

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
 Data File : BF108850.D
 Acq On : 7 Sep 2018 10:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 07 13:18:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	286876	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1126651	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	532323	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	1019425	20.00	ng	0.00
75) Chrysene-d12	13.88	240	733831	20.00	ng	0.01
86) Perylene-d12	15.28	264	768821	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1365727	78.87	ng	0.01
7) Phenol-d6	6.38	99	1775023	79.67	ng	0.01
23) Nitrobenzene-d5	7.30	82	1595231	88.61	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	439520	86.49	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2498879	80.08	ng	0.00
78) Terphenyl-d14	12.83	244	2199240	69.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	347459	41.751	ng	93
3) Pyridine	3.15	79	963933	42.294	ng	91
4) n-Nitrosodimethylamine	3.10	42	361536	41.301	ng	91
6) Aniline	6.40	93	1165891	38.906	ng	99
8) 2-Chlorophenol	6.52	128	775468	40.458	ng	98
9) Benzaldehyde	6.28	77	618588	39.135	ng	99
10) Phenol	6.39	94	982540	38.502	ng	83
11) bis(2-Chloroethyl)ether	6.48	93	796800	38.977	ng	98
12) 1,3-Dichlorobenzene	6.68	146	869251	39.741	ng	99
13) 1,4-Dichlorobenzene	6.75	146	869643	39.758	ng	99
14) 1,2-Dichlorobenzene	6.91	146	787867	39.078	ng	98
15) Benzyl Alcohol	6.88	79	682049	39.889	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1175761	38.476	ng	96
17) 2-Methylphenol	7.00	107	637592	39.362	ng	98
18) Hexachloroethane	7.25	117	317007	40.194	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	575378	37.152	ng	99
20) 3+4-Methylphenols	7.15	107	714994	37.681	ng	# 62
22) Acetophenone	7.15	105	966079	37.782	ng	# 91
24) Nitrobenzene	7.32	77	835990	43.278	ng	97
25) Isophorone	7.57	82	1347557	37.526	ng	99
26) 2-Nitrophenol	7.64	139	386997	50.852	ng	99
27) 2,4-Dimethylphenol	7.68	122	616709	39.906	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	912827	38.020	ng	99
29) 2,4-Dichlorophenol	7.88	162	644761	40.462	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	677601	39.237	ng	97
31) Naphthalene	8.04	128	1987282	39.206	ng	98
32) Benzoic acid	7.81	122	390798	40.145	ng	100
33) 4-Chloroaniline	8.09	127	915065	39.307	ng	99
34) Hexachlorobutadiene	8.17	225	410644	39.804	ng	99
35) Caprolactam	8.47	113	217357	40.253	ng	# 84
36) 4-Chloro-3-methylphenol	8.57	107	668113	39.357	ng	99
37) 2-Methylnaphthalene	8.74	142	1277562	38.151	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	636789	40.018	ng	98
40) Hexachlorocyclopentadiene	8.90	237	352894	44.082	ng	96

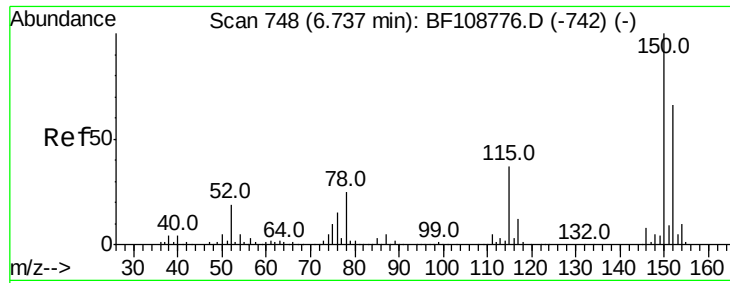
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
 Data File : BF108850.D
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 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	455249	42.003	nq	98
43) 2,4,5-Trichlorophenol	9.05	196	481178	42.829	nq	97
45) 1,1'-Biphenyl	9.20	154	1603209	39.120	nq	99
46) 2-Chloronaphthalene	9.22	162	1307482	39.449	nq	99
47) 2-Nitroaniline	9.31	65	435347	48.081	nq	97
48) Acenaphthylene	9.63	152	1945555	39.381	nq	97
49) Dimethylphthalate	9.50	163	1452451	39.010	nq	98
50) 2,6-Dinitrotoluene	9.55	165	336447	47.423	nq	94
51) Acenaphthene	9.81	154	1227237	40.143	nq	98
52) 3-Nitroaniline	9.72	138	413222	48.930	nq	100
53) 2,4-Dinitrophenol	9.82	184	117966	49.302	nq #	18
54) Dibenzofuran	9.98	168	1731937	38.864	nq	97
55) 4-Nitrophenol	9.88	139	309558	49.031	nq	96
56) 2,4-Dinitrotoluene	9.95	165	439071	48.393	nq #	94
57) Fluorene	10.32	166	1185059	41.438	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	383622	42.341	nq	89
59) Diethylphthalate	10.20	149	1459775	37.993	nq	97
60) 4-Chlorophenyl-phenylether	10.31	204	619470	40.559	nq	93
61) 4-Nitroaniline	10.33	138	385901	50.440	nq	97
62) Azobenzene	10.47	77	1494948	37.693	nq	96
64) 4,6-Dinitro-2-methylphenol	10.37	198	185867	46.598	nq	80
65) n-Nitrosodiphenylamine	10.43	169	1290894	38.086	nq	96
66) 4-Bromophenyl-phenylether	10.80	248	443278	38.499	nq #	84
67) Hexachlorobenzene	10.87	284	474017	38.566	nq	93
68) Atrazine	10.96	200	425720	39.236	nq	96
69) Pentachlorophenol	11.05	266	336316	44.755	nq	98
70) Phenanthrene	11.27	178	1872436	38.463	nq	98
71) Anthracene	11.32	178	1901094	40.787	nq	97
72) Carbazole	11.48	167	1903976	38.788	nq	98
73) Di-n-butylphthalate	11.82	149	2116263	38.823	nq	98
74) Fluoranthene	12.45	202	1982862	41.138	nq	98
76) Benzidine	12.57	184	1231757	35.415	nq	99
77) Pyrene	12.68	202	2027486	35.906	nq	97
79) Butylbenzylphthalate	13.31	149	964076	37.913	nq	97
80) Benzo(a)anthracene	13.87	228	1717880	36.522	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	737272	40.232	nq	97
82) Chrysene	13.90	228	1706098	37.468	nq	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	1089937	34.107	nq	98
84) Di-n-octyl phthalate	14.48	149	2037206	38.238	nq	100
85) Indeno(1,2,3-cd)pyrene	16.64	276	1459483	36.218	nq	95
87) Benzo(b)fluoranthene	14.88	252	1584369	37.899	nq	98
88) Benzo(k)fluoranthene	14.91	252	1505304	39.100	nq	98
89) Benzo(a)pyrene	15.22	252	1455232	38.579	nq	98
90) Dibenzo(a,h)anthracene	16.66	278	1184732	35.644	nq	97
91) Benzo(g,h,i)perylene	17.05	276	1197696	35.989	nq	93

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

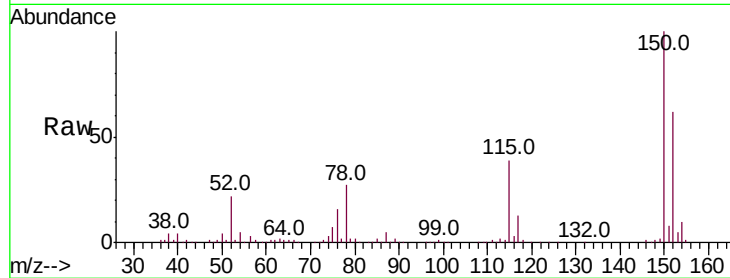


#1

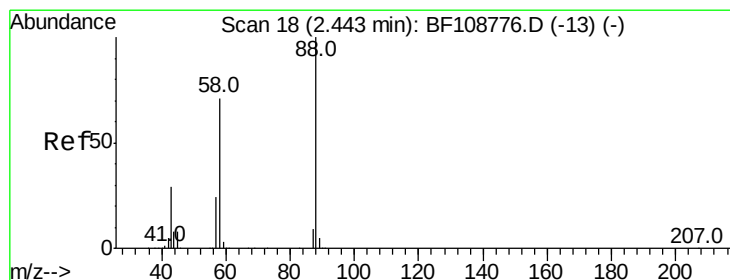
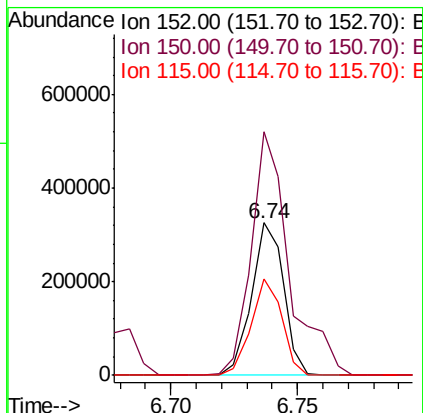
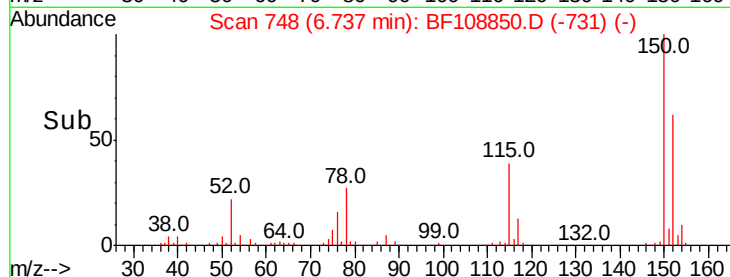
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 286876
 Ion Ratio Lower Upper
 152 100
 150 160.0 124.6 186.8
 115 63.1 50.1 75.1



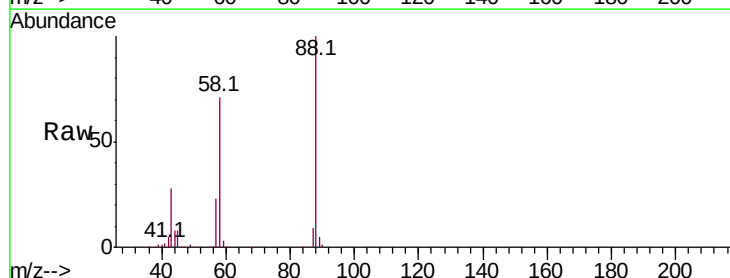
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



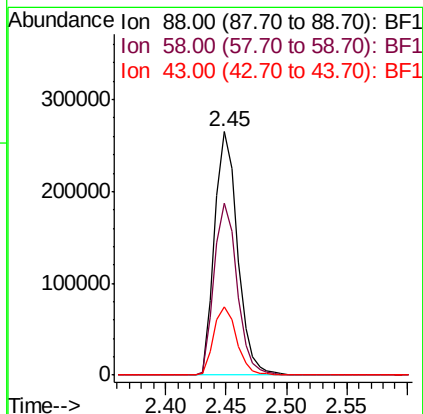
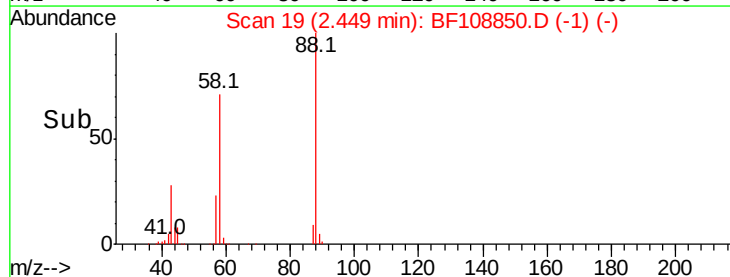
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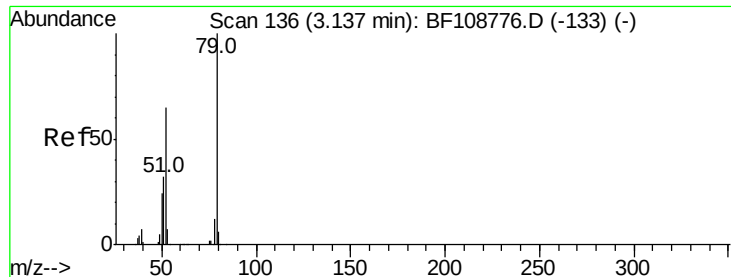
1,4-Dioxane
 Concen: 41.751 ng
 RT: 2.45 min Scan# 19
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Tgt Ion: 88 Resp: 347459
 Ion Ratio Lower Upper
 88 100
 58 70.9 62.6 93.8
 43 28.5 24.6 37.0



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





#3

Pvridine

Concen: 42.294 ng

RT: 3.15 min Scan# 138

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

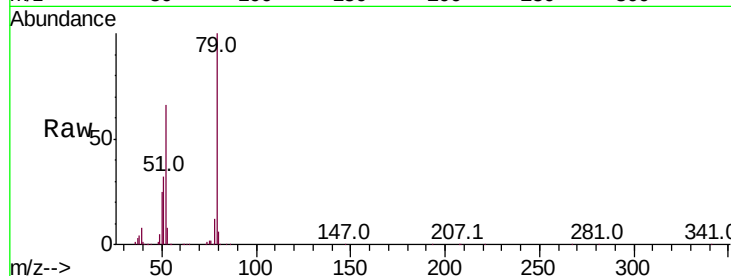
Tot Ion: 79 Resp: 963933

Ion Ratio Lower Upper

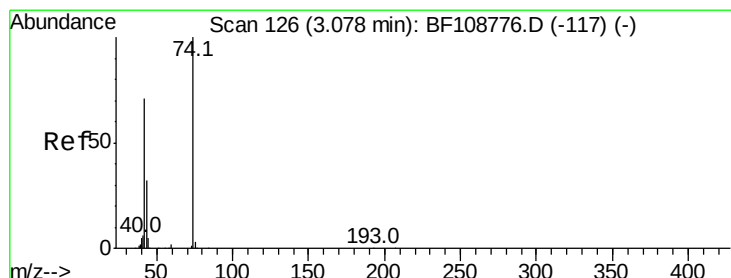
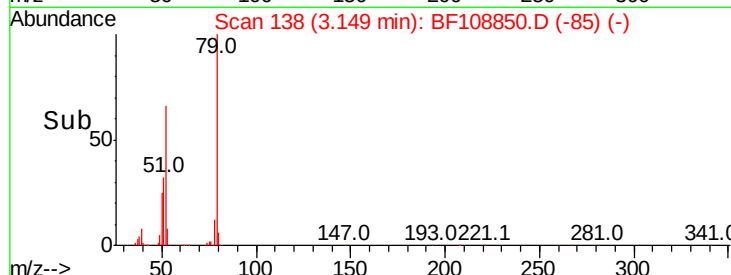
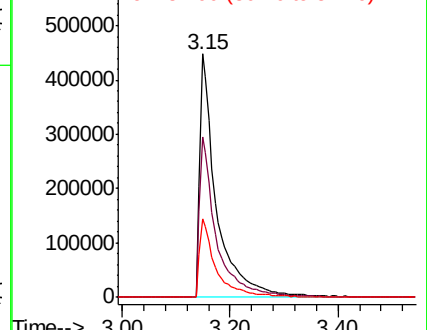
79 100

52 66.1 59.8 89.6

51 32.3 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 41.301 ng

RT: 3.10 min Scan# 129

Delta R.T. 0.02 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

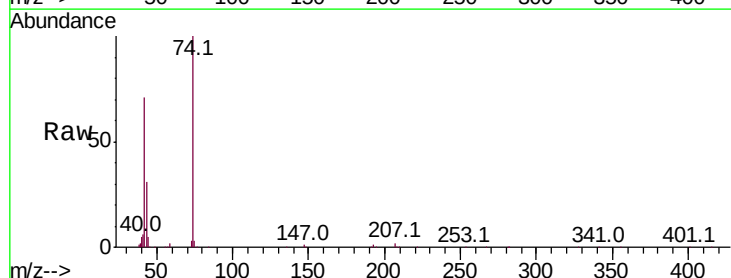
Tgt Ion: 42 Resp: 361536

Ion Ratio Lower Upper

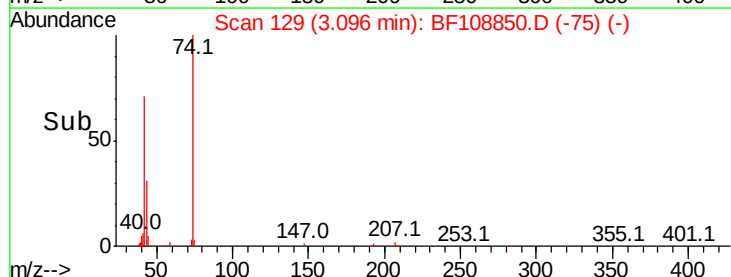
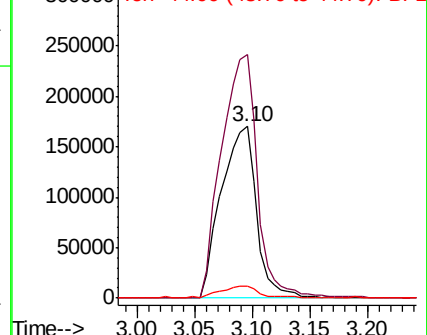
42 100

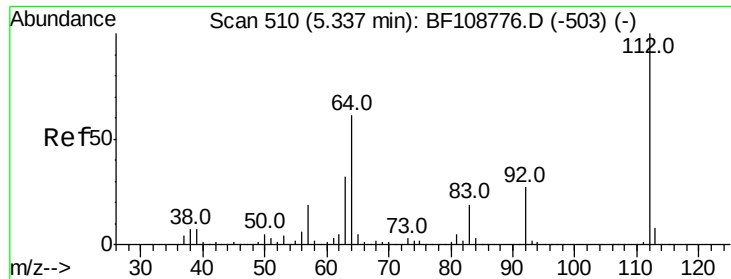
74 141.8 104.9 157.3

44 7.3 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1

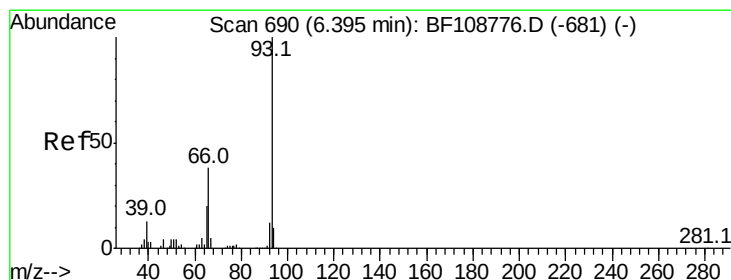
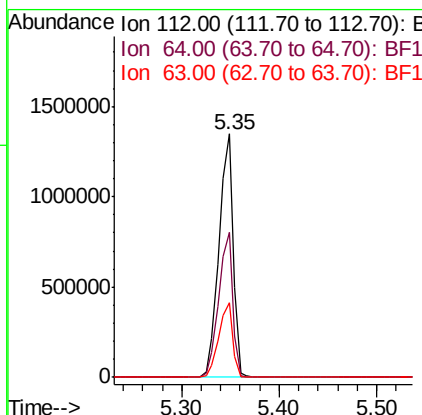
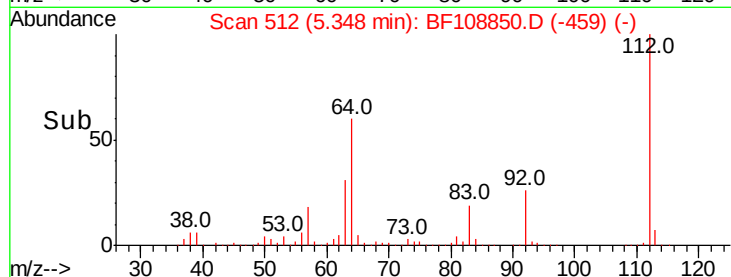
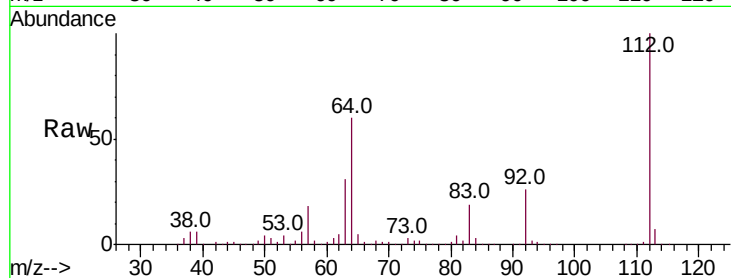




#5
 2-Fluorophenol
 Concen: 78.869 ng
 RT: 5.35 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

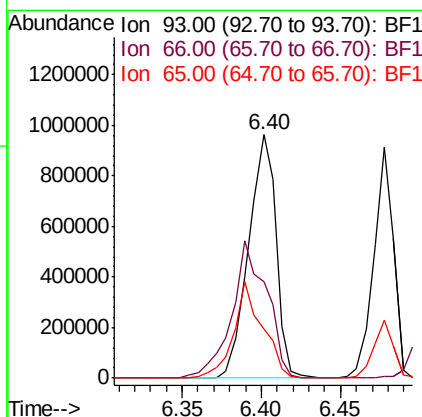
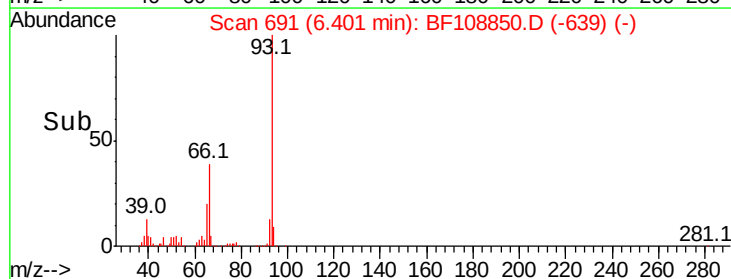
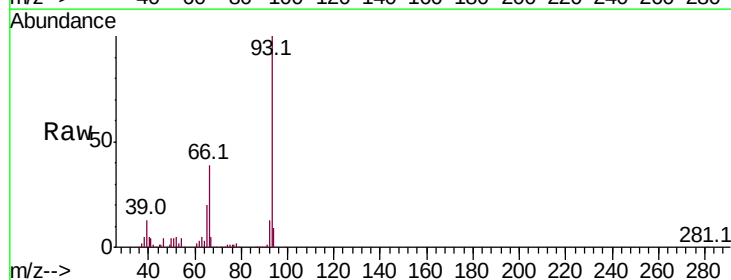
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

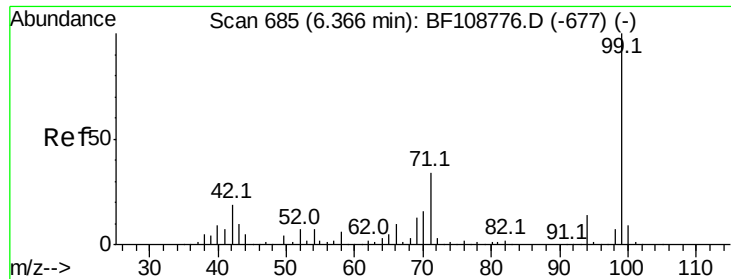
Tot Ion:112 Resp: 1365727
 Ion Ratio Lower Upper
 112 100
 64 59.5 47.9 71.9
 63 30.5 23.7 35.5



#6
 Aniline
 Concen: 38.906 ng
 RT: 6.40 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Tgt Ion: 93 Resp: 1165891
 Ion Ratio Lower Upper
 93 100
 66 39.4 32.2 48.2
 65 20.4 16.4 24.6





#7

Phenol-d6

Concen: 79.668 ng

RT: 6.38 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

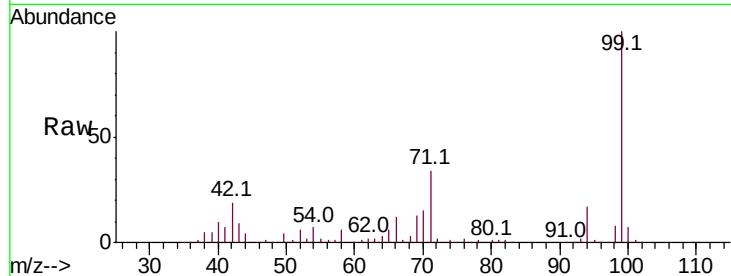
Tot Ion: 99 Resp: 1775023

Ion Ratio Lower Upper

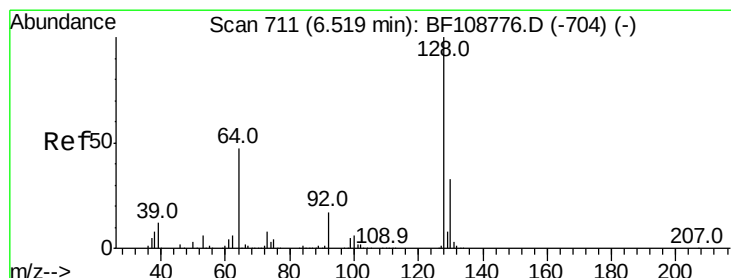
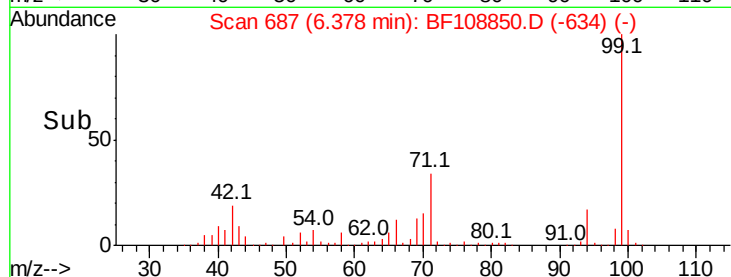
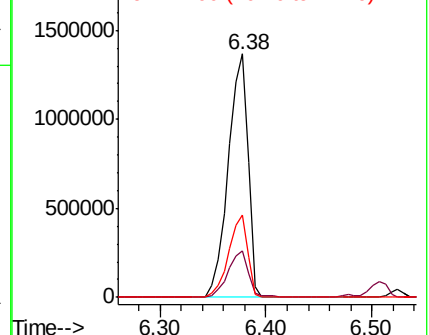
99 100

42 18.8 14.5 21.7

71 33.6 25.4 38.0



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



#8

2-Chlorophenol

Concen: 40.458 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

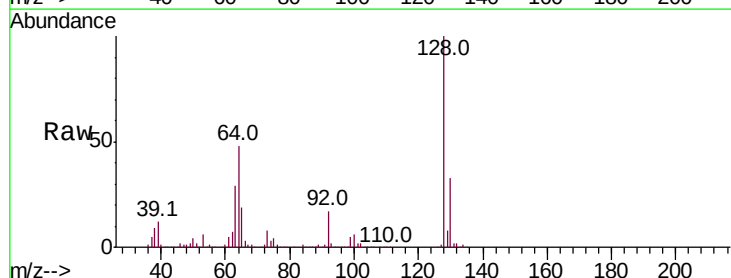
Tgt Ion:128 Resp: 775468

Ion Ratio Lower Upper

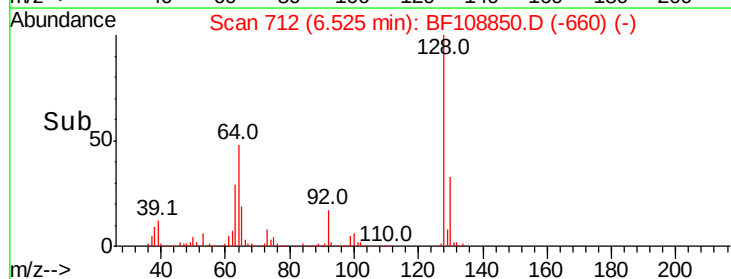
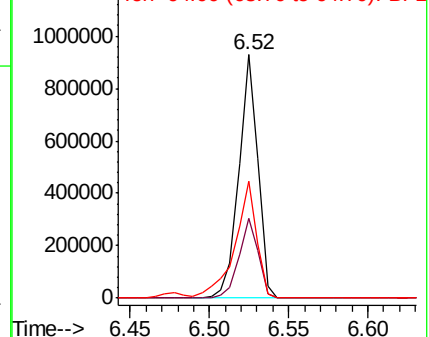
128 100

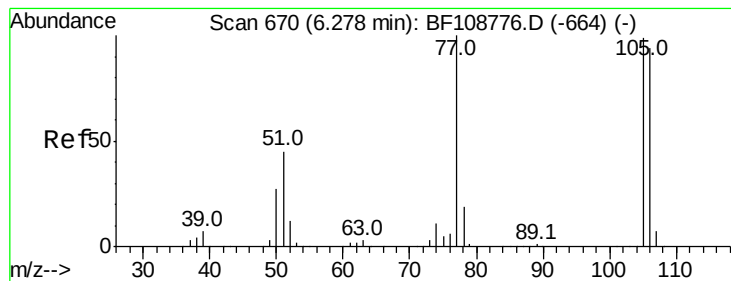
130 32.7 13.0 53.0

64 47.8 29.4 69.4



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





#9

Benzaldehyde

Concen: 39.135 ng

RT: 6.28 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

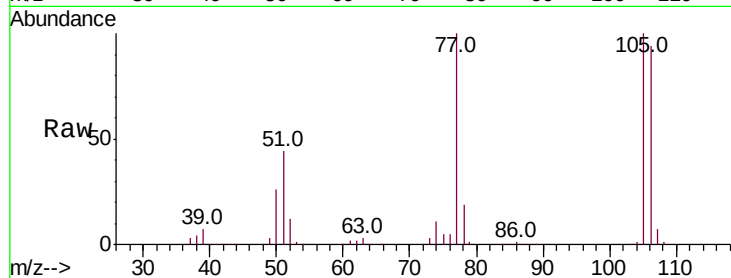
Tot Ion: 77 Resp: 618588

Ion Ratio Lower Upper

77 100

105 100.2 81.1 121.1

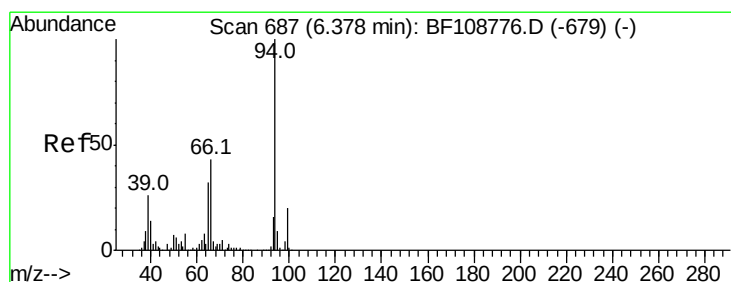
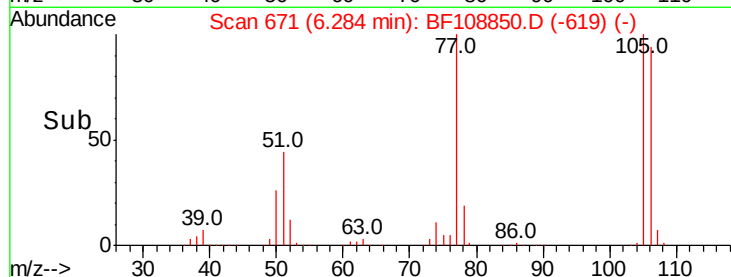
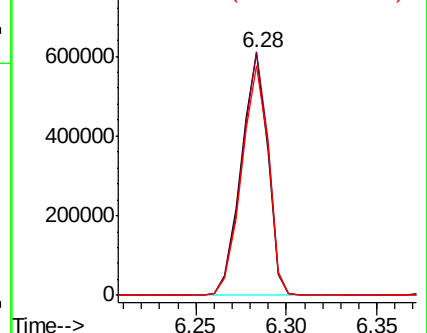
106 94.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.502 ng

RT: 6.39 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

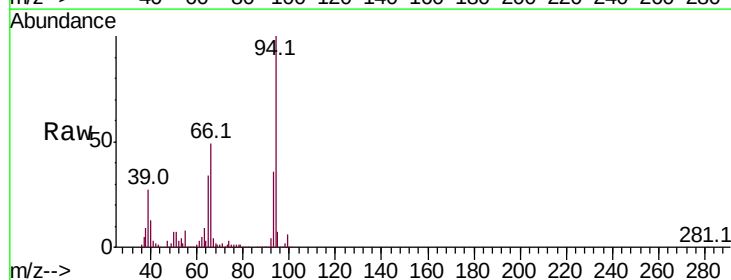
Tgt Ion: 94 Resp: 982540

Ion Ratio Lower Upper

94 100

65 34.1 7.9 47.9

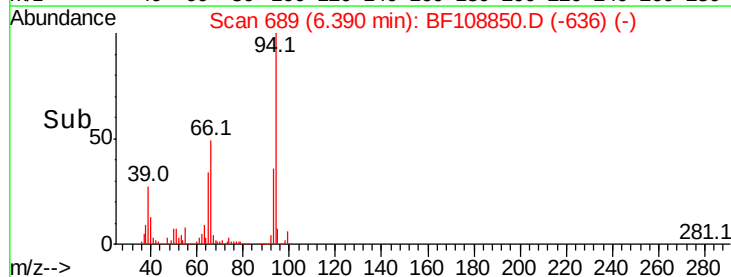
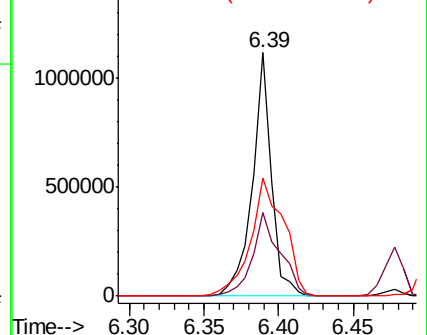
66 48.6 16.2 56.2

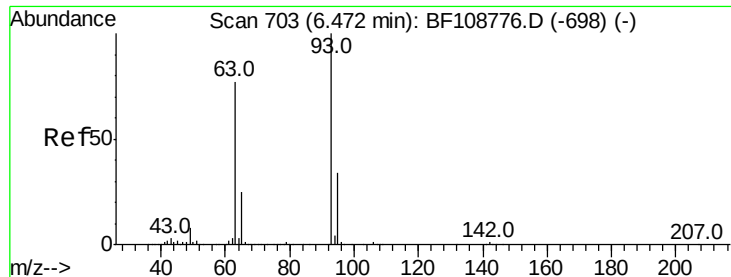


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

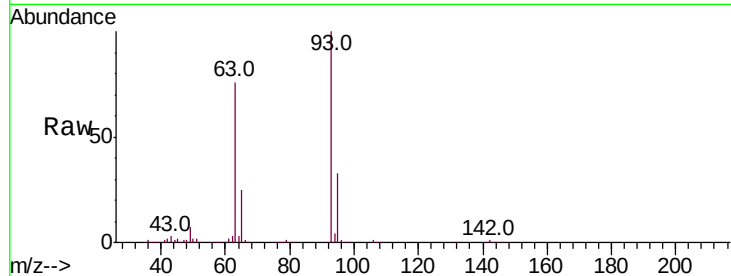




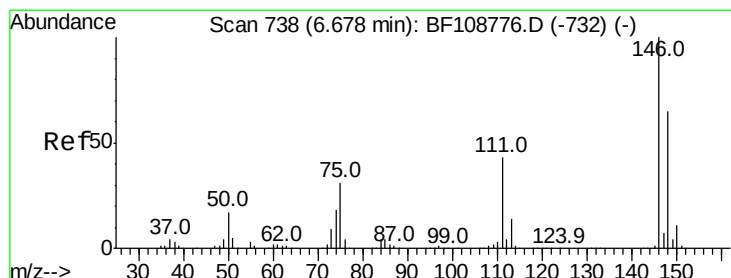
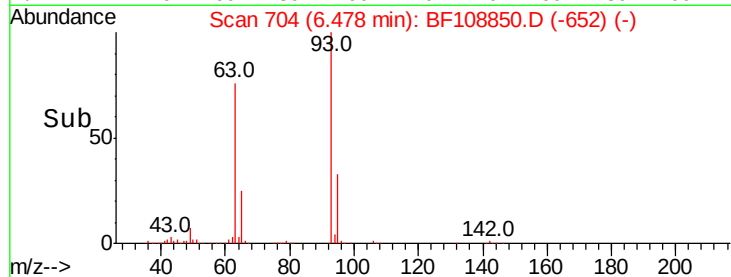
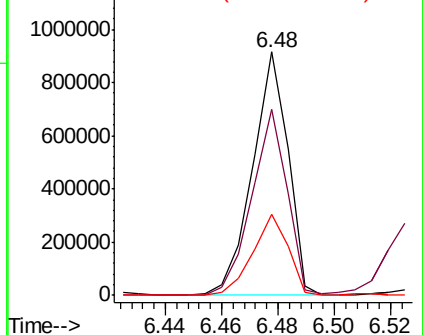
#11
bis(2-Chloroethyl)ether
Concen: 38.977 ng
RT: 6.48 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 796800
Ion Ratio Lower Upper
93 100
63 76.4 58.6 98.6
95 33.1 11.8 51.8

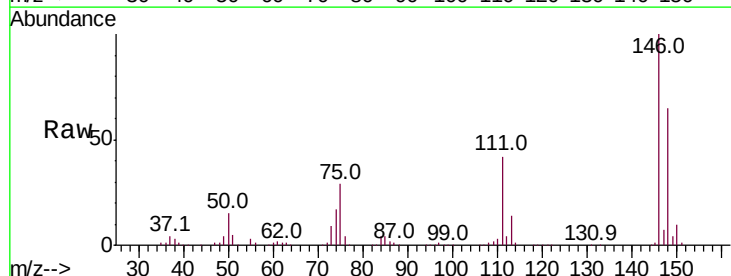


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

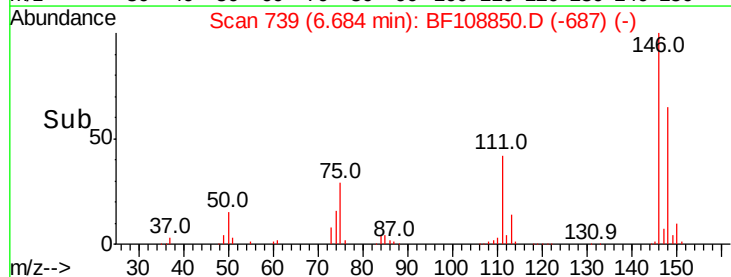
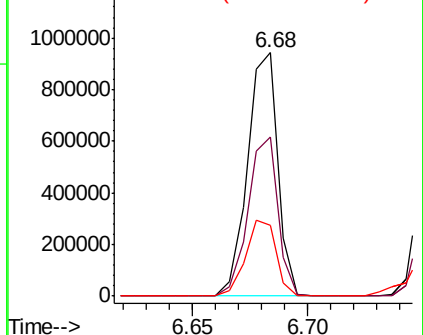


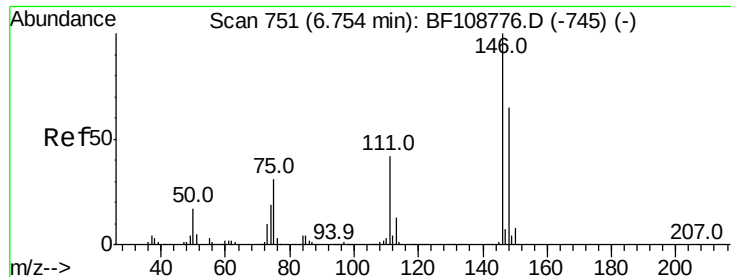
#12
1,3-Dichlorobenzene
Concen: 39.741 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion: 146 Resp: 869251
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 29.1 24.2 36.4



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

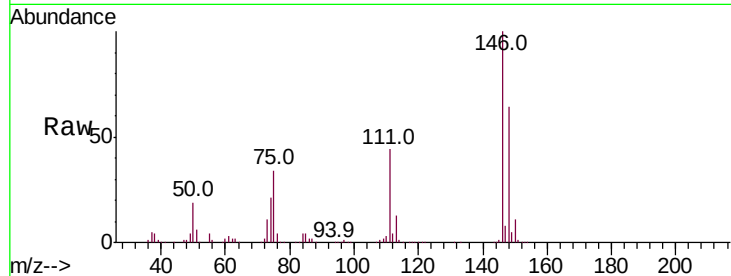




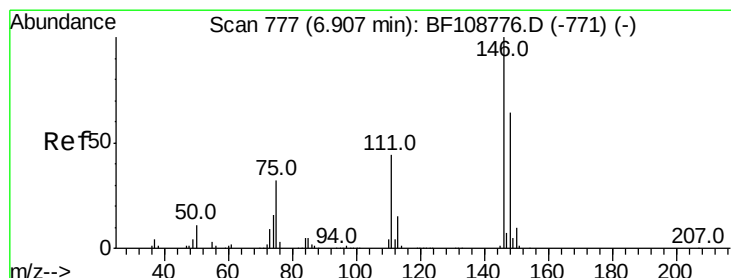
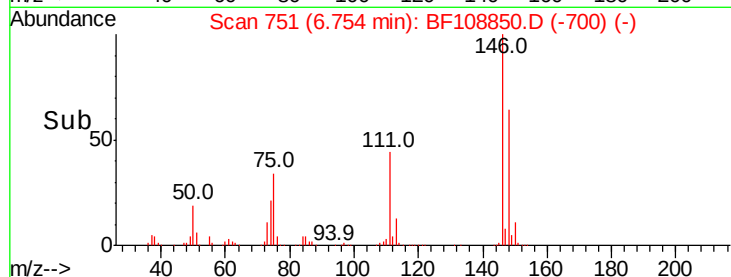
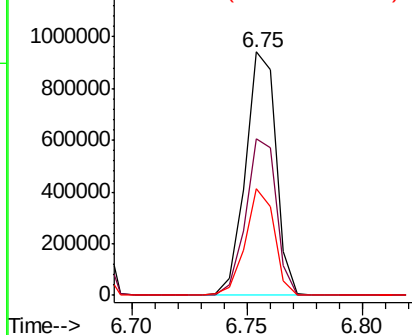
#13
 1,4-Dichlorobenzene
 Concen: 39.758 ng
 RT: 6.75 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 869643
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 43.6 34.2 51.2

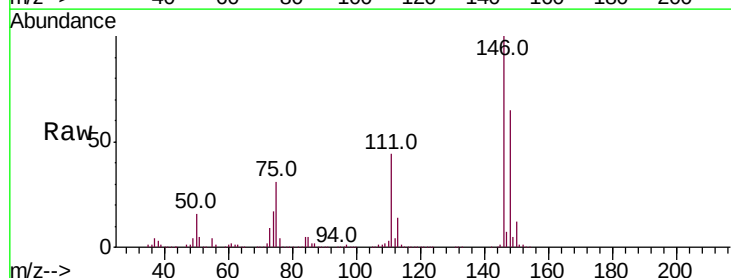


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

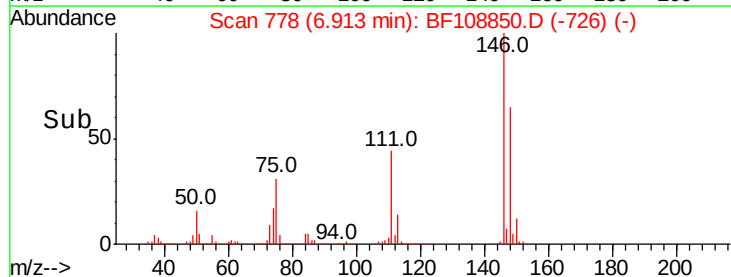
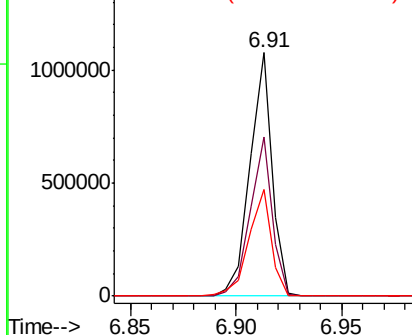


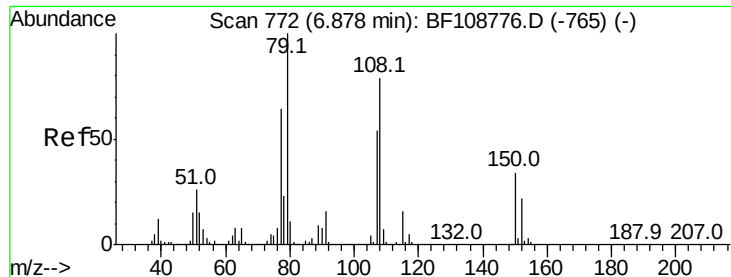
#14
 1,2-Dichlorobenzene
 Concen: 39.078 ng
 RT: 6.91 min Scan# 778
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Tgt Ion:146 Resp: 787867
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.6 75.8
 111 43.7 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 39.889 ng

RT: 6.88 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

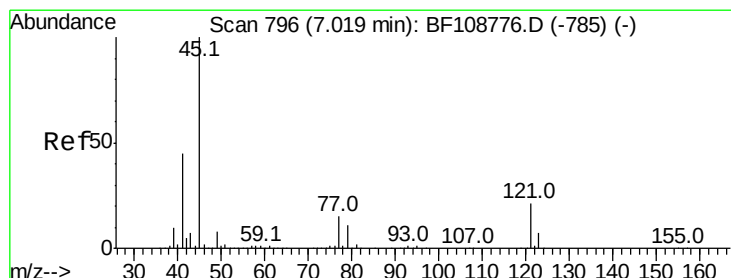
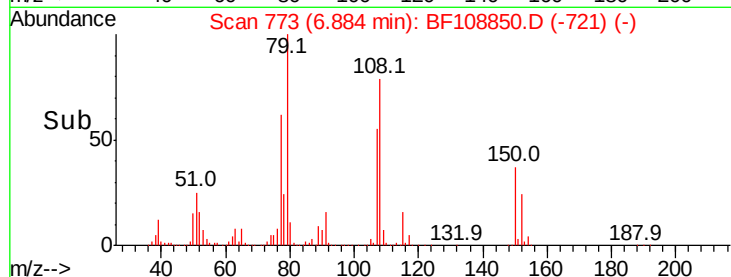
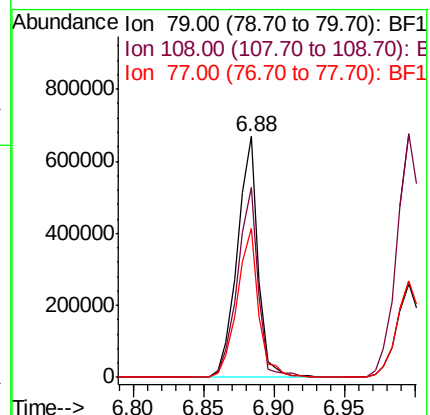
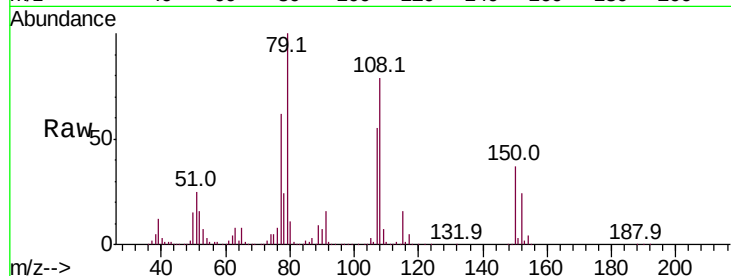
Tot Ion: 79 Resp: 682049

Ion Ratio Lower Upper

79 100

108 79.0 65.1 97.7

77 62.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.476 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

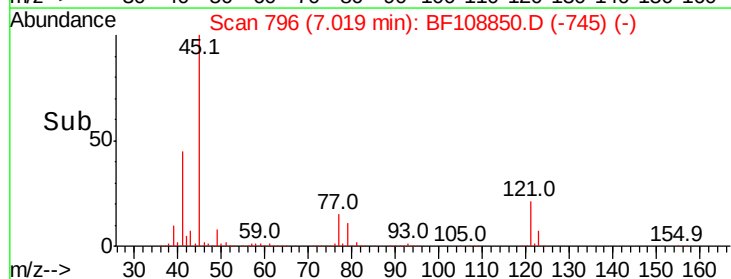
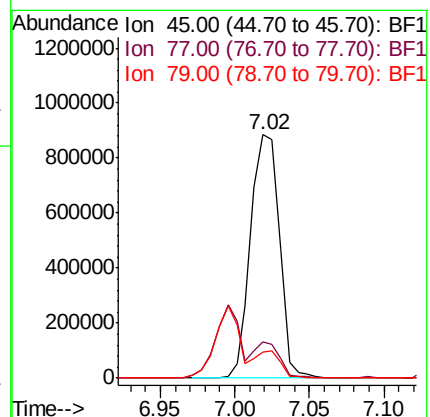
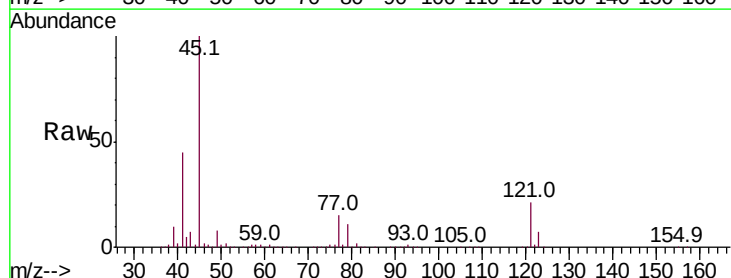
Tgt Ion: 45 Resp: 1175761

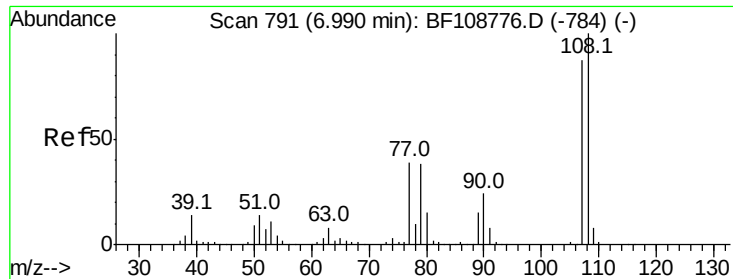
Ion Ratio Lower Upper

45 100

77 14.6 0.0 32.9

79 10.9 0.0 29.6

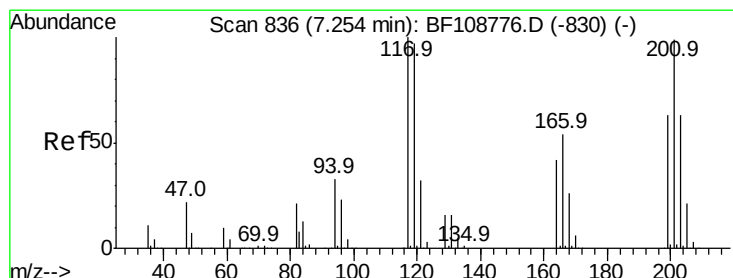
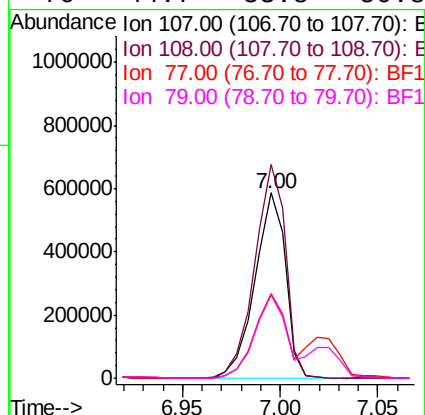
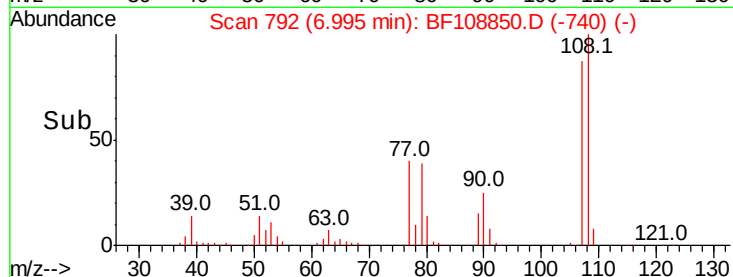
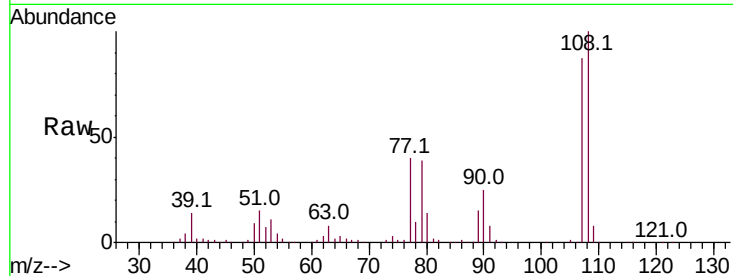




#17
2-Methylphenol
Concen: 39.362 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

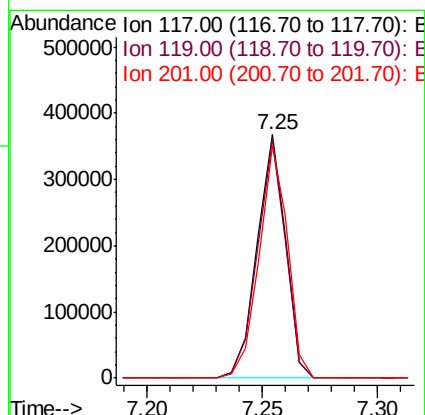
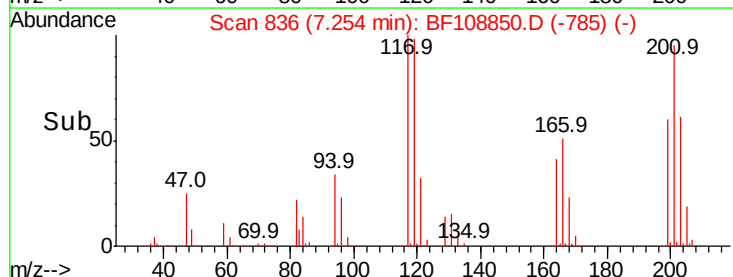
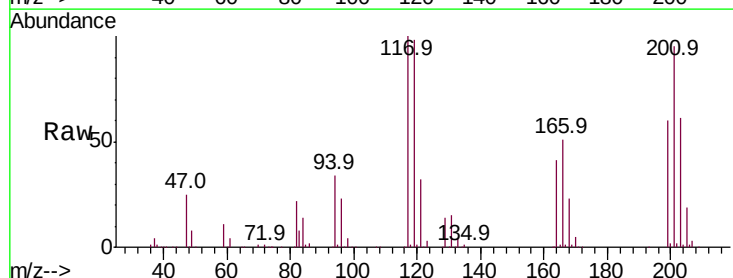
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

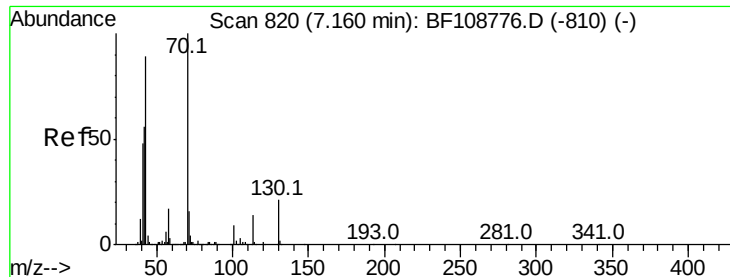
Tot Ion:107 Resp: 637592
Ion Ratio Lower Upper
107 100
108 115.2 91.7 137.5
77 45.6 33.8 50.8
79 44.7 33.8 50.8



#18
Hexachloroethane
Concen: 40.194 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion:117 Resp: 317007
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.8
201 95.5 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 37.152 ng

RT: 7.16 min Scan# 820

Delta R.T. -0.00 min

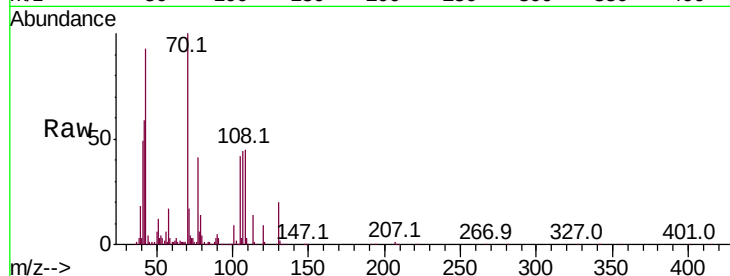
Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 575378

Ion	Ratio	Lower	Upper
70	100		
42	59.2	47.5	71.3
101	9.2	7.4	11.2
130	19.7	16.6	25.0



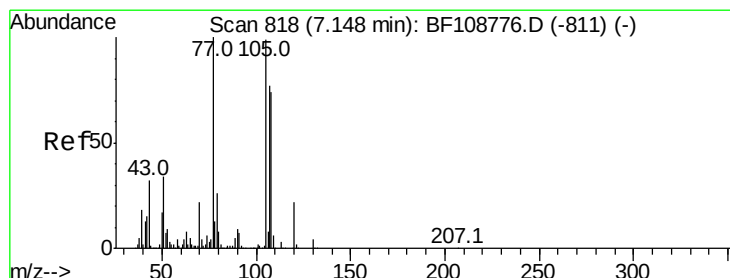
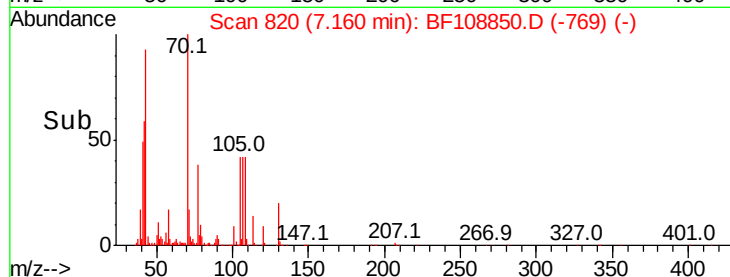
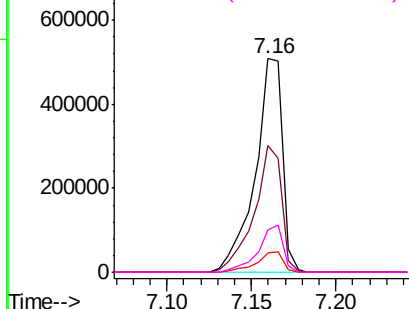
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 37.681 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Tgt Ion: 107 Resp: 714994

Ion	Ratio	Lower	Upper
107	100		
108	94.9	68.2	108.2
77	120.8	26.7	66.7#
79	32.6	6.3	46.3

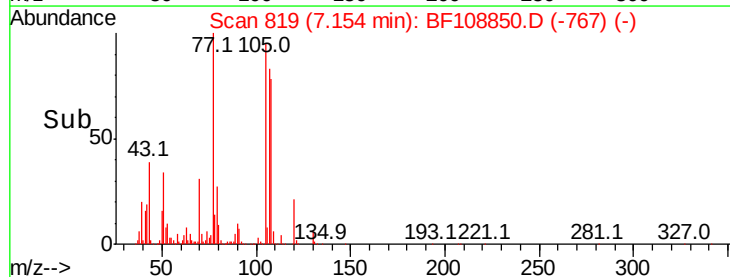
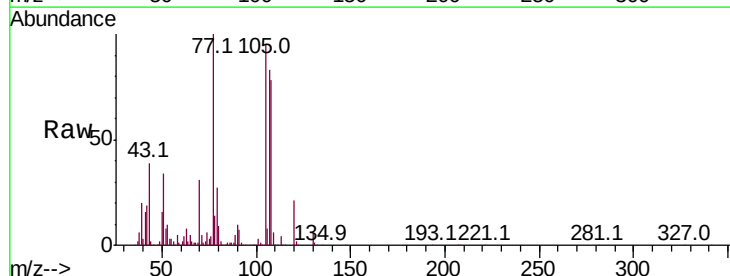
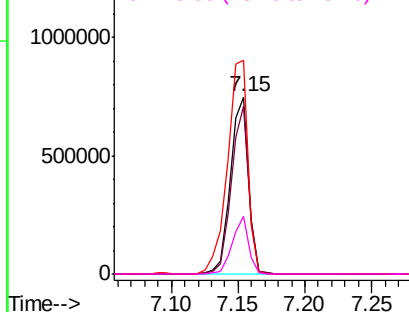
Abundance

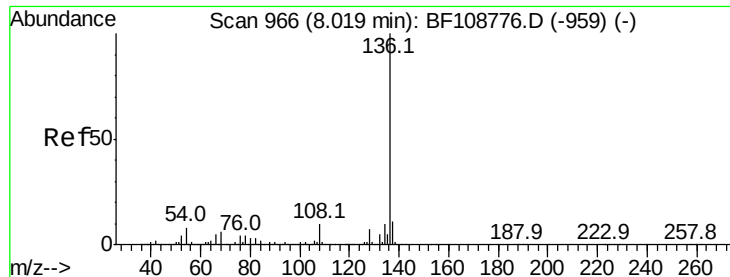
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

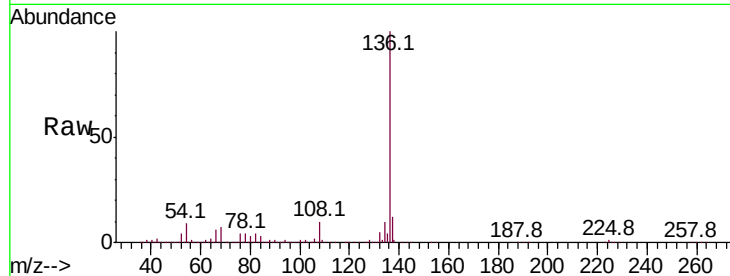




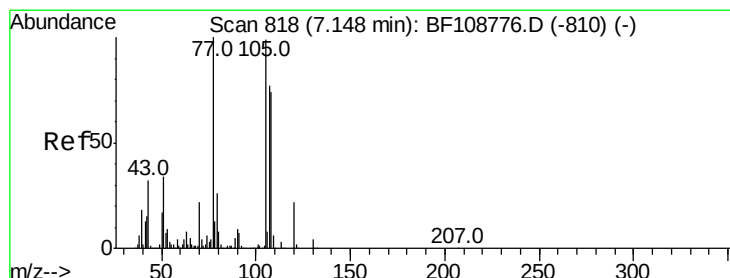
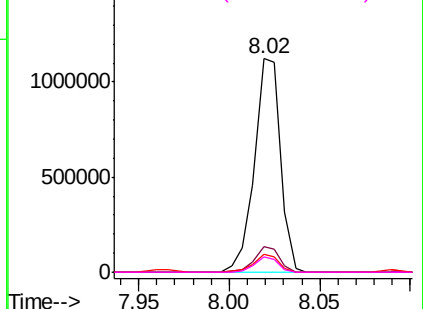
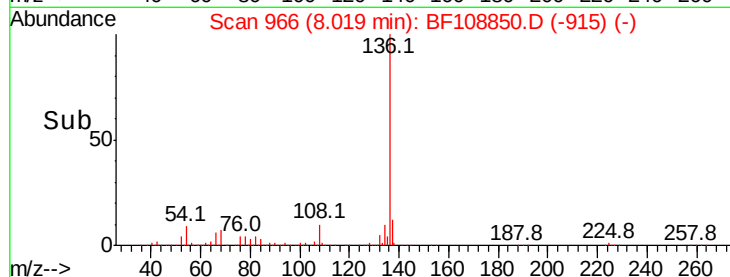
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 1126651
Ion Ratio	Lower Upper
136 100	
137 11.8	8.9 13.3
54 8.5	6.6 9.8
68 7.2	5.0 7.4

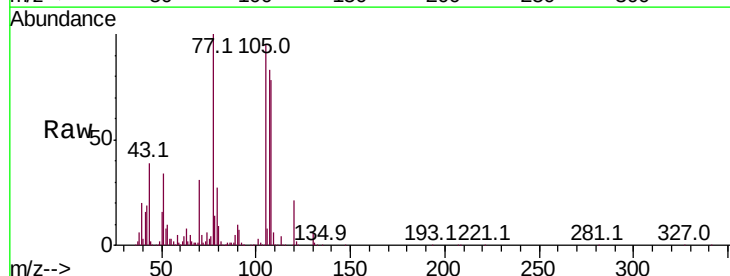


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

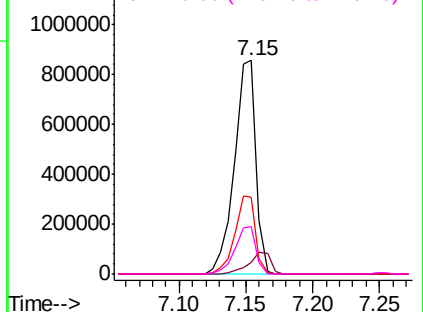
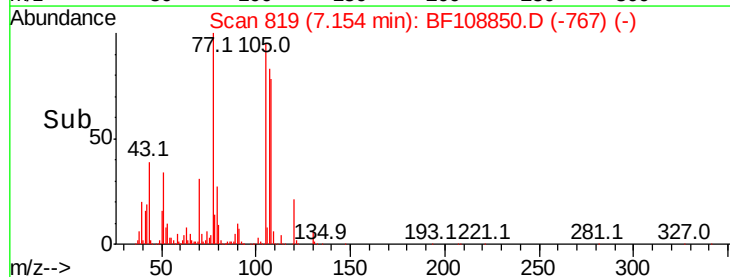


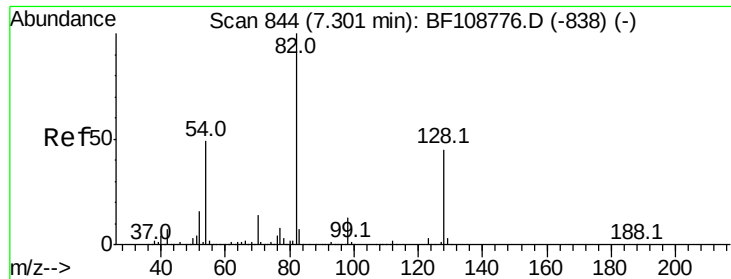
#22
Acetophenone
Concen: 37.782 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt	Ion:105	Resp:	966079
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.4	6.6
51	36.1	22.3	33.5#
120	22.3	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

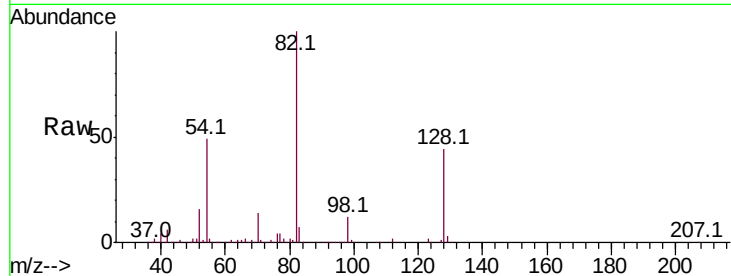




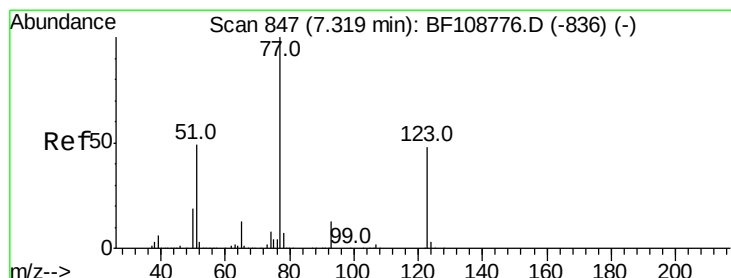
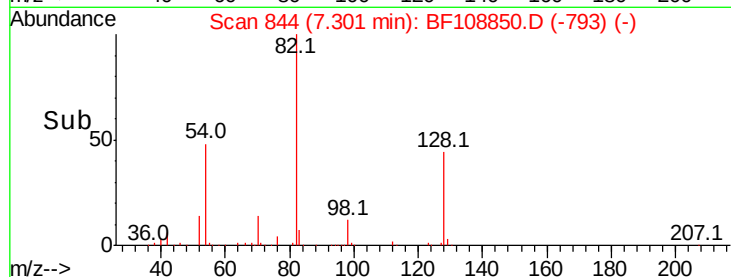
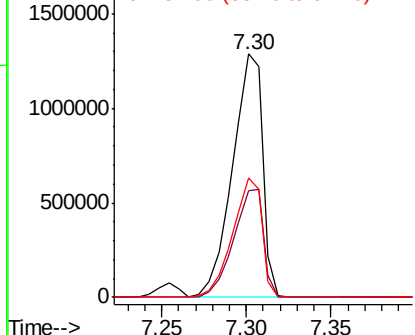
#23
Nitrobenzene-d5
Concen: 88.609 ng
RT: 7.30 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1595231
Ion Ratio Lower Upper
82 100
128 43.8 36.1 54.1
54 49.0 41.4 62.2

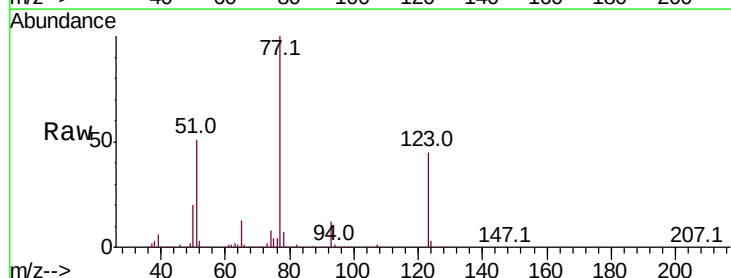


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

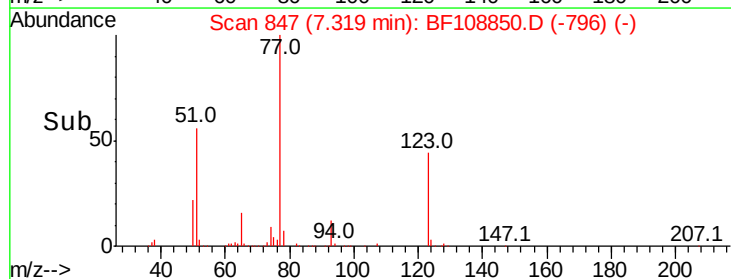
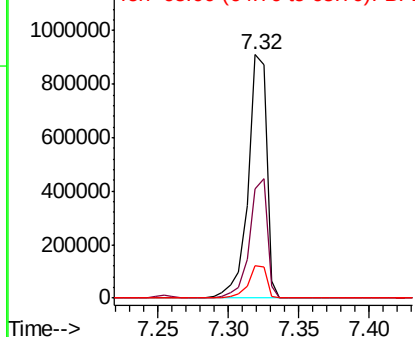


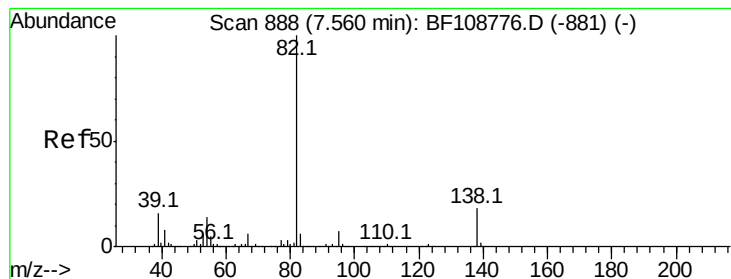
#24
Nitrobenzene
Concen: 43.278 ng
RT: 7.32 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion: 77 Resp: 835990
Ion Ratio Lower Upper
77 100
123 44.7 37.9 56.9
65 13.5 11.0 16.4



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





#25

Isophorone

Concen: 37.526 ng

RT: 7.57 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

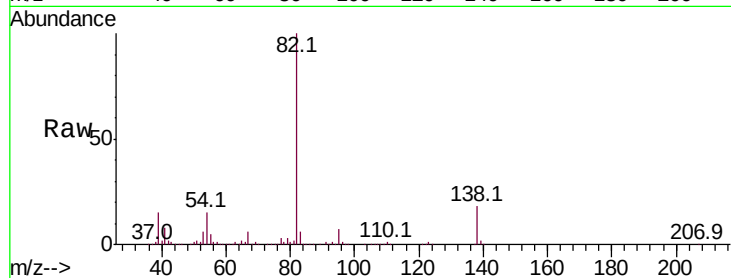
Tot Ion: 82 Resp: 1347557

Ion Ratio Lower Upper

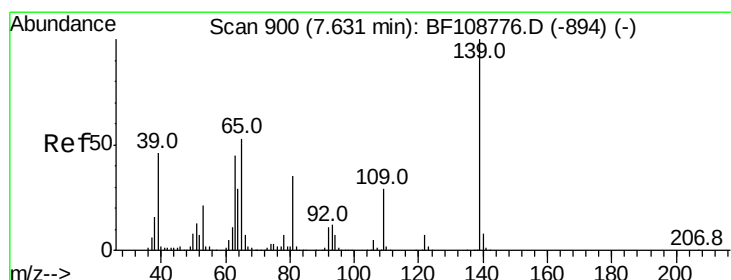
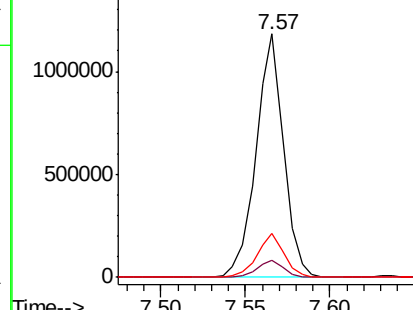
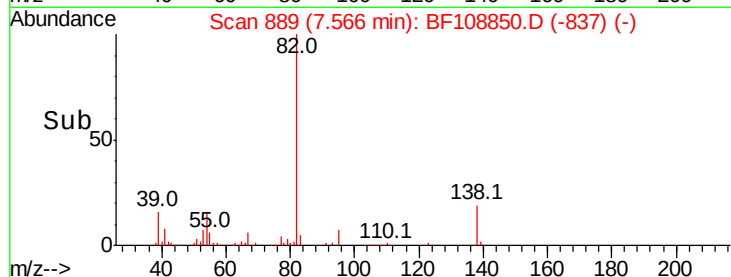
82 100

95 7.0 5.2 7.8

138 18.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 50.852 ng

RT: 7.64 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

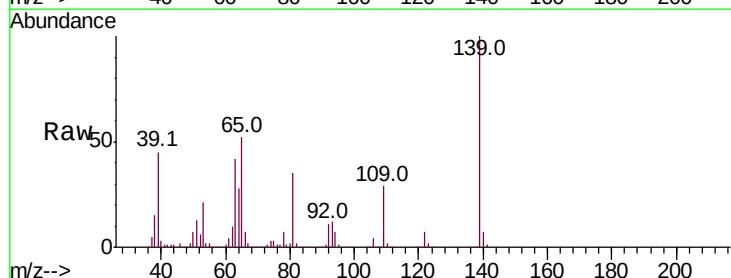
Tgt Ion: 139 Resp: 386997

Ion Ratio Lower Upper

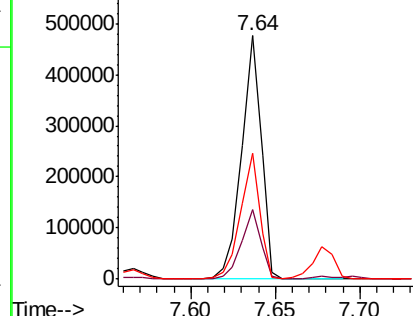
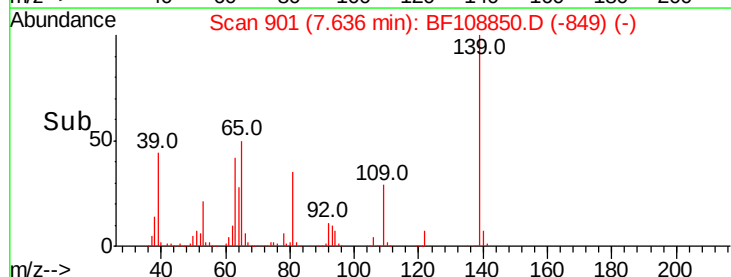
139 100

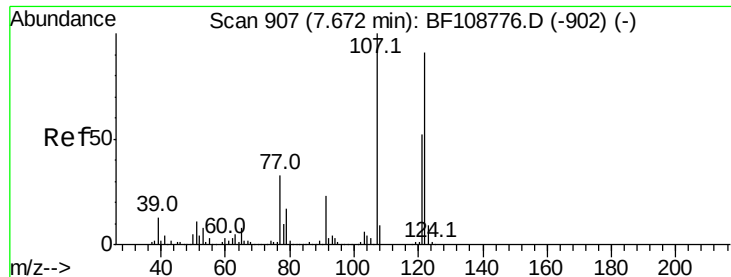
109 28.8 22.7 34.1

65 51.6 40.5 60.7



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

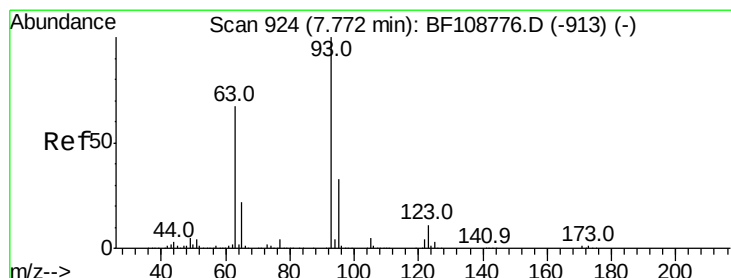
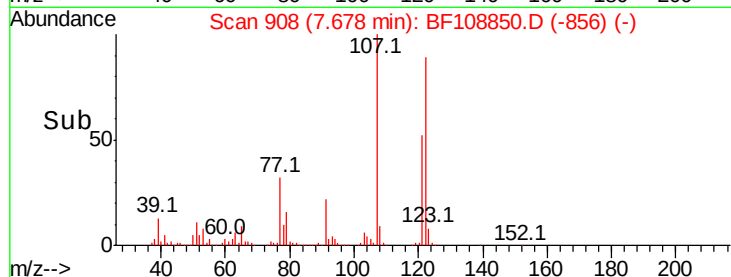
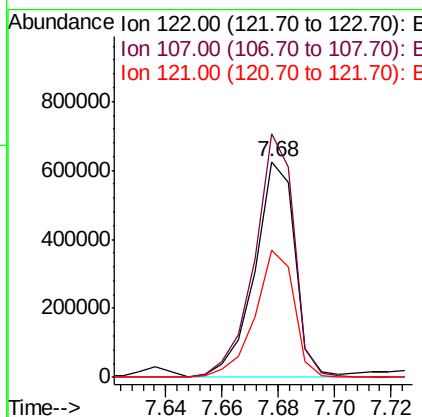
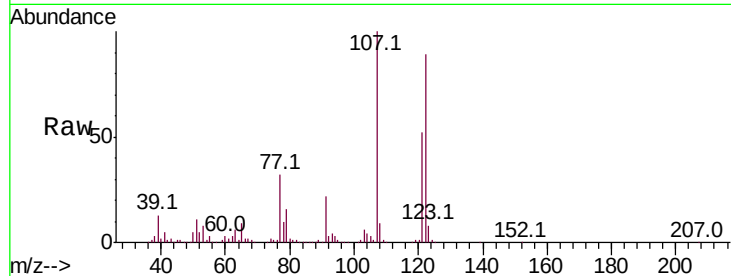




#27
 2,4-Dimethylphenol
 Concen: 39.906 ng
 RT: 7.68 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

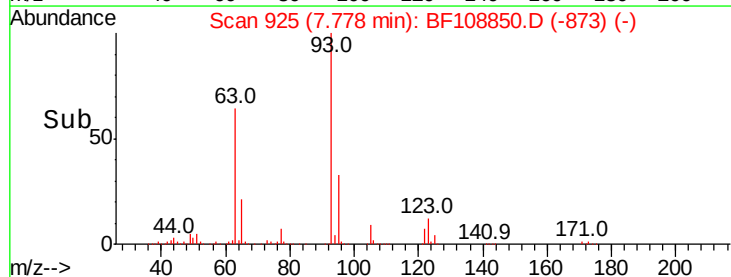
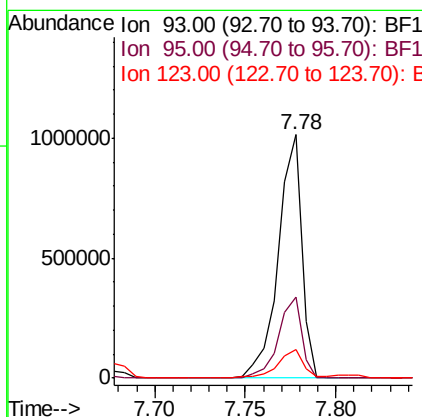
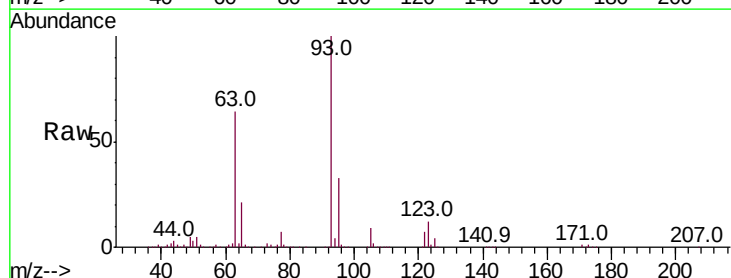
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

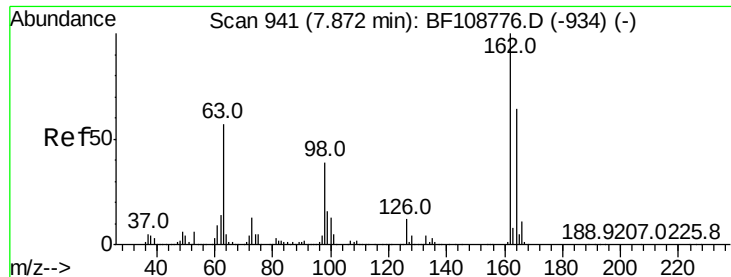
Tot Ion:122 Resp: 616709
 Ion Ratio Lower Upper
 122 100
 107 112.7 91.2 136.8
 121 58.6 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.020 ng
 RT: 7.78 min Scan# 925
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Tgt Ion: 93 Resp: 912827
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.3 39.5
 123 11.7 9.8 14.6

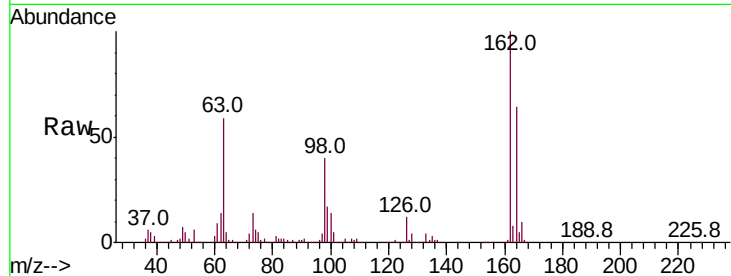




#29
2,4-Dichlorophenol
Concen: 40.462 ng
RT: 7.88 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	40.1	18.1	58.1

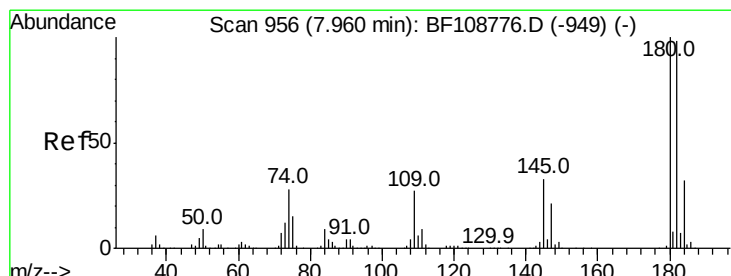
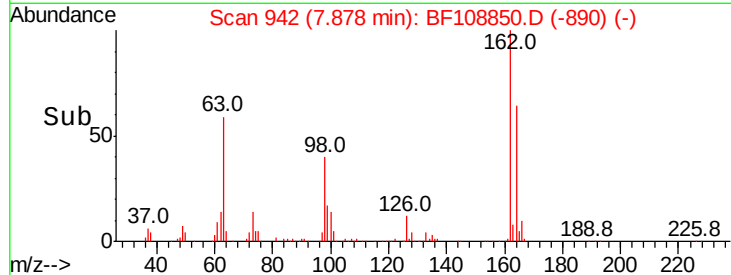
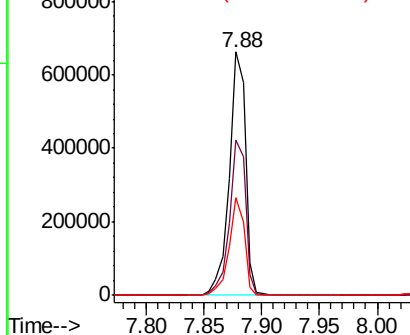


Abundance

Ion 162.00 (161.70 to 162.70): E

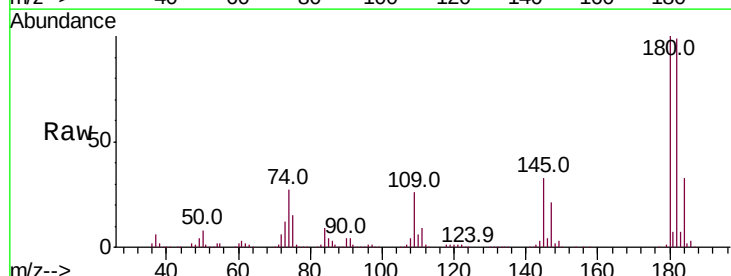
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.237 ng
RT: 7.97 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	76.8	115.2
145	32.5	26.5	39.7

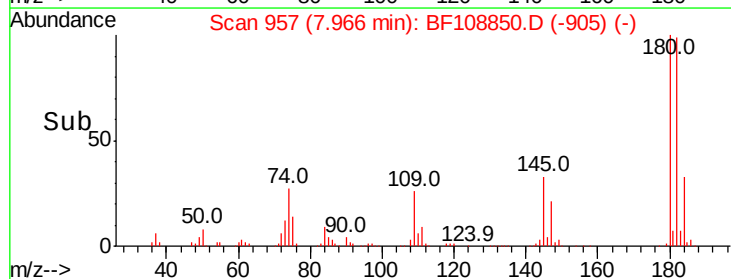
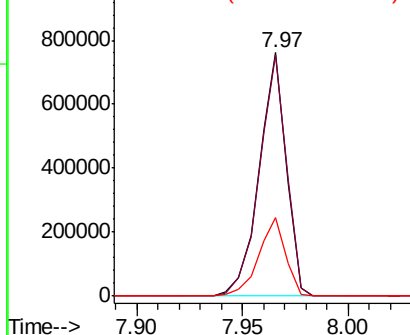


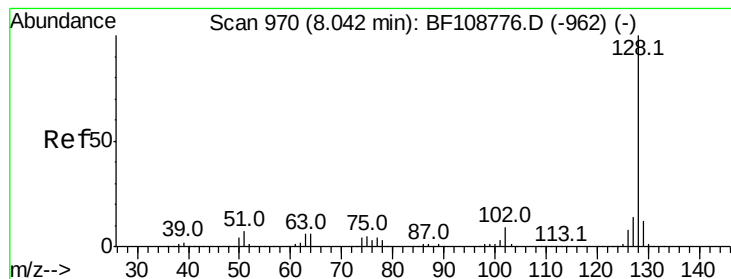
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.206 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

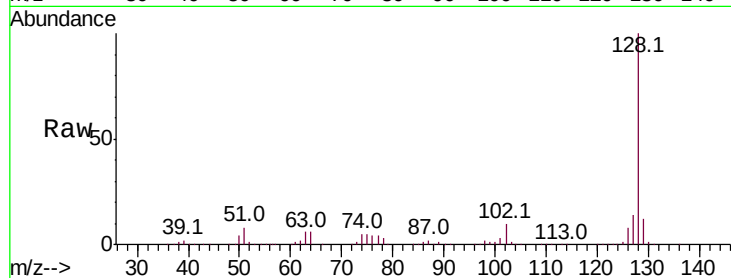
Tot Ion:128 Resp: 1987282

Ion Ratio Lower Upper

128 100

129 12.1 8.8 13.2

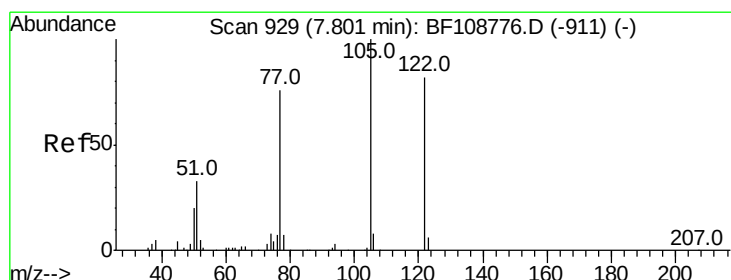
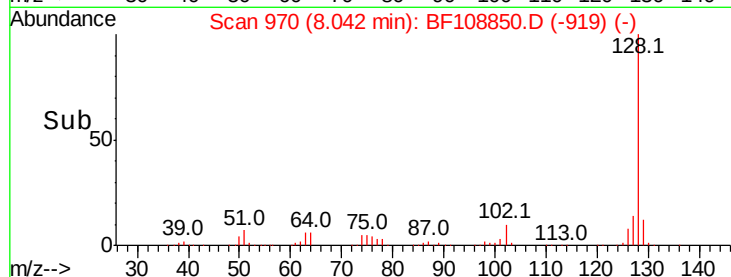
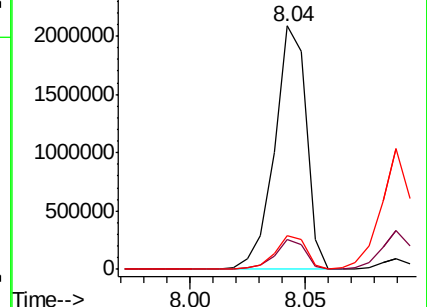
127 13.9 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.145 ng

RT: 7.81 min Scan# 931

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

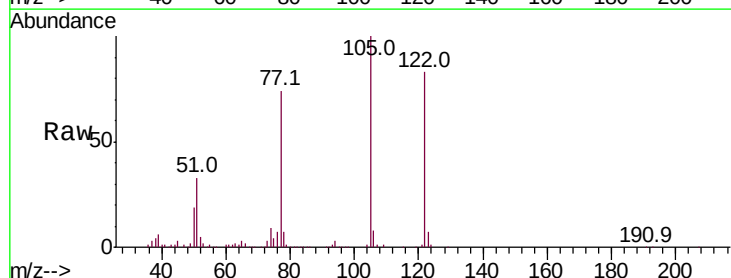
Tgt Ion:122 Resp: 390798

Ion Ratio Lower Upper

122 100

105 121.1 101.1 141.1

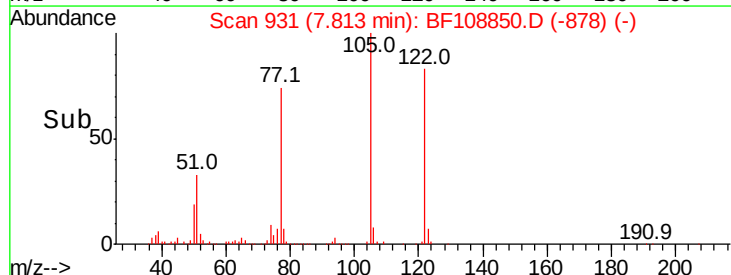
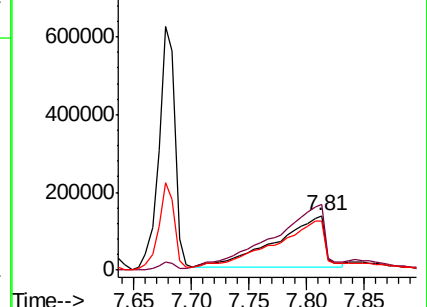
77 89.9 70.7 110.7

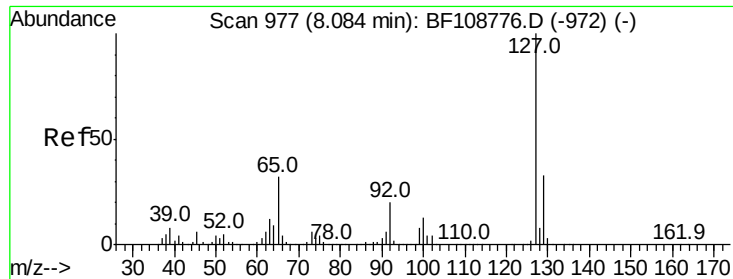


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

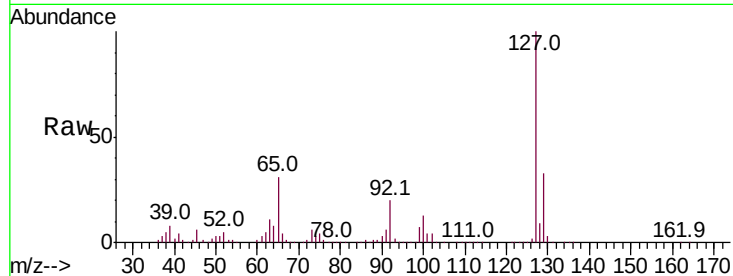




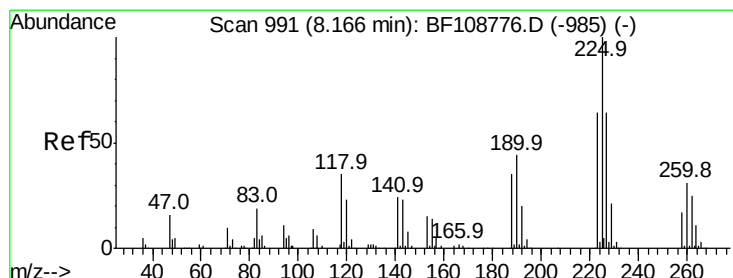
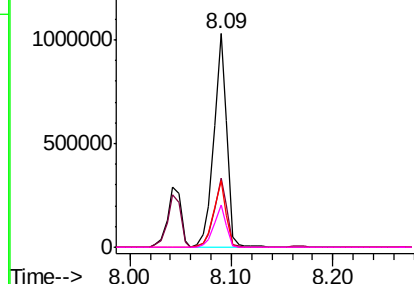
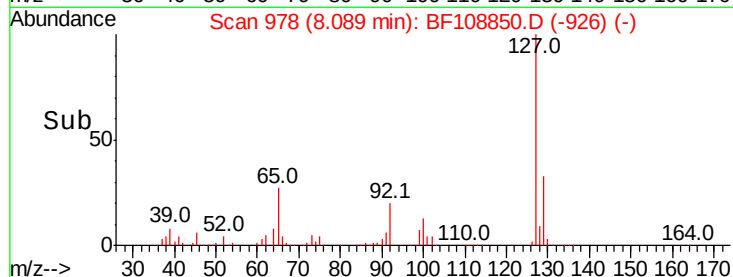
#33
4-Chloroaniline
Concen: 39.307 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	915065
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	31.0	25.0	37.4
92	19.6	15.2	22.8

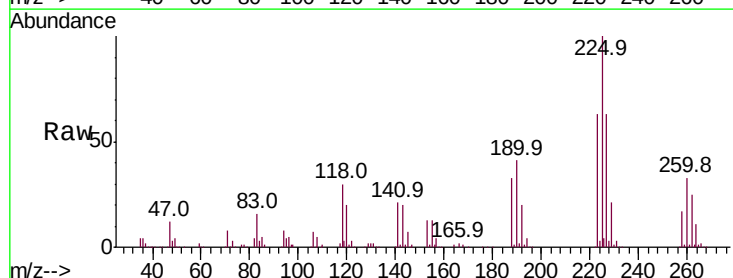


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

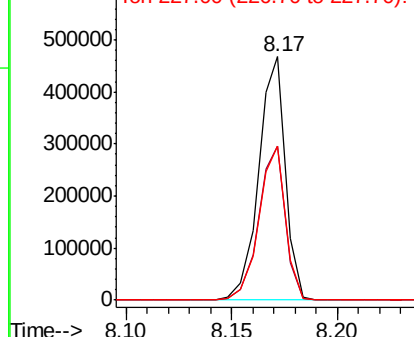
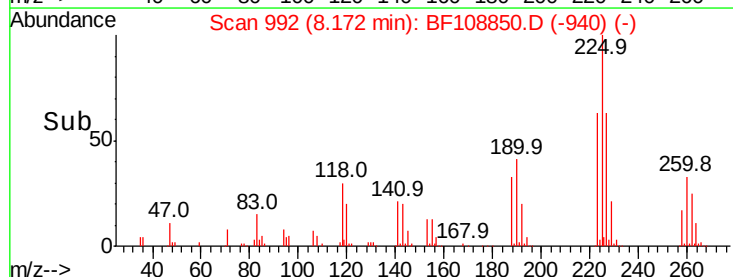


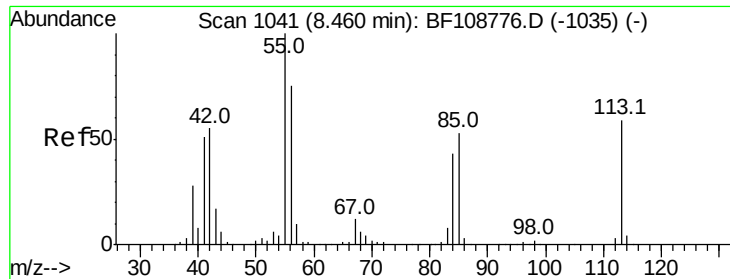
#34
Hexachlorobutadiene
Concen: 39.804 ng
RT: 8.17 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion:	225	Resp:	410644
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.2	51.9	77.9



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

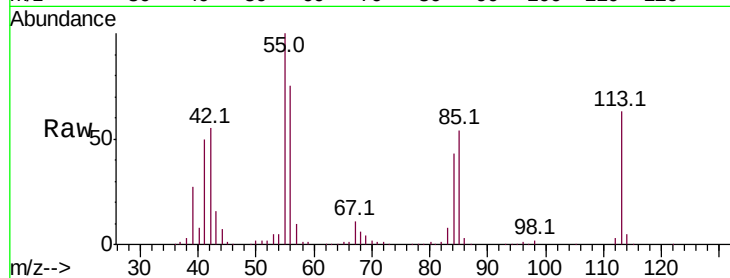




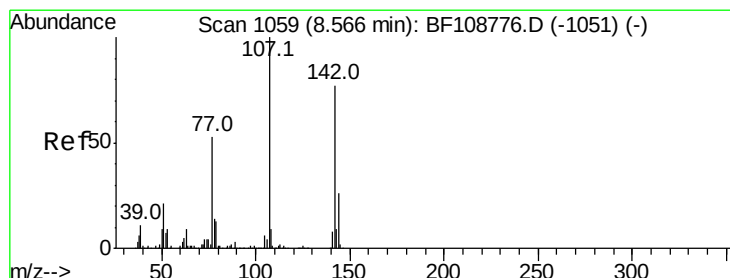
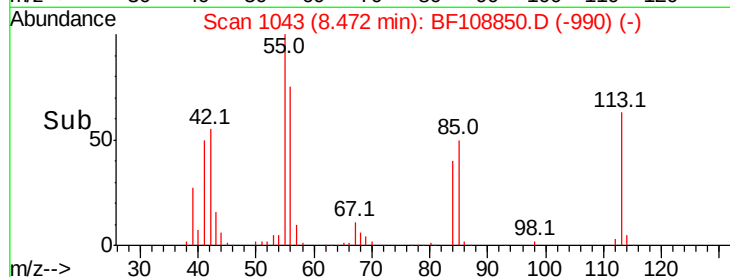
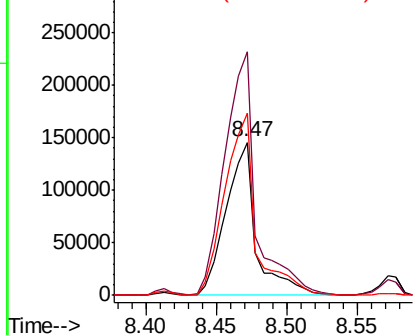
#35
 Caprolactam
 Concen: 40.253 ng
 RT: 8.47 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 217357
 Ion Ratio Lower Upper
 113 100
 55 158.8 163.3 203.3#
 56 118.7 115.7 155.7

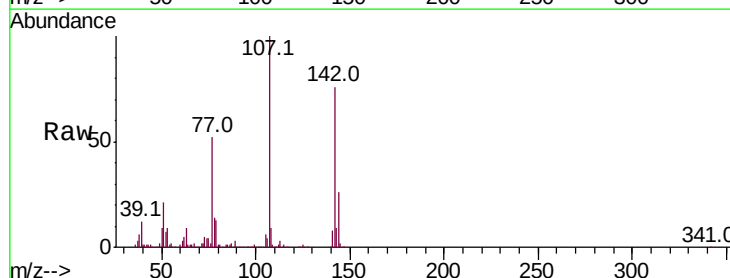


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

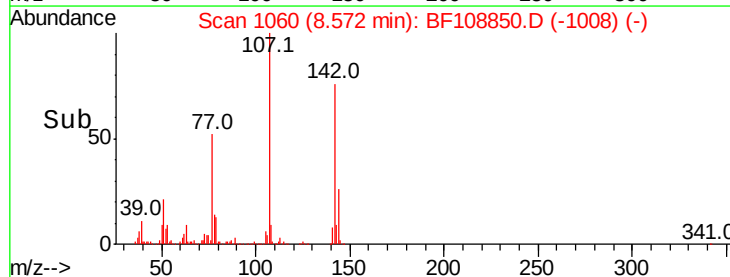
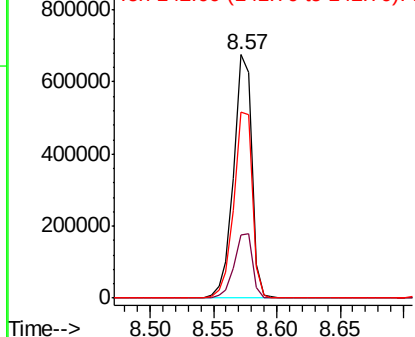


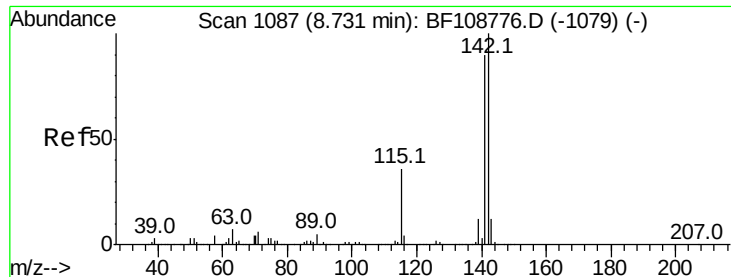
#36
 4-Chloro-3-methylphenol
 Concen: 39.357 ng
 RT: 8.57 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Tgt Ion:107 Resp: 668113
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.5 30.7
 142 76.4 62.0 93.0



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





#37

2-Methylnaphthalene

Concen: 38.151 ng

RT: 8.74 min Scan# 1088

Delta R.T. 0.01 min

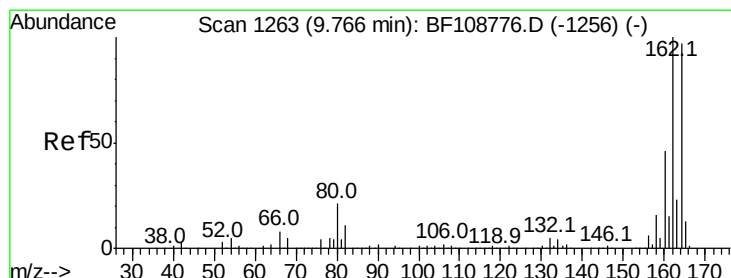
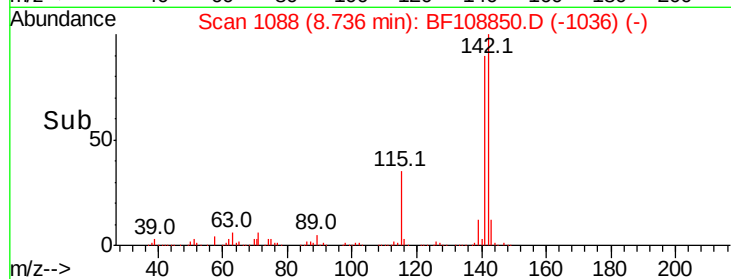
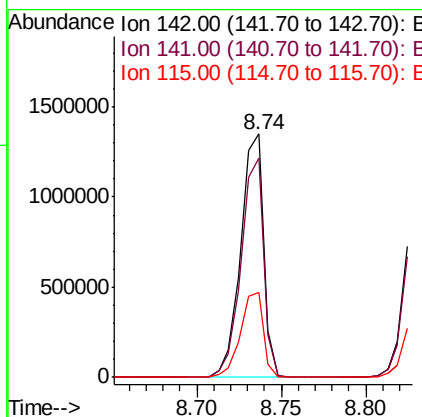
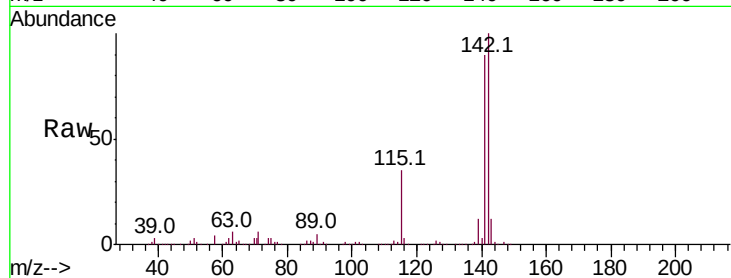
Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1277562

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	34.7	26.1	39.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1264

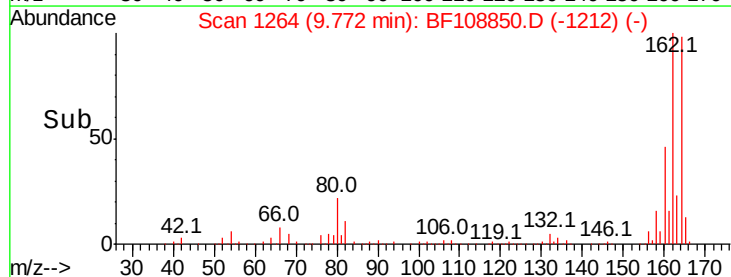
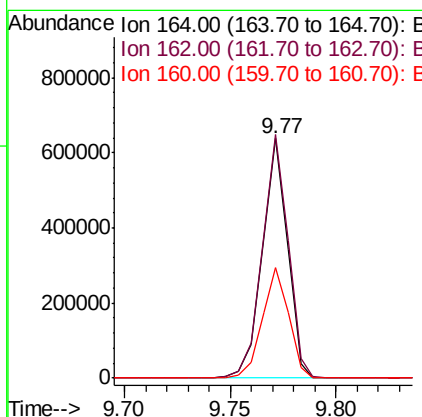
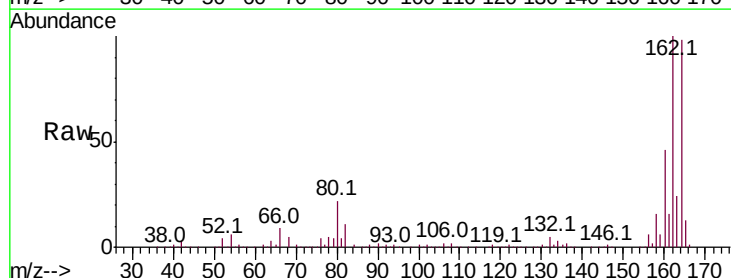
Delta R.T. 0.01 min

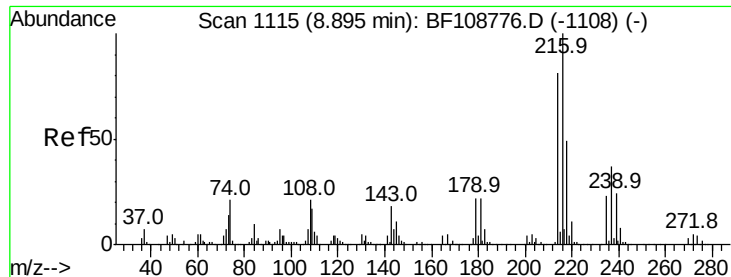
Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Tgt Ion:164 Resp: 532323

Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	46.4	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.018 ng

RT: 8.90 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 636789

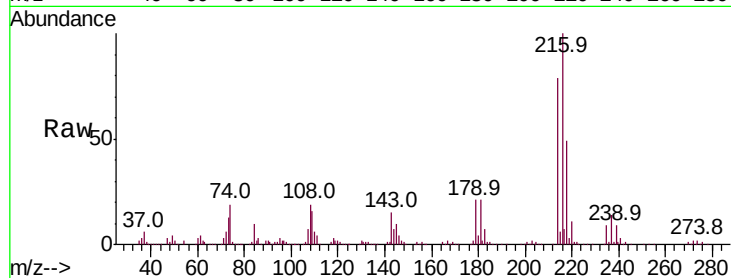
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 20.8 18.1 27.1

108 19.4 17.2 25.8

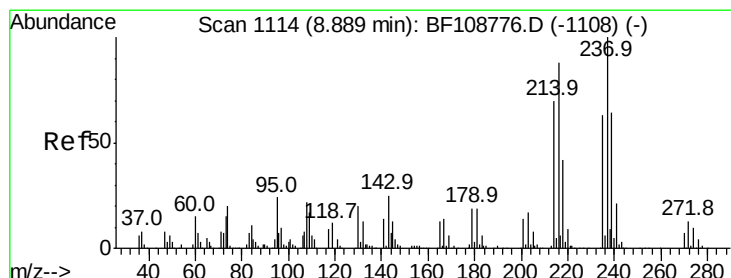
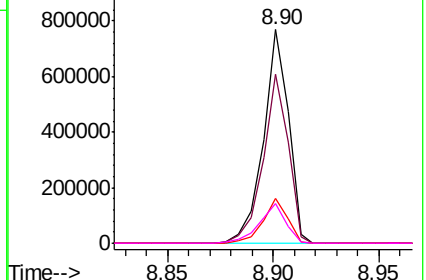
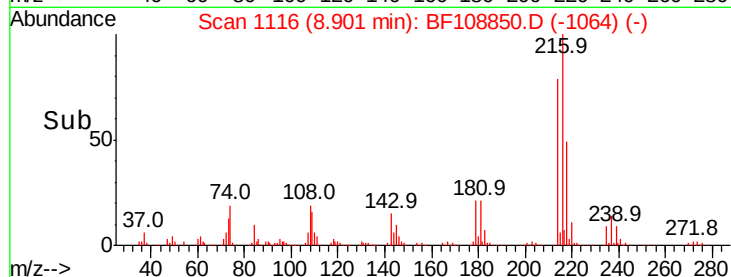


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.082 ng

RT: 8.90 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

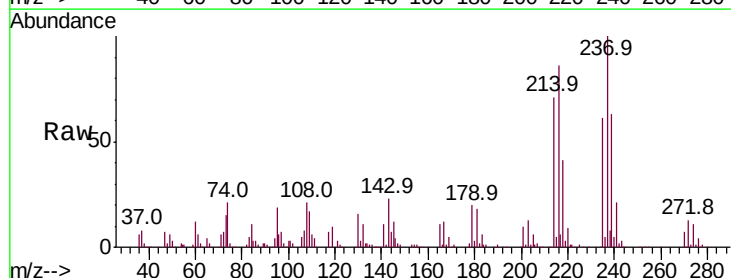
Tgt Ion:237 Resp: 352894

Ion Ratio Lower Upper

237 100

235 61.5 44.8 84.8

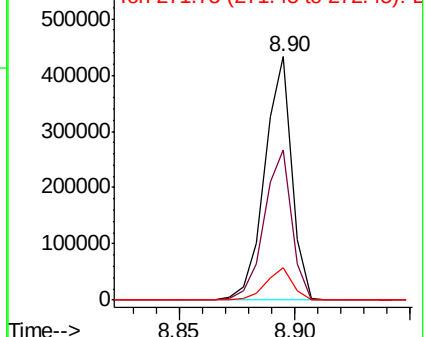
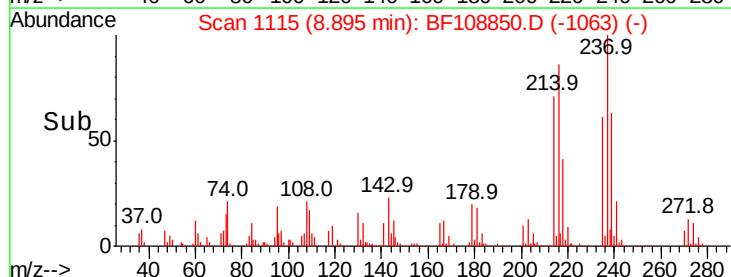
272 13.3 0.0 33.3

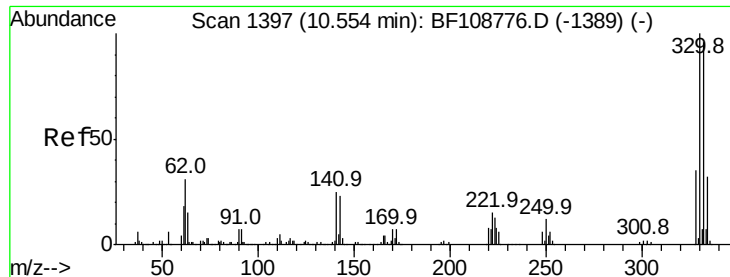


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 86.489 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

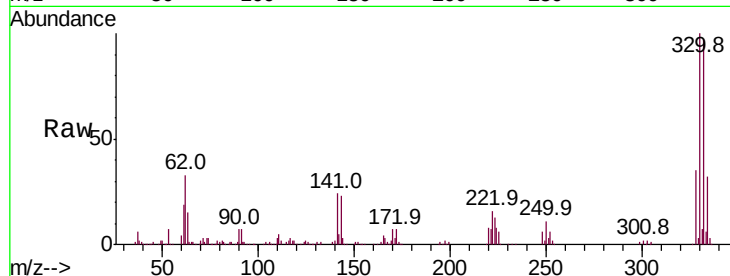
Tot Ion:330 Resp: 439520

Ion Ratio Lower Upper

330 100

332 95.1 77.0 115.6

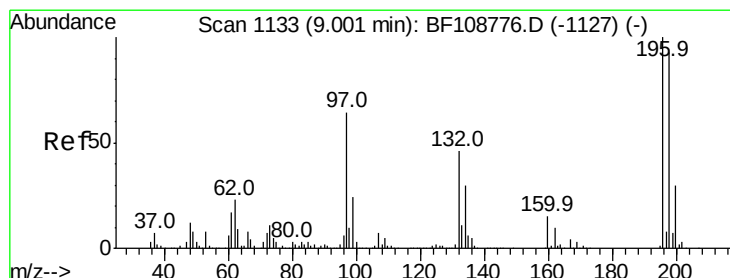
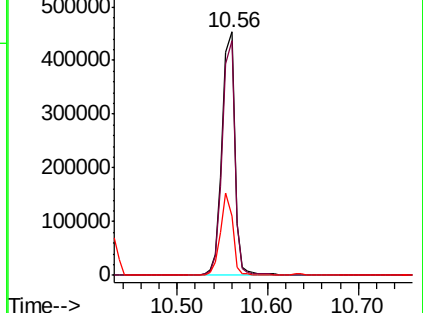
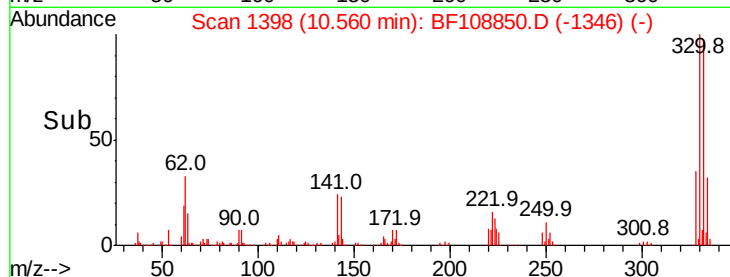
141 31.8 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.003 ng

RT: 9.01 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

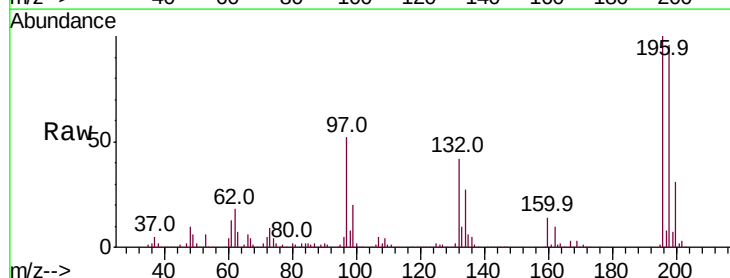
Tgt Ion:196 Resp: 455249

Ion Ratio Lower Upper

196 100

198 96.5 75.7 113.5

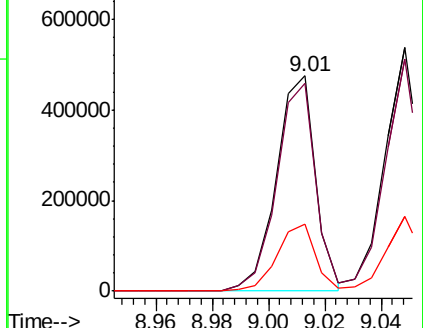
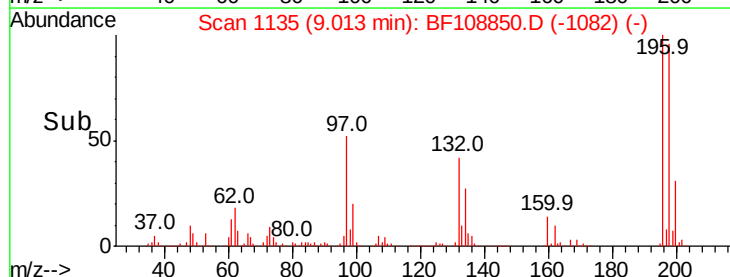
200 31.2 24.5 36.7

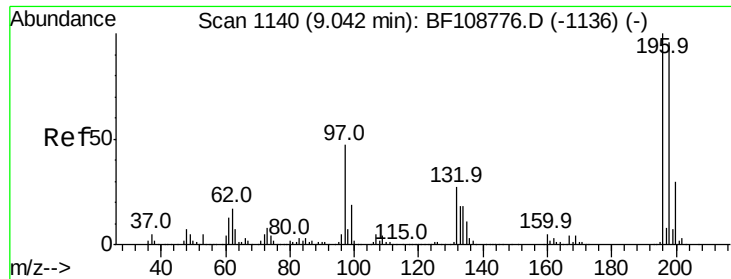


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

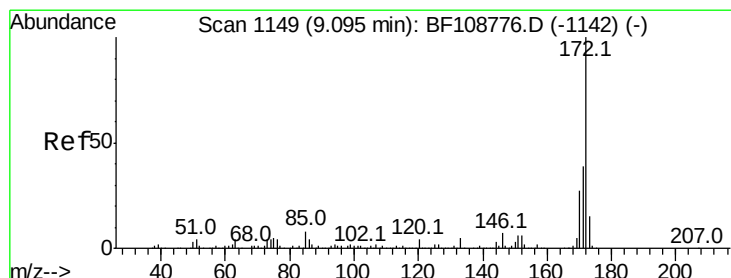
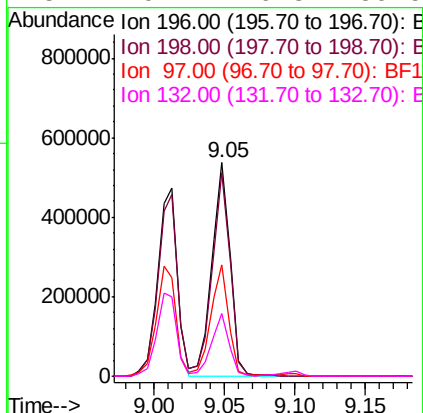
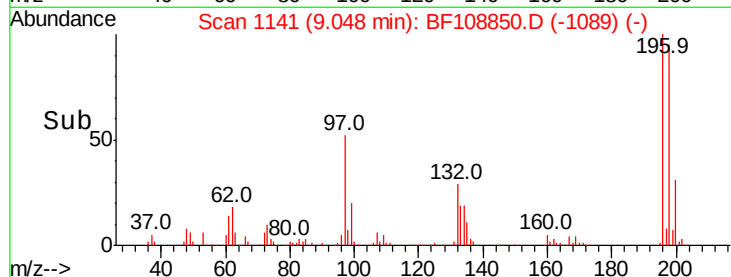
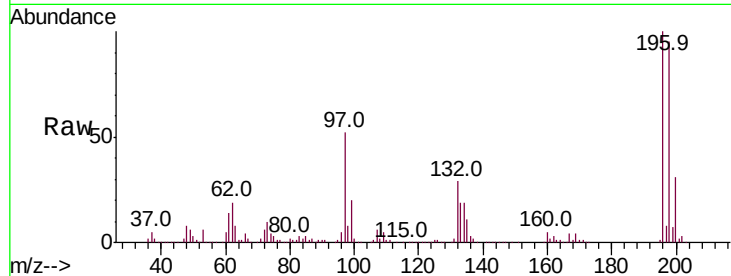




#43
 2,4,5-Trichlorophenol
 Concen: 42.829 ng
 RT: 9.05 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

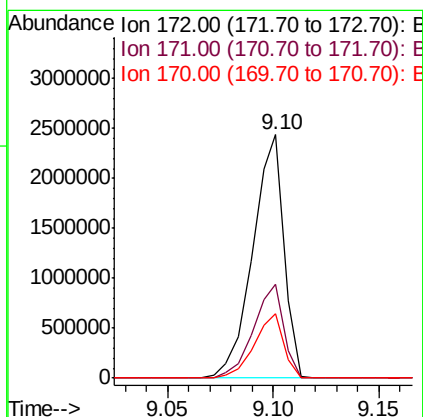
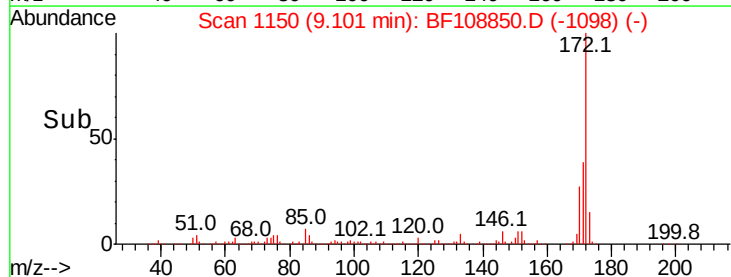
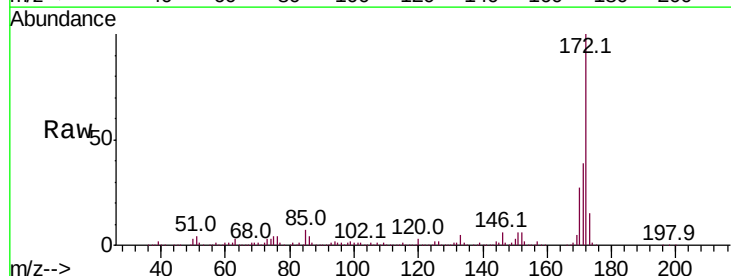
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

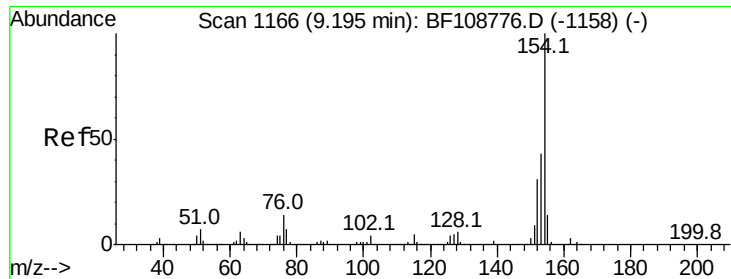
Tot Ion:	196	Resp:	481178
Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	52.0	42.9	64.3
132	29.1	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 80.084 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Tgt Ion:	172	Resp:	2498879
Ion	Ratio	Lower	Upper
172	100		
171	38.6	29.7	44.5
170	26.6	19.6	29.4

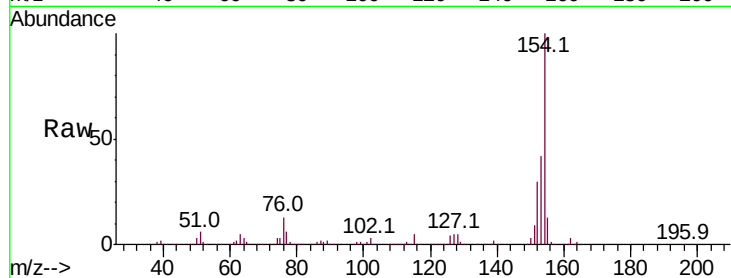




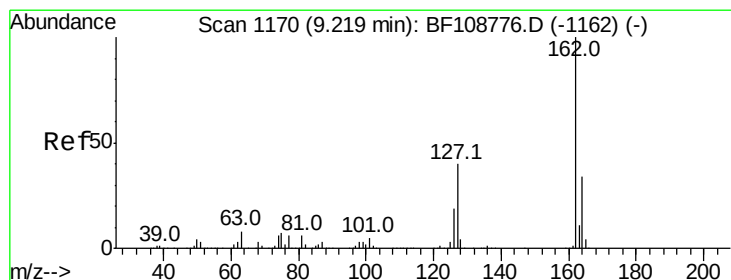
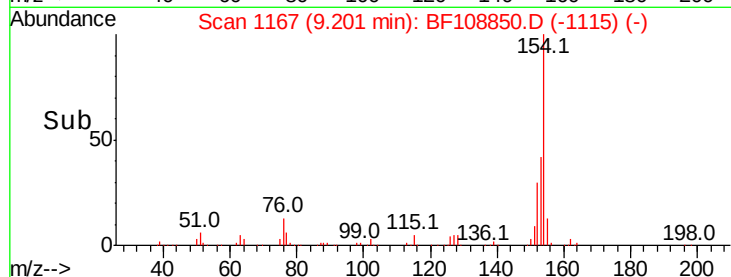
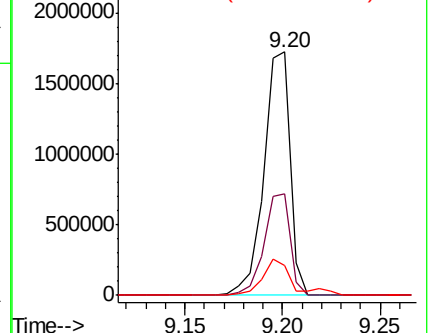
#45
 1,1'-Biphenyl
 Concen: 39.120 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1603209
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.3 61.3
 76 12.5 0.0 34.0

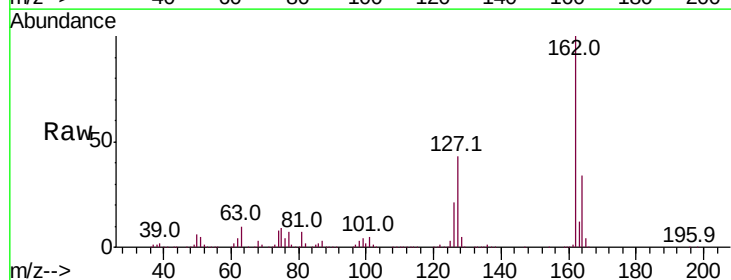


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

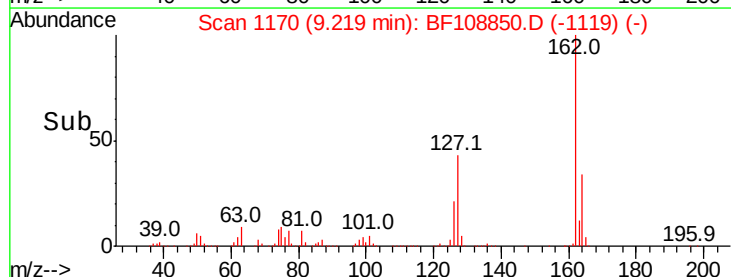
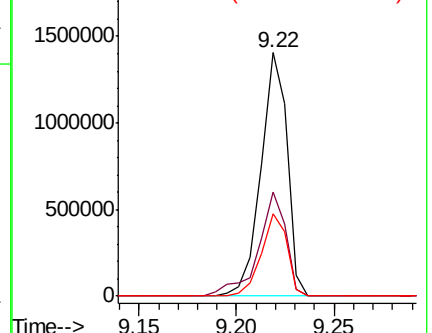


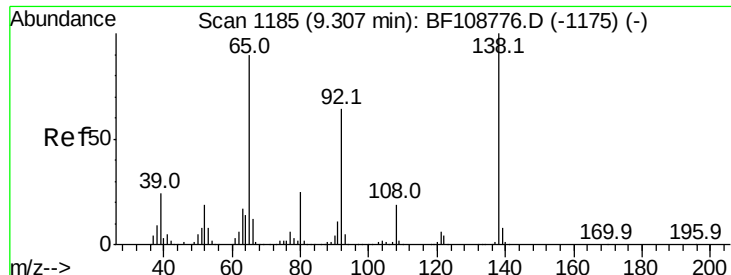
#46
 2-Chloronaphthalene
 Concen: 39.449 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Tgt Ion:162 Resp: 1307482
 Ion Ratio Lower Upper
 162 100
 127 42.7 33.9 50.9
 164 33.7 26.5 39.7



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





#47

2-Nitroaniline

Concen: 48.081 ng

RT: 9.31 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

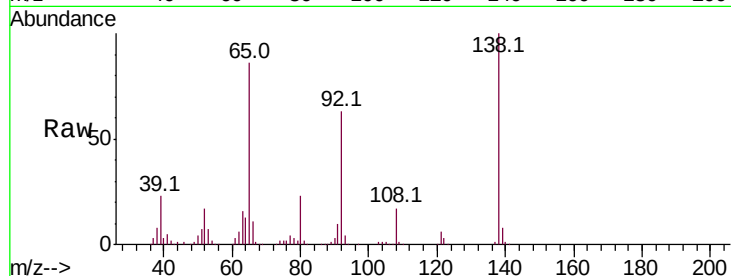
Tot Ion: 65 Resp: 435347

Ion Ratio Lower Upper

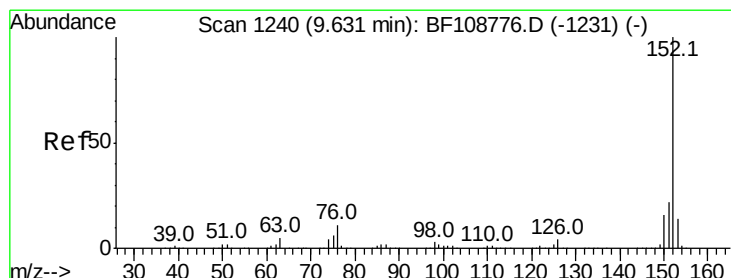
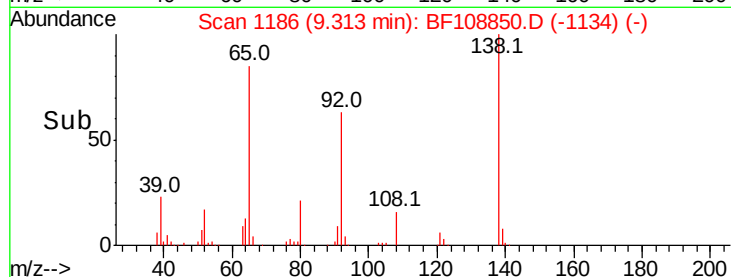
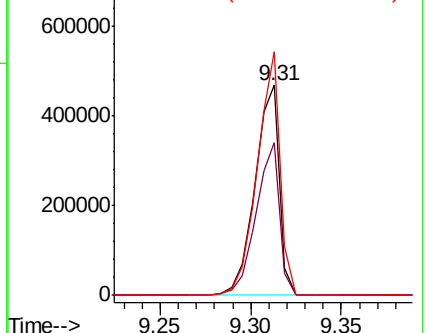
65 100

92 72.8 55.8 83.6

138 116.0 91.2 136.8



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



#48

Acenaphthylene

Concen: 39.381 ng

RT: 9.63 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

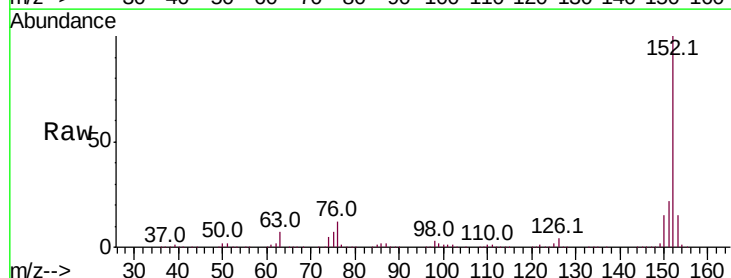
Tgt Ion: 152 Resp: 1945555

Ion Ratio Lower Upper

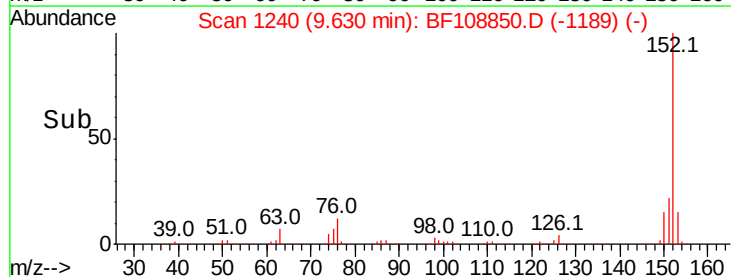
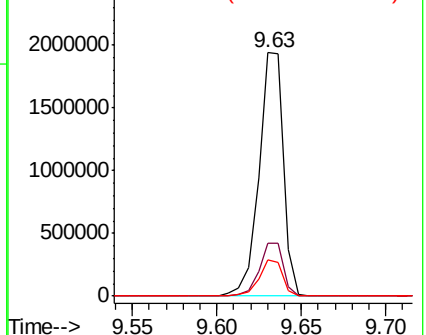
152 100

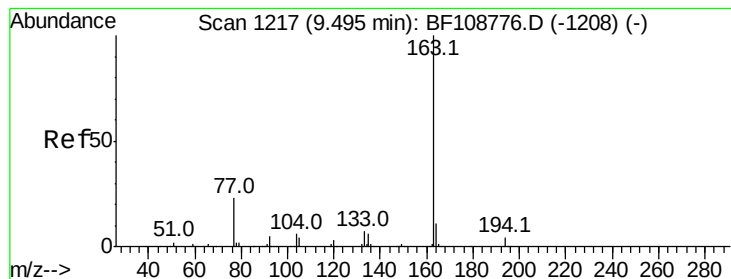
151 21.6 16.3 24.5

153 14.7 10.7 16.1



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





#49

Dimethylphthalate

Concen: 39.010 ng

RT: 9.50 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

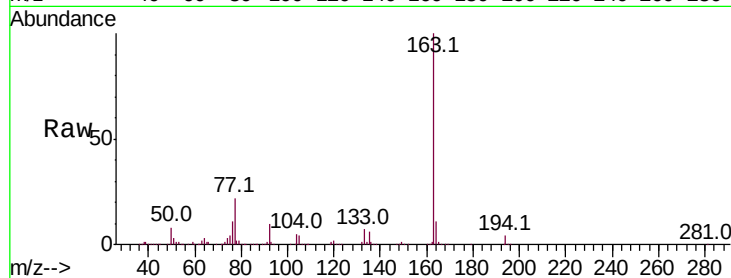
Tot Ion:163 Resp: 1452451

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

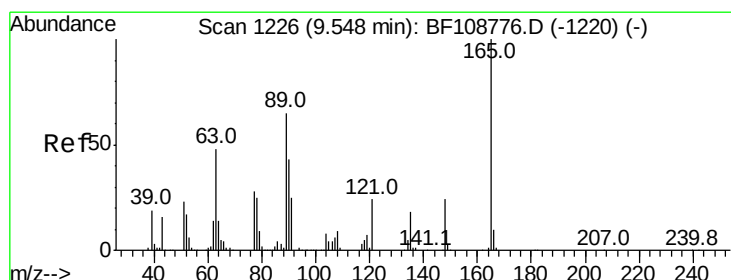
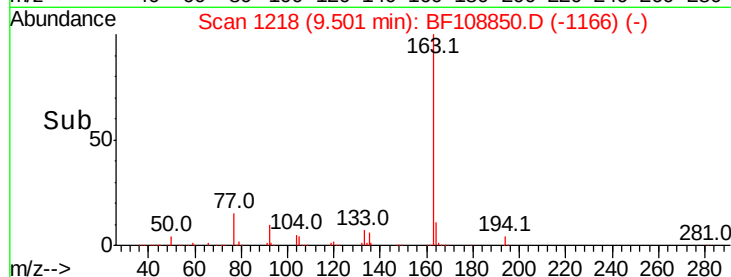
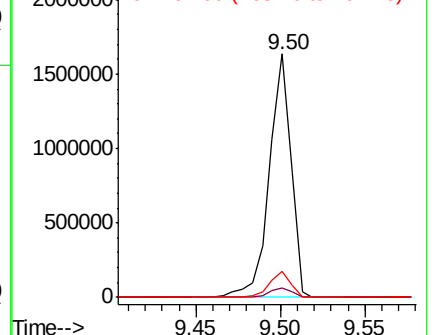
164 10.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.423 ng

RT: 9.55 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

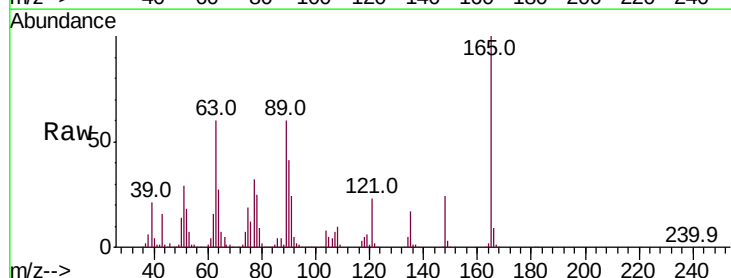
Tgt Ion:165 Resp: 336447

Ion Ratio Lower Upper

165 100

63 59.6 44.7 67.1

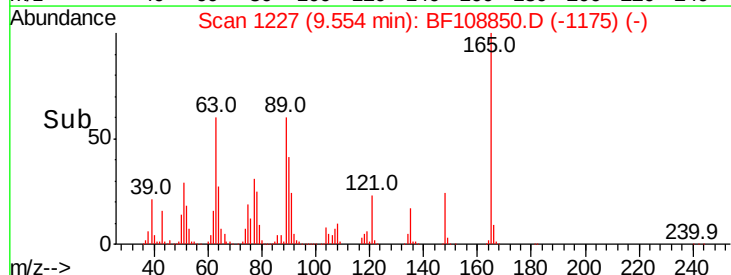
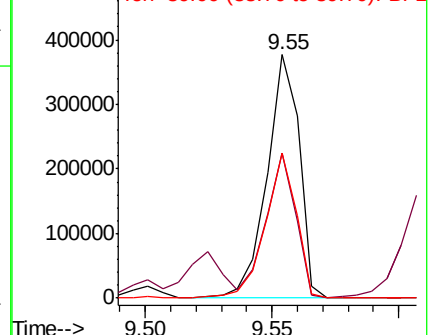
89 59.6 44.0 66.0

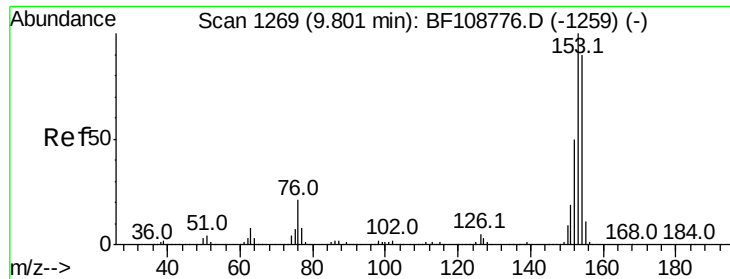


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

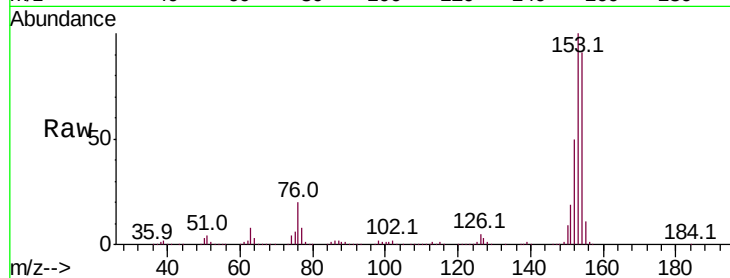




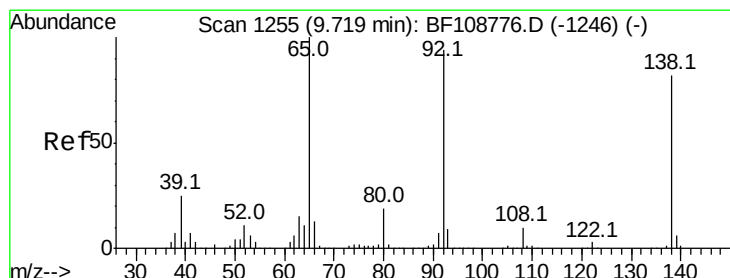
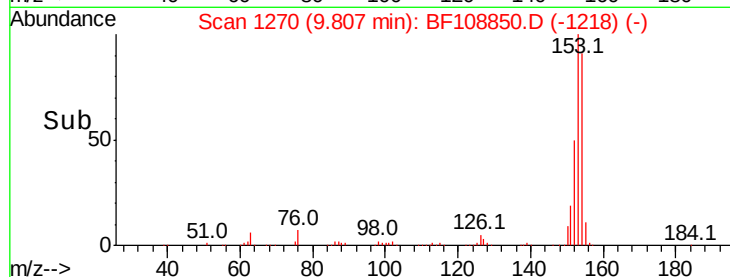
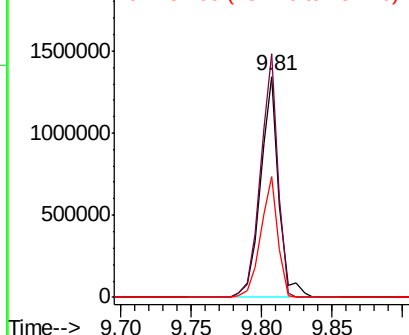
#51
Acenaphthene
Concen: 40.143 ng
RT: 9.81 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 1227237
Ion Ratio Lower Upper
154 100
153 110.4 91.2 136.8
152 54.7 43.8 65.8

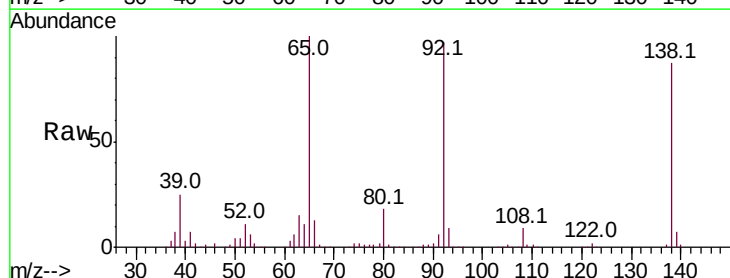


Abundance Ion 154.00 (153.70 to 154.70): E
2000000 Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

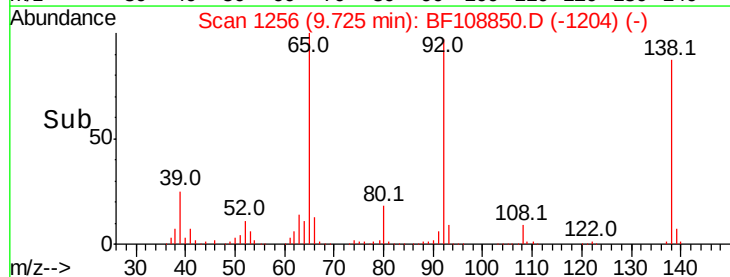
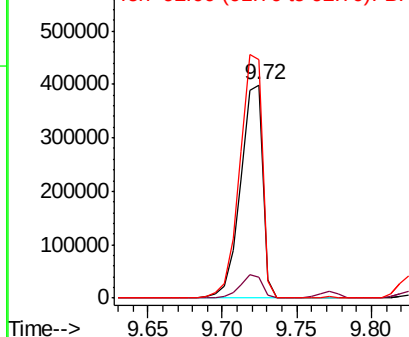


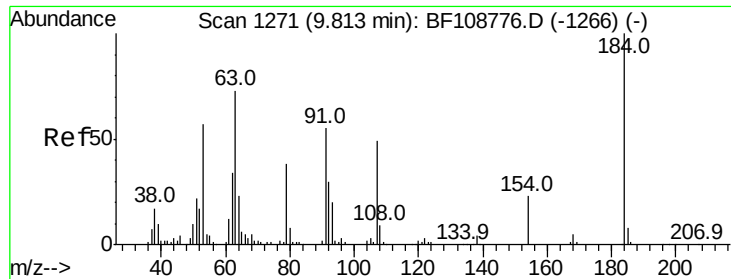
#52
3-Nitroaniline
Concen: 48.930 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion:138 Resp: 413222
Ion Ratio Lower Upper
138 100
108 10.0 9.4 14.0
92 111.8 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E
600000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

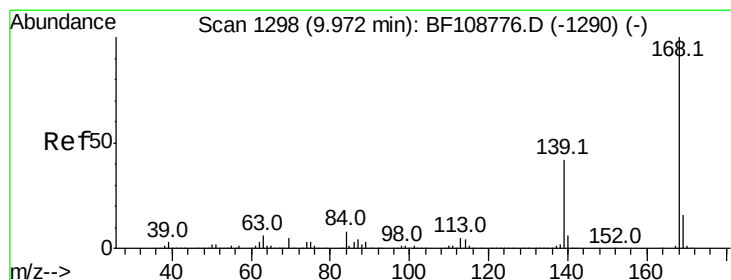
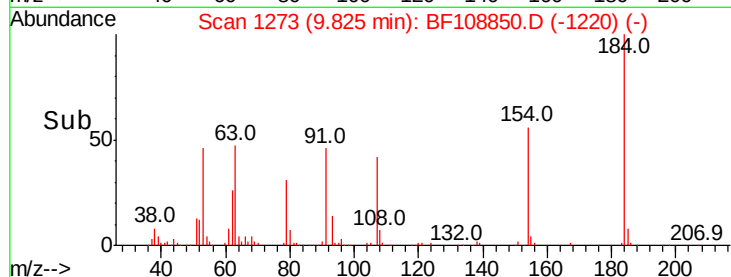
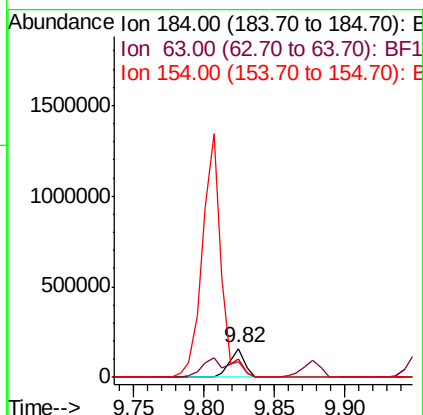
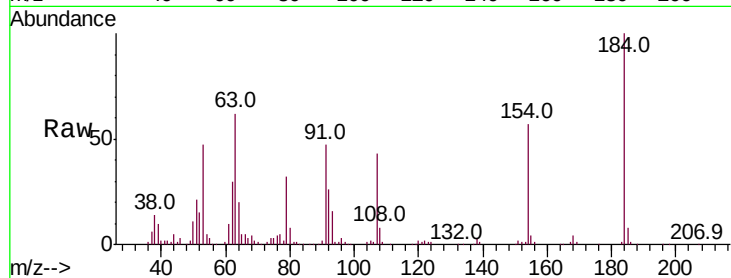




#53
 2,4-Dinitrophenol
 Concen: 49.302 ng
 RT: 9.82 min Scan# 1273
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

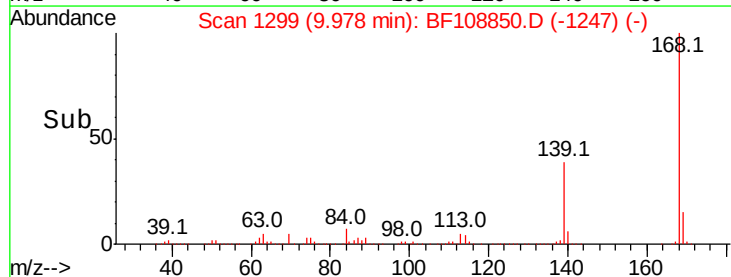
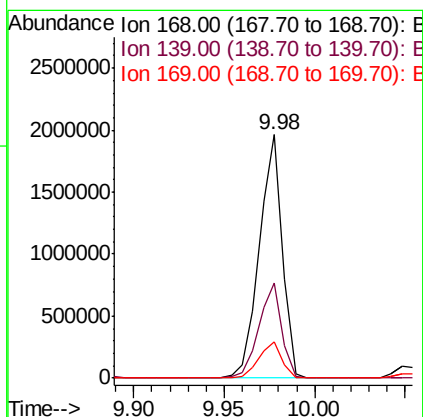
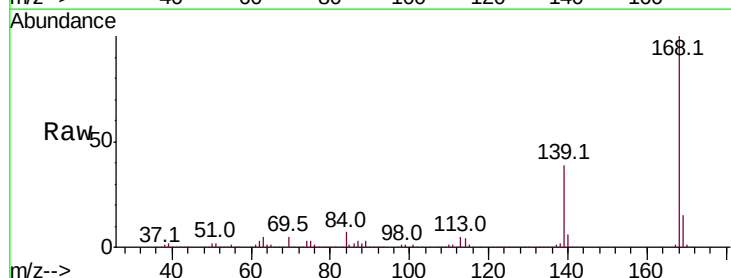
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

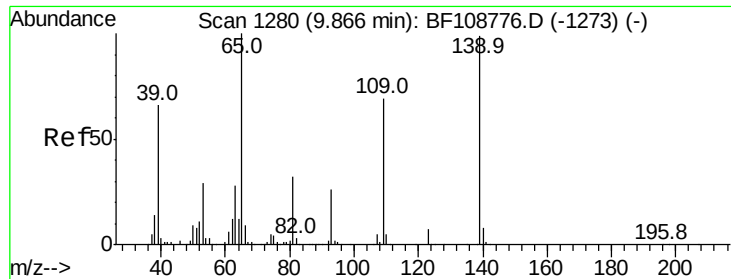
Tot Ion:184 Resp: 117966
 Ion Ratio Lower Upper
 184 100
 63 62.4 54.2 81.2
 154 56.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.864 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Tgt Ion:168 Resp: 1731937
 Ion Ratio Lower Upper
 168 100
 139 39.1 30.1 45.1
 169 14.8 10.9 16.3

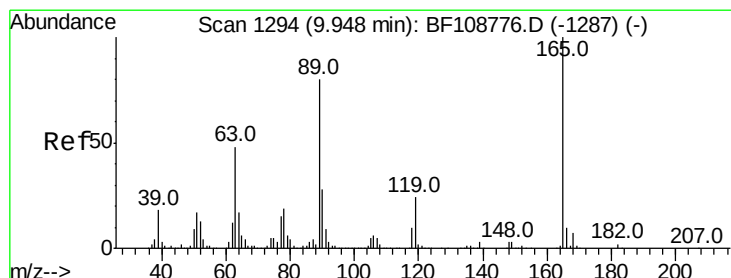
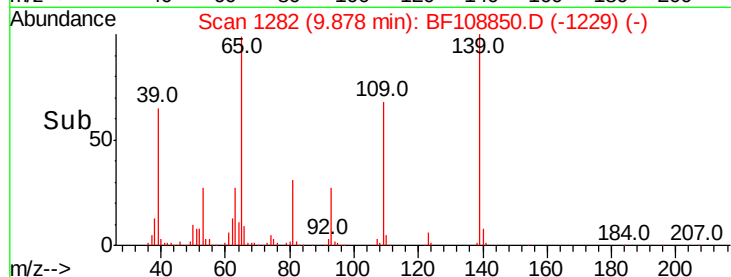
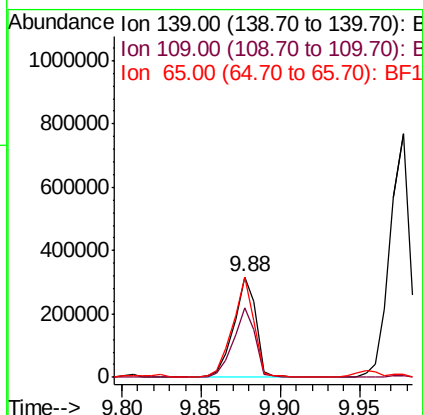
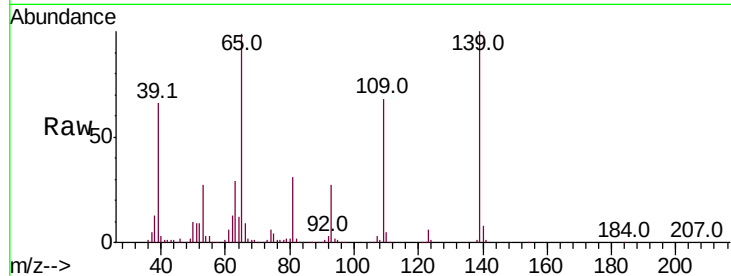




#55
4-Nitrophenol
Concen: 49.031 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

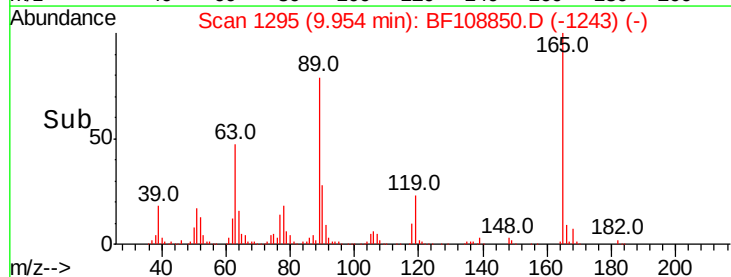
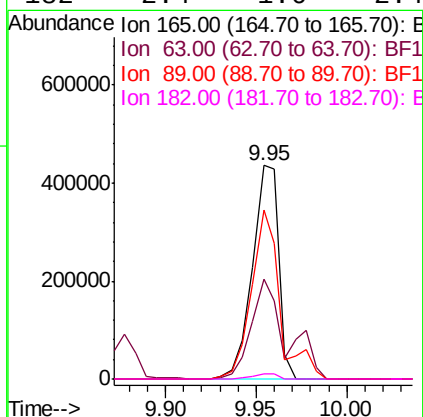
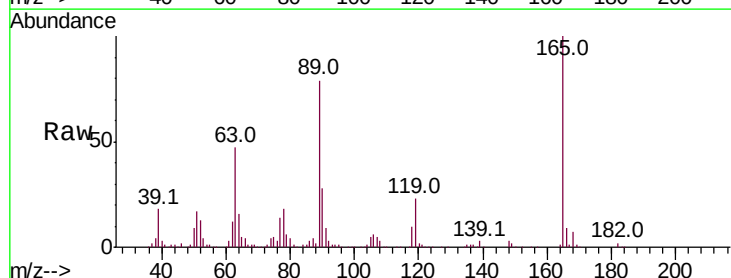
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

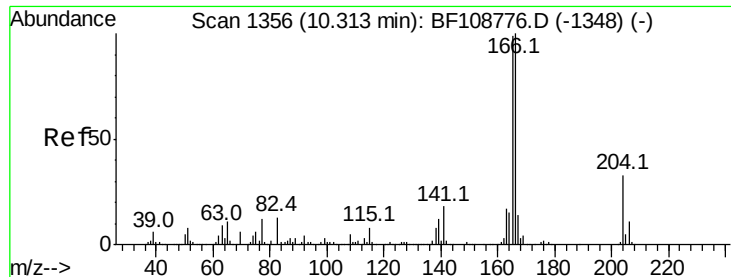
Tot Ion:139 Resp: 309558
Ion Ratio Lower Upper
139 100
109 68.5 48.4 88.4
65 99.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 48.393 ng
RT: 9.95 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion:165 Resp: 439071
Ion Ratio Lower Upper
165 100
63 46.9 36.4 54.6
89 78.8 57.8 86.6
182 2.4 1.6 2.4#





#57

Fluorene

Concen: 41.438 ng

RT: 10.32 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

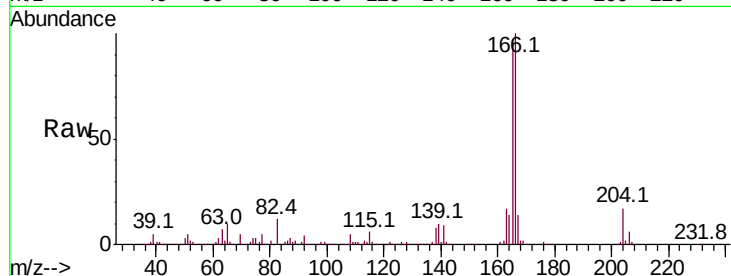
Tot Ion:166 Resp: 1185059

Ion Ratio Lower Upper

166 100

165 97.0 79.8 119.8

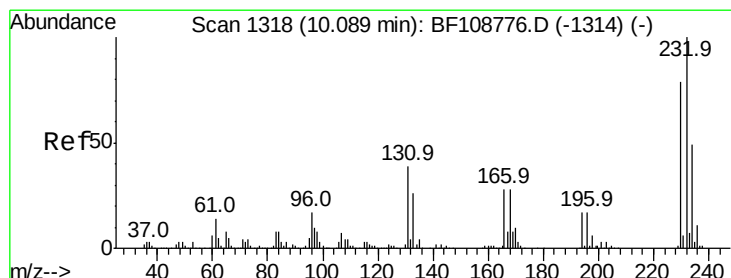
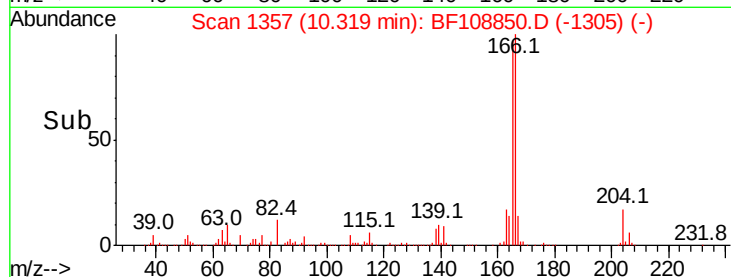
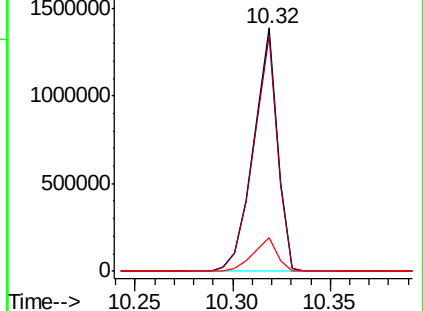
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.341 ng

RT: 10.10 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Tgt Ion:232 Resp: 383622

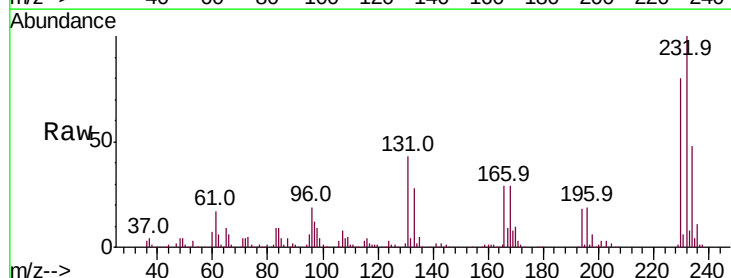
Ion Ratio Lower Upper

232 100

131 45.2 43.8 65.8

130 2.4 2.1 3.1

166 29.9 27.8 41.6

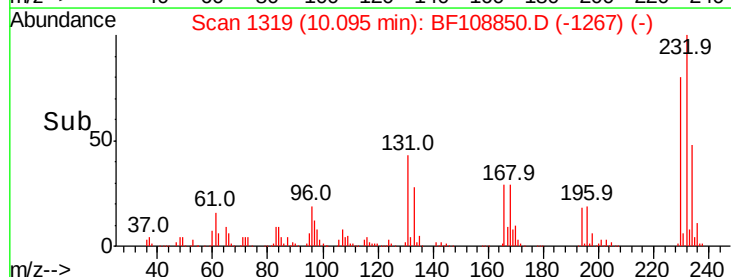
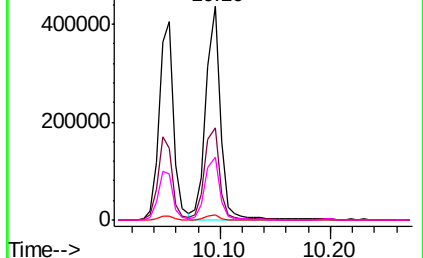


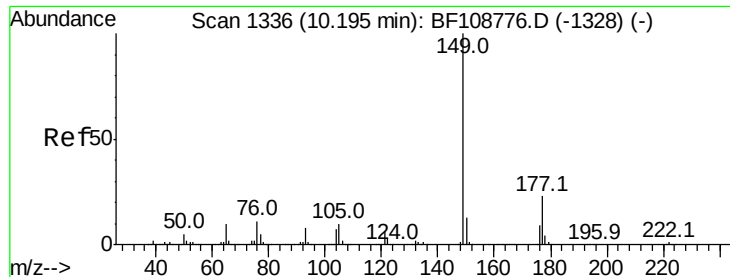
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



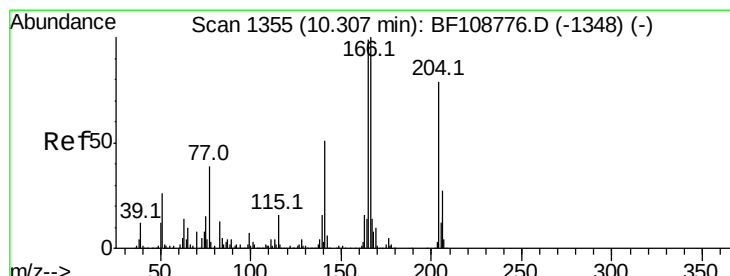
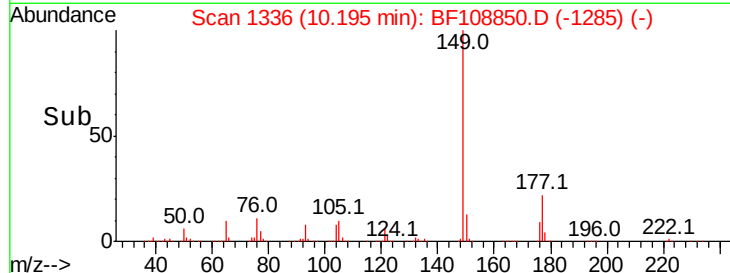
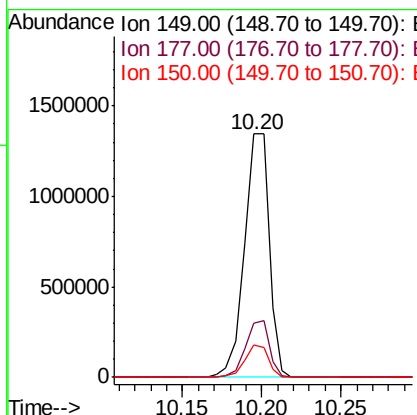
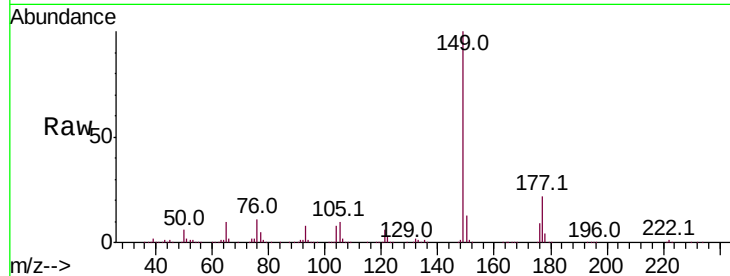


#59
 Diethylphthalate
 Concen: 37.993 ng
 RT: 10.20 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1459775

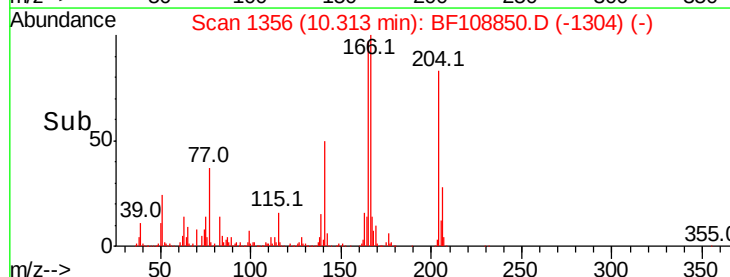
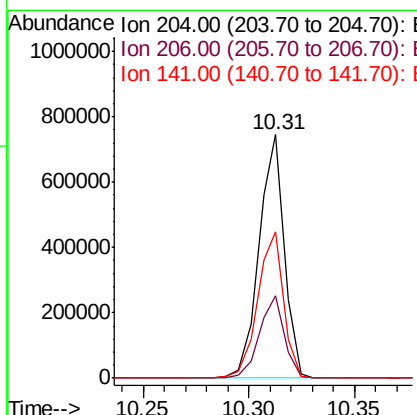
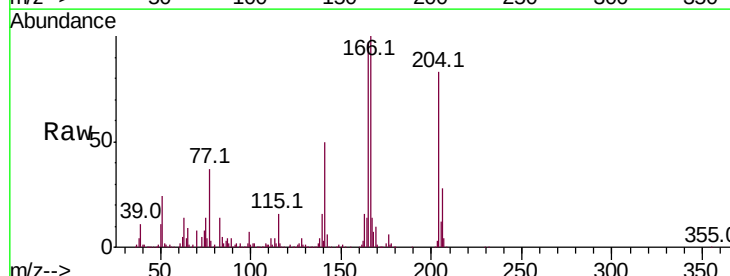
Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	13.1	10.1	15.1

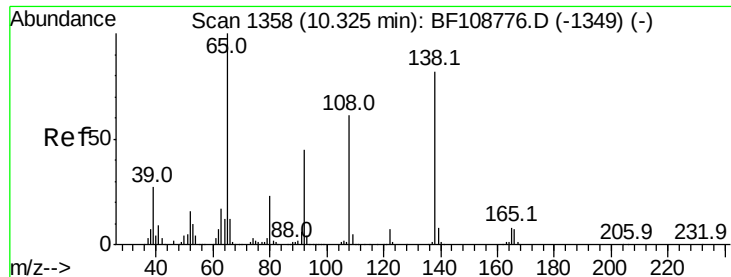


#60
 4-Chlorophenyl-phenylether
 Concen: 40.559 ng
 RT: 10.31 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Tgt Ion:204 Resp: 619470

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	60.2	54.6	81.8

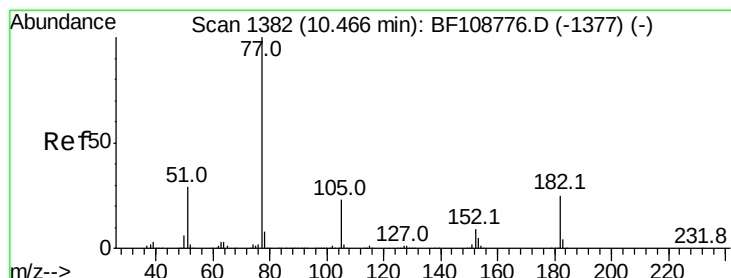
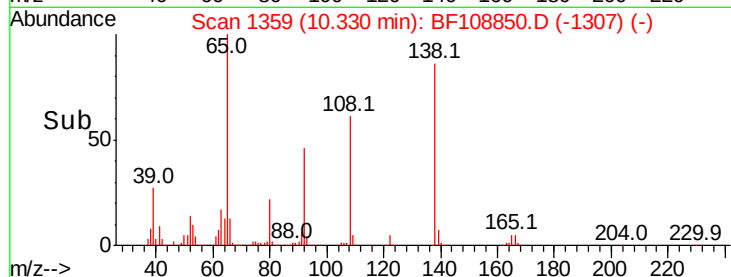
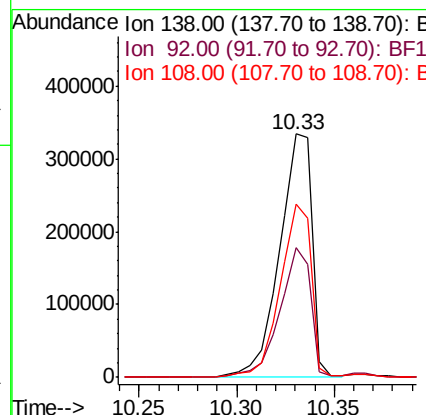
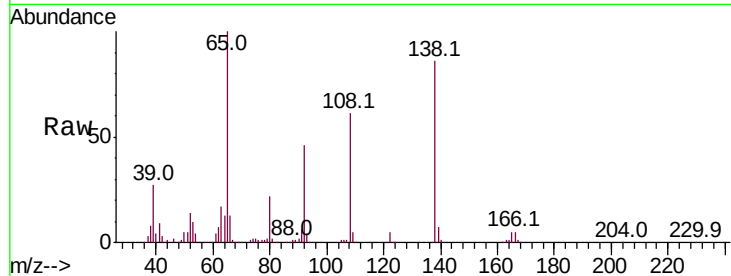




#61
4-Nitroaniline
Concen: 50.440 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

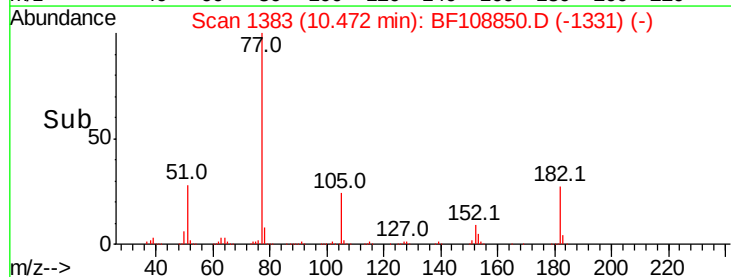
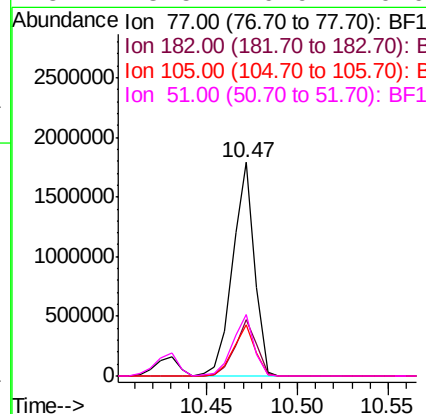
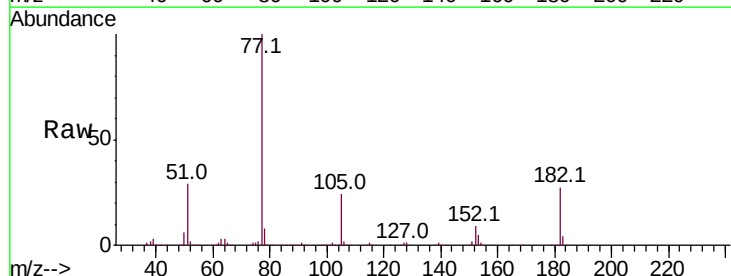
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

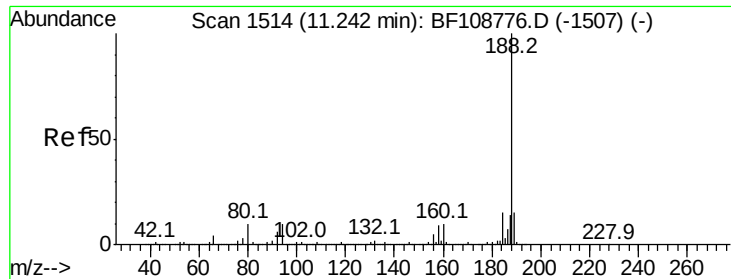
Tot Ion:138 Resp: 385901
Ion Ratio Lower Upper
138 100
92 53.2 30.2 70.2
108 71.2 52.5 92.5



#62
Azobenzene
Concen: 37.693 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion: 77 Resp: 1494948
Ion Ratio Lower Upper
77 100
182 26.6 1.7 41.7
105 23.7 3.0 43.0
51 28.5 9.9 49.9

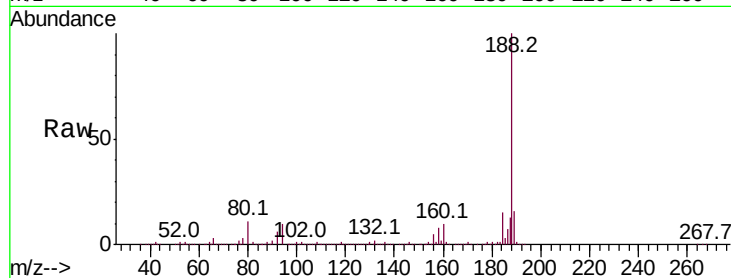




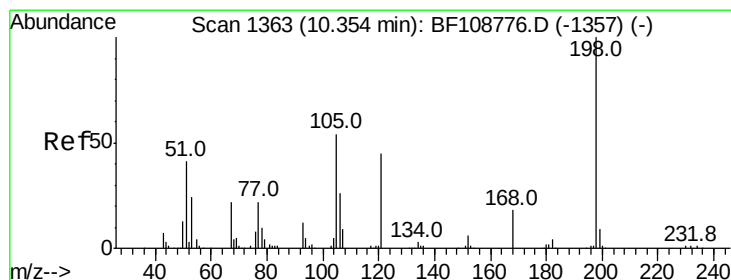
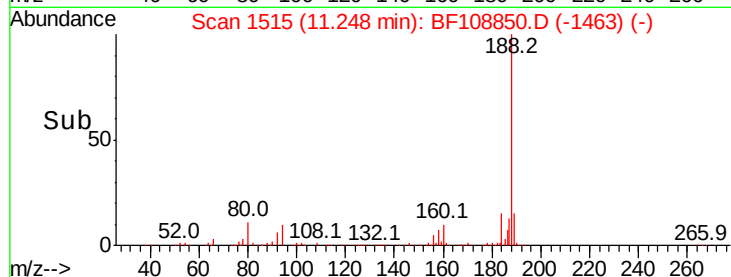
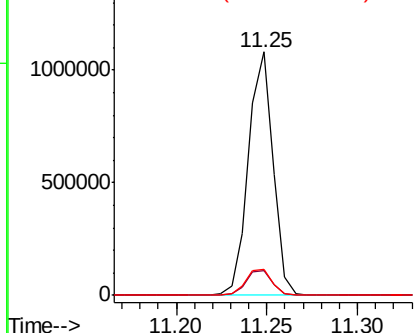
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 1019425
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 10.7 9.2 13.8

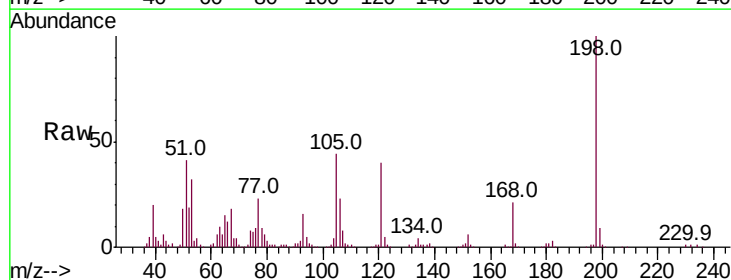


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

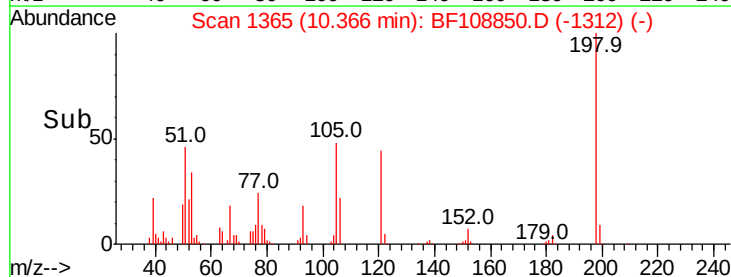
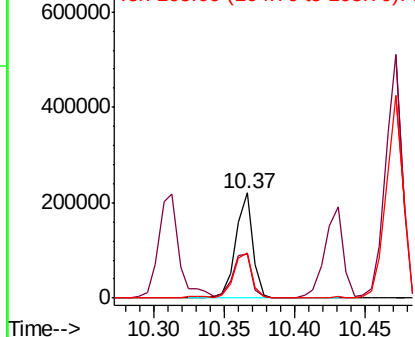


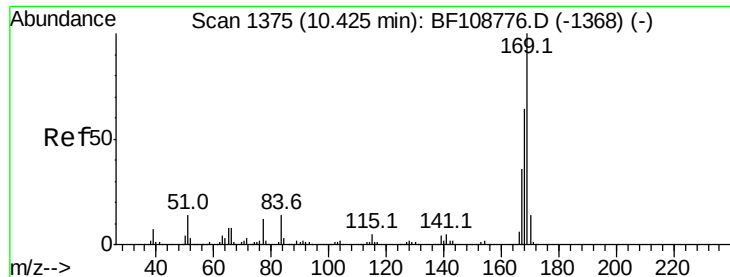
#64
4,6-Dinitro-2-methylphenol
Concen: 46.598 ng
RT: 10.37 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion:198 Resp: 185867
Ion Ratio Lower Upper
198 100
51 41.3 37.7 77.7
105 43.6 36.3 76.3



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

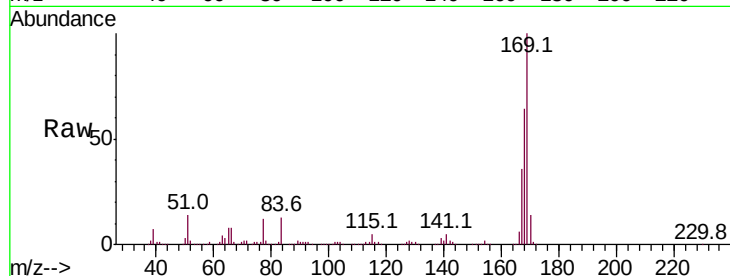




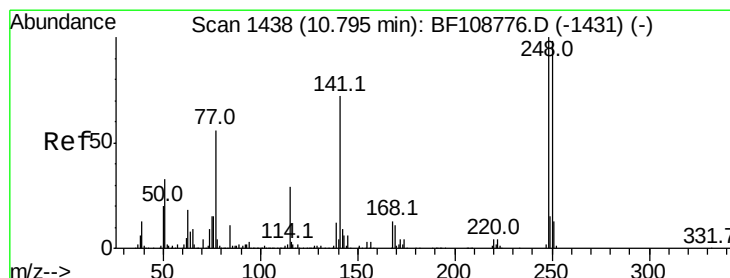
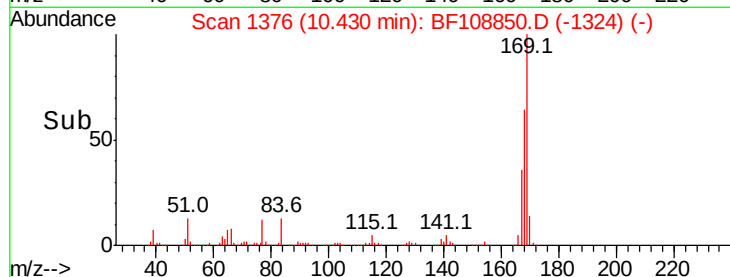
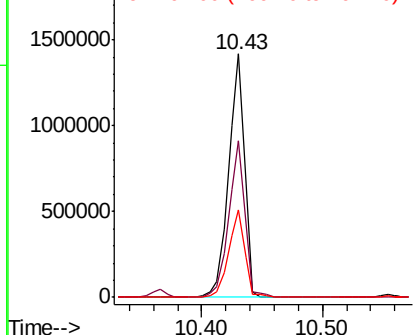
#65
n-Nitrosodiphenylamine
Concen: 38.086 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 1290894
Ion Ratio Lower Upper
169 100
168 64.1 54.4 81.6
167 35.9 29.8 44.6

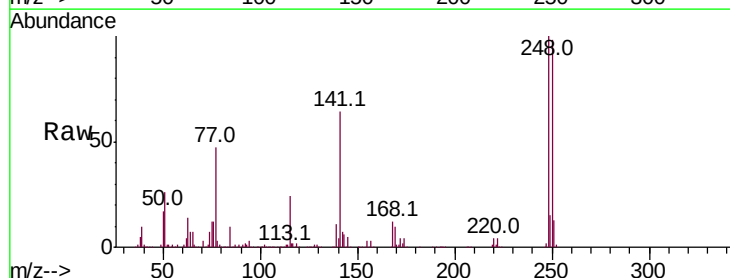


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

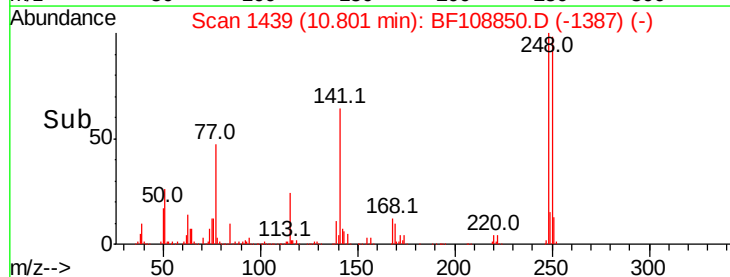
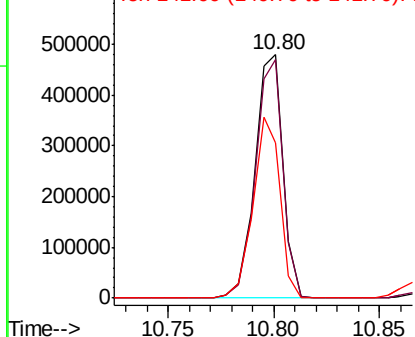


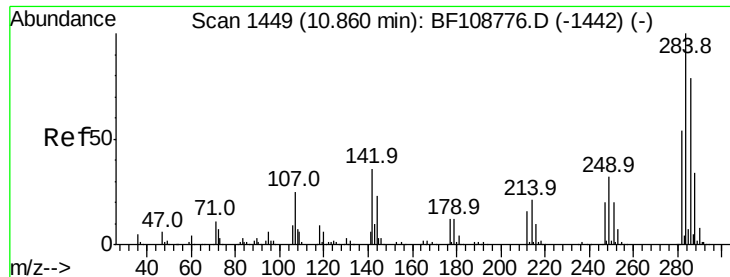
#66
4-Bromophenyl-phenylether
Concen: 38.499 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion:248 Resp: 443278
Ion Ratio Lower Upper
248 100
250 98.2 76.9 115.3
141 63.7 74.4 111.6#



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

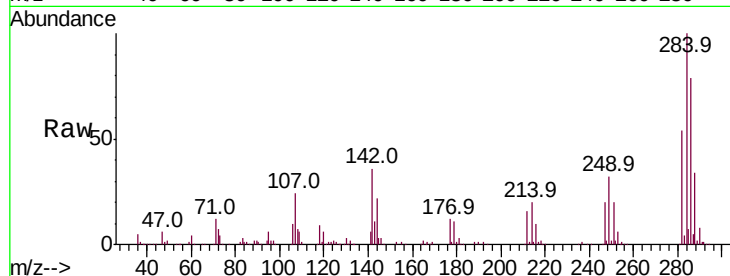




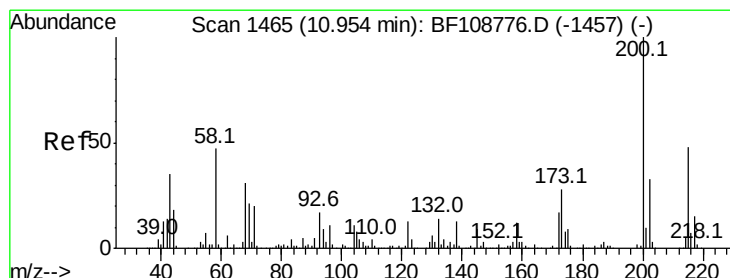
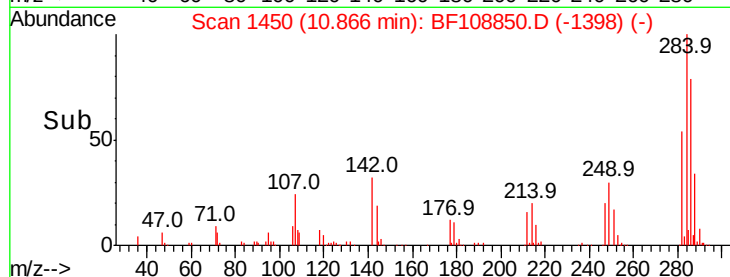
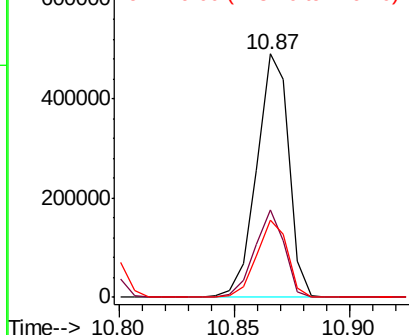
#67
Hexachlorobenzene
Concen: 38.566 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.1	34.6	52.0
249	31.8	24.8	37.2

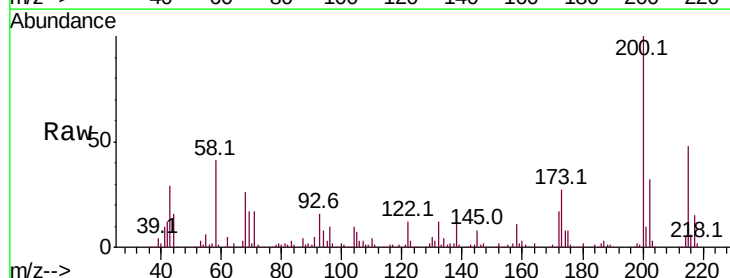


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

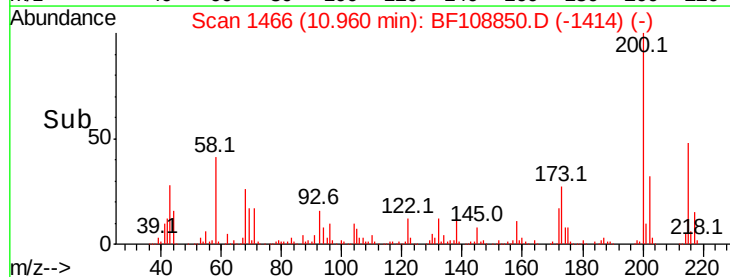
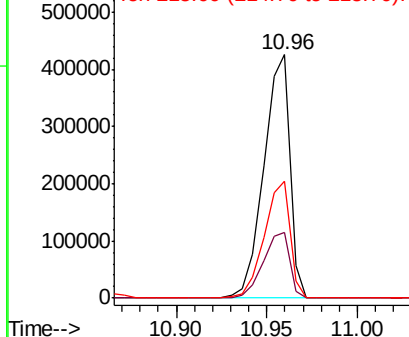


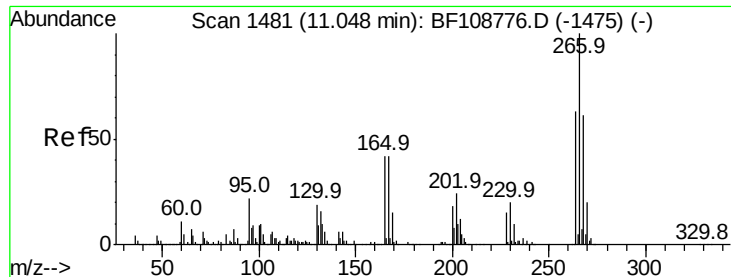
#68
Atrazine
Concen: 39.236 ng
RT: 10.96 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.6	48.6
215	48.0	25.1	65.1



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

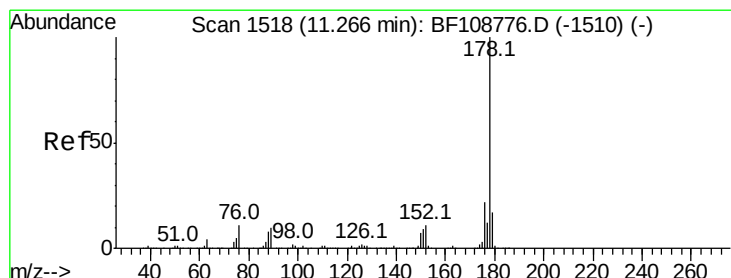
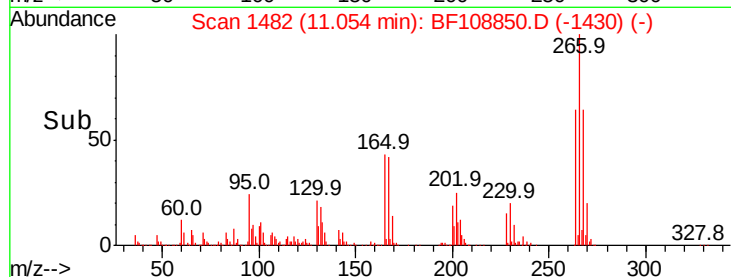
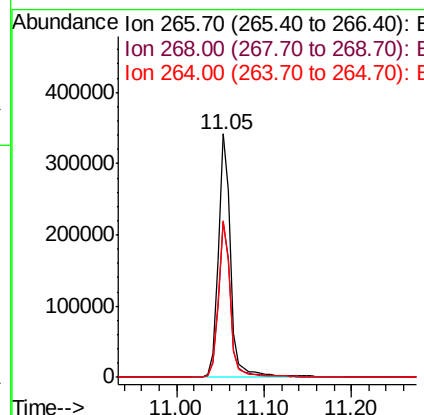
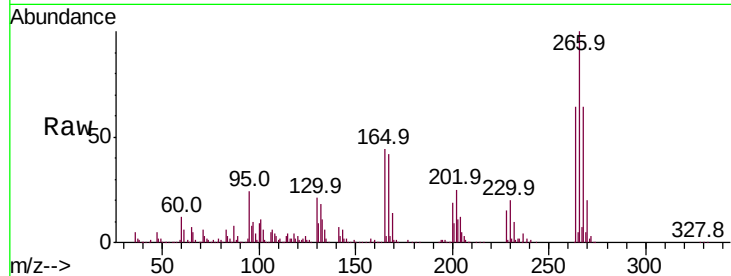




#69
 Pentachlorophenol
 Concen: 44.755 ng
 RT: 11.05 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

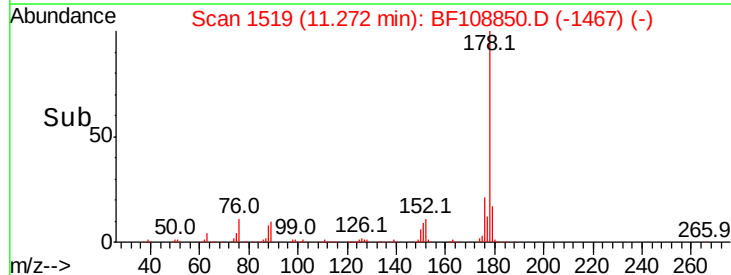
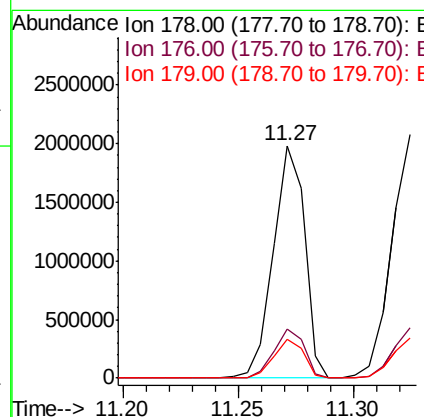
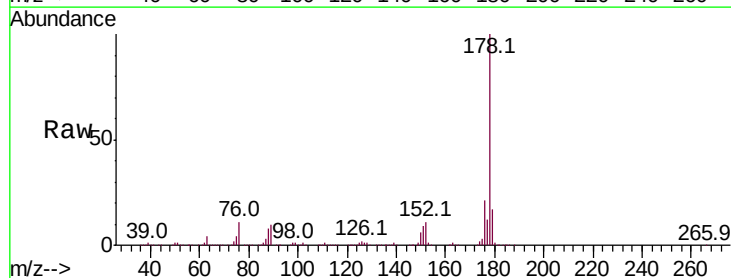
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

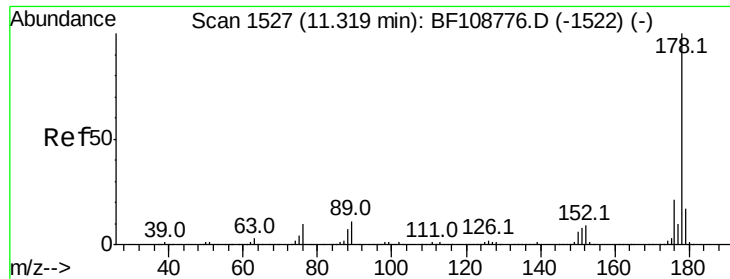
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	64.3	49.5	74.3



#70
 Phenanthrene
 Concen: 38.463 ng
 RT: 11.27 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.8	23.8
179	16.7	13.0	19.6

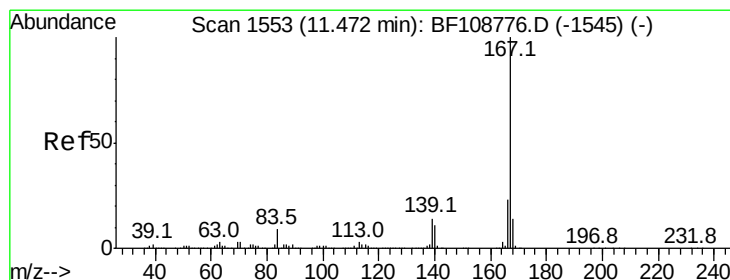
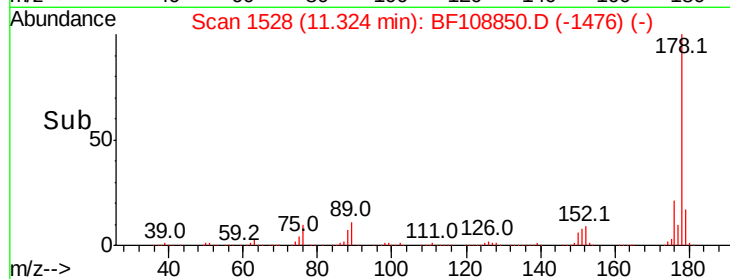
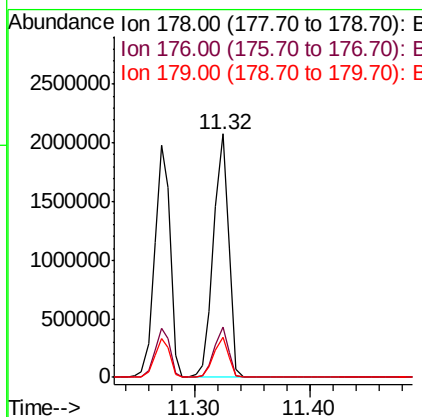
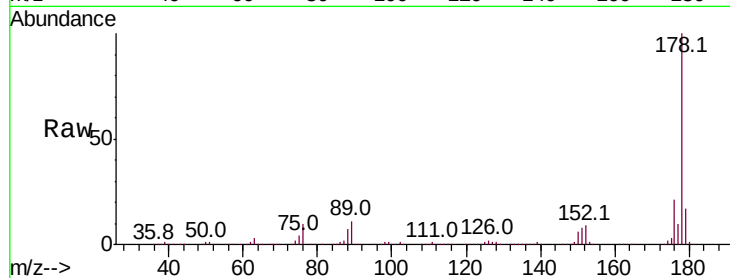




#71
 Anthracene
 Concen: 40.787 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

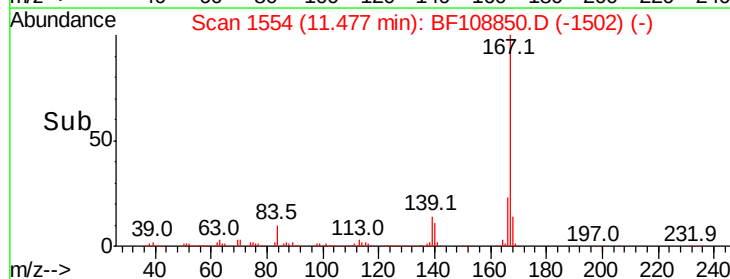
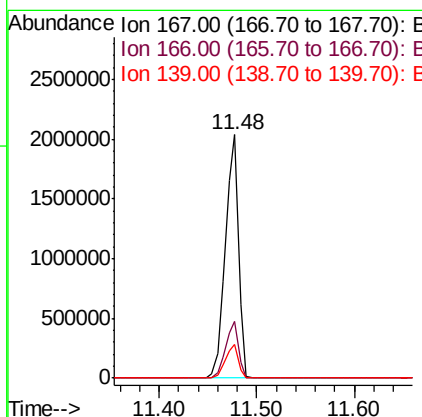
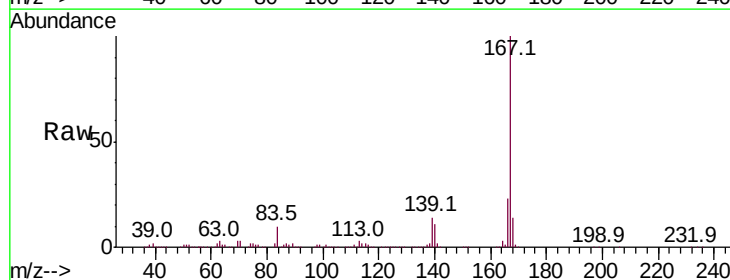
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

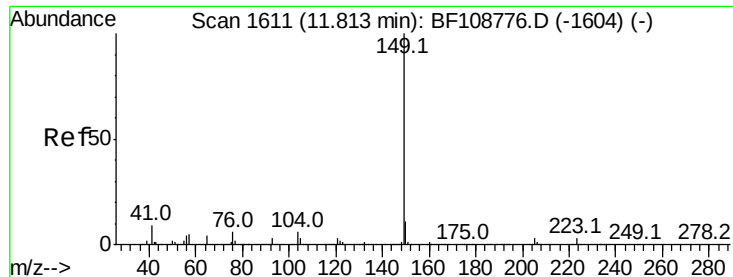
Tot Ion:178 Resp: 1901094
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.4 23.2
 179 16.7 12.6 19.0



#72
 Carbazole
 Concen: 38.788 ng
 RT: 11.48 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Tgt Ion:167 Resp: 1903976
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.6 26.4
 139 14.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.823 ng

RT: 11.82 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

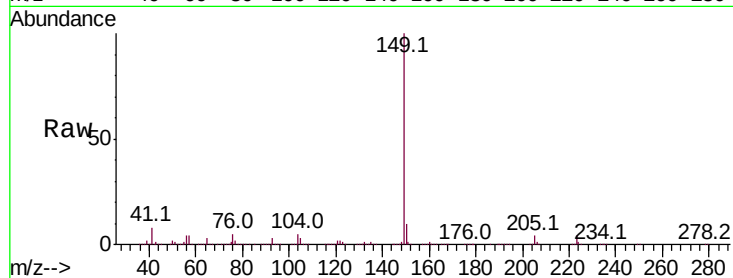
Tot Ion:149 Resp: 2116263

Ion Ratio Lower Upper

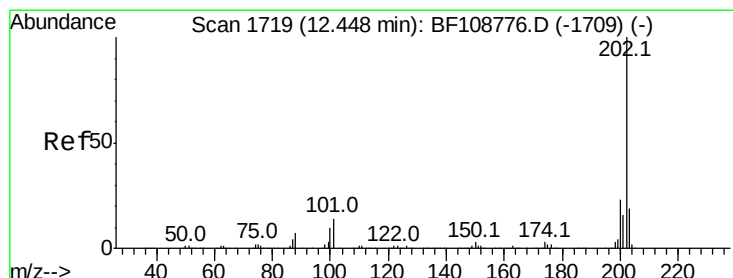
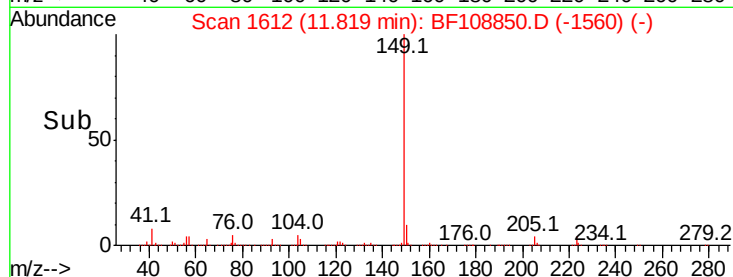
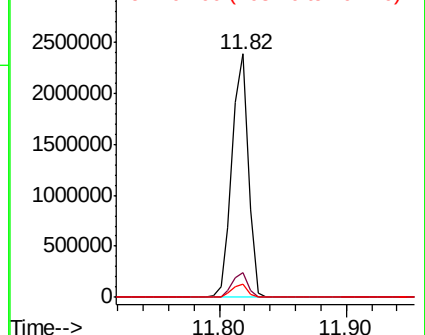
149 100

150 10.3 7.8 11.6

104 5.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.138 ng

RT: 12.45 min Scan# 1720

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

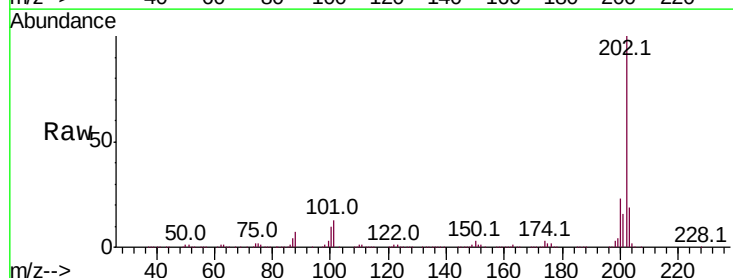
Tgt Ion:202 Resp: 1982862

Ion Ratio Lower Upper

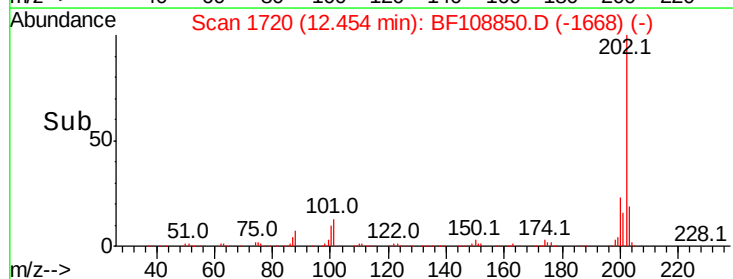
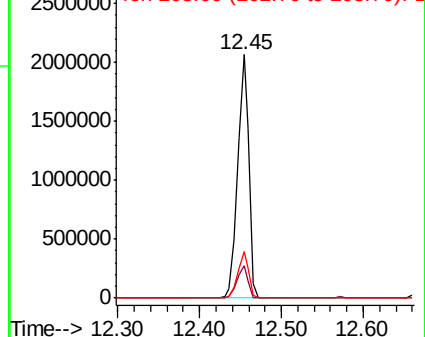
202 100

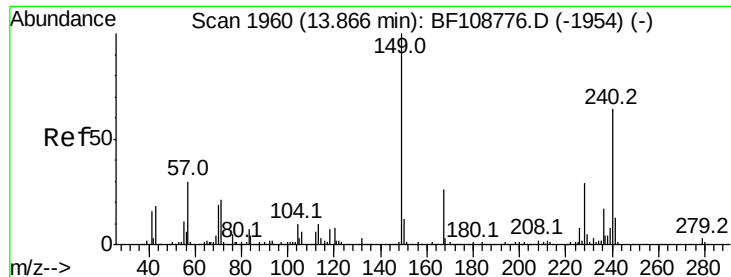
101 13.5 0.0 34.1

203 18.9 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

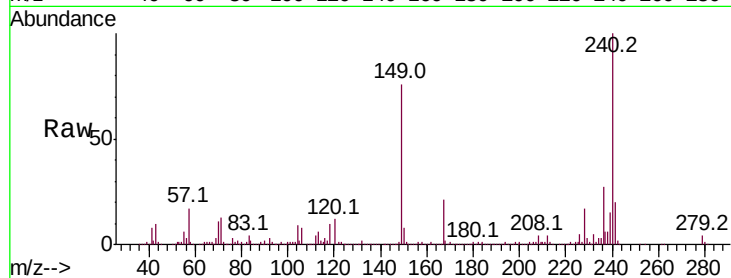
Tot Ion:240 Resp: 733831

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

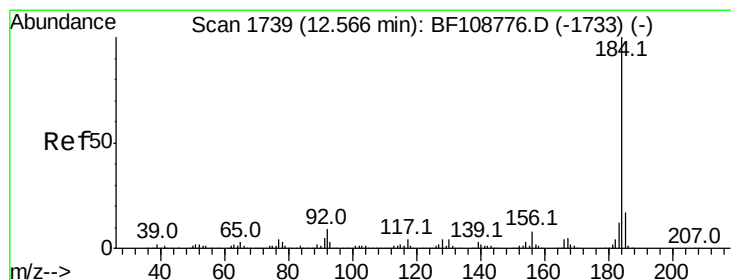
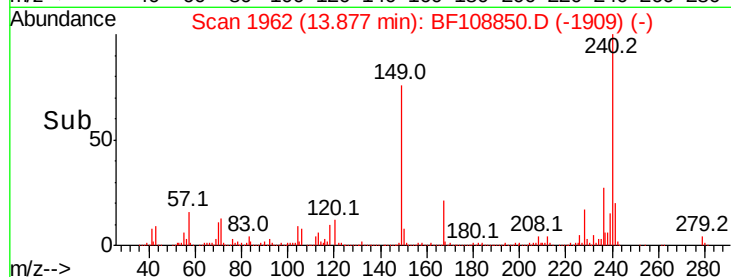
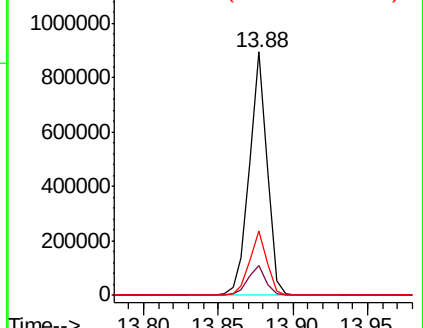
236 26.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.415 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

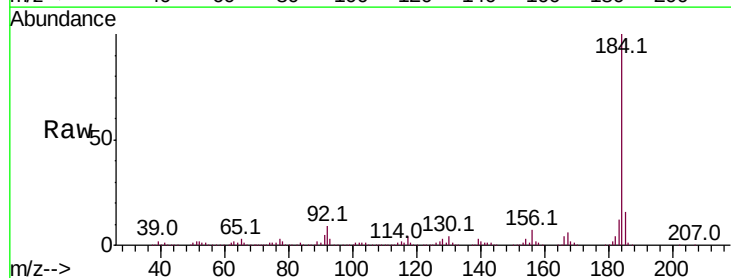
Tgt Ion:184 Resp: 1231757

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

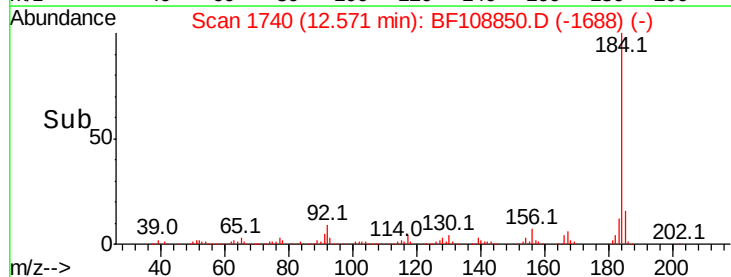
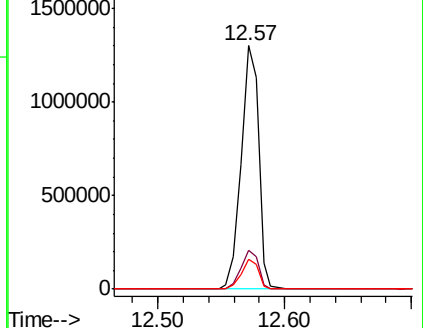
183 12.1 9.3 13.9

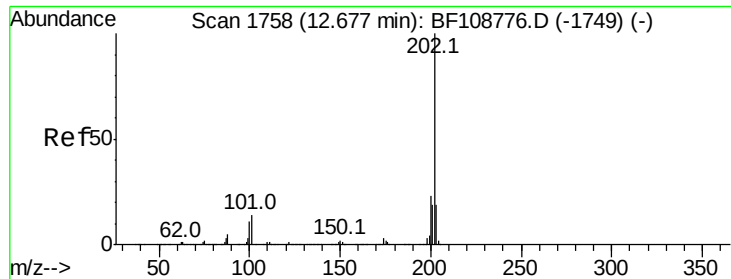


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

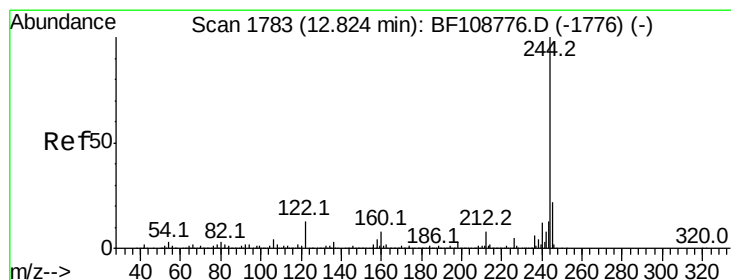
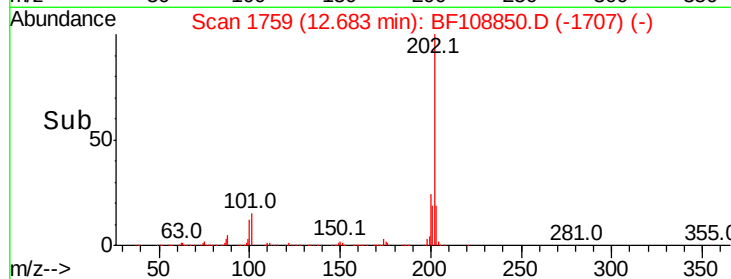
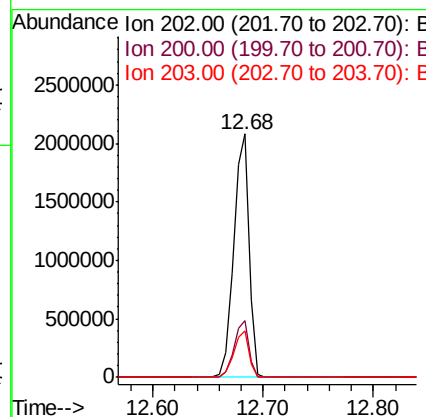
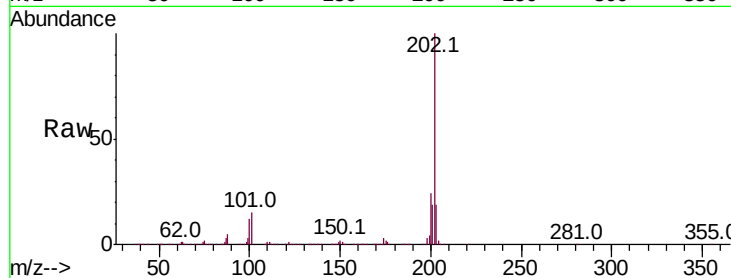




#77
Pvrene
Concen: 35.906 ng
RT: 12.68 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

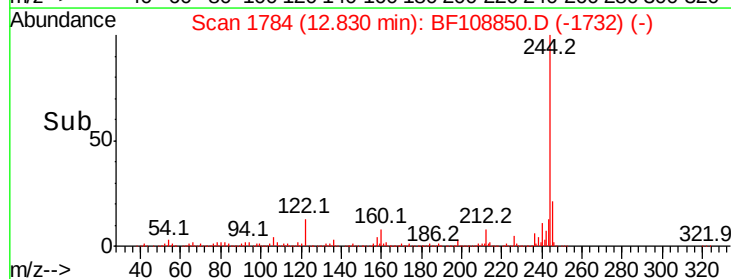
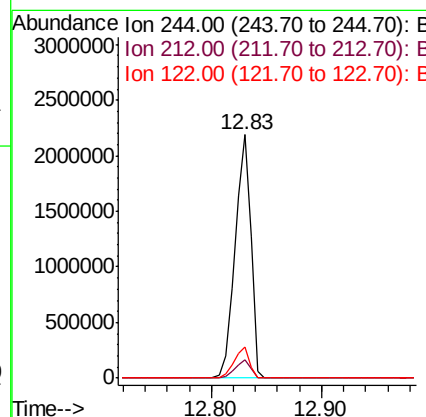
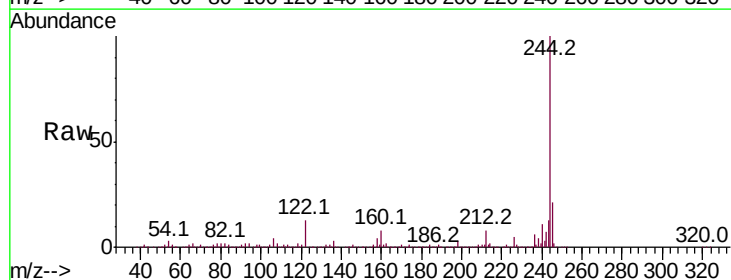
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

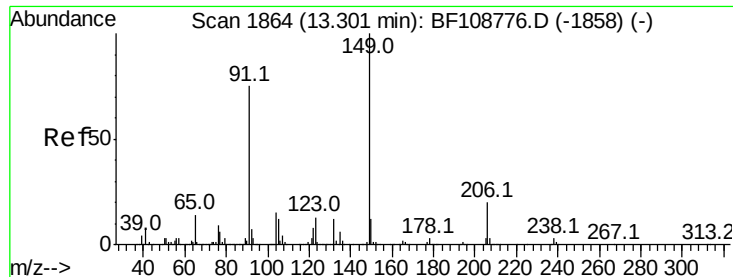
Tot Ion:202 Resp: 2027486
Ion Ratio Lower Upper
202 100
200 23.5 17.4 26.2
203 19.1 14.3 21.5



#78
Terphenyl-d14
Concen: 69.885 ng
RT: 12.83 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion:244 Resp: 2199240
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.0
122 12.8 11.0 16.4

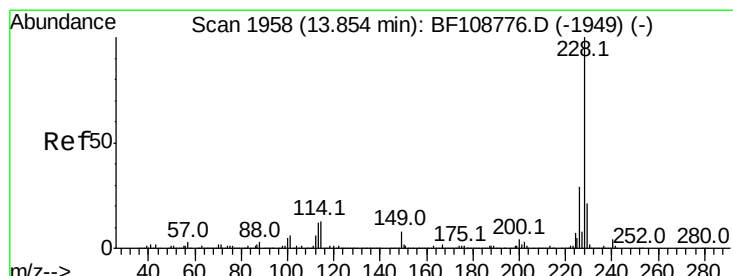
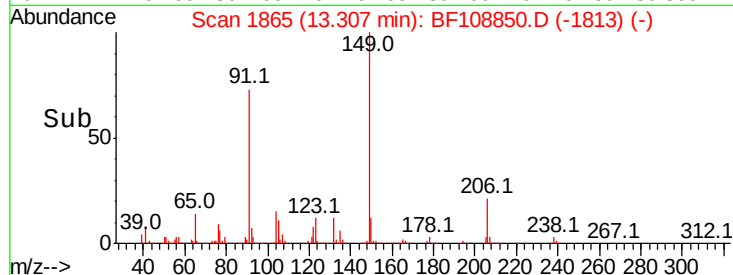
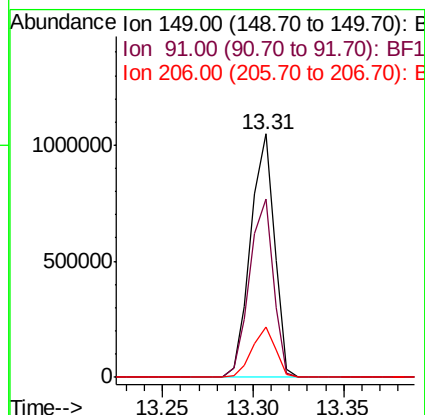
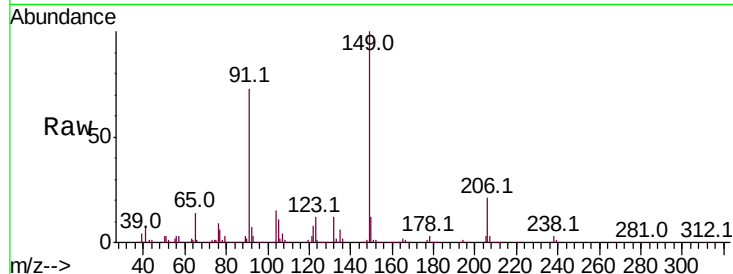




#79
Butylbenzylphthalate
Concen: 37.913 ng
RT: 13.31 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

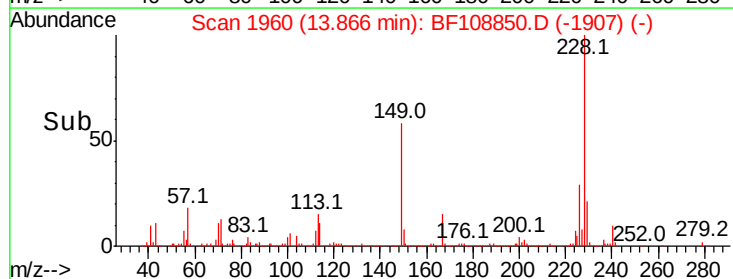
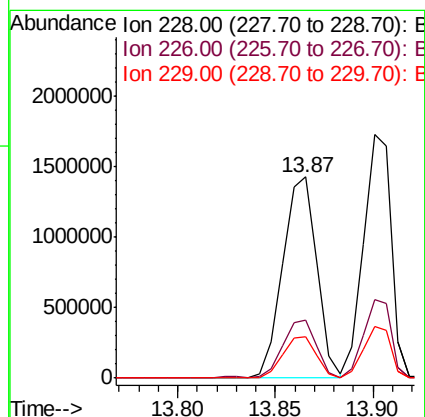
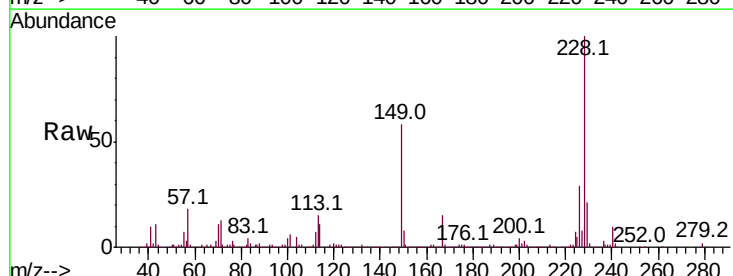
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

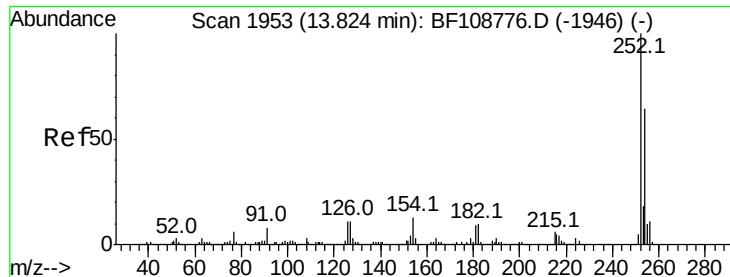
Tot Ion:149 Resp: 964076
Ion Ratio Lower Upper
149 100
91 73.0 56.8 85.2
206 20.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 36.522 ng
RT: 13.87 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion:228 Resp: 1717880
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 20.5 15.8 23.6

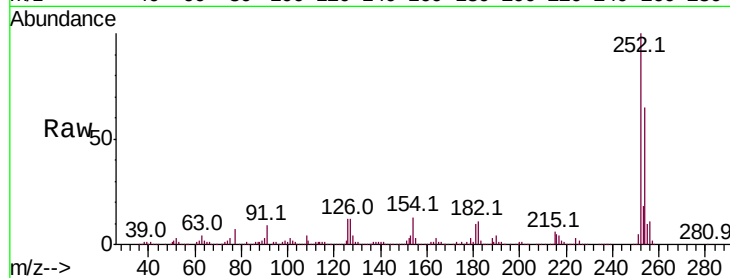




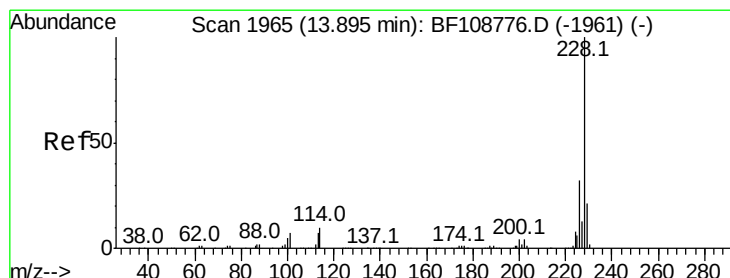
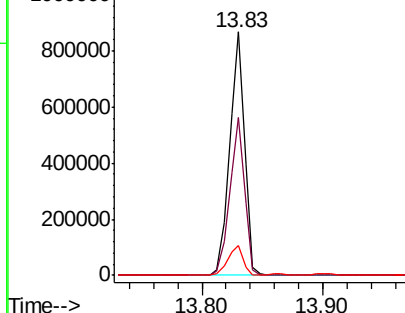
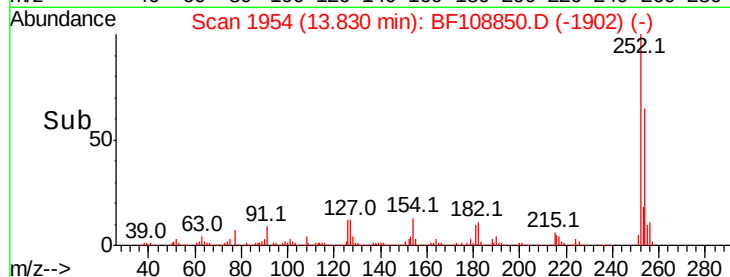
#81
 3,3'-Dichlorobenzidine
 Concen: 40.232 ng
 RT: 13.83 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 737272
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.4 75.6
 126 12.2 11.3 16.9

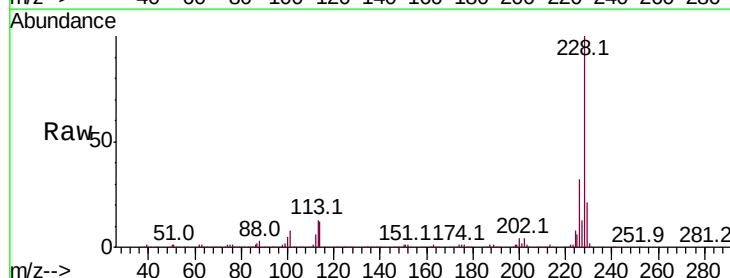


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

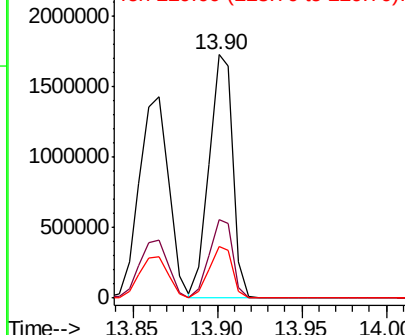
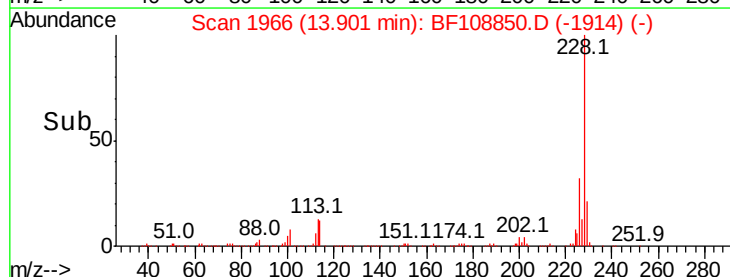


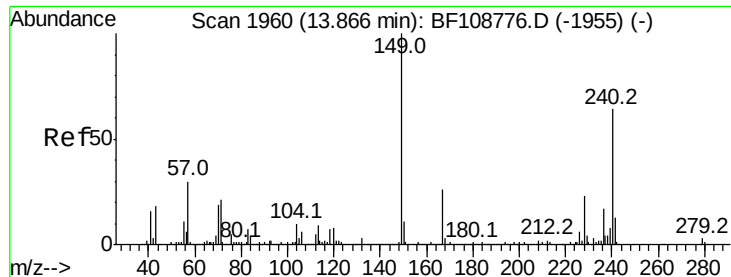
#82
 Chrysene
 Concen: 37.468 ng
 RT: 13.90 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Tgt Ion:228 Resp: 1706098
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.0 37.6
 229 21.0 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.107 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

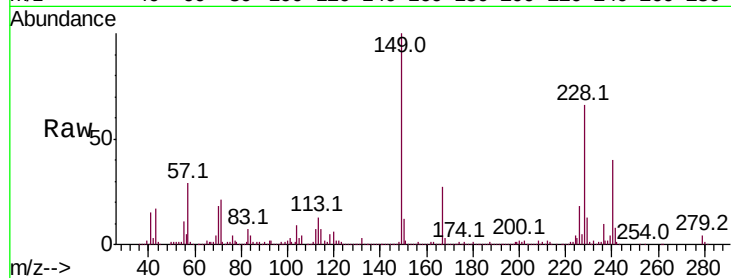
Tot Ion:149 Resp: 1089937

Ion Ratio Lower Upper

149 100

167 27.5 21.3 31.9

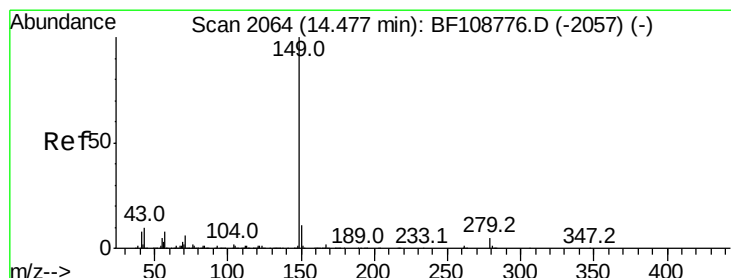
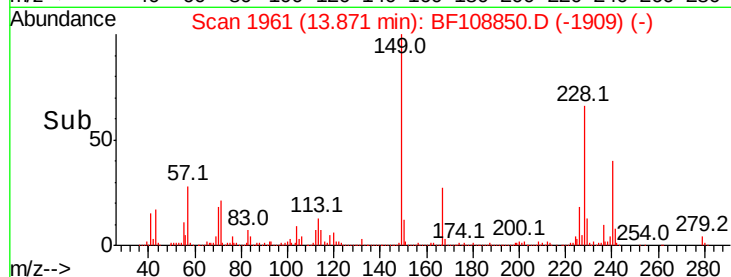
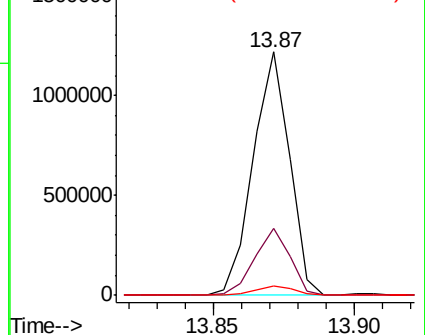
279 4.0 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.238 ng

RT: 14.48 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

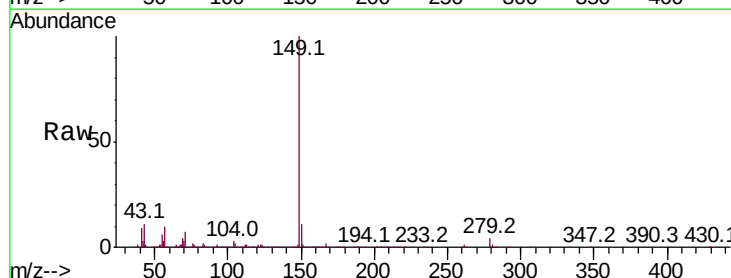
Tgt Ion:149 Resp: 2037206

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

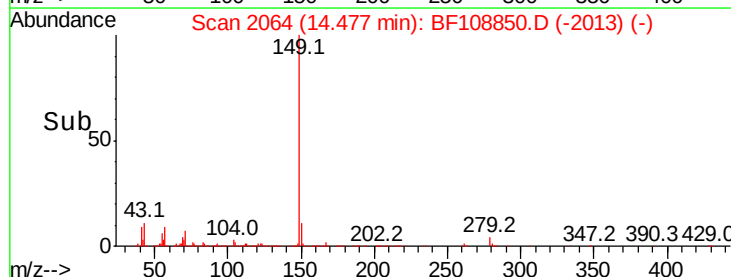
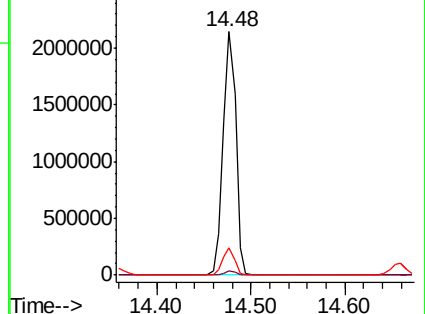
43 10.6 8.4 12.6

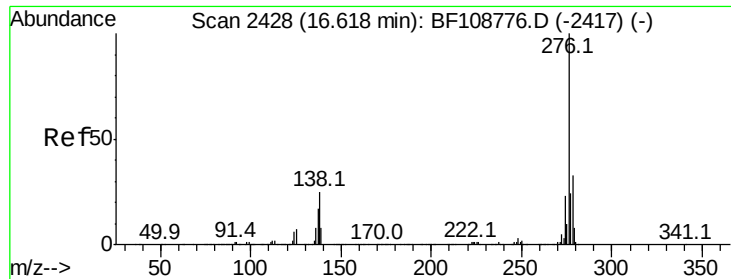


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



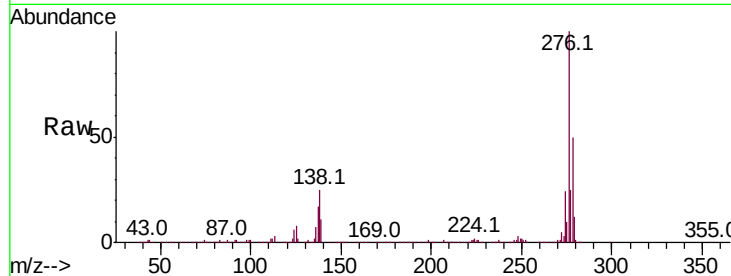


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.218 ng
 RT: 16.64 min Scan# 2432
 Delta R.T. 0.02 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

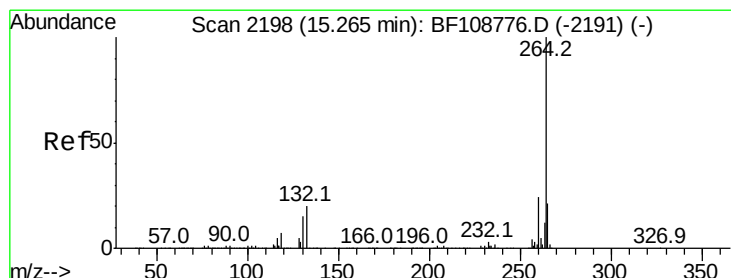
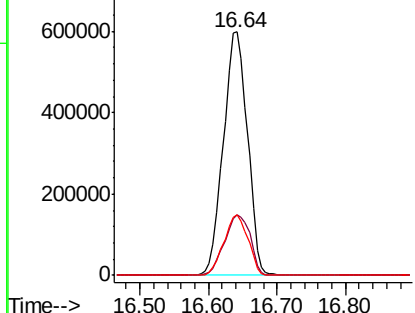
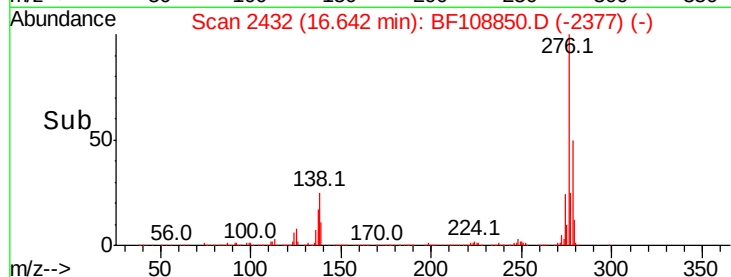
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1459483

Ion	Ratio	Lower	Upper
276	100		
138	26.5	25.0	37.6
277	24.9	20.1	30.1



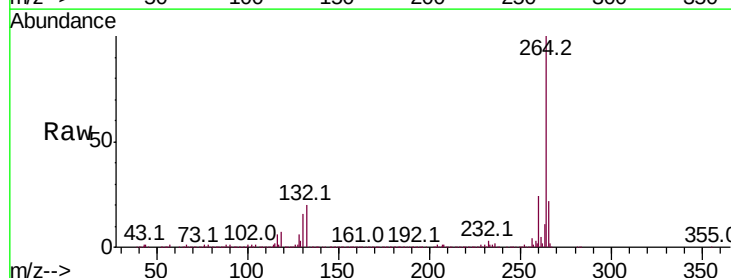
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



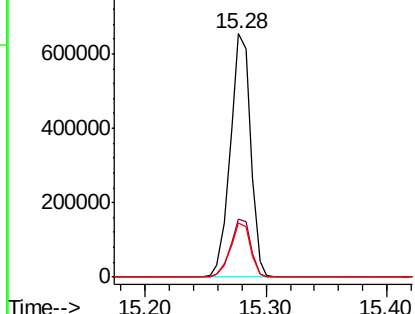
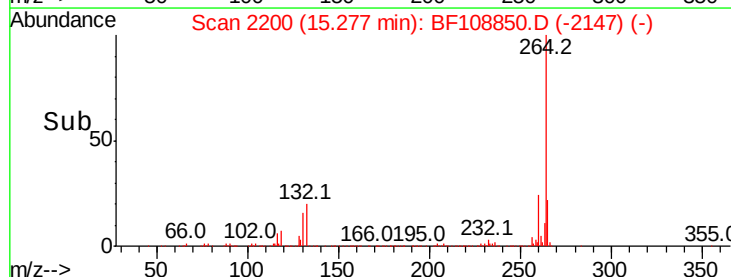
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

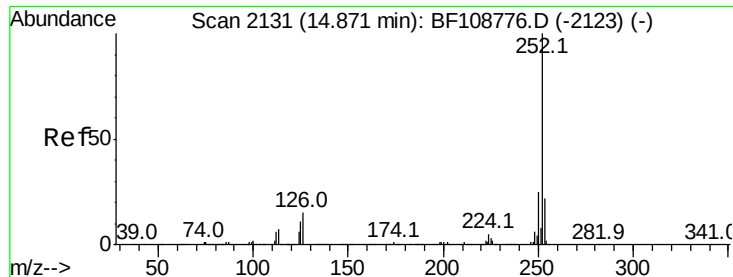
Tgt Ion:264 Resp: 768821

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.4	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

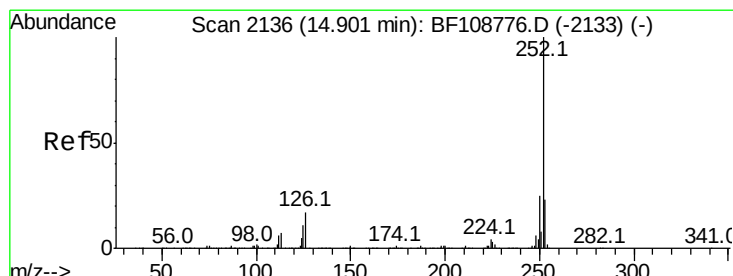
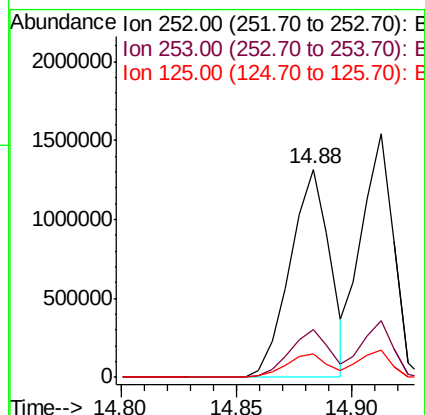
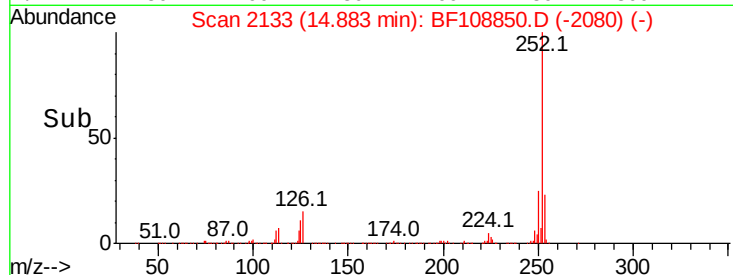
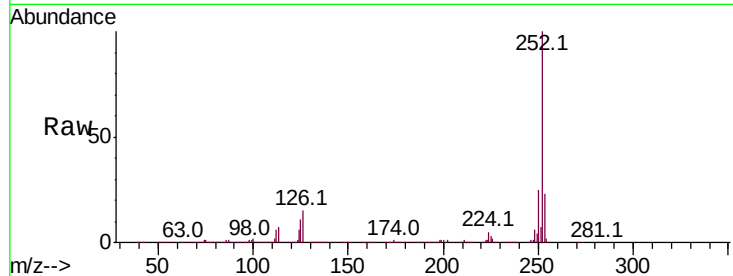




#87
Benzo(b)fluoranthene
Concen: 37.899 ng
RT: 14.88 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

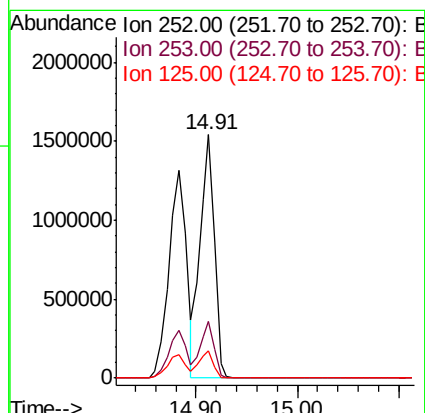
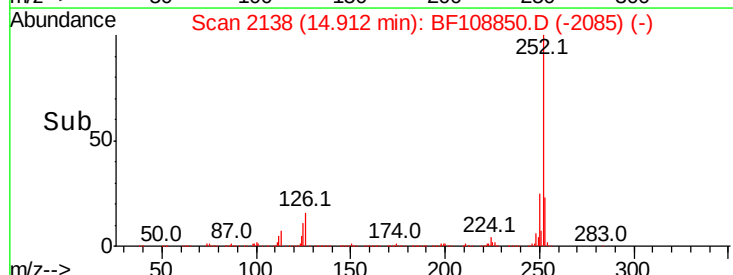
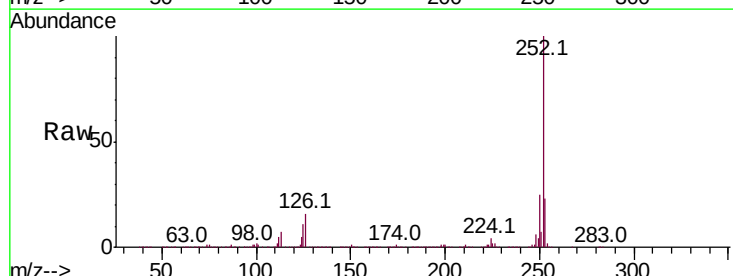
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

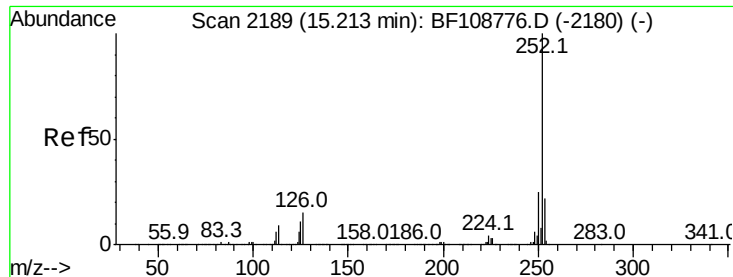
Tot Ion:252 Resp: 1584369
Ion Ratio Lower Upper
252 100
253 22.9 17.0 25.6
125 11.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.100 ng
RT: 14.91 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BF108850.D
Acq: 7 Sep 2018 10:33

Tgt Ion:252 Resp: 1505304
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 11.4 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.579 ng

RT: 15.22 min Scan# 2191

Delta R.T. 0.01 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

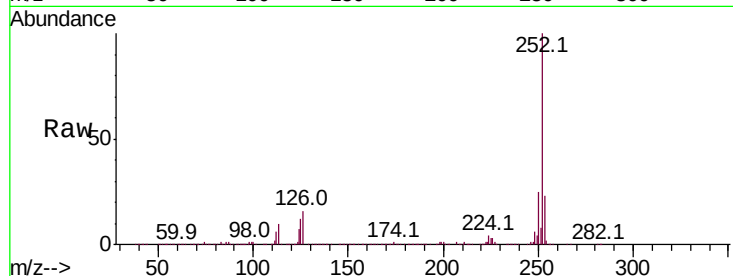
Tot Ion:252 Resp: 1455232

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

125 12.4 9.8 14.6

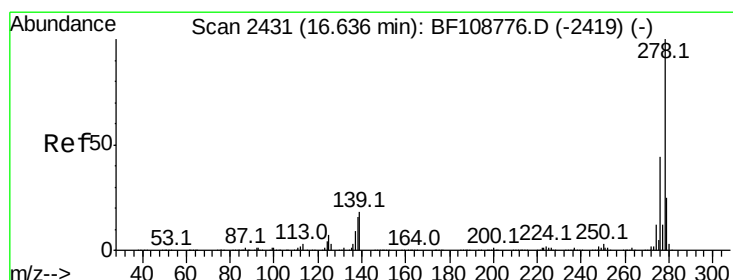
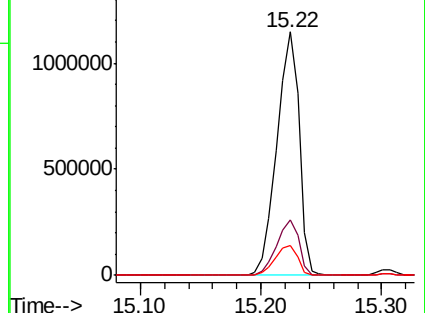
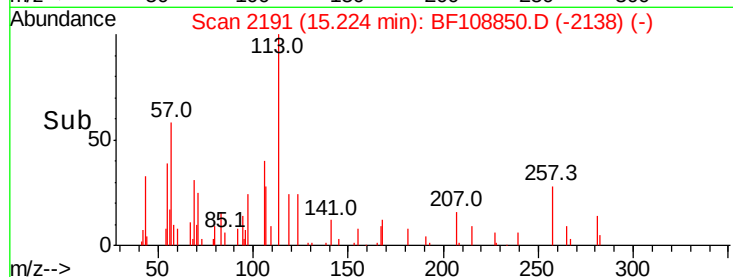


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.644 ng

RT: 16.66 min Scan# 2435

Delta R.T. 0.02 min

Lab File: BF108850.D

Acq: 7 Sep 2018 10:33

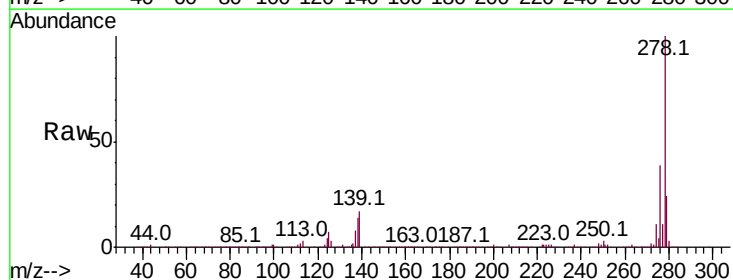
Tgt Ion:278 Resp: 1184732

Ion Ratio Lower Upper

278 100

139 17.5 15.9 23.9

279 24.2 19.0 28.4

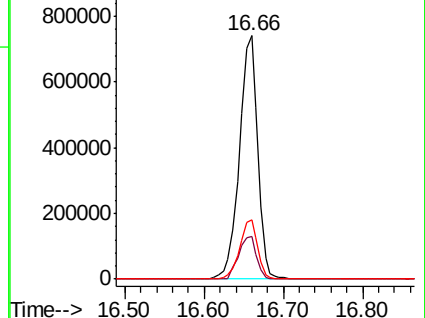
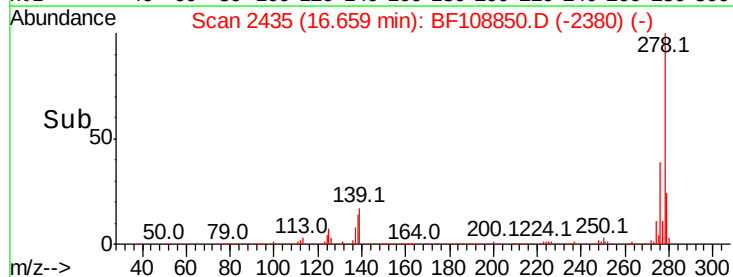


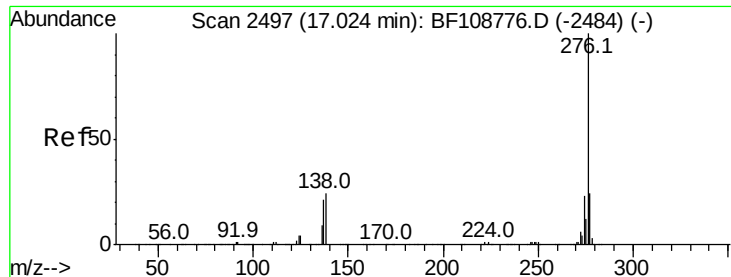
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.989 ng
 RT: 17.05 min Scan# 2502
 Delta R.T. 0.03 min
 Lab File: BF108850.D
 Acq: 7 Sep 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1197696
 Ion Ratio Lower Upper
 276 100
 277 23.8 17.9 26.9
 138 21.9 21.8 32.8

