

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109645.D
 Acq On : 8 Oct 2018 13:54
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 08 14:47:05 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 14:42:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	106317	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	448423	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	210988	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	393849	20.00	ng	0.00
75) Chrysene-d12	13.83	240	285214	20.00	ng	0.00
86) Perylene-d12	15.23	264	230295	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	525261	81.37	ng	0.00
7) Phenol-d6	6.36	99	660845	80.23	ng	0.00
23) Nitrobenzene-d5	7.27	82	655735	86.32	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	184997	88.95	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1193740	85.33	ng	0.00
78) Terphenyl-d14	12.79	244	1138082	97.93	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	127219	42.794	ng	100
3) Pyridine	3.09	79	272412	35.603	ng	100
4) n-Nitrosodimethylamine	3.03	42	97341	29.894	ng	100
6) Aniline	6.37	93	393928	37.382	ng	100
8) 2-Chlorophenol	6.49	128	306418	42.688	ng	100
9) Benzaldehyde	6.25	77	225550	42.627	ng	100
10) Phenol	6.37	94	362294	38.840	ng	100
11) bis(2-Chloroethyl)ether	6.44	93	280705	38.459	ng	100
12) 1,3-Dichlorobenzene	6.64	146	345652	41.823	ng	100
13) 1,4-Dichlorobenzene	6.72	146	367921	44.189	ng	100
14) 1,2-Dichlorobenzene	6.87	146	324731	42.279	ng	100
15) Benzyl Alcohol	6.85	79	252661	40.075	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.98	45	405591	39.176	ng	100
17) 2-Methylphenol	6.97	107	235122	40.482	ng	100
18) Hexachloroethane	7.21	117	131015	44.663	ng	100
19) n-Nitroso-di-n-propylamine	7.12	70	224473	41.591	ng	100
20) 3+4-Methylphenols	7.13	107	301714	43.027	ng	100
22) Acetophenone	7.12	105	439674	42.409	ng	100
24) Nitrobenzene	7.29	77	337869	41.831	ng	100
25) Isophorone	7.52	82	533381	38.993	ng	100
26) 2-Nitrophenol	7.60	139	166991	52.280	ng	100
27) 2,4-Dimethylphenol	7.65	122	232294	38.973	ng	100
28) bis(2-Chloroethoxy)methane	7.74	93	367236	40.556	ng	100
29) 2,4-Dichlorophenol	7.85	162	261466	41.753	ng	100
30) 1,2,4-Trichlorobenzene	7.93	180	286161	40.895	ng	100
31) Naphthalene	8.00	128	827991	39.513	ng	100
32) Benzoic acid	7.80	122	153478	41.961	ng	100
33) 4-Chloroaniline	8.06	127	363939	39.757	ng	100
34) Hexachlorobutadiene	8.12	225	176513	41.843	ng	100
35) Caprolactam	8.44	113	78257	39.142	ng	100
36) 4-Chloro-3-methylphenol	8.55	107	274318	41.628	ng	100
37) 2-Methylnaphthalene	8.69	142	540179	39.988	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	293591	43.723	ng	100
40) Hexachlorocyclopentadiene	8.85	237	112999	38.582	ng	100

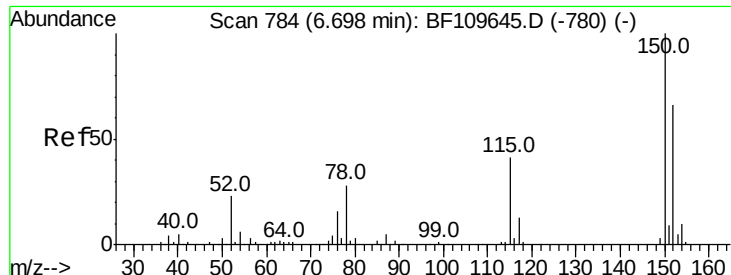
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109645.D
 Acq On : 8 Oct 2018 13:54
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 08 14:47:05 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 14:42:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	177811	41.259	ng	100
43) 2,4,5-Trichlorophenol	9.02	196	201303	44.228	ng	100
45) 1,1'-Biphenyl	9.16	154	748574	43.546	ng	100
46) 2-Chloronaphthalene	9.18	162	567103	41.294	ng	100
47) 2-Nitroaniline	9.28	65	173387	44.531	ng	100
48) Acenaphthylene	9.59	152	821166	39.636	ng	100
49) Dimethylphthalate	9.46	163	609178	39.697	ng	100
50) 2,6-Dinitrotoluene	9.52	165	136582	44.939	ng	100
51) Acenaphthene	9.76	154	479305	38.266	ng	100
52) 3-Nitroaniline	9.69	138	152668	43.375	ng	100
53) 2,4-Dinitrophenol	9.80	184	45316	52.296	ng	100
54) Dibenzofuran	9.93	168	716607	38.469	ng	100
55) 4-Nitrophenol	9.87	139	86104	32.474	ng	100
56) 2,4-Dinitrotoluene	9.93	165	169451	44.064	ng	100
57) Fluorene	10.27	166	534359	40.204	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	164480	45.641	ng	100
59) Diethylphthalate	10.16	149	599802	38.597	ng	100
60) 4-Chlorophenyl-phenylether	10.27	204	278415	40.106	ng	100
61) 4-Nitroaniline	10.31	138	146632	42.718	ng	100
62) Azobenzene	10.43	77	624550	38.683	ng	100
64) 4,6-Dinitro-2-methylphenol	10.34	198	79194	55.655	ng	100
65) n-Nitrosodiphenylamine	10.39	169	527910	40.569	ng	100
66) 4-Bromophenyl-phenylether	10.76	248	180221	41.207	ng	100
67) Hexachlorobenzene	10.83	284	195053	41.992	ng	100
68) Atrazine	10.92	200	166604	41.630	ng	100
69) Pentachlorophenol	11.02	266	114400	41.150	ng	100
70) Phenanthrene	11.23	178	773210	39.319	ng	100
71) Anthracene	11.28	178	804142	40.317	ng	100
72) Carbazole	11.44	167	788481	39.733	ng	100
73) Di-n-butylphthalate	11.77	149	906497	39.680	ng	100
74) Fluoranthene	12.41	202	826586	39.333	ng	100
76) Benzidine	12.54	184	417957	40.644	ng	100
77) Pyrene	12.64	202	832580	40.731	ng	100
79) Butylbenzylphthalate	13.26	149	369993	42.546	ng	100
80) Benzo(a)anthracene	13.82	228	623874	36.315	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	259132	39.690	ng	100
82) Chrysene	13.86	228	668402	39.255	ng	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	445024	40.577	ng	100
84) Di-n-octyl phthalate	14.42	149	721481	38.474	ng	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	453133	32.832	ng	100
87) Benzo(b)fluoranthene	14.83	252	491871	38.869	ng	100
88) Benzo(k)fluoranthene	14.86	252	538213	44.821	ng	100
89) Benzo(a)pyrene	15.17	252	459761	40.320	ng	100
90) Dibenzo(a,h)anthracene	16.59	278	371849	39.750	ng	100
91) Benzo(g,h,i)perylene	16.98	276	378489	41.167	ng	100

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

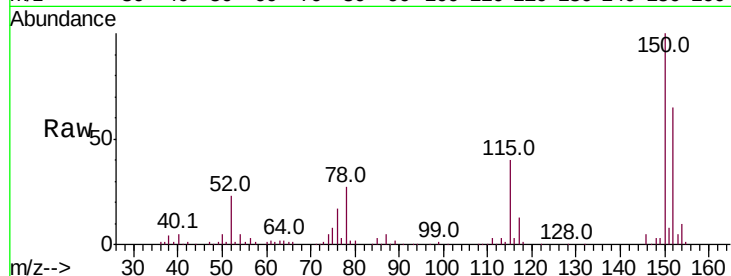


#1

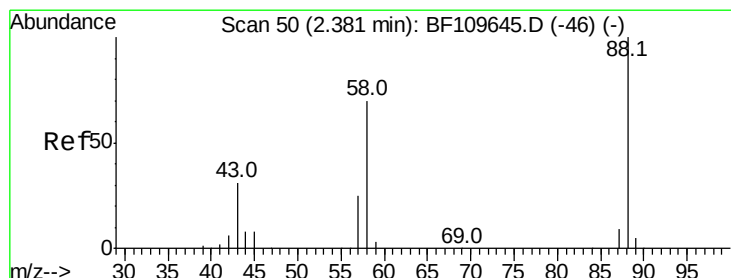
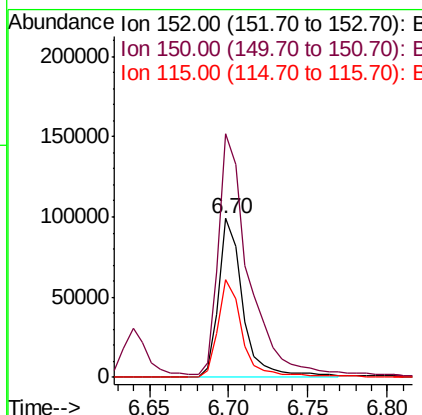
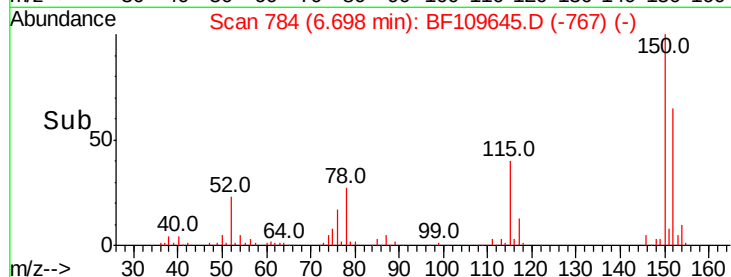
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 106317
Ion Ratio Lower Upper
152 100
150 153.4 122.7 184.1
115 61.4 49.1 73.7



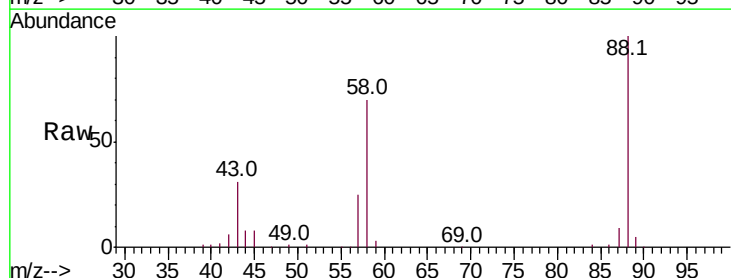
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



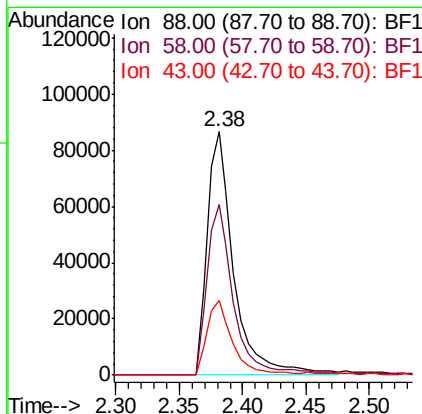
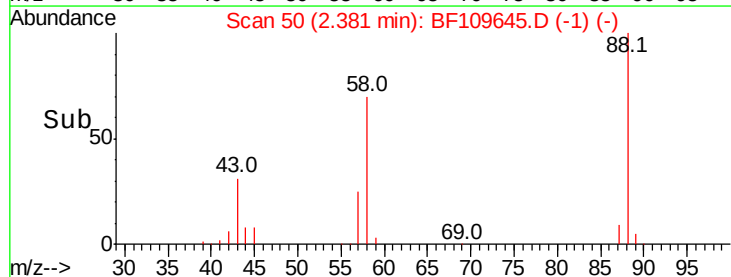
#2

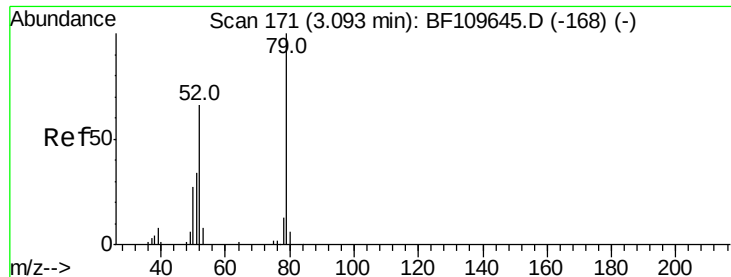
1,4-Dioxane
Concen: 42.794 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion: 88 Resp: 127219
Ion Ratio Lower Upper
88 100
58 71.4 57.1 85.7
43 30.1 24.1 36.1



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

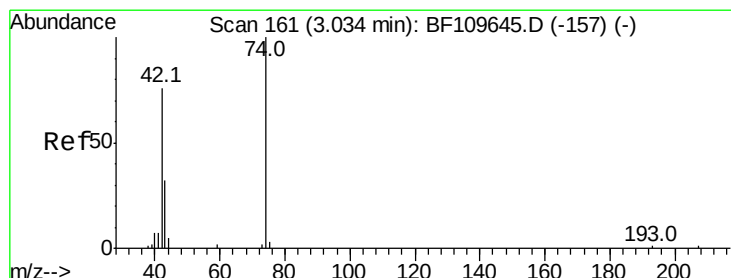
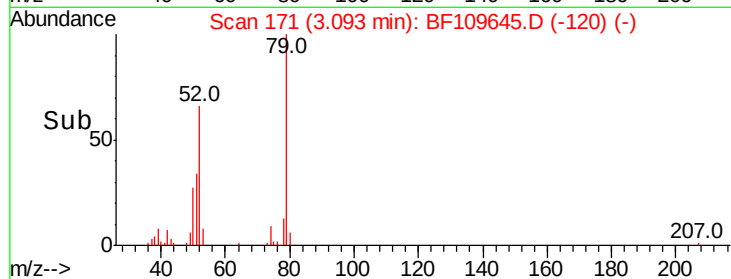
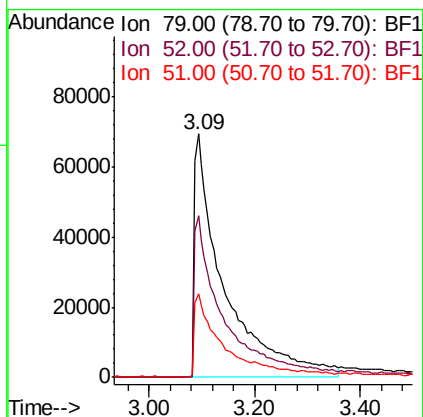
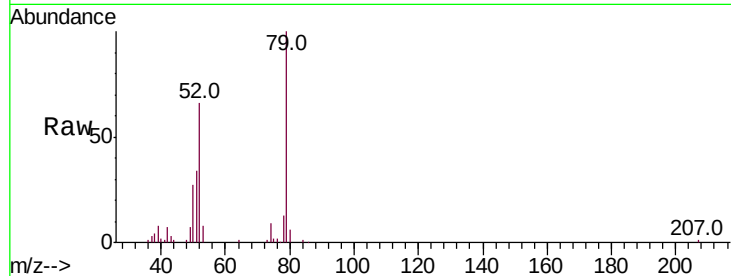




#3
 Pvridine
 Concen: 35.603 ng
 RT: 3.09 min Scan# 171
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

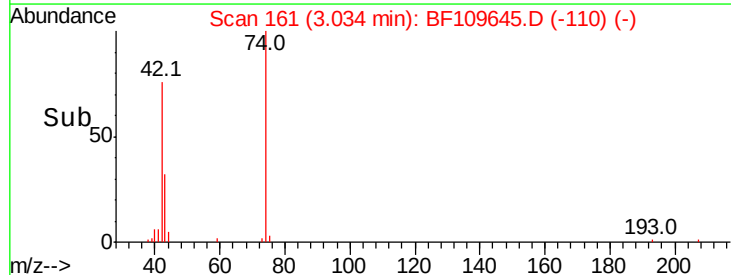
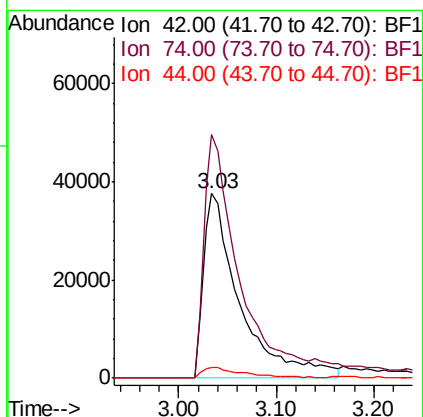
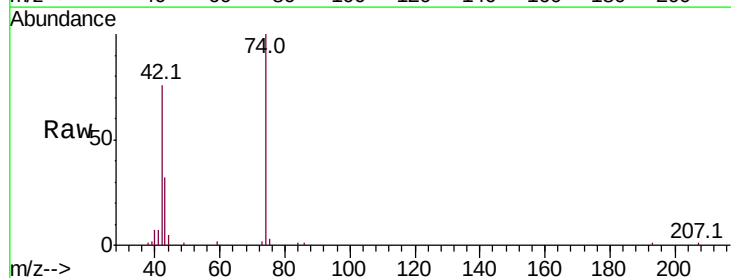
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

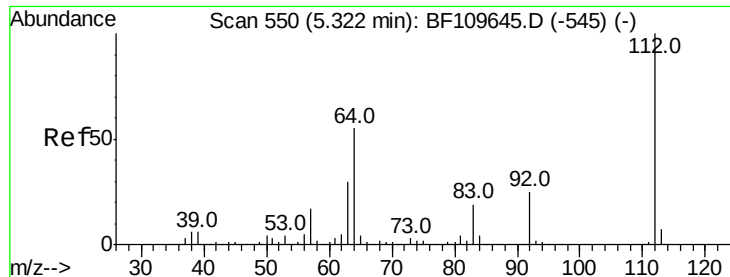
Tot Ion: 79 Resp: 272412
 Ion Ratio Lower Upper
 79 100
 52 66.4 53.1 79.7
 51 34.3 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 29.894 ng
 RT: 3.03 min Scan# 161
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Tgt Ion: 42 Resp: 97341
 Ion Ratio Lower Upper
 42 100
 74 131.9 105.5 158.3
 44 6.1 4.9 7.3





#5

2-Fluorophenol

Concen: 81.374 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

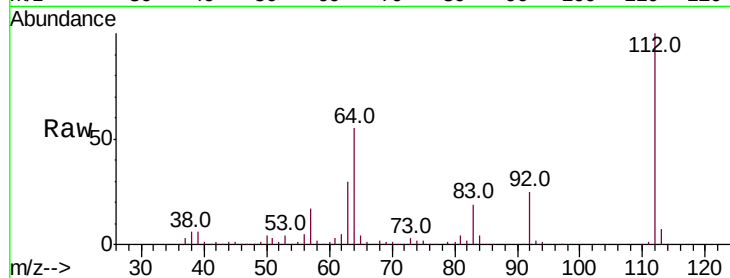
Tot Ion:112 Resp: 525261

Ion Ratio Lower Upper

112 100

64 55.1 44.1 66.1

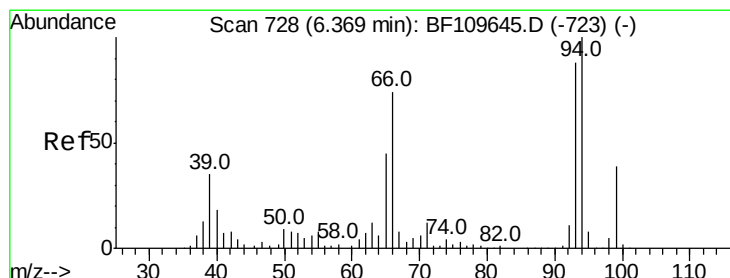
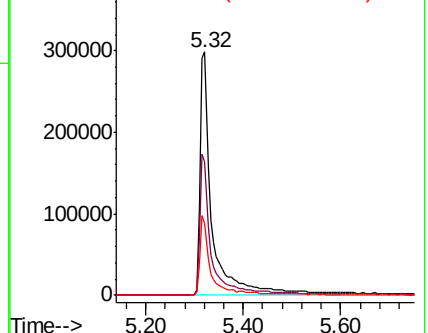
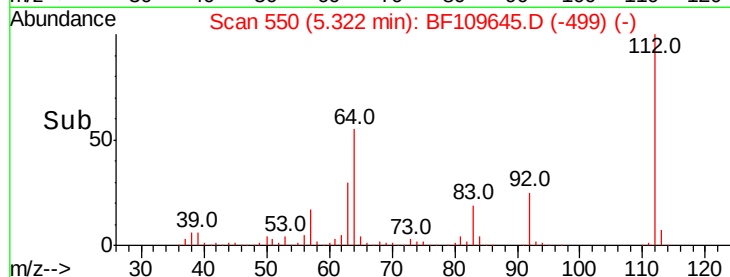
63 29.6 23.7 35.5



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: 37.382 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

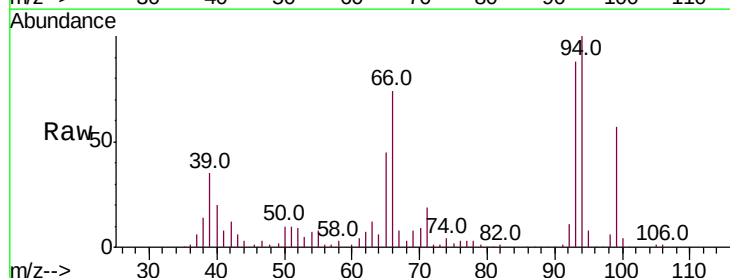
Tgt Ion: 93 Resp: 393928

Ion Ratio Lower Upper

93 100

66 84.2 67.4 101.0

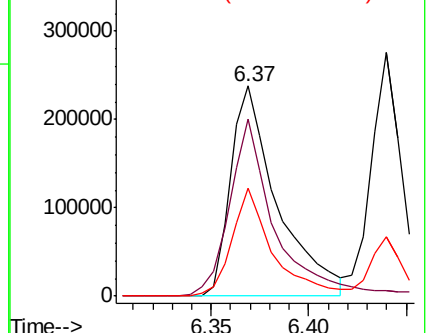
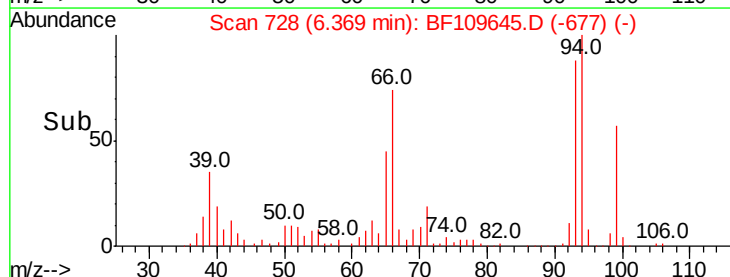
65 51.2 41.0 61.4

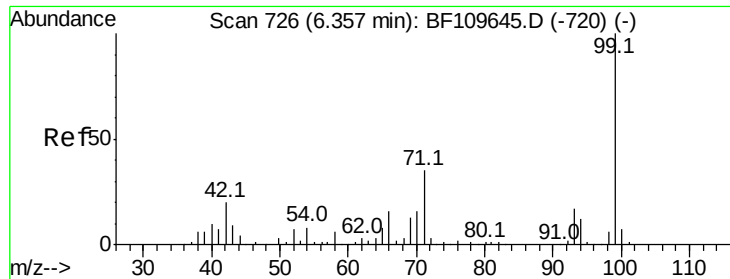


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.232 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

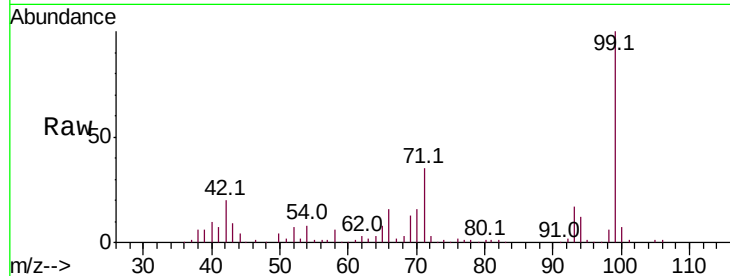
Tot Ion: 99 Resp: 660845

Ion Ratio Lower Upper

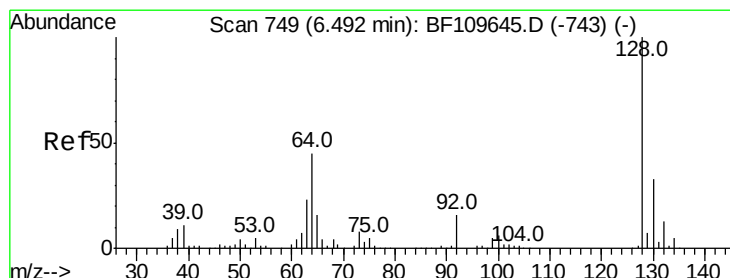
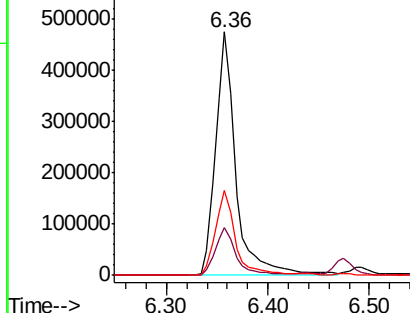
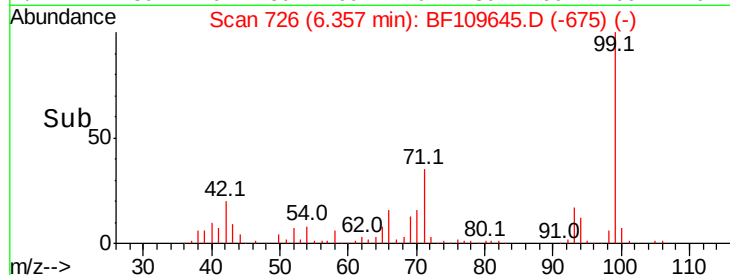
99 100

42 19.7 15.8 23.6

71 35.0 28.0 42.0



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



#8

2-Chlorophenol

Concen: 42.688 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

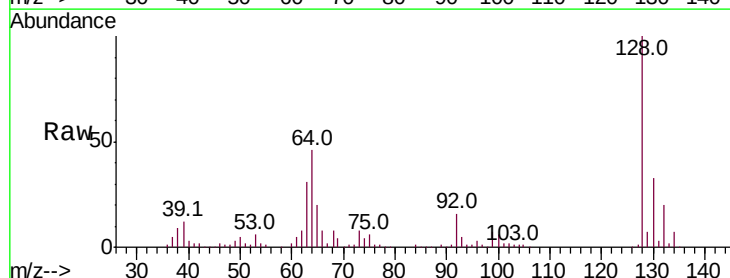
Tgt Ion: 128 Resp: 306418

Ion Ratio Lower Upper

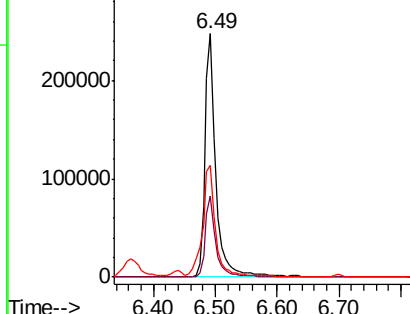
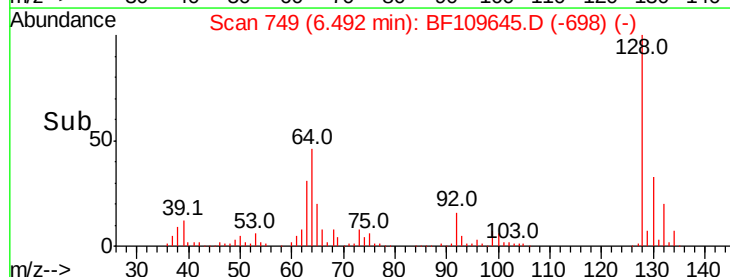
128 100

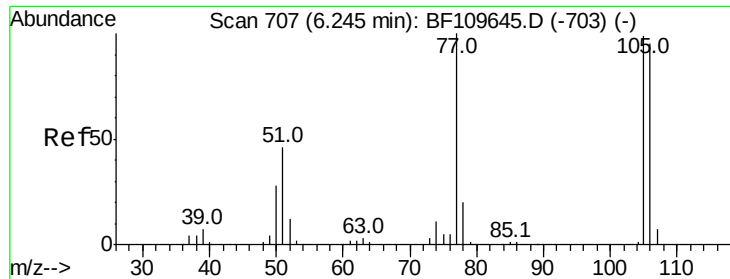
130 33.1 13.1 53.1

64 46.0 26.0 66.0



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

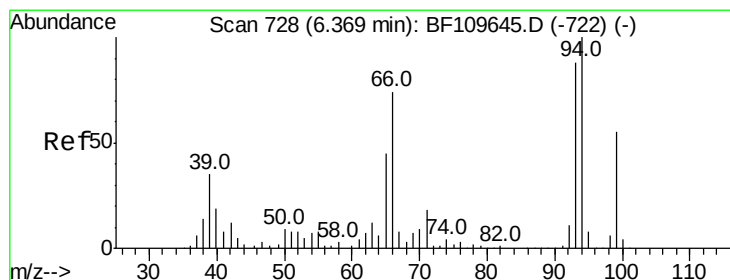
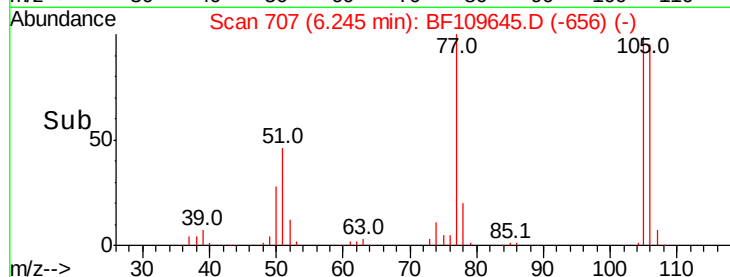
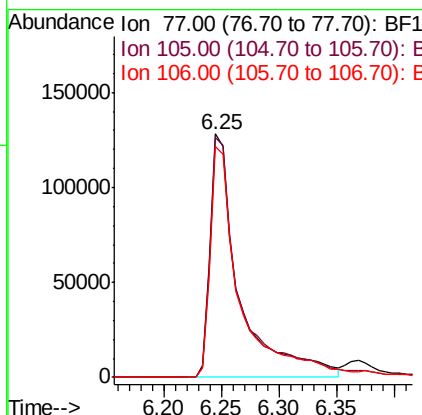
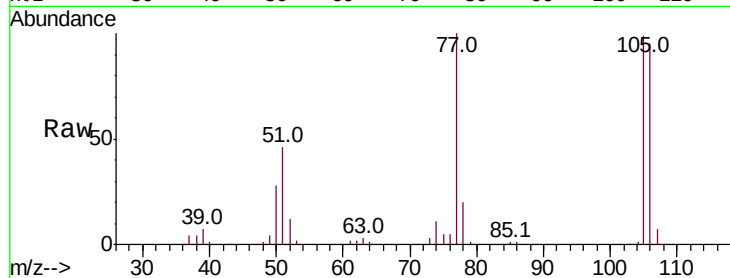




#9
Benzaldehyde
Concen: 42.627 ng
RT: 6.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

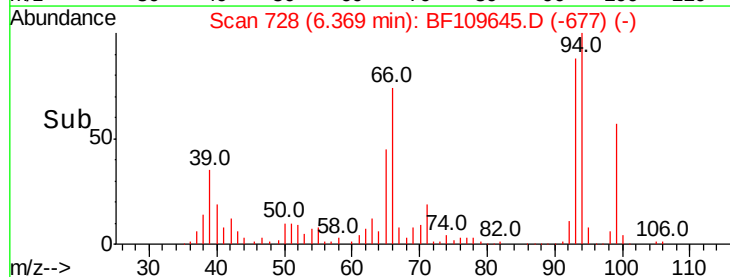
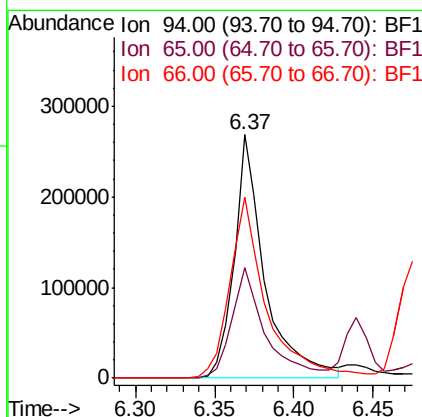
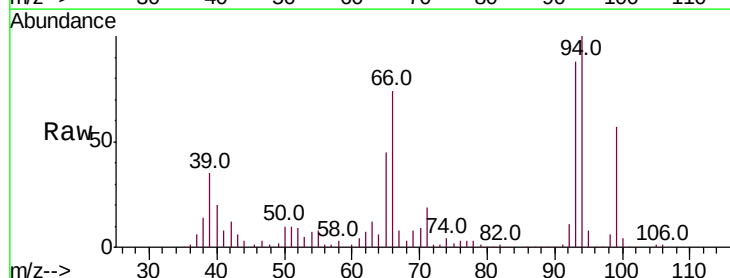
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

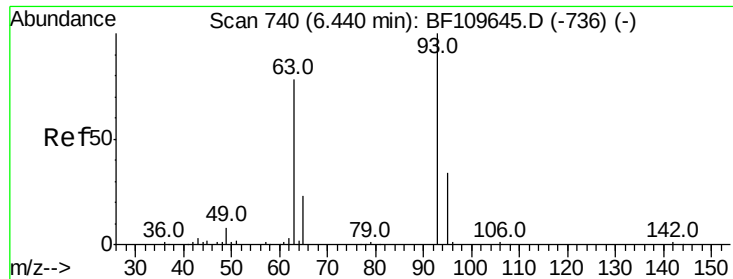
Tot Ion: 77 Resp: 225550
Ion Ratio Lower Upper
77 100
105 98.6 78.6 118.6
106 94.8 74.8 114.8



#10
Phenol
Concen: 38.840 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion: 94 Resp: 362294
Ion Ratio Lower Upper
94 100
65 45.3 25.3 65.3
66 74.5 54.5 94.5

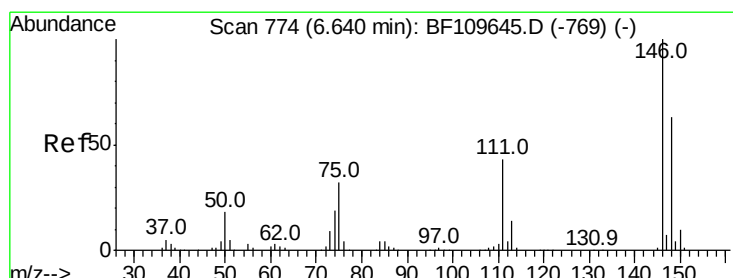
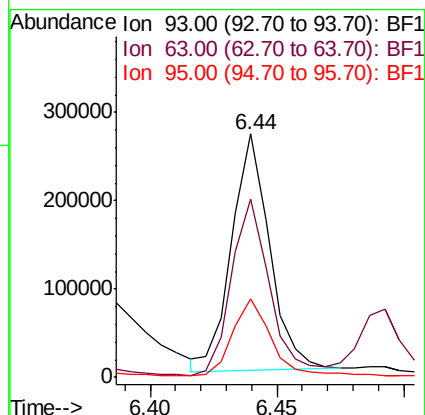
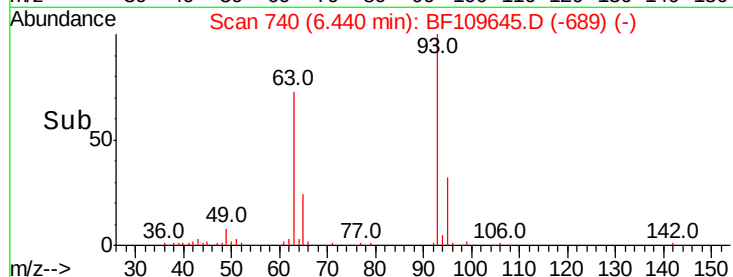
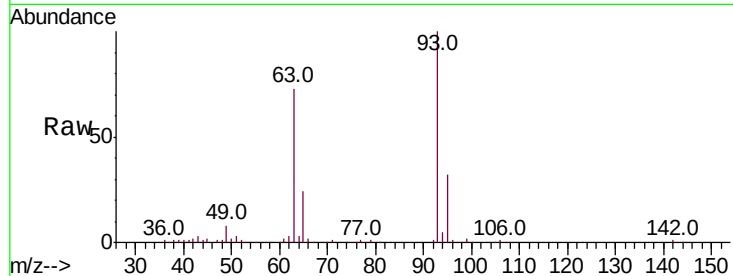




#11
bis(2-Chloroethyl)ether
Concen: 38.459 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

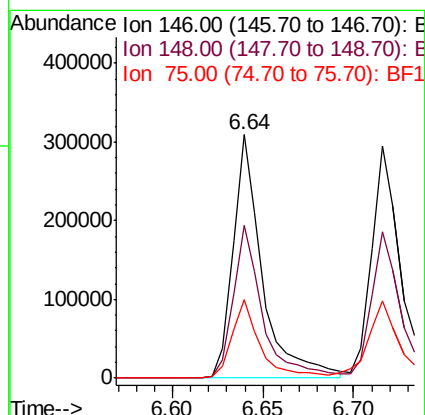
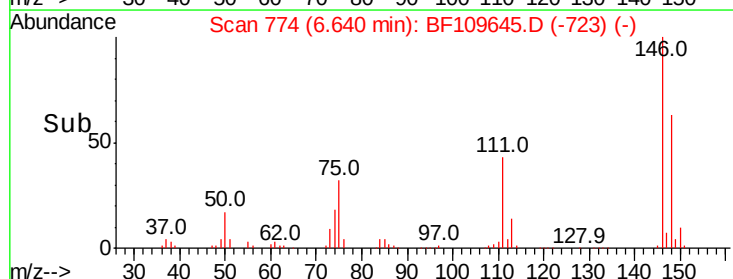
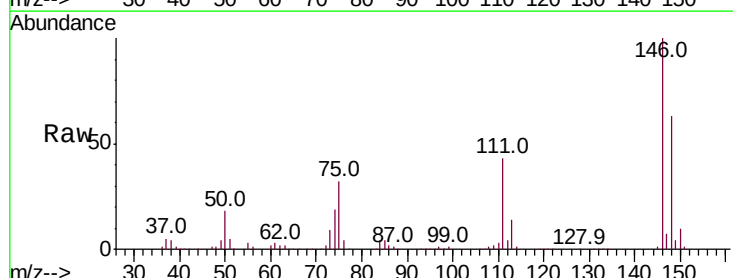
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

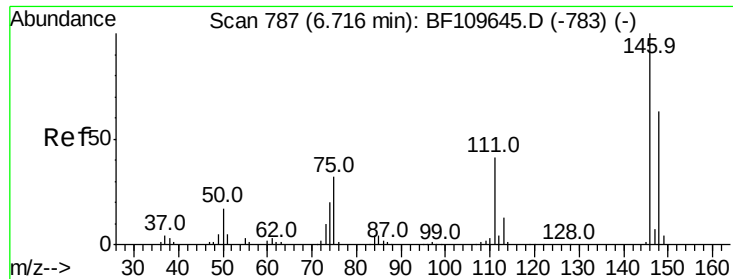
Tot Ion: 93 Resp: 280705
Ion Ratio Lower Upper
93 100
63 73.4 53.4 93.4
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.823 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion: 146 Resp: 345652
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
75 32.2 25.8 38.6

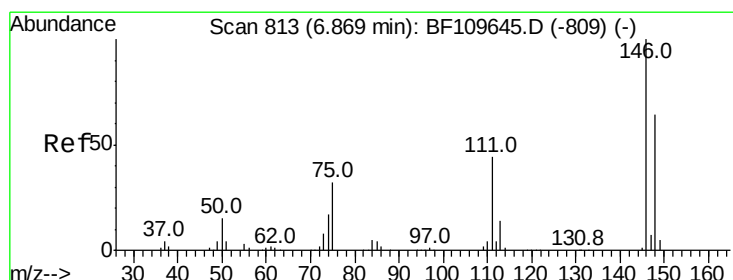
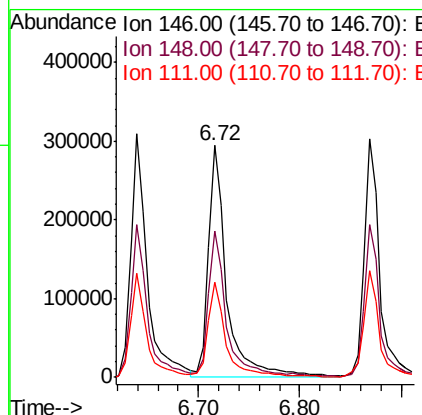
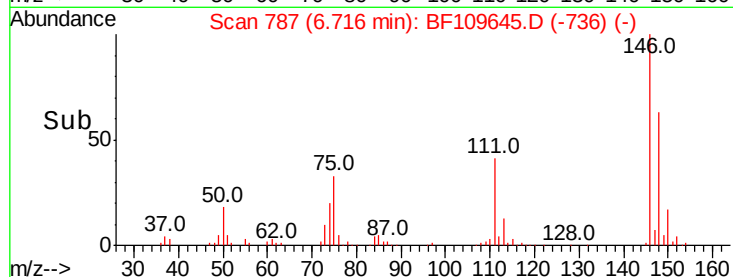
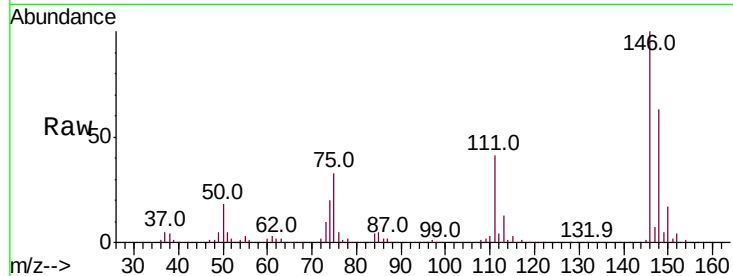




#13
 1,4-Dichlorobenzene
 Concen: 44.189 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

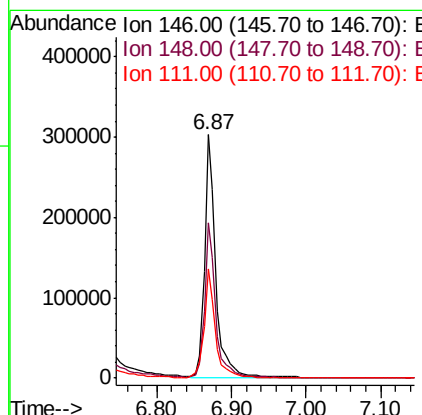
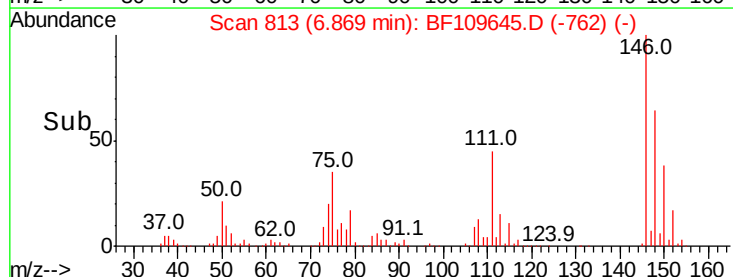
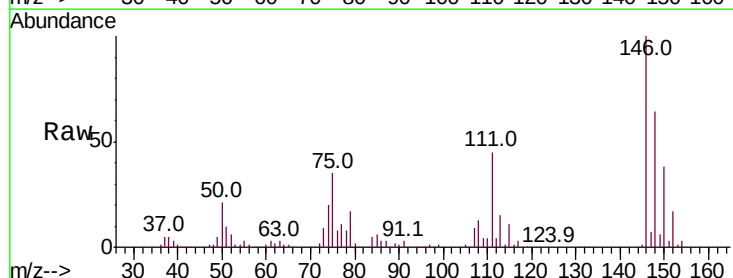
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

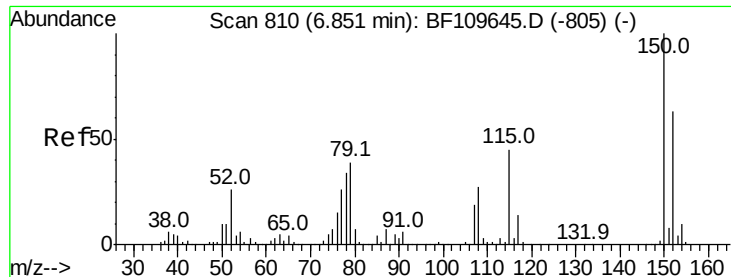
Tot Ion:146 Resp: 367921
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.3 75.5
 111 40.9 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 42.279 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Tgt Ion:146 Resp: 324731
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 44.7 35.8 53.6

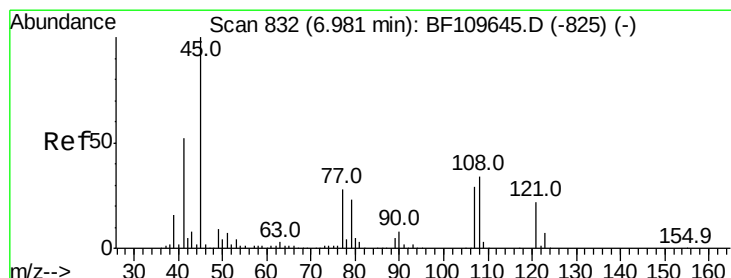
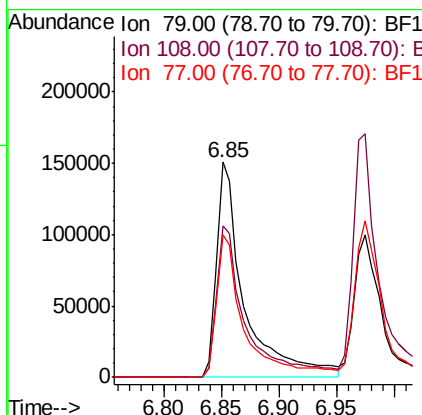
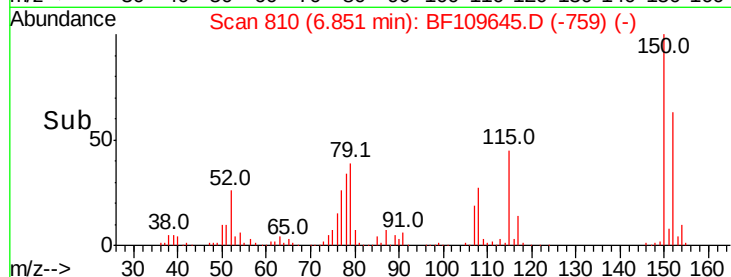
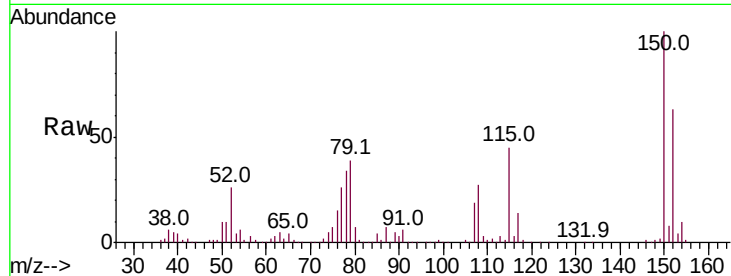




#15
Benzyl Alcohol
Concen: 40.075 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

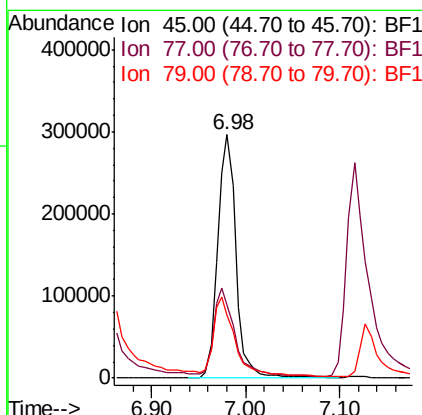
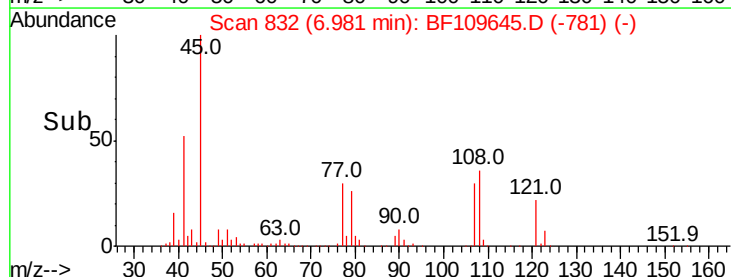
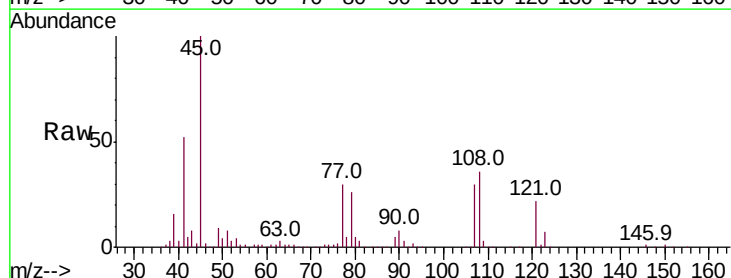
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

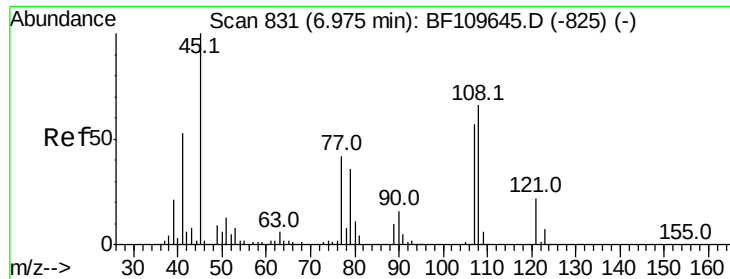
Tot Ion: 79 Resp: 252661
Ion Ratio Lower Upper
79 100
108 70.4 56.3 84.5
77 66.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.176 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion: 45 Resp: 405591
Ion Ratio Lower Upper
45 100
77 30.0 10.0 50.0
79 26.1 6.1 46.1

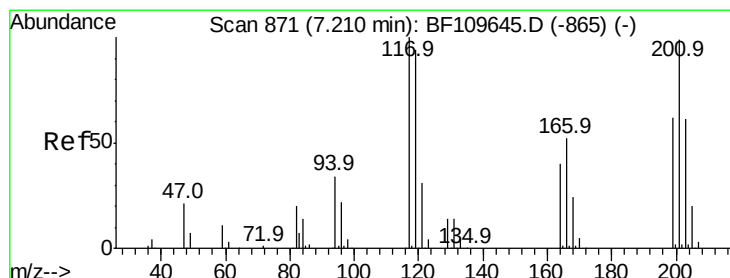
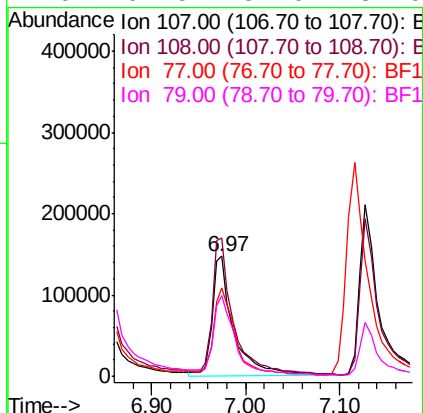
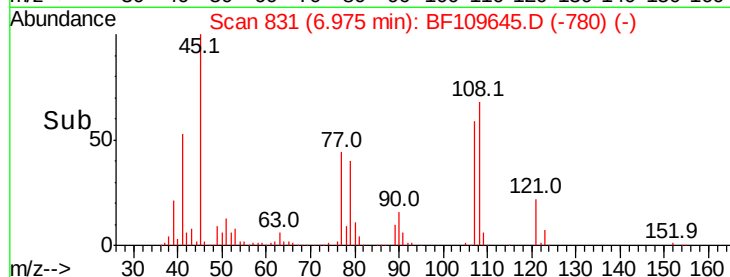
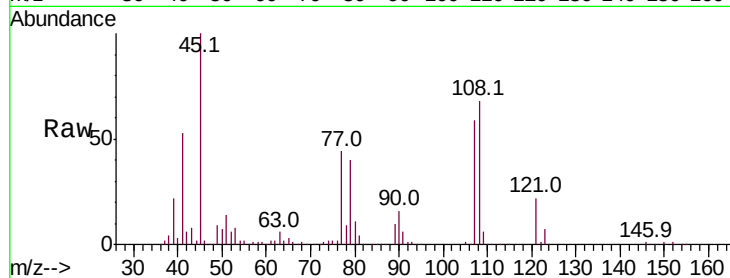




#17
2-Methylphenol
Concen: 40.482 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

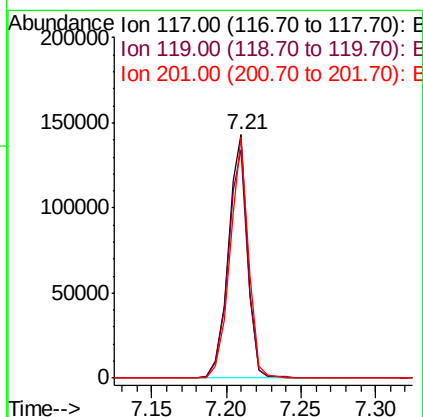
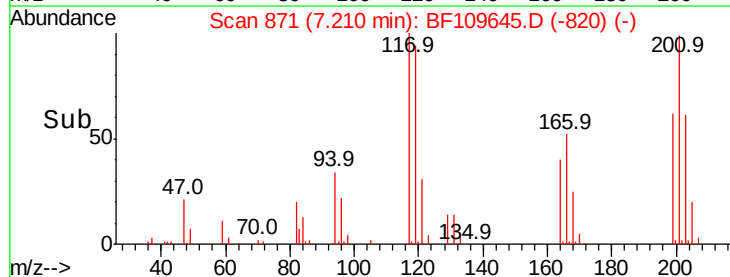
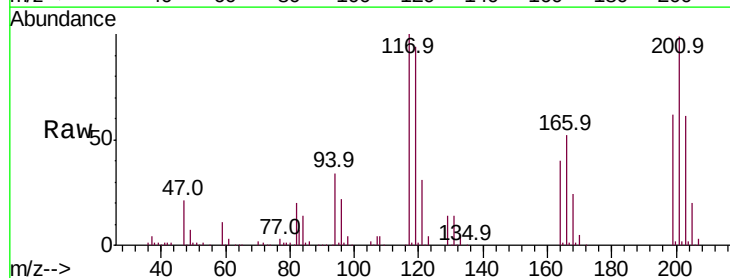
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

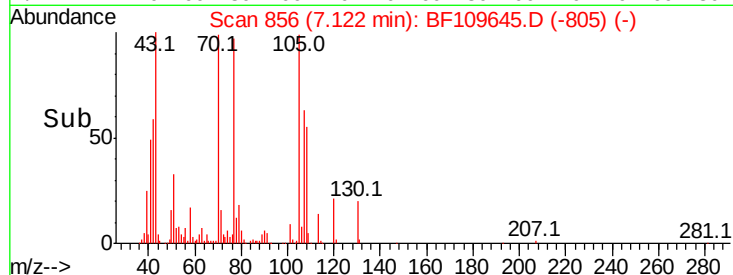
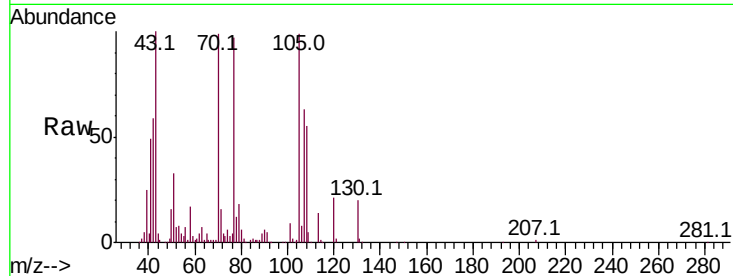
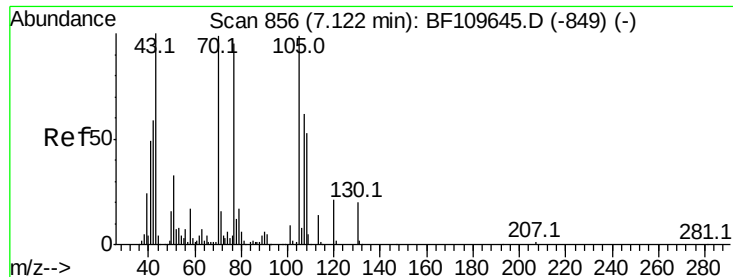
Tot Ion:107 Resp: 235122
Ion Ratio Lower Upper
107 100
108 115.7 92.6 138.8
77 74.3 59.4 89.2
79 67.5 54.0 81.0



#18
Hexachloroethane
Concen: 44.663 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion:117 Resp: 131015
Ion Ratio Lower Upper
117 100
119 93.8 75.0 112.6
201 99.0 79.2 118.8

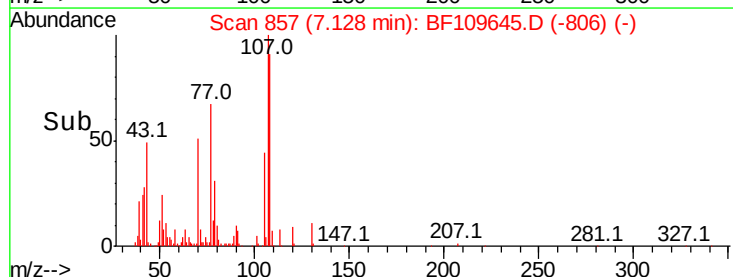
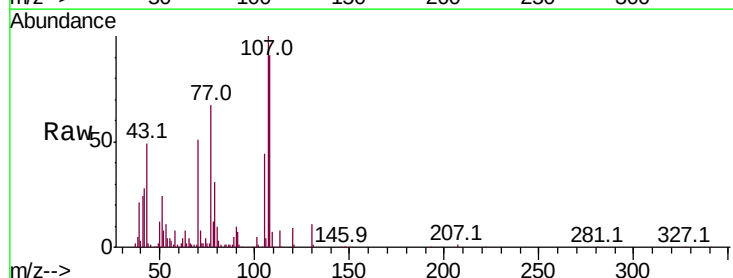
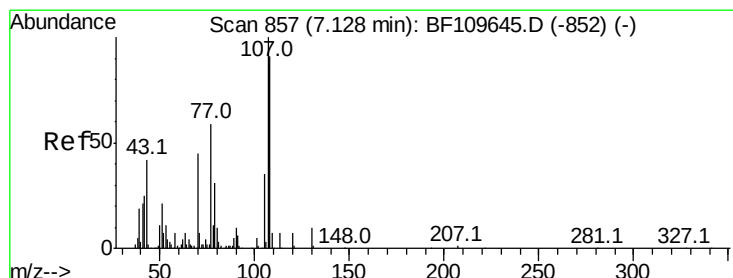
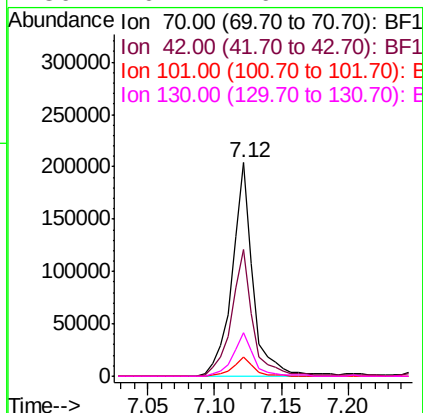




#19
n-Nitroso-di-n-propylamine
Concen: 41.591 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

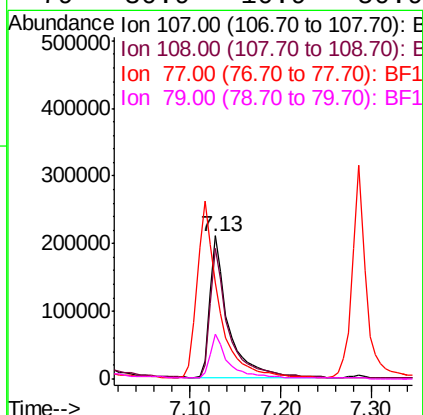
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

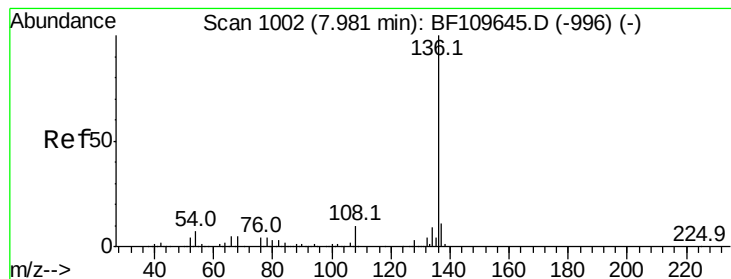
Tot Ion:	70	Resp:	224473
Ion	Ratio	Lower	Upper
70	100		
42	59.3	47.4	71.2
101	9.1	7.3	10.9
130	20.2	16.2	24.2



#20
3+4-Methylphenols
Concen: 43.027 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion:	107	Resp:	301714
Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.4	111.4
77	67.3	47.3	87.3
79	30.9	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: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 448423

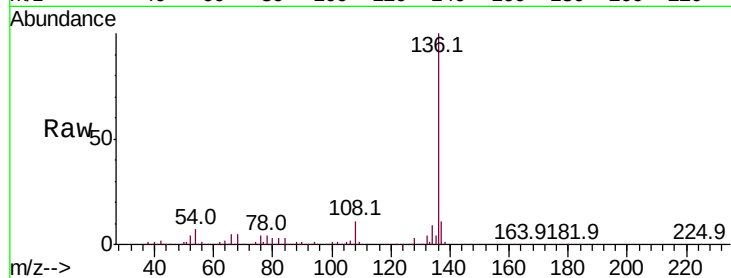
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 6.8 5.4 8.2

68 5.2 4.2 6.2

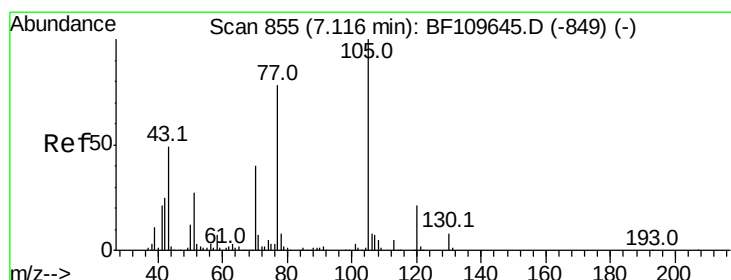
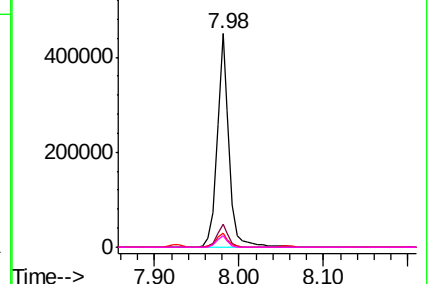
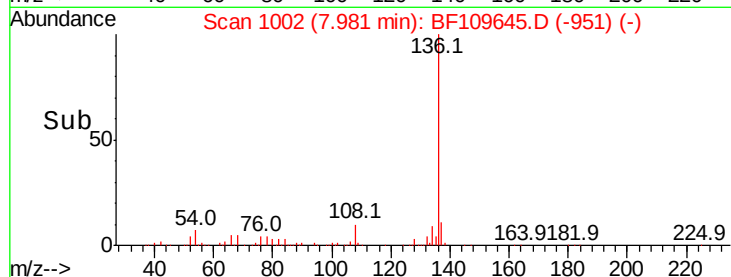


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 42.409 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Tgt Ion:105 Resp: 439674

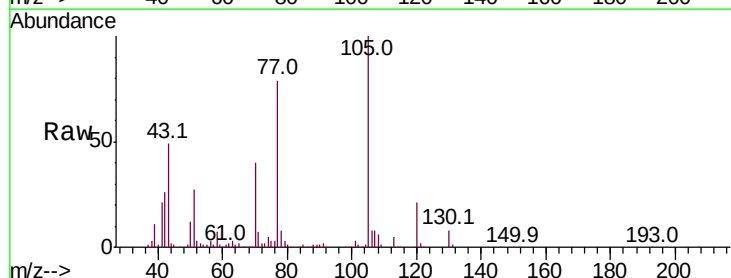
Ion Ratio Lower Upper

105 100

71 6.5 5.2 7.8

51 27.3 21.8 32.8

120 21.2 17.0 25.4

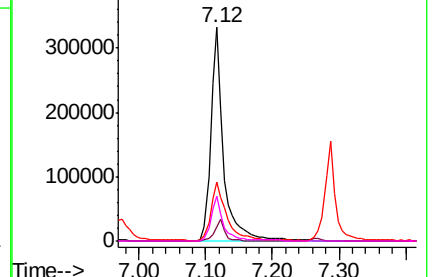
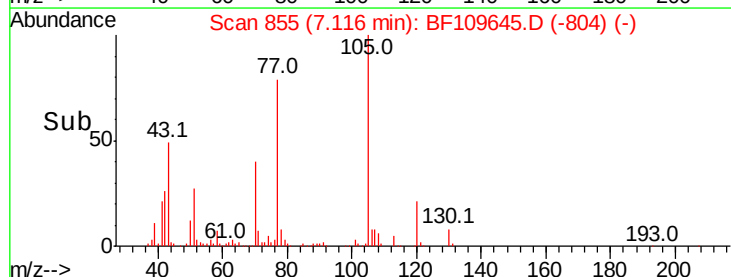


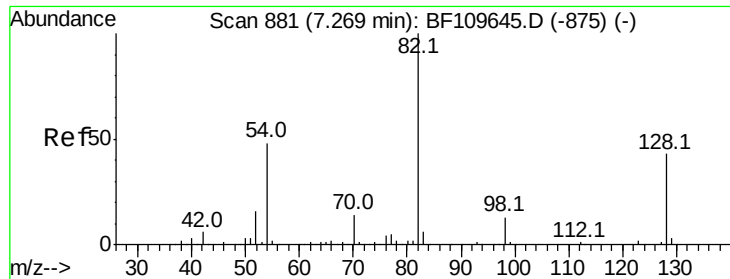
Abundance Ion 105.00 (104.70 to 105.70): E

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

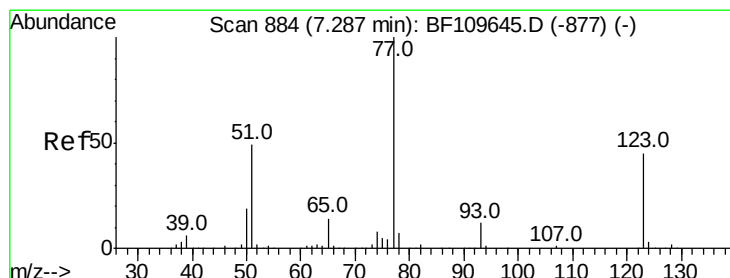
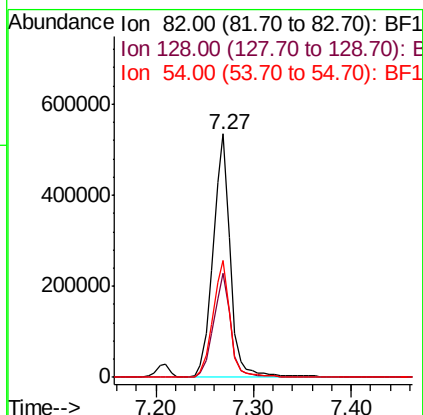
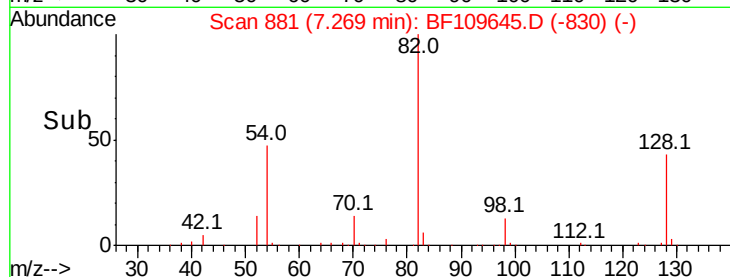
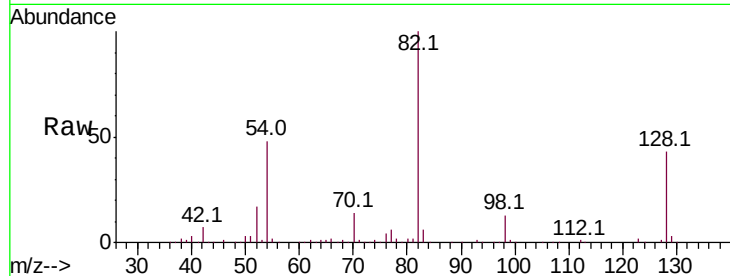




#23
 Nitrobenzene-d5
 Concen: 86.323 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

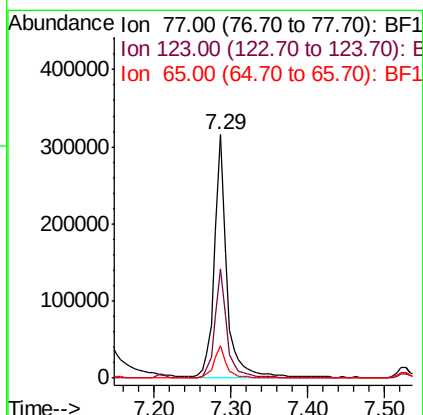
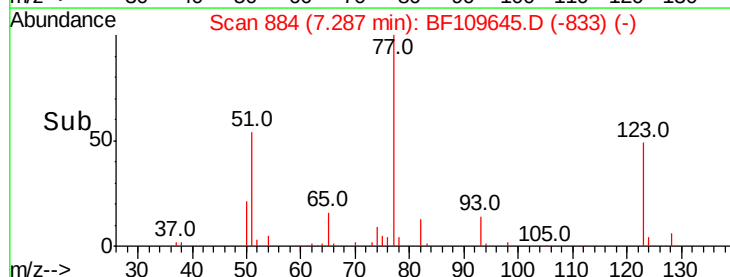
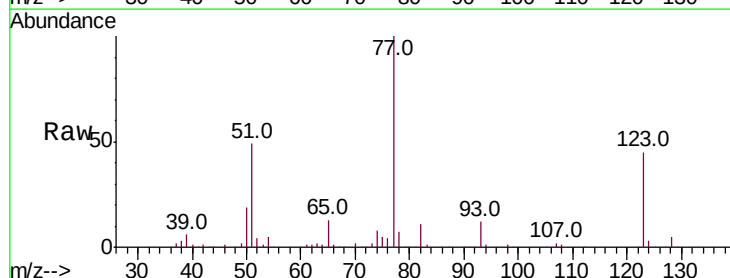
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

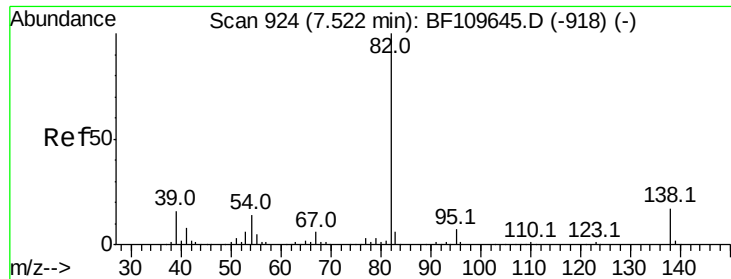
Tot Ion: 82 Resp: 655735
 Ion Ratio Lower Upper
 82 100
 128 42.7 34.2 51.2
 54 48.3 38.6 58.0



#24
 Nitrobenzene
 Concen: 41.831 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Tgt Ion: 77 Resp: 337869
 Ion Ratio Lower Upper
 77 100
 123 44.6 35.7 53.5
 65 13.4 10.7 16.1

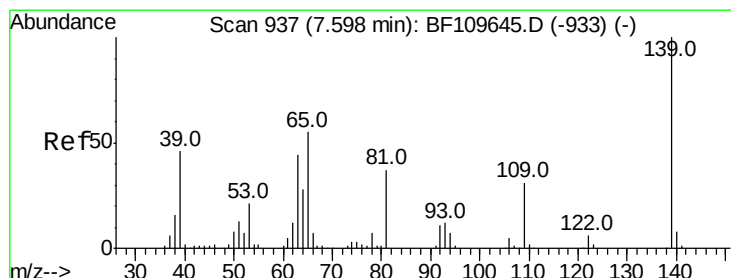
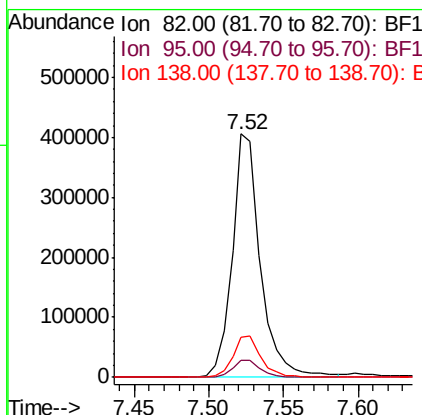
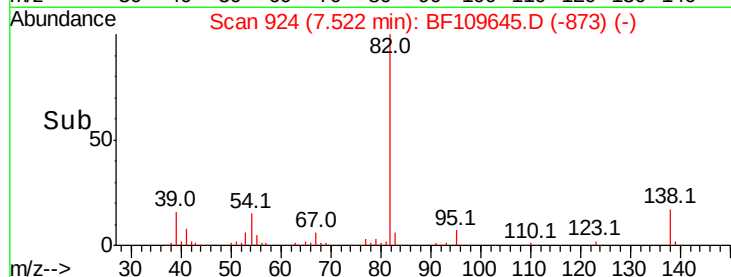
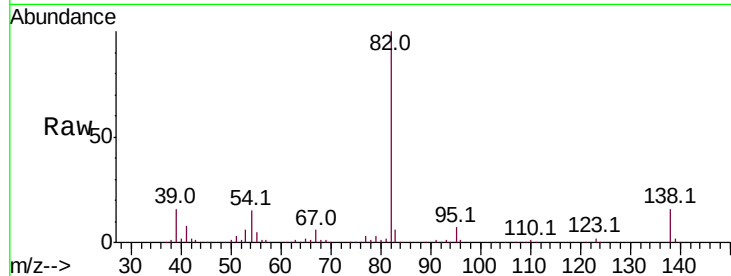




#25
Isophorone
Concen: 38.993 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

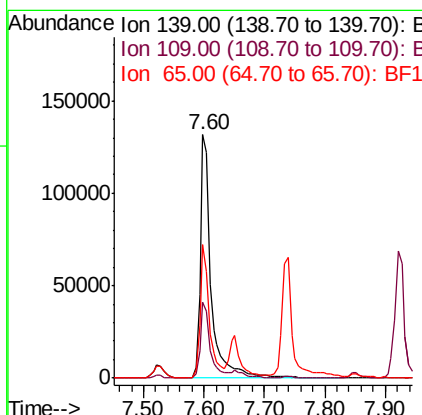
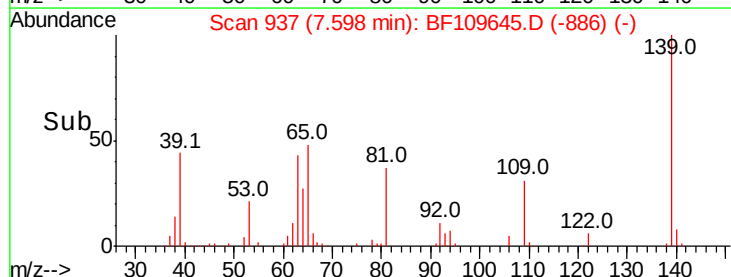
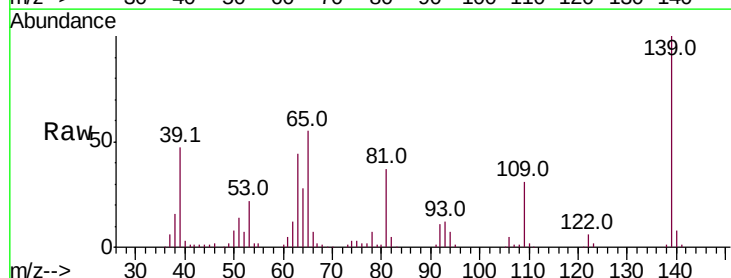
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

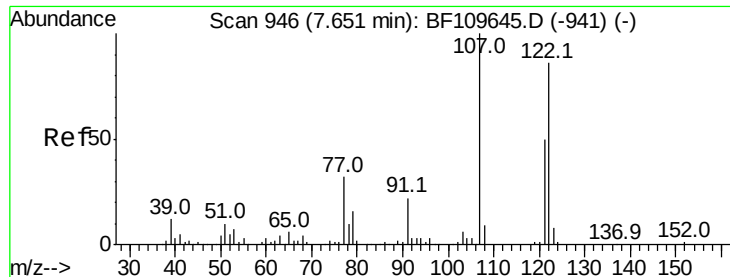
Tot Ion: 82 Resp: 533381
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 16.5 13.2 19.8



#26
2-Nitrophenol
Concen: 52.280 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion: 139 Resp: 166991
Ion Ratio Lower Upper
139 100
109 31.3 25.0 37.6
65 55.0 44.0 66.0

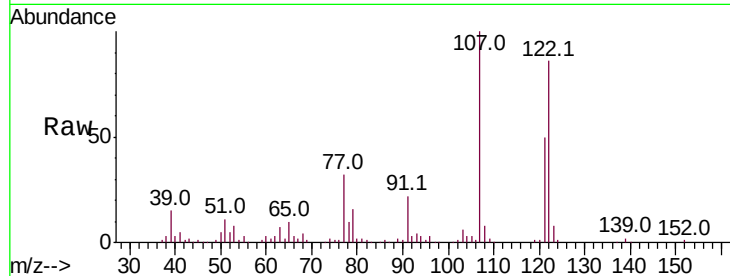




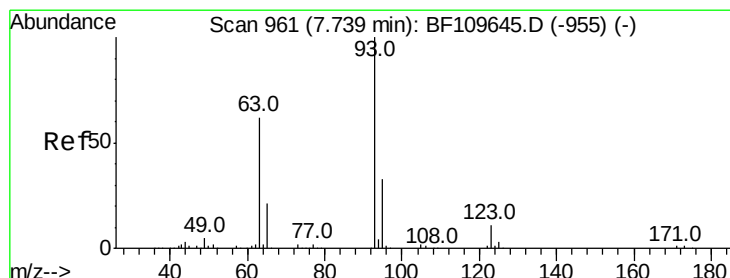
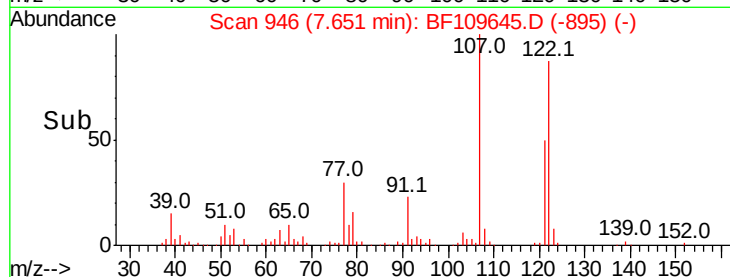
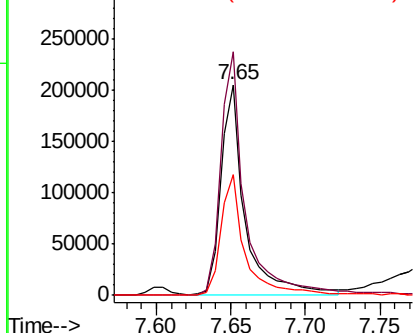
#27
2,4-Dimethylphenol
Concen: 38.973 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:122 Resp: 232294
Ion Ratio Lower Upper
122 100
107 115.6 92.5 138.7
121 57.3 45.8 68.8

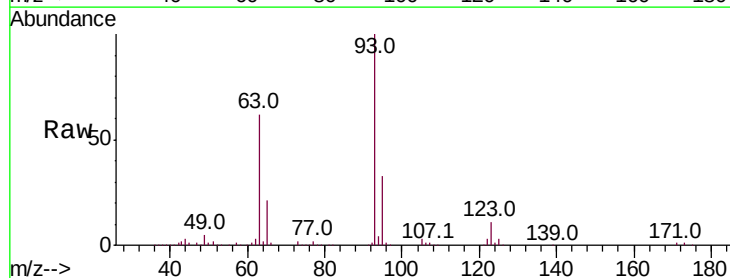


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

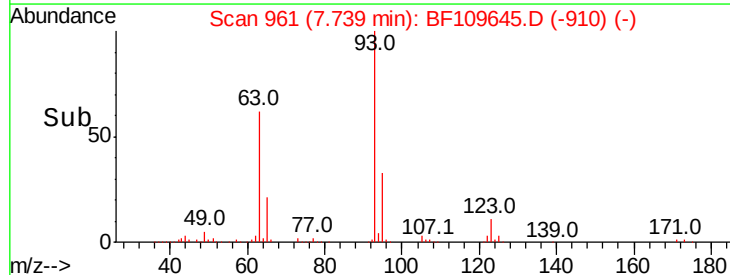
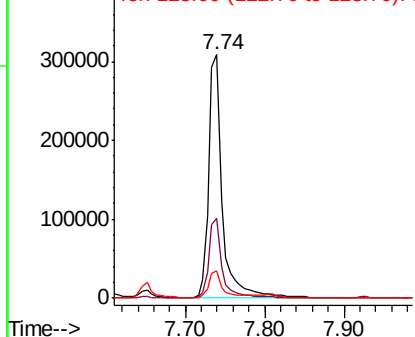


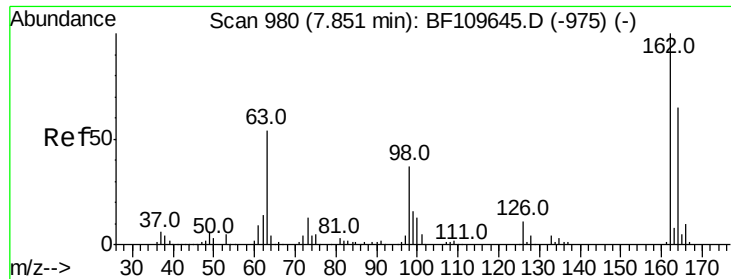
#28
bis(2-Chloroethoxy)methane
Concen: 40.556 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion: 93 Resp: 367236
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 11.3 9.0 13.6



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

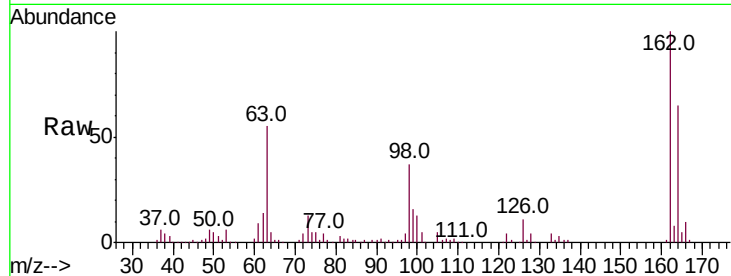




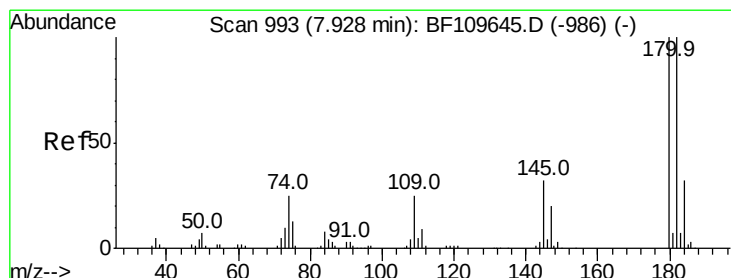
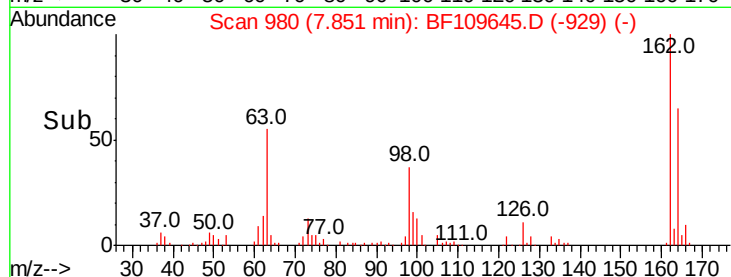
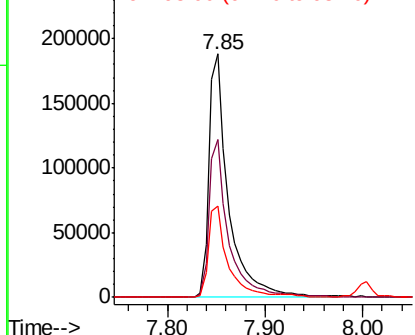
#29
2,4-Dichlorophenol
Concen: 41.753 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	37.4	17.4	57.4

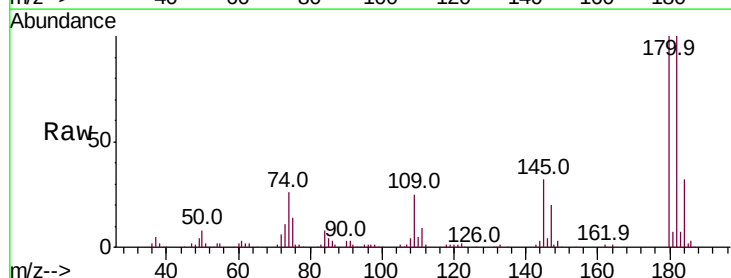


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

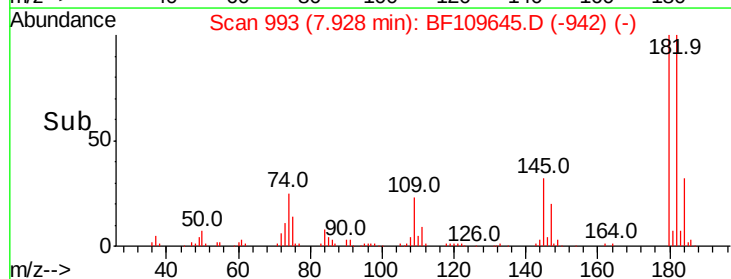
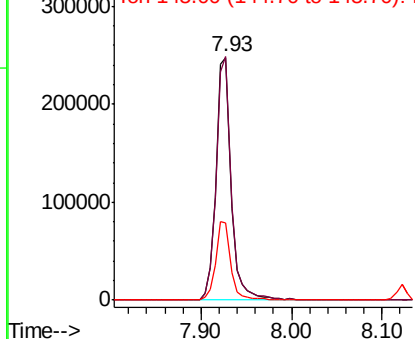


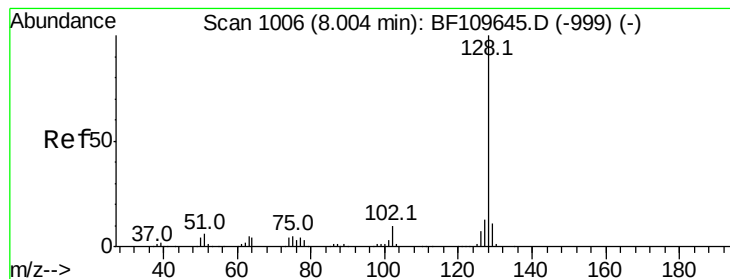
#30
1,2,4-Trichlorobenzene
Concen: 40.895 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.4	80.3	120.5
145	31.7	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: 39.513 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

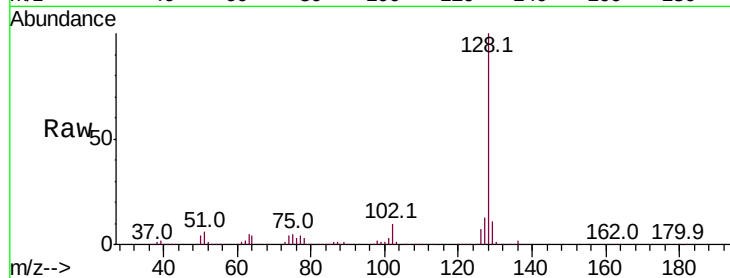
Tot Ion:128 Resp: 827991

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

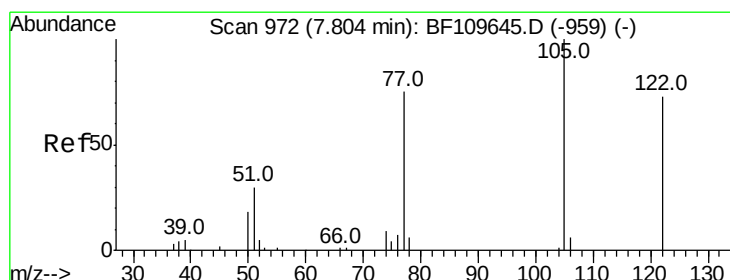
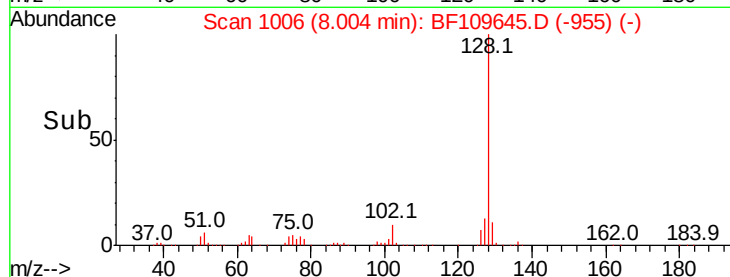
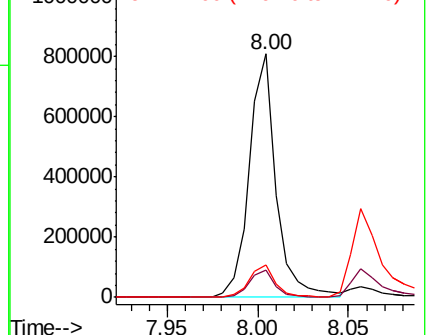
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.961 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

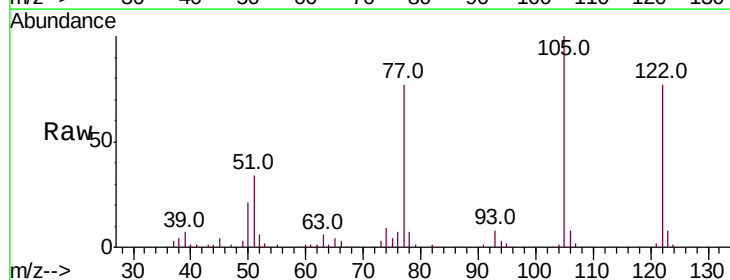
Tgt Ion:122 Resp: 153478

Ion Ratio Lower Upper

122 100

105 129.0 109.0 149.0

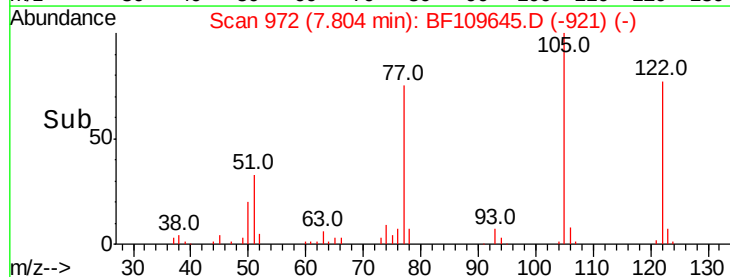
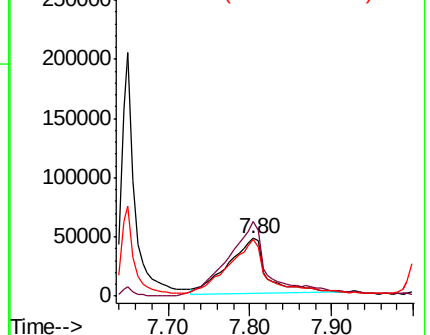
77 99.0 79.0 119.0

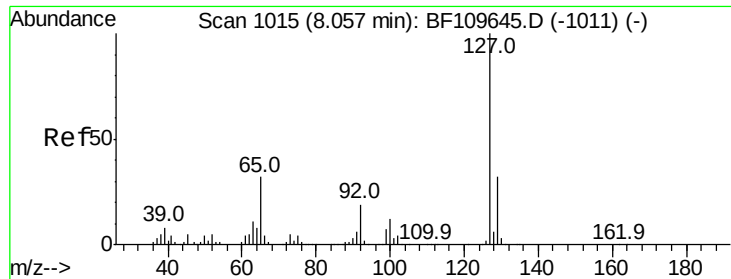


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

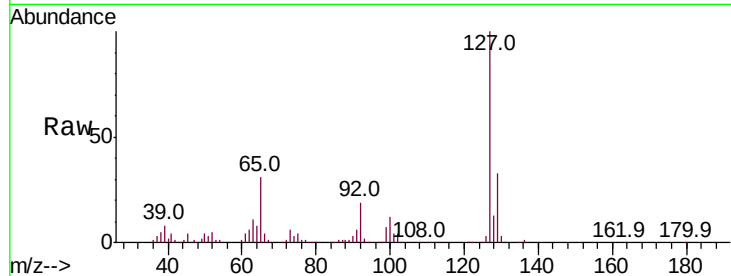




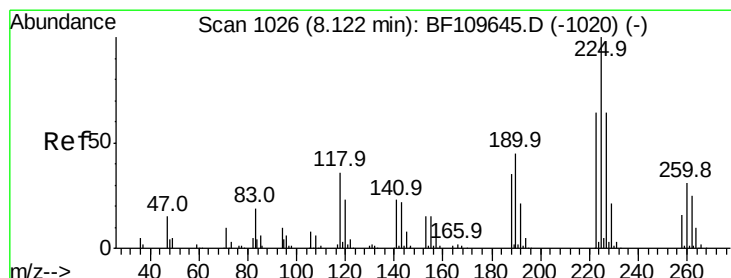
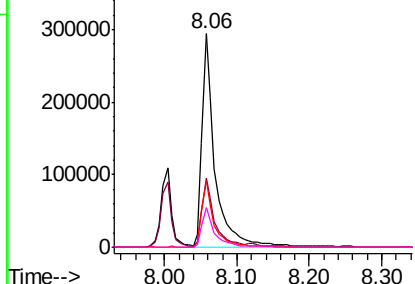
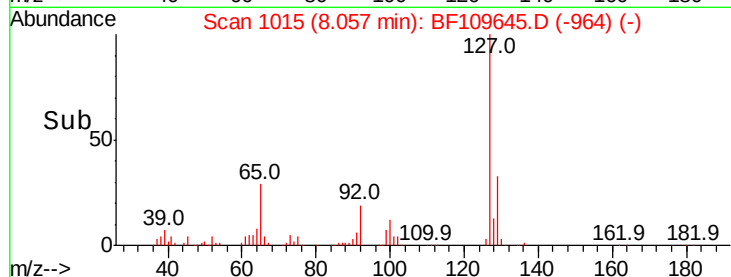
#33
 4-Chloroaniline
 Concen: 39.757 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	127	Resp:	363939
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	31.4	25.1	37.7
92	18.8	15.0	22.6

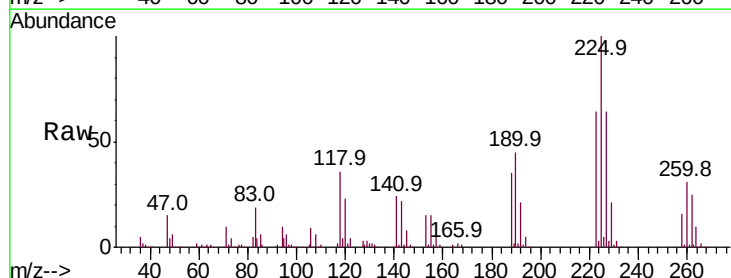


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

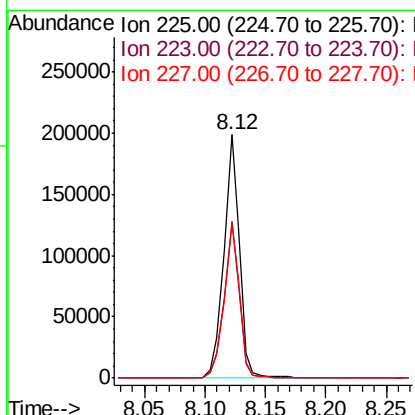
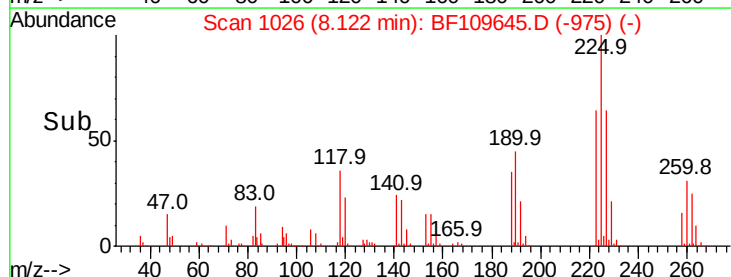


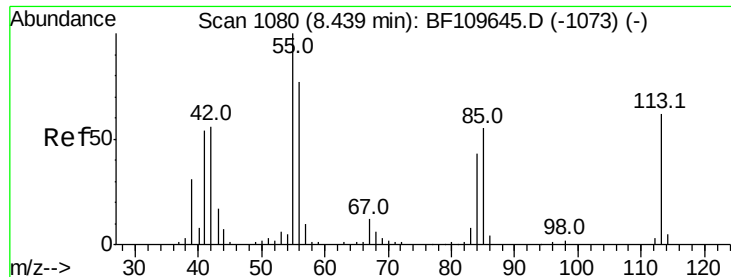
#34
 Hexachlorobutadiene
 Concen: 41.843 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Tgt Ion:	225	Resp:	176513
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	63.8	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

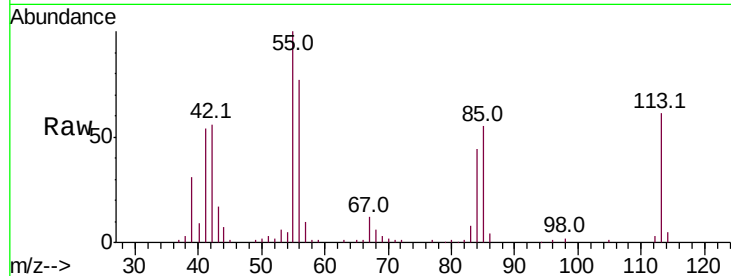




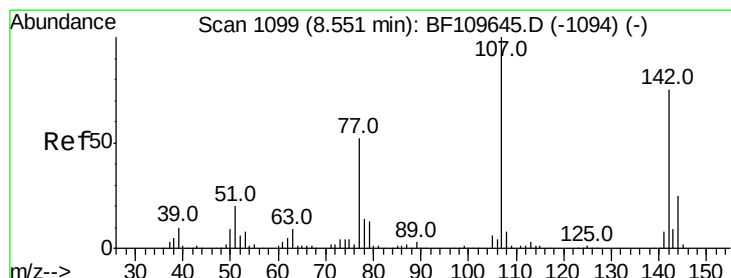
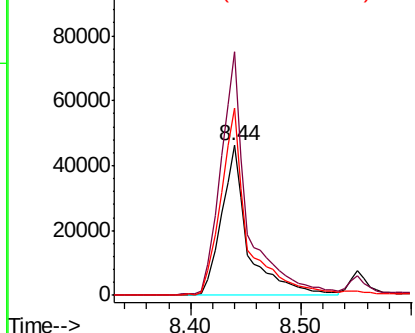
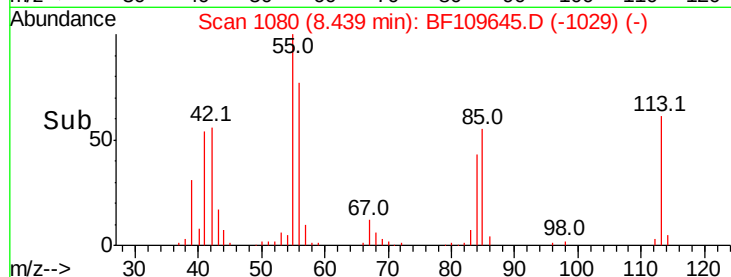
#35
 Caprolactam
 Concen: 39.142 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 78257
 Ion Ratio Lower Upper
 113 100
 55 162.8 142.8 182.8
 56 125.0 105.0 145.0

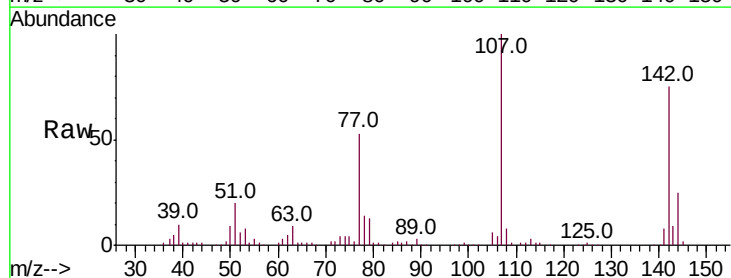


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

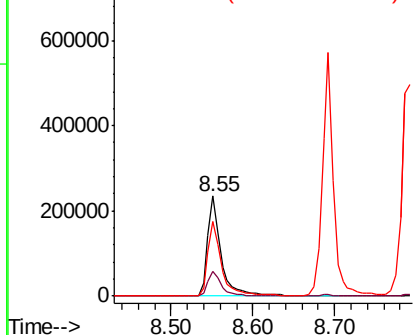
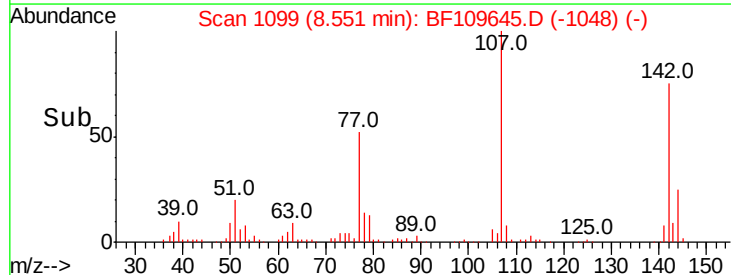


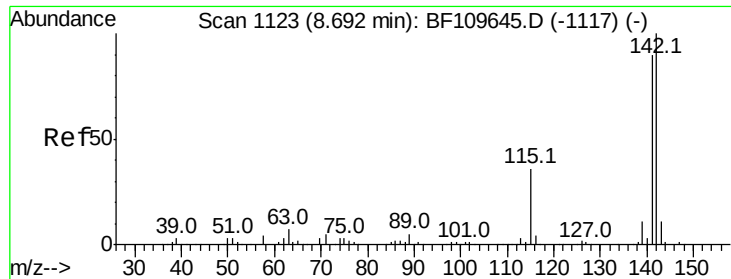
#36
 4-Chloro-3-methylphenol
 Concen: 41.628 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Tgt Ion:107 Resp: 274318
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 74.6 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

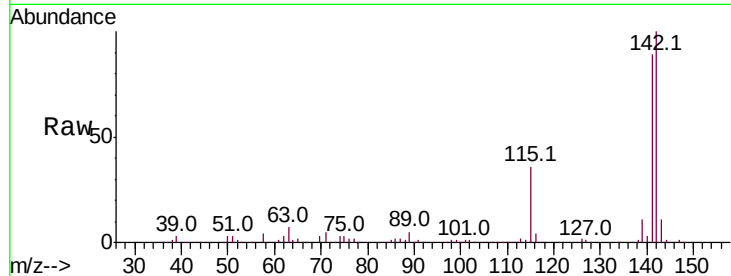




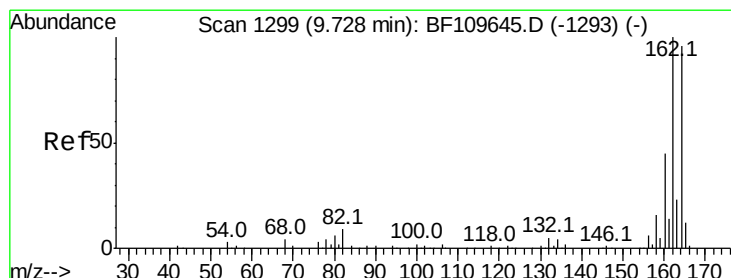
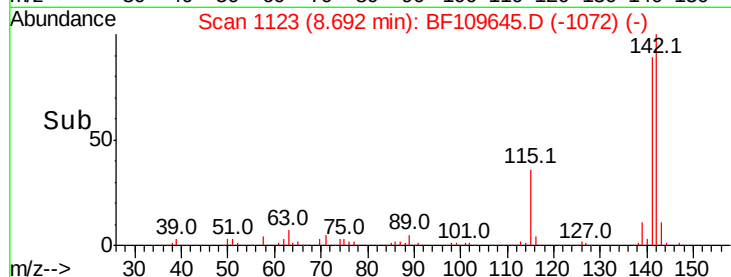
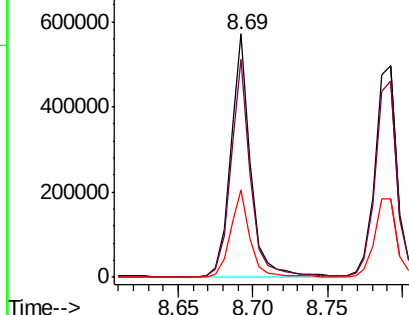
#37
2-Methylnaphthalene
Concen: 39.988 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	35.9	28.7	43.1

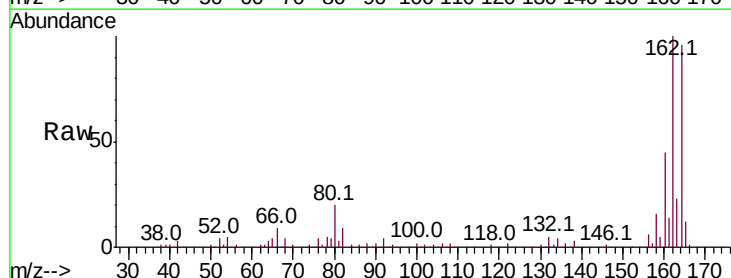


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

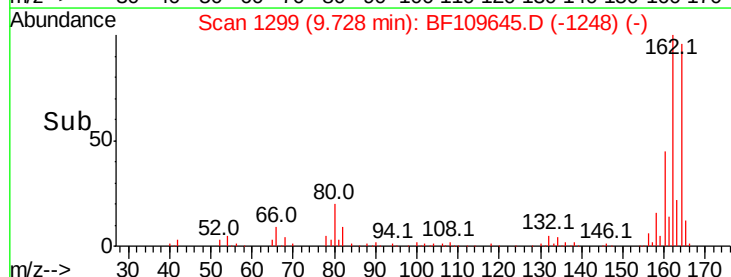
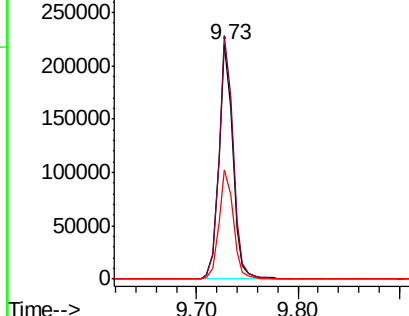


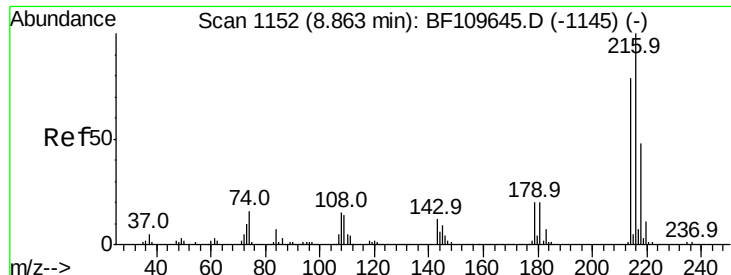
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.6
160	46.3	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

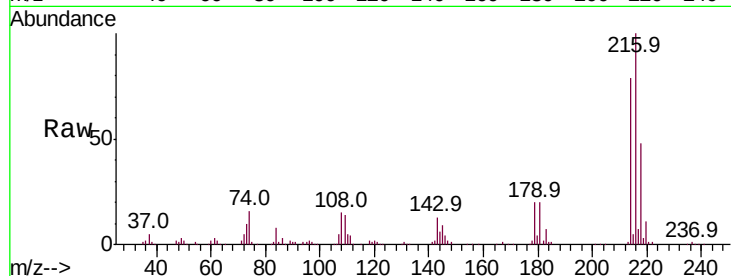




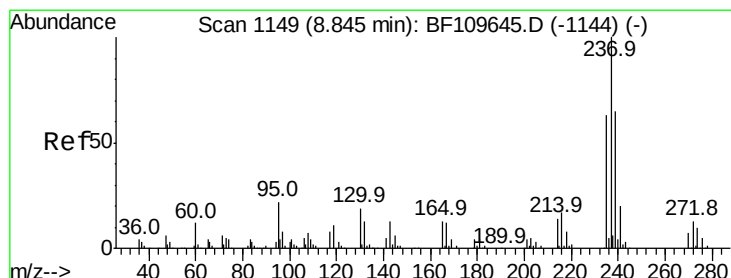
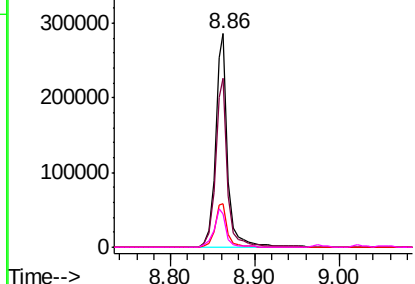
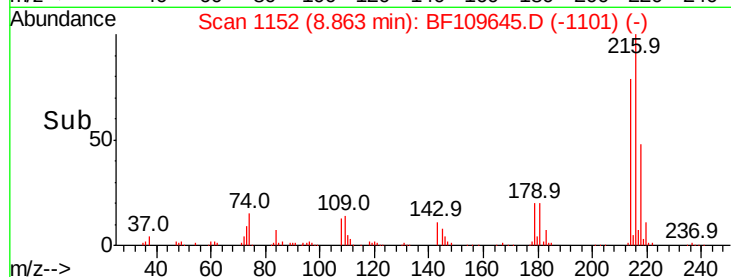
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.723 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	216	Resp:	293591
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	20.8	16.6	25.0
108	18.9	15.1	22.7

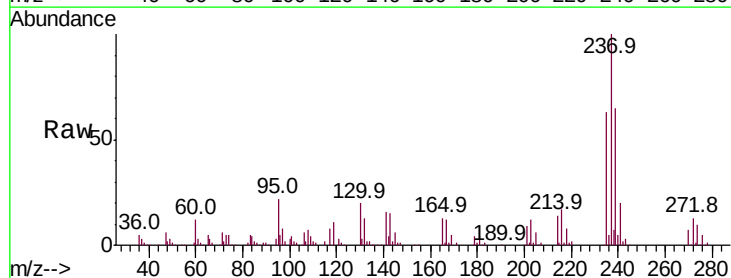


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

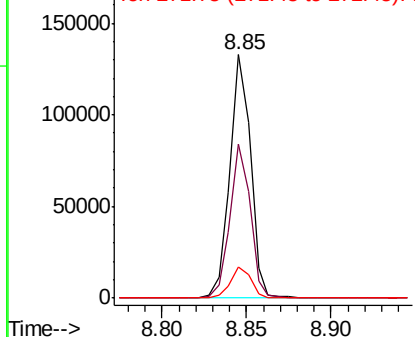
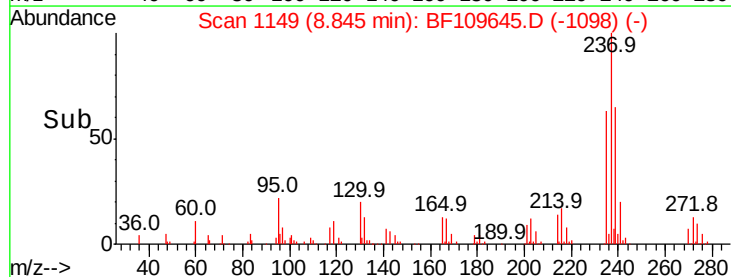


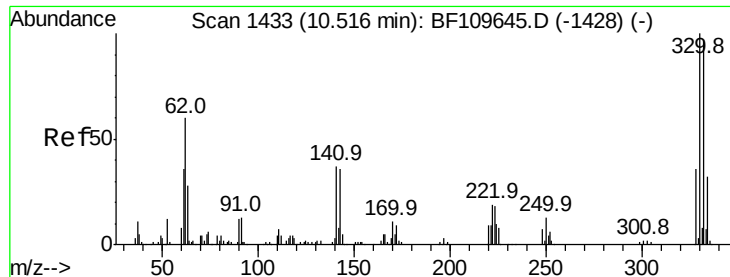
#40
 Hexachlorocyclopentadiene
 Concen: 38.582 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Tgt Ion:	237	Resp:	112999
Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	12.6	0.0	32.6



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

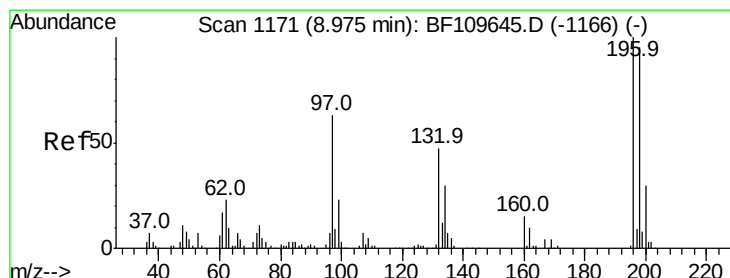
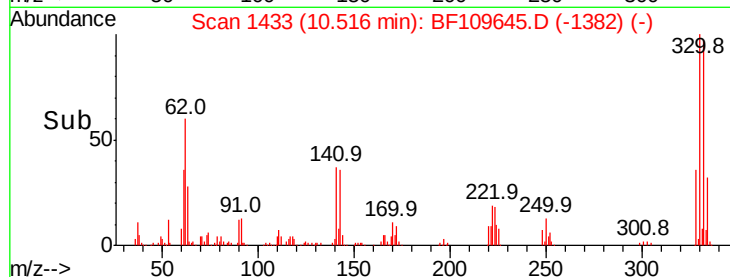
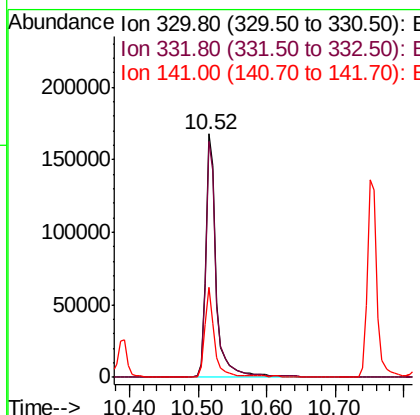
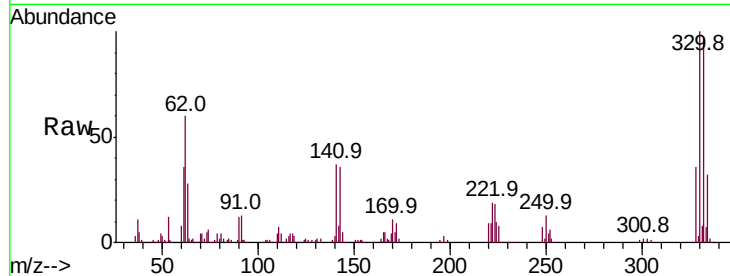




#41
 2,4,6-Tribromophenol
 Concen: 88.945 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

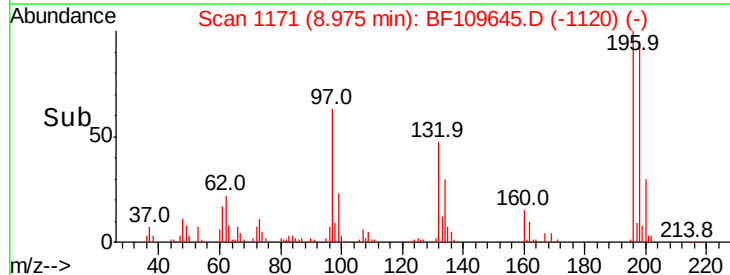
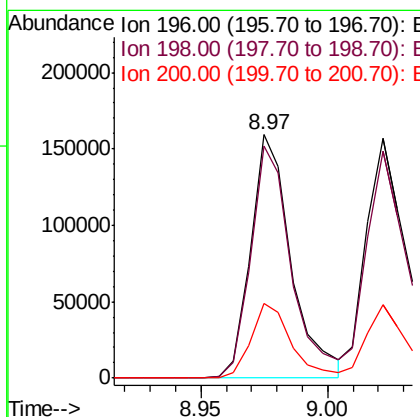
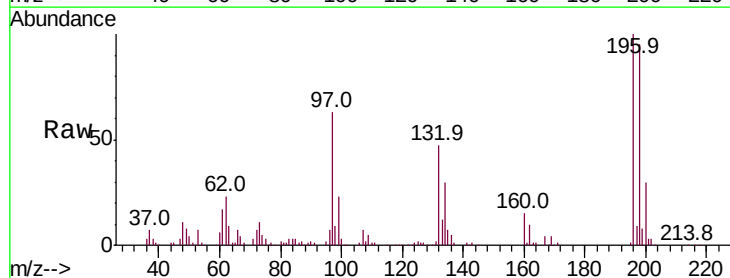
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

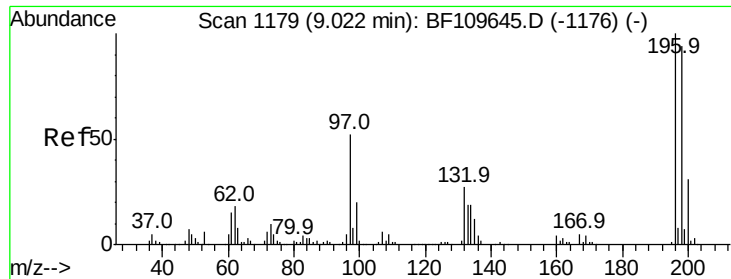
Tot Ion:330 Resp: 184997
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.1 115.7
 141 33.7 27.0 40.4



#42
 2,4,6-Trichlorophenol
 Concen: 41.259 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Tgt Ion:196 Resp: 177811
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.4
 200 30.5 24.4 36.6

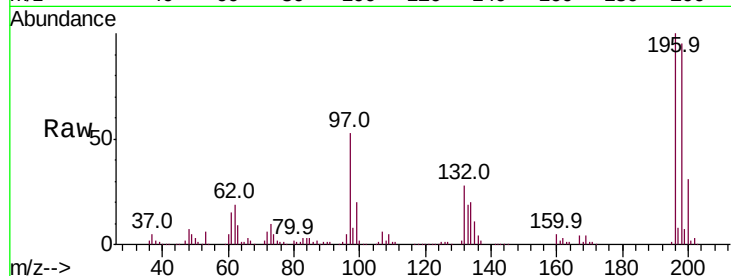




#43
 2,4,5-Trichlorophenol
 Concen: 44.228 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	201303
Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.8	113.6
97	53.0	42.4	63.6
132	28.5	22.8	34.2



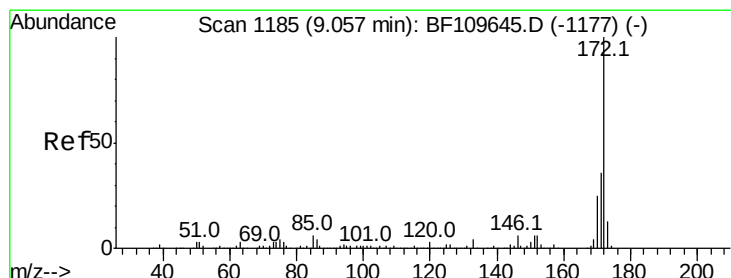
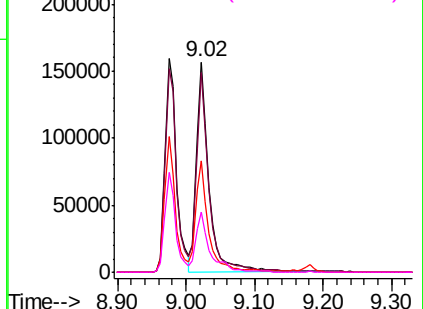
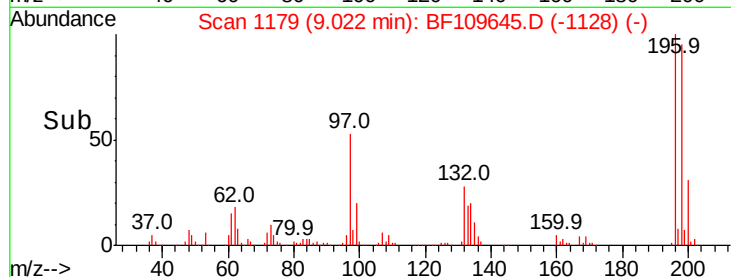
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

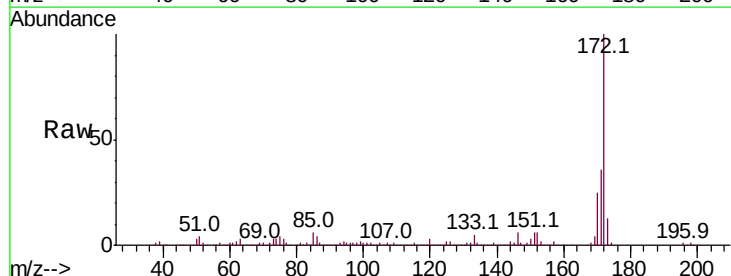
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.331 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Tgt Ion:	172	Resp:	1193740
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	24.6	19.7	29.5

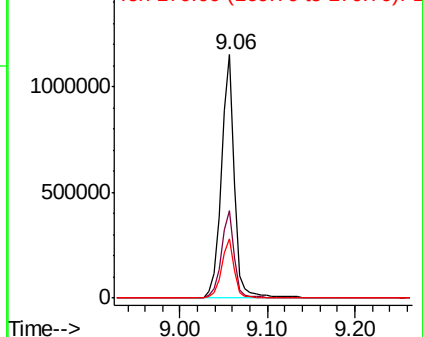
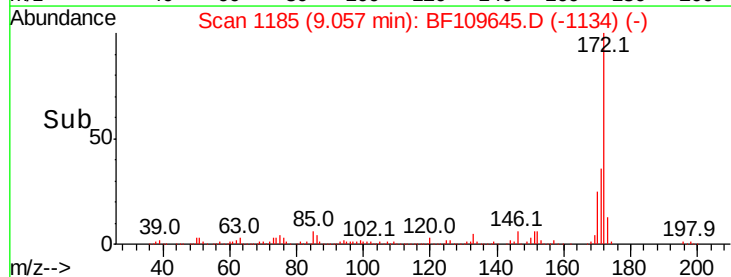


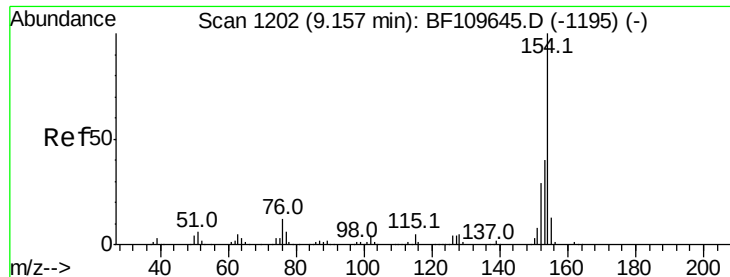
Abundance

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: 43.546 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

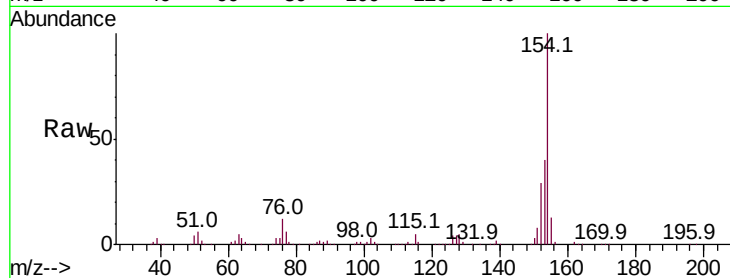
Tot Ion:154 Resp: 748574

Ion Ratio Lower Upper

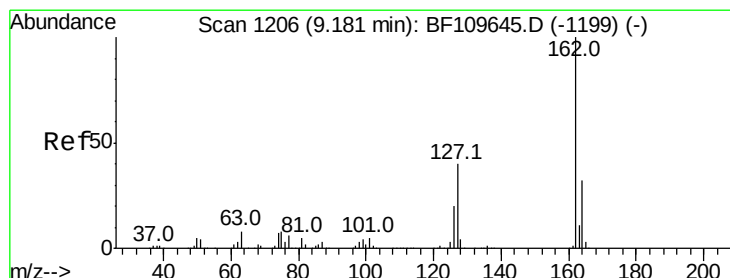
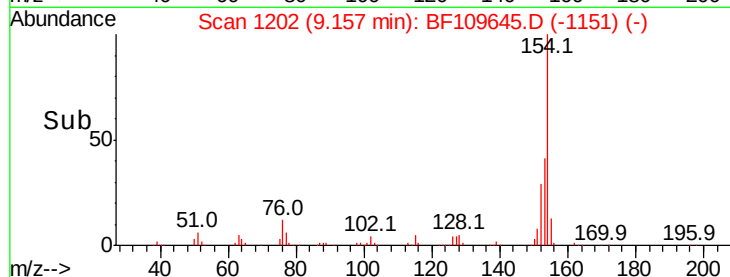
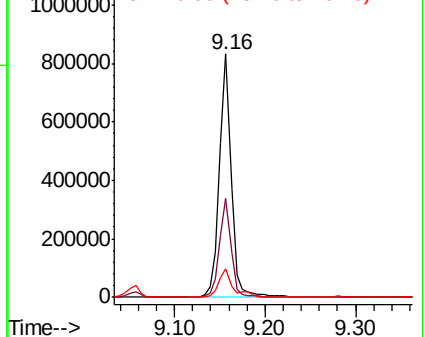
154 100

153 40.4 20.4 60.4

76 11.9 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: 41.294 ng

RT: 9.18 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

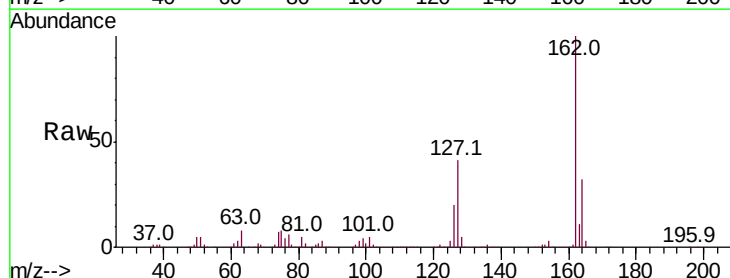
Tgt Ion:162 Resp: 567103

Ion Ratio Lower Upper

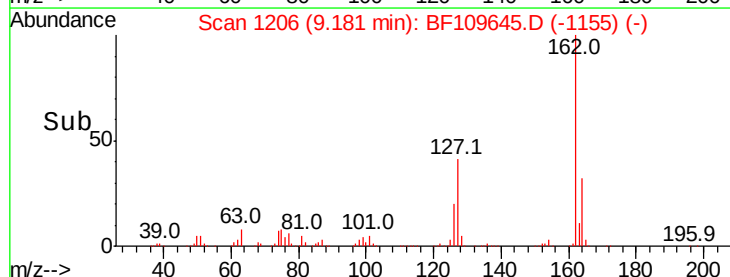
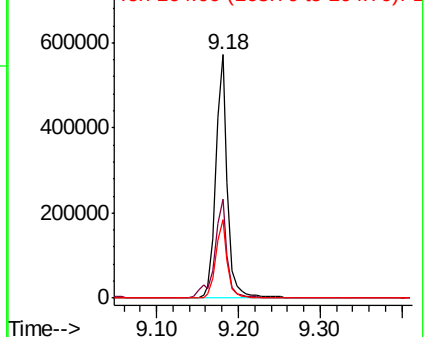
162 100

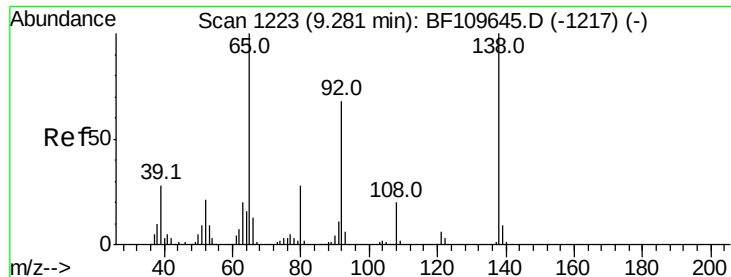
127 40.7 32.6 48.8

164 32.4 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: 44.531 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

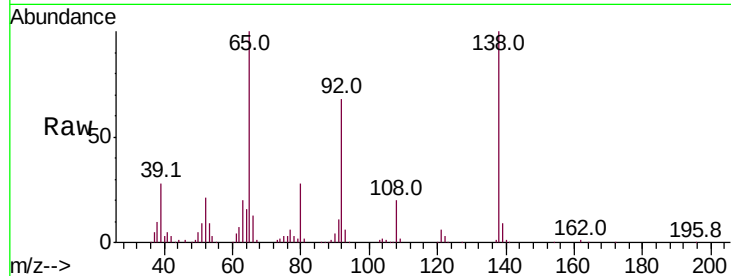
Tot Ion: 65 Resp: 173387

Ion Ratio Lower Upper

65 100

92 68.2 54.6 81.8

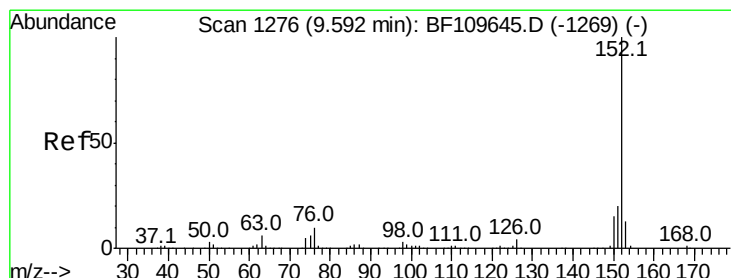
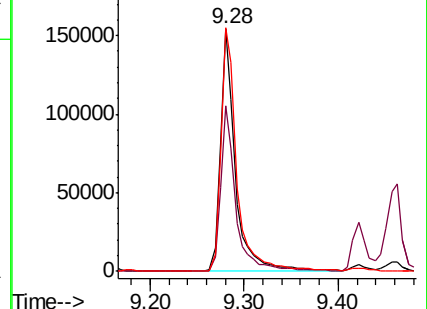
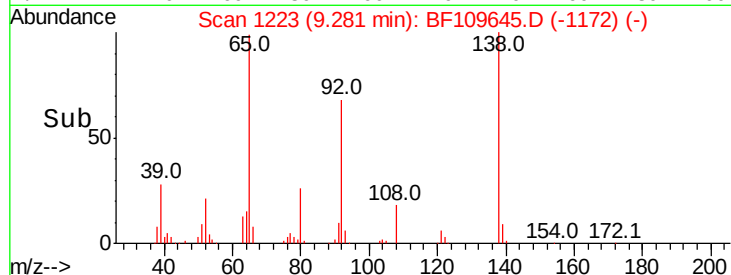
138 100.4 80.3 120.5



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 39.636 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

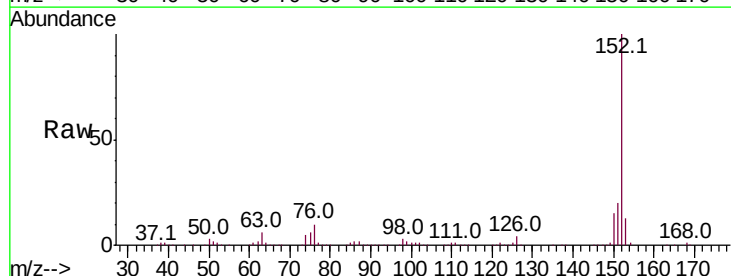
Tgt Ion: 152 Resp: 821166

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

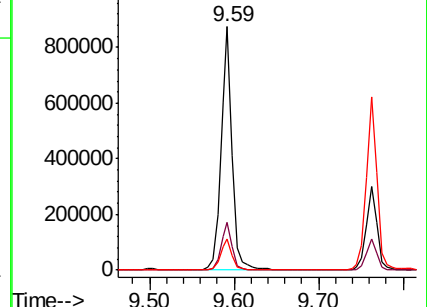
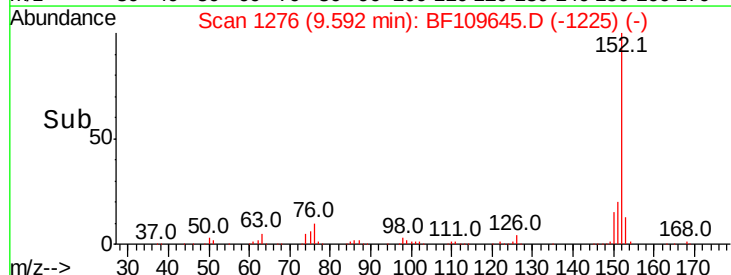
153 13.0 10.4 15.6

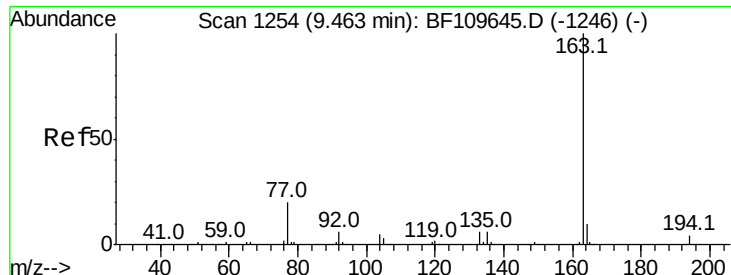


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

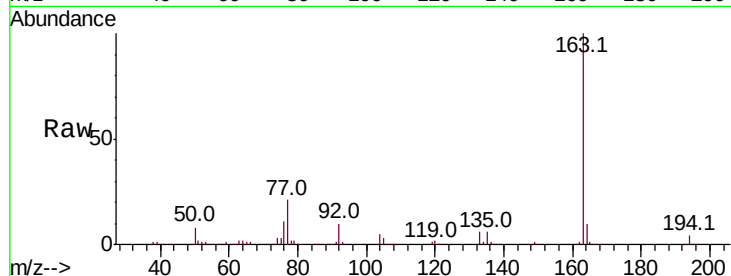




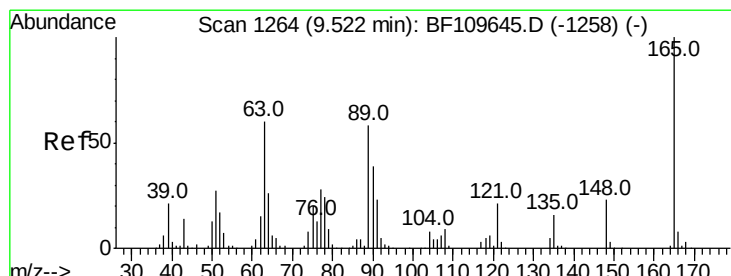
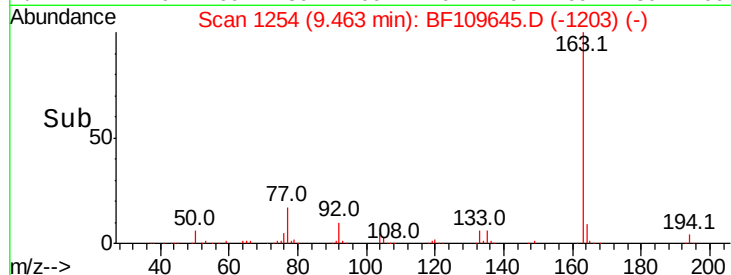
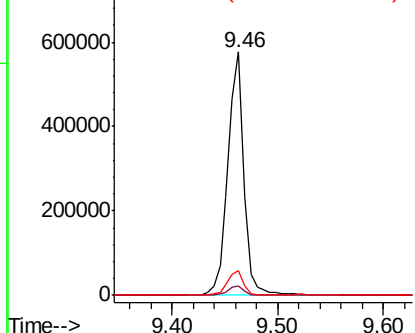
#49
Dimethylphthalate
Concen: 39.697 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.1	8.1	12.1

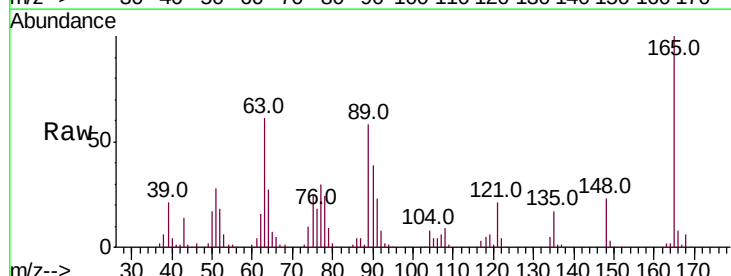


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

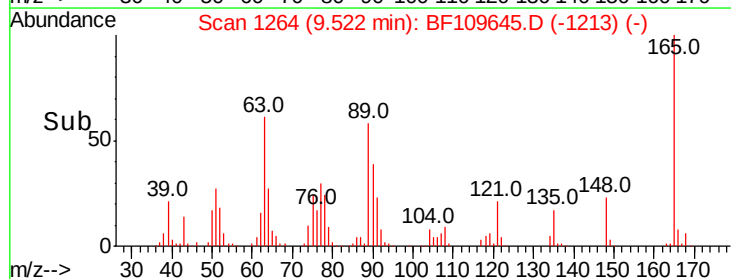
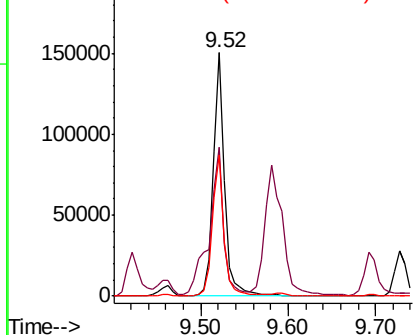


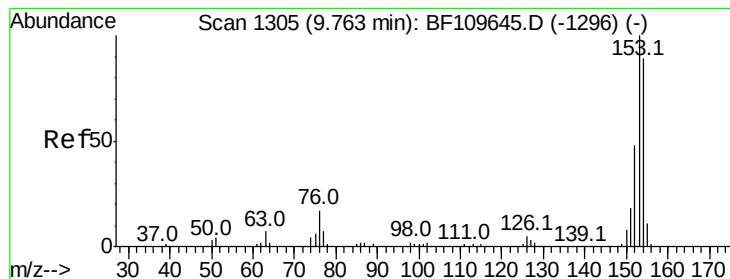
#50
2,6-Dinitrotoluene
Concen: 44.939 ng
RT: 9.52 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.1	48.9	73.3
89	58.2	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: 38.266 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

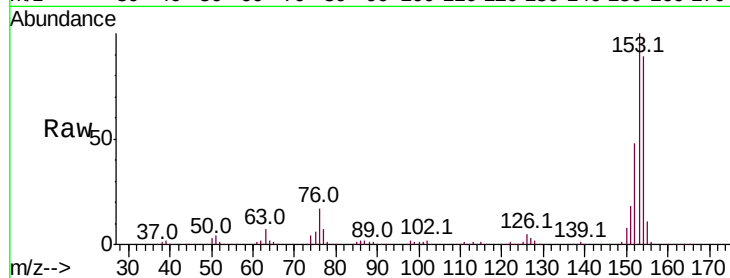
Tot Ion:154 Resp: 479305

Ion Ratio Lower Upper

154 100

153 112.6 90.1 135.1

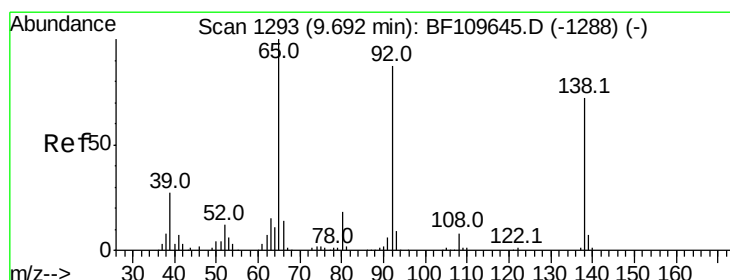
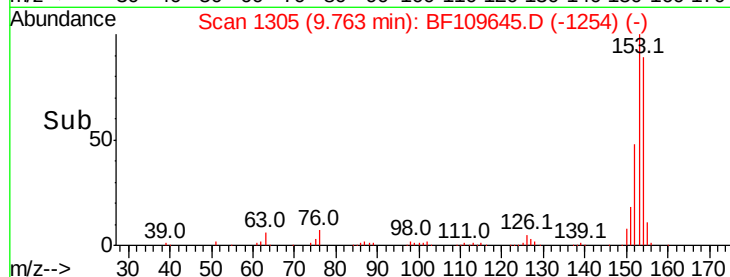
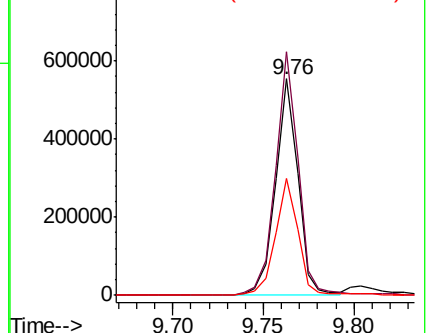
152 54.3 43.4 65.2



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: 43.375 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

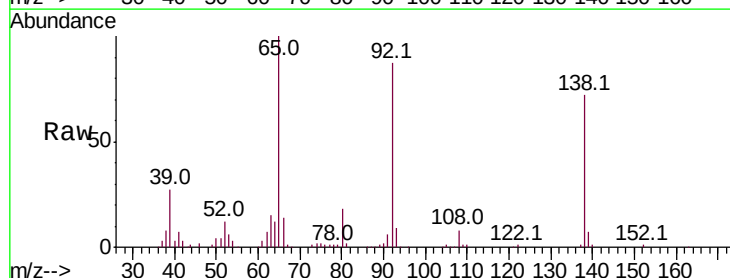
Tgt Ion:138 Resp: 152668

Ion Ratio Lower Upper

138 100

108 10.9 8.7 13.1

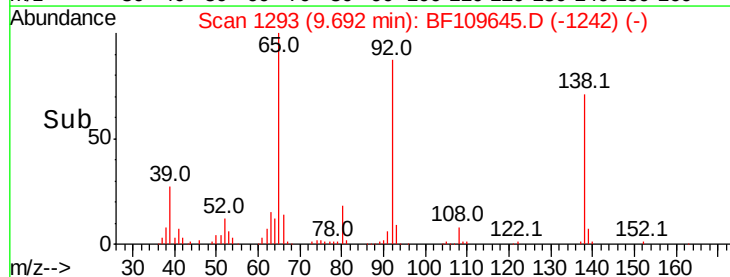
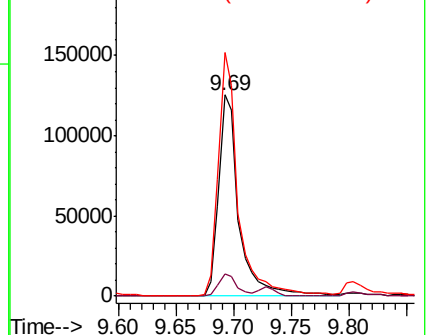
92 121.2 97.0 145.4

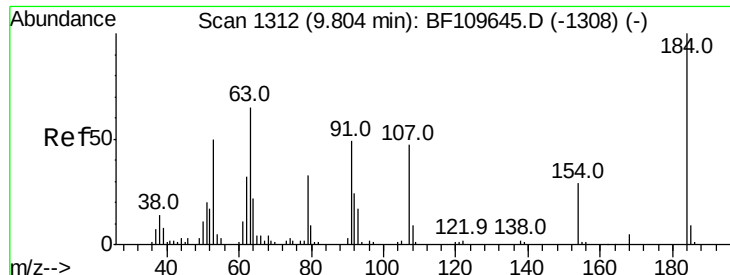


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

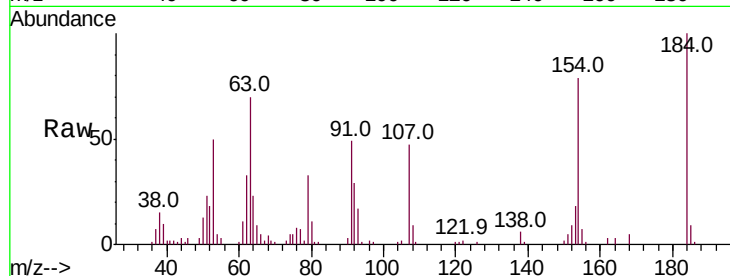




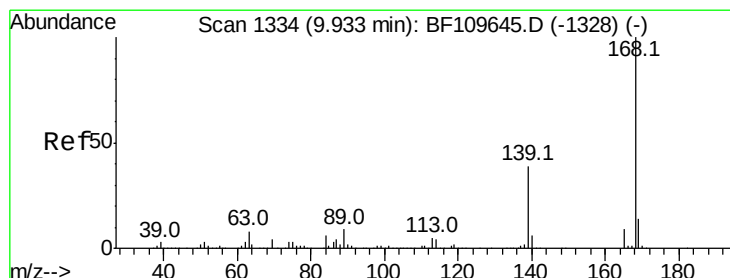
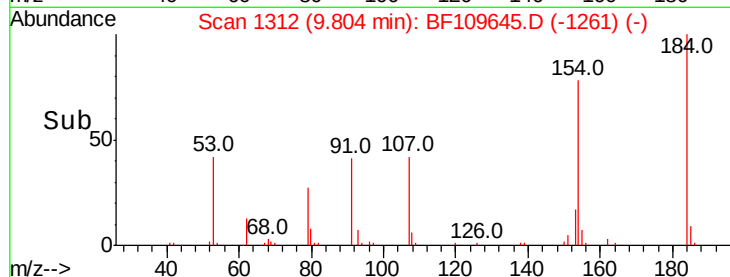
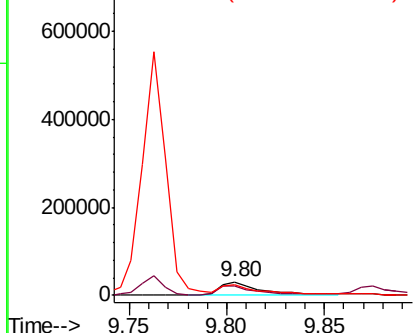
#53
2,4-Dinitrophenol
Concen: 52.296 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 45316
Ion Ratio Lower Upper
184 100
63 69.7 55.8 83.6
154 79.0 63.2 94.8

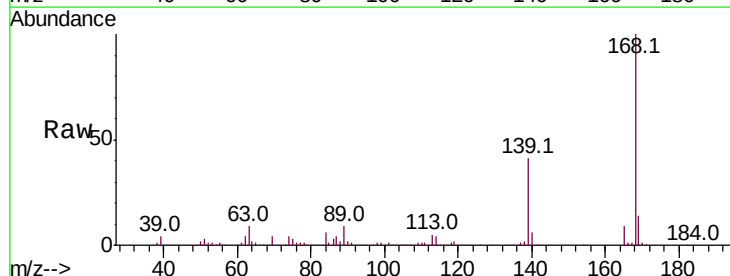


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

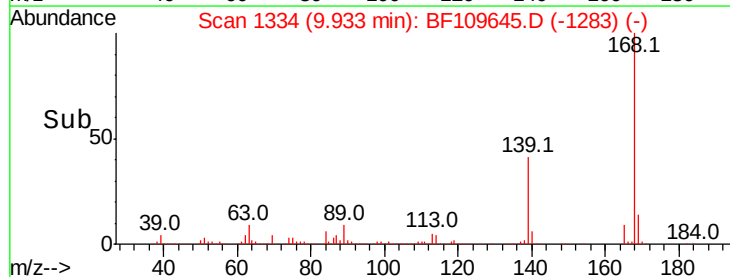
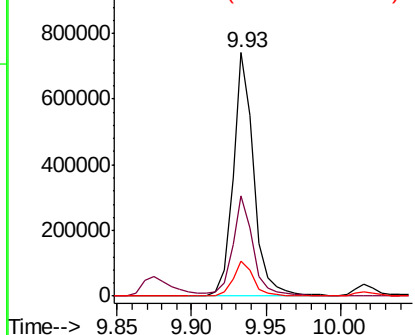


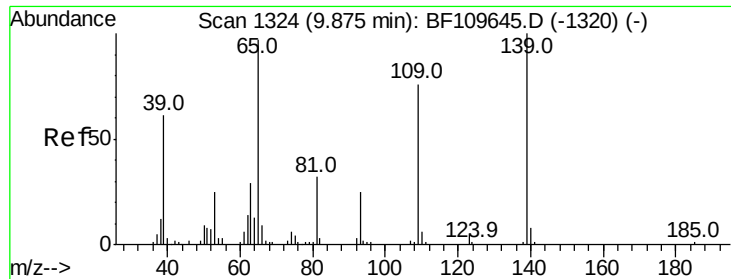
#54
Dibenzofuran
Concen: 38.469 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion:168 Resp: 716607
Ion Ratio Lower Upper
168 100
139 41.3 33.0 49.6
169 14.1 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

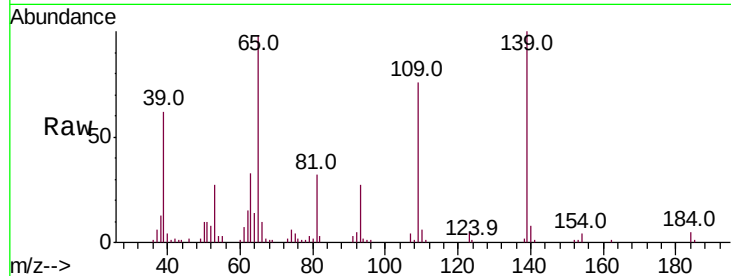




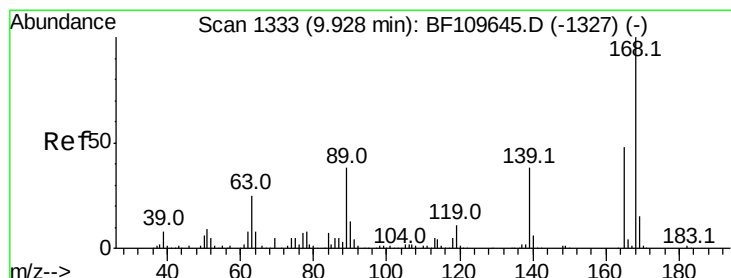
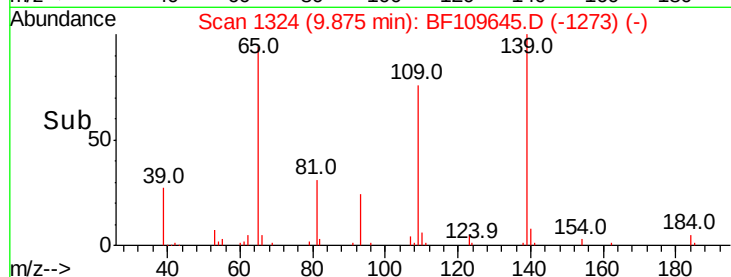
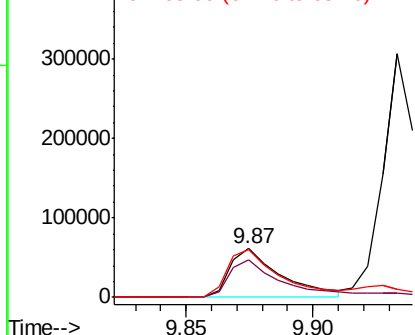
#55
4-Nitrophenol
Concen: 32.474 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:139 Resp: 86104
Ion Ratio Lower Upper
139 100
109 75.8 55.8 95.8
65 97.9 77.9 117.9

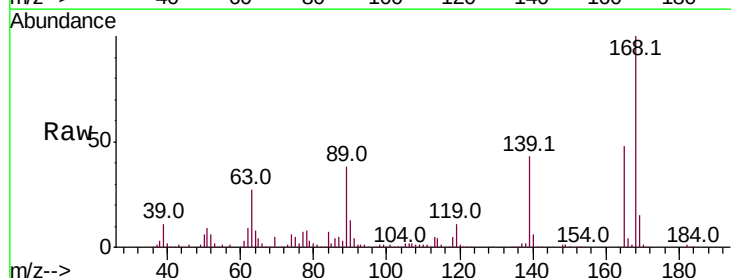


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

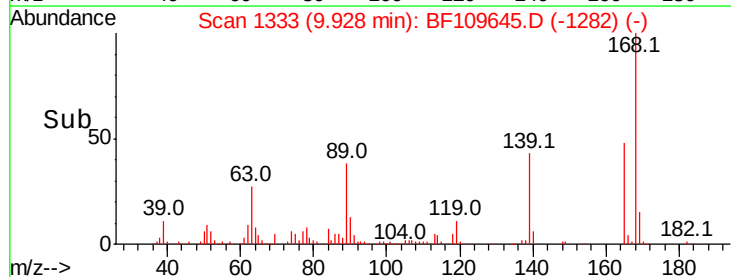
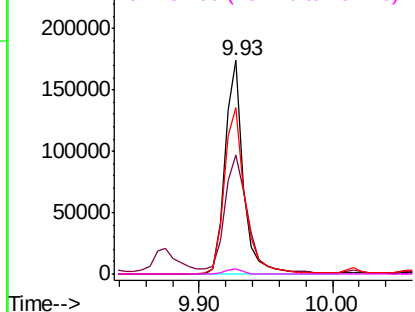


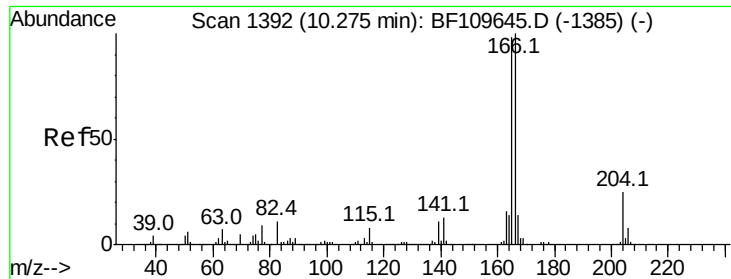
#56
2,4-Dinitrotoluene
Concen: 44.064 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion:165 Resp: 169451
Ion Ratio Lower Upper
165 100
63 56.0 44.8 67.2
89 77.8 62.2 93.4
182 2.6 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

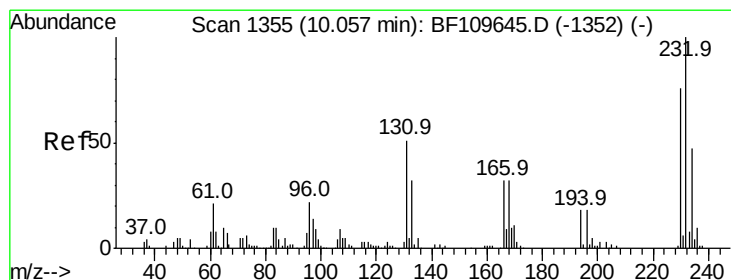
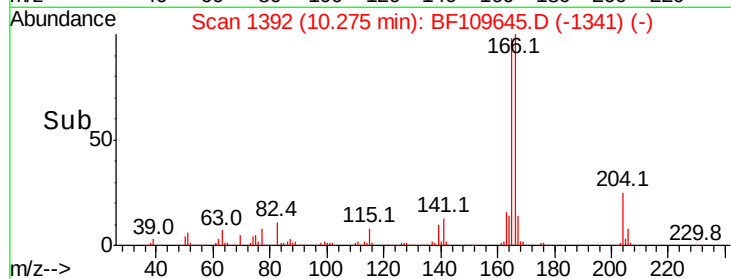
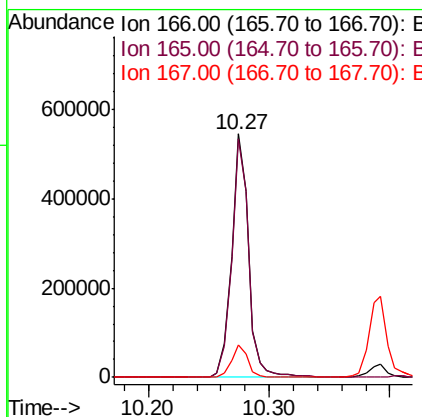
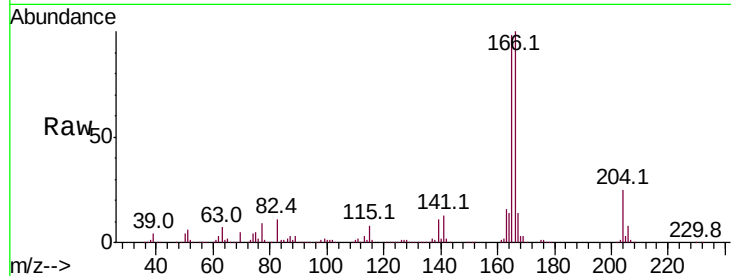




#57
 Fluorene
 Concen: 40.204 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

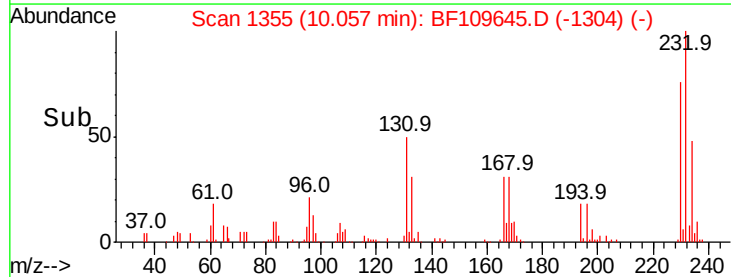
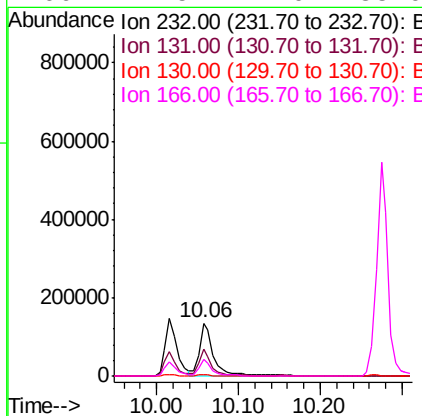
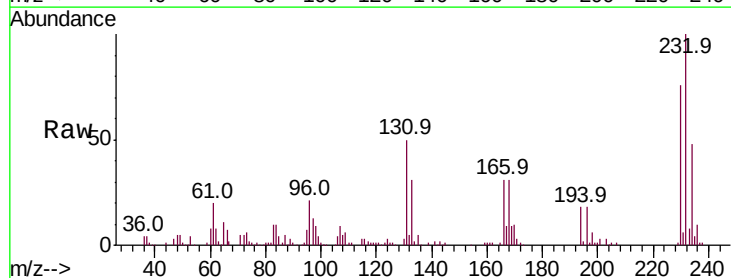
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

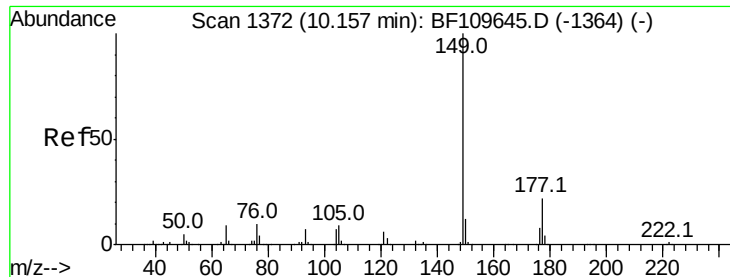
Tot Ion:166 Resp: 534359
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.6 117.8
 167 13.5 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.641 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Tgt Ion:232 Resp: 164480
 Ion Ratio Lower Upper
 232 100
 131 46.2 37.0 55.4
 130 2.2 1.8 2.6
 166 27.5 22.0 33.0





#59

Diethylphthalate

Concen: 38.597 ng

RT: 10.16 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

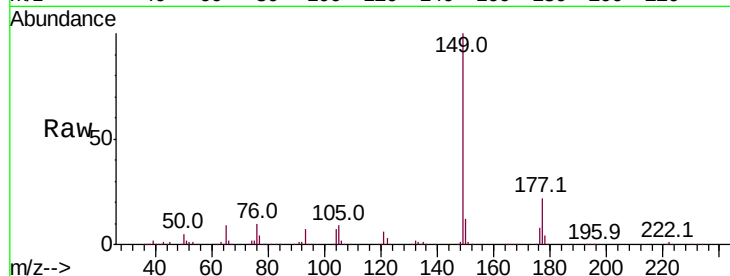
Tot Ion:149 Resp: 599802

Ion Ratio Lower Upper

149 100

177 21.8 17.4 26.2

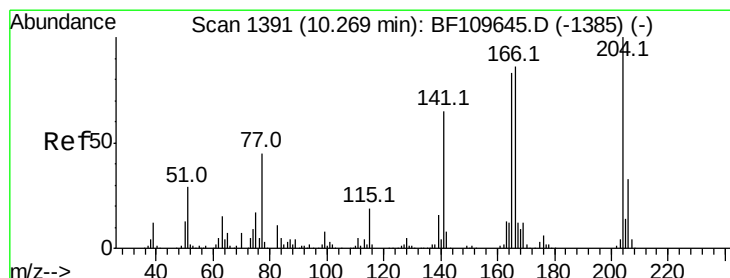
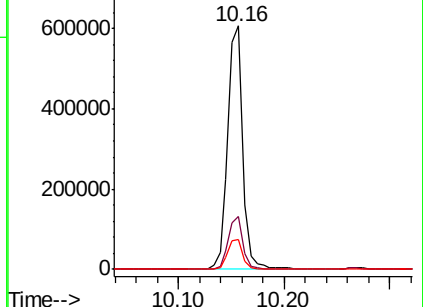
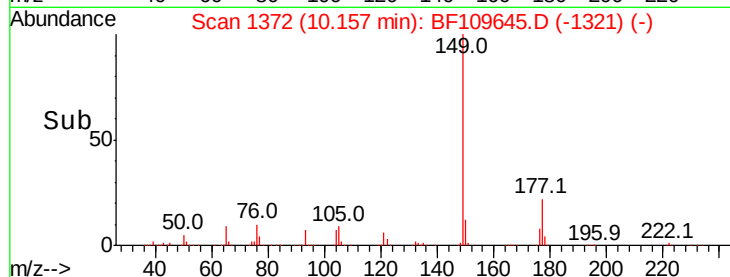
150 12.3 9.8 14.8



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: 40.106 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

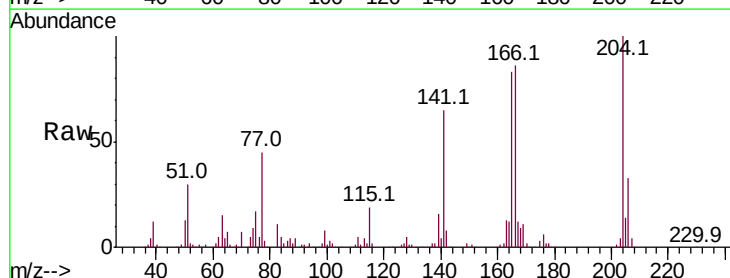
Tgt Ion:204 Resp: 278415

Ion Ratio Lower Upper

204 100

206 33.1 26.5 39.7

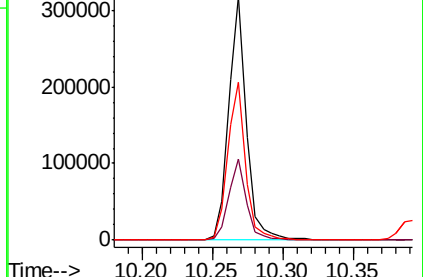
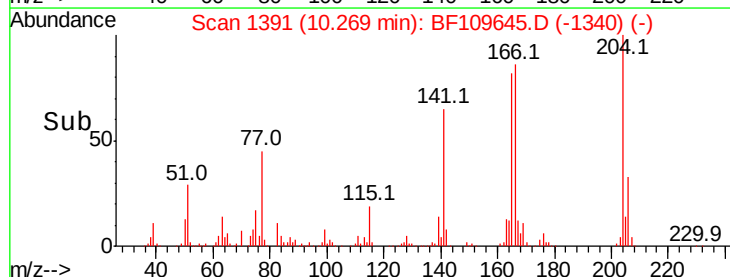
141 64.8 51.8 77.8

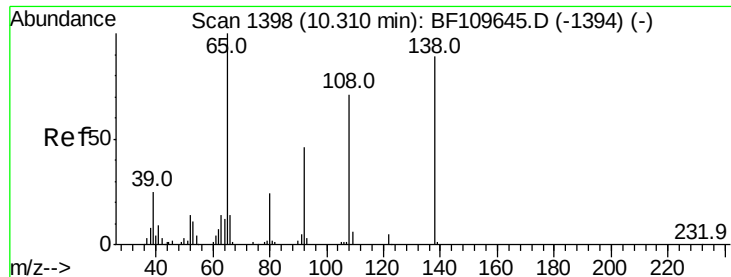


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

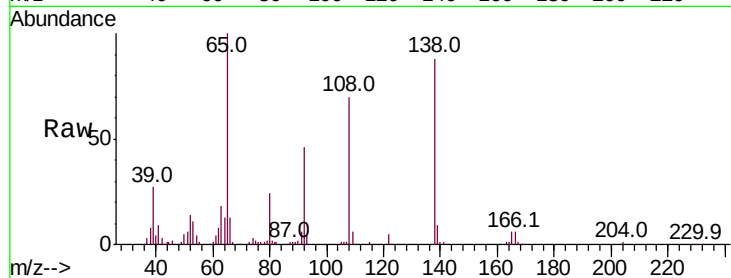




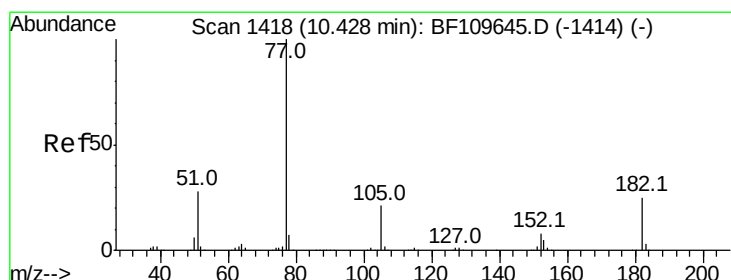
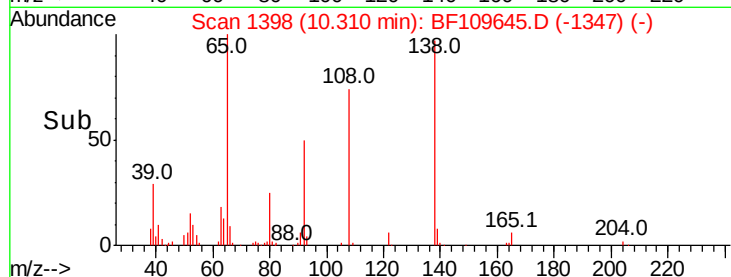
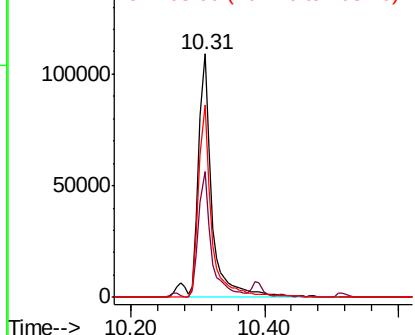
#61
4-Nitroaniline
Concen: 42.718 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 146632
Ion Ratio Lower Upper
138 100
92 51.7 31.7 71.7
108 79.3 59.3 99.3

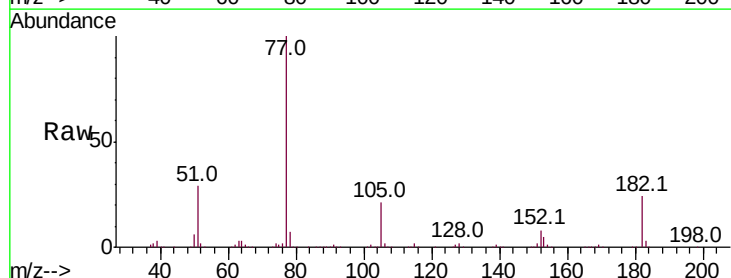


Abundance Ion 138.00 (137.70 to 138.70): E
150000 Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

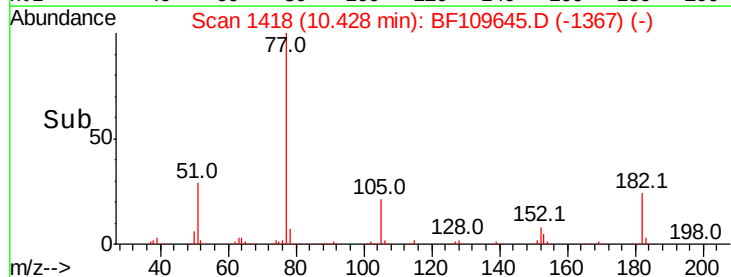
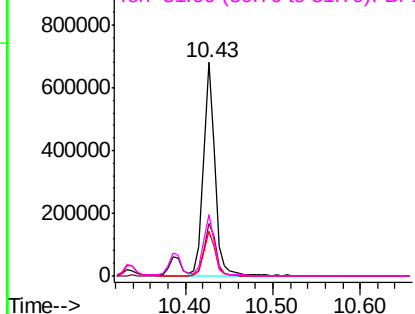


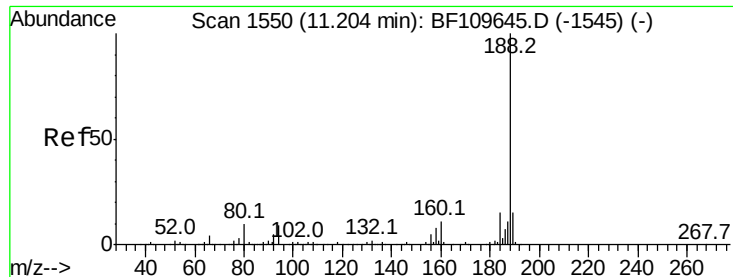
#62
Azobenzene
Concen: 38.683 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion: 77 Resp: 624550
Ion Ratio Lower Upper
77 100
182 24.3 4.3 44.3
105 21.3 1.3 41.3
51 29.0 9.0 49.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
1000000 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

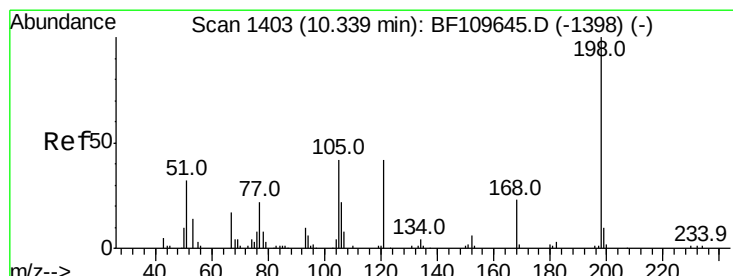
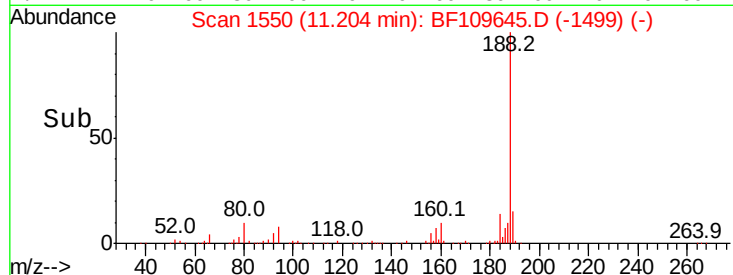
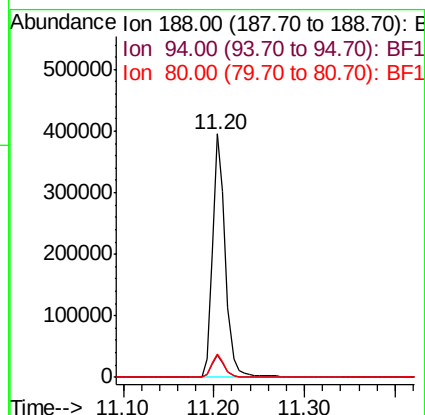
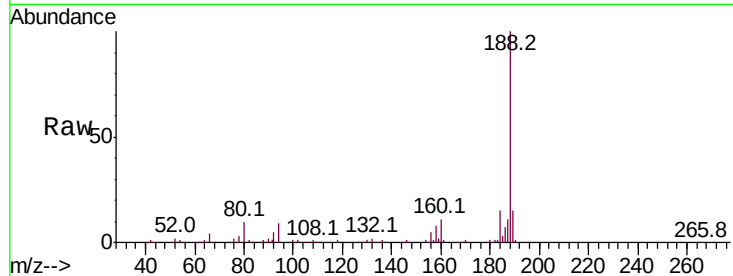




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

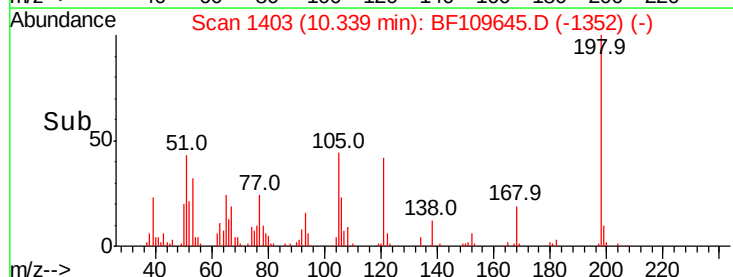
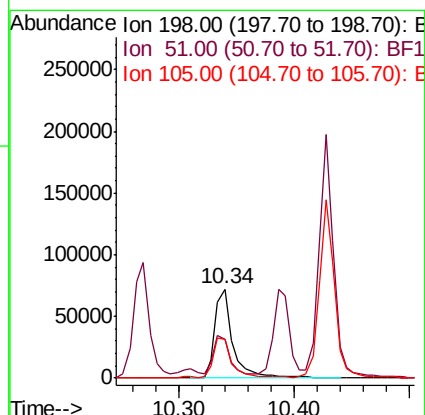
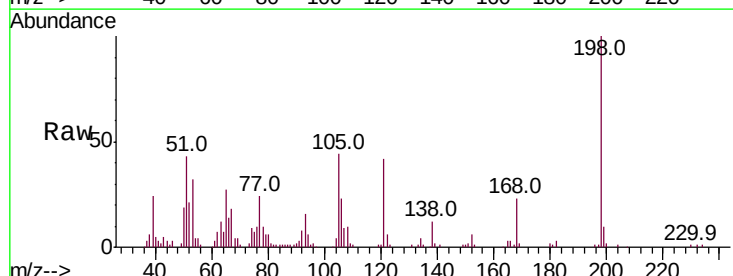
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

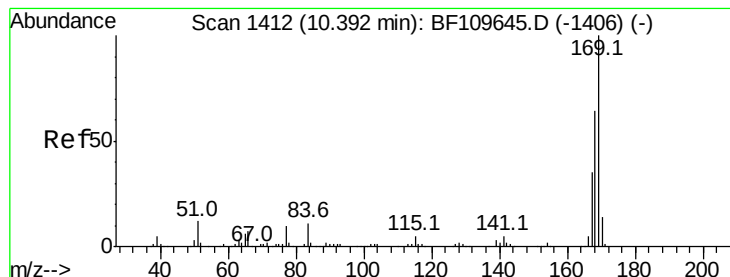
Tot Ion:188 Resp: 393849
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 9.9 7.9 11.9



#64
4,6-Dinitro-2-methylphenol
Concen: 55.655 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion:198 Resp: 79194
Ion Ratio Lower Upper
198 100
51 42.8 22.8 62.8
105 43.6 23.6 63.6





#65

n-Nitrosodiphenylamine

Concen: 40.569 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

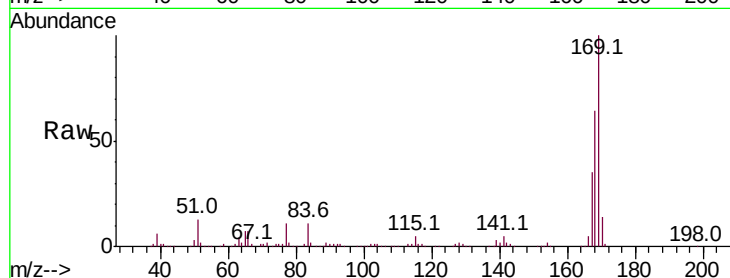
Tot Ion:169 Resp: 527910

Ion Ratio Lower Upper

169 100

168 64.0 51.2 76.8

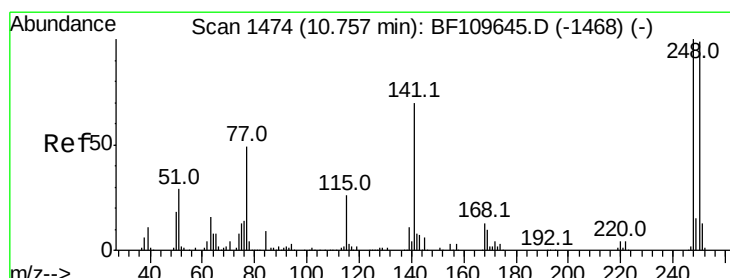
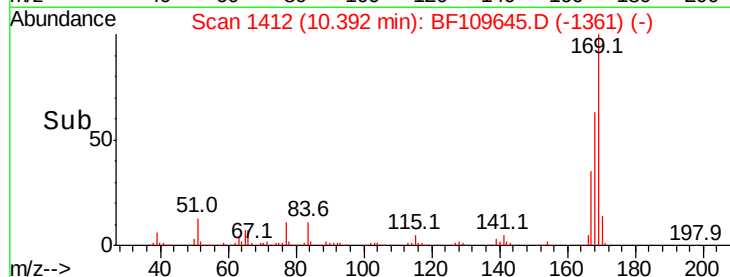
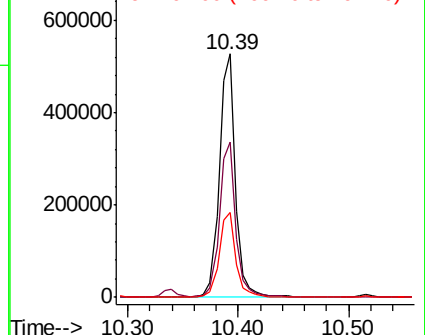
167 34.7 27.8 41.6



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: 41.207 ng

RT: 10.76 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

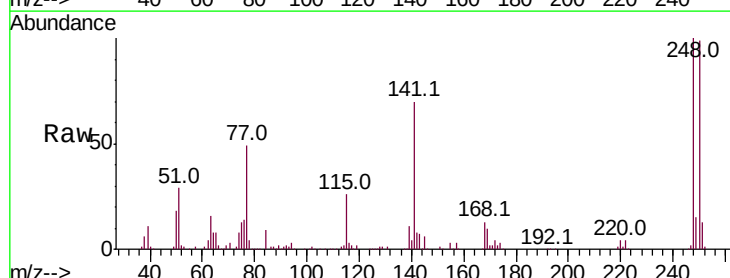
Tgt Ion:248 Resp: 180221

Ion Ratio Lower Upper

248 100

250 99.3 79.4 119.2

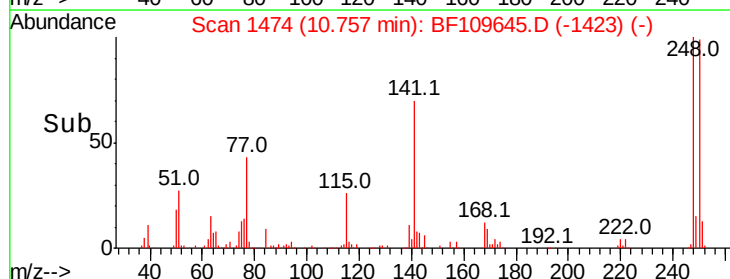
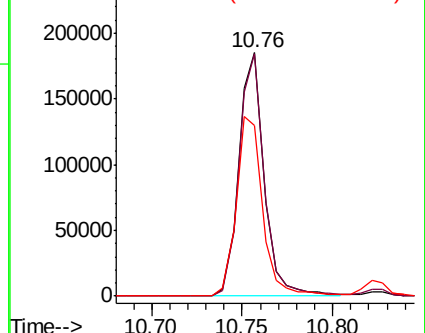
141 69.9 55.9 83.9

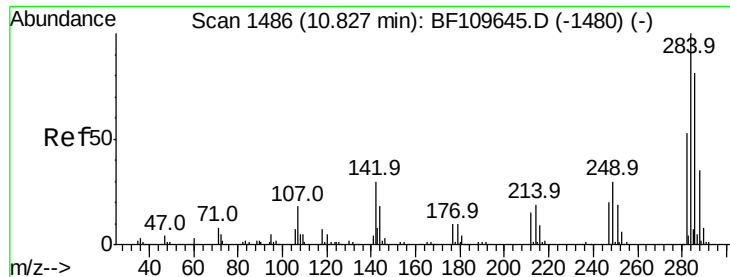


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

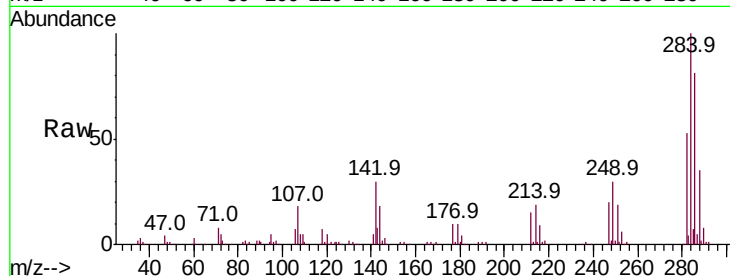




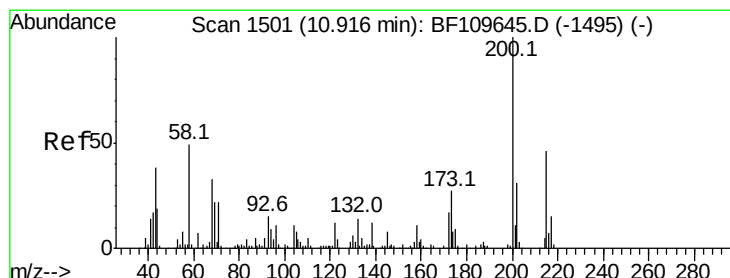
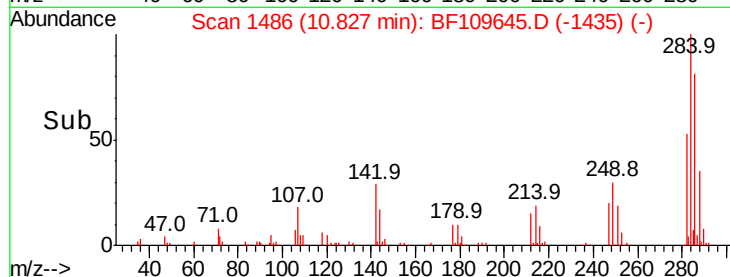
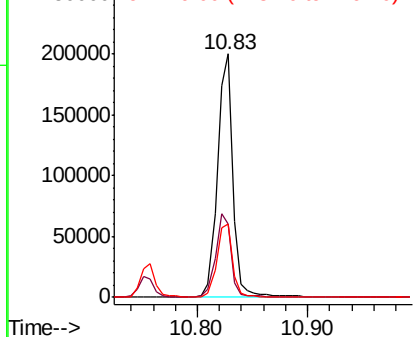
#67
Hexachlorobenzene
Concen: 41.992 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.9	23.9	35.9
249	30.2	24.2	36.2

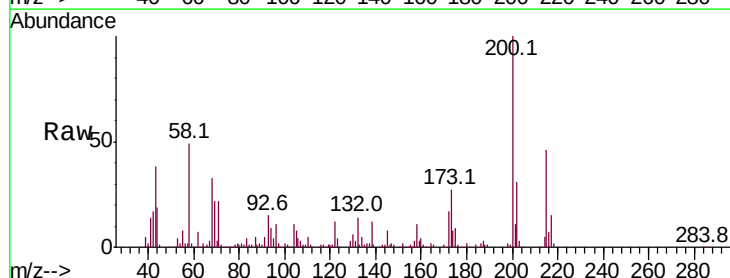


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

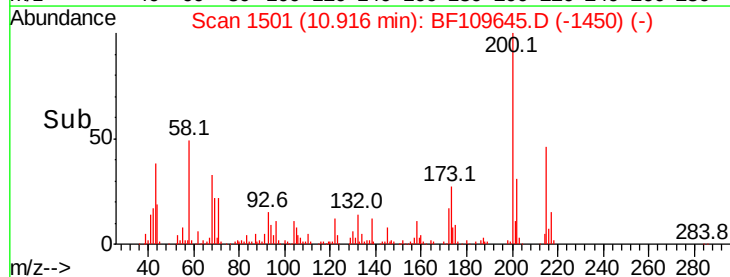
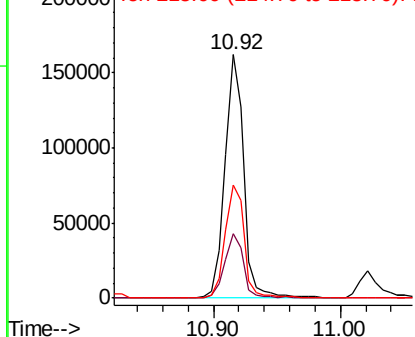


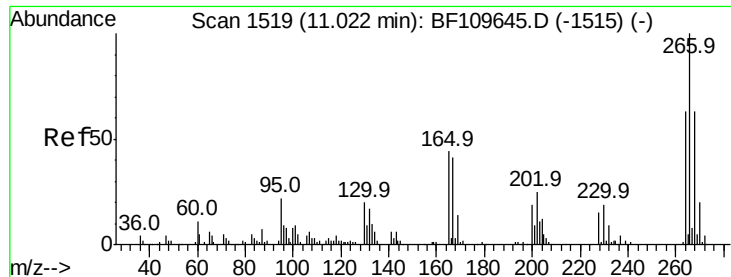
#68
Atrazine
Concen: 41.630 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.6	46.6
215	46.3	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: 41.150 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

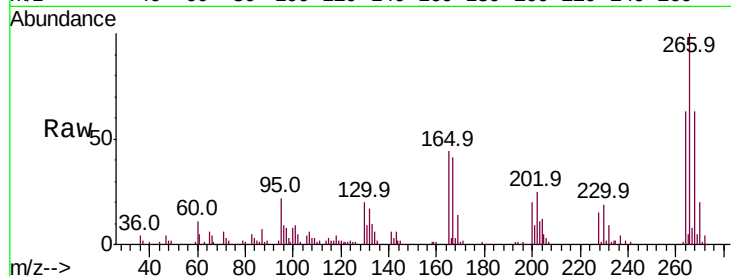
Tot Ion:266 Resp: 114400

Ion Ratio Lower Upper

266 100

268 63.2 50.6 75.8

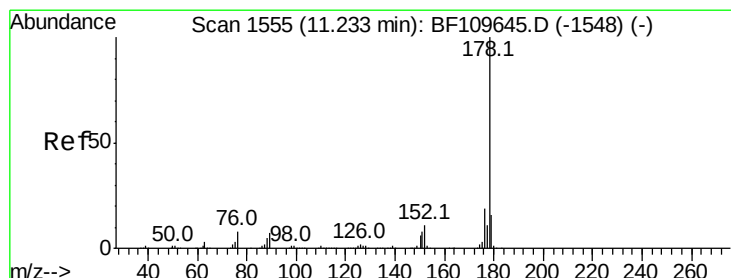
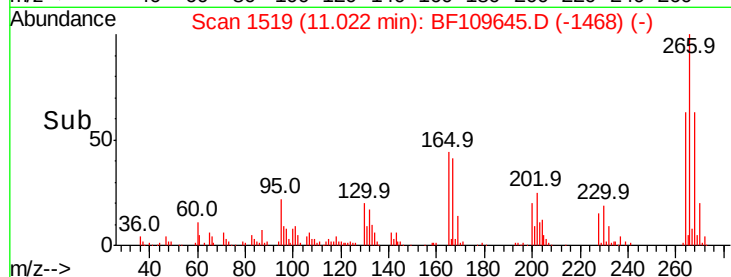
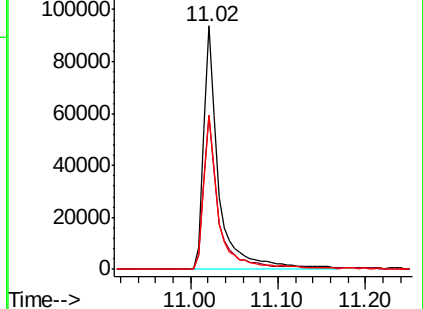
264 63.2 50.6 75.8



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: 39.319 ng

RT: 11.23 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

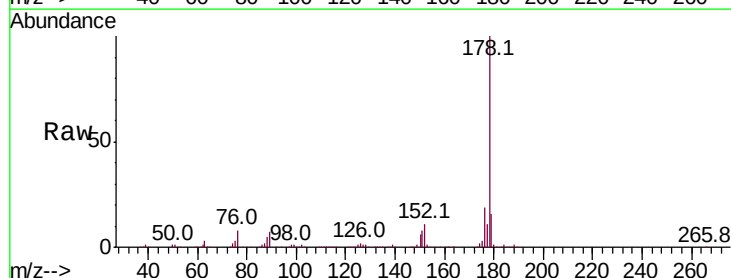
Tgt Ion:178 Resp: 773210

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

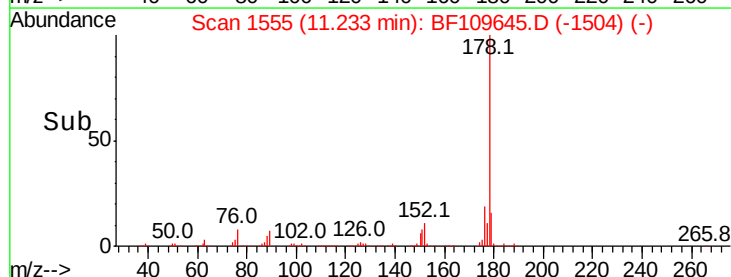
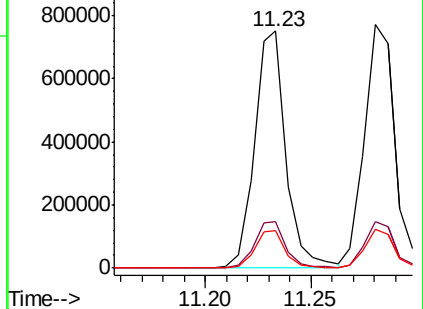
179 15.6 12.5 18.7

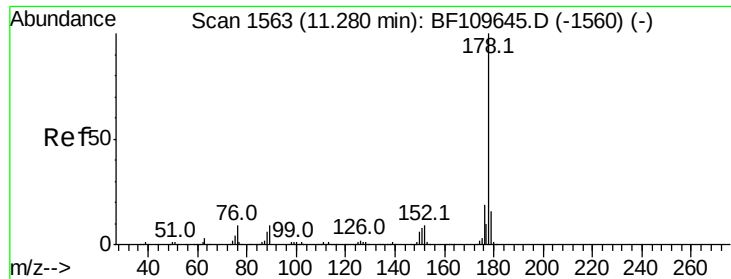


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

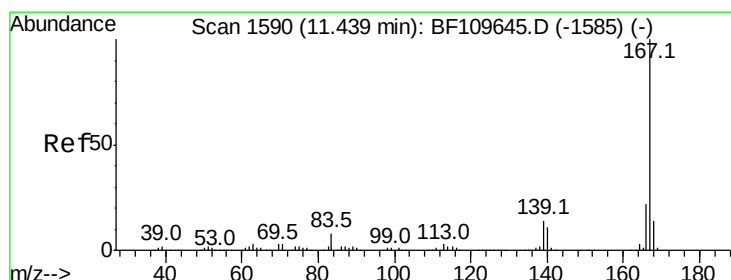
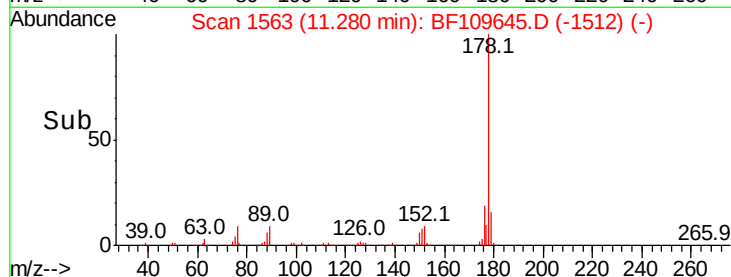
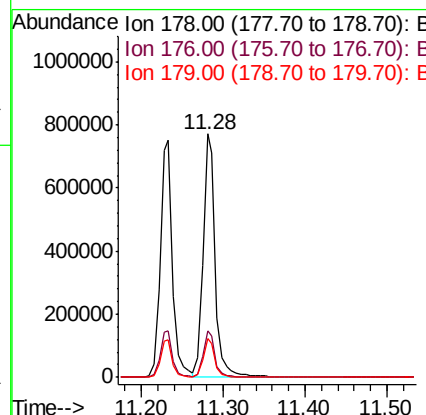
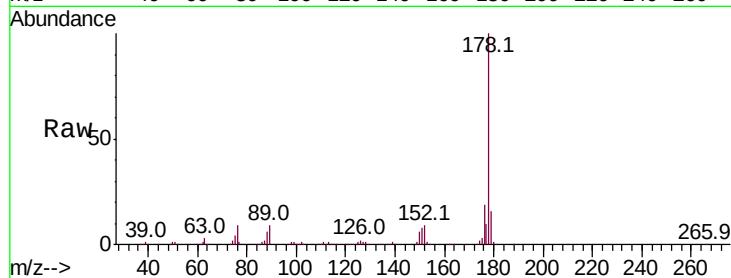




#71
 Anthracene
 Concen: 40.317 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

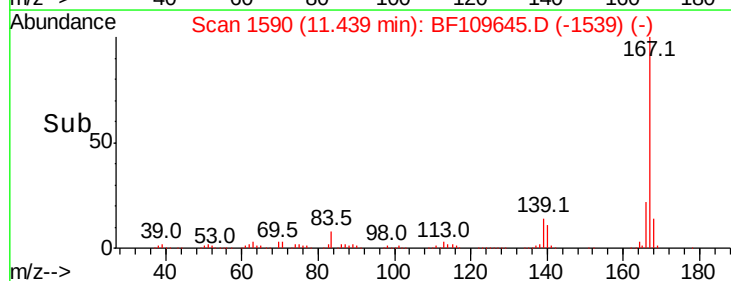
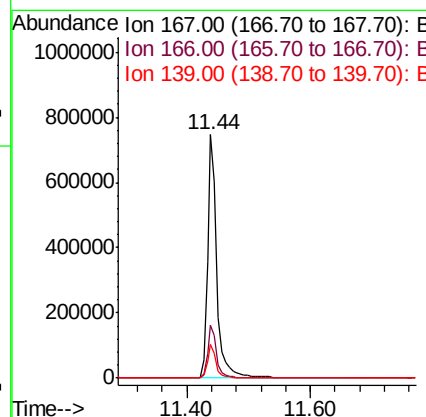
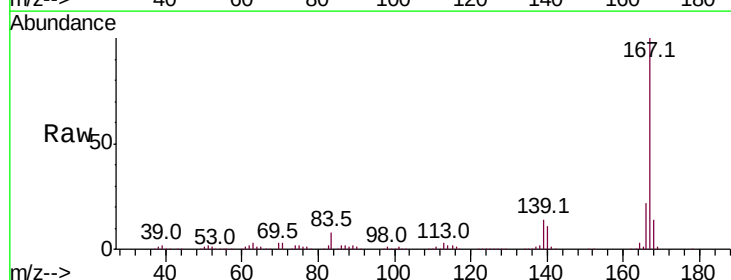
Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

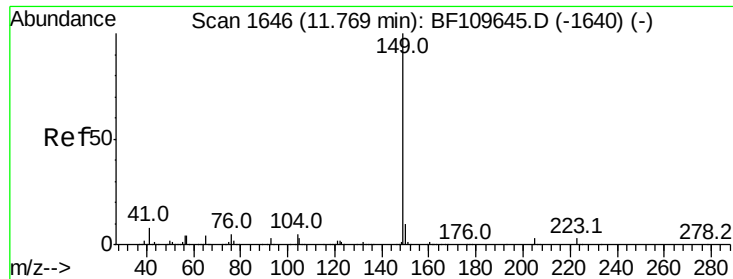
Tot Ion:178 Resp: 804142
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.7 12.6 18.8



#72
 Carbazole
 Concen: 39.733 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Tgt Ion:167 Resp: 788481
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.6 10.9 16.3

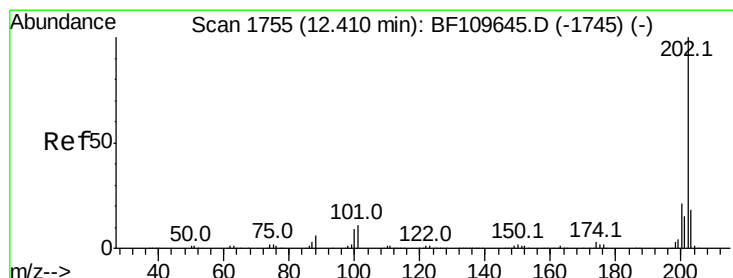
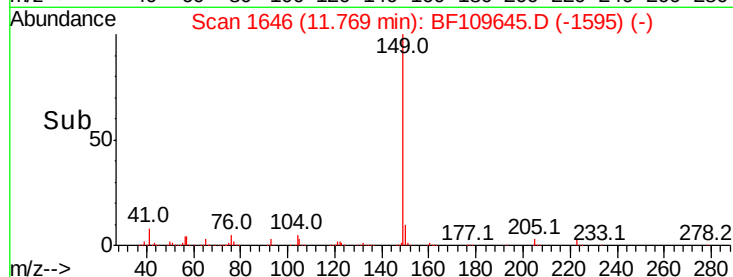
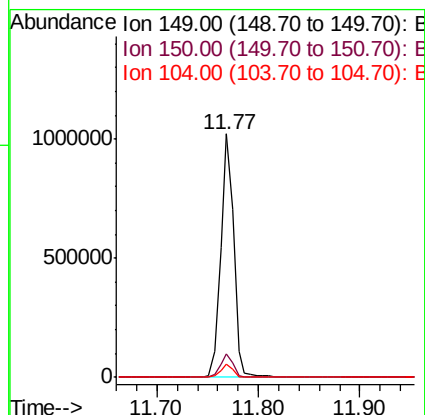
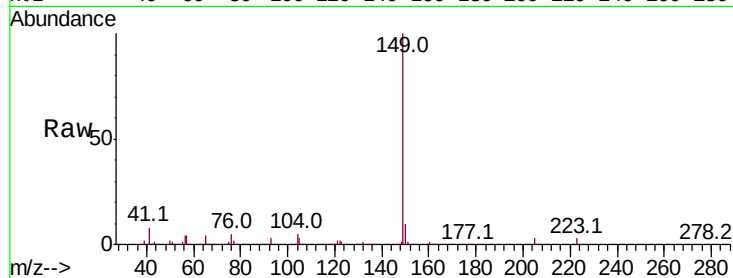




#73
Di-n-butylphthalate
Concen: 39.680 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

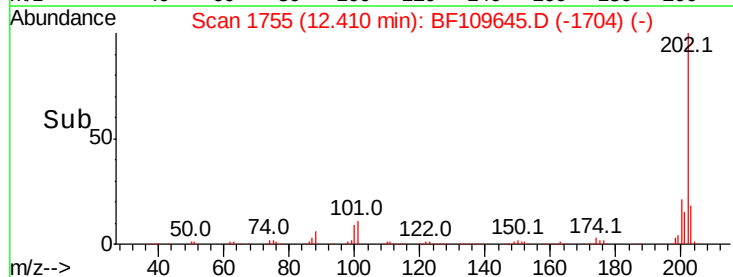
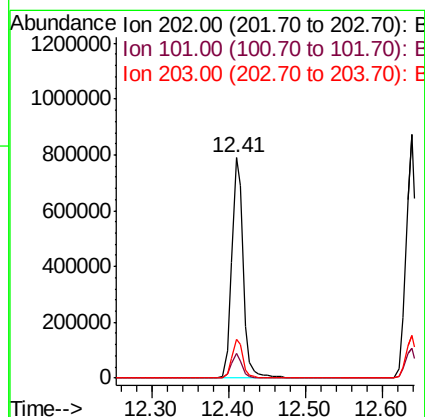
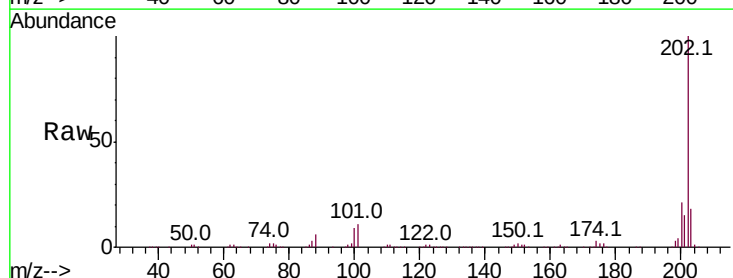
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

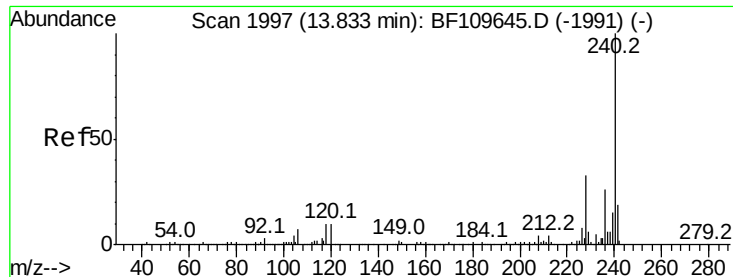
Tot Ion:149 Resp: 906497
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.3 4.2 6.4



#74
Fluoranthene
Concen: 39.333 ng
RT: 12.41 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion:202 Resp: 826586
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.7 0.0 37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

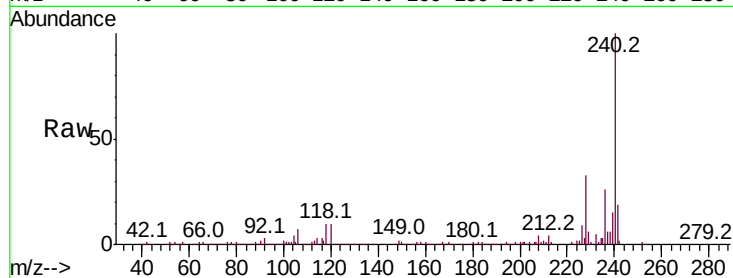
Tot Ion:240 Resp: 285214

Ion Ratio Lower Upper

240 100

120 10.4 8.3 12.5

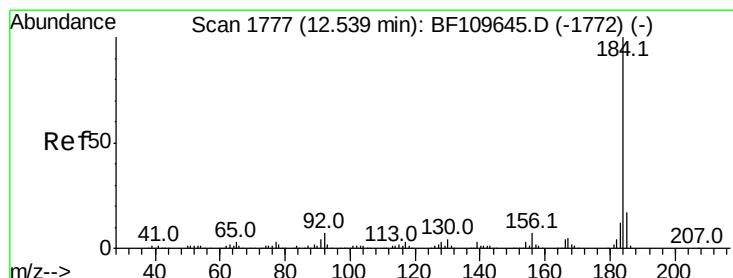
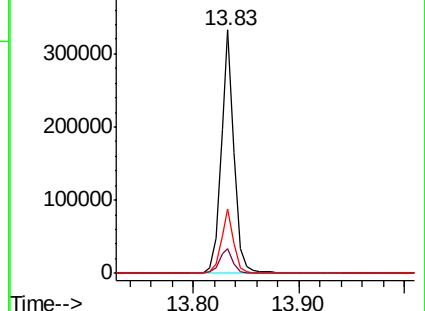
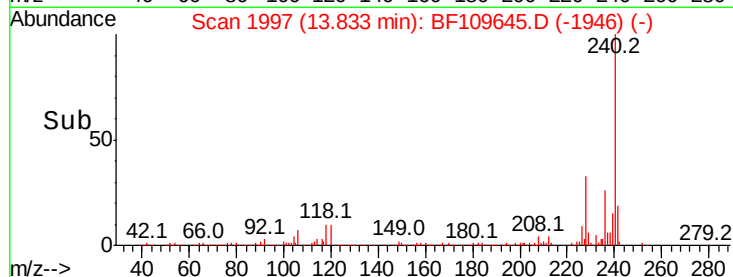
236 26.5 21.2 31.8



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: 40.644 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

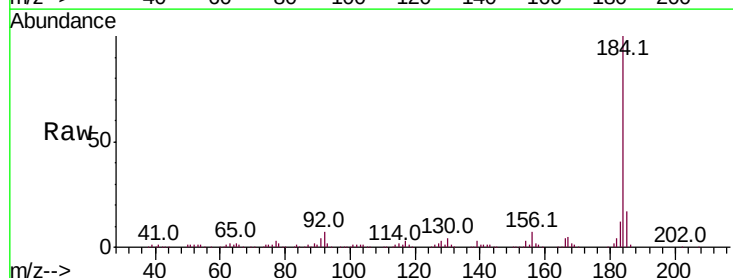
Tgt Ion:184 Resp: 417957

Ion Ratio Lower Upper

184 100

185 16.8 13.4 20.2

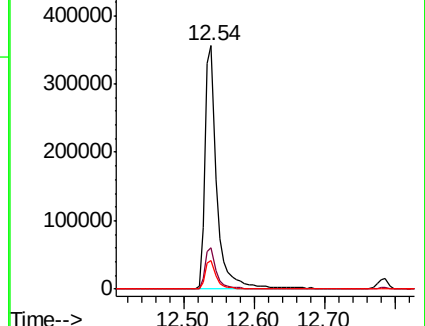
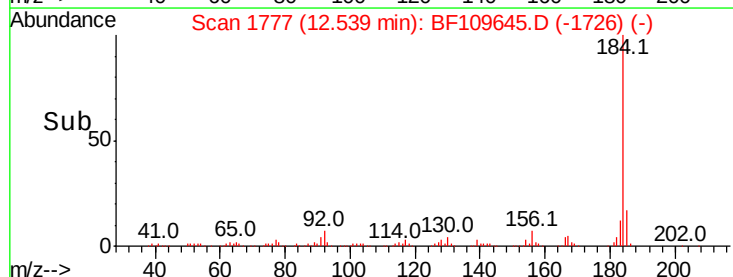
183 11.8 9.4 14.2

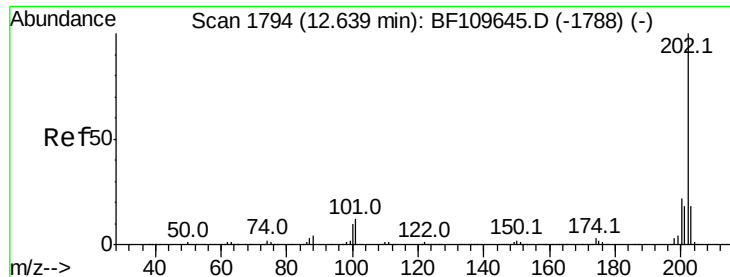


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.731 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

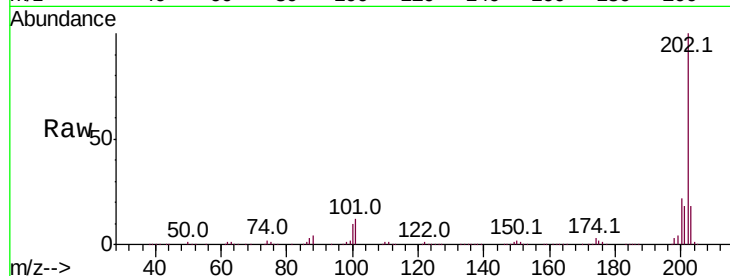
Tot Ion:202 Resp: 832580

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

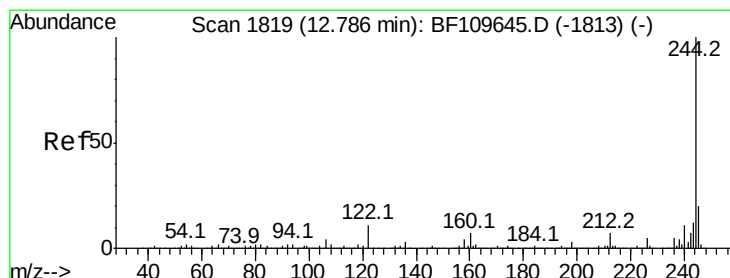
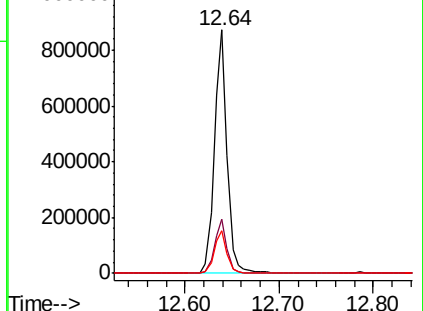
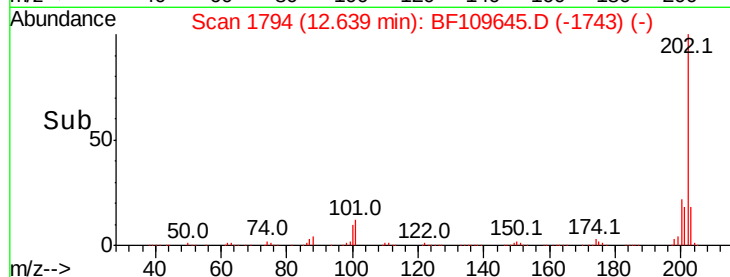
203 17.8 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.928 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

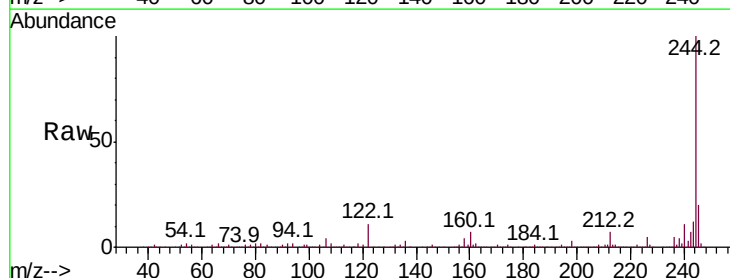
Tgt Ion:244 Resp: 1138082

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

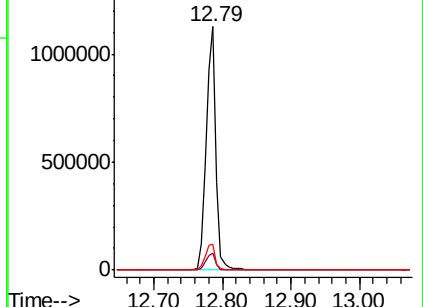
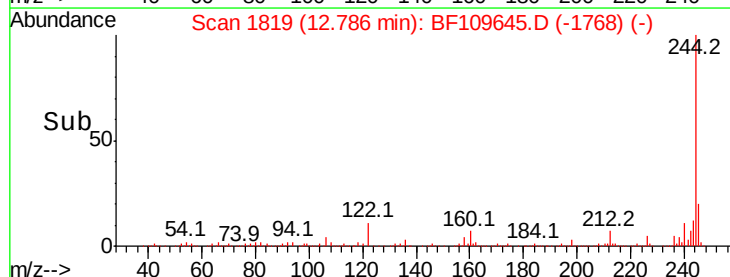
122 10.9 8.7 13.1

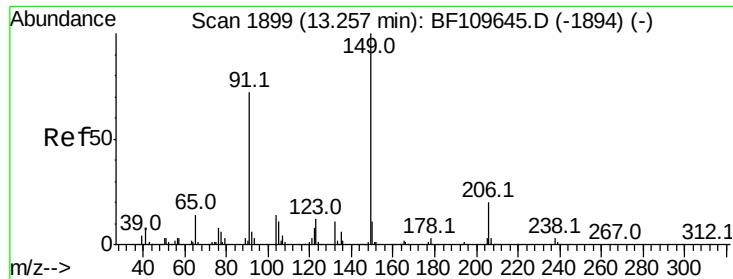


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

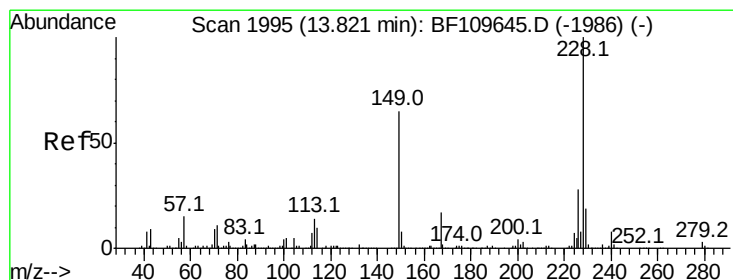
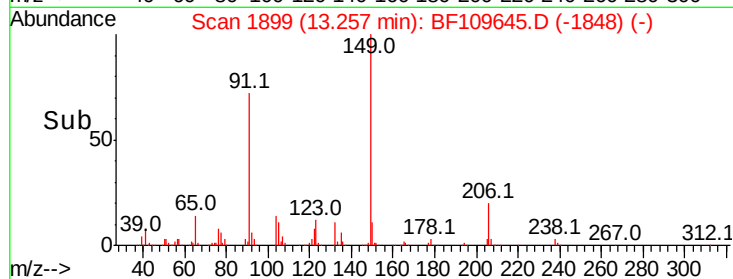
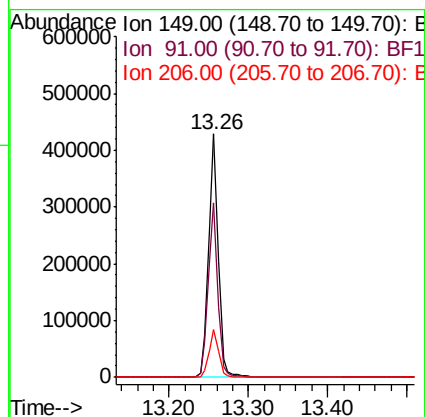
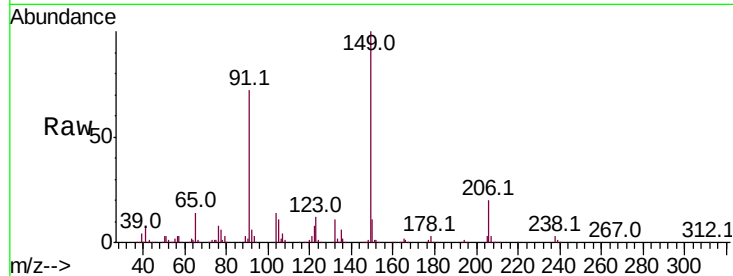




#79
Butylbenzylphthalate
Concen: 42.546 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

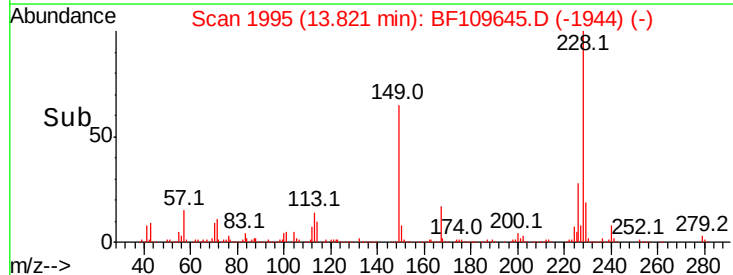
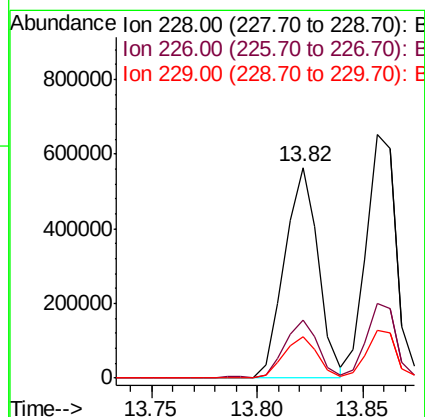
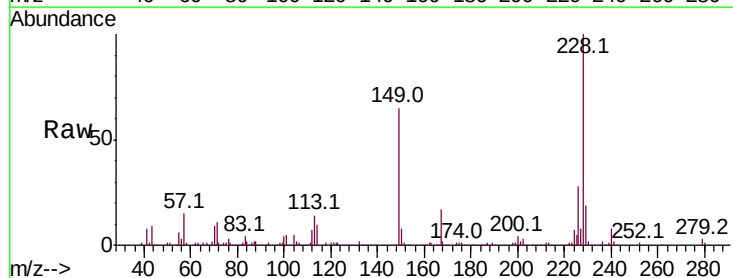
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

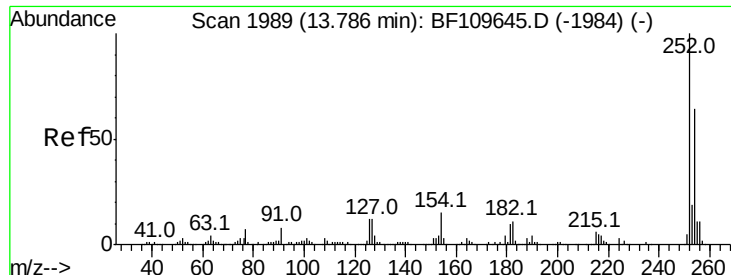
Tot Ion:149 Resp: 369993
Ion Ratio Lower Upper
149 100
91 71.5 57.2 85.8
206 19.6 15.7 23.5



#80
Benzo(a)anthracene
Concen: 36.315 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion:228 Resp: 623874
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.5 15.6 23.4

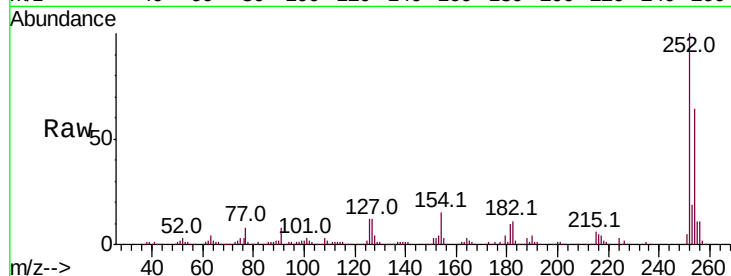




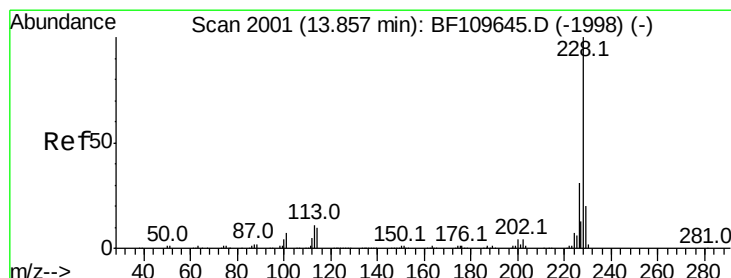
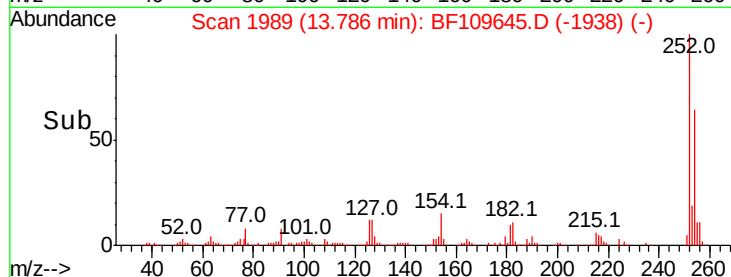
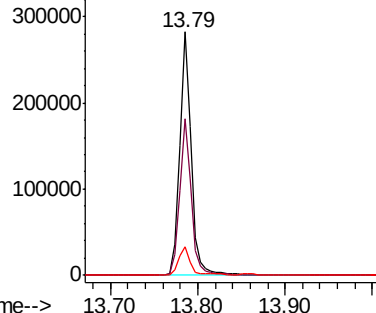
#81
 3,3'-Dichlorobenzidine
 Concen: 39.690 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 259132
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.3 76.9
 126 11.8 9.4 14.2

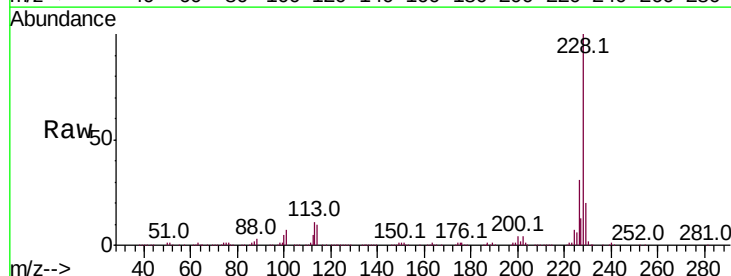


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

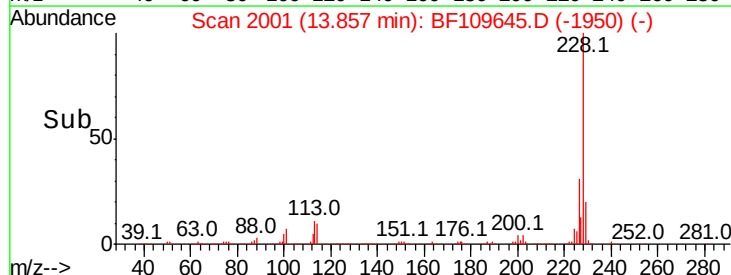
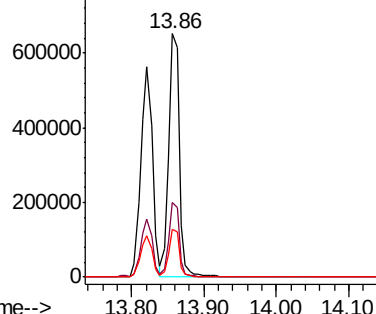


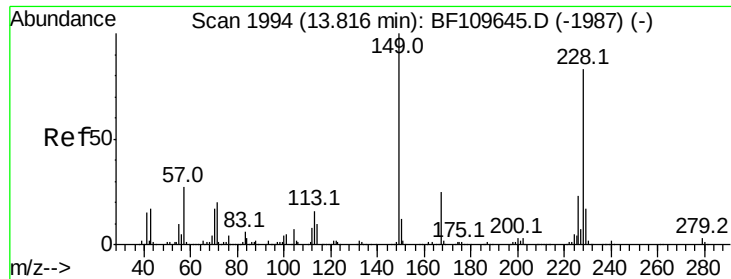
#82
 Chrysene
 Concen: 39.255 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Tgt Ion:228 Resp: 668402
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.7 37.1
 229 19.9 15.9 23.9



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.577 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

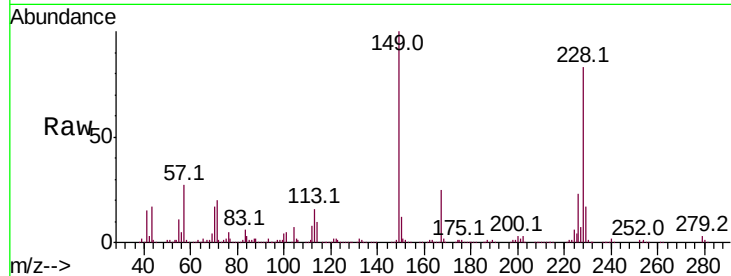
Tot Ion:149 Resp: 445024

Ion Ratio Lower Upper

149 100

167 24.8 19.8 29.8

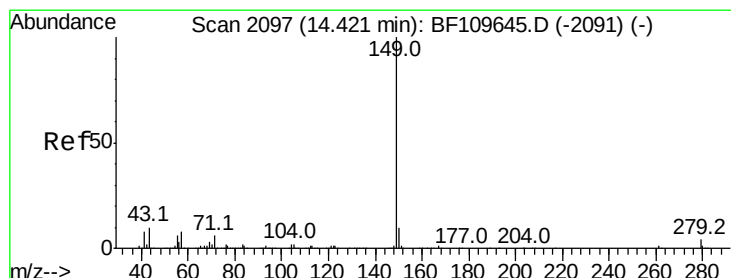
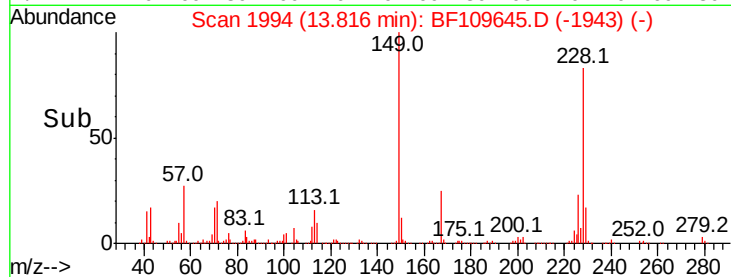
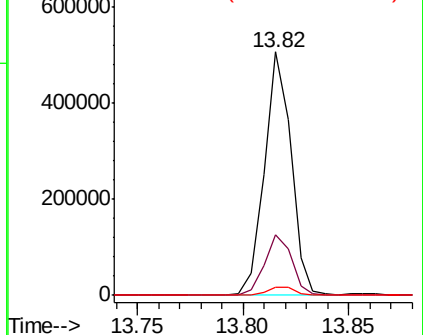
279 3.4 2.7 4.1



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: 38.474 ng

RT: 14.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

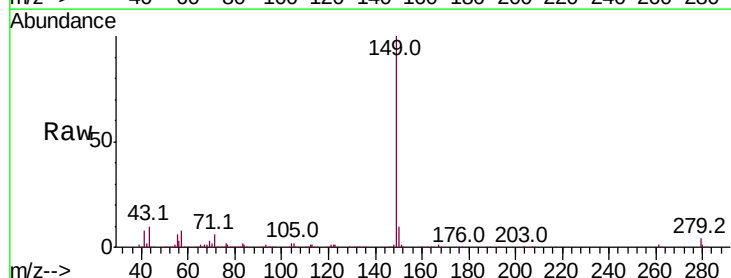
Tgt Ion:149 Resp: 721481

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

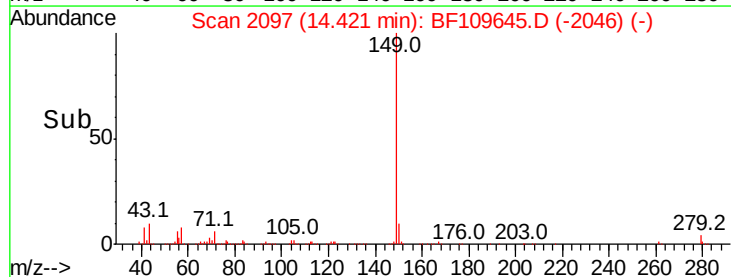
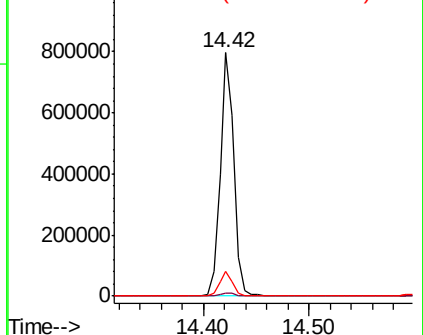
43 9.8 7.8 11.8

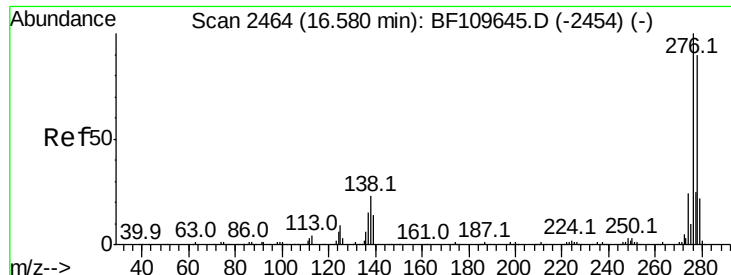


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



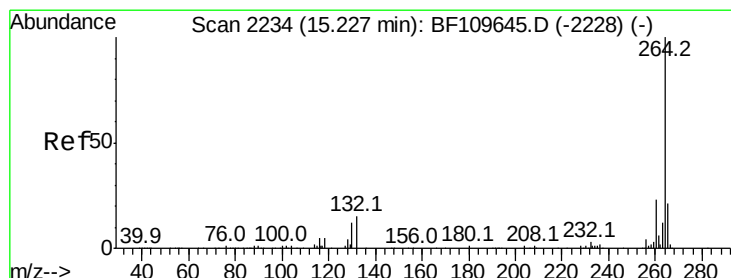
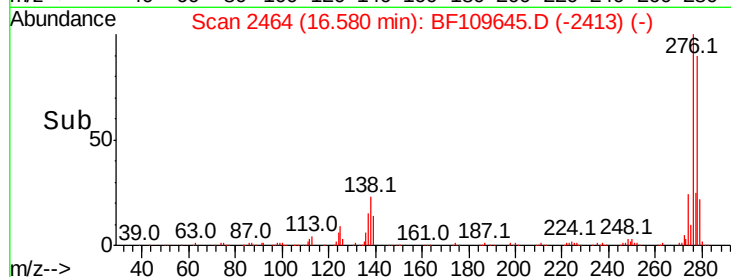
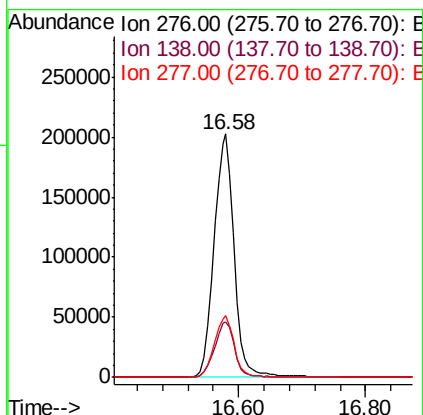
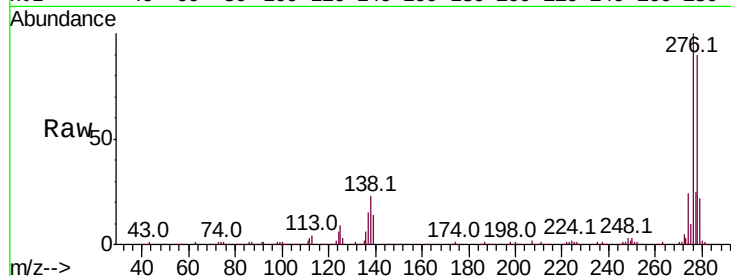


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.832 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 453133

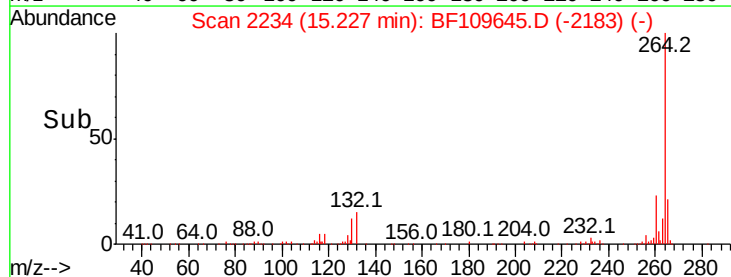
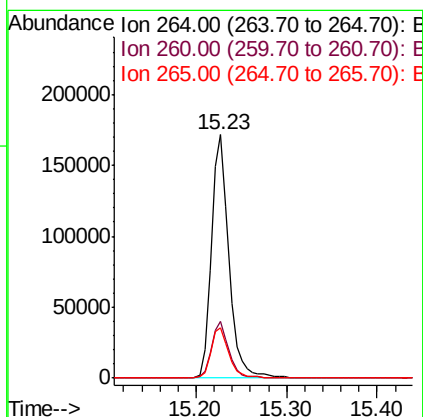
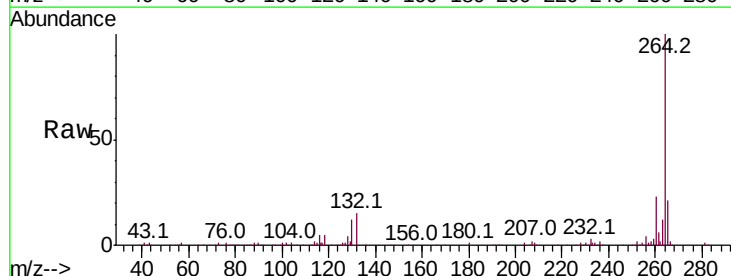
Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.5	27.7
277	25.0	20.0	30.0

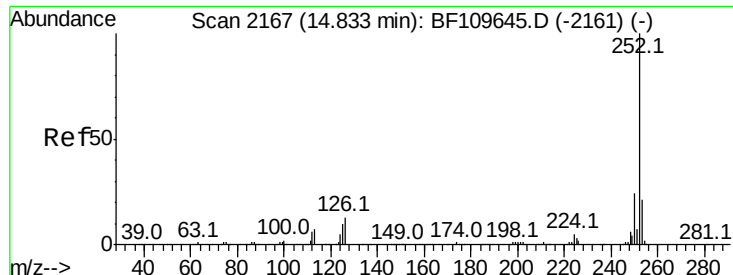


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109645.D
 Acq: 8 Oct 2018 13:54

Tgt Ion:264 Resp: 230295

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	20.9	16.7	25.1

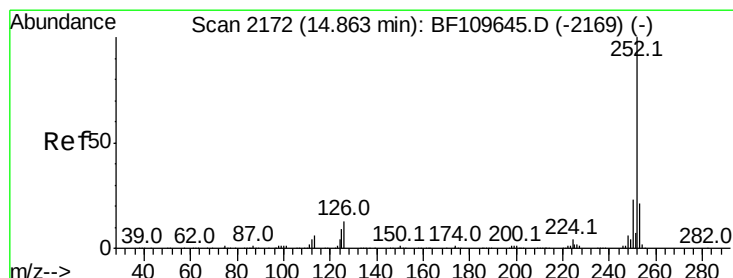
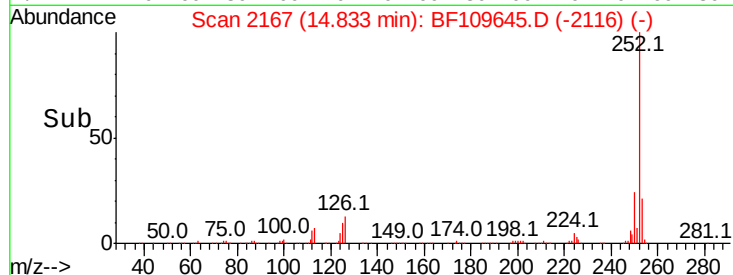
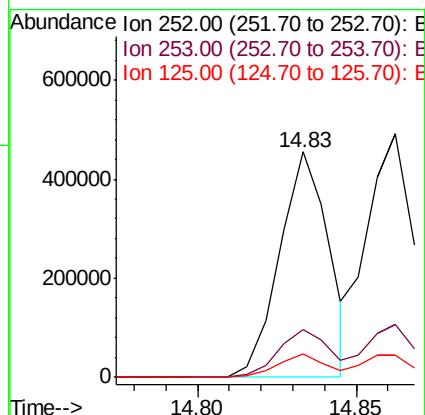
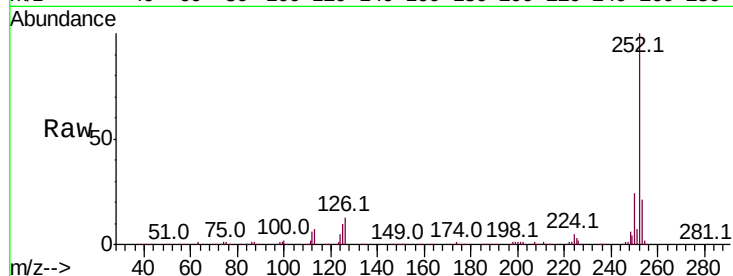




#87
Benzo(b)fluoranthene
Concen: 38.869 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

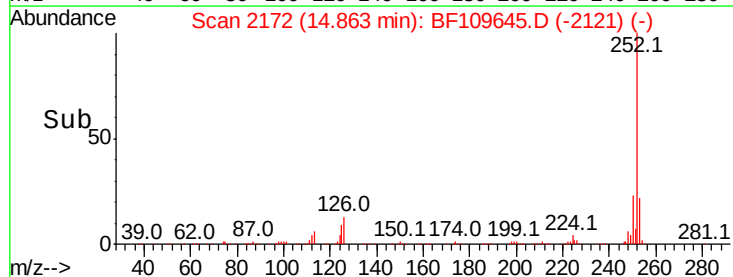
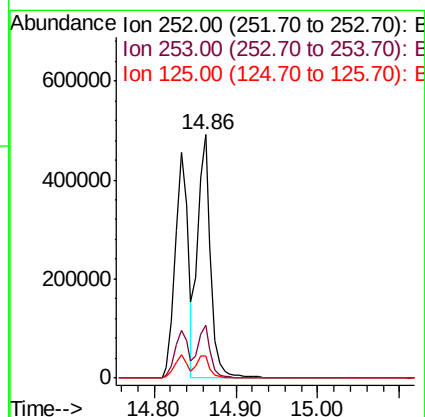
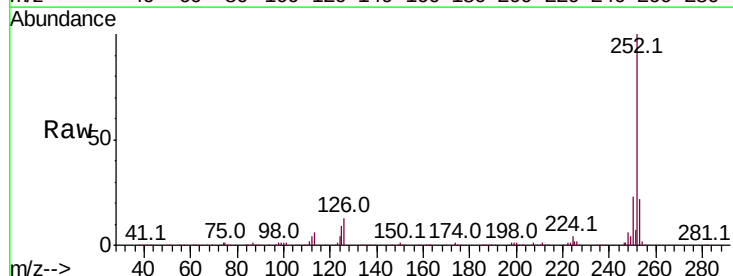
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

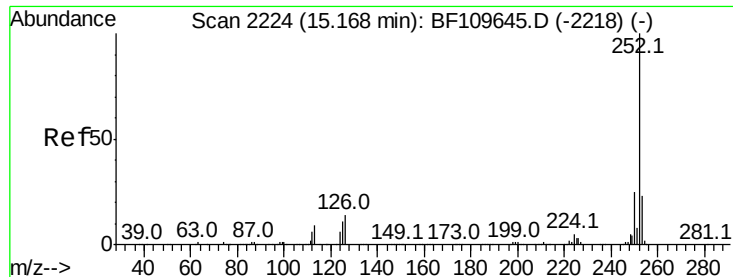
Tot Ion:252 Resp: 491871
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.3 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 44.821 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion:252 Resp: 538213
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.2 7.4 11.0

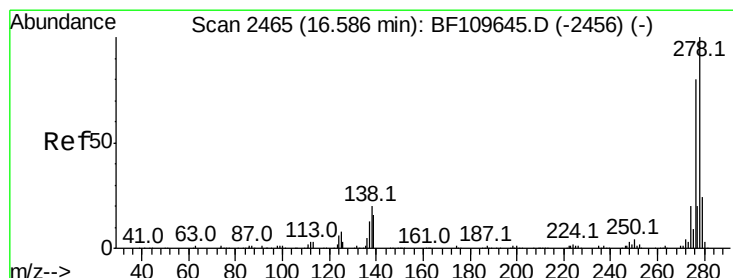
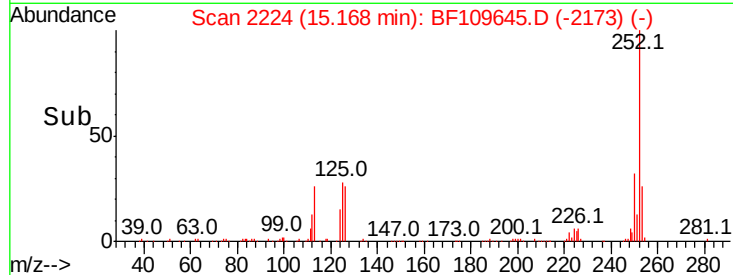
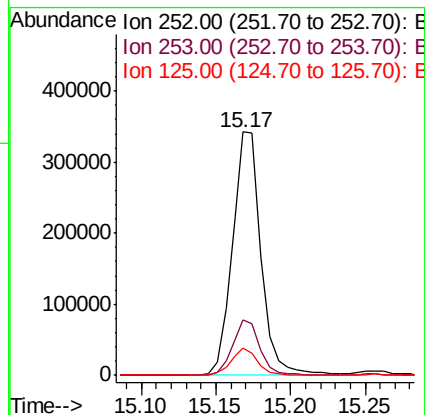
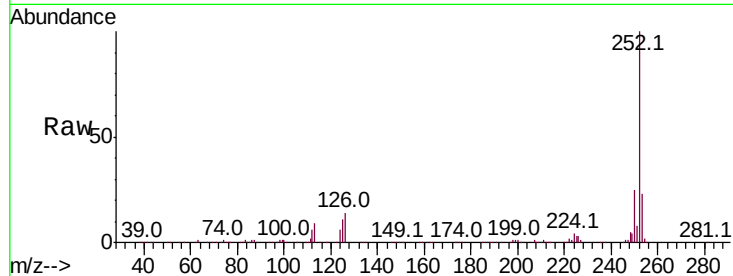




#89
Benzo(a)pyrene
Concen: 40.320 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

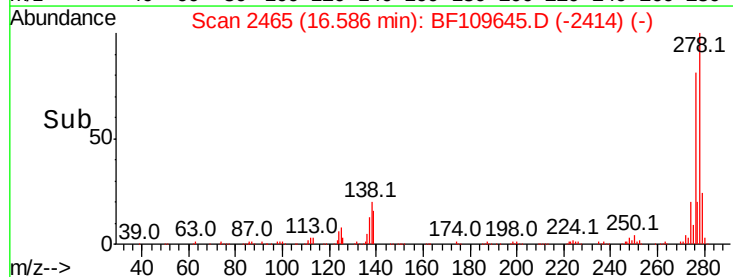
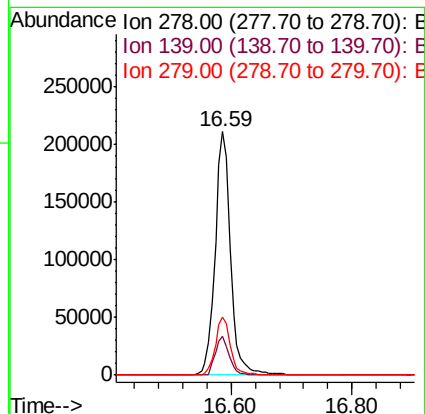
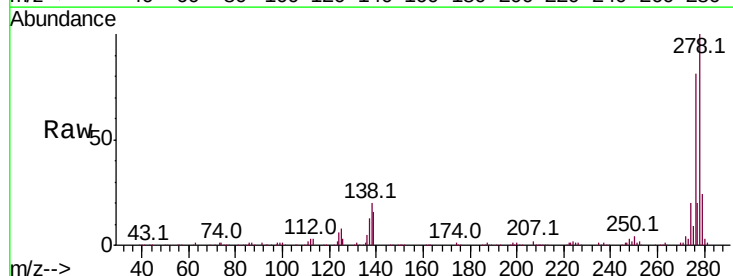
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

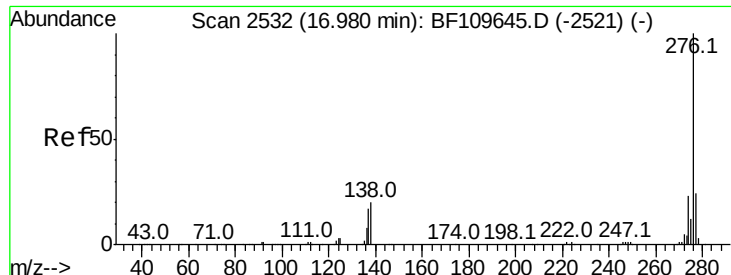
Tot Ion:252 Resp: 459761
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 11.3 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 39.750 ng
RT: 16.59 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BF109645.D
Acq: 8 Oct 2018 13:54

Tgt Ion:278 Resp: 371849
Ion Ratio Lower Upper
278 100
139 15.9 12.7 19.1
279 23.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.167 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BF109645.D

Acq: 8 Oct 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

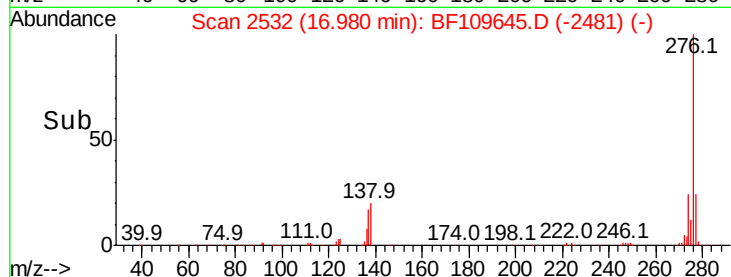
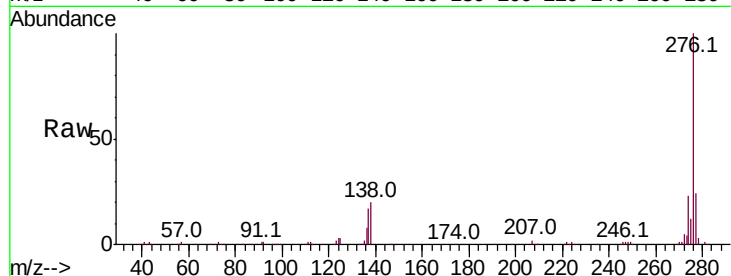
Tot Ion:276 Resp: 378489

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.0 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

