

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031819\
 Data File : BF113109.D
 Acq On : 19 Mar 2019 00:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 19 04:53:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	144479	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	580271	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	237392	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	424952	20.00	ng	0.00
76) Chrysene-d12	13.87	240	369417	20.00	ng	0.00
87) Perylene-d12	15.28	264	281895	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	625756	67.37	ng	0.00
7) Phenol-d6	6.38	99	755271	64.73	ng	0.00
23) Nitrobenzene-d5	7.30	82	735644	75.86	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	211560	83.95	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1291331	92.18	ng	0.00
79) Terphenyl-d14	12.82	244	1401495	73.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	176675	37.947	ng	97
3) Pyridine	3.09	79	422365	33.909	ng	98
4) n-Nitrosodimethylamine	3.02	42	182333	33.463	ng	99
6) Aniline	6.39	93	474117	29.522	ng	# 38
8) 2-Chlorophenol	6.52	128	353466	34.187	ng	94
9) Benzaldehyde	6.27	77	226552	26.949	ng	96
10) Phenol	6.39	94	429155	31.521	ng	# 67
11) bis(2-Chloroethyl)ether	6.47	93	339899	32.526	ng	95
12) 1,3-Dichlorobenzene	6.67	146	401444	37.586	ng	97
13) 1,4-Dichlorobenzene	6.75	146	433881	40.507	ng	97
14) 1,2-Dichlorobenzene	6.90	146	398782	40.613	ng	98
15) Benzyl Alcohol	6.87	79	308740	34.703	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	597206	34.244	ng	81
17) 2-Methylphenol	7.00	107	300352	35.809	ng	98
18) Hexachloroethane	7.25	117	122280	29.803	ng	91
19) n-Nitroso-di-n-propylamine	7.15	70	258066	34.924	ng	97
20) 3+4-Methylphenols	7.15	107	366076	38.658	ng	# 70
22) Acetophenone	7.14	105	538770	39.708	ng	# 89
24) Nitrobenzene	7.32	77	389221	36.062	ng	95
25) Isophorone	7.55	82	691676	33.108	ng	99
26) 2-Nitrophenol	7.63	139	103963	23.139	ng	93
27) 2,4-Dimethylphenol	7.67	122	315155	37.704	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	503188	38.524	ng	100
29) 2,4-Dichlorophenol	7.88	162	316694	39.070	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	364015	41.794	ng	99
31) Naphthalene	8.03	128	1101035	38.218	ng	99
32) Benzoic acid	7.81	122	63416	10.825	ng	92
33) 4-Chloroaniline	8.09	127	454562	37.253	ng	100
34) Hexachlorobutadiene	8.16	225	225776	45.965	ng	99
35) Caprolactam	8.45	113	88092	30.856	ng	96
36) 4-Chloro-3-methylphenol	8.57	107	308634	34.405	ng	99
37) 2-Methylnaphthalene	8.73	142	690023	37.089	ng	99
38) 1-Methylnaphthalene	8.83	142	654780	36.332	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	327694	47.337	ng	# 98

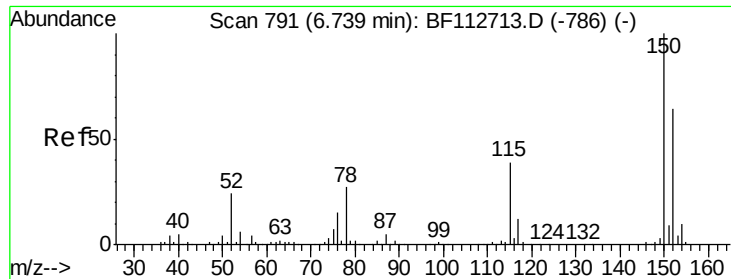
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031819\
 Data File : BF113109.D
 Acq On : 19 Mar 2019 00:17
 Operator : JU/SJ
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Quant Time: Mar 19 04:53:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.01	196	182901	38.390	ng	100
44) 2,4,5-Trichlorophenol	9.06	196	194602	37.789	ng	94
46) 1,1'-Biphenyl	9.19	154	803052	41.474	ng	99
47) 2-Chloronaphthalene	9.22	162	582529	38.529	ng	96
48) 2-Nitroaniline	9.31	65	185506	40.366	ng	92
49) Acenaphthylene	9.63	152	962376	37.494	ng	98
50) Dimethylphthalate	9.49	163	711711	40.660	ng	99
51) 2,6-Dinitrotoluene	9.55	165	129538	35.538	ng #	74
52) Acenaphthene	9.80	154	544561	36.280	ng	99
53) 3-Nitroaniline	9.72	138	187903	42.306	ng	97
55) Dibenzofuran	9.97	168	827164	37.916	ng	97
56) 4-Nitrophenol	9.89	139	100505	27.843	ng	94
57) 2,4-Dinitrotoluene	9.95	165	157315	34.720	ng	88
58) Fluorene	10.31	166	602003	38.880	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	159490	37.174	ng	93
60) Diethylphthalate	10.18	149	720342	38.965	ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	319574	44.360	ng	89
62) 4-Nitroaniline	10.32	138	188231	45.863	ng	97
63) Azobenzene	10.46	77	613241	32.385	ng	93
65) 4,6-Dinitro-2-methylphenol	10.55	198	299	4.768	ng #	1
66) n-Nitrosodiphenylamine	10.42	169	545211	40.005	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	195850	43.755	ng #	90
68) Hexachlorobenzene	10.86	284	216589	42.926	ng #	90
69) Atrazine	10.94	200	150431	36.040	ng	98
70) Pentachlorophenol	11.06	266	86639	29.174	ng	97
71) Phenanthrene	11.27	178	846747	40.049	ng	99
72) Anthracene	11.32	178	872214	39.409	ng	98
73) Carbazole	11.47	167	838282	38.827	ng	98
74) Di-n-butylphthalate	11.80	149	1009411	38.992	ng	100
75) Fluoranthene	12.45	202	1014600	44.790	ng	96
77) Benzidine	12.57	184	568954	29.686	ng	99
78) Pyrene	12.68	202	1045934	33.585	ng	99
80) Butylbenzylphthalate	13.30	149	478528	34.811	ng	89
81) Benzo(a)anthracene	13.86	228	832770	32.526	ng	99
82) 3,3'-Dichlorobenzidine	13.83	252	386025	39.865	ng #	98
83) Chrysene	13.90	228	863328	34.424	ng	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	626605	38.862	ng	99
85) Di-n-octyl phthalate	14.47	149	1175337	42.451	ng	97
86) Indeno(1,2,3-cd)pyrene	16.66	276	658928	30.819	ng	95
88) Benzo(b)fluoranthene	14.88	252	711596	39.026	ng #	96
89) Benzo(k)fluoranthene	14.88	252	711596	43.085	ng	96
90) Benzo(a)pyrene	15.22	252	597722	37.061	ng	98
91) Dibenzo(a,h)anthracene	16.66	278	550616	40.009	ng	97
92) Benzo(g,h,i)perylene	17.06	276	530307	38.374	ng	95

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

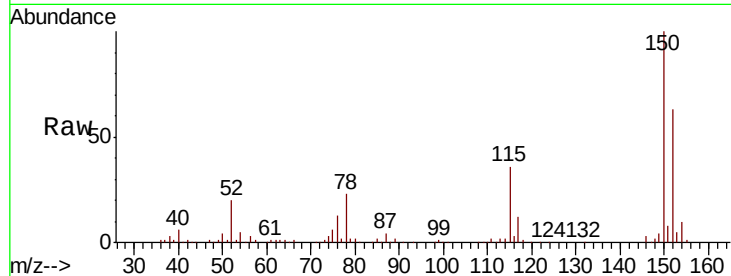


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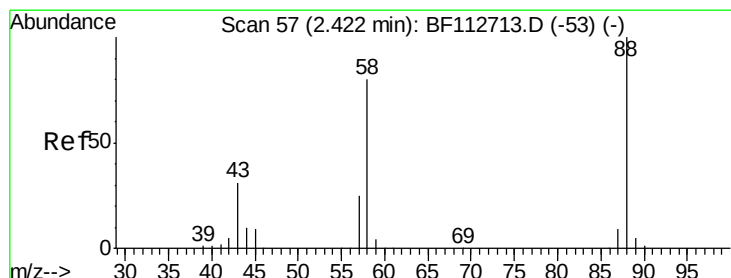
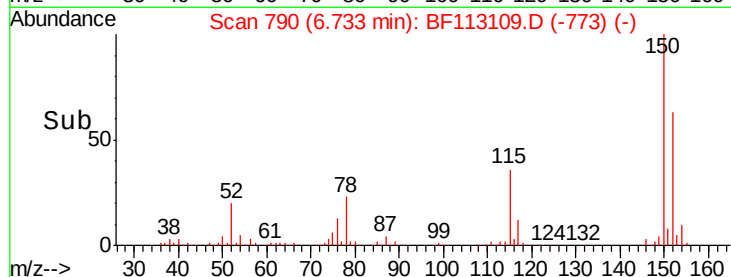
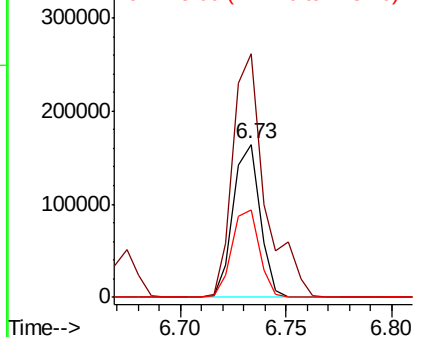
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 144479
Ion Ratio Lower Upper
152 100
150 159.4 124.2 186.2
115 57.2 48.2 72.4



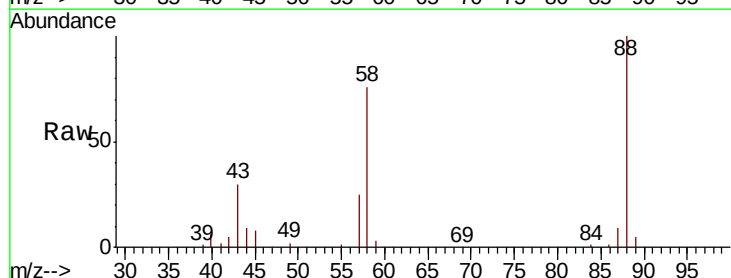
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



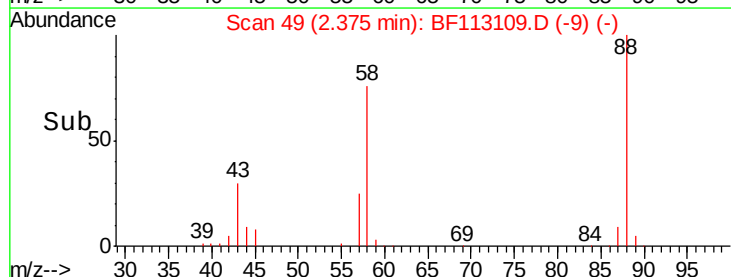
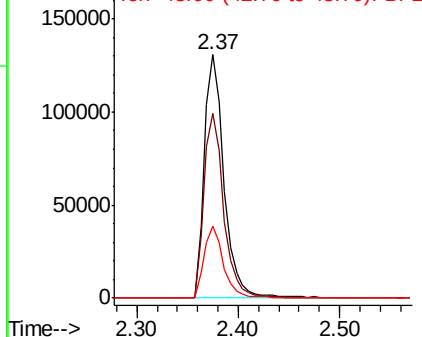
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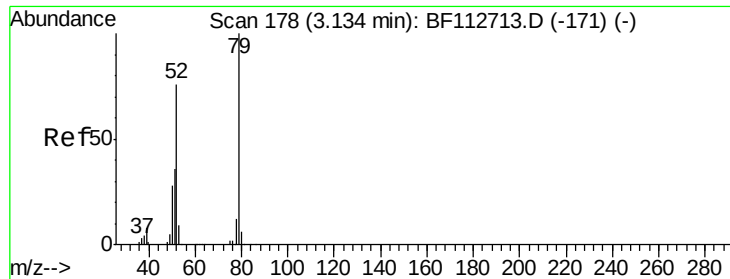
1,4-Dioxane
Concen: 37.947 ng
RT: 2.37 min Scan# 49
Delta R.T. -0.07 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion: 88 Resp: 176675
Ion Ratio Lower Upper
88 100
58 75.9 63.1 94.7
43 29.4 24.3 36.5



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

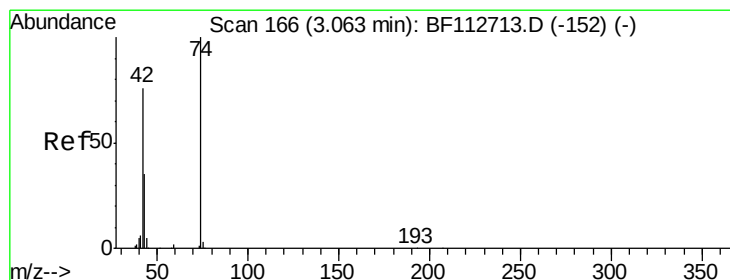
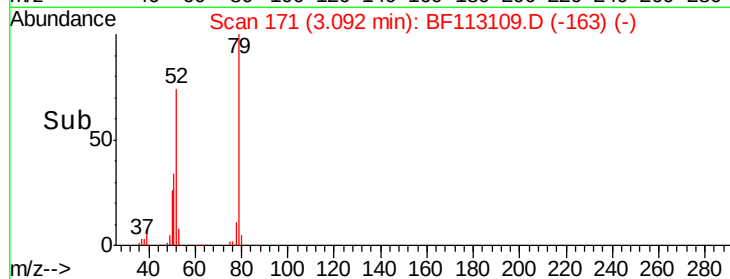
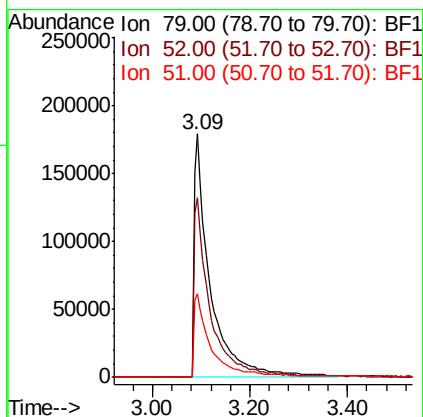
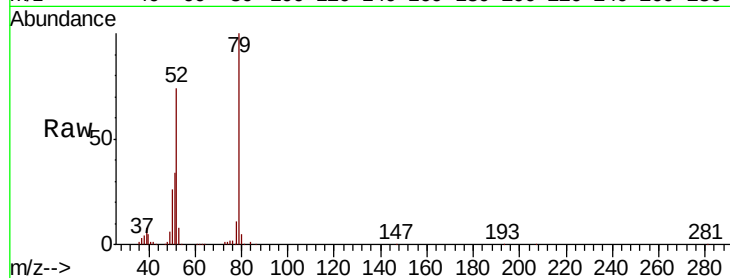




#3
 Pyridine
 Concen: 33.909 ng
 RT: 3.09 min Scan# 171
 Delta R.T. -0.05 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

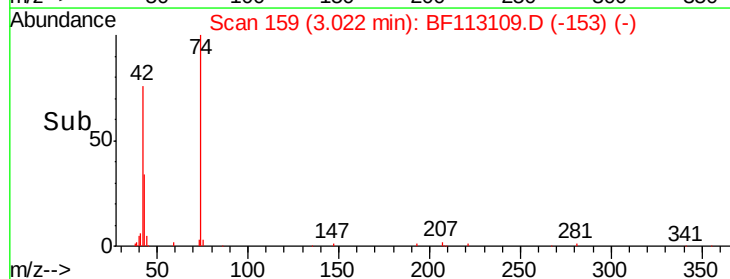
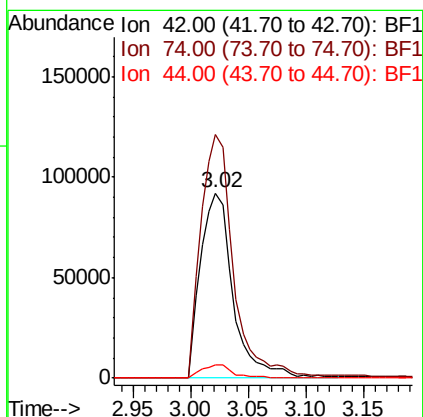
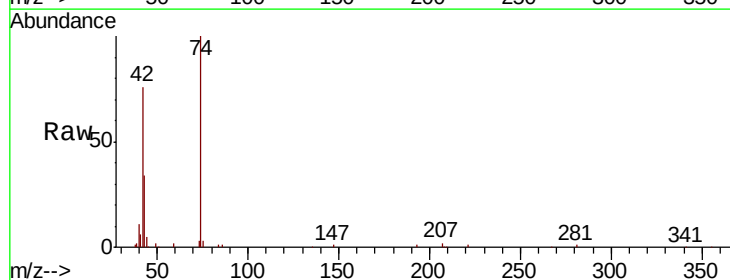
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

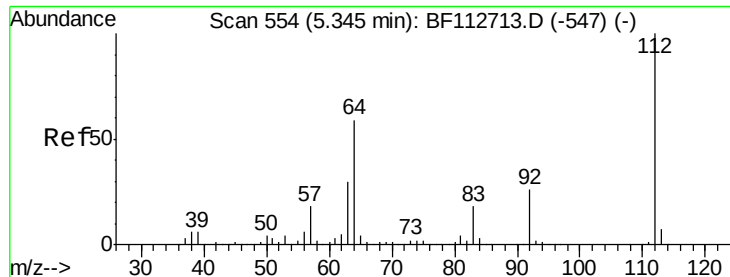
Tgt Ion	Ratio	Lower	Upper
79	100		
52	73.8	60.5	90.7
51	34.2	28.8	43.2



#4
 n-Nitrosodimethylamine
 Concen: 33.463 ng
 RT: 3.02 min Scan# 159
 Delta R.T. -0.07 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.6	105.8	158.8
44	7.2	6.2	9.2

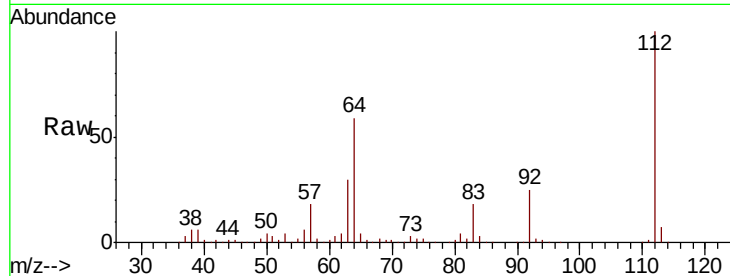




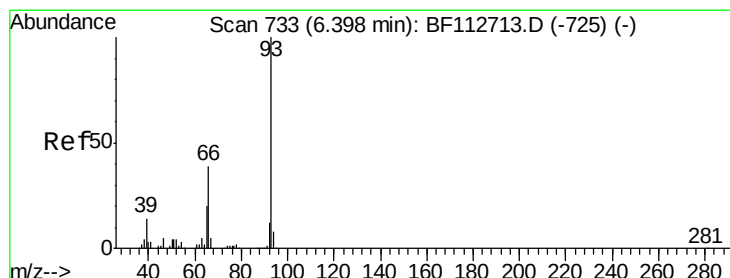
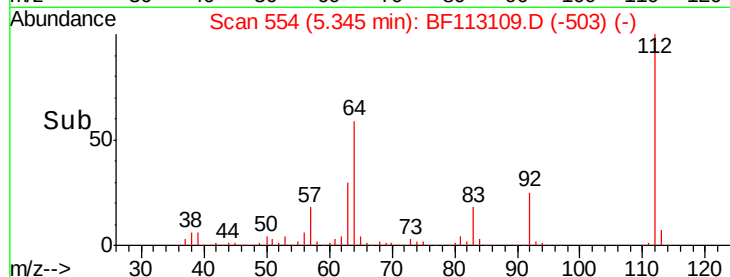
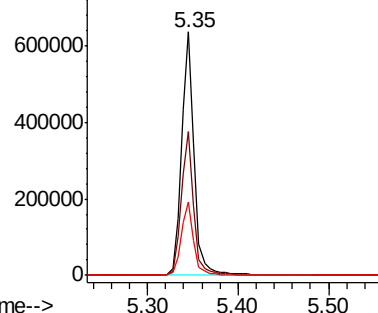
#5
2-Fluorophenol
Concen: 67.372 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 625756
Ion Ratio Lower Upper
112 100
64 59.1 47.6 71.4
63 30.3 24.4 36.6

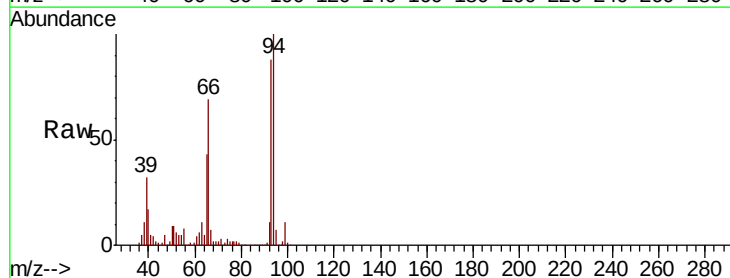


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

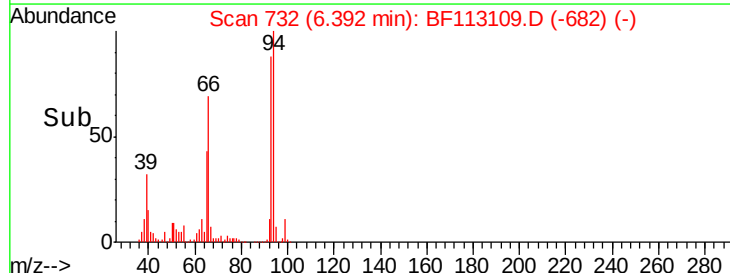
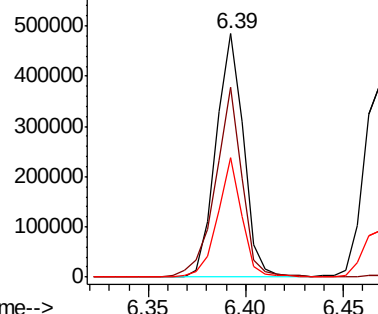


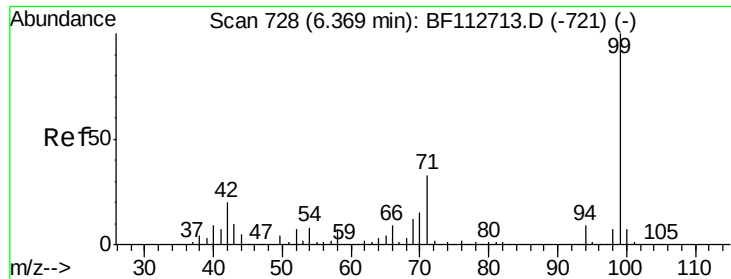
#6
Aniline
Concen: 29.522 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion: 93 Resp: 474117
Ion Ratio Lower Upper
93 100
66 78.1 32.2 48.2#
65 49.1 16.2 24.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 64.734 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

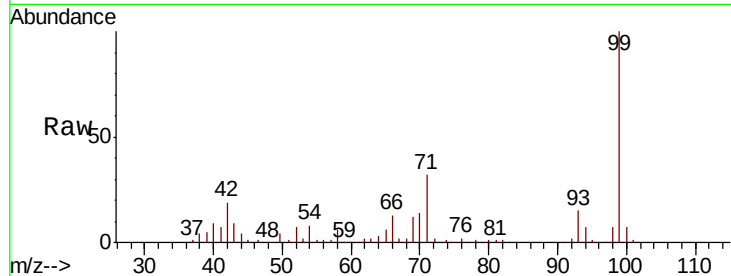
Tgt Ion: 99 Resp: 755271

Ion Ratio Lower Upper

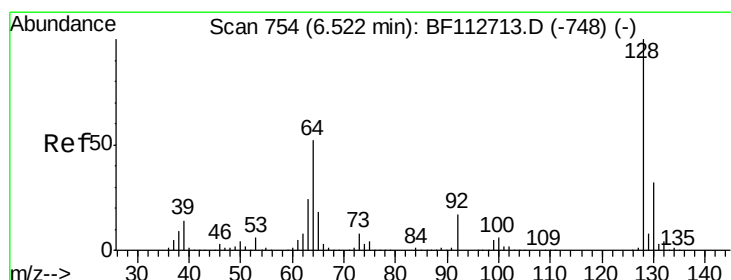
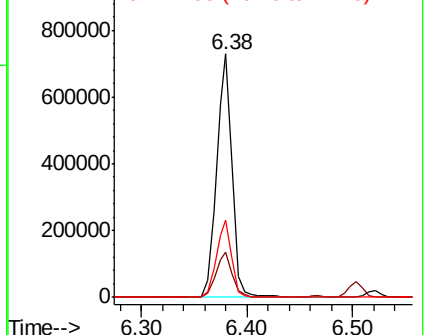
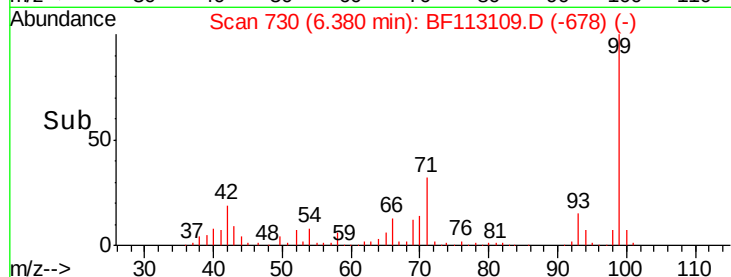
99 100

42 18.6 16.3 24.5

71 32.0 26.2 39.4



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: 34.187 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

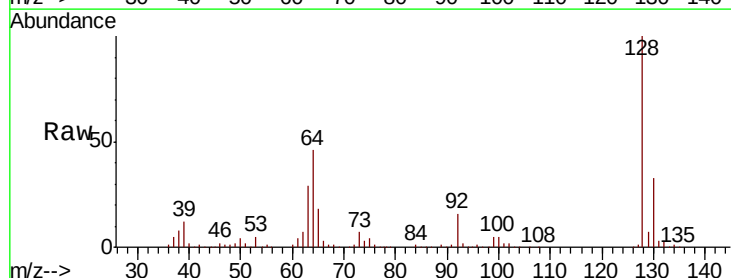
Tgt Ion: 128 Resp: 353466

Ion Ratio Lower Upper

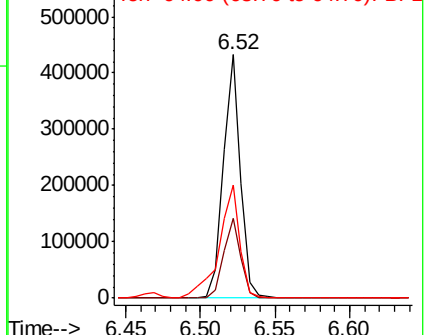
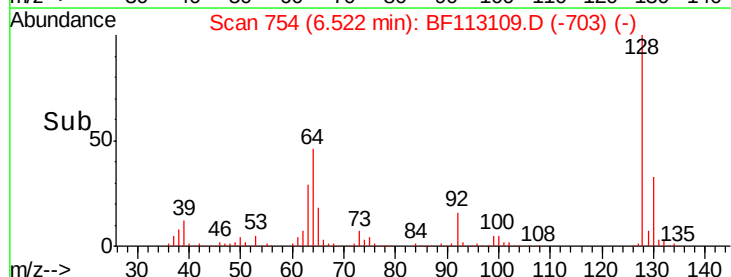
128 100

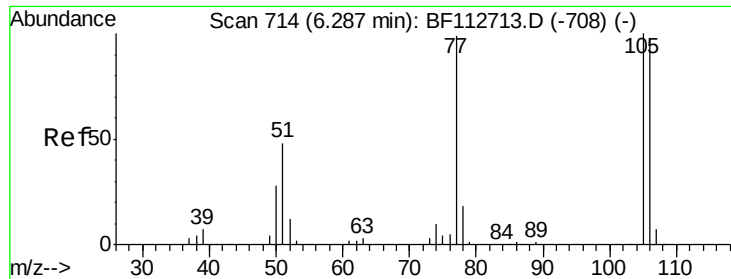
130 33.0 12.4 52.4

64 46.4 32.2 72.2



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: 26.949 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

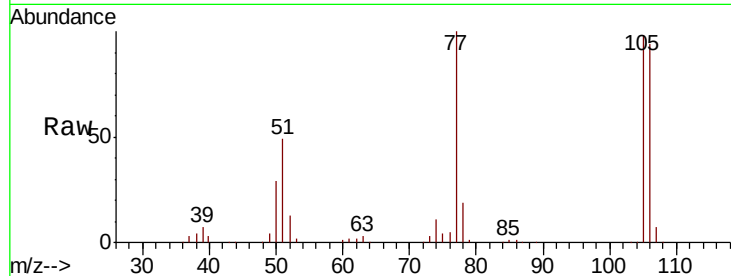
Tgt Ion: 77 Resp: 226552

Ion Ratio Lower Upper

77 100

105 97.6 81.4 121.4

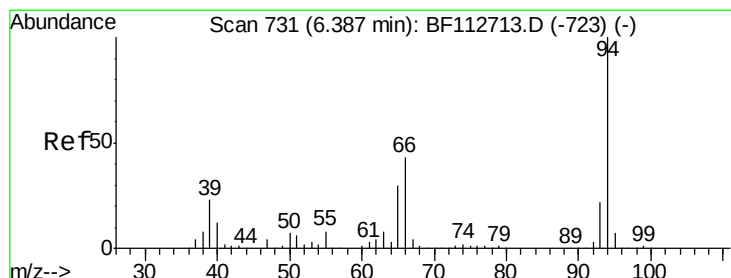
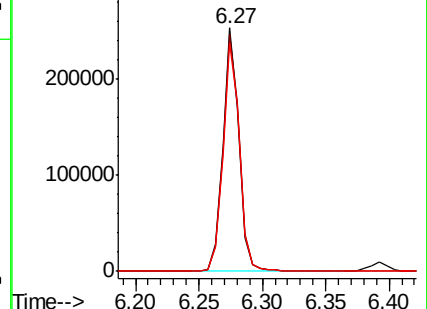
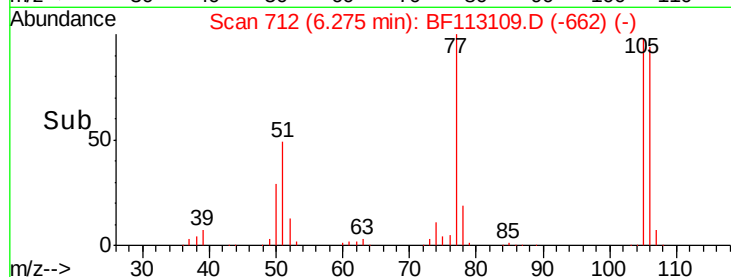
106 93.7 78.3 118.3



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: 31.521 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

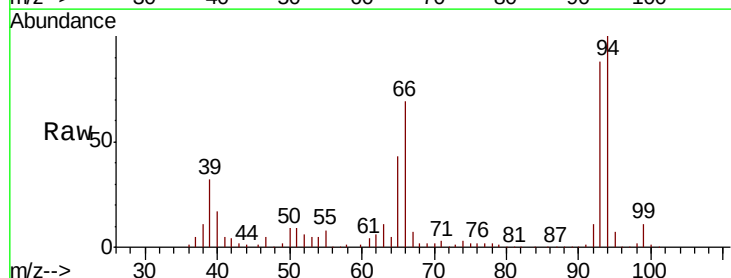
Tgt Ion: 94 Resp: 429155

Ion Ratio Lower Upper

94 100

65 43.1 10.5 50.5

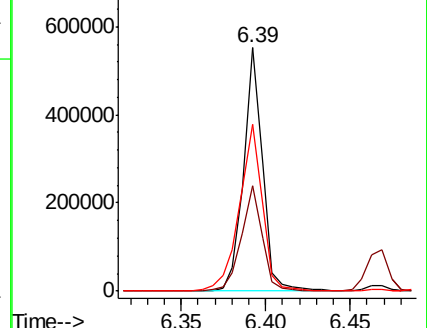
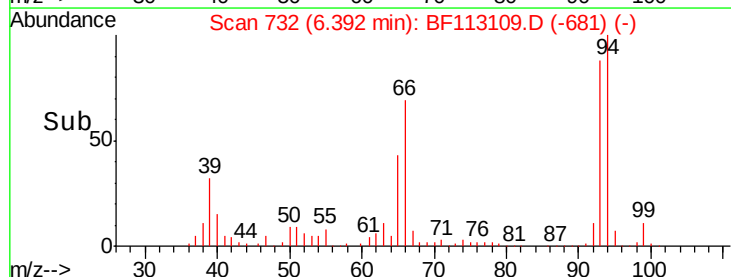
66 68.5 22.6 62.6#

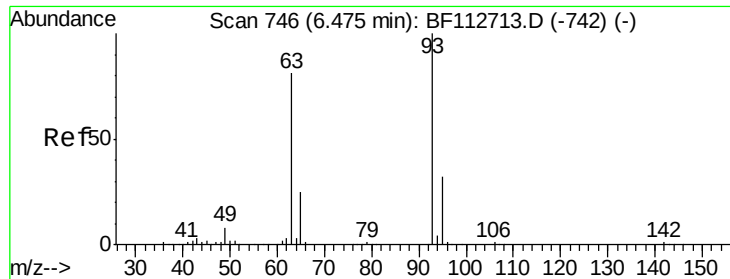


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

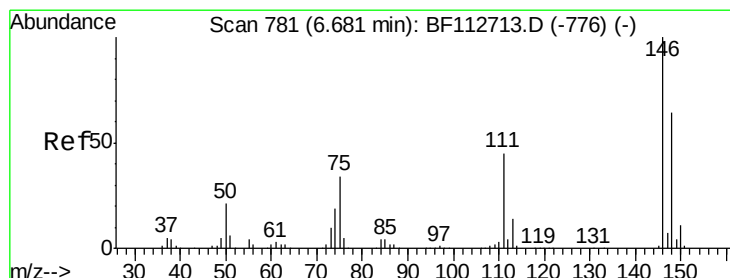
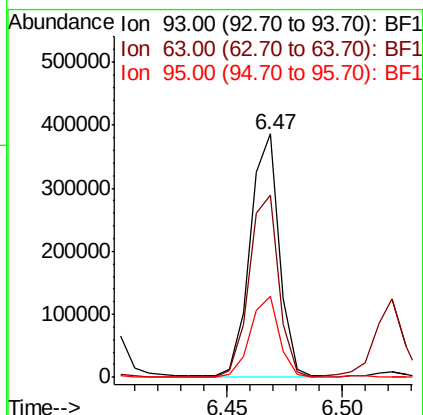
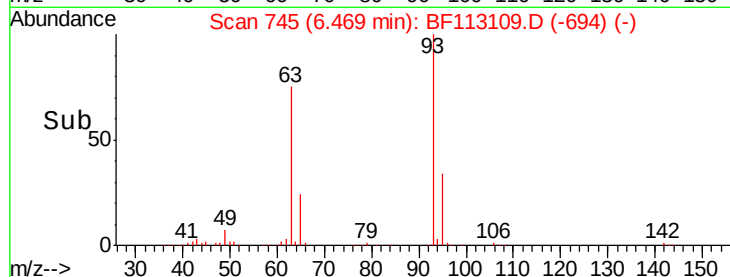
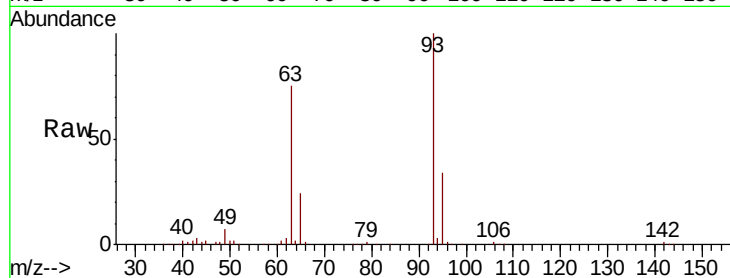




#11
 bis(2-Chloroethyl)ether
 Concen: 32.526 ng
 RT: 6.47 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

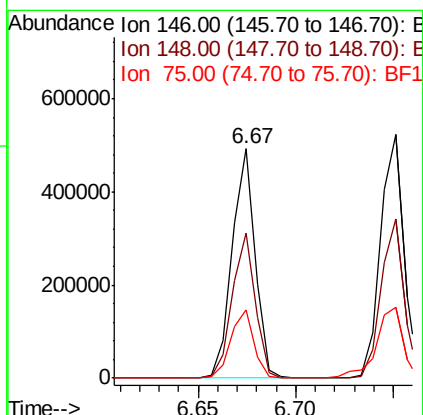
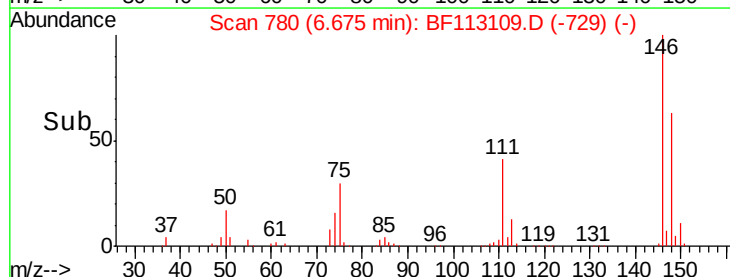
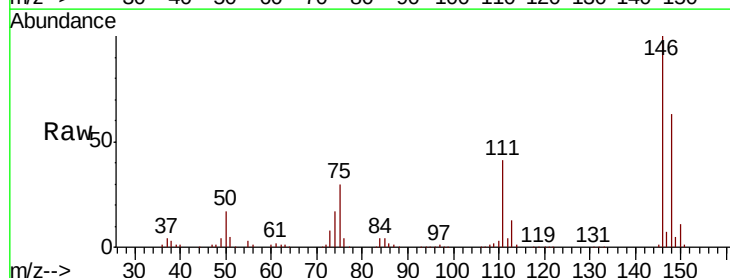
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

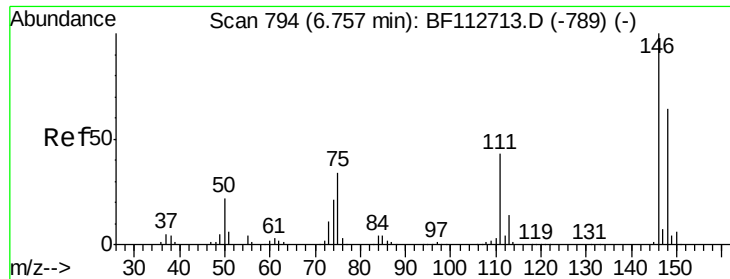
Tgt Ion: 93 Resp: 339899
 Ion Ratio Lower Upper
 93 100
 63 74.8 60.5 100.5
 95 33.6 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 37.586 ng
 RT: 6.67 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion: 146 Resp: 401444
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.9 76.3
 75 29.7 26.9 40.3

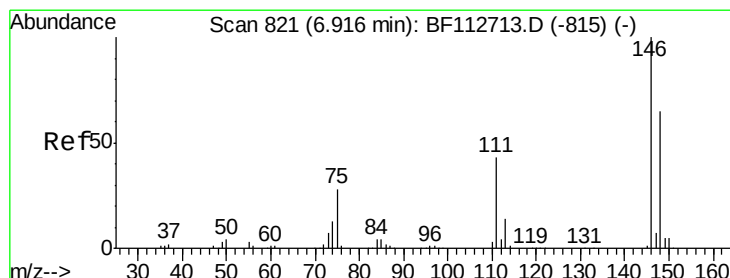
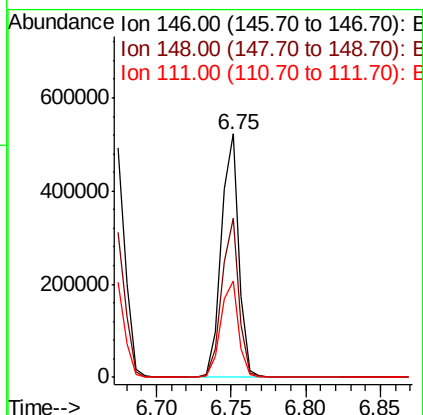
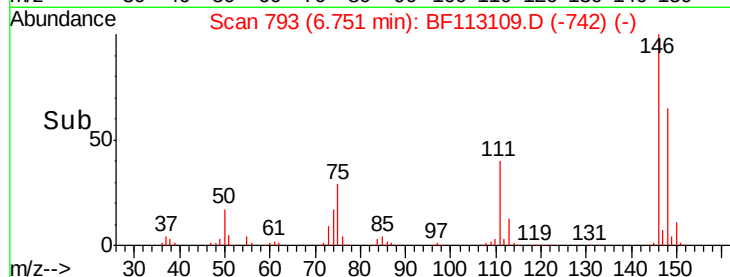
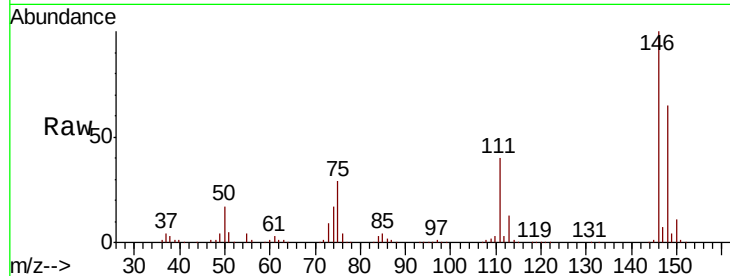




#13
 1,4-Dichlorobenzene
 Concen: 40.507 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

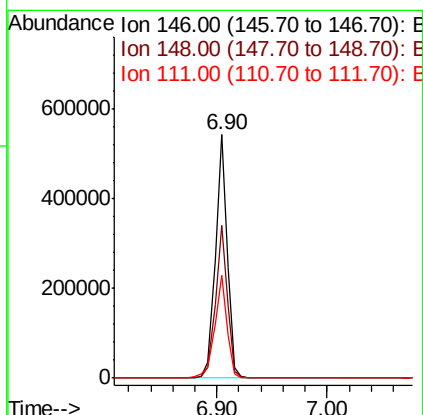
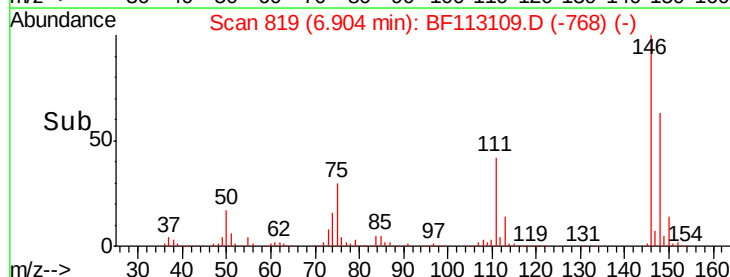
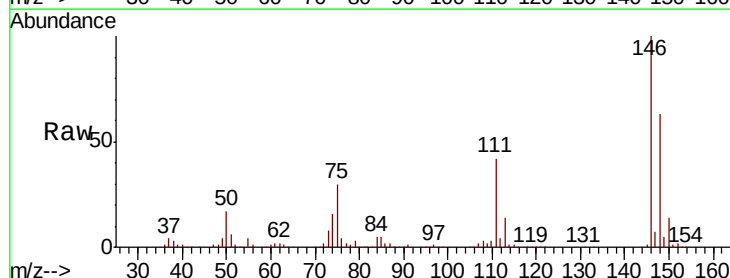
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

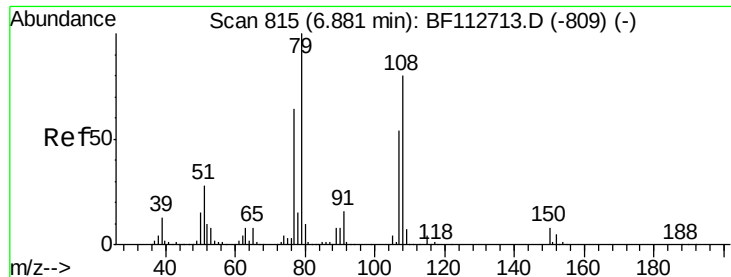
Tgt Ion:146 Resp: 433881
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.0 76.4
 111 39.8 34.5 51.7



#14
 1,2-Dichlorobenzene
 Concen: 40.613 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion:146 Resp: 398782
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.0 78.0
 111 42.2 34.8 52.2





#15

Benzyl Alcohol

Concen: 34.703 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

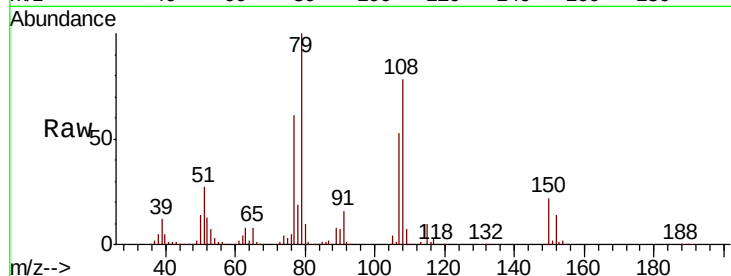
Tgt Ion: 79 Resp: 308740

Ion Ratio Lower Upper

79 100

108 78.4 64.2 96.4

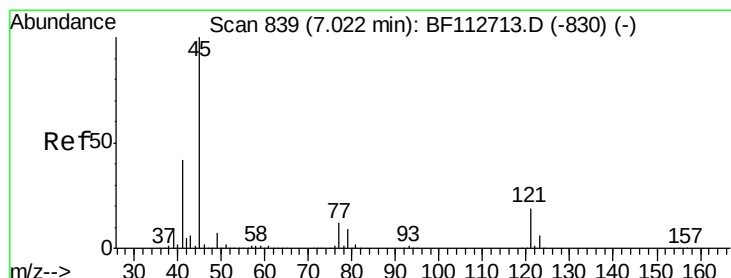
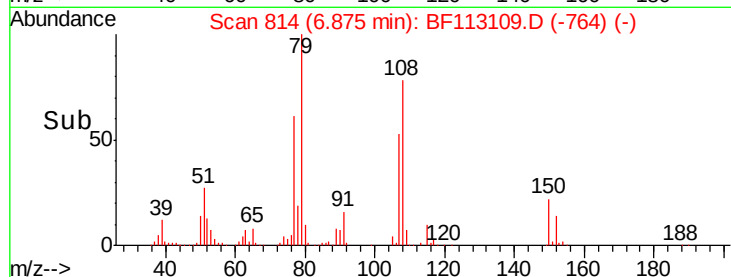
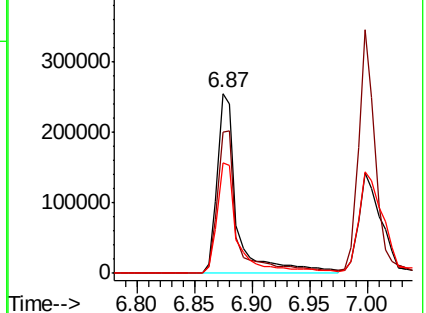
77 61.4 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.244 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

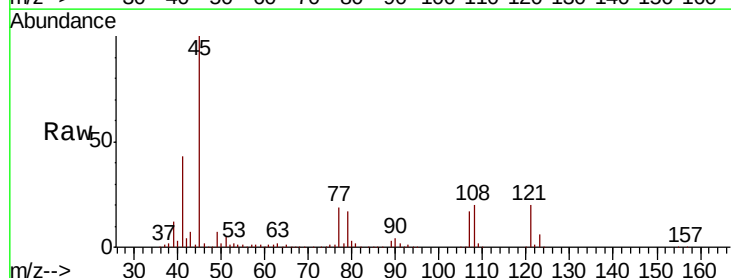
Tgt Ion: 45 Resp: 597206

Ion Ratio Lower Upper

45 100

77 19.5 0.0 32.1

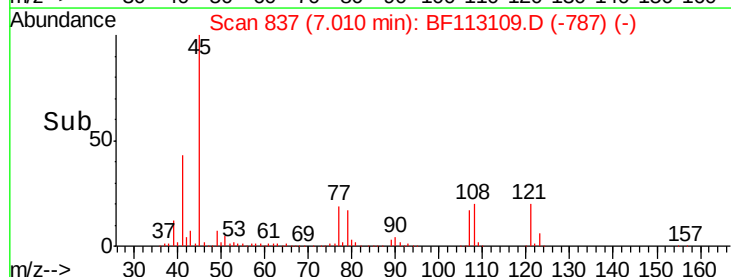
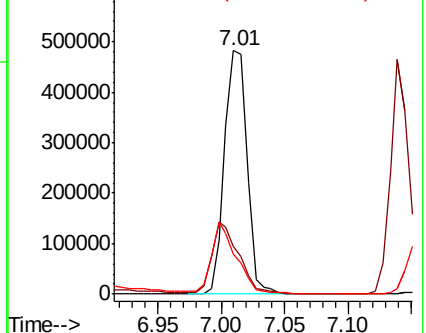
79 16.7 0.0 29.4

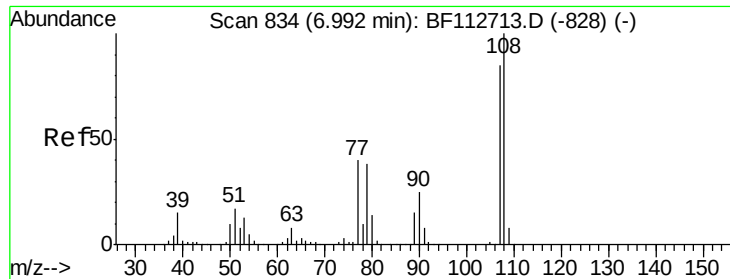


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

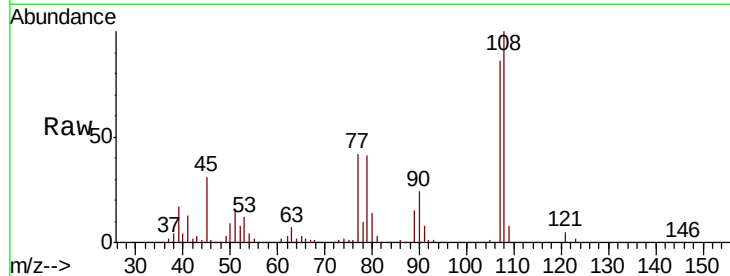




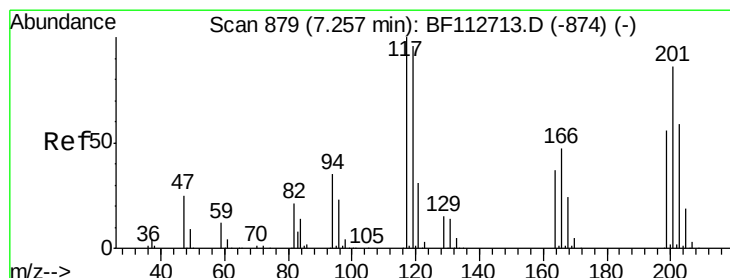
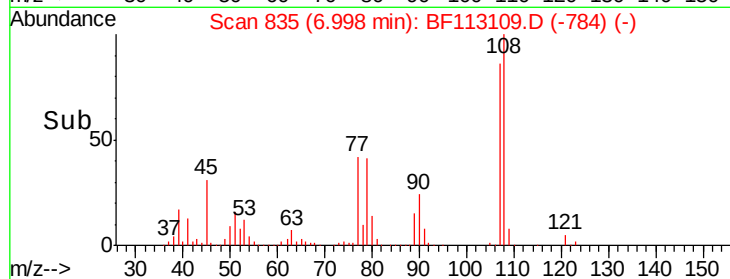
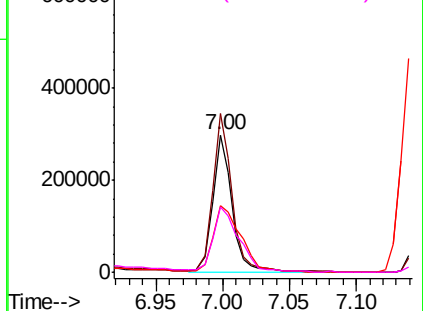
#17
2-Methylphenol
Concen: 35.809 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	300352
Ion	Ratio	Lower	Upper
107	100		
108	115.9	94.6	142.0
77	48.2	37.8	56.8
79	47.6	36.2	54.2

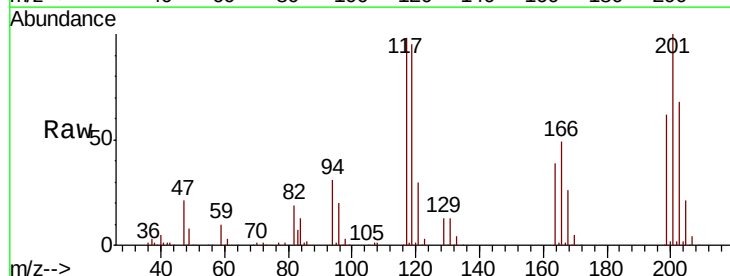


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

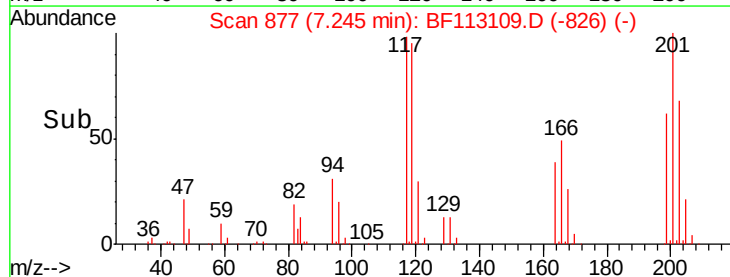
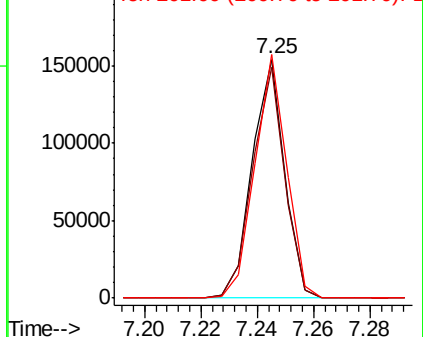


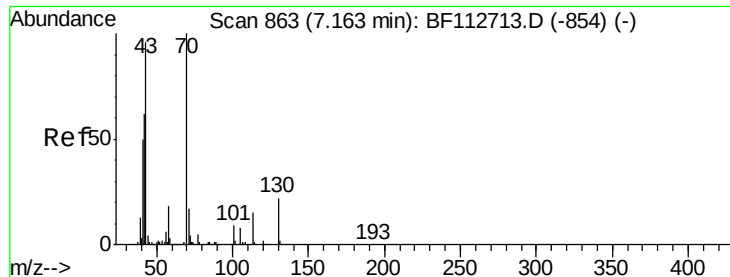
#18
Hexachloroethane
Concen: 29.803 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:	117	Resp:	122280
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.6	115.0
201	102.0	68.9	103.3



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

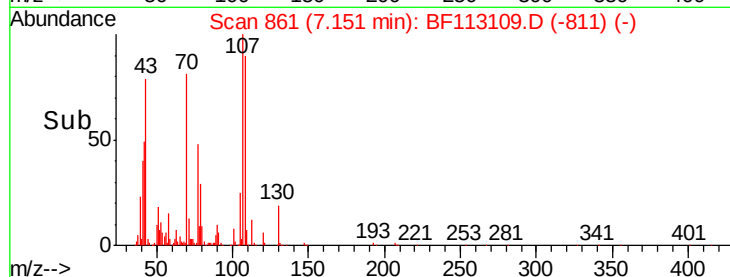
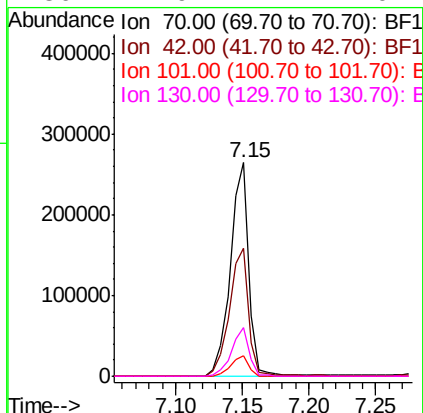
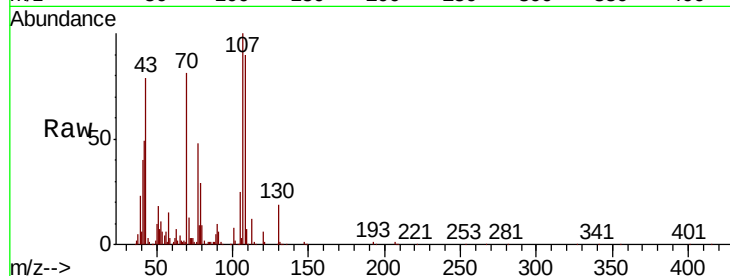




#19
n-Nitroso-di-n-propylamine
Concen: 34.924 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

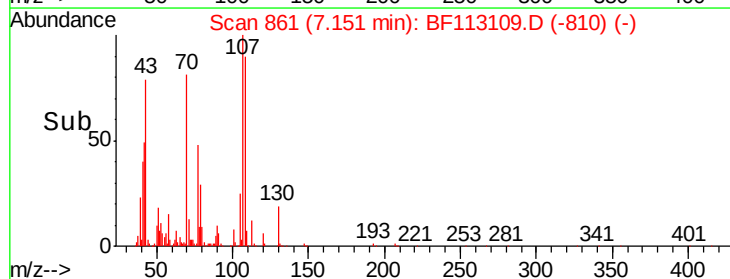
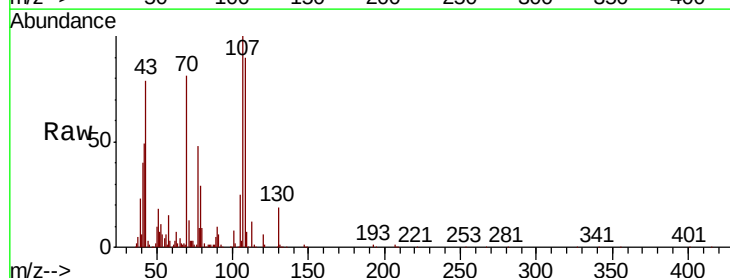
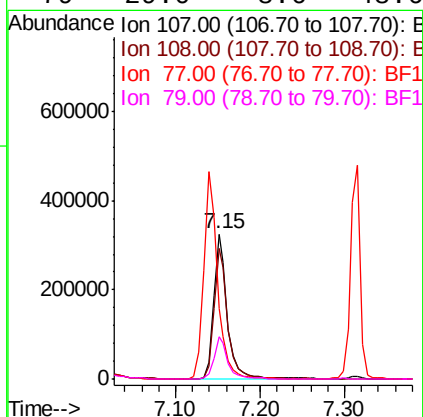
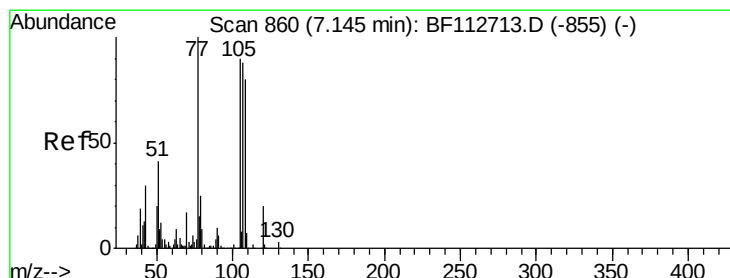
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

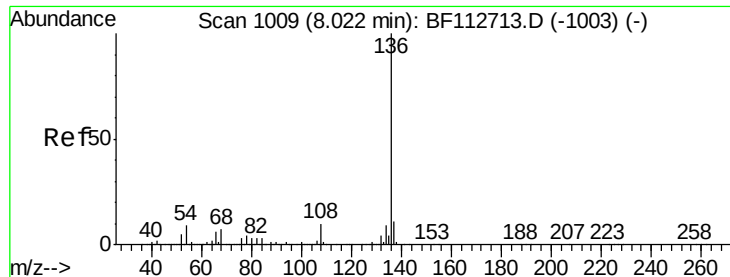
Tgt Ion:	70	Resp:	258066
Ion	Ratio	Lower	Upper
70	100		
42	60.1	49.9	74.9
101	9.8	7.4	11.2
130	22.9	17.4	26.2



#20
3+4-Methylphenols
Concen: 38.658 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:	107	Resp:	366076
Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.4	111.4
77	48.3	94.1	134.1#
79	29.0	8.6	48.6

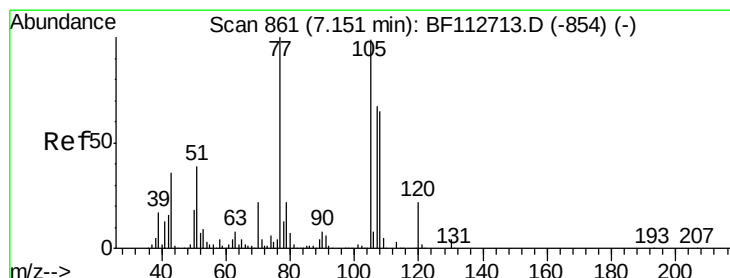
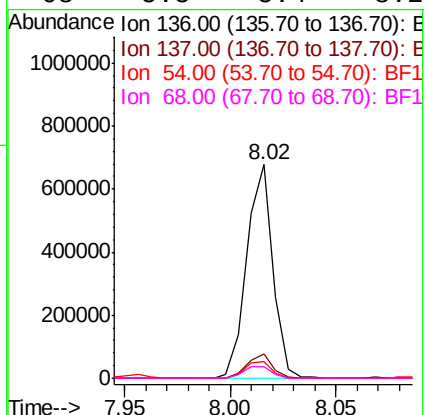
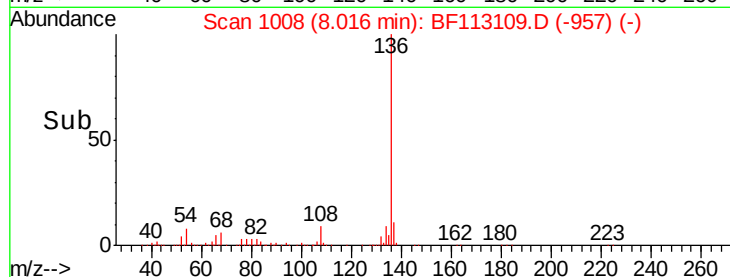
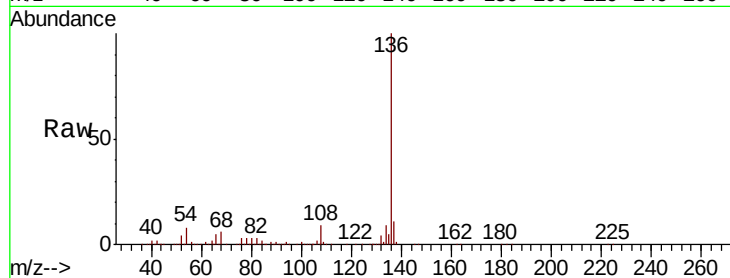




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

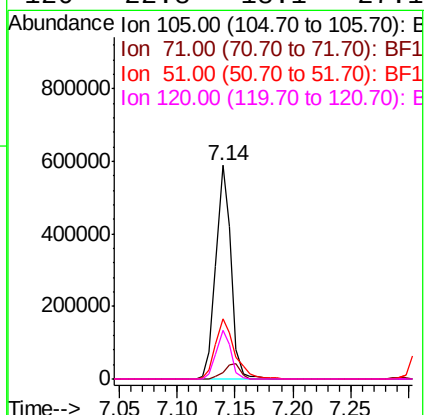
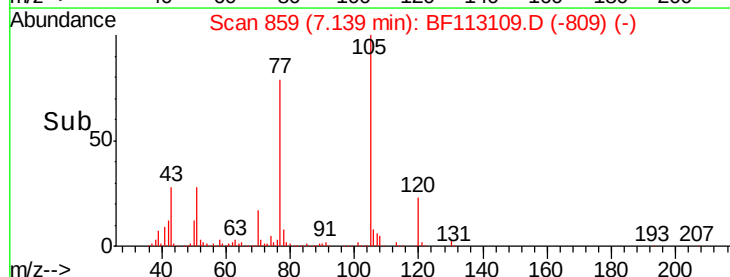
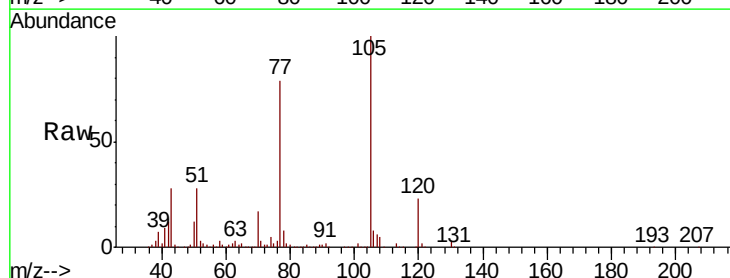
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

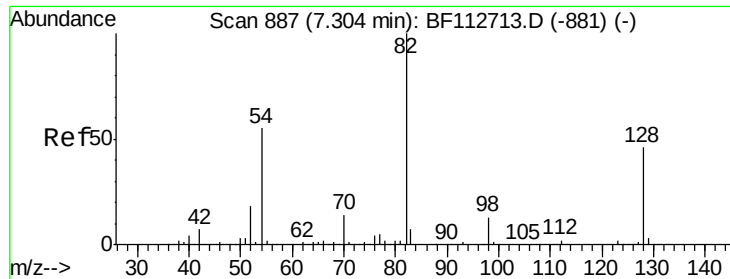
Tgt Ion:	136	Resp:	580271
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.7	7.3	10.9
68	5.5	5.4	8.2



#22
Acetophenone
Concen: 39.708 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:	105	Resp:	538770
Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.0	4.4#
51	28.5	31.5	47.3#
120	22.8	18.1	27.1

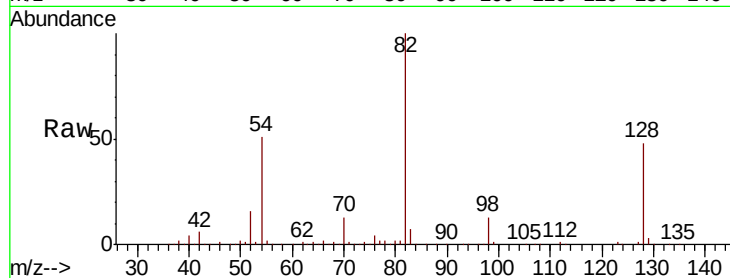




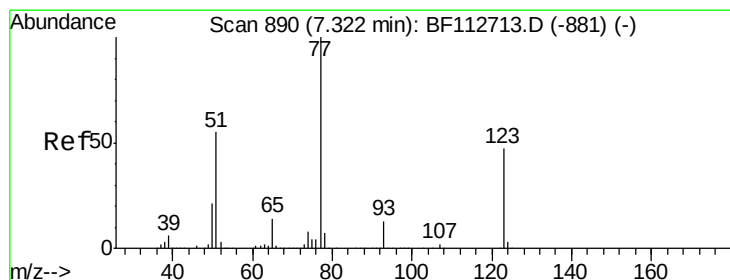
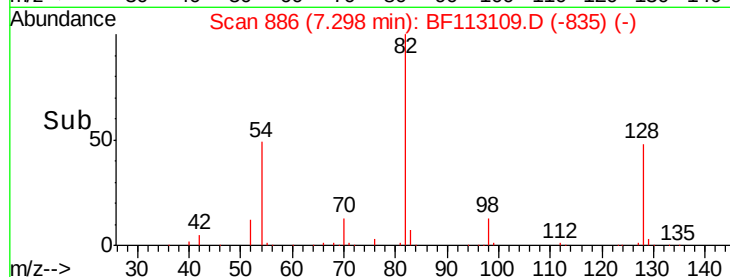
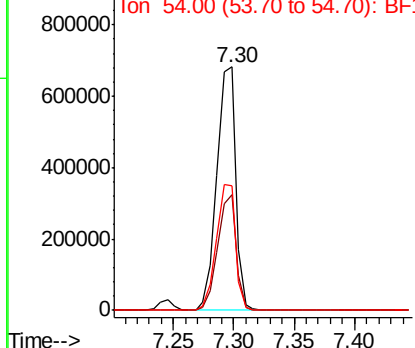
#23
 Nitrobenzene-d5
 Concen: 75.860 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 735644
 Ion Ratio Lower Upper
 82 100
 128 47.7 36.3 54.5
 54 51.2 43.7 65.5

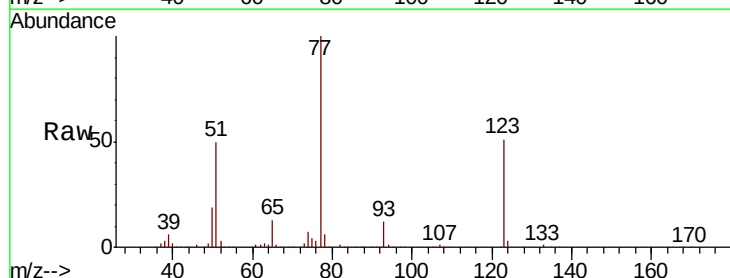


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

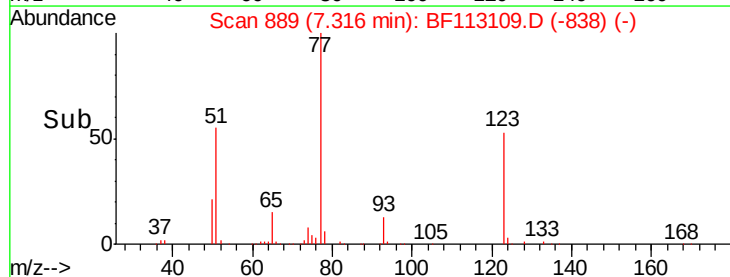
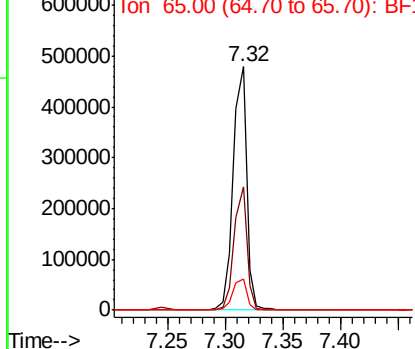


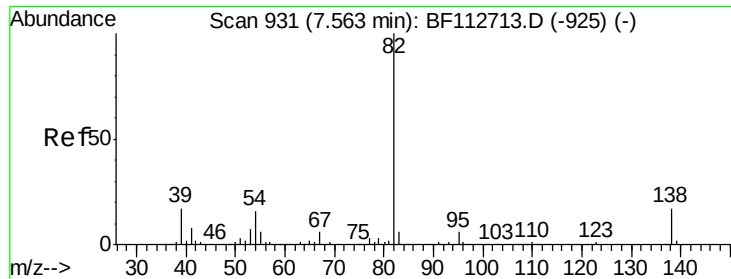
#24
 Nitrobenzene
 Concen: 36.062 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion: 77 Resp: 389221
 Ion Ratio Lower Upper
 77 100
 123 50.8 37.8 56.6
 65 12.9 11.1 16.7



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





#25

Isophorone

Concen: 33.108 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

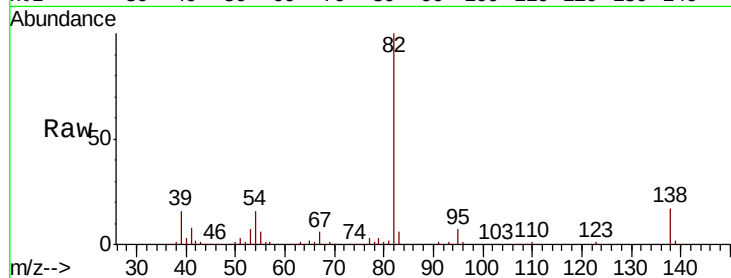
Tgt Ion: 82 Resp: 691676

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

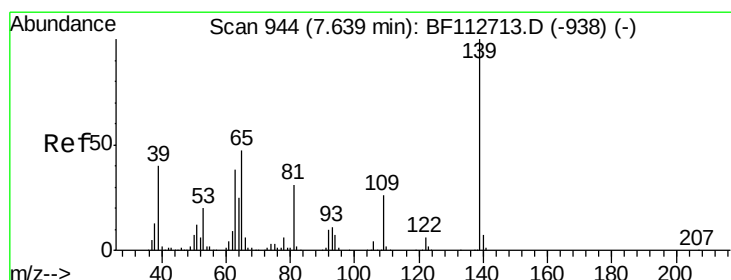
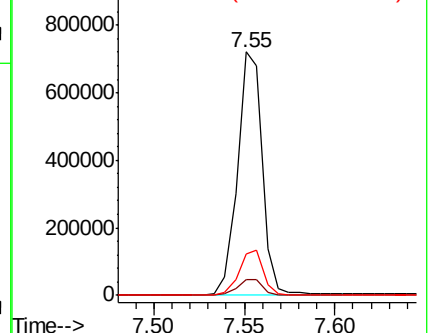
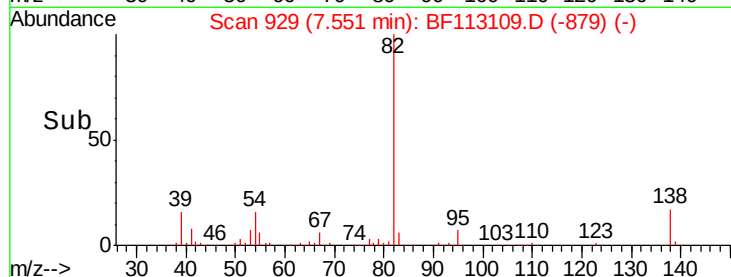
138 16.9 13.8 20.8



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: 23.139 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

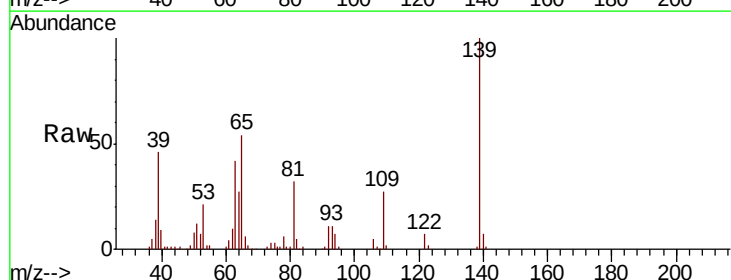
Tgt Ion: 139 Resp: 103963

Ion Ratio Lower Upper

139 100

109 26.8 20.6 31.0

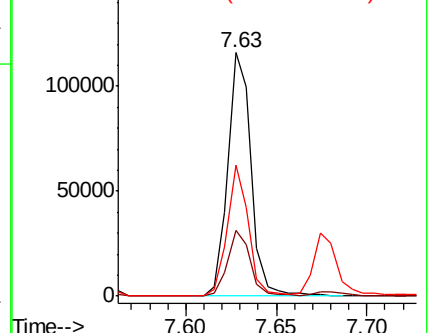
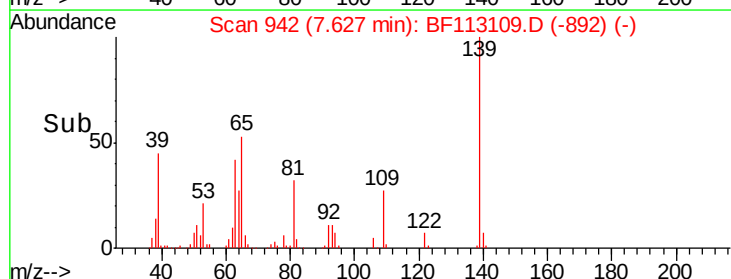
65 53.6 37.9 56.9

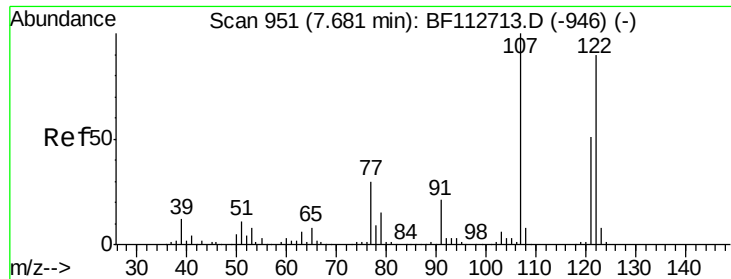


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

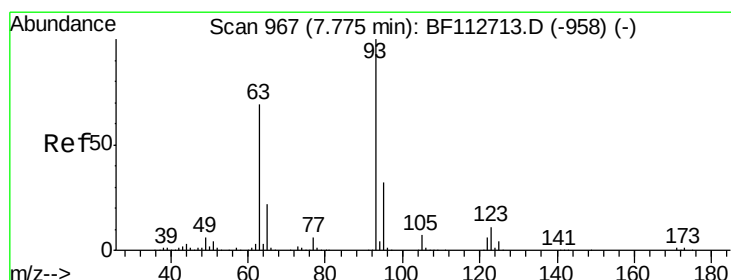
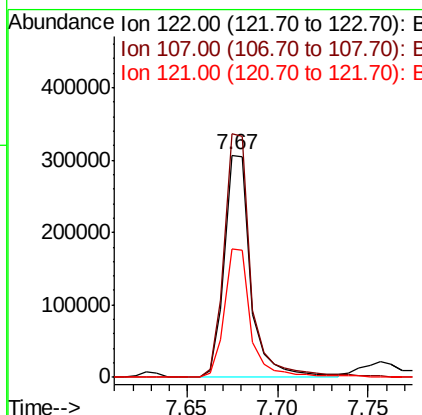
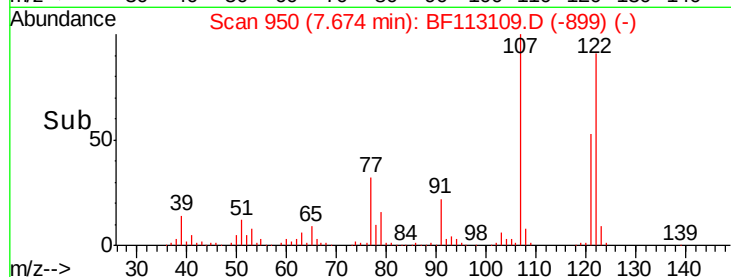
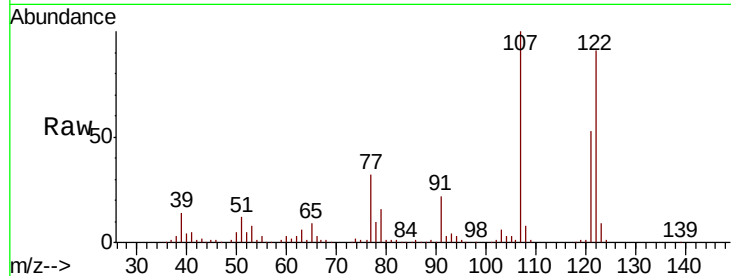




#27
2,4-Dimethylphenol
Concen: 37.704 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

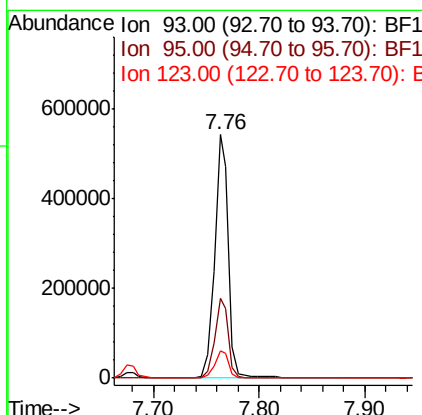
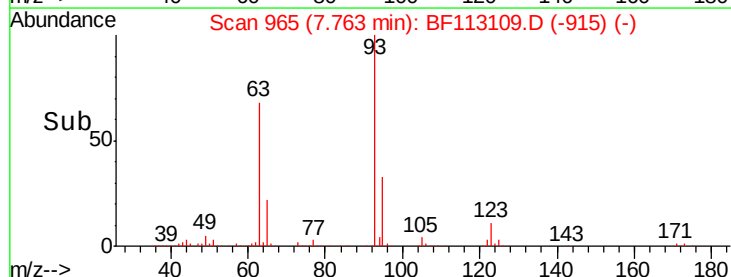
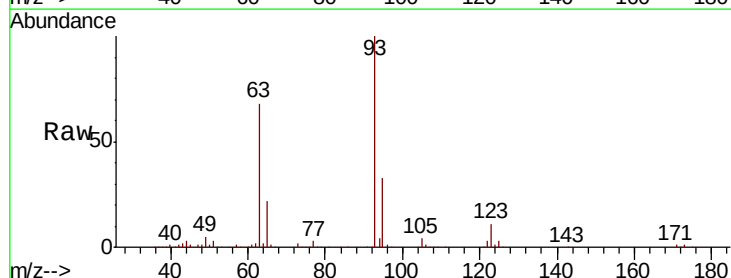
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

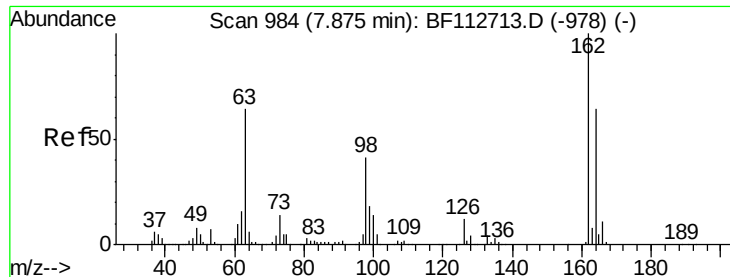
Tgt Ion:122 Resp: 315155
Ion Ratio Lower Upper
122 100
107 109.8 89.4 134.0
121 57.6 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.524 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion: 93 Resp: 503188
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.0 9.3 13.9

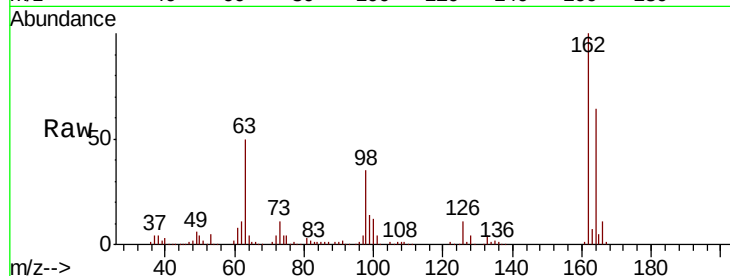




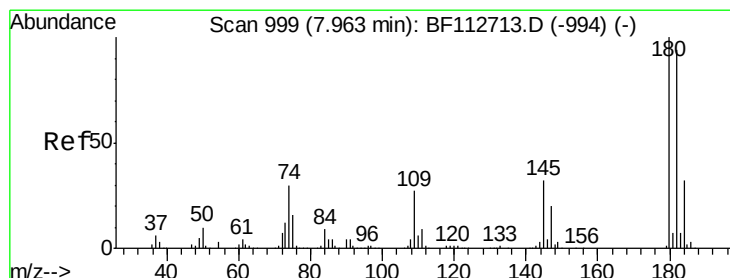
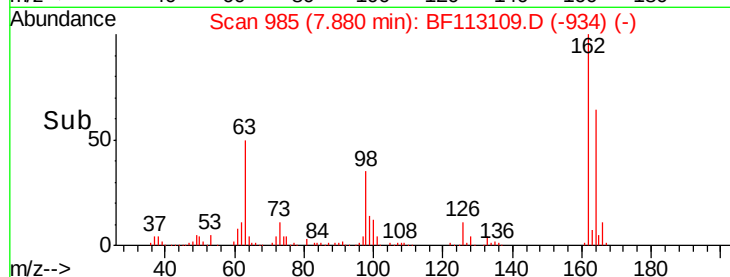
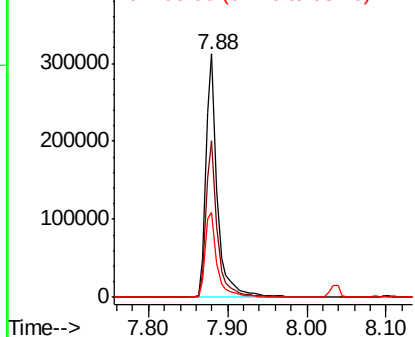
#29
2,4-Dichlorophenol
Concen: 39.070 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 316694
Ion Ratio Lower Upper
162 100
164 64.3 44.0 84.0
98 34.9 20.7 60.7

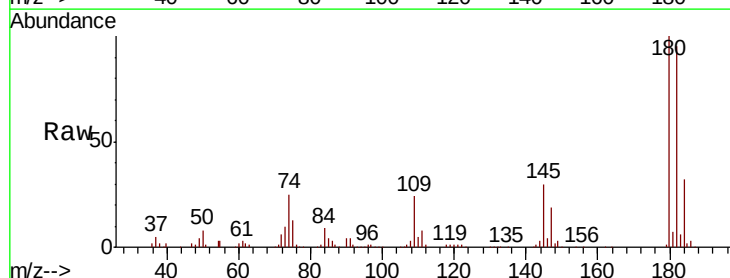


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

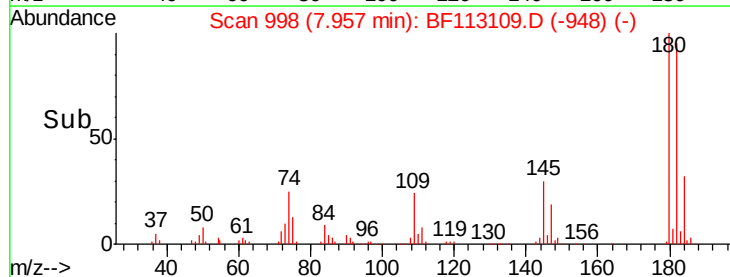
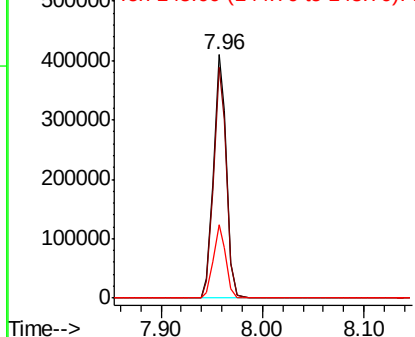


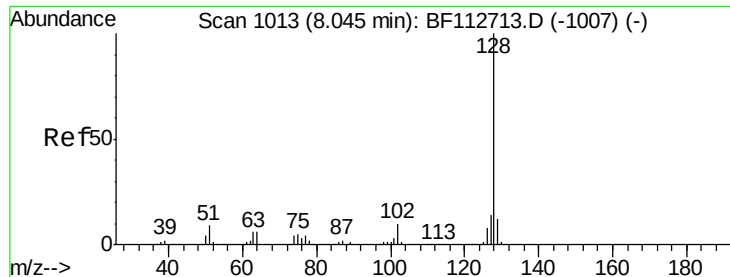
#30
1,2,4-Trichlorobenzene
Concen: 41.794 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:180 Resp: 364015
Ion Ratio Lower Upper
180 100
182 94.8 75.2 112.8
145 30.3 25.4 38.0



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

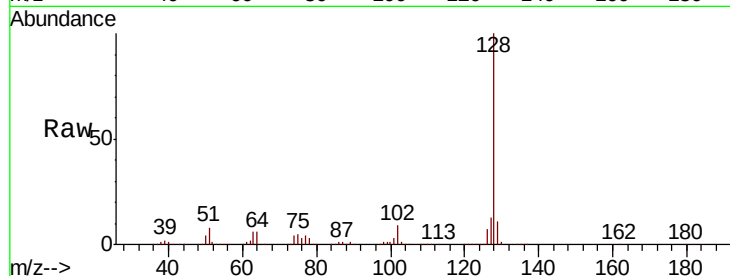




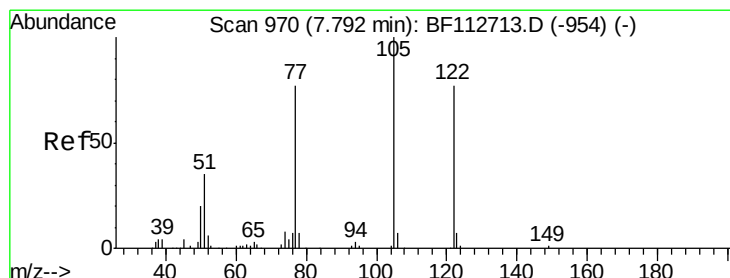
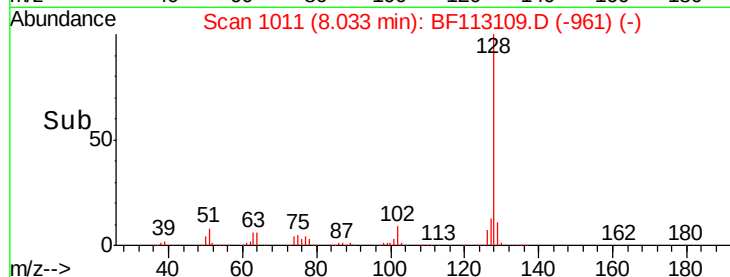
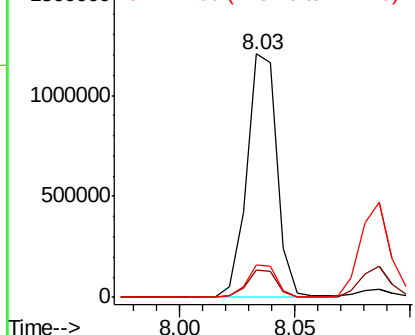
#31
Naphthalene
Concen: 38.218 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1101035
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.4 10.9 16.3

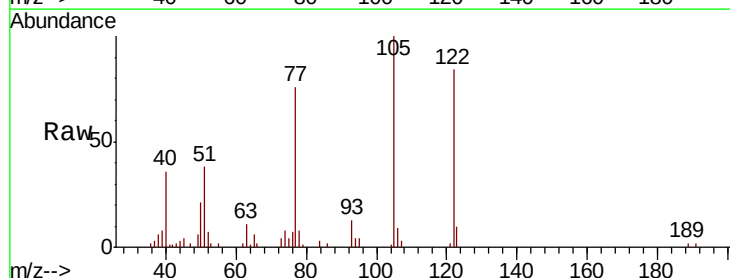


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

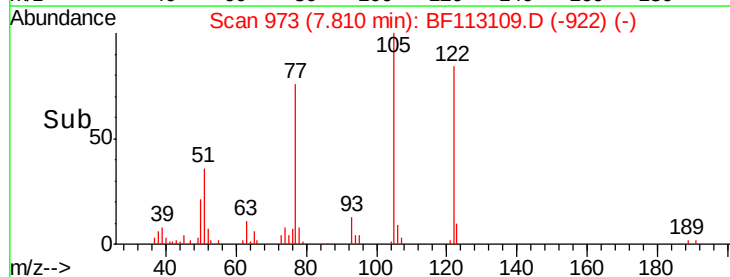
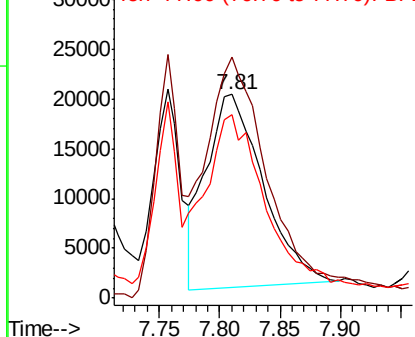


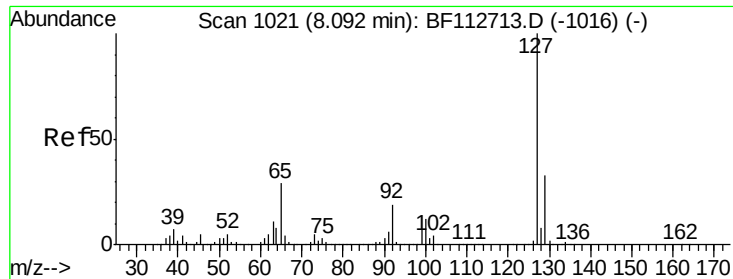
#32
Benzoic acid
Concen: 10.825 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:122 Resp: 63416
Ion Ratio Lower Upper
122 100
105 118.4 106.8 146.8
77 90.0 79.4 119.4



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

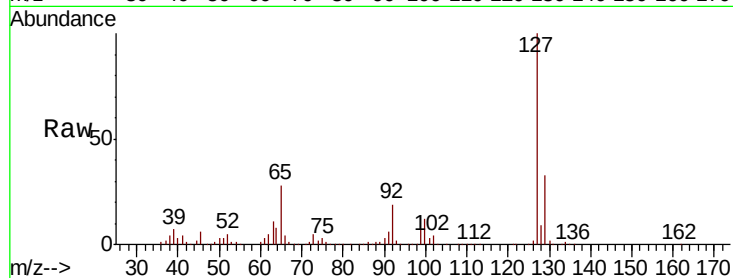




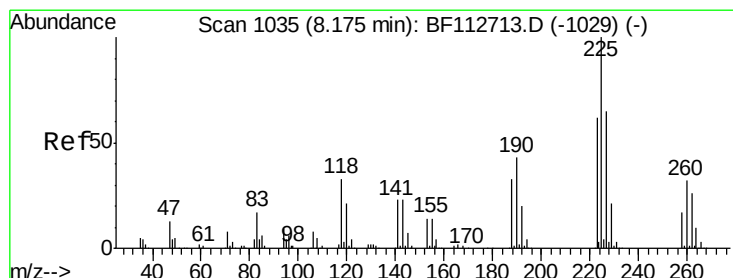
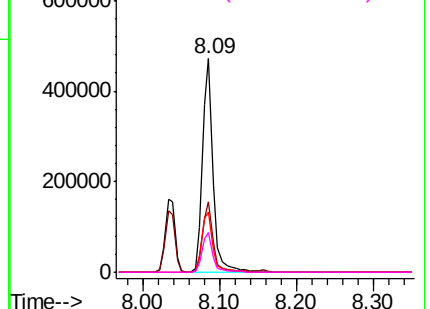
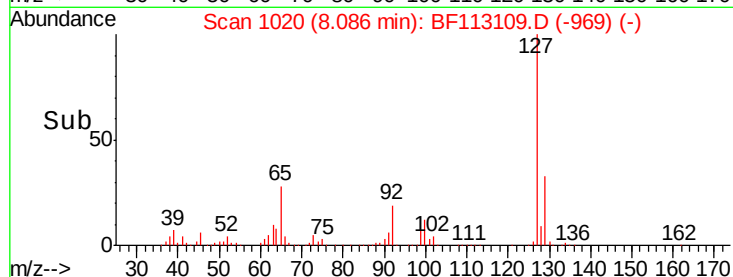
#33
4-Chloroaniline
Concen: 37.253 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	454562
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	28.5	23.1	34.7
92	18.8	14.9	22.3

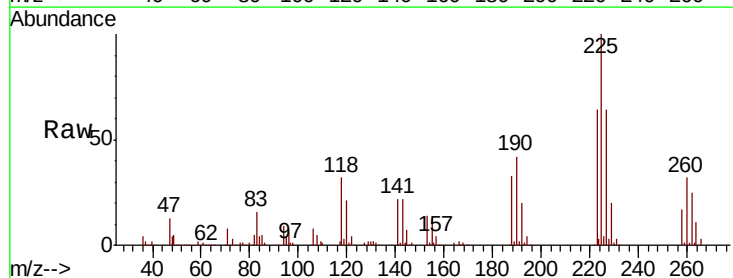


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

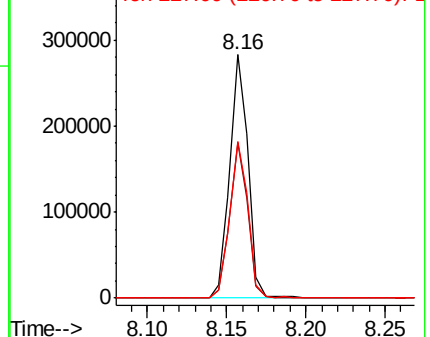
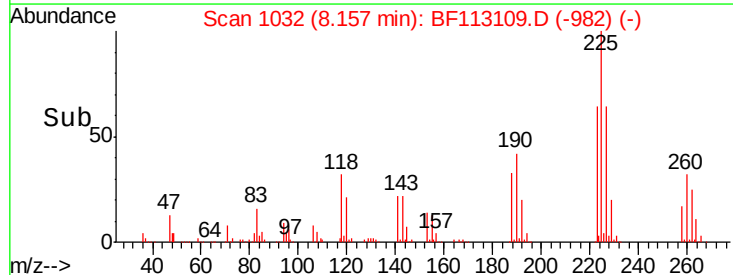


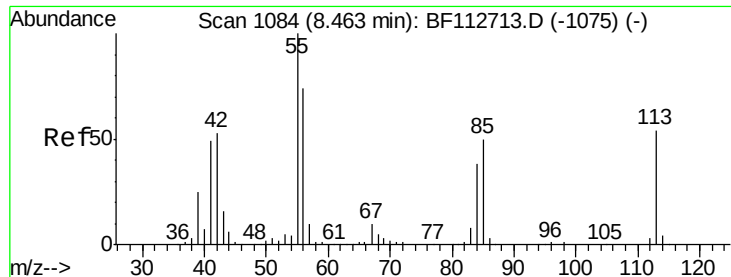
#34
Hexachlorobutadiene
Concen: 45.965 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:	225	Resp:	225776
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	64.3	52.1	78.1



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

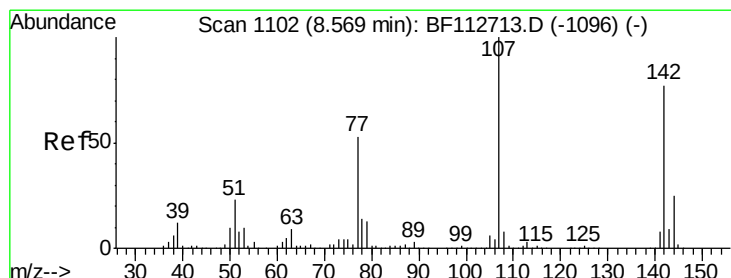
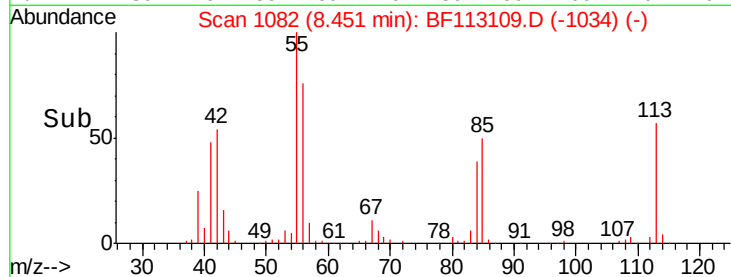
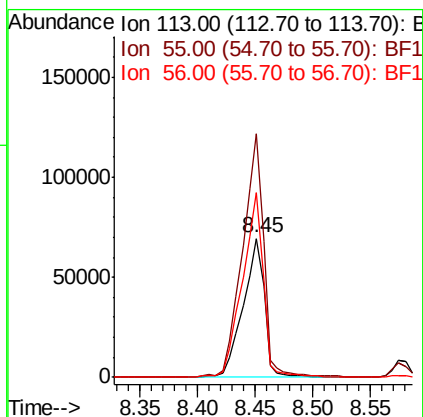
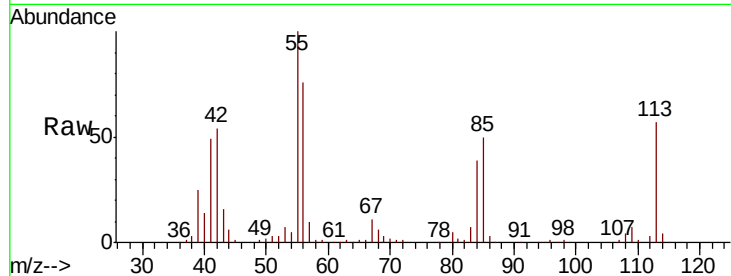




#35
 Caprolactam
 Concen: 30.856 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.02 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

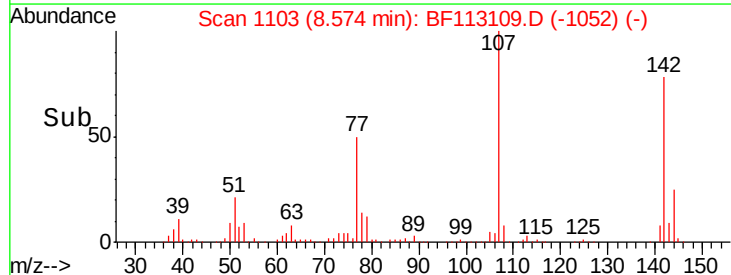
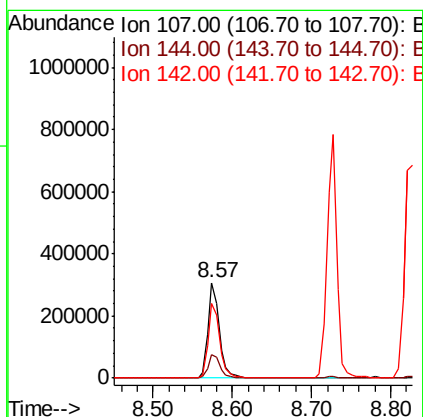
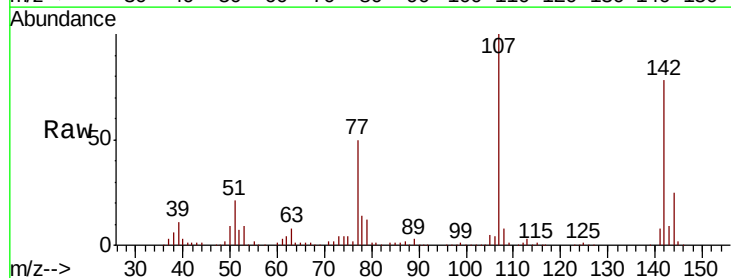
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

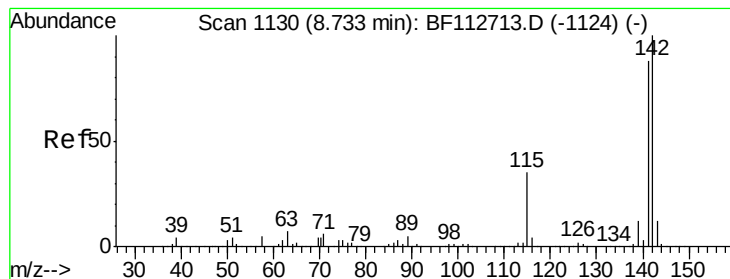
Tgt Ion:113 Resp: 88092
 Ion Ratio Lower Upper
 113 100
 55 175.4 163.5 203.5
 56 133.0 115.3 155.3



#36
 4-Chloro-3-methylphenol
 Concen: 34.405 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion:107 Resp: 308634
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.1 30.1
 142 78.2 61.9 92.9





#37

2-Methylnaphthalene

Concen: 37.089 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

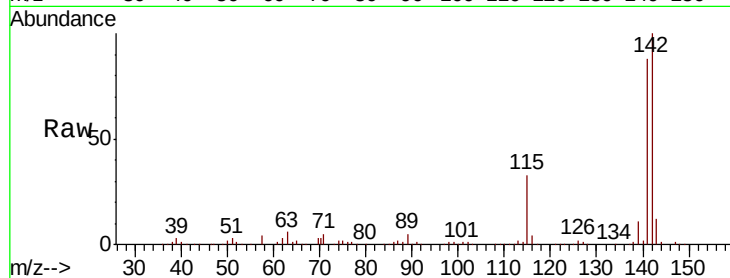
Tgt Ion:142 Resp: 690023

Ion Ratio Lower Upper

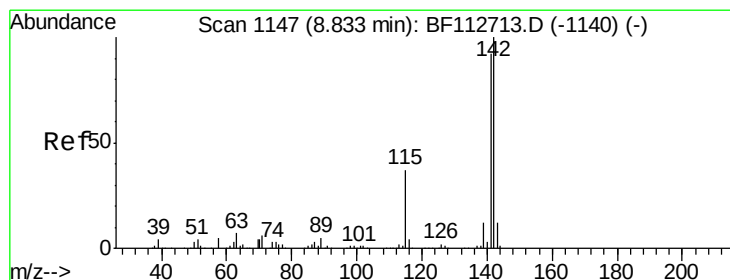
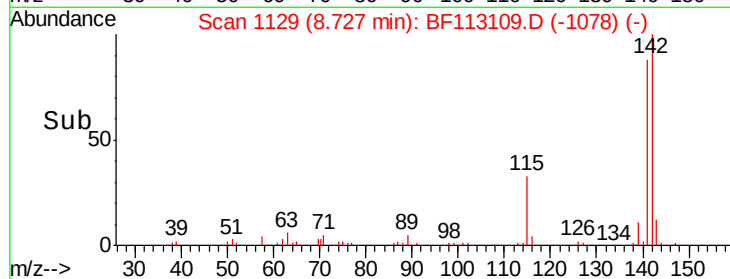
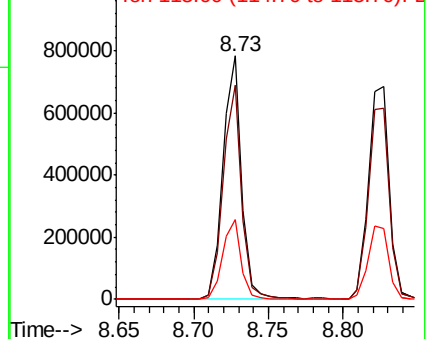
142 100

141 88.2 70.3 105.5

115 32.8 27.8 41.6



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



#38

1-Methylnaphthalene

Concen: 36.332 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

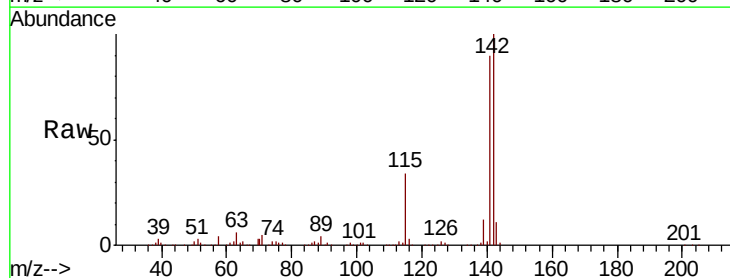
Tgt Ion:142 Resp: 654780

Ion Ratio Lower Upper

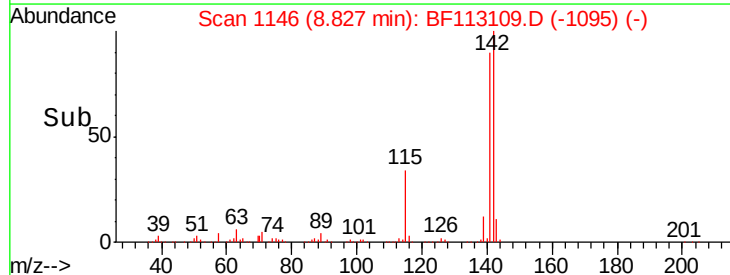
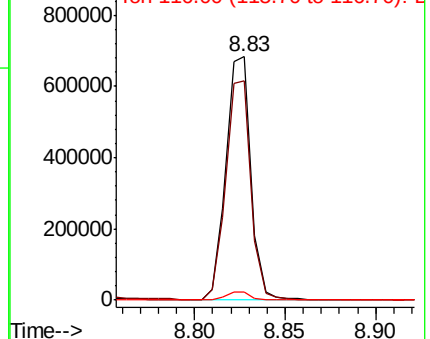
142 100

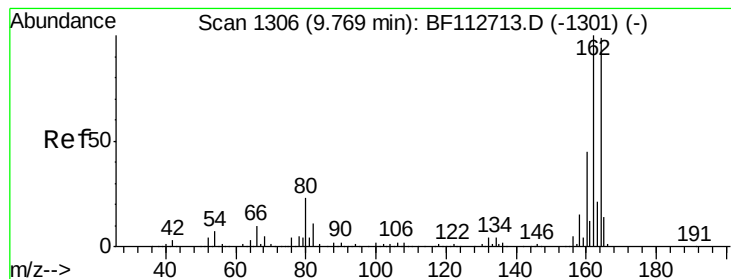
141 90.1 73.7 110.5

116 3.4 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

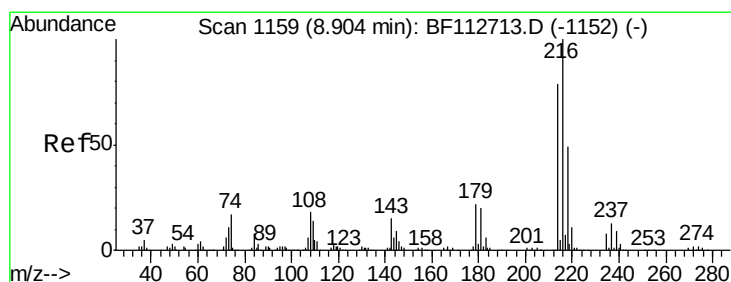
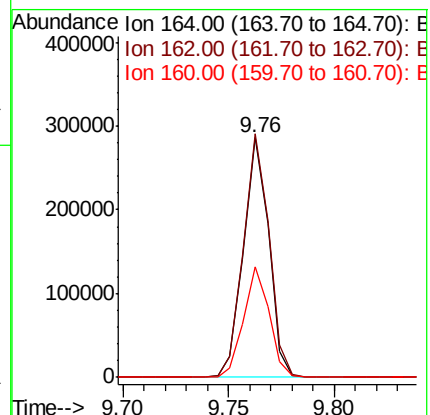
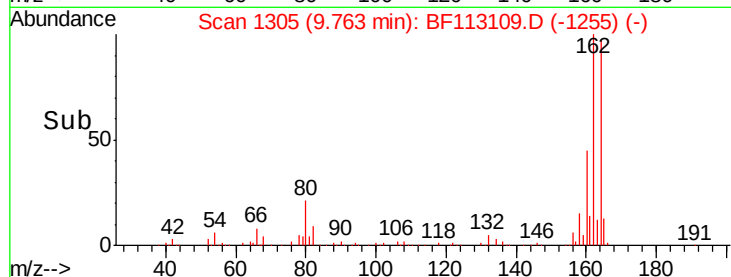
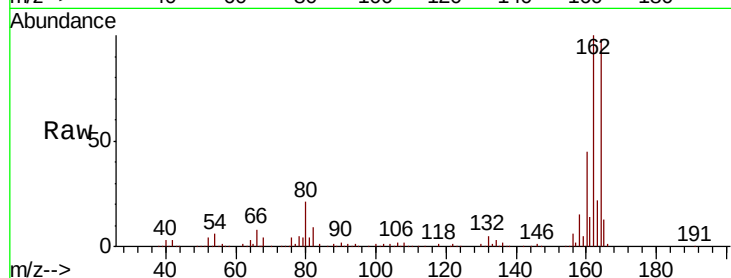
Tgt Ion:164 Resp: 237392

Ion Ratio Lower Upper

164 100

162 101.6 80.6 120.8

160 46.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.337 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Tgt Ion:216 Resp: 327694

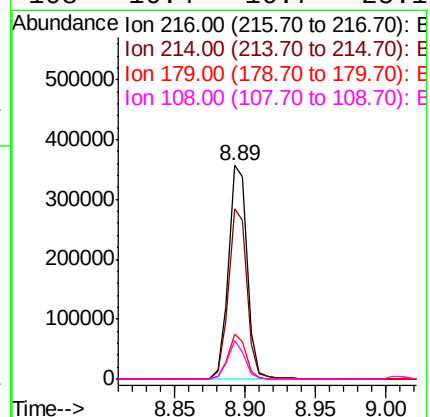
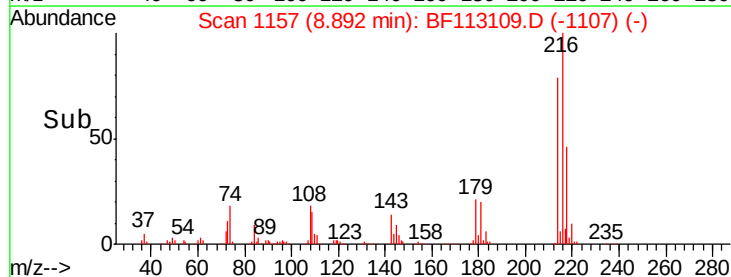
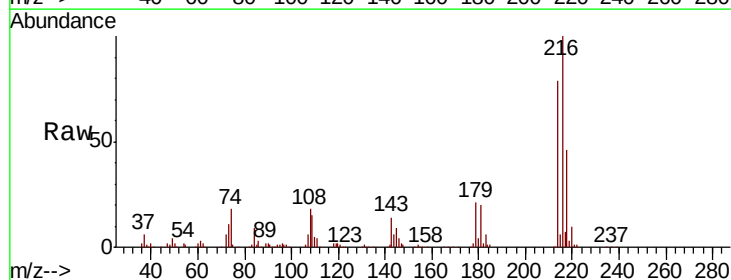
Ion Ratio Lower Upper

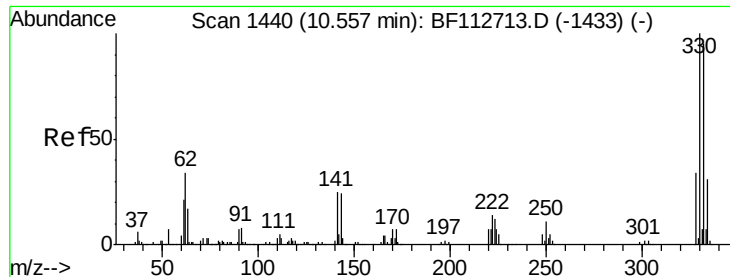
216 100

214 79.0 63.2 94.8

179 20.1 17.5 26.3

108 16.4 16.7 25.1#

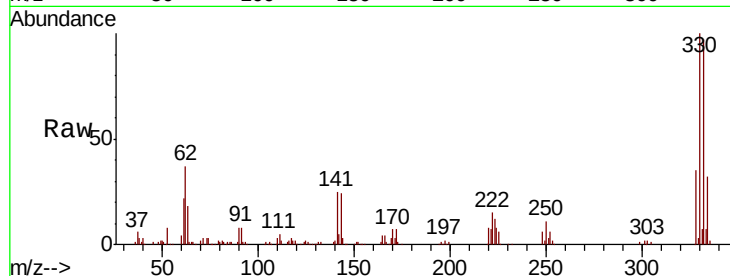




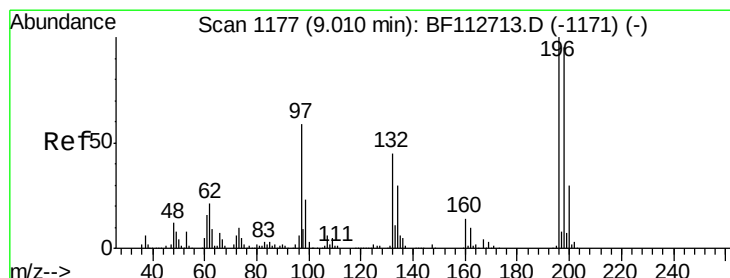
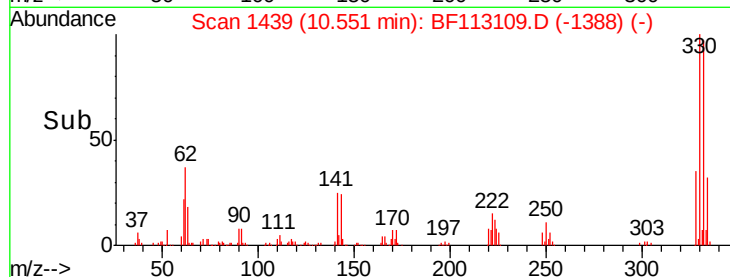
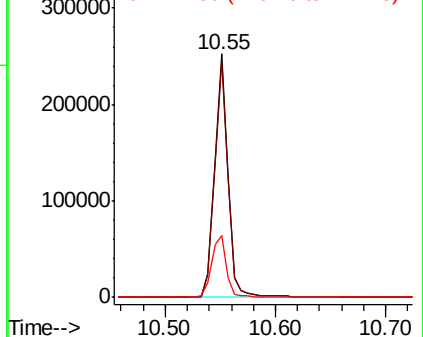
#42
 2,4,6-Tribromophenol
 Concen: 83.945 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 211560
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.2 114.4
 141 27.6 27.0 40.6

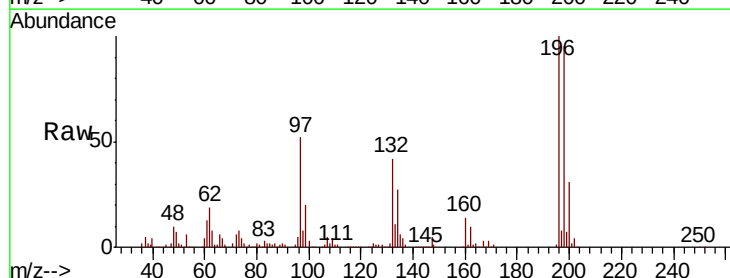


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

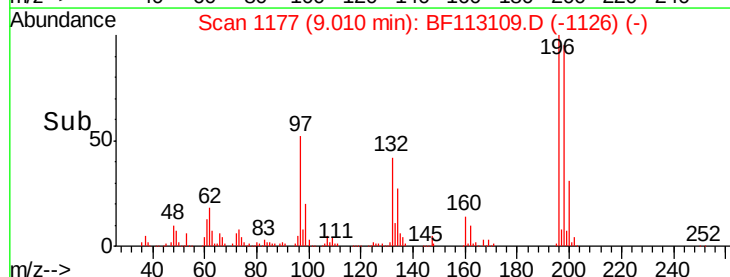
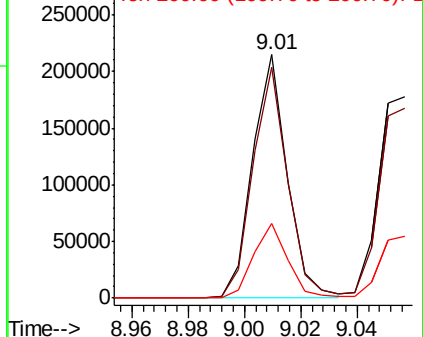


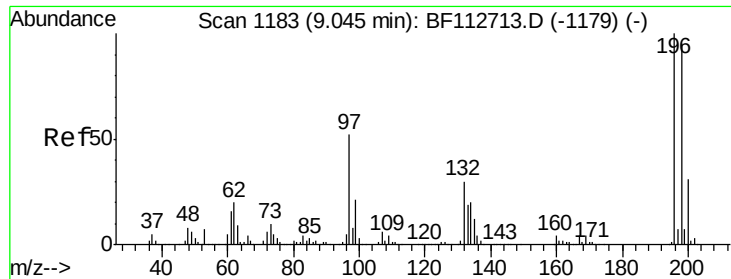
#43
 2,4,6-Trichlorophenol
 Concen: 38.390 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion:196 Resp: 182901
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.8 113.8
 200 30.9 24.3 36.5



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

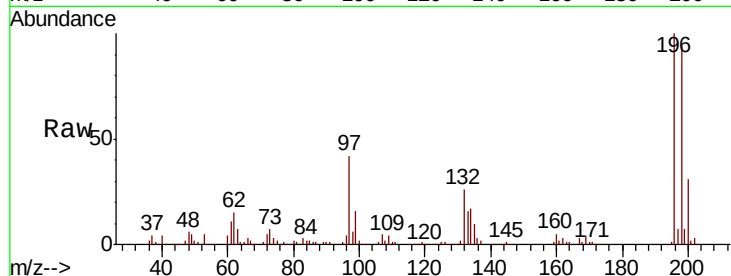




#44
 2,4,5-Trichlorophenol
 Concen: 37.789 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.2	114.2
97	42.2	41.5	62.3
132	25.8	23.9	35.9



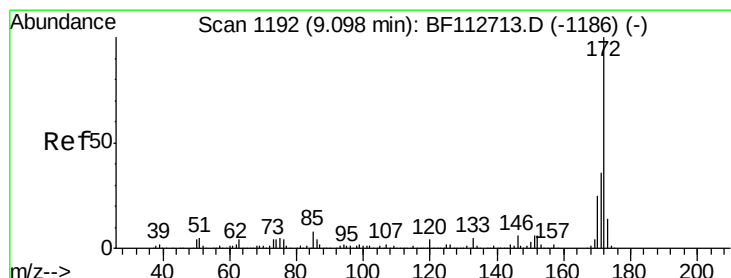
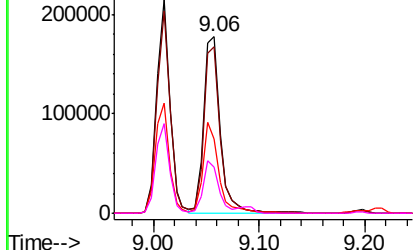
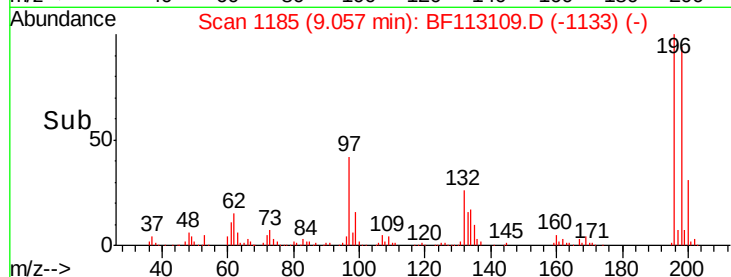
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

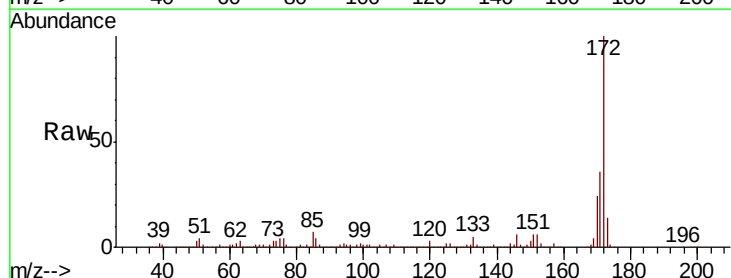
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 92.178 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.4	20.0	30.0

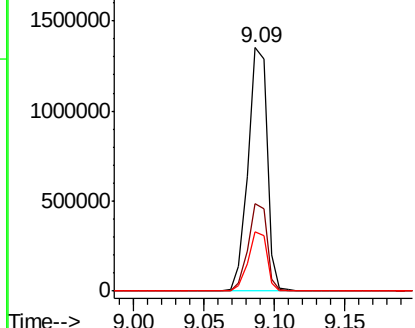
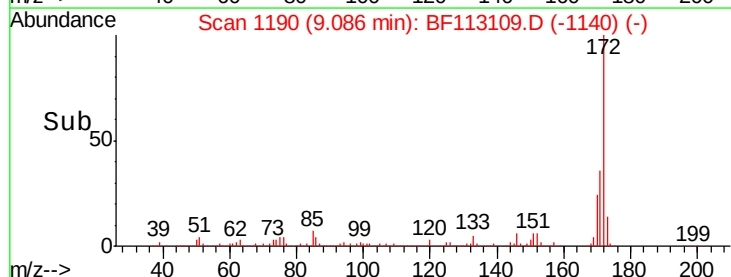


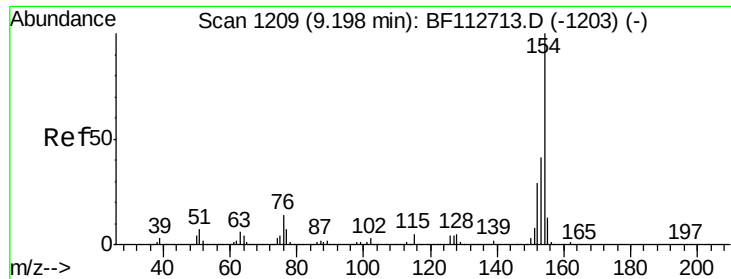
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

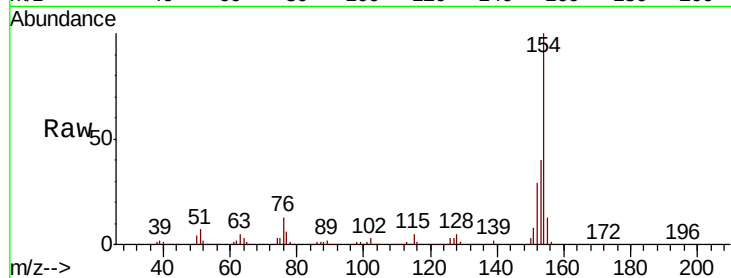




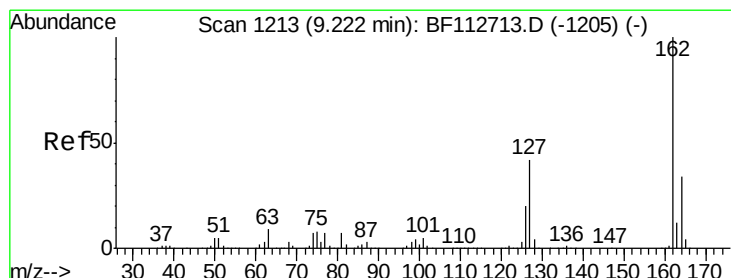
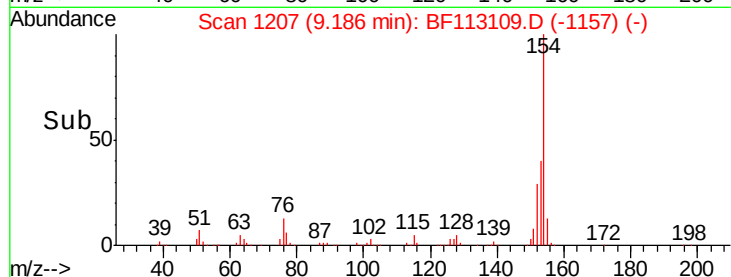
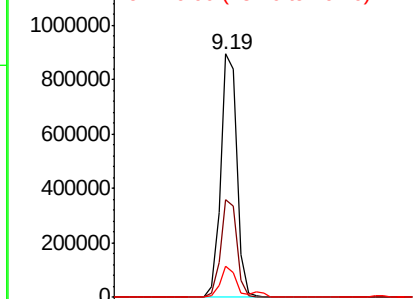
#46
 1,1'-Biphenyl
 Concen: 41.474 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	803052
Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	13.0	0.0	33.8

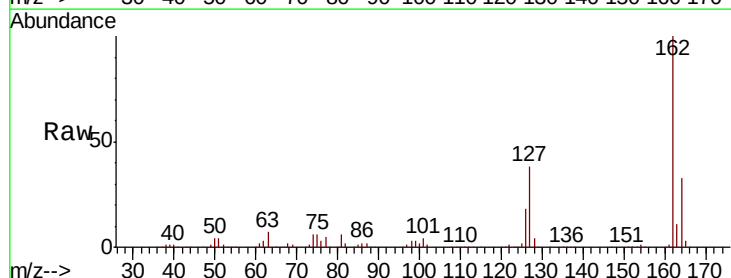


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

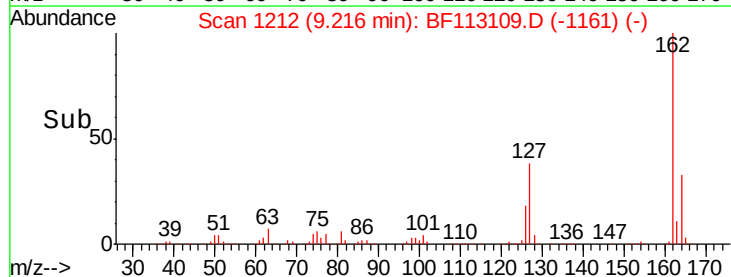
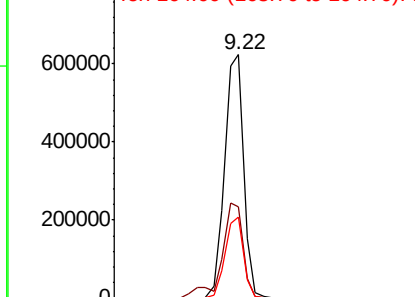


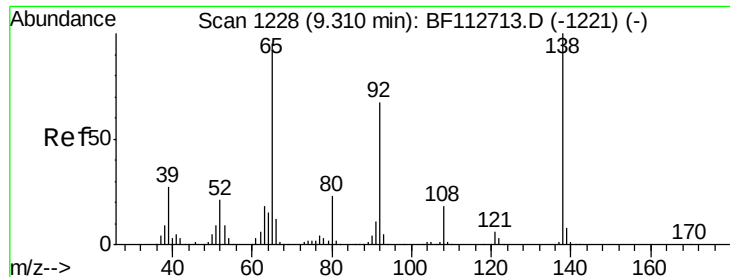
#47
 2-Chloronaphthalene
 Concen: 38.529 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion:	162	Resp:	582529
Ion	Ratio	Lower	Upper
162	100		
127	37.6	33.4	50.2
164	33.1	26.9	40.3



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

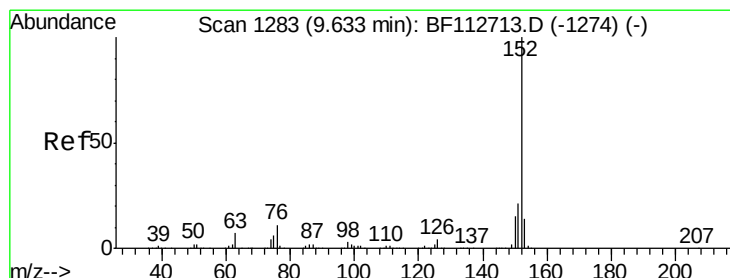
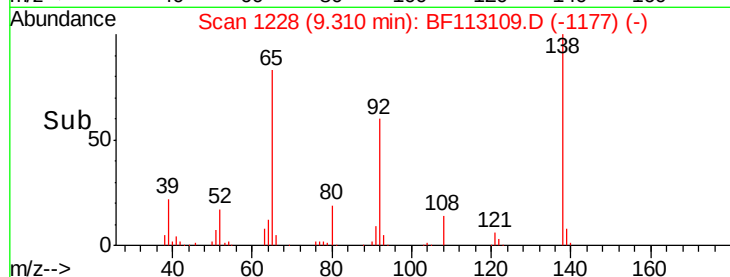
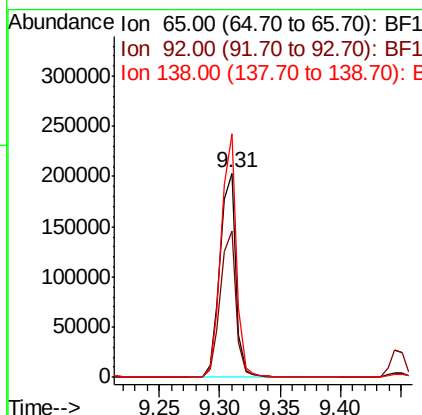
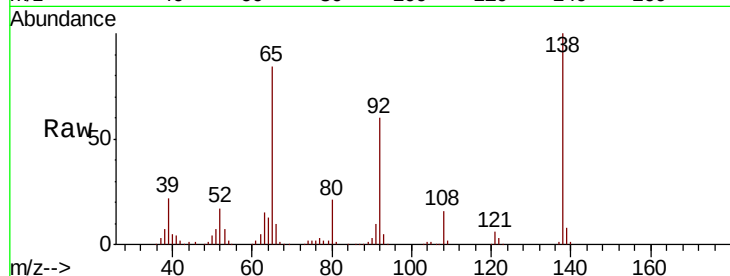




#48
 2-Nitroaniline
 Concen: 40.366 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

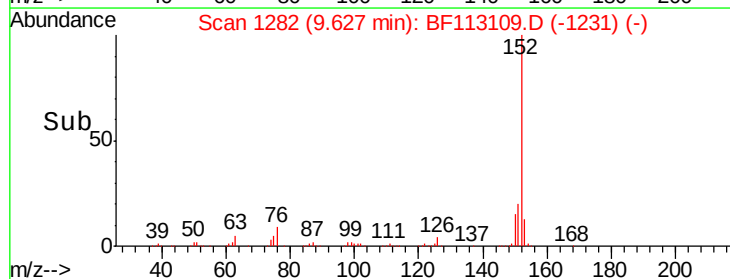
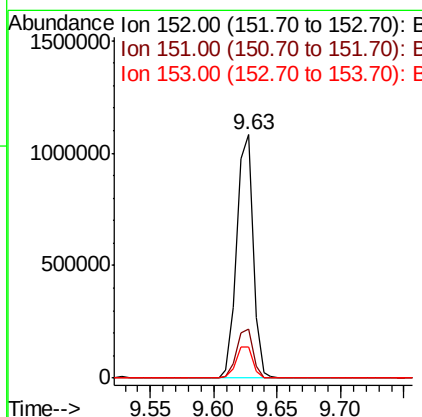
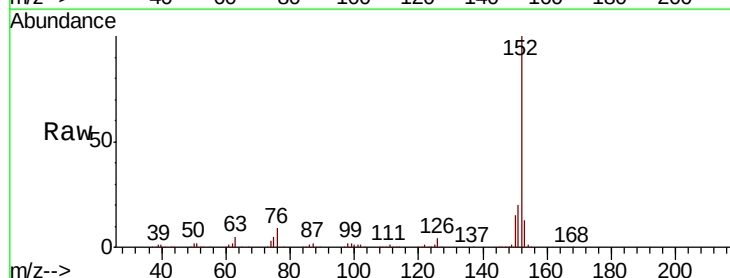
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

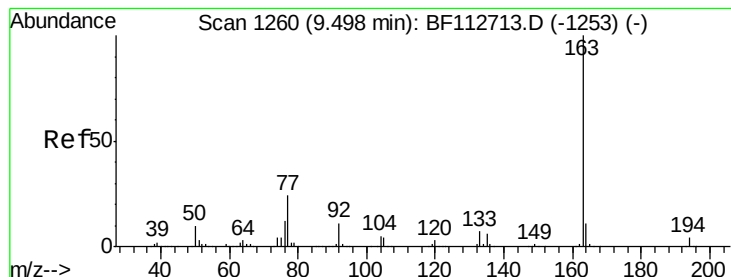
Tgt Ion:	65	Resp:	185506
Ion	Ratio	Lower	Upper
65	100		
92	71.7	56.4	84.6
138	119.2	84.6	126.8



#49
 Acenaphthylene
 Concen: 37.494 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion:	152	Resp:	962376
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.0	11.0	16.6





#50

Dimethylphthalate

Concen: 40.660 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

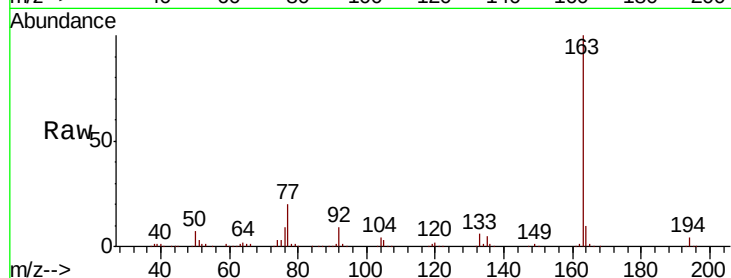
Tgt Ion:163 Resp: 711711

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

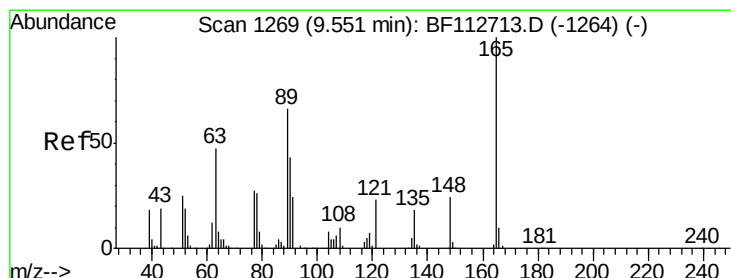
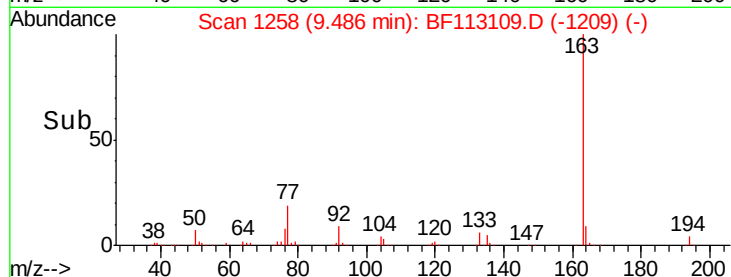
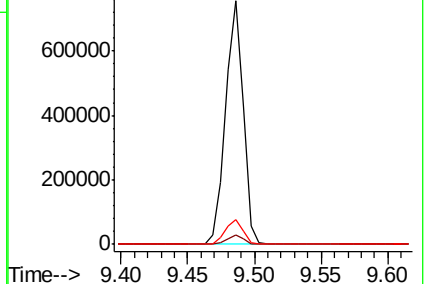
164 10.2 8.4 12.6



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



#51

2,6-Dinitrotoluene

Concen: 35.538 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

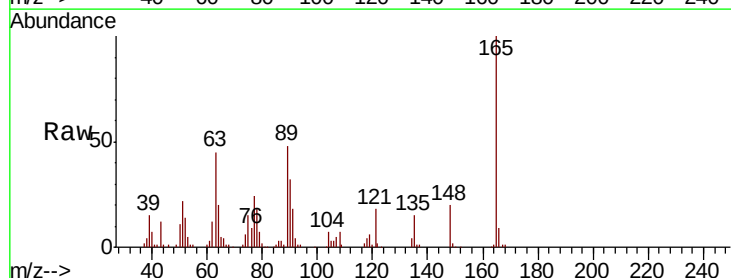
Tgt Ion:165 Resp: 129538

Ion Ratio Lower Upper

165 100

63 44.8 54.1 81.1#

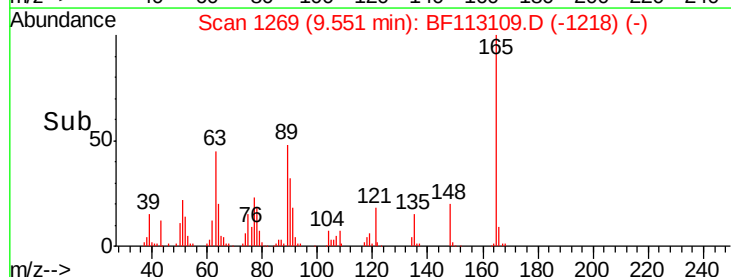
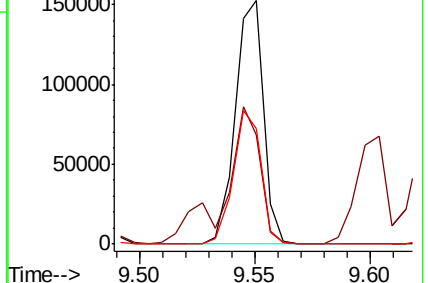
89 47.7 52.8 79.2#

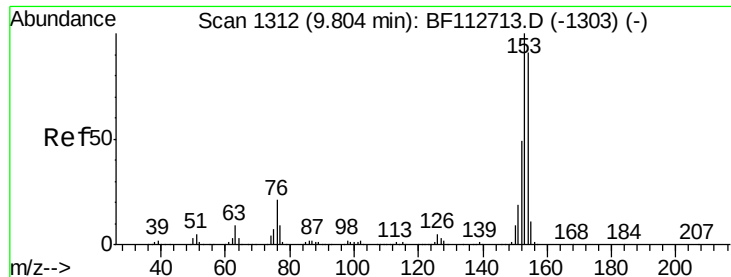


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 36.280 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

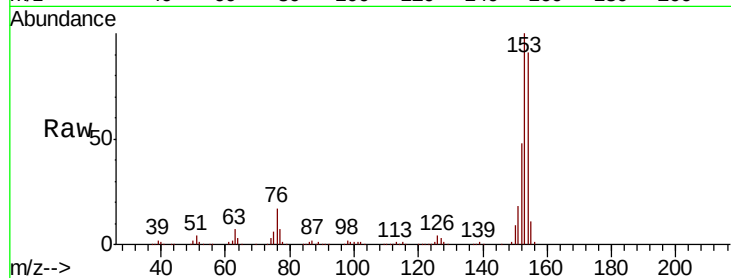
Tgt Ion:154 Resp: 544561

Ion Ratio Lower Upper

154 100

153 110.4 87.8 131.8

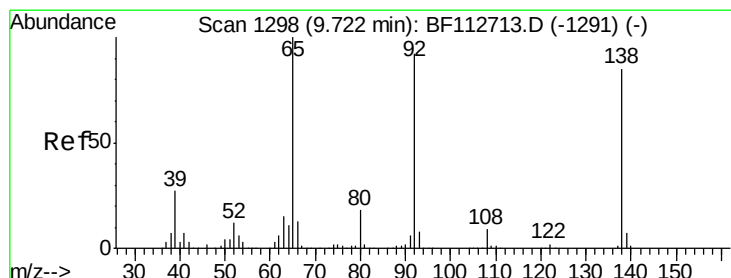
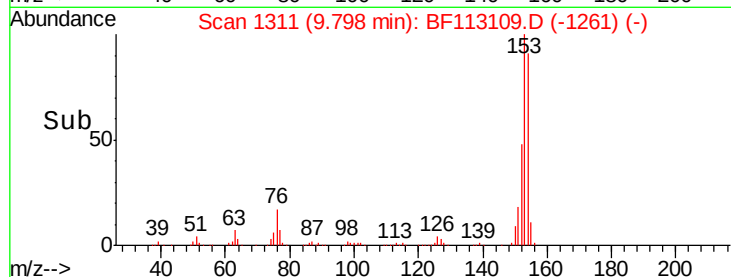
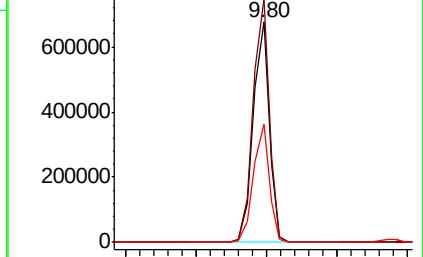
152 53.3 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 42.306 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

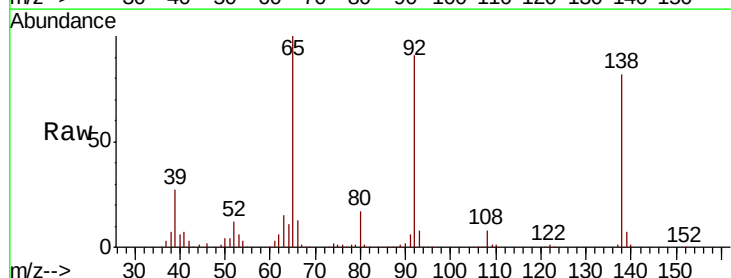
Tgt Ion:138 Resp: 187903

Ion Ratio Lower Upper

138 100

108 9.9 8.6 13.0

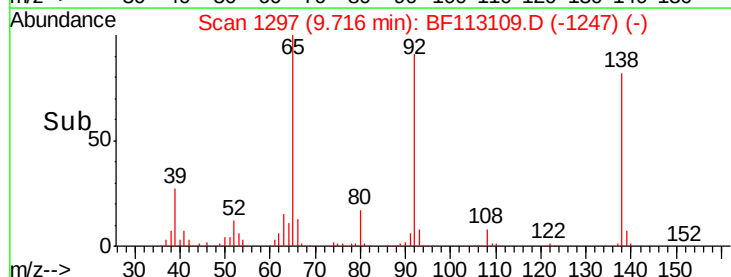
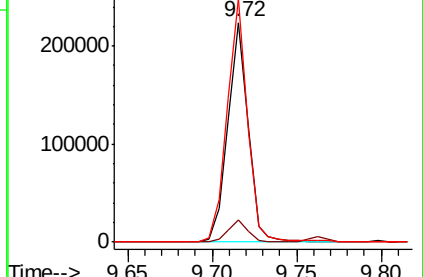
92 110.9 86.6 129.8

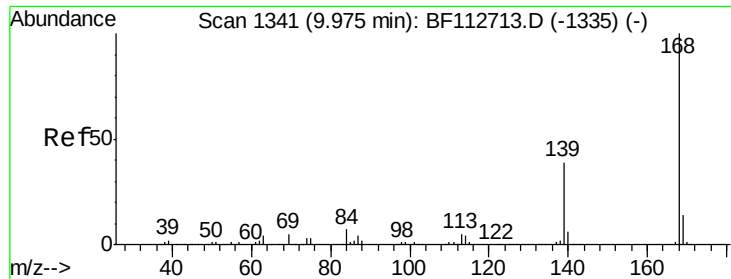


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

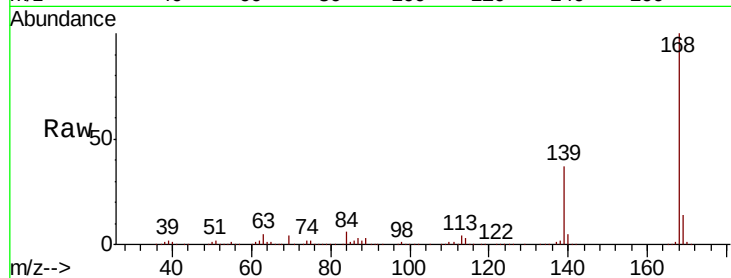




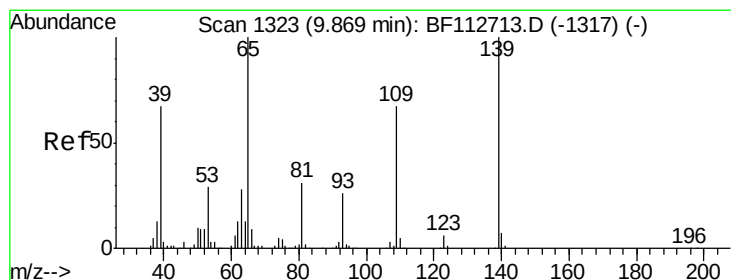
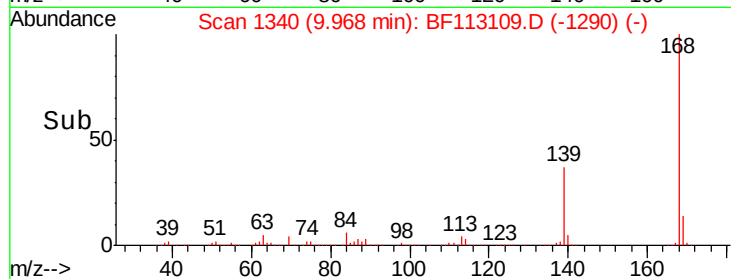
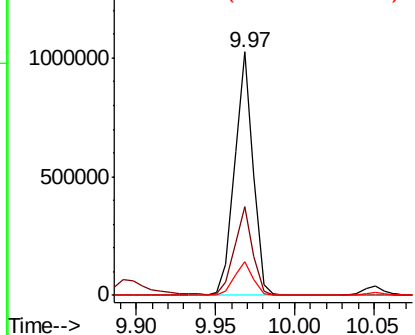
#55
Dibenzenofuran
Concen: 37.916 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 827164
Ion Ratio Lower Upper
168 100
139 36.6 31.3 46.9
169 13.8 11.3 16.9

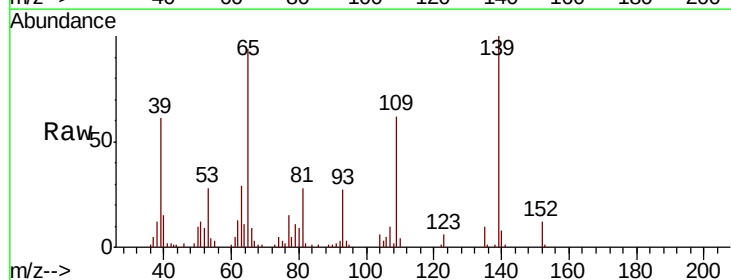


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

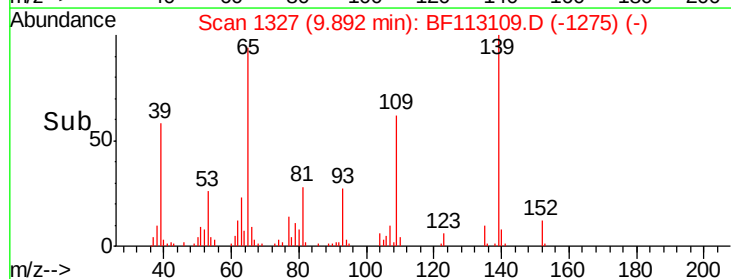
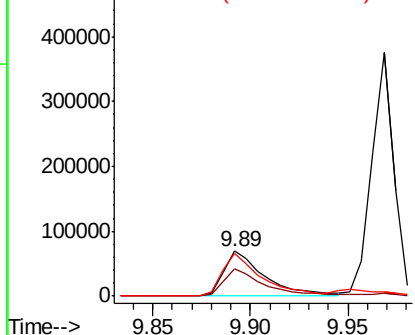


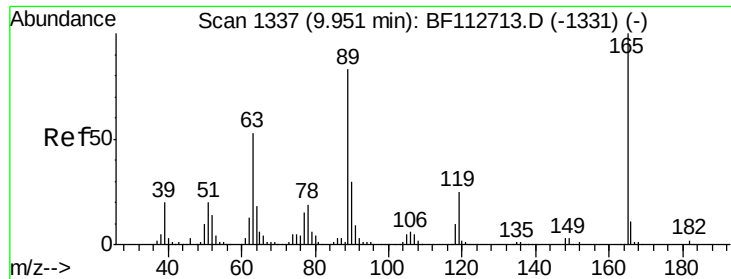
#56
4-Nitrophenol
Concen: 27.843 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:139 Resp: 100505
Ion Ratio Lower Upper
139 100
109 62.0 46.8 86.8
65 94.1 80.7 120.7



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

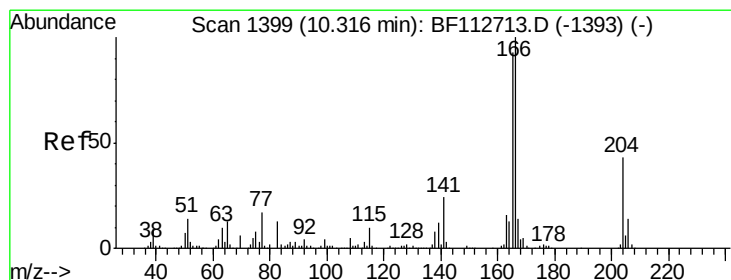
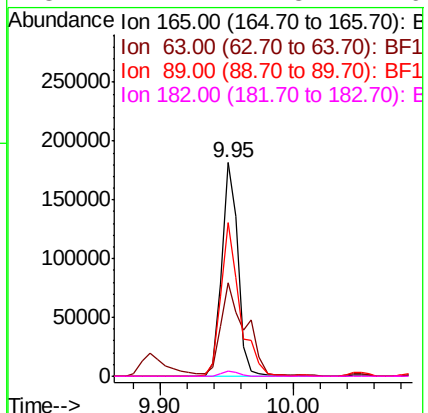
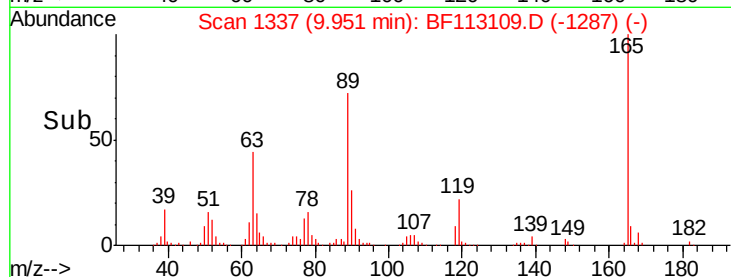
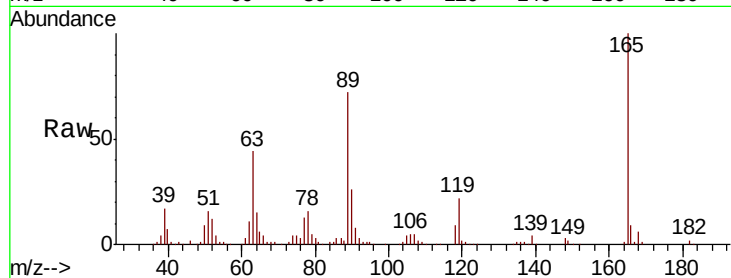




#57
2,4-Dinitrotoluene
Concen: 34.720 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

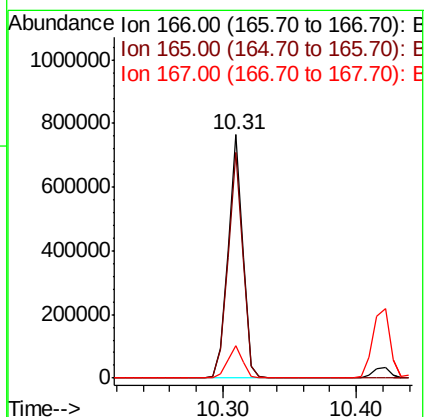
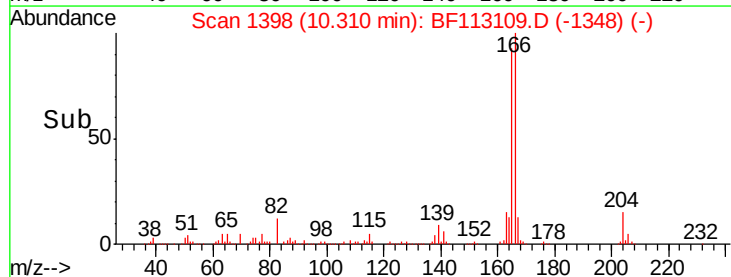
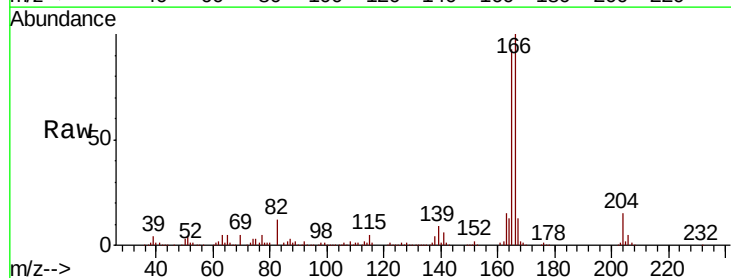
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

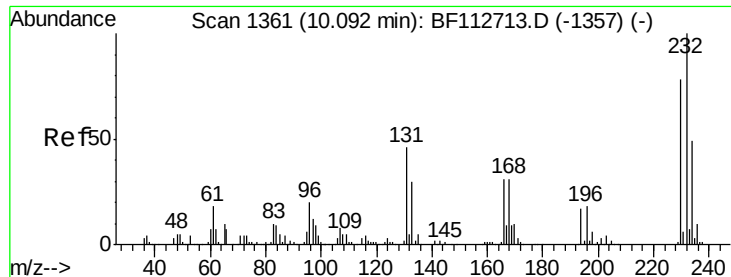
Tgt Ion:	165	Resp:	157315
Ion	Ratio	Lower	Upper
165	100		
63	43.5	42.2	63.2
89	71.9	66.2	99.4
182	2.2	1.8	2.6



#58
Fluorene
Concen: 38.880 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:	166	Resp:	602003
Ion	Ratio	Lower	Upper
166	100		
165	92.8	74.7	112.1
167	13.4	11.0	16.6

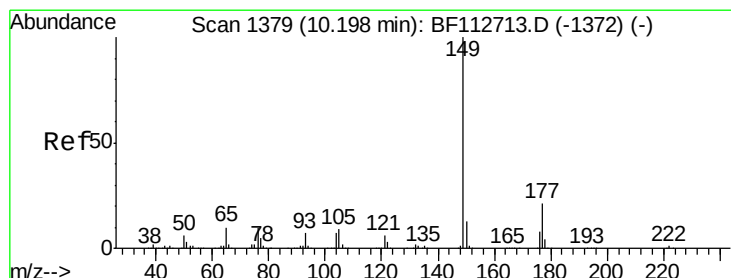
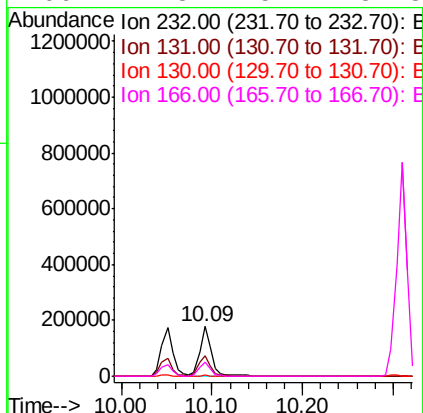
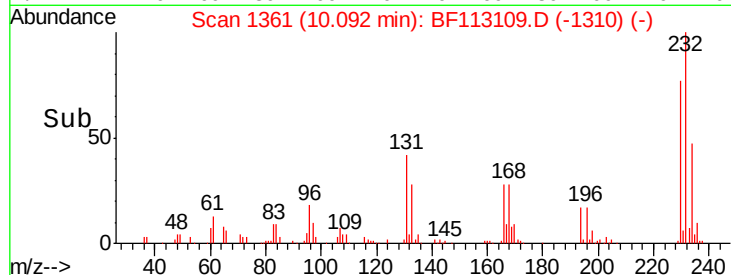
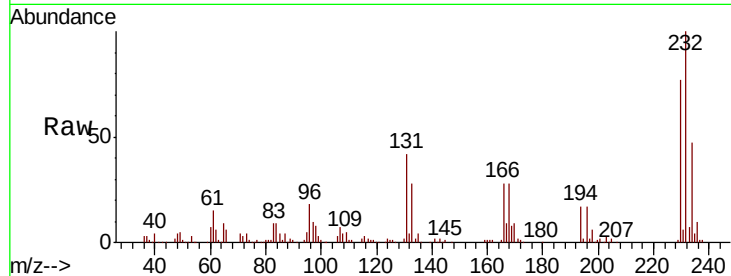




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.174 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

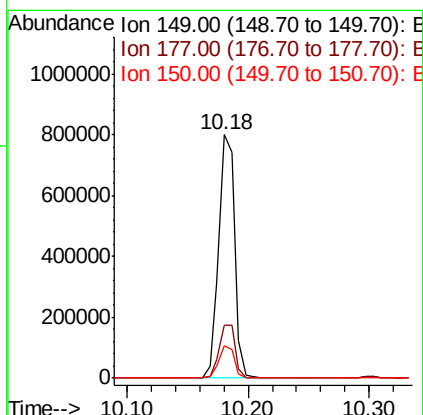
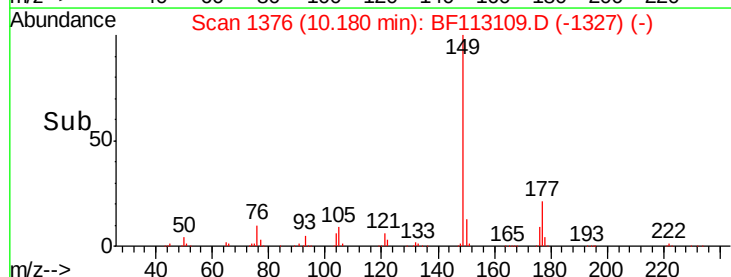
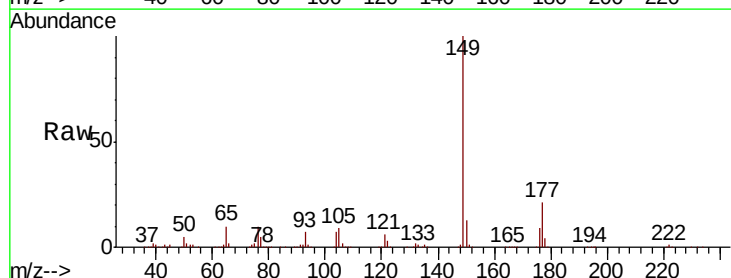
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

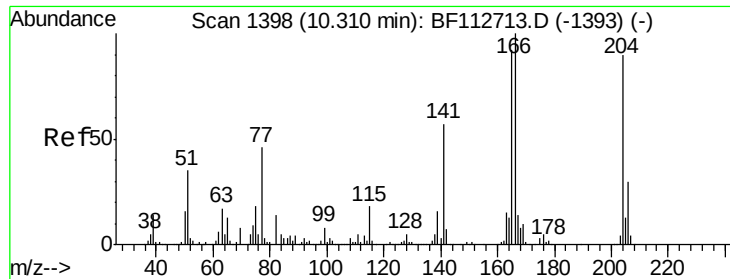
Tgt Ion: 232 Resp: 159490
 Ion Ratio Lower Upper
 232 100
 131 43.4 38.7 58.1
 130 1.9 1.9 2.9
 166 27.8 25.2 37.8



#60
 Diethylphthalate
 Concen: 38.965 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion: 149 Resp: 720342
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.0 25.6
 150 13.1 10.0 15.0

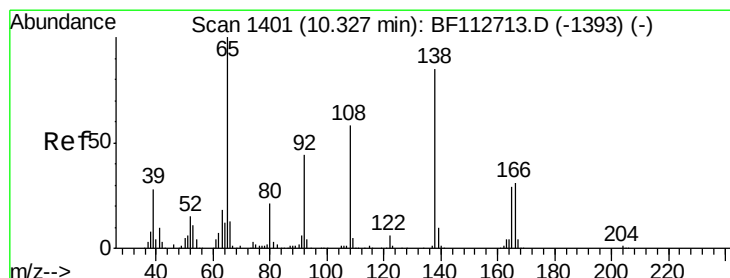
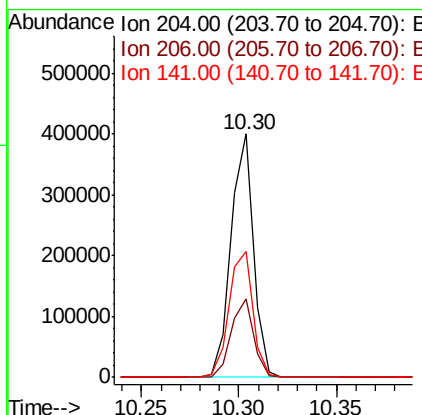
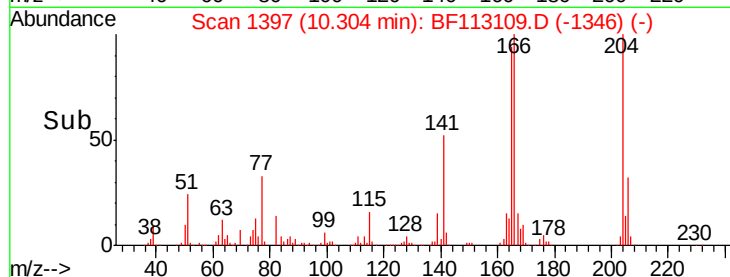
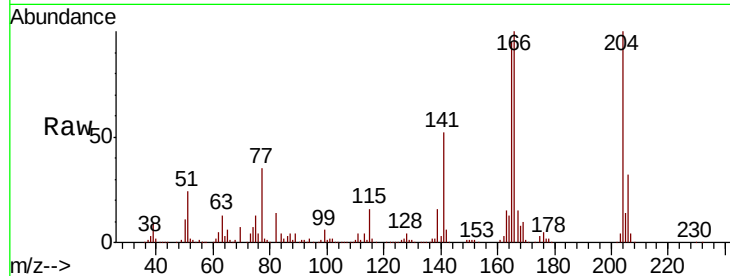




#61
4-Chlorophenyl-phenylether
Concen: 44.360 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

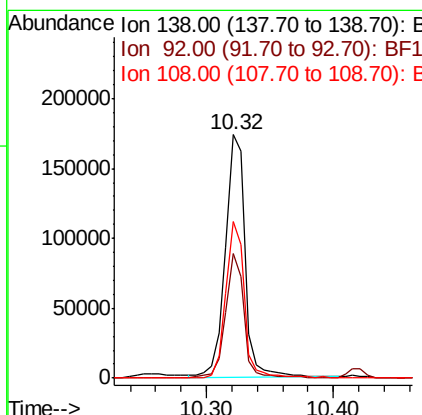
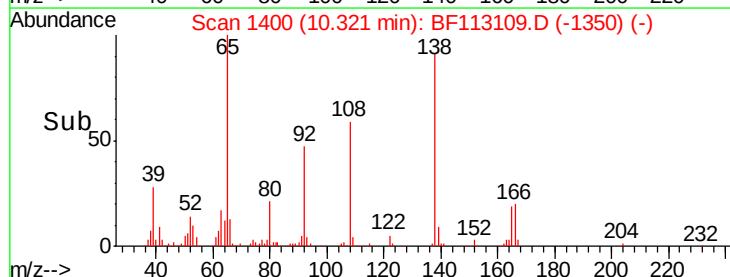
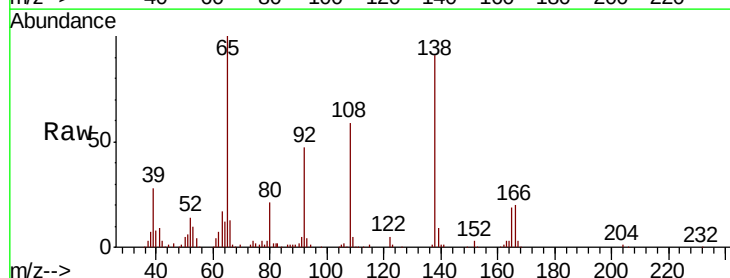
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

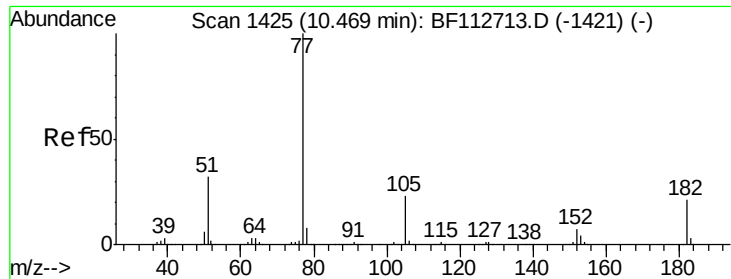
Tgt Ion:204 Resp: 319574
Ion Ratio Lower Upper
204 100
206 32.2 26.6 40.0
141 51.7 50.8 76.2



#62
4-Nitroaniline
Concen: 45.863 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:138 Resp: 188231
Ion Ratio Lower Upper
138 100
92 51.1 31.3 71.3
108 64.6 48.1 88.1

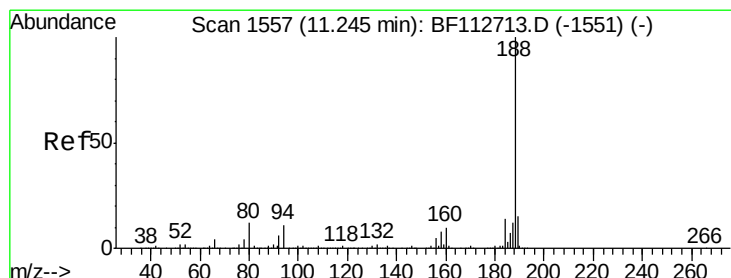
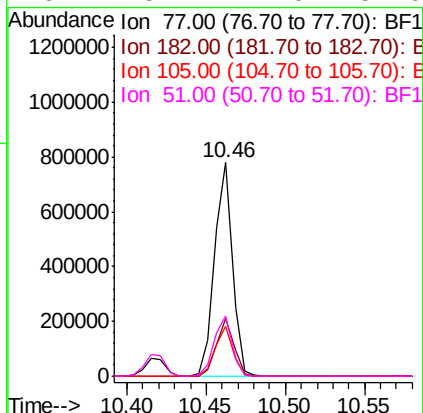
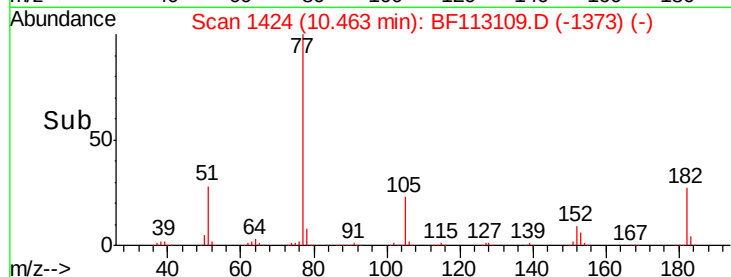
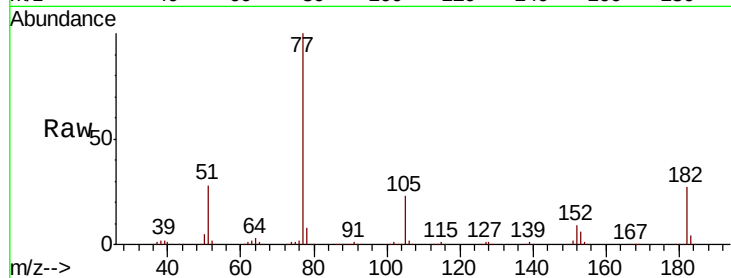




#63
Azobenzene
Concen: 32.385 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

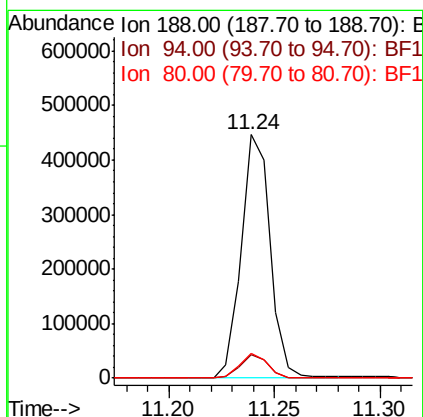
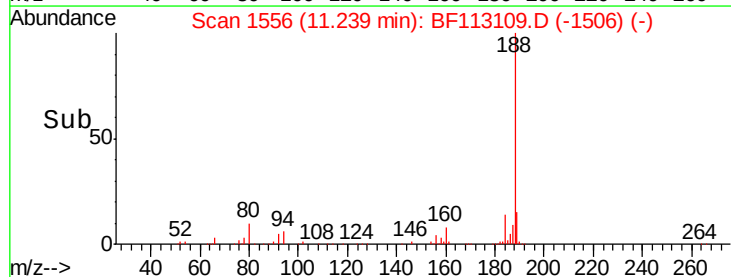
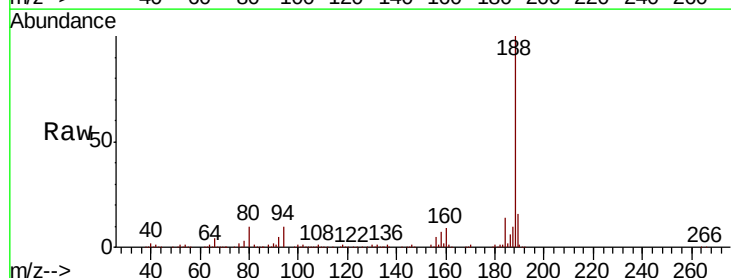
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

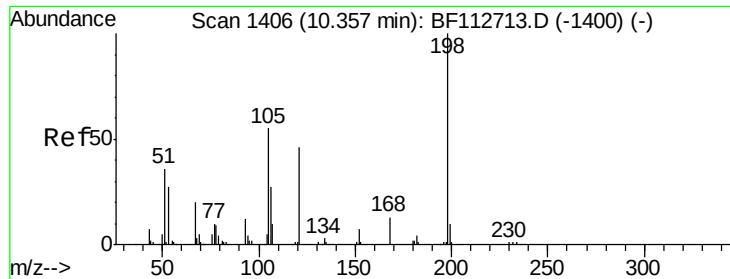
Tgt Ion: 77 Resp: 613241
Ion Ratio Lower Upper
77 100
182 27.3 1.4 41.4
105 23.3 2.6 42.6
51 28.2 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion: 188 Resp: 424952
Ion Ratio Lower Upper
188 100
94 9.7 9.0 13.4
80 10.2 9.2 13.8

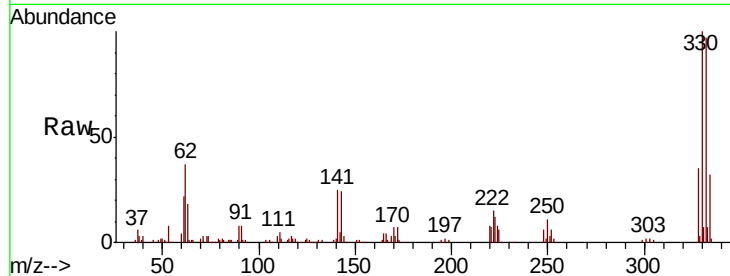




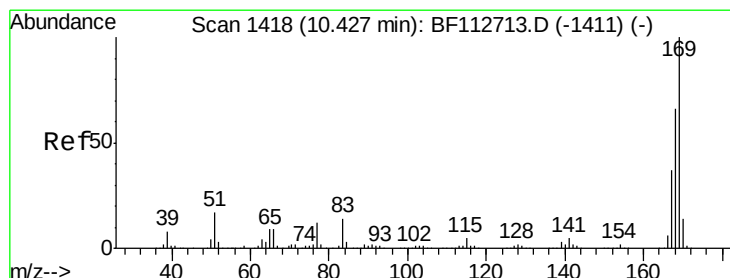
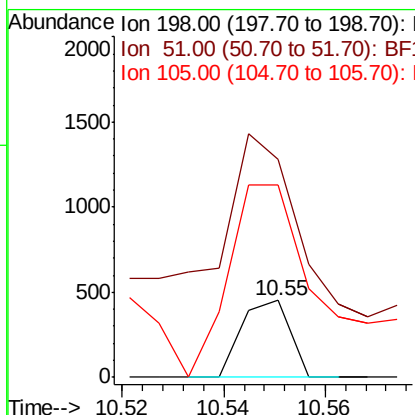
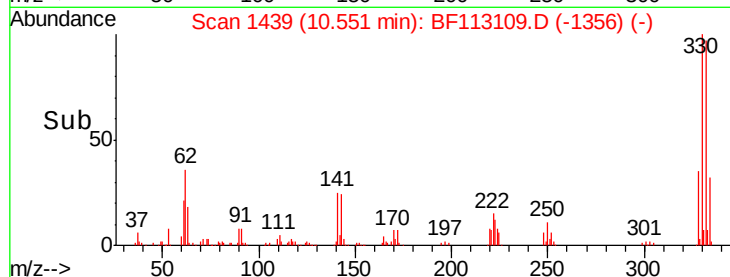
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.768 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.19 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:198 Resp: 299
 Ion Ratio Lower Upper
 198 100
 51 284.1 43.8 83.8#
 105 249.3 36.5 76.5#

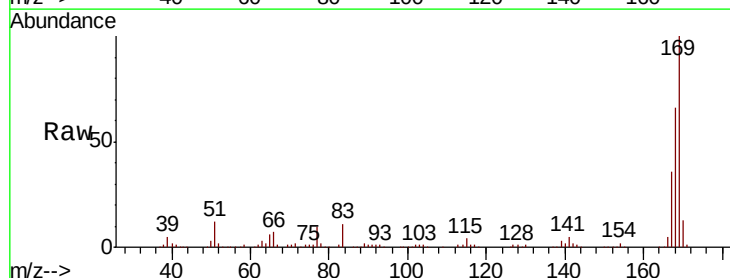


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

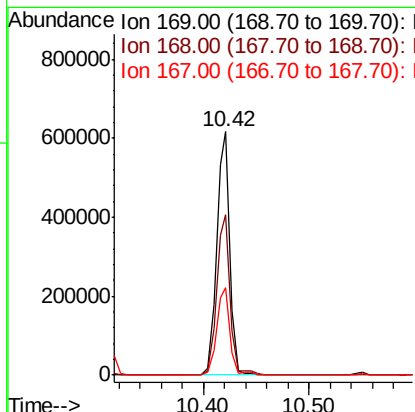
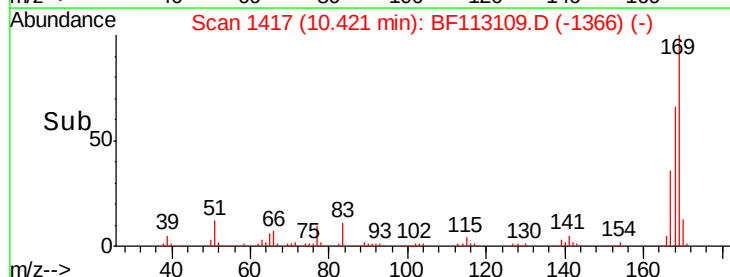


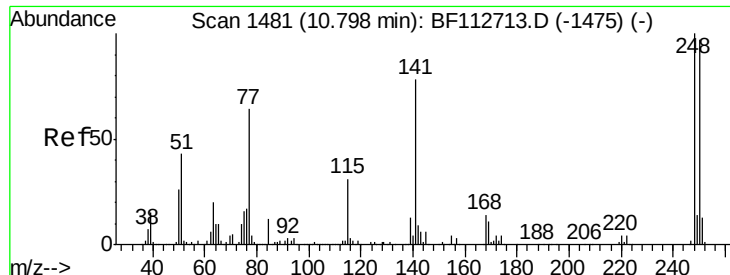
#66
 n-Nitrosodiphenylamine
 Concen: 40.005 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion:169 Resp: 545211
 Ion Ratio Lower Upper
 169 100
 168 65.9 53.0 79.6
 167 35.7 29.3 43.9



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

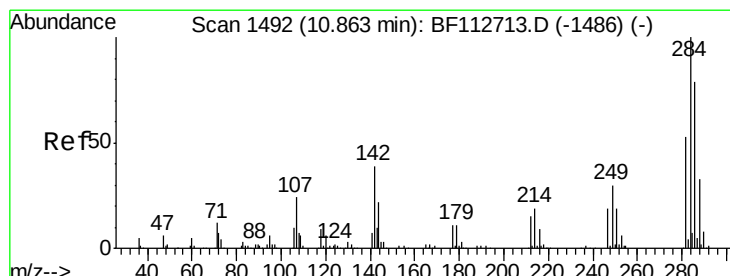
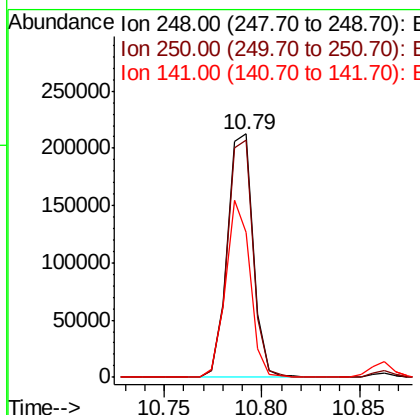
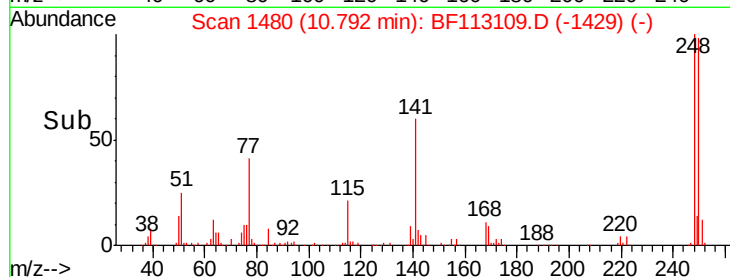
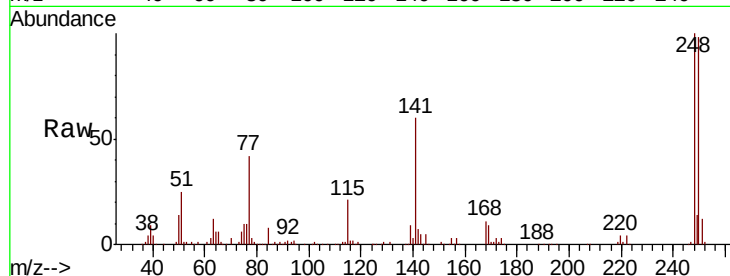




#67
 4-Bromophenyl-phenylether
 Concen: 43.755 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

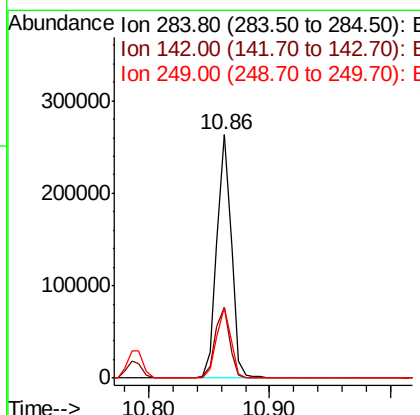
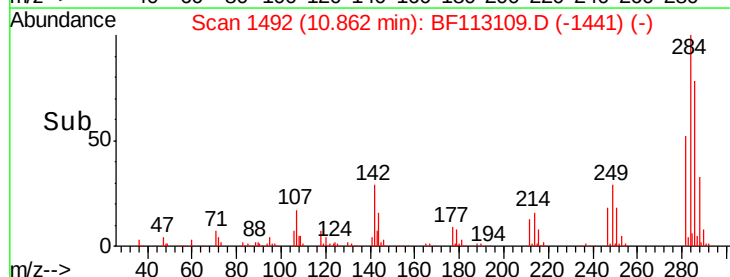
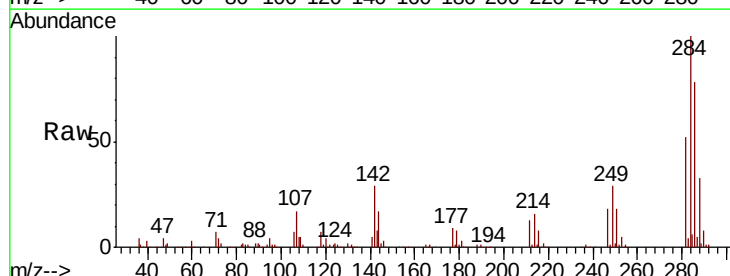
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

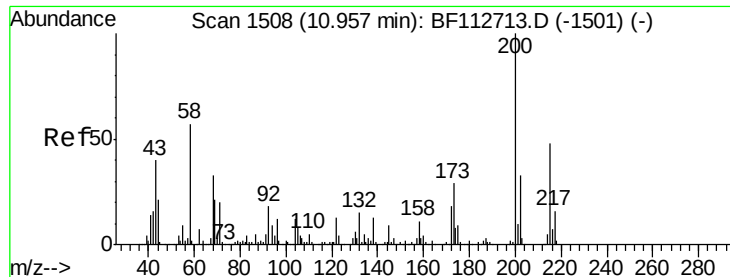
Tgt Ion: 248 Resp: 195850
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.5 116.3
 141 59.7 62.4 93.6#



#68
 Hexachlorobenzene
 Concen: 42.926 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion: 284 Resp: 216589
 Ion Ratio Lower Upper
 284 100
 142 28.8 31.0 46.6#
 249 28.9 23.6 35.4

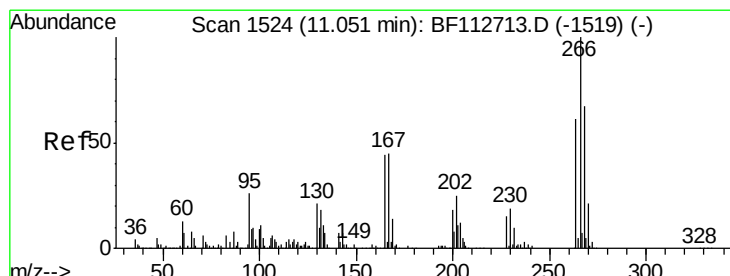
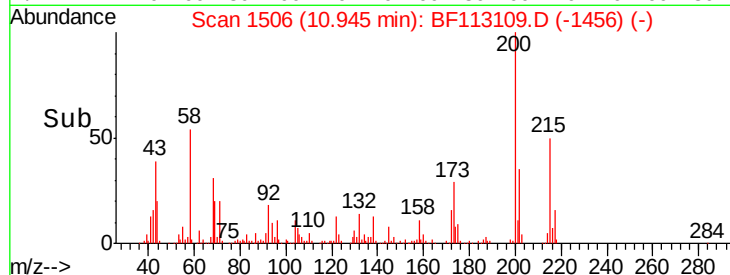
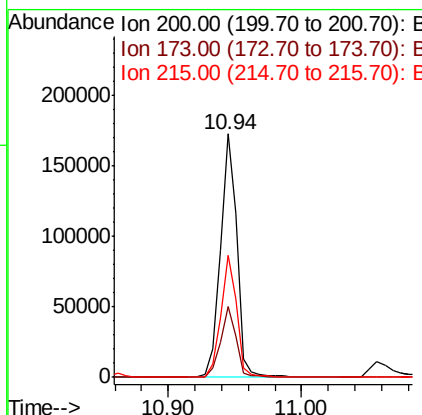
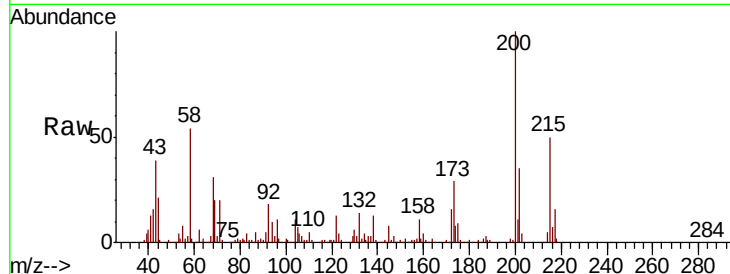




#69
 Atrazine
 Concen: 36.040 ng
 RT: 10.94 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

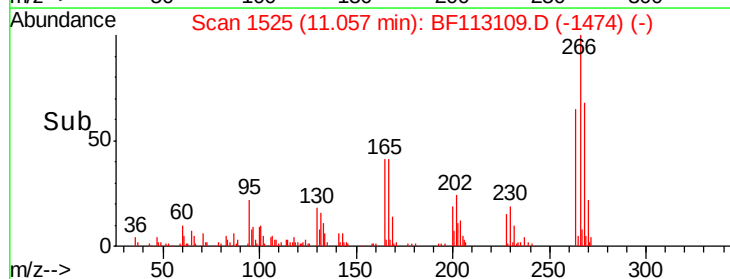
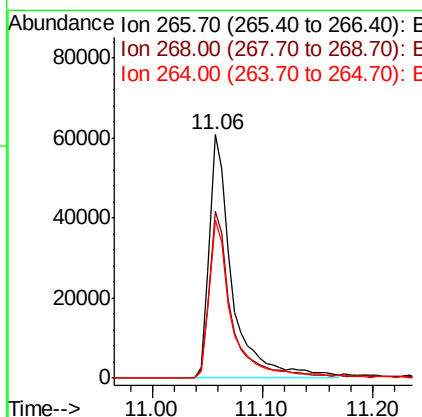
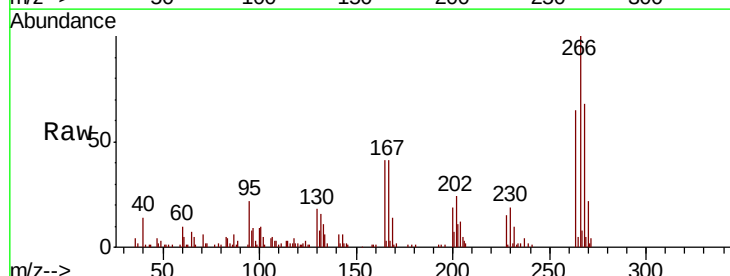
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

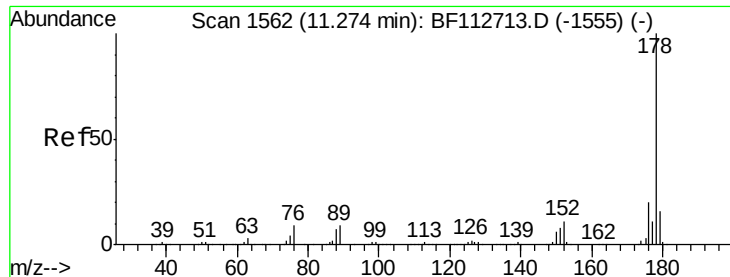
Tgt Ion:	200	Resp:	150431
Ion	Ratio	Lower	Upper
200	100		
173	29.0	9.1	49.1
215	50.0	28.2	68.2



#70
 Pentachlorophenol
 Concen: 29.174 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion:	266	Resp:	86639
Ion	Ratio	Lower	Upper
266	100		
268	68.3	53.3	79.9
264	64.8	48.9	73.3

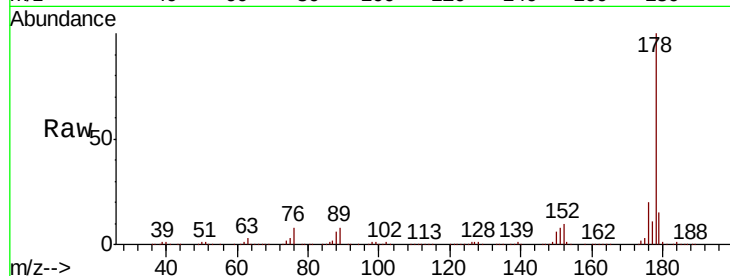




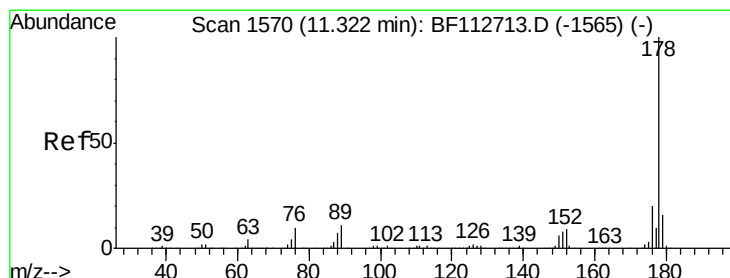
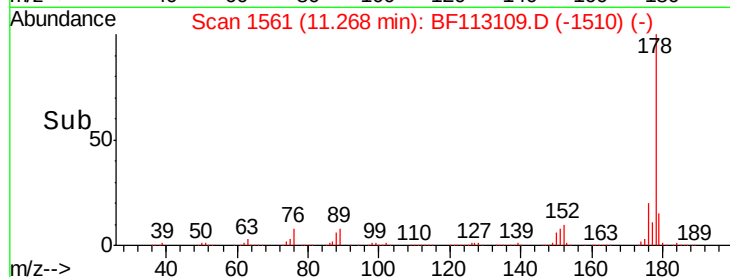
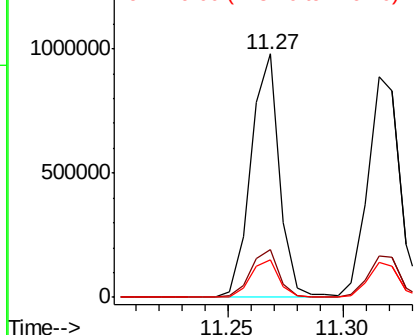
#71
Phenanthrene
Concen: 40.049 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 846747
Ion Ratio Lower Upper
178 100
176 19.6 16.3 24.5
179 15.4 12.7 19.1

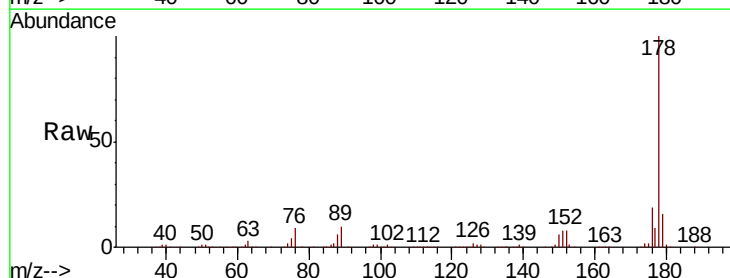


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

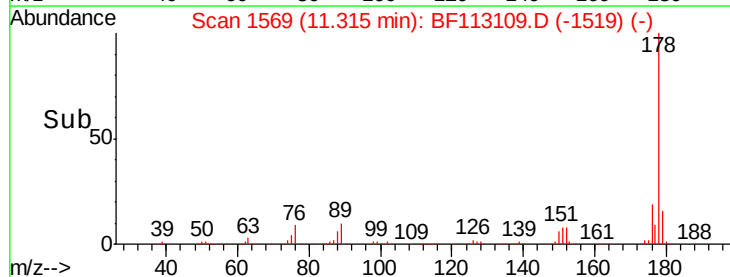
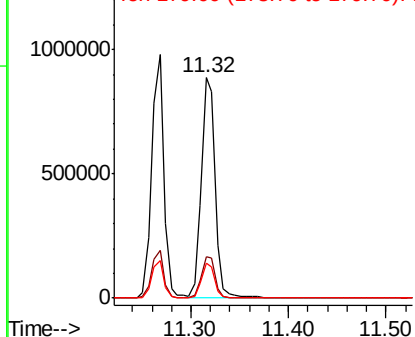


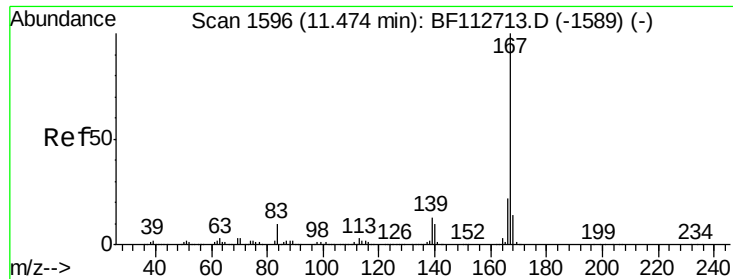
#72
Anthracene
Concen: 39.409 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:178 Resp: 872214
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.6
179 15.6 13.0 19.6



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

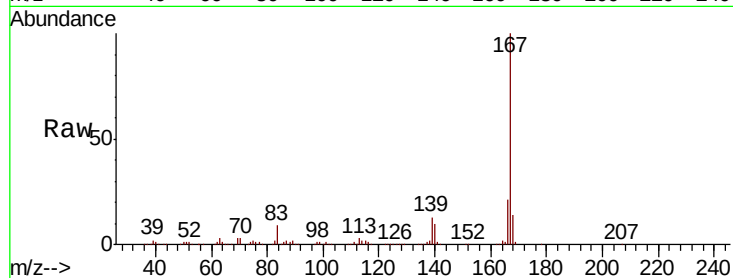




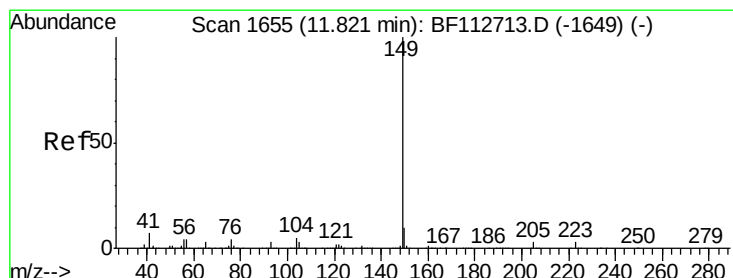
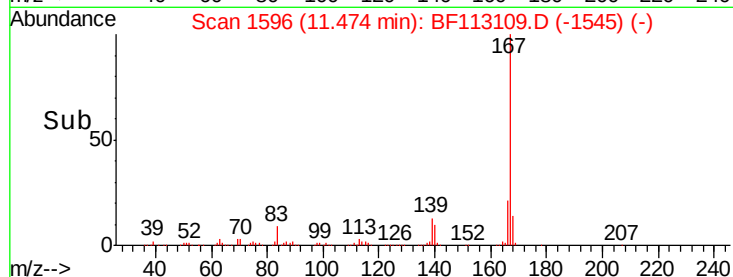
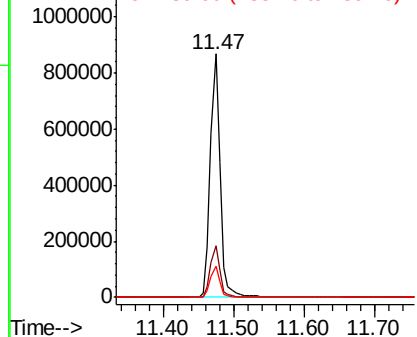
#73
 Carbazole
 Concen: 38.827 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 838282
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.5 26.3
 139 12.6 10.8 16.2

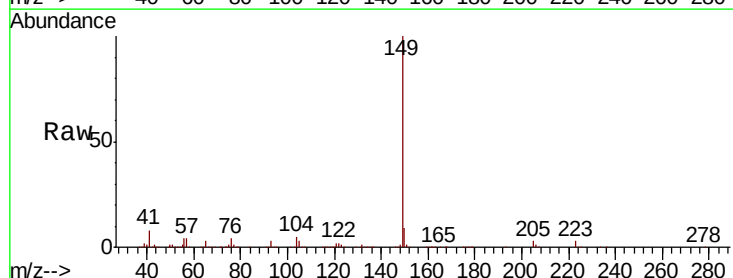


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

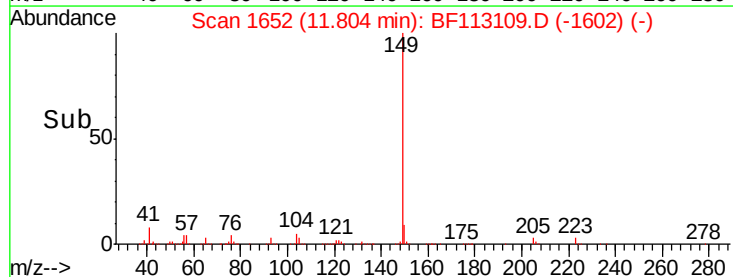
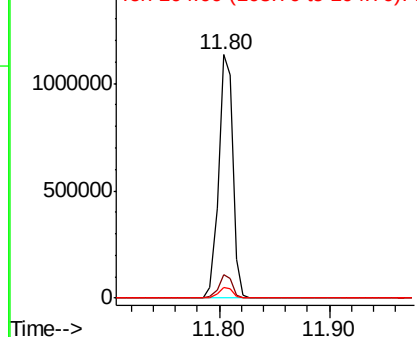


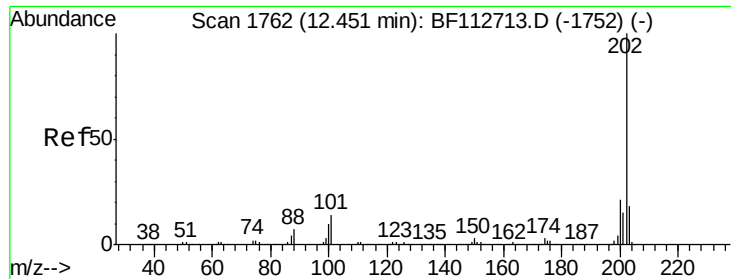
#74
 Di-n-butylphthalate
 Concen: 38.992 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion:149 Resp: 1009411
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.5 3.7 5.5



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





#75

Fluoranthene

Concen: 44.790 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

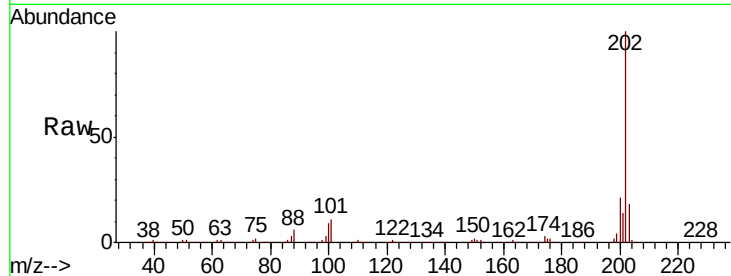
Tgt Ion:202 Resp: 1014600

Ion Ratio Lower Upper

202 100

101 11.0 0.0 33.8

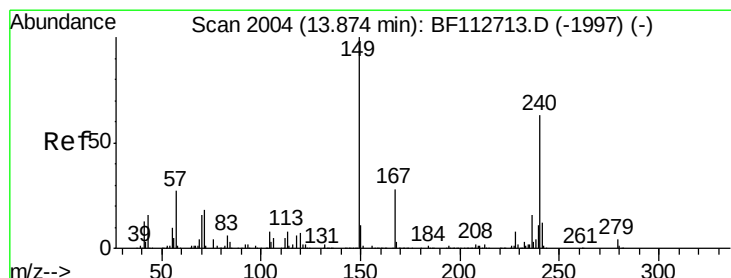
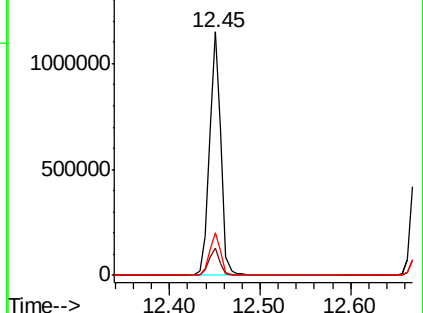
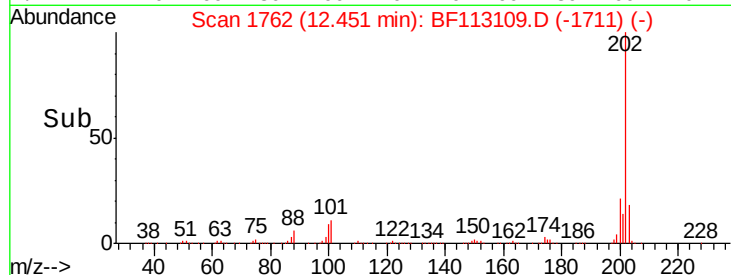
203 17.7 0.0 38.4



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

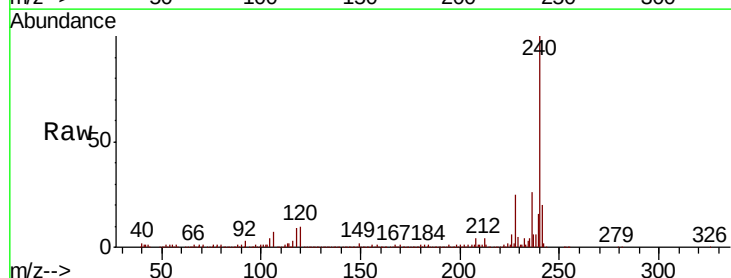
Tgt Ion:240 Resp: 369417

Ion Ratio Lower Upper

240 100

120 10.2 8.9 13.3

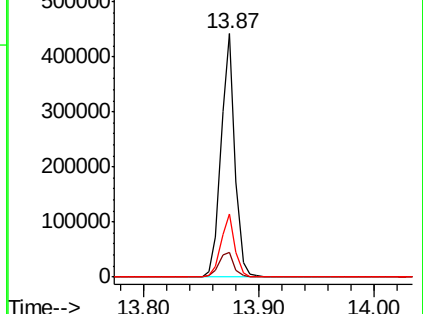
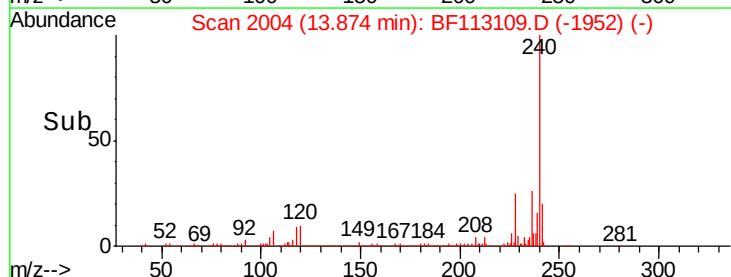
236 26.0 20.7 31.1

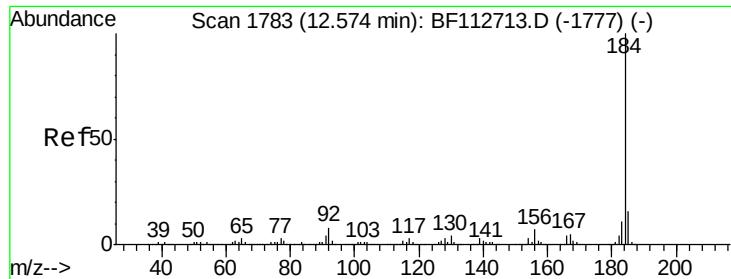


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.686 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

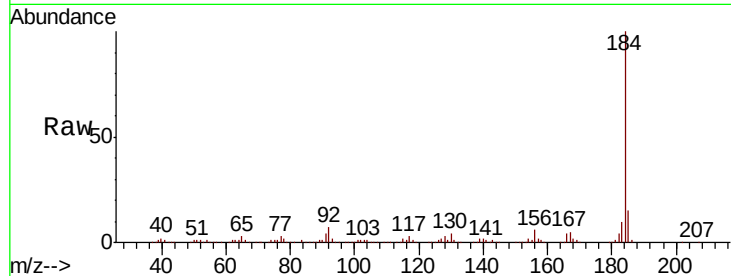
Tgt Ion:184 Resp: 568954

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

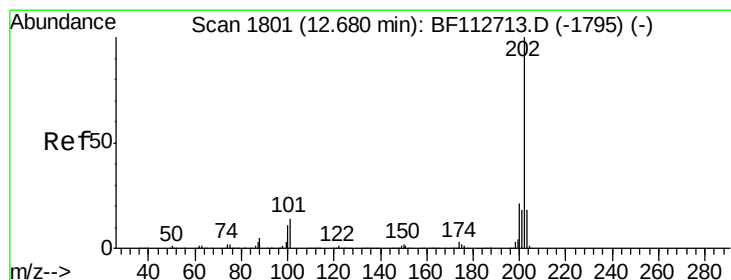
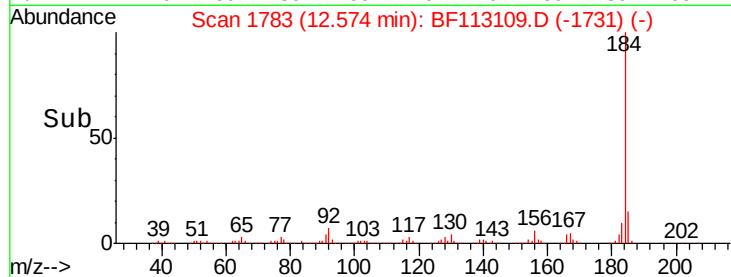
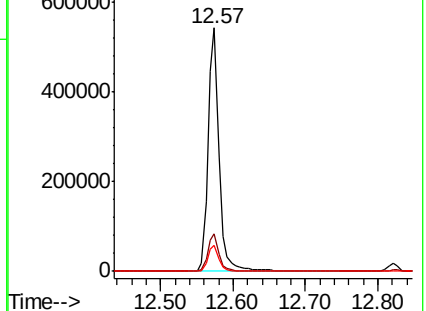
183 10.4 8.6 12.8



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



#78

Pyrene

Concen: 33.585 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

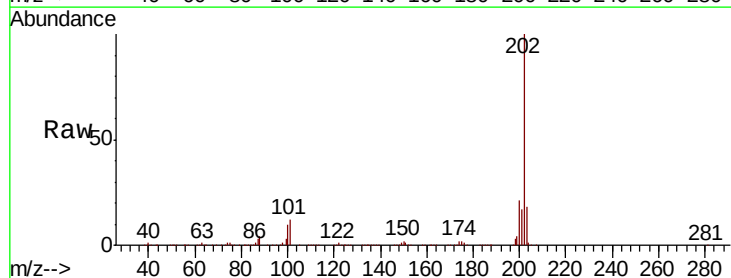
Tgt Ion:202 Resp: 1045934

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

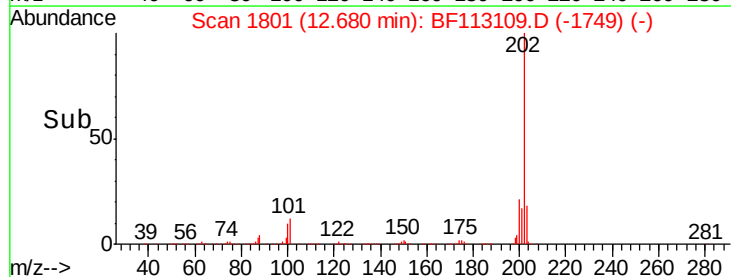
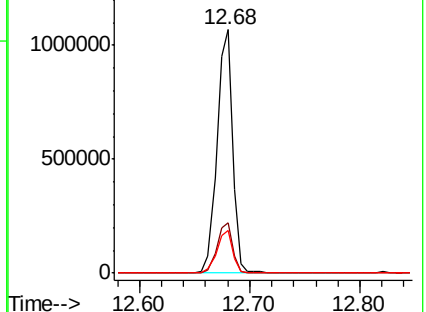
203 17.6 14.4 21.6

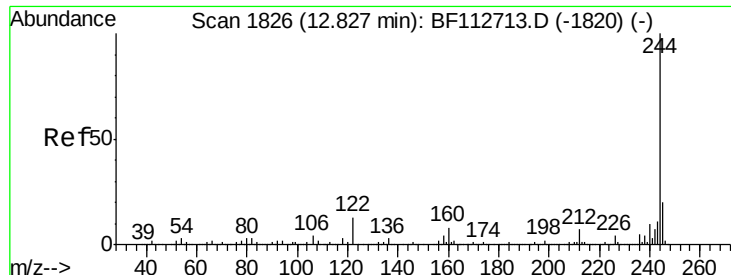


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.543 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

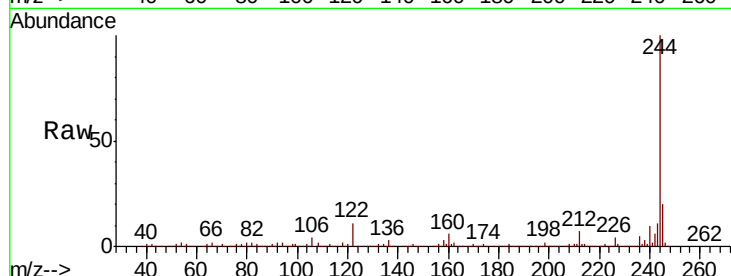
Tgt Ion:244 Resp: 1401495

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

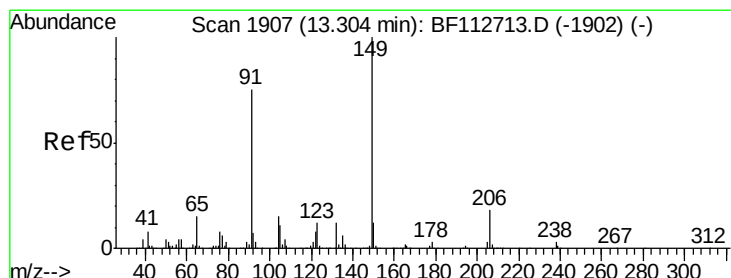
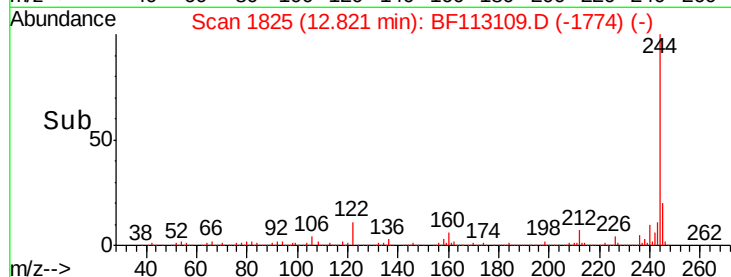
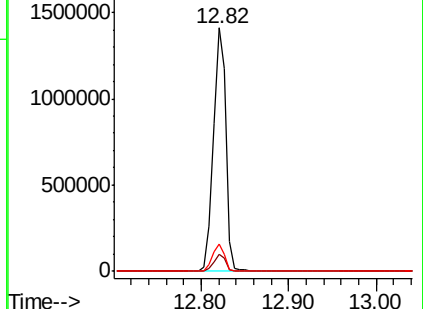
122 11.4 10.5 15.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.811 ng

RT: 13.30 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

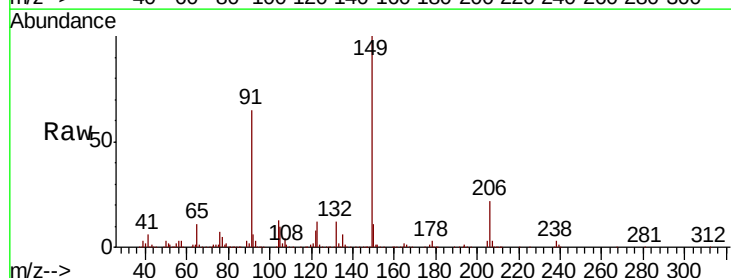
Tgt Ion:149 Resp: 478528

Ion Ratio Lower Upper

149 100

91 64.8 59.9 89.9

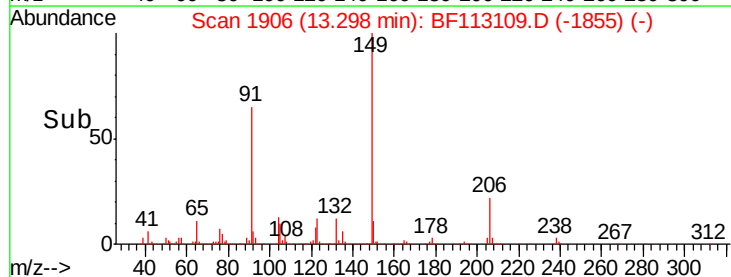
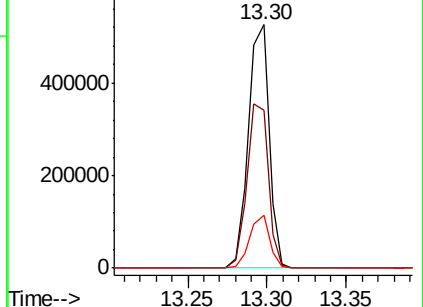
206 21.7 14.7 22.1

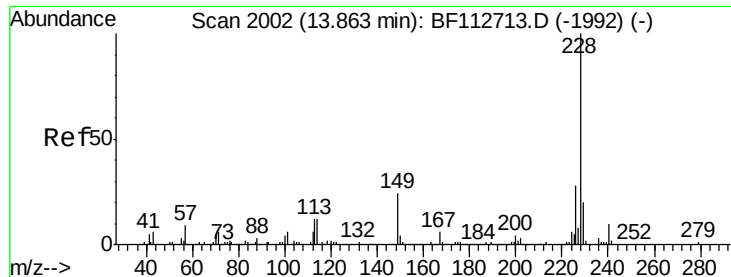


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 32.526 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

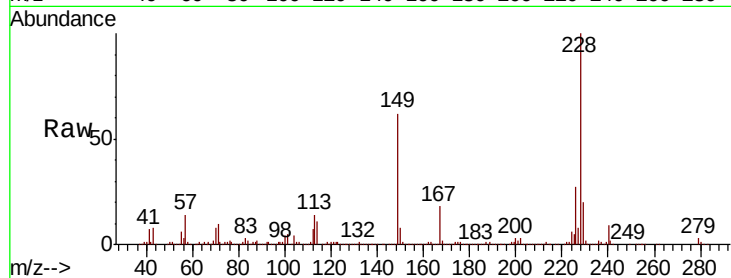
Tgt Ion:228 Resp: 832770

Ion Ratio Lower Upper

228 100

226 26.8 22.2 33.4

229 19.8 16.0 24.0

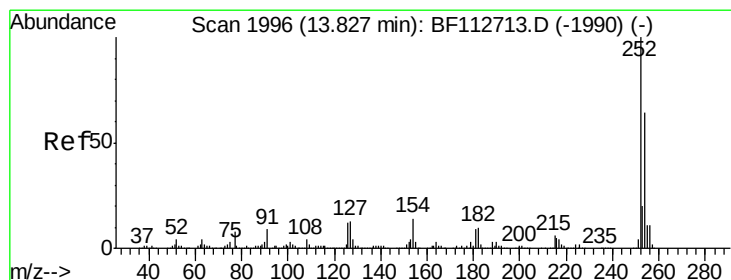
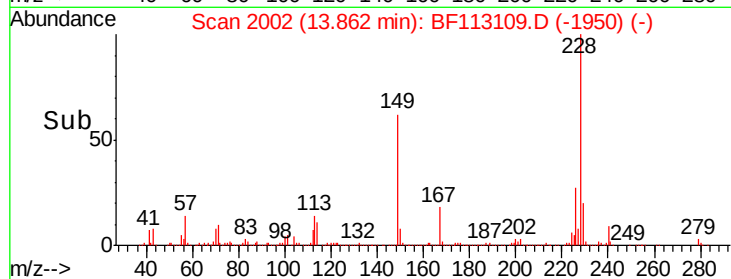
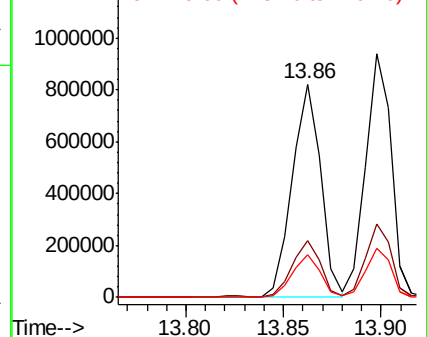


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 39.865 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

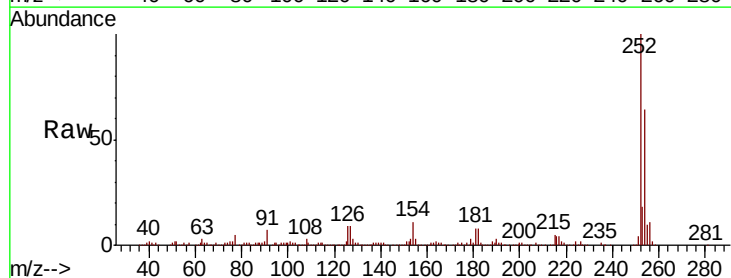
Tgt Ion:252 Resp: 386025

Ion Ratio Lower Upper

252 100

254 64.5 51.1 76.7

126 8.6 9.9 14.9#

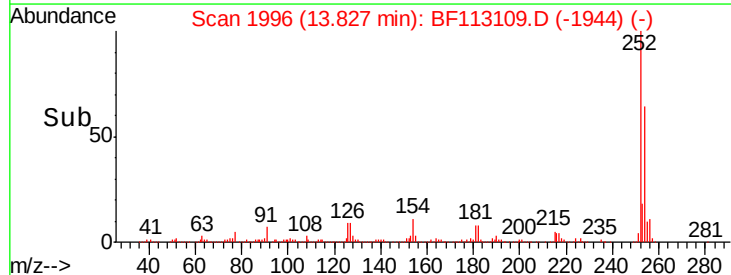
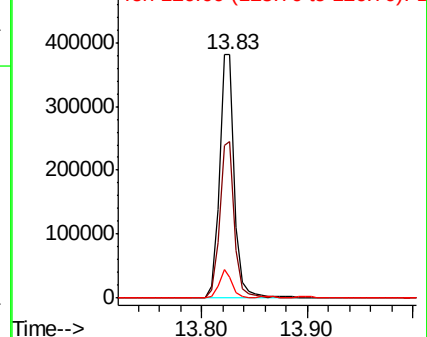


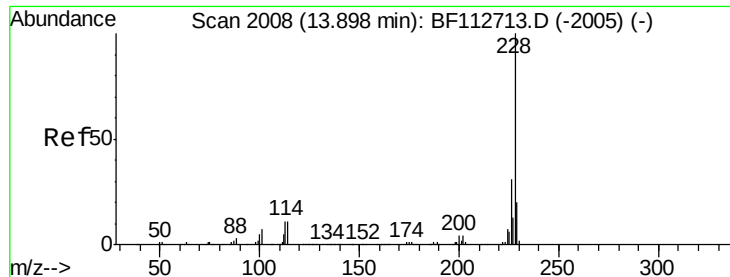
Abundance

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





#83

Chrysene

Concen: 34.424 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

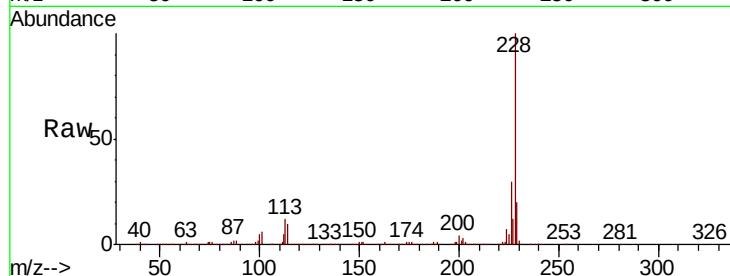
Tgt Ion:228 Resp: 863328

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

229 20.3 16.3 24.5

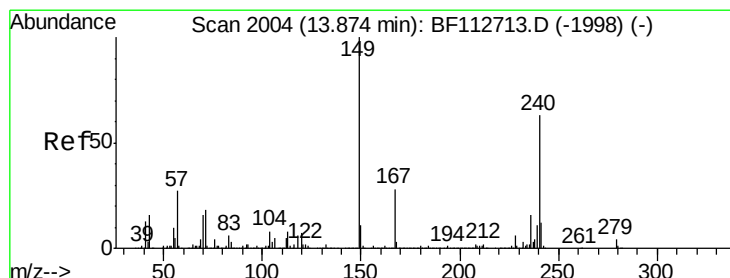
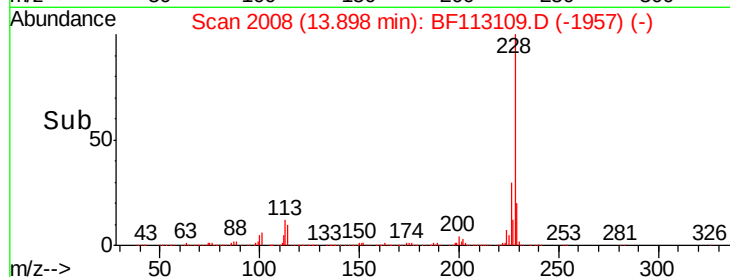
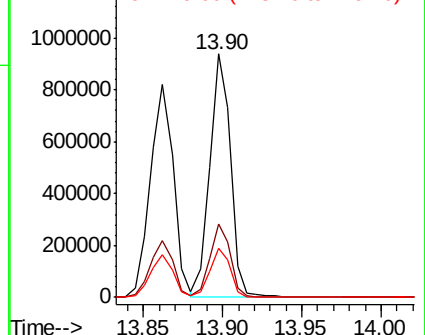


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.862 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

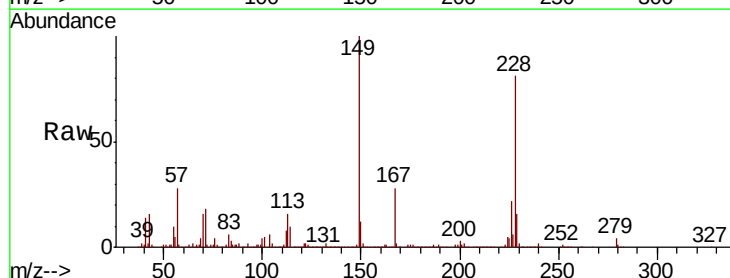
Tgt Ion:149 Resp: 626605

Ion Ratio Lower Upper

149 100

167 27.5 22.4 33.6

279 4.0 3.3 4.9

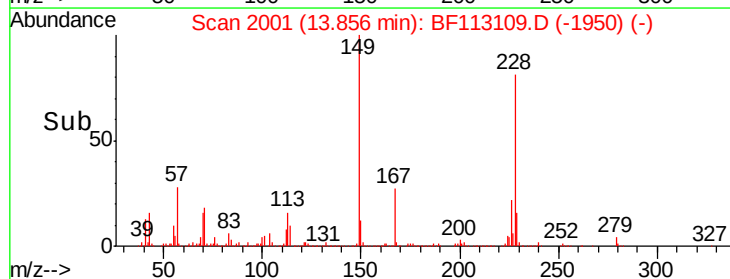
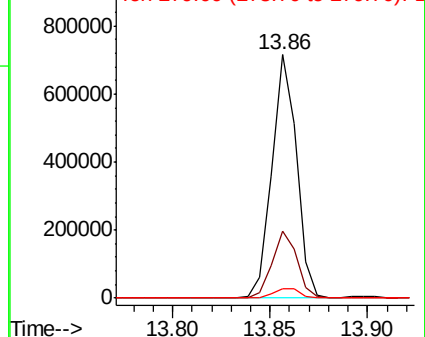


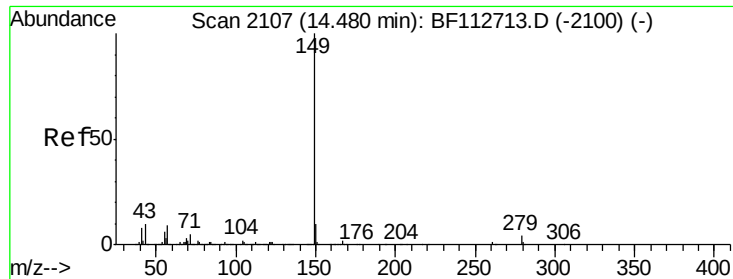
Abundance

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





#85

Di-n-octyl phthalate

Concen: 42.451 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

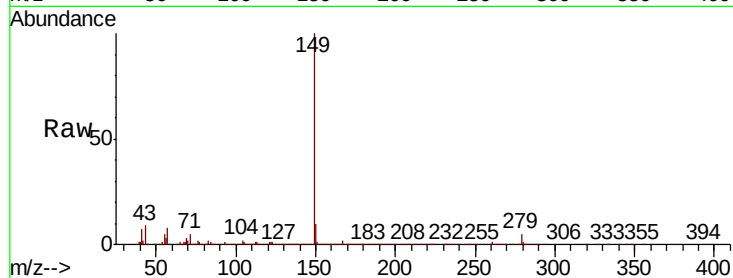
Tgt Ion:149 Resp: 1175337

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

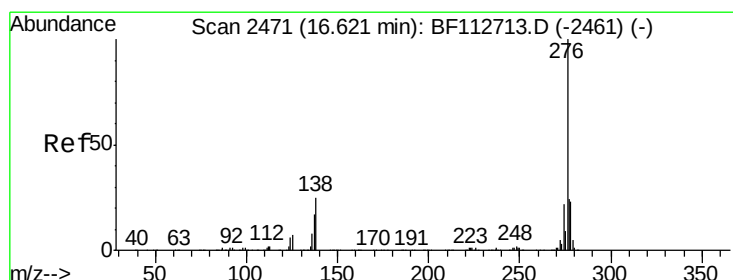
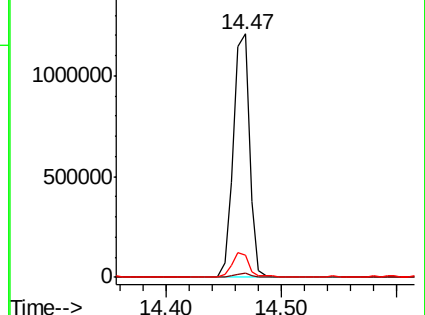
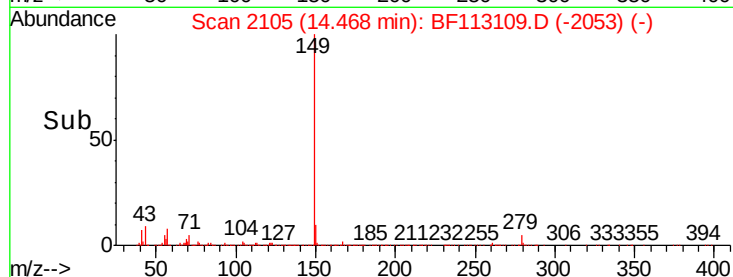
43 9.9 9.0 13.4



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 30.819 ng

RT: 16.66 min Scan# 2477

Delta R.T. 0.02 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

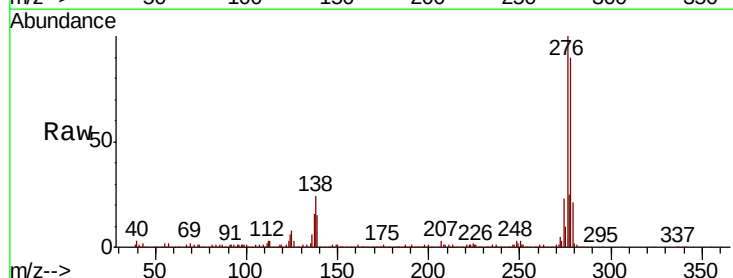
Tgt Ion:276 Resp: 658928

Ion Ratio Lower Upper

276 100

138 24.1 23.2 34.8

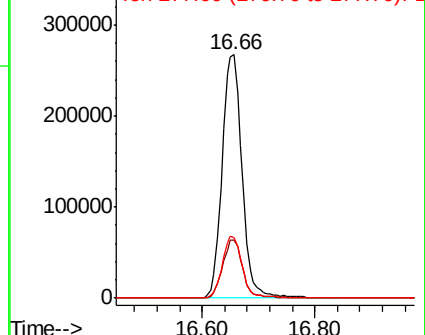
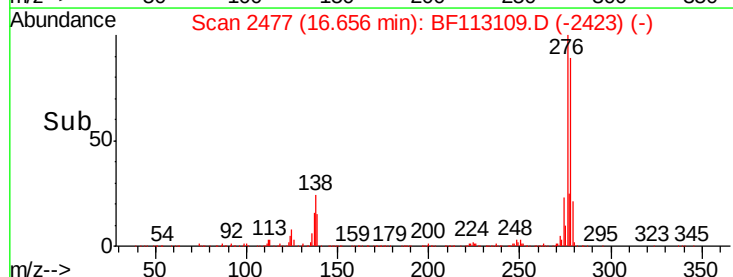
277 25.1 19.9 29.9

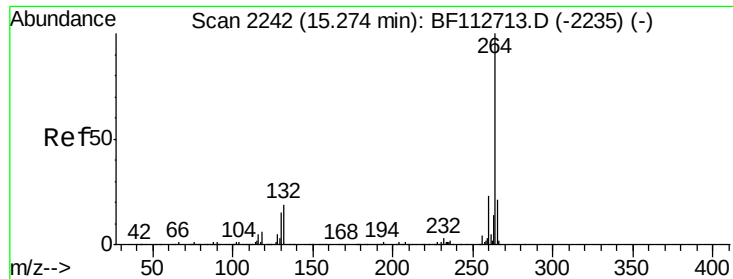


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

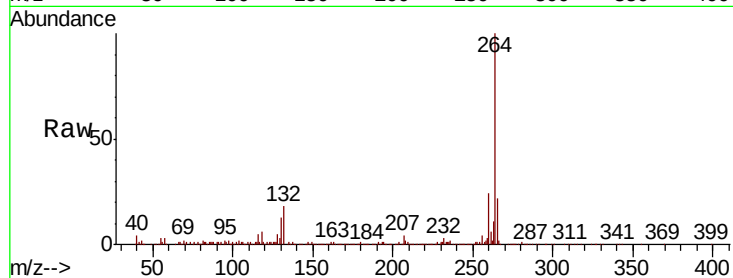
Tgt Ion:264 Resp: 281895

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

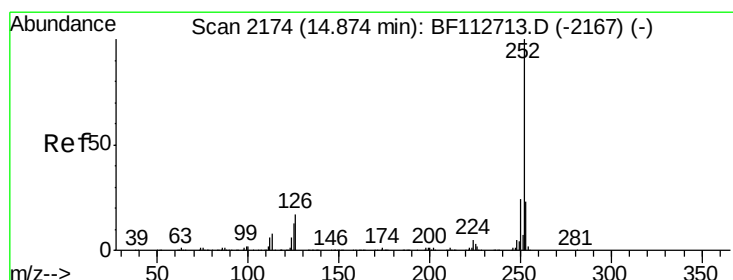
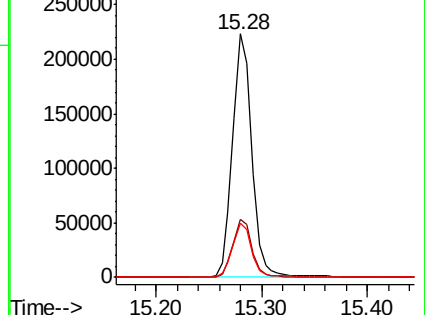
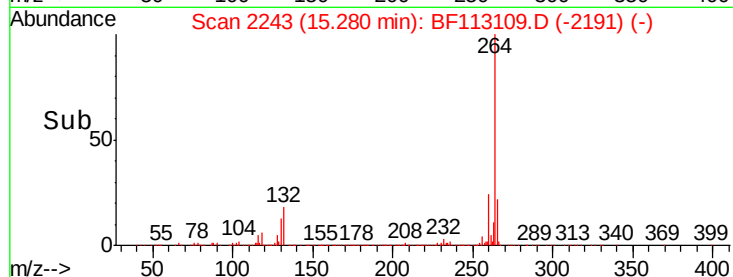
265 22.1 17.2 25.8



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



#88

Benzo(b)fluoranthene

Concen: 39.026 ng

RT: 14.88 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

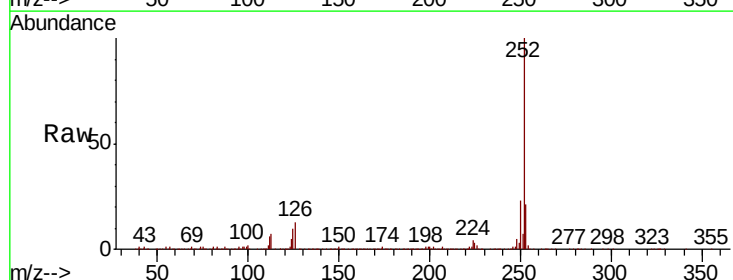
Tgt Ion:252 Resp: 711596

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

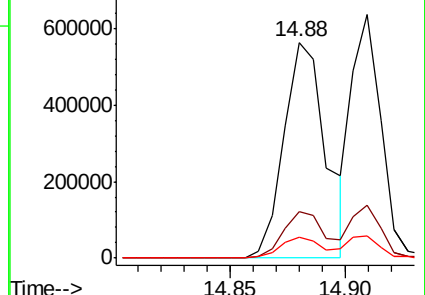
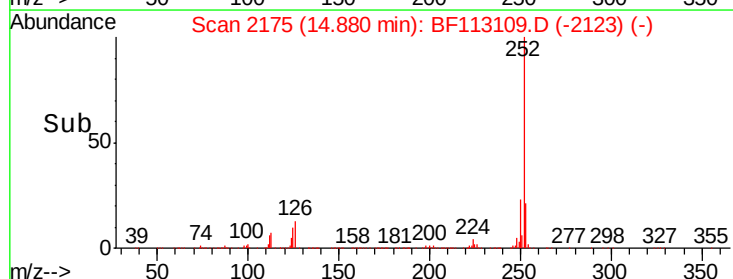
125 9.9 10.2 15.2#

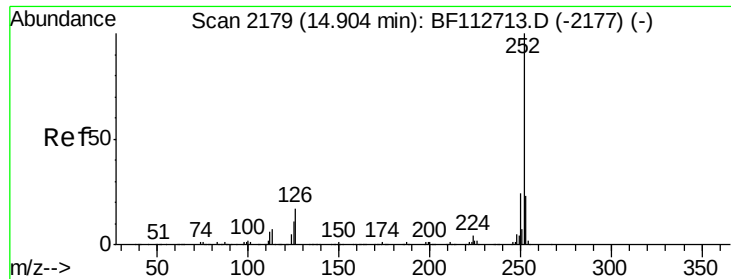


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

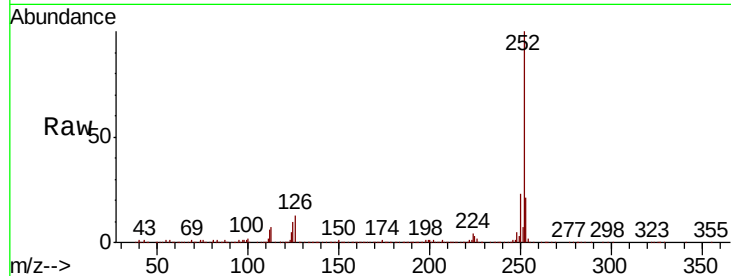




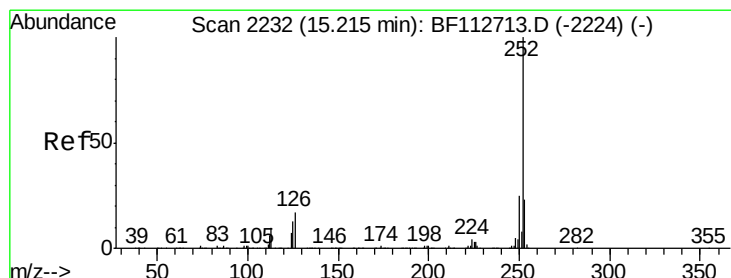
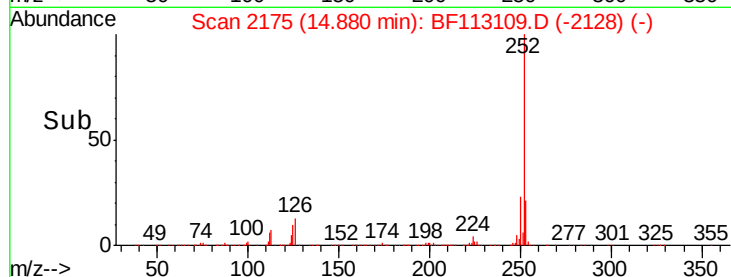
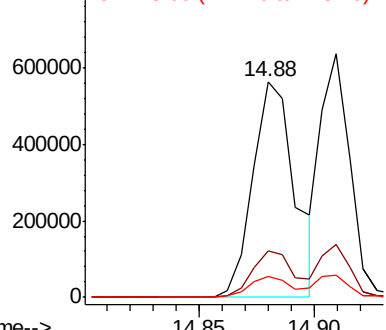
#89
Benzo(k)fluoranthene
Concen: 43.085 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 711596
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 9.9 9.8 14.6

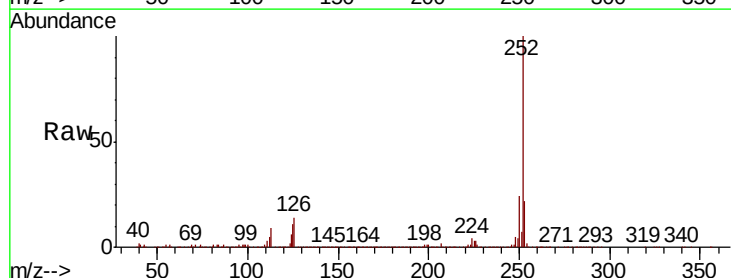


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

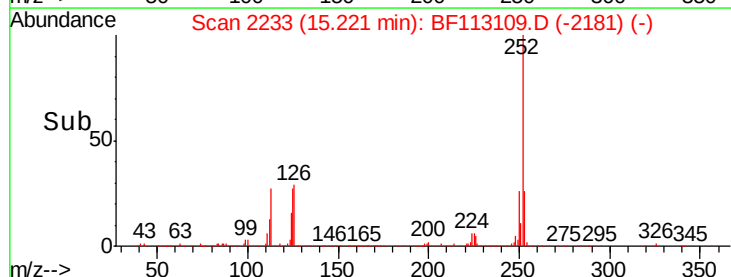
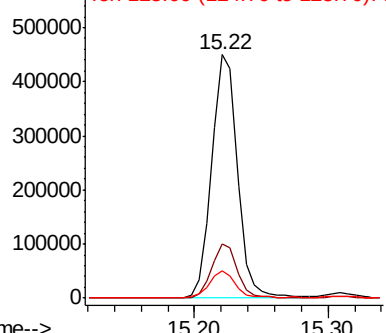


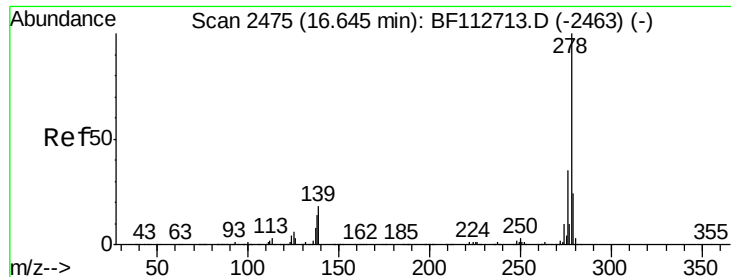
#90
Benzo(a)pyrene
Concen: 37.061 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:252 Resp: 597722
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 11.4 10.7 16.1



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





#91

Dibenzo(a,h)anthracene

Concen: 40.009 ng

RT: 16.66 min Scan# 2478

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

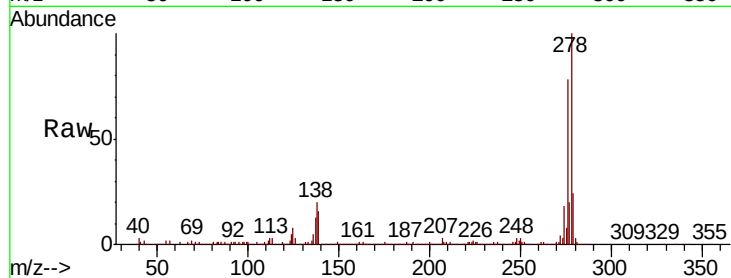
Tgt Ion:278 Resp: 550616

Ion Ratio Lower Upper

278 100

139 15.5 14.3 21.5

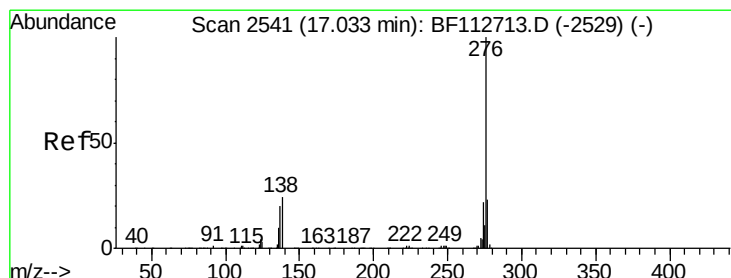
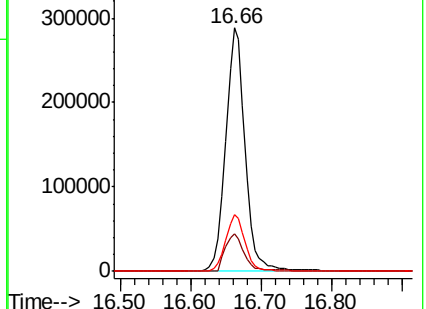
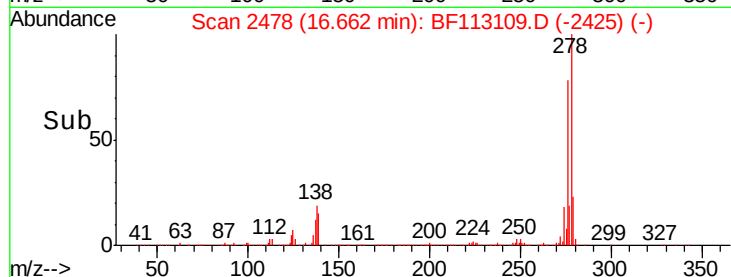
279 23.5 19.4 29.0



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



#92

Benzo(g,h,i)perylene

Concen: 38.374 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.02 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

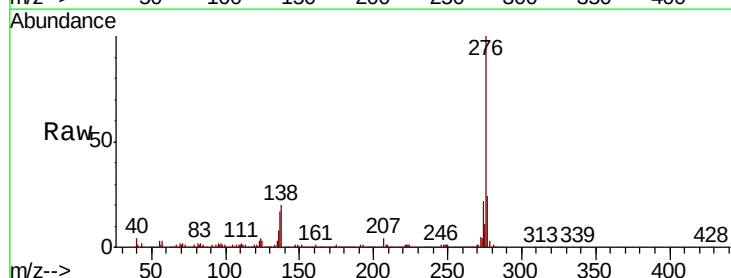
Tgt Ion:276 Resp: 530307

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 20.2 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

