

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109649.D
 Acq On : 8 Oct 2018 15:51
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

Quant Time: Oct 08 16:23:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	97486	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	416236	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	201037	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	383034	20.00	ng	0.00
75) Chrysene-d12	13.83	240	289105	20.00	ng	0.00
86) Perylene-d12	15.23	264	234051	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	473966	86.30	ng	0.00
7) Phenol-d6	6.36	99	601107	81.93	ng	0.00
23) Nitrobenzene-d5	7.27	82	610095	80.80	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	178622	81.54	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1142432	78.27	ng	0.00
78) Terphenyl-d14	12.79	244	1104383	73.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	121626	42.196	ng	98
3) Pyridine	3.09	79	245755	41.327	ng	99
4) n-Nitrosodimethylamine	3.03	42	89263	41.587	ng	97
6) Aniline	6.37	93	361357	42.281	ng	97
8) 2-Chlorophenol	6.49	128	280770	41.568	ng	99
9) Benzaldehyde	6.25	77	201481	42.676	ng	99
10) Phenol	6.37	94	329369	39.150	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	312428	44.794	ng	99
12) 1,3-Dichlorobenzene	6.64	146	310206	40.154	ng	98
13) 1,4-Dichlorobenzene	6.72	146	330997	39.305	ng	100
14) 1,2-Dichlorobenzene	6.87	146	300516	40.634	ng	99
15) Benzyl Alcohol	6.85	79	229553	42.204	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	365507	39.521	ng	98
17) 2-Methylphenol	6.97	107	214055	40.075	ng	92
18) Hexachloroethane	7.21	117	118871	39.935	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	208652	40.554	ng	100
20) 3+4-Methylphenols	7.13	107	272731	41.437	ng	98
22) Acetophenone	7.12	105	401968	39.936	ng	# 98
24) Nitrobenzene	7.29	77	316271	40.252	ng	98
25) Isophorone	7.52	82	491923	39.232	ng	100
26) 2-Nitrophenol	7.60	139	149270	40.616	ng	99
27) 2,4-Dimethylphenol	7.65	122	214984	40.508	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	339632	40.044	ng	98
29) 2,4-Dichlorophenol	7.85	162	245302	41.207	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	265792	40.333	ng	97
31) Naphthalene	8.00	128	774332	40.226	ng	100
32) Benzoic acid	7.80	122	164765	43.423	ng	91
33) 4-Chloroaniline	8.06	127	342559	40.410	ng	99
34) Hexachlorobutadiene	8.12	225	163527	39.910	ng	100
35) Caprolactam	8.44	113	76967	43.294	ng	94
36) 4-Chloro-3-methylphenol	8.55	107	261779	41.659	ng	99
37) 2-Methylnaphthalene	8.69	142	506968	40.206	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	273130	39.912	ng	100
40) Hexachlorocyclopentadiene	8.85	237	105783	39.327	ng	100

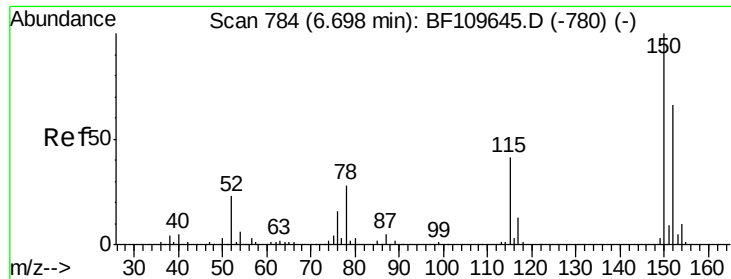
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109649.D
 Acq On : 8 Oct 2018 15:51
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

Quant Time: Oct 08 16:23:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	166112	40.605	ng	100
43) 2,4,5-Trichlorophenol	9.02	196	189419	40.270	ng	99
45) 1,1'-Biphenyl	9.16	154	713959	39.754	ng	100
46) 2-Chloronaphthalene	9.18	162	535482	39.797	ng	99
47) 2-Nitroaniline	9.28	65	165662	40.662	ng	98
48) Acenaphthylene	9.59	152	778067	39.665	ng	99
49) Dimethylphthalate	9.46	163	584802	39.663	ng	100
50) 2,6-Dinitrotoluene	9.52	165	130842	40.939	ng	98
51) Acenaphthene	9.76	154	455426	39.165	ng	99
52) 3-Nitroaniline	9.69	138	146615	40.924	ng	100
53) 2,4-Dinitrophenol	9.80	184	43824	42.500	ng	97
54) Dibenzofuran	9.93	168	692625	39.736	ng	99
55) 4-Nitrophenol	9.87	139	81780	41.703	ng	98
56) 2,4-Dinitrotoluene	9.93	165	163238	40.927	ng	98
57) Fluorene	10.27	166	513023	39.412	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	162076	42.388	ng	98
59) Diethylphthalate	10.16	149	581611	39.812	ng	99
60) 4-Chlorophenyl-phenylether	10.27	204	270050	39.325	ng	99
61) 4-Nitroaniline	10.31	138	125960	37.964	ng	99
62) Azobenzene	10.43	77	590096	39.777	ng	99
64) 4,6-Dinitro-2-methylphenol	10.34	198	77853	41.760	ng	99
65) n-Nitrosodiphenylamine	10.39	169	511705	39.408	ng	98
66) 4-Bromophenyl-phenylether	10.76	248	174718	39.699	ng	99
67) Hexachlorobenzene	10.83	284	189433	39.749	ng	99
68) Atrazine	10.92	200	160168	39.525	ng	100
69) Pentachlorophenol	11.02	266	111758	41.674	ng	99
70) Phenanthrene	11.23	178	756501	39.466	ng	99
71) Anthracene	11.28	178	783021	39.517	ng	100
72) Carbazole	11.44	167	773199	40.233	ng	100
73) Di-n-butylphthalate	11.77	149	878103	39.395	ng	100
74) Fluoranthene	12.41	202	796741	39.787	ng	100
76) Benzidine	12.54	184	389520	36.270	ng	99
77) Pyrene	12.64	202	809926	38.237	ng	100
79) Butylbenzylphthalate	13.26	149	362268	39.448	ng	98
80) Benzo(a)anthracene	13.82	228	614246	38.501	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	253469	39.457	ng	99
82) Chrysene	13.86	228	658424	39.291	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	442372	39.483	ng	100
84) Di-n-octyl phthalate	14.42	149	739025	41.730	ng	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	442875	36.923	ng	100
87) Benzo(b)fluoranthene	14.84	252	547490	42.329	ng	99
88) Benzo(k)fluoranthene	14.86	252	497501	38.282	ng	97
89) Benzo(a)pyrene	15.17	252	466981	39.786	ng	97
90) Dibenzo(a,h)anthracene	16.59	278	371150	38.502	ng	98
91) Benzo(g,h,i)perylene	16.98	276	368750	38.308	ng	98

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

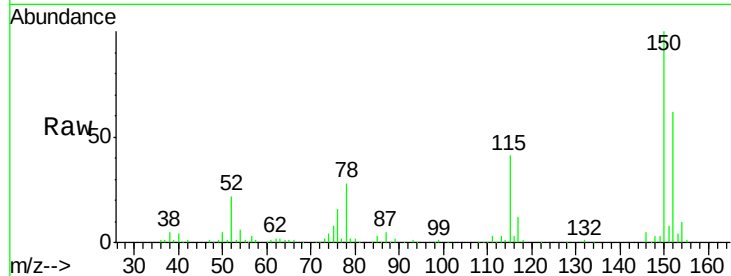


#1

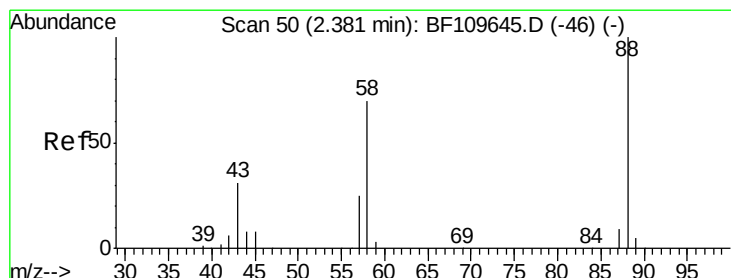
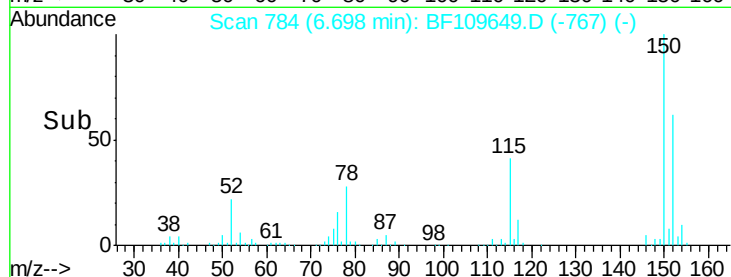
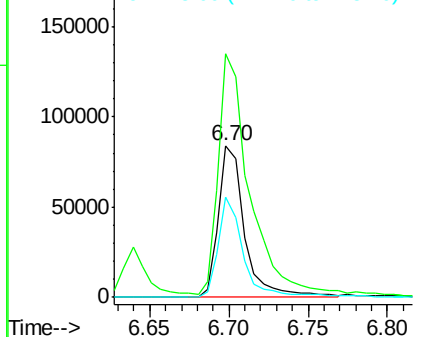
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:152 Resp: 97486
Ion Ratio Lower Upper
152 100
150 160.2 122.7 184.1
115 65.8 49.1 73.7



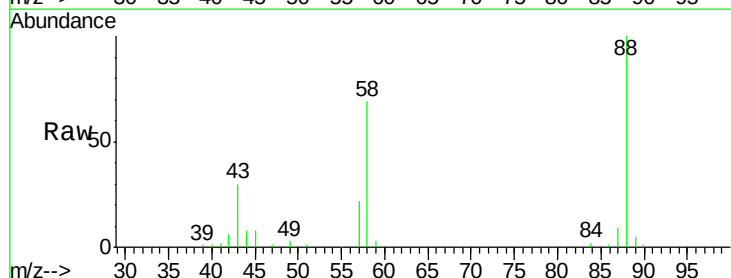
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



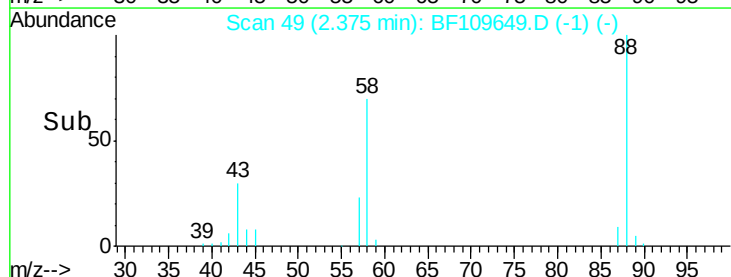
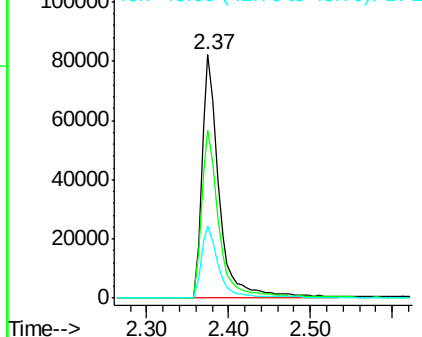
#2

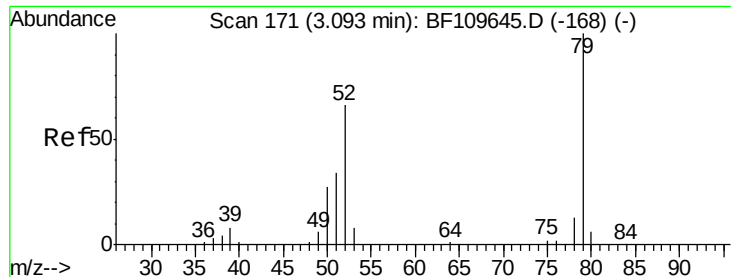
1,4-Dioxane
Concen: 42.196 ng
RT: 2.37 min Scan# 49
Delta R.T. -0.01 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 88 Resp: 121626
Ion Ratio Lower Upper
88 100
58 69.5 57.1 85.7
43 30.2 24.1 36.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 41.327 ng

RT: 3.09 min Scan# 170

Delta R.T. -0.01 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

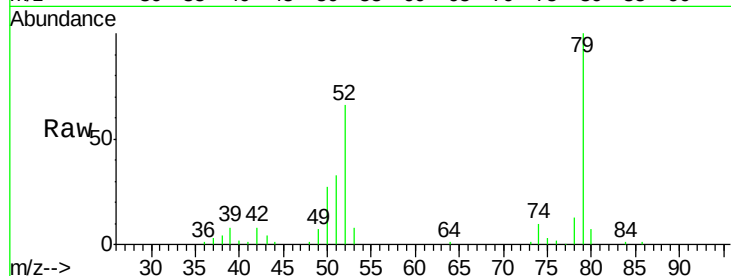
Tgt Ion: 79 Resp: 245755

Ion Ratio Lower Upper

79 100

52 65.9 53.1 79.7

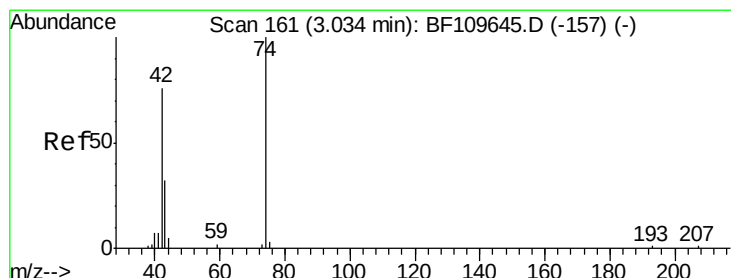
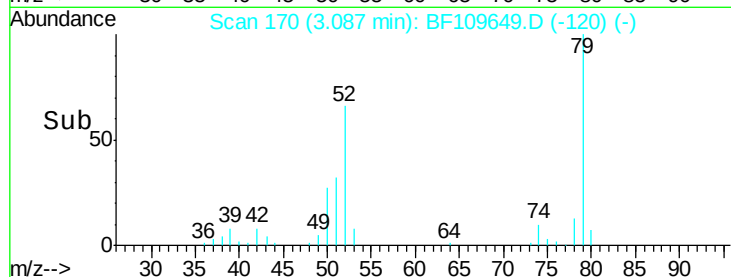
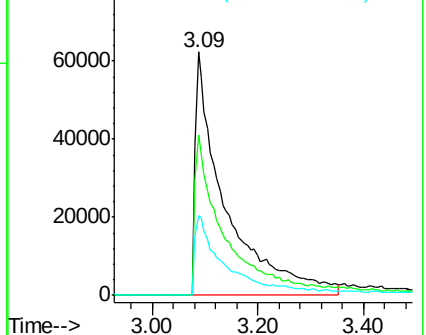
51 33.0 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 41.587 ng

RT: 3.03 min Scan# 160

Delta R.T. -0.01 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

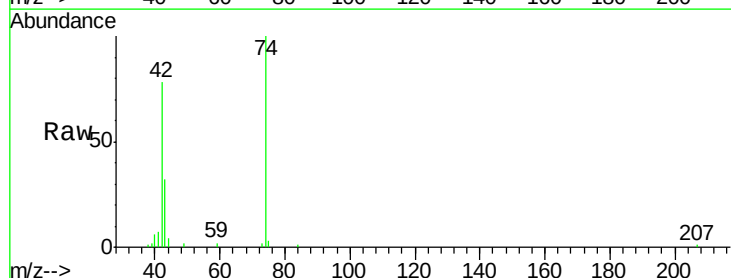
Tgt Ion: 42 Resp: 89263

Ion Ratio Lower Upper

42 100

74 128.3 105.5 158.3

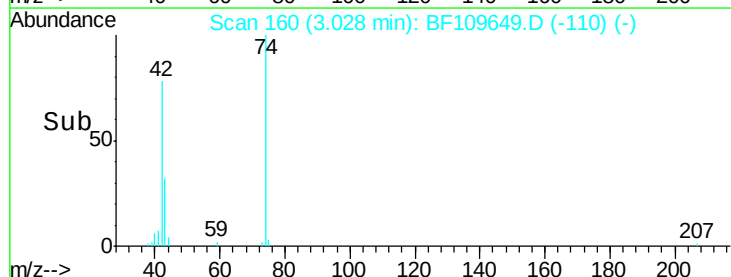
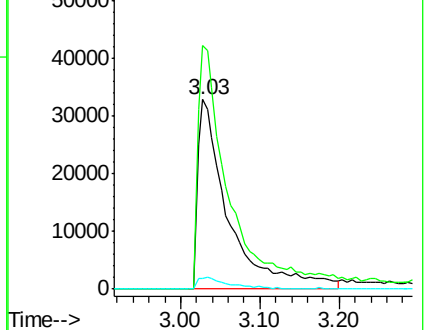
44 5.7 4.9 7.3

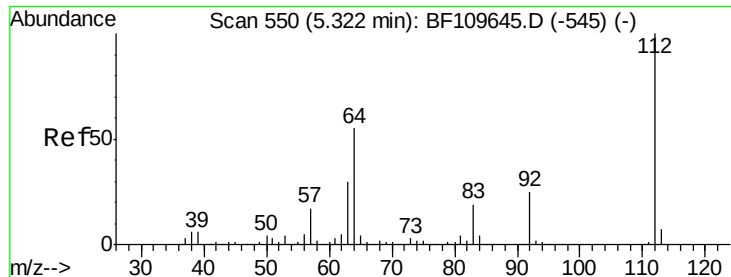


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 86.300 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

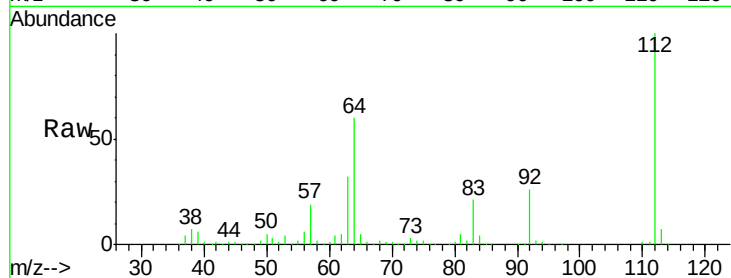
Tgt Ion: 112 Resp: 473966

Ion Ratio Lower Upper

112 100

64 59.6 44.1 66.1

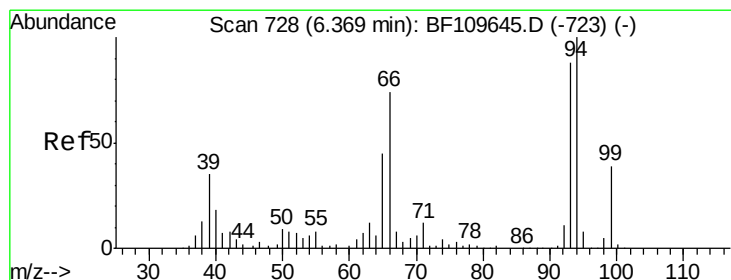
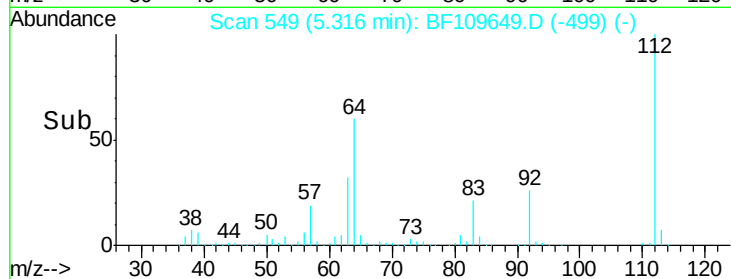
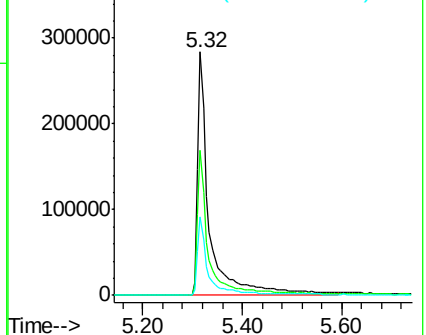
63 32.1 23.7 35.5



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: 42.281 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

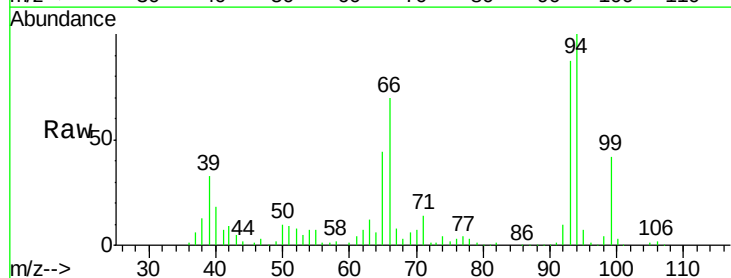
Tgt Ion: 93 Resp: 361357

Ion Ratio Lower Upper

93 100

66 81.3 67.4 101.0

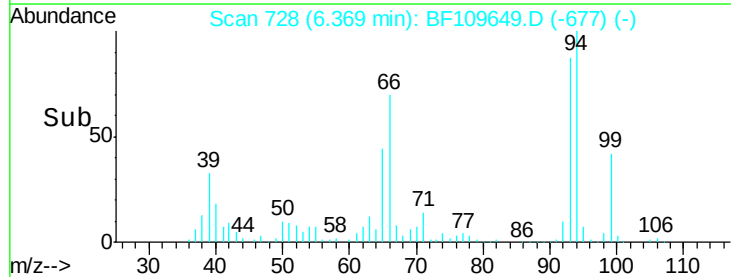
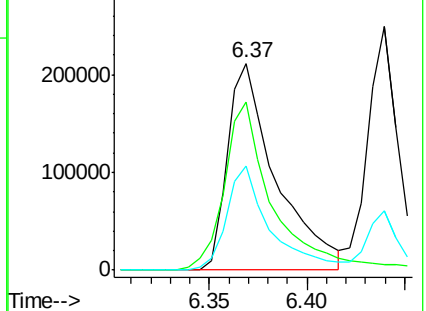
65 50.3 41.0 61.4

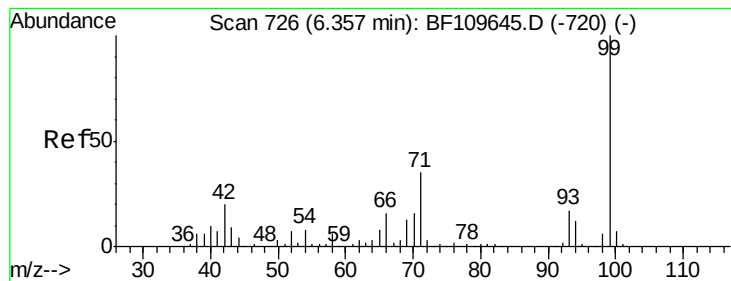


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.931 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

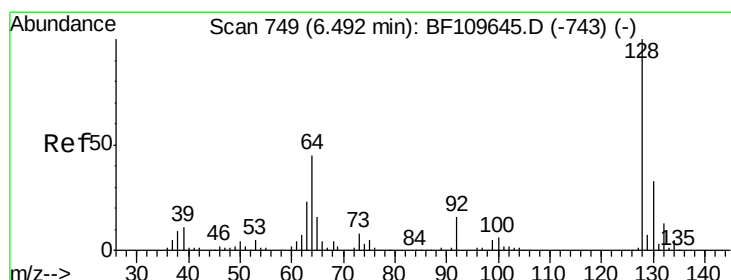
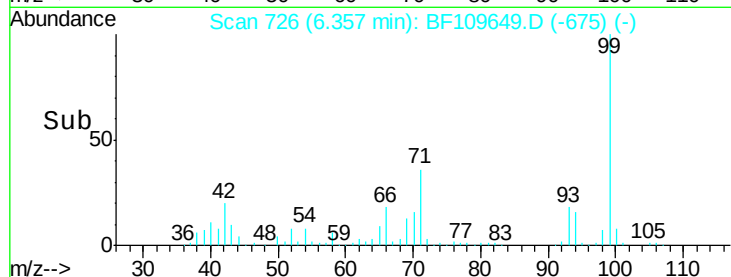
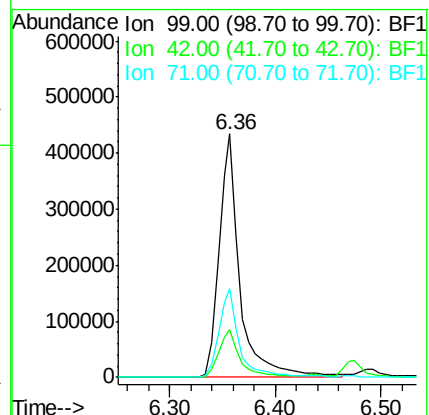
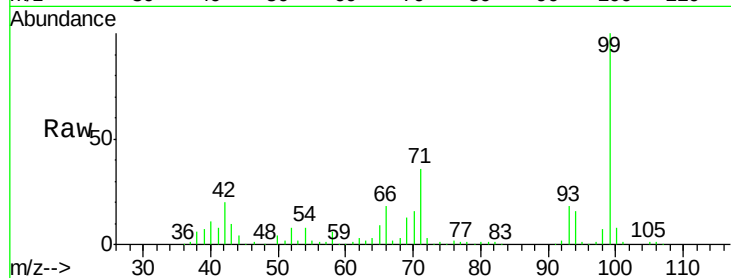
Tgt Ion: 99 Resp: 601107

Ion Ratio Lower Upper

99 100

42 19.7 15.8 23.6

71 36.3 28.0 42.0



#8

2-Chlorophenol

Concen: 41.568 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

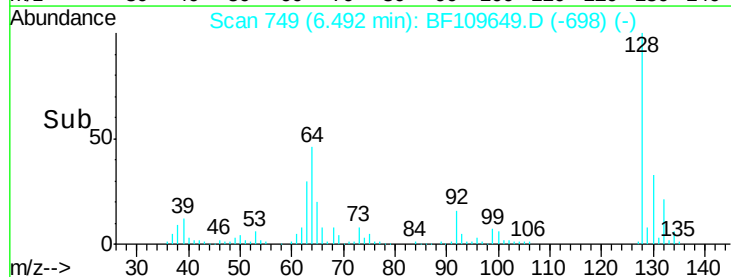
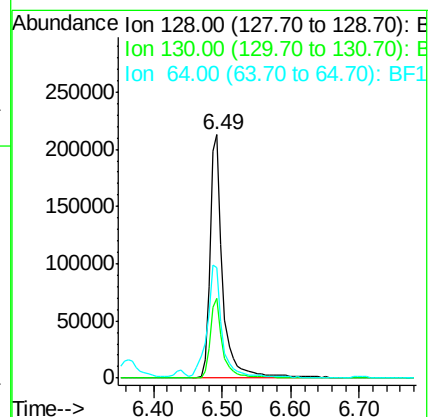
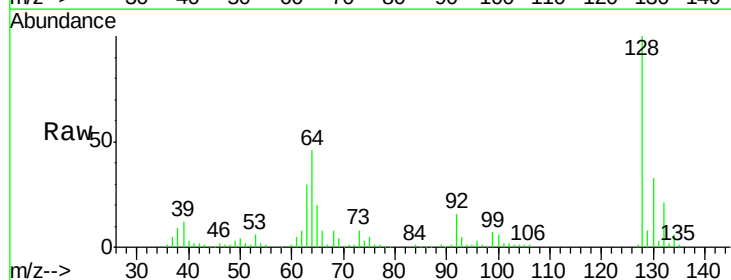
Tgt Ion: 128 Resp: 280770

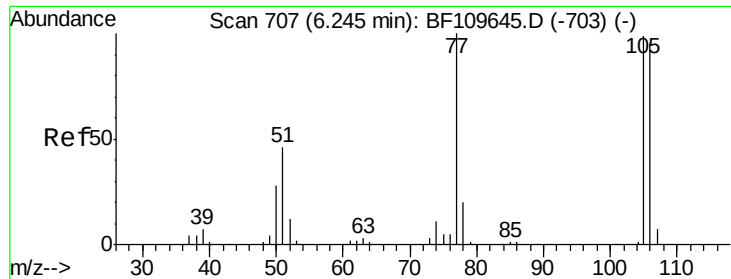
Ion Ratio Lower Upper

128 100

130 32.8 13.1 53.1

64 45.5 26.0 66.0





#9

Benzaldehyde

Concen: 42.676 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

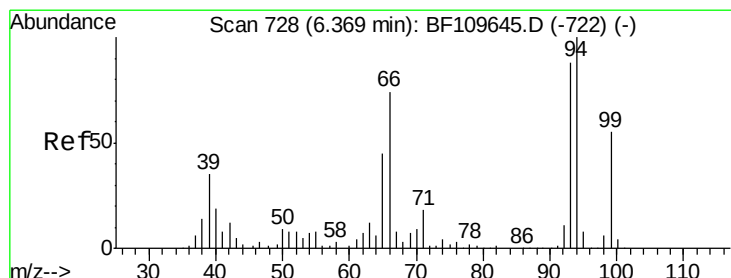
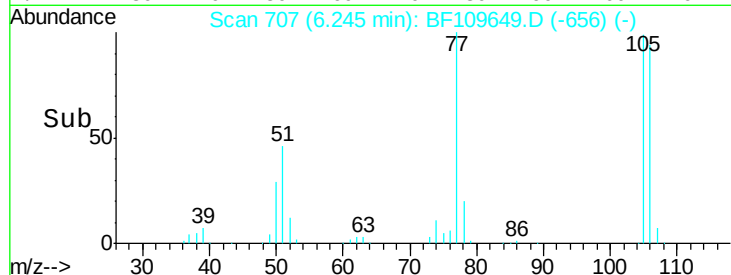
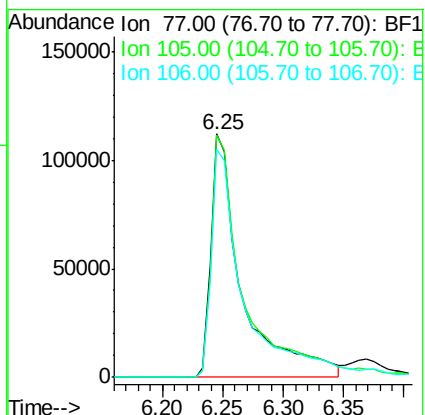
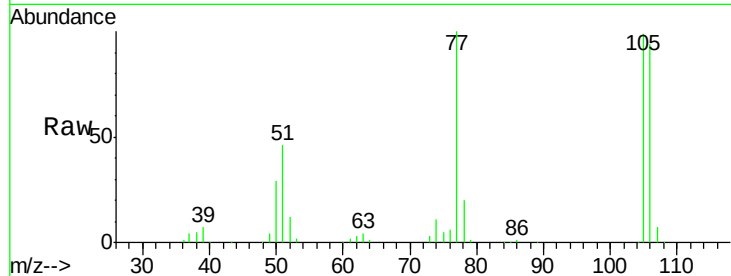
Tgt Ion: 77 Resp: 201481

Ion Ratio Lower Upper

77 100

105 99.5 78.6 118.6

106 93.5 74.8 114.8



#10

Phenol

Concen: 39.150 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

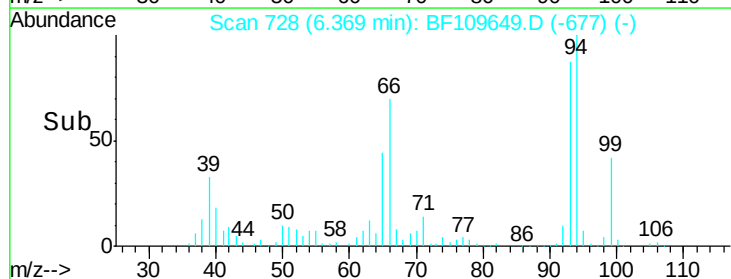
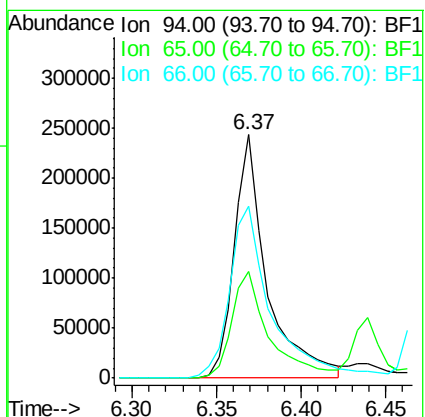
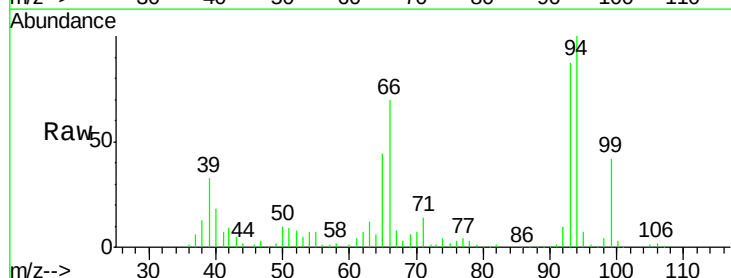
Tgt Ion: 94 Resp: 329369

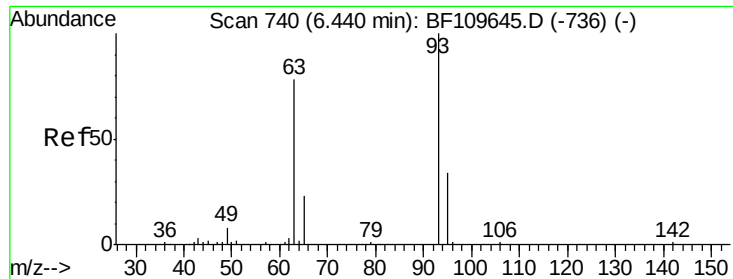
Ion Ratio Lower Upper

94 100

65 43.6 25.3 65.3

66 70.4 54.5 94.5

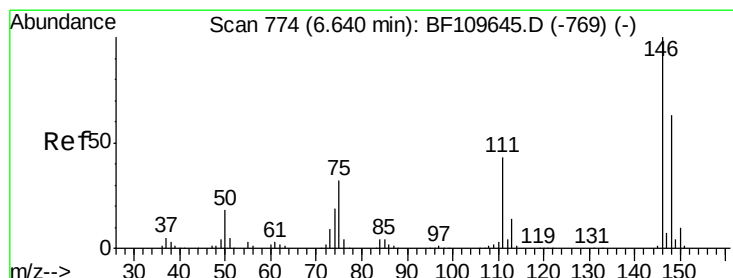
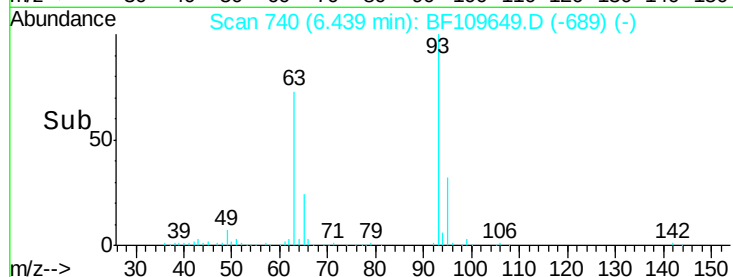
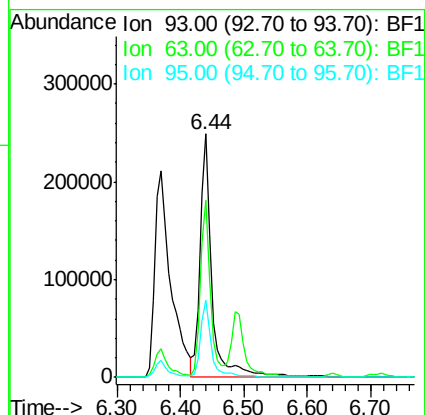
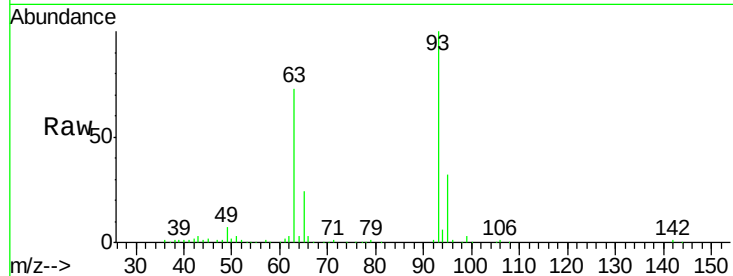




#11
bis(2-Chloroethyl)ether
Concen: 44.794 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

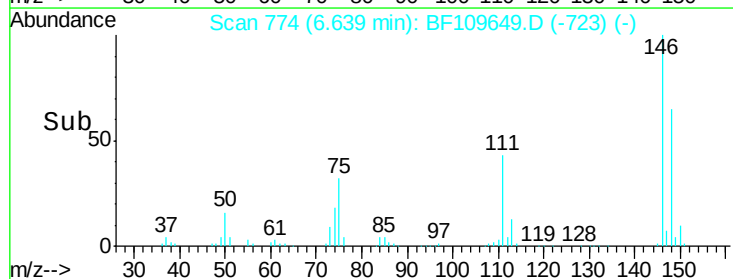
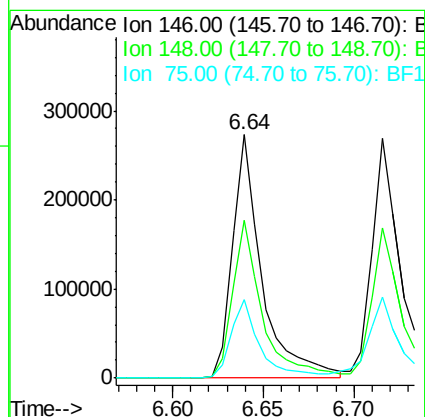
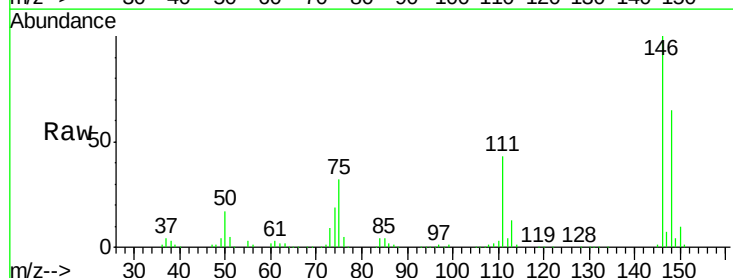
Instrument :
BNA_F
ClientSampleId :
ICVBF100818

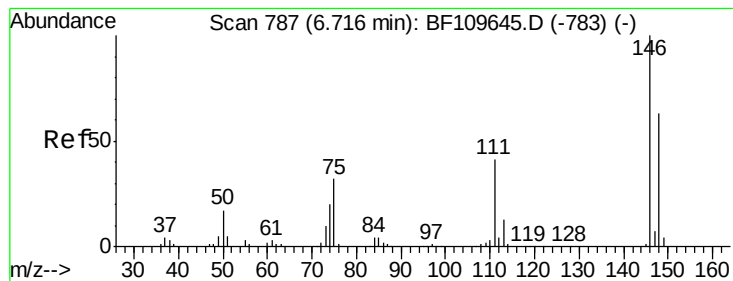
Tgt Ion: 93 Resp: 312428
Ion Ratio Lower Upper
93 100
63 72.8 53.4 93.4
95 31.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.154 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 146 Resp: 310206
Ion Ratio Lower Upper
146 100
148 64.9 50.4 75.6
75 32.3 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.305 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

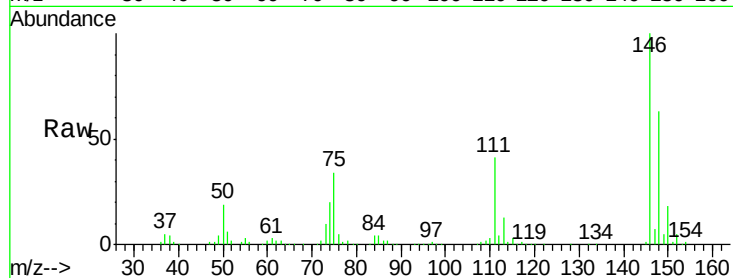
Tgt Ion:146 Resp: 330997

Ion Ratio Lower Upper

146 100

148 62.8 50.3 75.5

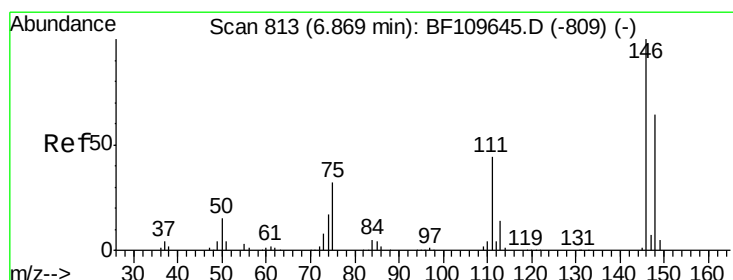
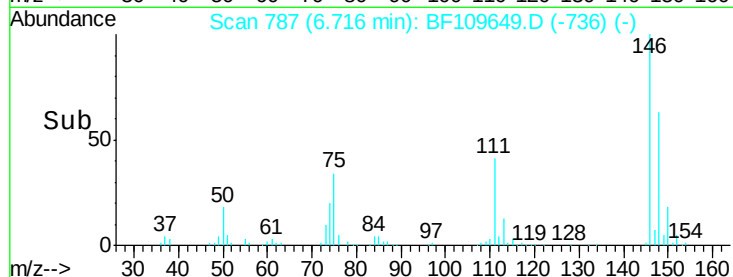
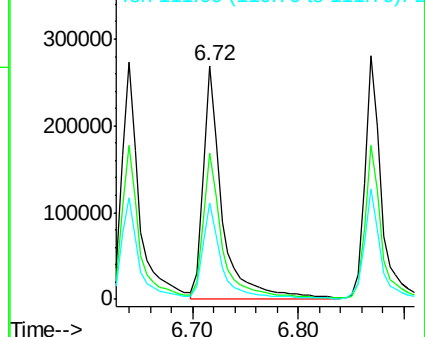
111 41.0 32.7 49.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.634 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

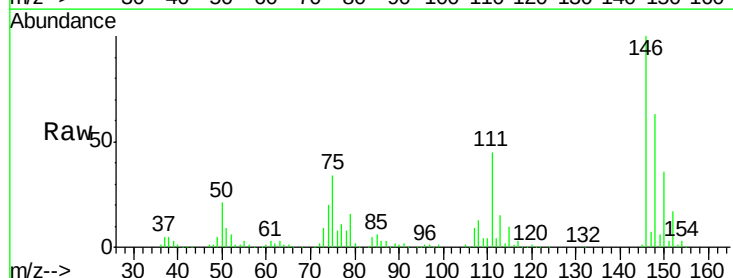
Tgt Ion:146 Resp: 300516

Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

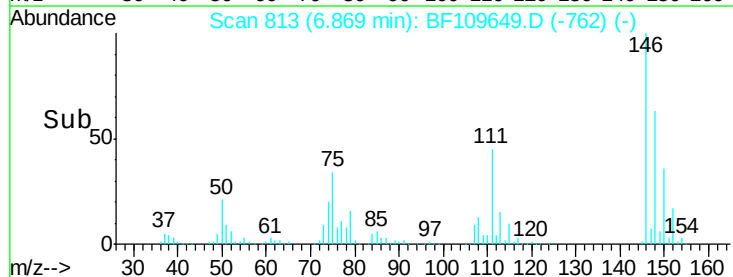
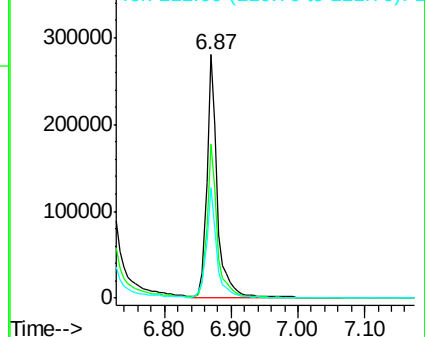
111 45.5 35.8 53.6

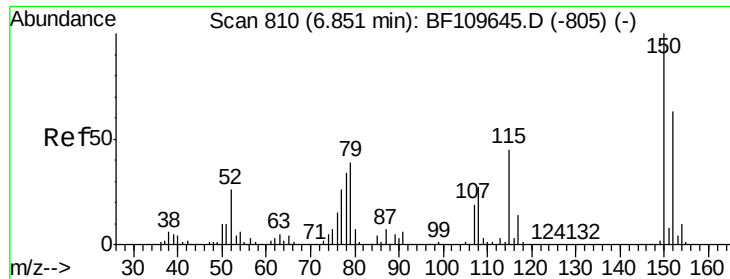


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.204 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

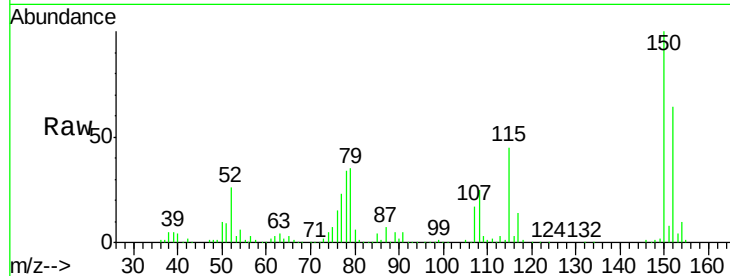
Tgt Ion: 79 Resp: 229553

Ion Ratio Lower Upper

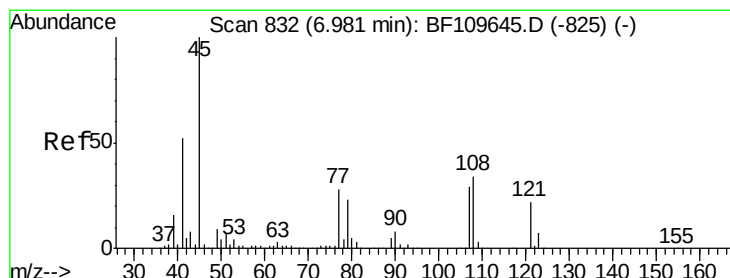
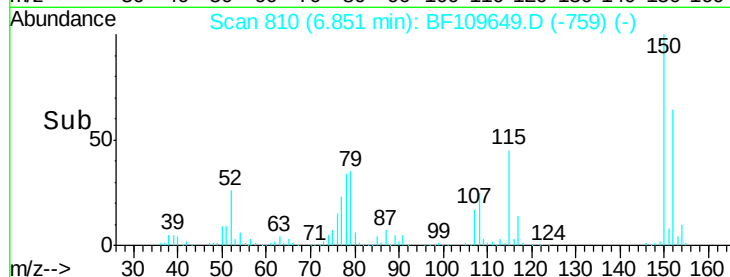
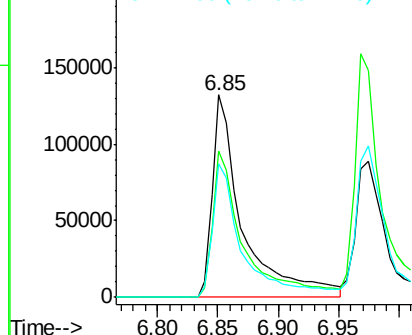
79 100

108 72.3 56.3 84.5

77 66.2 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.521 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

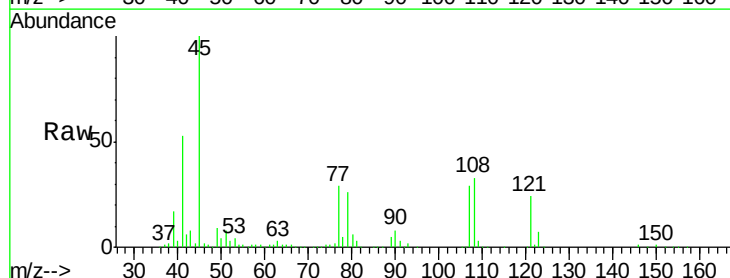
Tgt Ion: 45 Resp: 365507

Ion Ratio Lower Upper

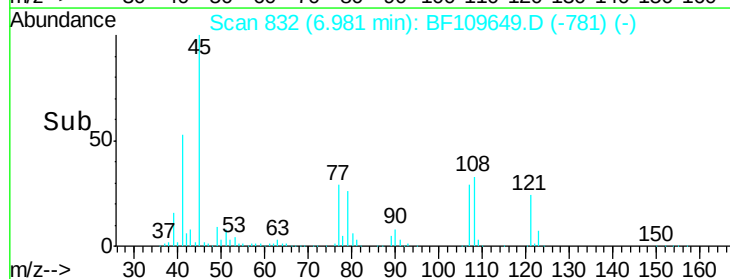
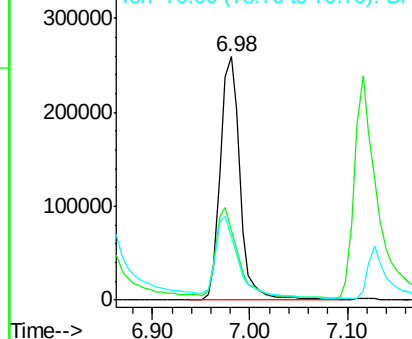
45 100

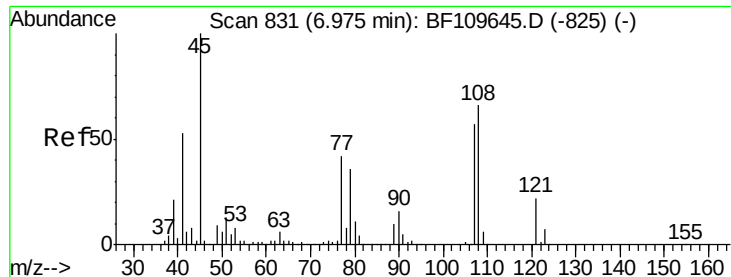
77 28.8 10.0 50.0

79 25.8 6.1 46.1



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

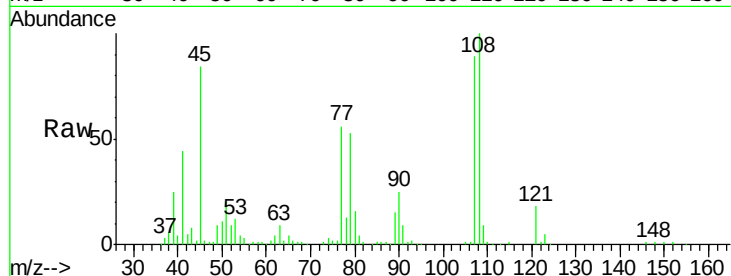




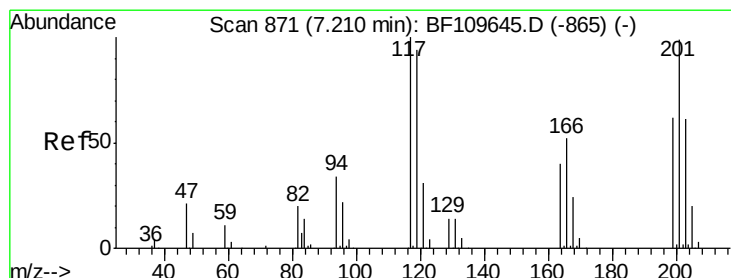
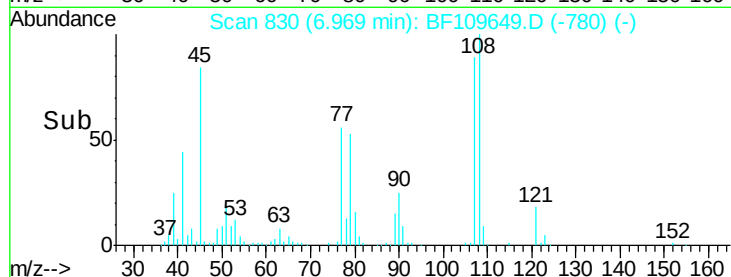
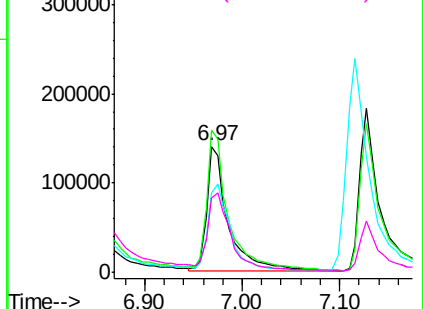
#17
2-Methylphenol
Concen: 40.075 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:	107	Resp:	214055
Ion	Ratio	Lower	Upper
107	100		
108	112.9	92.6	138.8
77	63.0	59.4	89.2
79	59.3	54.0	81.0

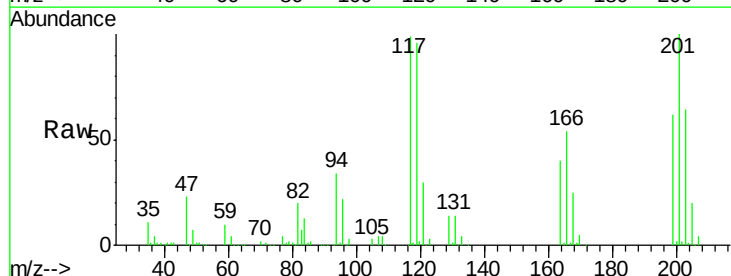


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

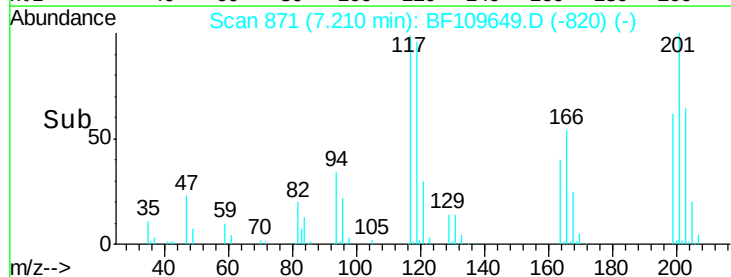
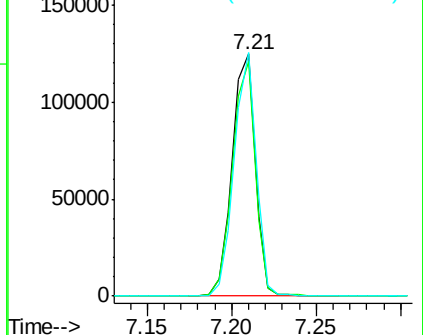


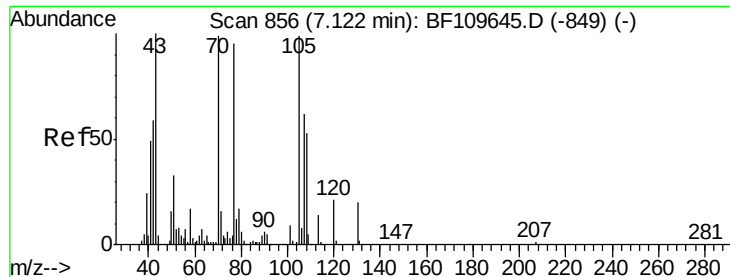
#18
Hexachloroethane
Concen: 39.935 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:	117	Resp:	118871
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.0	112.6
201	100.7	79.2	118.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

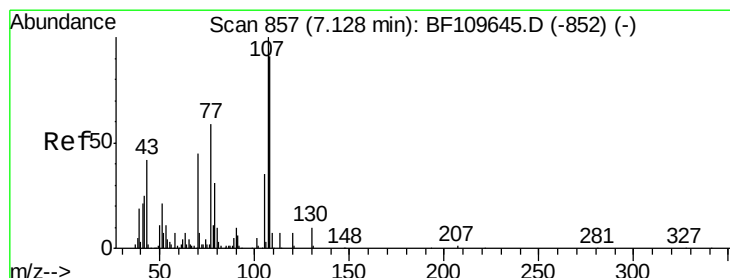
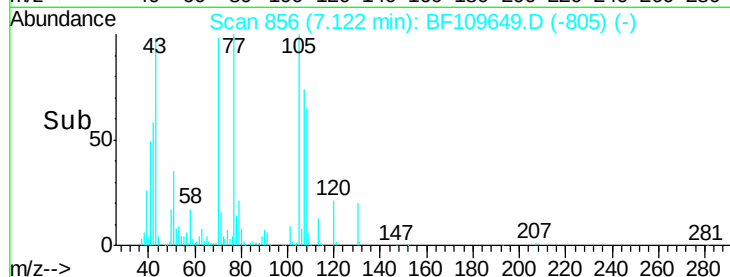
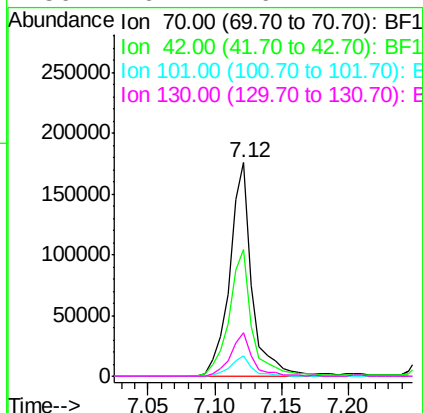
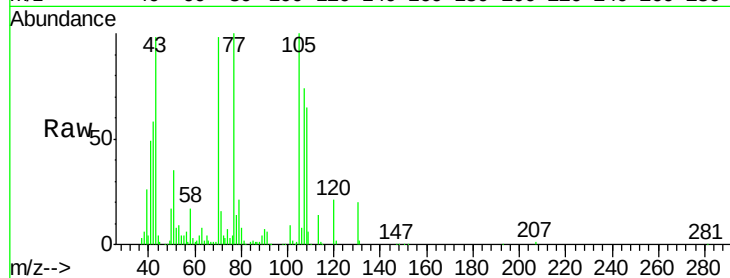




#19
n-Nitroso-di-n-propylamine
Concen: 40.554 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

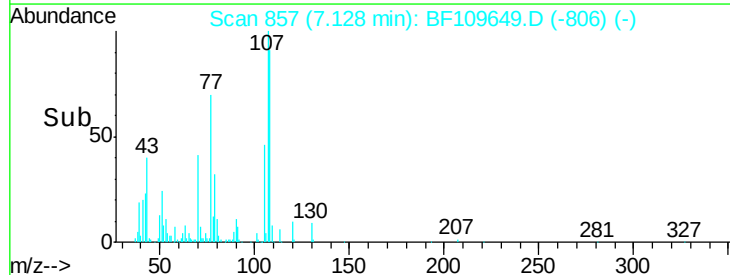
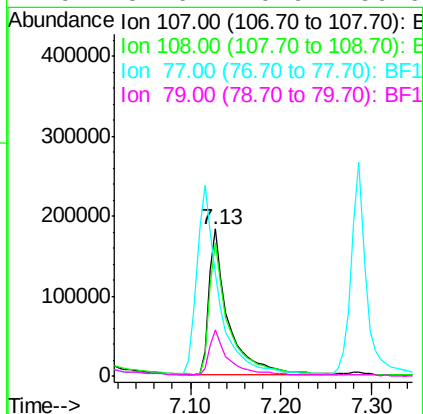
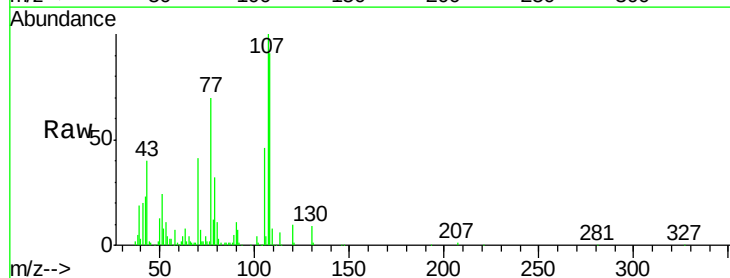
Instrument :
BNA_F
ClientSampleId :
ICVBF100818

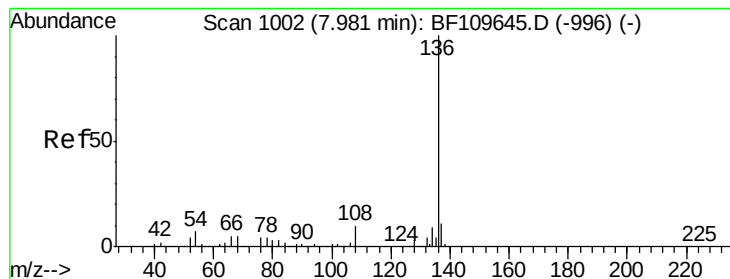
Tgt Ion:	70	Resp:	208652
Ion	Ratio	Lower	Upper
70	100		
42	59.4	47.4	71.2
101	9.4	7.3	10.9
130	20.4	16.2	24.2



#20
3+4-Methylphenols
Concen: 41.437 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:	107	Resp:	272731
Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.4	111.4
77	69.9	47.3	87.3
79	31.6	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

Tgt Ion:136 Resp: 416236

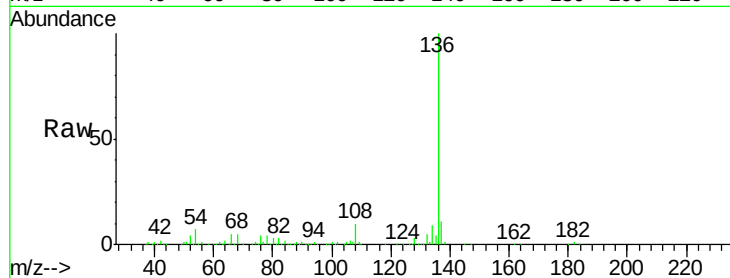
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 6.9 5.4 8.2

68 5.2 4.2 6.2

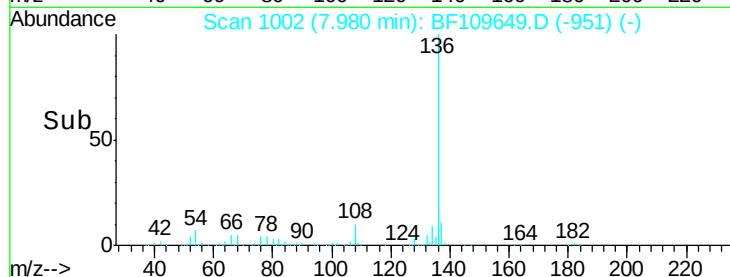


Abundance Ion 136.00 (135.70 to 136.70): E

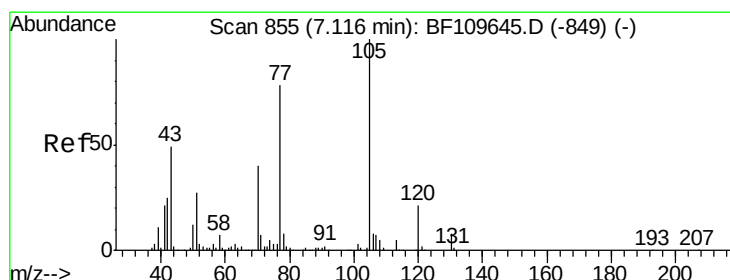
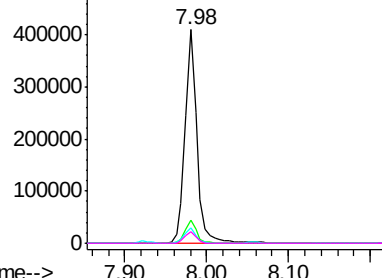
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 39.936 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Tgt Ion:105 Resp: 401968

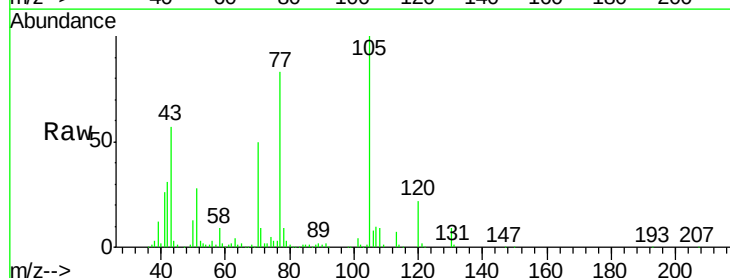
Ion Ratio Lower Upper

105 100

71 8.6 5.2 7.8#

51 28.5 21.8 32.8

120 21.6 17.0 25.4

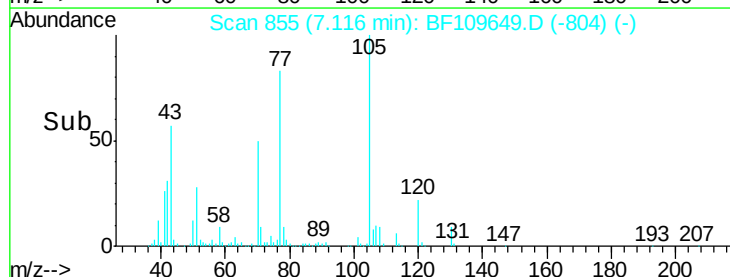


Abundance Ion 105.00 (104.70 to 105.70): E

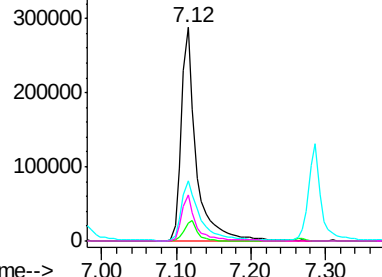
Ion 71.00 (70.70 to 71.70): BF1

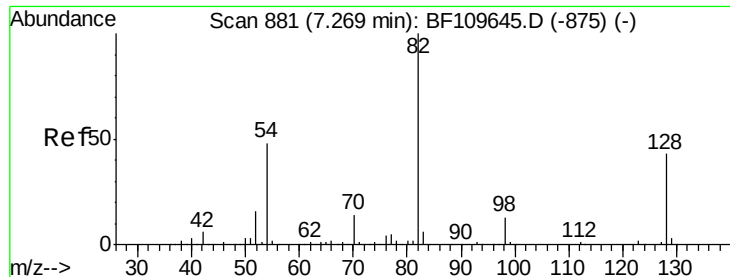
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

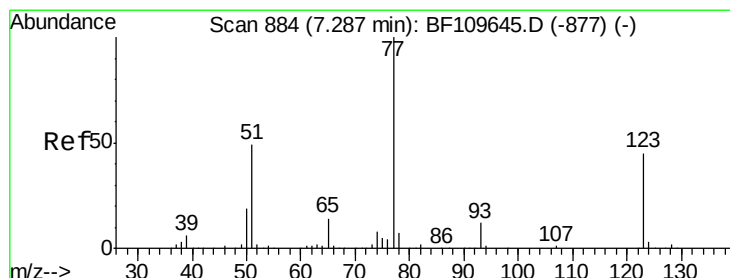
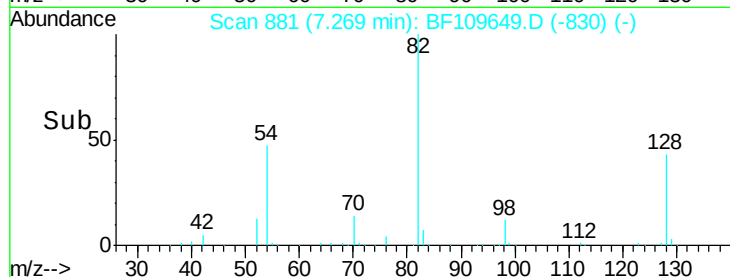
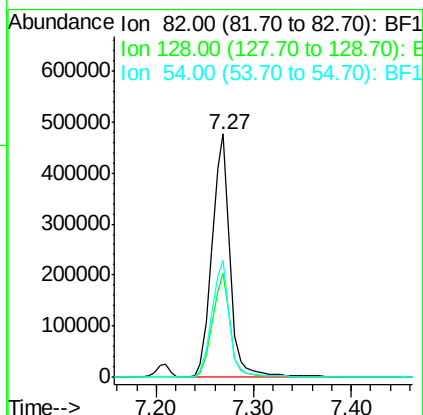
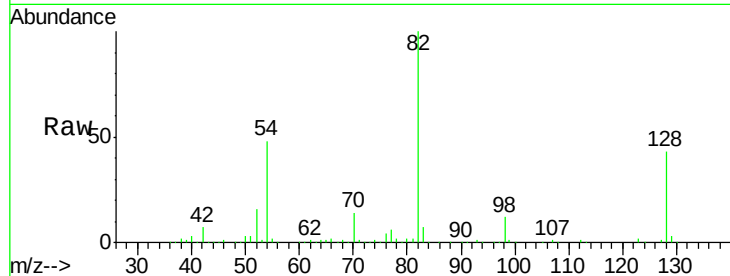




#23
Nitrobenzene-d5
Concen: 80.797 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

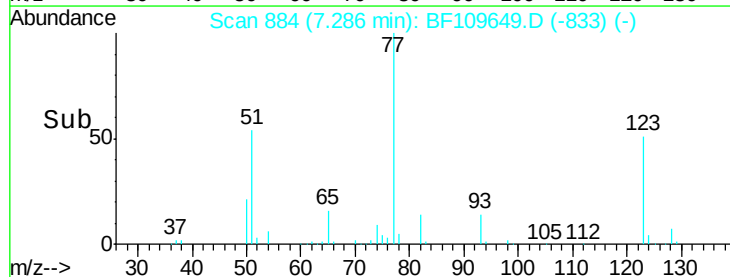
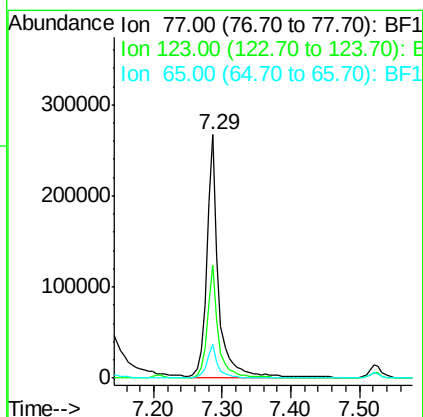
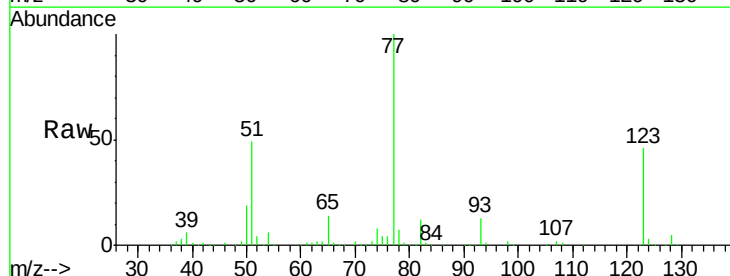
Instrument :
BNA_F
ClientSampleId :
ICVBF100818

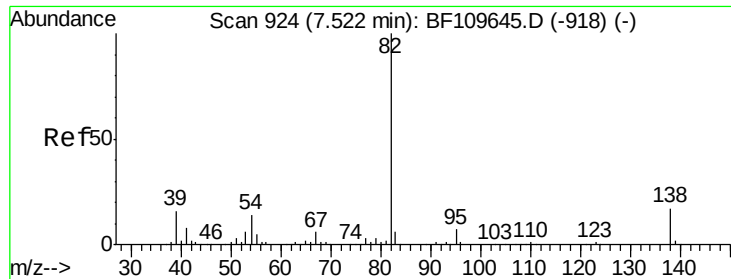
Tgt Ion: 82 Resp: 610095
Ion Ratio Lower Upper
82 100
128 42.6 34.2 51.2
54 48.0 38.6 58.0



#24
Nitrobenzene
Concen: 40.252 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 77 Resp: 316271
Ion Ratio Lower Upper
77 100
123 46.5 35.7 53.5
65 13.7 10.7 16.1

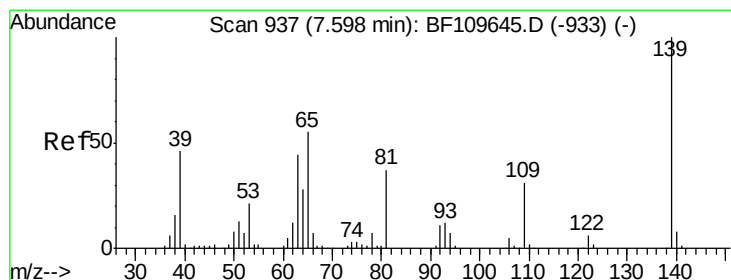
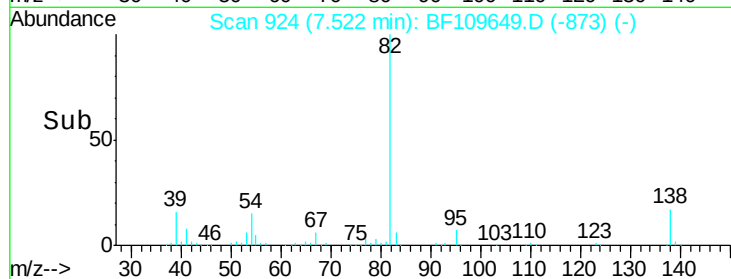
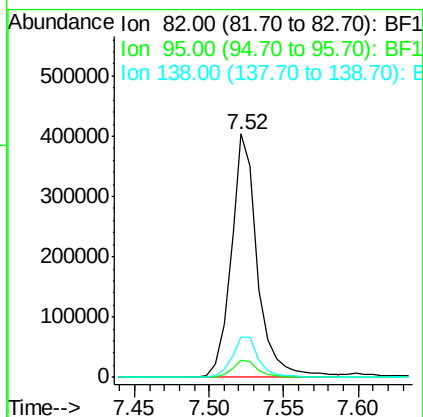
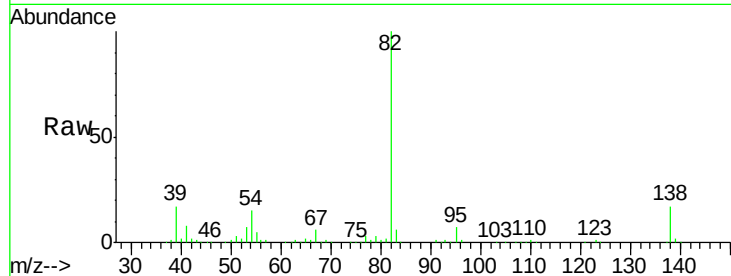




#25
Isophorone
Concen: 39.232 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

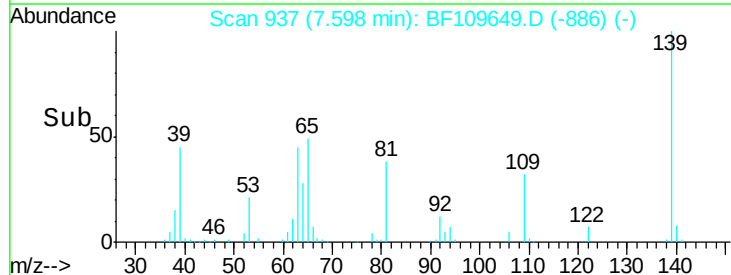
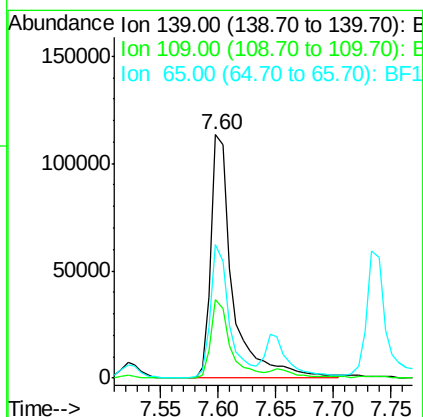
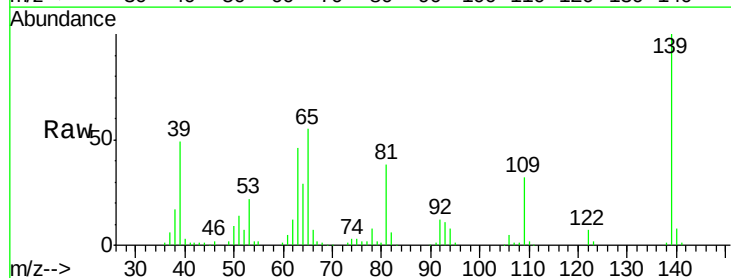
Instrument :
BNA_F
ClientSampleId :
ICVBF100818

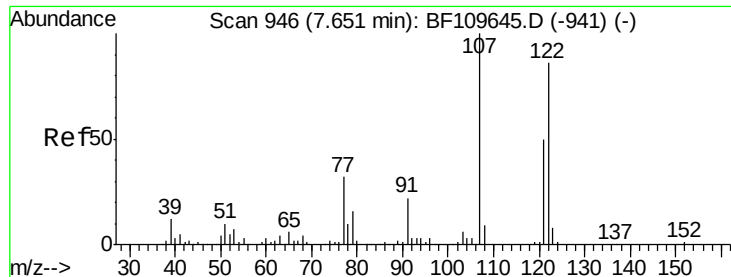
Tgt Ion: 82 Resp: 491923
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 16.7 13.2 19.8



#26
2-Nitrophenol
Concen: 40.616 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 139 Resp: 149270
Ion Ratio Lower Upper
139 100
109 32.2 25.0 37.6
65 54.9 44.0 66.0

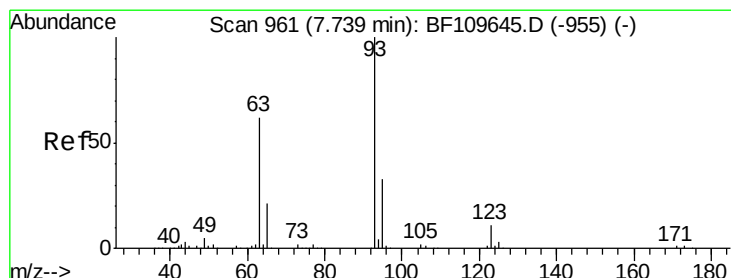
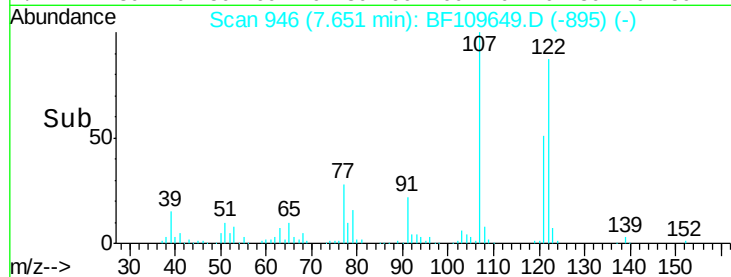
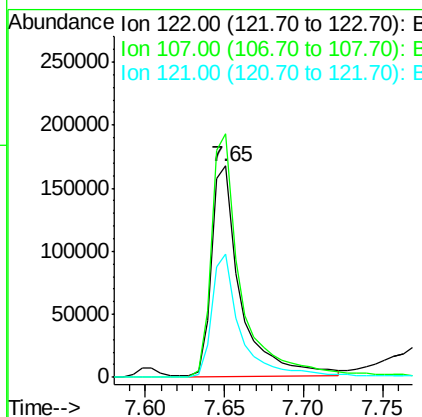
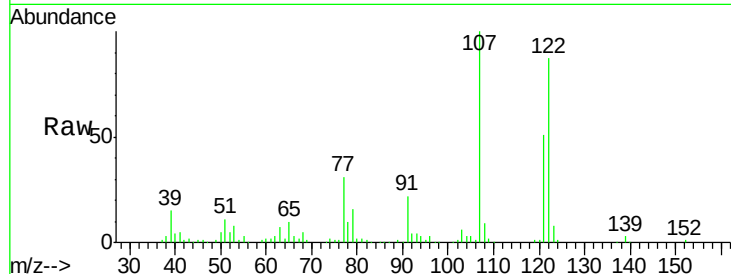




#27
 2,4-Dimethylphenol
 Concen: 40.508 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

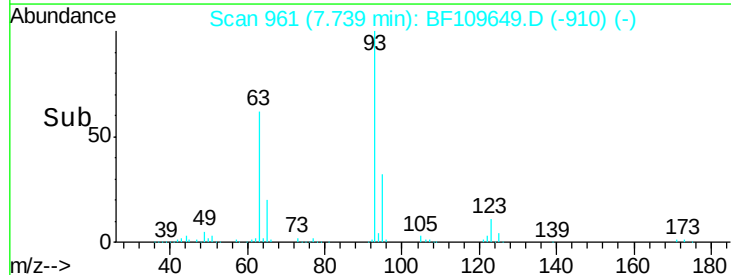
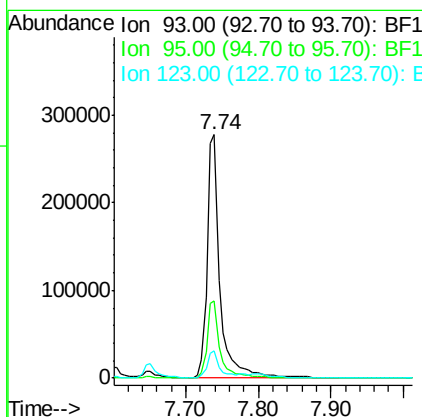
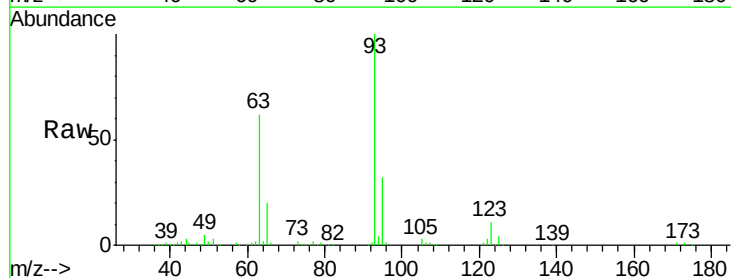
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

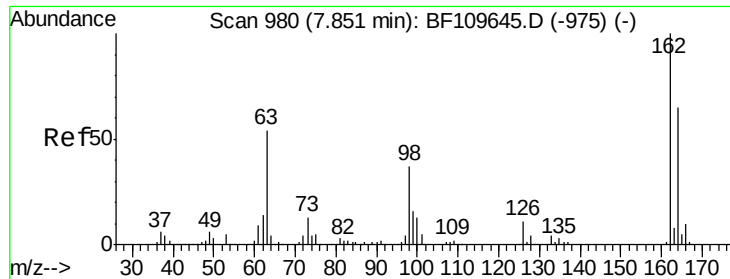
Tgt Ion: 122 Resp: 214984
 Ion Ratio Lower Upper
 122 100
 107 115.2 92.5 138.7
 121 58.3 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.044 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Tgt Ion: 93 Resp: 339632
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.4 39.6
 123 11.2 9.0 13.6

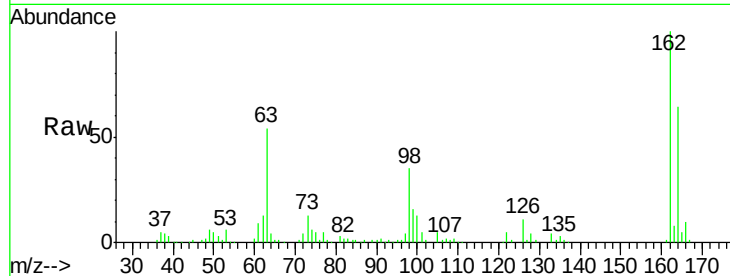




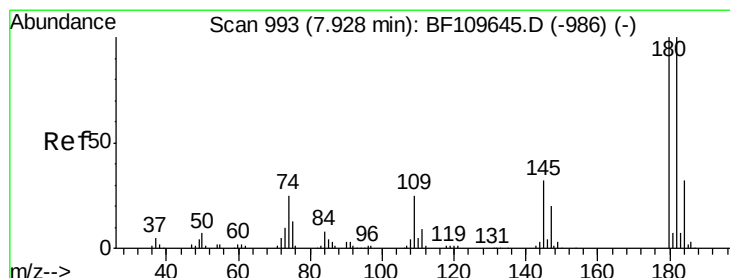
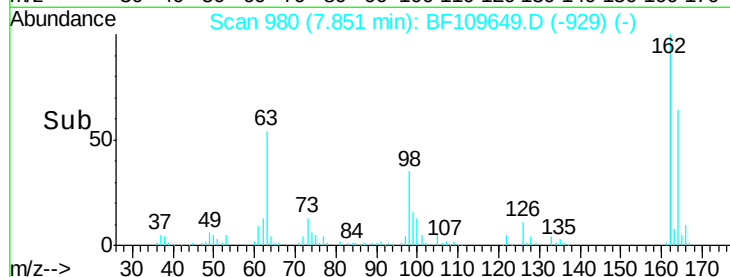
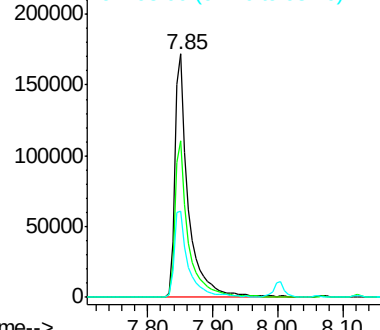
#29
 2,4-Dichlorophenol
 Concen: 41.207 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	35.3	17.4	57.4

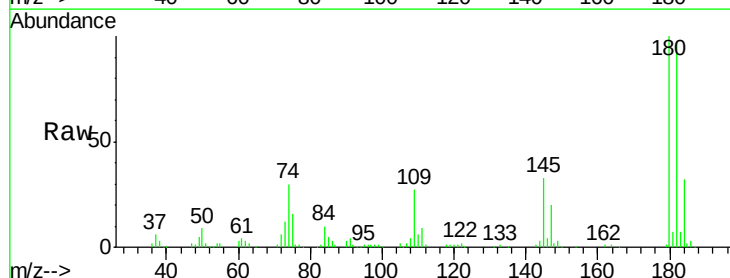


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

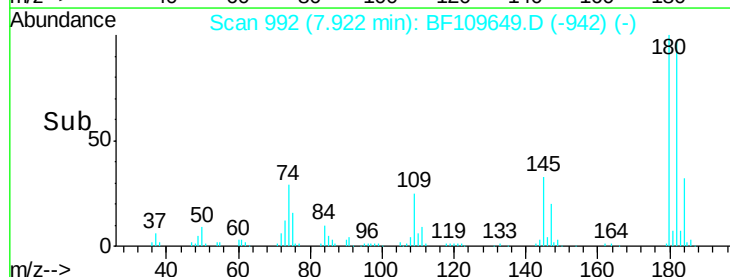
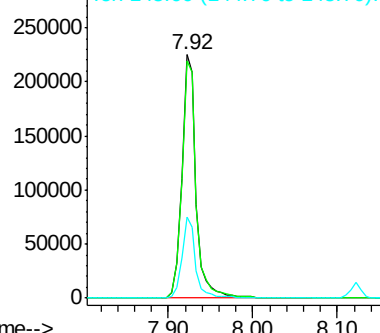


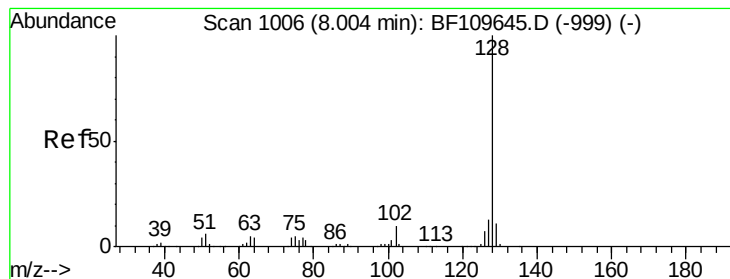
#30
 1,2,4-Trichlorobenzene
 Concen: 40.333 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	80.3	120.5
145	33.2	25.4	38.0



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





#31

Naphthalene

Concen: 40.226 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

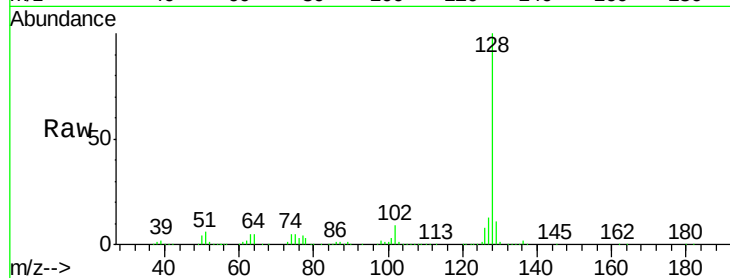
Tgt Ion:128 Resp: 774332

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

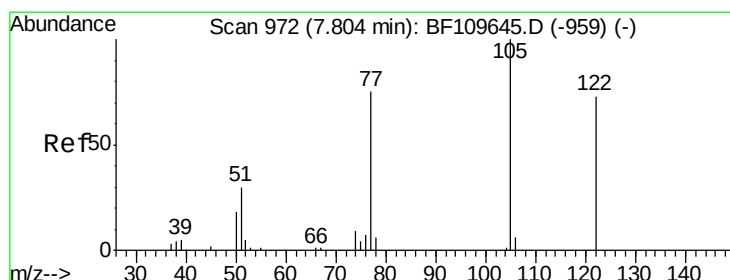
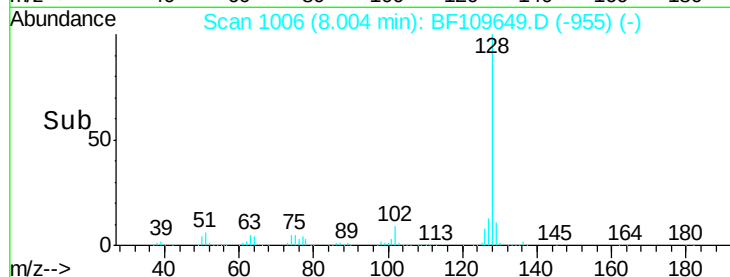
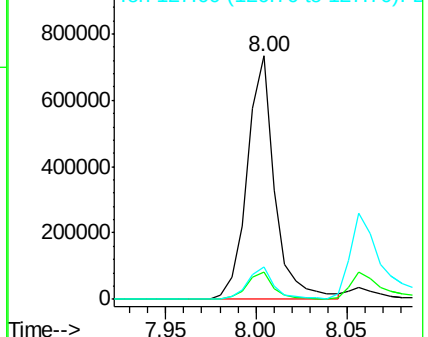
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.423 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

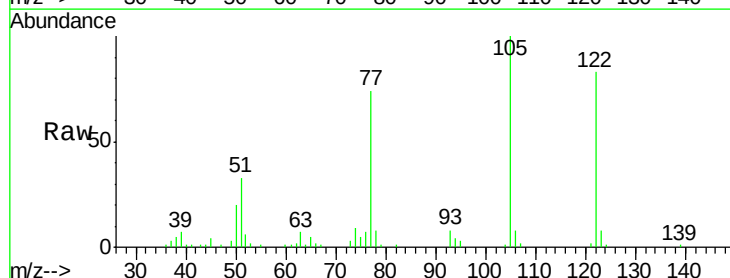
Tgt Ion:122 Resp: 164765

Ion Ratio Lower Upper

122 100

105 120.7 109.0 149.0

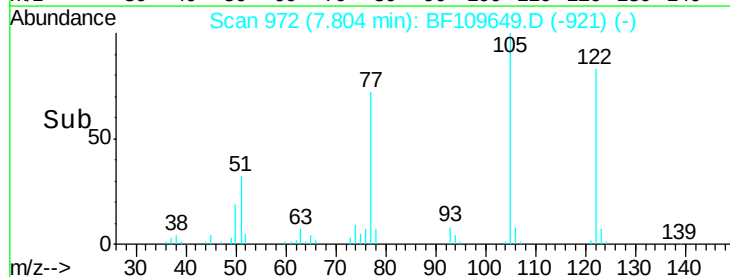
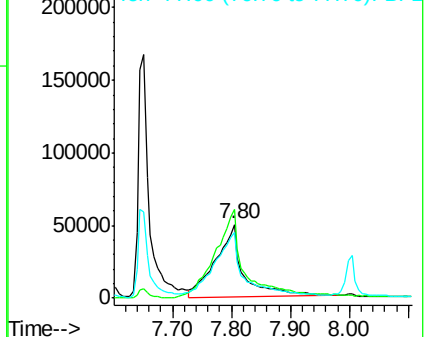
77 88.7 79.0 119.0

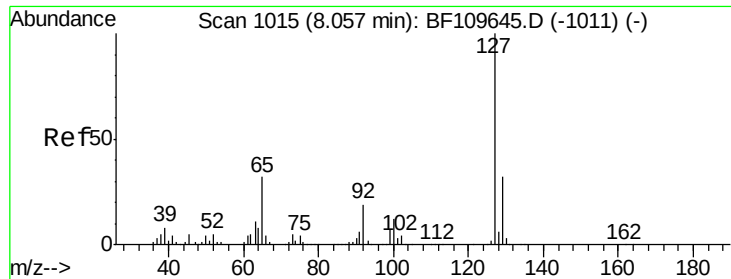


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

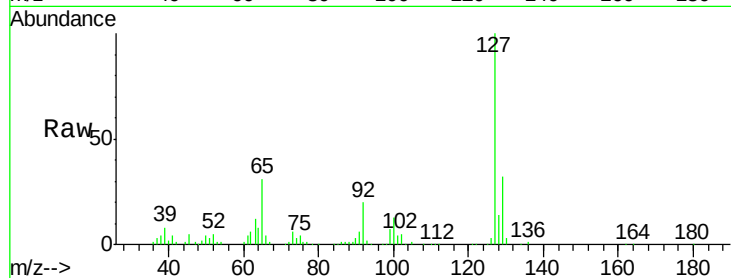




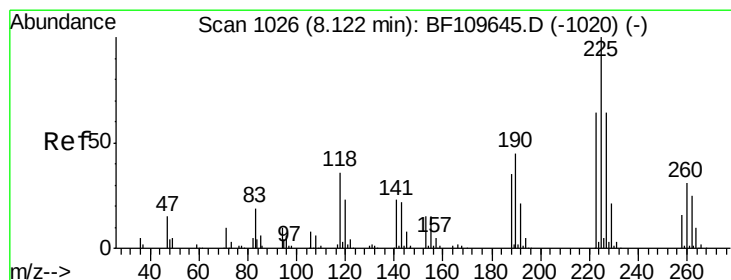
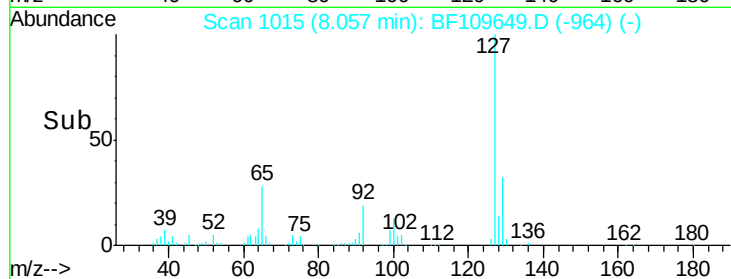
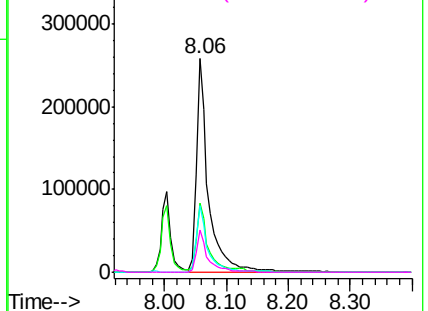
#33
4-Chloroaniline
Concen: 40.410 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:	127	Resp:	342559
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	31.1	25.1	37.7
92	19.6	15.0	22.6

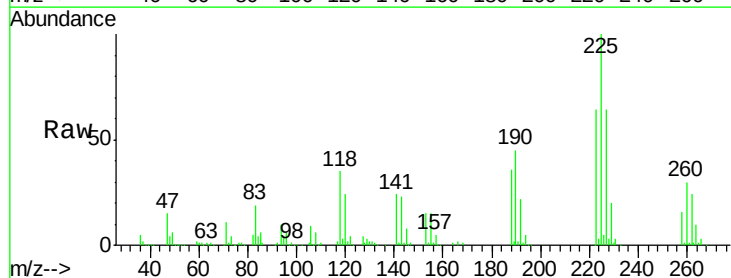


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

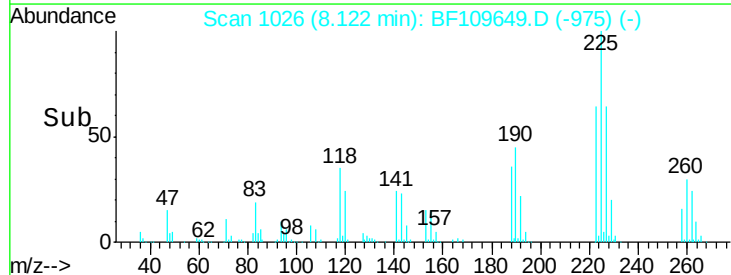
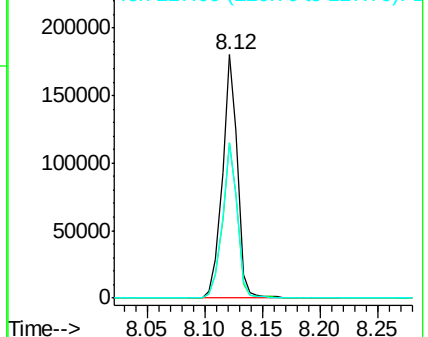


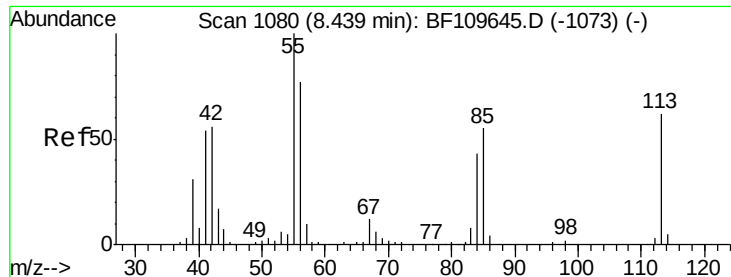
#34
Hexachlorobutadiene
Concen: 39.910 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:	225	Resp:	163527
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.4	77.2
227	63.6	51.0	76.6



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

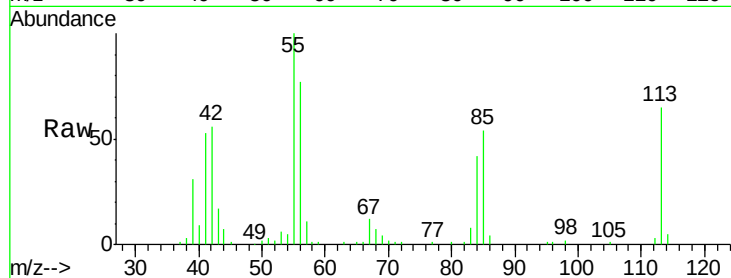




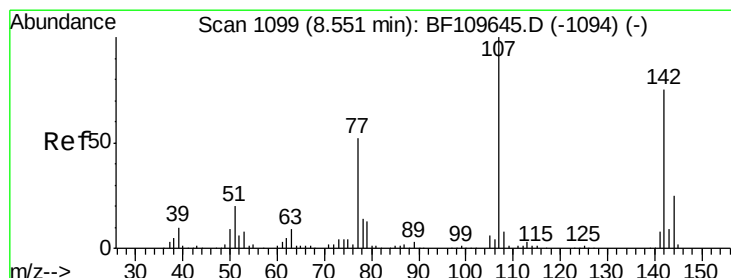
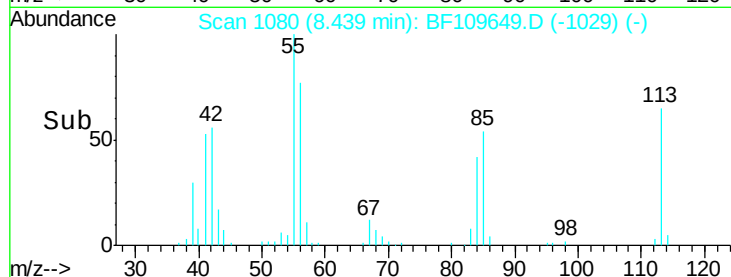
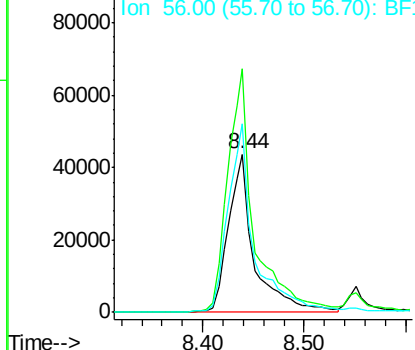
#35
 Caprolactam
 Concen: 43.294 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

Tgt Ion:113 Resp: 76967
 Ion Ratio Lower Upper
 113 100
 55 154.2 142.8 182.8
 56 119.1 105.0 145.0

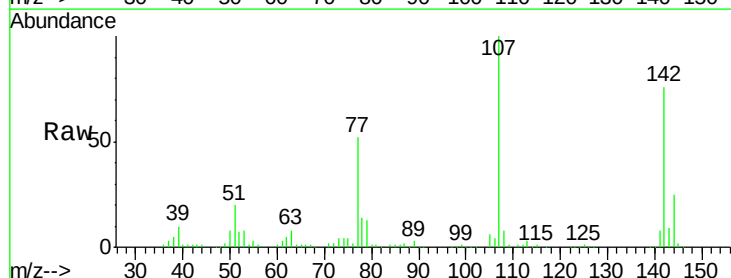


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

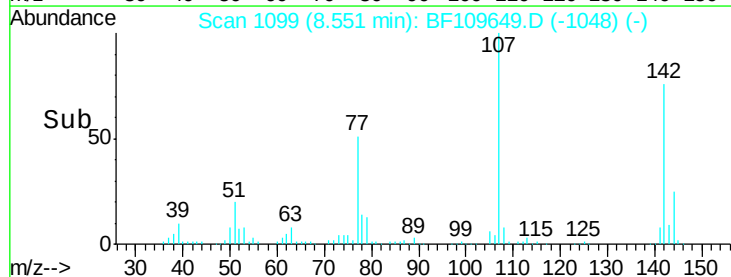
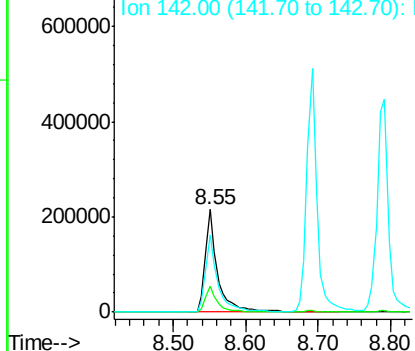


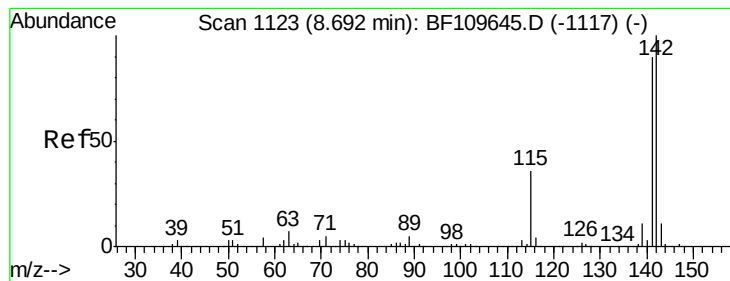
#36
 4-Chloro-3-methylphenol
 Concen: 41.659 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Tgt Ion:107 Resp: 261779
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.0 30.0
 142 75.6 59.7 89.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.206 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

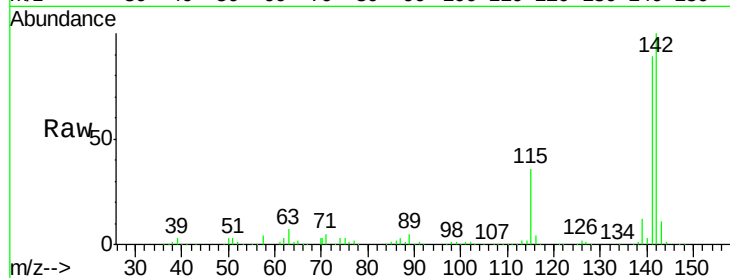
Tgt Ion:142 Resp: 506968

Ion Ratio Lower Upper

142 100

141 88.6 71.4 107.2

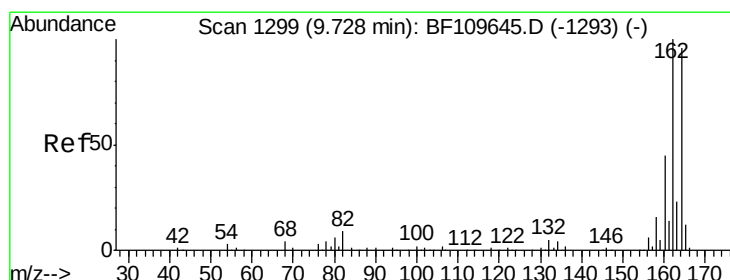
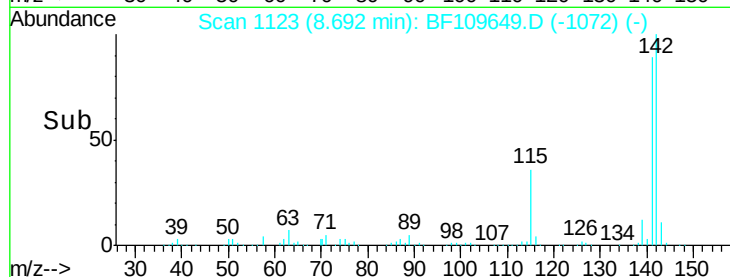
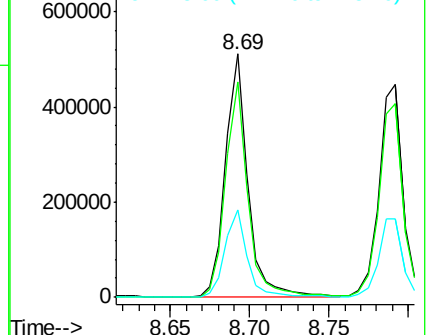
115 35.9 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

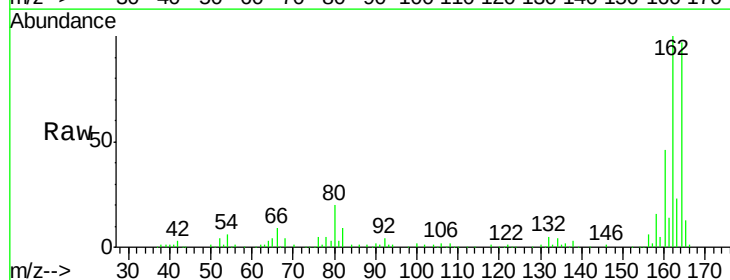
Tgt Ion:164 Resp: 201037

Ion Ratio Lower Upper

164 100

162 103.0 83.0 124.6

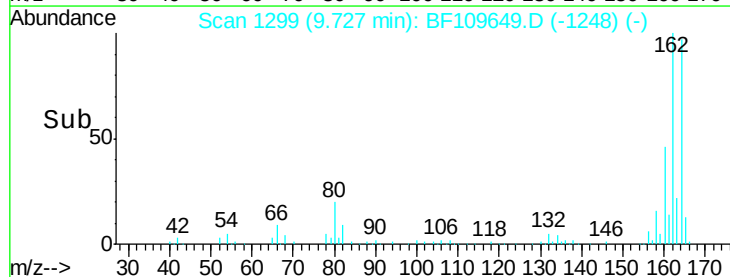
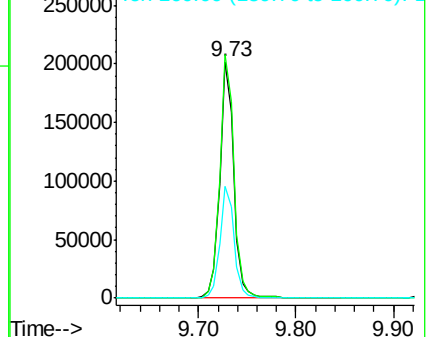
160 47.2 37.0 55.6

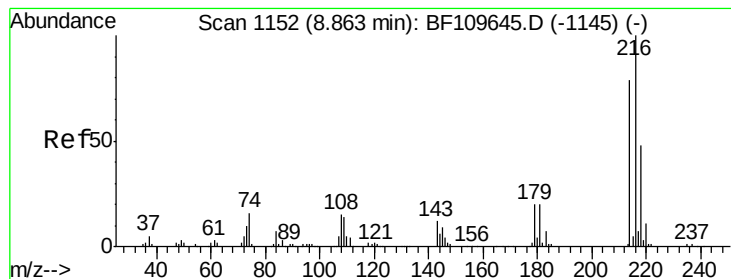


Abundance Ion 164.00 (163.70 to 164.70): E

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: 39.912 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

Tgt Ion:216 Resp: 273130

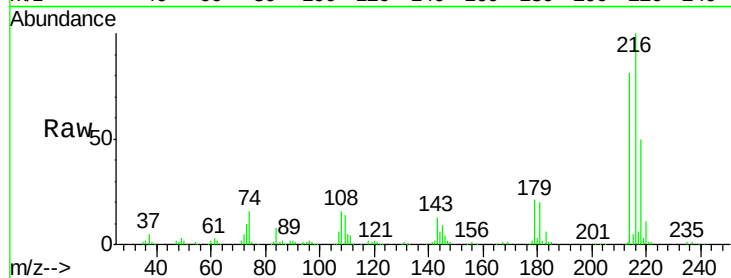
Ion Ratio Lower Upper

216 100

214 80.0 63.8 95.6

179 21.0 16.6 25.0

108 19.0 15.1 22.7

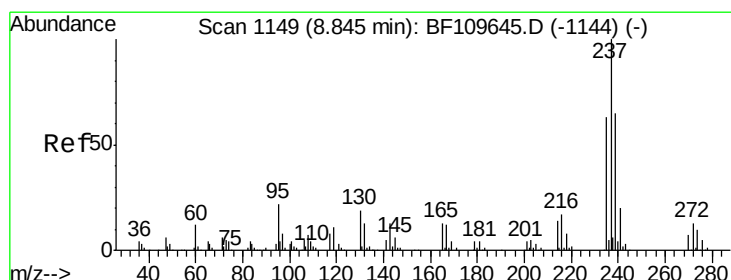
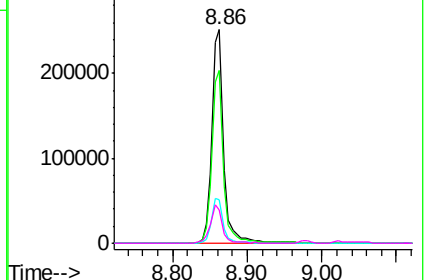
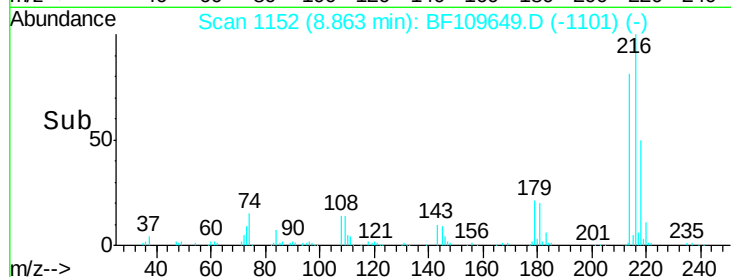


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.327 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

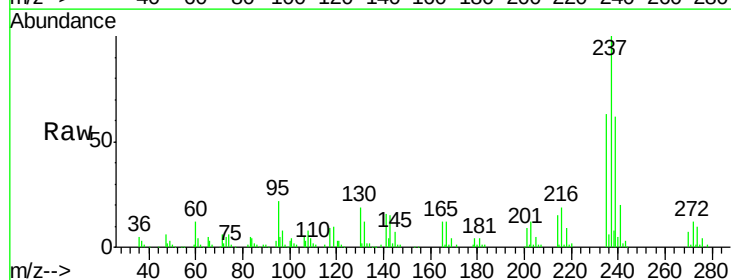
Tgt Ion:237 Resp: 105783

Ion Ratio Lower Upper

237 100

235 63.0 43.1 83.1

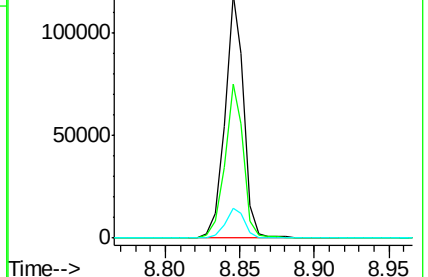
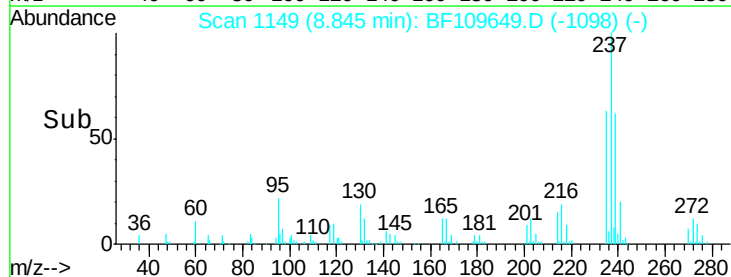
272 12.3 0.0 32.6

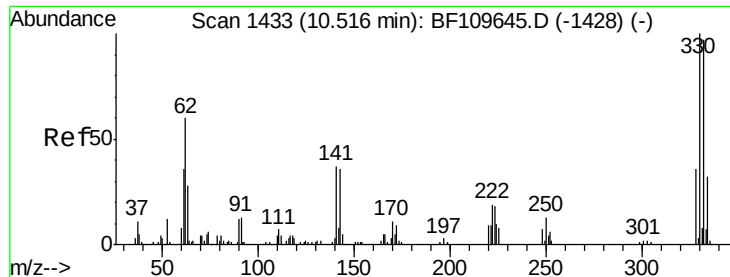


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

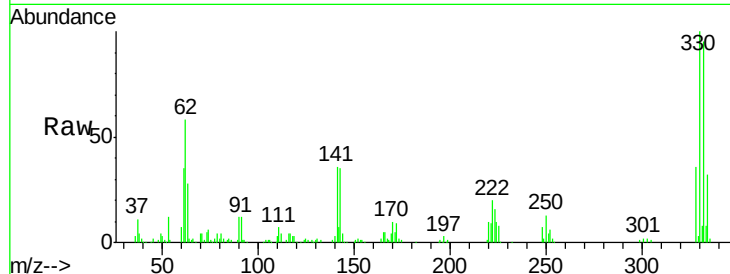




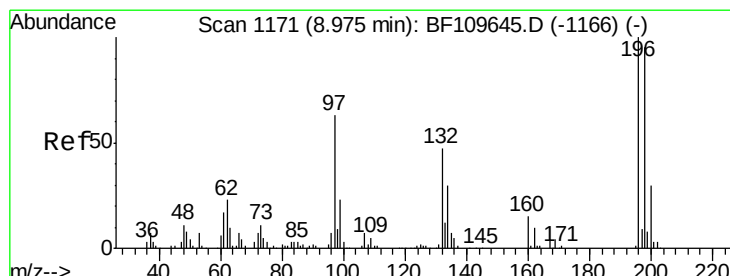
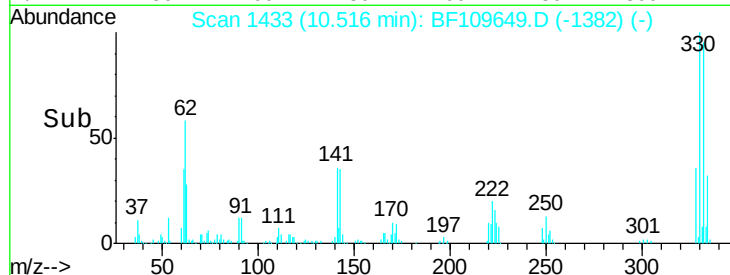
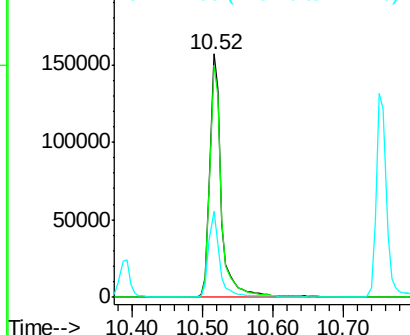
#41
 2,4,6-Tribromophenol
 Concen: 81.543 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

Tgt Ion:330 Resp: 178622
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.1 115.7
 141 33.4 27.0 40.4

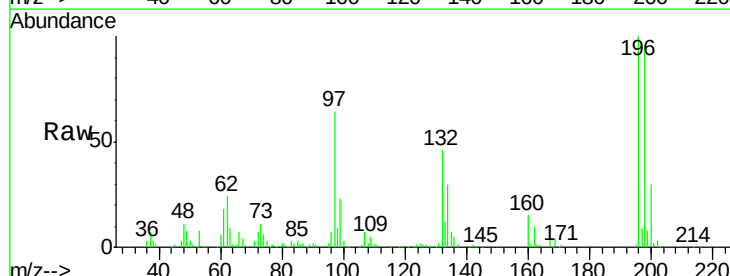


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

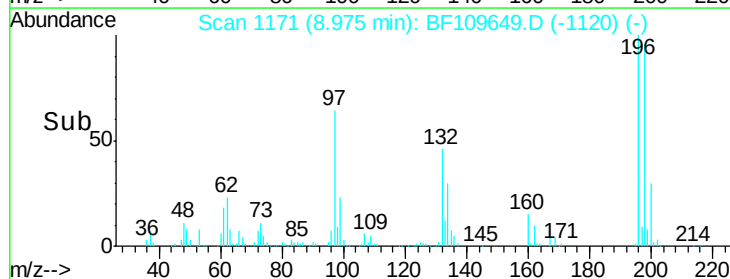
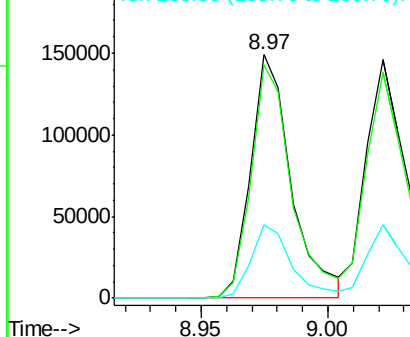


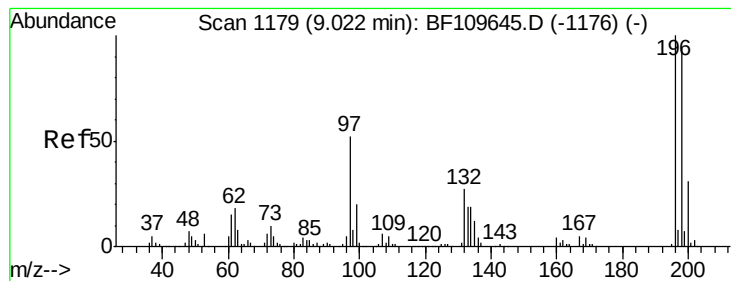
#42
 2,4,6-Trichlorophenol
 Concen: 40.605 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Tgt Ion:196 Resp: 166112
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.4
 200 30.0 24.4 36.6



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

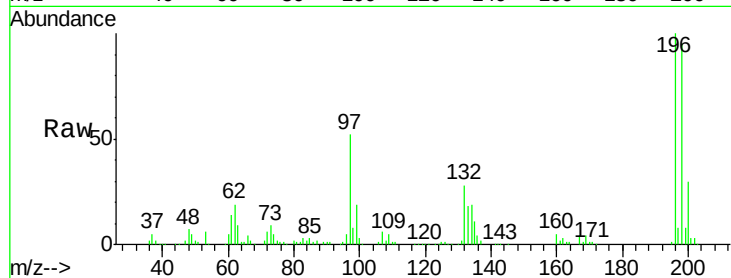




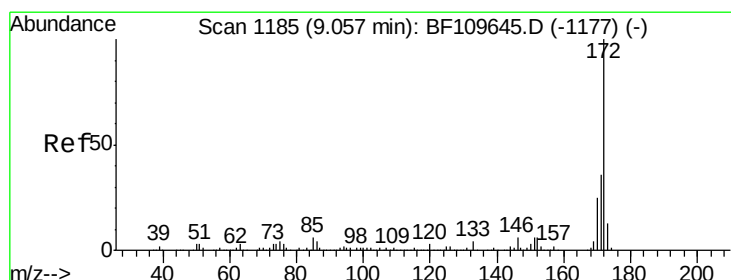
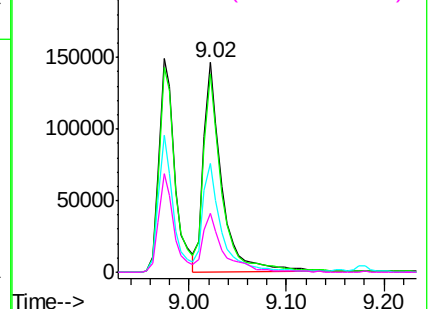
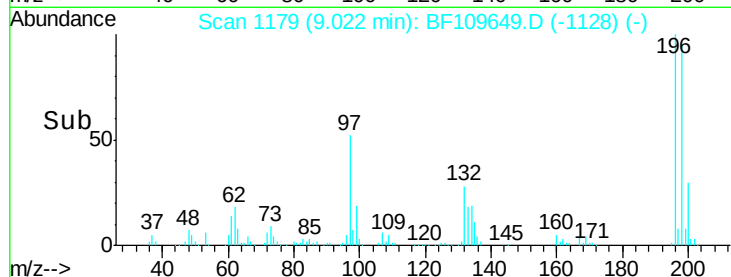
#43
 2,4,5-Trichlorophenol
 Concen: 40.270 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

Tgt Ion:	196	Resp:	189419
Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.8	113.6
97	52.0	42.4	63.6
132	27.9	22.8	34.2

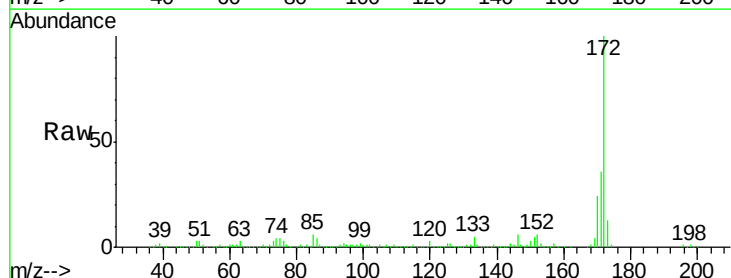


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

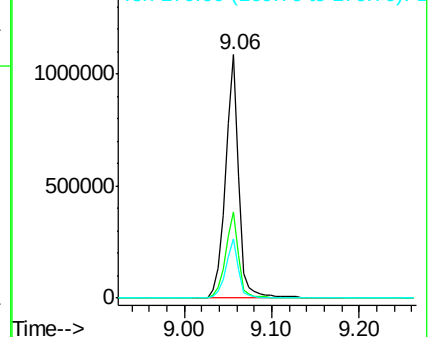
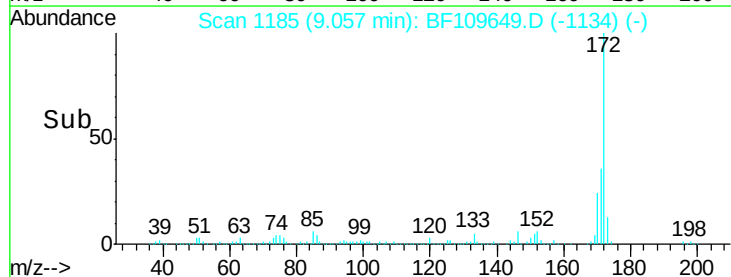


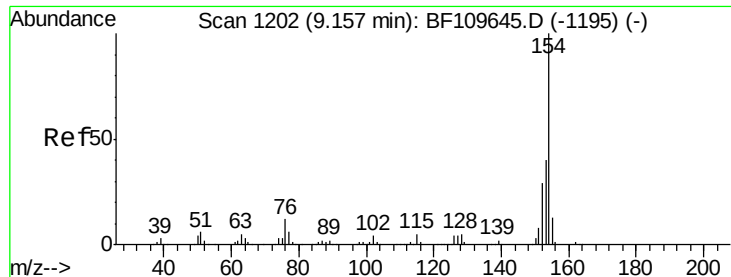
#44
 2-Fluorobiphenyl
 Concen: 78.265 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Tgt Ion:	172	Resp:	1142432
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	24.3	19.7	29.5



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

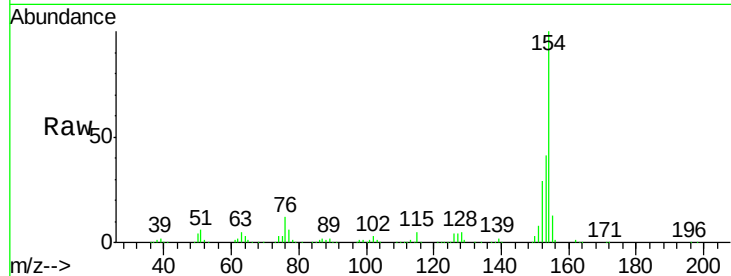




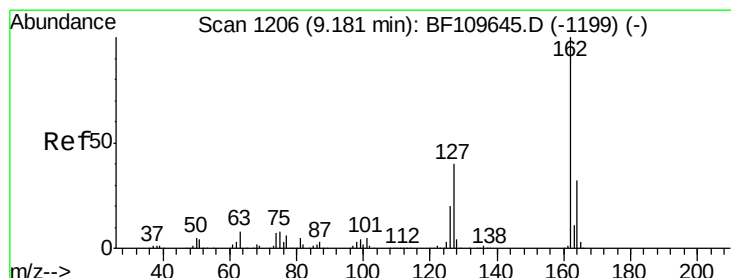
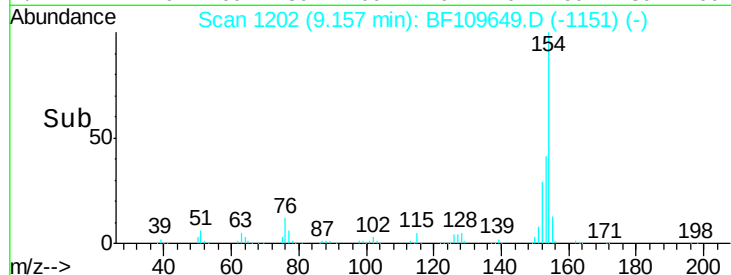
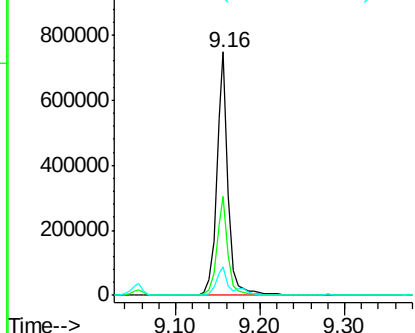
#45
 1,1'-Biphenyl
 Concen: 39.754 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

Tgt Ion:154 Resp: 713959
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.4 60.4
 76 11.8 0.0 31.9

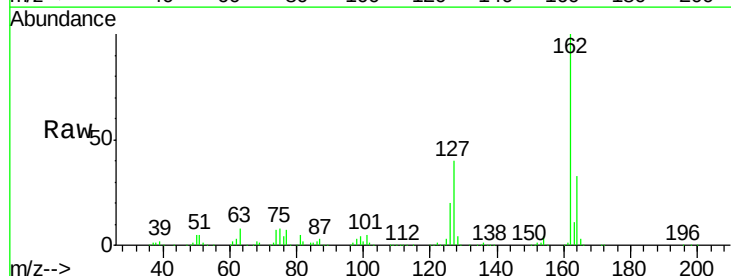


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

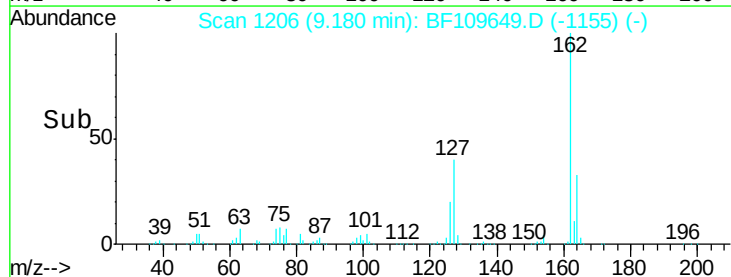
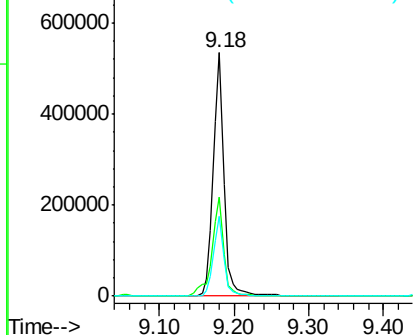


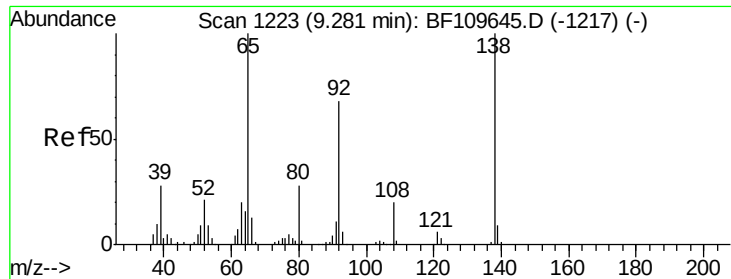
#46
 2-Chloronaphthalene
 Concen: 39.797 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Tgt Ion:162 Resp: 535482
 Ion Ratio Lower Upper
 162 100
 127 40.4 32.6 48.8
 164 32.8 25.9 38.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

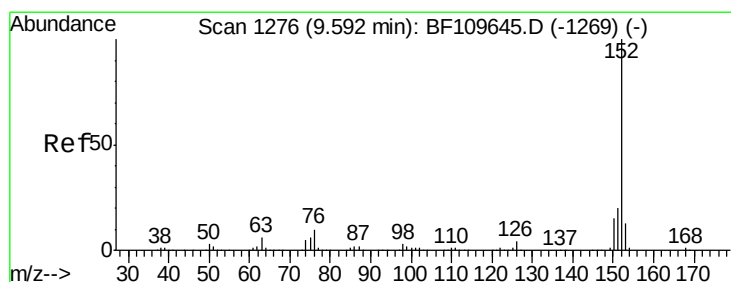
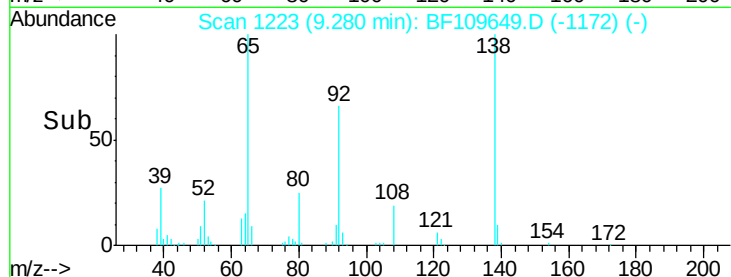
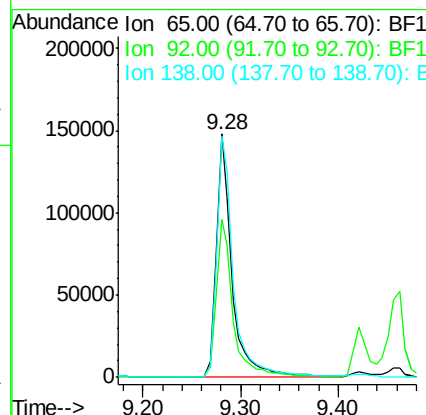
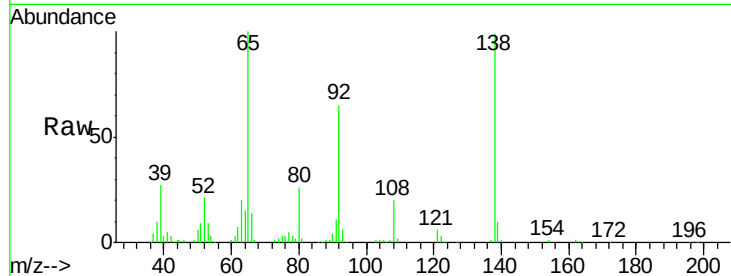




#47
2-Nitroaniline
Concen: 40.662 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

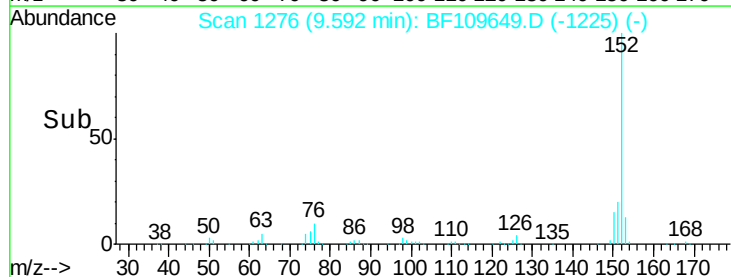
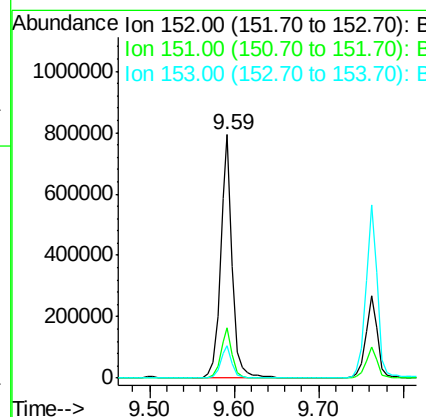
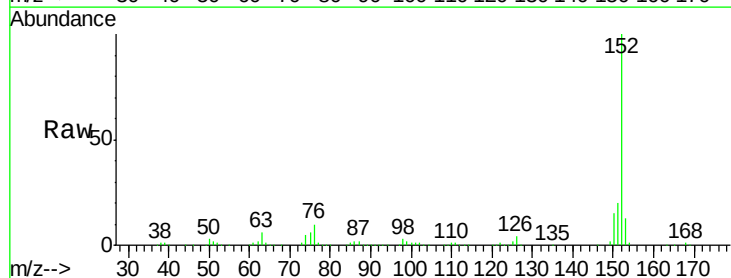
Instrument :
BNA_F
ClientSampleId :
ICVBF100818

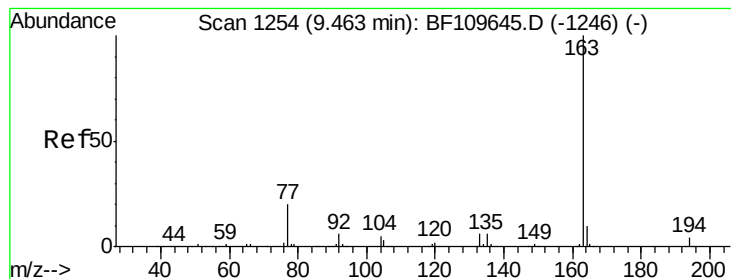
Tgt Ion: 65 Resp: 165662
Ion Ratio Lower Upper
65 100
92 65.1 54.6 81.8
138 99.2 80.3 120.5



#48
Acenaphthylene
Concen: 39.665 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 152 Resp: 778067
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.2 10.4 15.6





#49

Dimethylphthalate

Concen: 39.663 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

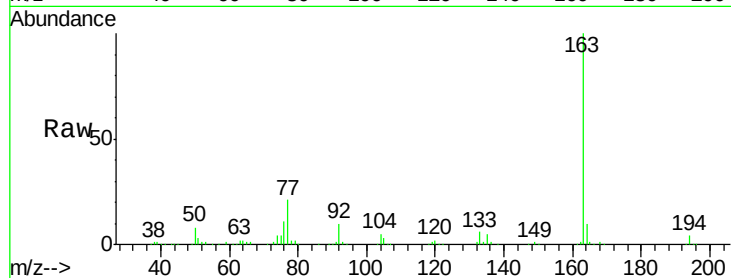
Tgt Ion:163 Resp: 584802

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

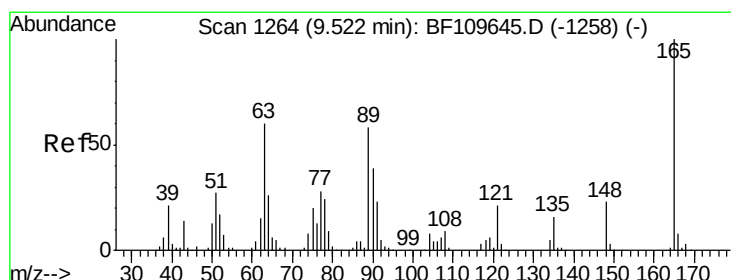
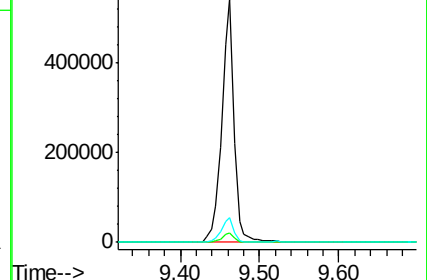
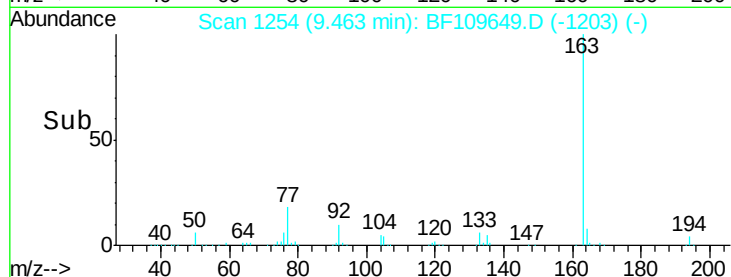
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.939 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

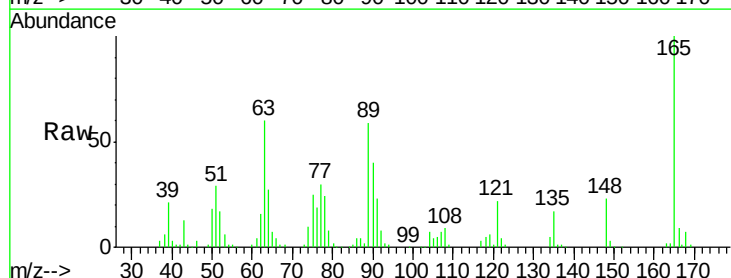
Tgt Ion:165 Resp: 130842

Ion Ratio Lower Upper

165 100

63 59.5 48.9 73.3

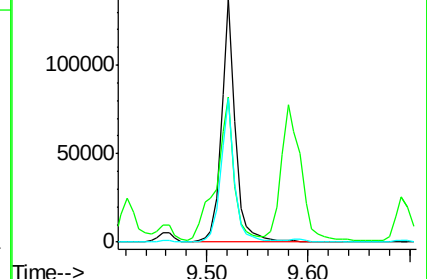
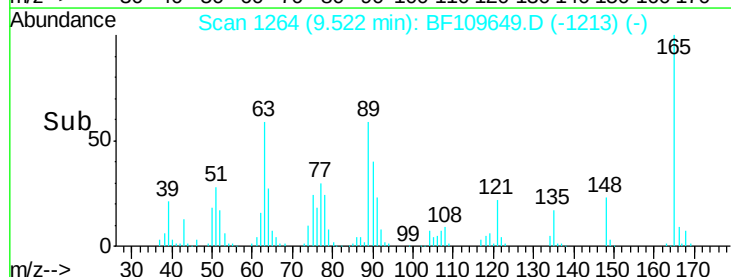
89 59.1 46.6 69.8

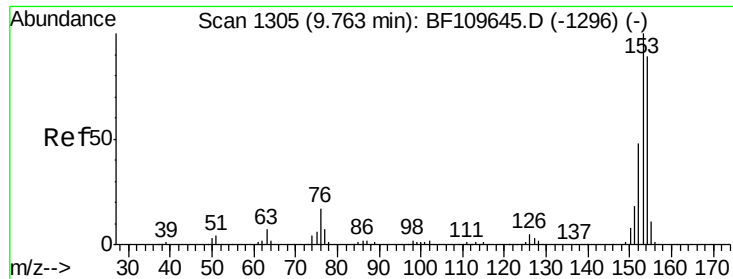


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.165 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

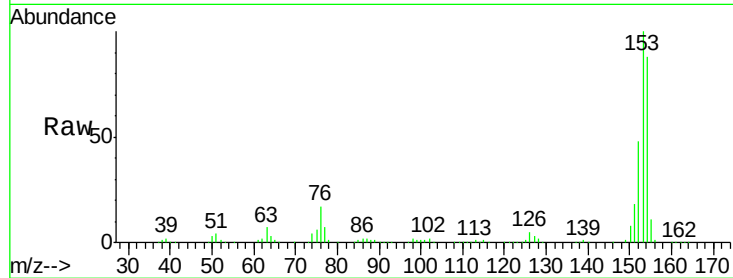
Tgt Ion:154 Resp: 455426

Ion Ratio Lower Upper

154 100

153 113.4 90.1 135.1

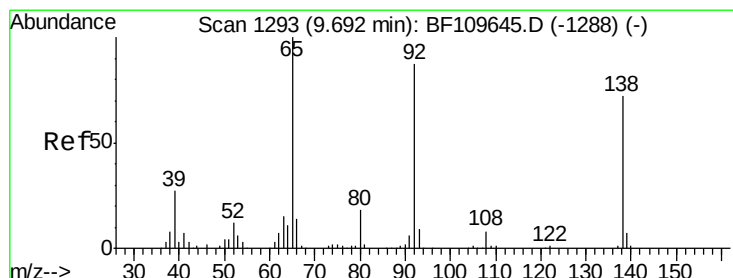
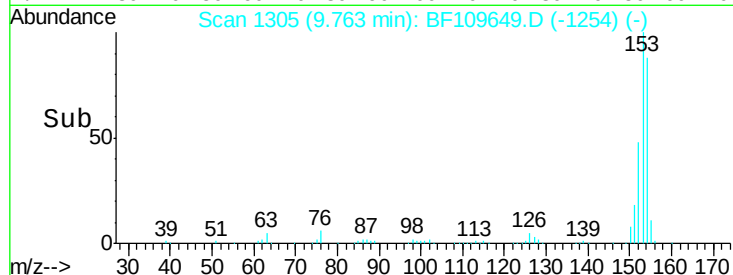
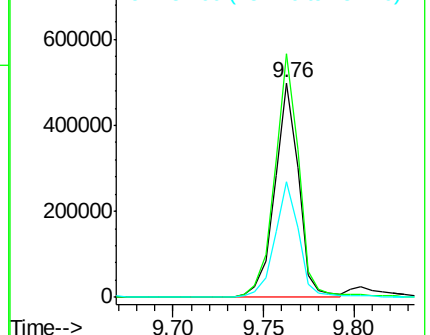
152 54.1 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.924 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

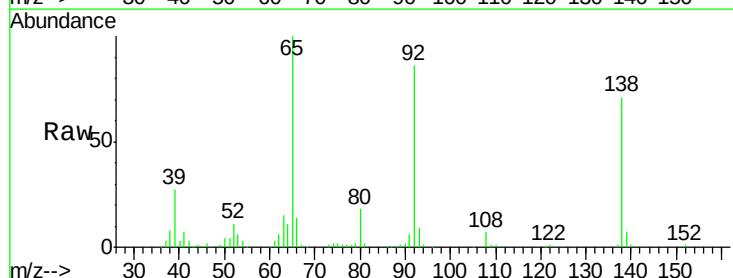
Tgt Ion:138 Resp: 146615

Ion Ratio Lower Upper

138 100

108 10.5 8.7 13.1

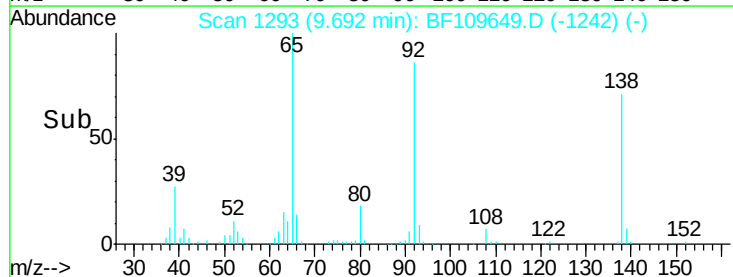
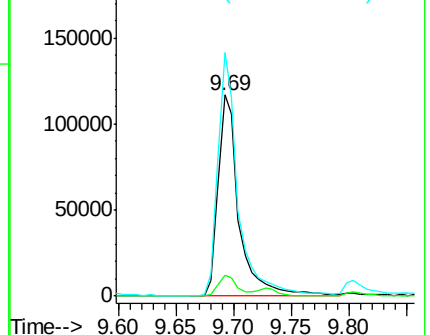
92 120.9 97.0 145.4

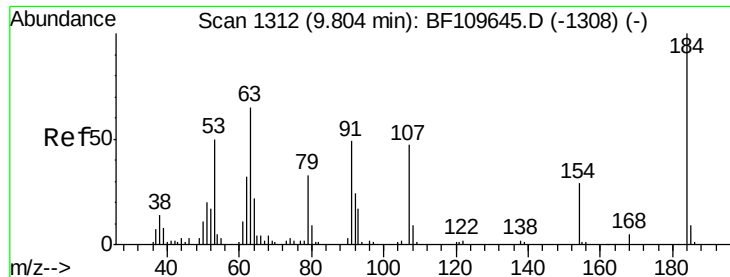


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

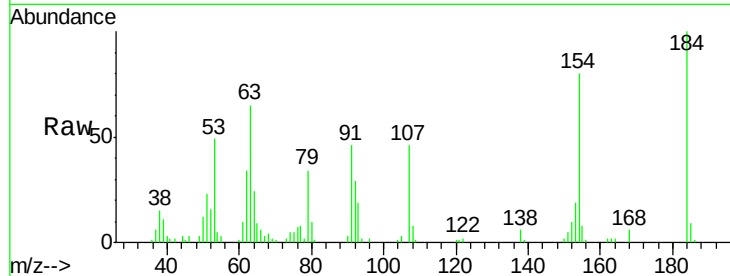




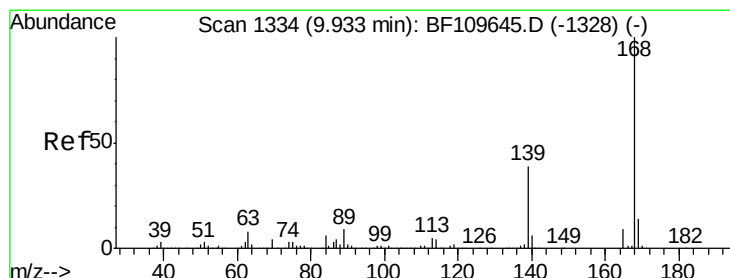
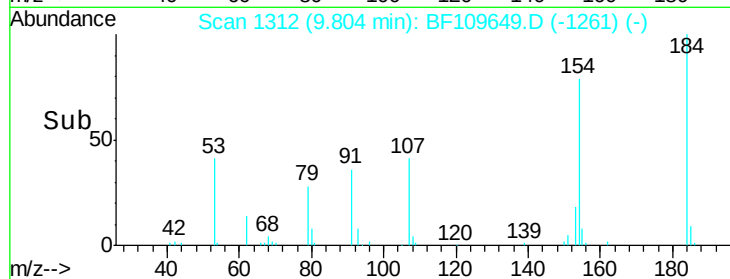
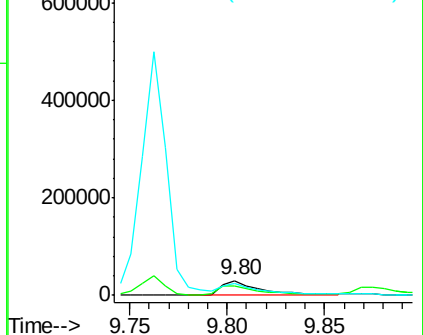
#53
 2,4-Dinitrophenol
 Concen: 42.500 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

Tgt Ion:184 Resp: 43824
 Ion Ratio Lower Upper
 184 100
 63 64.8 55.8 83.6
 154 80.0 63.2 94.8

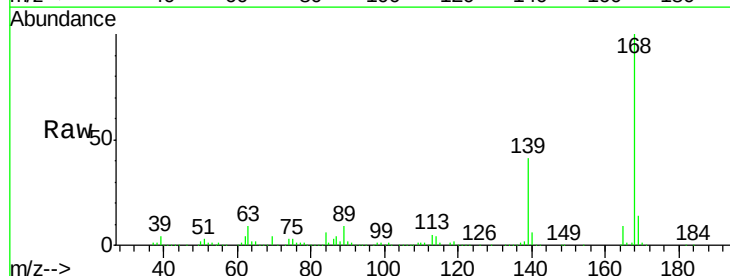


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

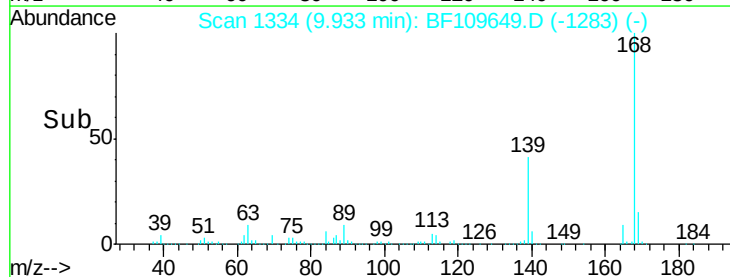
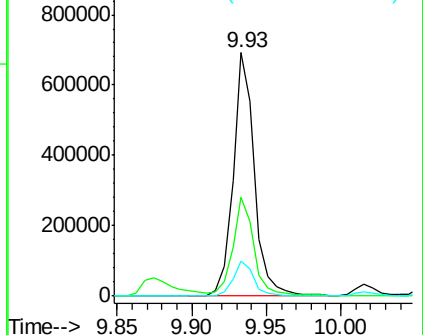


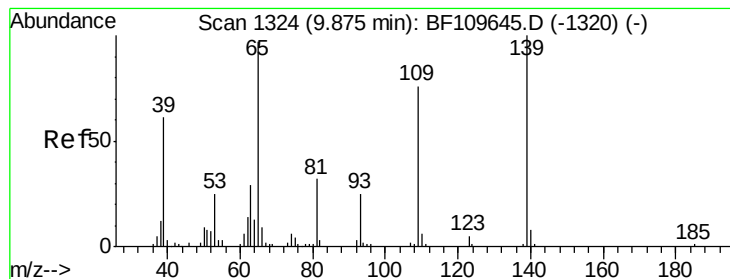
#54
 Dibenzofuran
 Concen: 39.736 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Tgt Ion:168 Resp: 692625
 Ion Ratio Lower Upper
 168 100
 139 40.8 33.0 49.6
 169 14.5 11.3 16.9



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





#55

4-Nitrophenol

Concen: 41.703 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

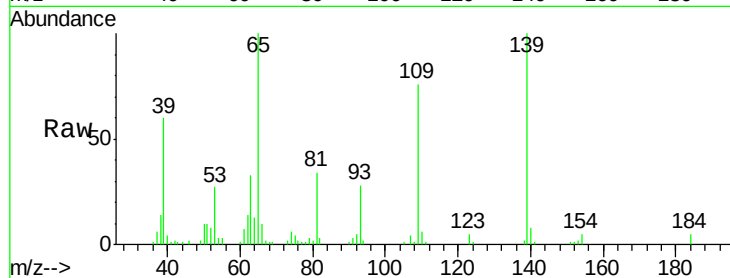
Tgt Ion:139 Resp: 81780

Ion Ratio Lower Upper

139 100

109 76.2 55.8 95.8

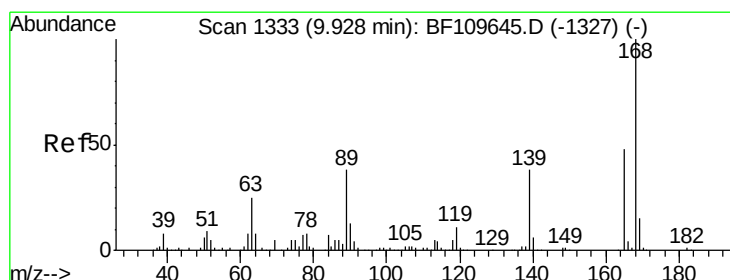
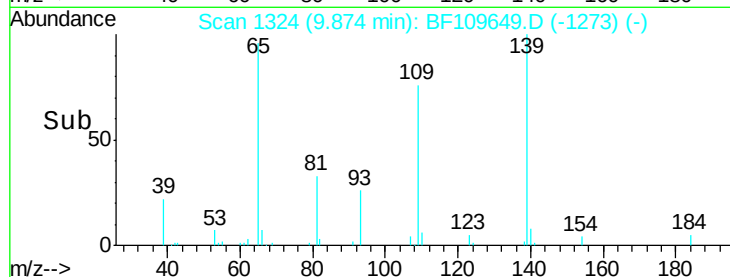
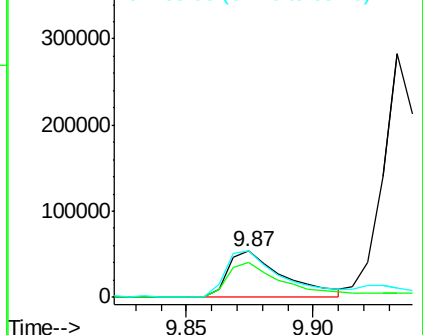
65 100.5 77.9 117.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 40.927 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Tgt Ion:165 Resp: 163238

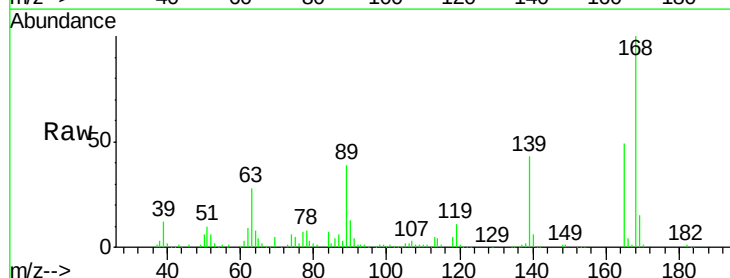
Ion Ratio Lower Upper

165 100

63 57.2 44.8 67.2

89 79.5 62.2 93.4

182 2.4 2.1 3.1

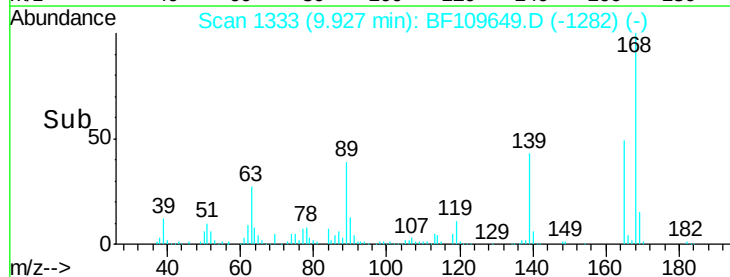
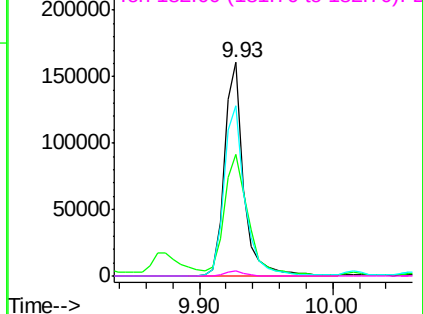


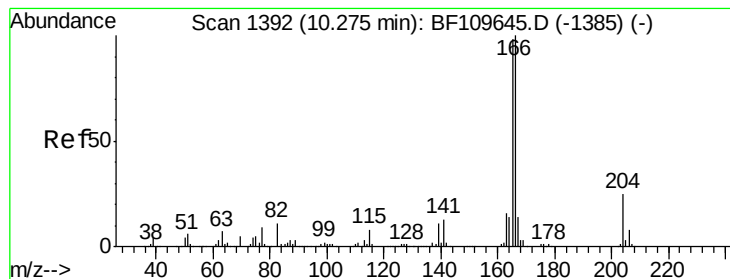
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.412 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

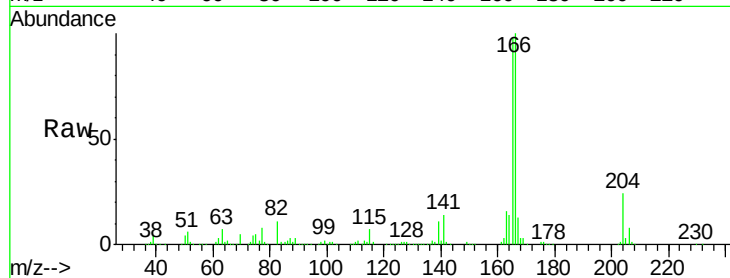
Tgt Ion:166 Resp: 513023

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

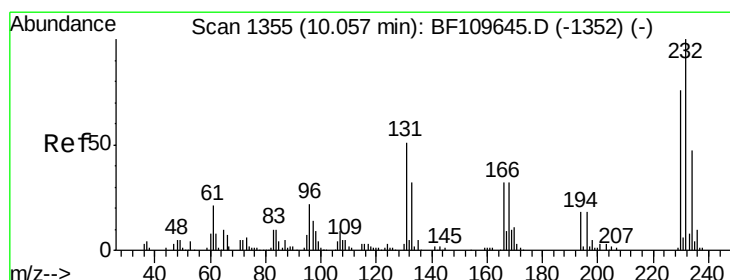
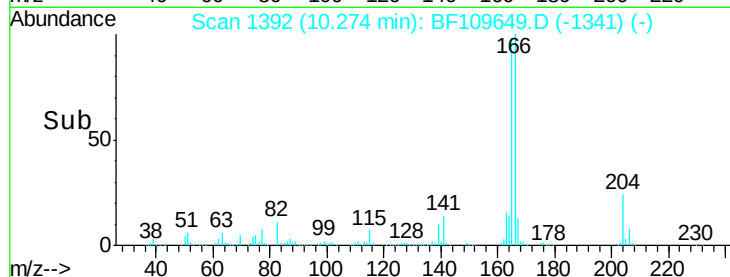
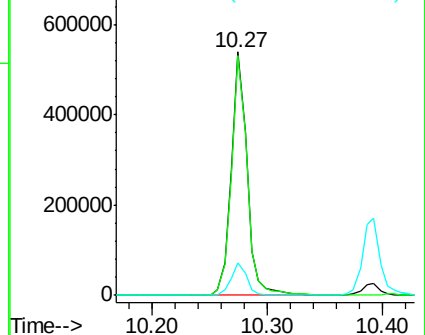
167 13.4 10.8 16.2



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: 42.388 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Tgt Ion:232 Resp: 162076

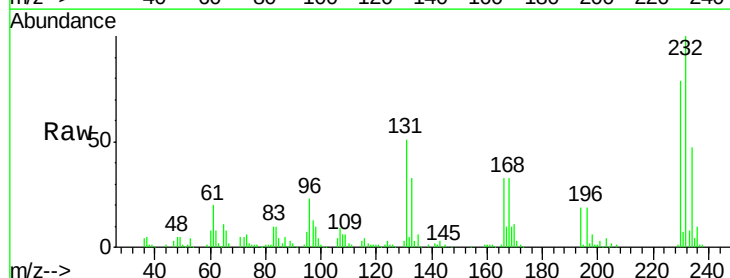
Ion Ratio Lower Upper

232 100

131 43.9 37.0 55.4

130 1.9 1.8 2.6

166 27.6 22.0 33.0

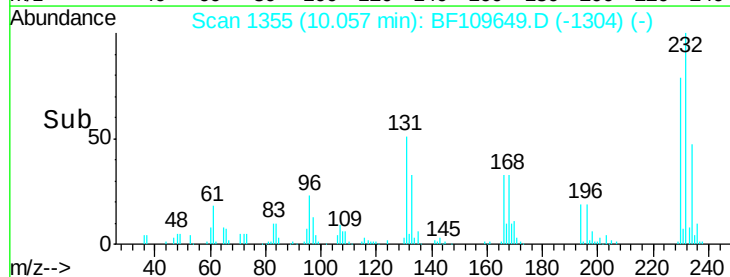
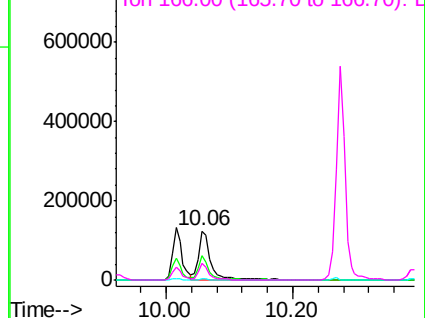


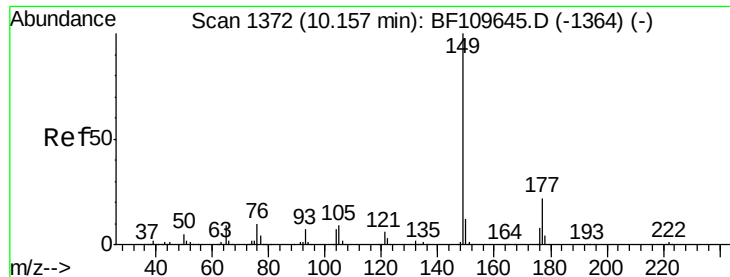
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

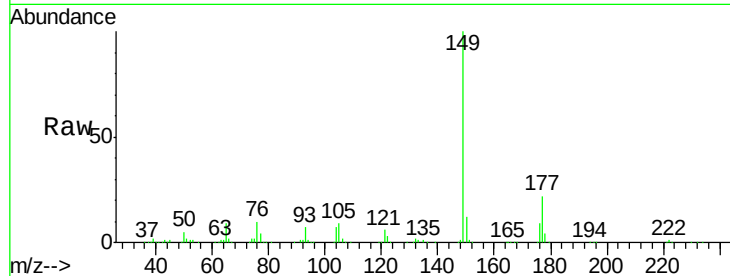




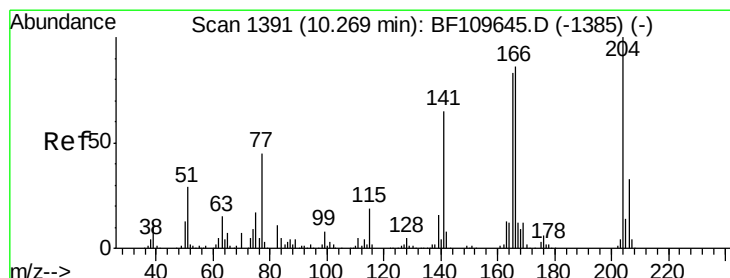
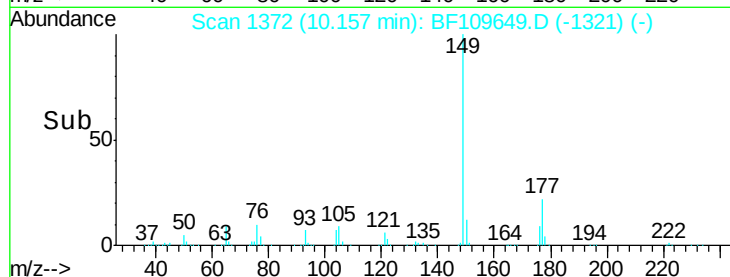
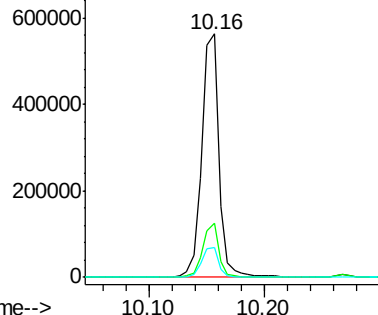
#59
Diethylphthalate
Concen: 39.812 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:149 Resp: 581611
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.2
150 12.3 9.8 14.8

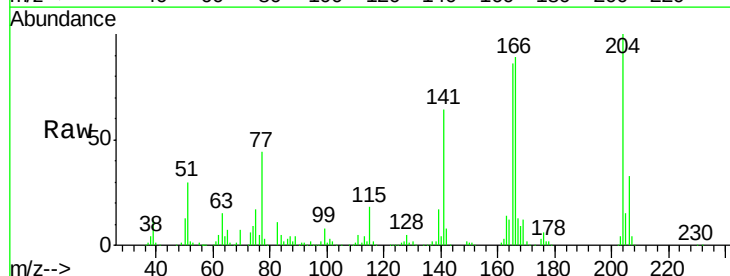


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

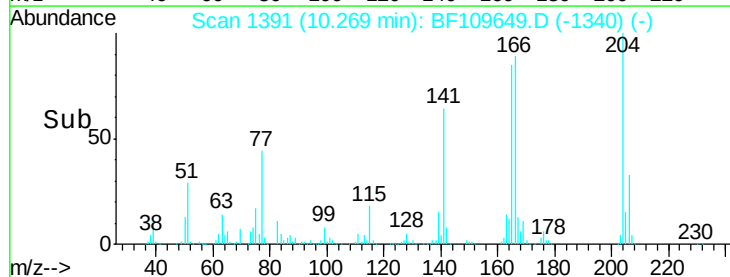
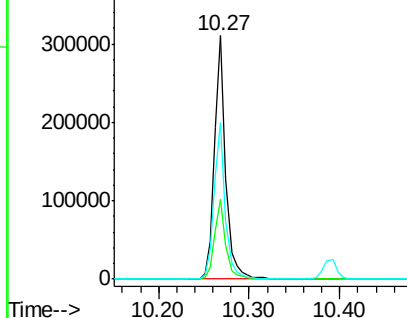


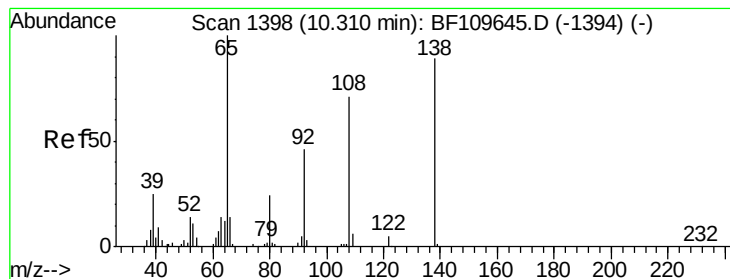
#60
4-Chlorophenyl-phenylether
Concen: 39.325 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:204 Resp: 270050
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 64.3 51.8 77.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.964 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

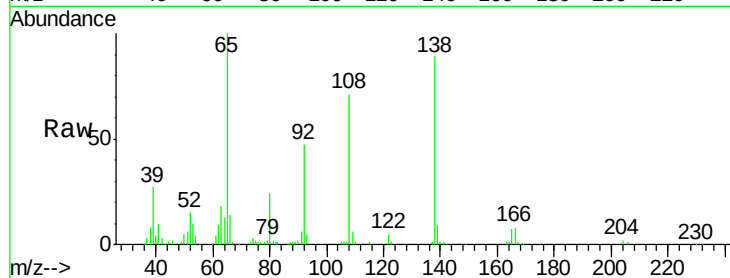
Tgt Ion:138 Resp: 125960

Ion Ratio Lower Upper

138 100

92 52.7 31.7 71.7

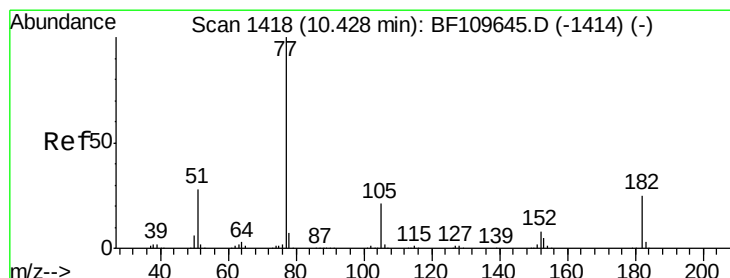
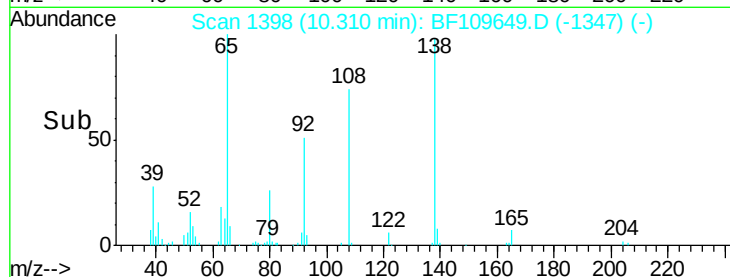
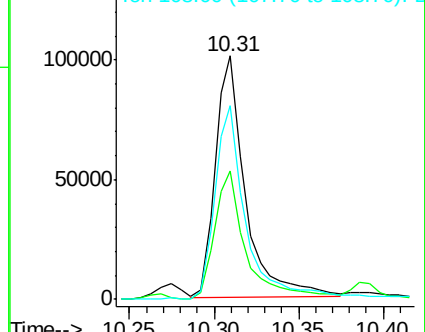
108 79.7 59.3 99.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.777 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Tgt Ion: 77 Resp: 590096

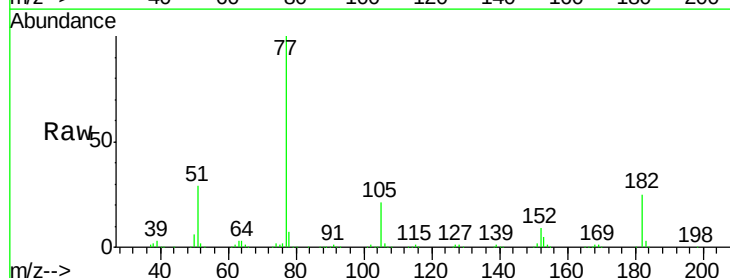
Ion Ratio Lower Upper

77 100

182 24.7 4.3 44.3

105 21.1 1.3 41.3

51 28.8 9.0 49.0

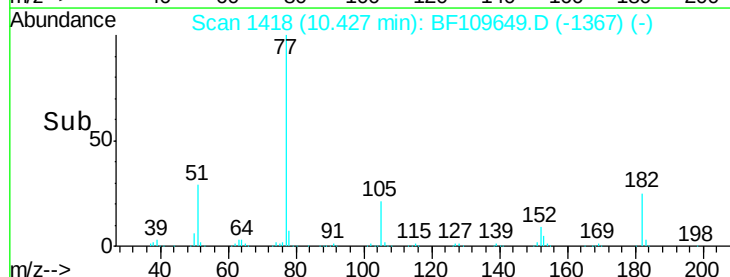
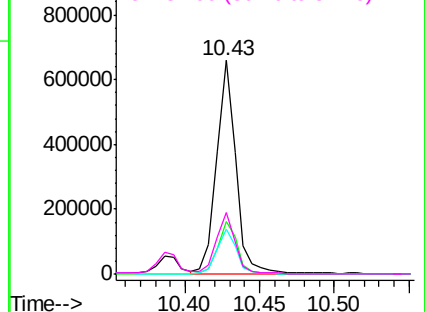


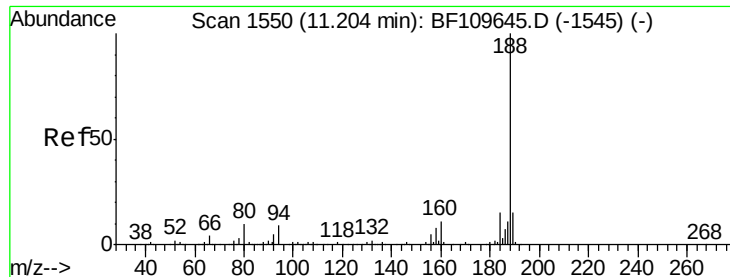
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

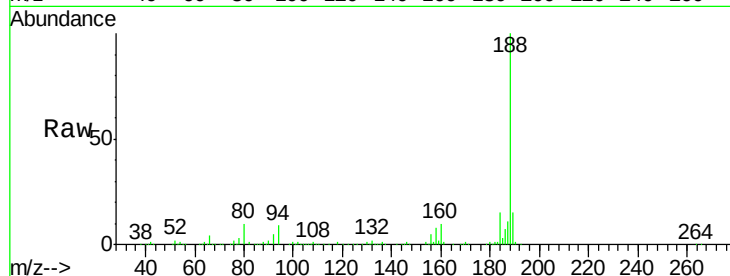
Tgt Ion:188 Resp: 383034

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

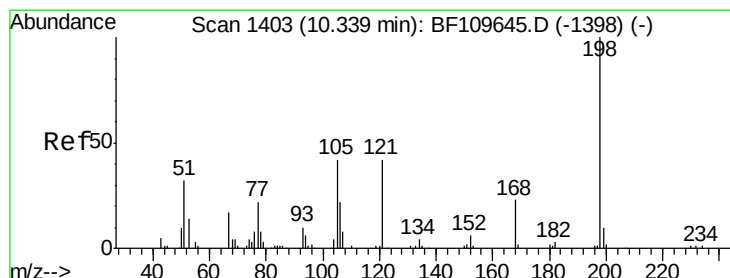
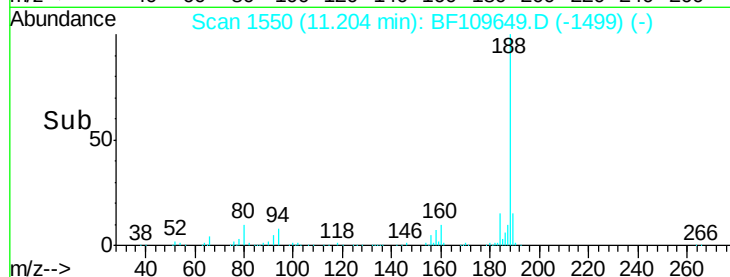
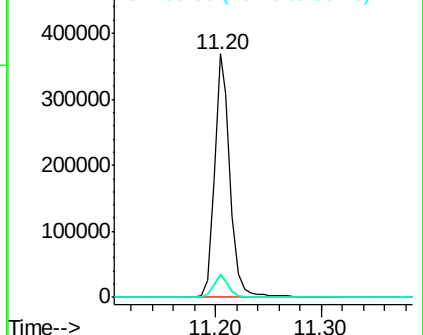
80 9.6 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 41.760 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

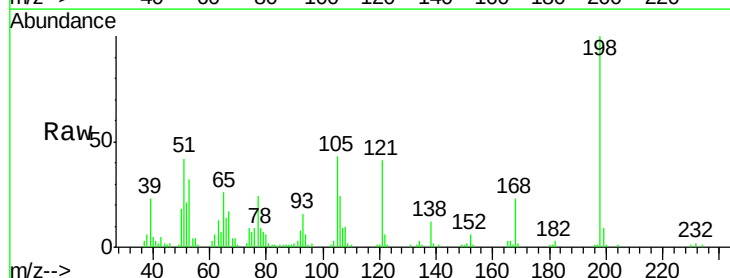
Tgt Ion:198 Resp: 77853

Ion Ratio Lower Upper

198 100

51 41.7 22.8 62.8

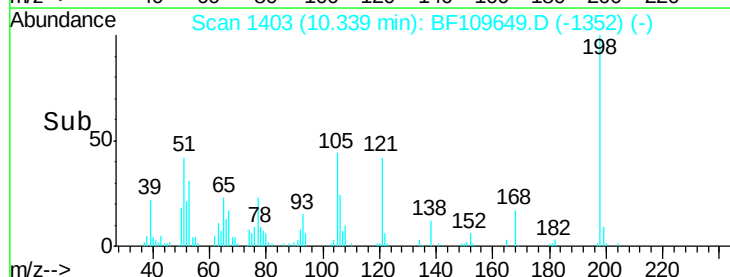
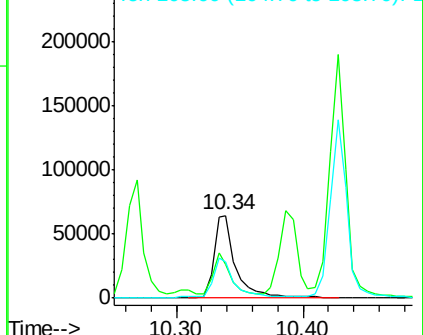
105 43.3 23.6 63.6

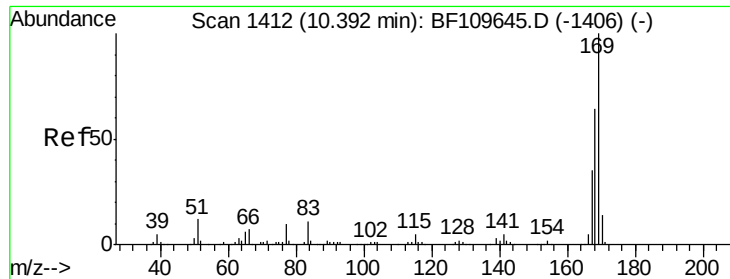


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.408 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

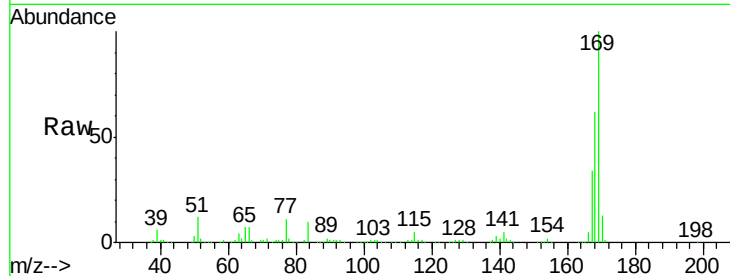
Tgt Ion:169 Resp: 511705

Ion Ratio Lower Upper

169 100

168 62.3 51.2 76.8

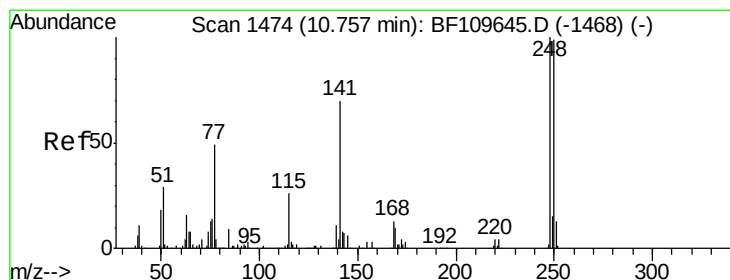
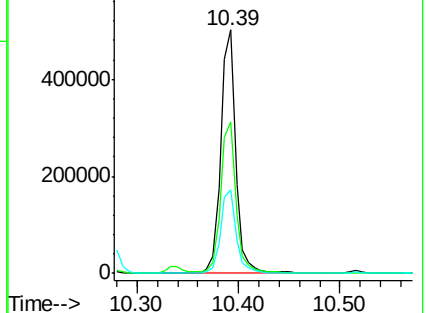
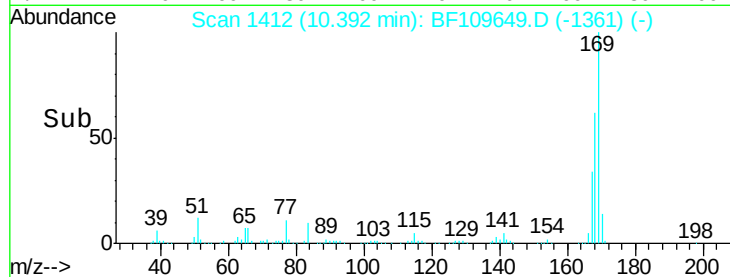
167 34.1 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.699 ng

RT: 10.76 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

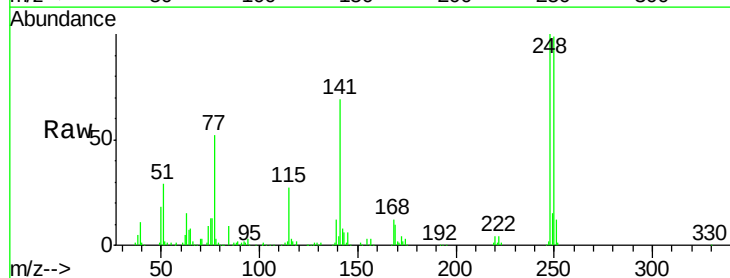
Tgt Ion:248 Resp: 174718

Ion Ratio Lower Upper

248 100

250 98.5 79.4 119.2

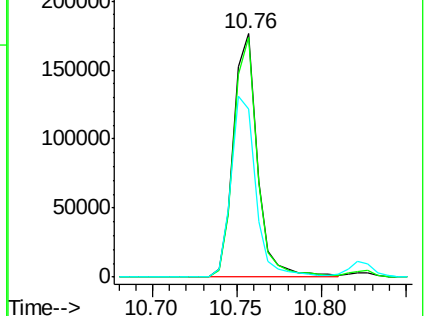
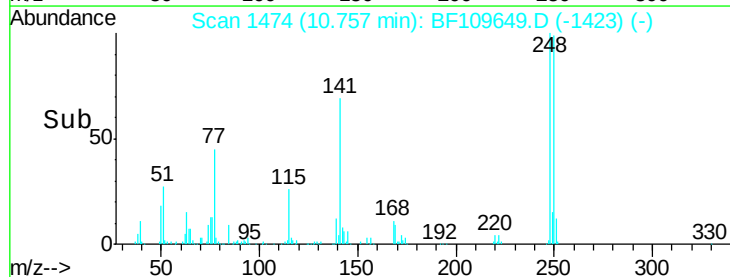
141 68.9 55.9 83.9

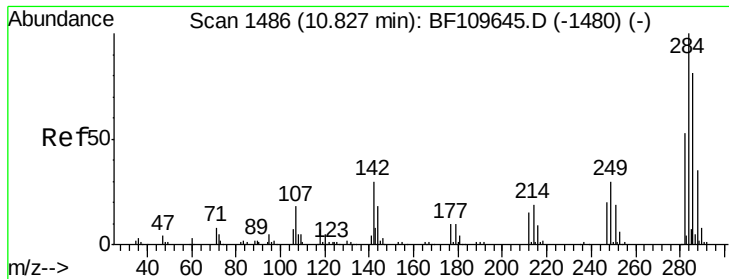


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.749 ng

RT: 10.83 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

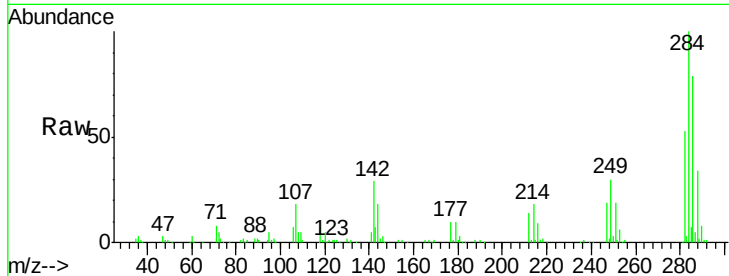
Instrument :

BNA_F

ClientSampleId :

ICVBF100818

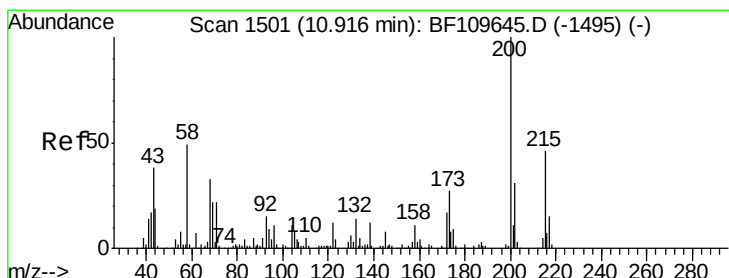
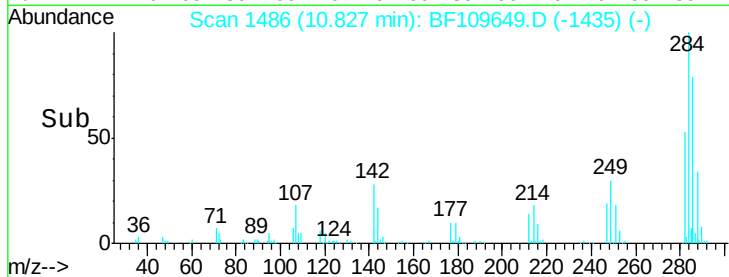
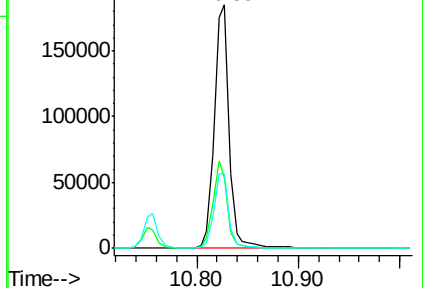
Tgt Ion:	284	Resp:	189433
Ion Ratio	Lower	Upper	
284	100		
142	29.1	23.9	35.9
249	30.4	24.2	36.2



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: 39.525 ng

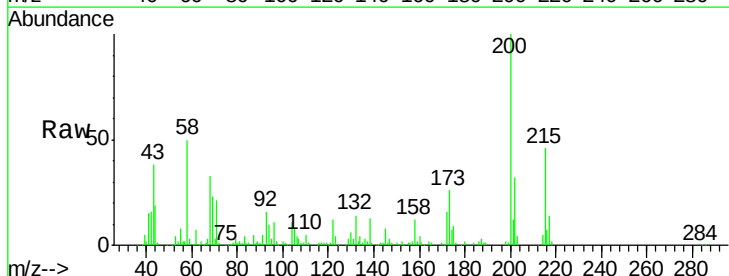
RT: 10.92 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

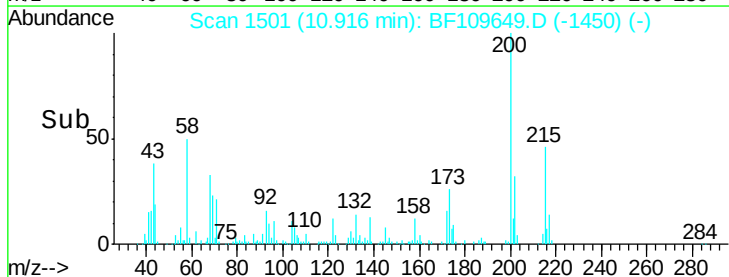
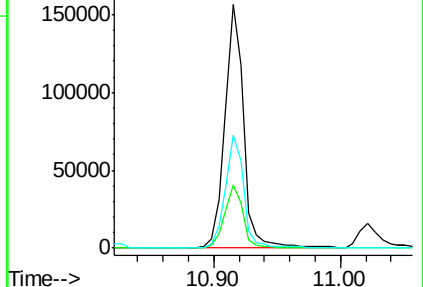
Tgt Ion:	200	Resp:	160168
Ion Ratio	Lower	Upper	
200	100		
173	26.1	6.6	46.6
215	46.4	26.3	66.3

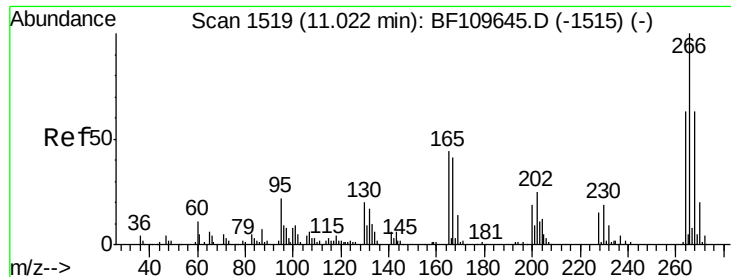


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.674 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

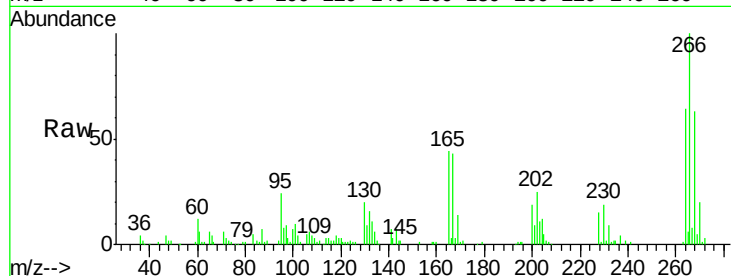
Tgt Ion:266 Resp: 111758

Ion Ratio Lower Upper

266 100

268 63.4 50.6 75.8

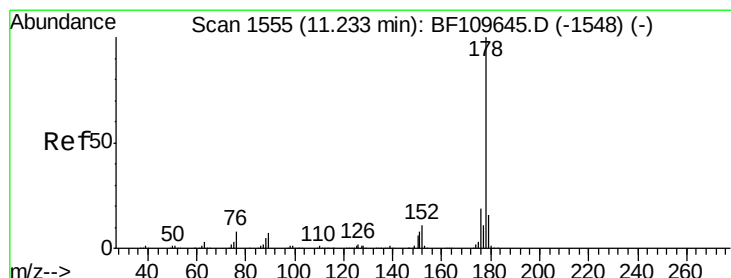
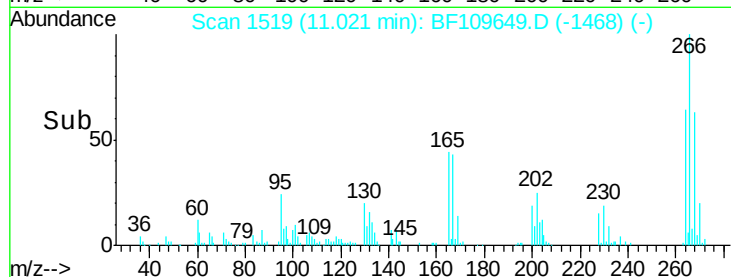
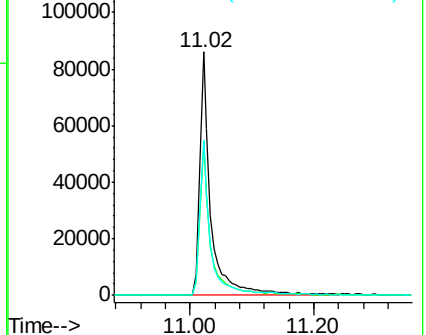
264 64.0 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.466 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

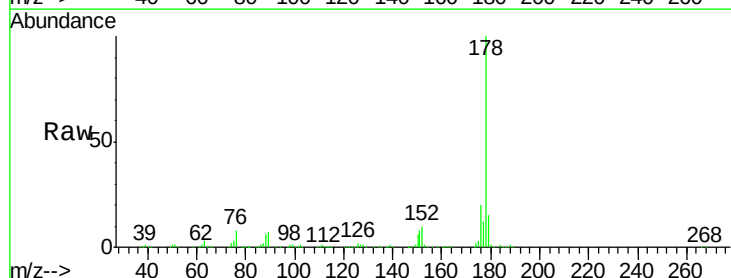
Tgt Ion:178 Resp: 756501

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

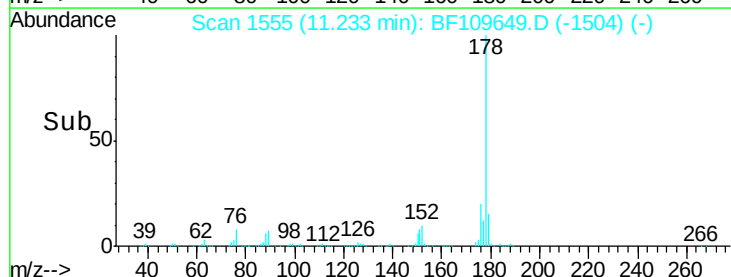
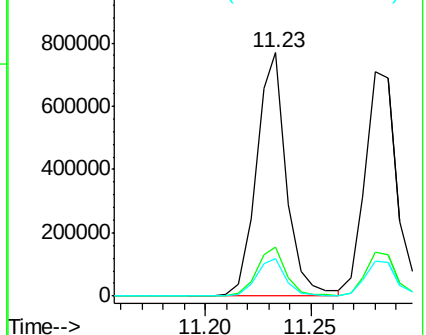
179 15.3 12.5 18.7

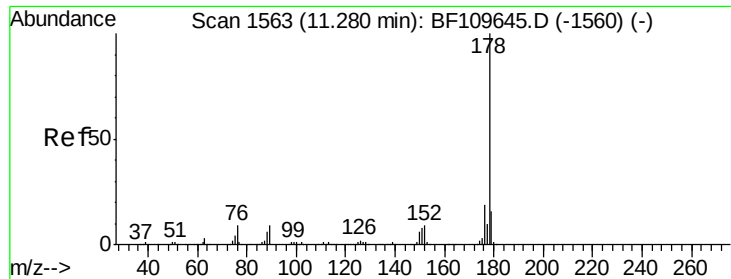


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

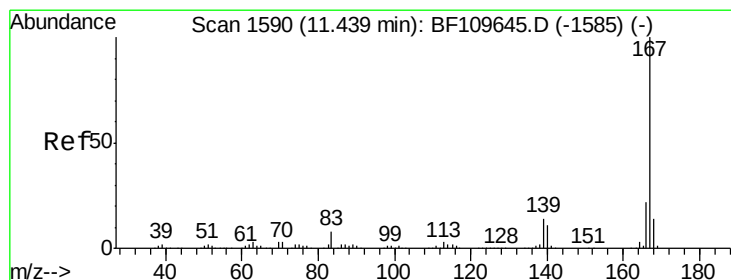
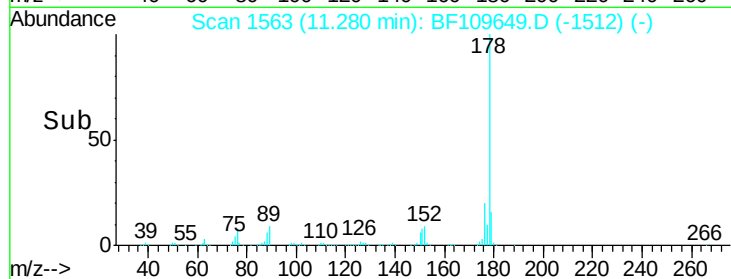
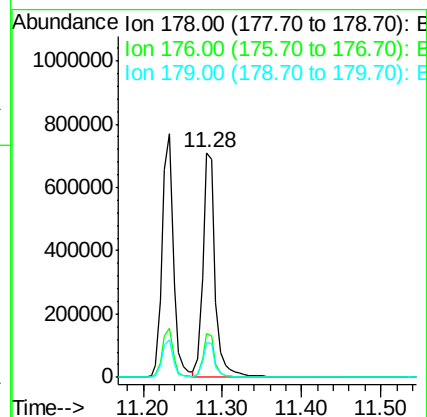
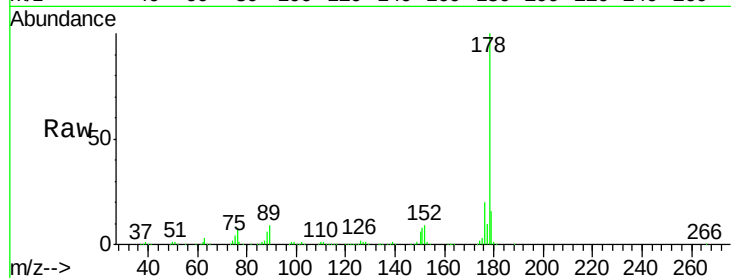




#71
 Anthracene
 Concen: 39.517 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

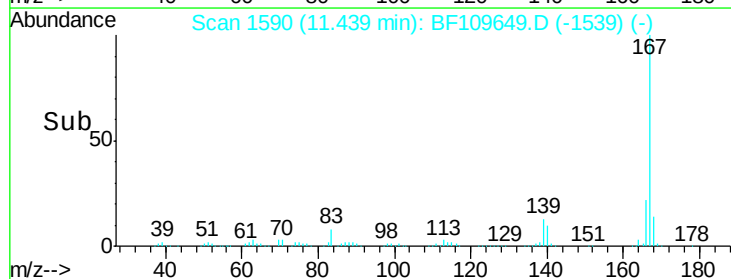
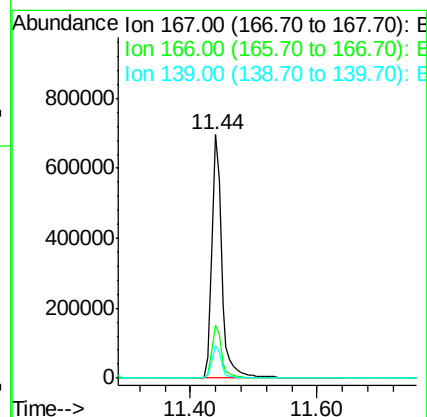
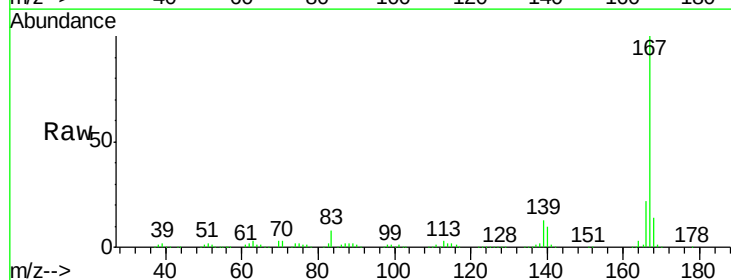
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

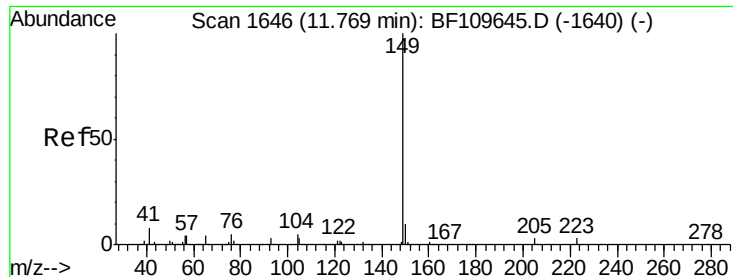
Tgt Ion:178 Resp: 783021
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.6 12.6 18.8



#72
 Carbazole
 Concen: 40.233 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Tgt Ion:167 Resp: 773199
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.395 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

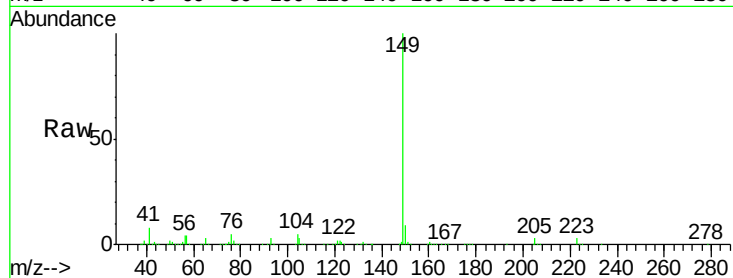
Tgt Ion:149 Resp: 878103

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

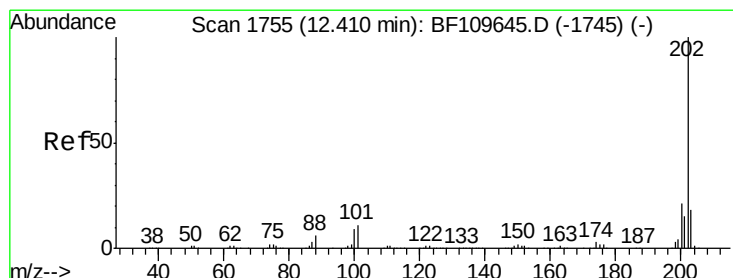
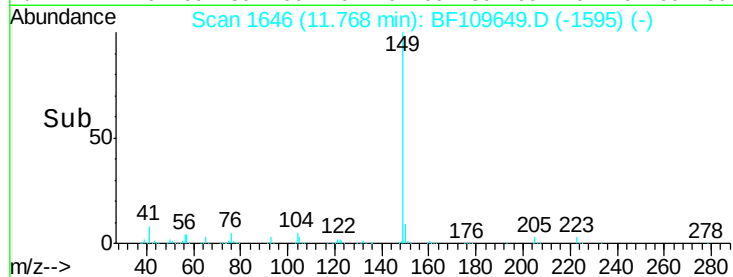
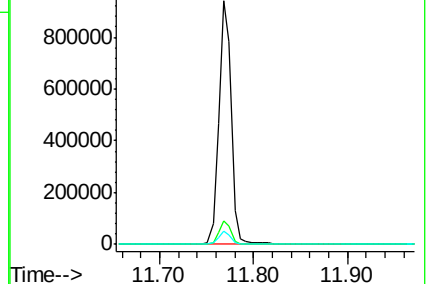
104 5.2 4.2 6.4



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: 39.787 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

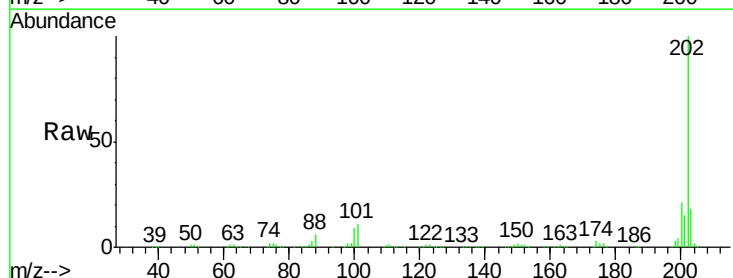
Tgt Ion:202 Resp: 796741

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.4

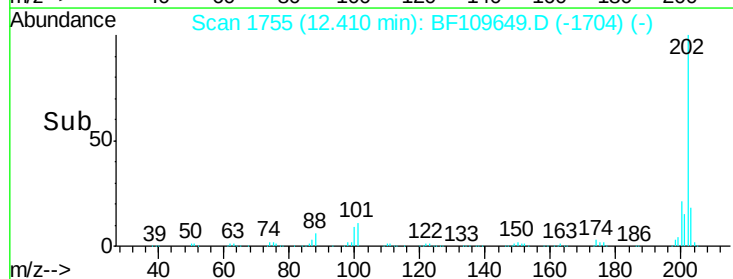
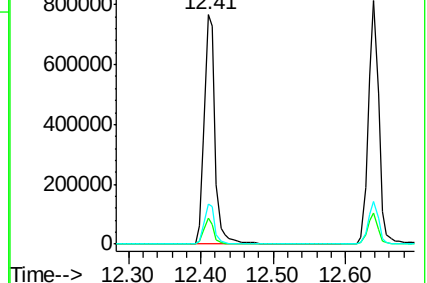
203 17.7 0.0 37.7

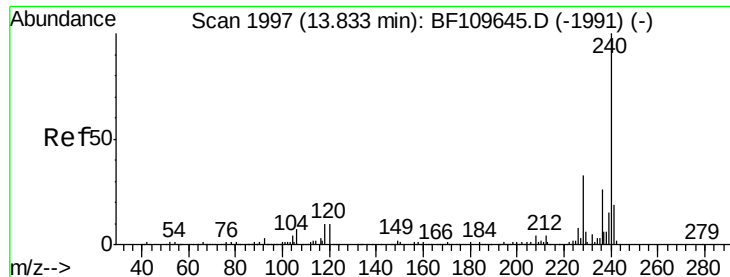


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

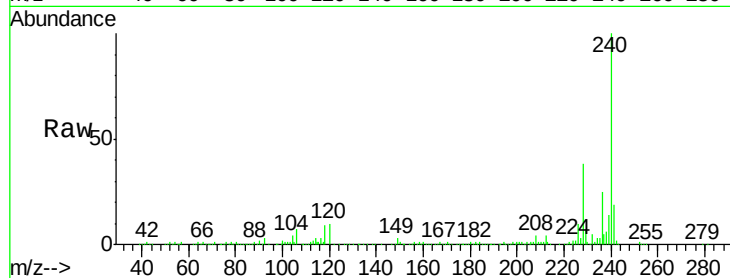
Tgt Ion:240 Resp: 289105

Ion Ratio Lower Upper

240 100

120 10.1 8.3 12.5

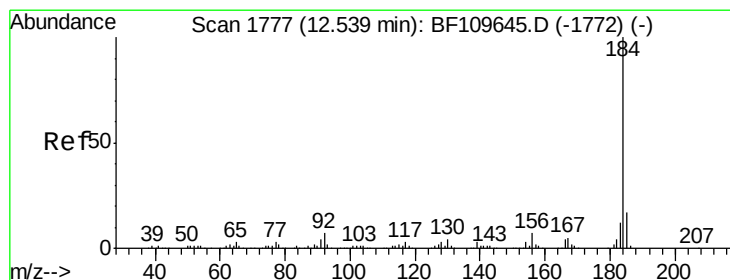
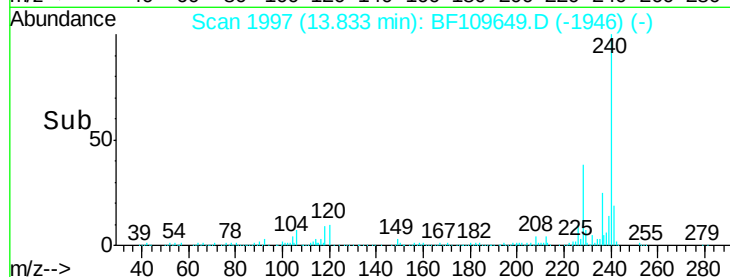
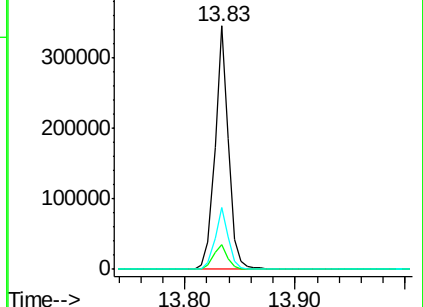
236 25.2 21.2 31.8



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: 36.270 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

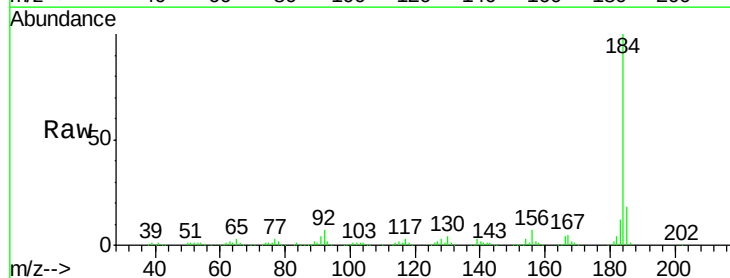
Tgt Ion:184 Resp: 389520

Ion Ratio Lower Upper

184 100

185 17.6 13.4 20.2

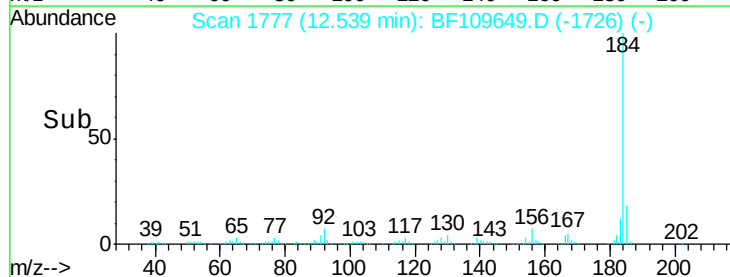
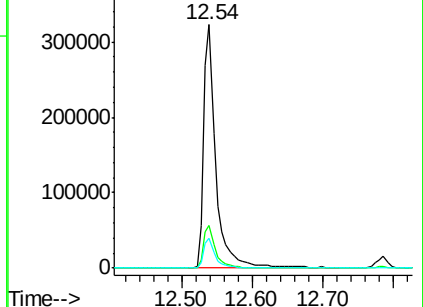
183 12.1 9.4 14.2

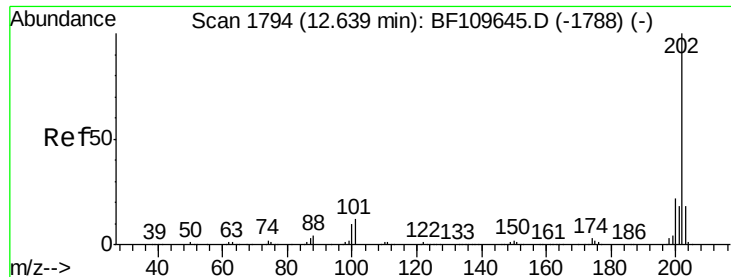


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

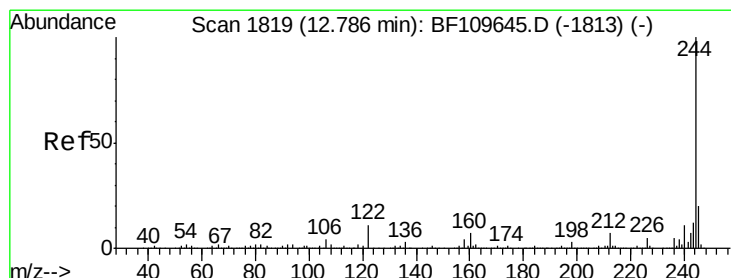
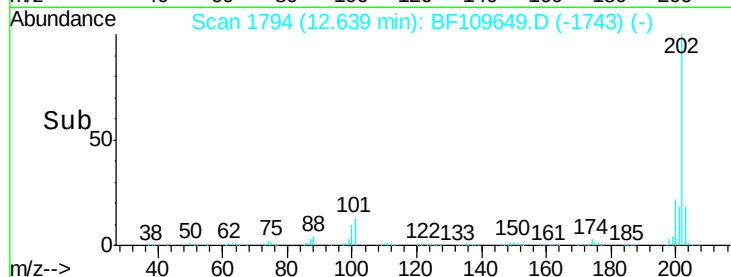
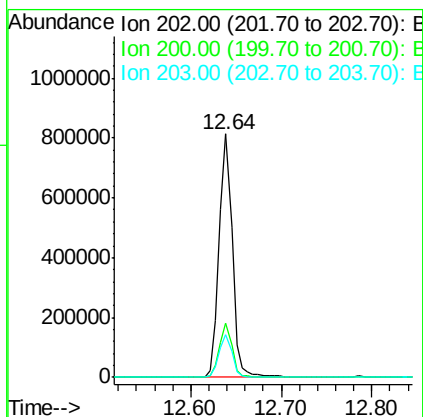
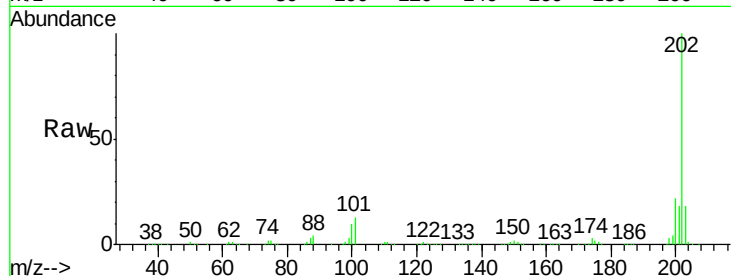




#77
 Pyrene
 Concen: 38.237 ng
 RT: 12.64 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

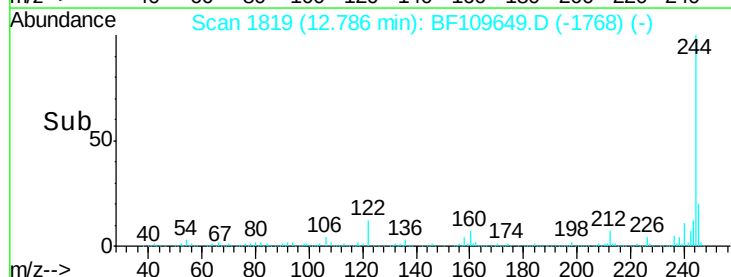
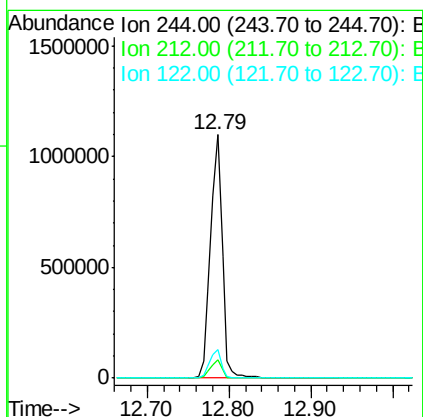
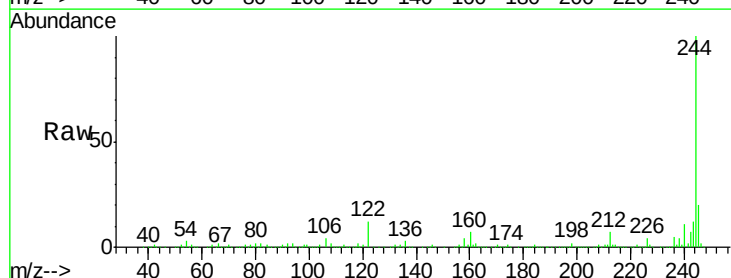
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

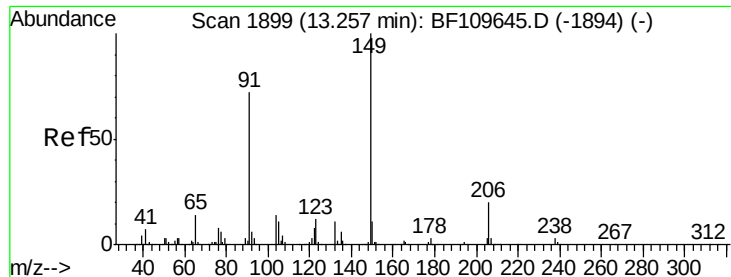
Tgt Ion: 202 Resp: 809926
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.8 26.6
 203 17.6 14.2 21.4



#78
 Terphenyl-d14
 Concen: 73.949 ng
 RT: 12.79 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Tgt Ion: 244 Resp: 1104383
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 11.6 8.7 13.1

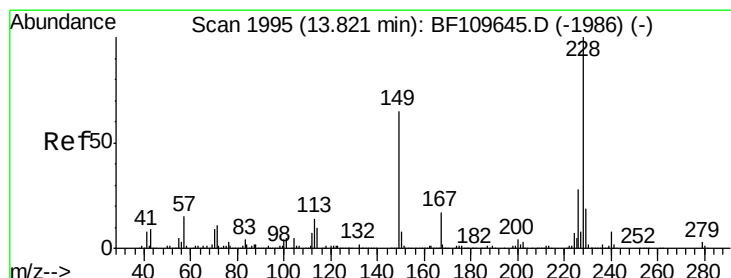
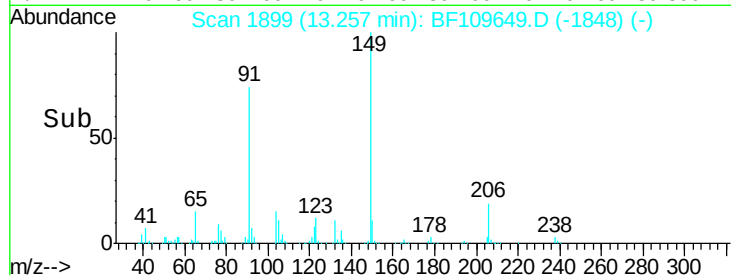
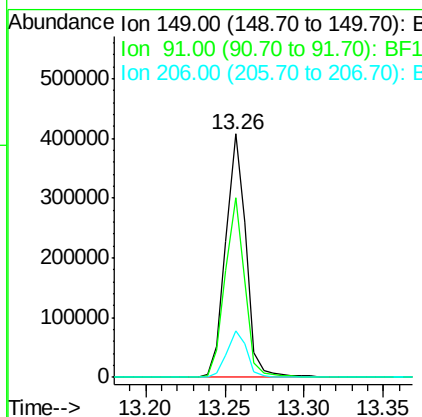
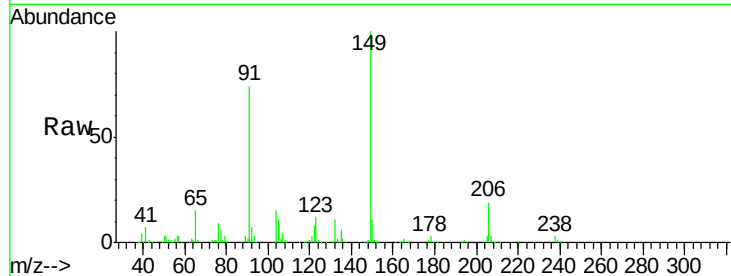




#79
 Butylbenzylphthalate
 Concen: 39.448 ng
 RT: 13.26 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

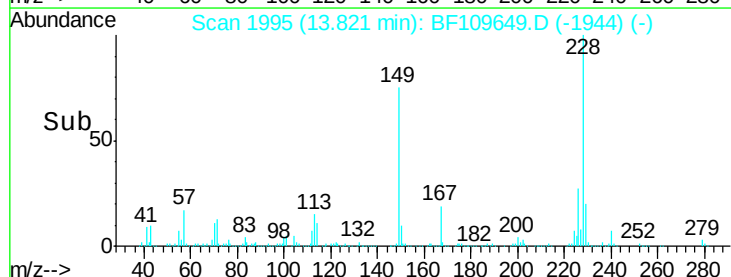
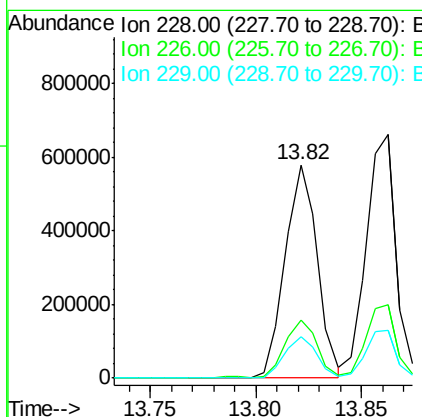
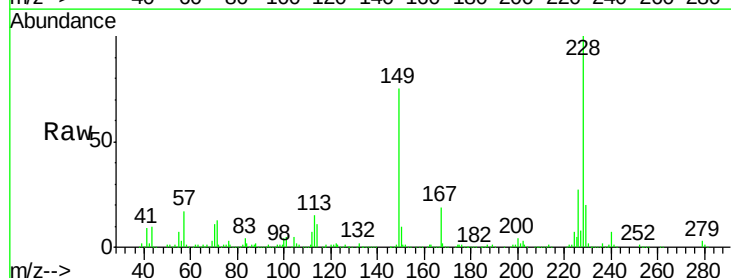
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

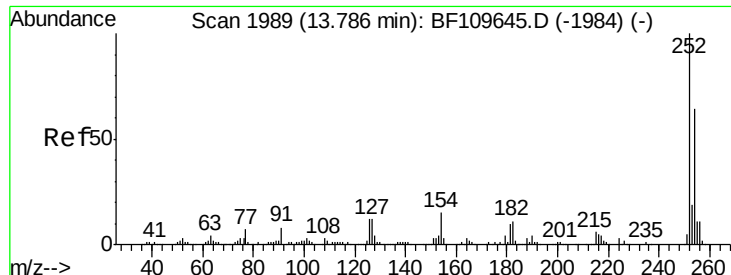
Tgt Ion:	149	Resp:	362268
Ion Ratio	Lower	Upper	
149	100		
91	73.9	57.2	85.8
206	19.2	15.7	23.5



#80
 Benzo(a)anthracene
 Concen: 38.501 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Tgt Ion:	228	Resp:	614246
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.1	33.1
229	19.7	15.6	23.4

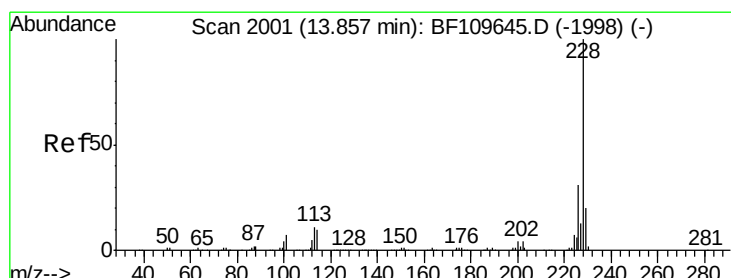
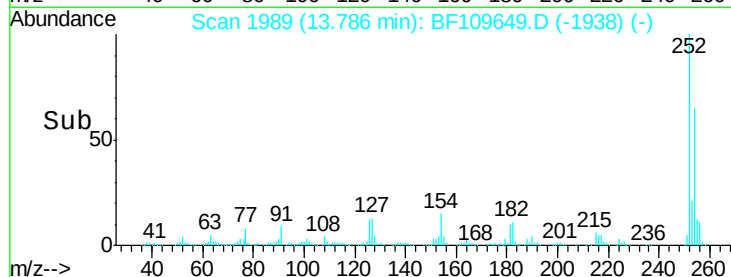
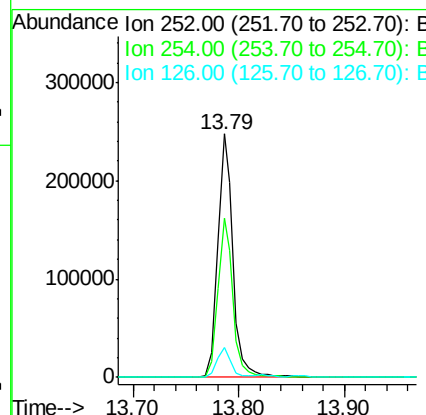
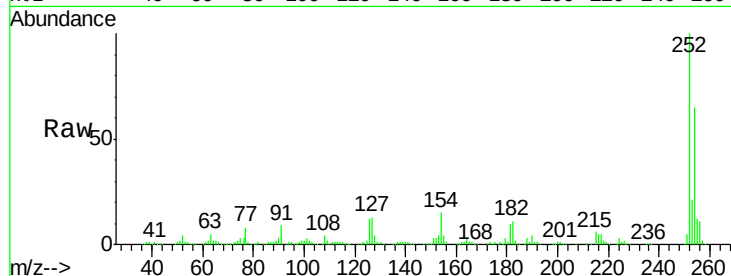




#81
 3,3'-Dichlorobenzidine
 Concen: 39.457 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

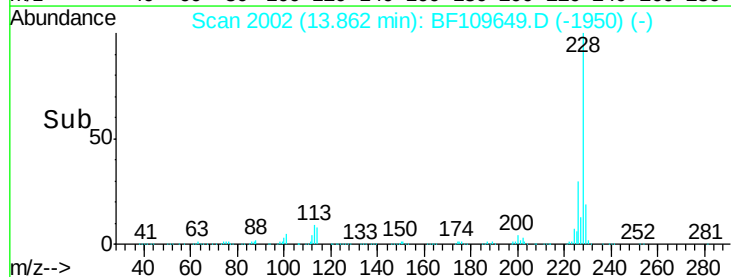
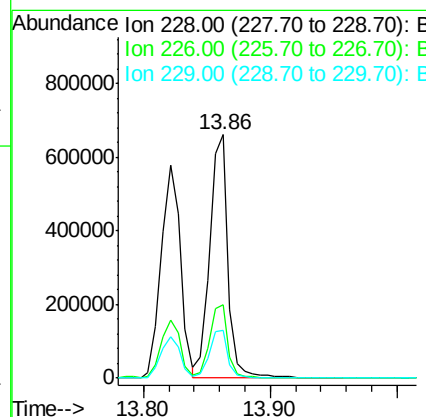
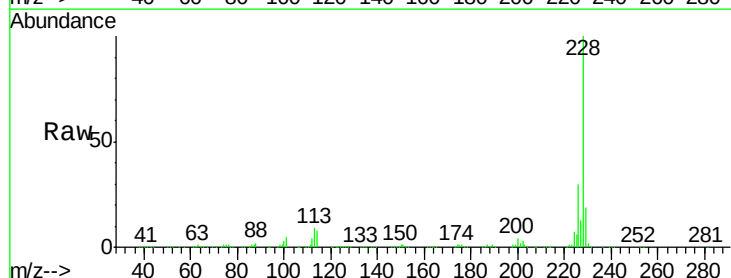
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

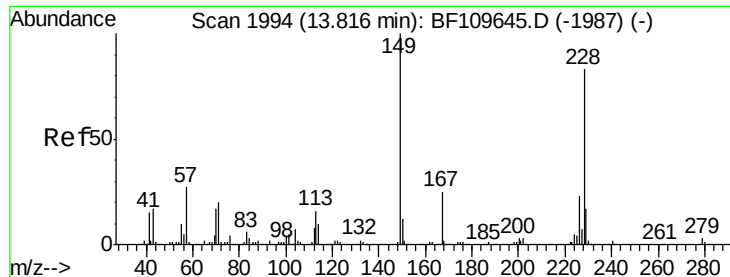
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.3	76.9
126	12.1	9.4	14.2



#82
 Chrysene
 Concen: 39.291 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	19.4	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.483 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

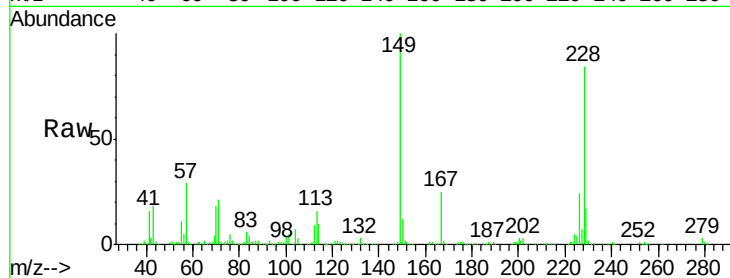
Tgt Ion:149 Resp: 442372

Ion Ratio Lower Upper

149 100

167 25.1 19.8 29.8

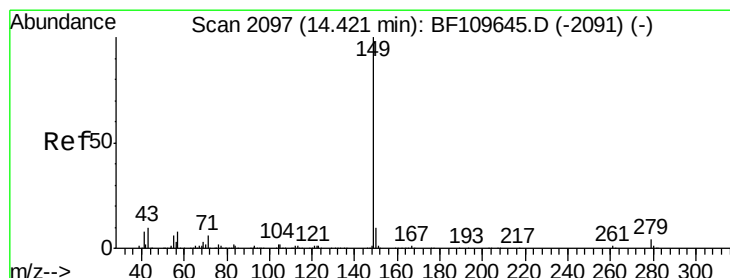
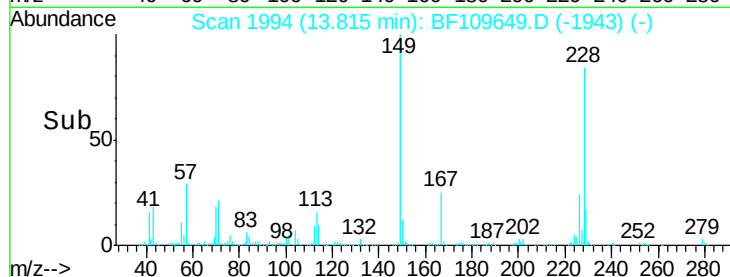
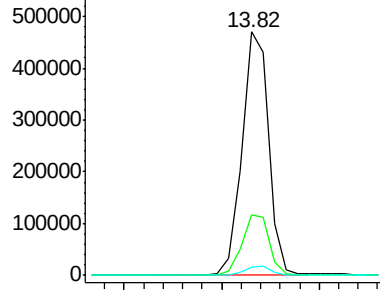
279 3.3 2.7 4.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.730 ng

RT: 14.42 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

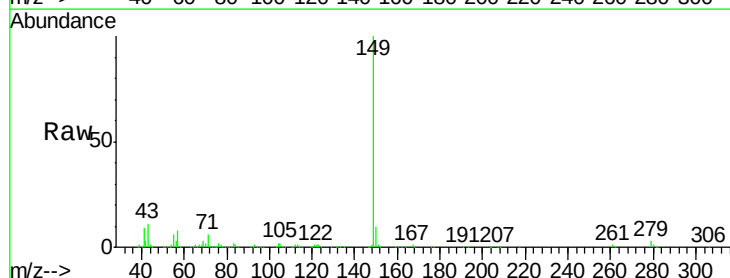
Tgt Ion:149 Resp: 739025

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

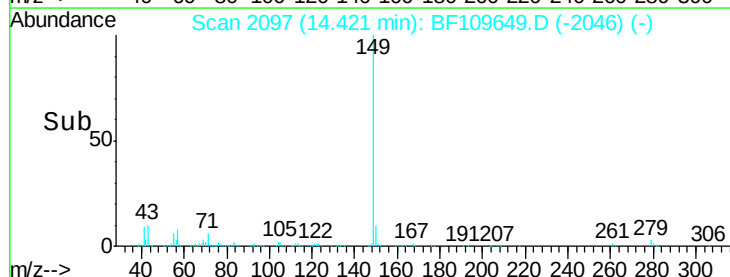
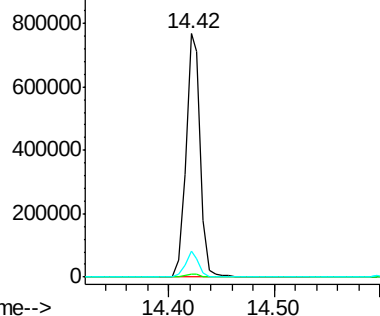
43 9.5 7.8 11.8

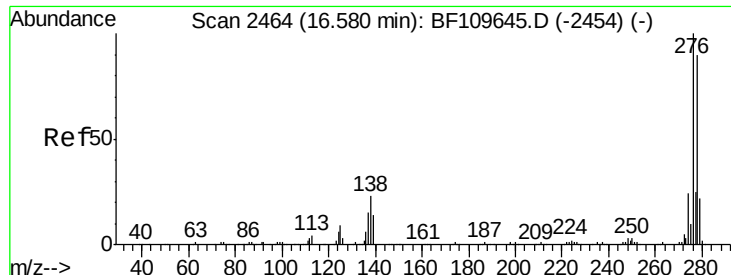


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

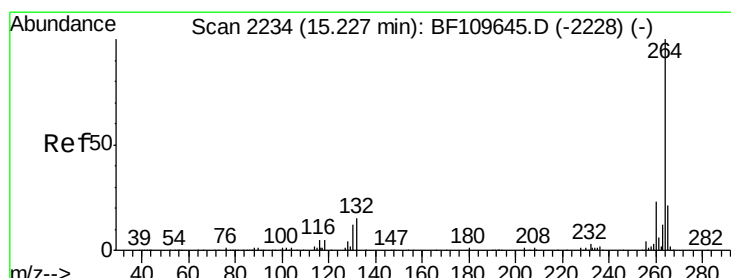
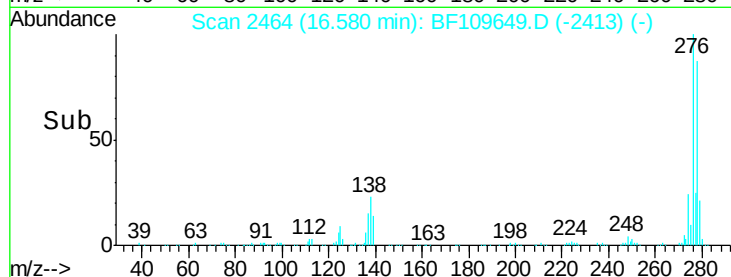
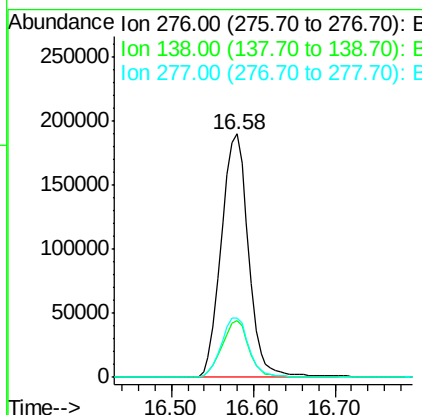
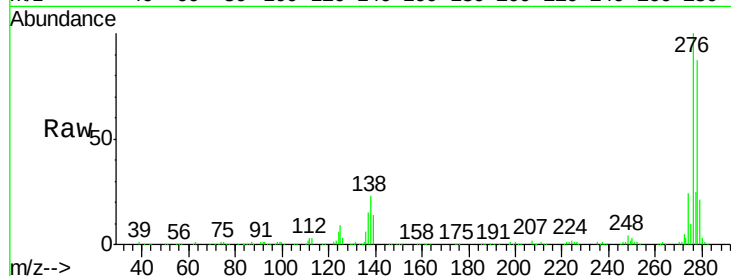




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.923 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

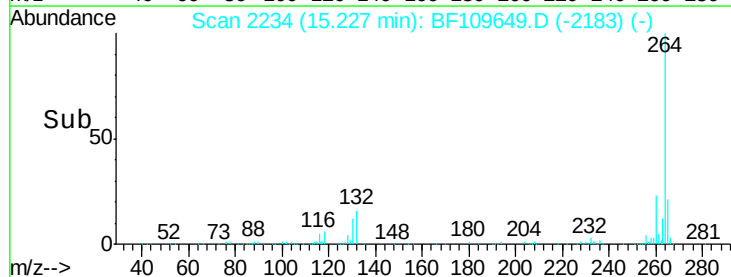
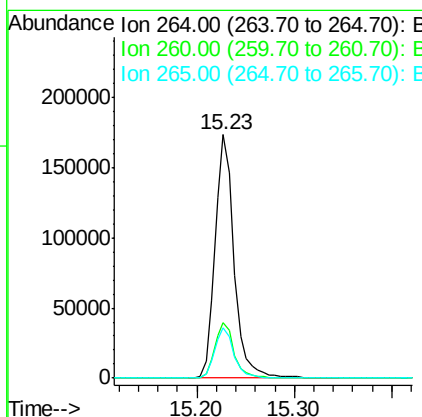
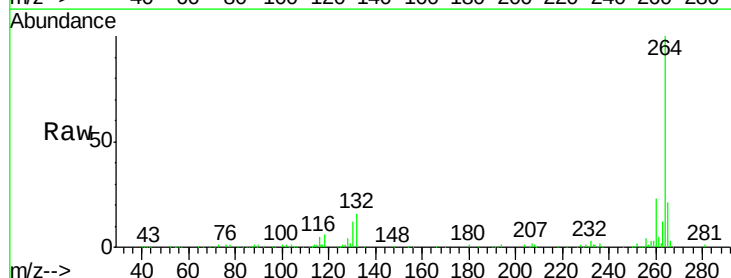
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100818

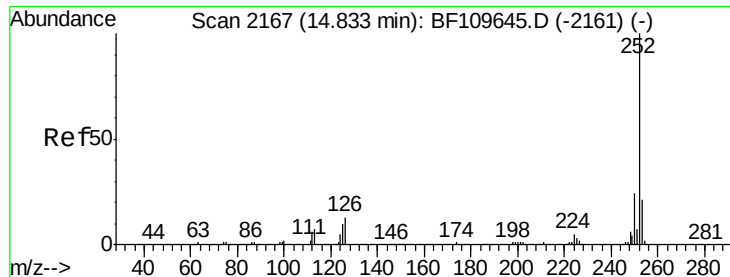
Tgt Ion: 276 Resp: 442875
 Ion Ratio Lower Upper
 276 100
 138 23.3 18.5 27.7
 277 24.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109649.D
 Acq: 8 Oct 2018 15:51

Tgt Ion: 264 Resp: 234051
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.7 28.1
 265 20.7 16.7 25.1

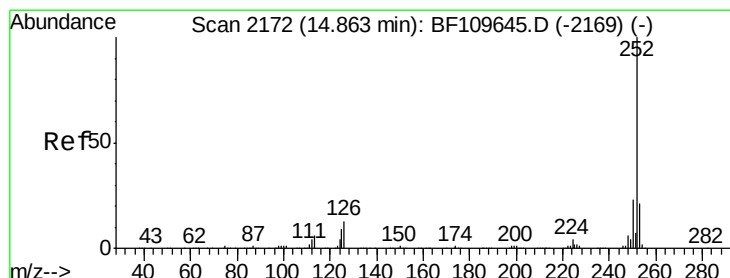
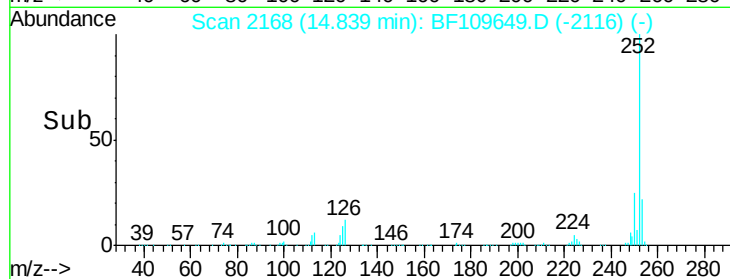
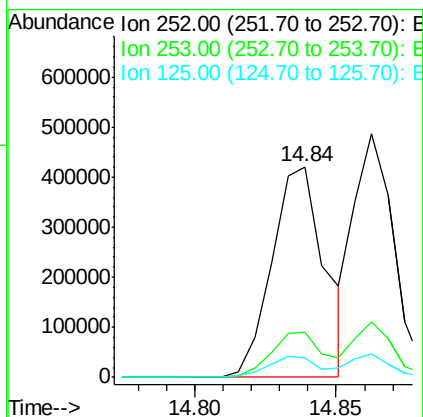
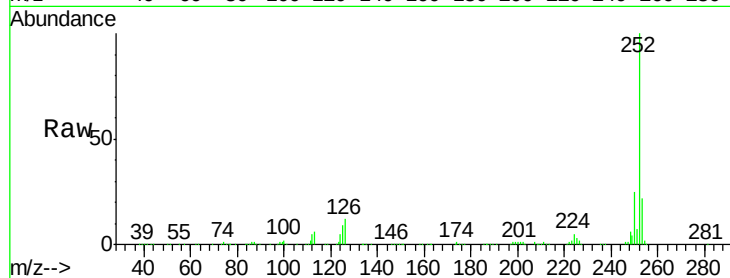




#87
Benzo(b)fluoranthene
Concen: 42.329 ng
RT: 14.84 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

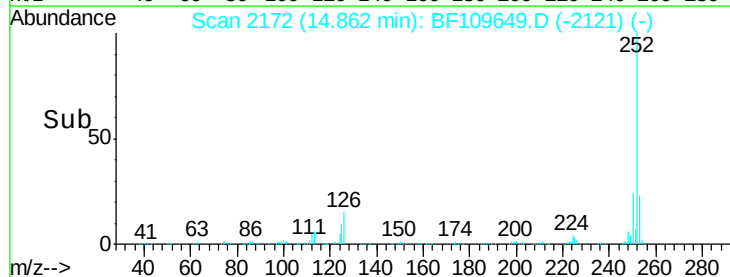
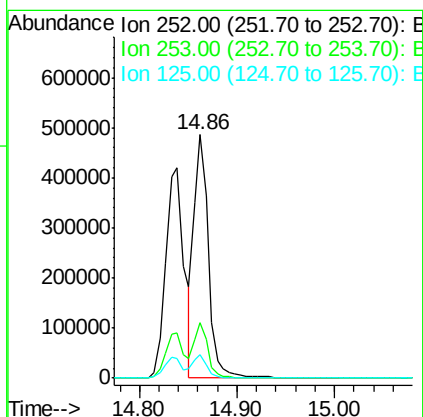
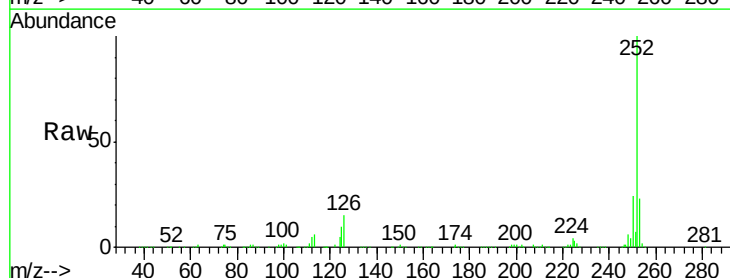
Instrument :
BNA_F
ClientSampleId :
ICVBF100818

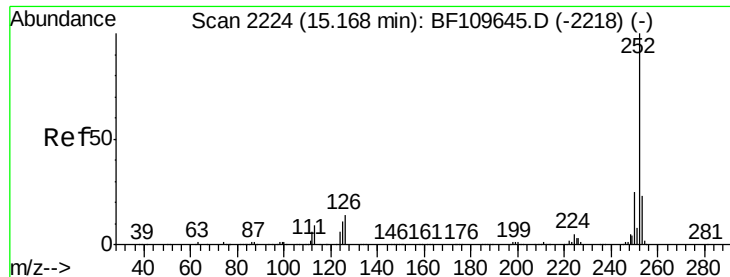
Tgt Ion:252 Resp: 547490
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.2 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 38.282 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:252 Resp: 497501
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 9.9 7.4 11.0





#89

Benzo(a)pyrene

Concen: 39.786 ng

RT: 15.17 min Scan# 2225

Delta R.T. 0.01 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

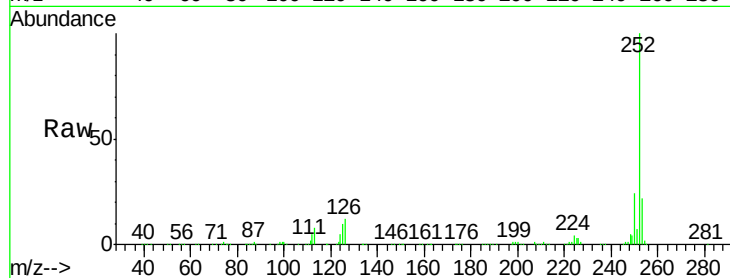
Tgt Ion:252 Resp: 466981

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

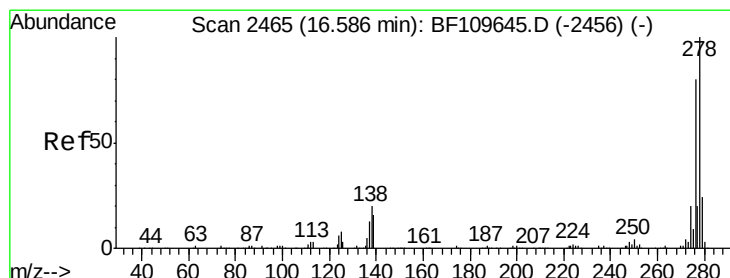
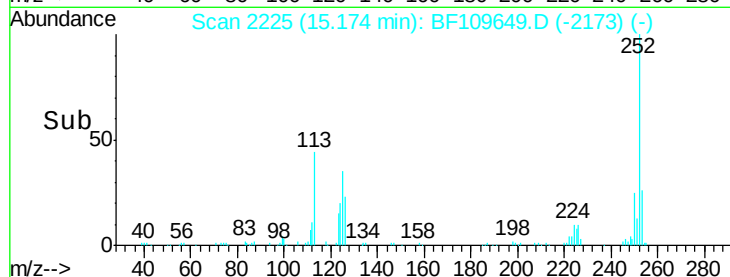
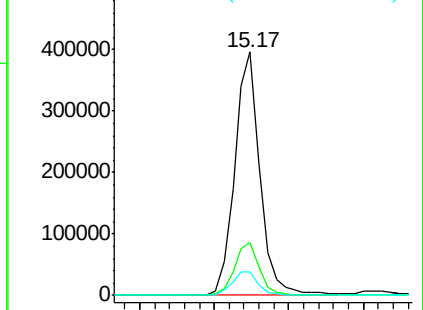
125 9.8 9.0 13.6



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: 38.502 ng

RT: 16.59 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

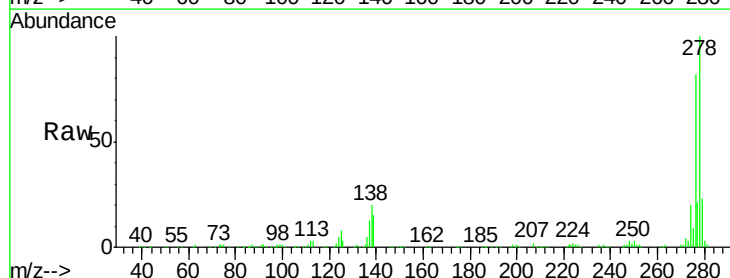
Tgt Ion:278 Resp: 371150

Ion Ratio Lower Upper

278 100

139 14.5 12.7 19.1

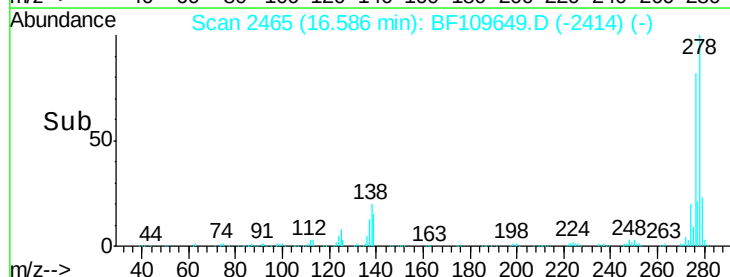
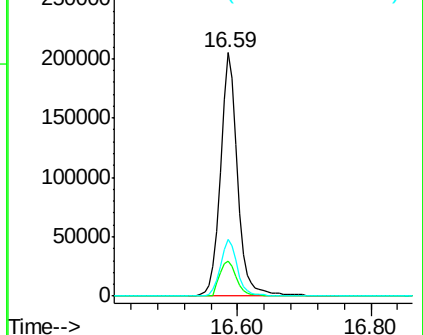
279 23.1 19.0 28.4

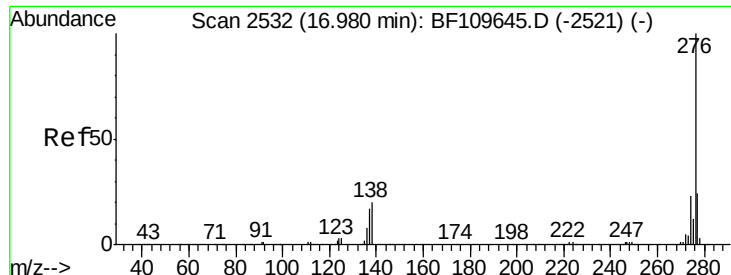


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.308 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BF109649.D

Acq: 8 Oct 2018 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF100818

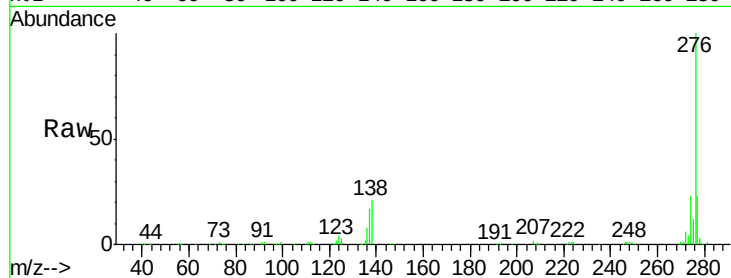
Tgt Ion:276 Resp: 368750

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

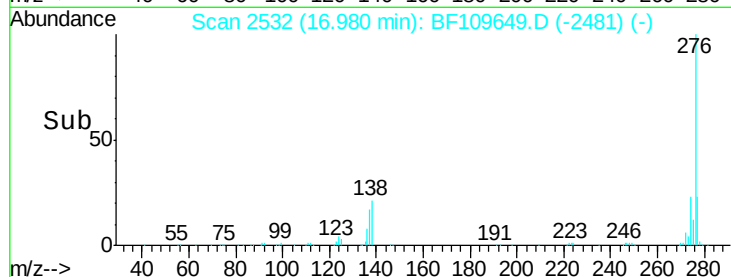
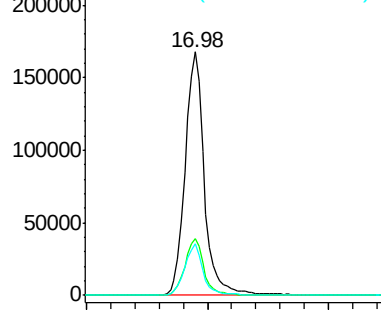
138 21.3 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time--> 16.80 17.00 17.20