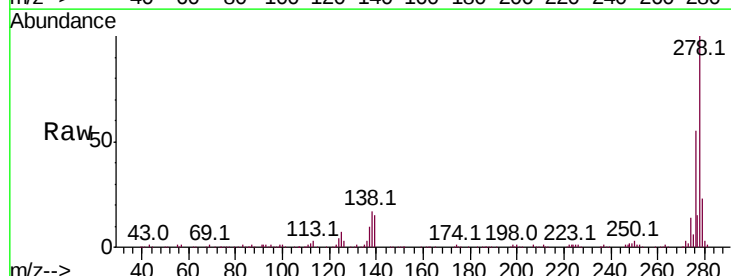
Tgt Ion:278 Resp: 317161

Ion Ratio Lower Upper

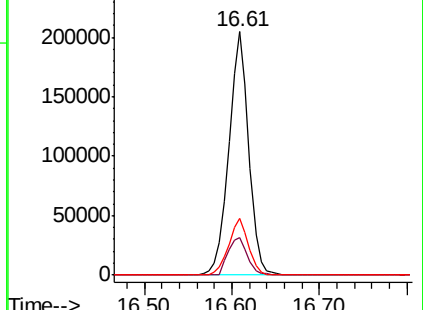
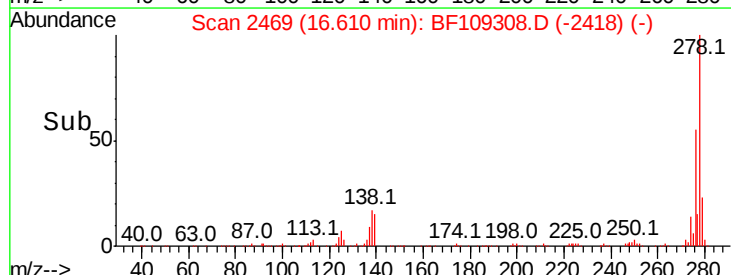
278 100

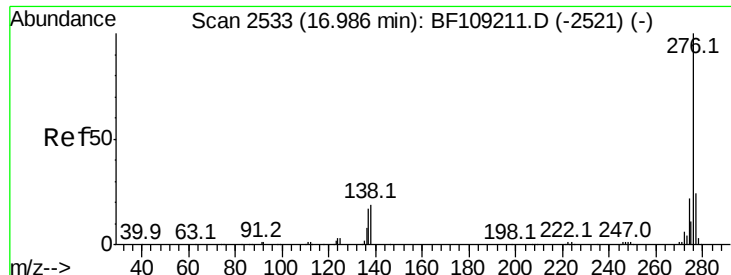
139 15.3 15.9 23.9#

279 23.2 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





#91

Benzo(a,h,i)perylene

Concen: 41.340 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BF109308.D

Acq: 26 Sep 2018 1:40

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 312170

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 21.4 21.8 32.8#

