

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109612.D
 Acq On : 5 Oct 2018 15:08
 Operator : JU/SJ
 Sample : J5223-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

Quant Time: Oct 05 15:40:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	82578	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	322478	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	154515	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	294157	20.00	ng	0.00
75) Chrysene-d12	13.84	240	218636	20.00	ng	0.00
86) Perylene-d12	15.24	264	227153	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	495934	98.92	ng	0.01
7) Phenol-d6	6.36	99	640060	100.05	ng	0.00
23) Nitrobenzene-d5	7.27	82	420205	76.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	164144	107.76	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	717554	70.04	ng	-0.02
78) Terphenyl-d14	12.79	244	643578	72.24	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.40	88	54687	23.684	ng	93
3) Pyridine	3.13	79	132293	22.261	ng	92
4) n-Nitrosodimethylamine	3.05	42	62038	24.530	ng	95
6) Aniline	6.37	93	82709	10.105	ng	# 1
8) 2-Chlorophenol	6.49	128	171155	30.699	ng	97
9) Benzaldehyde	6.25	77	70522	17.159	ng	95
10) Phenol	6.37	94	208451	28.772	ng	80
11) bis(2-Chloroethyl)ether	6.44	93	161818	28.544	ng	95
12) 1,3-Dichlorobenzene	6.65	146	179075	27.897	ng	99
13) 1,4-Dichlorobenzene	6.72	146	191376	29.593	ng	98
14) 1,2-Dichlorobenzene	6.87	146	170179	28.526	ng	98
15) Benzyl Alcohol	6.85	79	143978	29.401	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.98	45	221540	27.550	ng	54
17) 2-Methylphenol	6.97	107	131678	29.189	ng	# 88
18) Hexachloroethane	7.22	117	66996	29.405	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	123331	29.420	ng	98
20) 3+4-Methylphenols	7.13	107	171120	31.418	ng	94
22) Acetophenone	7.11	105	248137	33.282	ng	99
24) Nitrobenzene	7.29	77	178714	30.768	ng	100
25) Isophorone	7.52	82	331441	33.693	ng	96
26) 2-Nitrophenol	7.60	139	85958	37.421	ng	99
27) 2,4-Dimethylphenol	7.65	122	146693	34.224	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	216989	33.322	ng	98
29) 2,4-Dichlorophenol	7.85	162	146803	32.598	ng	97
30) 1,2,4-Trichlorobenzene	7.93	180	150355	29.879	ng	97
31) Naphthalene	8.00	128	505619	33.553	ng	99
32) Benzoic acid	7.65	122	146693	50.028	ng	# 15
33) 4-Chloroaniline	8.06	127	70698	10.739	ng	98
34) Hexachlorobutadiene	8.13	225	90979	29.990	ng	98
35) Caprolactam	8.41	113	40616	28.249	ng	# 82
36) 4-Chloro-3-methylphenol	8.55	107	156021	32.924	ng	99
37) 2-Methylnaphthalene	8.70	142	335131	34.498	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	156226	31.769	ng	98
40) Hexachlorocyclopentadiene	8.85	237	75100	35.014	ng	97

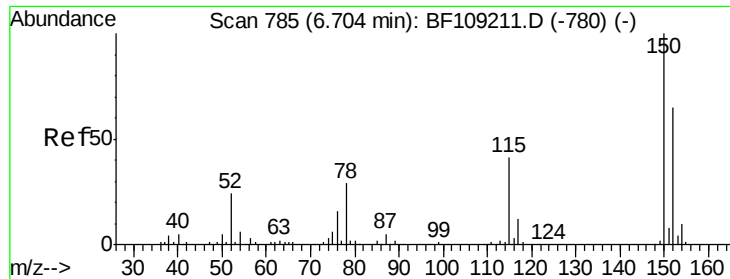
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109612.D
 Acq On : 5 Oct 2018 15:08
 Operator : JU/SJ
 Sample : J5223-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

Quant Time: Oct 05 15:40:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	94273	29.870	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	105725	31.718	nq #	94
45) 1,1'-Biphenyl	9.16	154	410055	32.572	nq	98
46) 2-Chloronaphthalene	9.18	162	312163	31.038	nq	98
47) 2-Nitroaniline	9.28	65	98996	34.718	nq	95
48) Acenaphthylene	9.59	152	503283	33.171	nq	100
49) Dimethylphthalate	9.46	163	639813	56.931	nq	99
50) 2,6-Dinitrotoluene	9.52	165	78962	35.476	nq	93
51) Acenaphthene	9.77	154	289514	31.561	nq	98
52) 3-Nitroaniline	9.69	138	63556	24.657	nq	97
53) 2,4-Dinitrophenol	9.81	184	3342	12.286	nq #	86
54) Dibenzofuran	9.94	168	430983	31.592	nq	97
55) 4-Nitrophenol	9.87	139	91378	47.059	nq	93
56) 2,4-Dinitrotoluene	9.93	165	104439	37.084	nq #	98
57) Fluorene	10.28	166	333619	34.275	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	78718	29.826	nq #	89
59) Diethylphthalate	10.16	149	375572	33.001	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	162302	31.924	nq	93
61) 4-Nitroaniline	10.30	138	83516	33.223	nq	97
62) Azobenzene	10.43	77	358647	30.332	nq	95
64) 4,6-Dinitro-2-methylphenol	10.34	198	10974	14.575	nq	85
65) n-Nitrosodiphenylamine	10.39	169	312470	32.151	nq	97
66) 4-Bromophenyl-phenylether	10.76	248	104334	31.941	nq	91
67) Hexachlorobenzene	10.83	284	109379	31.529	nq #	84
68) Atrazine	10.92	200	103615	34.665	nq	96
69) Pentachlorophenol	11.03	266	54122	26.066	nq	99
70) Phenanthrene	11.23	178	474136	32.282	nq	99
71) Anthracene	11.29	178	503752	33.816	nq	99
72) Carbazole	11.45	167	443863	29.947	nq	99
73) Di-n-butylphthalate	11.77	149	593271	34.770	nq	99
74) Fluoranthene	12.42	202	492306	31.365	nq	96
76) Benzidine	12.54	184	109826	13.932	nq	98
77) Pyrene	12.65	202	481943	30.757	nq	99
79) Butylbenzylphthalate	13.27	149	229895	34.486	nq	94
80) Benzo(a)anthracene	13.83	228	404094	30.685	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	86899	17.363	nq	98
82) Chrysene	13.87	228	414334	31.743	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	306263	36.428	nq	99
84) Di-n-octyl phthalate	14.43	149	540652	37.611	nq	97
85) Indeno(1,2,3-cd)pyrene	16.60	276	380477	35.962	nq #	92
87) Benzo(b)fluoranthene	14.84	252	391849	31.393	nq	98
88) Benzo(k)fluoranthene	14.87	252	394185	33.281	nq #	97
89) Benzo(a)pyrene	15.19	252	379882	33.776	nq	98
90) Dibenzo(a,h)anthracene	16.61	278	319493	34.625	nq #	95
91) Benzo(g,h,i)perylene	17.00	276	300825	33.172	nq #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

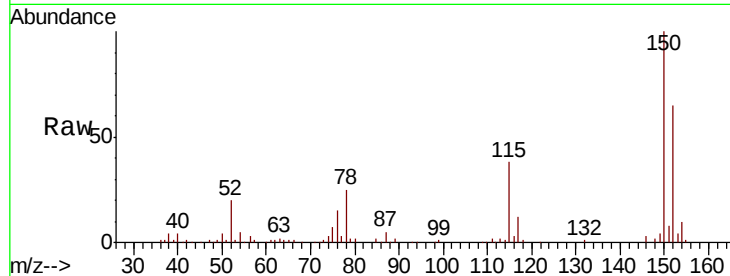
Tot Ion:152 Resp: 82578

Ion Ratio Lower Upper

152 100

150 154.4 124.6 186.8

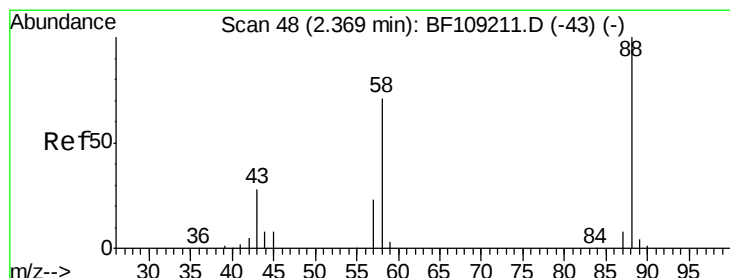
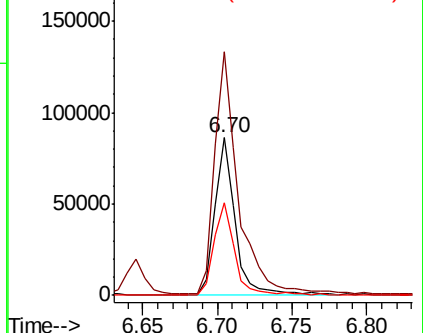
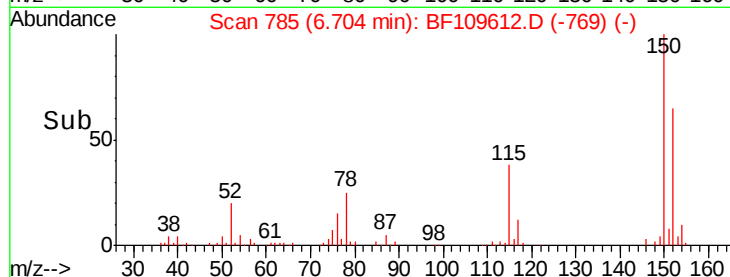
115 58.6 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.684 ng

RT: 2.40 min Scan# 54

Delta R.T. 0.04 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

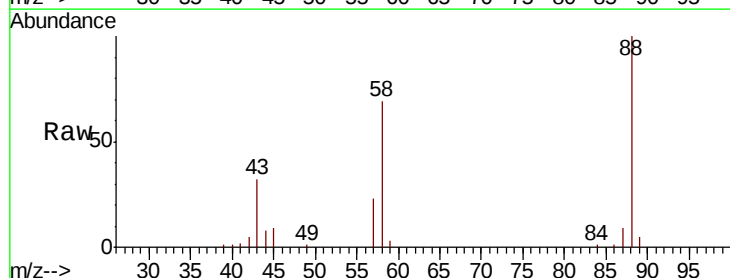
Tgt Ion: 88 Resp: 54687

Ion Ratio Lower Upper

88 100

58 71.5 62.6 93.8

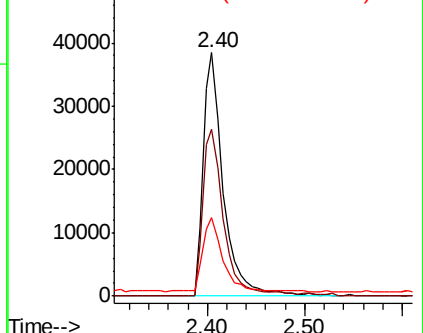
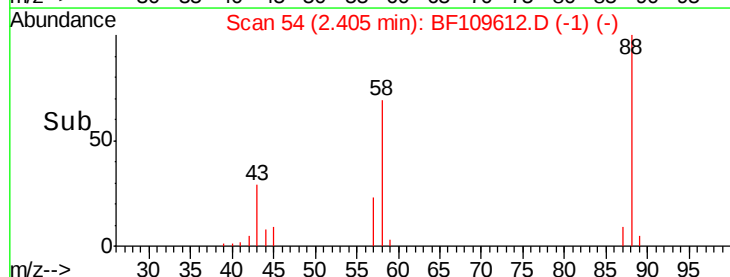
43 29.0 24.6 37.0

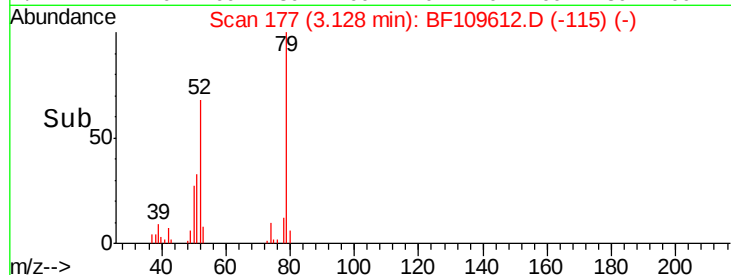
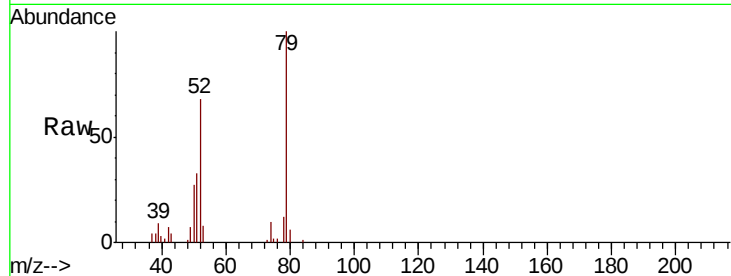


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

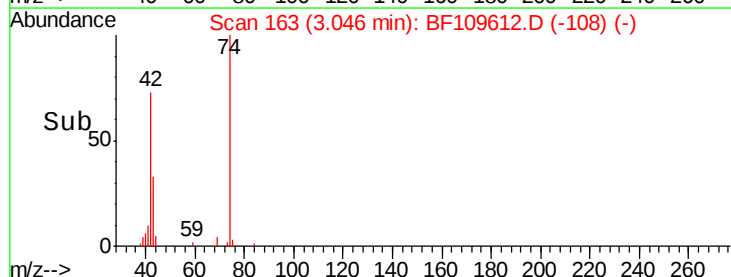
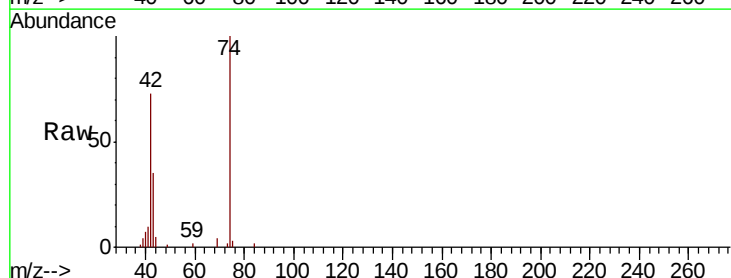
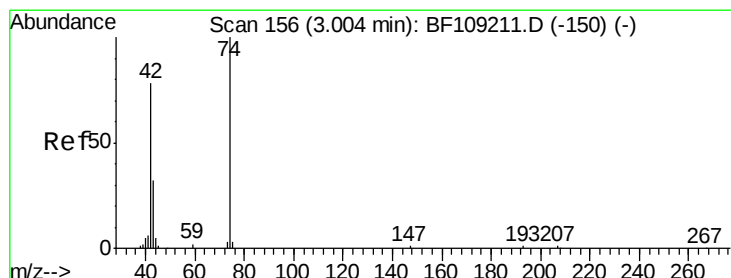
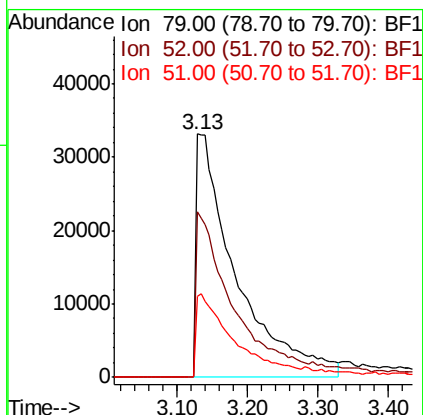




#3
 Pvridine
 Concen: 22.261 ng
 RT: 3.13 min Scan# 177
 Delta R.T. 0.06 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

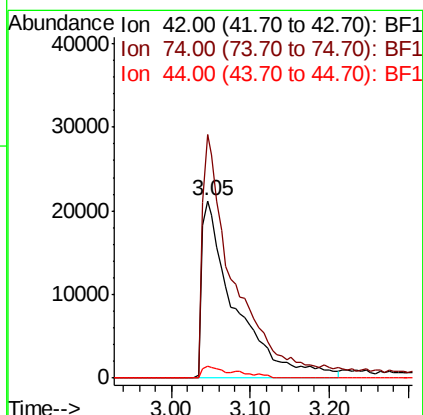
Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.9	59.8	89.6
51	33.2	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 24.530 ng
 RT: 3.05 min Scan# 163
 Delta R.T. 0.02 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.0	104.9	157.3
44	6.9	6.9	10.3

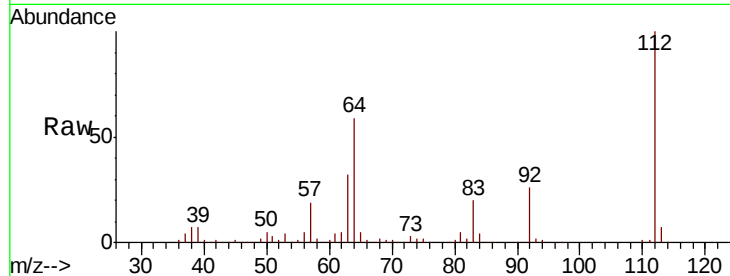




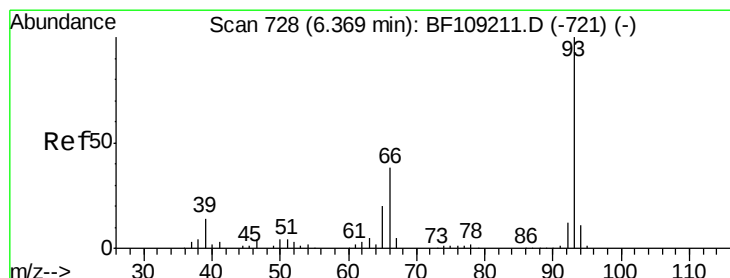
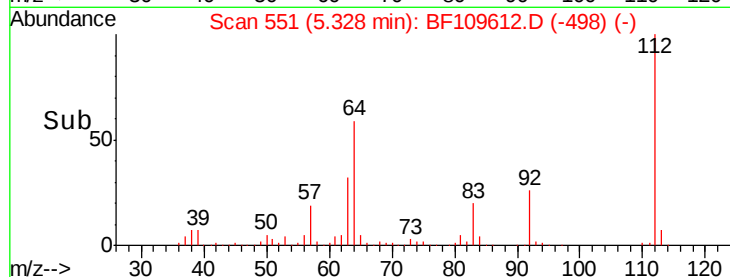
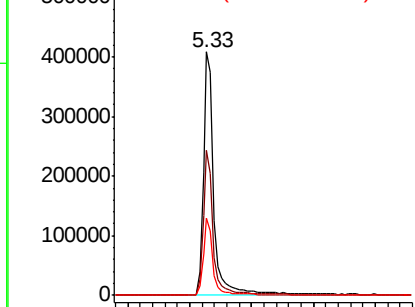
#5
2-Fluorophenol
Concen: 98.918 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tot Ion:112 Resp: 495934
Ion Ratio Lower Upper
112 100
64 59.4 47.9 71.9
63 31.7 23.7 35.5

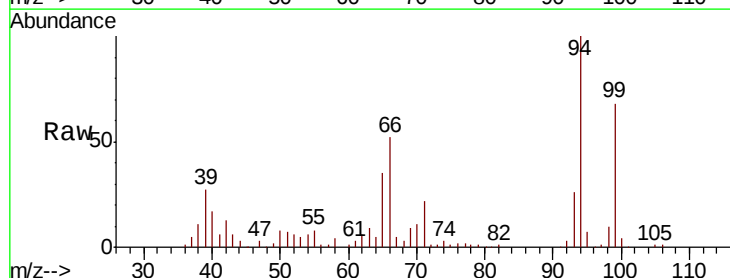


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

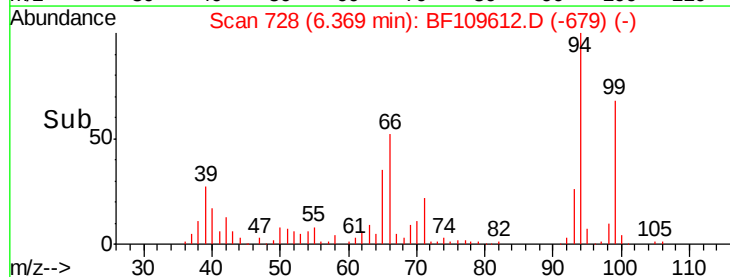
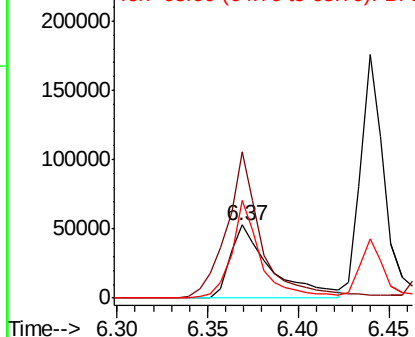


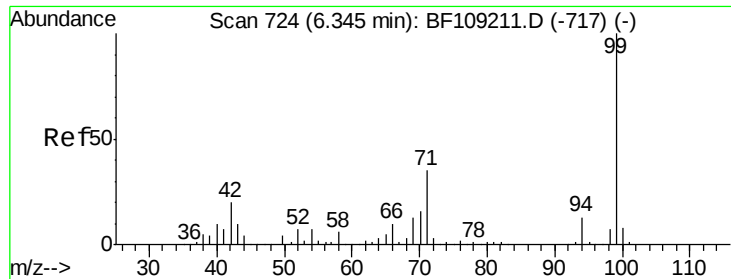
#6
Aniline
Concen: 10.105 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 93 Resp: 82709
Ion Ratio Lower Upper
93 100
66 199.7 32.2 48.2#
65 134.1 16.4 24.6#



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





#7

Phenol-d6

Concen: 100.048 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

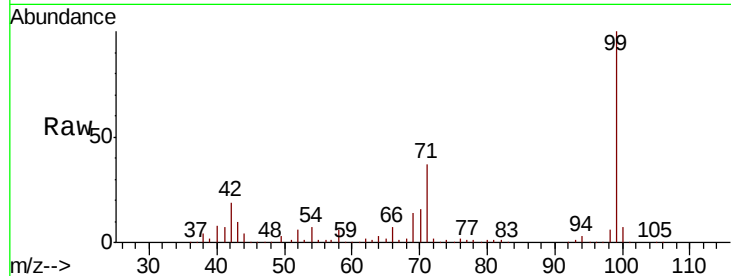
Tot Ion: 99 Resp: 640060

Ion Ratio Lower Upper

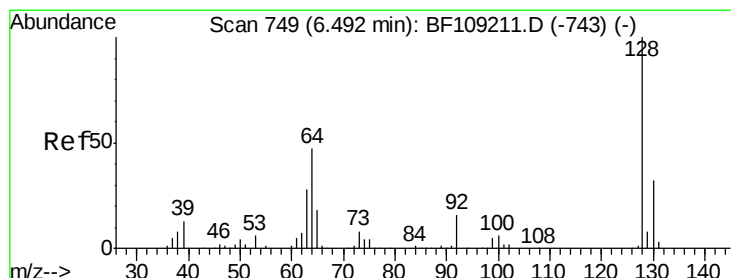
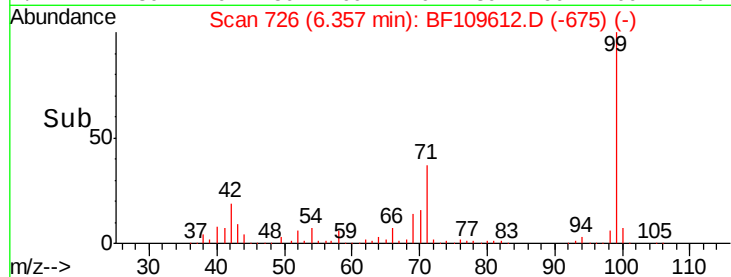
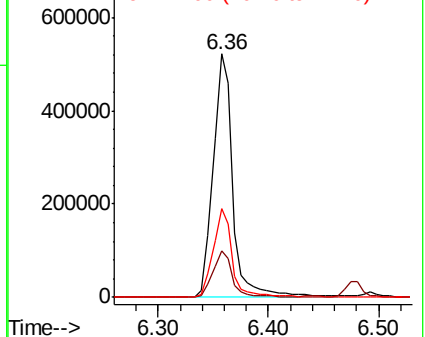
99 100

42 19.3 14.5 21.7

71 36.7 25.4 38.0



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



#8

2-Chlorophenol

Concen: 30.699 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

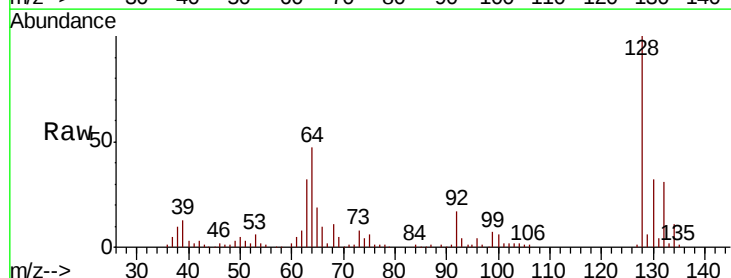
Tgt Ion:128 Resp: 171155

Ion Ratio Lower Upper

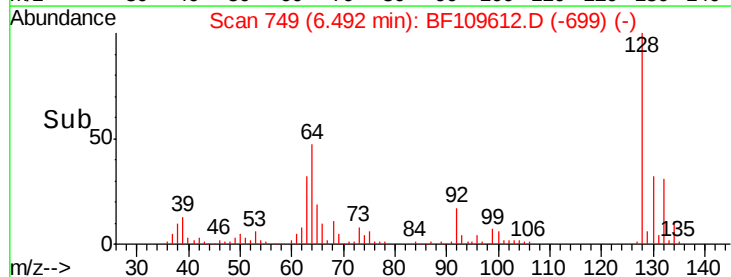
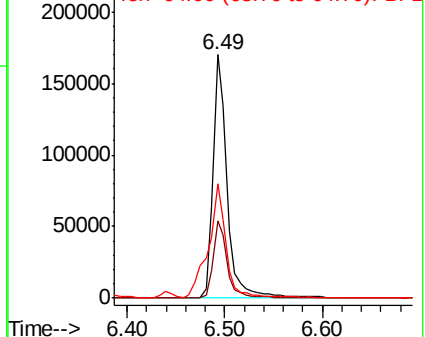
128 100

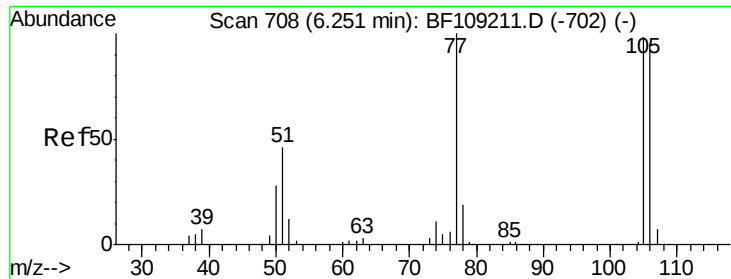
130 31.7 13.0 53.0

64 47.0 29.4 69.4



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





#9

Benzaldehyde

Concen: 17.159 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

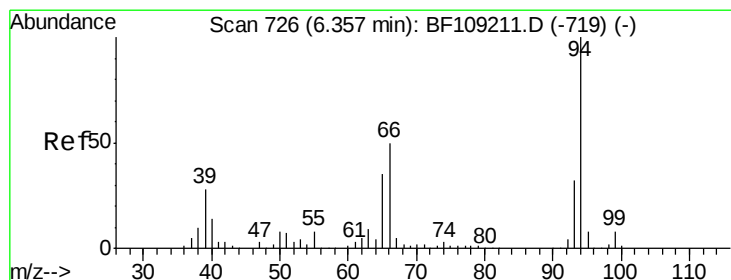
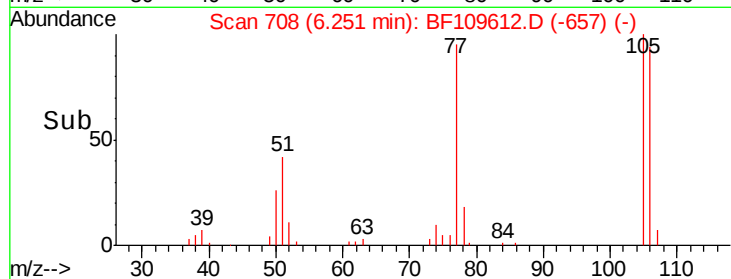
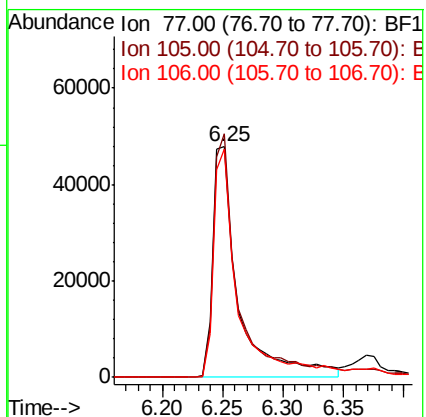
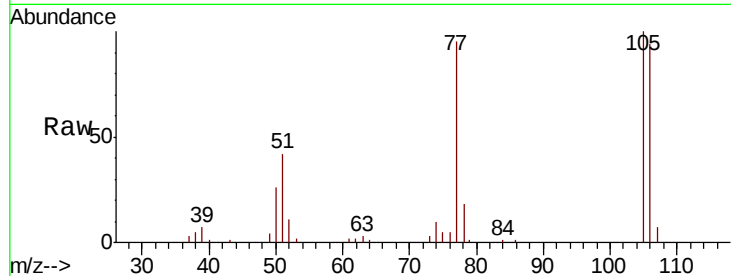
Tot Ion: 77 Resp: 70522

Ion Ratio Lower Upper

77 100

105 105.7 81.1 121.1

106 99.3 74.5 114.5



#10

Phenol

Concen: 28.772 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

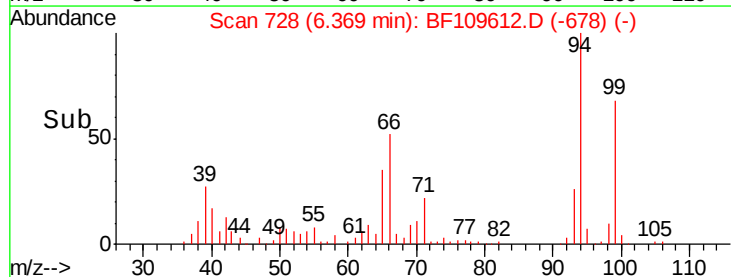
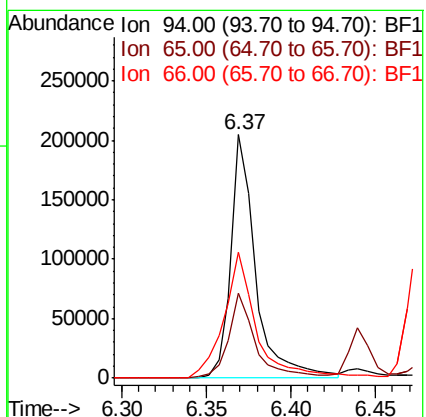
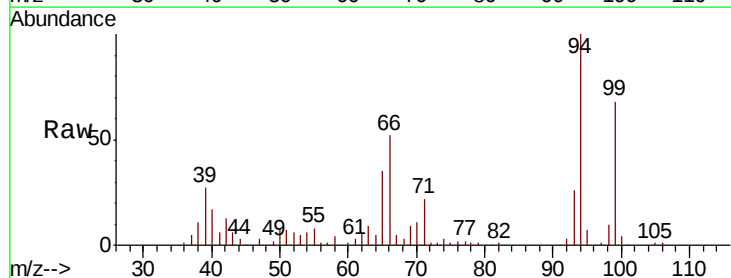
Tgt Ion: 94 Resp: 208451

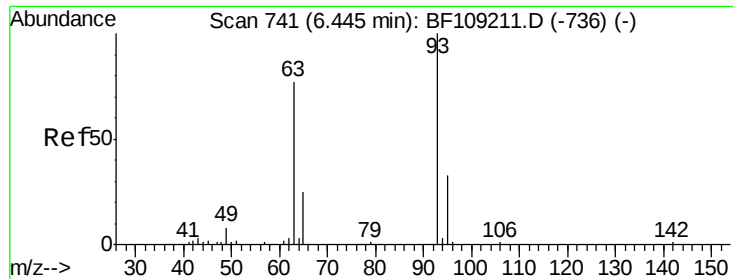
Ion Ratio Lower Upper

94 100

65 34.6 7.9 47.9

66 51.6 16.2 56.2

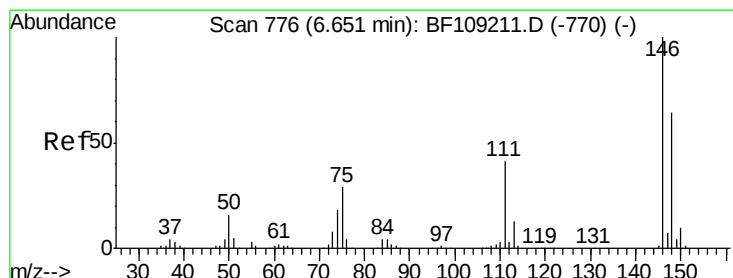
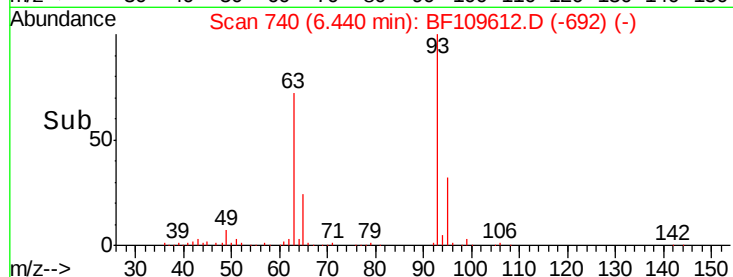
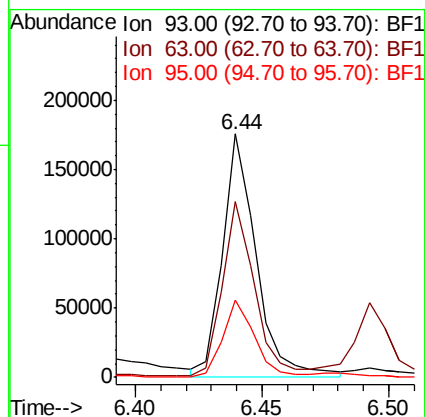
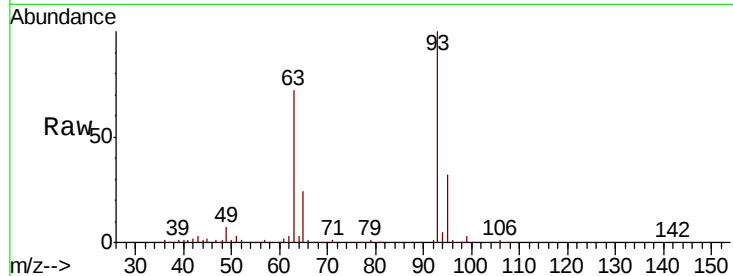




#11
bis(2-Chloroethyl)ether
Concen: 28.544 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

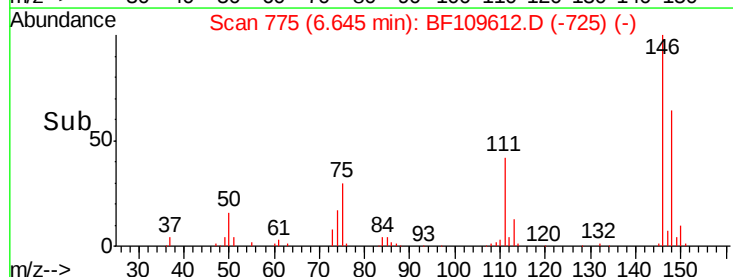
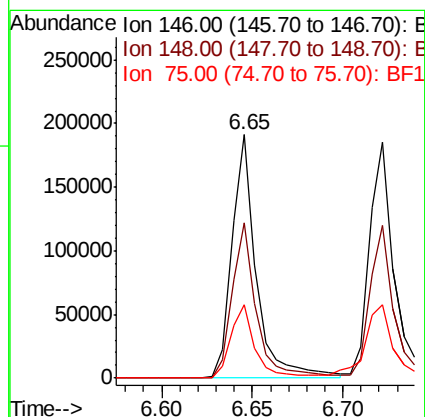
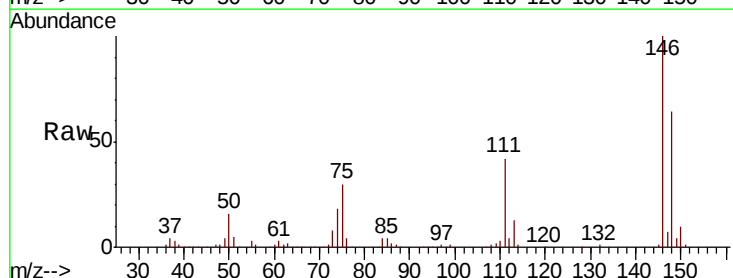
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

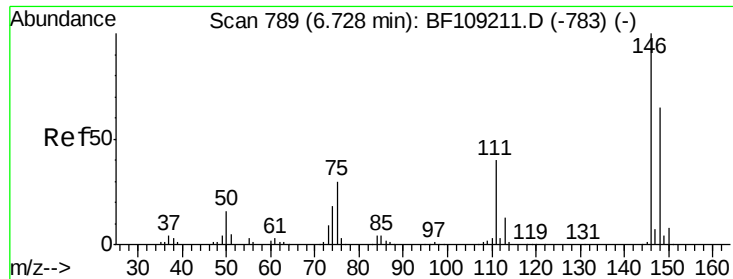
Tot Ion: 93 Resp: 161818
Ion Ratio Lower Upper
93 100
63 72.2 58.6 98.6
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 27.897 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 146 Resp: 179075
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 30.2 24.2 36.4

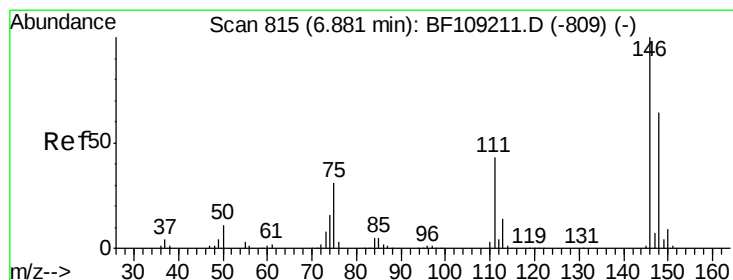
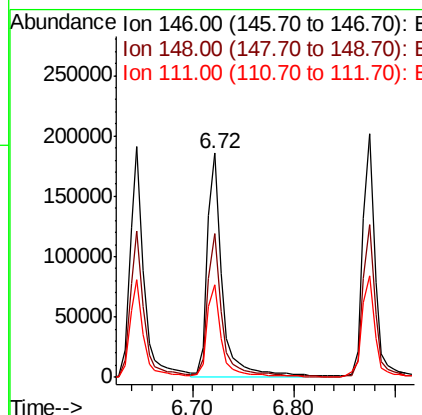
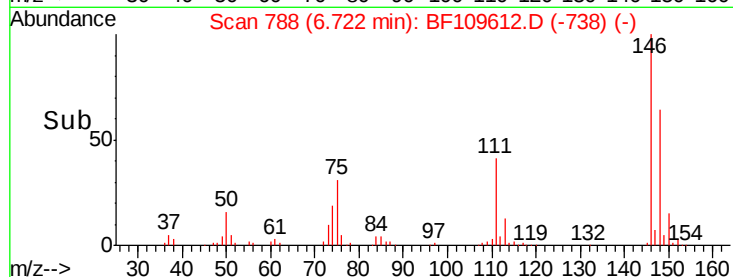
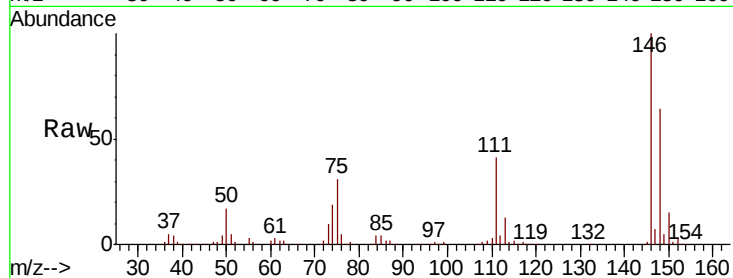




#13
 1,4-Dichlorobenzene
 Concen: 29.593 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

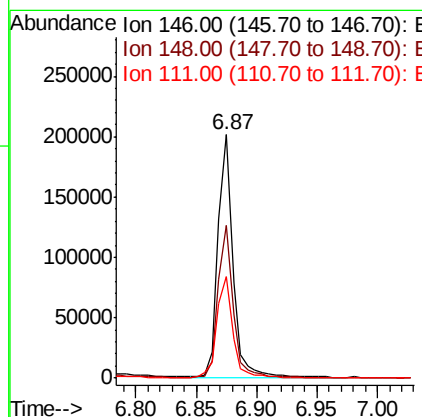
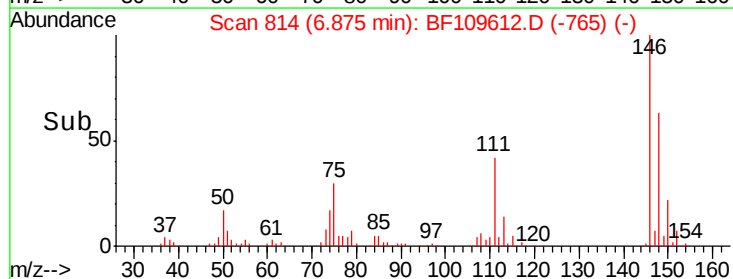
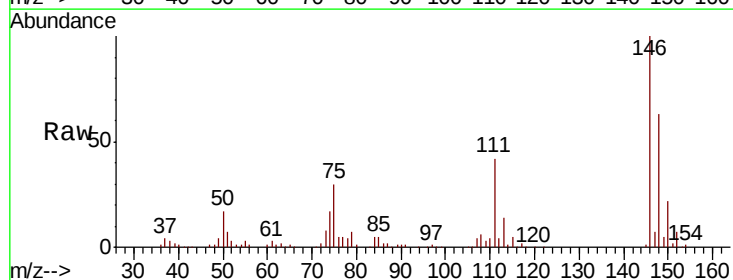
Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

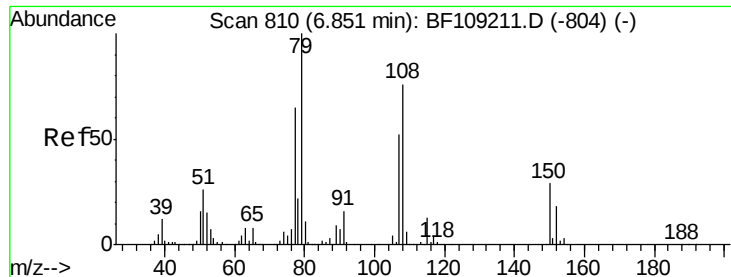
Tot Ion:146 Resp: 191376
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 41.2 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 28.526 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion:146 Resp: 170179
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.6 75.8
 111 41.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 29.401 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

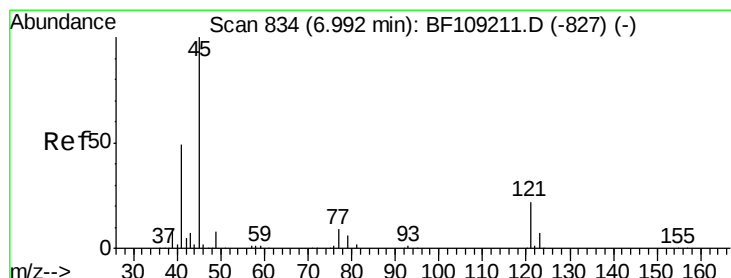
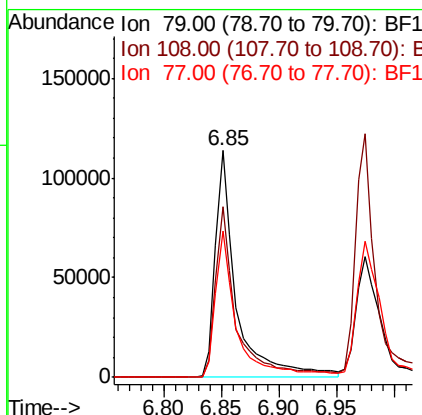
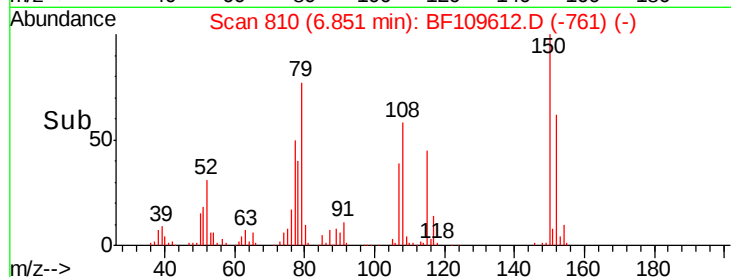
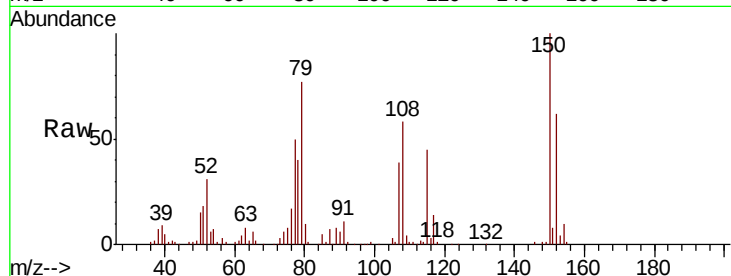
Tot Ion: 79 Resp: 143978

Ion Ratio Lower Upper

79 100

108 75.1 65.1 97.7

77 64.7 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 27.550 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

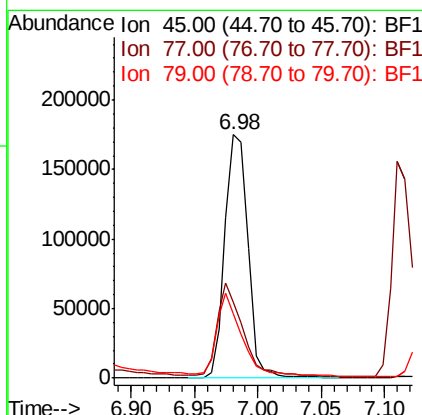
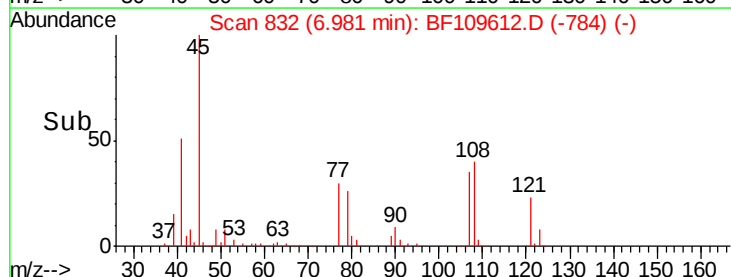
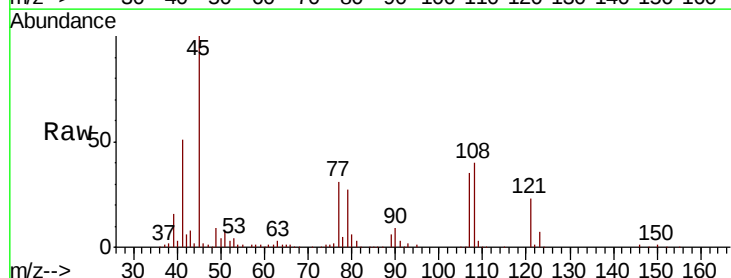
Tgt Ion: 45 Resp: 221540

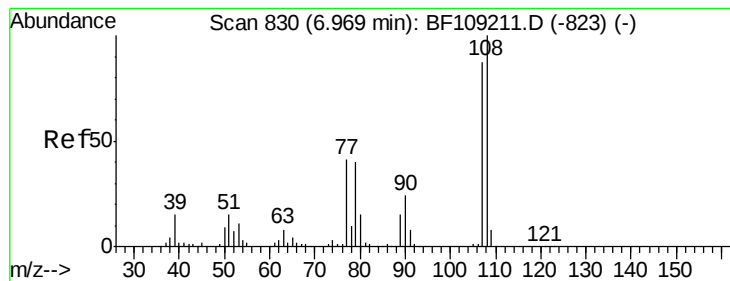
Ion Ratio Lower Upper

45 100

77 31.0 0.0 32.9

79 26.6 0.0 29.6

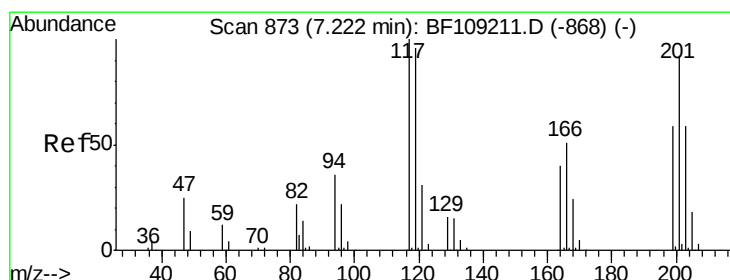
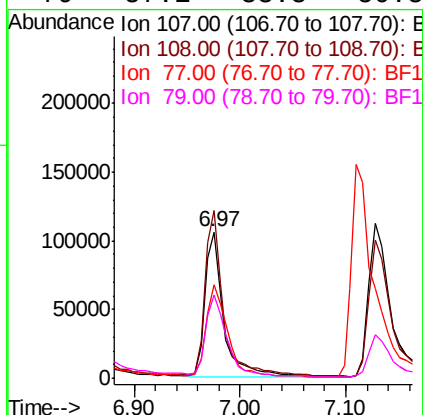
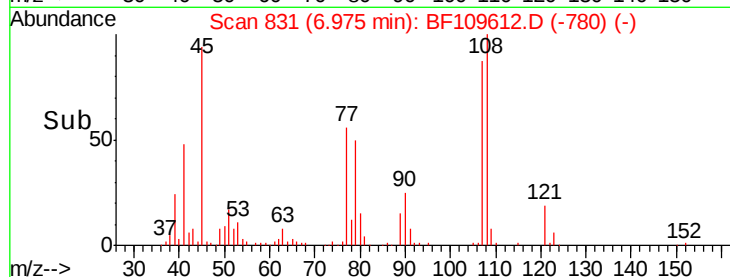
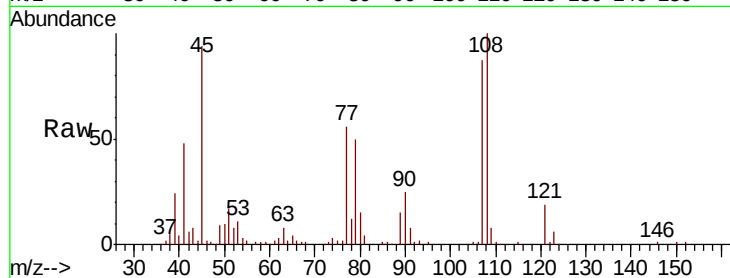




#17
2-Methylphenol
Concen: 29.189 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

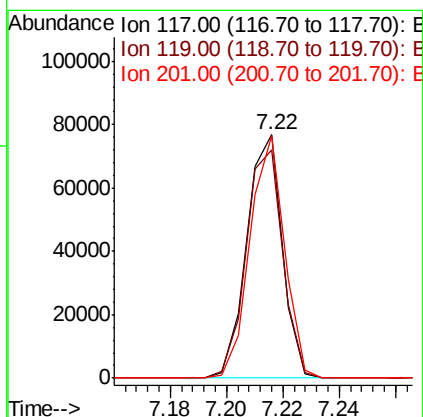
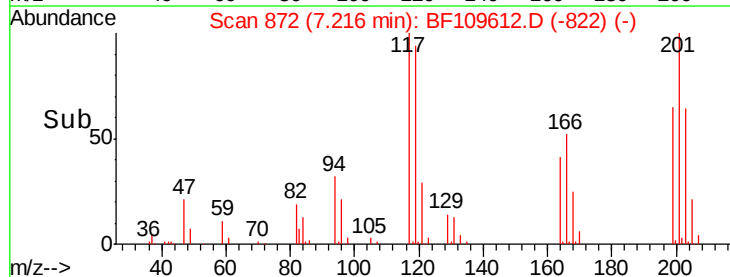
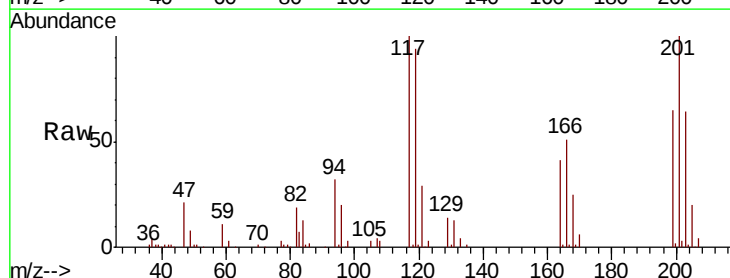
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

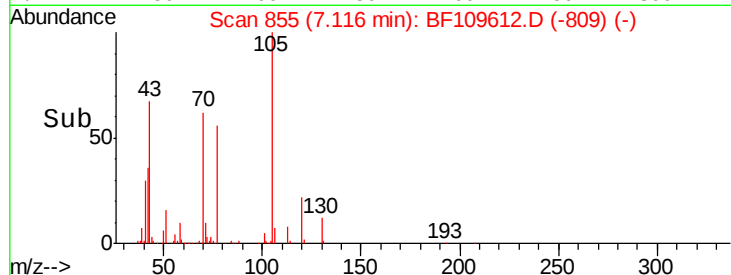
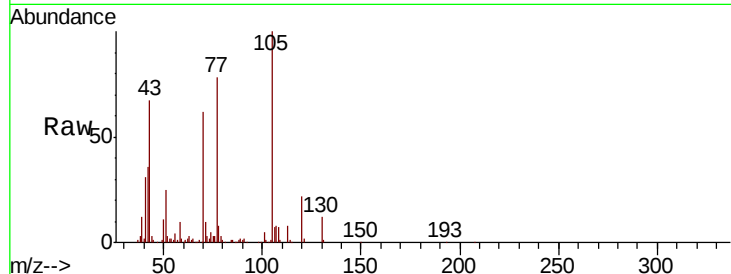
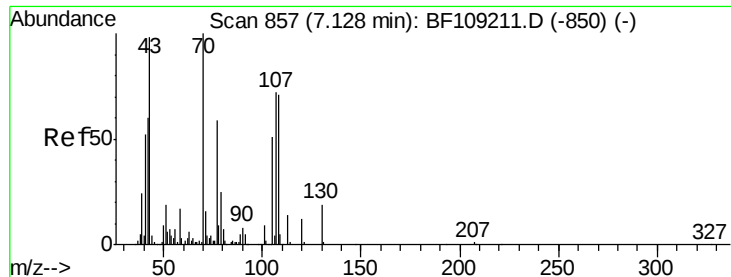
Tot Ion:107 Resp: 131678
Ion Ratio Lower Upper
107 100
108 114.6 91.7 137.5
77 64.1 33.8 50.8#
79 57.1 33.8 50.8#



#18
Hexachloroethane
Concen: 29.405 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:117 Resp: 66996
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
201 99.7 75.7 113.5

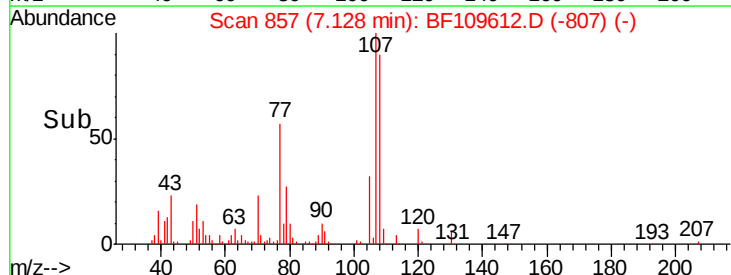
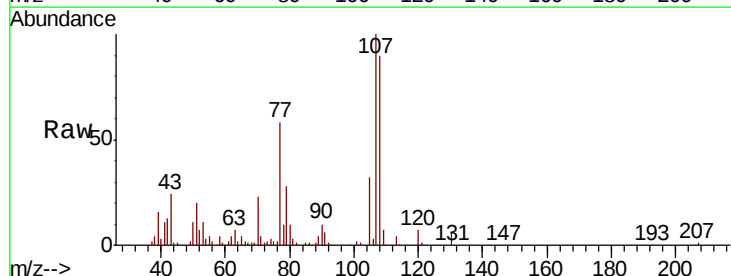
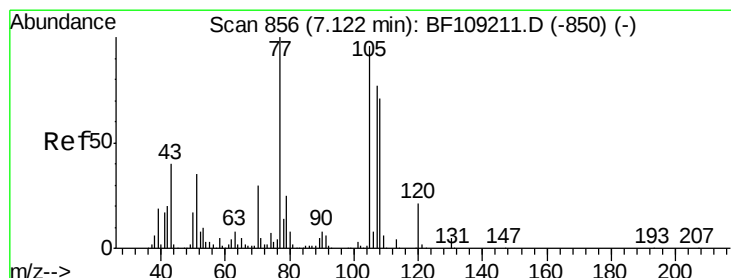
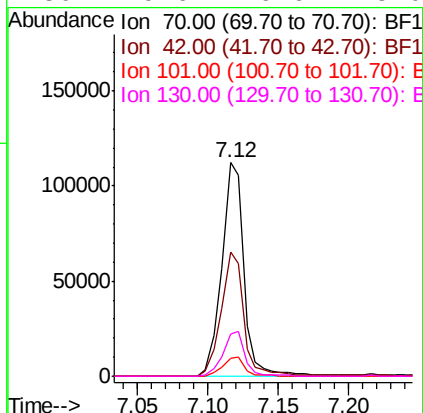




#19
n-Nitroso-di-n-propylamine
Concen: 29.420 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.03 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

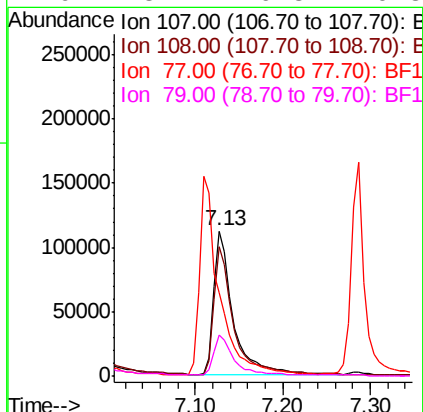
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

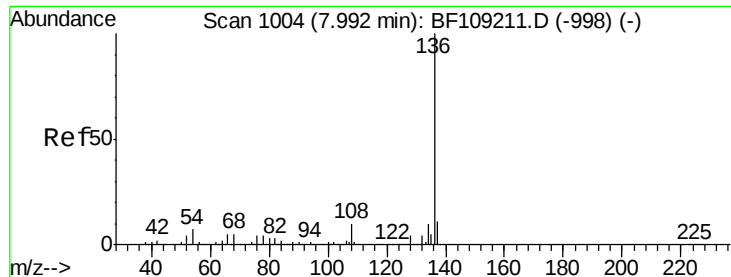
Tot Ion:	70	Resp:	123331
Ion	Ratio	Lower	Upper
70	100		
42	58.3	47.5	71.3
101	8.7	7.4	11.2
130	19.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 31.418 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:	107	Resp:	171120
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	57.7	26.7	66.7
79	28.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

Tot Ion:136 Resp: 322478

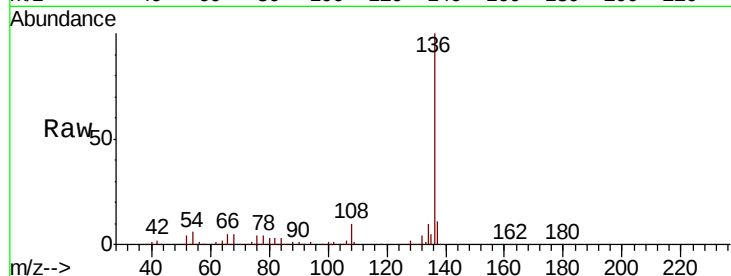
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.5 6.6 9.8#

68 5.0 5.0 7.4

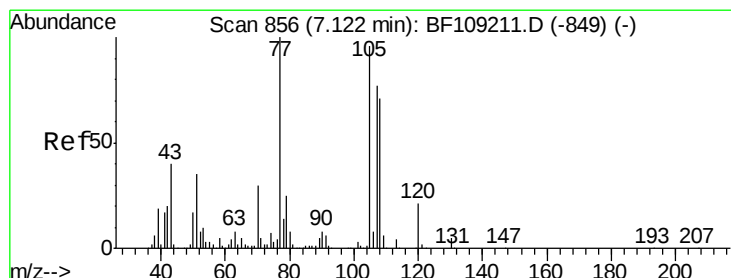
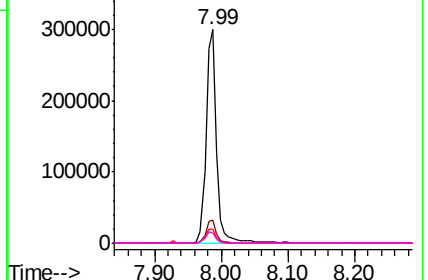
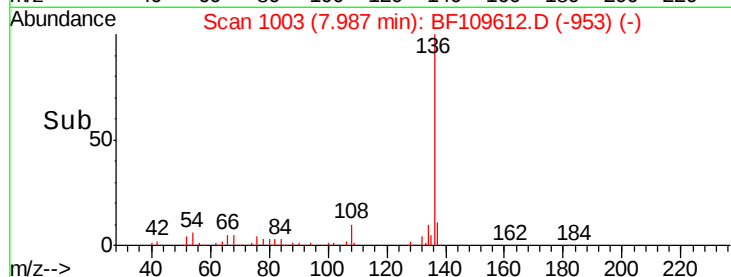


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 33.282 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Tgt Ion:105 Resp: 248137

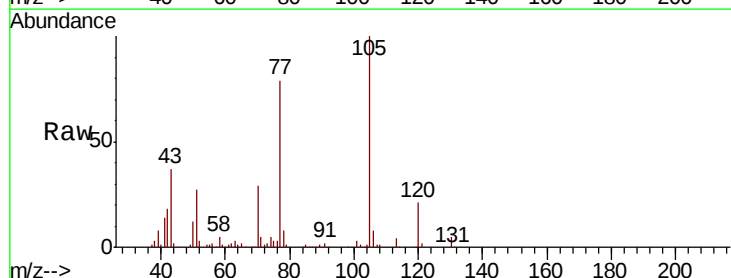
Ion Ratio Lower Upper

105 100

71 4.9 4.4 6.6

51 27.1 22.3 33.5

120 20.8 16.9 25.3

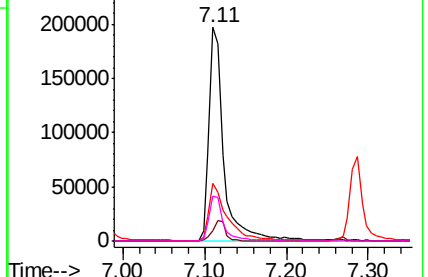
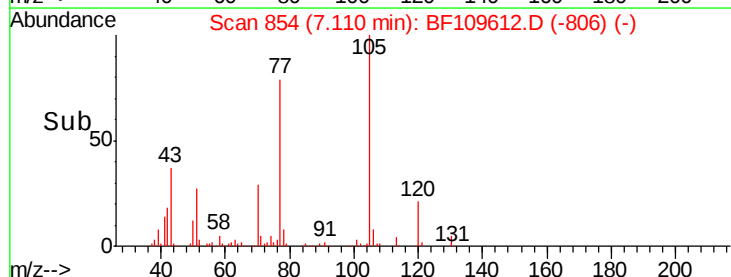


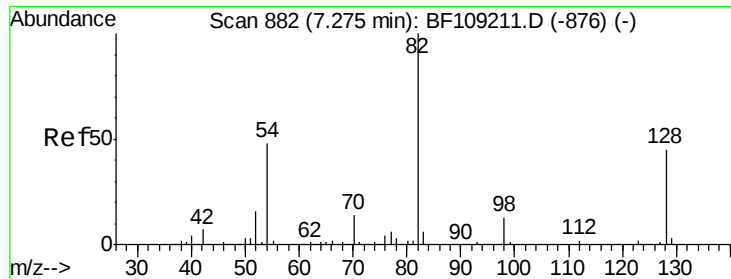
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

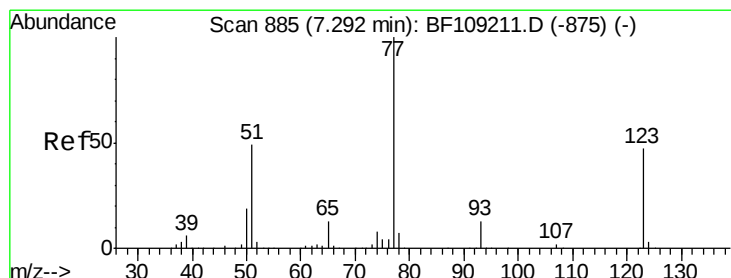
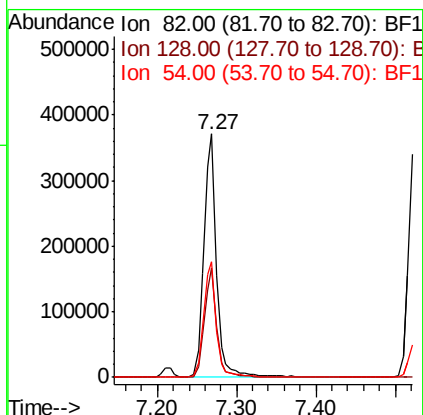
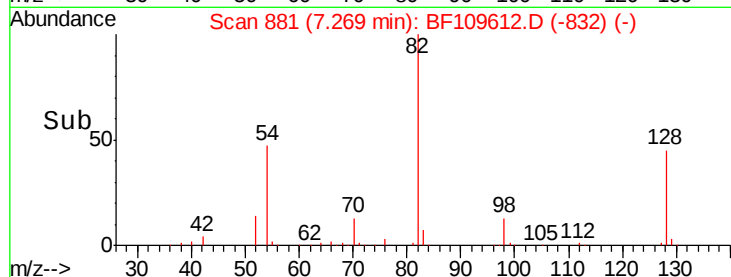
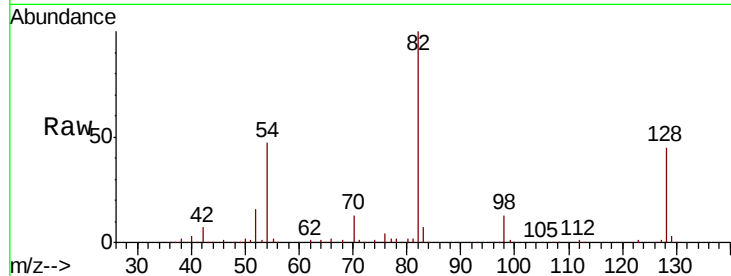




#23
Nitrobenzene-d5
Concen: 76.921 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

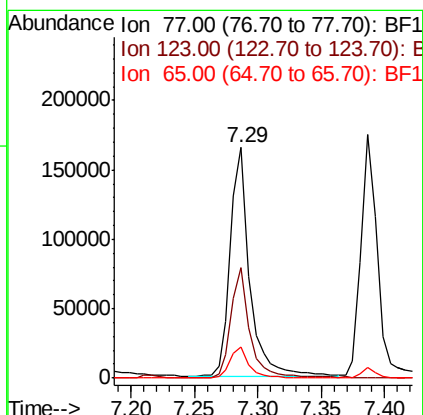
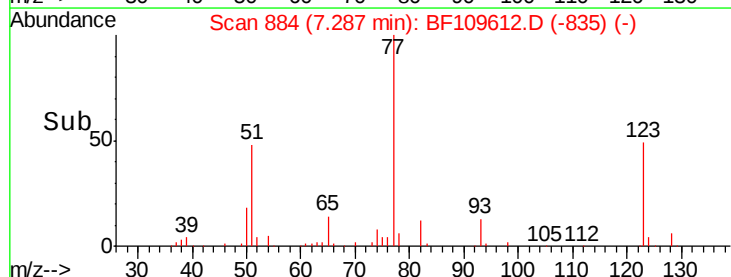
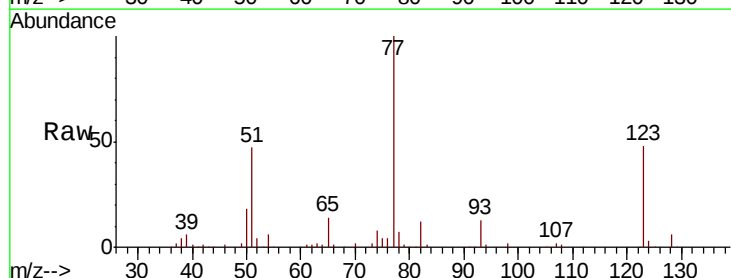
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tot Ion: 82 Resp: 420205
Ion Ratio Lower Upper
82 100
128 45.0 36.1 54.1
54 47.3 41.4 62.2



#24
Nitrobenzene
Concen: 30.768 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 77 Resp: 178714
Ion Ratio Lower Upper
77 100
123 47.8 37.9 56.9
65 13.7 11.0 16.4





#25

Isophorone

Concen: 33.693 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

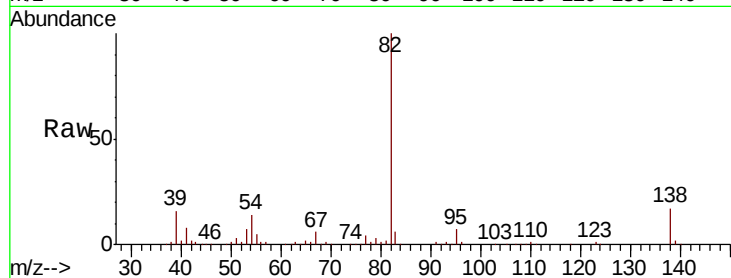
Tot Ion: 82 Resp: 331441

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

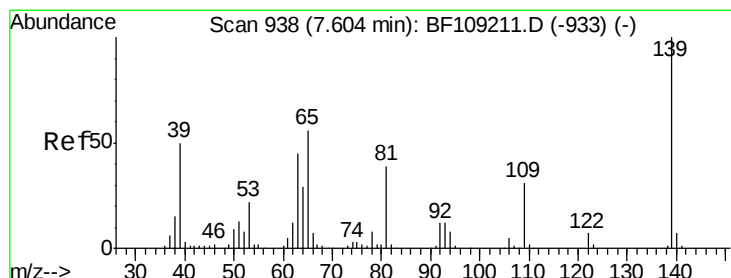
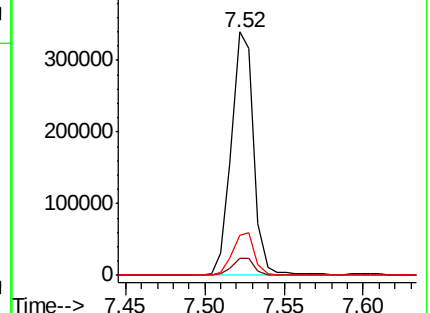
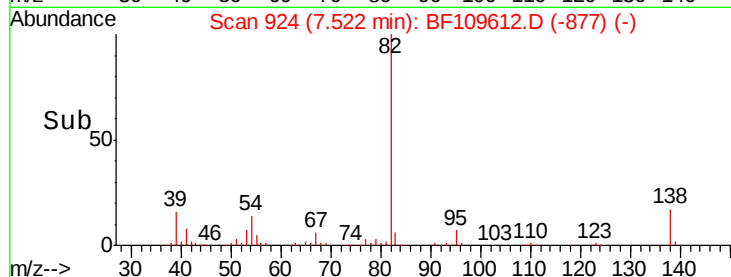
138 16.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 37.421 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

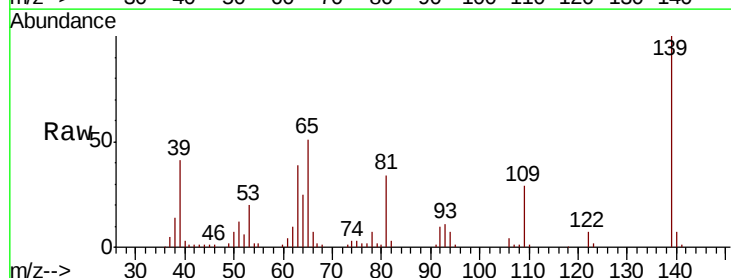
Tgt Ion: 139 Resp: 85958

Ion Ratio Lower Upper

139 100

109 28.7 22.7 34.1

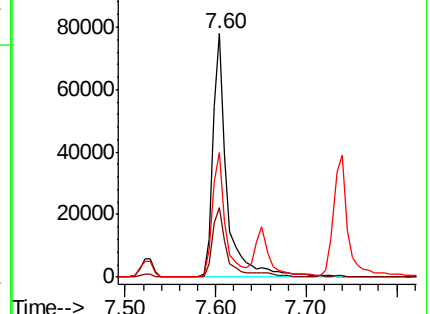
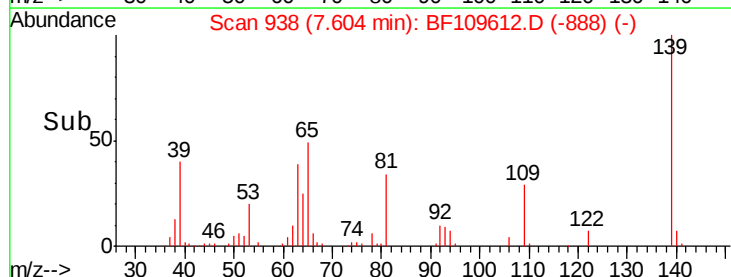
65 51.2 40.5 60.7

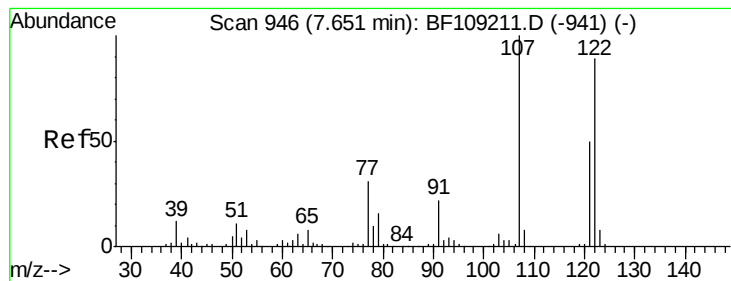


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

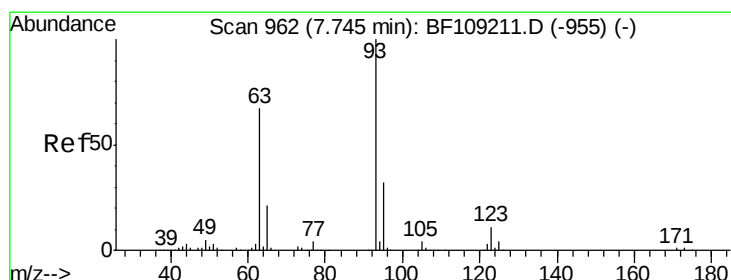
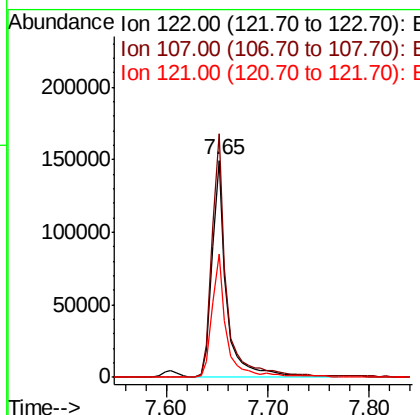
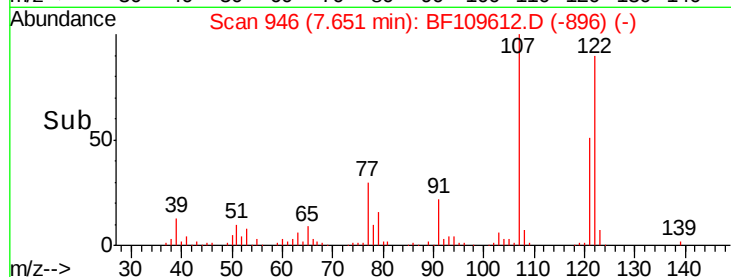
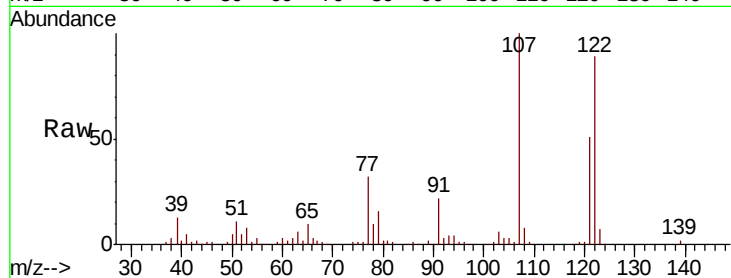




#27
 2,4-Dimethylphenol
 Concen: 34.224 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

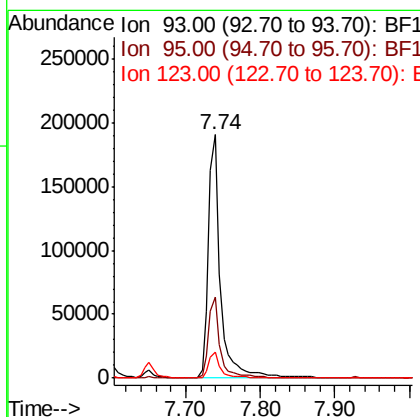
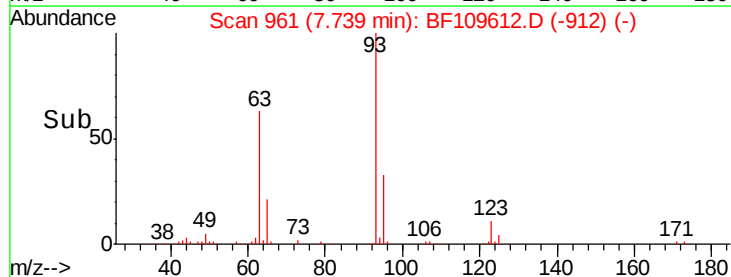
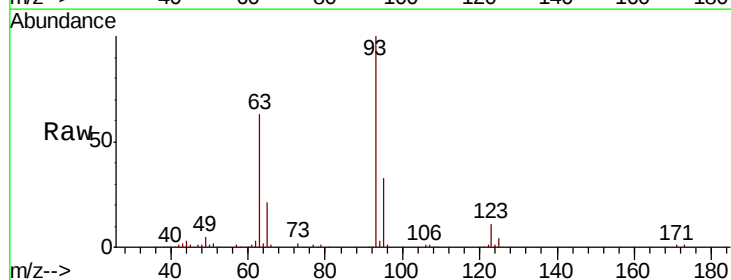
Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

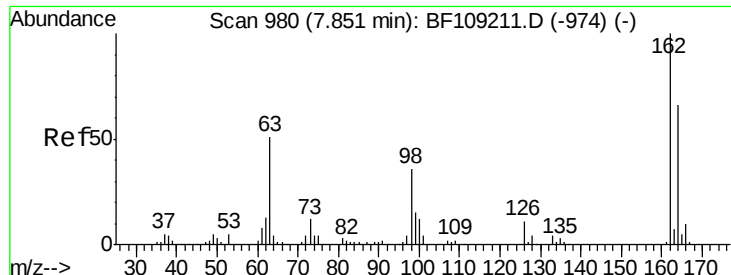
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.2	136.8
121	56.9	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.322 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	10.9	9.8	14.6

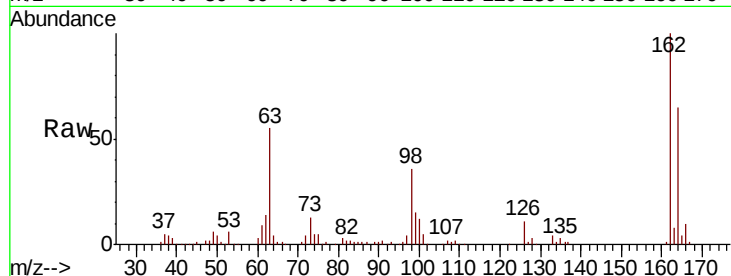




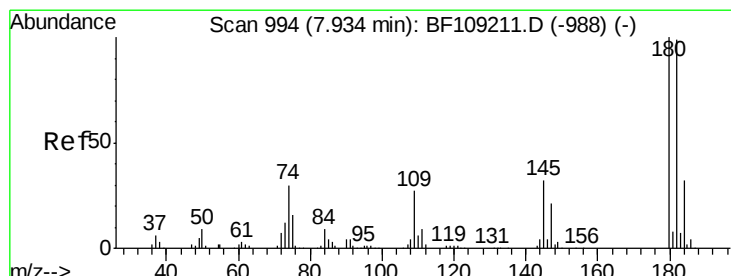
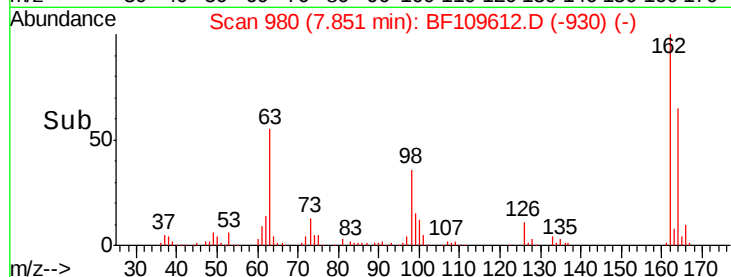
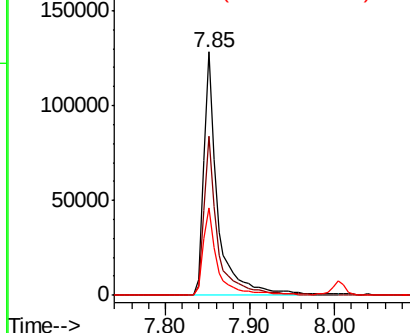
#29
 2,4-Dichlorophenol
 Concen: 32.598 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

Tot Ion:162 Resp: 146803
 Ion Ratio Lower Upper
 162 100
 164 65.5 42.7 82.7
 98 36.1 18.1 58.1

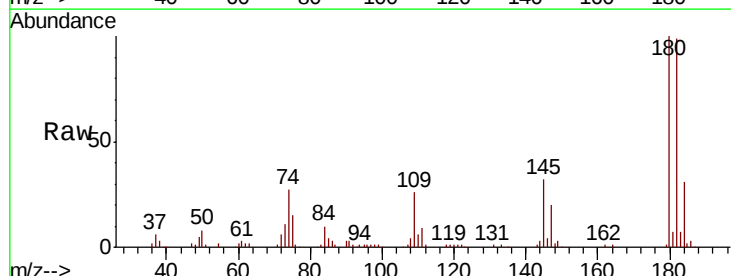


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

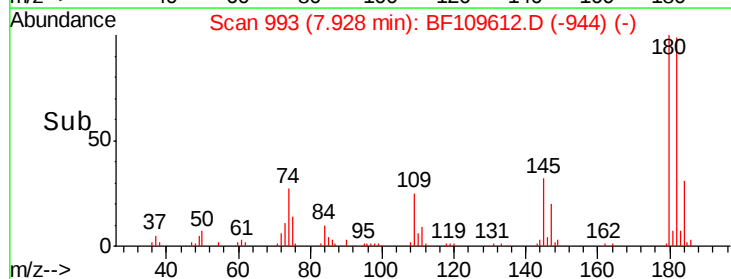
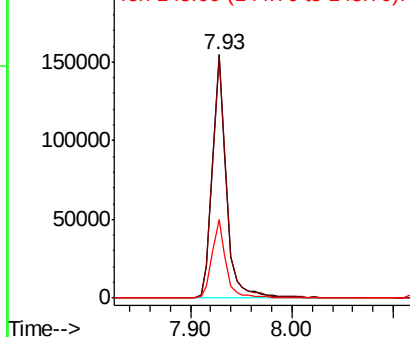


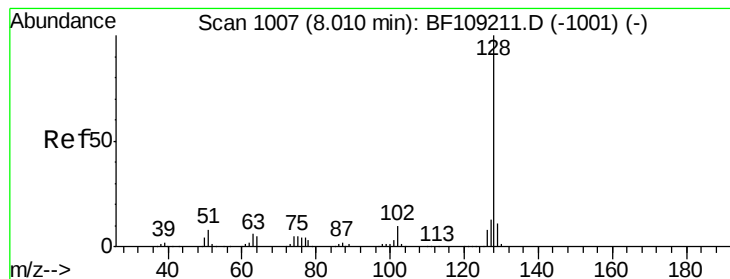
#30
 1,2,4-Trichlorobenzene
 Concen: 29.879 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion:180 Resp: 150355
 Ion Ratio Lower Upper
 180 100
 182 99.0 76.8 115.2
 145 32.2 26.5 39.7



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





#31

Naphthalene

Concen: 33.553 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

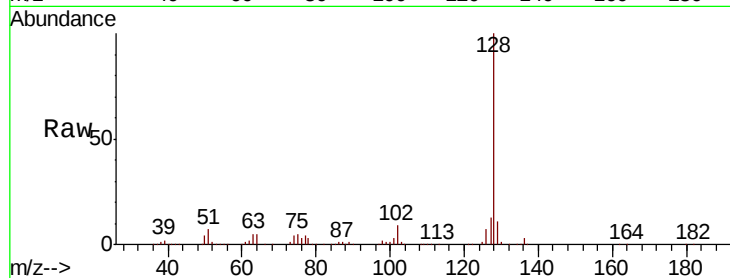
Tot Ion:128 Resp: 505619

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

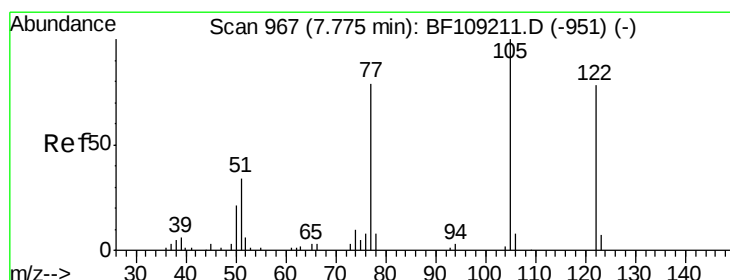
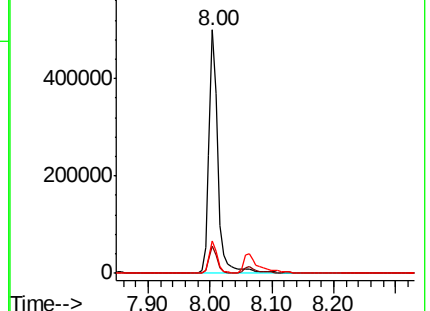
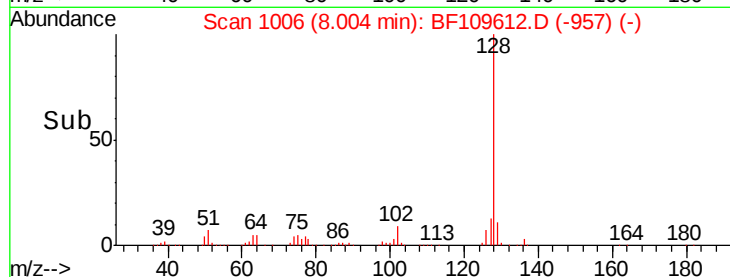
127 13.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 50.028 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.17 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

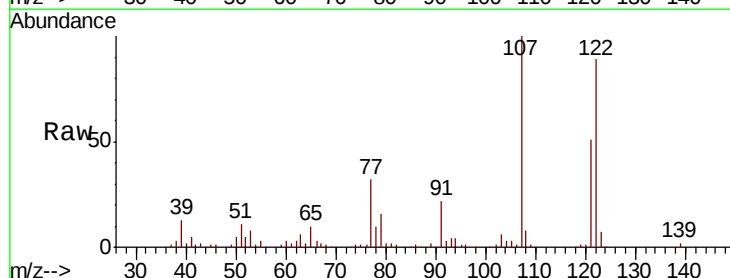
Tgt Ion:122 Resp: 146693

Ion Ratio Lower Upper

122 100

105 3.8 101.1 141.1#

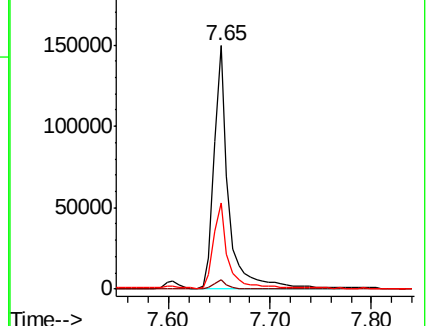
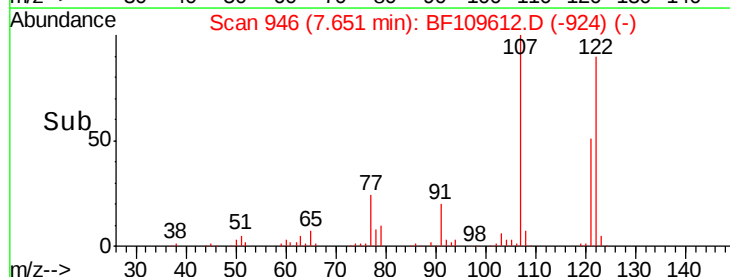
77 35.4 70.7 110.7#

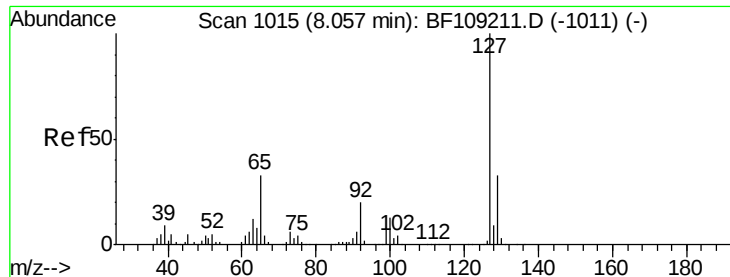


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

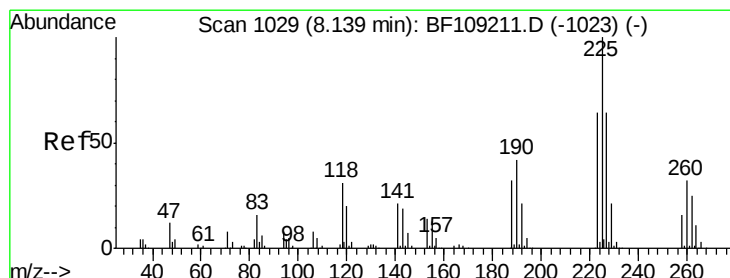
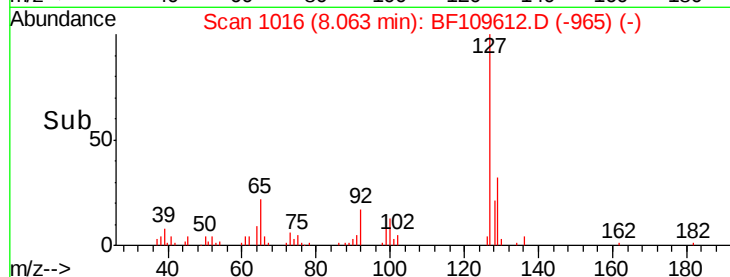
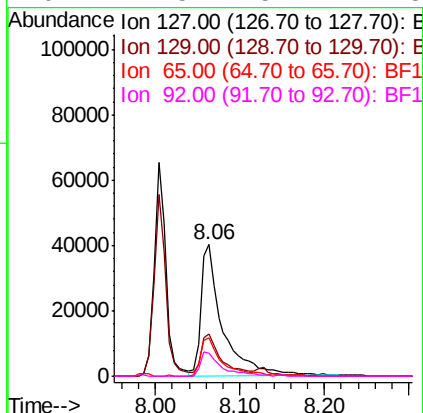
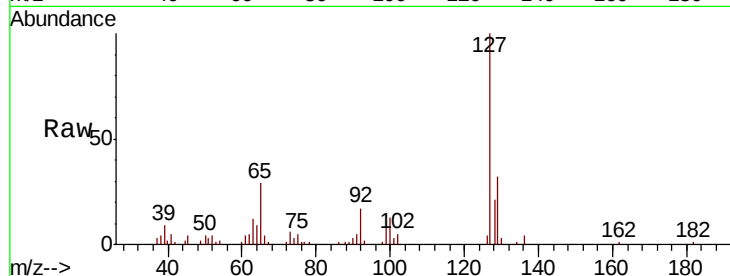




#33
 4-Chloroaniline
 Concen: 10.739 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

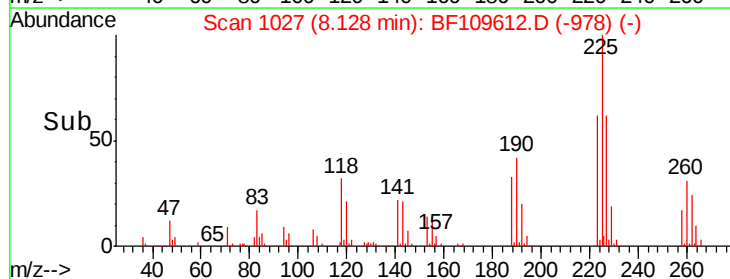
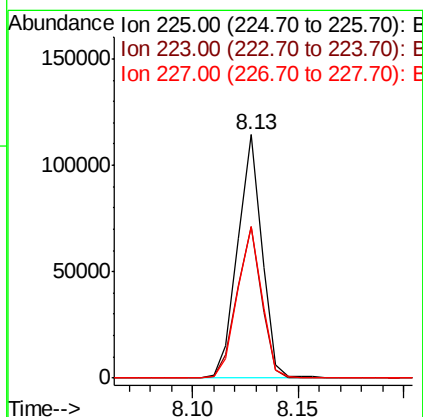
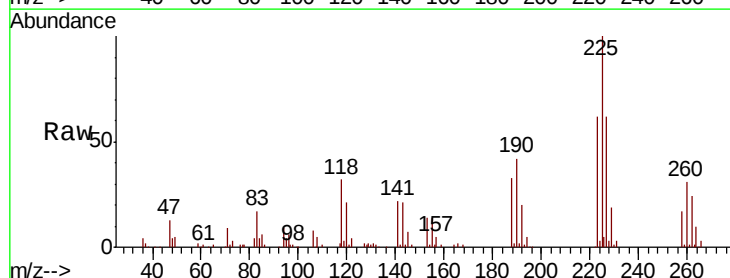
Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

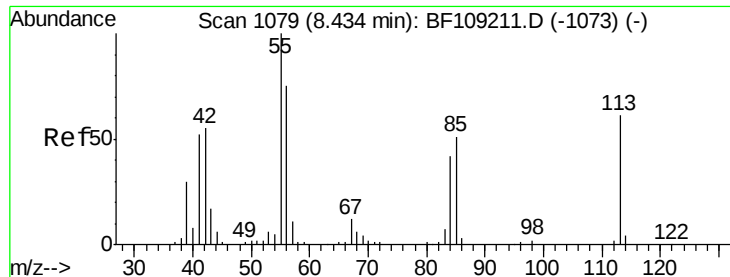
Tot Ion:127	Resp:	70698
Ion Ratio	Lower	Upper
127	100	
129	32.5	25.9 38.9
65	29.0	25.0 37.4
92	17.5	15.2 22.8



#34
 Hexachlorobutadiene
 Concen: 29.990 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion:225	Resp:	90979
Ion Ratio	Lower	Upper
225	100	
223	62.3	50.6 76.0
227	62.3	51.9 77.9





#35

Caprolactam

Concen: 28.249 ng

RT: 8.41 min Scan# 1075

Delta R.T. -0.05 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

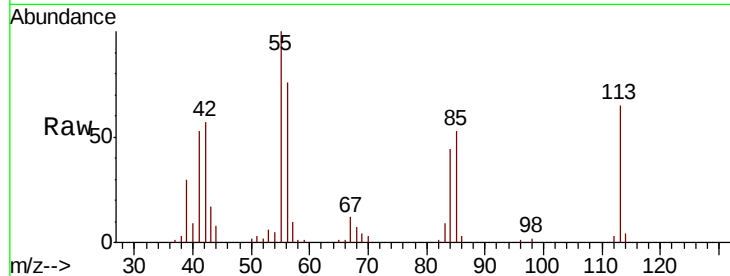
Tot Ion:113 Resp: 40616

Ion Ratio Lower Upper

113 100

55 154.8 163.3 203.3#

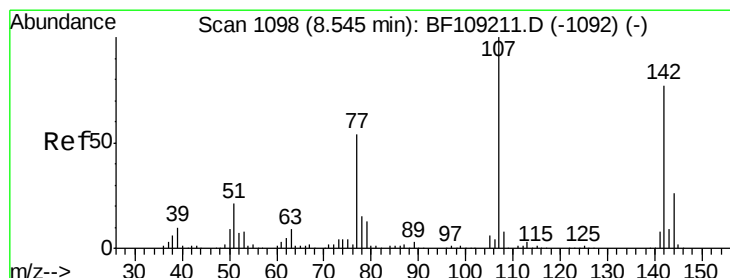
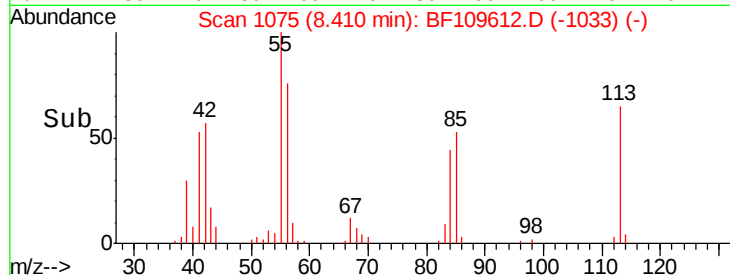
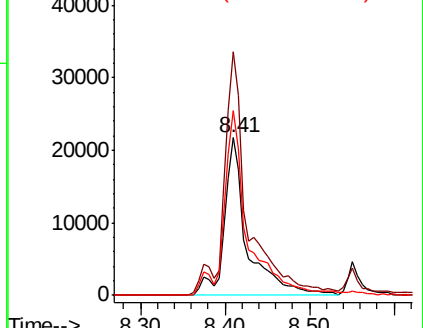
56 117.3 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 32.924 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

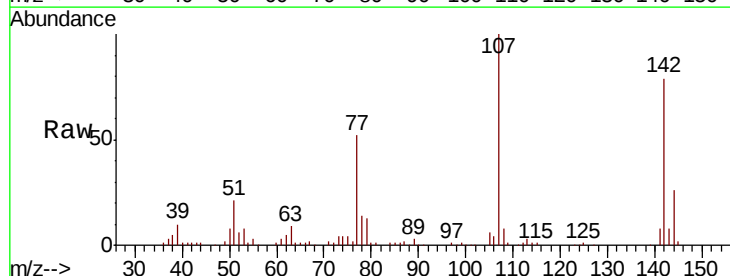
Tgt Ion:107 Resp: 156021

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

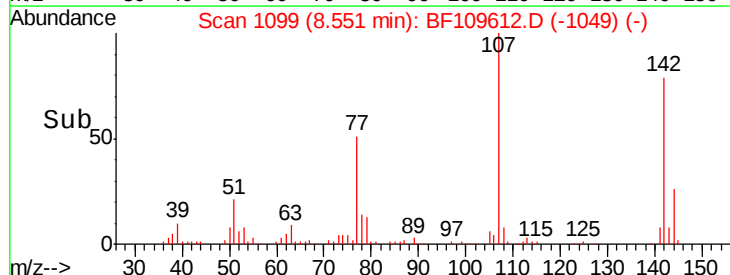
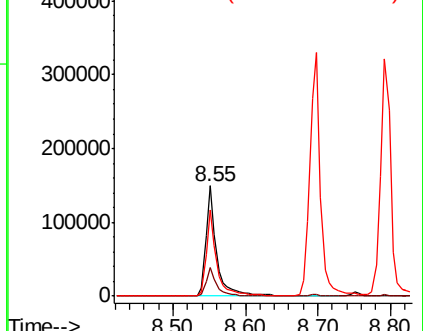
142 78.6 62.0 93.0

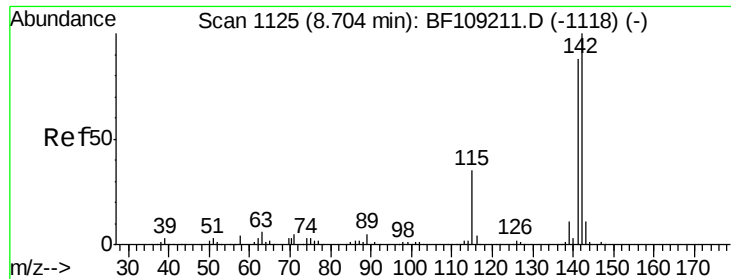


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

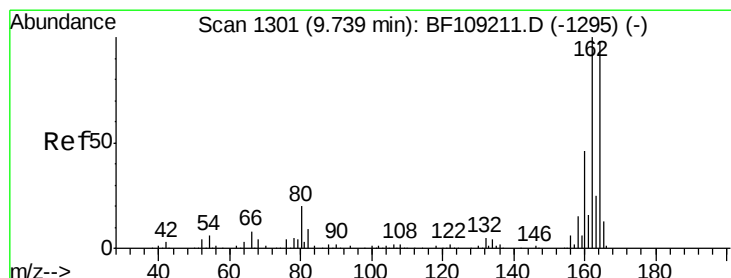
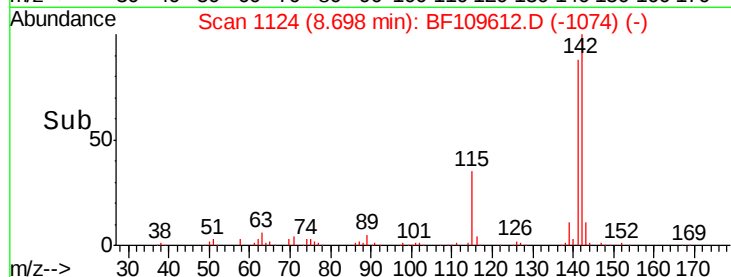
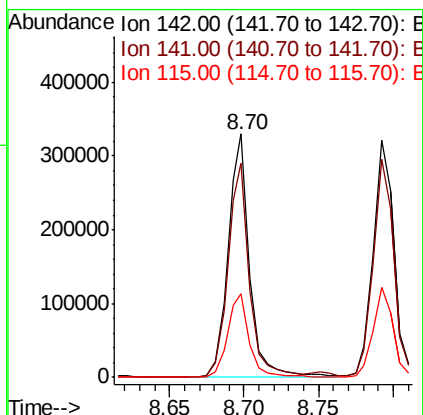
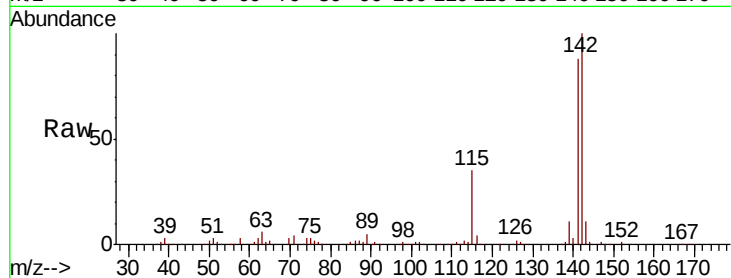




#37
2-Methylnaphthalene
Concen: 34.498 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

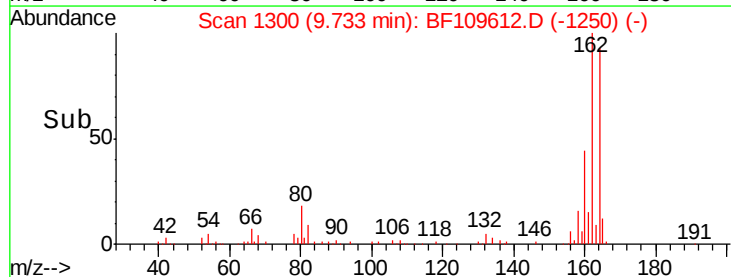
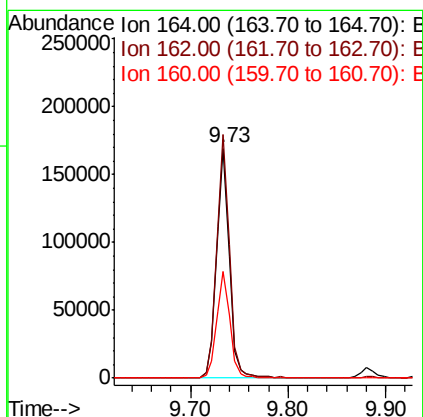
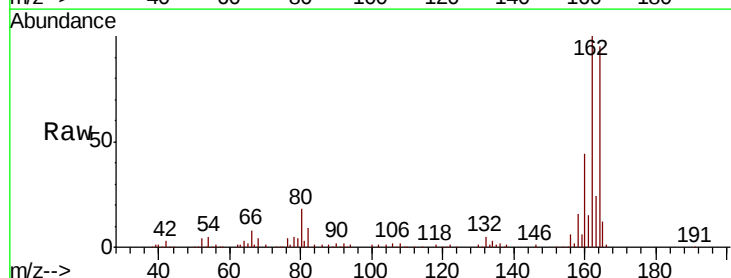
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

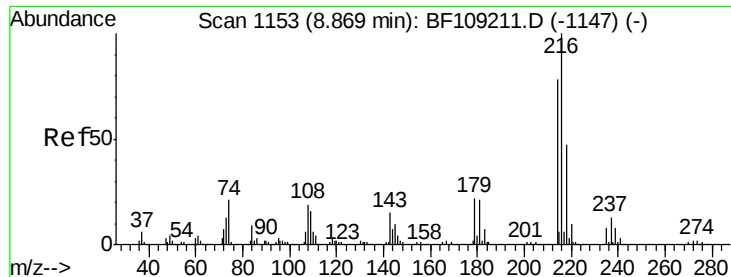
Tot Ion:142 Resp: 335131
Ion Ratio Lower Upper
142 100
141 88.1 70.8 106.2
115 34.6 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:164 Resp: 154515
Ion Ratio Lower Upper
164 100
162 105.8 86.1 129.1
160 46.2 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.769 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

Tot Ion:216 Resp: 156226

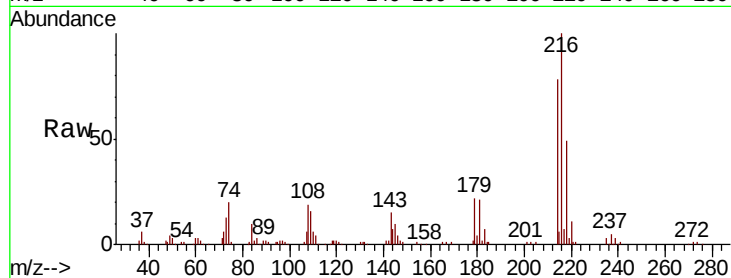
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 20.7 18.1 27.1

108 18.6 17.2 25.8

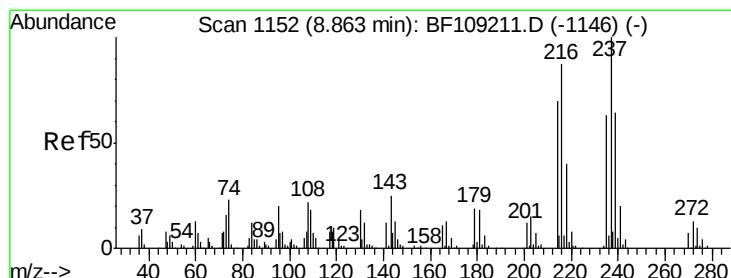
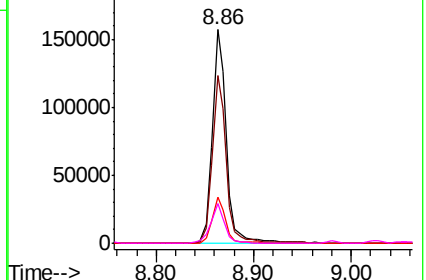
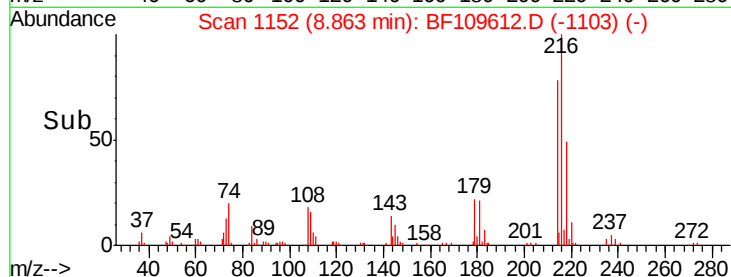


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.014 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

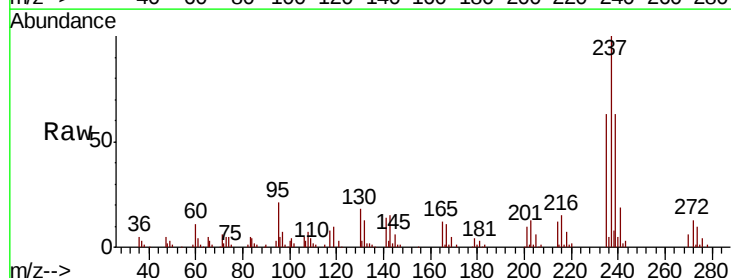
Tgt Ion:237 Resp: 75100

Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

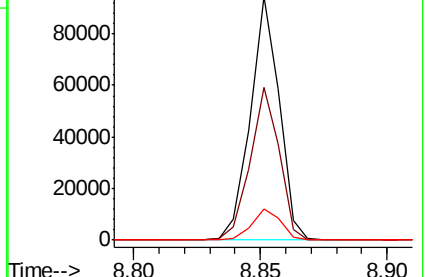
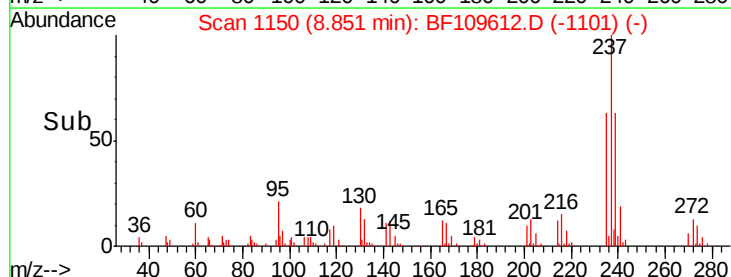
272 12.9 0.0 33.3

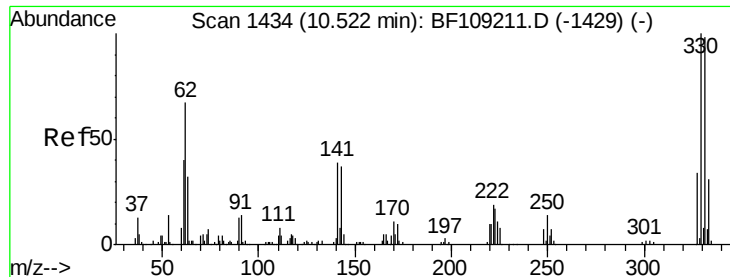


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

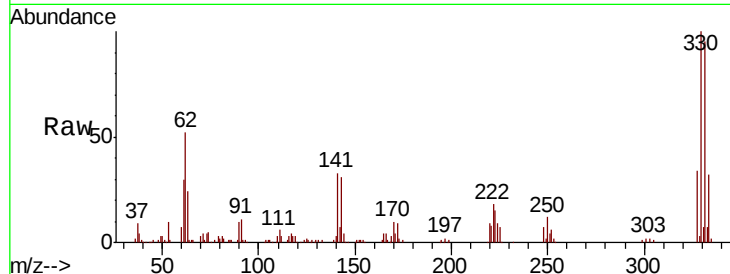




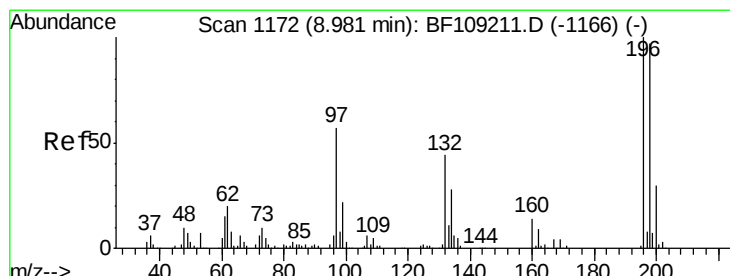
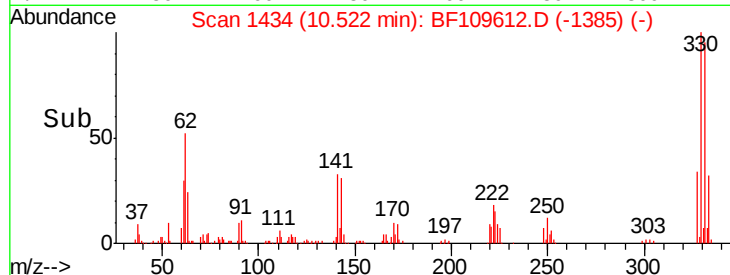
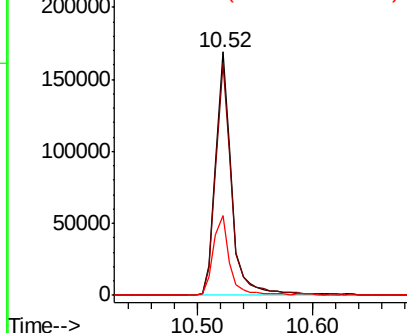
#41
 2,4,6-Tribromophenol
 Concen: 107.763 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

Tot Ion:330 Resp: 164144
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 33.5 29.9 44.9

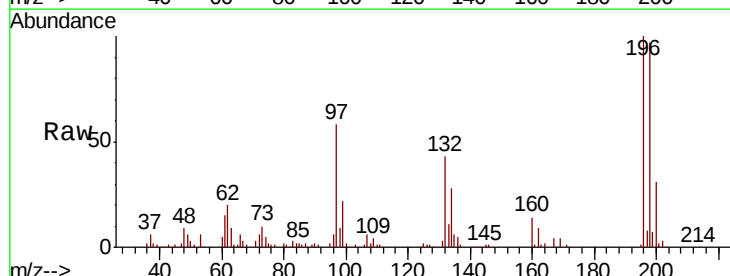


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

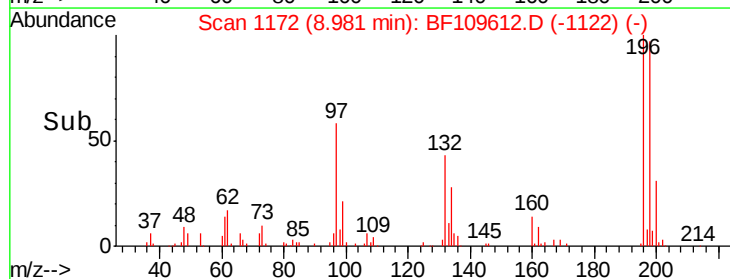
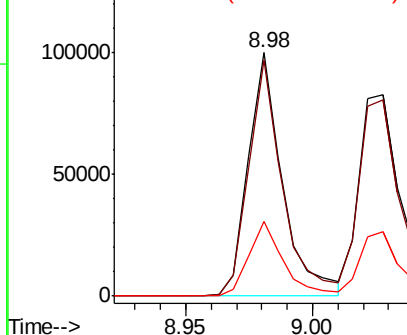


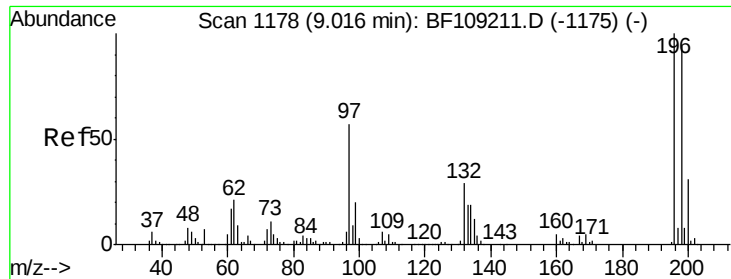
#42
 2,4,6-Trichlorophenol
 Concen: 29.870 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion:196 Resp: 94273
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 200 30.9 24.5 36.7



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

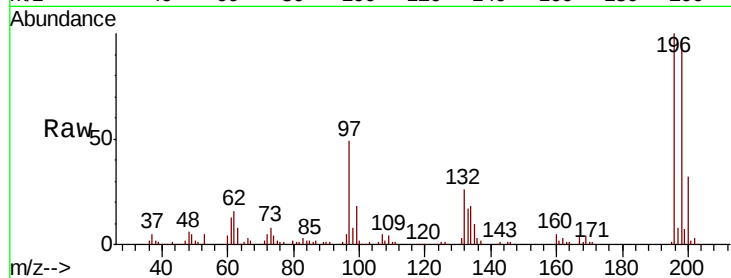




#43
 2,4,5-Trichlorophenol
 Concen: 31.718 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.6	112.0
97	49.0	42.9	64.3
132	26.2	26.3	39.5



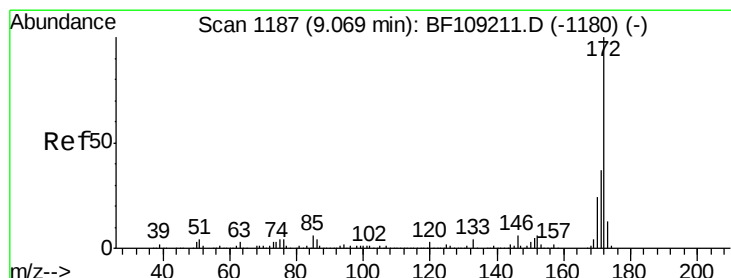
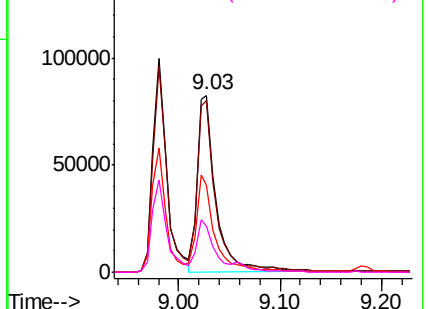
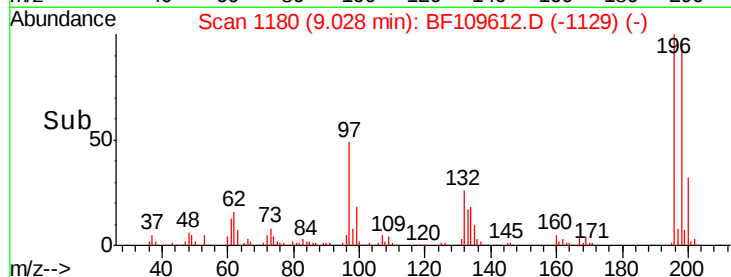
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

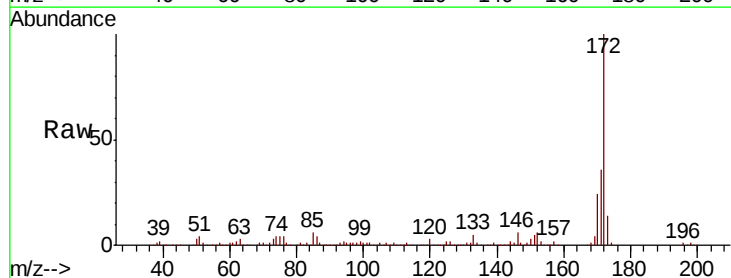
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 70.039 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.3	19.6	29.4

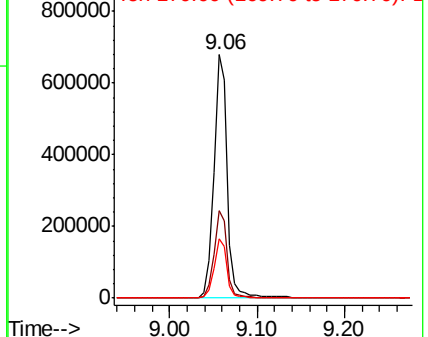
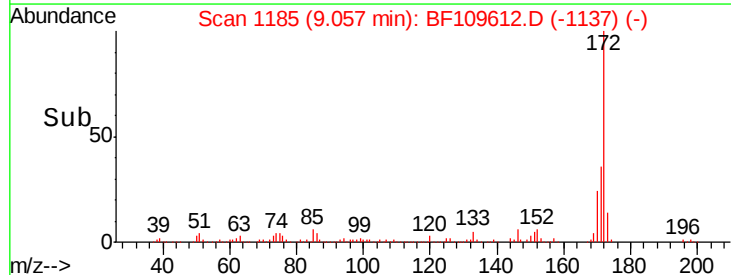


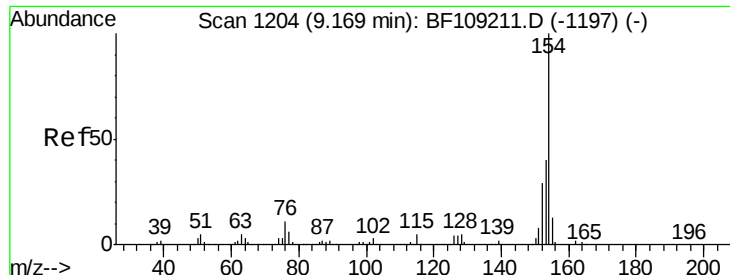
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

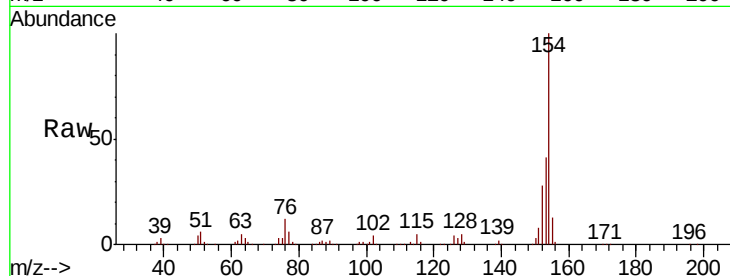




#45
 1,1'-Biphenyl
 Concen: 32.572 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	12.2	0.0	34.0

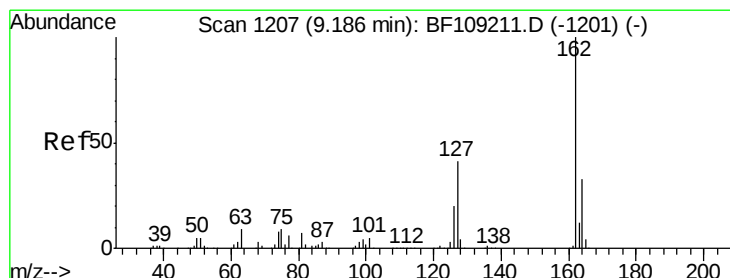
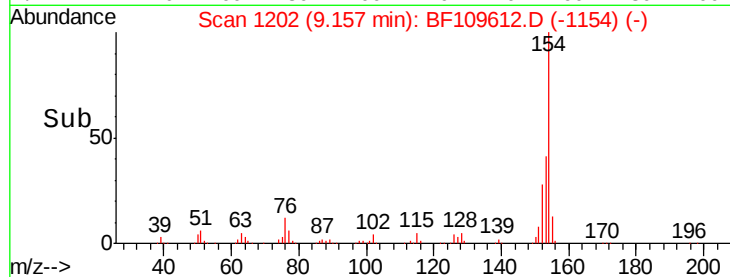
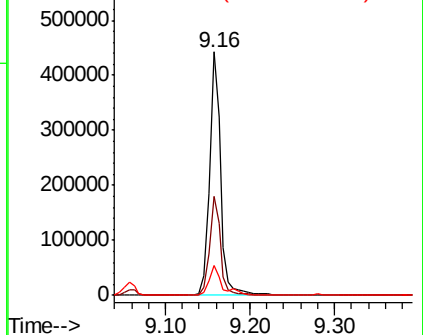


Abundance

Ion 154.00 (153.70 to 154.70): E

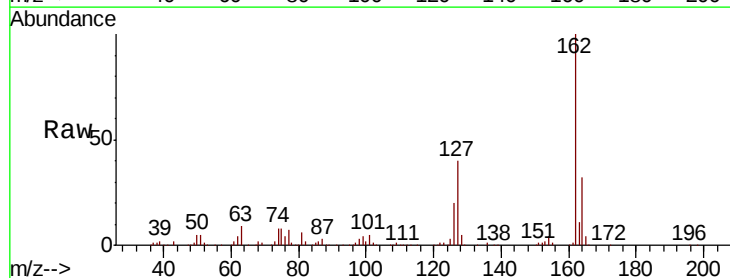
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 31.038 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.9	50.9
164	32.3	26.5	39.7

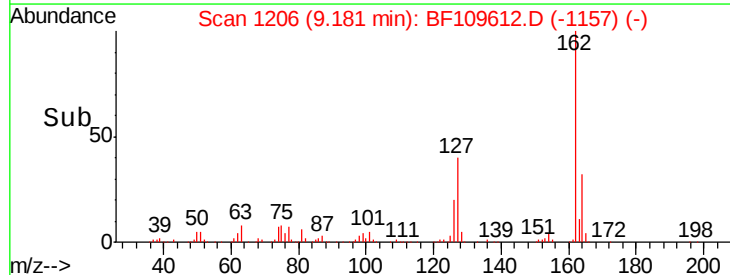
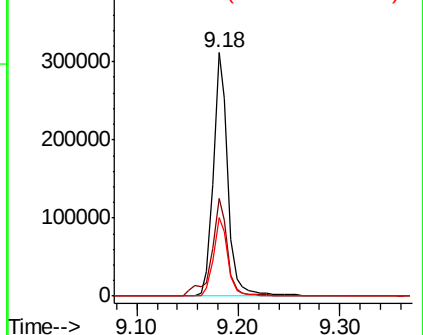


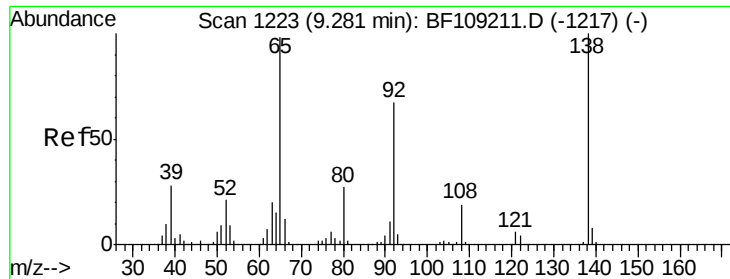
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

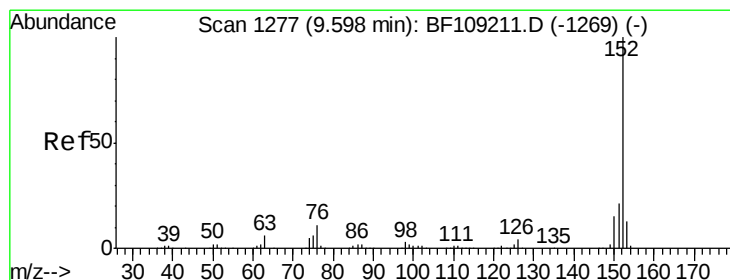
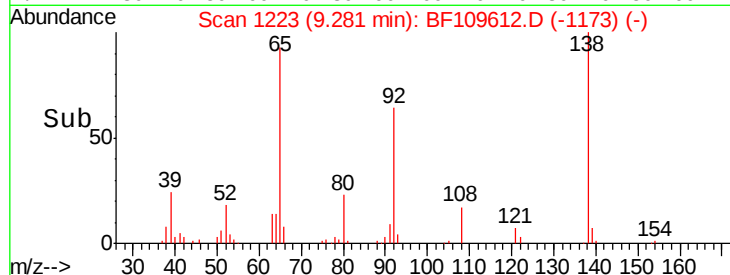
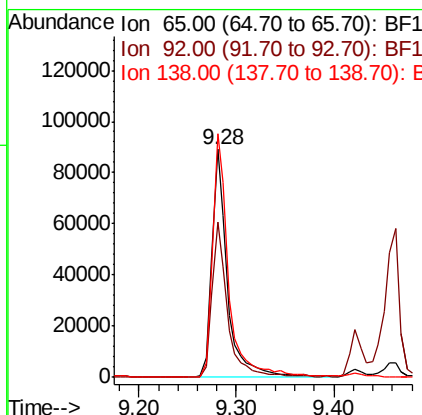
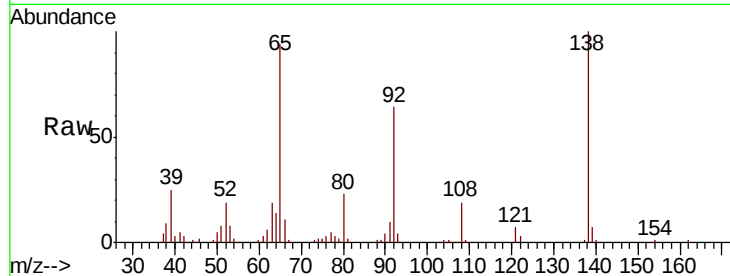




#47
2-Nitroaniline
Concen: 34.718 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

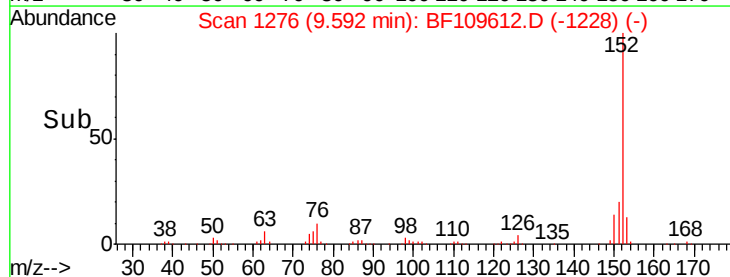
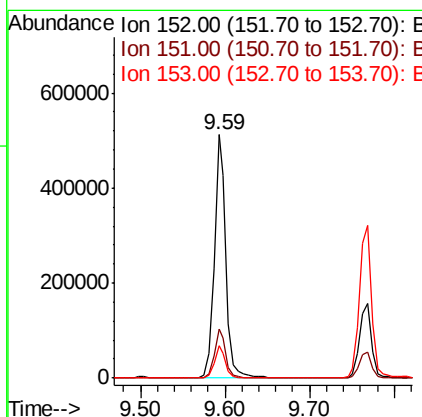
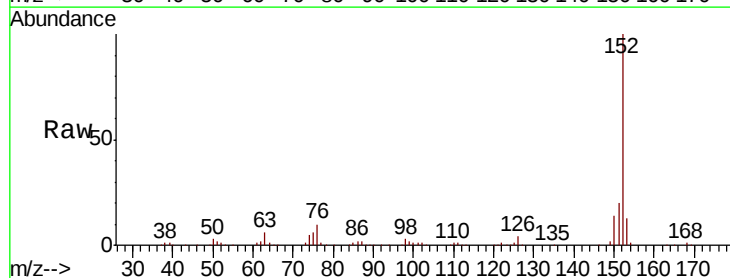
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

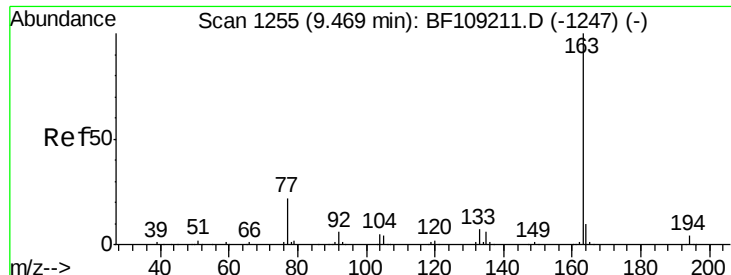
Tot Ion: 65 Resp: 98996
Ion Ratio Lower Upper
65 100
92 67.9 55.8 83.6
138 106.8 91.2 136.8



#48
Acenaphthylene
Concen: 33.171 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 152 Resp: 503283
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.5 10.7 16.1

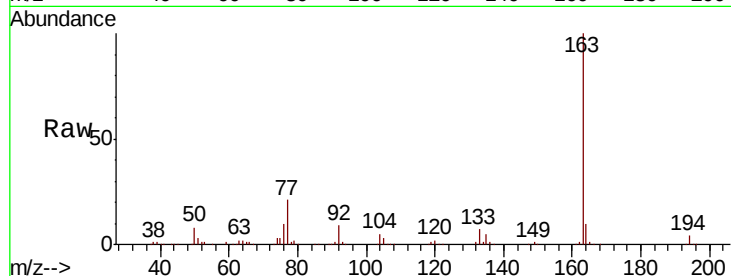




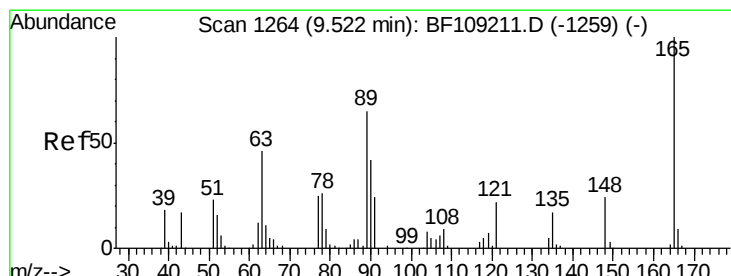
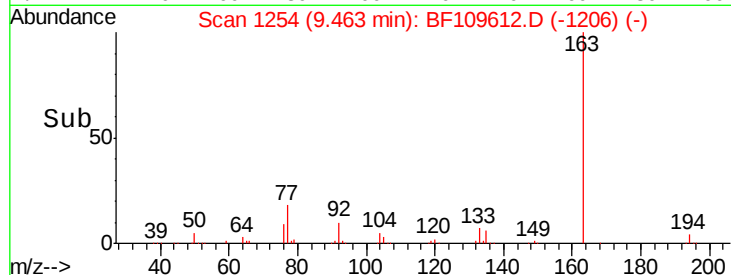
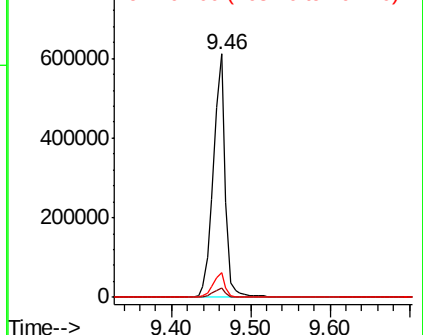
#49
Dimethylphthalate
Concen: 56.931 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tot Ion:163 Resp: 639813
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.0 8.2 12.2

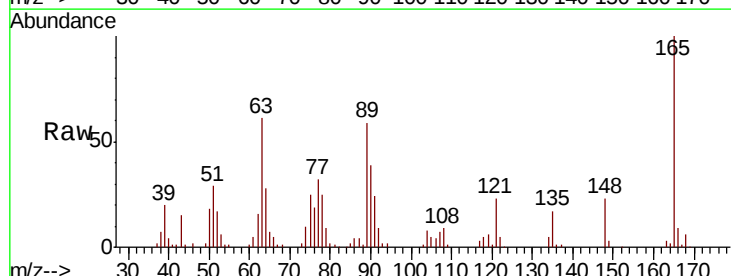


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

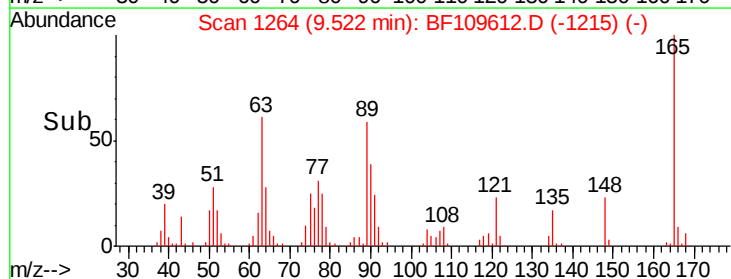
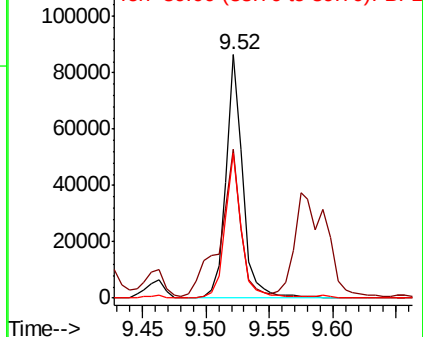


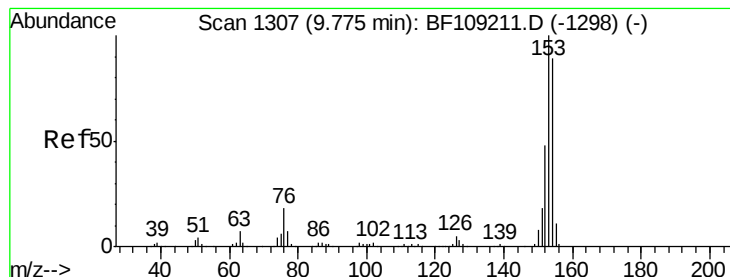
#50
2,6-Dinitrotoluene
Concen: 35.476 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:165 Resp: 78962
Ion Ratio Lower Upper
165 100
63 61.1 44.7 67.1
89 59.4 44.0 66.0



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





#51

Acenaphthene

Concen: 31.561 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

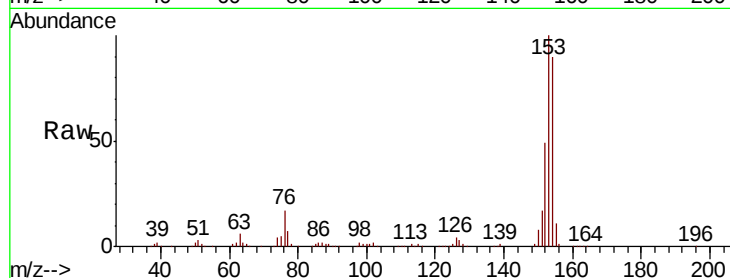
Tot Ion:154 Resp: 289514

Ion Ratio Lower Upper

154 100

153 111.4 91.2 136.8

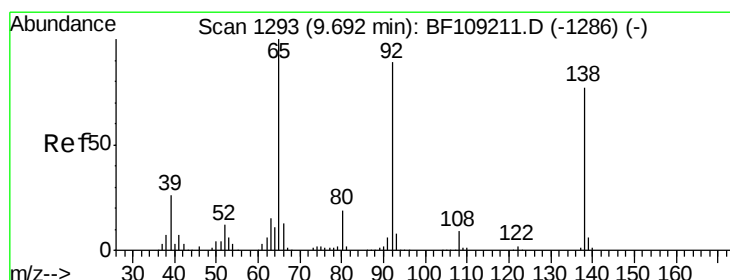
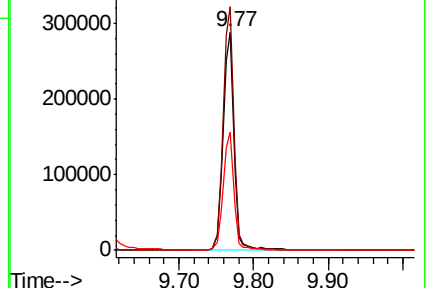
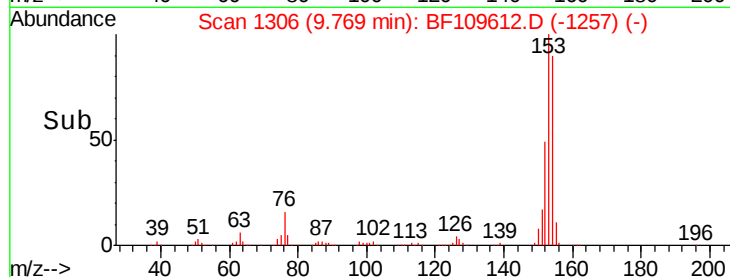
152 54.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.657 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

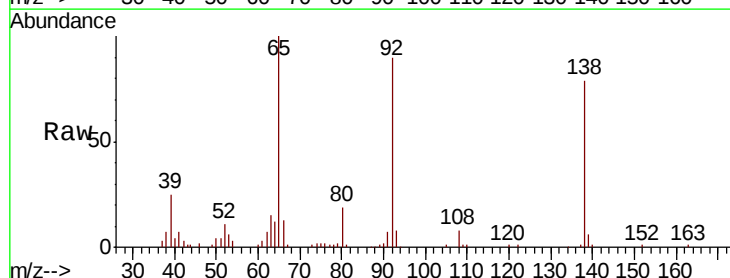
Tgt Ion:138 Resp: 63556

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

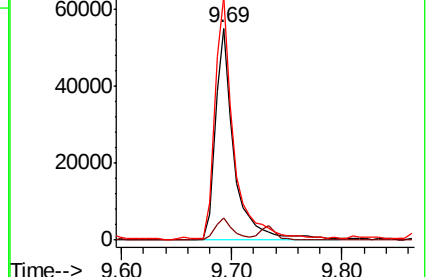
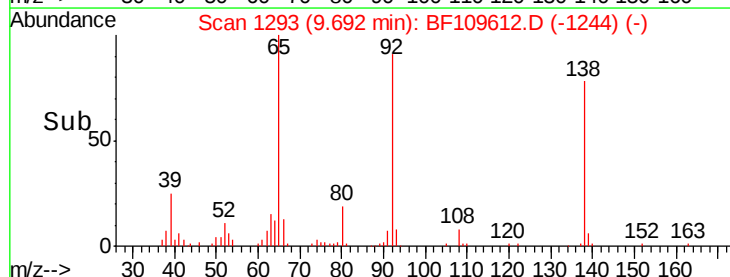
92 114.9 89.4 134.2

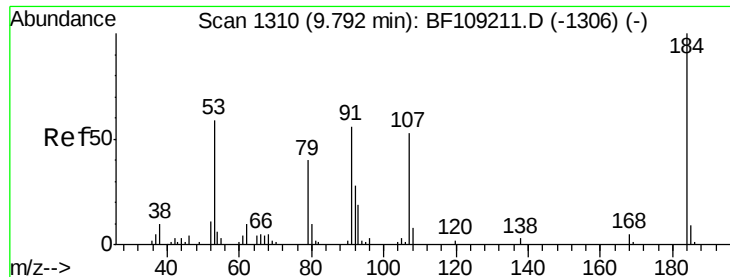


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

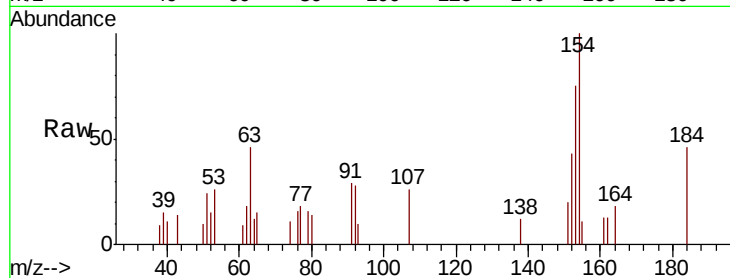




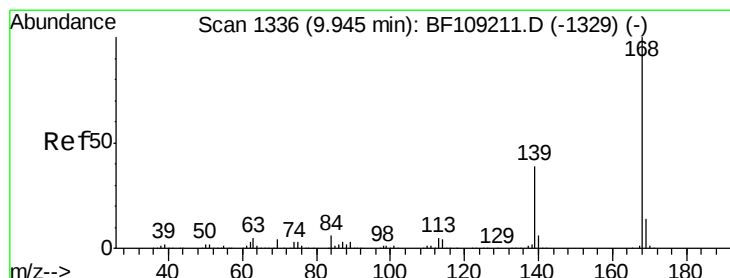
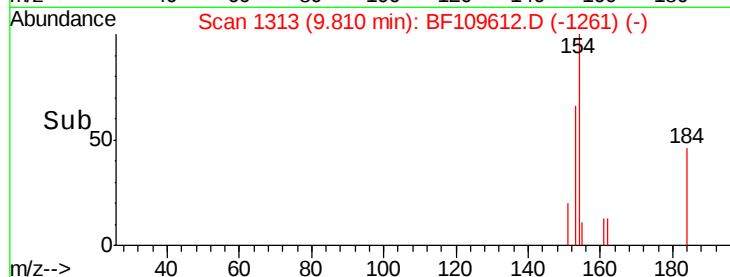
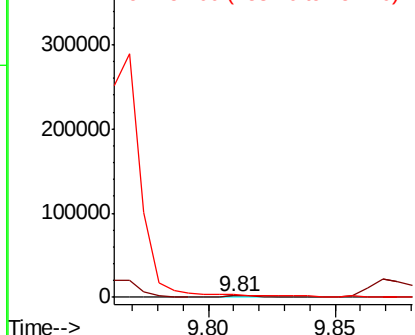
#53
 2,4-Dinitrophenol
 Concen: 12.286 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

Tot Ion:184 Resp: 3342
 Ion Ratio Lower Upper
 184 100
 63 99.9 54.2 81.2#
 154 219.3 184.0 276.0

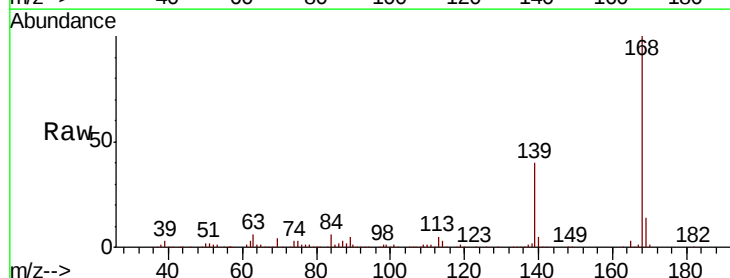


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

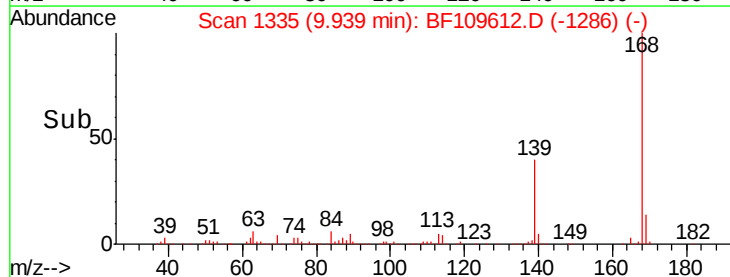
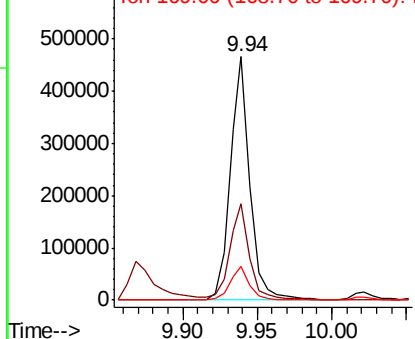


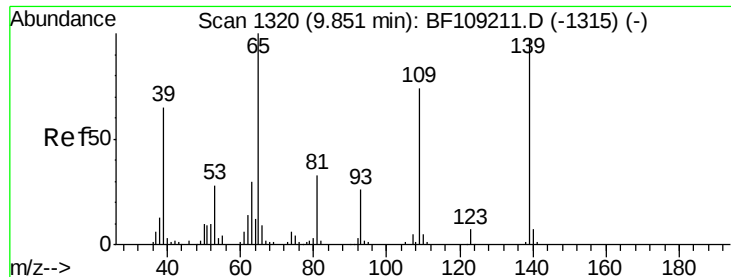
#54
 Dibenzofuran
 Concen: 31.592 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion:168 Resp: 430983
 Ion Ratio Lower Upper
 168 100
 139 39.6 30.1 45.1
 169 14.0 10.9 16.3



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

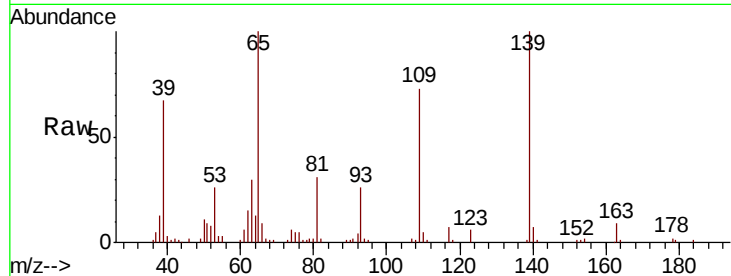




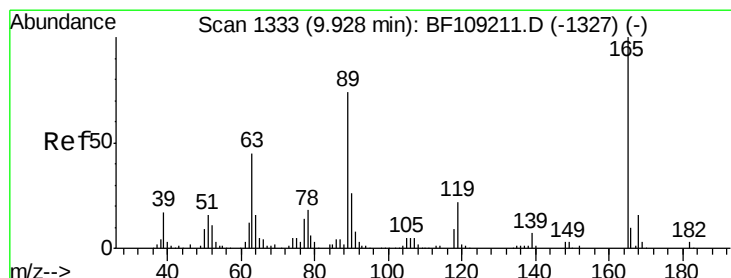
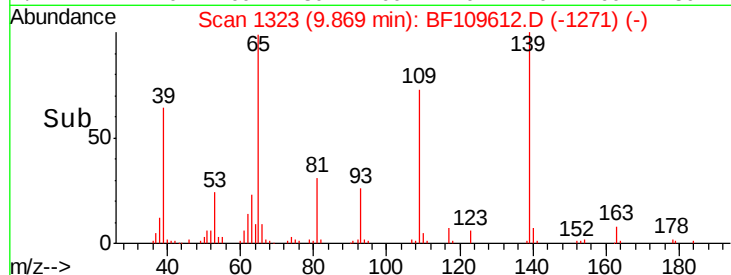
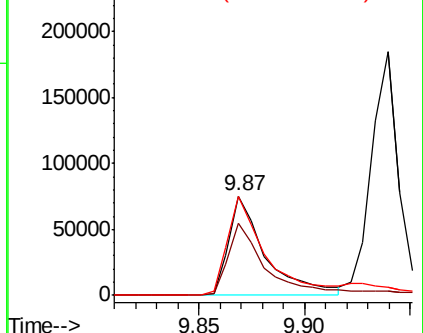
#55
4-Nitrophenol
Concen: 47.059 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tot Ion:139 Resp: 91378
Ion Ratio Lower Upper
139 100
109 73.0 48.4 88.4
65 99.5 72.6 112.6

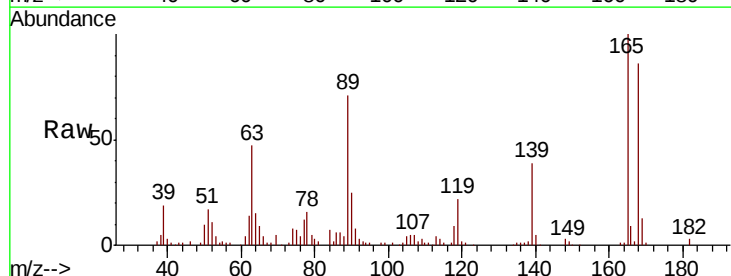


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

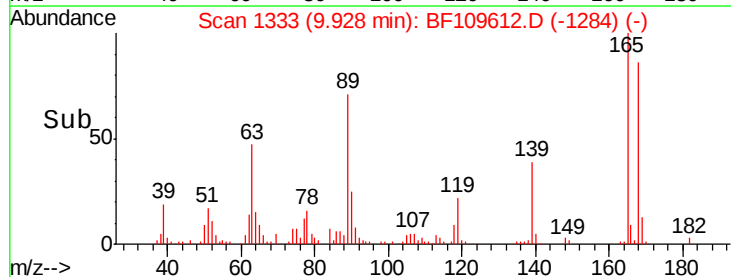
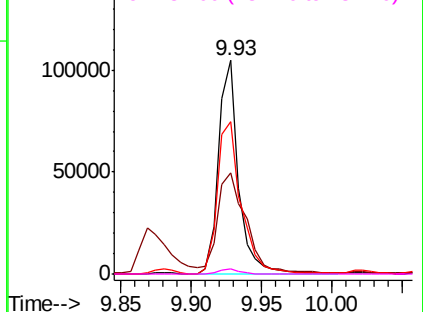


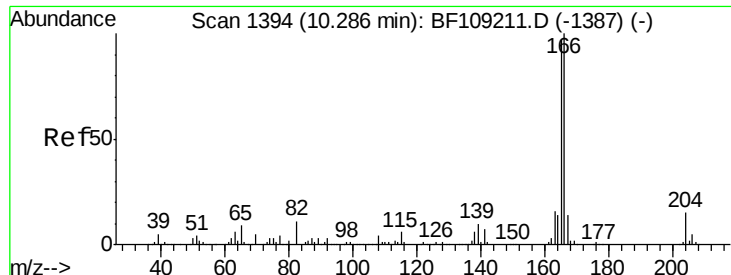
#56
2,4-Dinitrotoluene
Concen: 37.084 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:165 Resp: 104439
Ion Ratio Lower Upper
165 100
63 47.4 36.4 54.6
89 71.4 57.8 86.6
182 2.6 1.6 2.4#



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

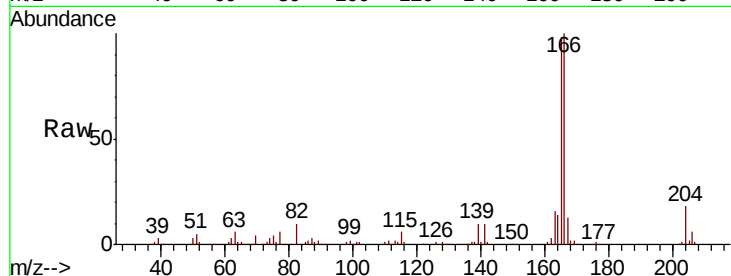




#57
 Fluorene
 Concen: 34.275 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.8	119.8
167	13.4	10.6	16.0

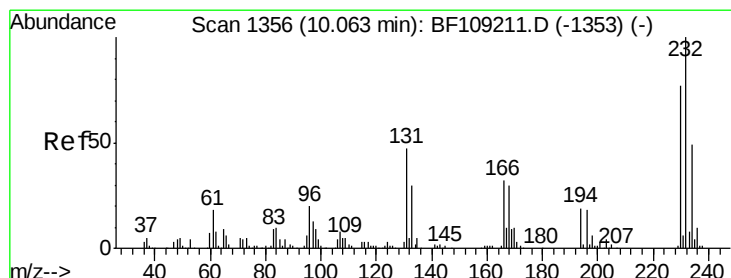
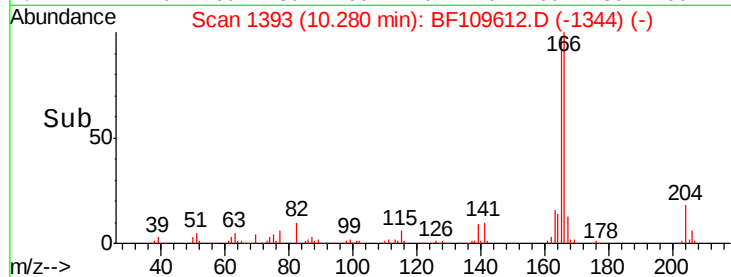
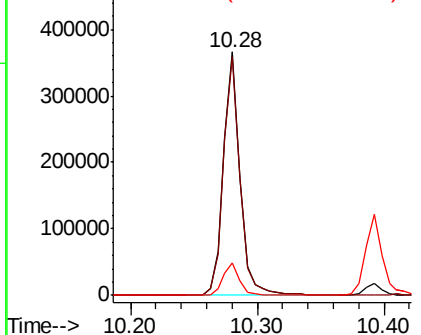


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.826 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.2	43.8	65.8
130	1.7	2.1	3.1#
166	29.6	27.8	41.6

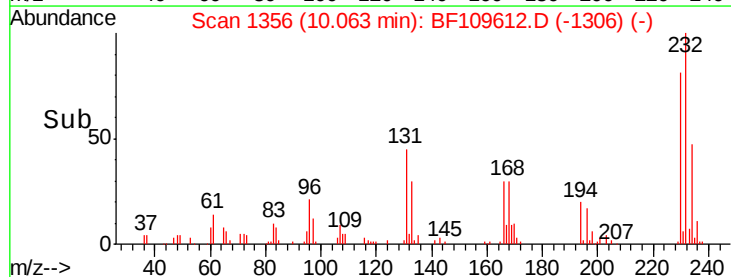
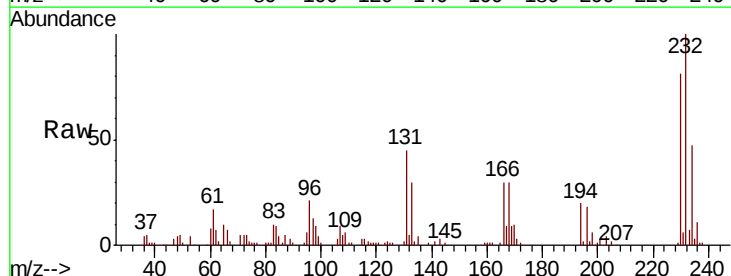
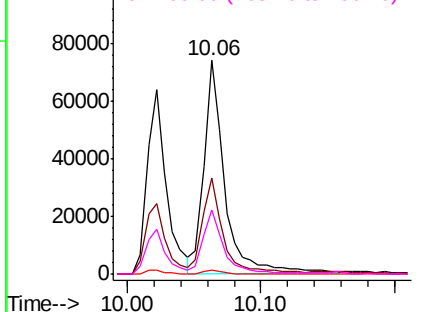
Abundance

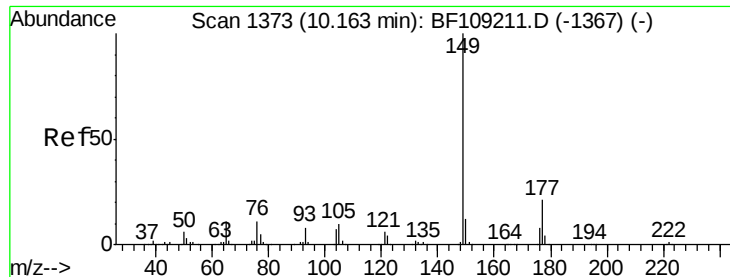
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

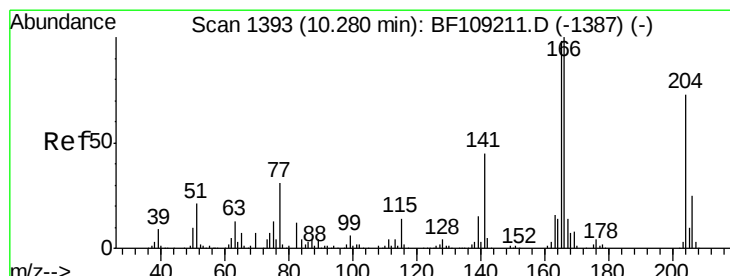
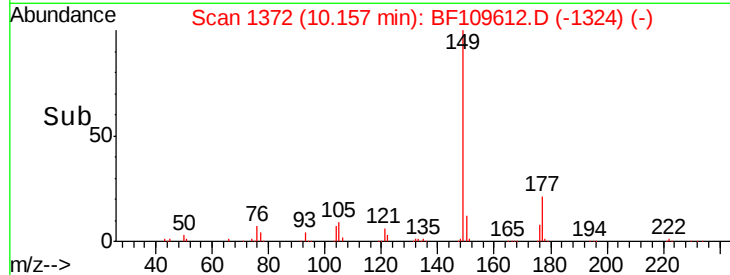
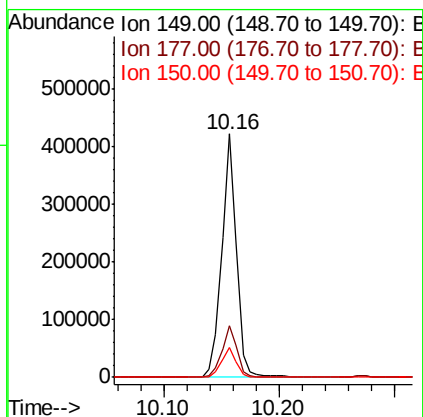
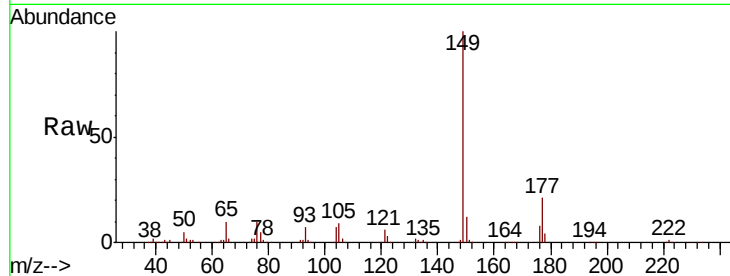




#59
Diethylphthalate
Concen: 33.001 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

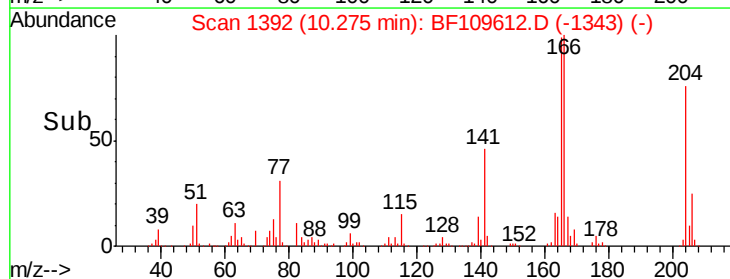
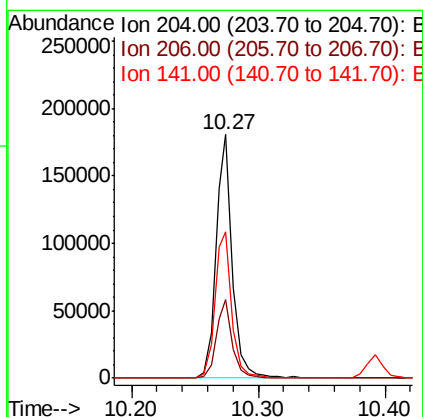
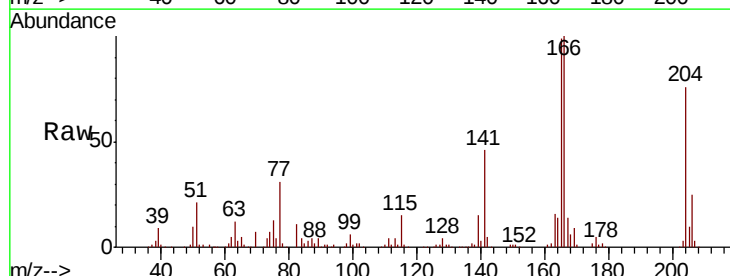
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

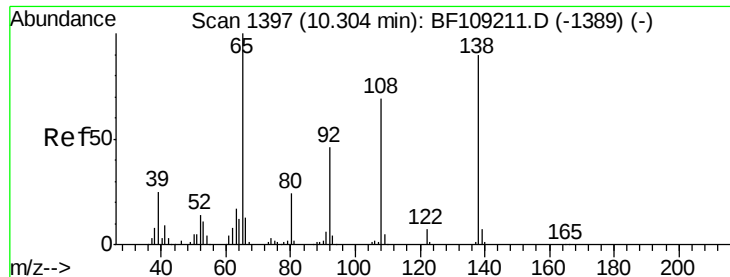
Tot Ion:149 Resp: 375572
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 31.924 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:204 Resp: 162302
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 60.2 54.6 81.8

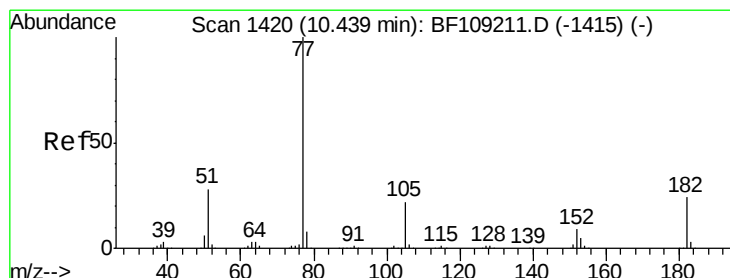
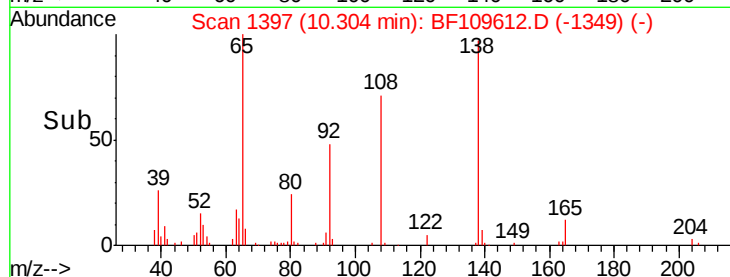
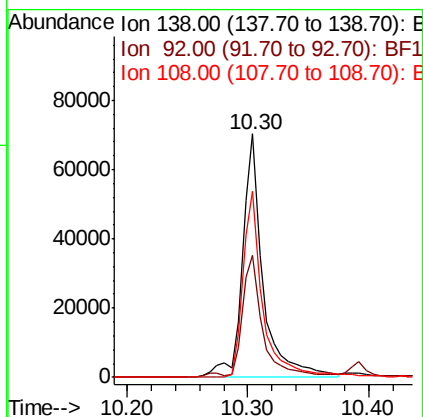
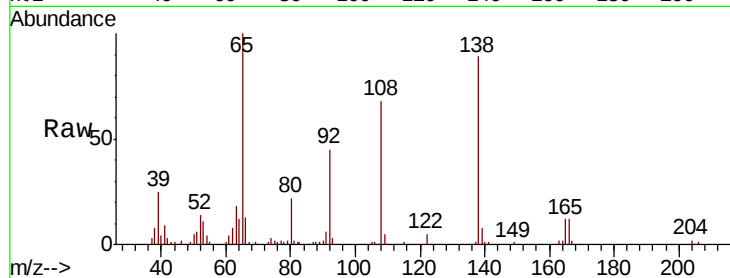




#61
4-Nitroaniline
Concen: 33.223 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

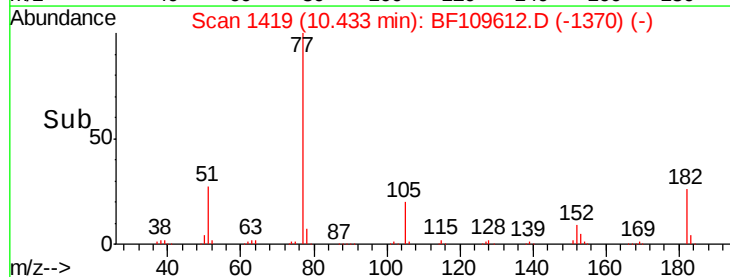
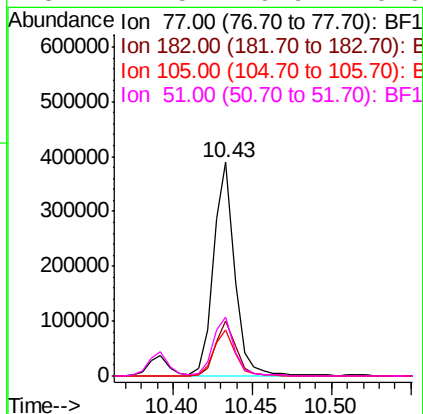
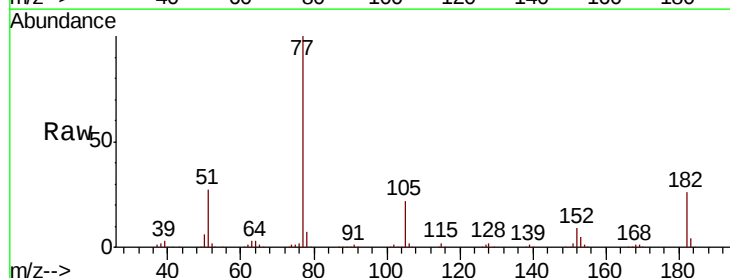
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

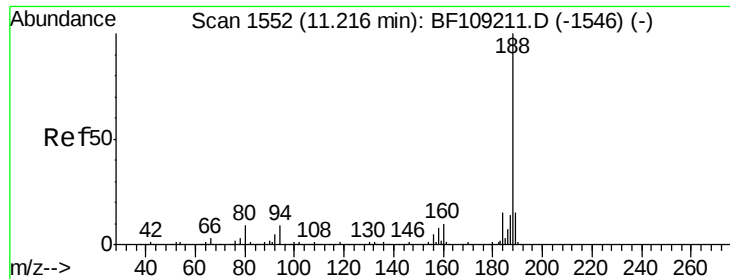
Tot Ion:138 Resp: 83516
Ion Ratio Lower Upper
138 100
92 50.2 30.2 70.2
108 76.4 52.5 92.5



#62
Azobenzene
Concen: 30.332 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 77 Resp: 358647
Ion Ratio Lower Upper
77 100
182 26.1 1.7 41.7
105 21.7 3.0 43.0
51 27.5 9.9 49.9

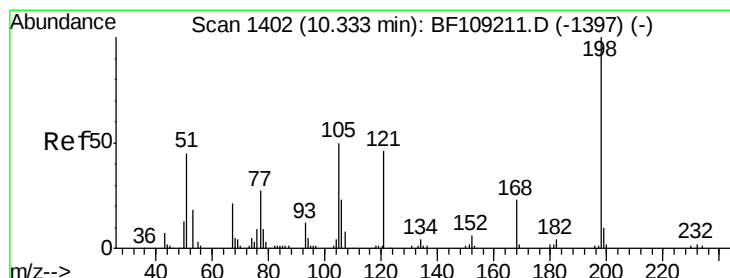
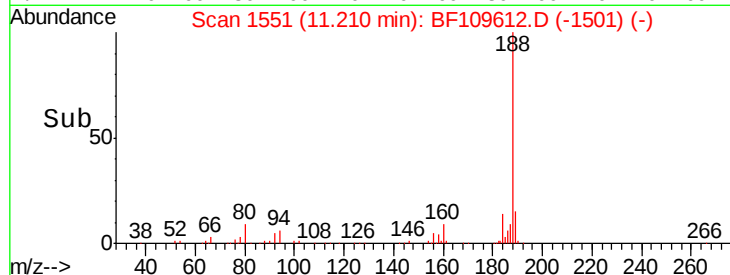
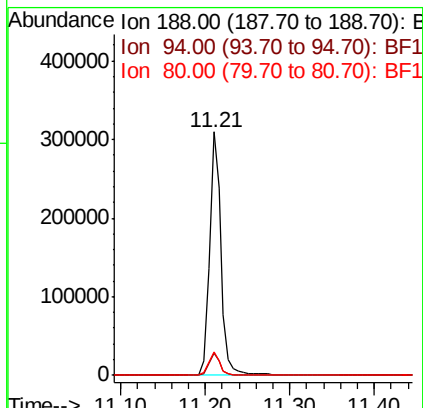
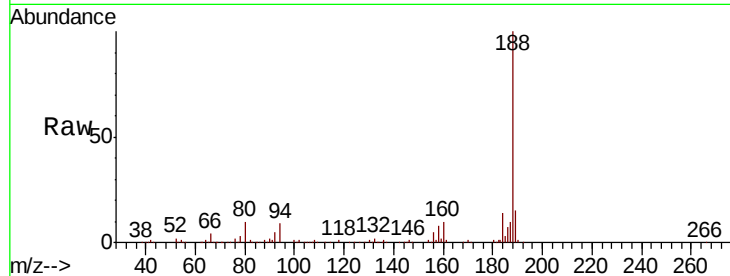




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

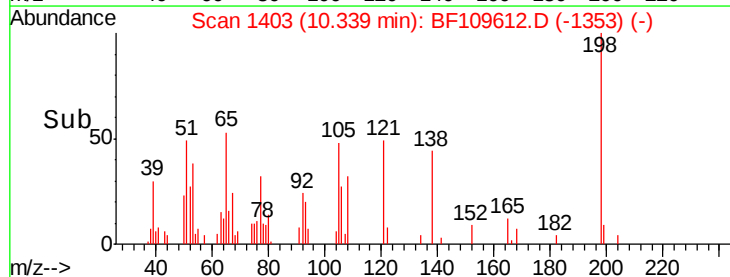
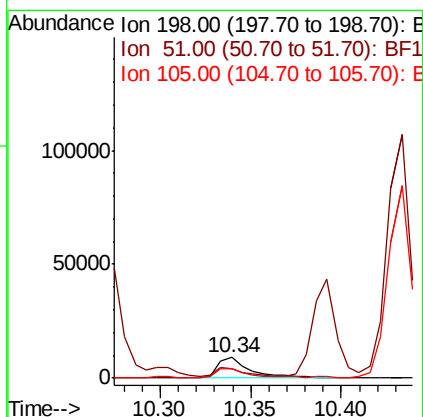
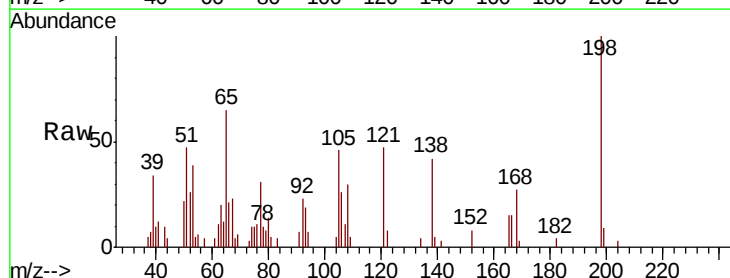
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

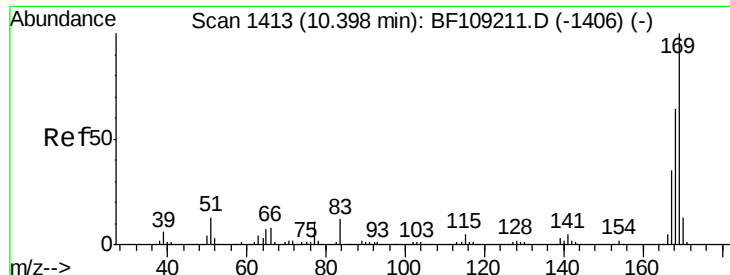
Tot Ion:188 Resp: 294157
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 14.575 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:198 Resp: 10974
Ion Ratio Lower Upper
198 100
51 46.6 37.7 77.7
105 46.0 36.3 76.3

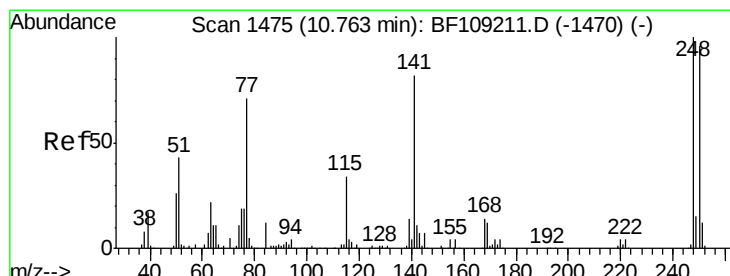
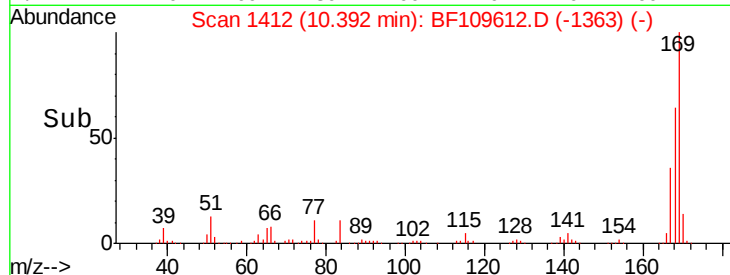
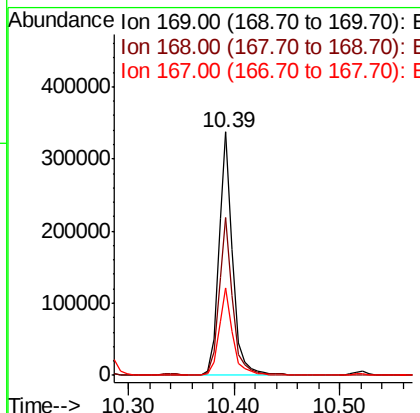
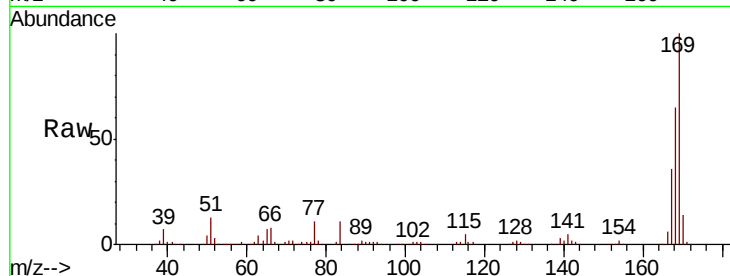




#65
 n-Nitrosodiphenylamine
 Concen: 32.151 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

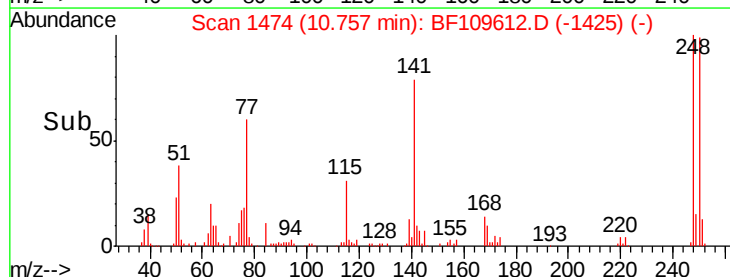
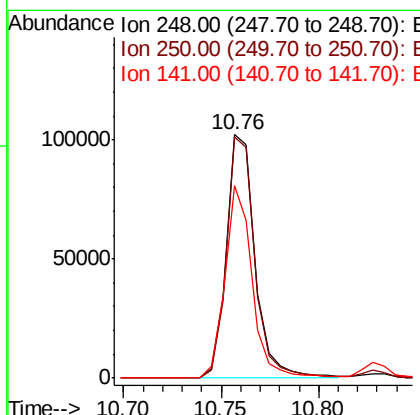
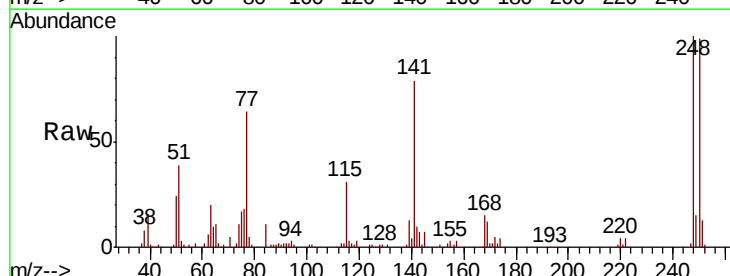
Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

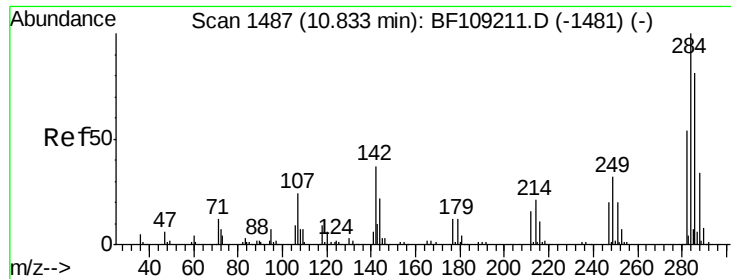
Tot Ion:169 Resp: 312470
 Ion Ratio Lower Upper
 169 100
 168 64.6 54.4 81.6
 167 35.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 31.941 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion:248 Resp: 104334
 Ion Ratio Lower Upper
 248 100
 250 98.7 76.9 115.3
 141 78.8 74.4 111.6





#67

Hexachlorobenzene

Concen: 31.529 ng

RT: 10.83 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

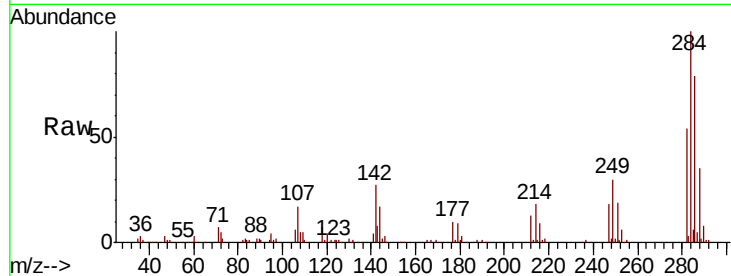
Tot Ion:284 Resp: 109379

Ion Ratio Lower Upper

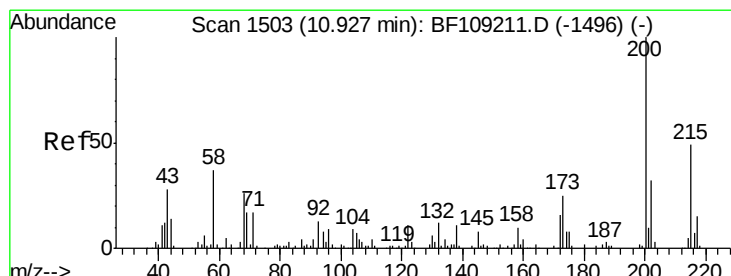
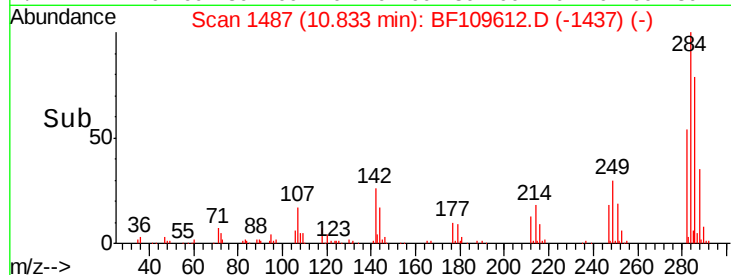
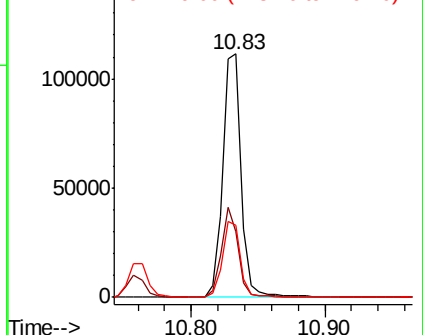
284 100

142 27.0 34.6 52.0#

249 29.7 24.8 37.2



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



#68

Atrazine

Concen: 34.665 ng

RT: 10.92 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

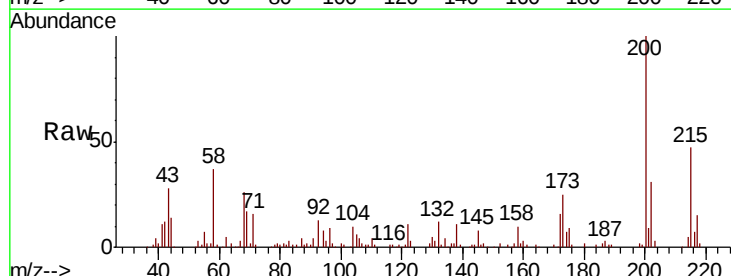
Tgt Ion:200 Resp: 103615

Ion Ratio Lower Upper

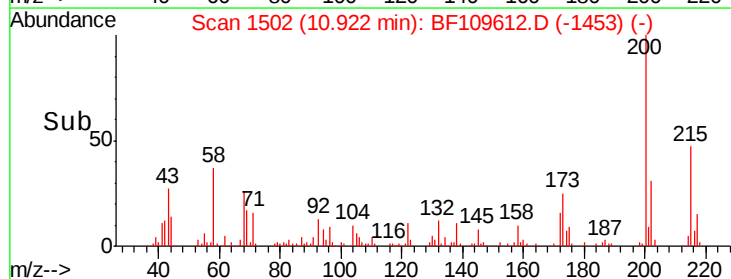
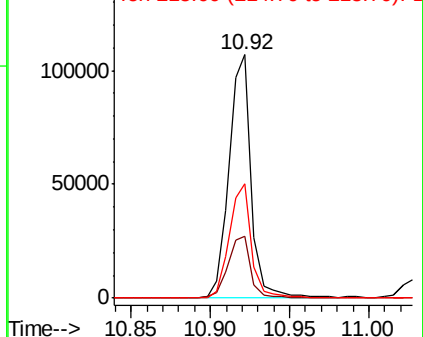
200 100

173 25.2 8.6 48.6

215 47.2 25.1 65.1



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

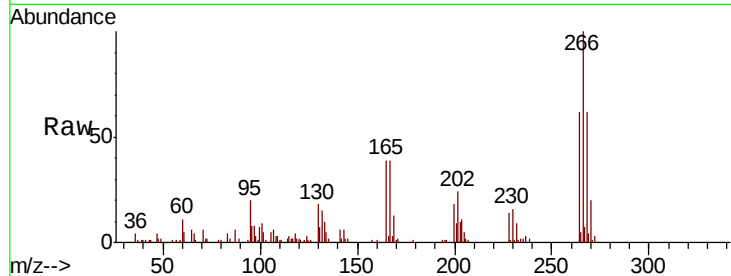




#69
 Pentachlorophenol
 Concen: 26.066 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	62.5	49.5	74.3

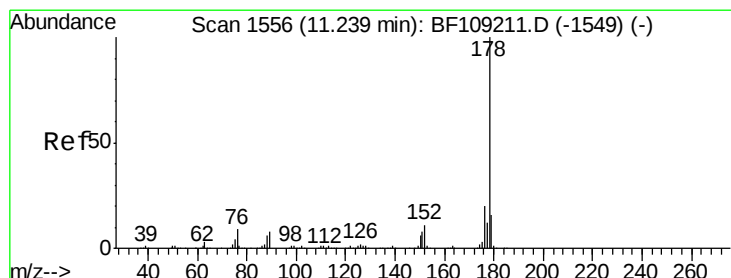
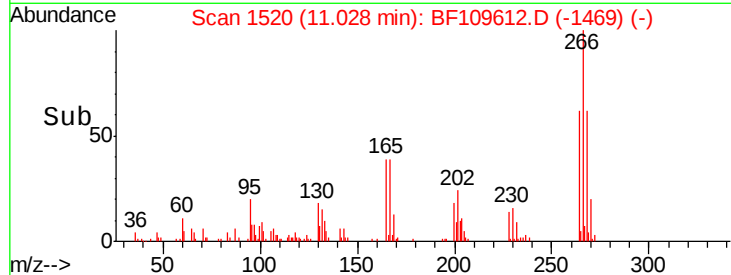
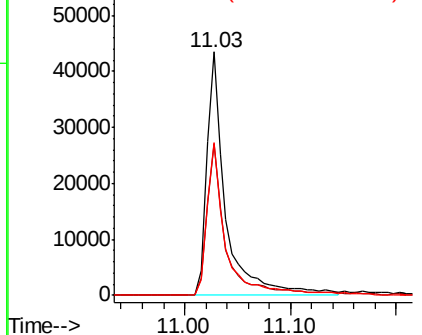


Abundance

Ion 265.70 (265.40 to 266.40): E

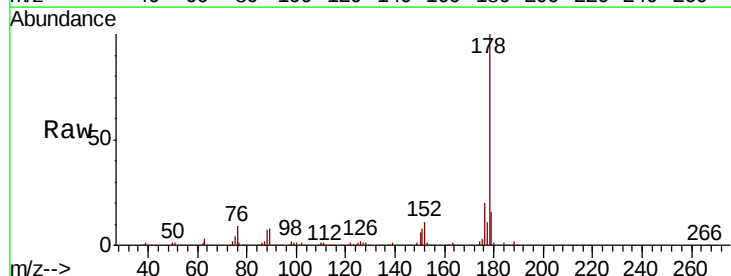
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 32.282 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.7	13.0	19.6

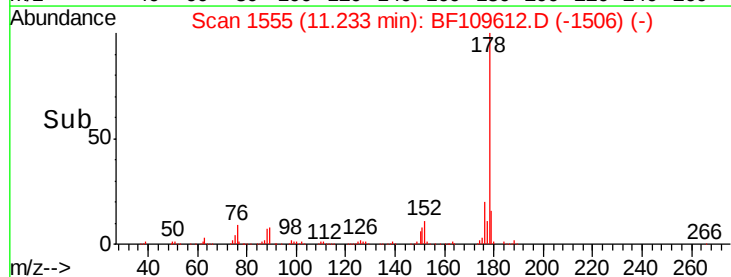
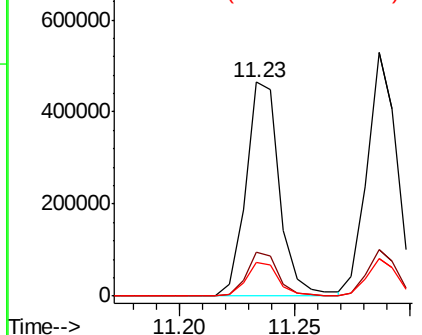


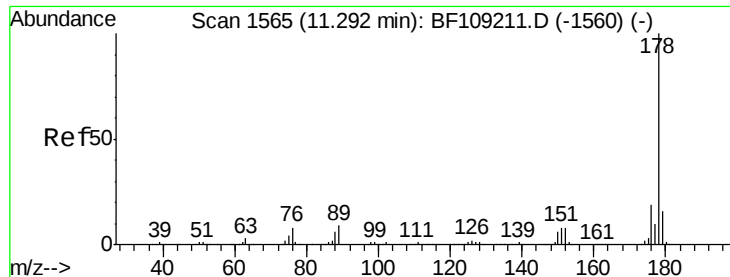
Abundance

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





#71

Anthracene

Concen: 33.816 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

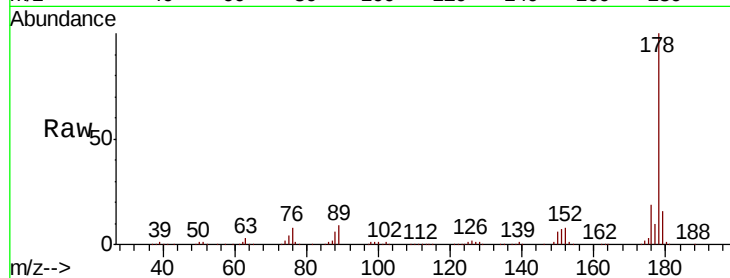
Tot Ion:178 Resp: 503752

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

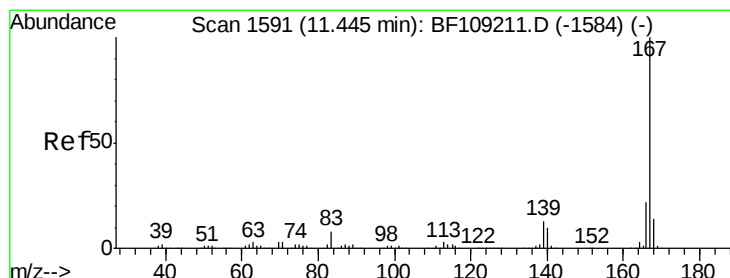
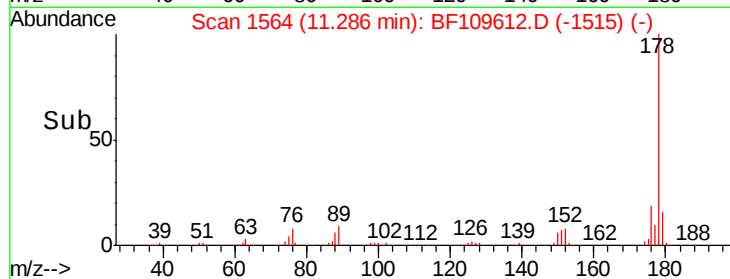
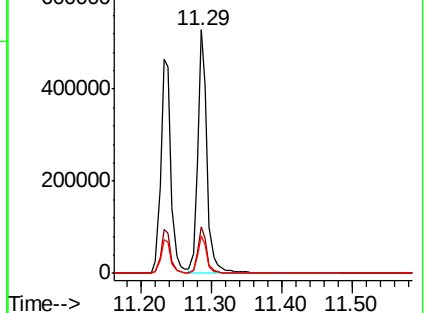
179 15.7 12.6 19.0



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

Carbazole

Concen: 29.947 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

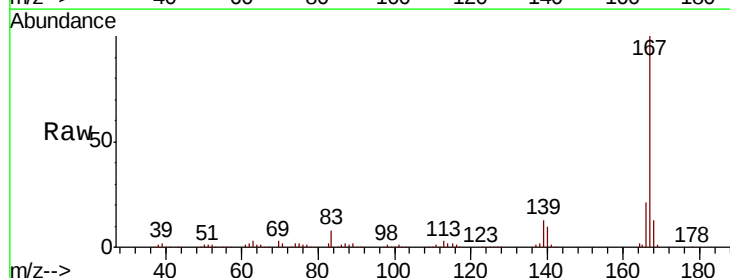
Tgt Ion:167 Resp: 443863

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

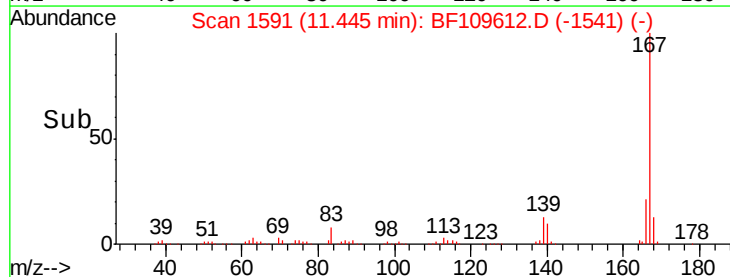
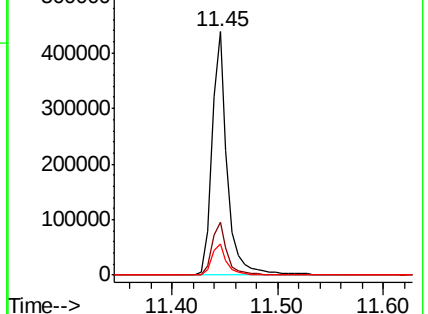
139 12.8 10.9 16.3

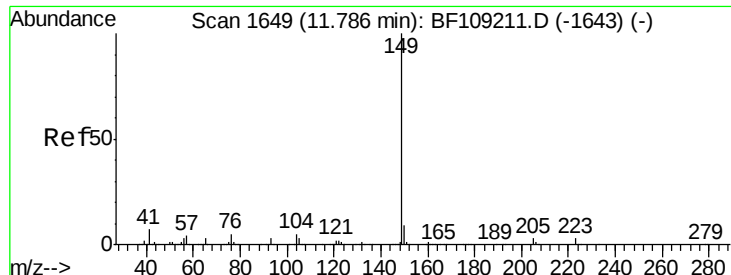


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.770 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

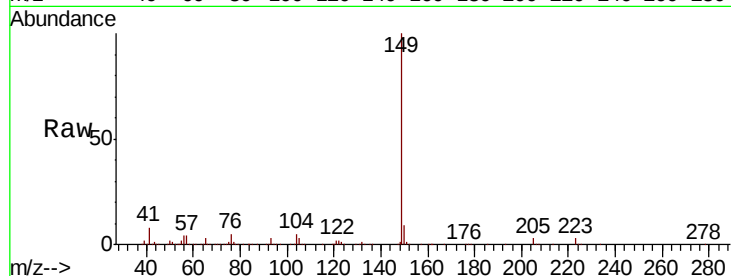
Tot Ion:149 Resp: 593271

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

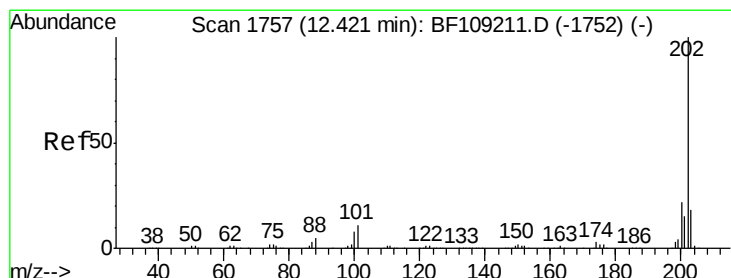
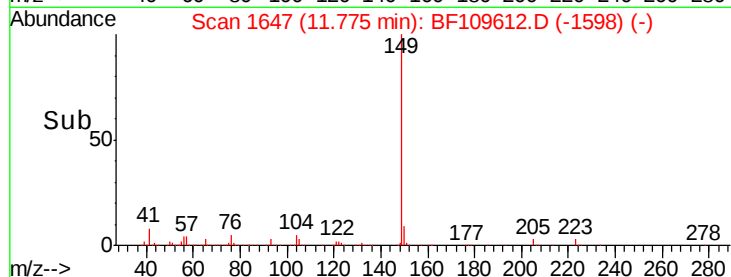
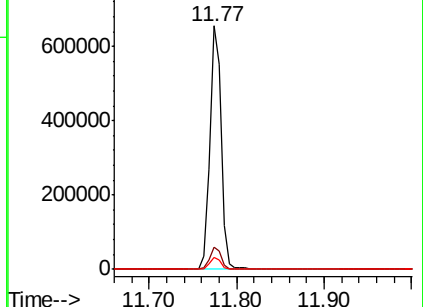
104 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.365 ng

RT: 12.42 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

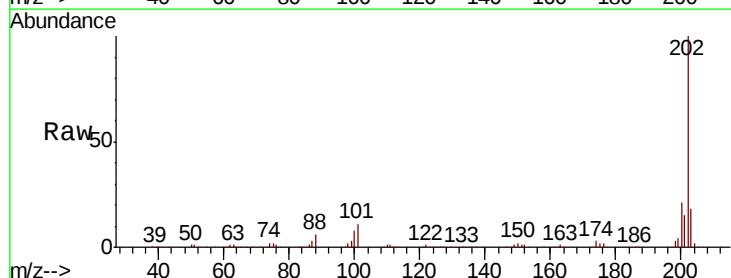
Tgt Ion:202 Resp: 492306

Ion Ratio Lower Upper

202 100

101 11.2 0.0 34.1

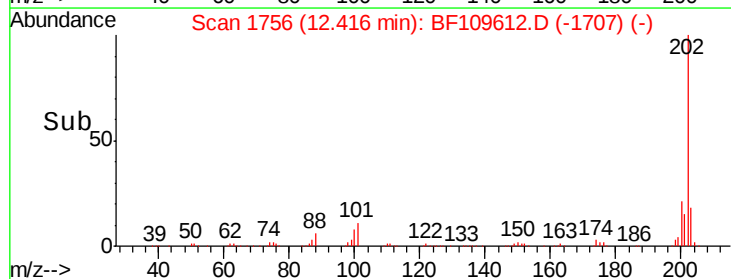
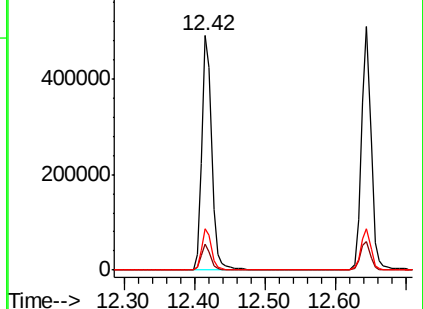
203 17.7 0.0 38.1

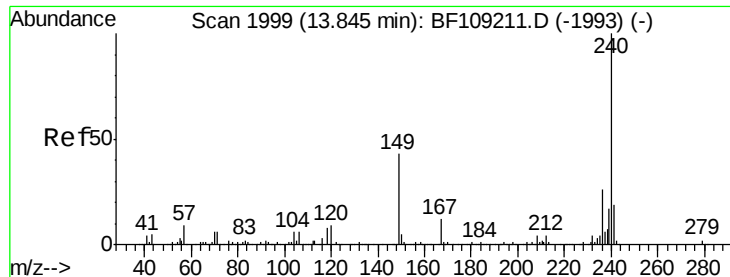


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

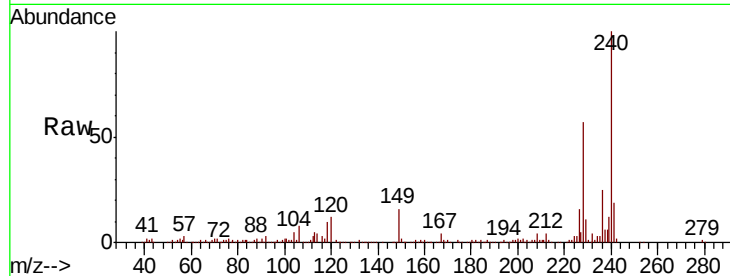
Tot Ion:240 Resp: 218636

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

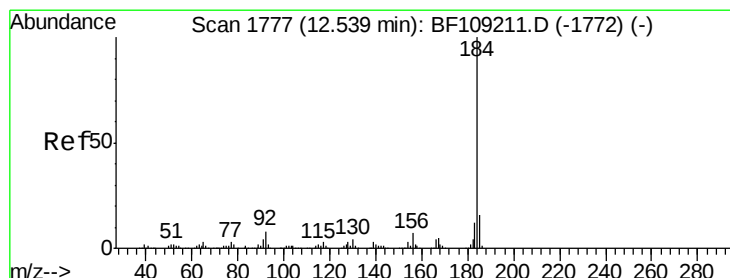
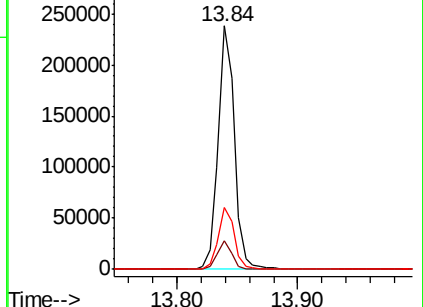
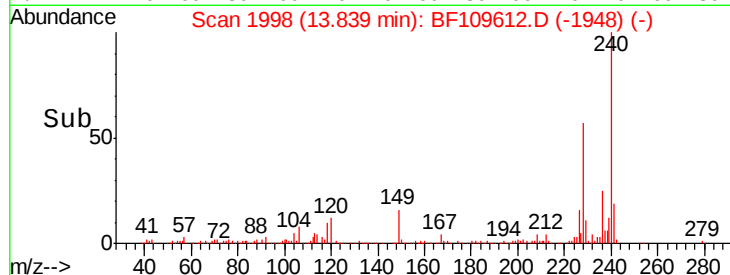
236 25.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.932 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

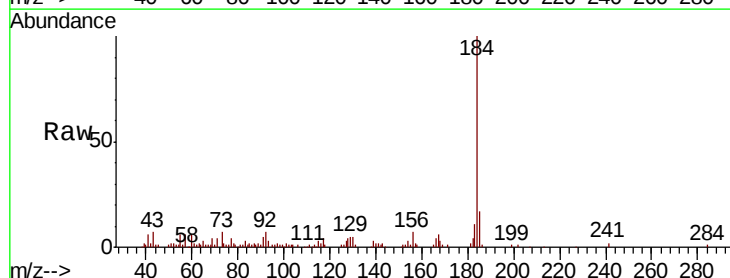
Tgt Ion:184 Resp: 109826

Ion Ratio Lower Upper

184 100

185 16.7 12.6 18.8

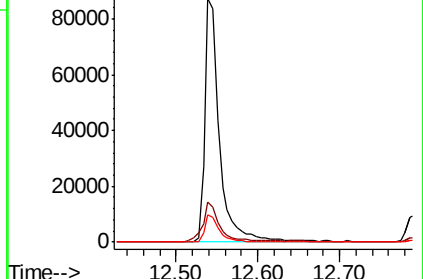
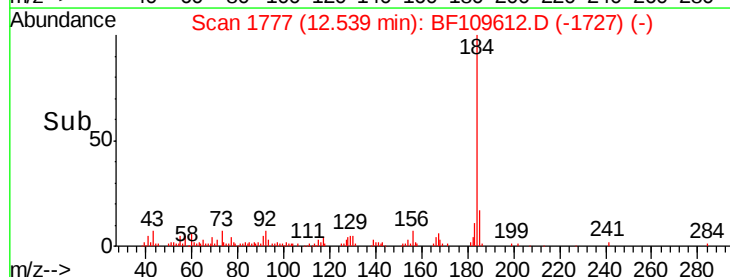
183 11.0 9.3 13.9

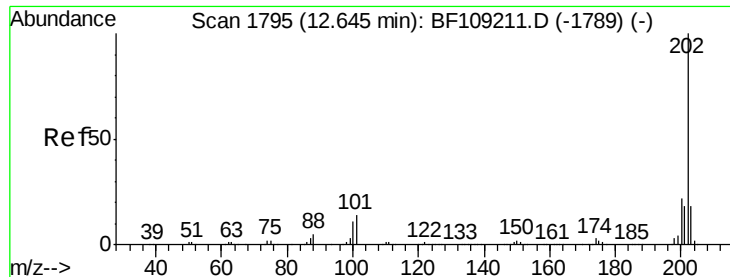


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

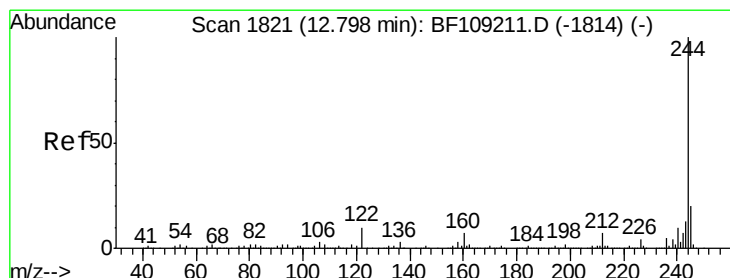
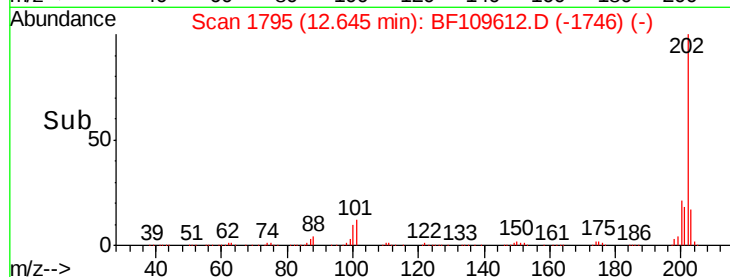
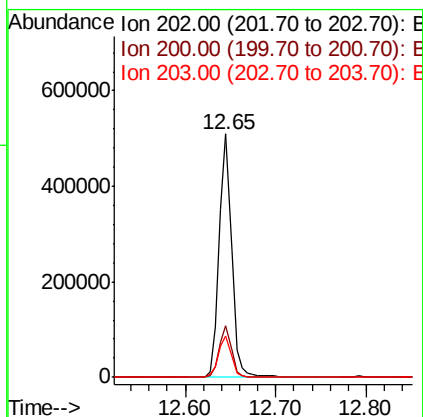
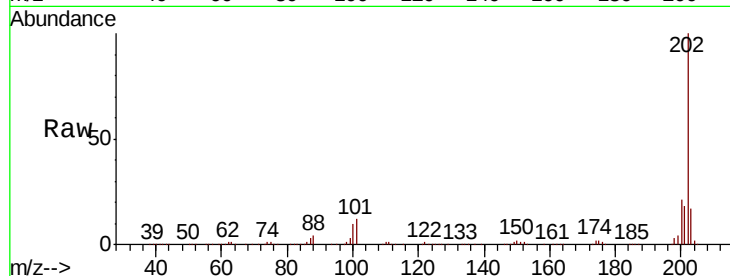




#77
Pvrene
Concen: 30.757 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

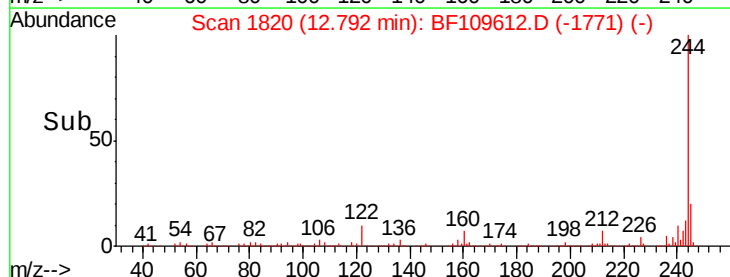
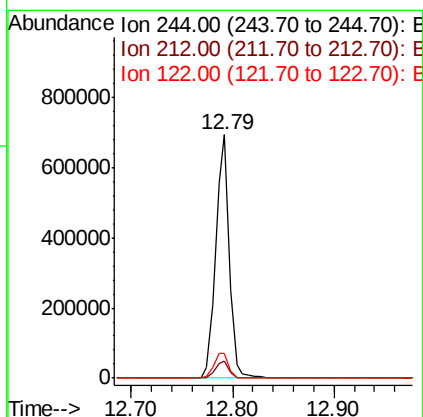
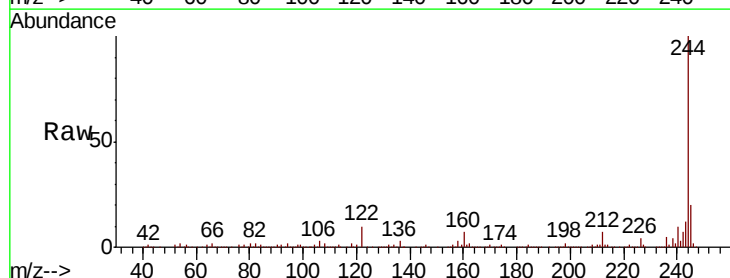
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

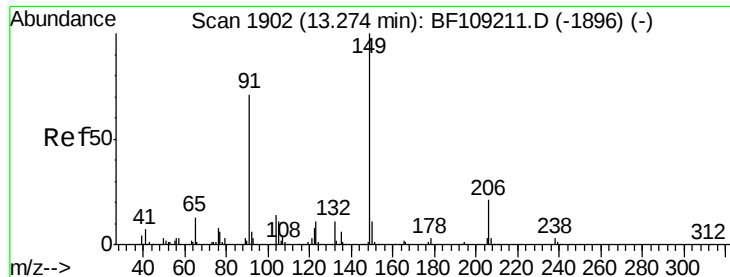
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.2	14.3	21.5



#78
Terphenyl-d14
Concen: 72.241 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.4	11.0	16.4#

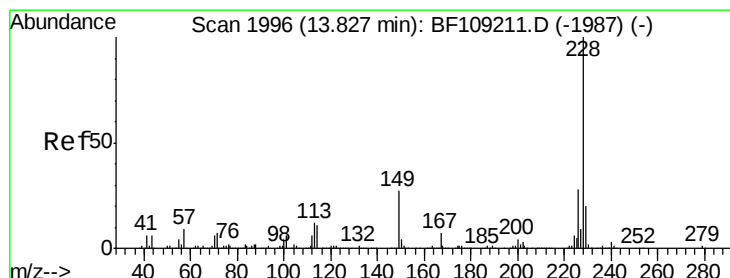
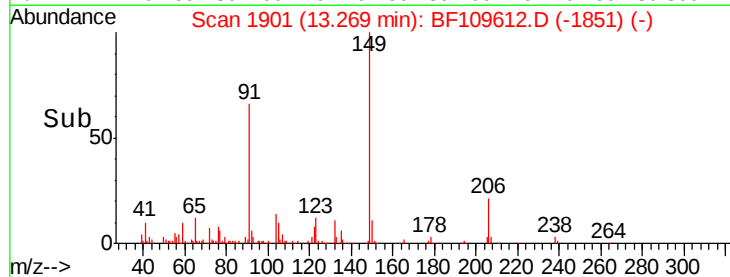
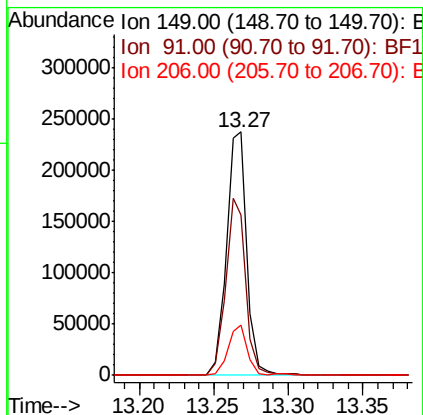
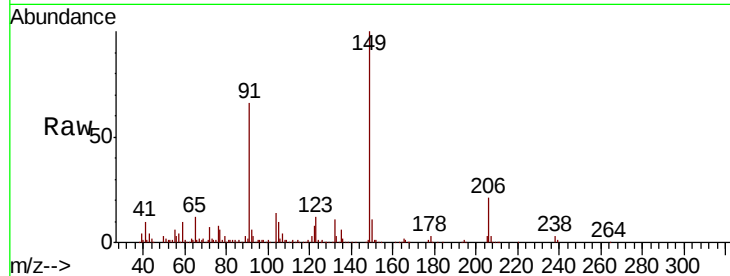




#79
Butylbenzylphthalate
Concen: 34.486 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

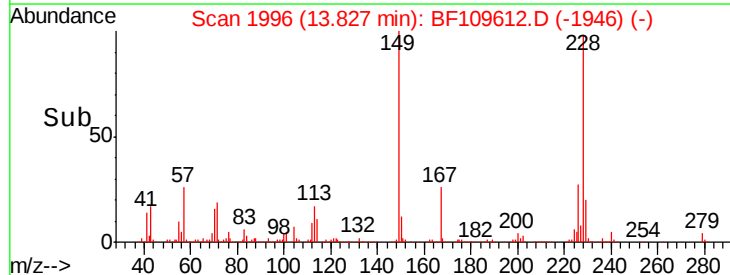
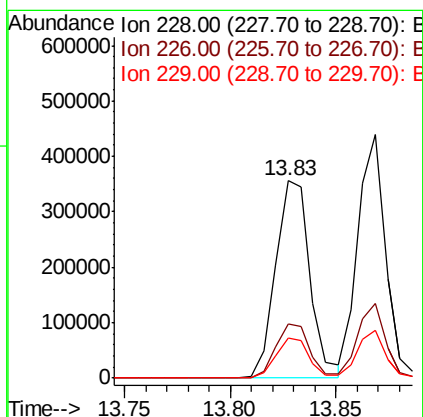
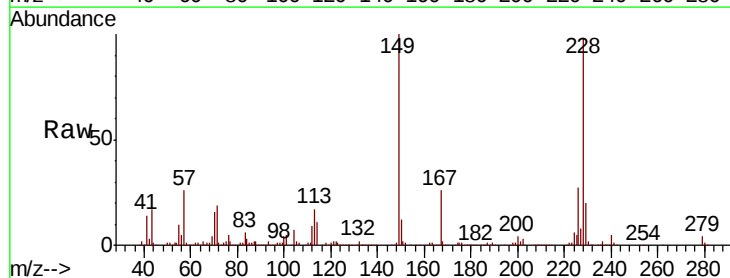
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

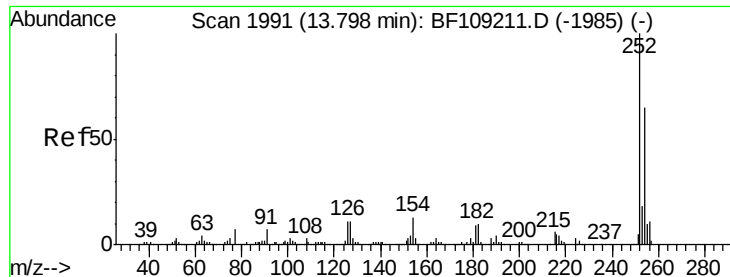
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.8	85.2
206	20.8	14.1	21.1



#80
Benzo(a)anthracene
Concen: 30.685 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.2	15.8	23.6

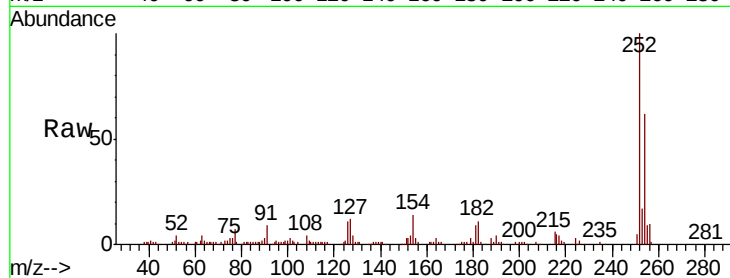




#81
 3,3'-Dichlorobenzidine
 Concen: 17.363 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.4	75.6
126	11.4	11.3	16.9

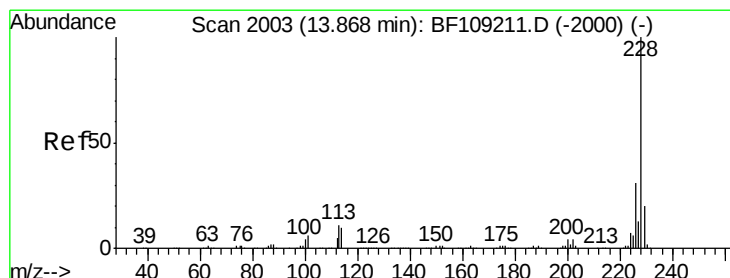
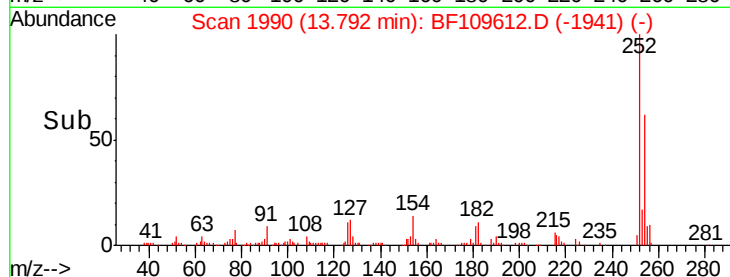
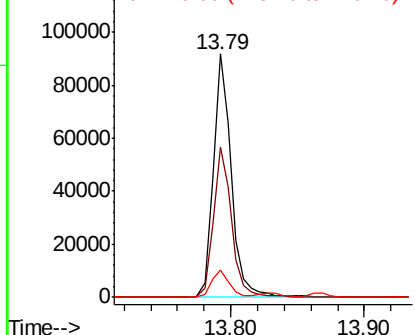


Abundance

Ion 252.00 (251.70 to 252.70): E

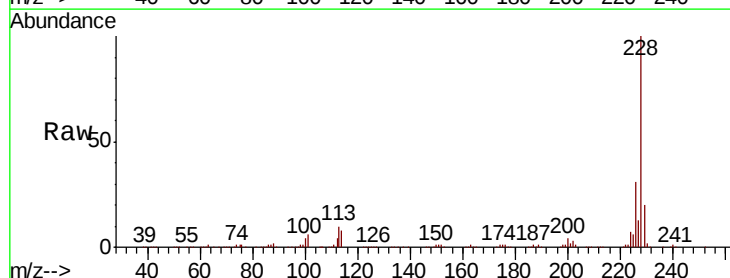
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 31.743 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.9	16.2	24.4

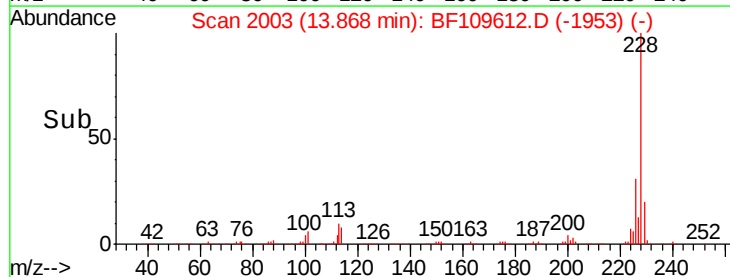
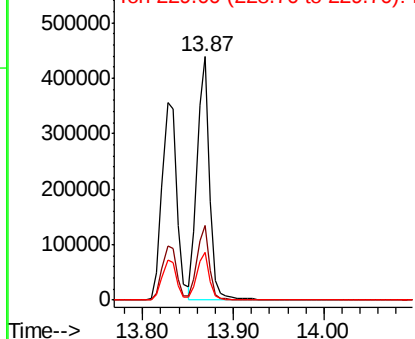


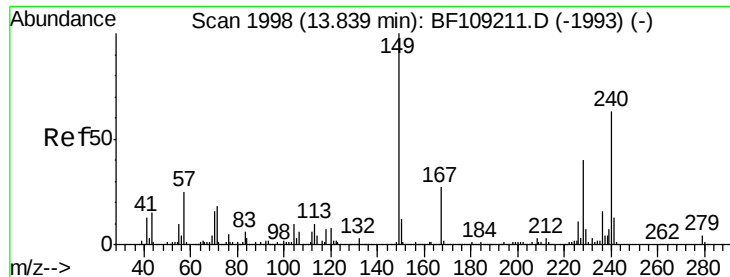
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

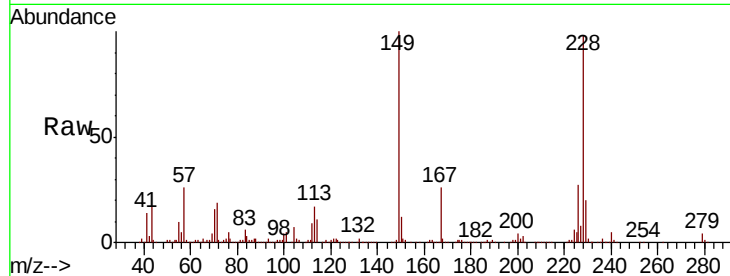




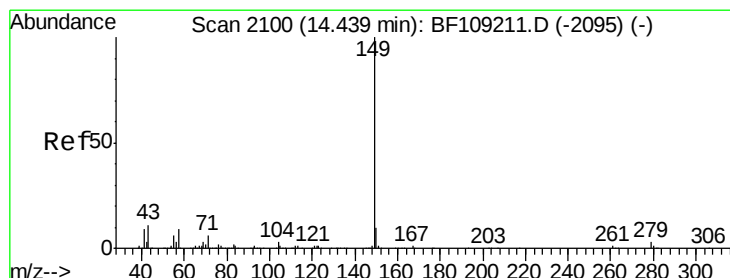
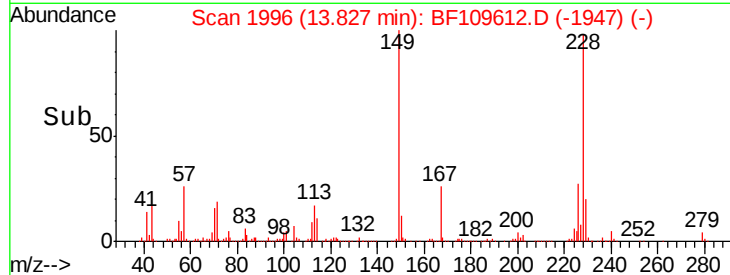
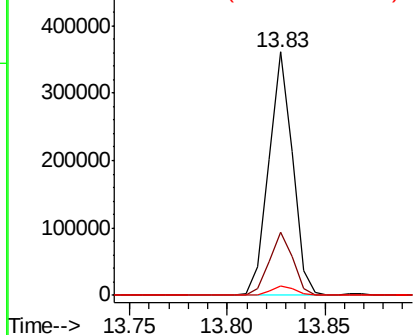
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.428 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02MS

Tot Ion	149	Resp	306263
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.3	31.9
279	3.8	3.0	4.4

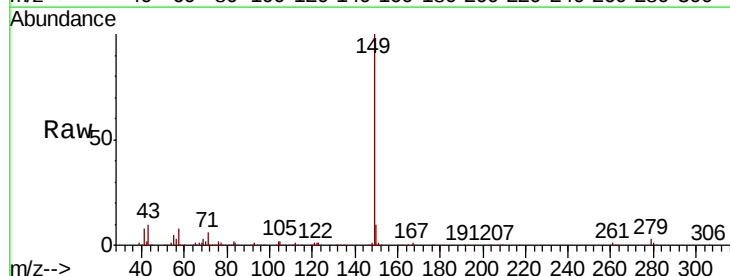


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

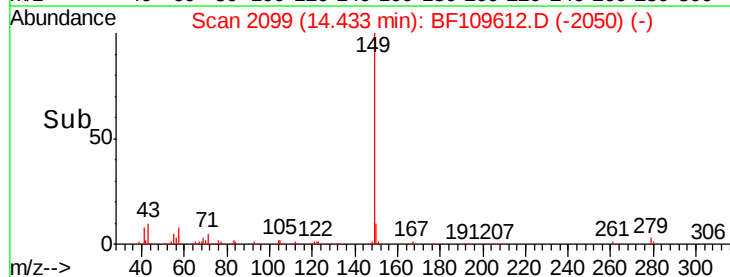
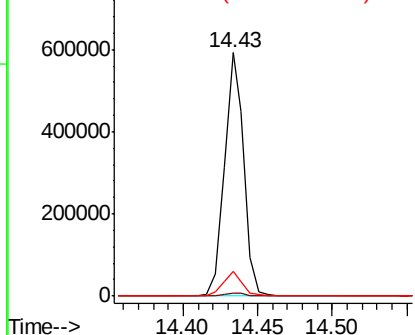


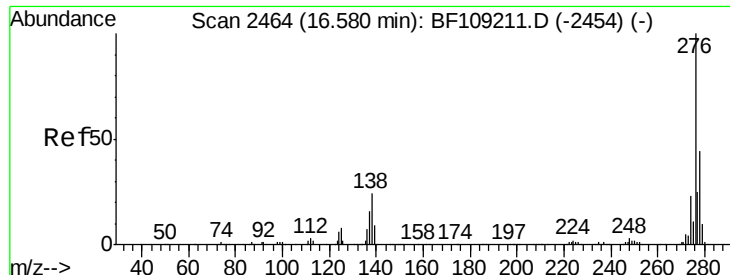
#84
 Di-n-octyl phthalate
 Concen: 37.611 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF109612.D
 Acq: 5 Oct 2018 15:08

Tgt Ion	149	Resp	540652
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.3	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

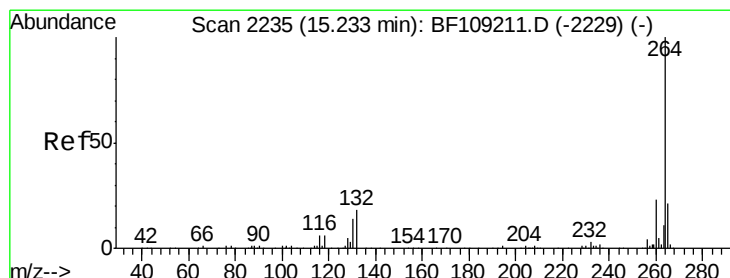
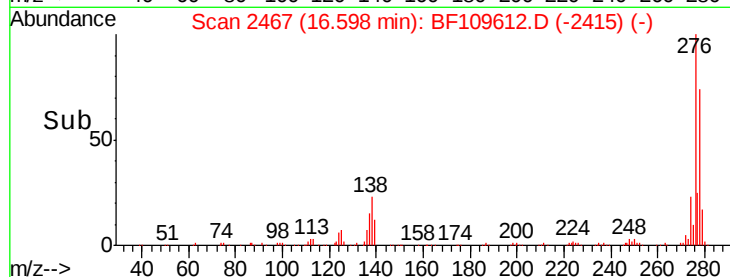
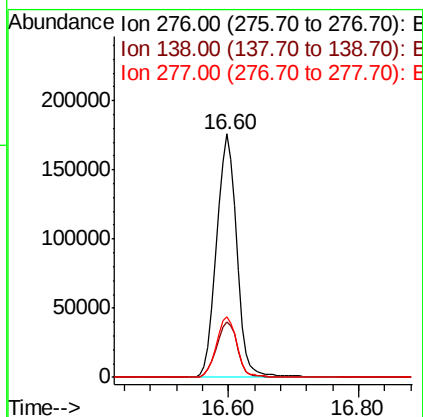
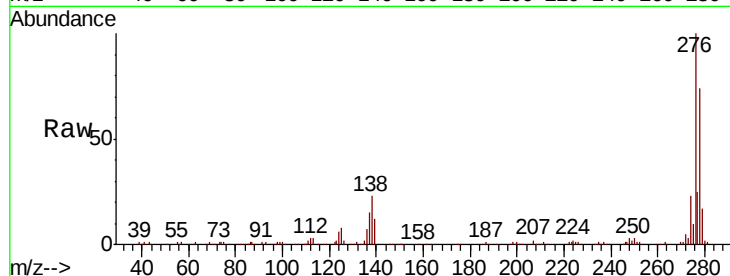




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.962 ng
RT: 16.60 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

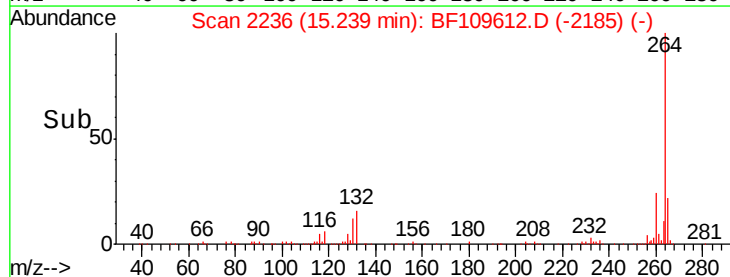
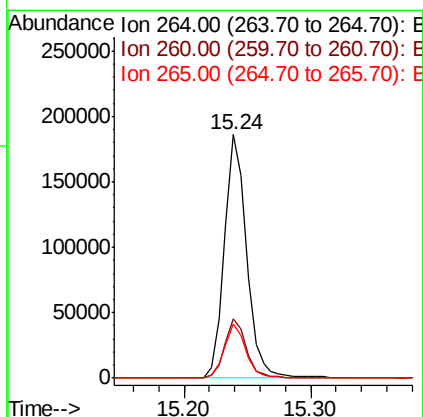
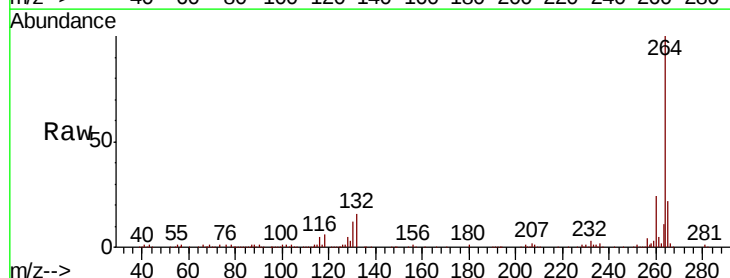
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

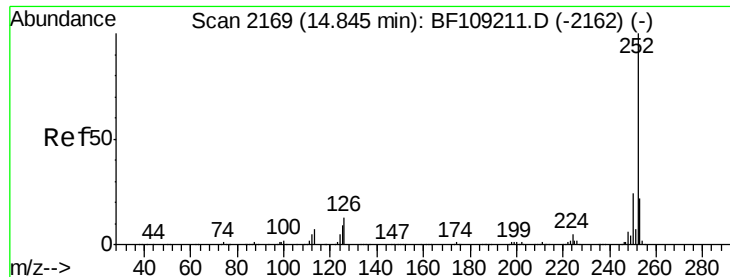
Tot Ion:276 Resp: 380477
Ion Ratio Lower Upper
276 100
138 23.5 25.0 37.6#
277 25.2 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:264 Resp: 227153
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 22.2 17.5 26.3

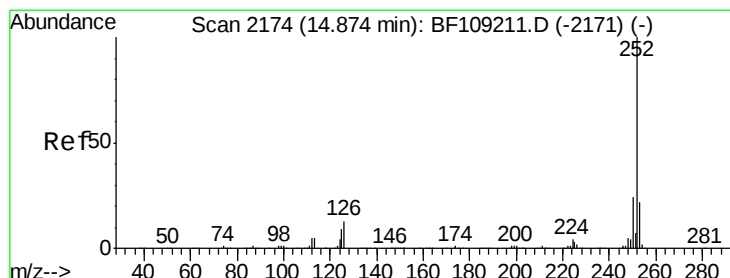
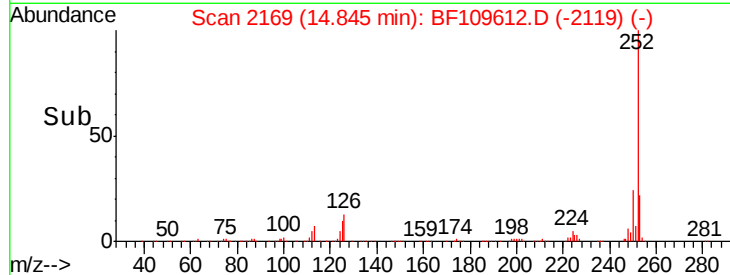
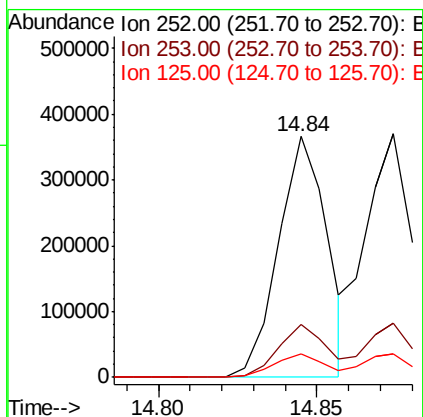
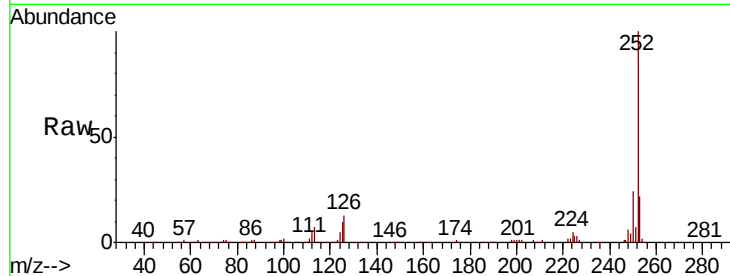




#87
Benzo(b)fluoranthene
Concen: 31.393 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

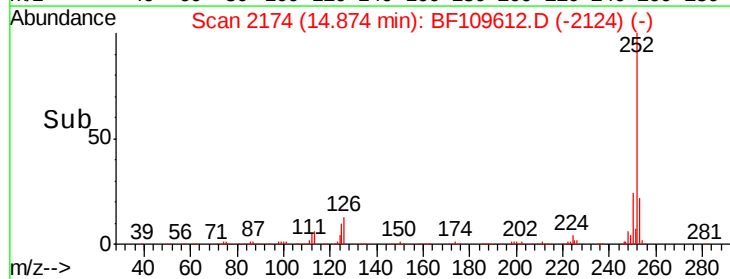
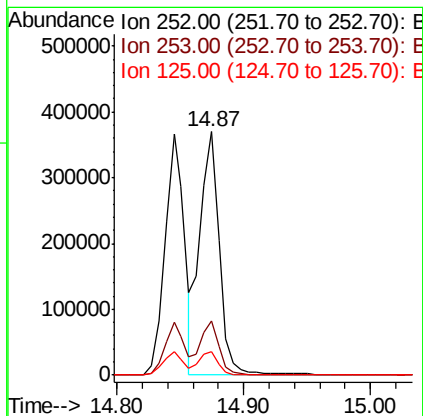
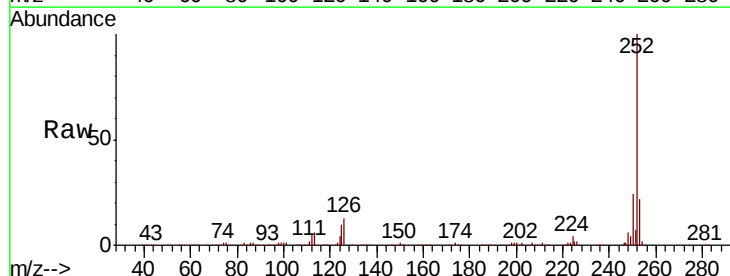
Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

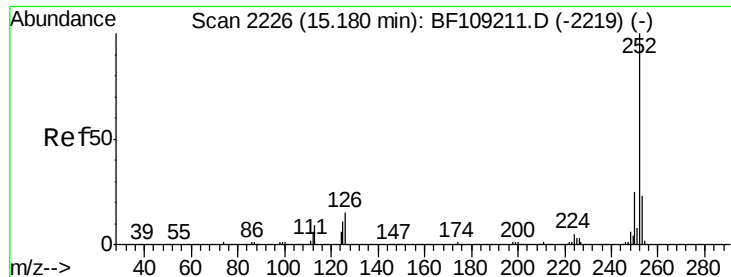
Tot Ion:252 Resp: 391849
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 33.281 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:252 Resp: 394185
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 9.5 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 33.776 ng

RT: 15.19 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

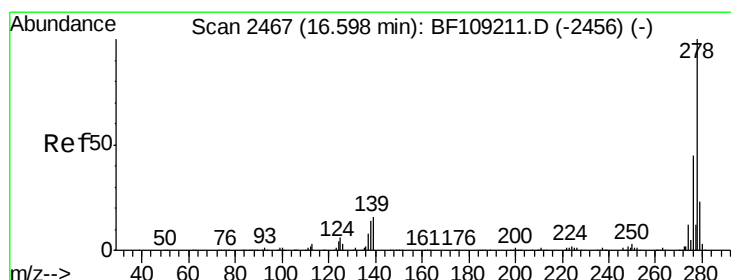
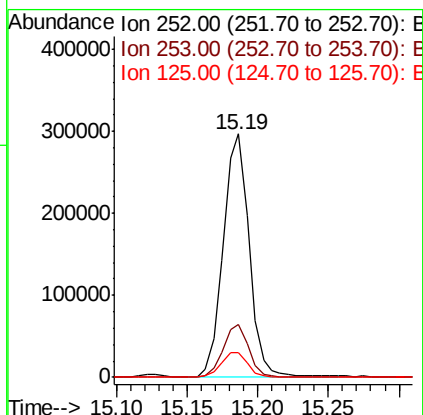
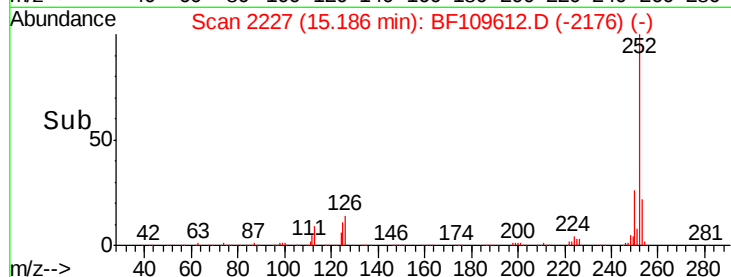
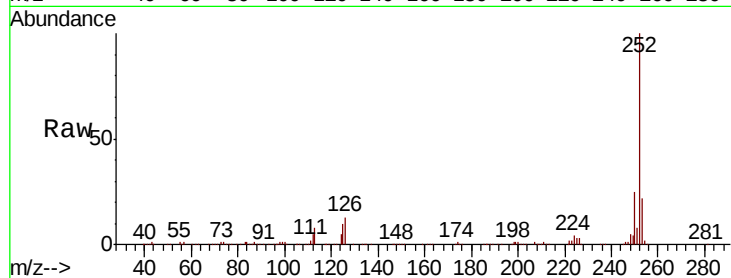
Tot Ion:252 Resp: 379882

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 10.2 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 34.625 ng

RT: 16.61 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

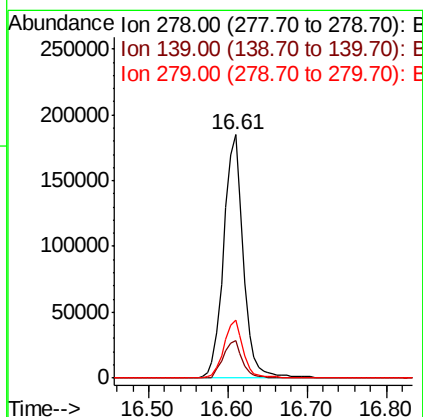
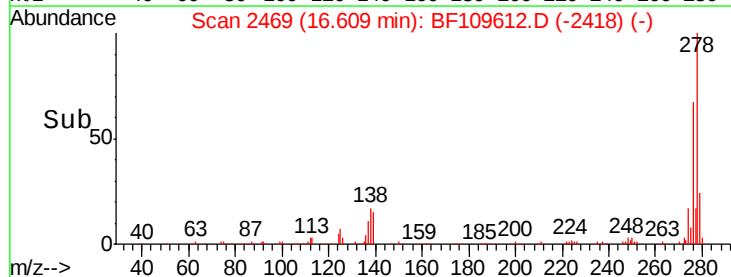
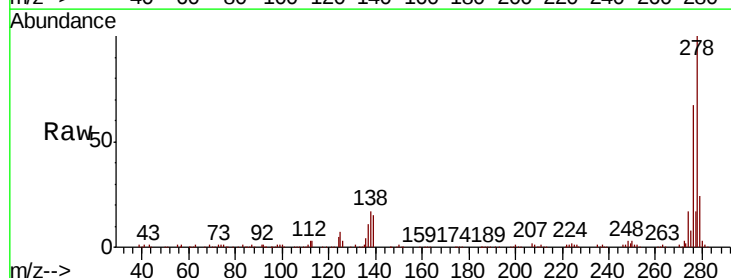
Tgt Ion:278 Resp: 319493

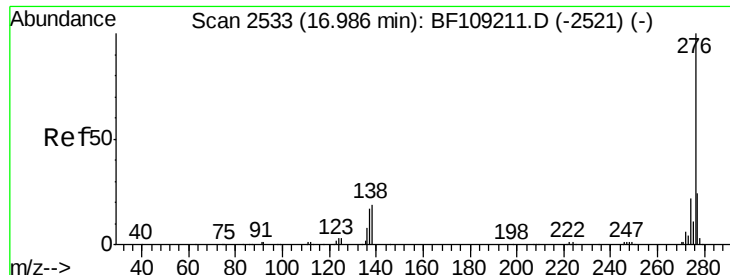
Ion Ratio Lower Upper

278 100

139 15.2 15.9 23.9#

279 23.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 33.172 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BF109612.D

Acq: 5 Oct 2018 15:08

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02MS

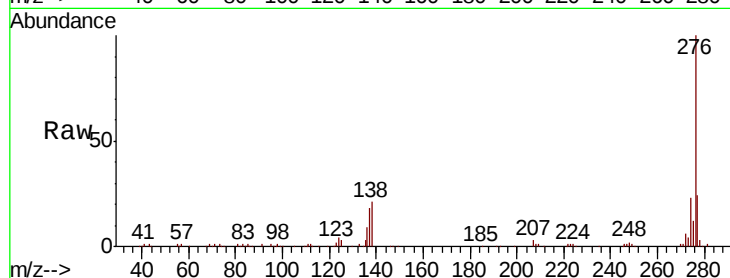
Tot Ion:276 Resp: 300825

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 20.6 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

