

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
 Data File : BF109140.D
 Acq On : 19 Sep 2018 13:39
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 19 14:20:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	129689	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	510492	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	246569	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	481152	20.00	ng	0.00
75) Chrysene-d12	13.86	240	337281	20.00	ng	0.00
86) Perylene-d12	15.26	264	291413	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	622796	79.76	ng	0.00
7) Phenol-d6	6.36	99	790960	78.56	ng	0.00
23) Nitrobenzene-d5	7.28	82	733336	80.57	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	219582	82.06	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1293949	82.22	ng	0.00
78) Terphenyl-d14	12.81	244	1117913	78.56	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	138759	37.331	ng	93
3) Pyridine	3.09	79	388684	39.447	ng	90
4) n-Nitrosodimethylamine	3.03	42	146057	39.249	ng	# 94
6) Aniline	6.38	93	513042	39.422	ng	98
8) 2-Chlorophenol	6.51	128	350442	40.104	ng	97
9) Benzaldehyde	6.27	77	257719	40.078	ng	99
10) Phenol	6.37	94	442426	39.052	ng	83
11) bis(2-Chloroethyl)ether	6.46	93	345183	38.729	ng	97
12) 1,3-Dichlorobenzene	6.67	146	394142	39.441	ng	99
13) 1,4-Dichlorobenzene	6.74	146	399143	39.813	ng	97
14) 1,2-Dichlorobenzene	6.90	146	369179	39.721	ng	98
15) Benzyl Alcohol	6.87	79	309517	40.492	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	487816	38.199	ng	95
17) 2-Methylphenol	6.98	107	279960	39.269	ng	98
18) Hexachloroethane	7.24	117	144493	39.684	ng	99
19) n-Nitroso-di-n-propylamine	7.14	70	254585	38.253	ng	98
20) 3+4-Methylphenols	7.14	107	333797	38.876	ng	# 64
22) Acetophenone	7.13	105	453060	39.080	ng	# 91
24) Nitrobenzene	7.31	77	377471	40.225	ng	96
25) Isophorone	7.55	82	602349	38.500	ng	99
26) 2-Nitrophenol	7.62	139	182732	41.703	ng	96
27) 2,4-Dimethylphenol	7.67	122	272565	39.656	ng	100
28) bis(2-Chloroethoxy)methane	7.76	93	407534	38.708	ng	99
29) 2,4-Dichlorophenol	7.86	162	295013	40.278	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	315103	39.798	ng	97
31) Naphthalene	8.02	128	940447	39.692	ng	99
32) Benzoic acid	7.78	122	119665	26.645	ng	96
33) 4-Chloroaniline	8.07	127	416936	39.577	ng	99
34) Hexachlorobutadiene	8.15	225	196590	40.672	ng	99
35) Caprolactam	8.45	113	91785	38.437	ng	# 82
36) 4-Chloro-3-methylphenol	8.56	107	309749	40.173	ng	99
37) 2-Methylnaphthalene	8.72	142	603622	39.082	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	310097	39.958	ng	97
40) Hexachlorocyclopentadiene	8.88	237	146496	37.467	ng	99

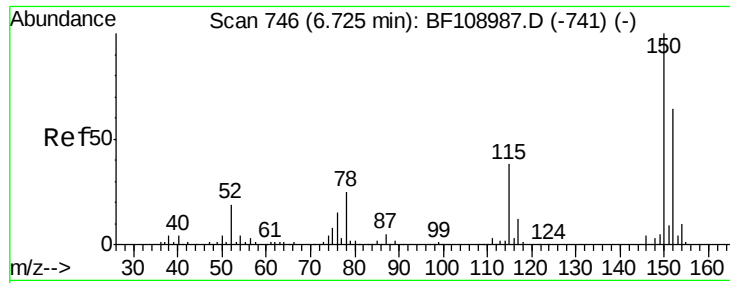
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
 Data File : BF109140.D
 Acq On : 19 Sep 2018 13:39
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 19 14:20:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	212535	40.745	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	222463	40.811	nq	97
45) 1,1'-Biphenyl	9.18	154	787184	39.905	nq	98
46) 2-Chloronaphthalene	9.20	162	630720	39.924	nq	99
47) 2-Nitroaniline	9.30	65	198617	40.895	nq	96
48) Acenaphthylene	9.61	152	946696	39.745	nq	100
49) Dimethylphthalate	9.48	163	699778	39.708	nq	99
50) 2,6-Dinitrotoluene	9.54	165	160874	41.163	nq	94
51) Acenaphthene	9.79	154	583418	39.335	nq	100
52) 3-Nitroaniline	9.71	138	185380	40.282	nq	99
53) 2,4-Dinitrophenol	9.81	184	51385	34.115	nq	# 21
54) Dibenzofuran	9.96	168	852276	39.764	nq	98
55) 4-Nitrophenol	9.87	139	133931	39.500	nq	99
56) 2,4-Dinitrotoluene	9.94	165	210472	41.179	nq	# 89
57) Fluorene	10.30	166	594887	41.649	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	182564	40.448	nq	88
59) Diethylphthalate	10.18	149	710299	39.913	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	315108	41.200	nq	94
61) 4-Nitroaniline	10.31	138	177781	40.661	nq	96
62) Azobenzene	10.45	77	711947	39.082	nq	95
64) 4,6-Dinitro-2-methylphenol	10.35	198	83475	36.260	nq	89
65) n-Nitrosodiphenylamine	10.41	169	628664	39.944	nq	95
66) 4-Bromophenyl-phenylether	10.78	248	212882	39.246	nq	# 85
67) Hexachlorobenzene	10.85	284	226857	39.099	nq	# 84
68) Atrazine	10.94	200	200242	39.744	nq	96
69) Pentachlorophenol	11.04	266	150458	40.531	nq	98
70) Phenanthrene	11.25	178	934637	39.627	nq	99
71) Anthracene	11.31	178	942315	39.412	nq	100
72) Carbazole	11.46	167	923056	39.000	nq	100
73) Di-n-butylphthalate	11.80	149	1084159	39.132	nq	99
74) Fluoranthene	12.44	202	968799	38.908	nq	98
76) Benzidine	12.56	184	626614	52.483	nq	99
77) Pyrene	12.67	202	994743	39.706	nq	99
79) Butylbenzylphthalate	13.29	149	445170	39.784	nq	98
80) Benzo(a)anthracene	13.85	228	791319	38.752	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	315385	38.274	nq	# 98
82) Chrysene	13.88	228	793789	38.853	nq	100
83) Bis(2-ethylhexyl)phthalate	13.85	149	535373	39.515	nq	100
84) Di-n-octyl phthalate	14.46	149	896656	39.023	nq	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	586695	35.919	nq	# 94
87) Benzo(b)fluoranthene	14.87	252	654948	40.626	nq	98
88) Benzo(k)fluoranthene	14.89	252	622349	41.331	nq	99
89) Benzo(a)pyrene	15.20	252	572946	40.018	nq	99
90) Dibenzo(a,h)anthracene	16.63	278	489017	40.655	nq	# 95
91) Benzo(g,h,i)perylene	17.02	276	495937	41.240	nq	# 91

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

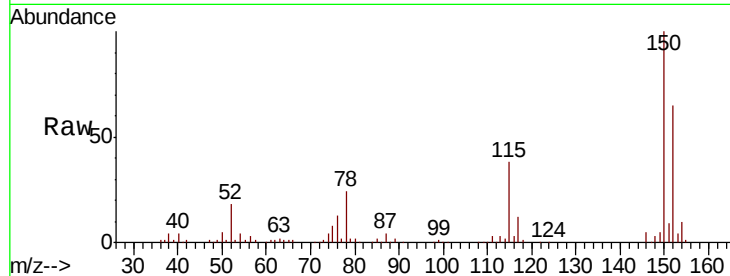


#1

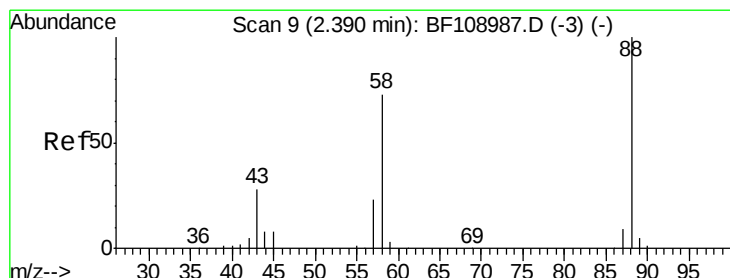
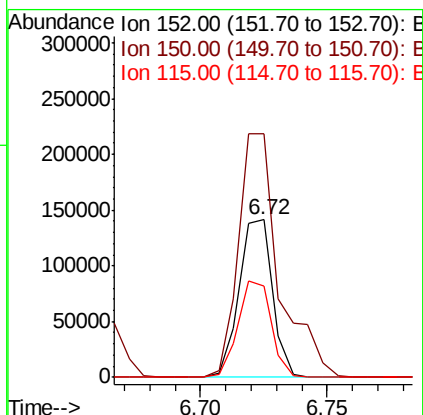
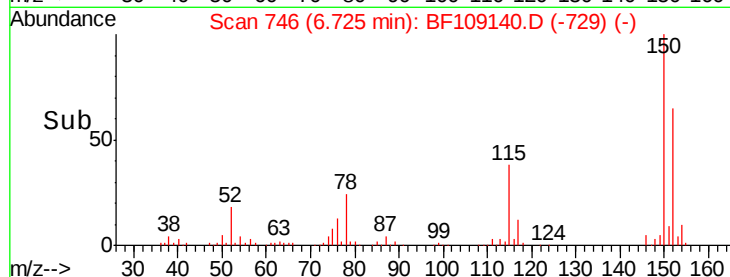
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 129689
Ion Ratio Lower Upper
152 100
150 154.7 124.6 186.8
115 58.4 50.1 75.1



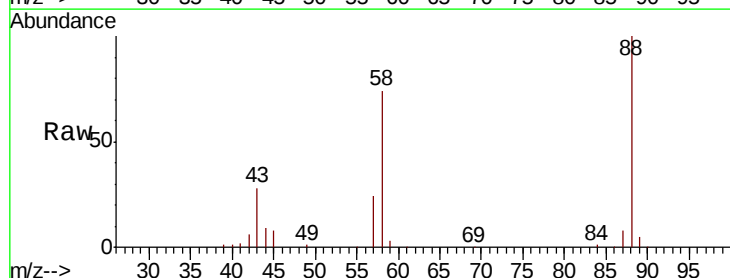
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



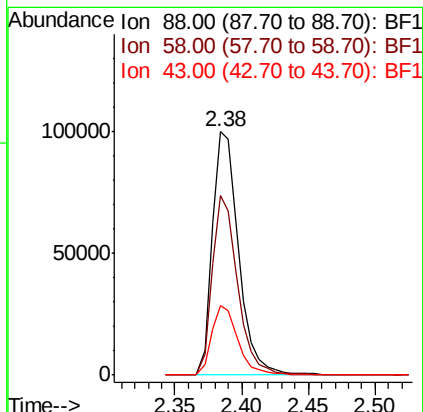
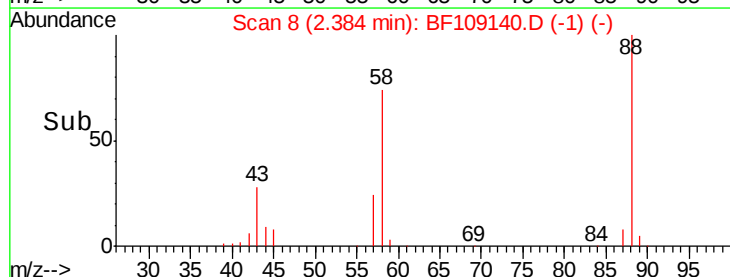
#2

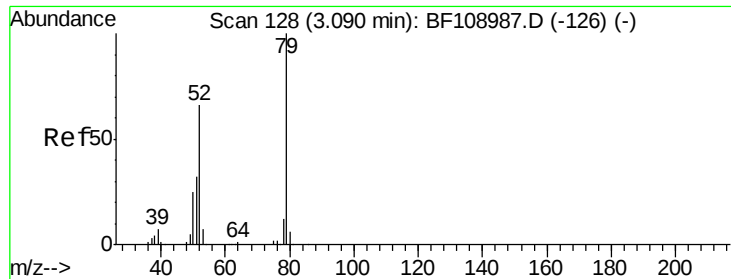
1,4-Dioxane
Concen: 37.331 ng
RT: 2.38 min Scan# 8
Delta R.T. -0.01 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion: 88 Resp: 138759
Ion Ratio Lower Upper
88 100
58 71.0 62.6 93.8
43 28.7 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



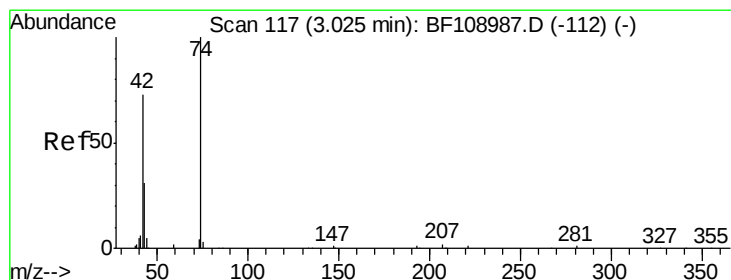
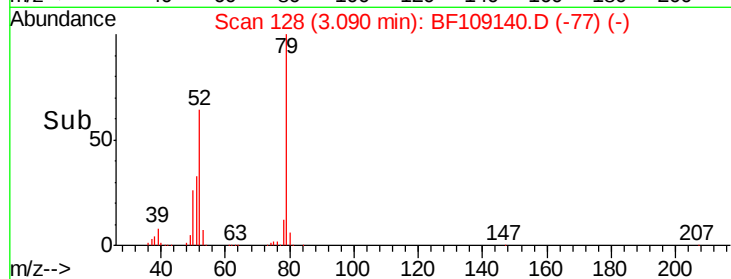
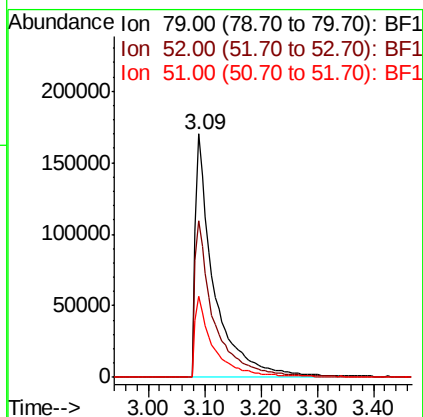
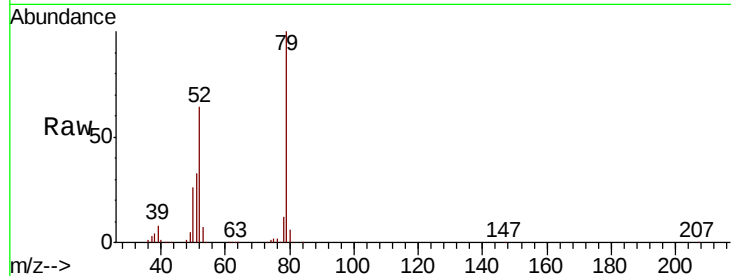


#3
 Pvridine
 Concen: 39.447 ng
 RT: 3.09 min Scan# 128
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 79 Resp: 388684

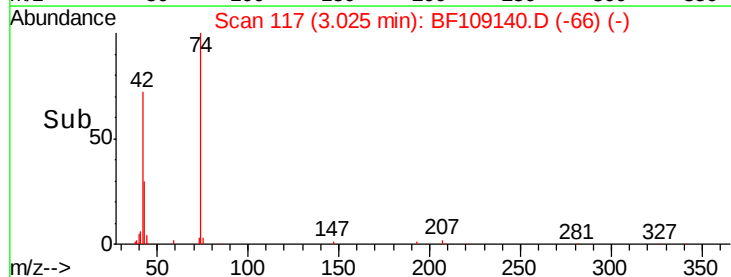
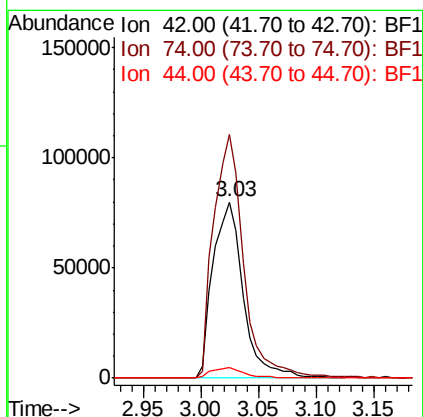
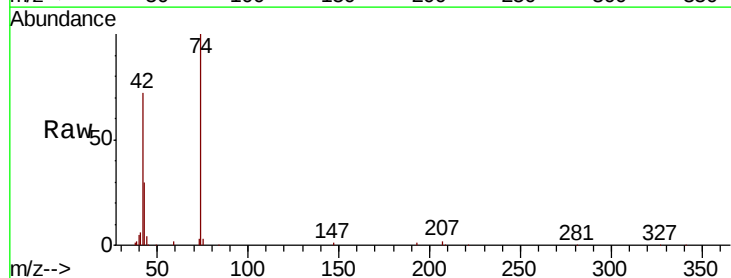
Ion	Ratio	Lower	Upper
79	100		
52	64.2	59.8	89.6
51	33.4	29.8	44.8

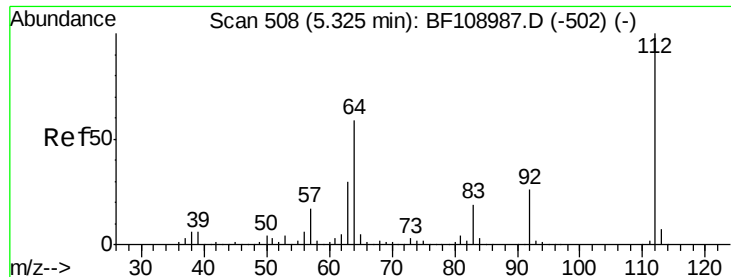


#4
 n-Nitrosodimethylamine
 Concen: 39.249 ng
 RT: 3.03 min Scan# 117
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion: 42 Resp: 146057

Ion	Ratio	Lower	Upper
42	100		
74	138.4	104.9	157.3
44	6.0	6.9	10.3#





#5

2-Fluorophenol

Concen: 79.759 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampleId :

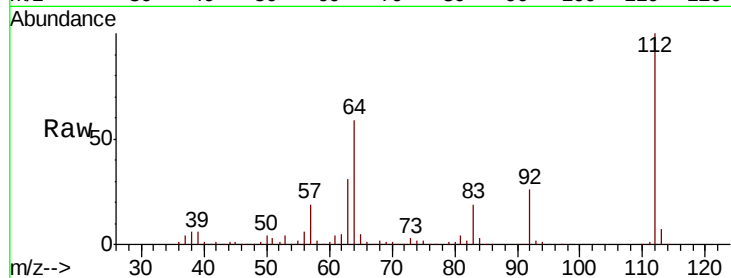
Tot Ion:112 Resp: 622796

Ion Ratio Lower Upper

112 100

64 59.3 47.9 71.9

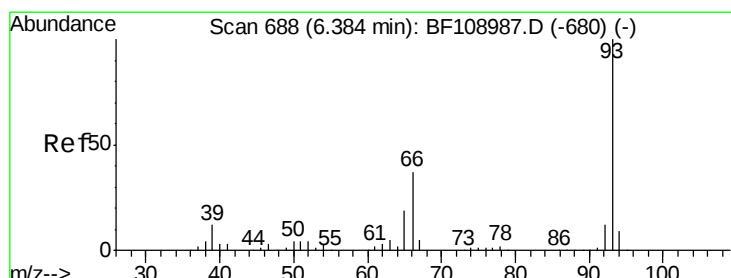
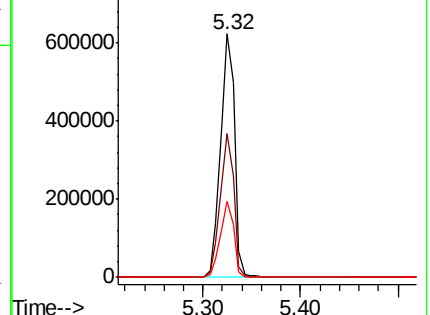
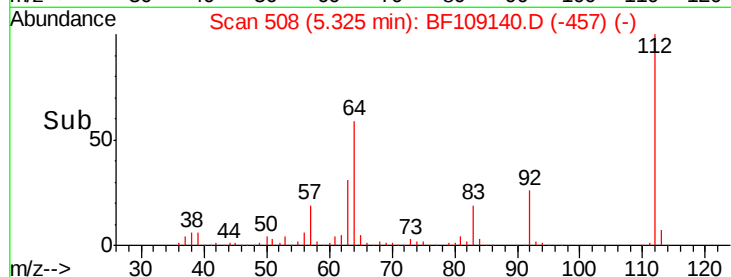
63 31.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.422 ng

RT: 6.38 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

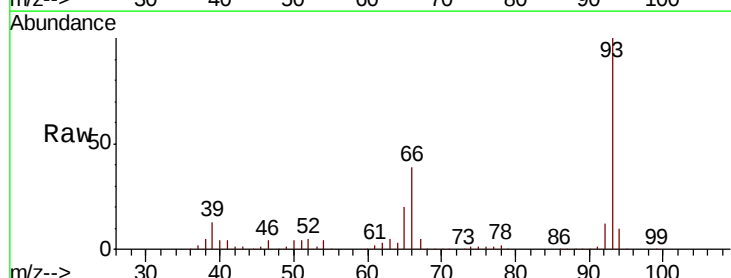
Tgt Ion: 93 Resp: 513042

Ion Ratio Lower Upper

93 100

66 39.0 32.2 48.2

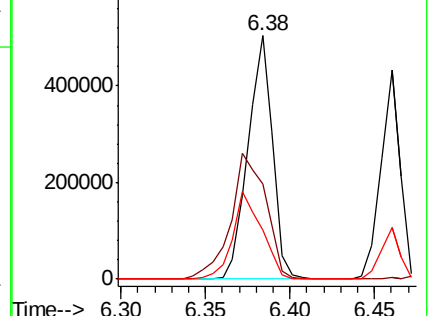
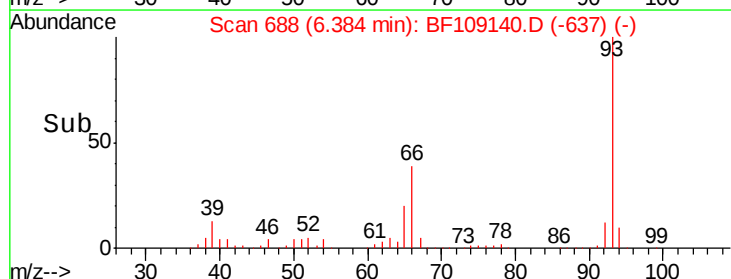
65 20.0 16.4 24.6

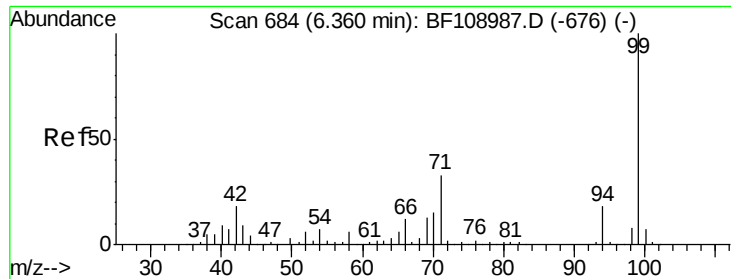


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.557 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampled :

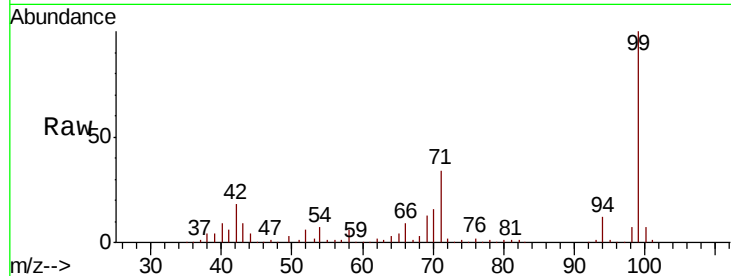
Tot Ion: 99 Resp: 790960

Ion Ratio Lower Upper

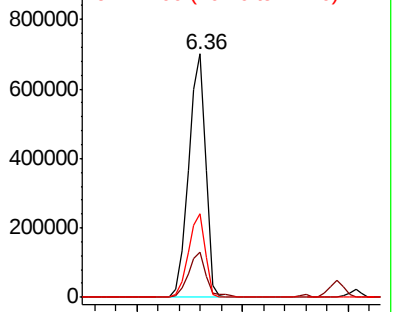
99 100

42 18.5 14.5 21.7

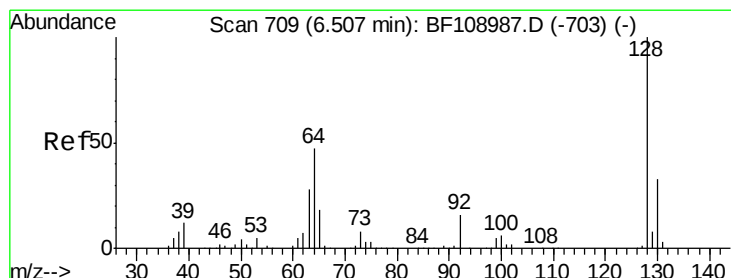
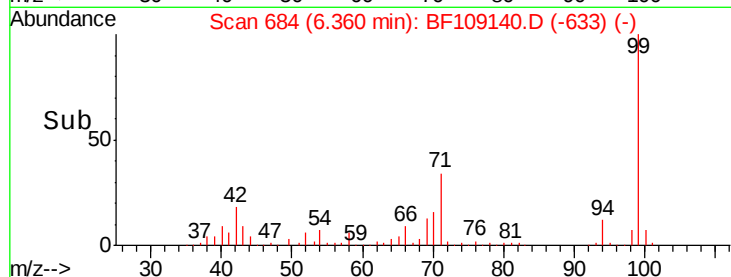
71 34.5 25.4 38.0



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



Time-->



#8

2-Chlorophenol

Concen: 40.104 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

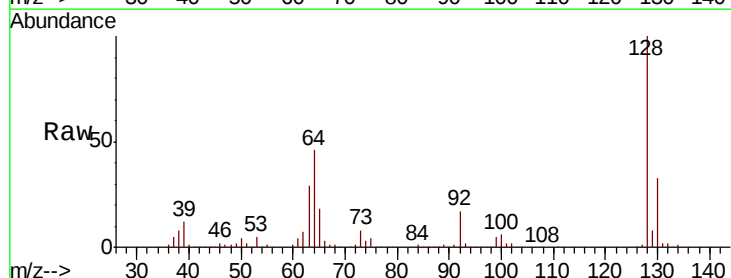
Tgt Ion: 128 Resp: 350442

Ion Ratio Lower Upper

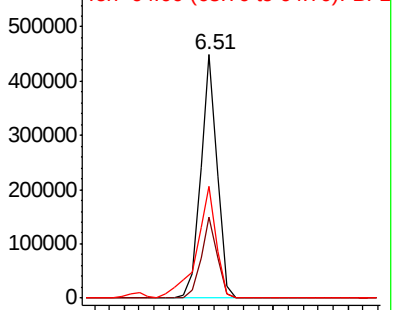
128 100

130 33.0 13.0 53.0

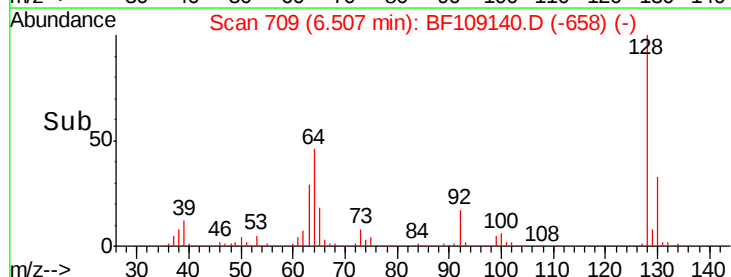
64 46.2 29.4 69.4

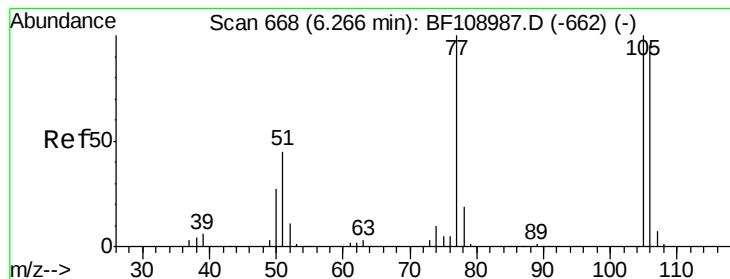


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1



Time-->





#9

Benzaldehyde

Concen: 40.078 ng

RT: 6.27 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampleId :

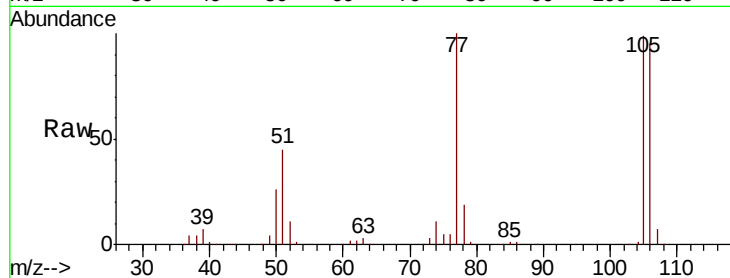
Tot Ion: 77 Resp: 257719

Ion Ratio Lower Upper

77 100

105 98.9 81.1 121.1

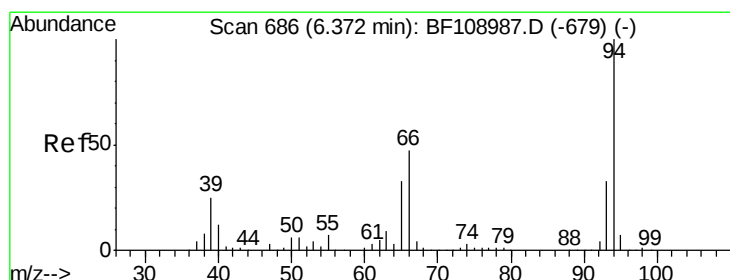
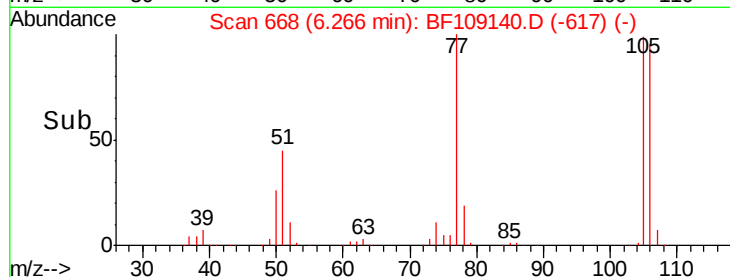
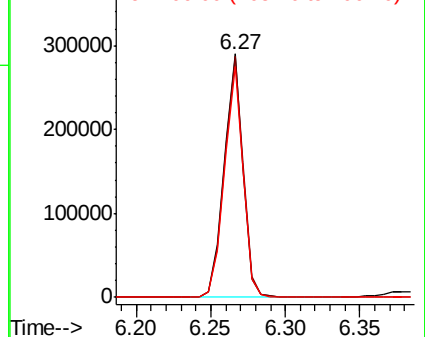
106 94.6 74.5 114.5



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: 39.052 ng

RT: 6.37 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

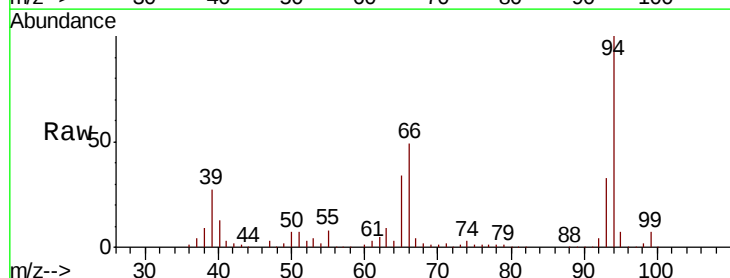
Tgt Ion: 94 Resp: 442426

Ion Ratio Lower Upper

94 100

65 34.0 7.9 47.9

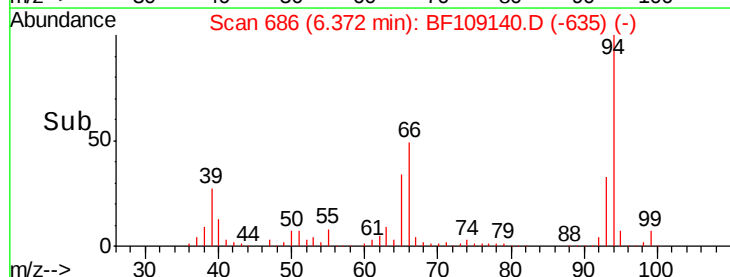
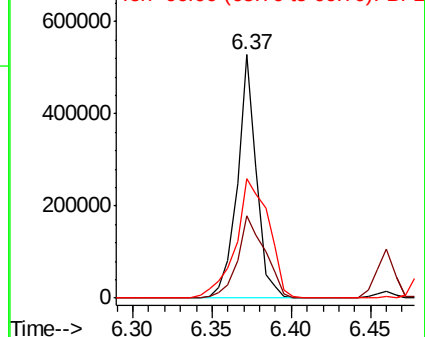
66 49.1 16.2 56.2

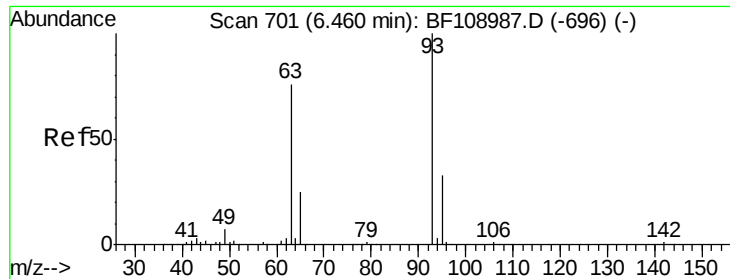


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.729 ng

RT: 6.46 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampled :

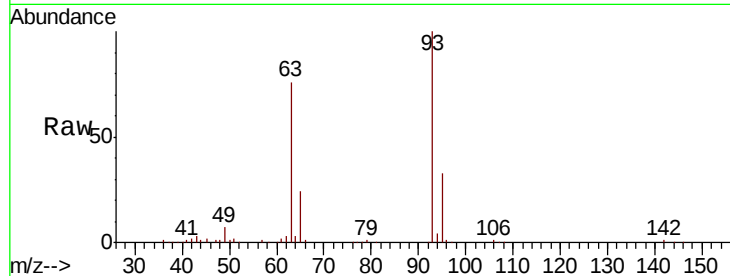
Tot Ion: 93 Resp: 345183

Ion Ratio Lower Upper

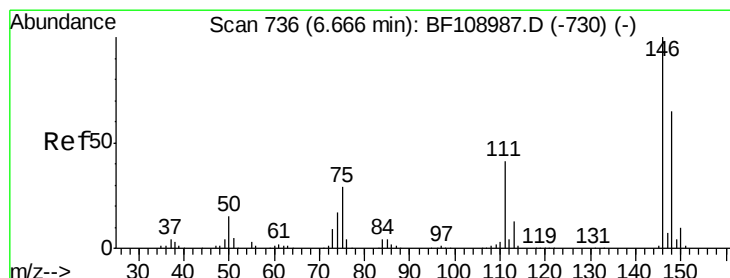
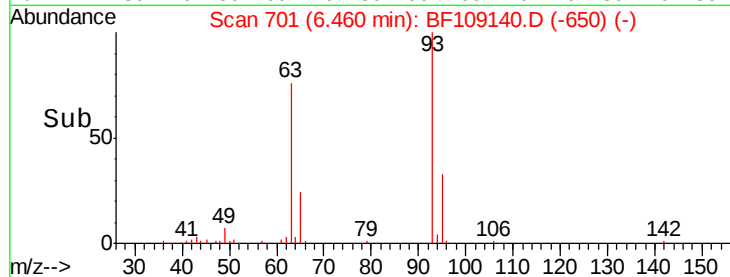
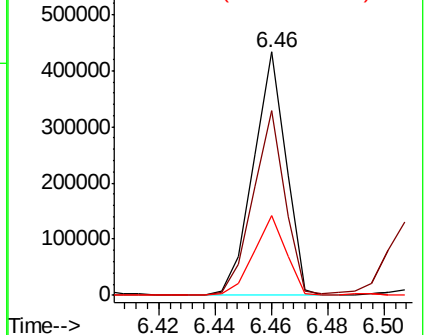
93 100

63 75.9 58.6 98.6

95 32.7 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: 39.441 ng

RT: 6.67 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

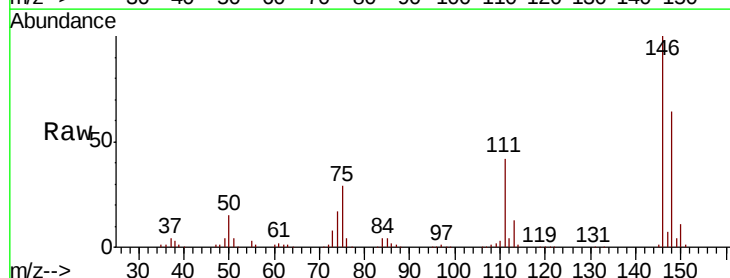
Tgt Ion: 146 Resp: 394142

Ion Ratio Lower Upper

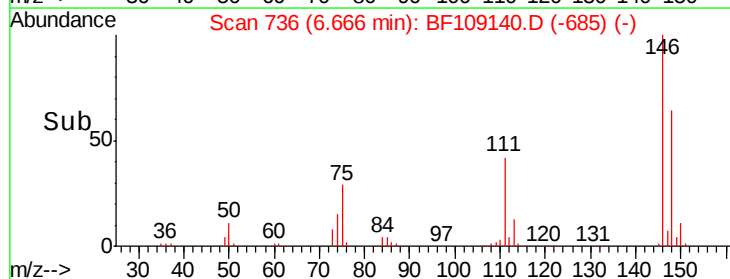
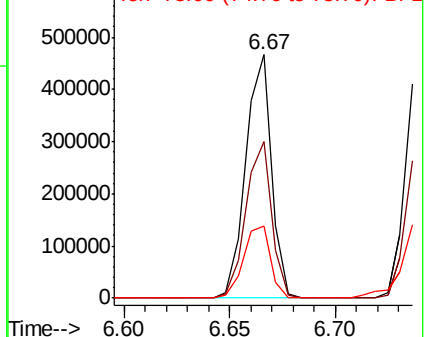
146 100

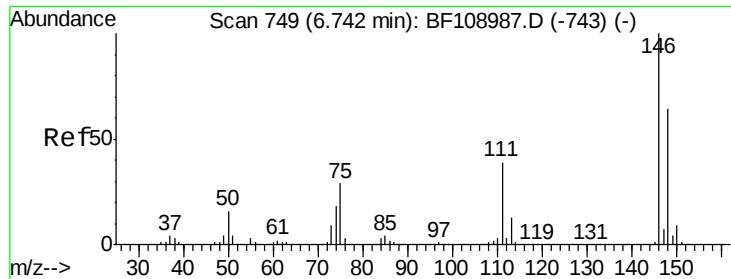
148 64.3 51.8 77.8

75 29.4 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

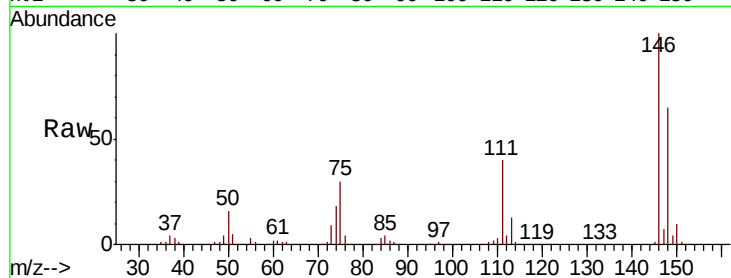




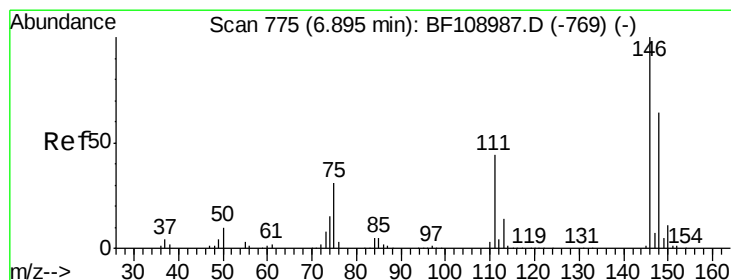
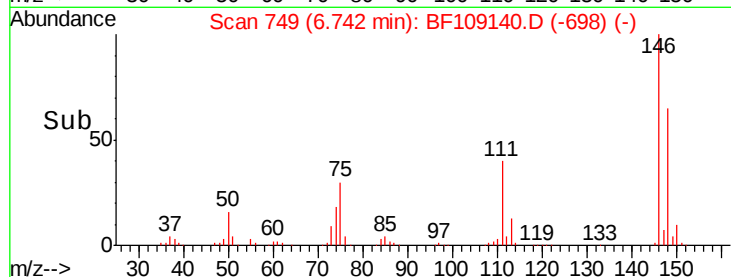
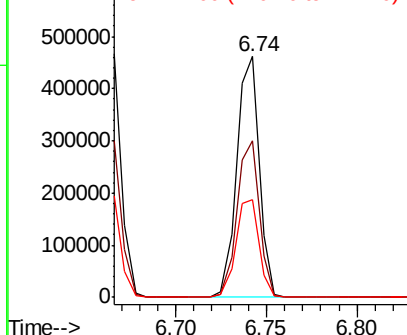
#13
 1,4-Dichlorobenzene
 Concen: 39.813 ng
 RT: 6.74 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 399143
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.8 76.2
 111 40.5 34.2 51.2

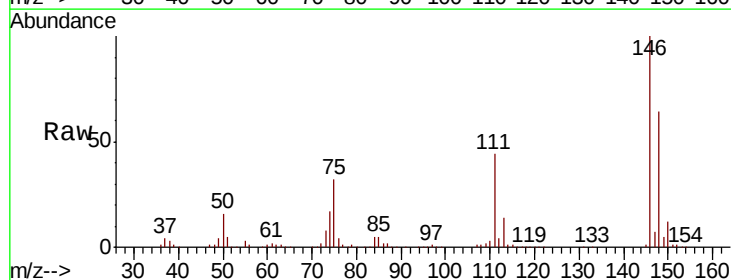


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

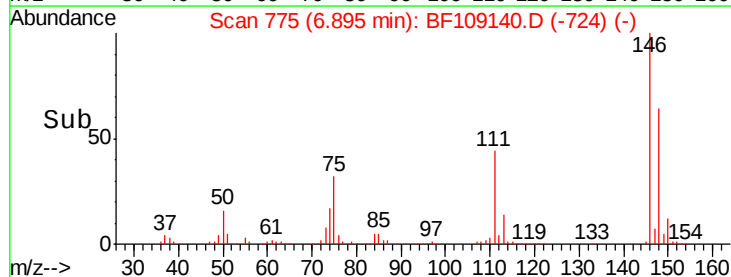
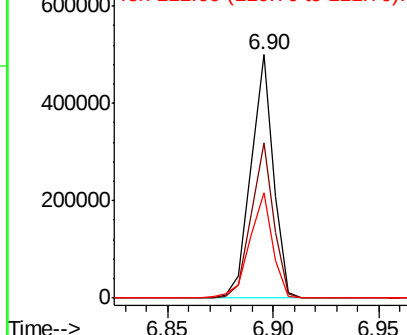


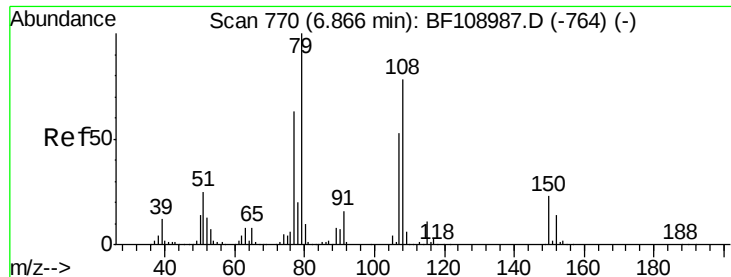
#14
 1,2-Dichlorobenzene
 Concen: 39.721 ng
 RT: 6.90 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion:146 Resp: 369179
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.6 75.8
 111 43.5 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 40.492 ng

RT: 6.87 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampled :

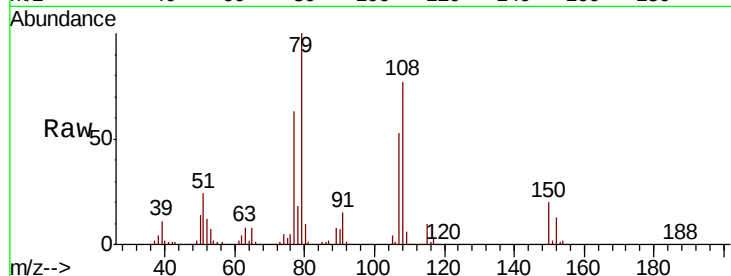
Tot Ion: 79 Resp: 309517

Ion Ratio Lower Upper

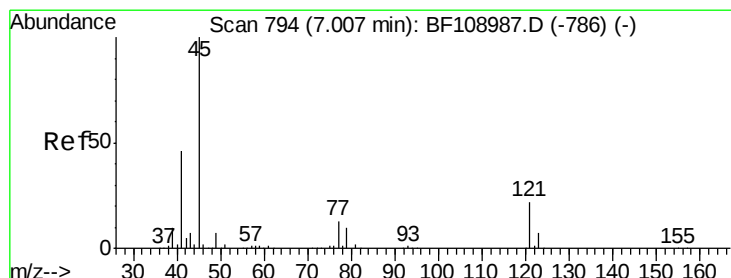
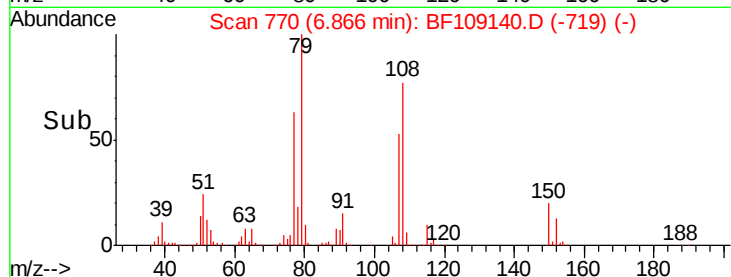
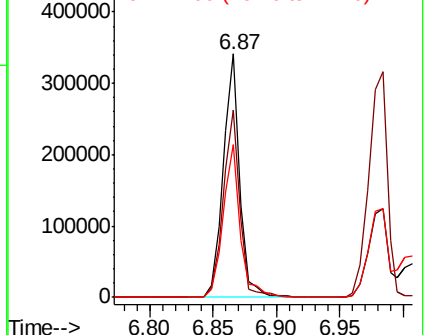
79 100

108 77.0 65.1 97.7

77 63.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.199 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

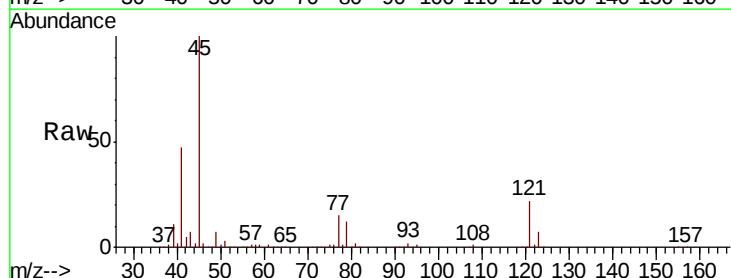
Tgt Ion: 45 Resp: 487816

Ion Ratio Lower Upper

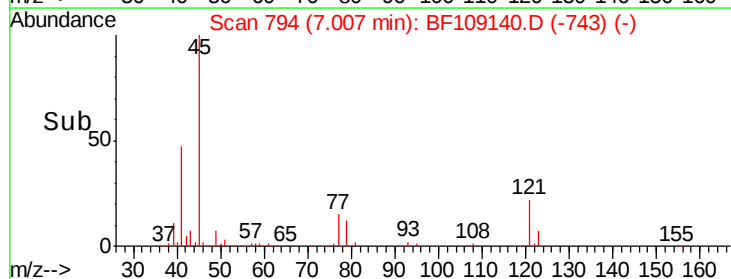
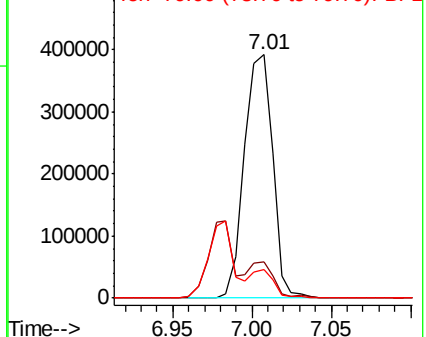
45 100

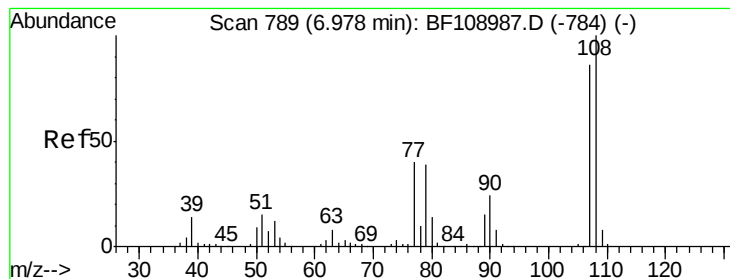
77 14.8 0.0 32.9

79 11.9 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.269 ng

RT: 6.98 min Scan# 790

Delta R.T. 0.01 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 279960

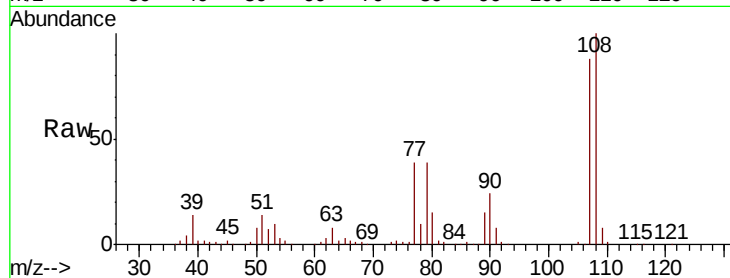
Ion Ratio Lower Upper

107 100

108 113.2 91.7 137.5

77 44.7 33.8 50.8

79 44.5 33.8 50.8

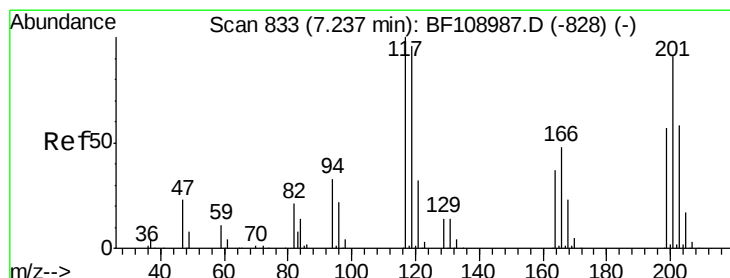
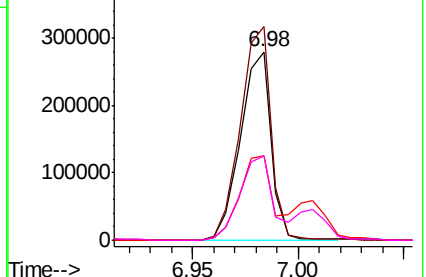
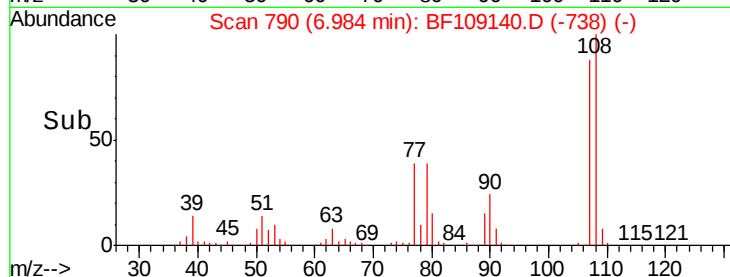


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.684 ng

RT: 7.24 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

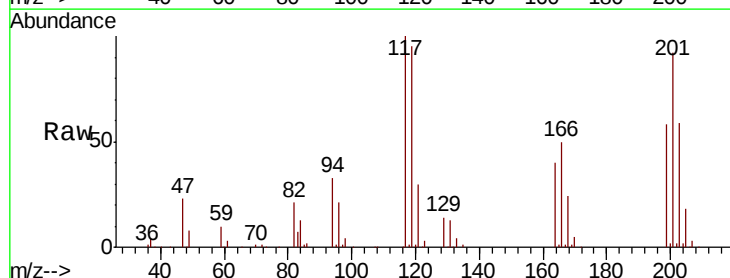
Tgt Ion:117 Resp: 144493

Ion Ratio Lower Upper

117 100

119 95.2 75.8 113.8

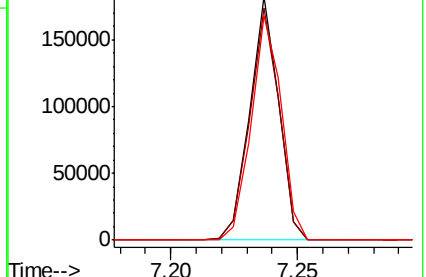
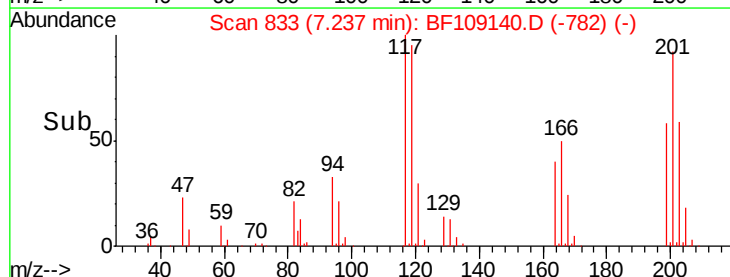
201 92.4 75.7 113.5

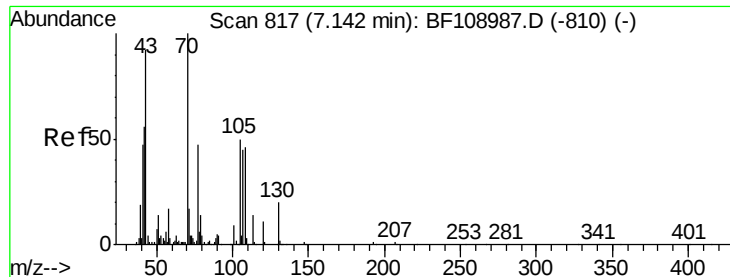


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

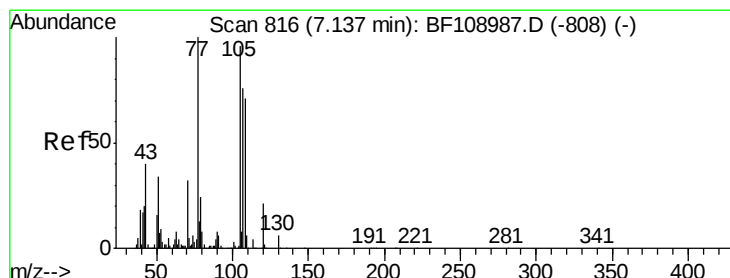
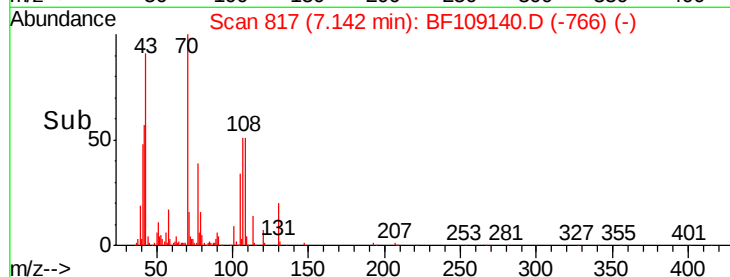
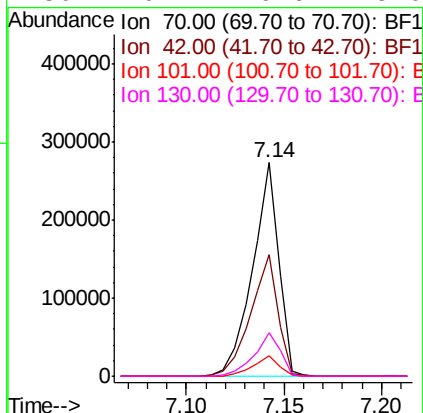
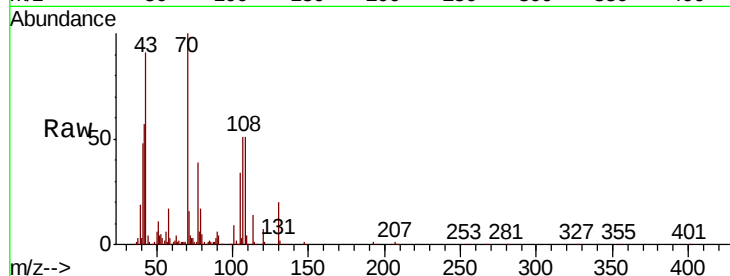




#19
n-Nitroso-di-n-propylamine
Concen: 38.253 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

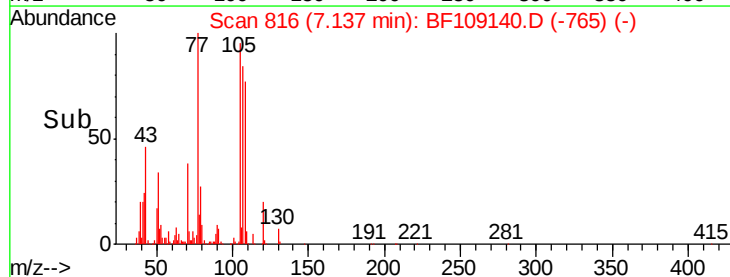
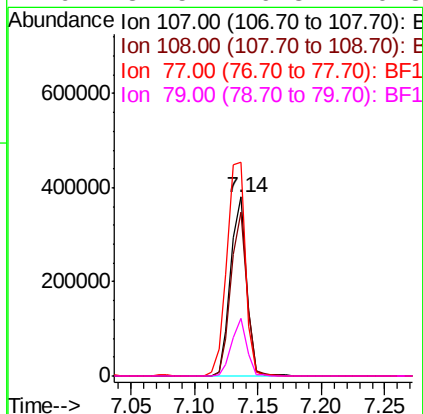
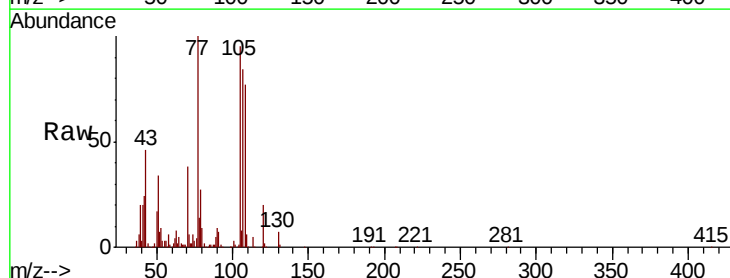
Instrument :
BNA_F
ClientSampleId :

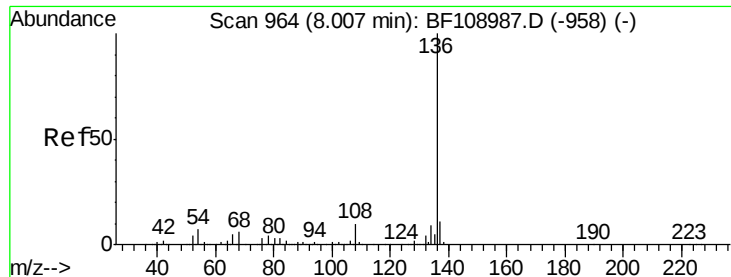
Tot Ion	Ratio	Lower	Upper
70	100		
42	57.2	47.5	71.3
101	9.3	7.4	11.2
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.876 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	119.6	26.7	66.7#
79	32.5	6.3	46.3

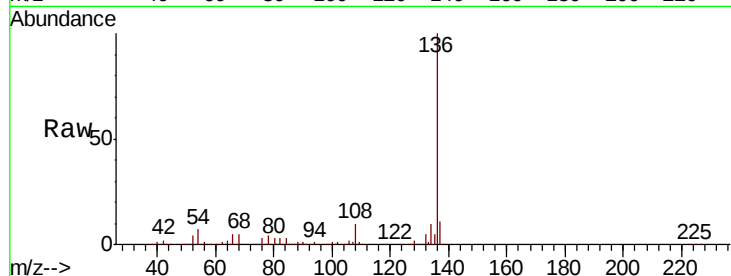




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	510492
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	6.5	6.6 9.8#
68	5.3	5.0 7.4



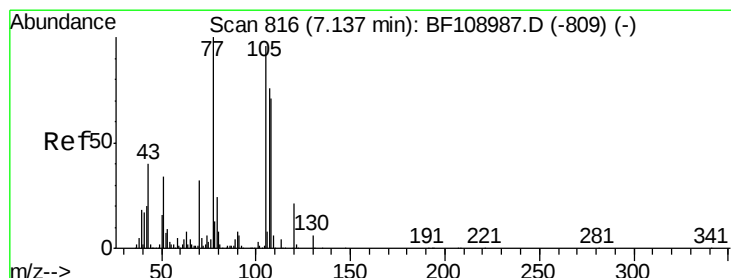
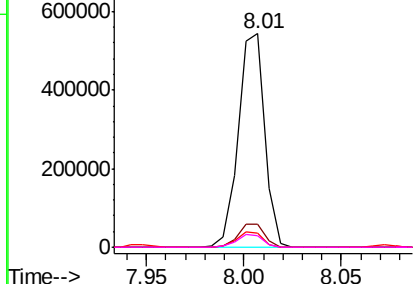
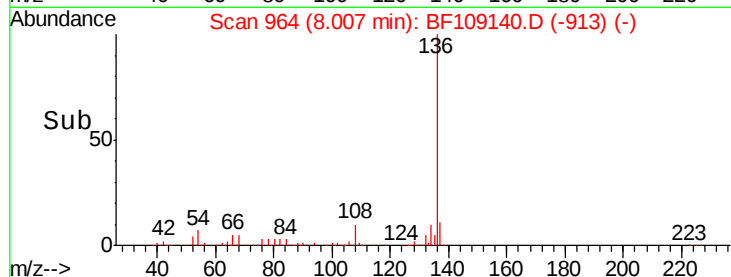
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

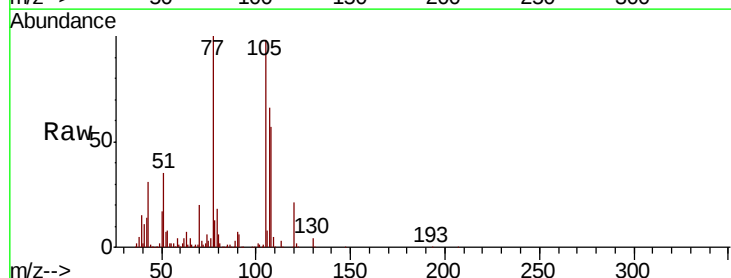
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.080 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion:105	Resp:	453060
Ion Ratio	Lower	Upper
105	100	
71	3.4	4.4 6.6#
51	35.6	22.3 33.5#
120	21.6	16.9 25.3



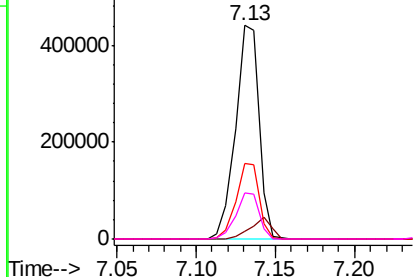
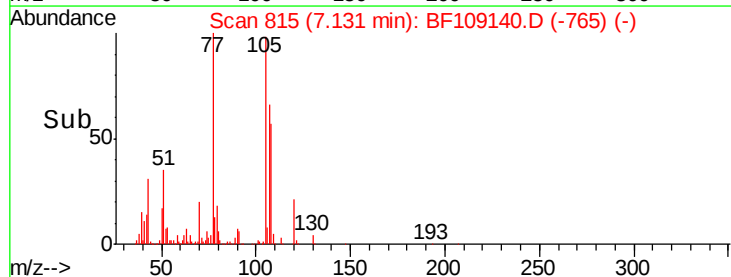
Abundance

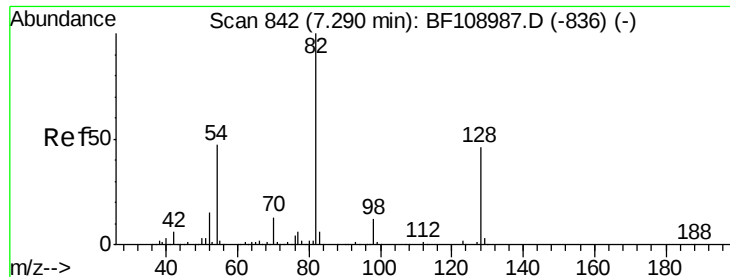
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

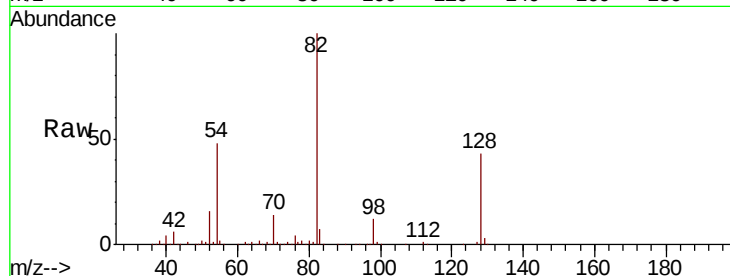




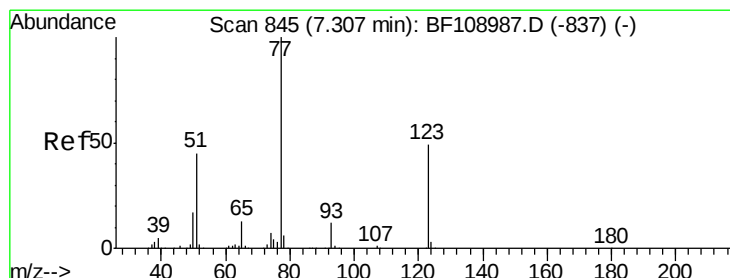
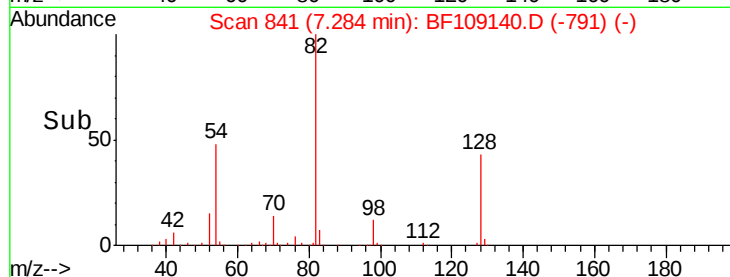
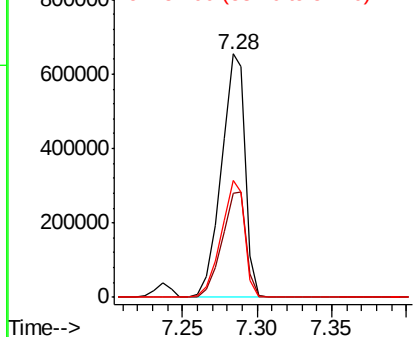
#23
Nitrobenzene-d5
Concen: 80.572 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	733336
Ion Ratio	Lower	Upper	
82	100		
128	42.9	36.1	54.1
54	48.2	41.4	62.2

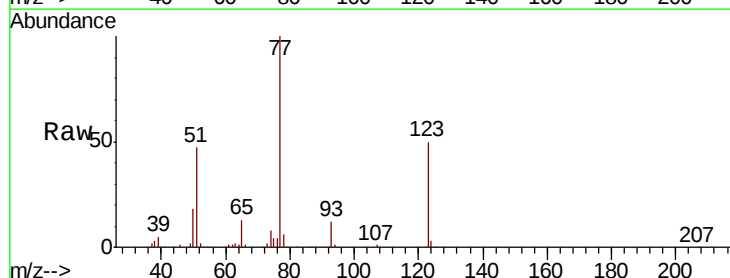


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

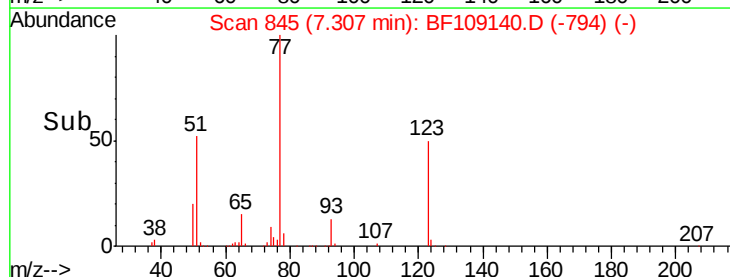
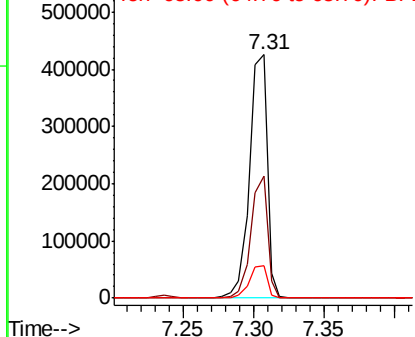


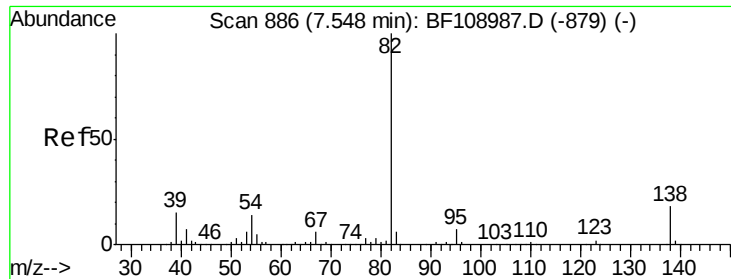
#24
Nitrobenzene
Concen: 40.225 ng
RT: 7.31 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion	77	Resp	377471
Ion Ratio	Lower	Upper	
77	100		
123	50.2	37.9	56.9
65	13.1	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: 38.500 ng

RT: 7.55 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampleId :

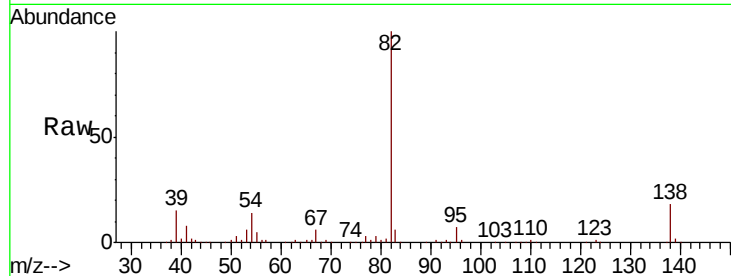
Tot Ion: 82 Resp: 602349

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

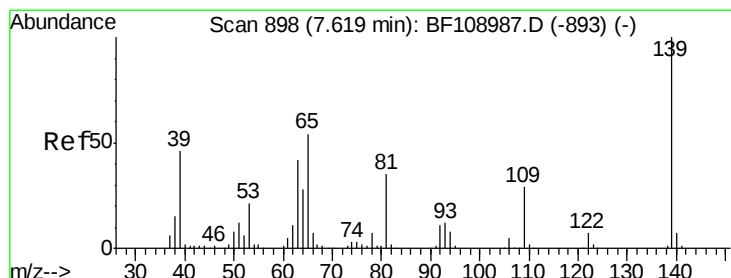
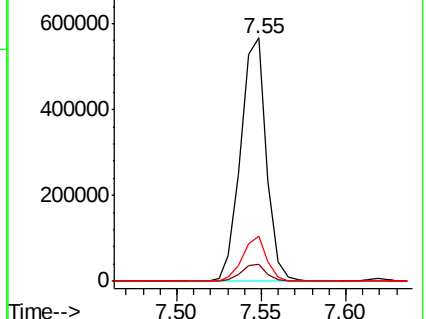
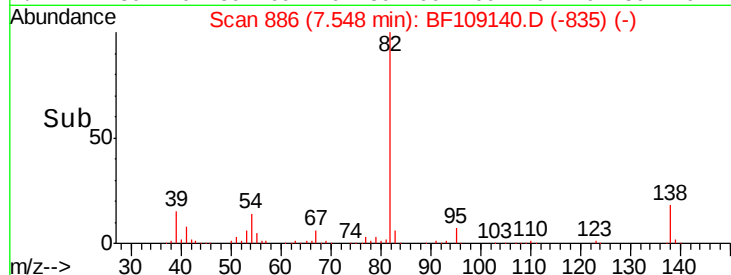
138 18.3 14.9 22.3



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: 41.703 ng

RT: 7.62 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

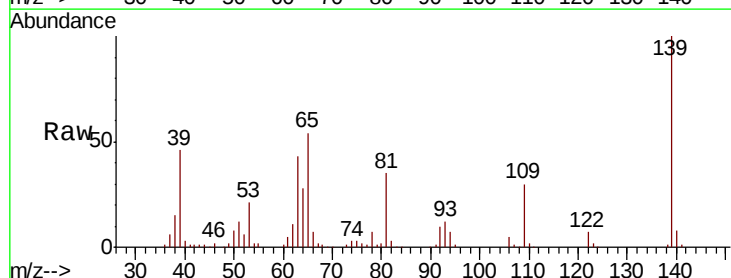
Tgt Ion: 139 Resp: 182732

Ion Ratio Lower Upper

139 100

109 29.8 22.7 34.1

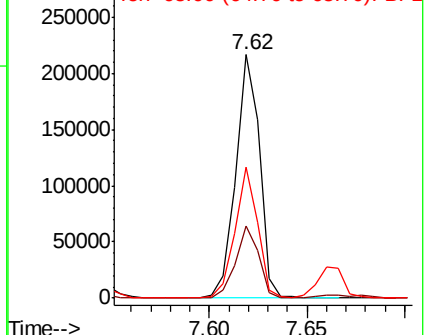
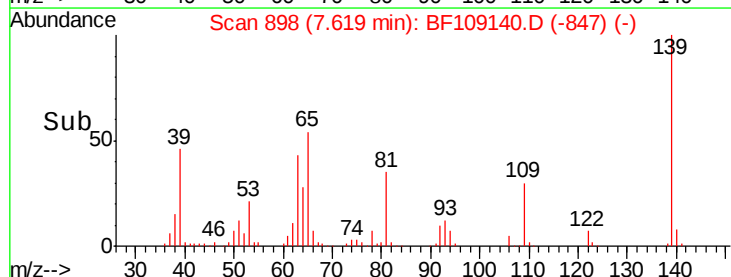
65 54.0 40.5 60.7

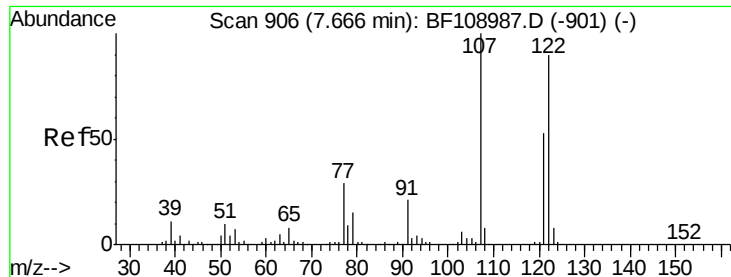


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

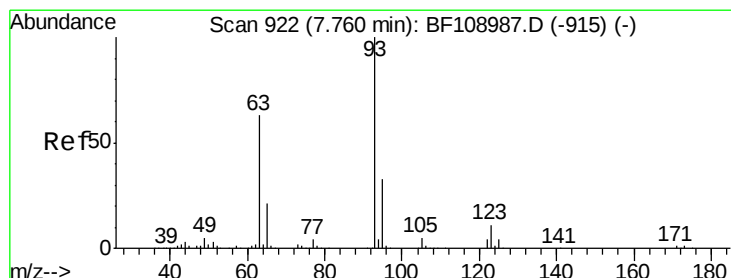
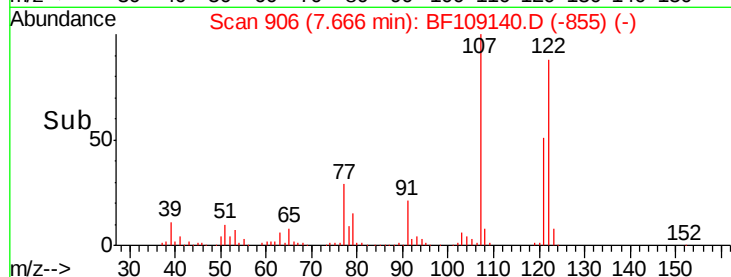
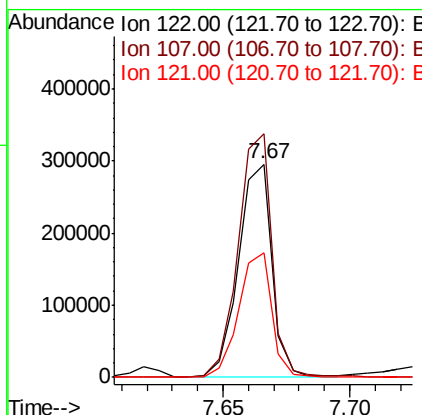
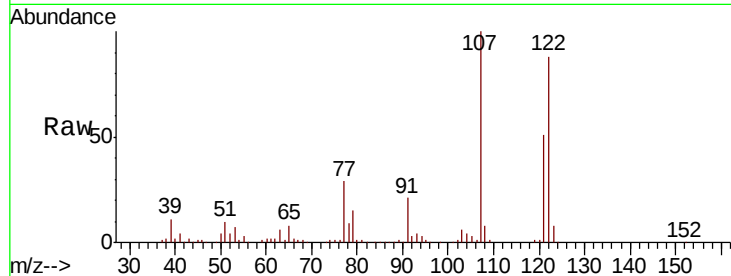




#27
 2,4-Dimethylphenol
 Concen: 39.656 ng
 RT: 7.67 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

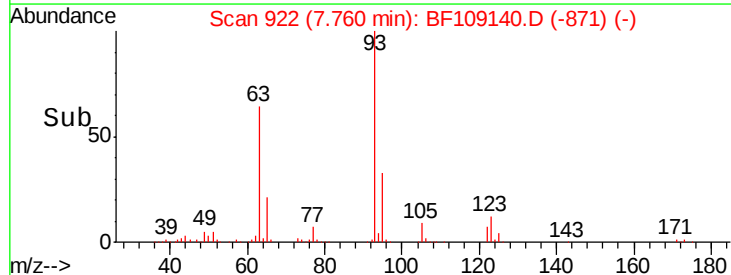
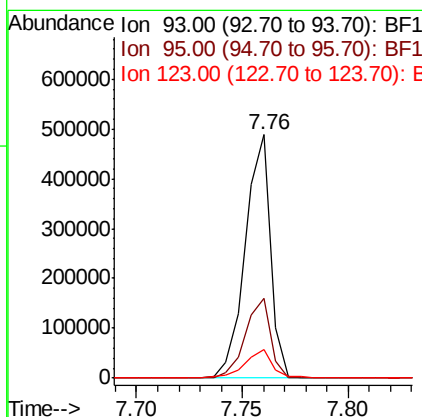
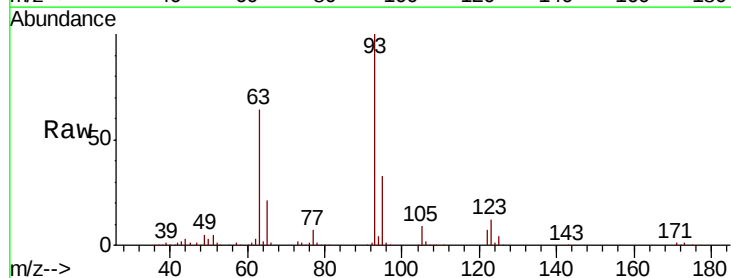
Instrument :
 BNA_F
 ClientSampled :

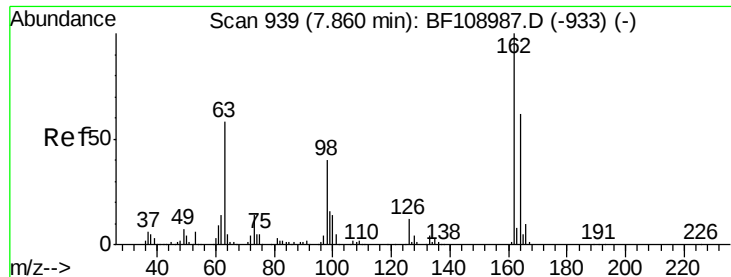
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.2	136.8
121	58.3	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.708 ng
 RT: 7.76 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.7	9.8	14.6

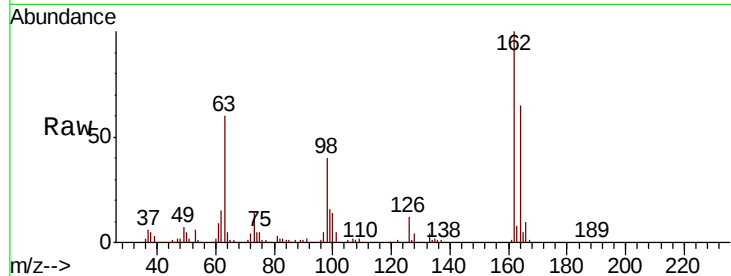




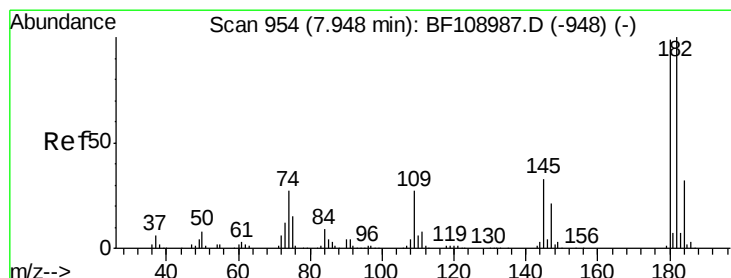
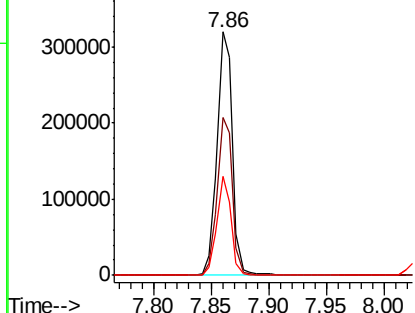
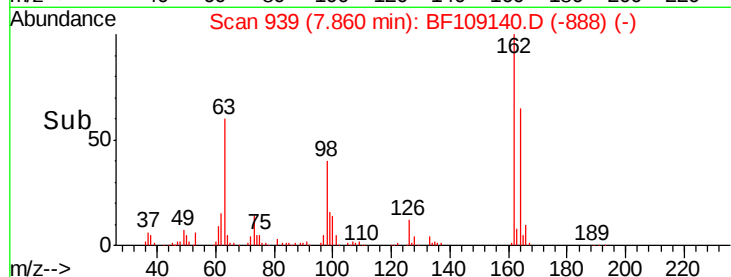
#29
 2,4-Dichlorophenol
 Concen: 40.278 ng
 RT: 7.86 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	40.4	18.1	58.1

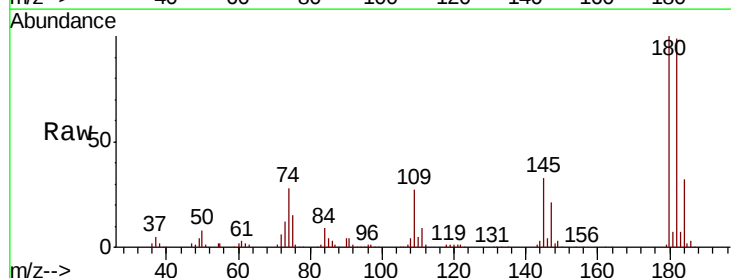


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

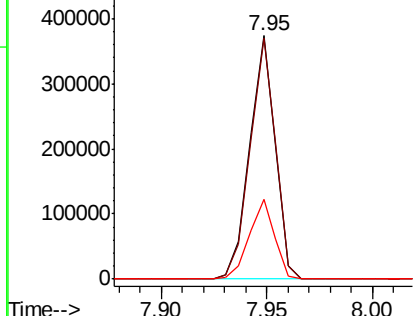
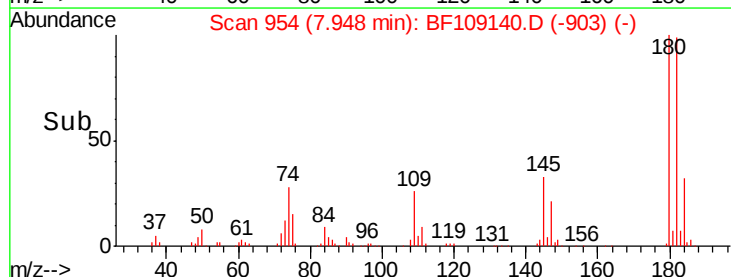


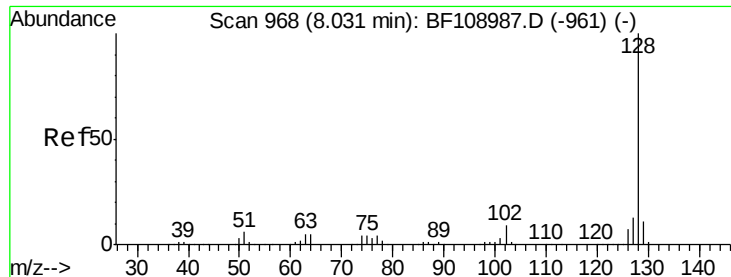
#30
 1,2,4-Trichlorobenzene
 Concen: 39.798 ng
 RT: 7.95 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	76.8	115.2
145	32.8	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

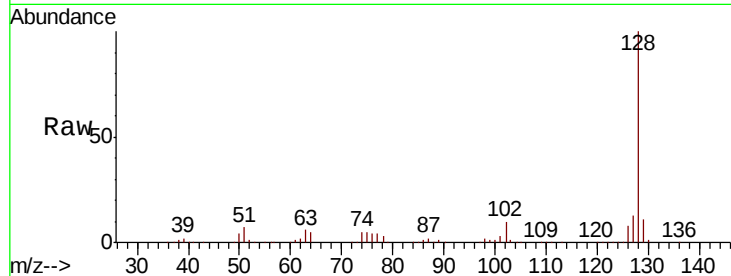




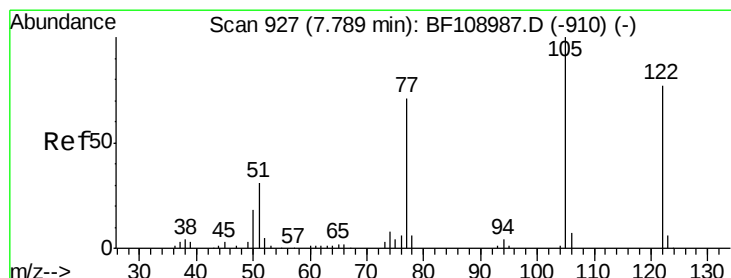
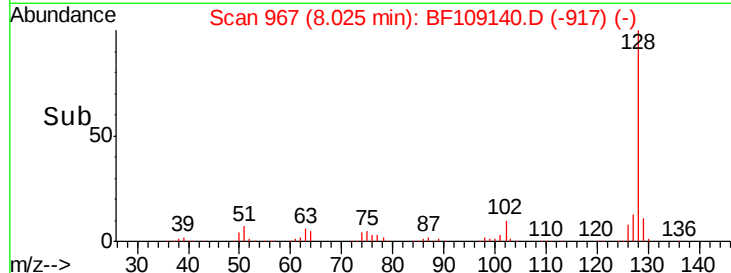
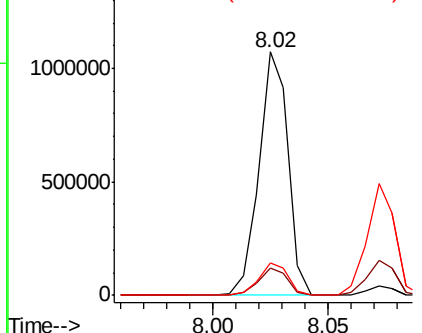
#31
Naphthalene
Concen: 39.692 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 940447
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.1 10.9 16.3

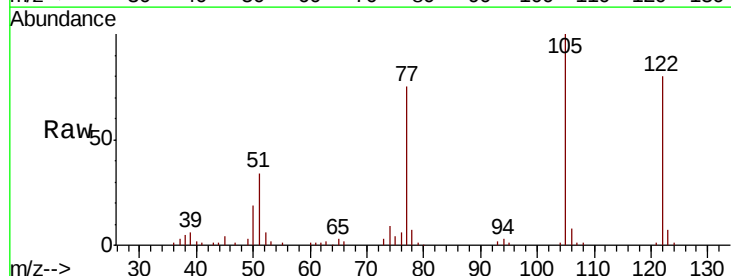


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

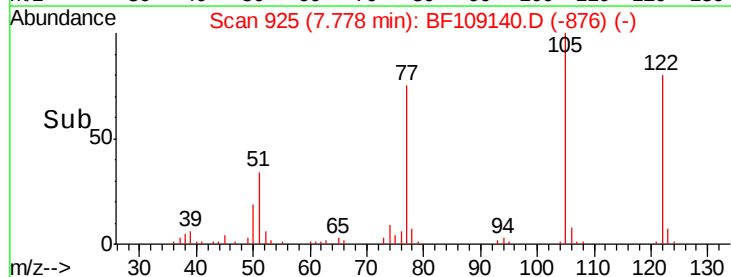
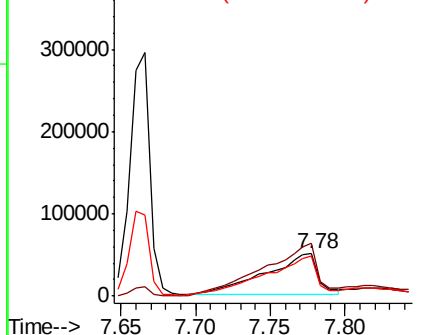


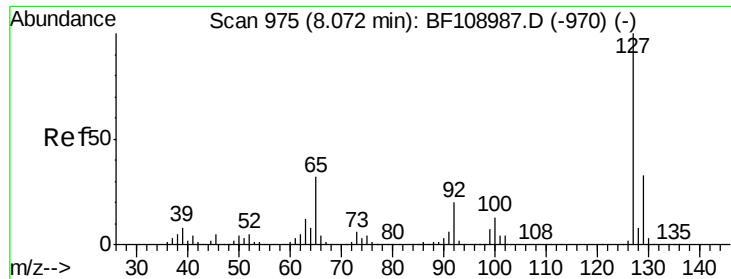
#32
Benzoic acid
Concen: 26.645 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion:122 Resp: 119665
Ion Ratio Lower Upper
122 100
105 125.4 101.1 141.1
77 93.6 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

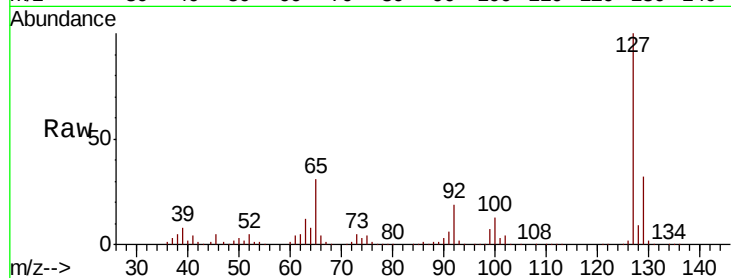




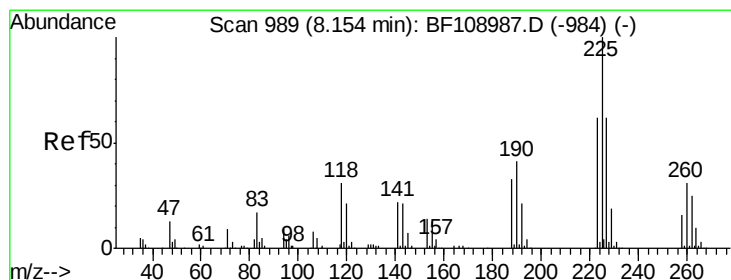
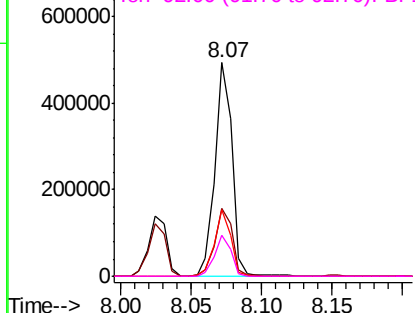
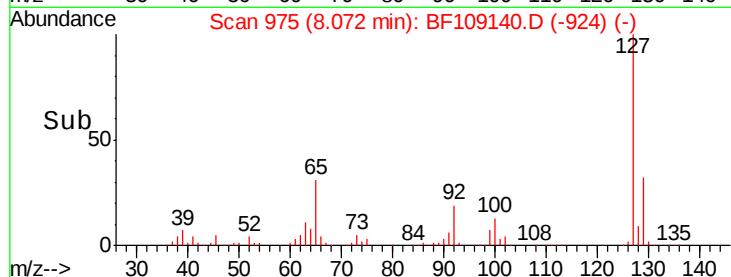
#33
4-Chloroaniline
Concen: 39.577 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	416936
Ion Ratio	Lower	Upper
127	100	
129	31.6	25.9 38.9
65	31.0	25.0 37.4
92	19.5	15.2 22.8

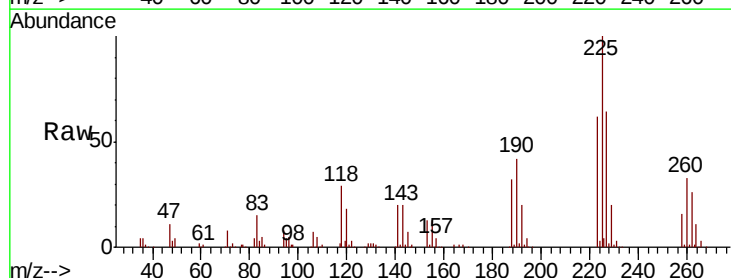


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

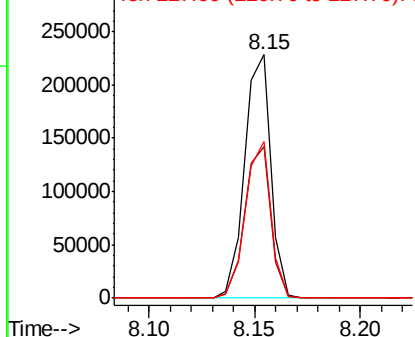
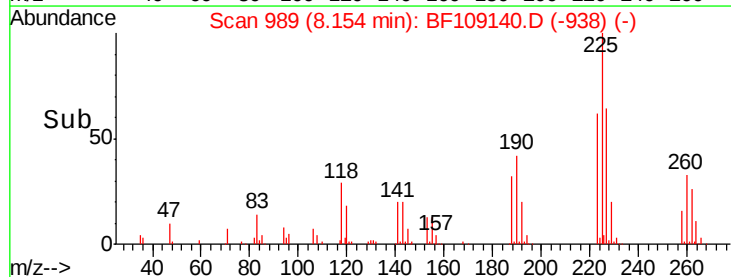


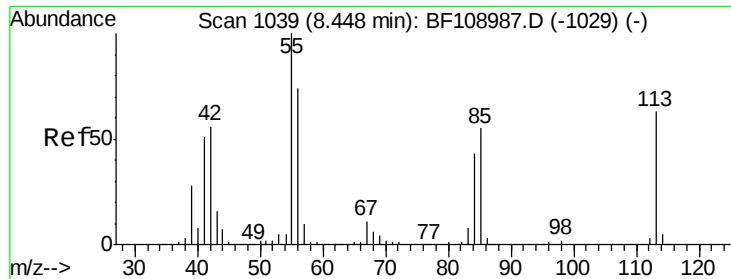
#34
Hexachlorobutadiene
Concen: 40.672 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion:225	Resp:	196590
Ion Ratio	Lower	Upper
225	100	
223	62.1	50.6 76.0
227	64.3	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

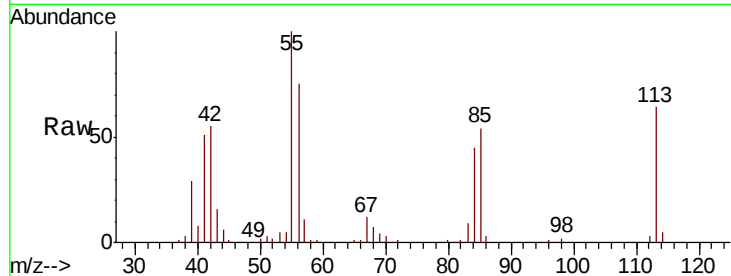




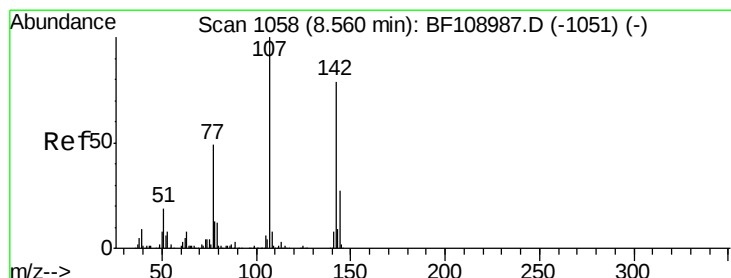
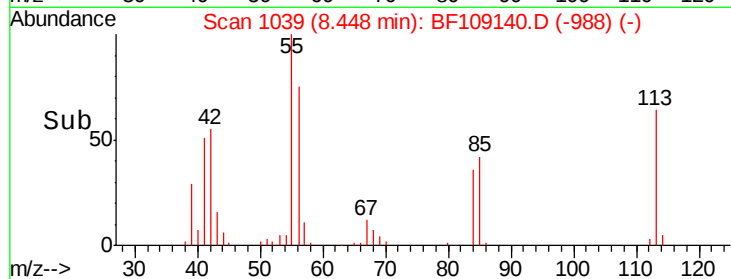
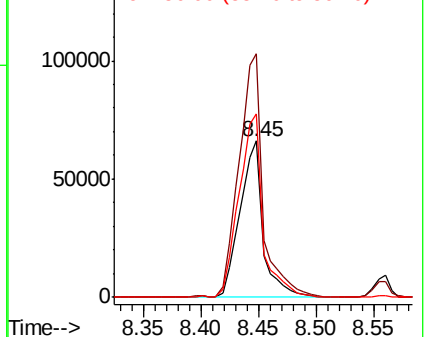
#35
 Caprolactam
 Concen: 38.437 ng
 RT: 8.45 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 91785
 Ion Ratio Lower Upper
 113 100
 55 155.5 163.3 203.3#
 56 117.4 115.7 155.7

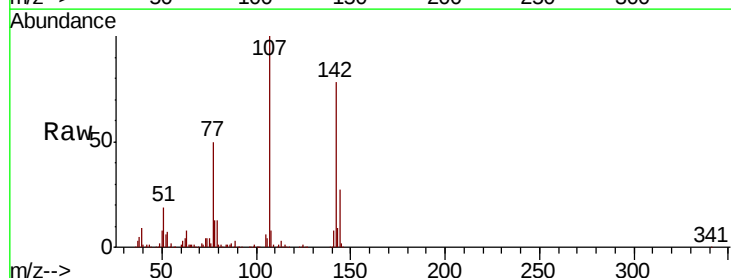


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

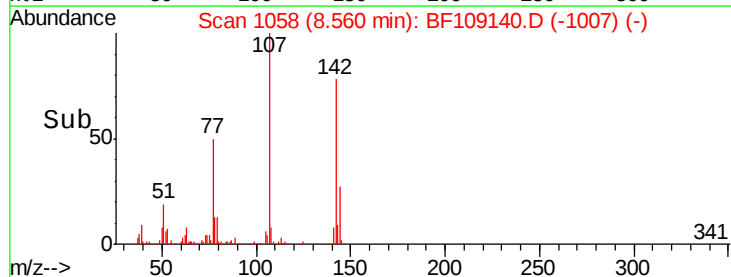
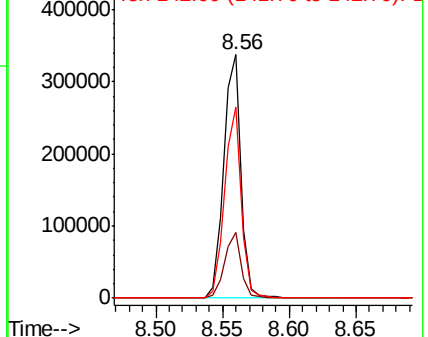


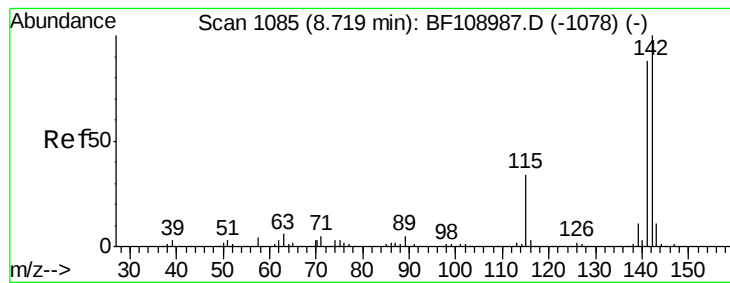
#36
 4-Chloro-3-methylphenol
 Concen: 40.173 ng
 RT: 8.56 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion:107 Resp: 309749
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 78.3 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: 39.082 ng

RT: 8.72 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampleId :

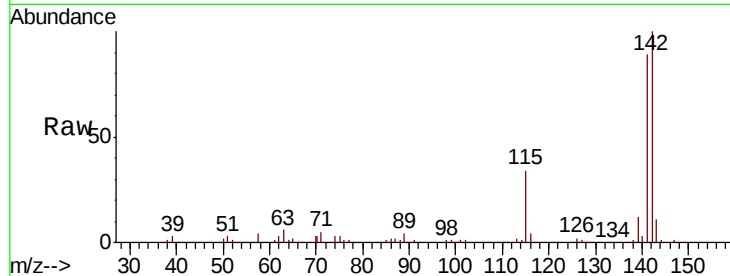
Tot Ion:142 Resp: 603622

Ion Ratio Lower Upper

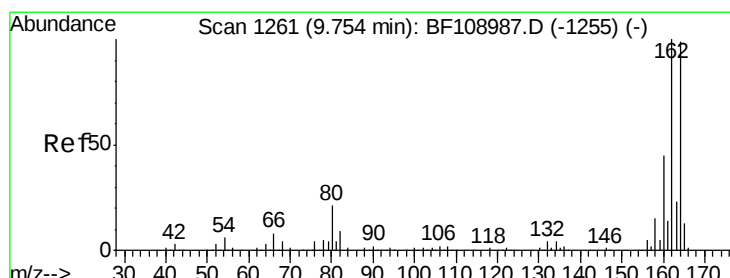
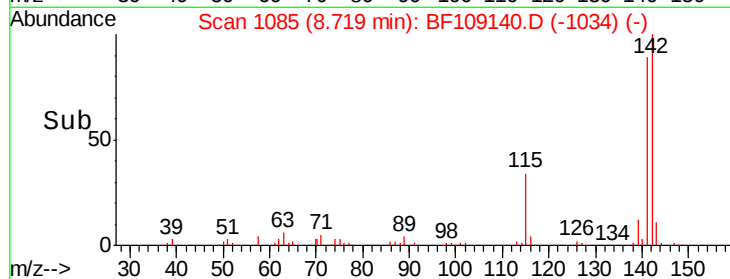
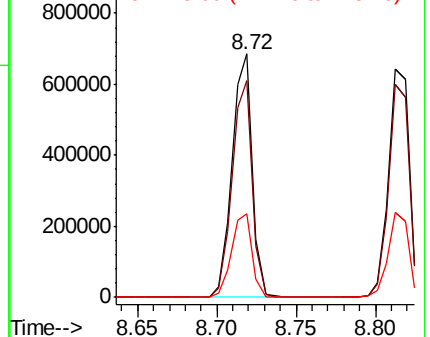
142 100

141 88.9 70.8 106.2

115 34.2 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: 9.75 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

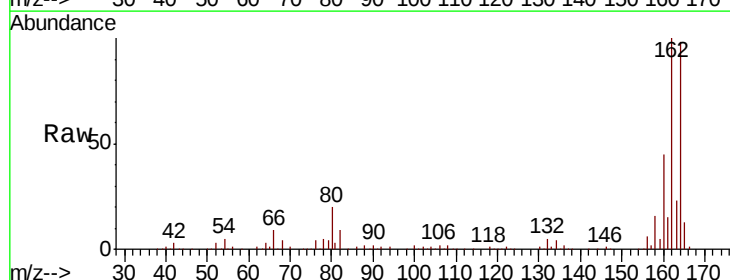
Tgt Ion:164 Resp: 246569

Ion Ratio Lower Upper

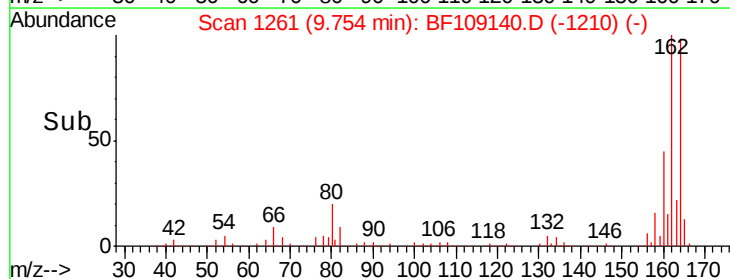
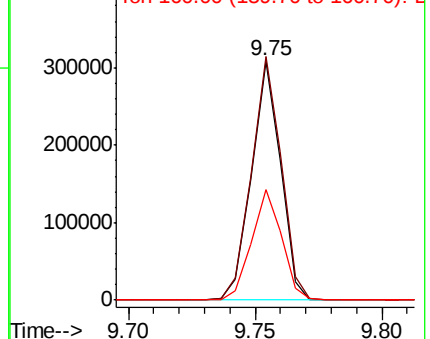
164 100

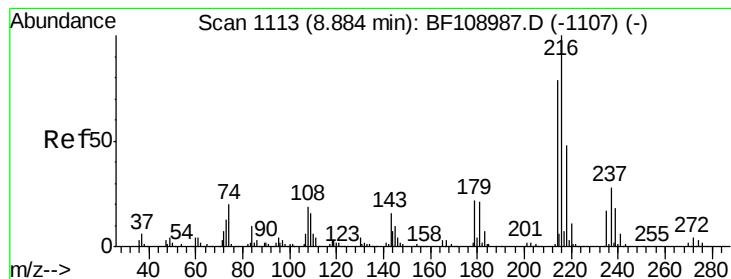
162 101.9 86.1 129.1

160 46.2 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: 39.958 ng

RT: 8.88 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 310097

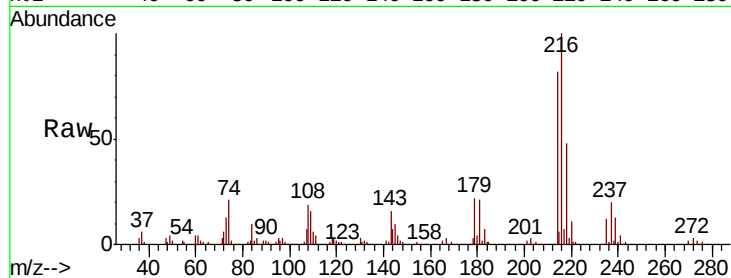
Ion Ratio Lower Upper

216 100

214 80.8 63.0 94.4

179 20.9 18.1 27.1

108 19.0 17.2 25.8

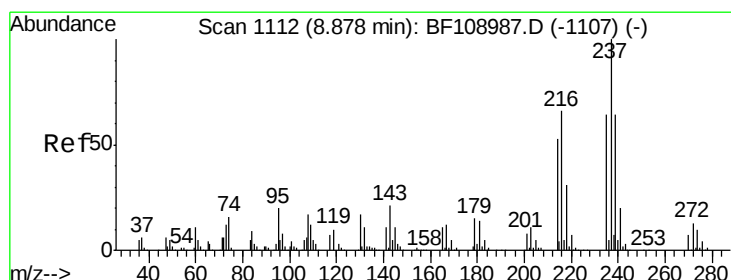
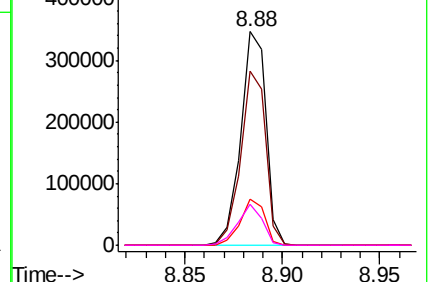
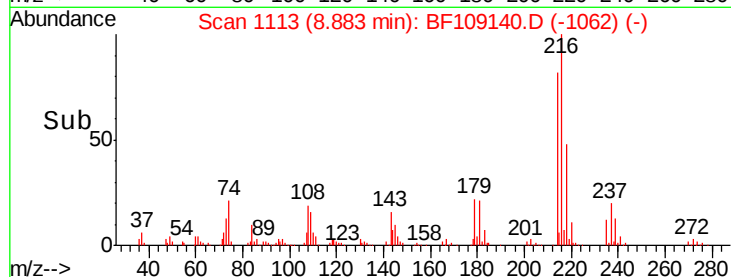


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.467 ng

RT: 8.88 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

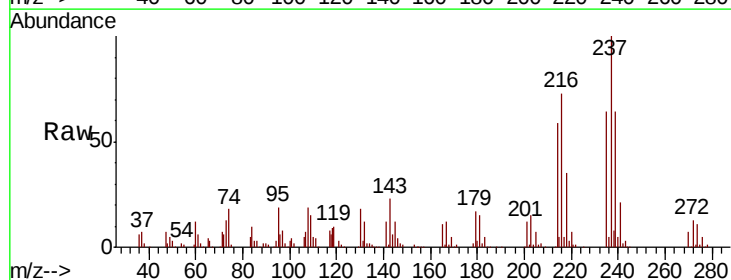
Tgt Ion:237 Resp: 146496

Ion Ratio Lower Upper

237 100

235 64.2 44.8 84.8

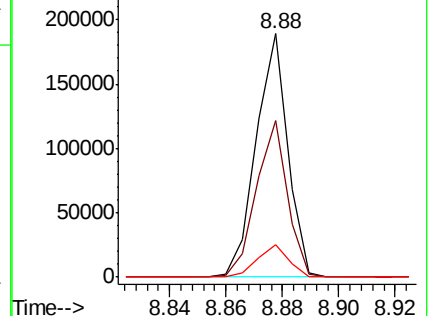
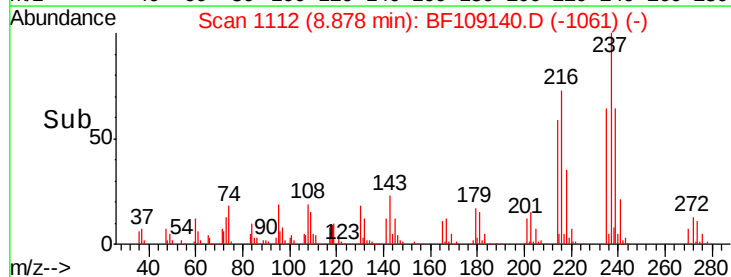
272 13.5 0.0 33.3

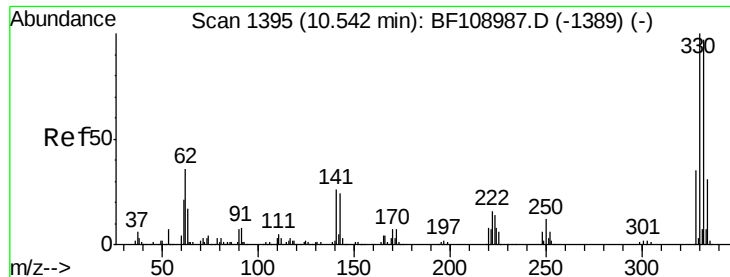


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

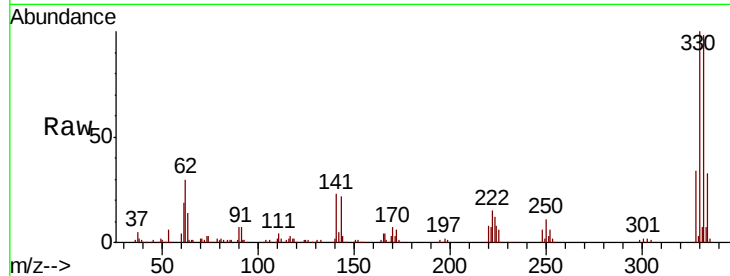




#41
 2,4,6-Tribromophenol
 Concen: 82.058 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	31.1	29.9	44.9

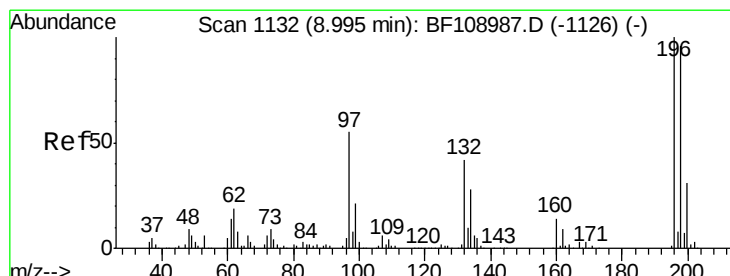
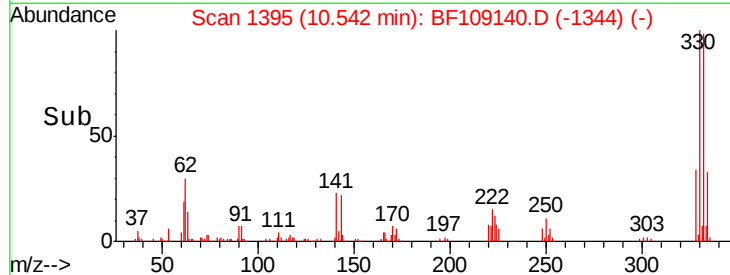
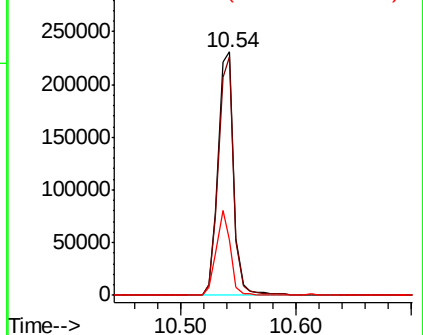


Abundance

Ion 329.80 (329.50 to 330.50): E

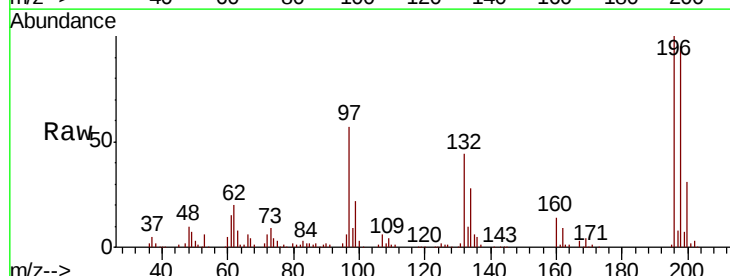
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.745 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
200	31.3	24.5	36.7

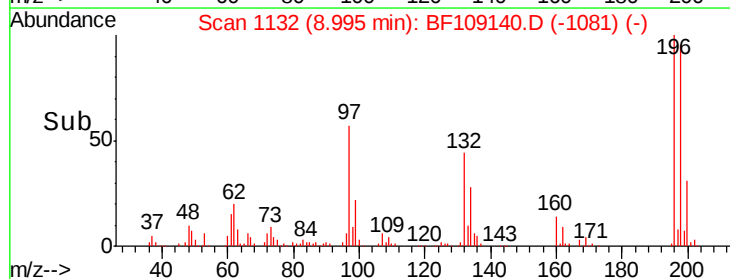
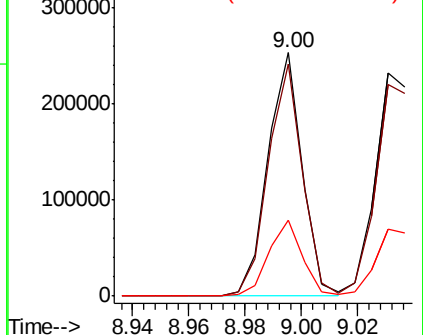


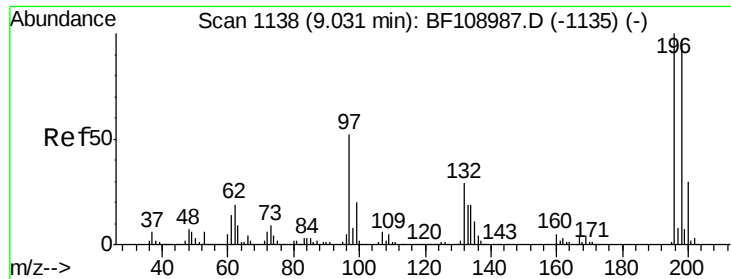
Abundance

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

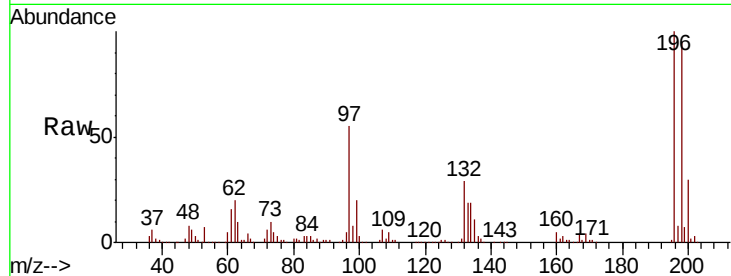




#43
 2,4,5-Trichlorophenol
 Concen: 40.811 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	54.8	42.9	64.3
132	28.8	26.3	39.5



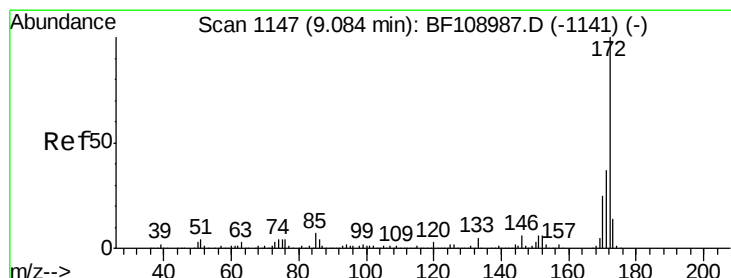
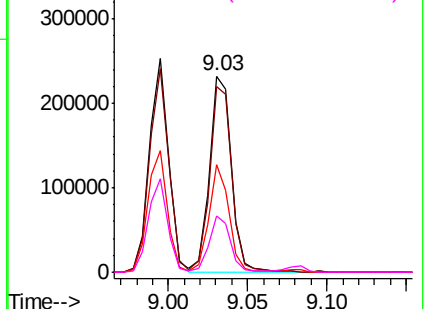
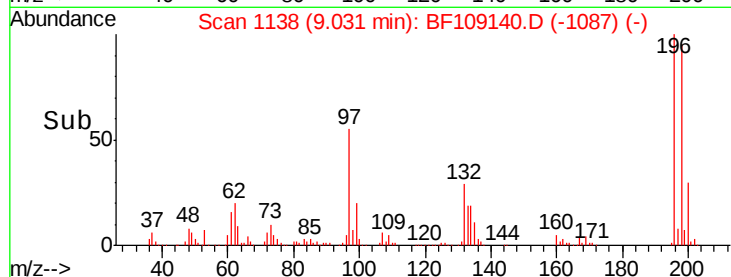
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

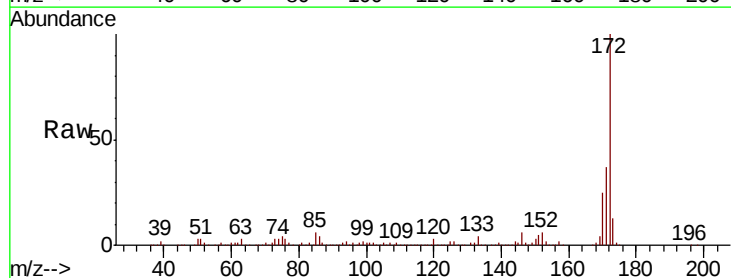
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.219 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.6	19.6	29.4

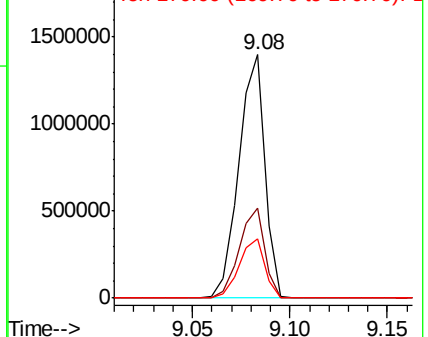
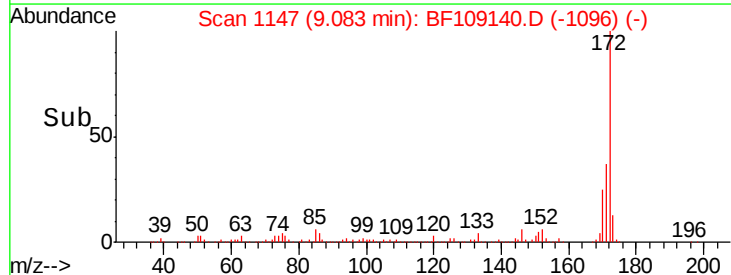


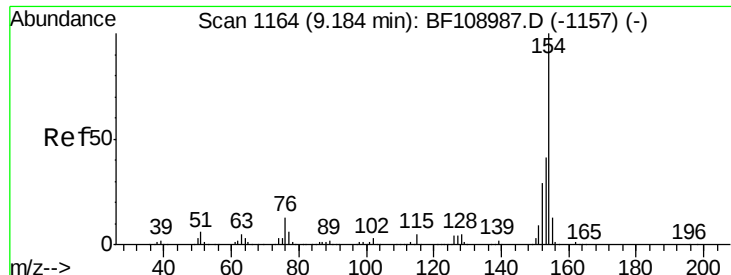
Abundance

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

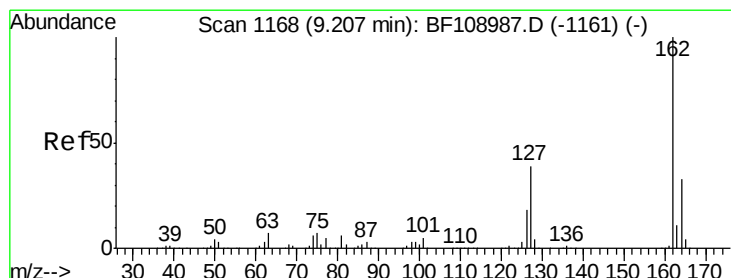
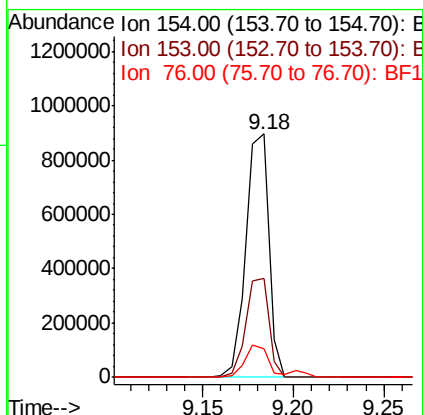
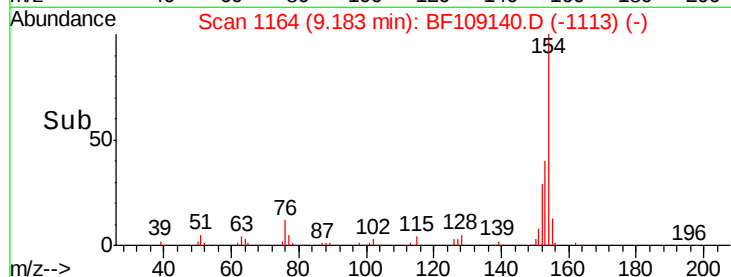
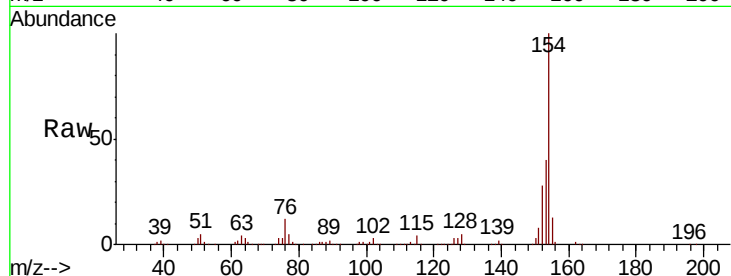




#45
 1,1'-Biphenyl
 Concen: 39.905 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

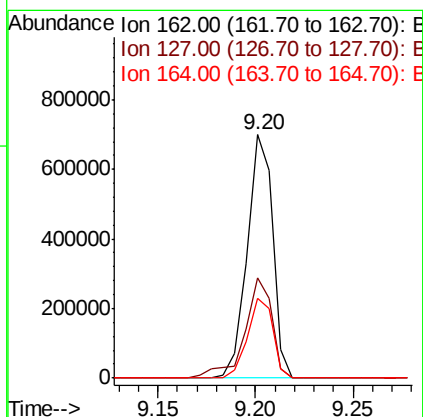
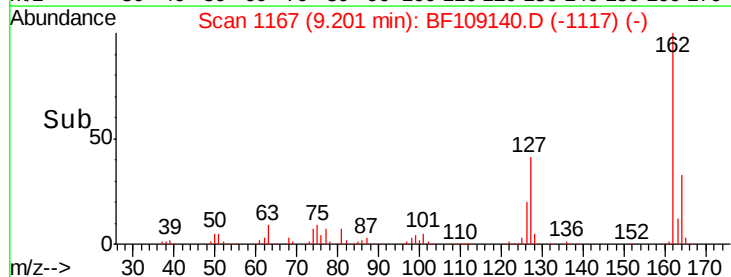
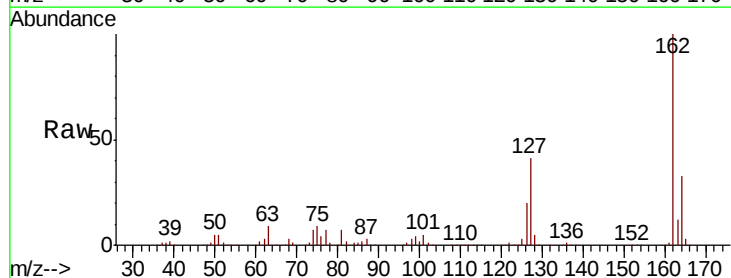
Instrument :
 BNA_F
 ClientSampled :

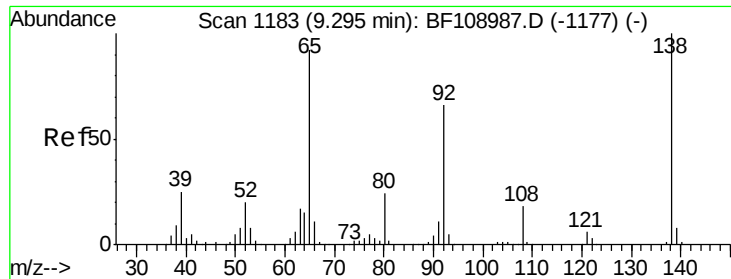
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	11.6	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 39.924 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.9	50.9
164	32.6	26.5	39.7

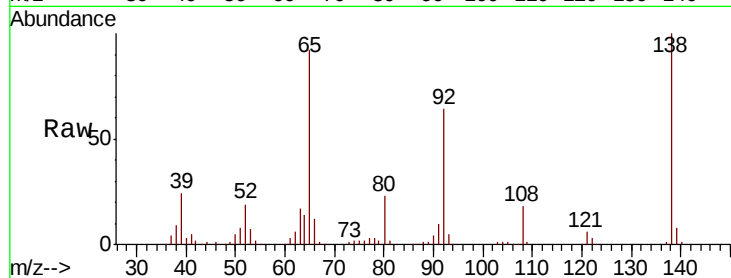




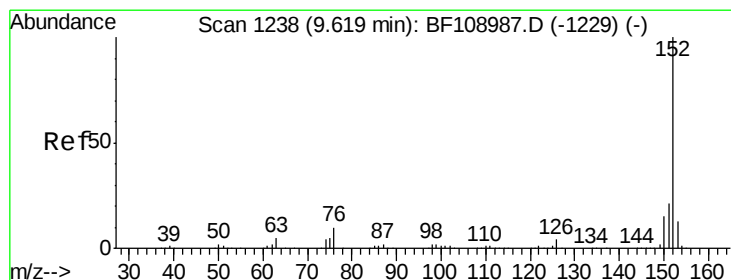
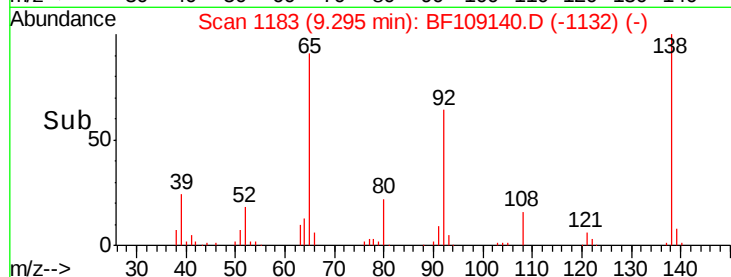
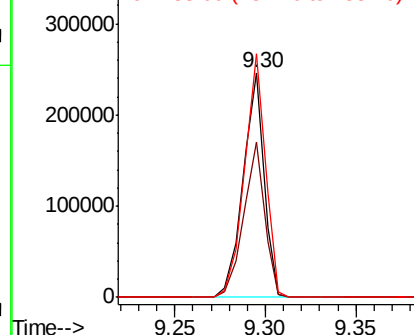
#47
 2-Nitroaniline
 Concen: 40.895 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.0	55.8	83.6
138	108.4	91.2	136.8

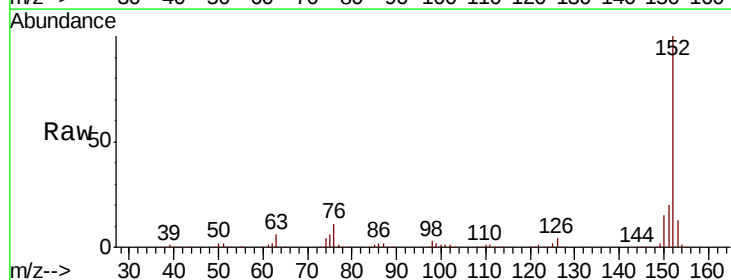


Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1

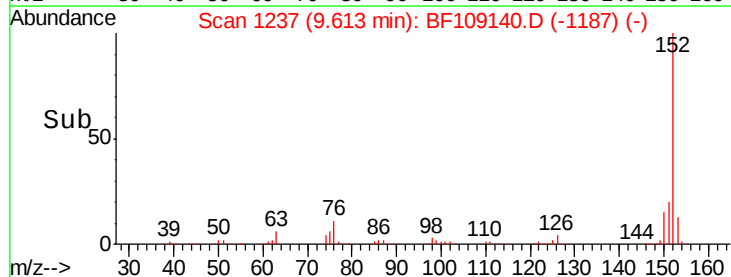
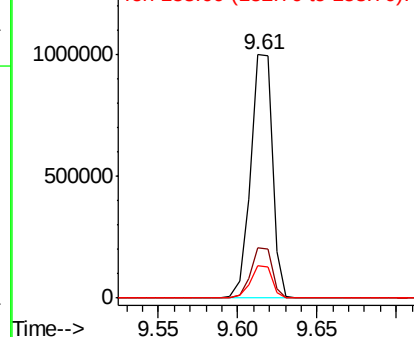


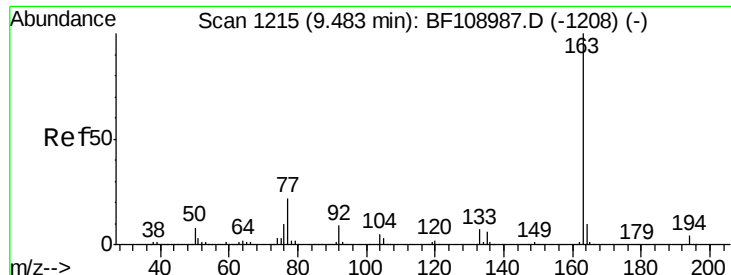
#48
 Acenaphthylene
 Concen: 39.745 ng
 RT: 9.61 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.5	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
 Ion 151.00 (150.70 to 151.70): BF1
 Ion 153.00 (152.70 to 153.70): BF1

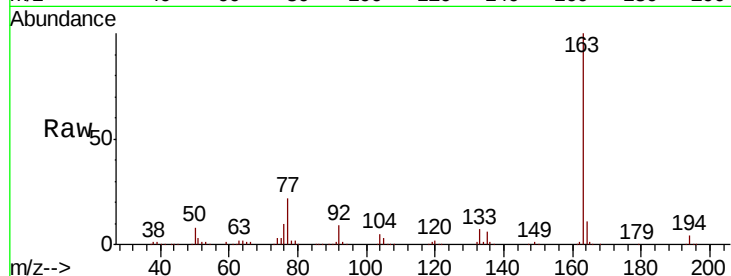




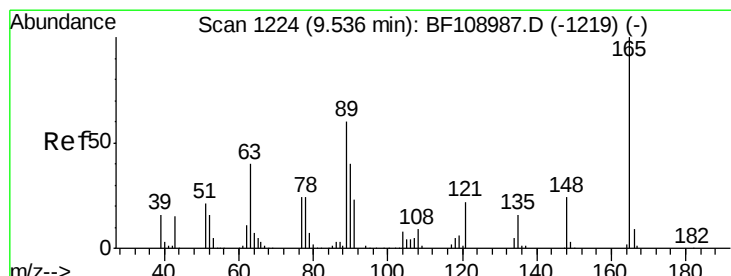
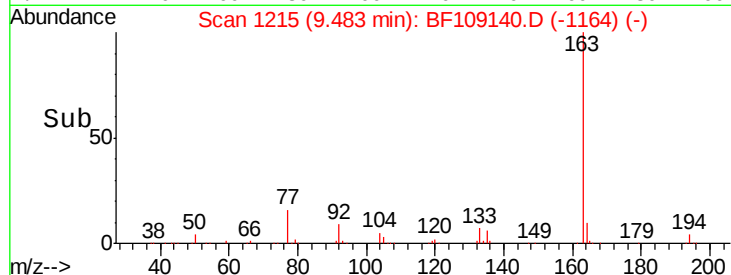
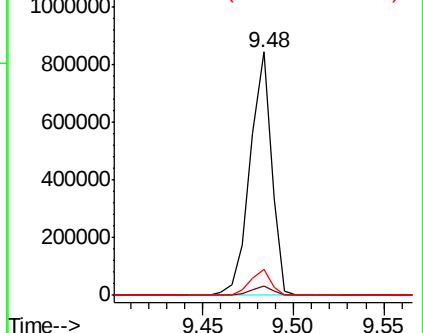
#49
Dimethylphthalate
Concen: 39.708 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 699778
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.6 8.2 12.2

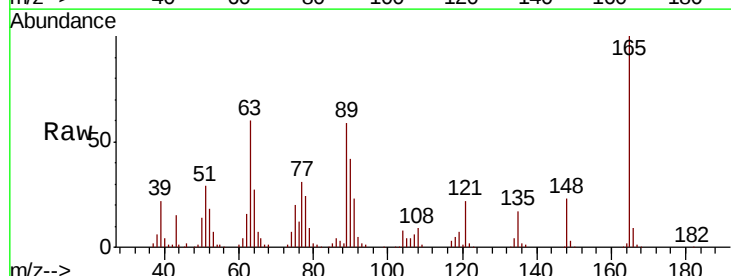


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

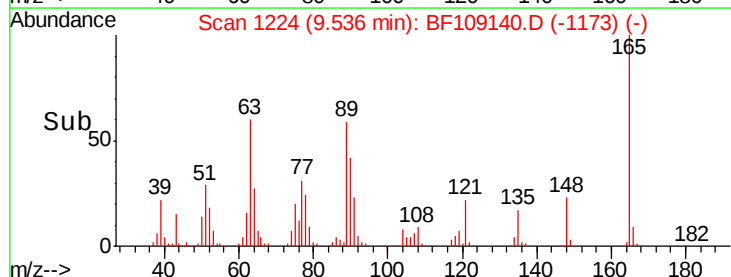
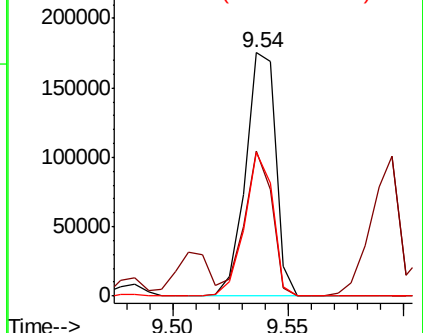


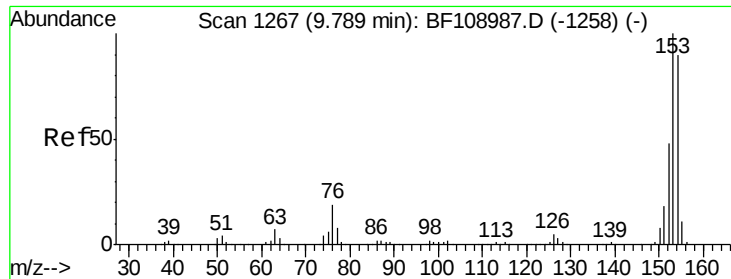
#50
2,6-Dinitrotoluene
Concen: 41.163 ng
RT: 9.54 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion:165 Resp: 160874
Ion Ratio Lower Upper
165 100
63 59.8 44.7 67.1
89 59.2 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

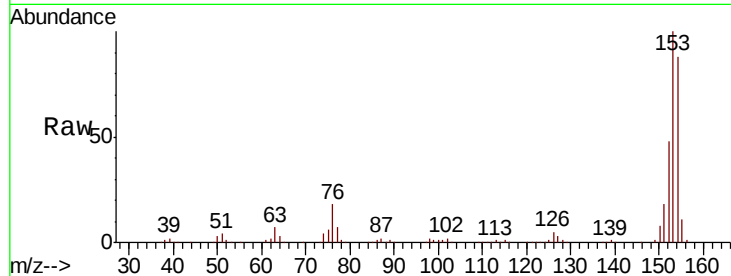




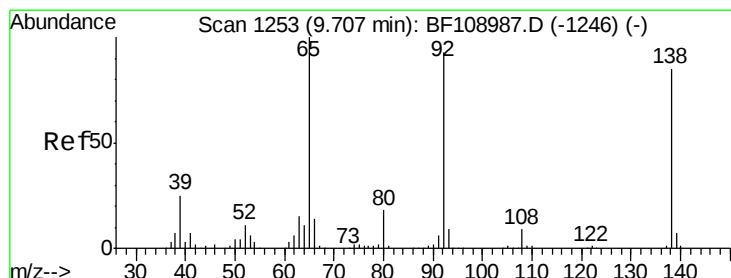
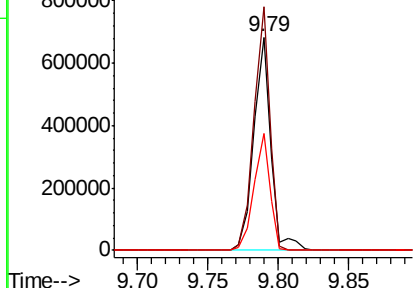
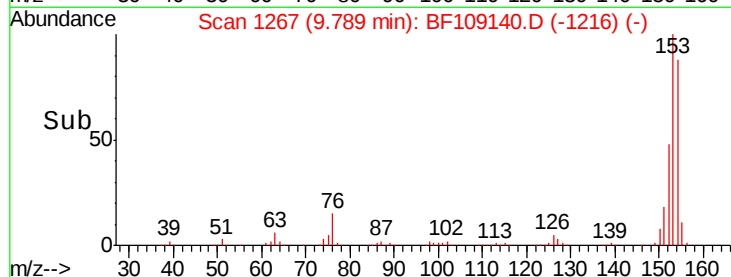
#51
Acenaphthene
Concen: 39.335 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:154 Resp: 583418
Ion Ratio Lower Upper
154 100
153 114.2 91.2 136.8
152 54.8 43.8 65.8

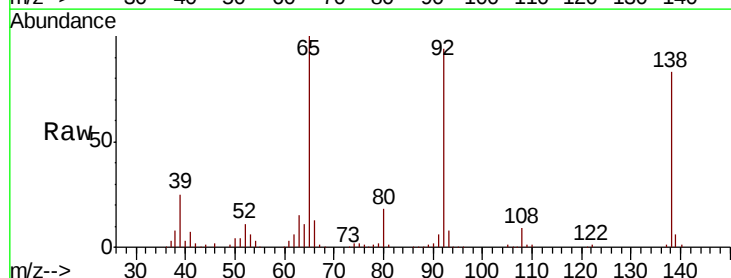


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

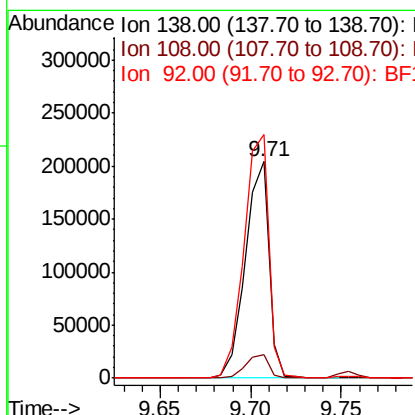
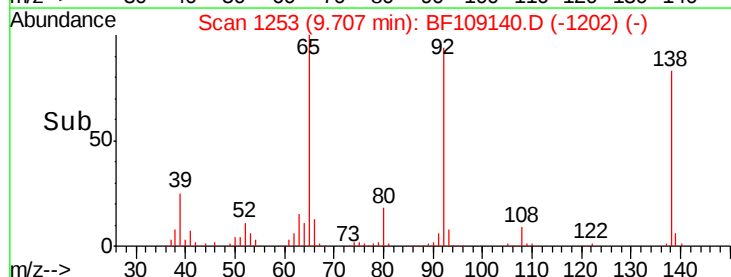


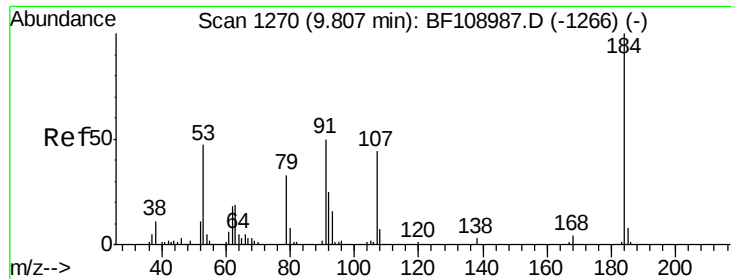
#52
3-Nitroaniline
Concen: 40.282 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion:138 Resp: 185380
Ion Ratio Lower Upper
138 100
108 10.7 9.4 14.0
92 112.5 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

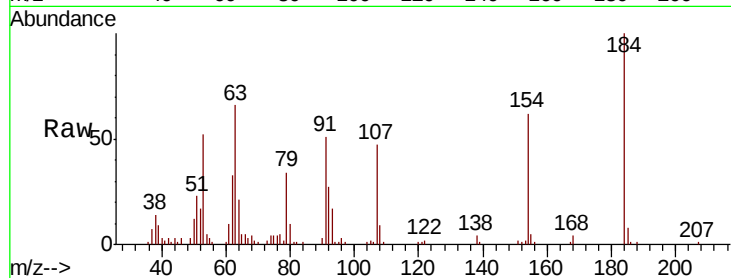




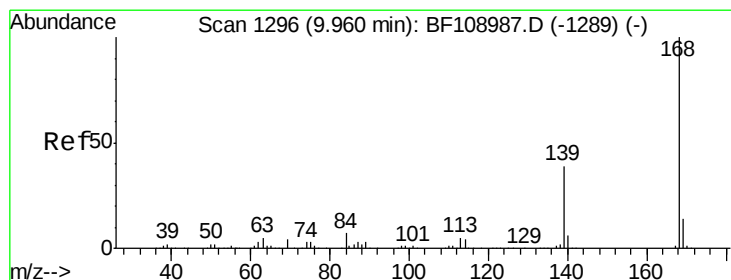
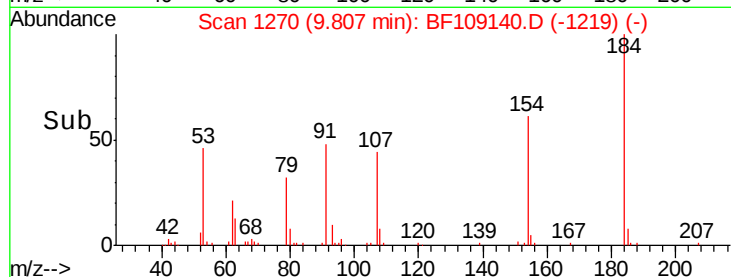
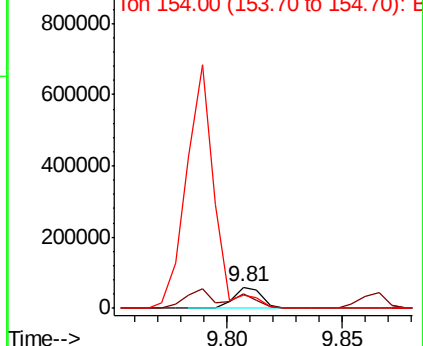
#53
 2,4-Dinitrophenol
 Concen: 34.115 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 51385
 Ion Ratio Lower Upper
 184 100
 63 65.9 54.2 81.2
 154 62.1 184.0 276.0#

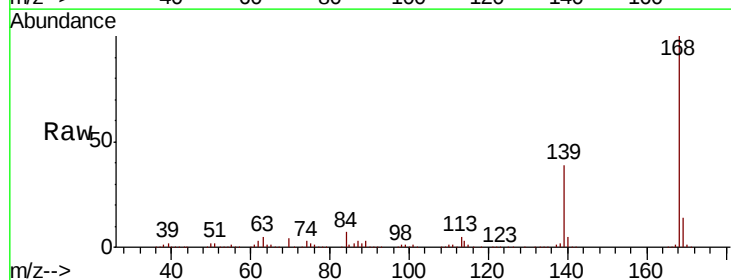


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

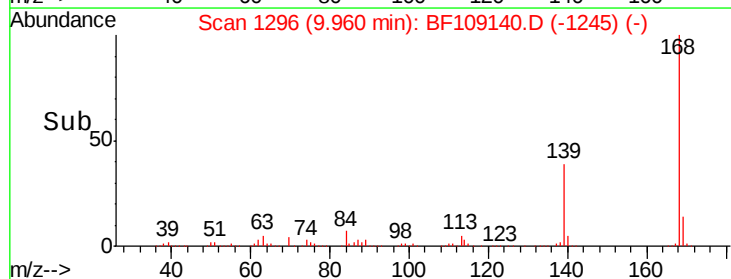
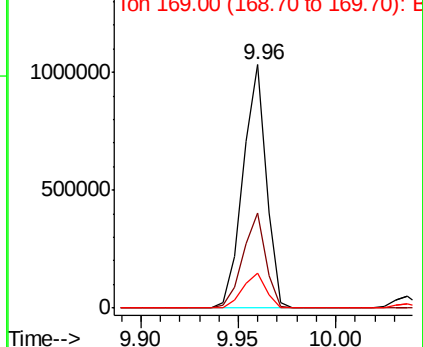


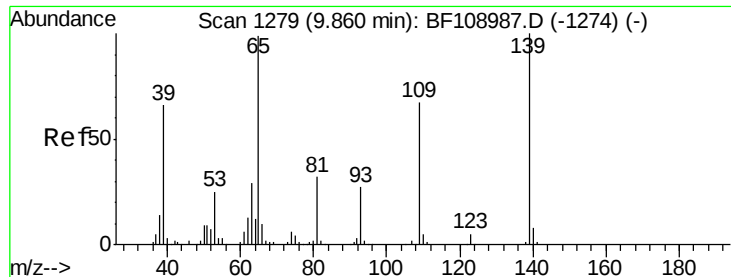
#54
 Dibenzofuran
 Concen: 39.764 ng
 RT: 9.96 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion:168 Resp: 852276
 Ion Ratio Lower Upper
 168 100
 139 39.1 30.1 45.1
 169 14.4 10.9 16.3



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

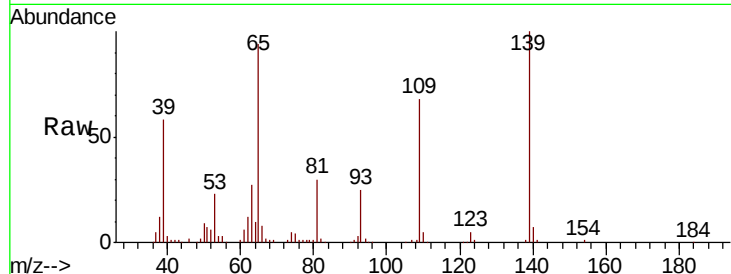




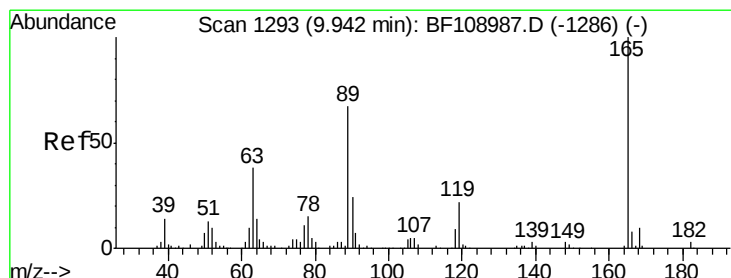
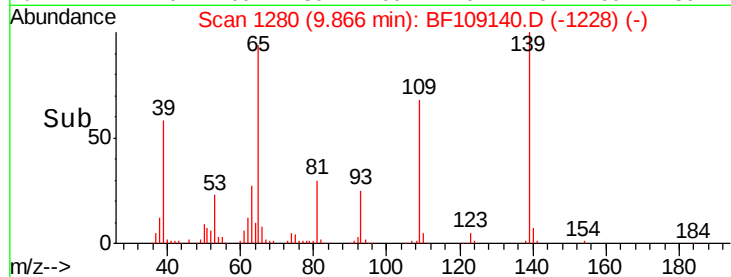
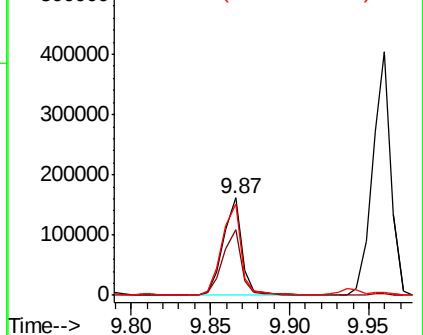
#55
4-Nitrophenol
Concen: 39.500 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 133931
Ion Ratio Lower Upper
139 100
109 68.2 48.4 88.4
65 94.4 72.6 112.6

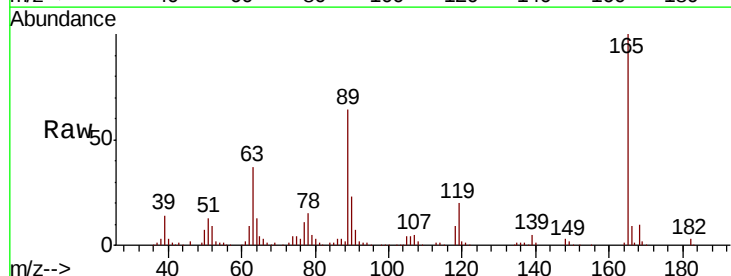


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

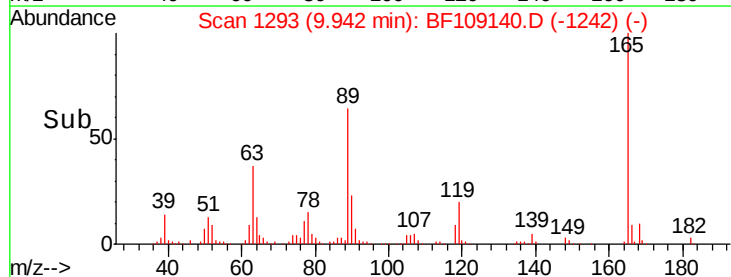
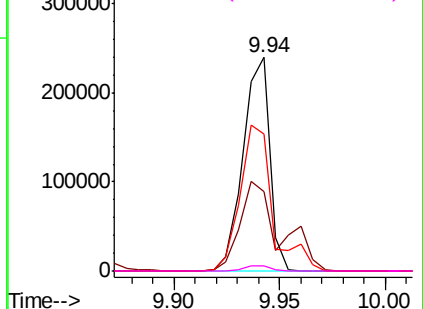


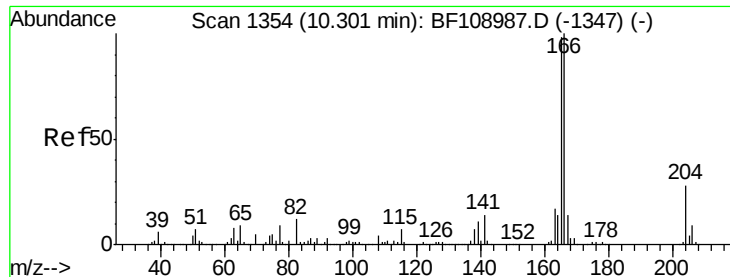
#56
2,4-Dinitrotoluene
Concen: 41.179 ng
RT: 9.94 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion:165 Resp: 210472
Ion Ratio Lower Upper
165 100
63 37.0 36.4 54.6
89 64.3 57.8 86.6
182 2.5 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.649 ng

RT: 10.30 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampleId :

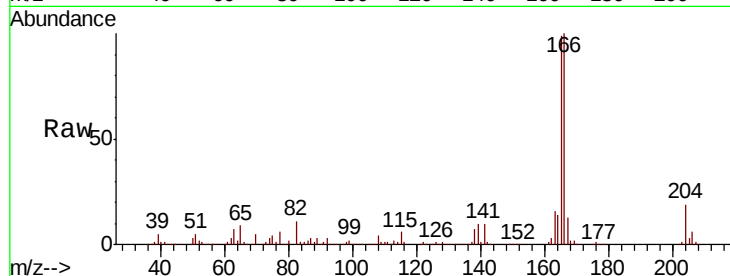
Tot Ion:166 Resp: 594887

Ion Ratio Lower Upper

166 100

165 98.7 79.8 119.8

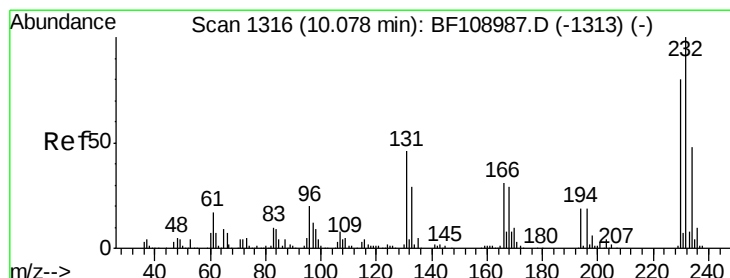
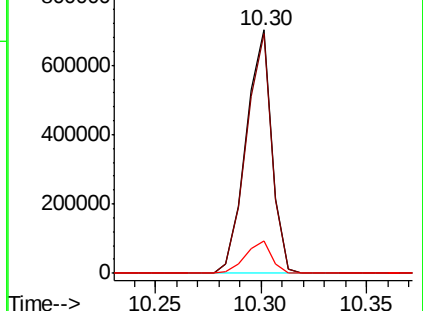
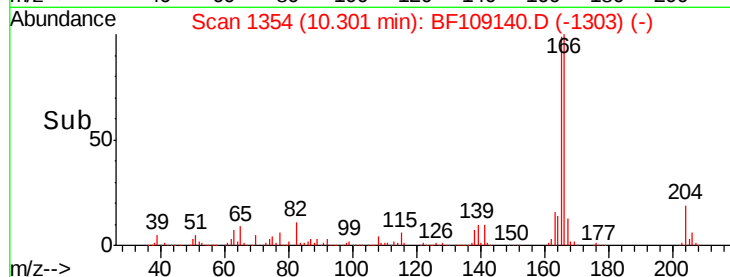
167 13.3 10.6 16.0



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: 40.448 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Tgt Ion:232 Resp: 182564

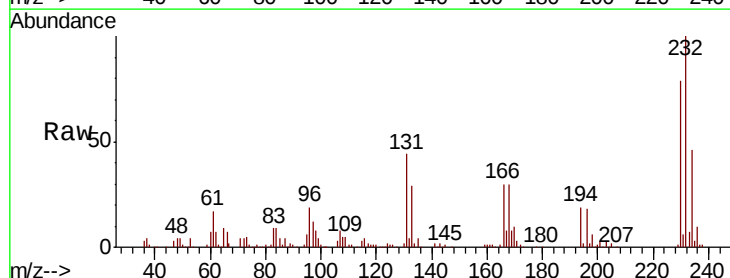
Ion Ratio Lower Upper

232 100

131 44.2 43.8 65.8

130 2.2 2.1 3.1

166 29.9 27.8 41.6

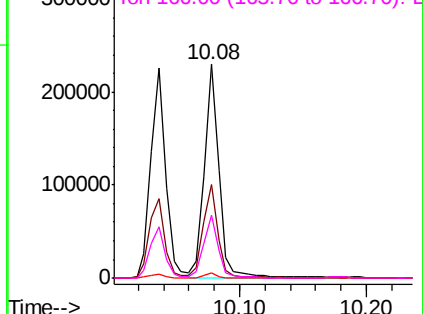
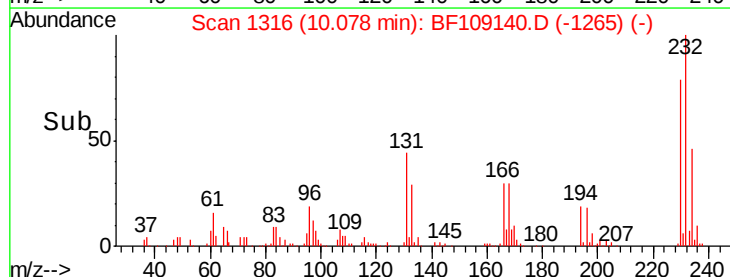


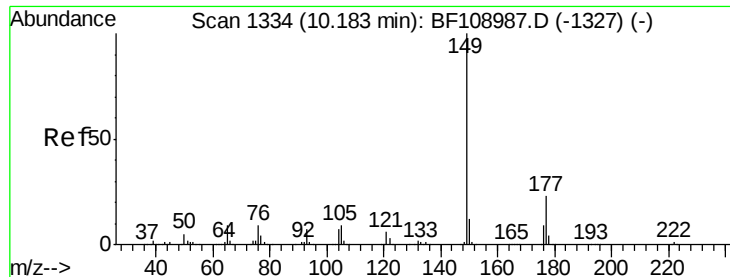
Abundance Ion 232.00 (231.70 to 232.70): E

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

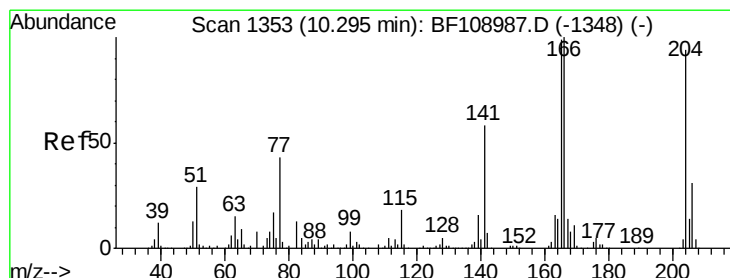
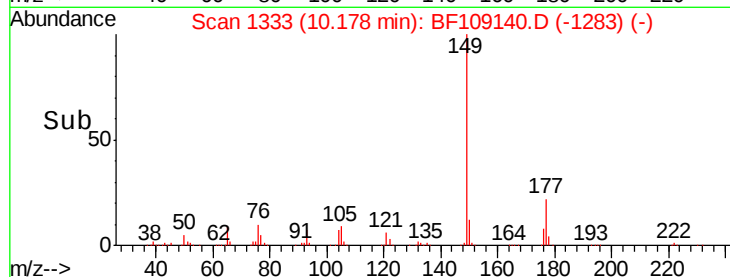
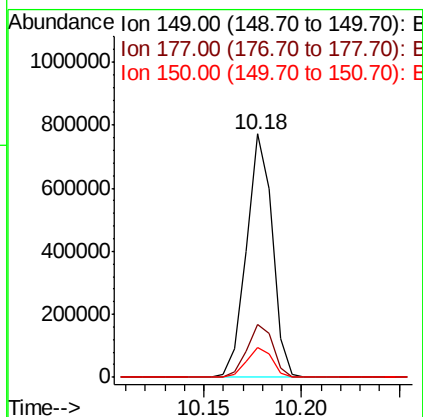
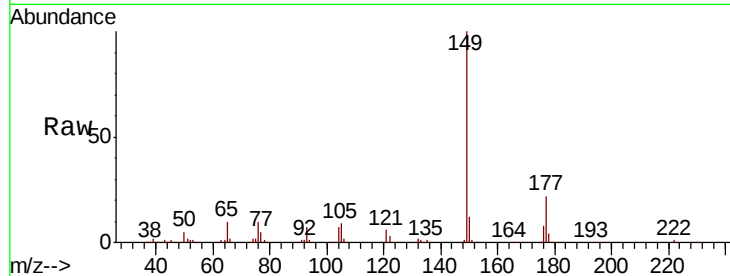




#59
Diethylphthalate
Concen: 39.913 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

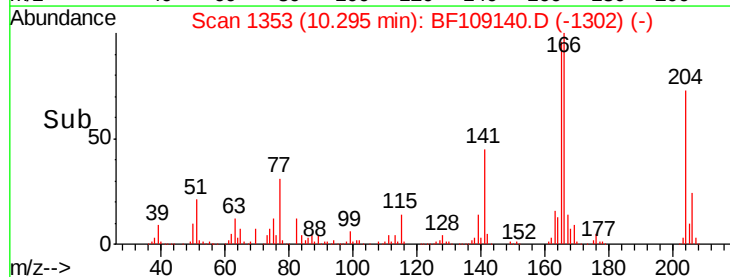
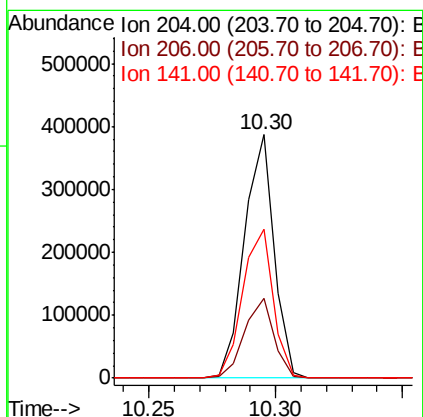
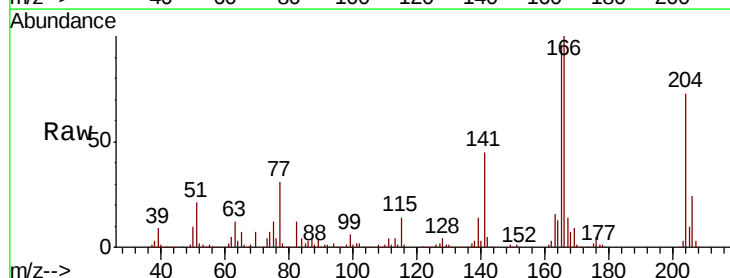
Instrument :
BNA_F
ClientSampled :

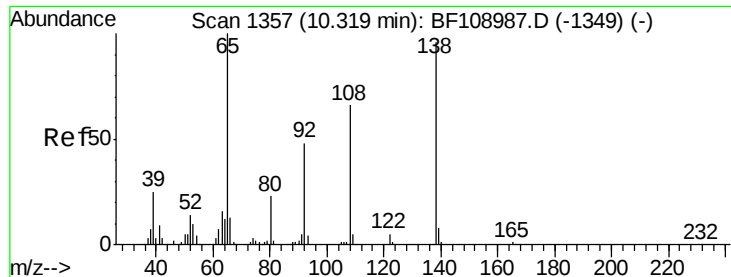
Tot Ion:149 Resp: 710299
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.200 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion:204 Resp: 315108
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 61.1 54.6 81.8

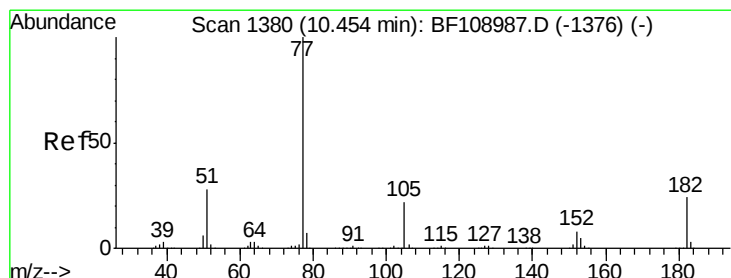
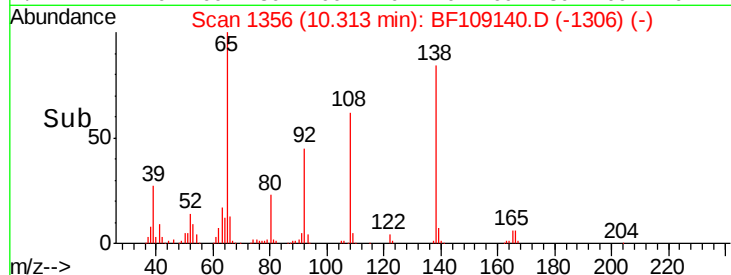
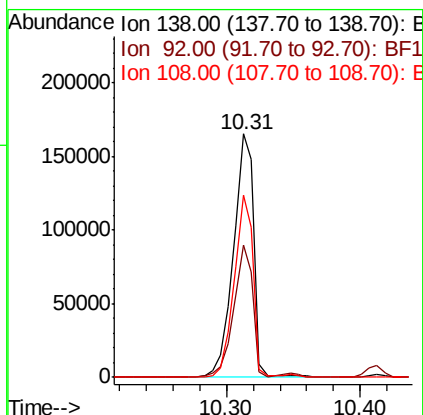
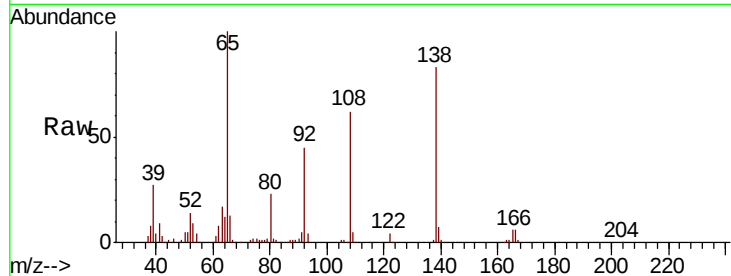




#61
4-Nitroaniline
Concen: 40.661 ng
RT: 10.31 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

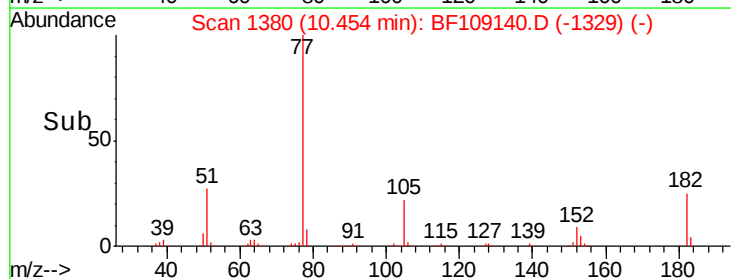
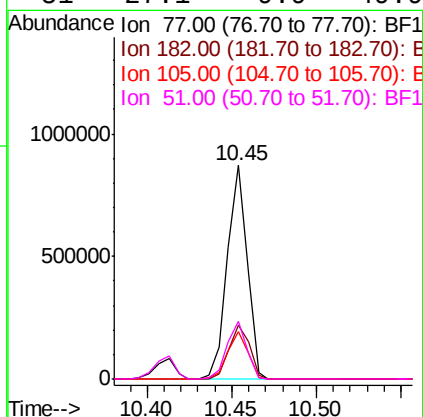
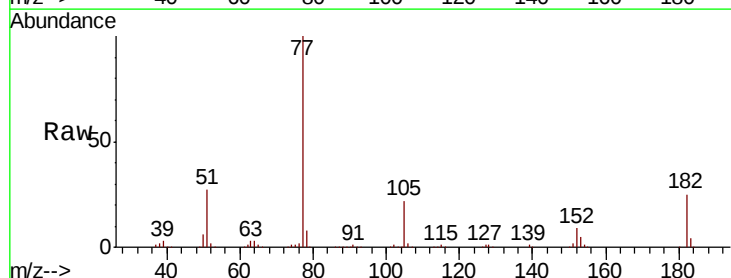
Instrument :
BNA_F
ClientSampleId :

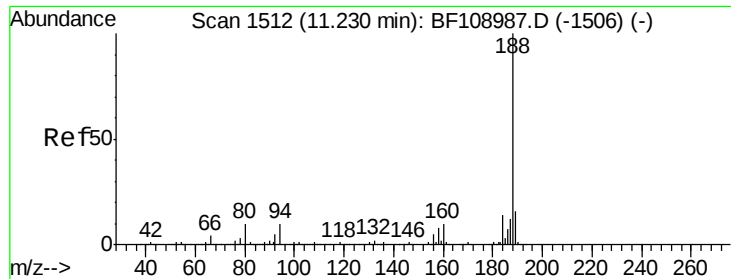
Tot Ion:138 Resp: 177781
Ion Ratio Lower Upper
138 100
92 54.2 30.2 70.2
108 74.6 52.5 92.5



#62
Azobenzene
Concen: 39.082 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion: 77 Resp: 711947
Ion Ratio Lower Upper
77 100
182 25.5 1.7 41.7
105 22.3 3.0 43.0
51 27.1 9.9 49.9

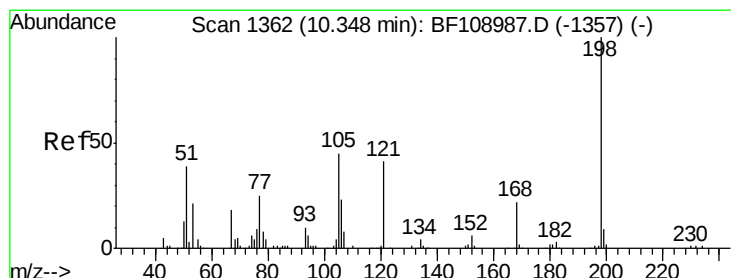
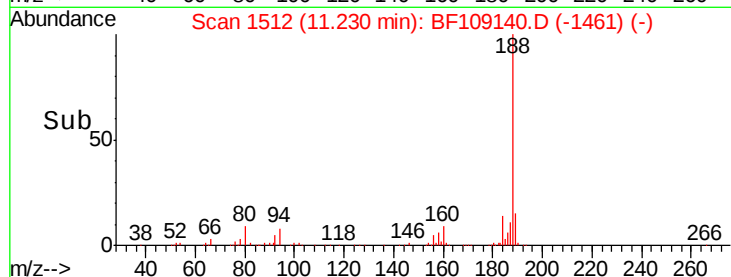
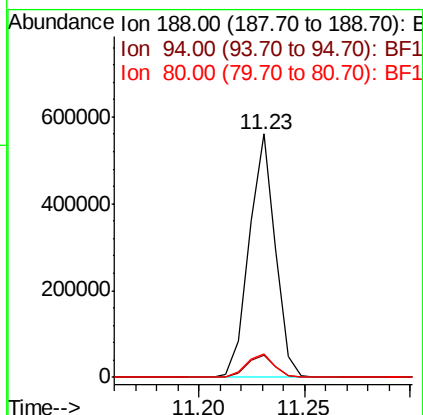
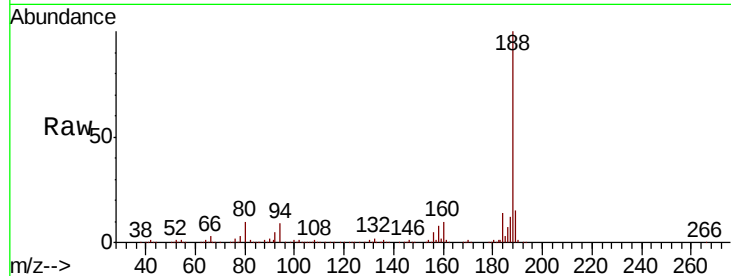




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

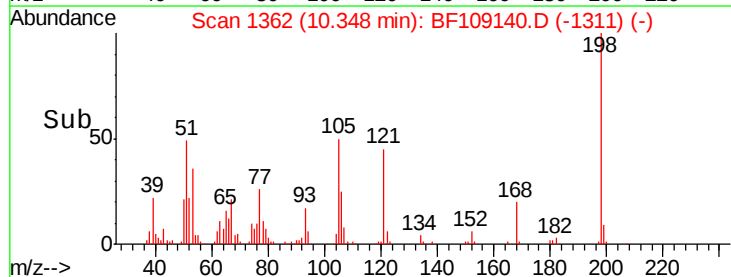
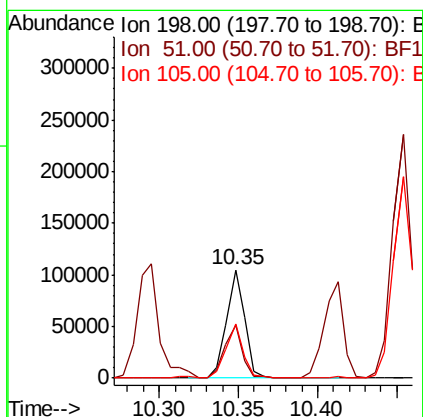
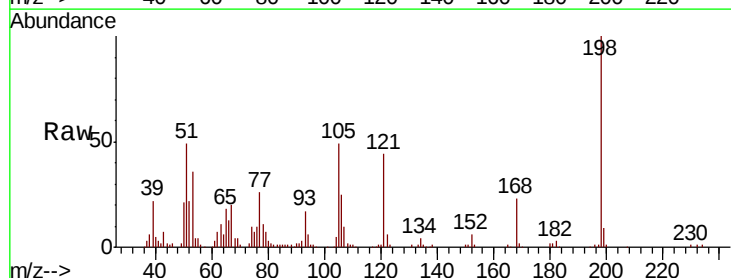
Instrument :
BNA_F
ClientSampleId :

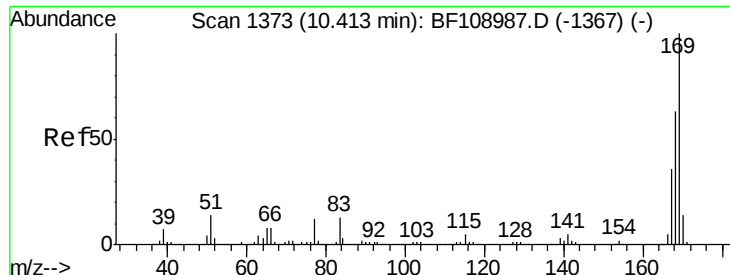
Tot Ion:188 Resp: 481152
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 9.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 36.260 ng
RT: 10.35 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion:198 Resp: 83475
Ion Ratio Lower Upper
198 100
51 49.0 37.7 77.7
105 49.5 36.3 76.3

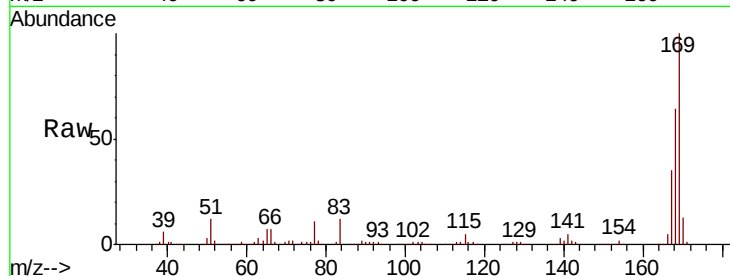




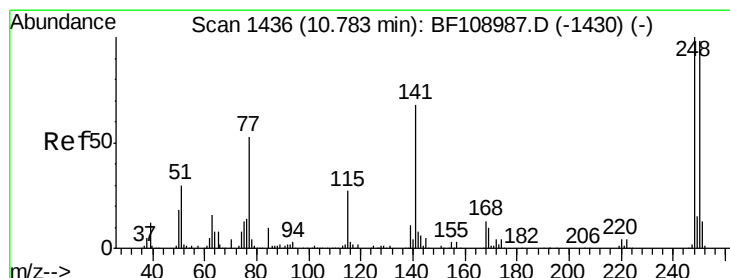
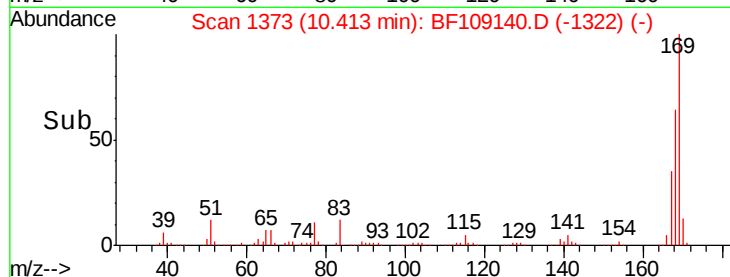
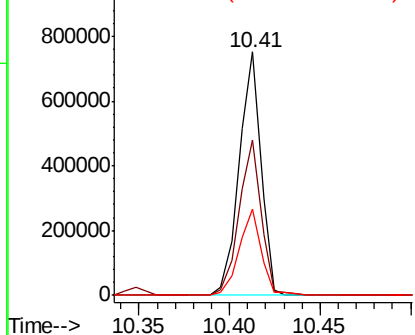
#65
 n-Nitrosodiphenylamine
 Concen: 39.944 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 628664
 Ion Ratio Lower Upper
 169 100
 168 63.7 54.4 81.6
 167 35.3 29.8 44.6

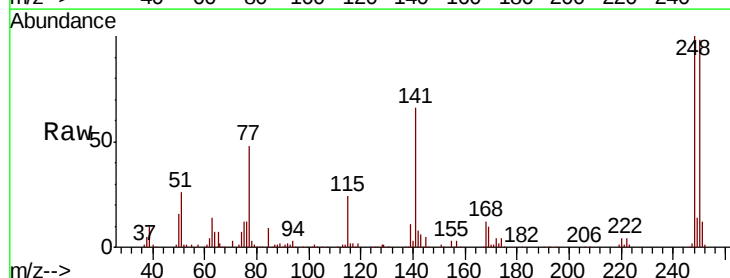


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

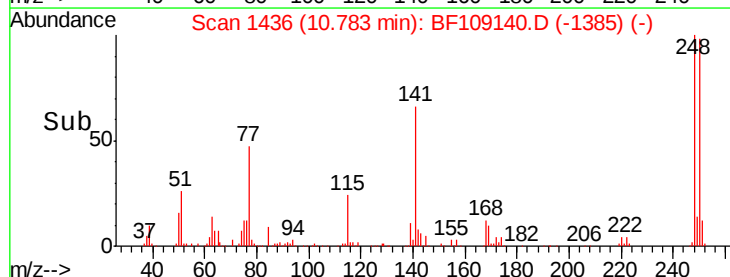
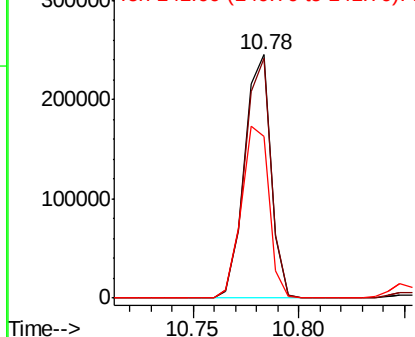


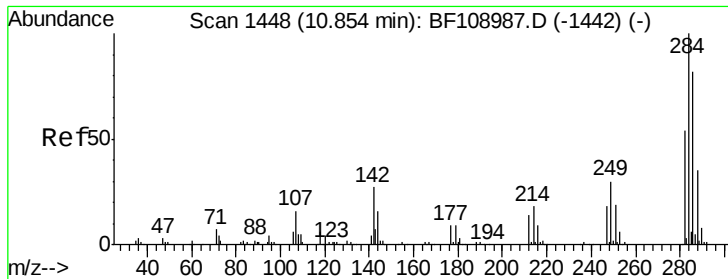
#66
 4-Bromophenyl-phenylether
 Concen: 39.246 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion:248 Resp: 212882
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.9 115.3
 141 66.4 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: 39.099 ng

RT: 10.85 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampleId :

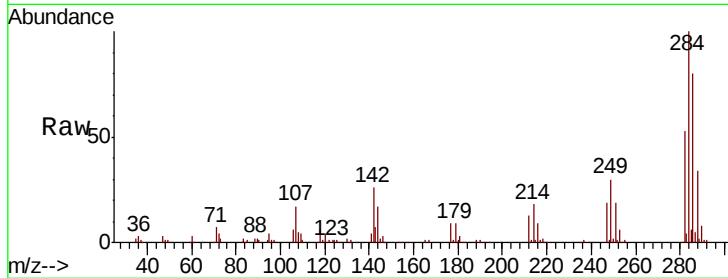
Tot Ion:284 Resp: 226857

Ion Ratio Lower Upper

284 100

142 26.4 34.6 52.0#

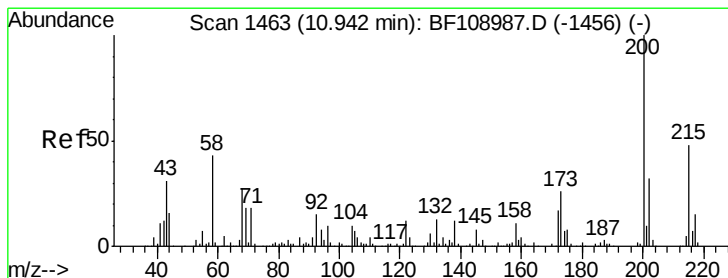
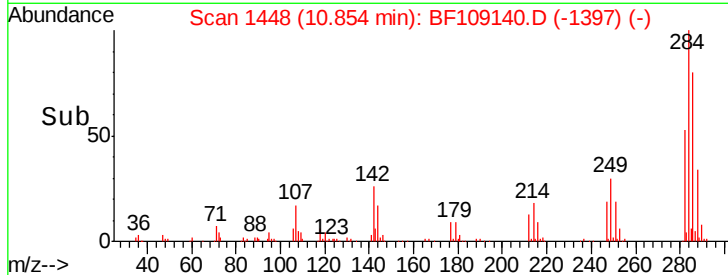
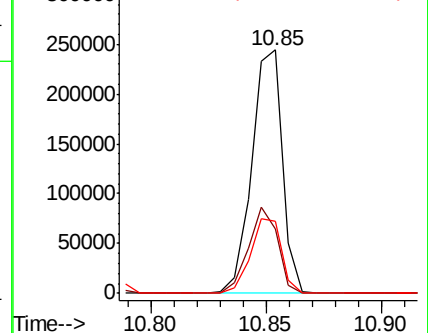
249 29.6 24.8 37.2



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: 39.744 ng

RT: 10.94 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

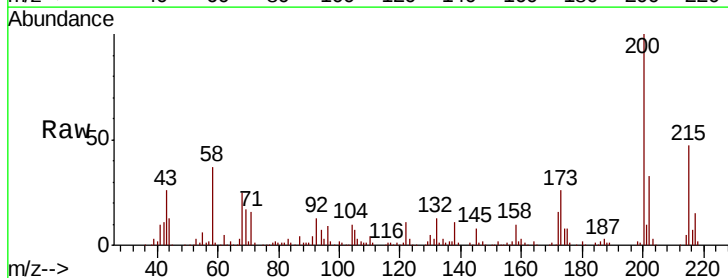
Tgt Ion:200 Resp: 200242

Ion Ratio Lower Upper

200 100

173 26.3 8.6 48.6

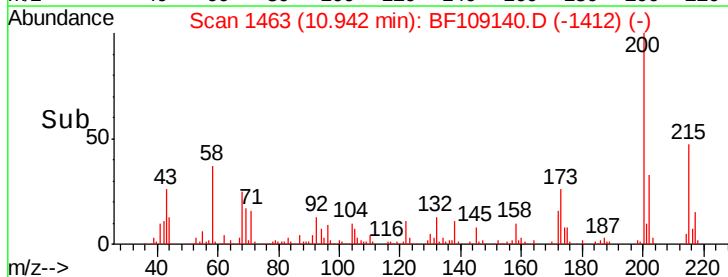
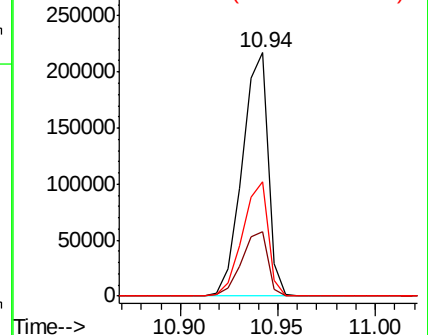
215 47.0 25.1 65.1

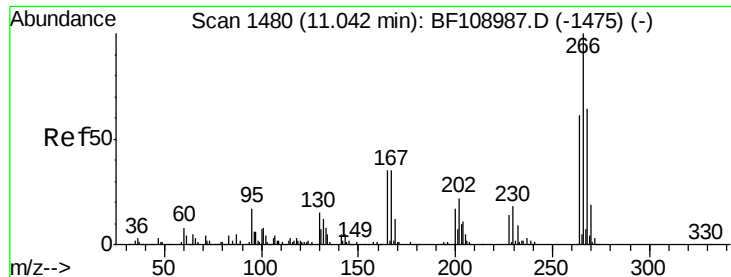


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

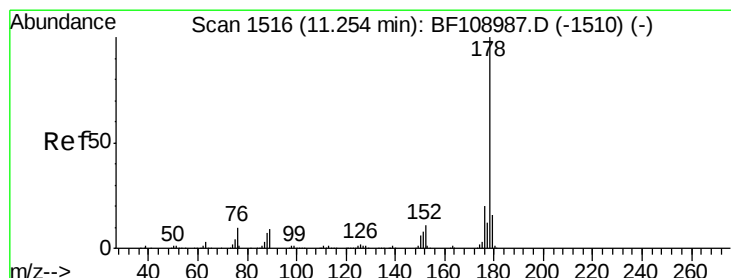
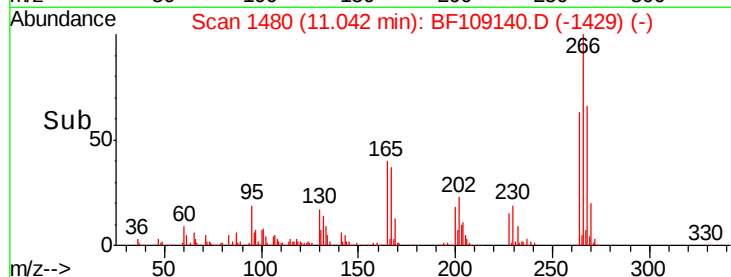
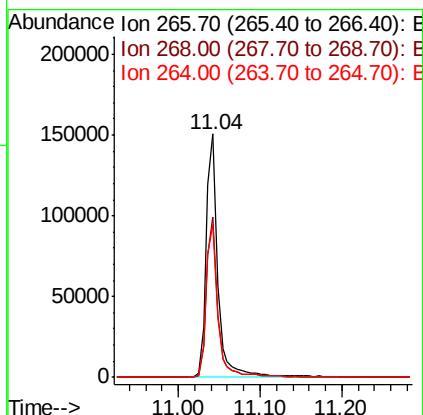
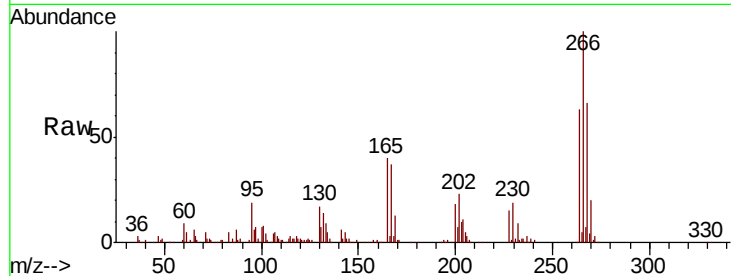




#69
 Pentachlorophenol
 Concen: 40.531 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

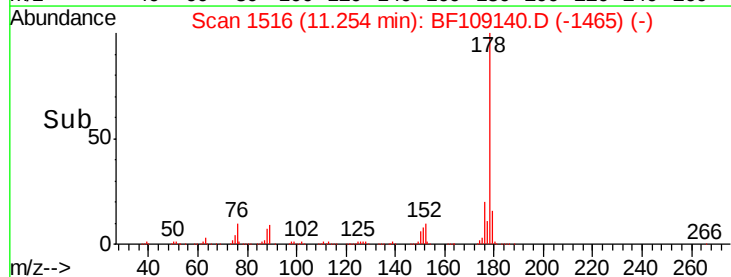
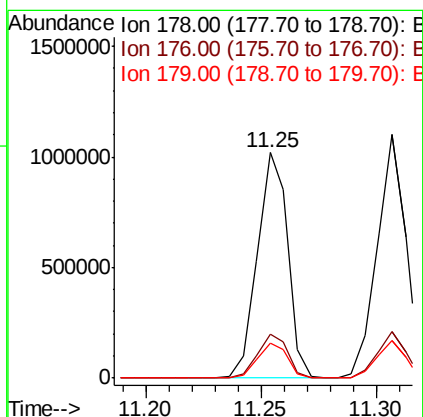
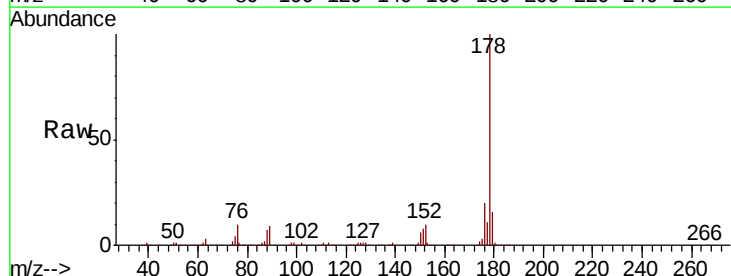
Instrument :
 BNA_F
 ClientSampleId :

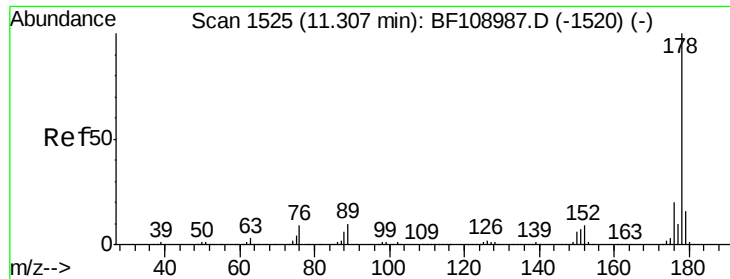
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	62.7	49.5	74.3



#70
 Phenanthrene
 Concen: 39.627 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.6	13.0	19.6

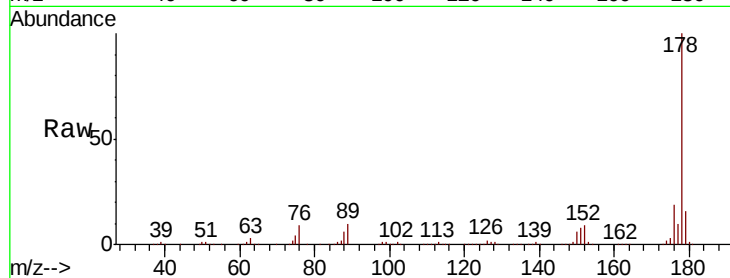




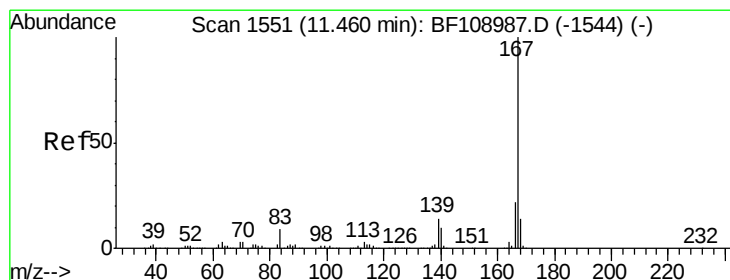
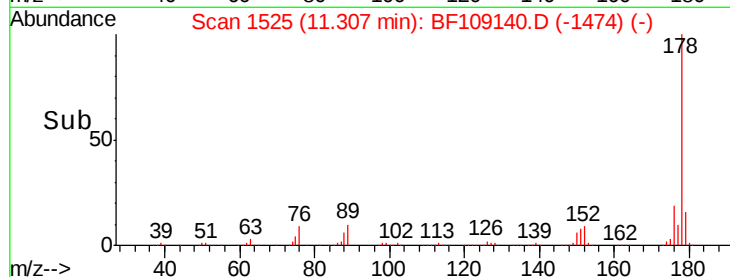
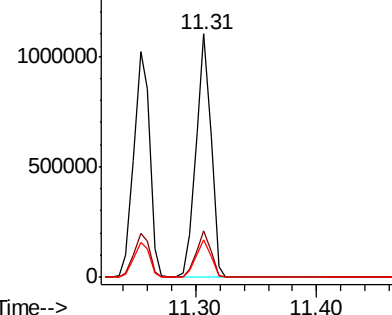
#71
 Anthracene
 Concen: 39.412 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 942315
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.6 12.6 19.0

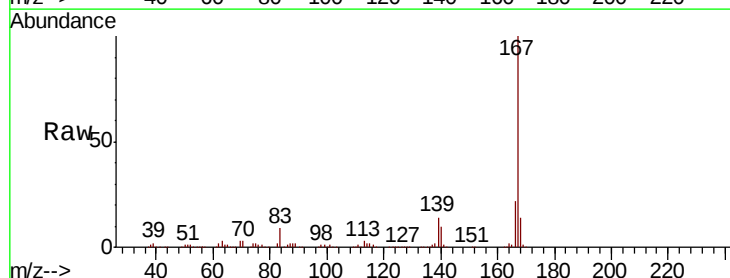


Abundance Ion 178.00 (177.70 to 178.70): E
 1500000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

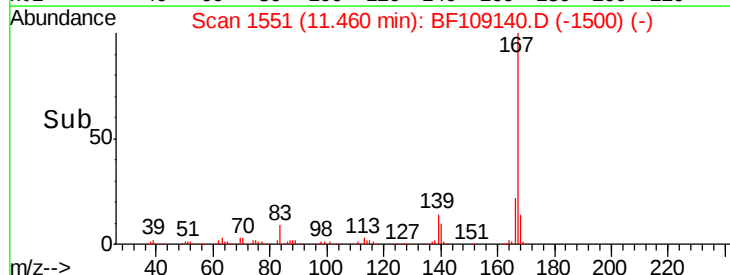
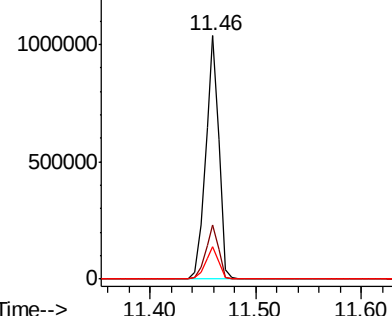


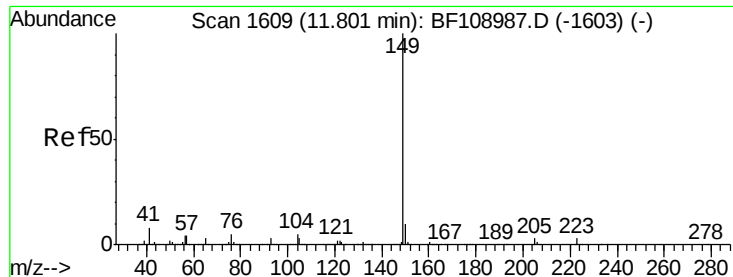
#72
 Carbazole
 Concen: 39.000 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion:167 Resp: 923056
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.5 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 1000000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.132 ng

RT: 11.80 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampleId :

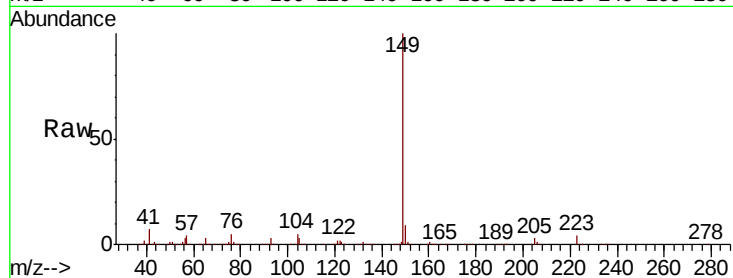
Tot Ion:149 Resp: 1084159

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

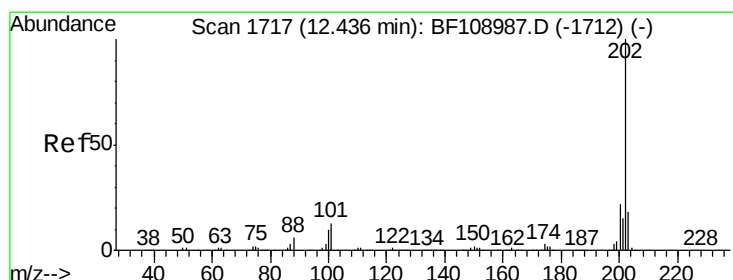
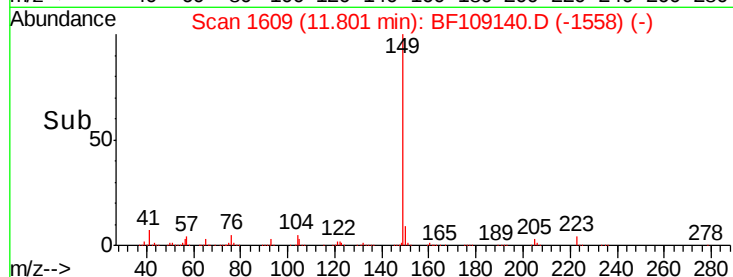
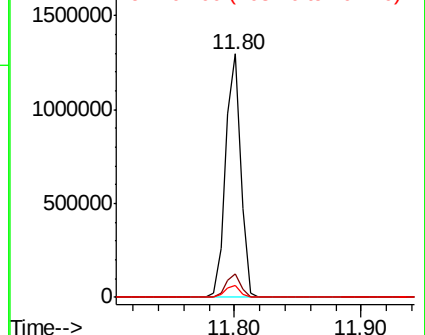
104 4.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.908 ng

RT: 12.44 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

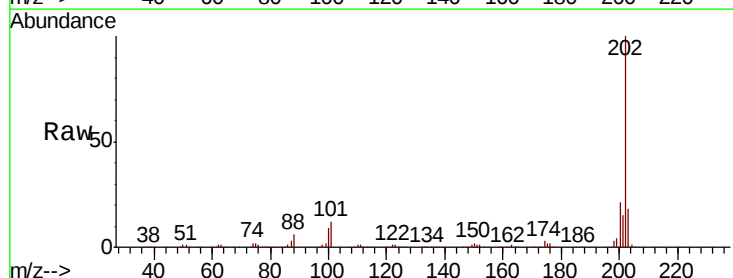
Tgt Ion:202 Resp: 968799

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.1

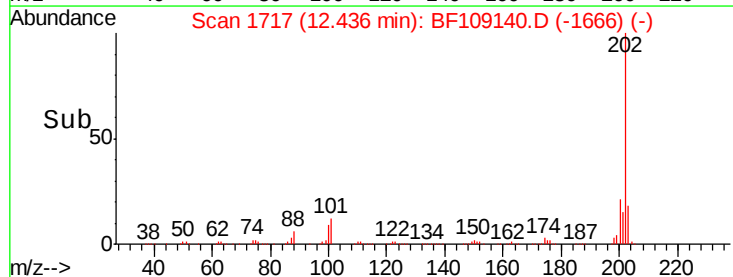
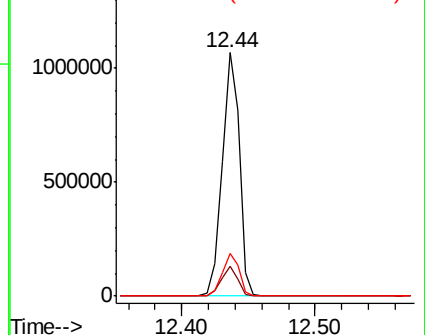
203 17.6 0.0 38.1

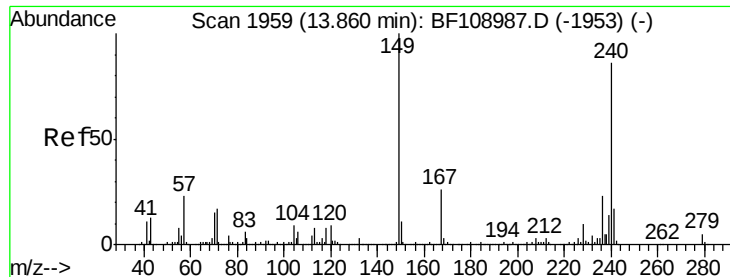


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampleId :

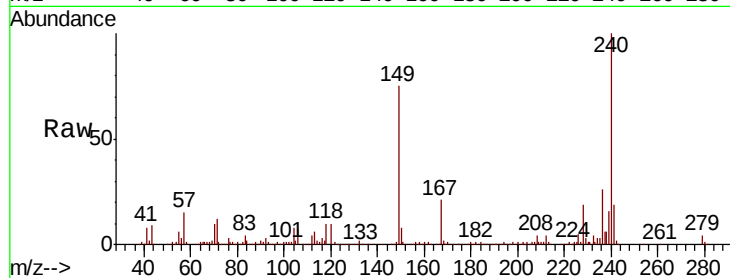
Tot Ion:240 Resp: 337281

Ion Ratio Lower Upper

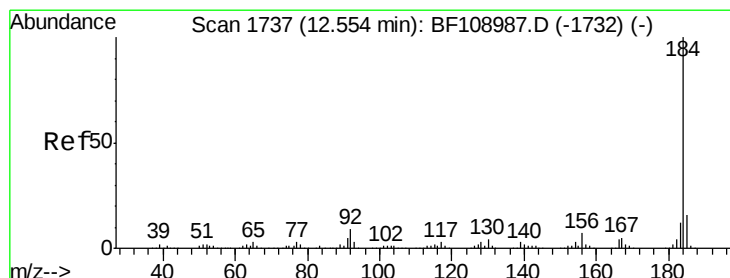
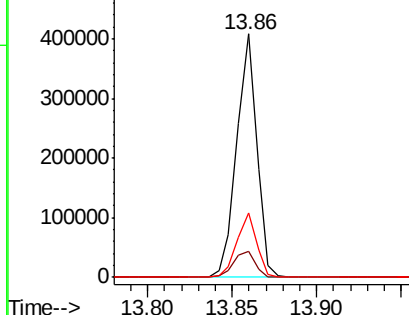
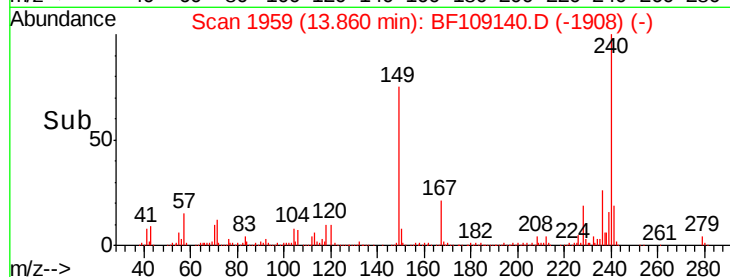
240 100

120 10.5 9.5 14.3

236 26.4 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: 52.483 ng

RT: 12.56 min Scan# 1738

Delta R.T. 0.01 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

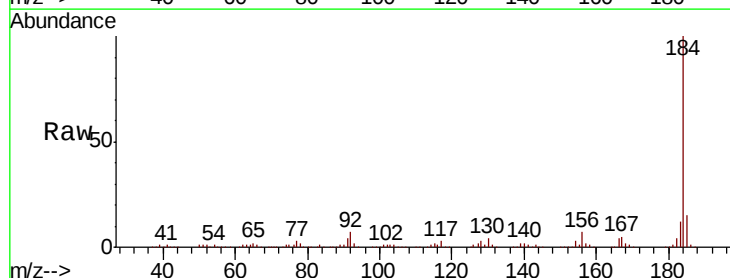
Tgt Ion:184 Resp: 626614

Ion Ratio Lower Upper

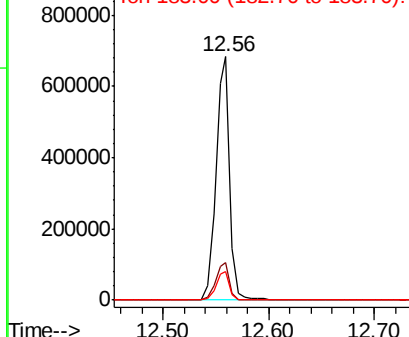
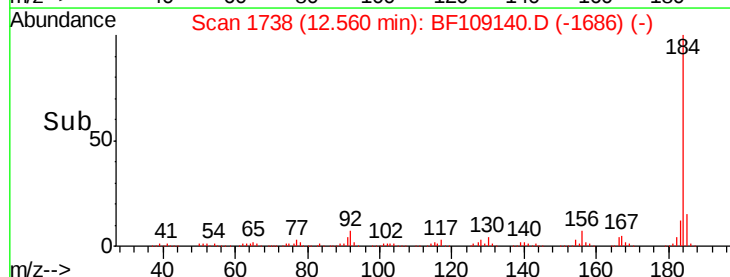
184 100

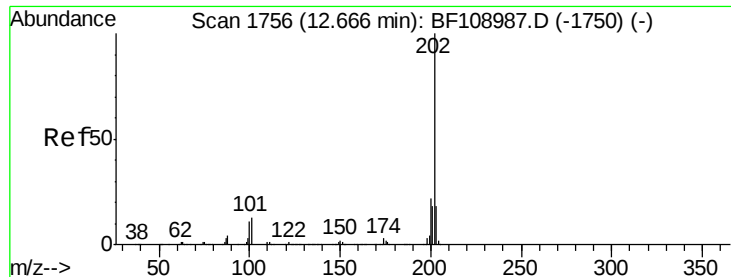
185 15.4 12.6 18.8

183 11.7 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: 39.706 ng

RT: 12.67 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampled :

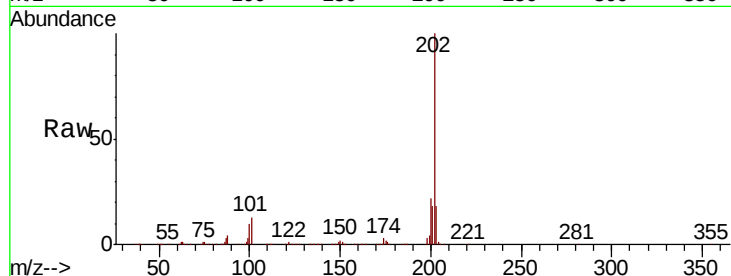
Tot Ion:202 Resp: 994743

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

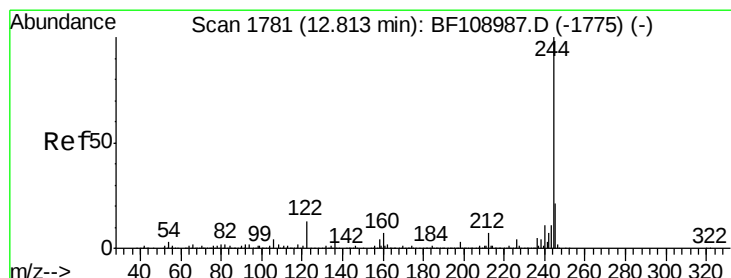
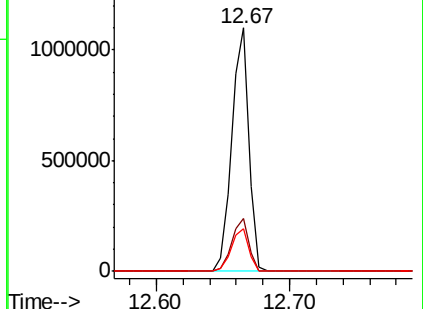
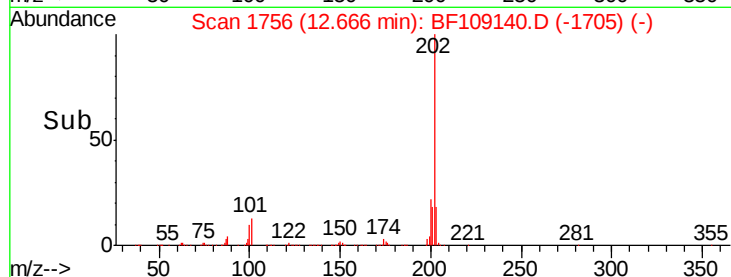
203 17.6 14.3 21.5



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: 78.562 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

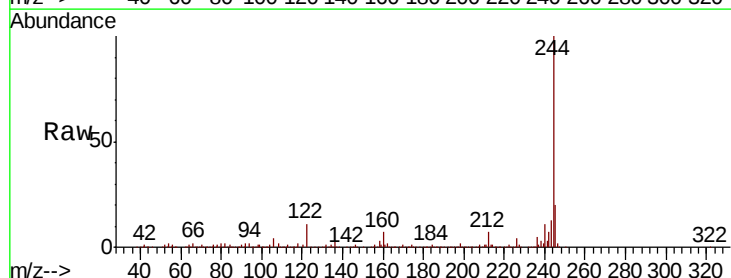
Tgt Ion:244 Resp: 1117913

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

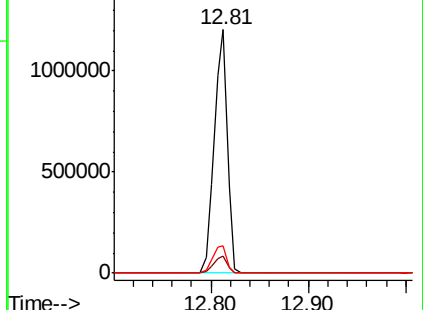
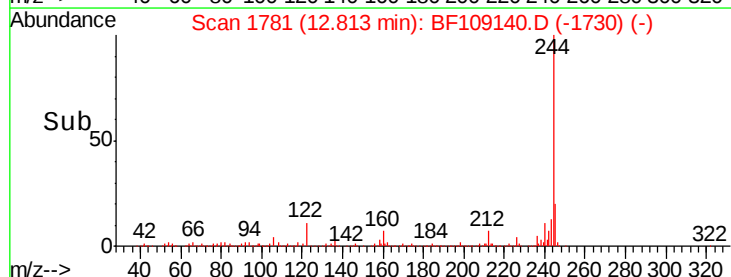
122 11.3 11.0 16.4

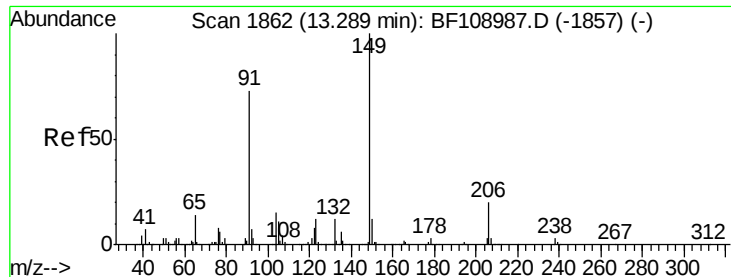


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

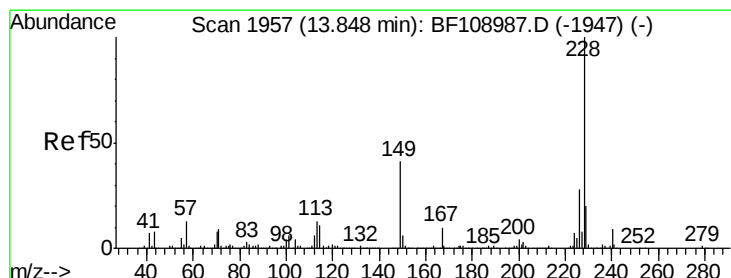
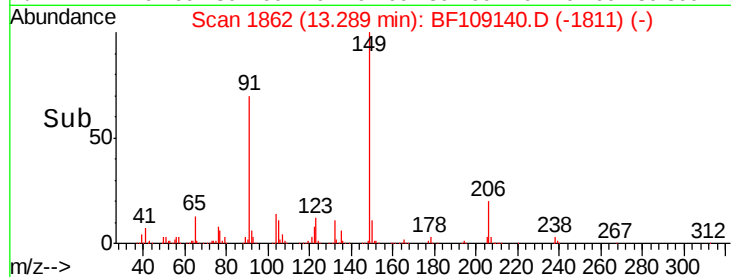
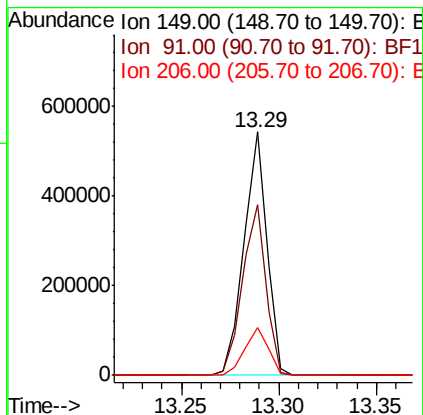
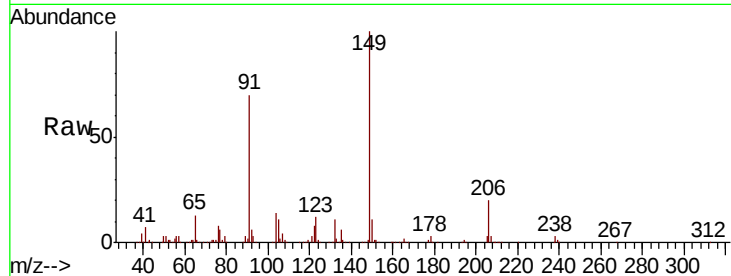




#79
Butylbenzylphthalate
Concen: 39.784 ng
RT: 13.29 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

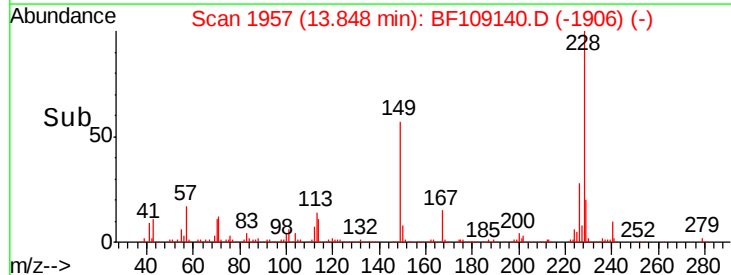
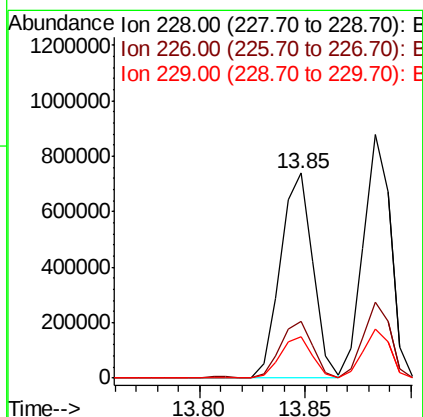
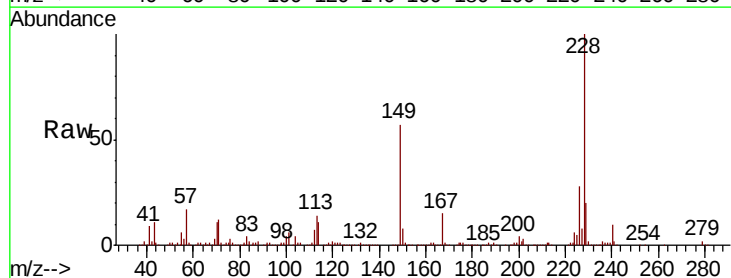
Instrument :
BNA_F
ClientSampleId :

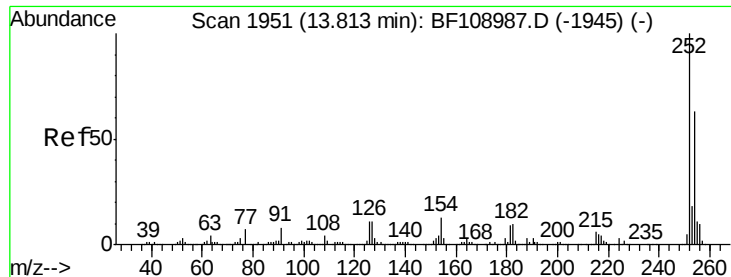
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.0	56.8	85.2
206	19.7	14.1	21.1



#80
Benzo(a)anthracene
Concen: 38.752 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.9	15.8	23.6

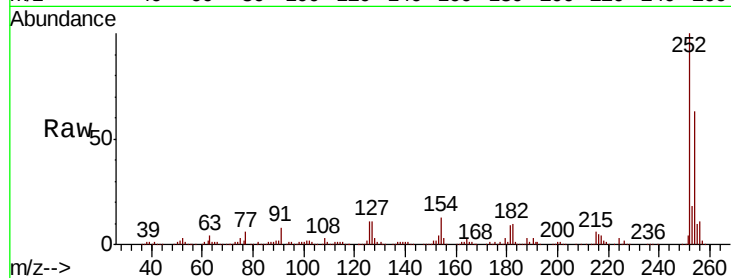




#81
 3,3'-Dichlorobenzidine
 Concen: 38.274 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.4	75.6
126	10.9	11.3	16.9#

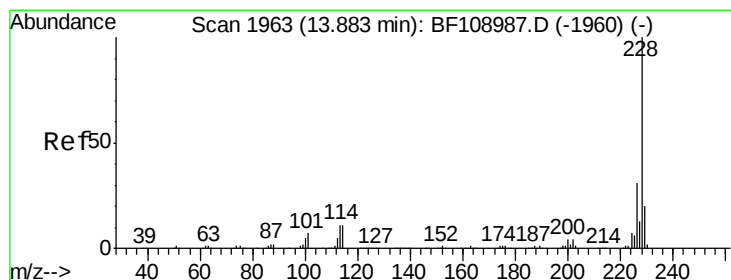
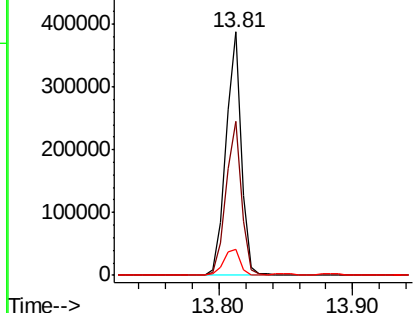
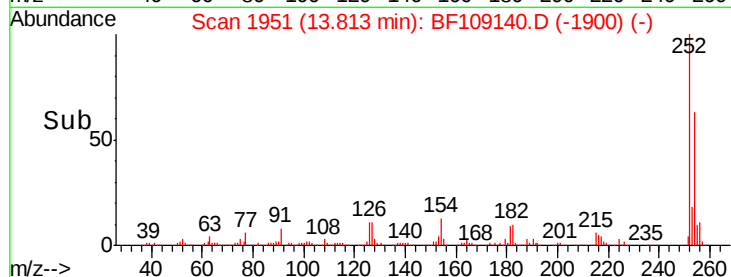


Abundance

Ion 252.00 (251.70 to 252.70): E

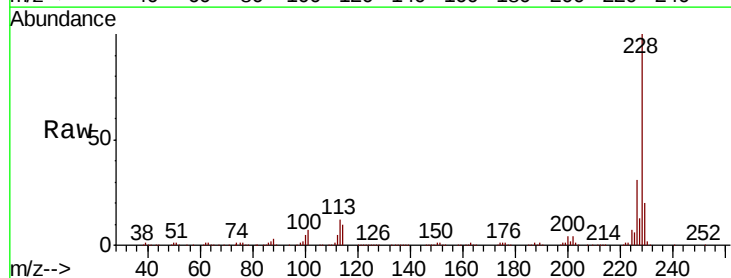
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.853 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.3	16.2	24.4

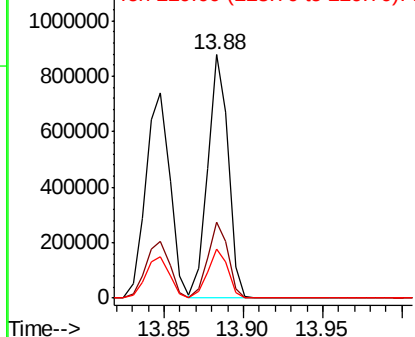
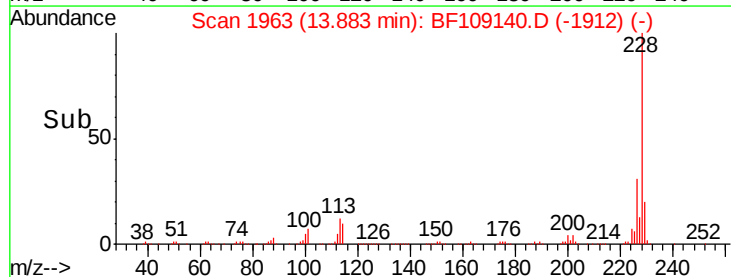


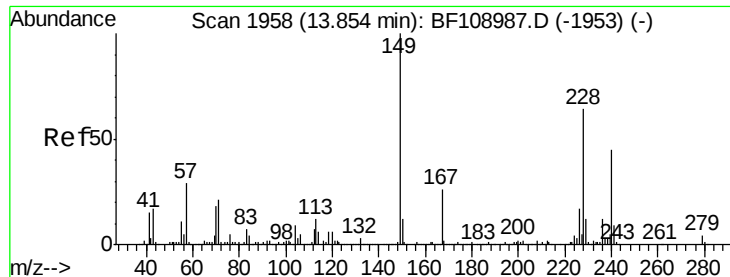
Abundance

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

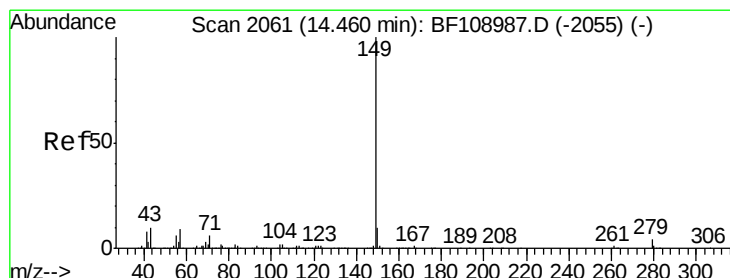
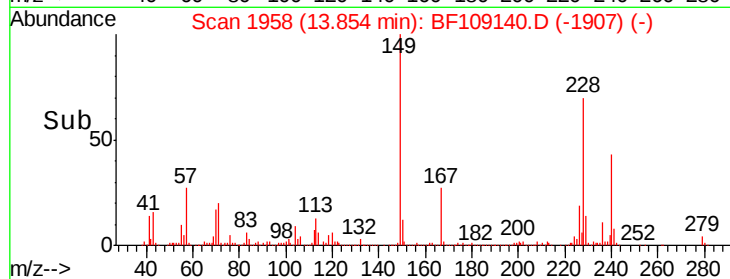
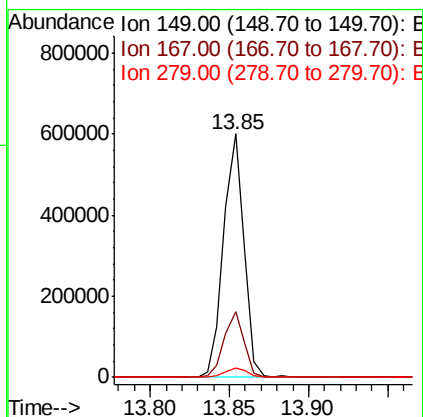
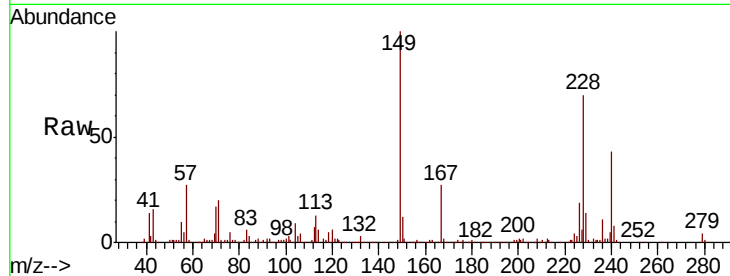




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.515 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

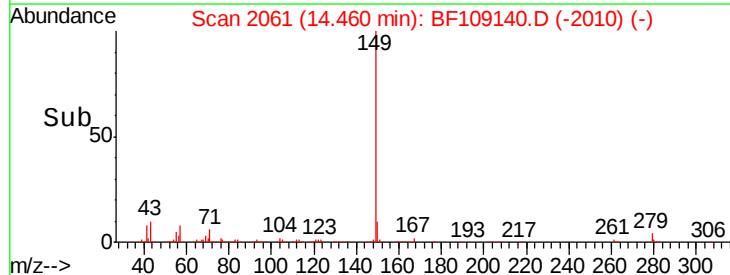
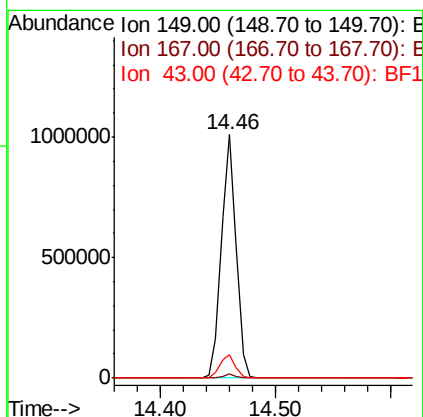
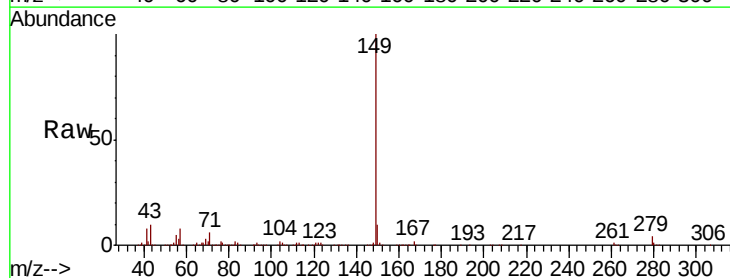
Instrument :
 BNA_F
 ClientSampleId :

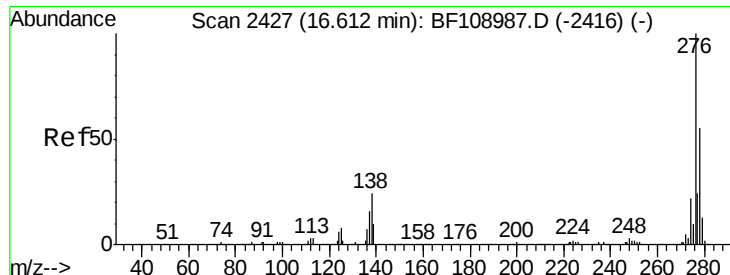
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.9	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 39.023 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6

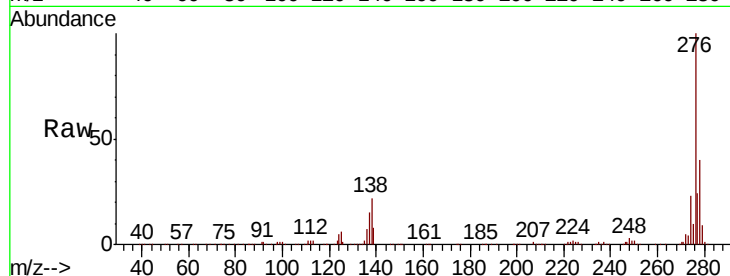




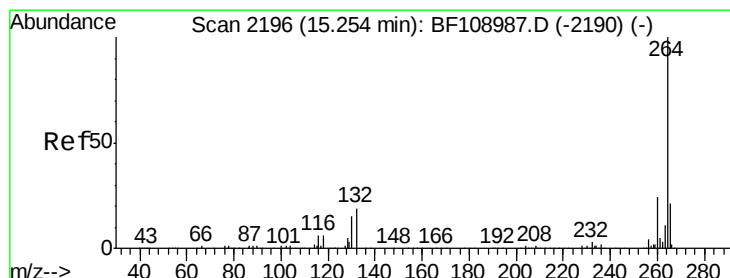
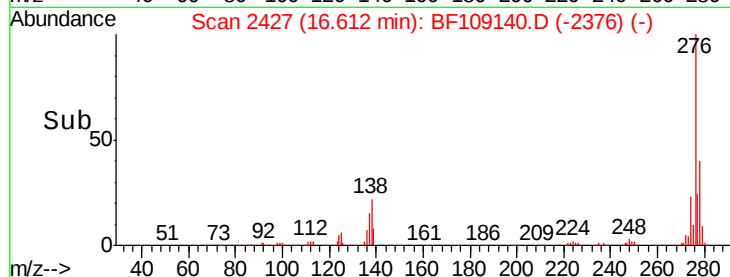
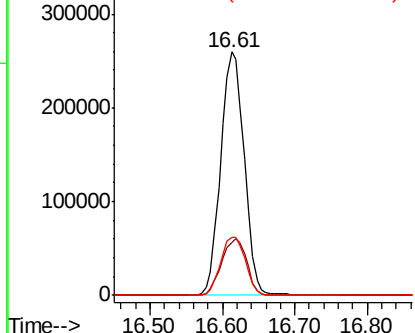
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.919 ng
 RT: 16.61 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	25.1	20.1	30.1

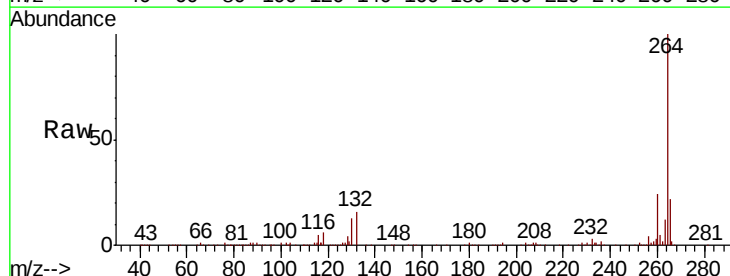


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

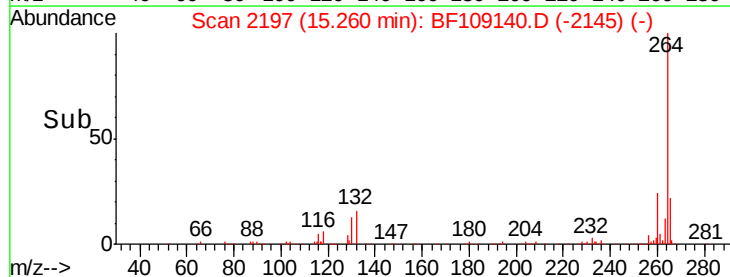
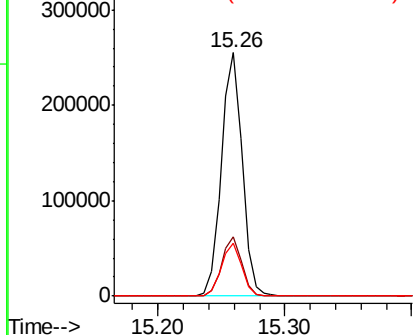


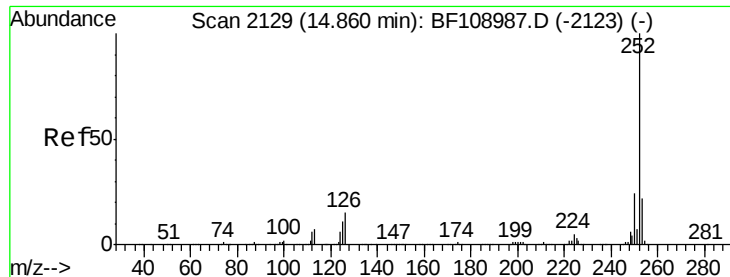
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	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

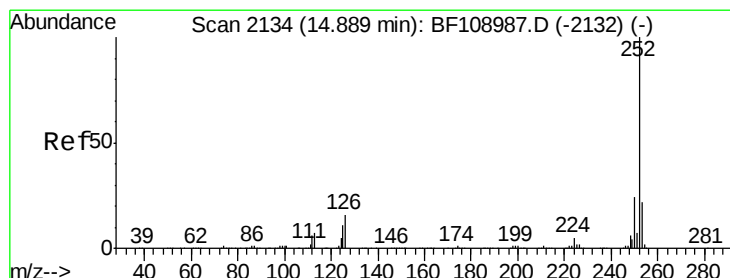
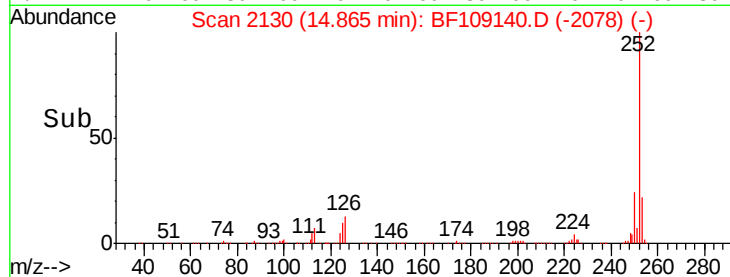
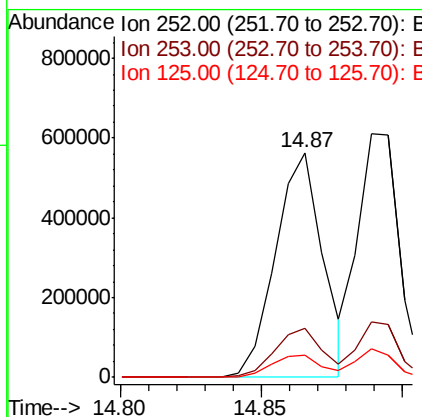
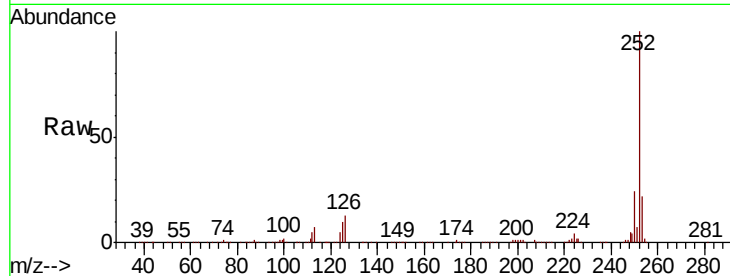




#87
Benzo(b)fluoranthene
Concen: 40.626 ng
RT: 14.87 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

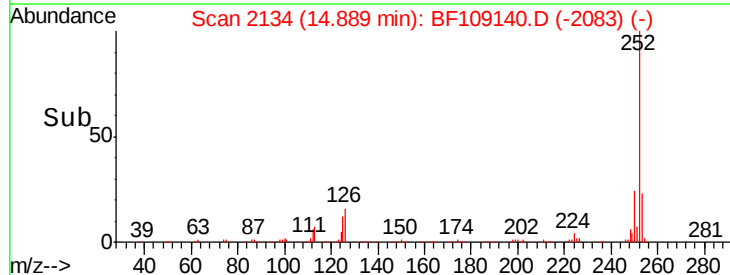
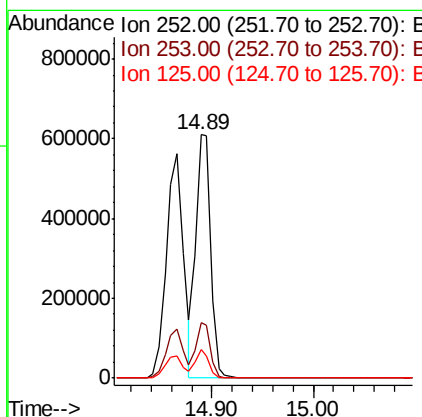
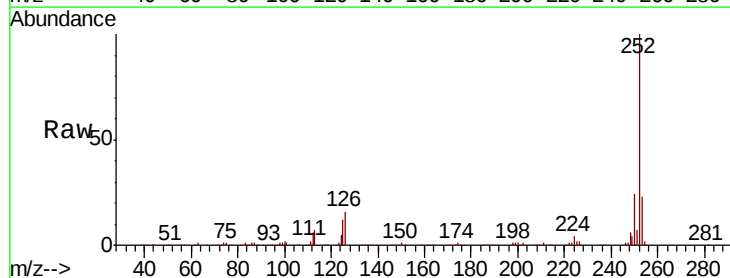
Instrument :
BNA_F
ClientSampleId :

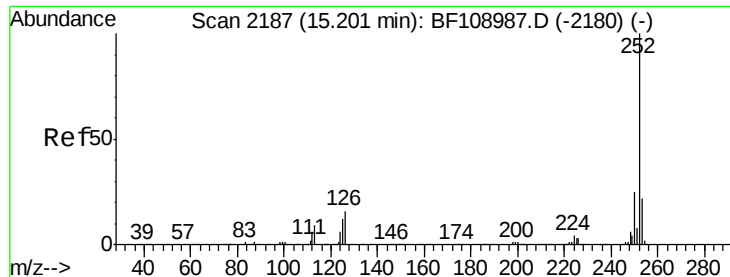
Tot Ion:252 Resp: 654948
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 9.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 41.331 ng
RT: 14.89 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF109140.D
Acq: 19 Sep 2018 13:39

Tgt Ion:252 Resp: 622349
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 11.6 10.2 15.2





#89

Benzo(a)pyrene

Concen: 40.018 ng

RT: 15.20 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

Instrument :

BNA_F

ClientSampleId :

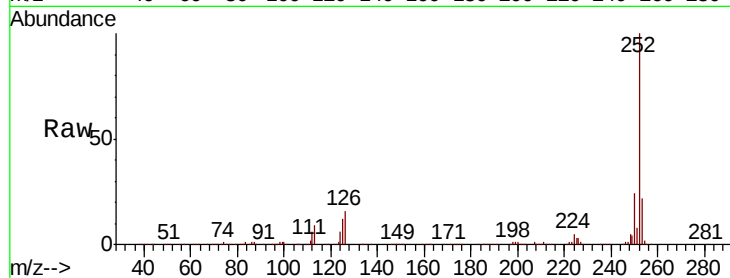
Tot Ion:252 Resp: 572946

Ion Ratio Lower Upper

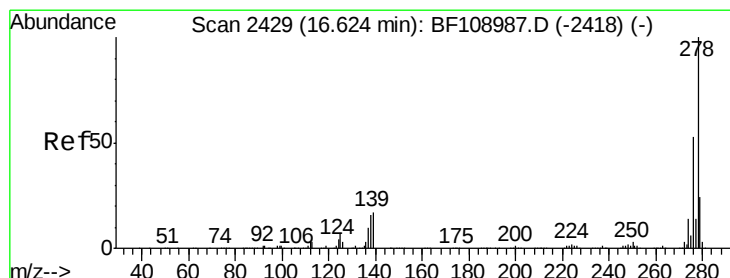
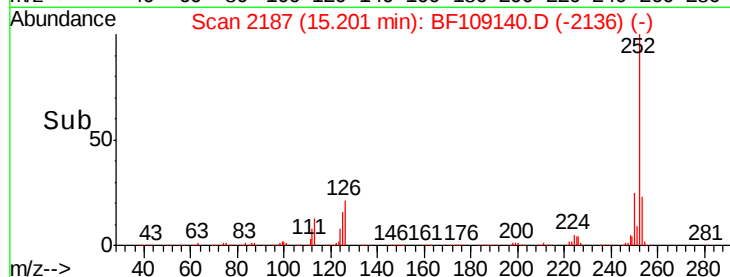
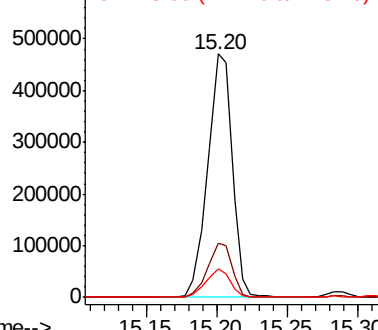
252 100

253 22.2 17.1 25.7

125 12.0 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: 40.655 ng

RT: 16.63 min Scan# 2430

Delta R.T. 0.01 min

Lab File: BF109140.D

Acq: 19 Sep 2018 13:39

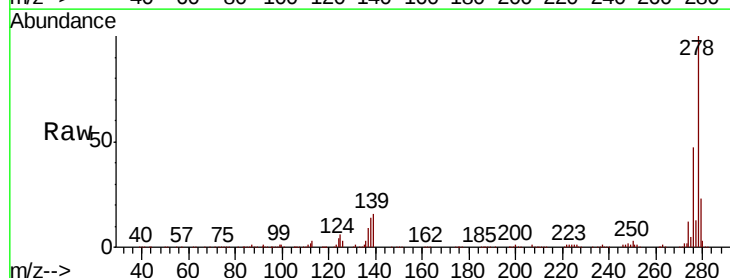
Tgt Ion:278 Resp: 489017

Ion Ratio Lower Upper

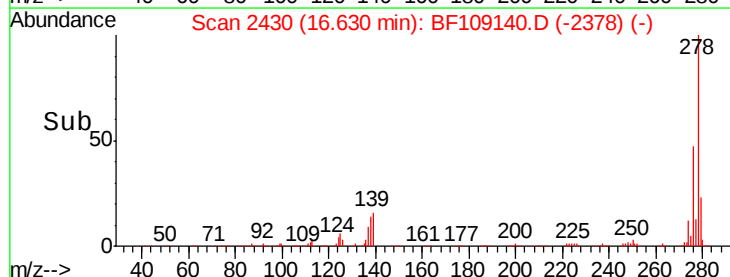
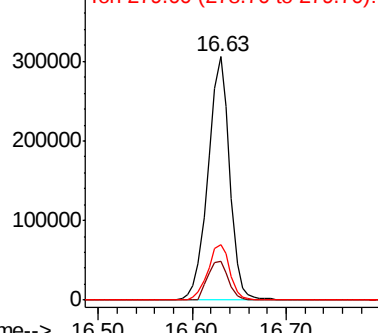
278 100

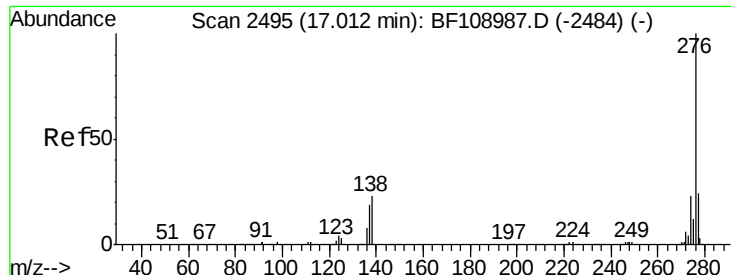
139 15.9 15.9 23.9#

279 22.7 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

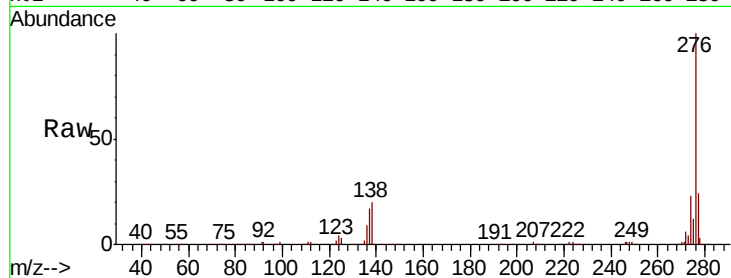




#91
 Benzo(a,h,i)perylene
 Concen: 41.240 ng
 RT: 17.02 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BF109140.D
 Acq: 19 Sep 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	20.3	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

