

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102018.D
 Acq On : 11 Jan 2018 15:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 11 15:36:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	187423	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	794434	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	348786	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	605064	20.00	ng	0.00
75) Chrysene-d12	13.88	240	426776	20.00	ng	0.00
86) Perylene-d12	15.29	264	359840	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	985215	74.23	ng	0.00
7) Phenol-d6	6.36	99	1188786	75.07	ng	0.01
23) Nitrobenzene-d5	7.30	82	1079711	79.87	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	251956	82.78	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1748664	78.33	ng	0.00
78) Terphenyl-d14	12.83	244	1445467	70.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	246913	37.277	ng	94
3) Pyridine	3.09	79	684188	37.824	ng	94
4) n-Nitrosodimethylamine	3.06	42	275196	36.330	ng	97
6) Aniline	6.39	93	838621	37.577	ng	99
8) 2-Chlorophenol	6.51	128	513694	38.589	ng	99
9) Benzaldehyde	6.27	77	404081	36.750	ng	98
10) Phenol	6.37	94	662166	37.000	ng	94
11) bis(2-Chloroethyl)ether	6.47	93	507463	37.254	ng	95
12) 1,3-Dichlorobenzene	6.67	146	580841	37.851	ng	99
13) 1,4-Dichlorobenzene	6.75	146	590401	38.557	ng	99
14) 1,2-Dichlorobenzene	6.90	146	543080	38.319	ng	99
15) Benzyl Alcohol	6.87	79	438054	37.817	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.01	45	933601	37.180	ng	98
17) 2-Methylphenol	6.98	107	461165	38.403	ng	99
18) Hexachloroethane	7.24	117	211712	39.263	ng	94
19) n-Nitroso-di-n-propylamine	7.15	70	376325	36.263	ng	96
20) 3+4-Methylphenols	7.14	107	530501	36.793	ng	# 68
22) Acetophenone	7.15	105	697134	36.421	ng	# 95
24) Nitrobenzene	7.32	77	568560	39.138	ng	98
25) Isophorone	7.55	82	986443	36.928	ng	98
26) 2-Nitrophenol	7.63	139	286069	47.049	ng	98
27) 2,4-Dimethylphenol	7.67	122	433220	38.151	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	598361	37.099	ng	100
29) 2,4-Dichlorophenol	7.86	162	417410	38.713	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	430731	38.192	ng	99
31) Naphthalene	8.03	128	1486033	37.435	ng	100
32) Benzoic acid	7.79	122	284693	33.063	ng	99
33) 4-Chloroaniline	8.08	127	648120	38.253	ng	99
34) Hexachlorobutadiene	8.15	225	230167	38.555	ng	98
35) Caprolactam	8.46	113	147301	39.795	ng	92
36) 4-Chloro-3-methylphenol	8.56	107	458177	38.820	ng	98
37) 2-Methylnaphthalene	8.72	142	980017	37.501	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	375669	38.072	ng	98
40) Hexachlorocyclopentadiene	8.87	237	226770	42.023	ng	96

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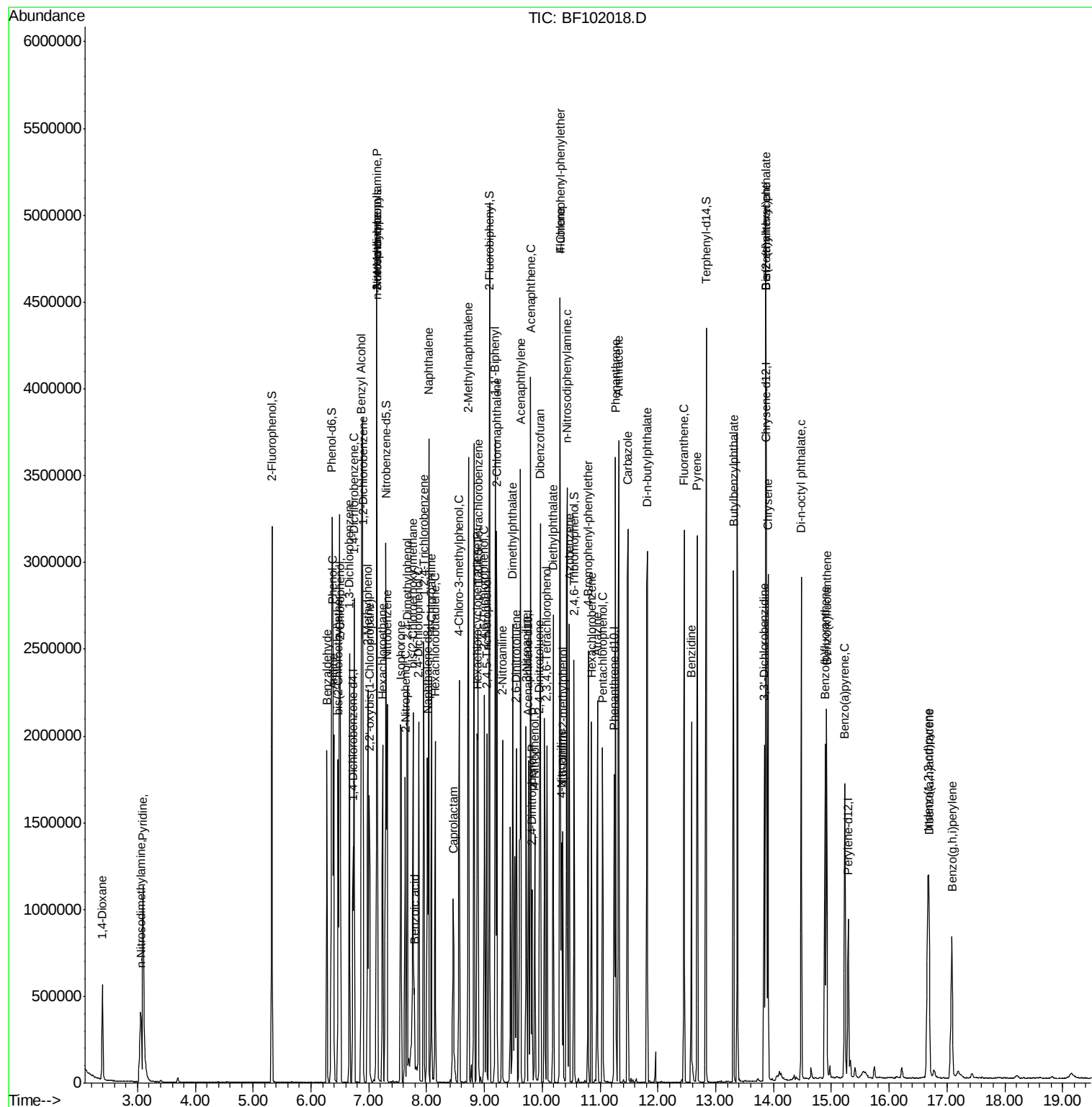
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	276829	40.712	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	304431	39.612	ng	97
45) 1,1'-Biphenyl	9.19	154	1153688	37.422	ng	100
46) 2-Chloronaphthalene	9.21	162	906375	37.913	ng	100
47) 2-Nitroaniline	9.31	65	311924	43.558	ng	95
48) Acenaphthylene	9.63	152	1435687	37.842	ng	99
49) Dimethylphthalate	9.49	163	1075117	38.425	ng	99
50) 2,6-Dinitrotoluene	9.56	165	242454	43.380	ng	91
51) Acenaphthene	9.80	154	842509	36.587	ng	100
52) 3-Nitroaniline	9.72	138	293974	41.677	ng	99
53) 2,4-Dinitrophenol	9.82	184	106494	53.121	ng #	20
54) Dibenzofuran	9.97	168	1191127	37.689	ng	97
55) 4-Nitrophenol	9.87	139	224963	42.796	ng	94
56) 2,4-Dinitrotoluene	9.95	165	317843	45.373	ng	98
57) Fluorene	10.31	166	876884	40.137	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	218929	40.013	ng	99
59) Diethylphthalate	10.19	149	1046192	37.589	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	372680	40.060	ng	97
61) 4-Nitroaniline	10.33	138	292183	43.647	ng	93
62) Azobenzene	10.46	77	1026547	37.071	ng	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	162265	49.216	ng	95
65) n-Nitrosodiphenylamine	10.43	169	831815	36.713	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	242642	37.974	ng	99
67) Hexachlorobenzene	10.85	284	272566	39.074	ng	99
68) Atrazine	10.96	200	259470	39.627	ng	98
69) Pentachlorophenol	11.05	266	177526	41.735	ng	96
70) Phenanthrene	11.27	178	1305981	36.951	ng	99
71) Anthracene	11.32	178	1343007	37.467	ng	100
72) Carbazole	11.48	167	1329869	37.746	ng	100
73) Di-n-butylphthalate	11.82	149	1625526	37.606	ng	99
74) Fluoranthene	12.46	202	1329014	38.219	ng	98
76) Benzidine	12.58	184	686245	33.299	ng	98
77) Pyrene	12.68	202	1367107	36.239	ng	100
79) Butylbenzylphthalate	13.31	149	684511	39.538	ng	97
80) Benzo(a)anthracene	13.87	228	980358	36.004	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	398410	39.516	ng	99
82) Chrysene	13.91	228	1046321	36.851	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	774935	39.019	ng	100
84) Di-n-octyl phthalate	14.48	149	1371390	41.612	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	753526	36.463	ng	96
87) Benzo(b)fluoranthene	14.89	252	917327	39.097	ng	97
88) Benzo(k)fluoranthene	14.92	252	861502	38.063	ng	100
89) Benzo(a)pyrene	15.23	252	815261	38.614	ng #	96
90) Dibenzo(a,h)anthracene	16.69	278	620110	36.804	ng	97
91) Benzo(g,h,i)perylene	17.09	276	626143	36.892	ng	96

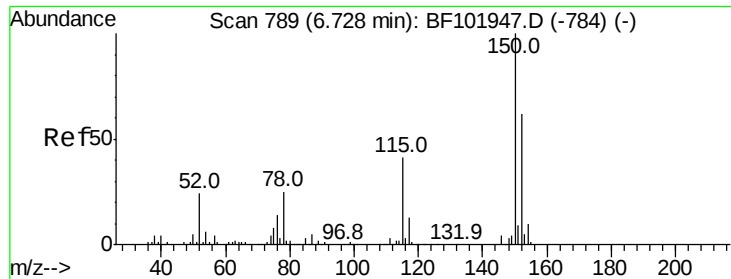
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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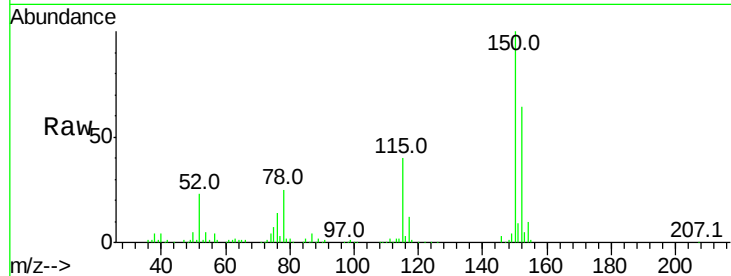


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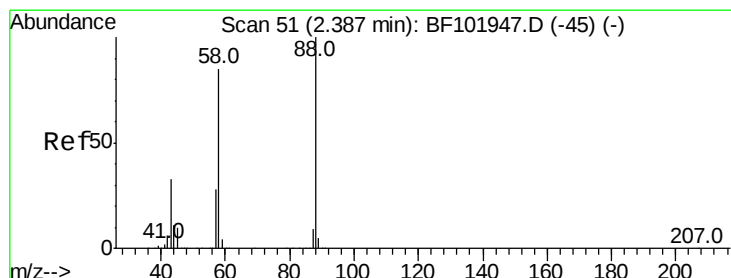
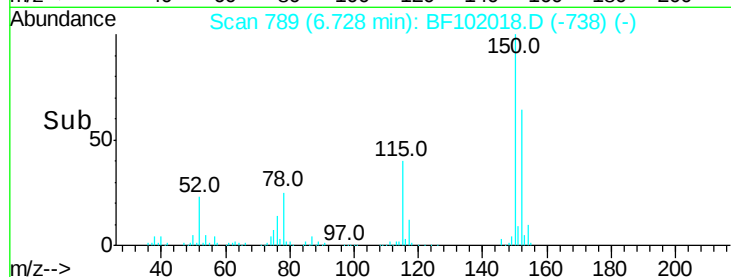
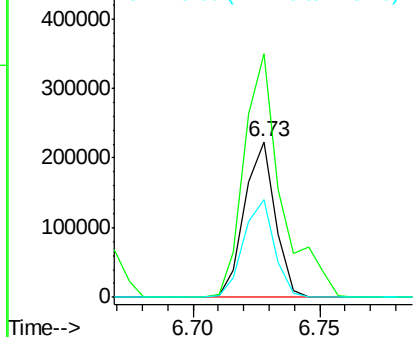
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

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BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 187423
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 62.9 50.1 75.1



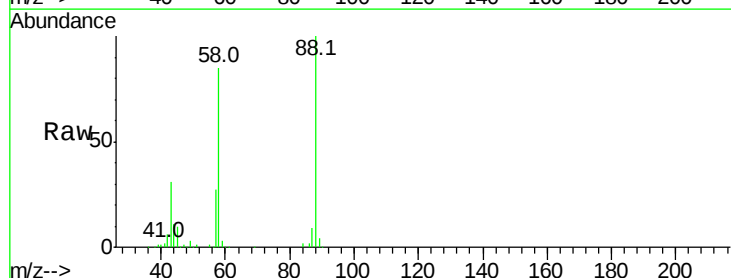
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



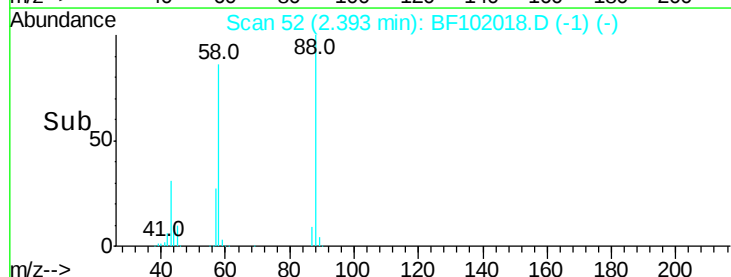
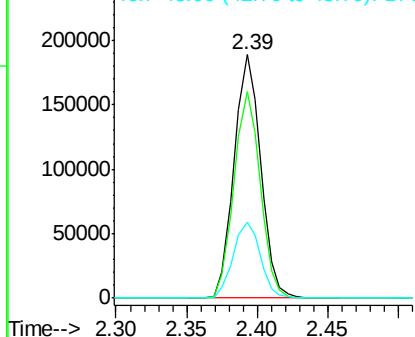
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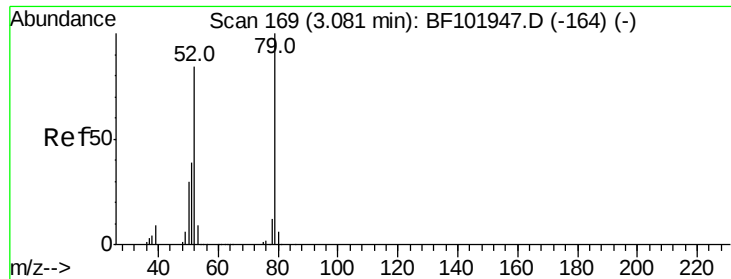
1,4-Dioxane
Concen: 37.277 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion: 88 Resp: 246913
Ion Ratio Lower Upper
88 100
58 84.5 62.6 93.8
43 32.3 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

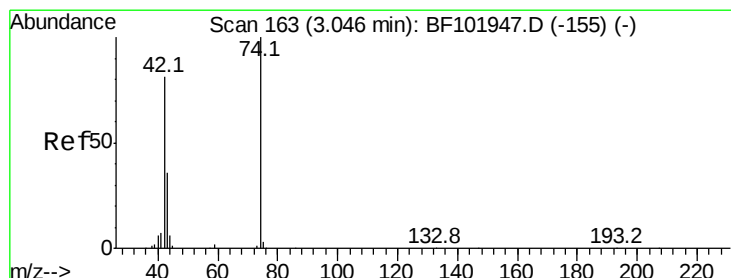
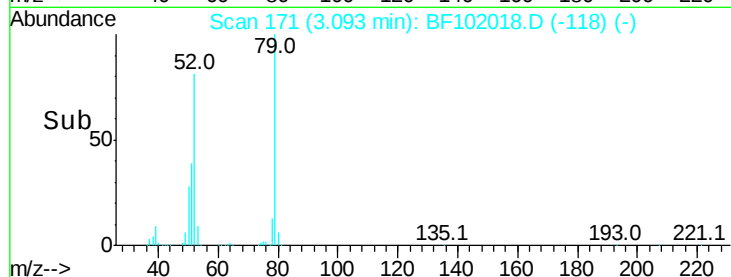
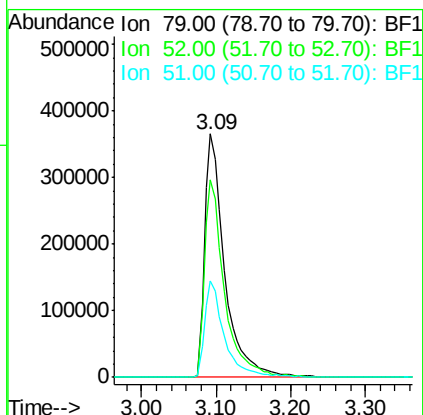
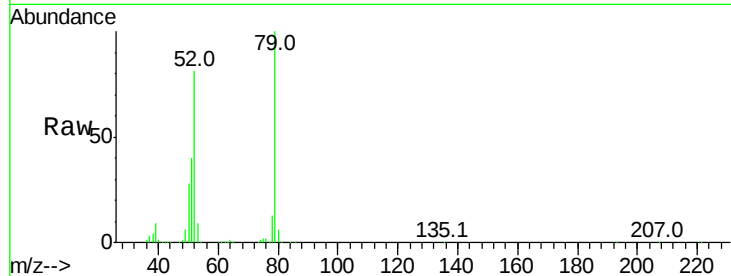




#3
 Pvridine
 Concen: 37.824 ng
 RT: 3.09 min Scan# 171
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

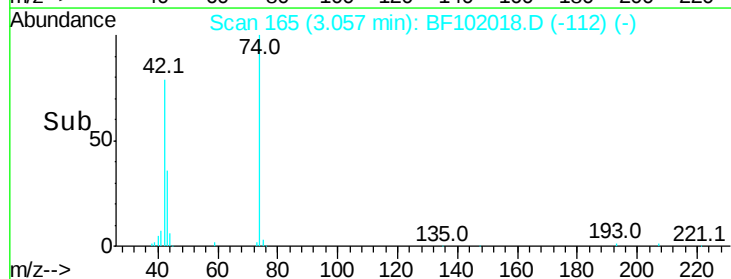
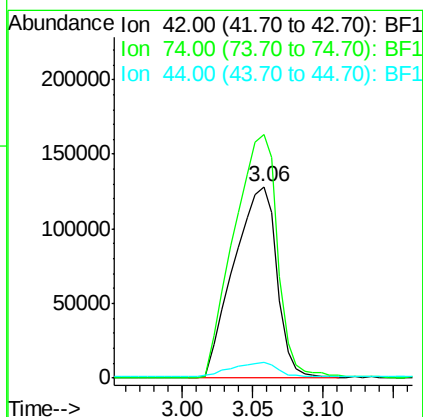
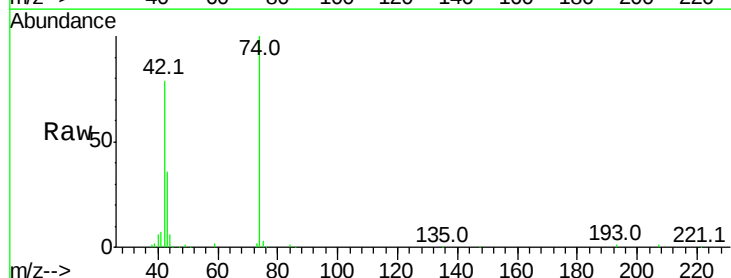
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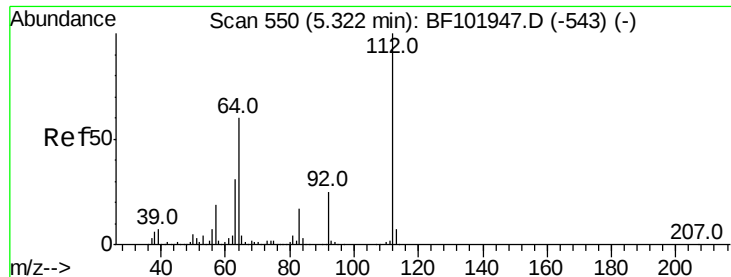
Tot Ion: 79 Resp: 684188
 Ion Ratio Lower Upper
 79 100
 52 80.9 59.8 89.6
 51 39.7 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 36.330 ng
 RT: 3.06 min Scan# 165
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion: 42 Resp: 275196
 Ion Ratio Lower Upper
 42 100
 74 127.3 104.9 157.3
 44 8.2 6.9 10.3





#5

2-Fluorophenol

Concen: 74.228 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

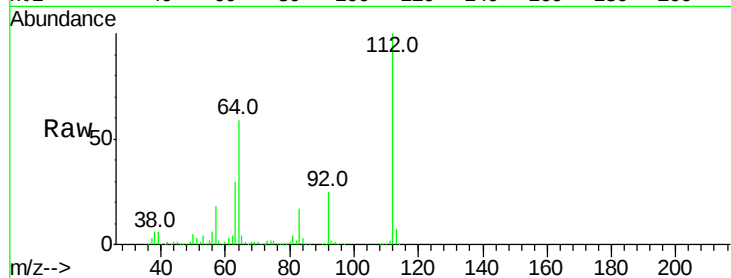
Tot Ion:112 Resp: 985215

Ion Ratio Lower Upper

112 100

64 59.3 47.9 71.9

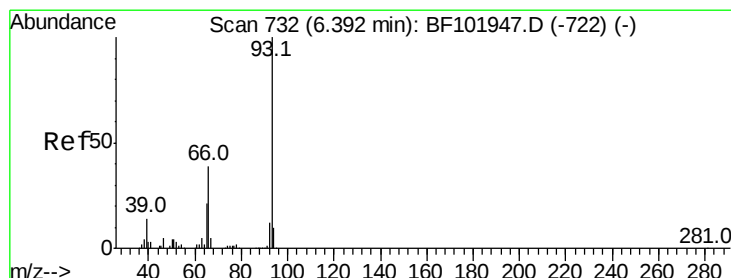
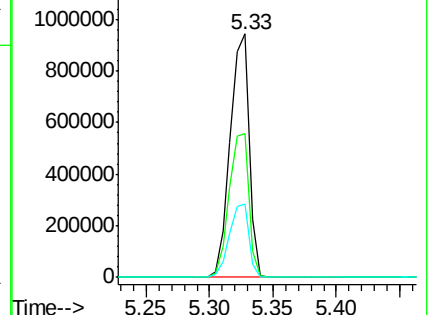
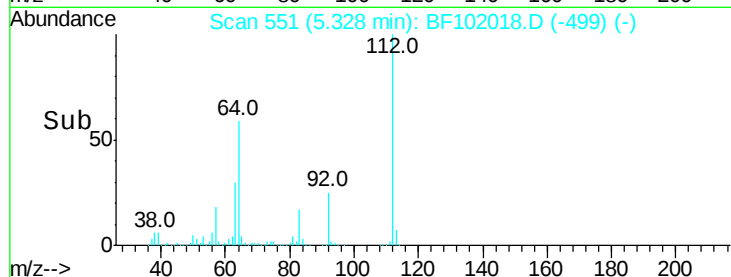
63 29.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.577 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

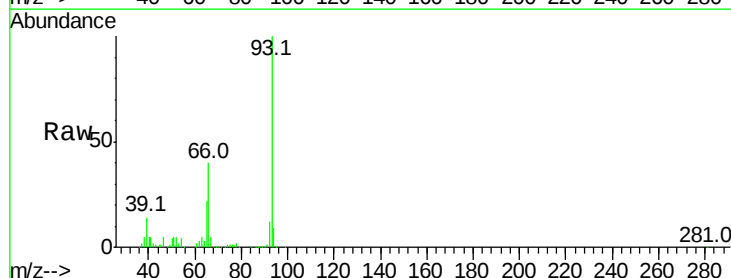
Tgt Ion: 93 Resp: 838621

Ion Ratio Lower Upper

93 100

66 40.3 32.2 48.2

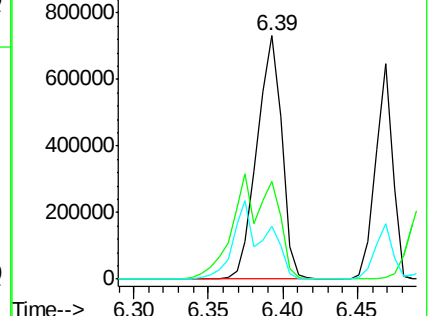
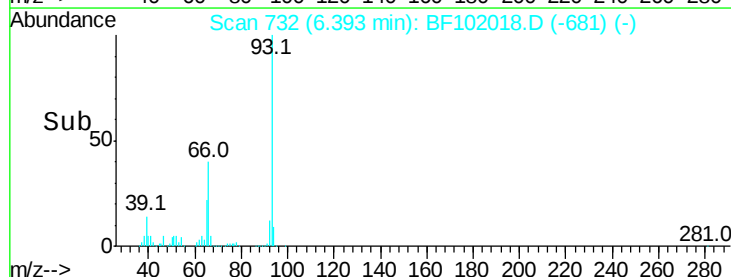
65 21.6 16.4 24.6

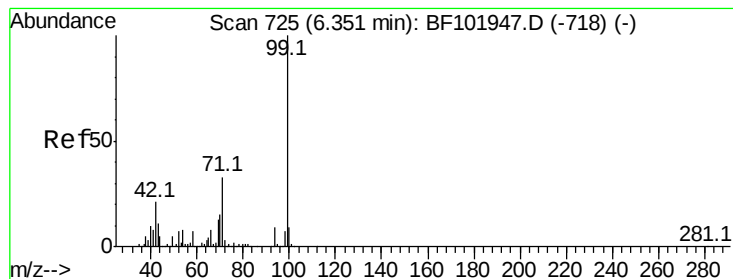


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.069 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102018.D

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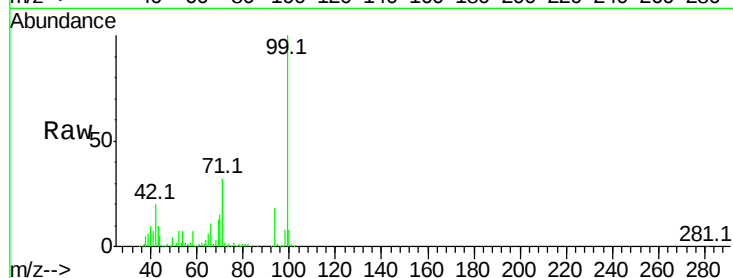
Tot Ion: 99 Resp: 1188786

Ion Ratio Lower Upper

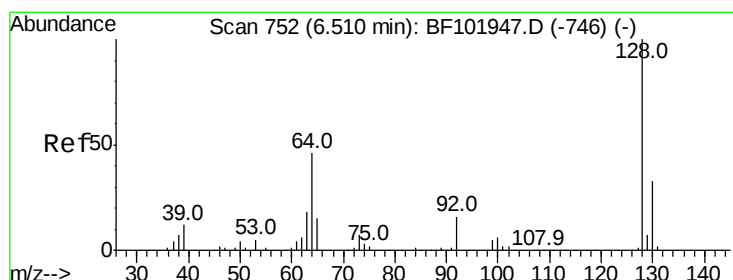
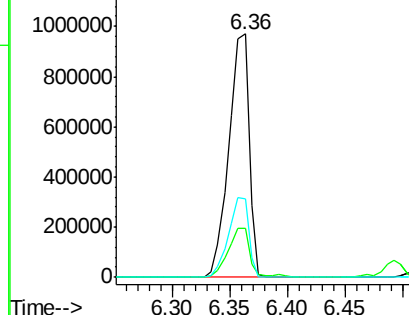
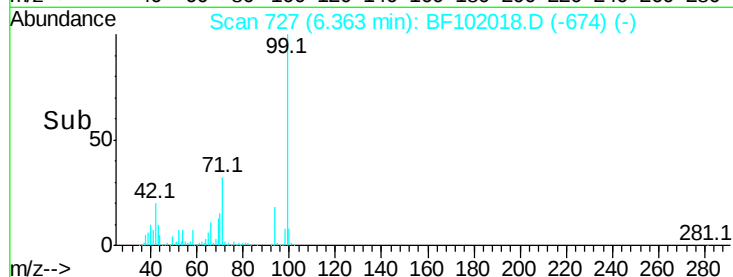
99 100

42 20.2 14.5 21.7

71 32.0 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: 38.589 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

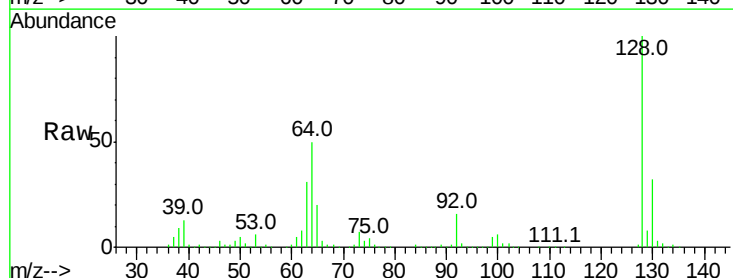
Tgt Ion: 128 Resp: 513694

Ion Ratio Lower Upper

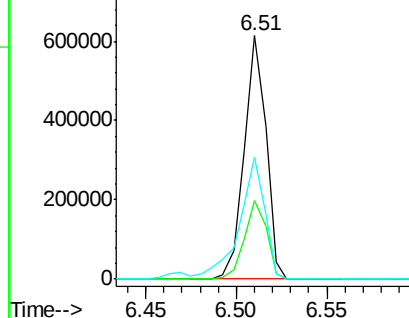
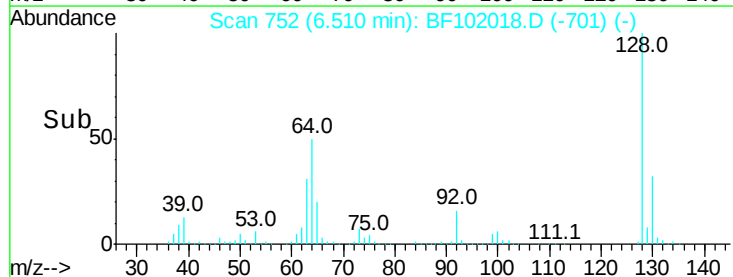
128 100

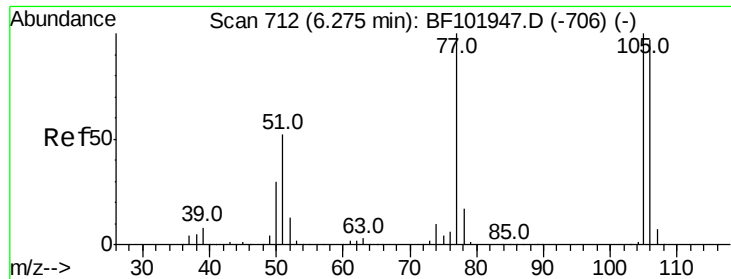
130 32.4 13.0 53.0

64 50.3 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

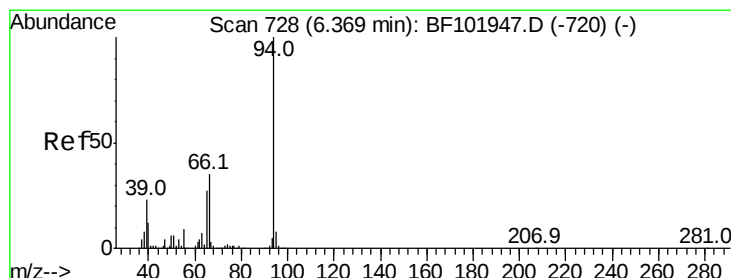
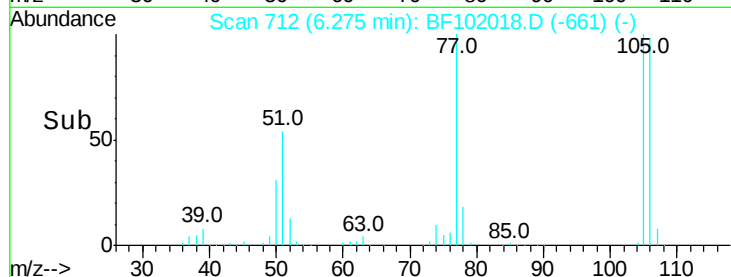
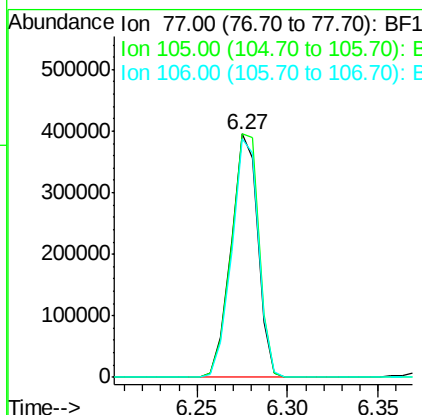
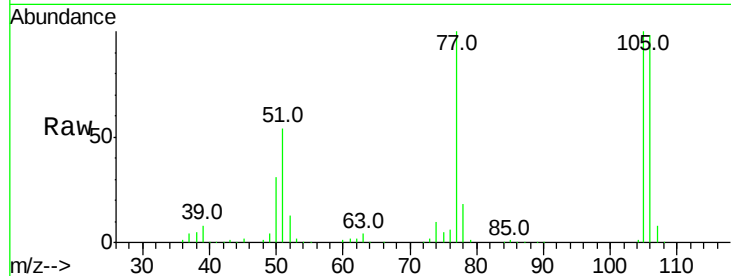




#9
Benzaldehyde
Concen: 36.750 ng
RT: 6.27 min Scan# 712
Delta R.T. 0.00 min
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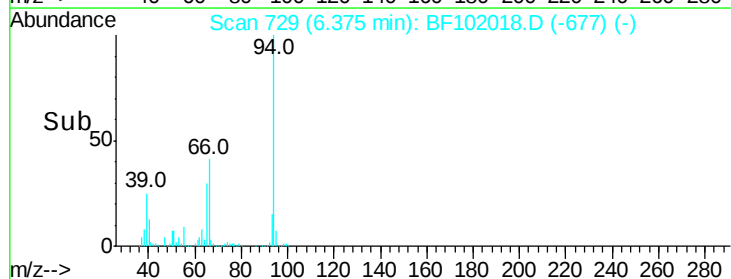
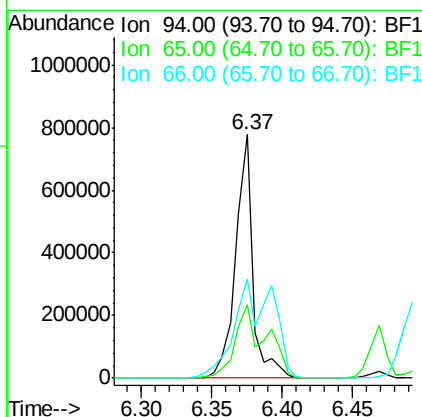
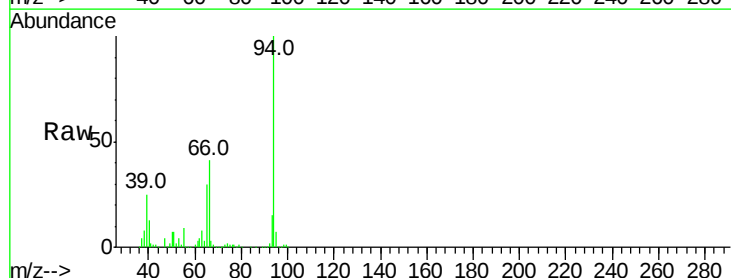
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ClientSampleId :
SSTDCCC040

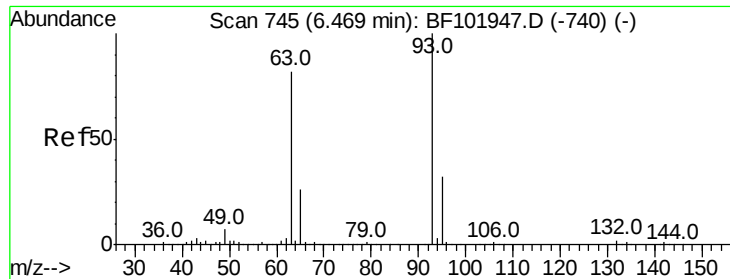
Tot Ion: 77 Resp: 404081
Ion Ratio Lower Upper
77 100
105 99.9 81.1 121.1
106 98.1 74.5 114.5



#10
Phenol
Concen: 37.000 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion: 94 Resp: 662166
Ion Ratio Lower Upper
94 100
65 30.2 7.9 47.9
66 40.9 16.2 56.2

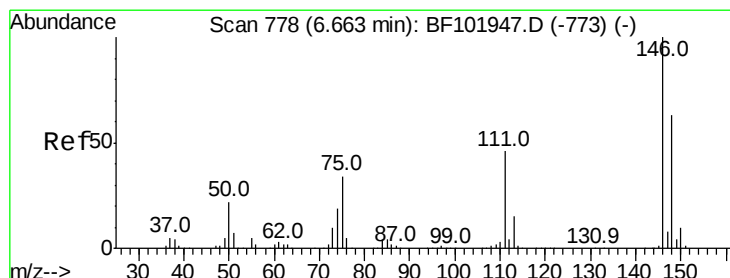
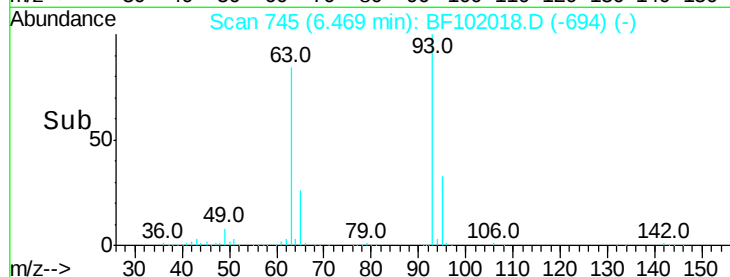
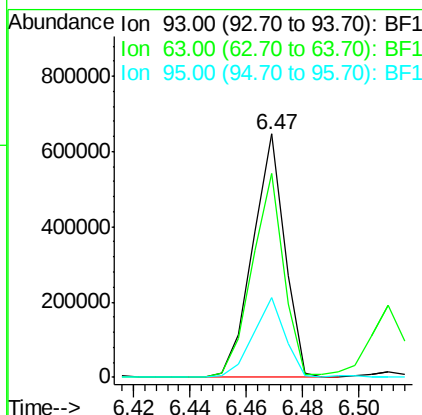
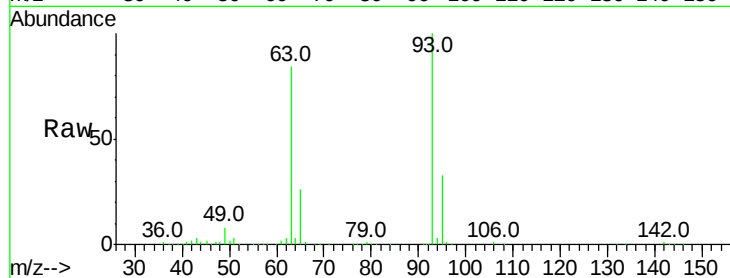




#11
bis(2-Chloroethyl)ether
Concen: 37.254 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

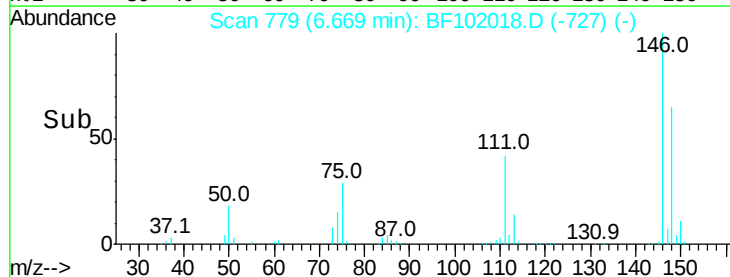
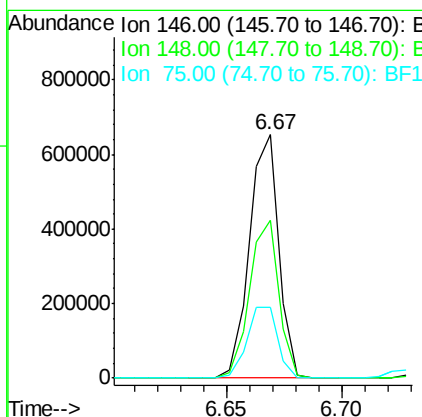
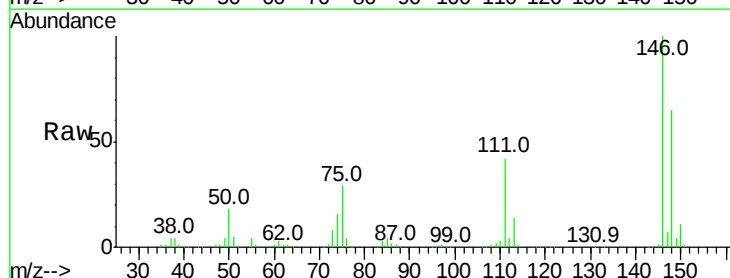
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

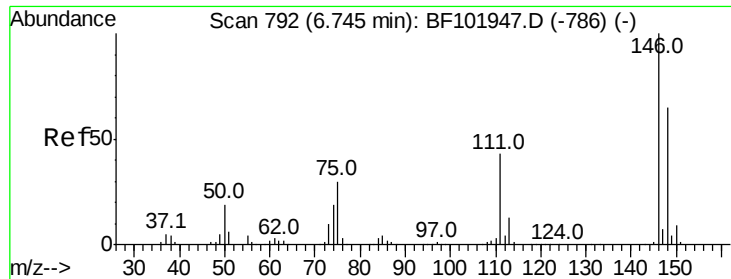
Tot Ion: 93 Resp: 507463
Ion Ratio Lower Upper
93 100
63 84.0 58.6 98.6
95 33.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.851 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion: 146 Resp: 580841
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 29.3 24.2 36.4

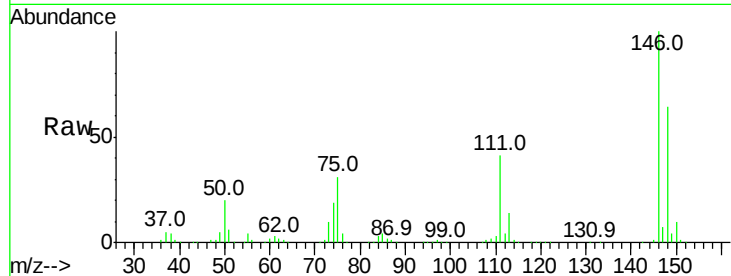




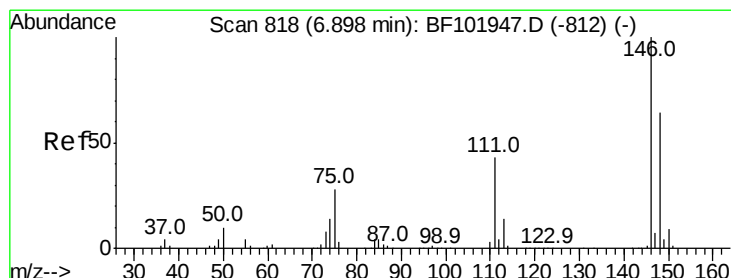
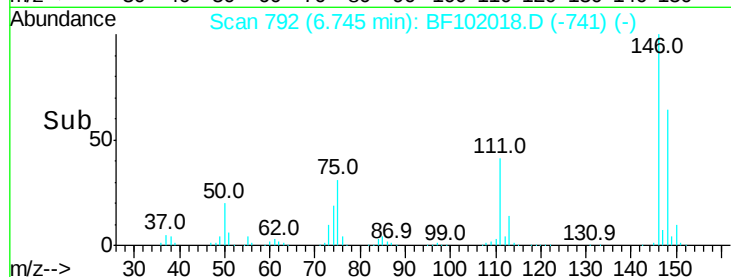
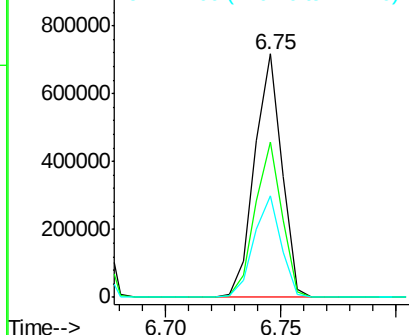
#13
 1,4-Dichlorobenzene
 Concen: 38.557 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 590401
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 41.5 34.2 51.2

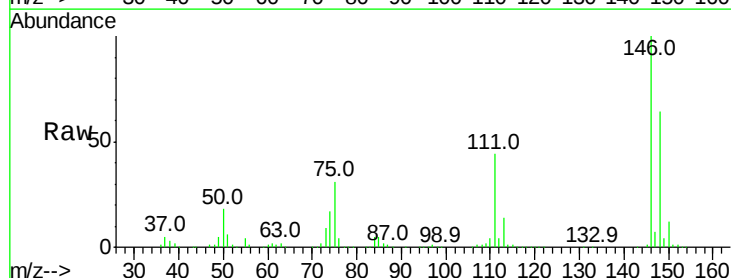


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

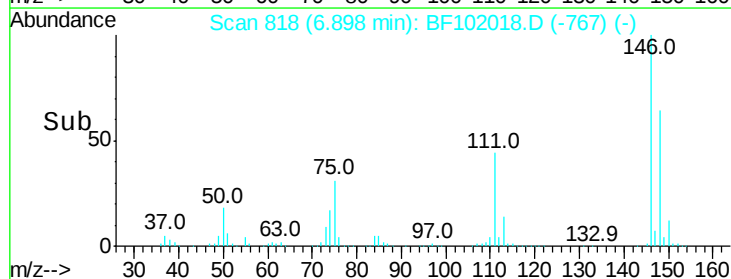
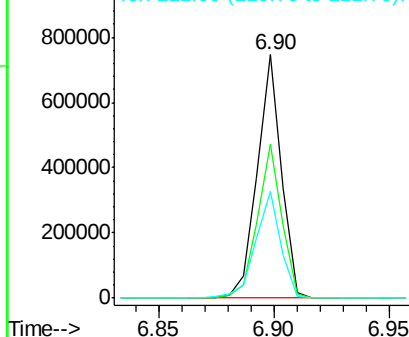


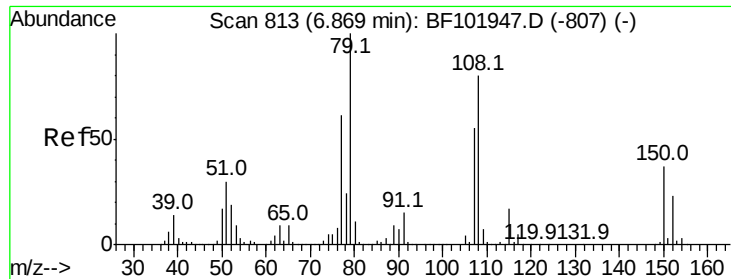
#14
 1,2-Dichlorobenzene
 Concen: 38.319 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:146 Resp: 543080
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 75.8
 111 43.5 36.0 54.0



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

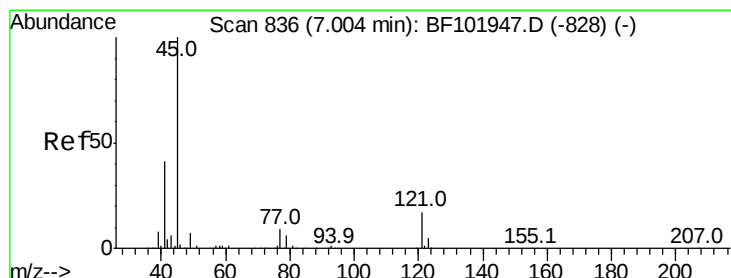
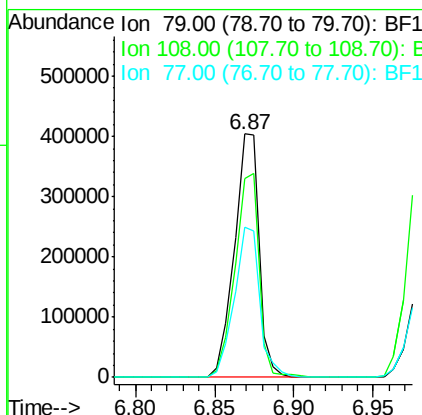
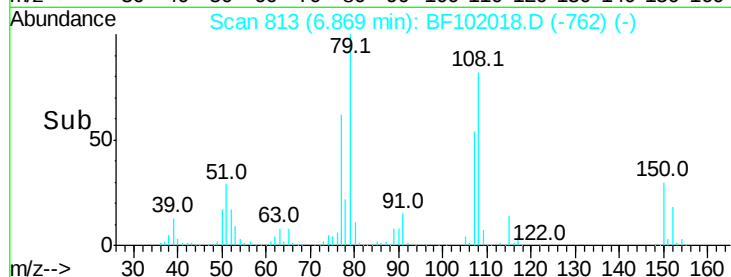
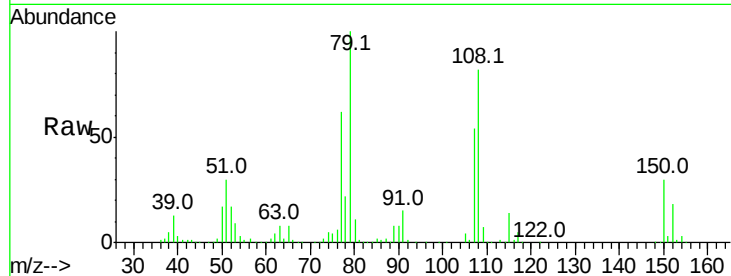




#15
Benzyl Alcohol
Concen: 37.817 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

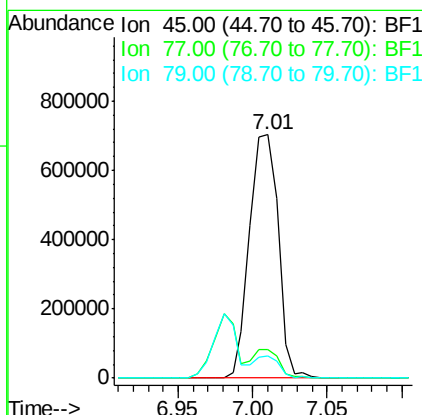
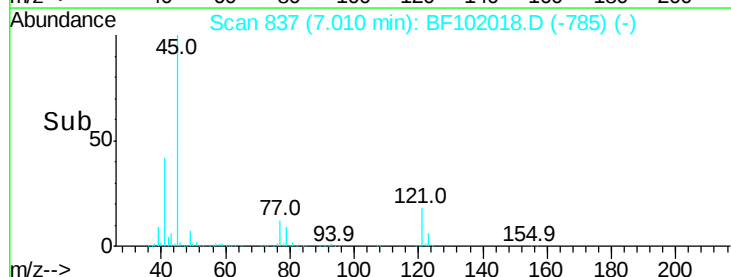
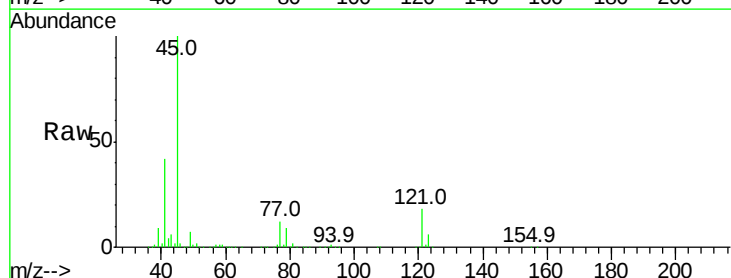
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

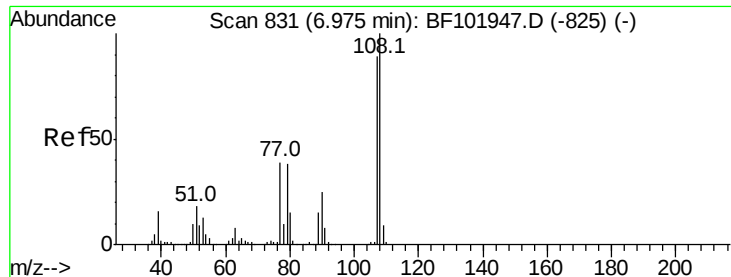
Tot Ion: 79 Resp: 438054
Ion Ratio Lower Upper
79 100
108 81.6 65.1 97.7
77 61.7 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.180 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion: 45 Resp: 933601
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.9
79 9.1 0.0 29.6

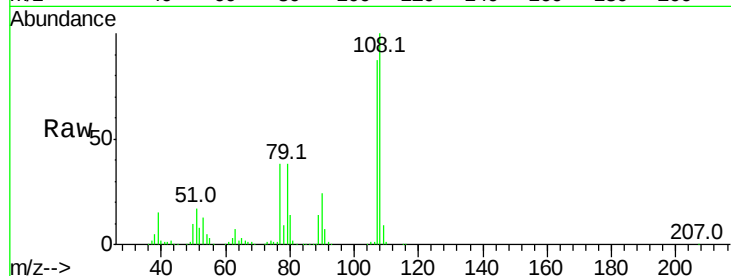




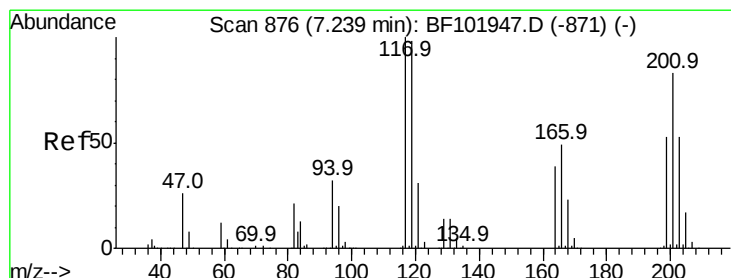
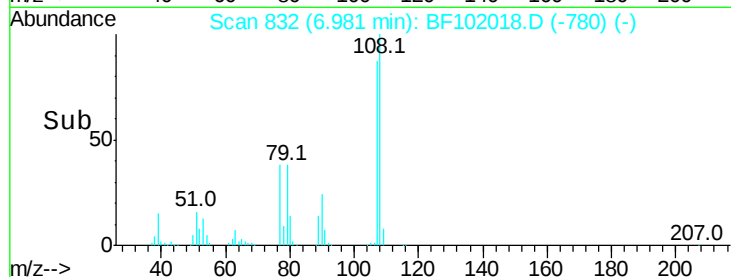
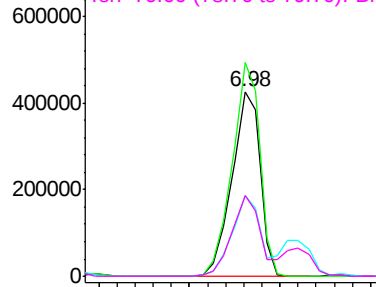
#17
2-Methylphenol
Concen: 38.403 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	461165
Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.7	137.5
77	43.6	33.8	50.8
79	43.5	33.8	50.8

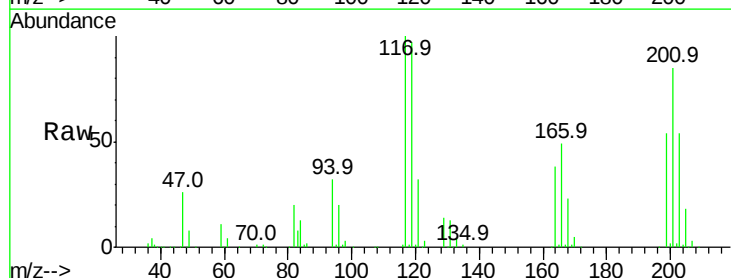


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

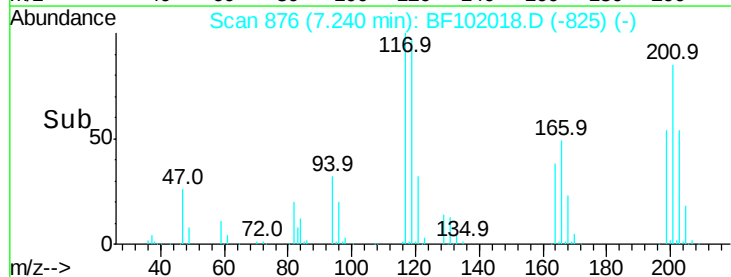
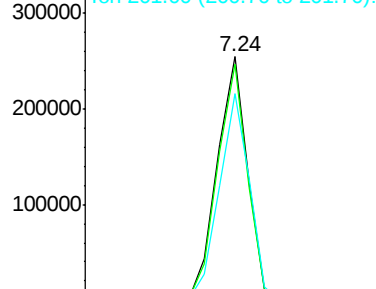


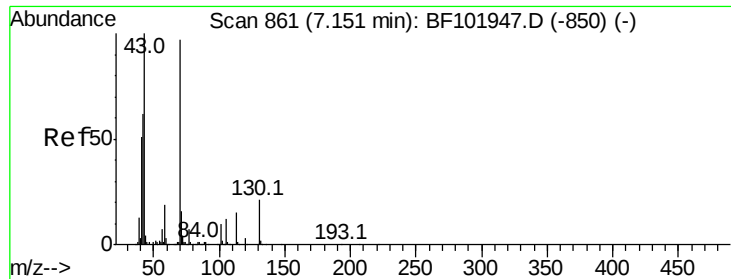
#18
Hexachloroethane
Concen: 39.263 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:	117	Resp:	211712
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
201	84.7	75.7	113.5



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

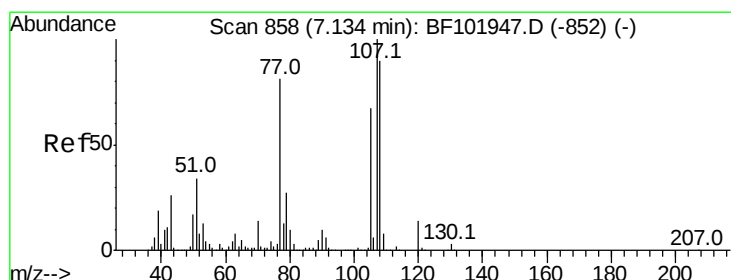
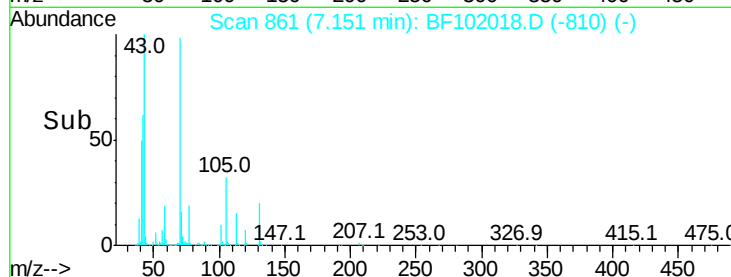
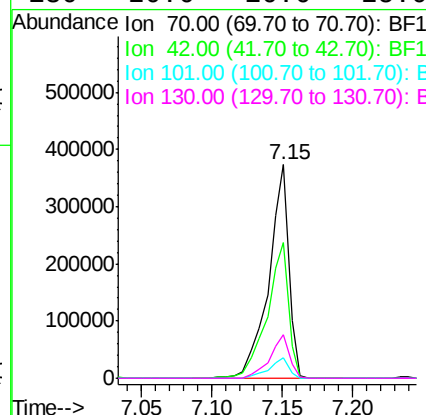
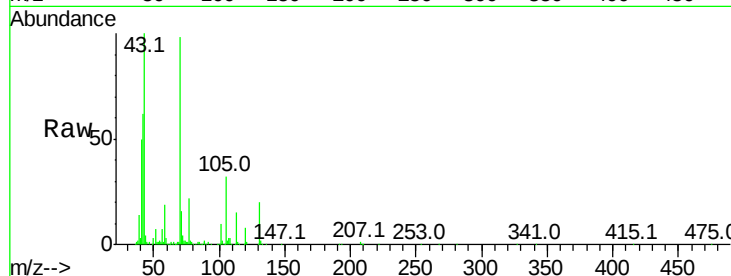




#19
n-Nitroso-di-n-propylamine
Concen: 36.263 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

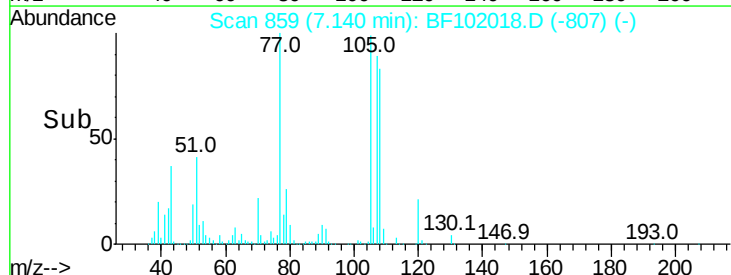
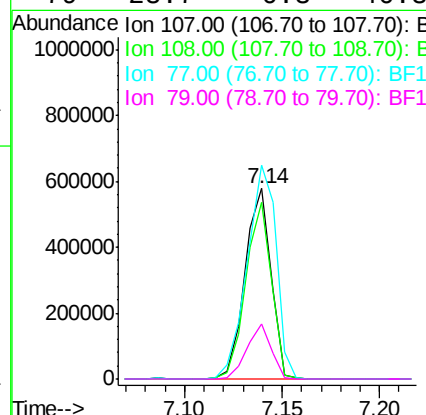
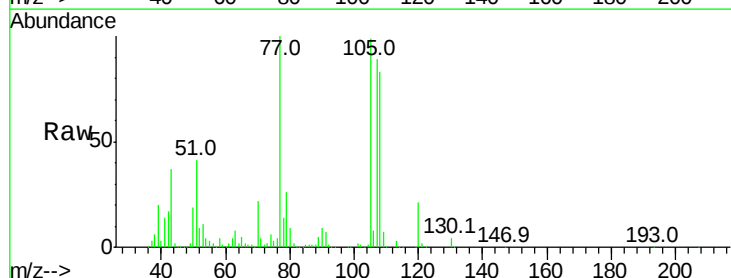
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

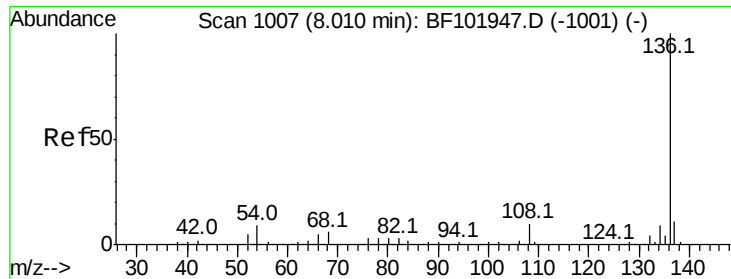
Tot Ion	Ratio	Lower	Upper
70	100		
42	63.7	47.5	71.3
101	9.8	7.4	11.2
130	20.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 36.793 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.2	108.2
77	112.3	26.7	66.7#
79	28.7	6.3	46.3

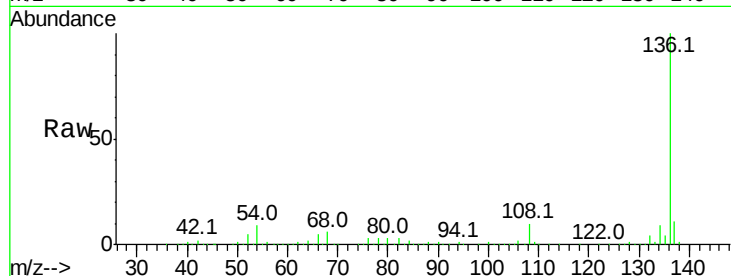




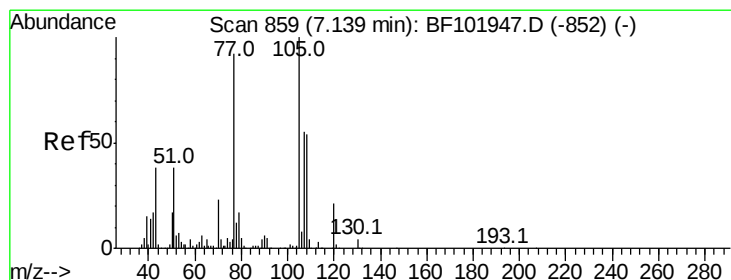
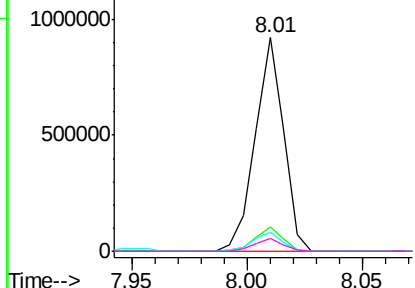
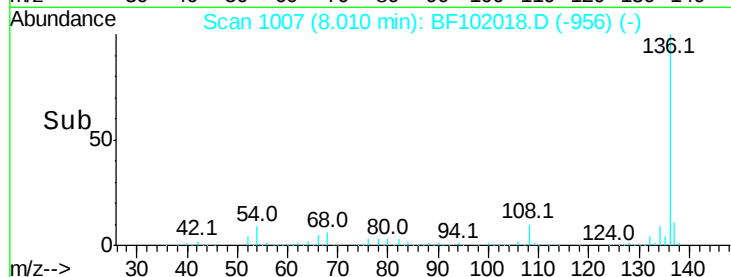
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	794434
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	9.0	6.6 9.8
68	6.3	5.0 7.4

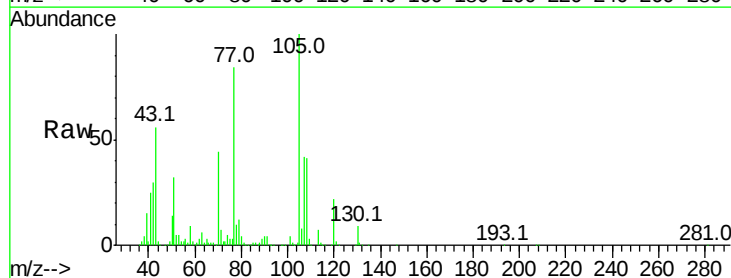


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

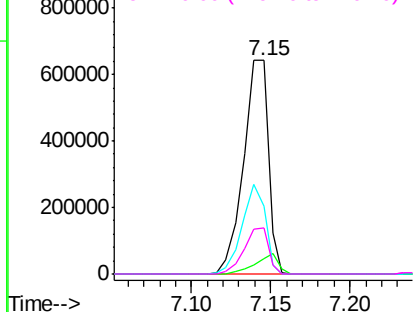
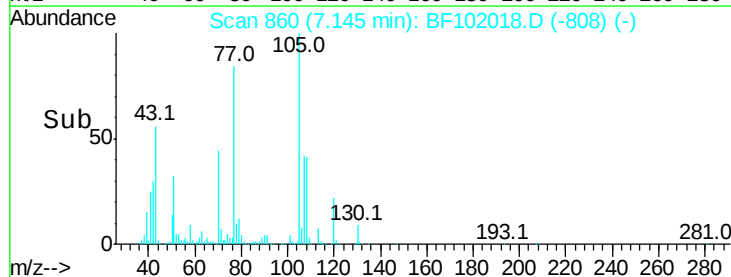


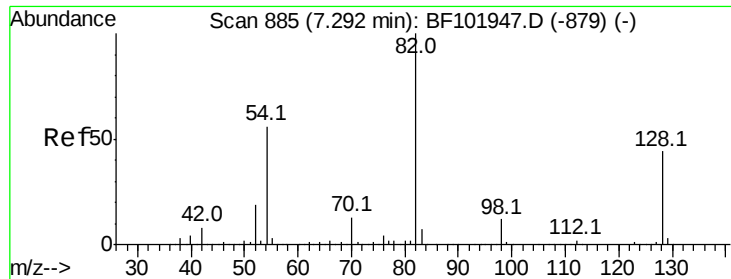
#22
Acetophenone
Concen: 36.421 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:105	Resp:	697134
Ion Ratio	Lower	Upper
105	100	
71	7.2	4.4 6.6#
51	31.8	22.3 33.5
120	21.6	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

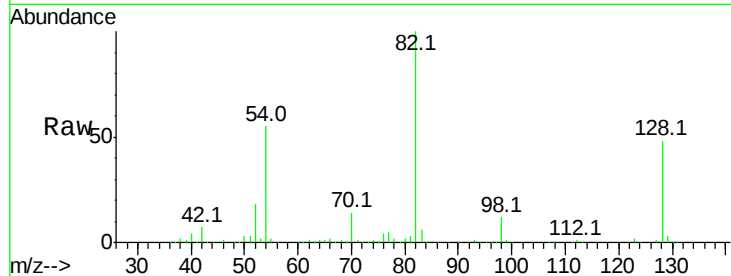




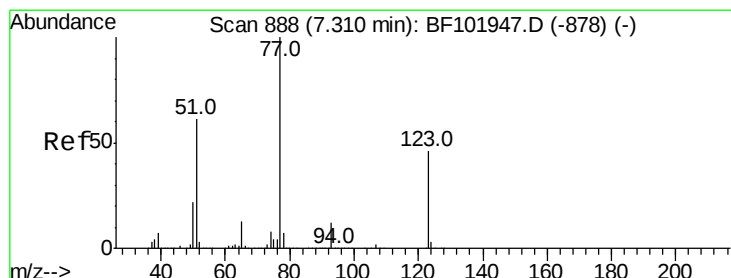
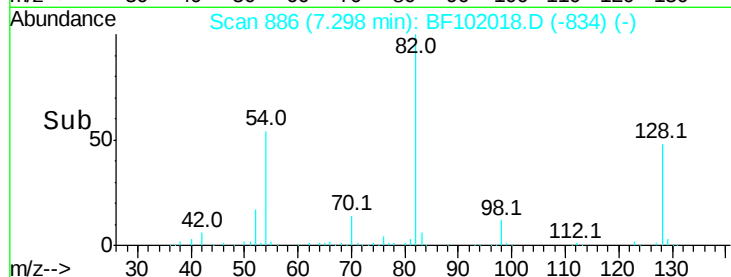
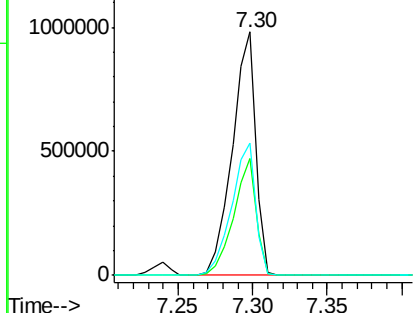
#23
 Nitrobenzene-d5
 Concen: 79.866 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1079711
 Ion Ratio Lower Upper
 82 100
 128 47.8 36.1 54.1
 54 54.5 41.4 62.2

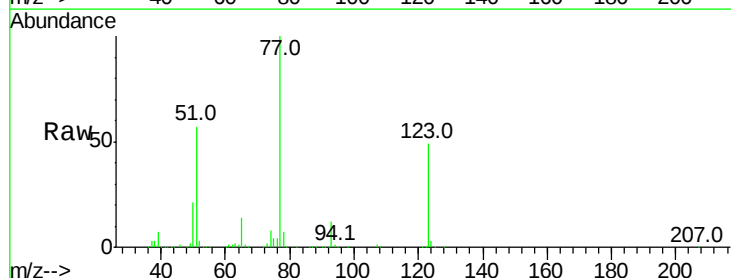


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

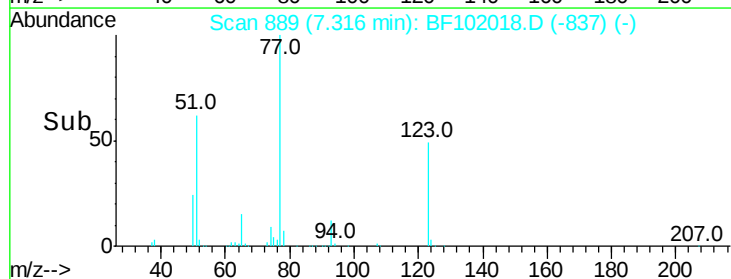
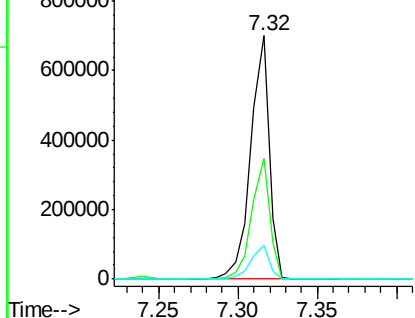


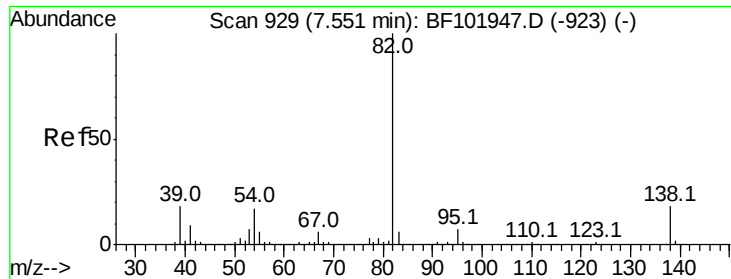
#24
 Nitrobenzene
 Concen: 39.138 ng
 RT: 7.32 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion: 77 Resp: 568560
 Ion Ratio Lower Upper
 77 100
 123 49.4 37.9 56.9
 65 13.7 11.0 16.4



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





#25

Isophorone

Concen: 36.928 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

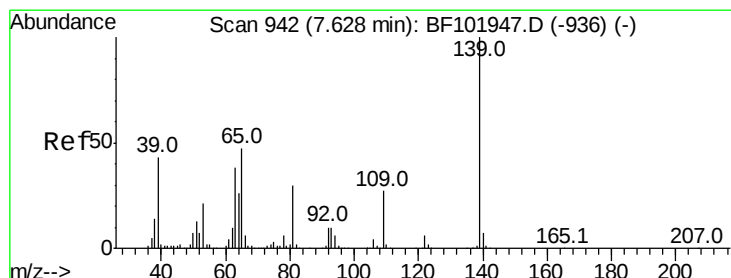
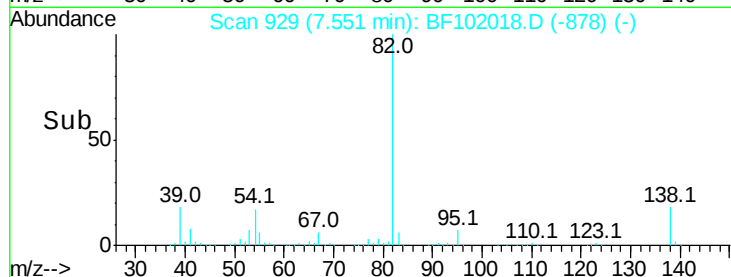
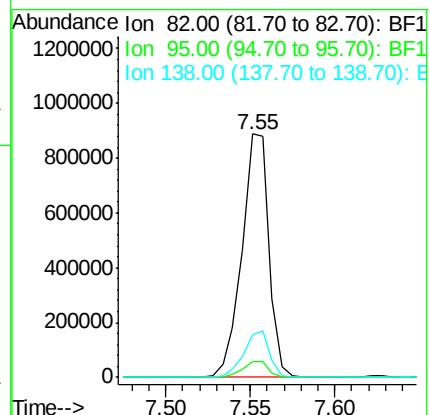
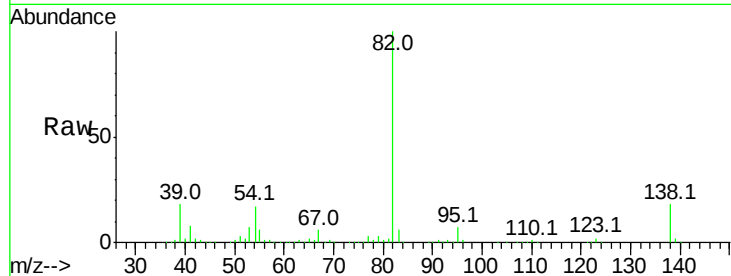
Tot Ion: 82 Resp: 986443

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 17.6 14.9 22.3



#26

2-Nitrophenol

Concen: 47.049 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

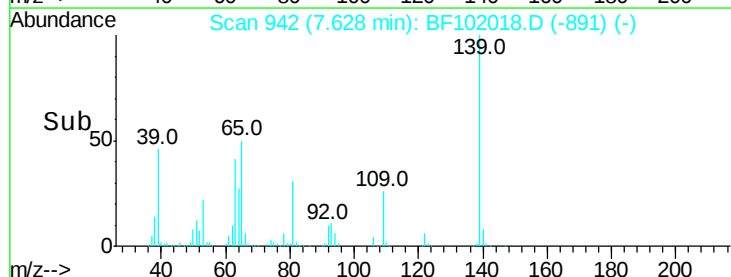
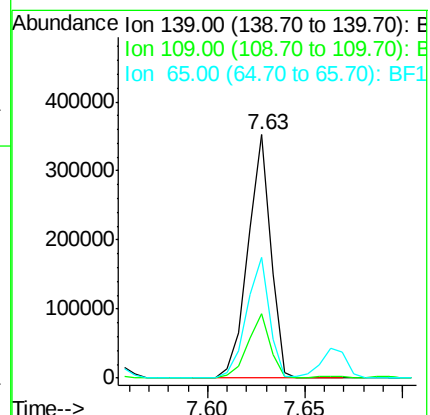
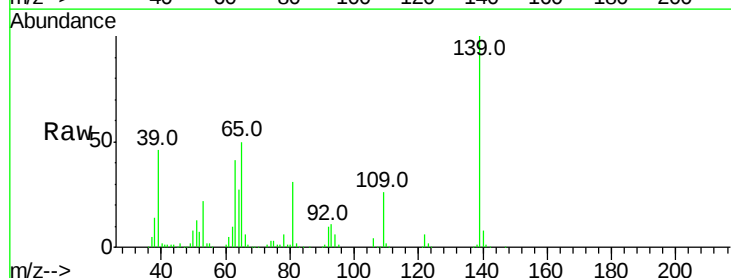
Tgt Ion: 139 Resp: 286069

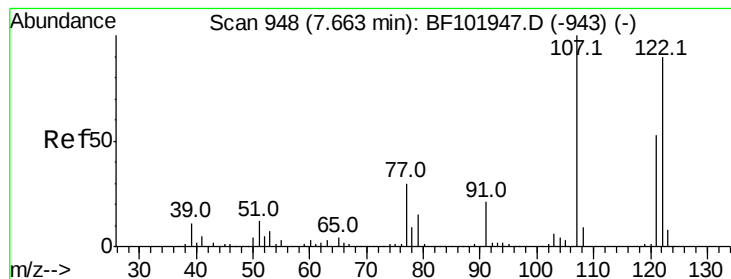
Ion Ratio Lower Upper

139 100

109 26.3 22.7 34.1

65 49.8 40.5 60.7

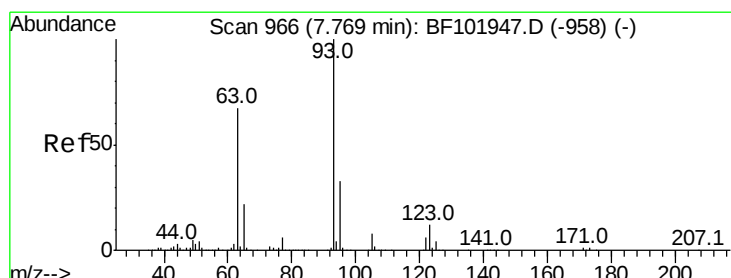
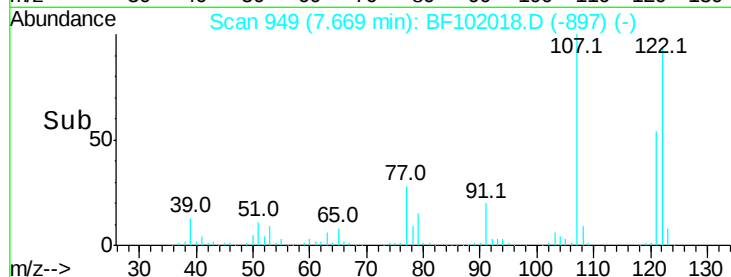
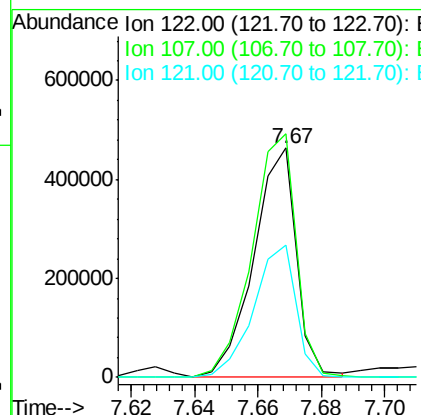
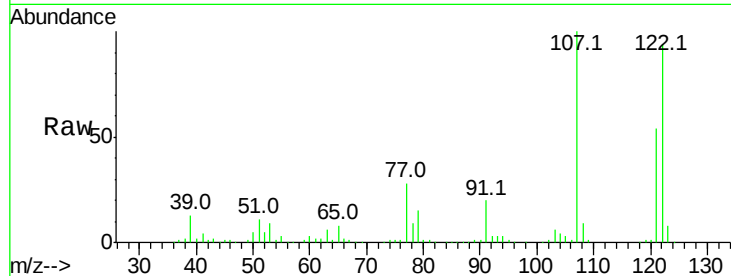




#27
 2,4-Dimethylphenol
 Concen: 38.151 ng
 RT: 7.67 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

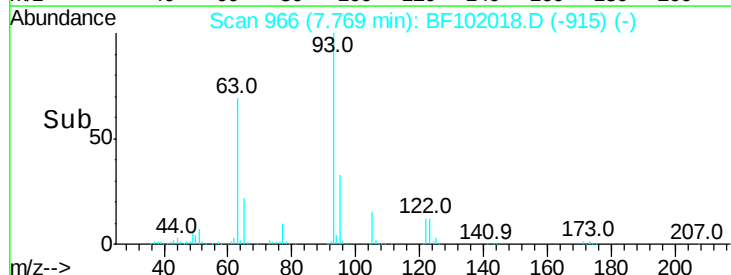
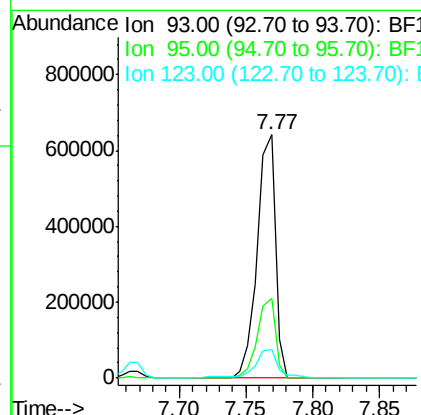
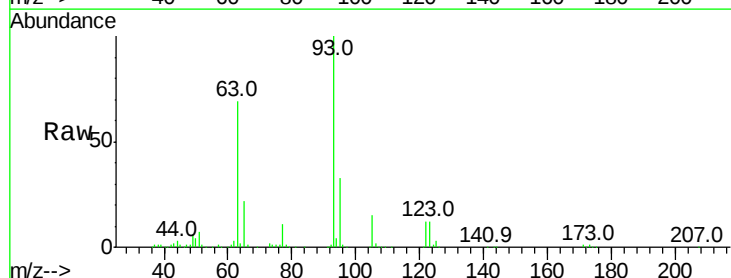
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

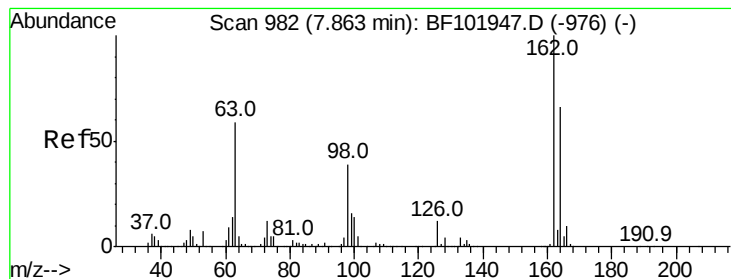
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.3	91.2	136.8
121	57.7	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.099 ng
 RT: 7.77 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.9	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 38.713 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

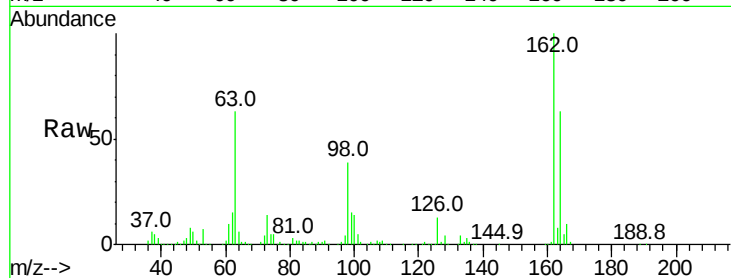
Tot Ion:162 Resp: 417410

Ion Ratio Lower Upper

162 100

164 63.1 42.7 82.7

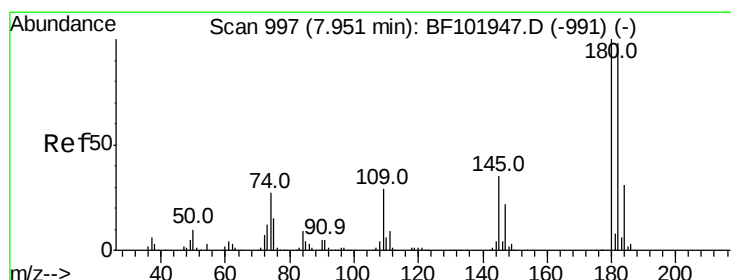
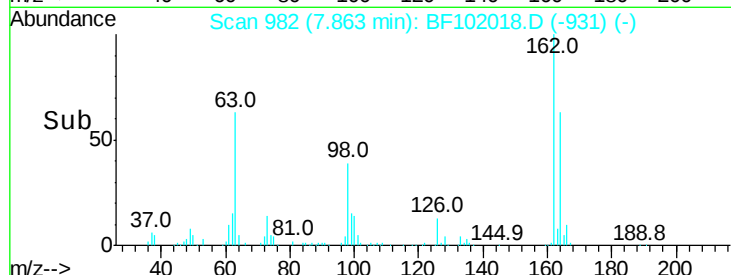
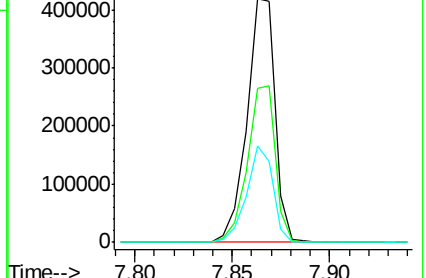
98 39.4 18.1 58.1



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: 38.192 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

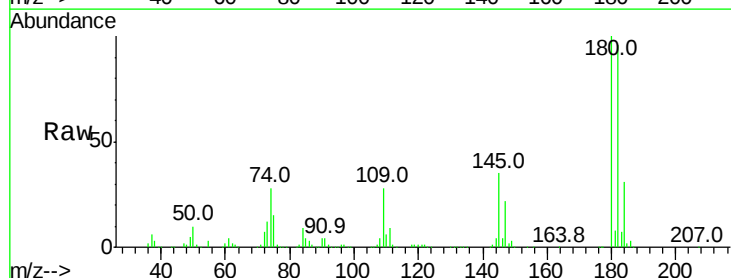
Tgt Ion:180 Resp: 430731

Ion Ratio Lower Upper

180 100

182 96.3 76.8 115.2

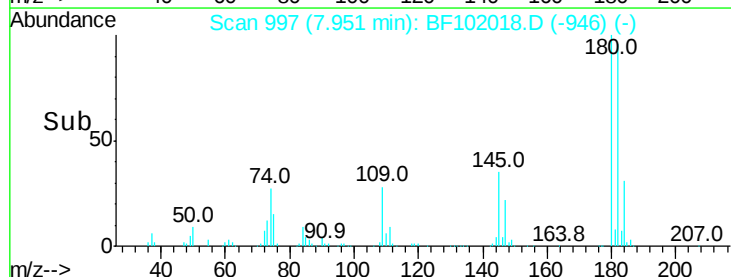
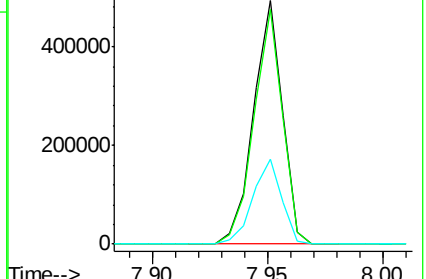
145 34.9 26.5 39.7

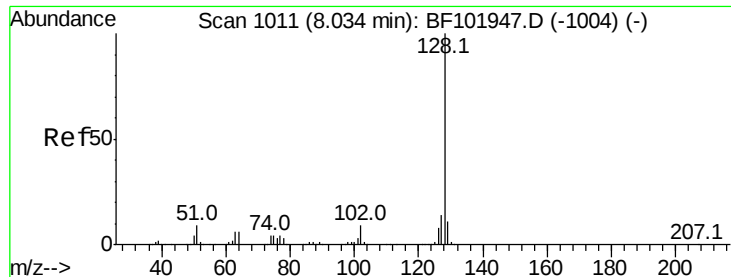


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

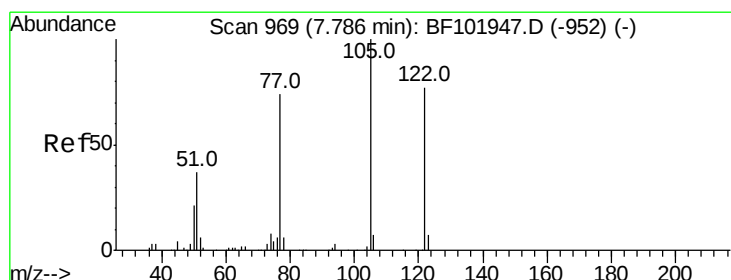
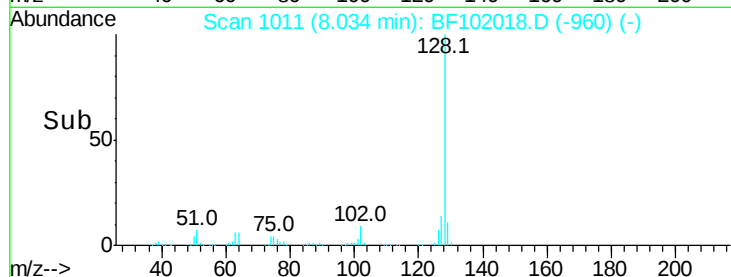
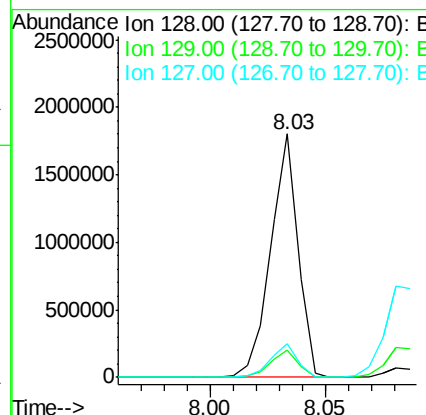
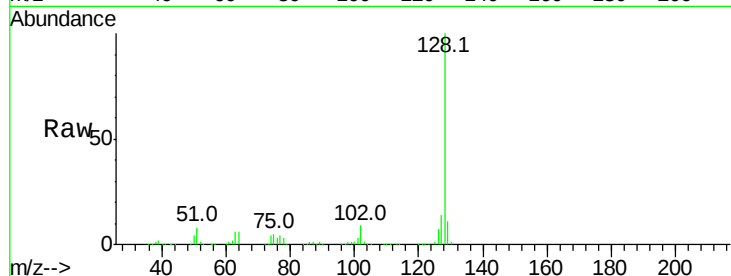




#31
Naphthalene
Concen: 37.435 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

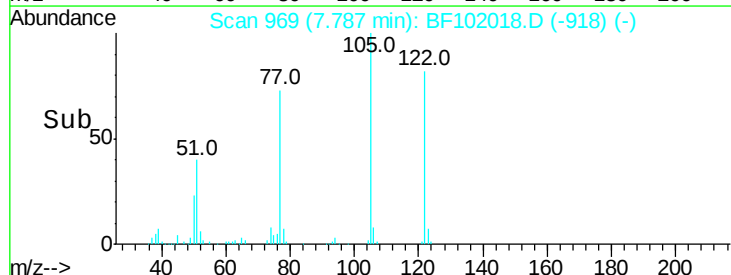
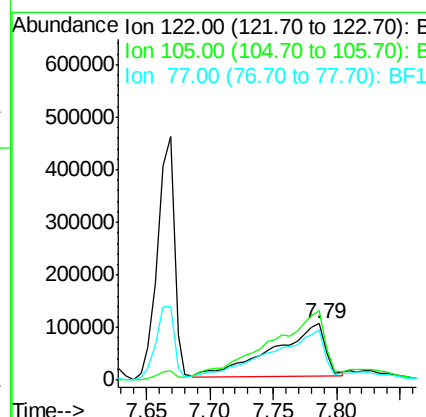
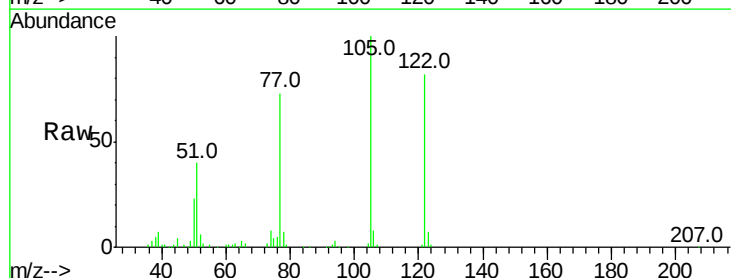
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

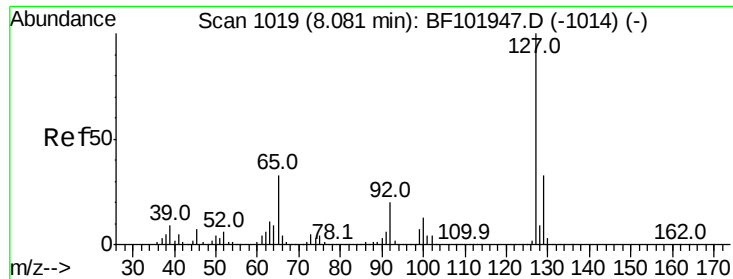
Tot Ion:128 Resp: 1486033
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 33.063 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:122 Resp: 284693
Ion Ratio Lower Upper
122 100
105 122.6 101.1 141.1
77 89.8 70.7 110.7

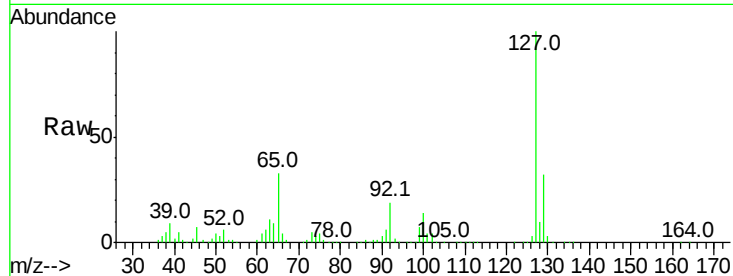




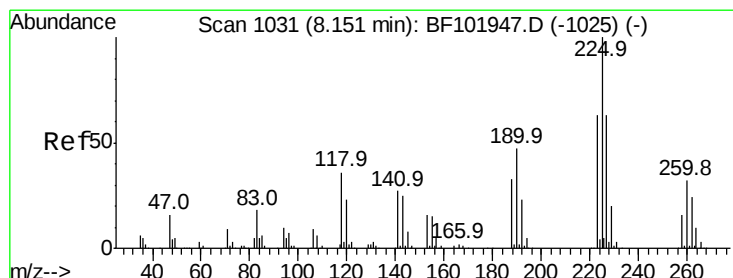
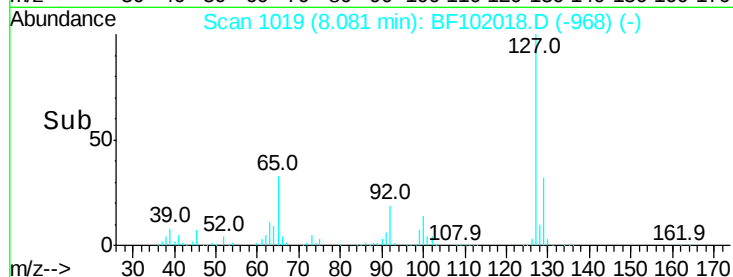
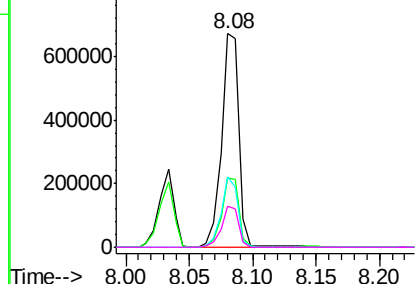
#33
4-Chloroaniline
Concen: 38.253 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	648120
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	33.1	25.0	37.4
92	19.1	15.2	22.8

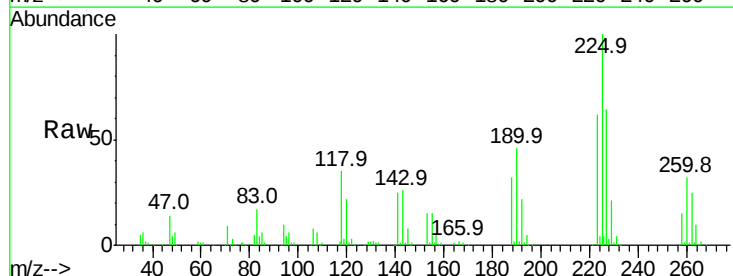


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

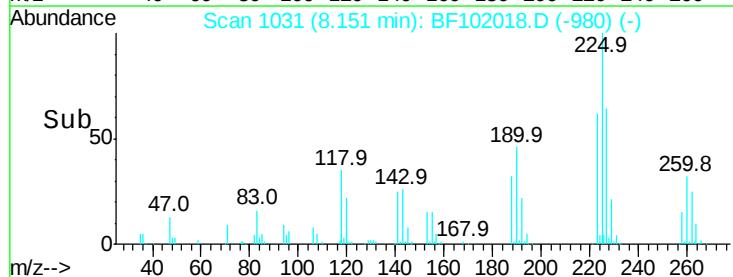
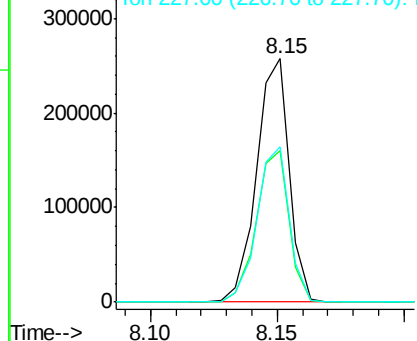


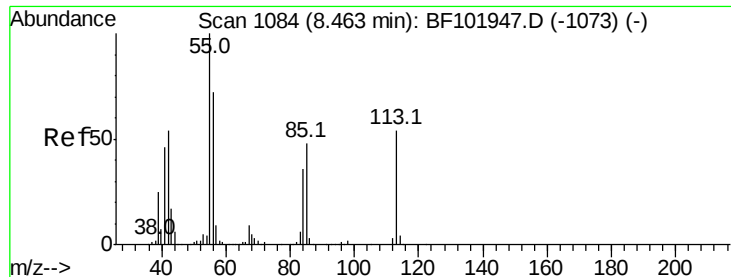
#34
Hexachlorobutadiene
Concen: 38.555 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:	225	Resp:	230167
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	63.7	51.9	77.9



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





#35

Caprolactam

Concen: 39.795 ng

RT: 8.46 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

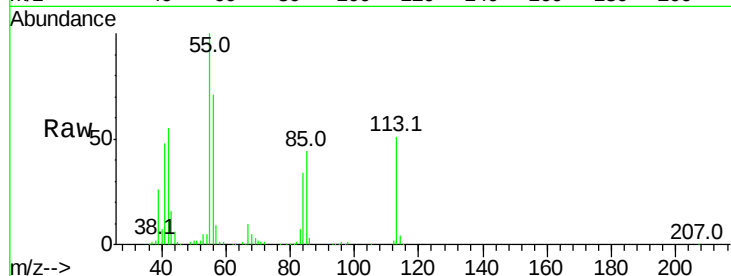
Tot Ion:113 Resp: 147301

Ion Ratio Lower Upper

113 100

55 197.5 163.3 203.3

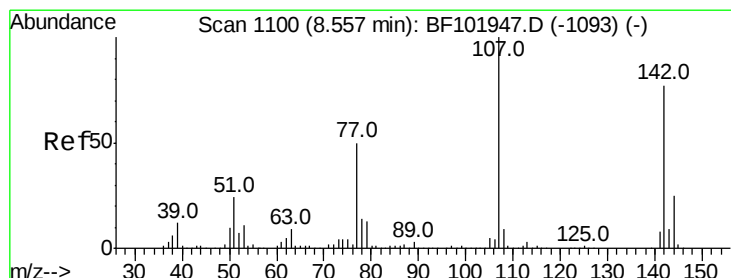
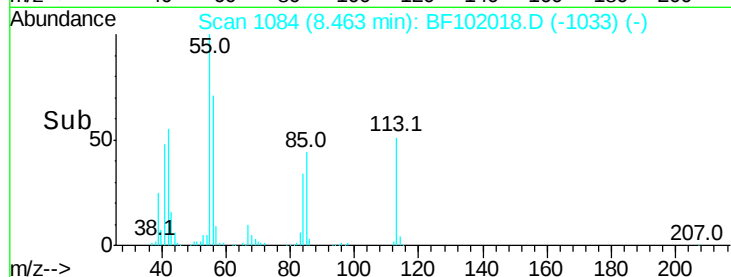
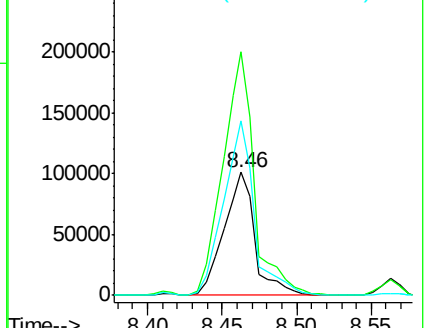
56 141.2 115.7 155.7



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: 38.820 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

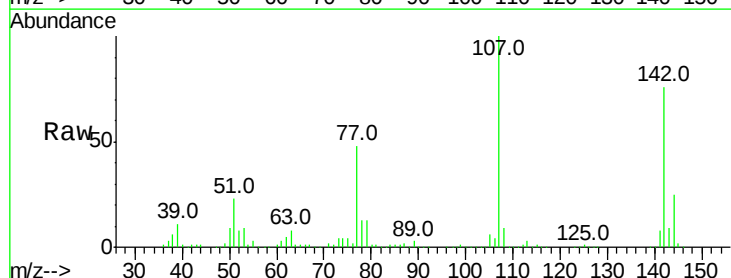
Tgt Ion:107 Resp: 458177

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

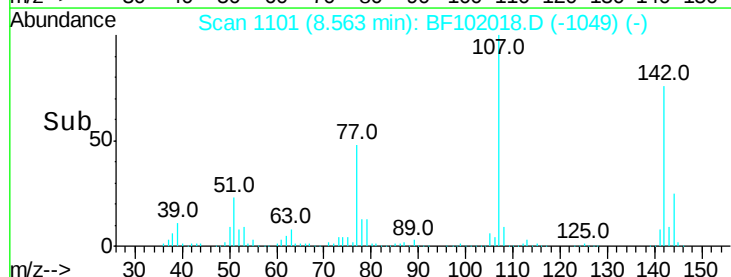
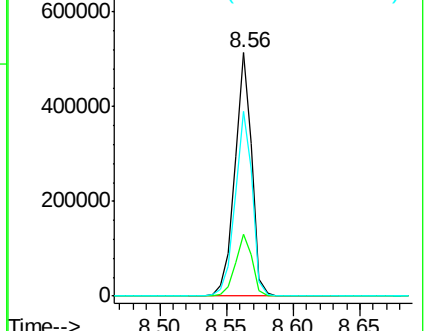
142 75.7 62.0 93.0

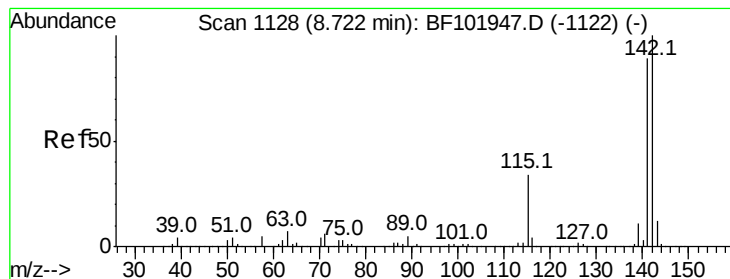


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.501 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

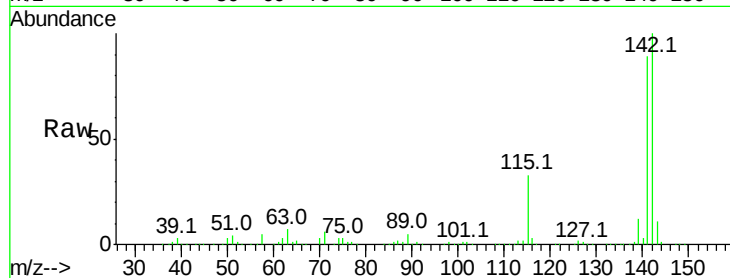
Tot Ion:142 Resp: 980017

Ion Ratio Lower Upper

142 100

141 89.1 70.8 106.2

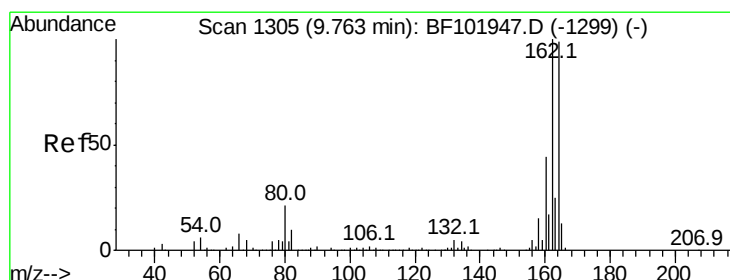
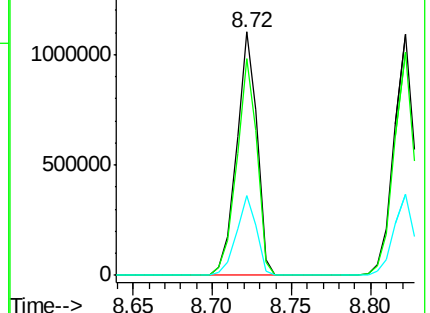
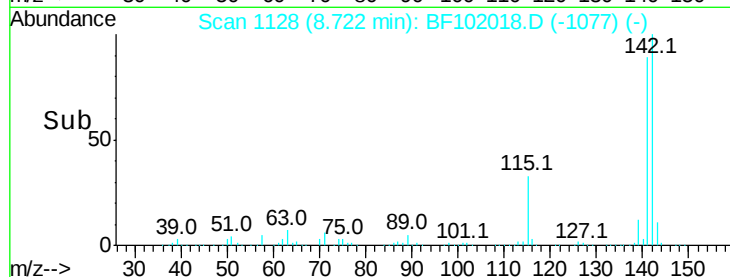
115 33.0 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

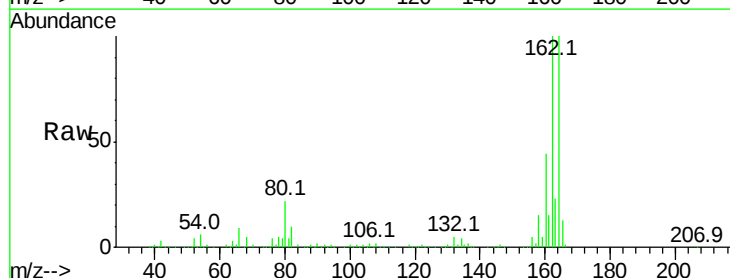
Tgt Ion:164 Resp: 348786

Ion Ratio Lower Upper

164 100

162 100.4 86.1 129.1

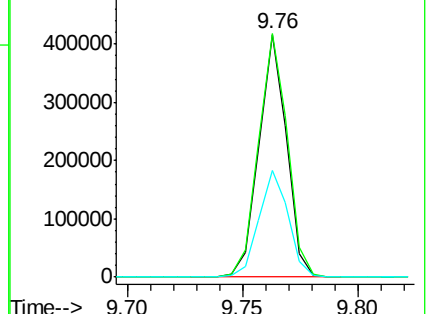
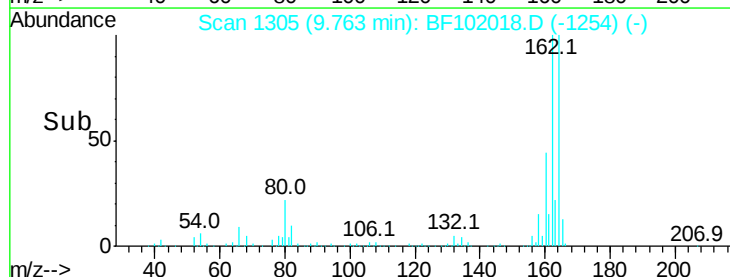
160 44.1 38.3 57.5

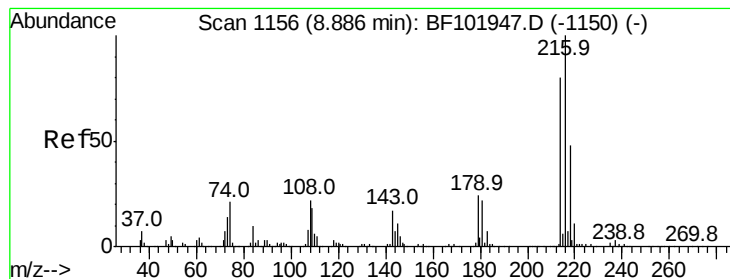


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.072 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 375669

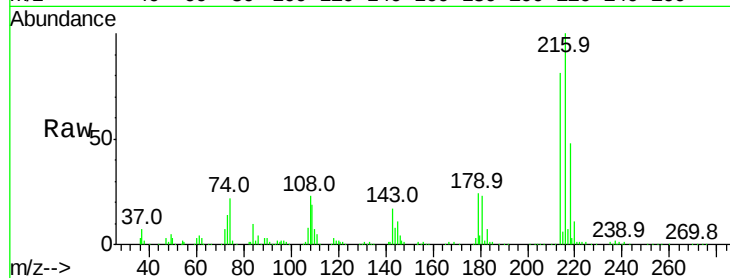
Ion Ratio Lower Upper

216 100

214 80.9 63.0 94.4

179 22.9 18.1 27.1

108 23.1 17.2 25.8

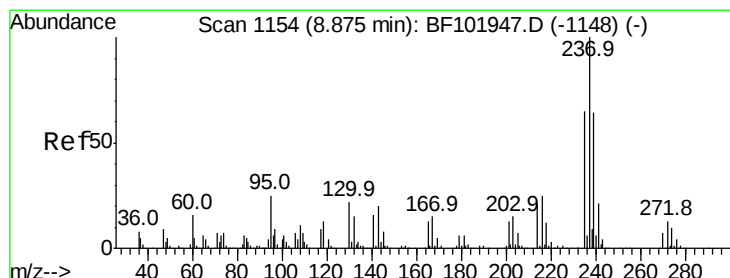
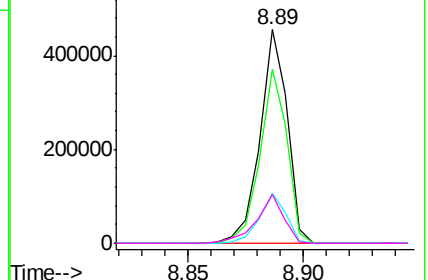
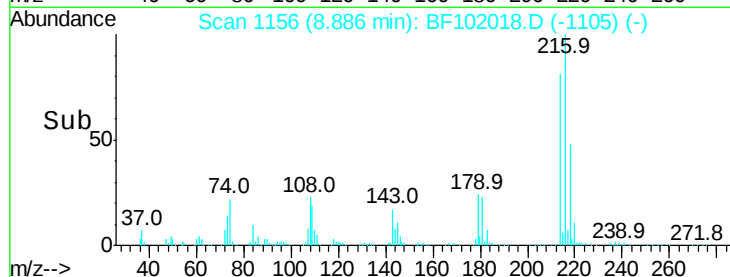


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.023 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

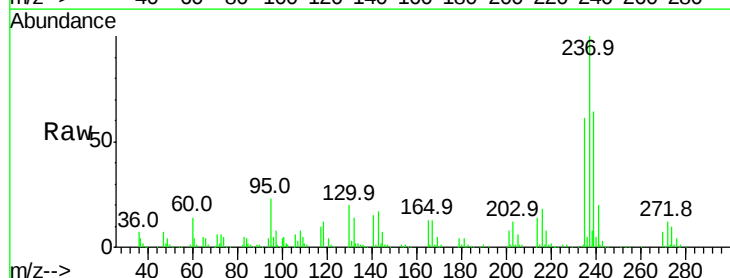
Tgt Ion:237 Resp: 226770

Ion Ratio Lower Upper

237 100

235 61.1 44.8 84.8

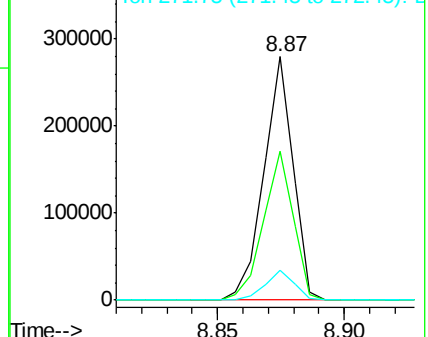
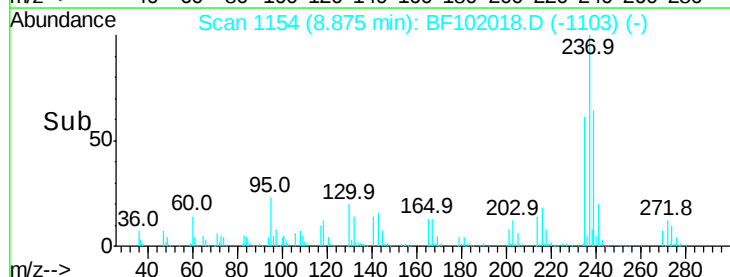
272 12.3 0.0 33.3

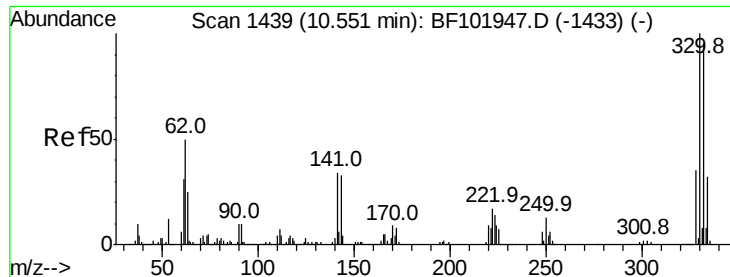


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

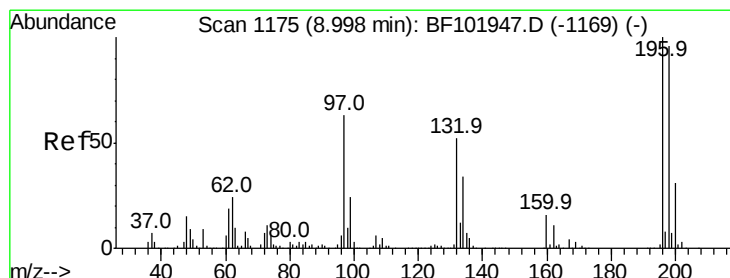
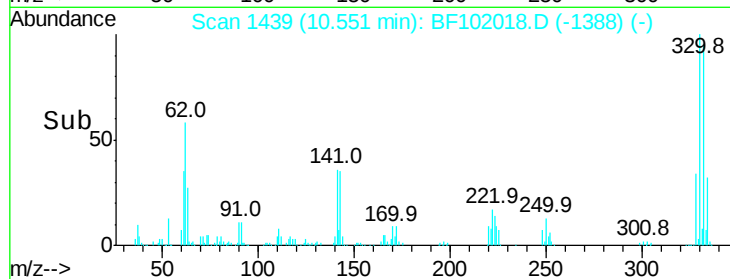
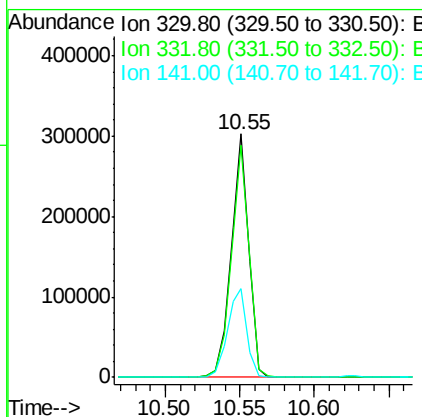
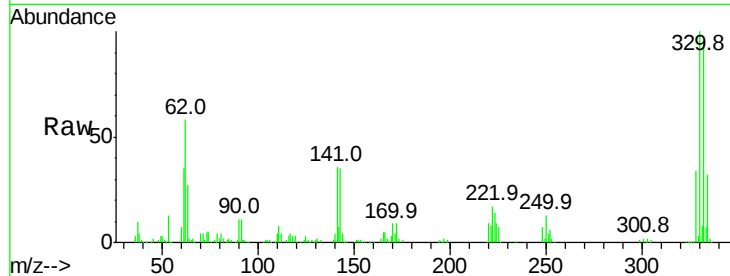




#41
 2,4,6-Tribromophenol
 Concen: 82.777 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

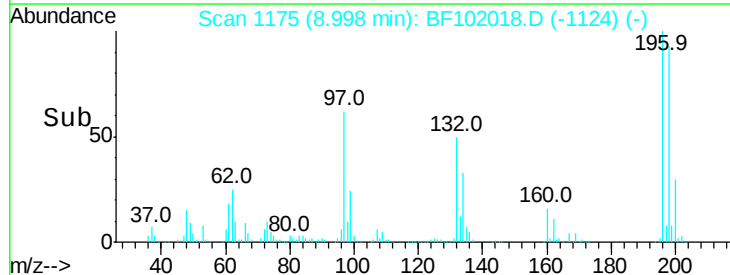
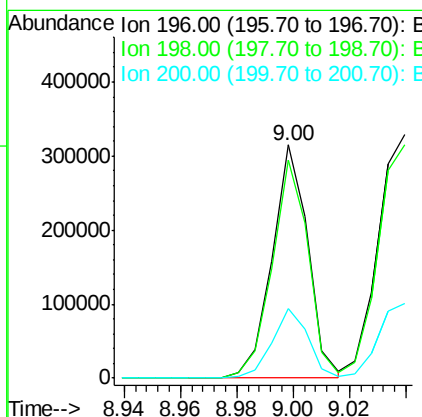
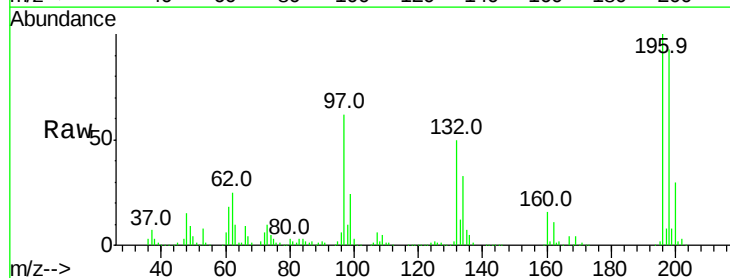
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

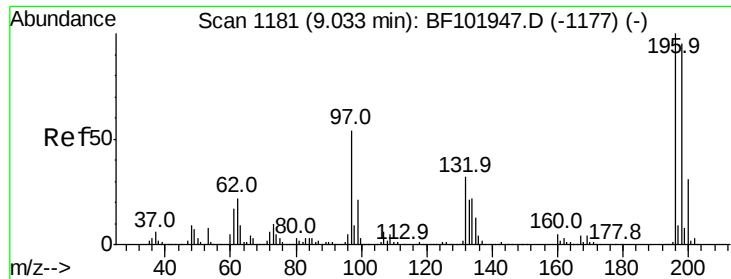
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	40.1	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.712 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.7	113.5
200	29.6	24.5	36.7

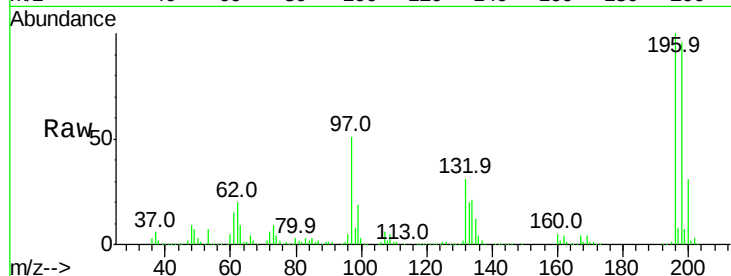




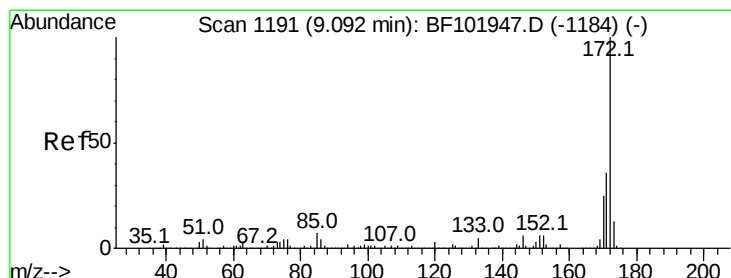
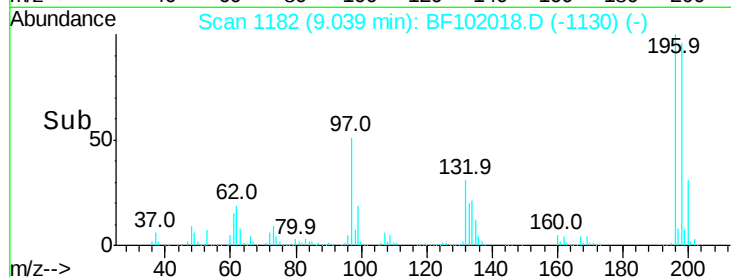
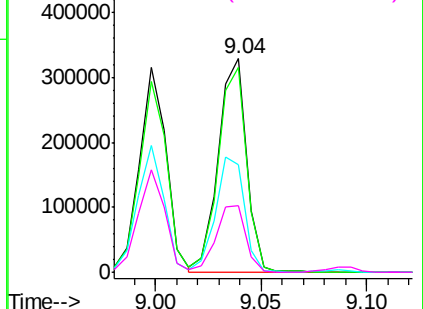
#43
 2,4,5-Trichlorophenol
 Concen: 39.612 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 304431
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.6 112.0
 97 50.6 42.9 64.3
 132 31.3 26.3 39.5

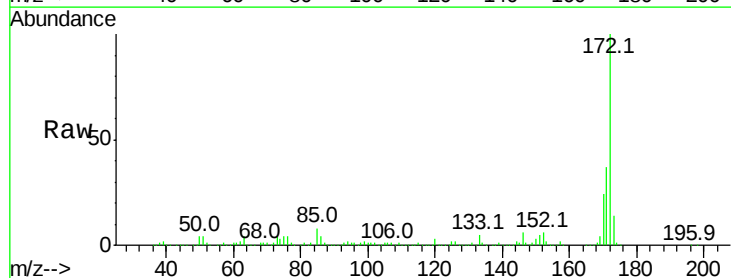


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

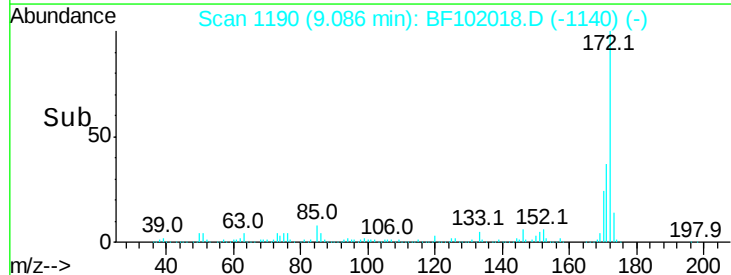
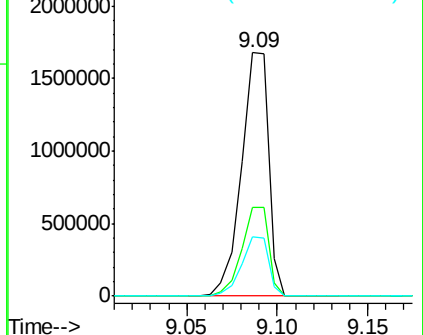


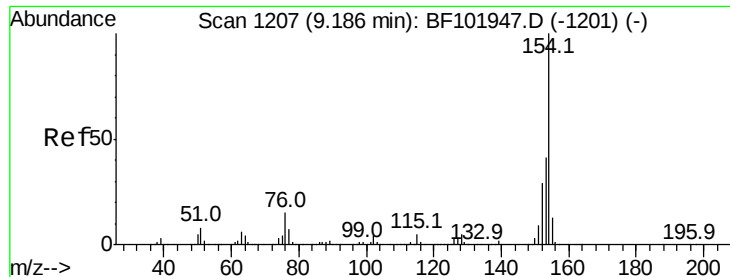
#44
 2-Fluorobiphenyl
 Concen: 78.326 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:172 Resp: 1748664
 Ion Ratio Lower Upper
 172 100
 171 36.5 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: 37.422 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

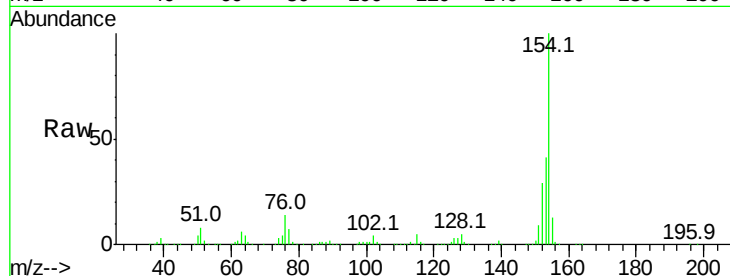
Tot Ion:154 Resp: 1153688

Ion Ratio Lower Upper

154 100

153 41.3 21.3 61.3

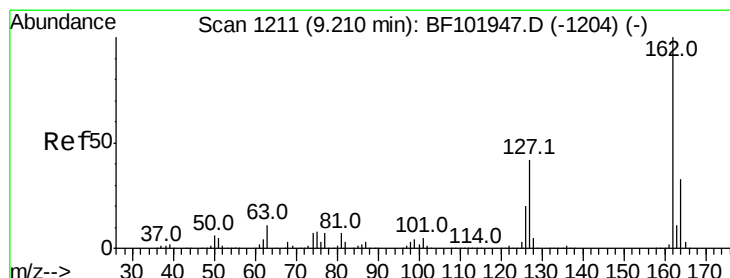
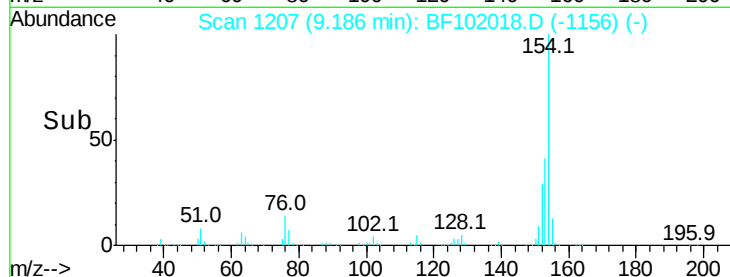
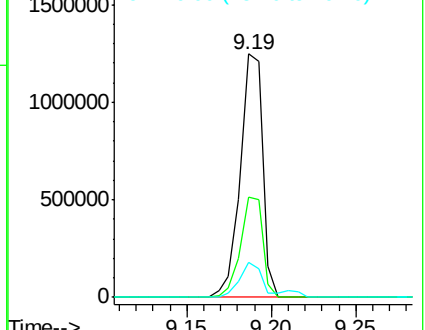
76 14.3 0.0 34.0



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: 37.913 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

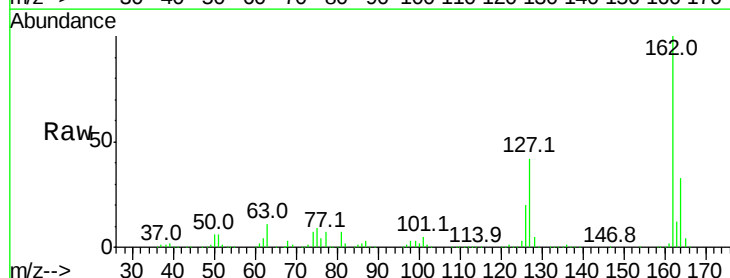
Tgt Ion:162 Resp: 906375

Ion Ratio Lower Upper

162 100

127 42.5 33.9 50.9

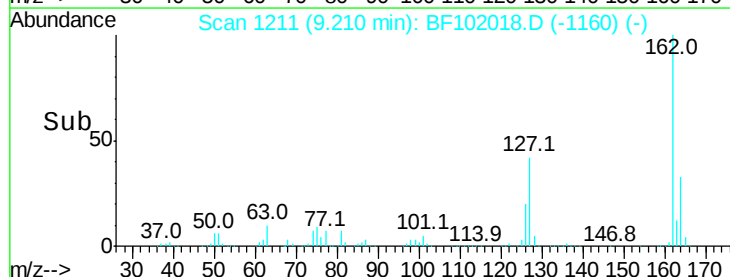
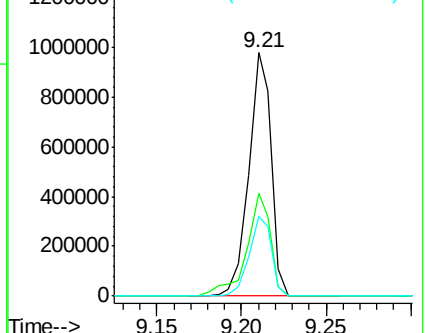
164 33.0 26.5 39.7

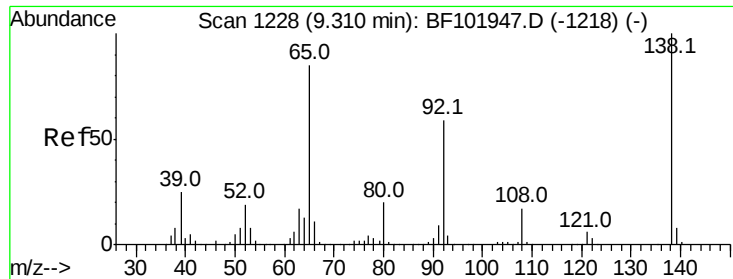


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

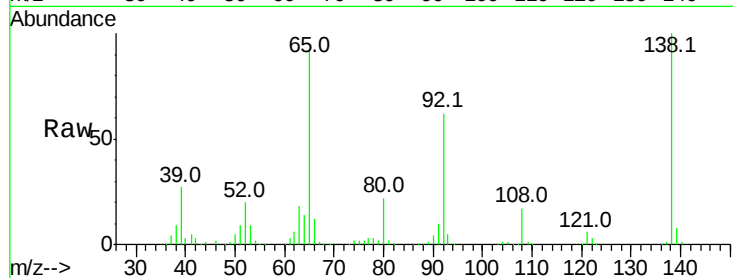




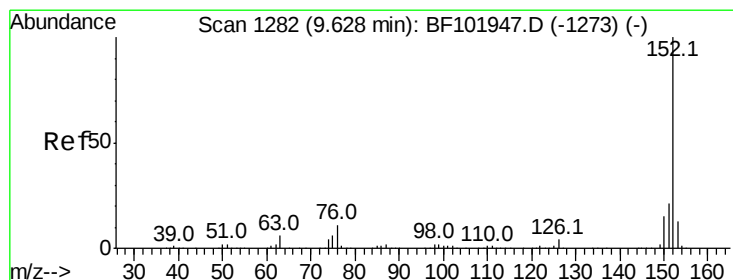
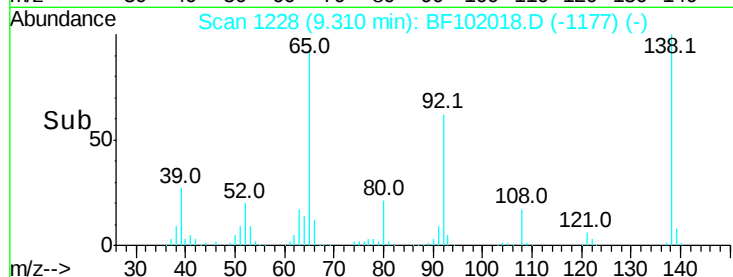
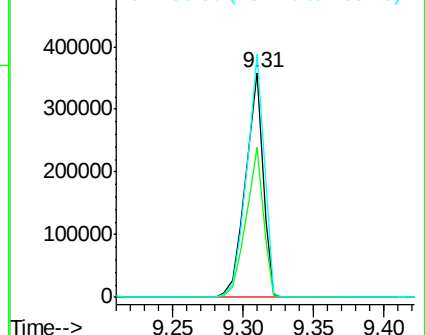
#47
2-Nitroaniline
Concen: 43.558 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 311924
Ion Ratio Lower Upper
65 100
92 66.9 55.8 83.6
138 108.3 91.2 136.8

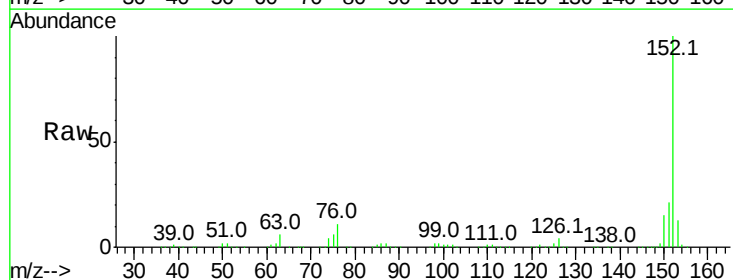


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

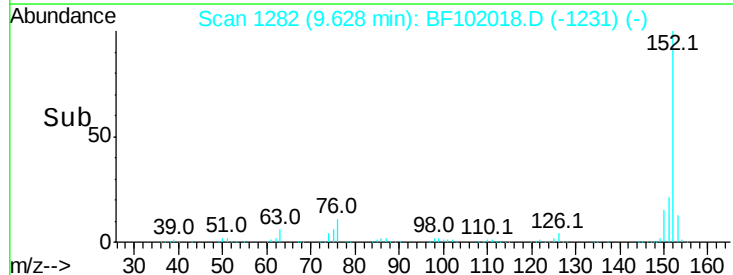
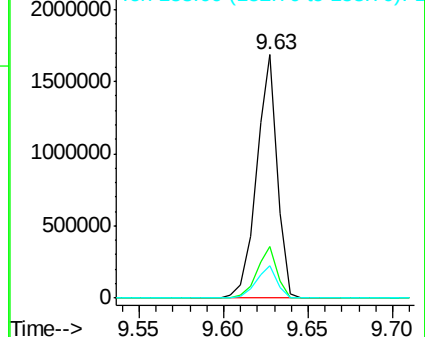


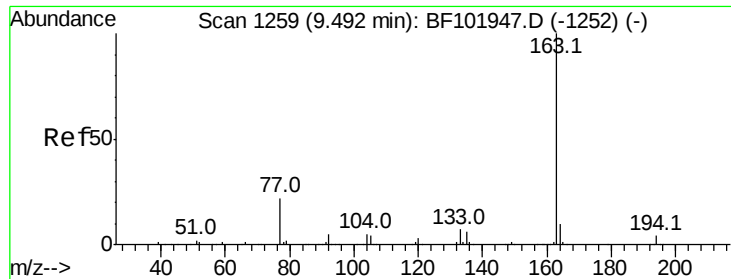
#48
Acenaphthylene
Concen: 37.842 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion: 152 Resp: 1435687
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 13.1 10.7 16.1



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

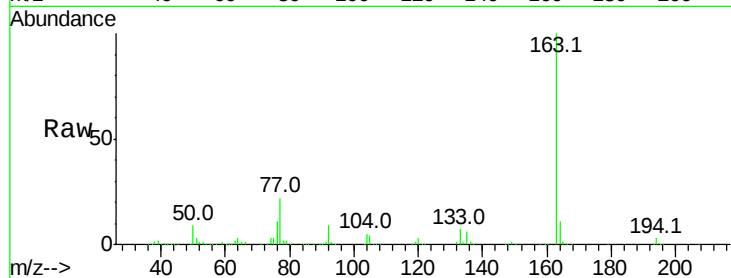




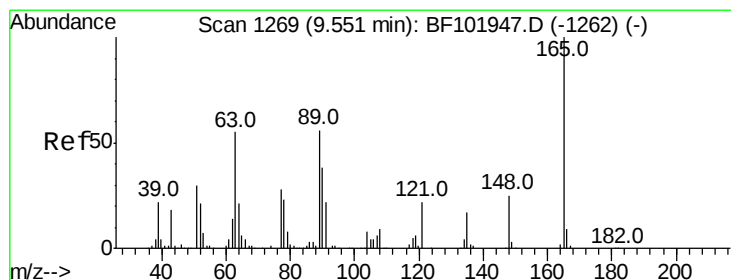
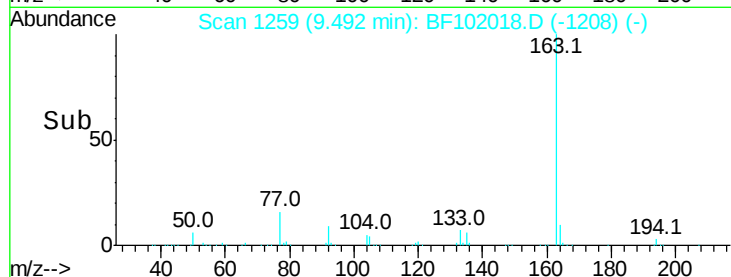
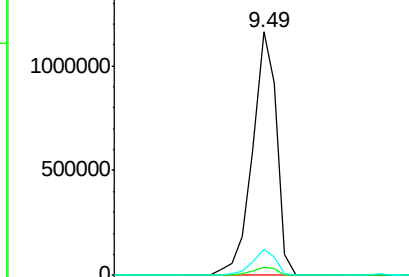
#49
Dimethylphthalate
Concen: 38.425 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1075117
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.8 8.2 12.2

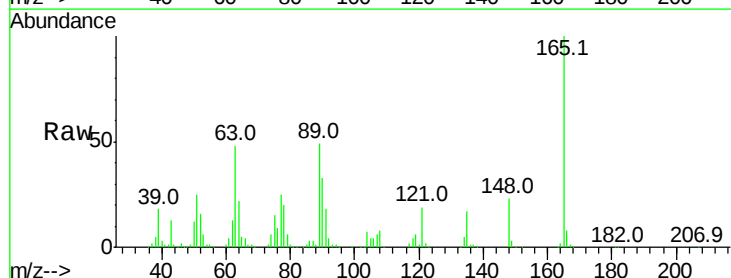


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

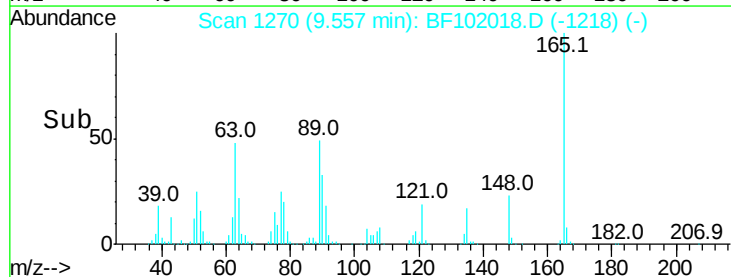
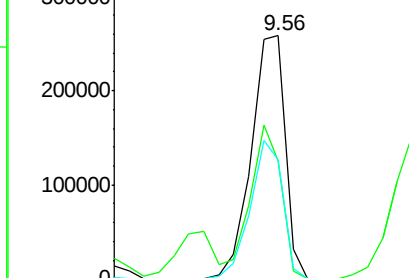


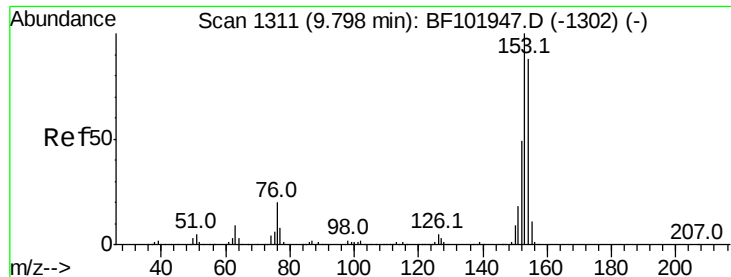
#50
2,6-Dinitrotoluene
Concen: 43.380 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:165 Resp: 242454
Ion Ratio Lower Upper
165 100
63 48.3 44.7 67.1
89 49.0 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: 36.587 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

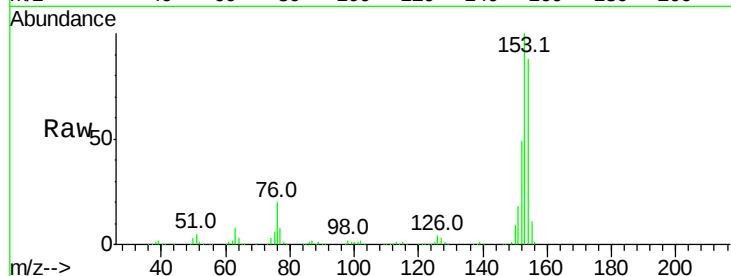
Tot Ion:154 Resp: 842509

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

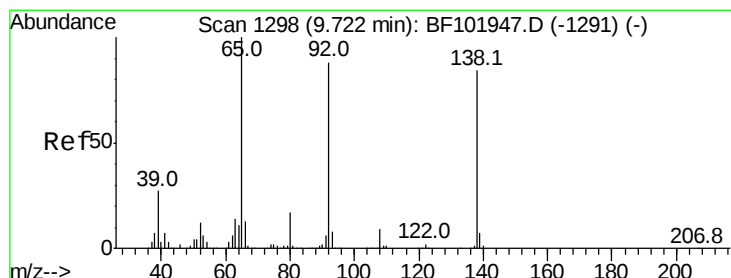
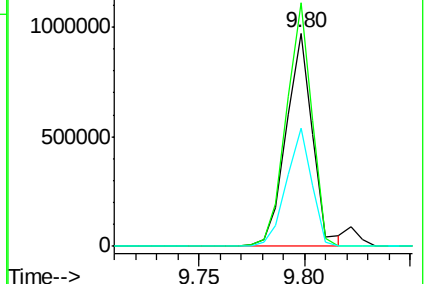
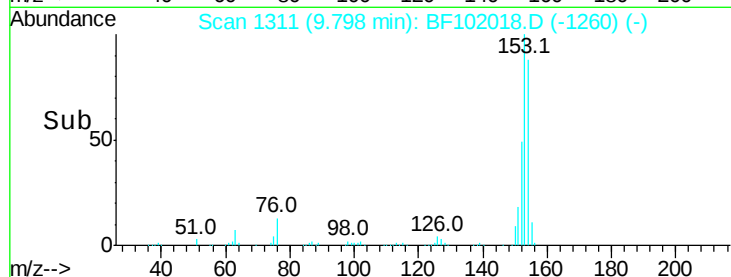
152 55.4 43.8 65.8



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: 41.677 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

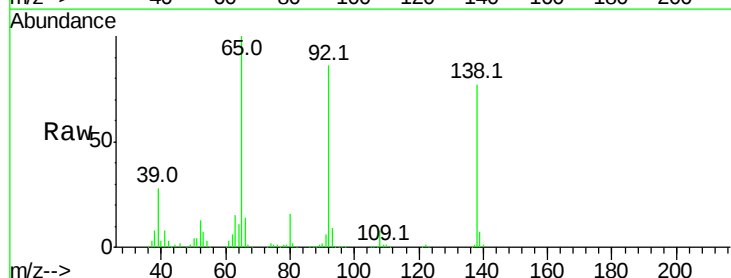
Tgt Ion:138 Resp: 293974

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

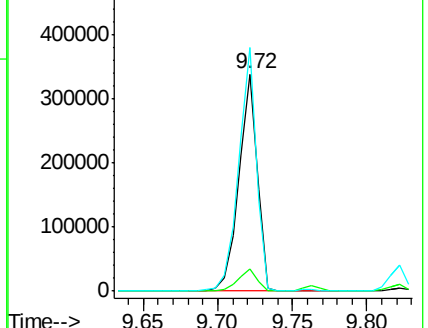
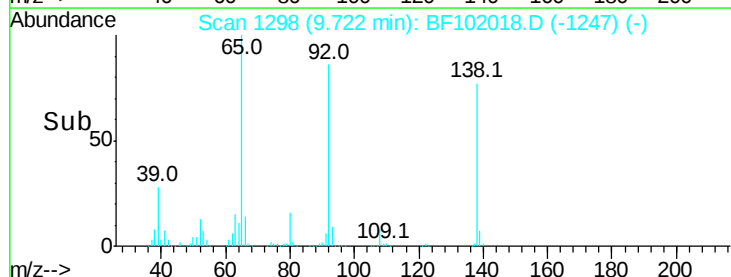
92 112.2 89.4 134.2

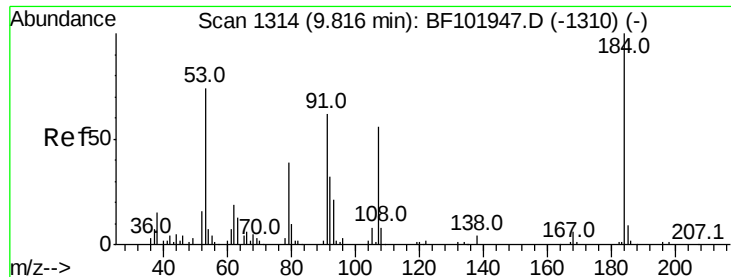


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

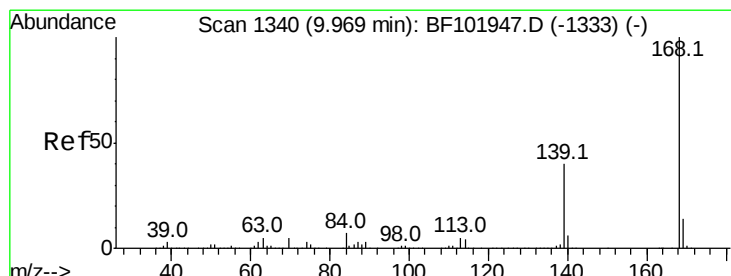
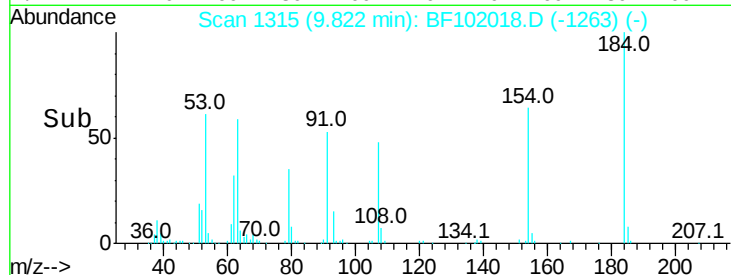
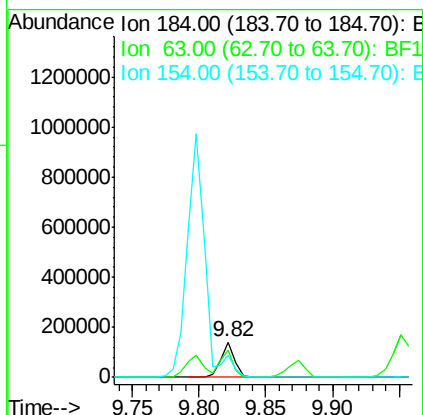
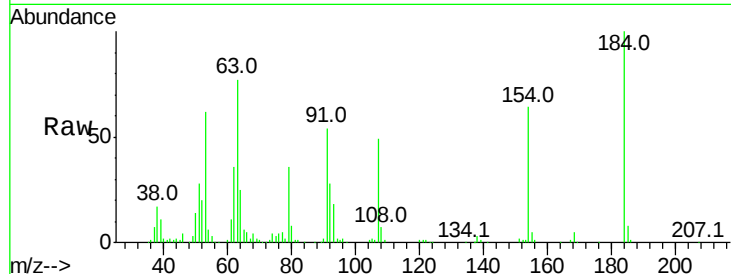




#53
2,4-Dinitrophenol
Concen: 53.121 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

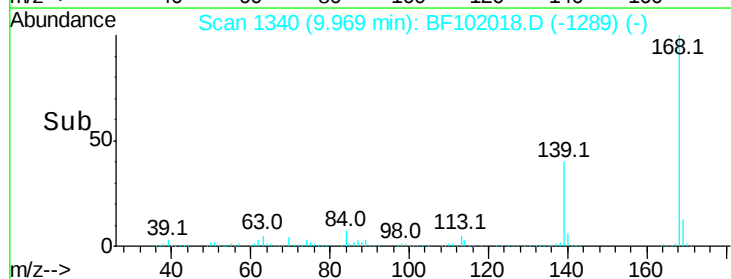
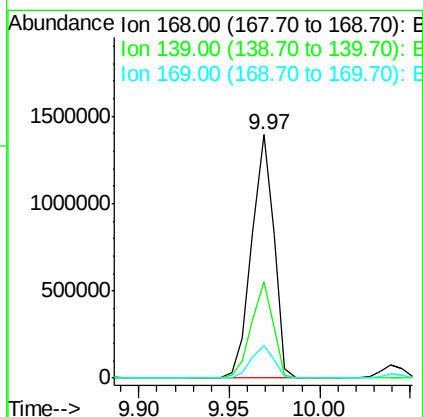
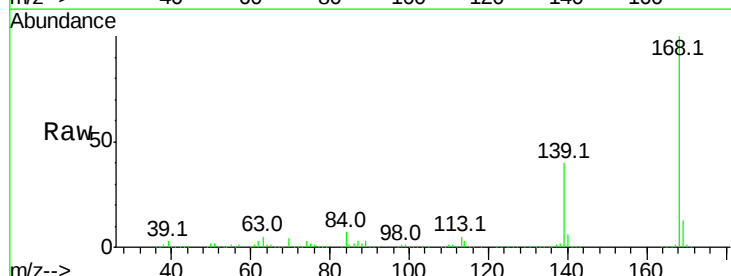
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

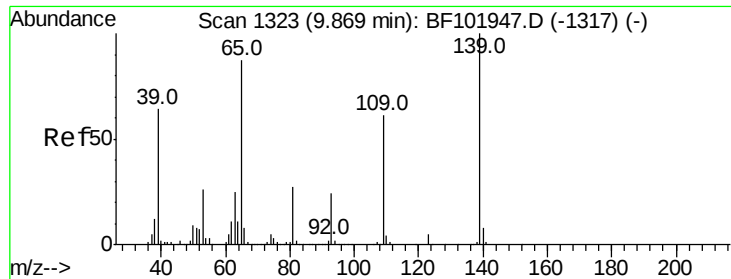
Tot Ion:184 Resp: 106494
Ion Ratio Lower Upper
184 100
63 76.5 54.2 81.2
154 63.6 184.0 276.0#



#54
Dibenzofuran
Concen: 37.689 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:168 Resp: 1191127
Ion Ratio Lower Upper
168 100
139 39.6 30.1 45.1
169 13.1 10.9 16.3

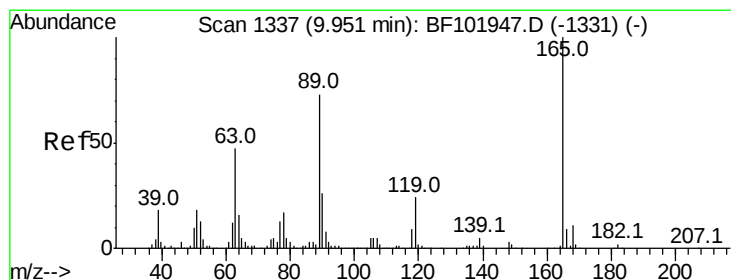
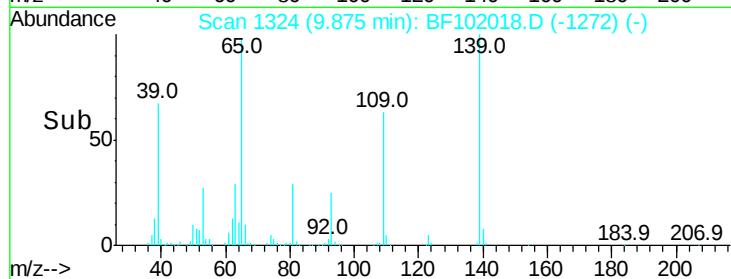
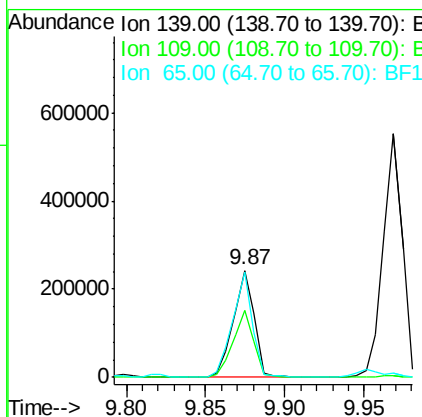
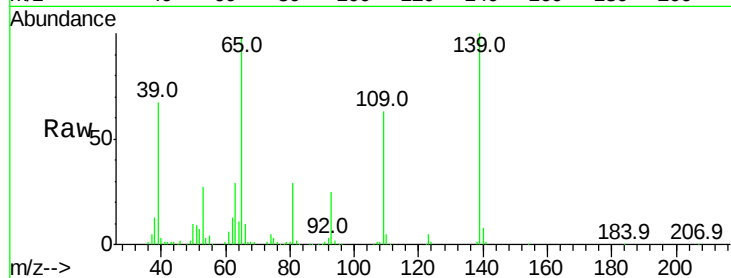




#55
4-Nitrophenol
Concen: 42.796 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

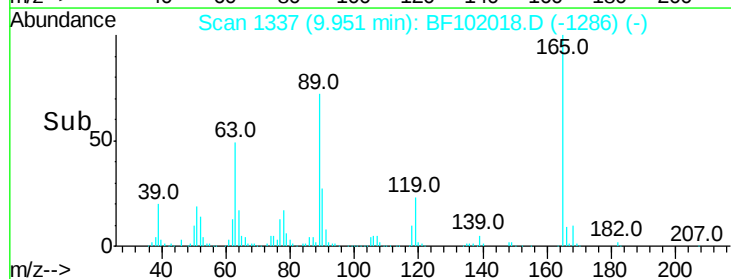
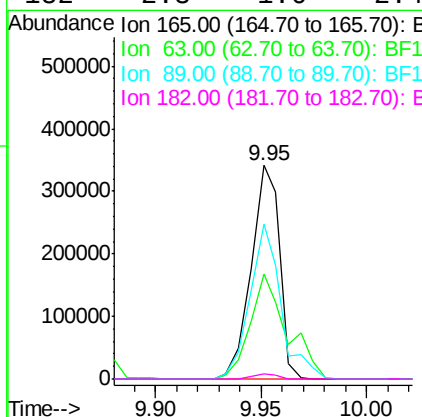
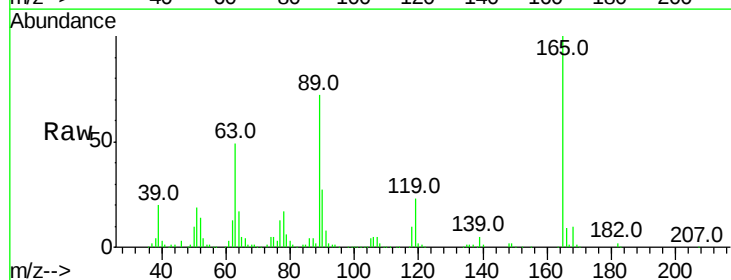
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

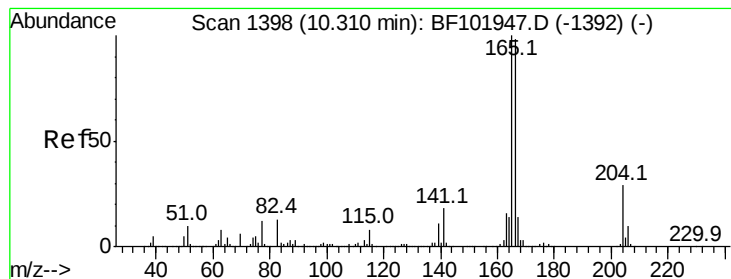
Tot Ion:139 Resp: 224963
Ion Ratio Lower Upper
139 100
109 62.8 48.4 88.4
65 98.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.373 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:165 Resp: 317843
Ion Ratio Lower Upper
165 100
63 49.3 36.4 54.6
89 72.4 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 40.137 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

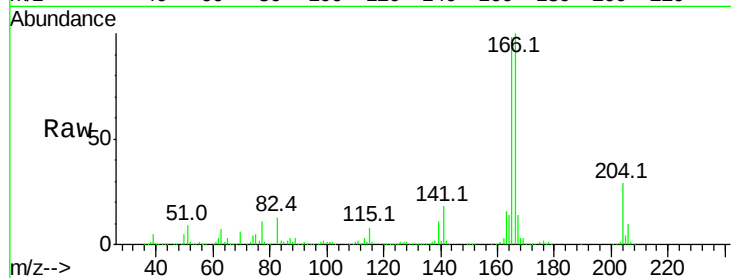
Tot Ion:166 Resp: 876884

Ion Ratio Lower Upper

166 100

165 97.6 79.8 119.8

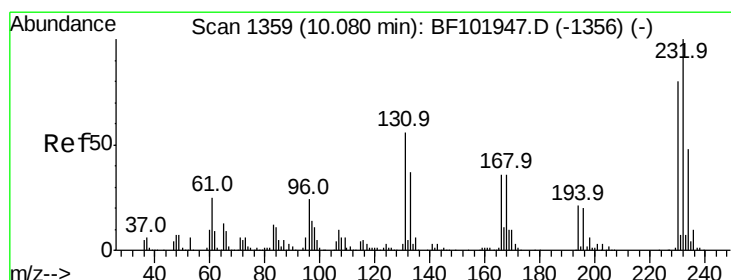
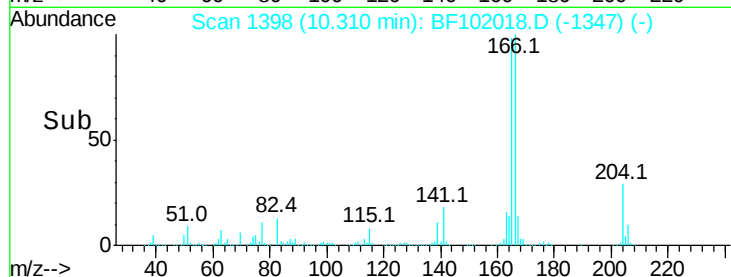
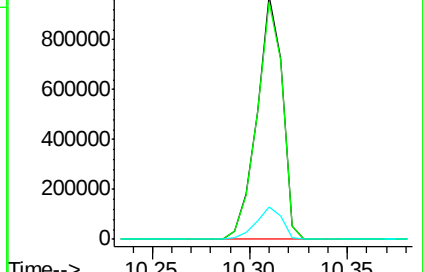
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.013 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Tgt Ion:232 Resp: 218929

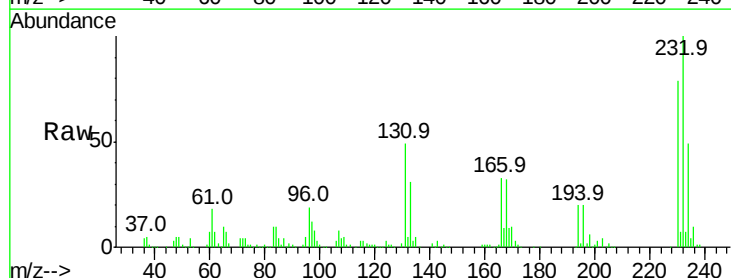
Ion Ratio Lower Upper

232 100

131 54.8 43.8 65.8

130 2.6 2.1 3.1

166 35.8 27.8 41.6

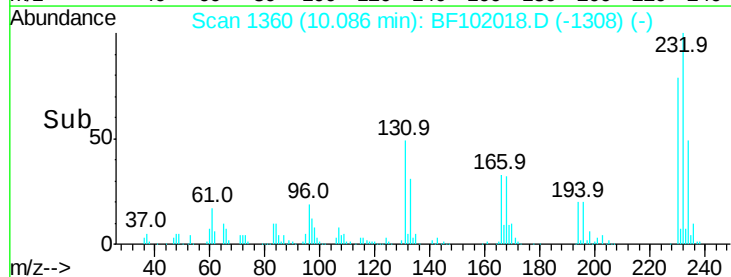
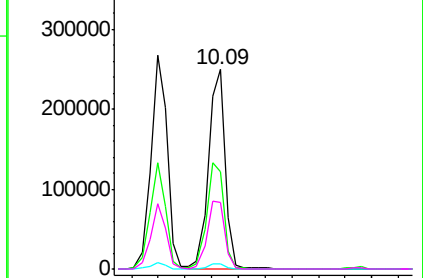


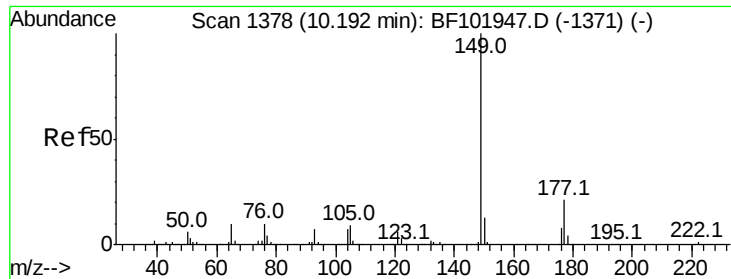
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

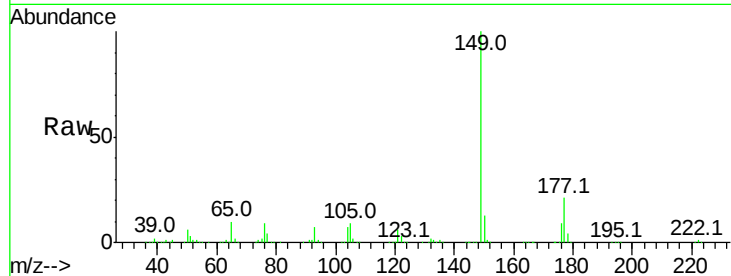




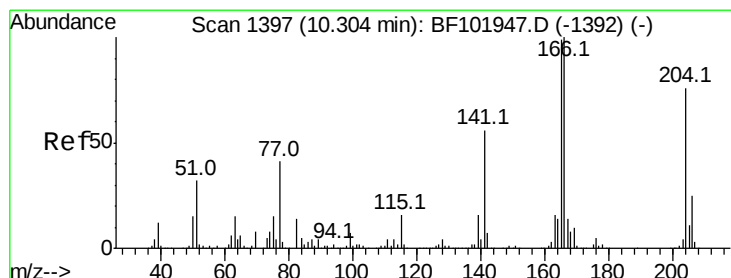
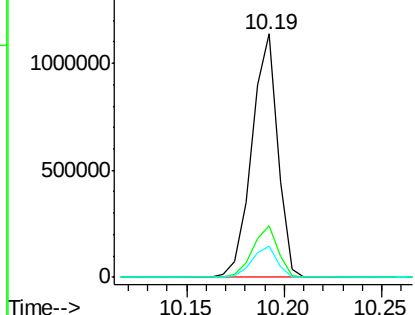
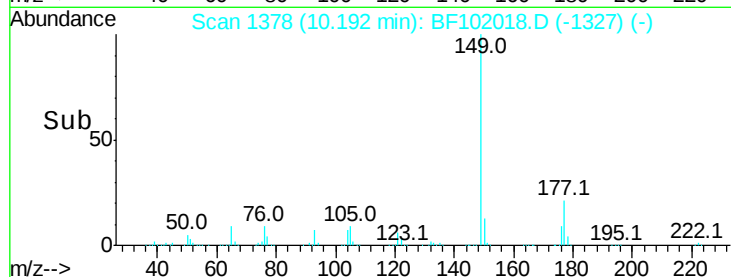
#59
Diethylphthalate
Concen: 37.589 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1046192
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.7 10.1 15.1

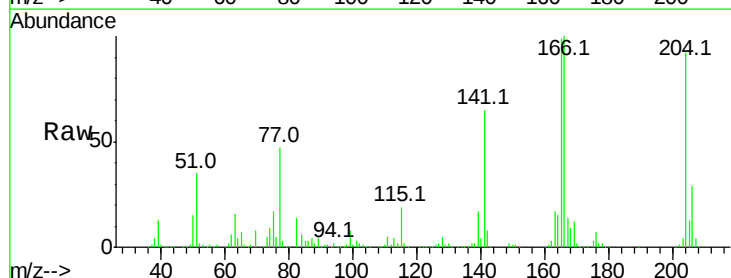


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

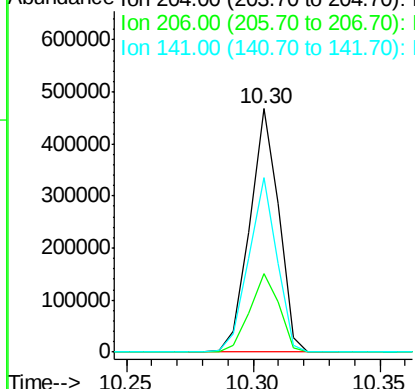
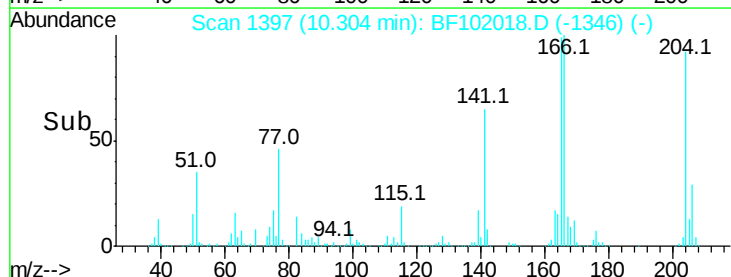


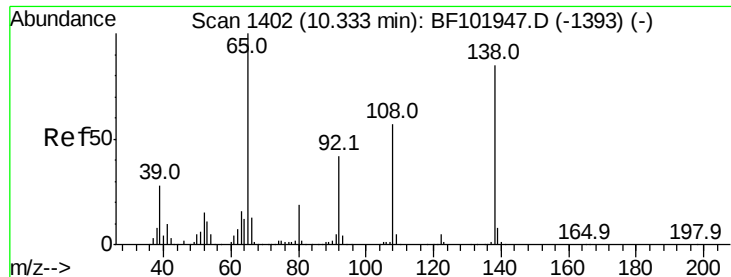
#60
4-Chlorophenyl-phenylether
Concen: 40.060 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:204 Resp: 372680
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 71.5 54.6 81.8



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

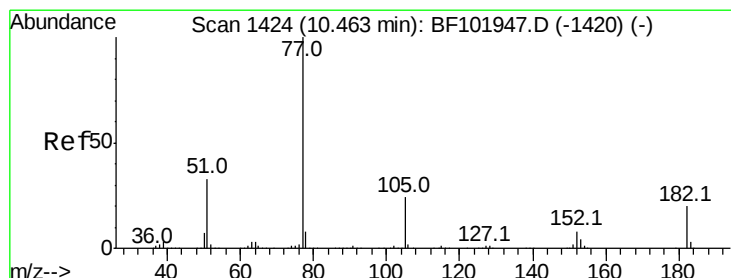
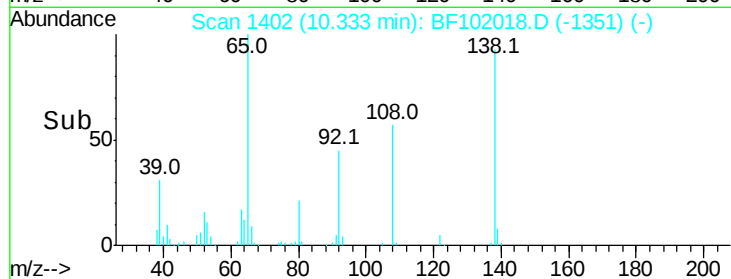
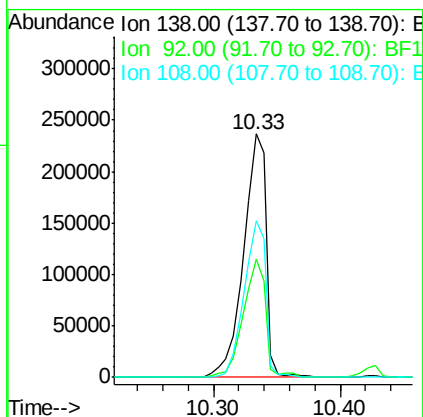
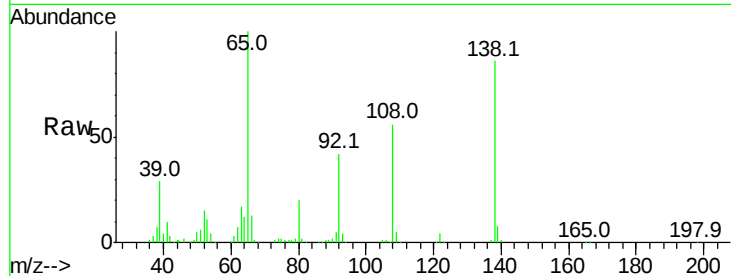




#61
4-Nitroaniline
Concen: 43.647 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

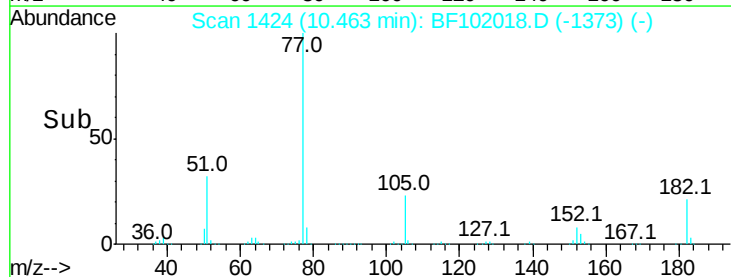
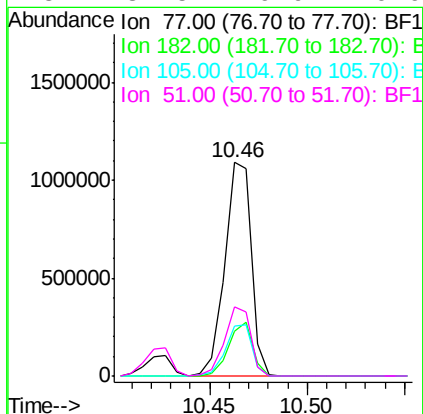
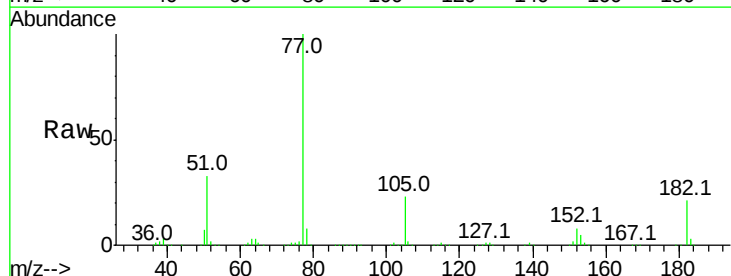
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

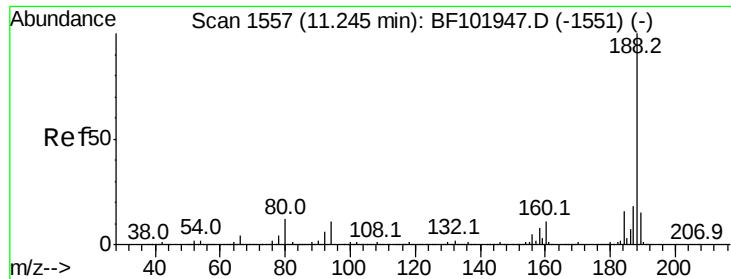
Tot Ion:138 Resp: 292183
Ion Ratio Lower Upper
138 100
92 48.7 30.2 70.2
108 64.3 52.5 92.5



#62
Azobenzene
Concen: 37.071 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion: 77 Resp: 1026547
Ion Ratio Lower Upper
77 100
182 21.2 1.7 41.7
105 23.2 3.0 43.0
51 32.5 9.9 49.9

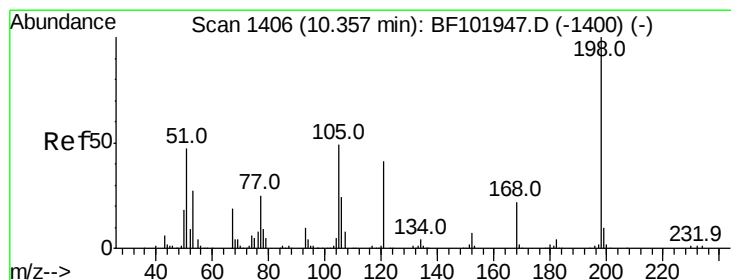
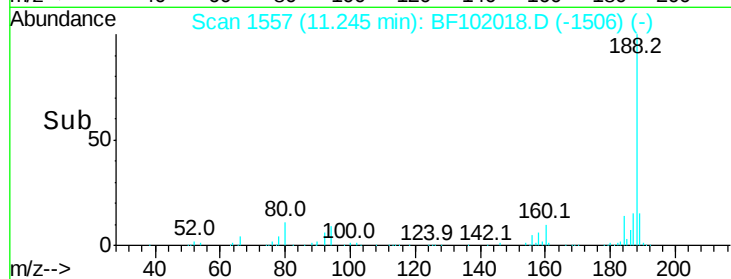
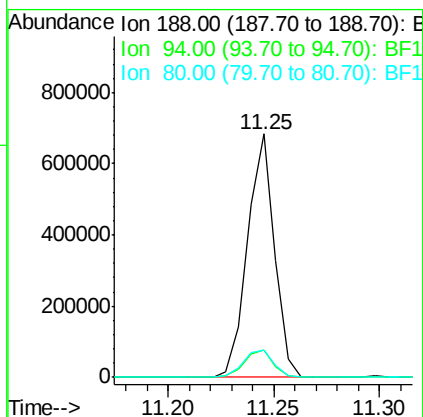
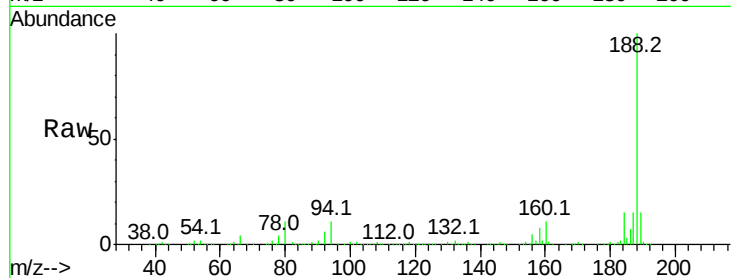




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

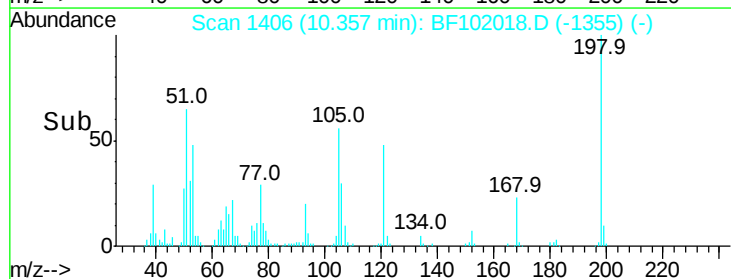
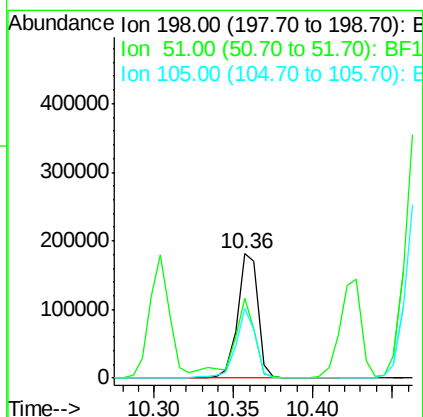
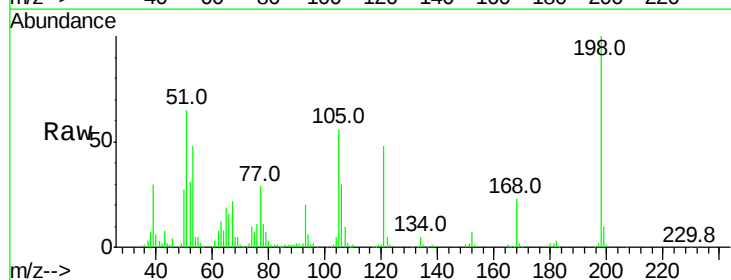
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

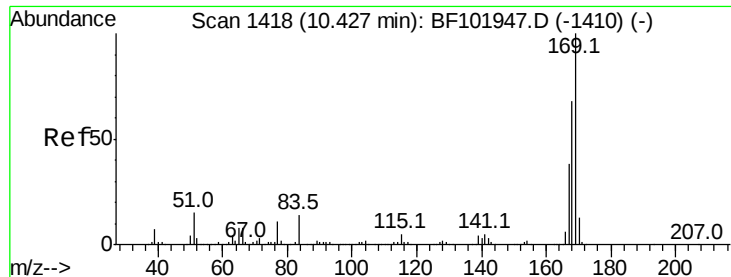
Tot Ion:188 Resp: 605064
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 11.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 49.216 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:198 Resp: 162265
Ion Ratio Lower Upper
198 100
51 64.7 37.7 77.7
105 56.1 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 36.713 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

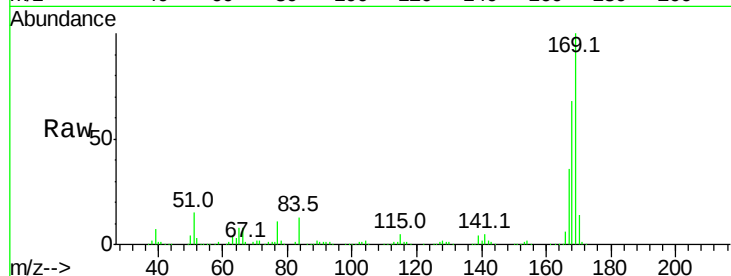
Tot Ion:169 Resp: 831815

Ion Ratio Lower Upper

169 100

168 67.8 54.4 81.6

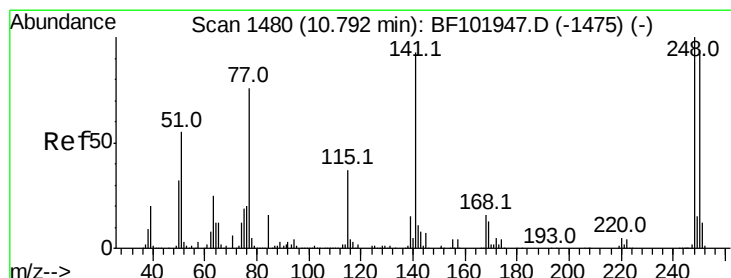
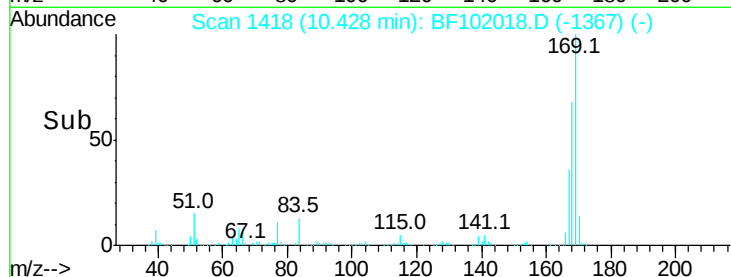
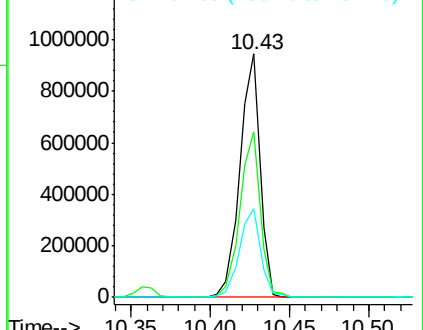
167 36.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.974 ng

RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

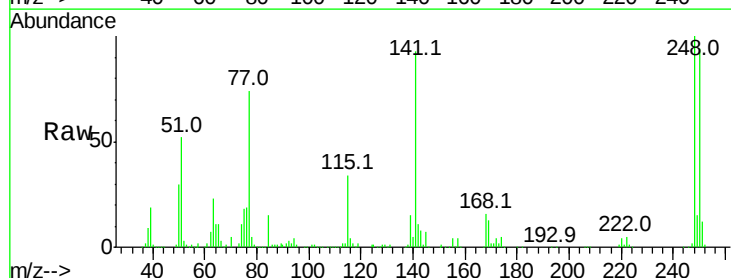
Tgt Ion:248 Resp: 242642

Ion Ratio Lower Upper

248 100

250 94.3 76.9 115.3

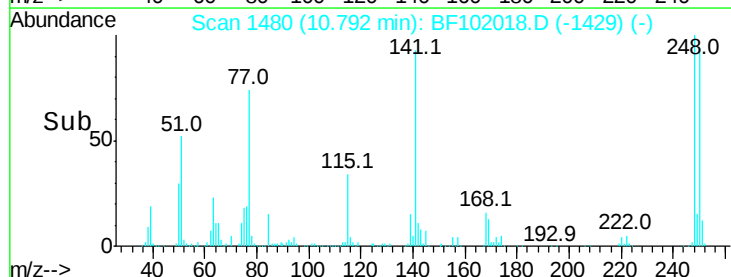
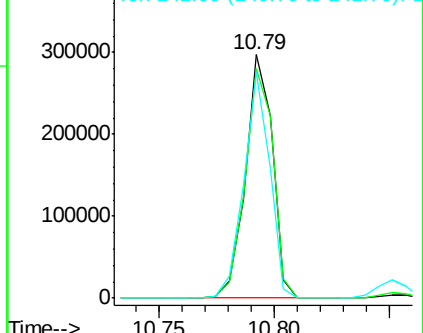
141 92.5 74.4 111.6

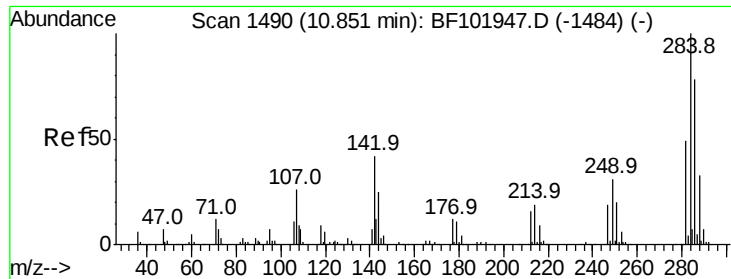


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

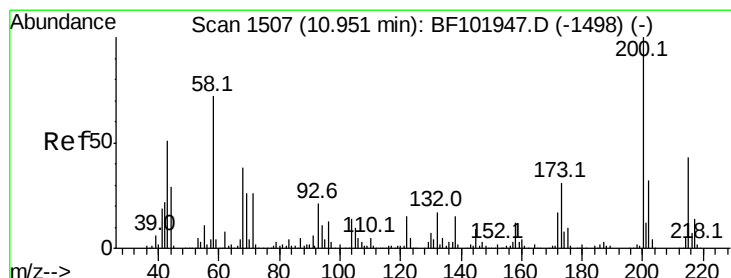
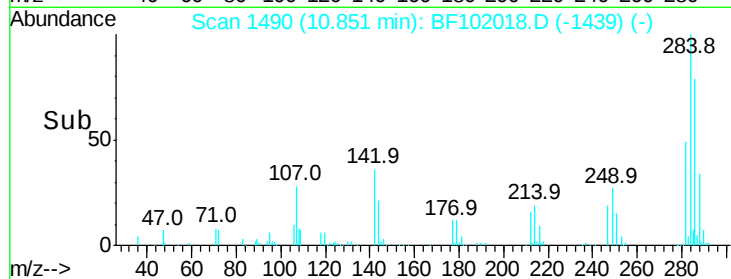
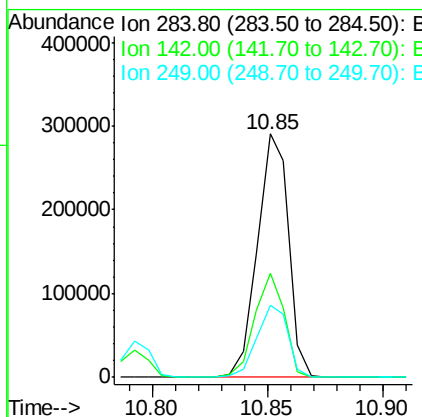
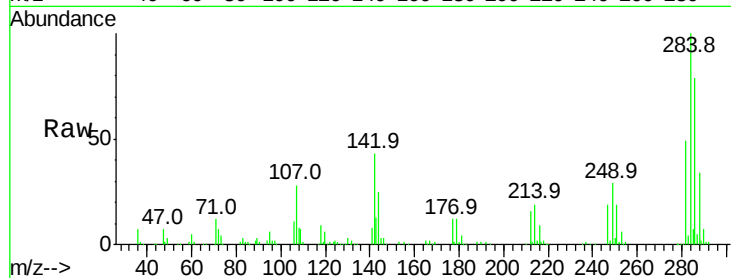




#67
Hexachlorobenzene
Concen: 39.074 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

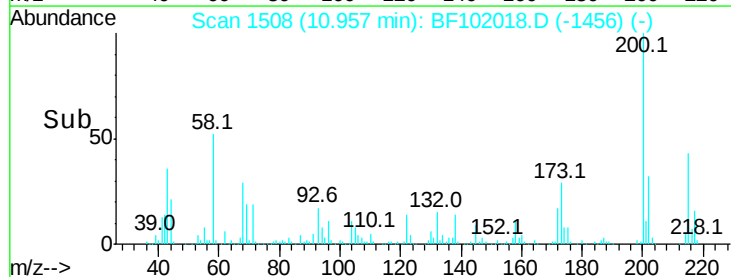
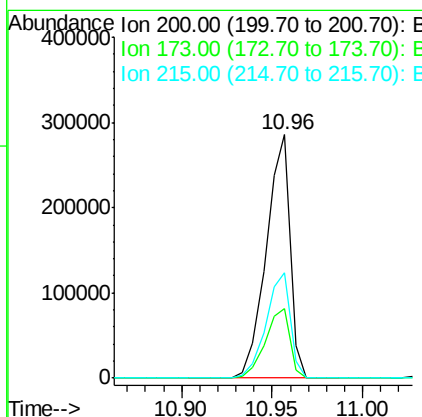
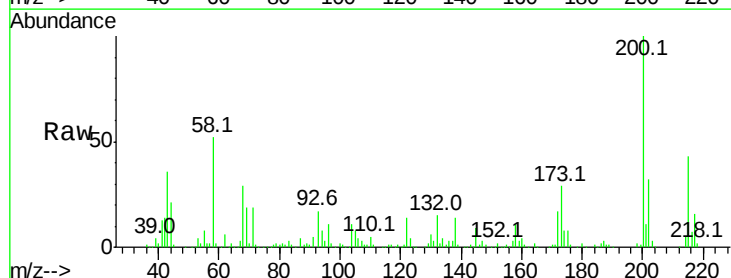
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

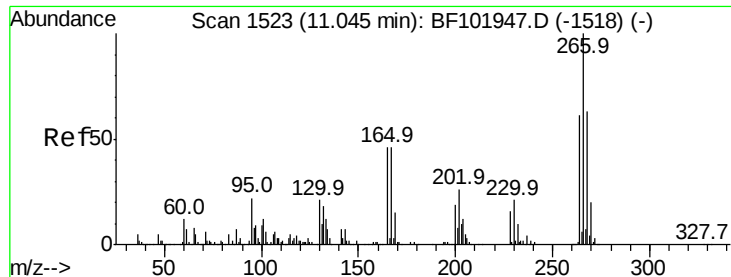
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.0	34.6	52.0
249	29.4	24.8	37.2



#68
Atrazine
Concen: 39.627 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.6	48.6
215	43.4	25.1	65.1

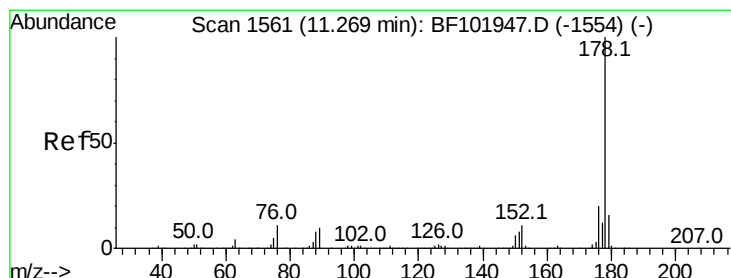
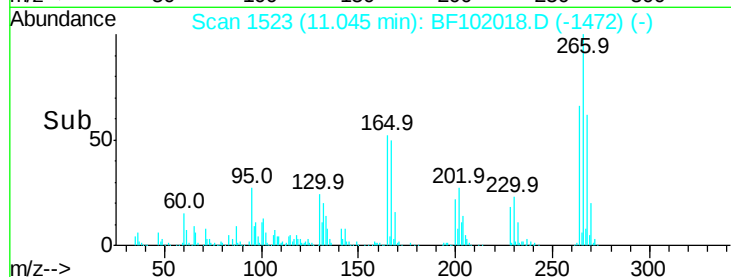
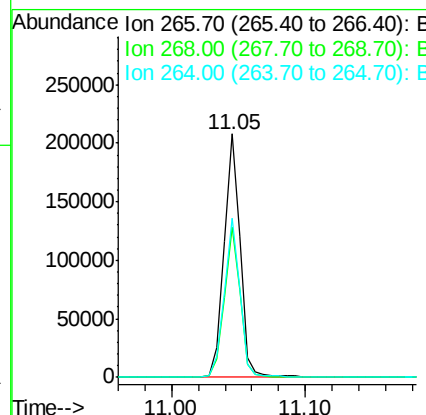
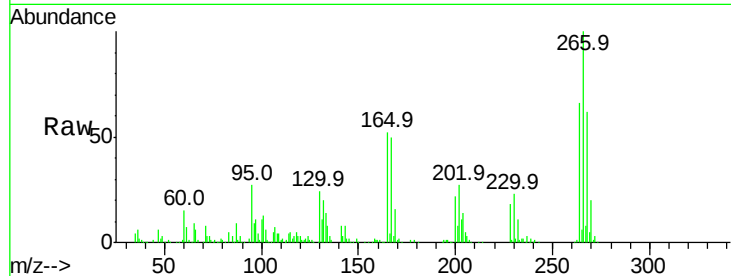




#69
 Pentachlorophenol
 Concen: 41.735 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

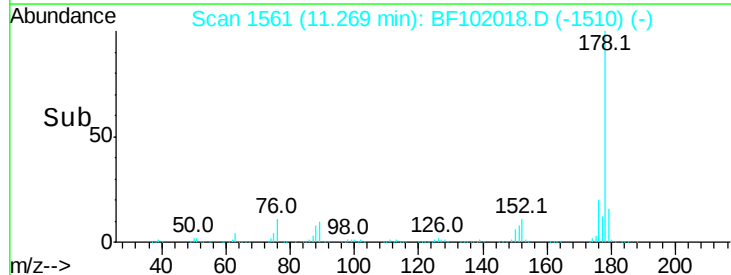
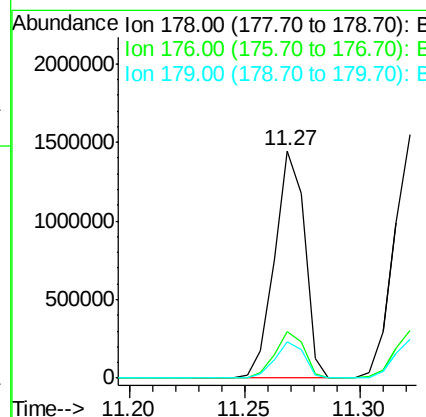
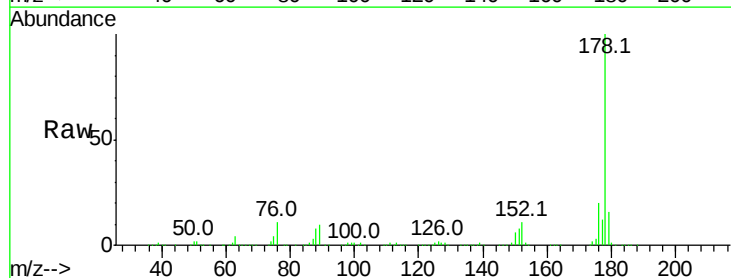
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

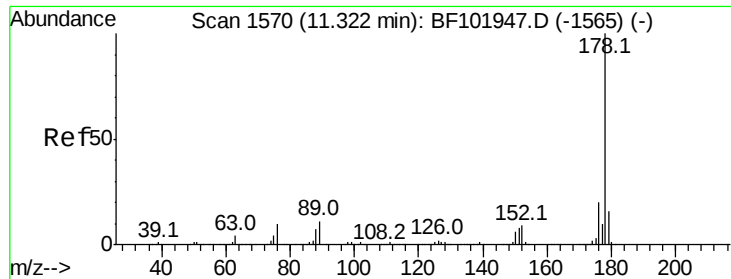
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	65.6	49.5	74.3



#70
 Phenanthrene
 Concen: 36.951 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.7	13.0	19.6





#71

Anthracene

Concen: 37.467 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

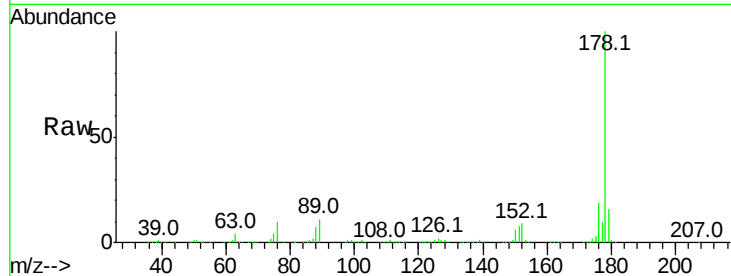
Tot Ion:178 Resp: 1343007

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.8	12.6	19.0

178 100

176 19.5 15.4 23.2

179 15.8 12.6 19.0

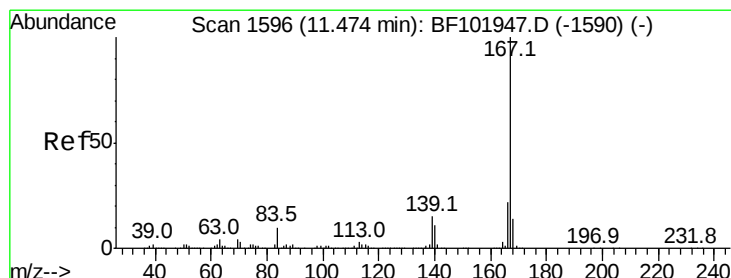
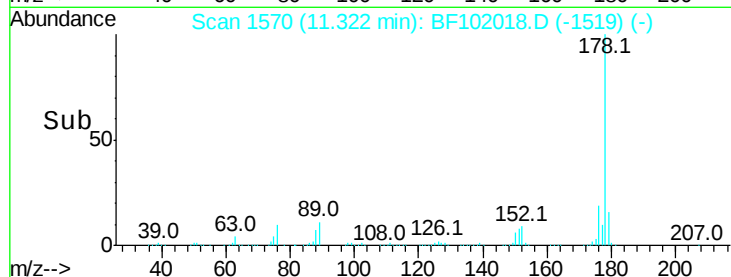
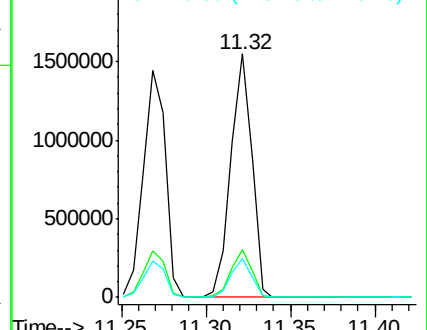


Abundance

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: 37.746 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

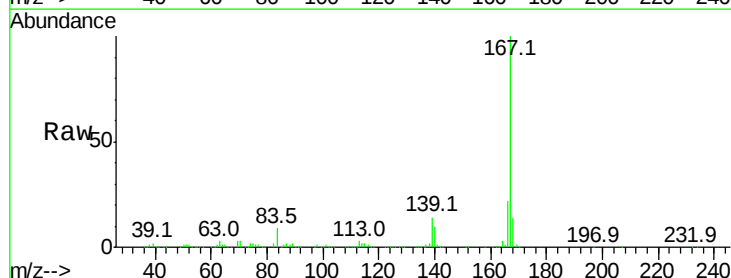
Tgt Ion:167 Resp: 1329869

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.7	10.9	16.3

167 100

166 22.2 17.6 26.4

139 13.7 10.9 16.3

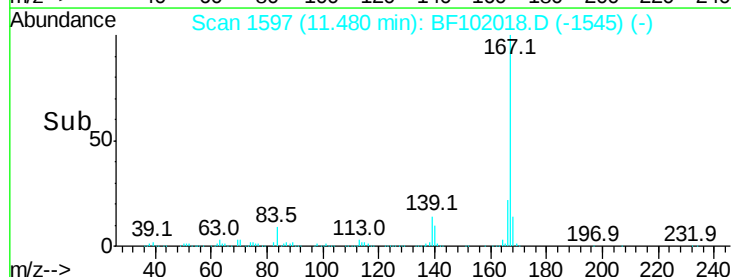
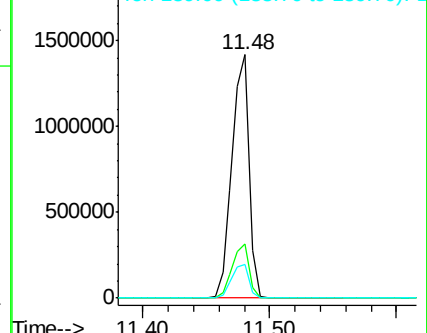


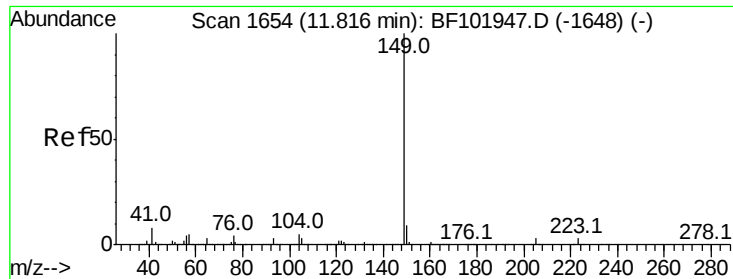
Abundance

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

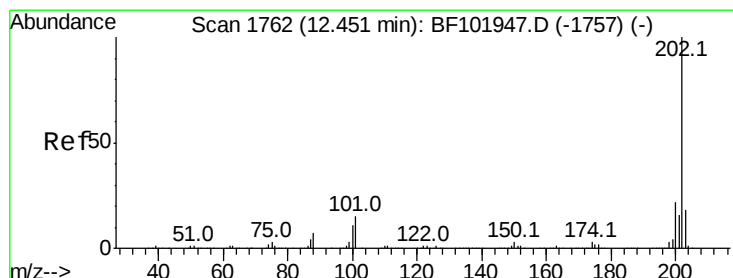
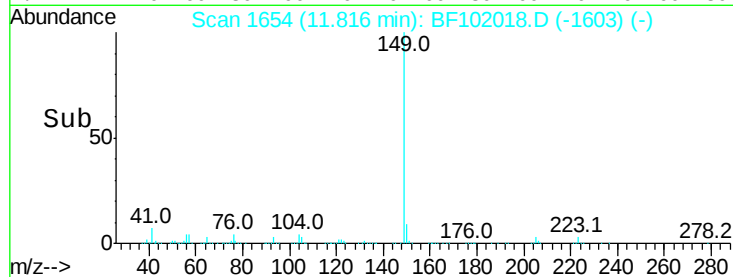
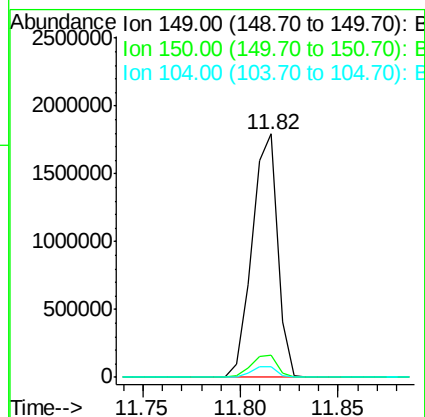
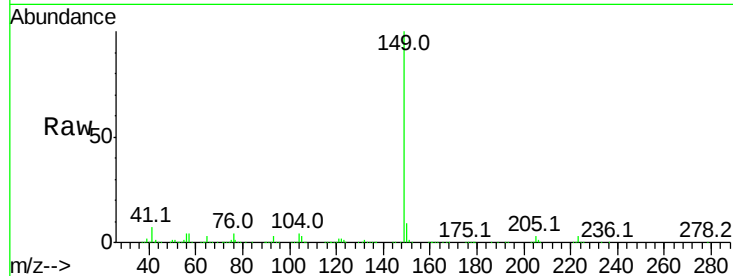




#73
Di-n-butylphthalate
Concen: 37.606 ng
RT: 11.82 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

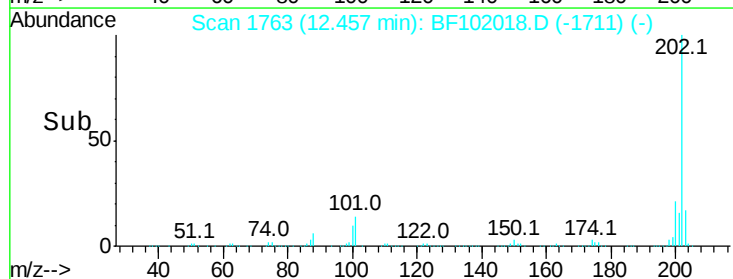
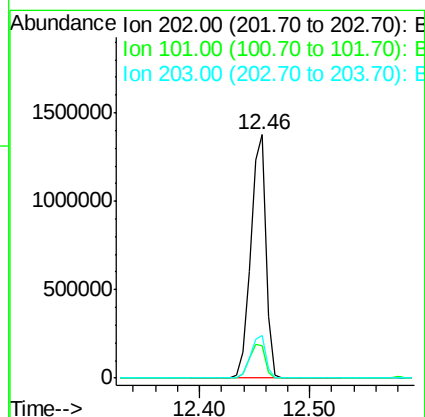
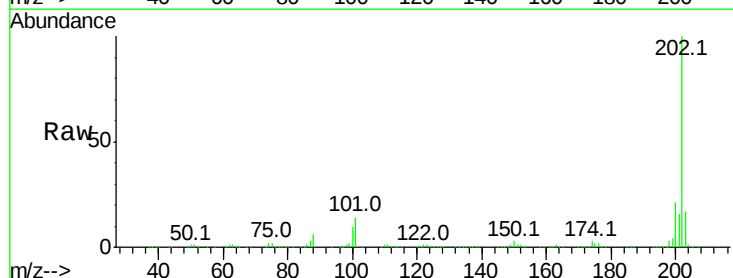
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

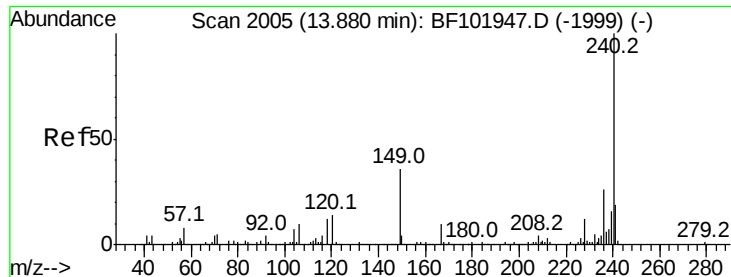
Tot Ion:149 Resp: 1625526
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.5 3.8 5.8



#74
Fluoranthene
Concen: 38.219 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:202 Resp: 1329014
Ion Ratio Lower Upper
202 100
101 13.5 0.0 34.1
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

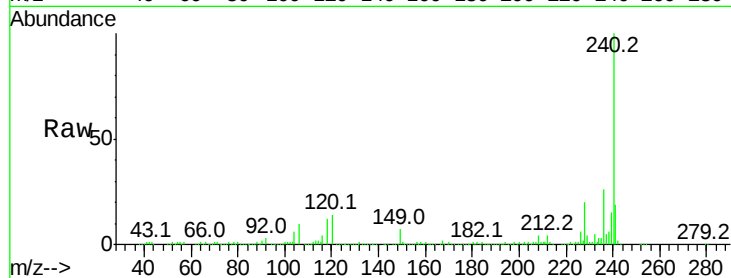
Tot Ion:240 Resp: 426776

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3#

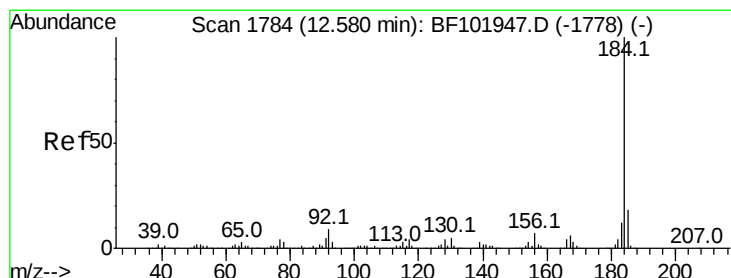
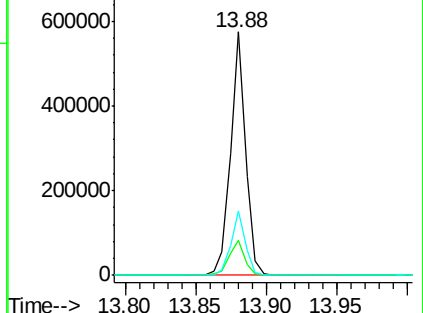
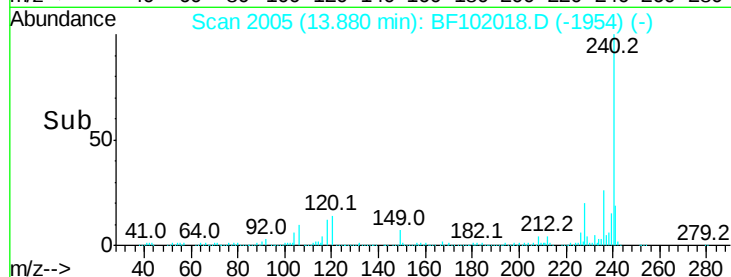
236 26.5 20.7 31.1



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: 33.299 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

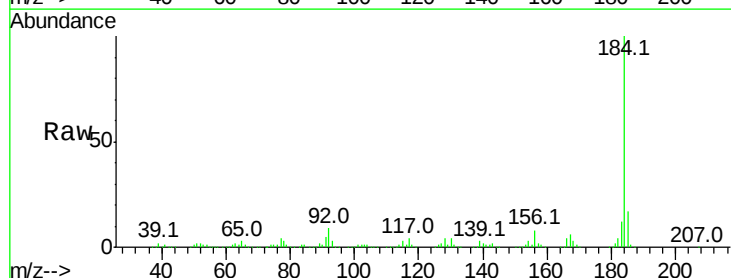
Tgt Ion:184 Resp: 686245

Ion Ratio Lower Upper

184 100

185 16.6 12.6 18.8

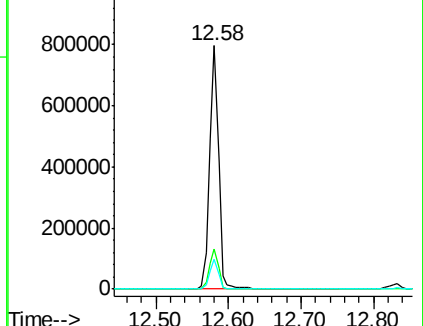
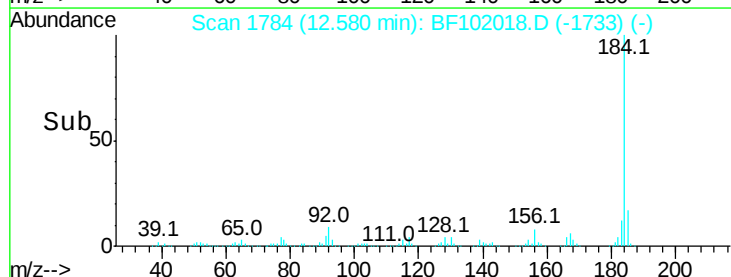
183 12.4 9.3 13.9

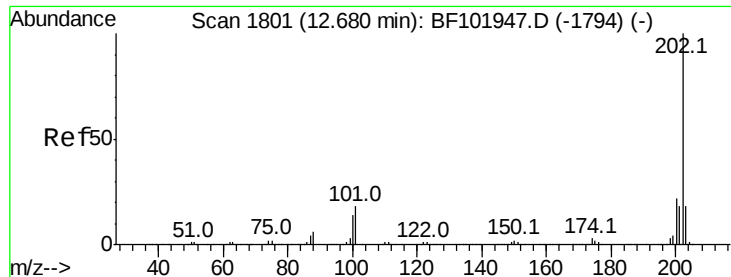


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

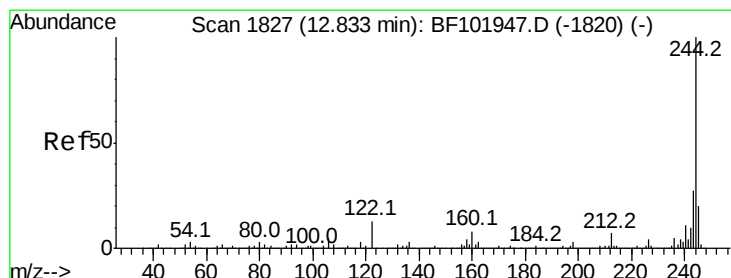
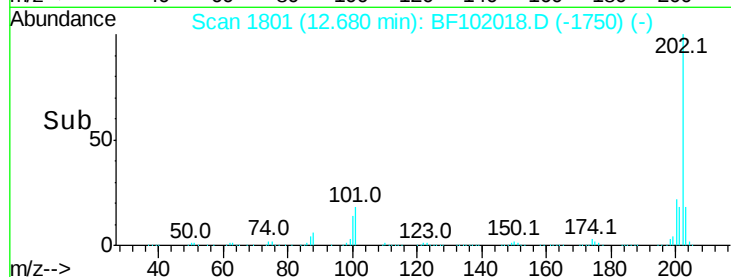
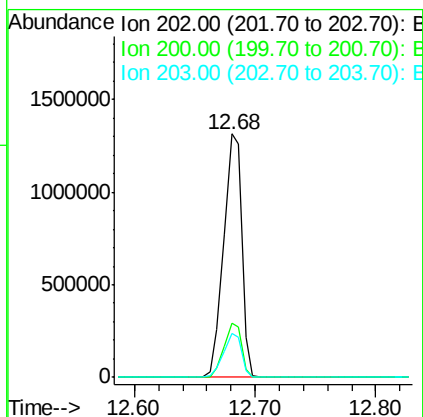
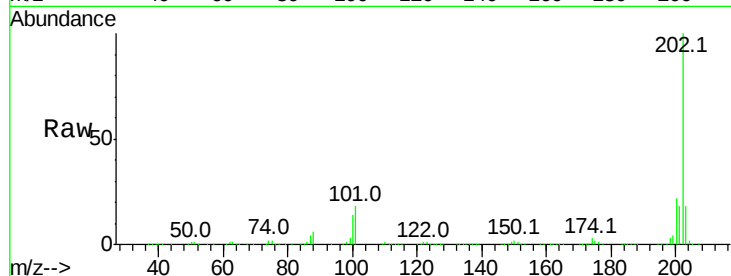




#77
Pvrene
Concen: 36.239 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

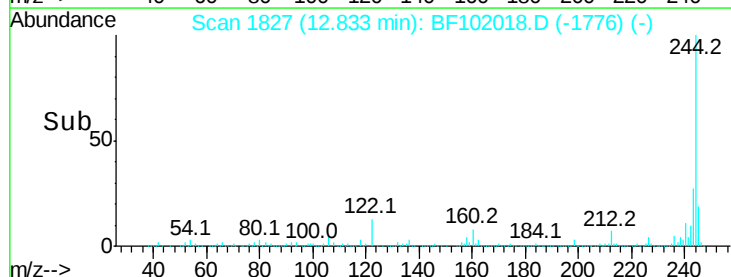
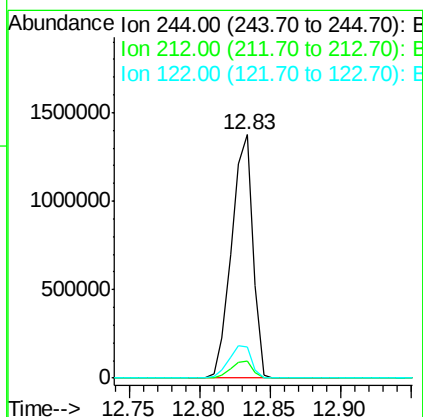
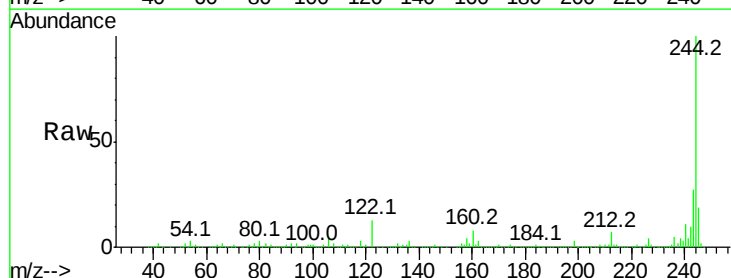
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

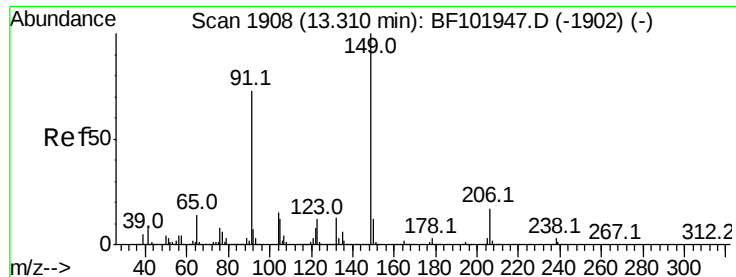
Tot Ion:202 Resp: 1367107
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 17.9 14.3 21.5



#78
Terphenyl-d14
Concen: 70.322 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:244 Resp: 1445467
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 13.0 11.0 16.4

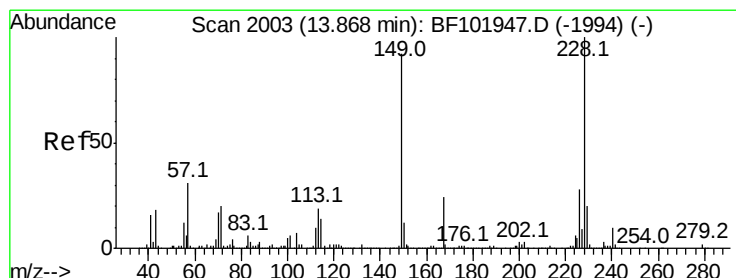
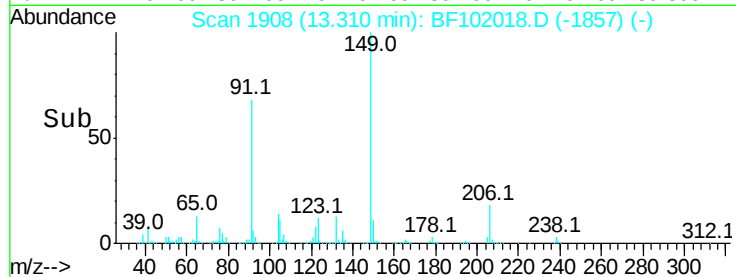
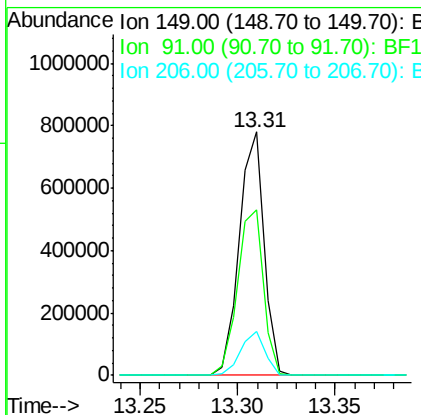
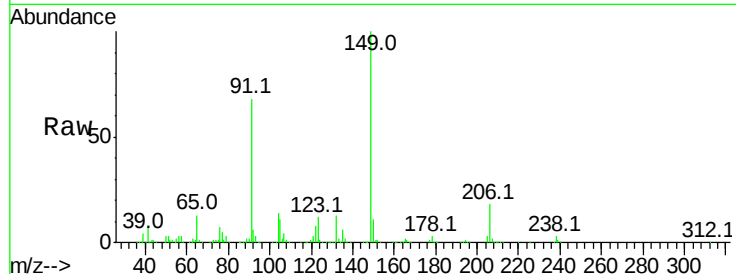




#79
 Butylbenzylphthalate
 Concen: 39.538 ng
 RT: 13.31 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

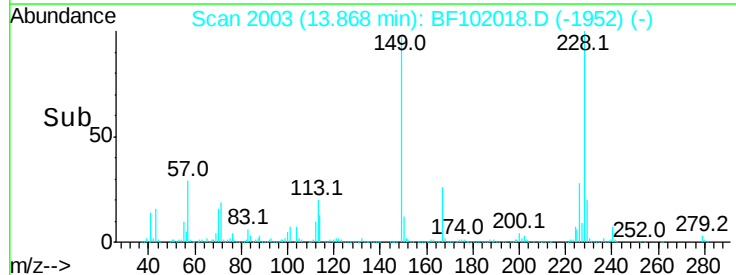
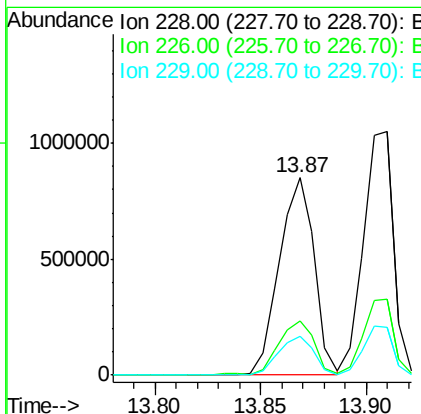
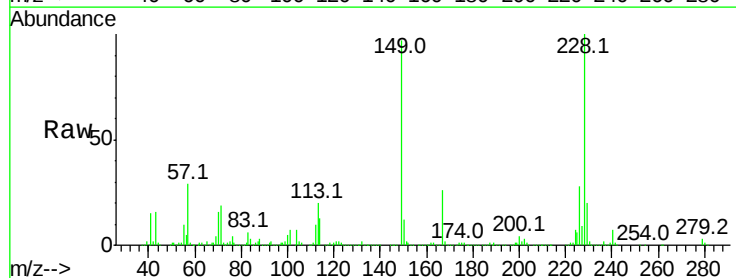
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

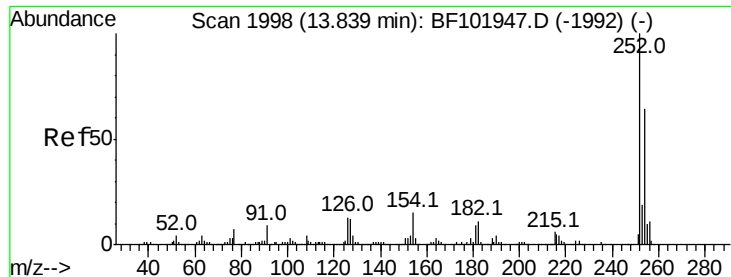
Tot Ion:	149	Resp:	684511
Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.8	85.2
206	18.3	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 36.004 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:	228	Resp:	980358
Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.5	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 39.516 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

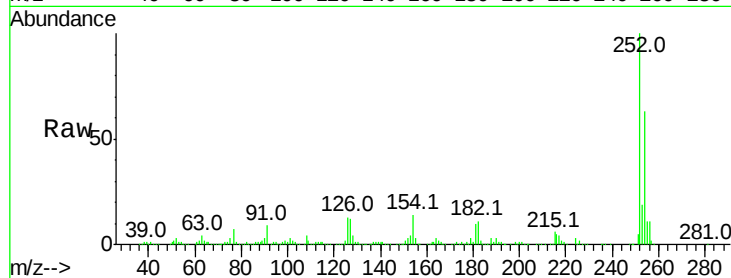
Tot Ion:252 Resp: 398410

Ion Ratio Lower Upper

252 100

254 63.4 50.4 75.6

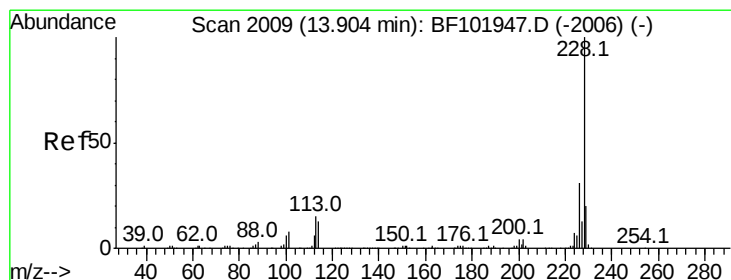
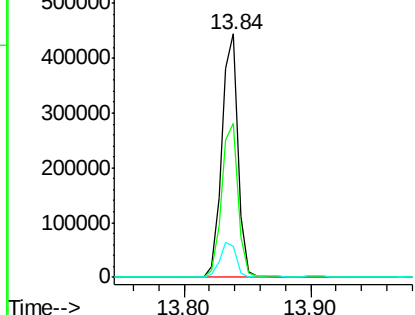
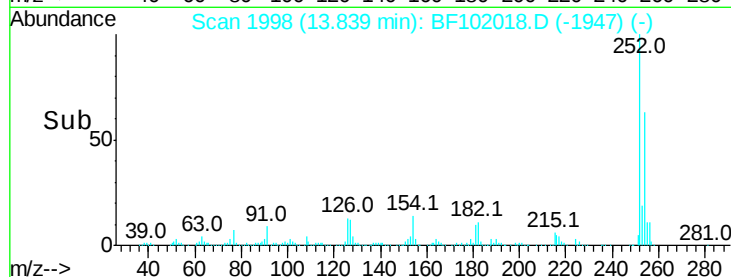
126 12.9 11.3 16.9



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: 36.851 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

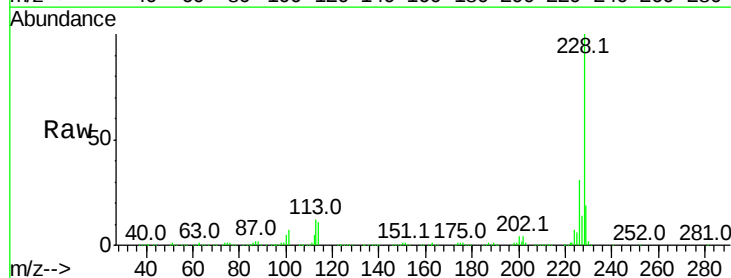
Tgt Ion:228 Resp: 1046321

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

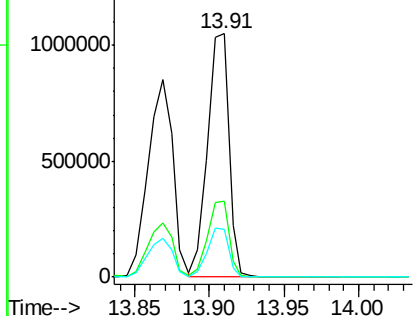
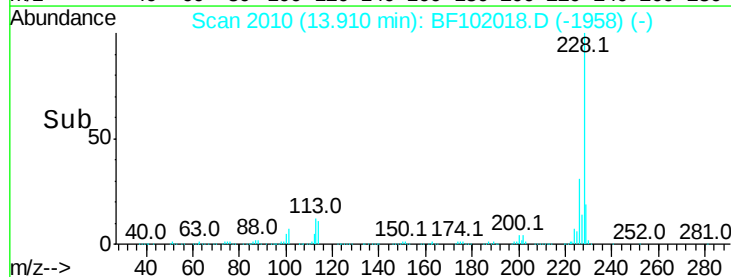
229 19.4 16.2 24.4

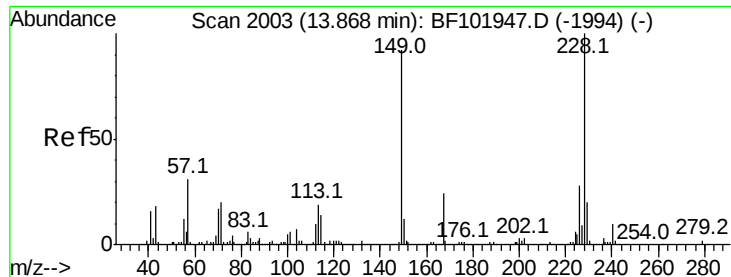


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.019 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

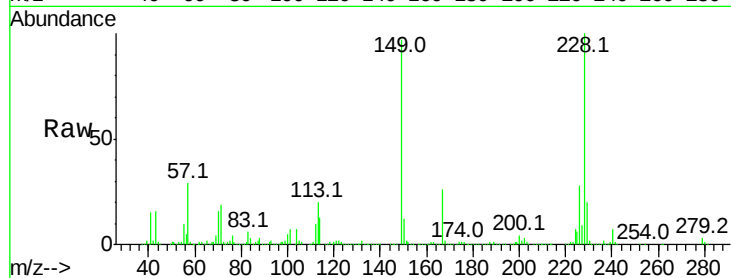
Tot Ion:149 Resp: 774935

Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

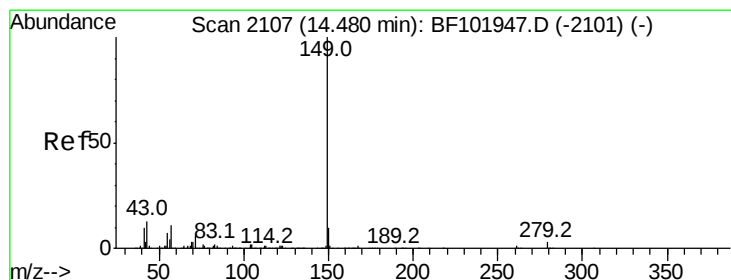
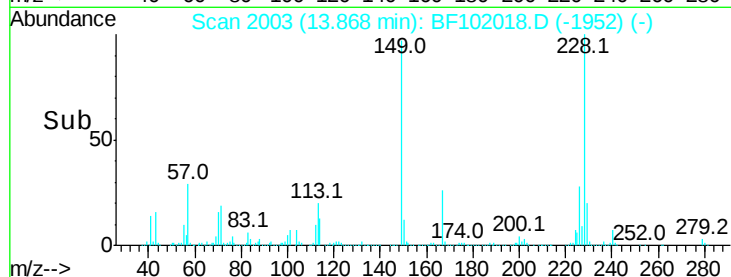
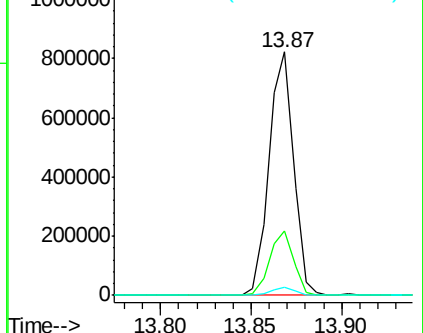
279 3.5 3.0 4.4



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: 41.612 ng

RT: 14.48 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

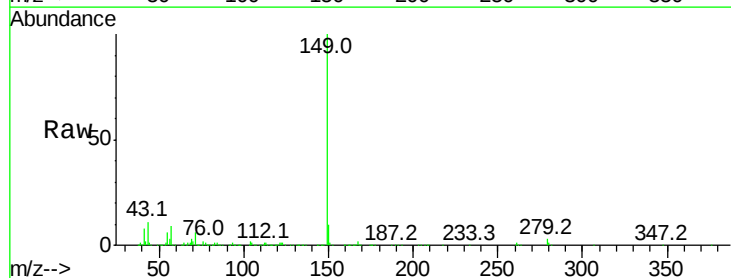
Tgt Ion:149 Resp: 1371390

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

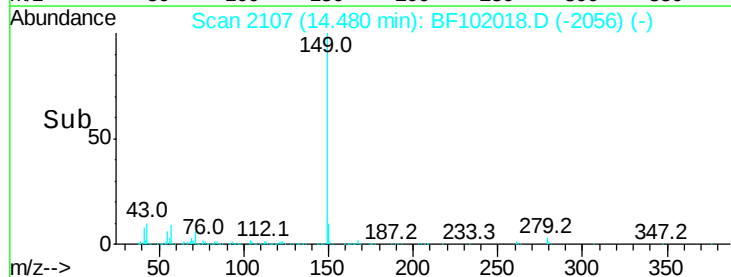
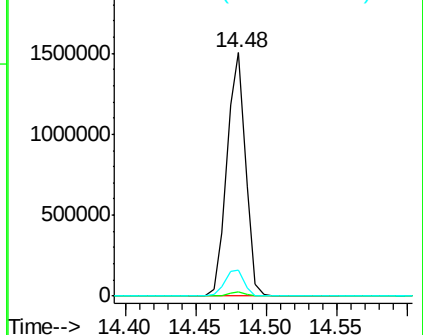
43 11.2 8.4 12.6

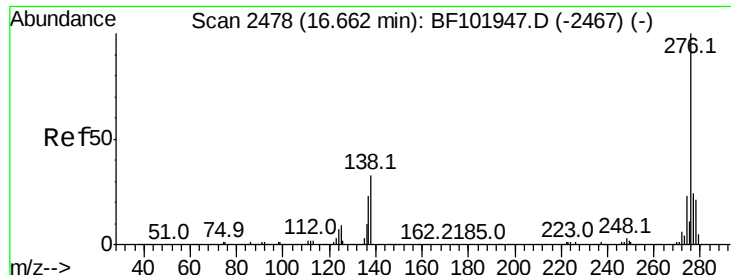


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

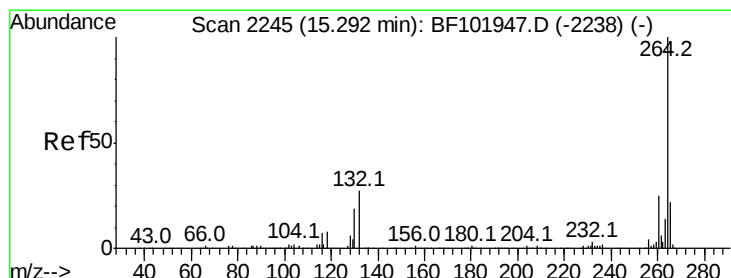
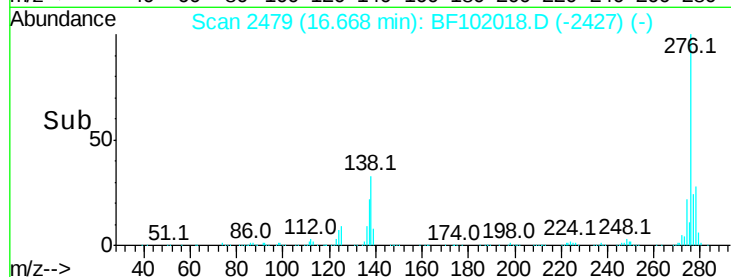
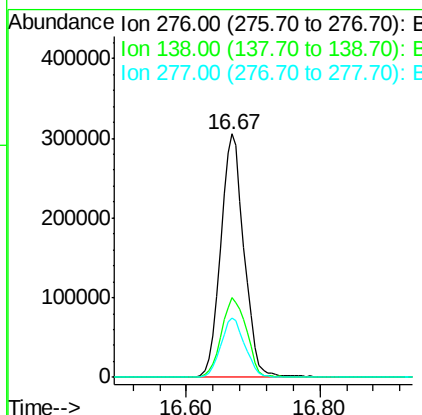
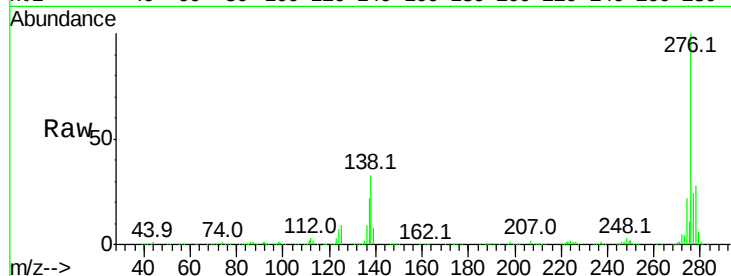




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.463 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

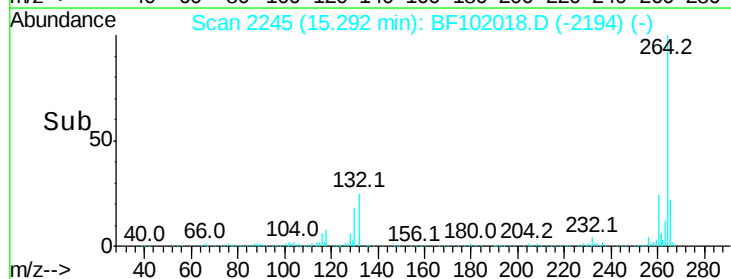
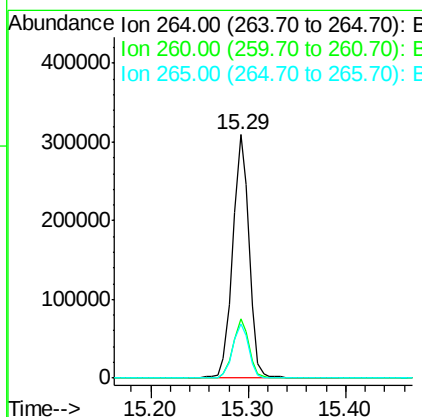
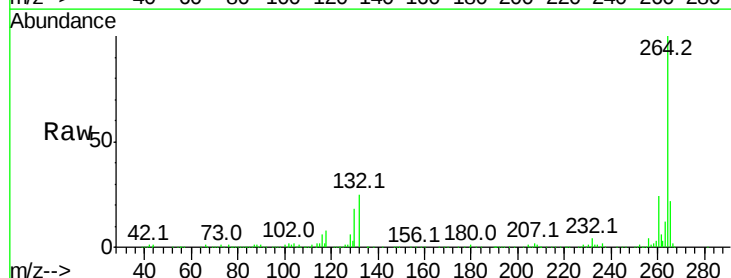
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

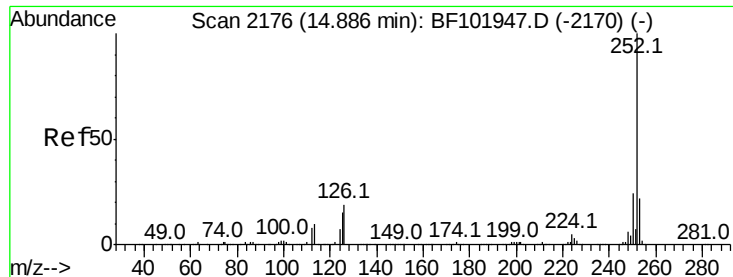
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.4	25.0	37.6
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.3	17.5	26.3

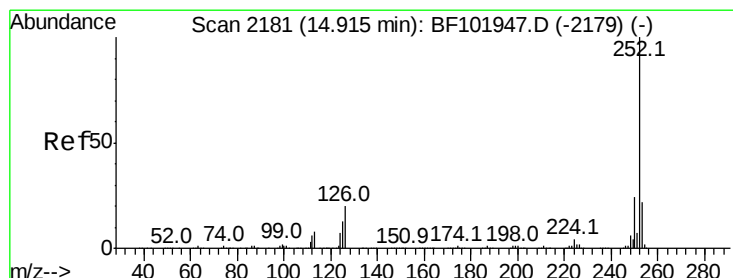
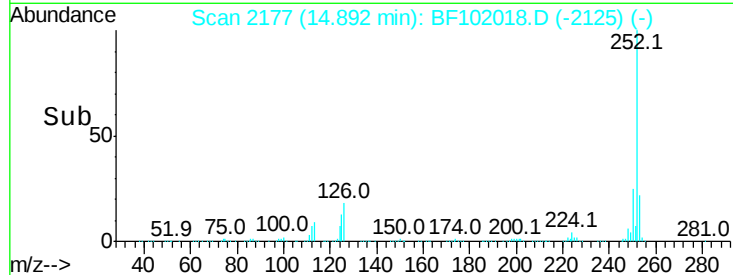
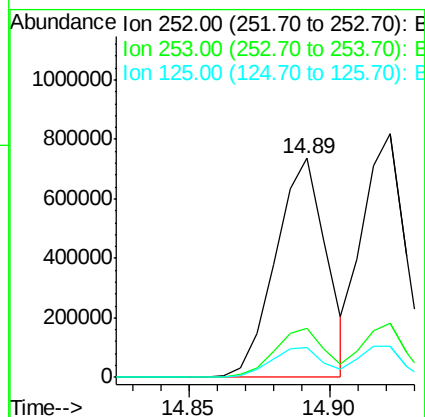
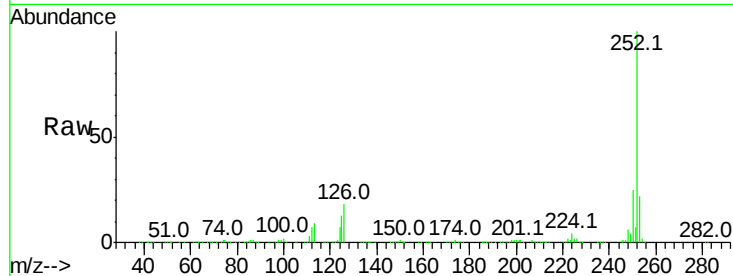




#87
Benzo(b)fluoranthene
Concen: 39.097 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

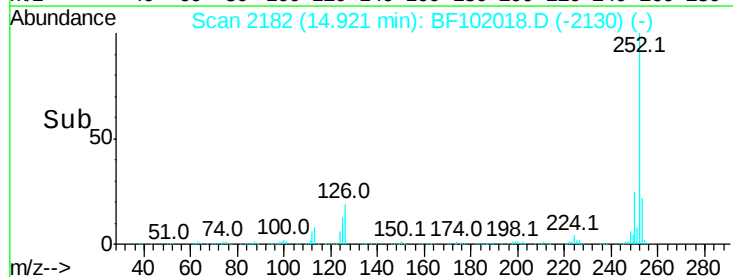
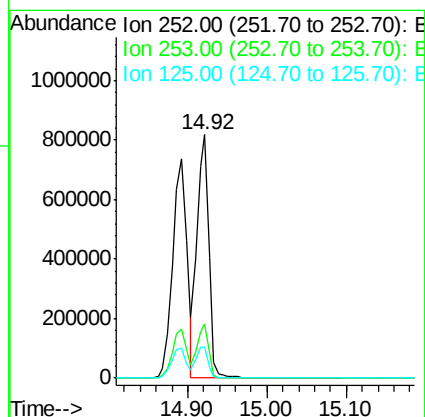
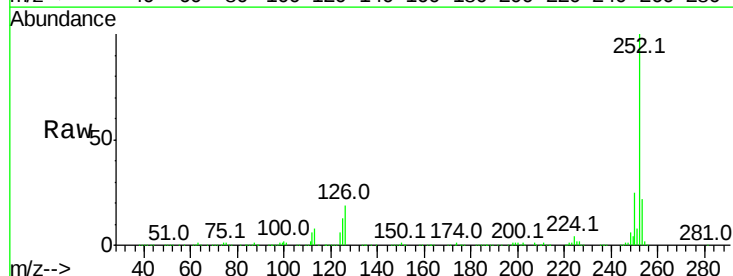
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

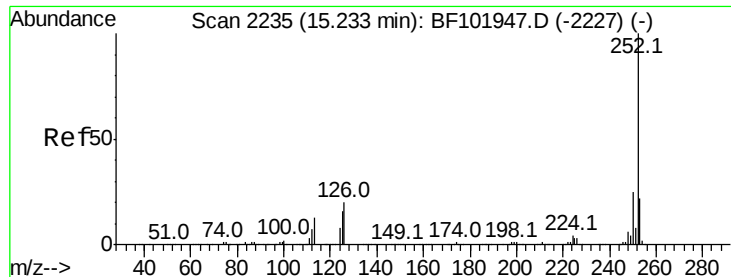
Tot Ion:252 Resp: 917327
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 13.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.063 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:252 Resp: 861502
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 12.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.614 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

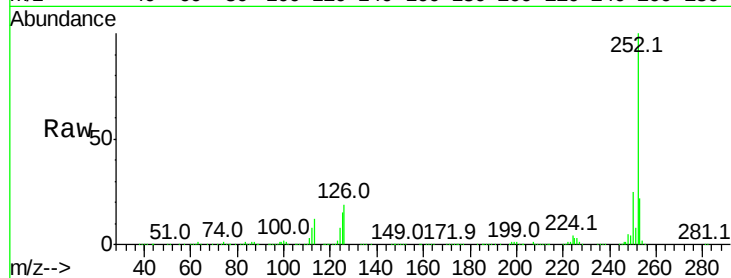
Tot Ion:252 Resp: 815261

Ion Ratio Lower Upper

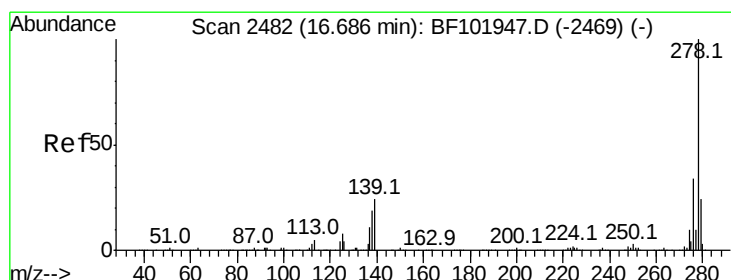
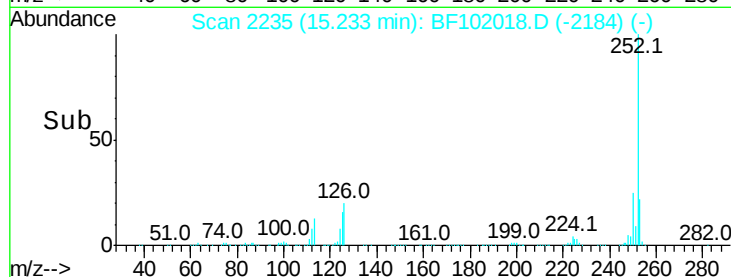
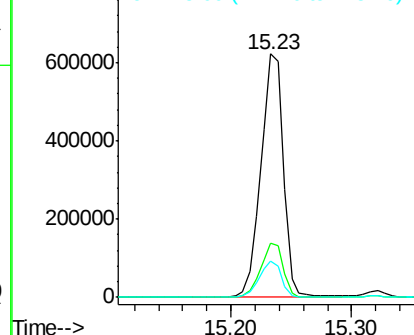
252 100

253 22.1 17.1 25.7

125 15.1 9.8 14.6#



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



#90

Dibenzo(a,h)anthracene

Concen: 36.804 ng

RT: 16.69 min Scan# 2483

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

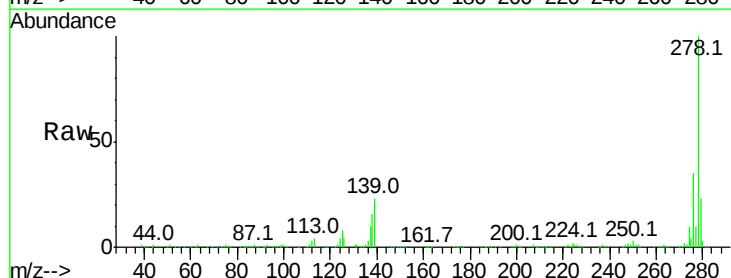
Tgt Ion:278 Resp: 620110

Ion Ratio Lower Upper

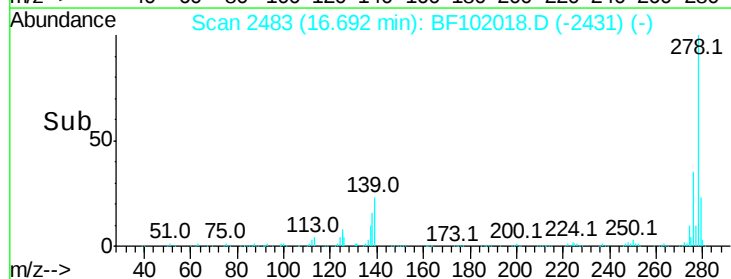
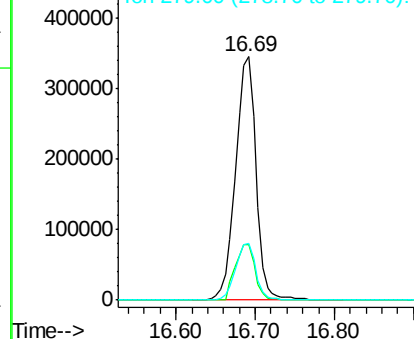
278 100

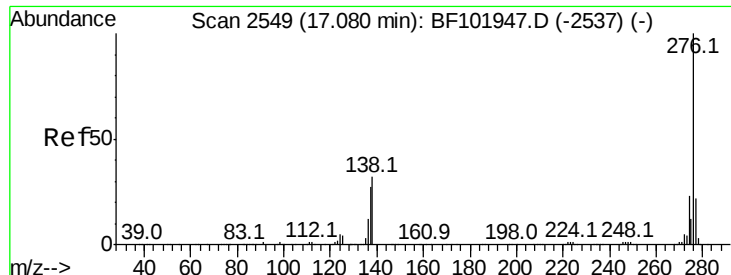
139 22.6 15.9 23.9

279 23.4 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.892 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 626143

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 30.3 21.8 32.8

