

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
 Data File : BF101979.D
 Acq On : 10 Jan 2018 14:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 11 01:51:06 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	194520	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	819732	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	357780	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	618235	20.00	ng	0.00
75) Chrysene-d12	13.89	240	433694	20.00	ng	0.00
86) Perylene-d12	15.30	264	354362	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1034274	75.08	ng	0.01
7) Phenol-d6	6.37	99	1239482	75.42	ng	0.02
23) Nitrobenzene-d5	7.30	82	1113529	79.83	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	253066	81.05	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1816076	79.30	ng	0.00
78) Terphenyl-d14	12.84	244	1491722	71.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	258041	37.535	ng	95
3) Pyridine	3.11	79	715822	38.129	ng	92
4) n-Nitrosodimethylamine	3.06	42	297007	37.779	ng	95
6) Aniline	6.40	93	862279	37.228	ng	99
8) 2-Chlorophenol	6.52	128	530776	38.418	ng	99
9) Benzaldehyde	6.28	77	431711	37.830	ng	98
10) Phenol	6.38	94	689490	37.121	ng	88
11) bis(2-Chloroethyl)ether	6.47	93	536464	37.947	ng	97
12) 1,3-Dichlorobenzene	6.67	146	611980	38.426	ng	99
13) 1,4-Dichlorobenzene	6.75	146	610325	38.404	ng	99
14) 1,2-Dichlorobenzene	6.90	146	559627	38.046	ng	97
15) Benzyl Alcohol	6.87	79	450071	37.437	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	965363	37.042	ng	97
17) 2-Methylphenol	6.99	107	478361	38.382	ng	99
18) Hexachloroethane	7.24	117	223132	39.871	ng	92
19) n-Nitroso-di-n-propylamine	7.15	70	386539	35.888	ng	92
20) 3+4-Methylphenols	7.15	107	545095	36.426	ng	# 67
22) Acetophenone	7.15	105	721465	36.528	ng	# 87
24) Nitrobenzene	7.32	77	593720	39.609	ng	98
25) Isophorone	7.56	82	1028392	37.310	ng	99
26) 2-Nitrophenol	7.63	139	289876	46.204	ng	93
27) 2,4-Dimethylphenol	7.67	122	440345	37.582	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	619112	37.200	ng	99
29) 2,4-Dichlorophenol	7.87	162	433107	38.929	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	454005	39.013	ng	99
31) Naphthalene	8.03	128	1552295	37.897	ng	99
32) Benzoic acid	7.80	122	353932	39.835	ng	97
33) 4-Chloroaniline	8.09	127	670569	38.356	ng	98
34) Hexachlorobutadiene	8.15	225	239195	38.831	ng	99
35) Caprolactam	8.47	113	150219	39.330	ng	96
36) 4-Chloro-3-methylphenol	8.57	107	468954	38.507	ng	99
37) 2-Methylnaphthalene	8.73	142	1010787	37.484	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	399919	39.510	ng	99
40) Hexachlorocyclopentadiene	8.87	237	239478	43.262	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

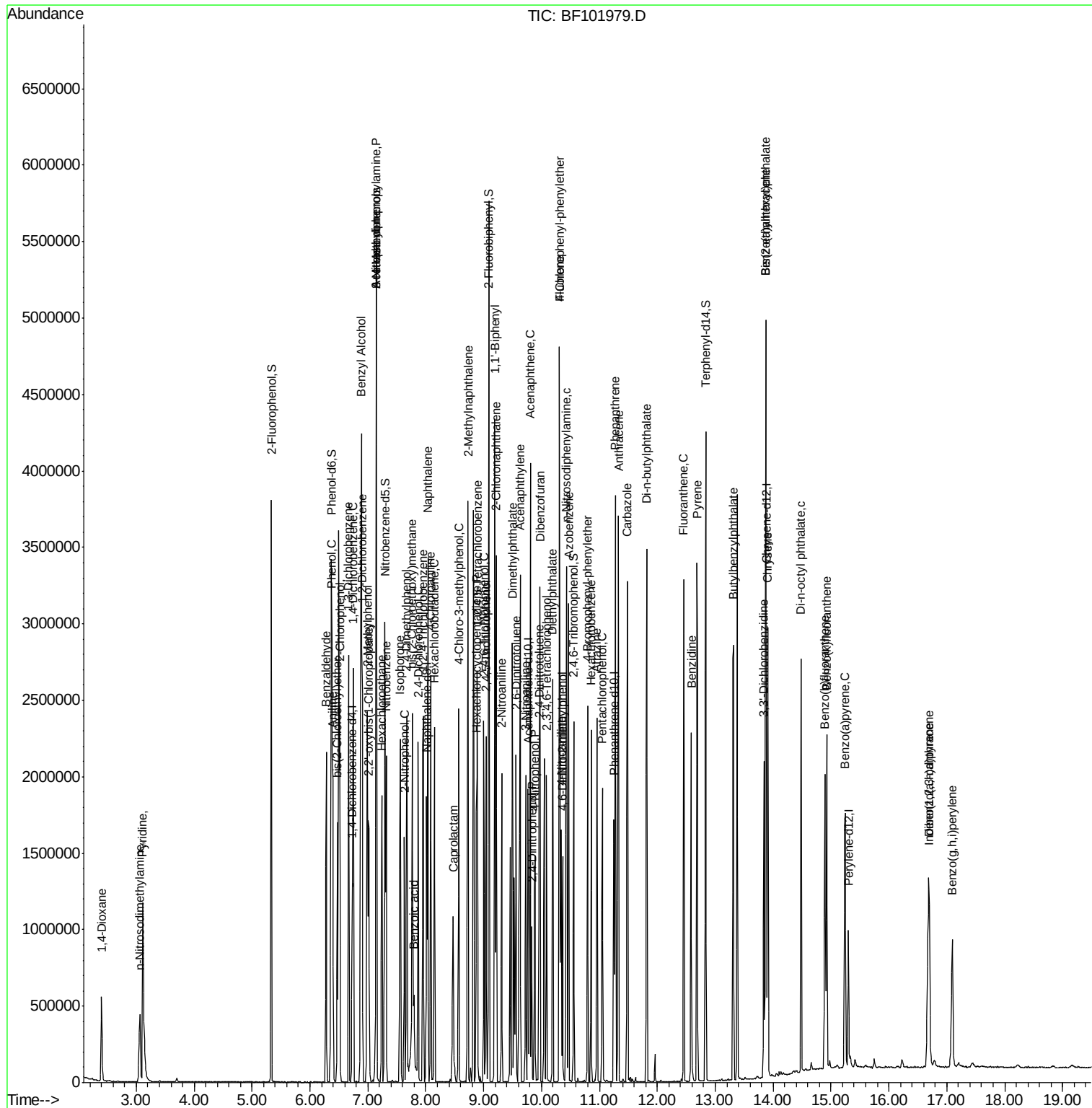
42) 2,4,6-Trichlorophenol	9.00	196	283513	40.646	nq	100
43) 2,4,5-Trichlorophenol	9.05	196	315988	40.082	nq	98
45) 1,1'-Biphenyl	9.19	154	1190048	37.631	nq	99
46) 2-Chloronaphthalene	9.22	162	948745	38.688	nq	99
47) 2-Nitroaniline	9.32	65	325251	44.277	nq	98
48) Acenaphthylene	9.63	152	1486592	38.198	nq	99
49) Dimethylphthalate	9.50	163	1094456	38.133	nq	100
50) 2,6-Dinitrotoluene	9.56	165	240752	41.993	nq	92
51) Acenaphthene	9.80	154	867358	36.719	nq	100
52) 3-Nitroaniline	9.73	138	299686	41.418	nq	96
53) 2,4-Dinitrophenol	9.83	184	95597	47.568	nq #	20
54) Dibenzofuran	9.97	168	1217697	37.561	nq	99
55) 4-Nitrophenol	9.89	139	225745	41.865	nq	94
56) 2,4-Dinitrotoluene	9.96	165	320665	44.625	nq	96
57) Fluorene	10.32	166	904053	40.340	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	221841	39.526	nq	100
59) Diethylphthalate	10.19	149	1085469	38.020	nq	100
60) 4-Chlorophenyl-phenylether	10.31	204	389346	40.799	nq	99
61) 4-Nitroaniline	10.34	138	298289	43.439	nq	93
62) Azobenzene	10.47	77	1071802	37.732	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	153246	45.919	nq	94
65) n-Nitrosodiphenylamine	10.43	169	860610	37.175	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	252215	38.631	nq	96
67) Hexachlorobenzene	10.86	284	273344	38.351	nq	99
68) Atrazine	10.96	200	265179	39.636	nq	99
69) Pentachlorophenol	11.05	266	169235	38.938	nq	98
70) Phenanthrene	11.27	178	1351882	37.435	nq	98
71) Anthracene	11.33	178	1368061	37.353	nq	100
72) Carbazole	11.48	167	1367085	37.975	nq	99
73) Di-n-butylphthalate	11.82	149	1665124	37.701	nq	100
74) Fluoranthene	12.46	202	1362729	38.354	nq	98
76) Benzidine	12.59	184	745919	35.617	nq	96
77) Pyrene	12.69	202	1394389	36.373	nq	99
79) Butylbenzylphthalate	13.32	149	697588	39.651	nq	96
80) Benzo(a)anthracene	13.87	228	1000299	36.150	nq	100
81) 3,3'-Dichlorobenzidine	13.84	252	403080	39.342	nq	99
82) Chrysene	13.91	228	1064165	36.882	nq	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	783049	38.799	nq	99
84) Di-n-octyl phthalate	14.49	149	1343793	40.124	nq	97
85) Indeno(1,2,3-cd)pyrene	16.68	276	759525	36.167	nq	94
87) Benzo(b)fluoranthene	14.90	252	884932	38.299	nq	99
88) Benzo(k)fluoranthene	14.93	252	856573	38.430	nq	100
89) Benzo(a)pyrene	15.24	252	808538	38.887	nq	98
90) Dibenzo(a,h)anthracene	16.70	278	630699	38.011	nq	98
91) Benzo(g,h,i)perylene	17.10	276	632579	37.847	nq	94

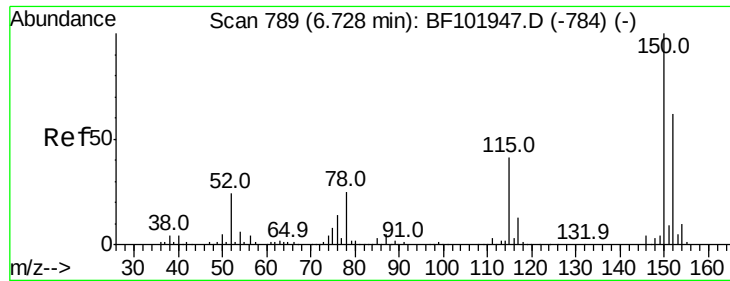
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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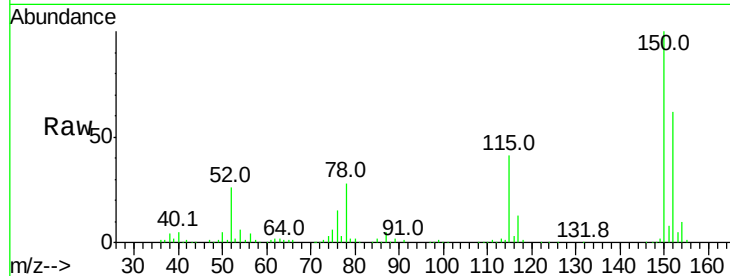


#1

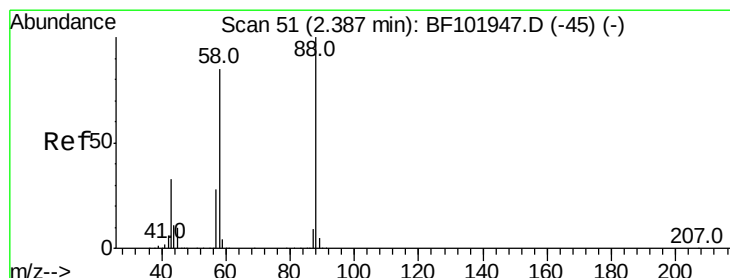
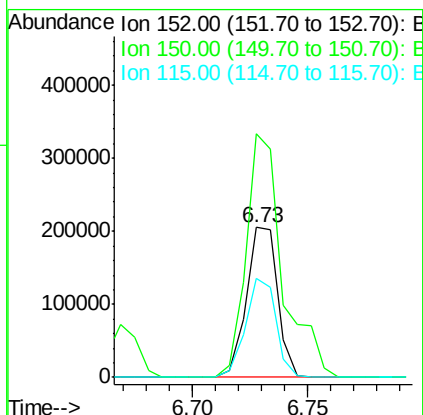
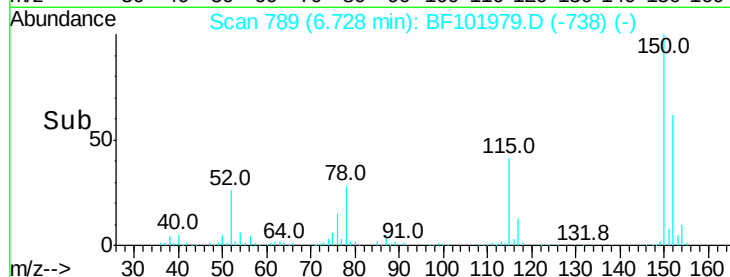
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 194520
Ion Ratio Lower Upper
152 100
150 162.6 124.6 186.8
115 65.9 50.1 75.1



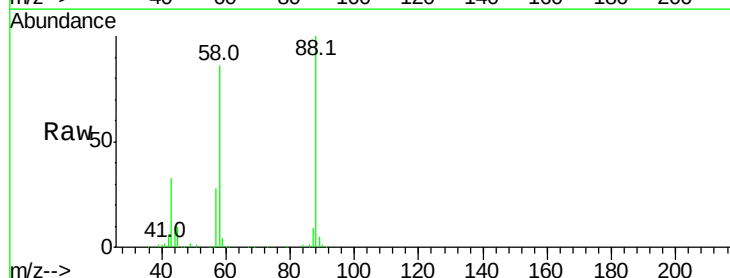
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



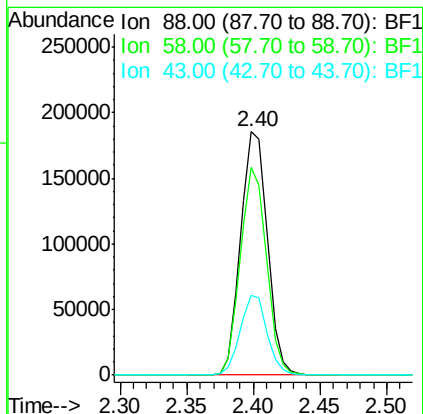
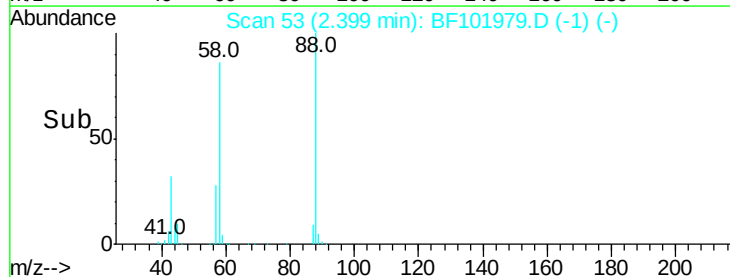
#2

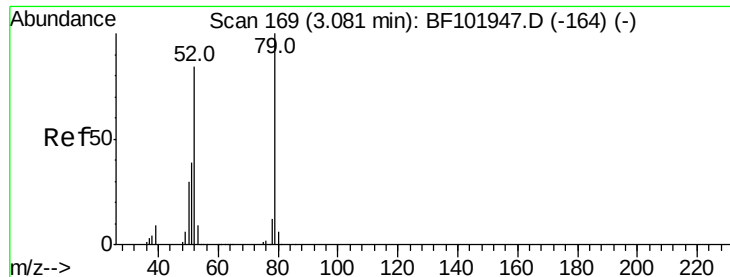
1,4-Dioxane
Concen: 37.535 ng
RT: 2.40 min Scan# 53
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion: 88 Resp: 258041
Ion Ratio Lower Upper
88 100
58 83.3 62.6 93.8
43 32.8 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: 38.129 ng

RT: 3.11 min Scan# 174

Delta R.T. 0.03 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

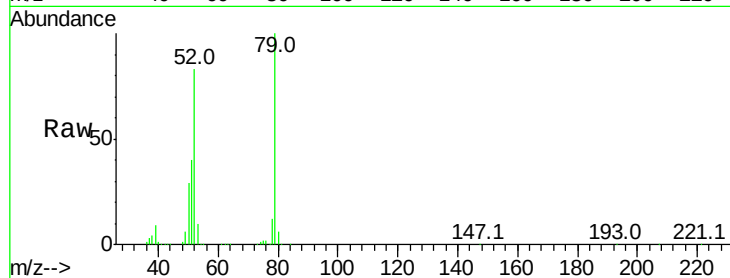
Tot Ion: 79 Resp: 715822

Ion Ratio Lower Upper

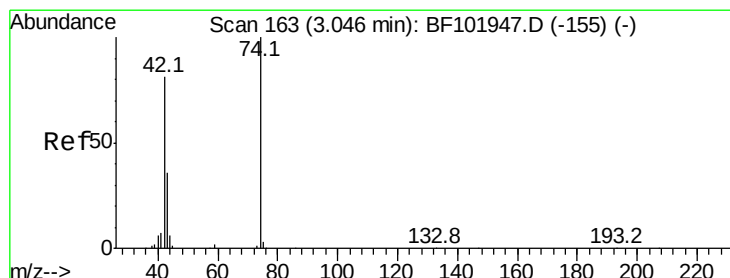
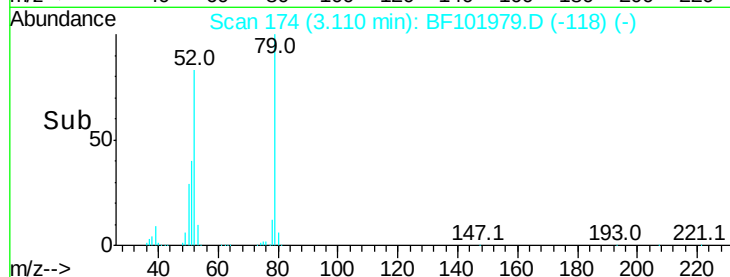
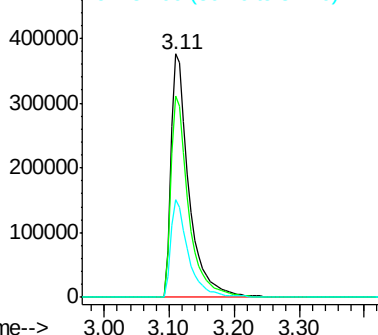
79 100

52 82.9 59.8 89.6

51 40.1 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 37.779 ng

RT: 3.06 min Scan# 166

Delta R.T. 0.02 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

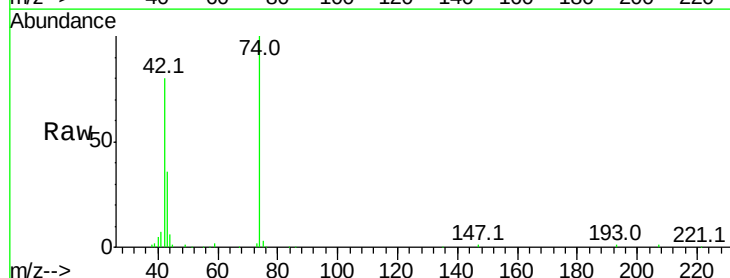
Tgt Ion: 42 Resp: 297007

Ion Ratio Lower Upper

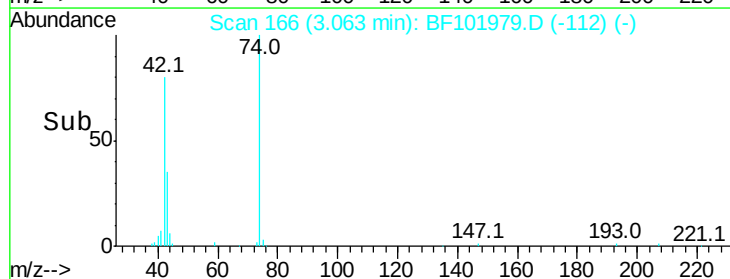
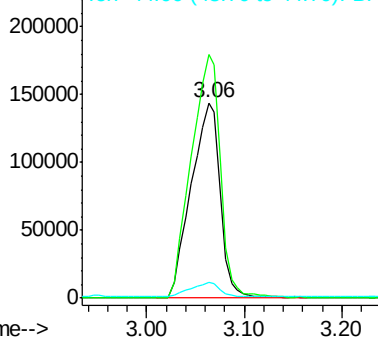
42 100

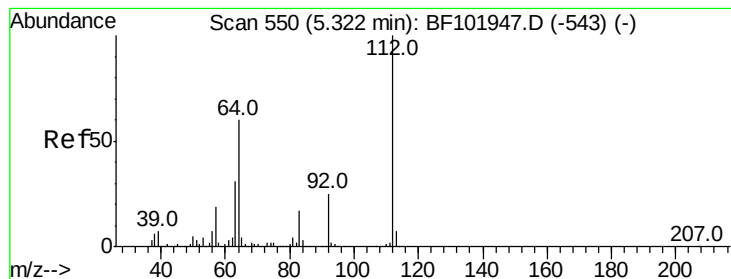
74 124.9 104.9 157.3

44 8.1 6.9 10.3



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





#5

2-Fluorophenol

Concen: 75.081 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF101979.D

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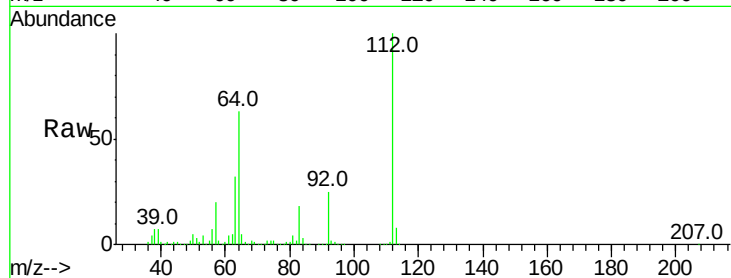
Tot Ion:112 Resp: 1034274

Ion Ratio Lower Upper

112 100

64 63.0 47.9 71.9

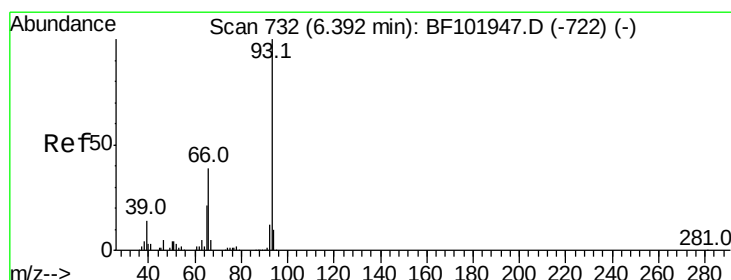
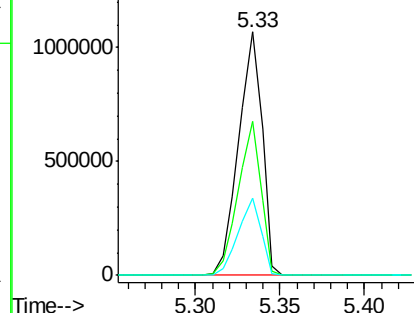
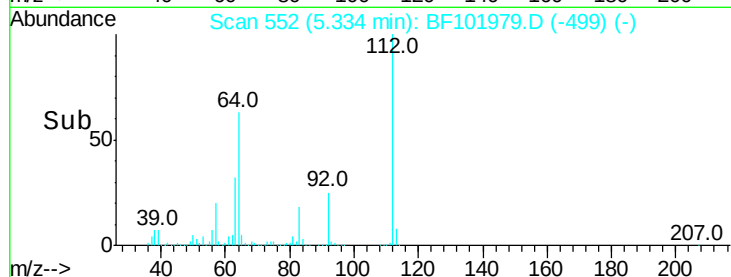
63 31.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.228 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

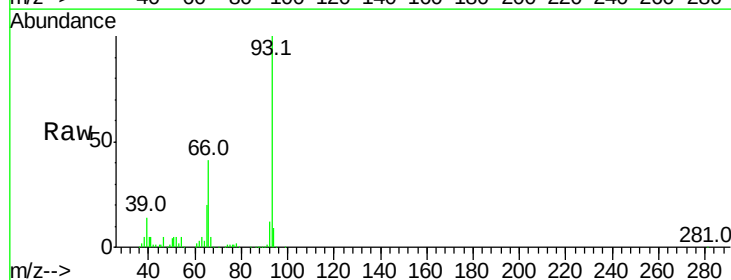
Tgt Ion: 93 Resp: 862279

Ion Ratio Lower Upper

93 100

66 40.7 32.2 48.2

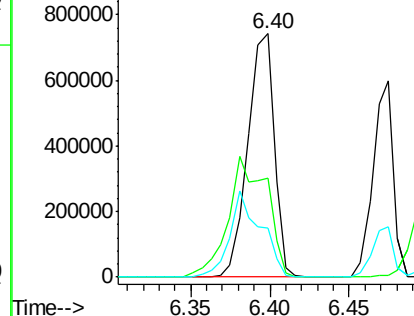
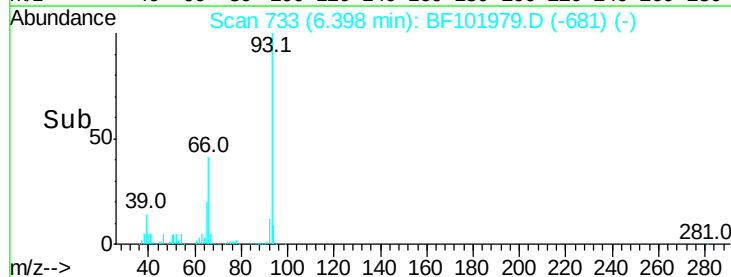
65 19.9 16.4 24.6

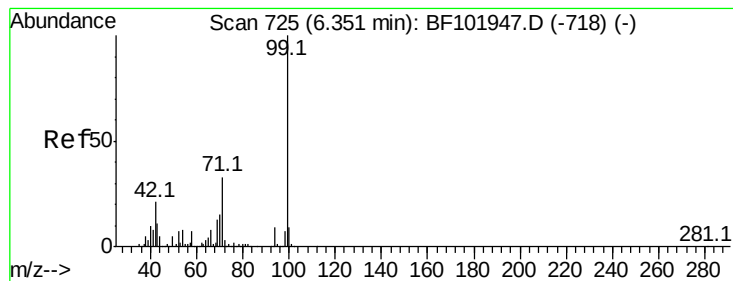


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.415 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.02 min

Lab File: BF101979.D

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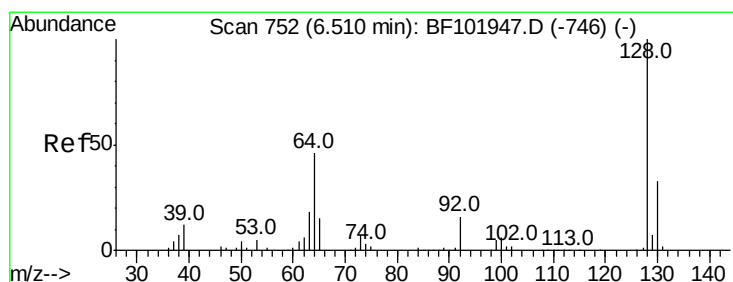
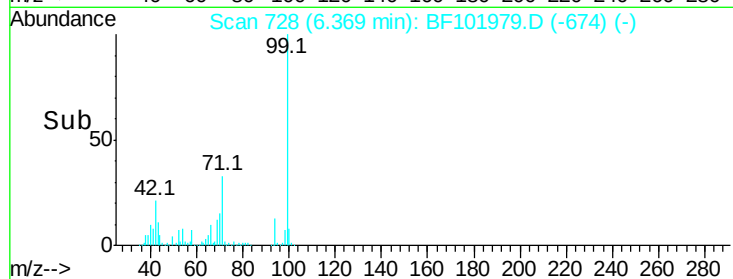
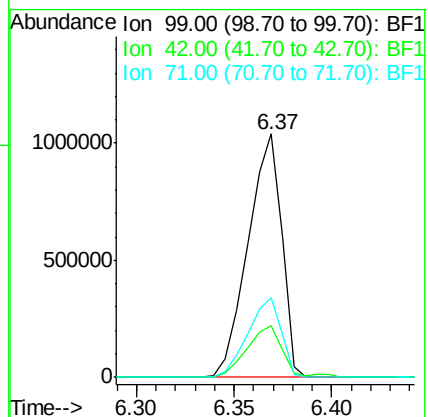
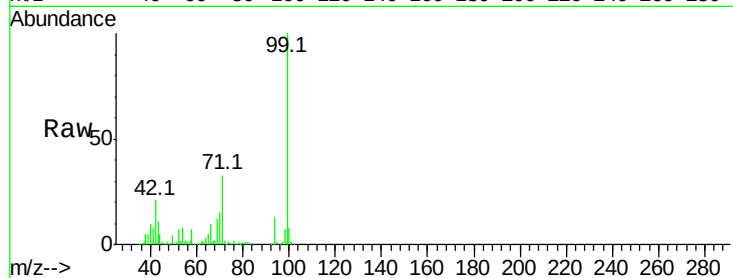
Tot Ion: 99 Resp: 1239482

Ion Ratio Lower Upper

99 100

42 21.2 14.5 21.7

71 33.0 25.4 38.0



#8

2-Chlorophenol

Concen: 38.418 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

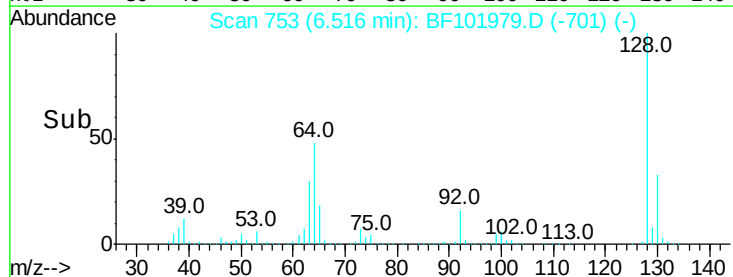
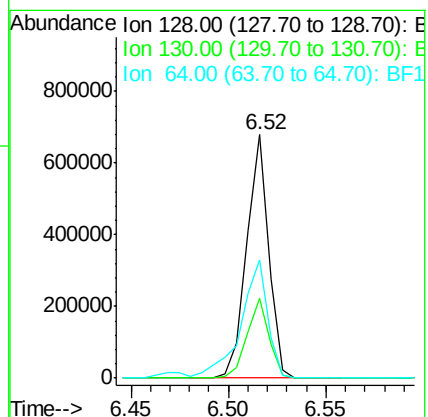
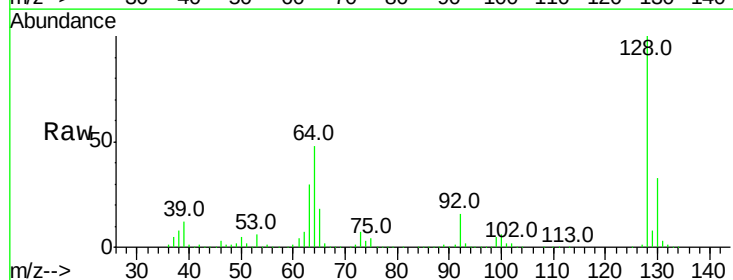
Tgt Ion: 128 Resp: 530776

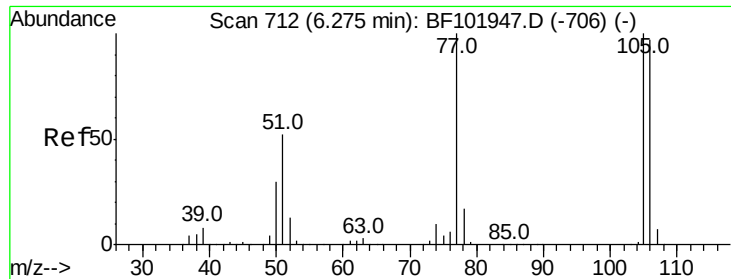
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 48.4 29.4 69.4





#9

Benzaldehyde

Concen: 37.830 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.01 min

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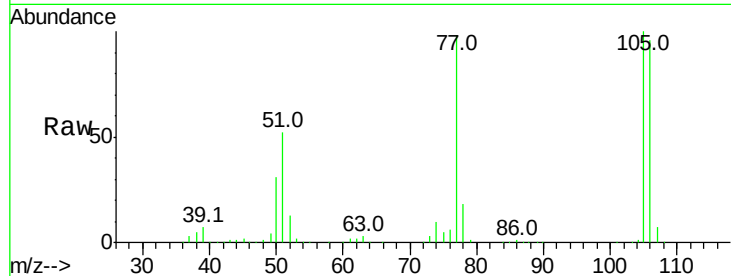
Tot Ion: 77 Resp: 431711

Ion Ratio Lower Upper

77 100

105 102.0 81.1 121.1

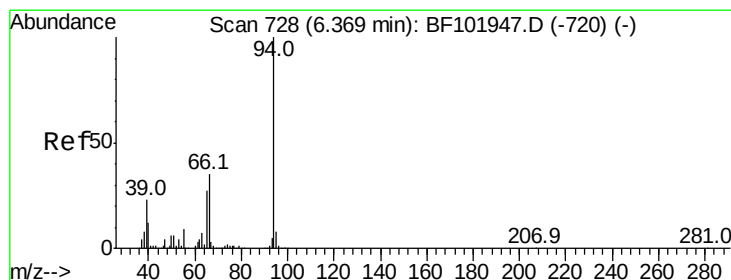
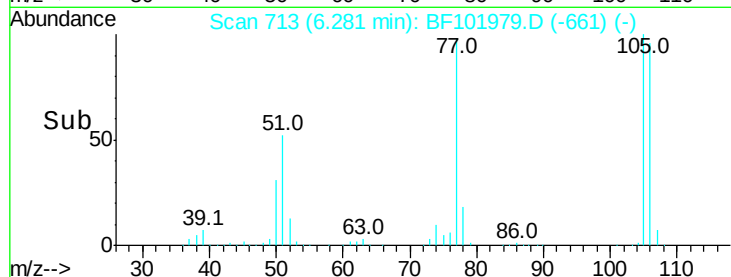
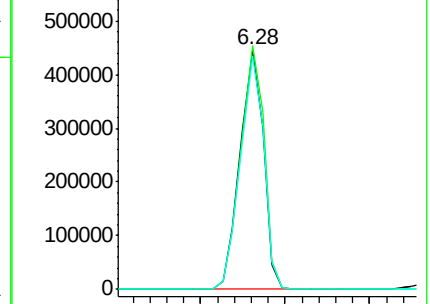
106 97.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.121 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

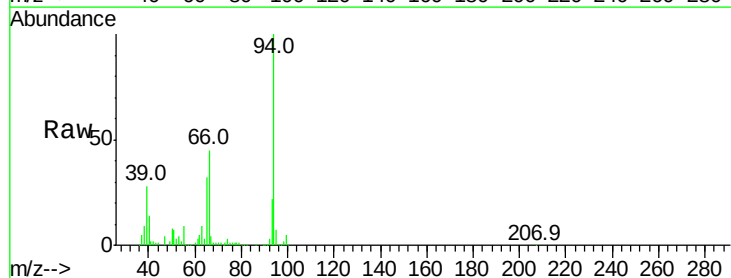
Tgt Ion: 94 Resp: 689490

Ion Ratio Lower Upper

94 100

65 32.0 7.9 47.9

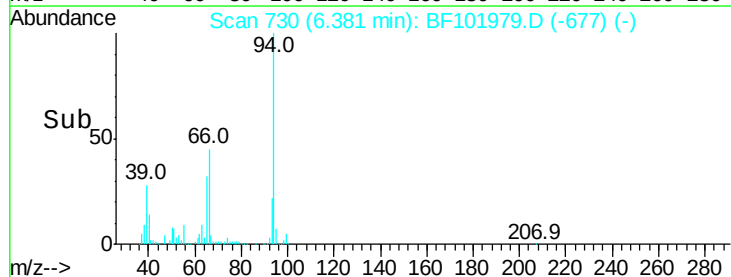
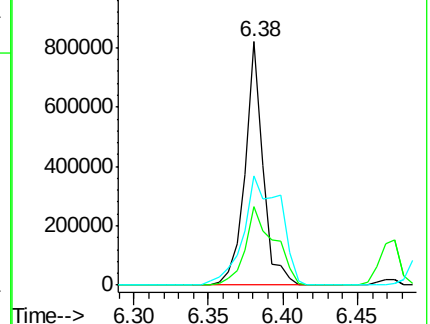
66 45.0 16.2 56.2

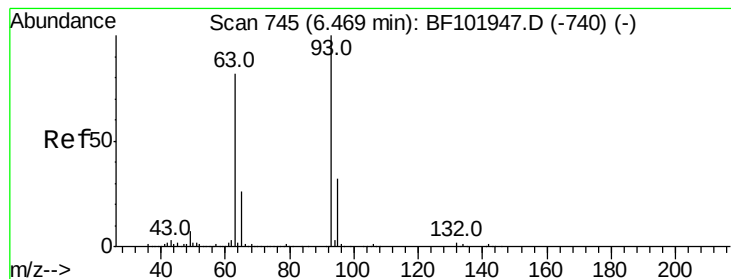


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

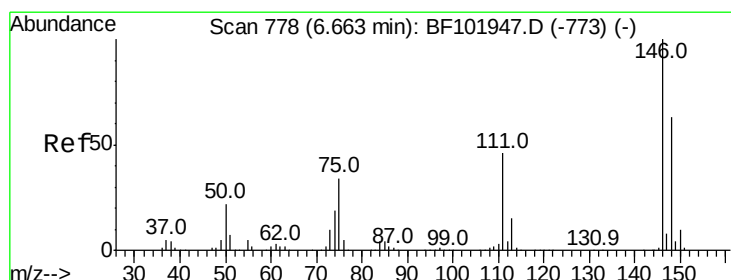
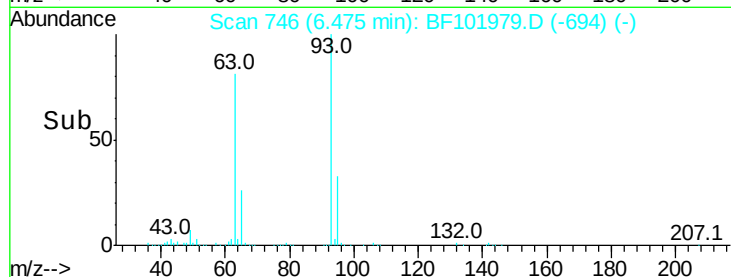
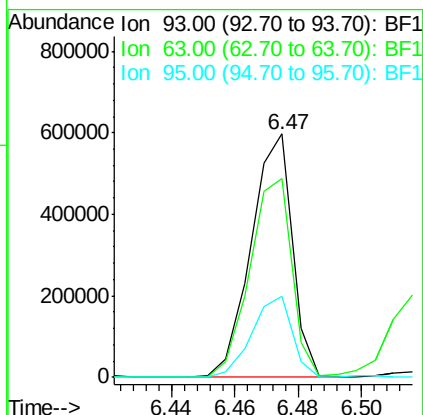
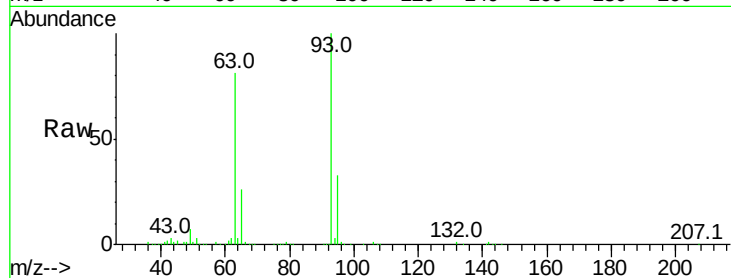




#11
bis(2-Chloroethyl)ether
Concen: 37.947 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

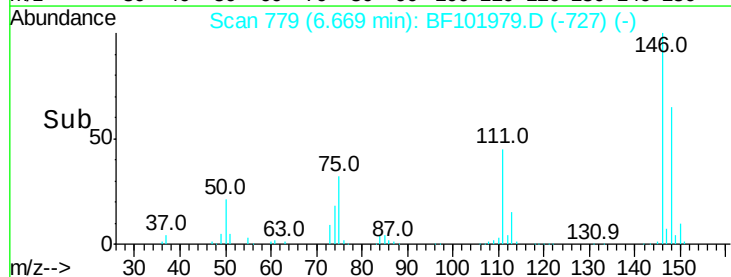
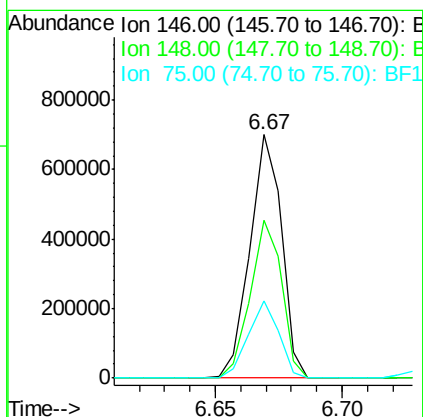
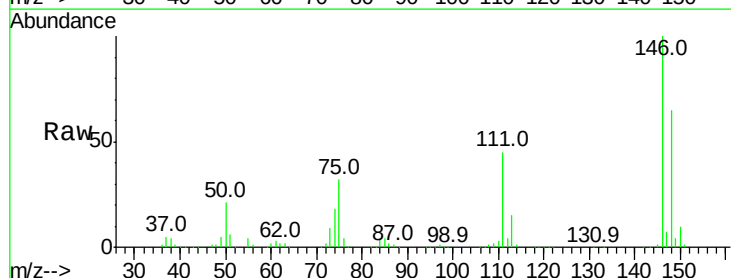
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

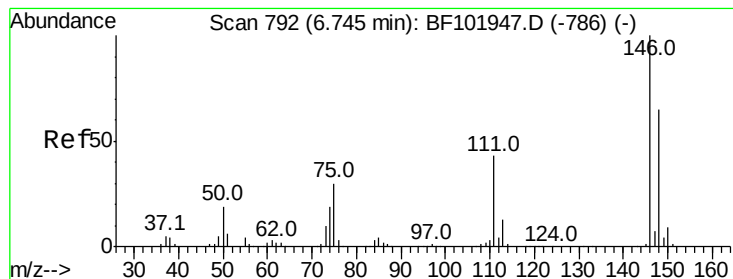
Tot Ion: 93 Resp: 536464
Ion Ratio Lower Upper
93 100
63 81.4 58.6 98.6
95 33.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.426 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion: 146 Resp: 611980
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 31.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.404 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

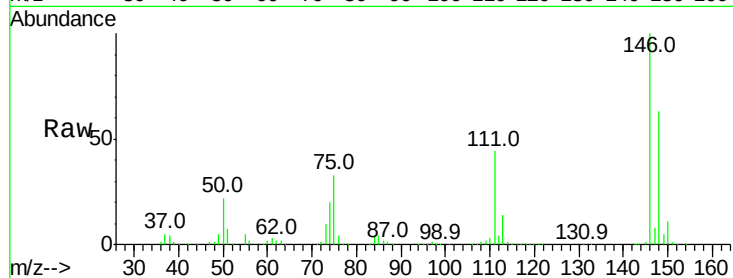
Tot Ion:146 Resp: 610325

Ion Ratio Lower Upper

146 100

148 62.8 50.8 76.2

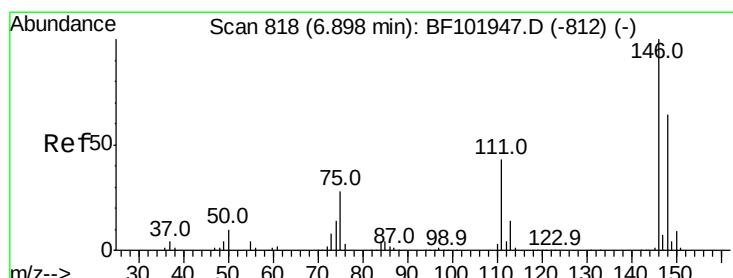
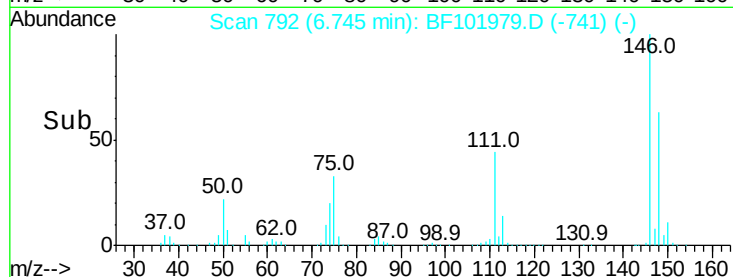
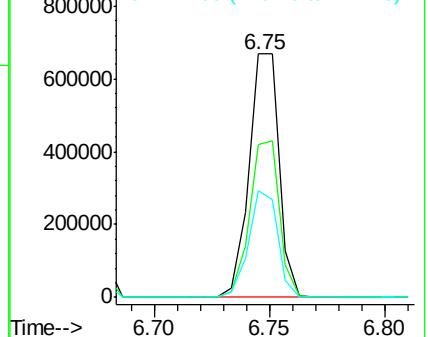
111 43.8 34.2 51.2



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: 38.046 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

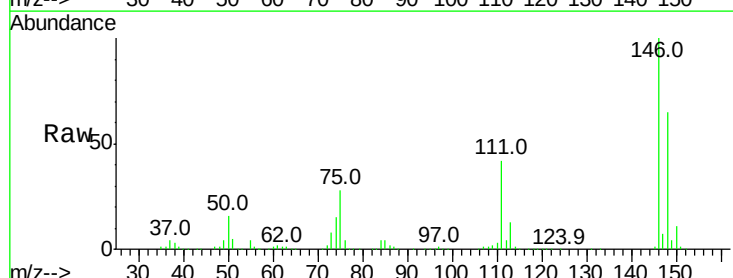
Tgt Ion:146 Resp: 559627

Ion Ratio Lower Upper

146 100

148 65.1 50.6 75.8

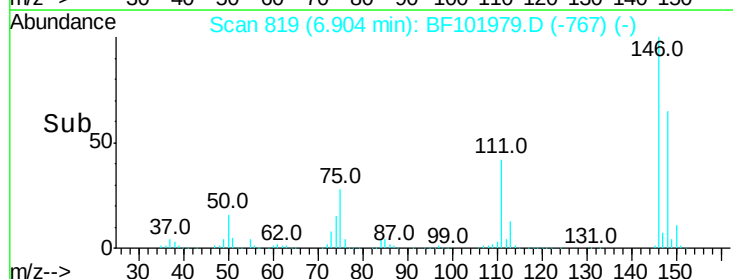
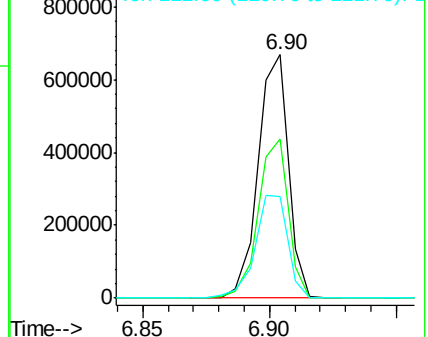
111 41.9 36.0 54.0

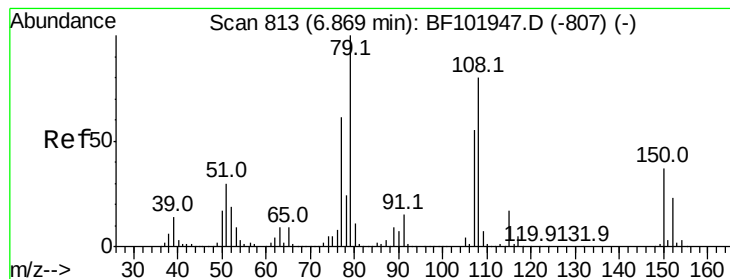


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.437 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

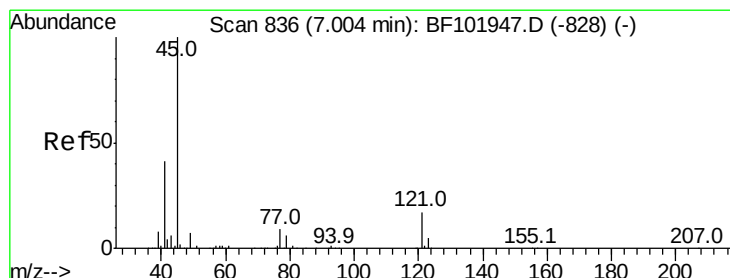
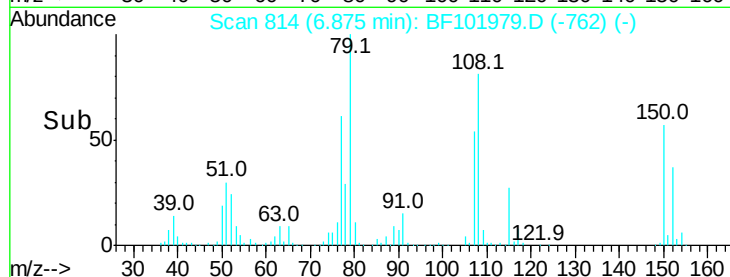
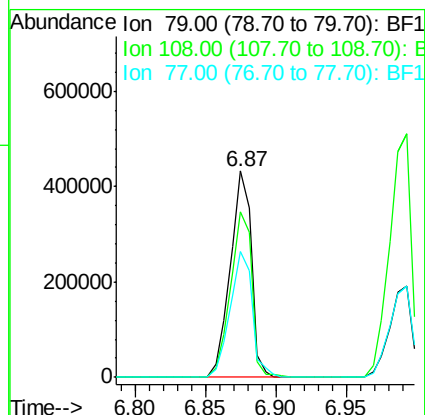
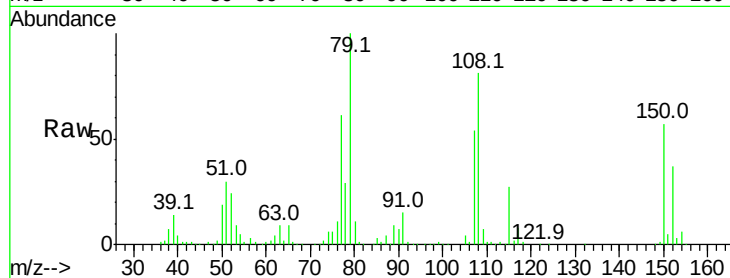
Tot Ion: 79 Resp: 450071

Ion Ratio Lower Upper

79 100

108 80.5 65.1 97.7

77 61.2 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.042 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

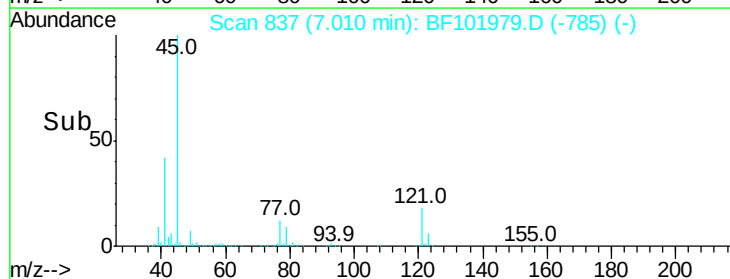
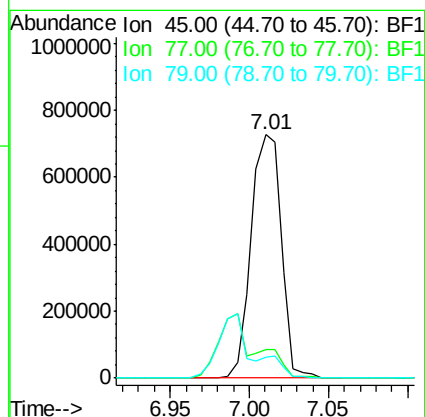
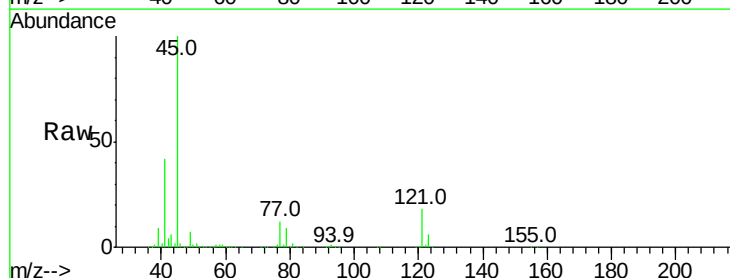
Tgt Ion: 45 Resp: 965363

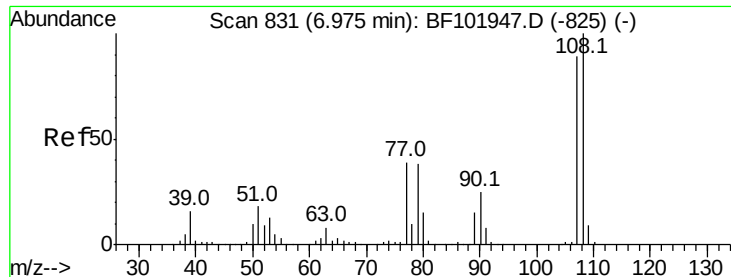
Ion Ratio Lower Upper

45 100

77 11.8 0.0 32.9

79 8.5 0.0 29.6





#17

2-Methylphenol

Concen: 38.382 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.02 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 478361

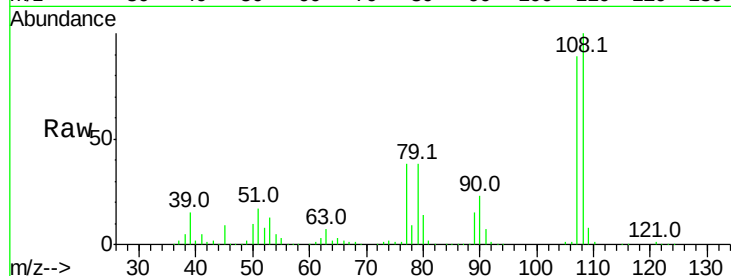
Ion Ratio Lower Upper

107 100

108 112.3 91.7 137.5

77 42.4 33.8 50.8

79 42.3 33.8 50.8

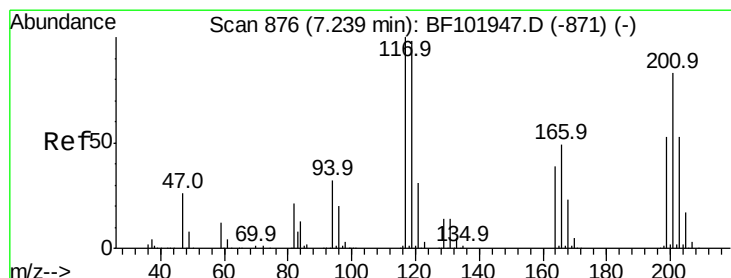
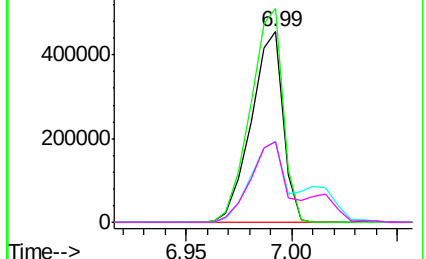
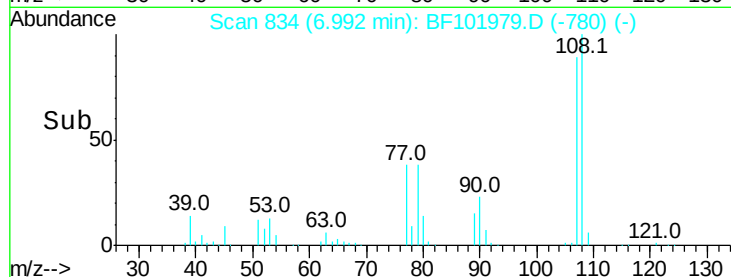


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.871 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

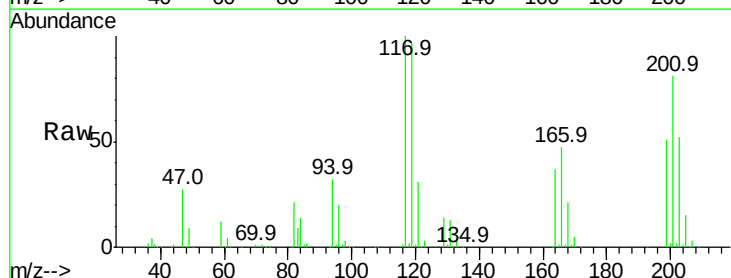
Tgt Ion:117 Resp: 223132

Ion Ratio Lower Upper

117 100

119 96.8 75.8 113.8

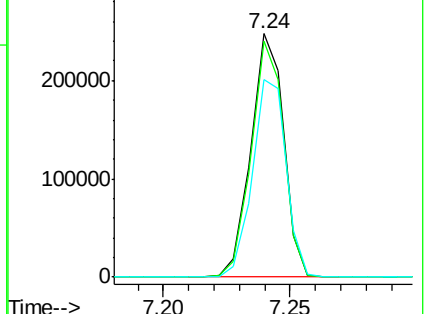
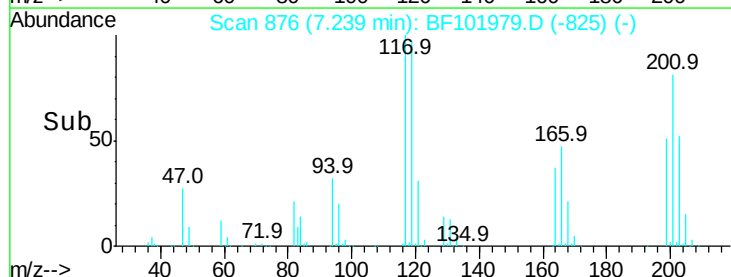
201 81.1 75.7 113.5

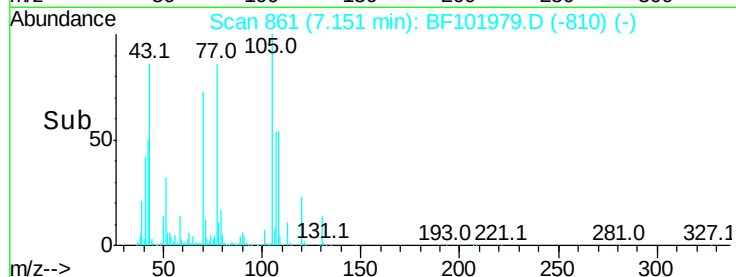
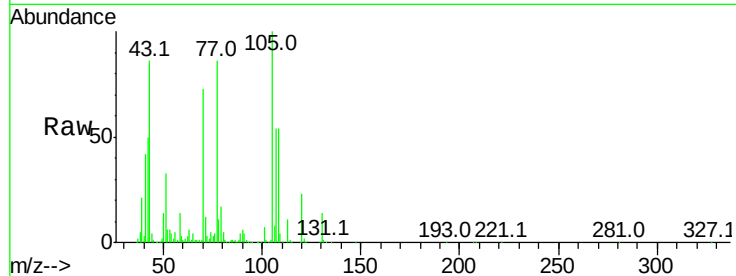
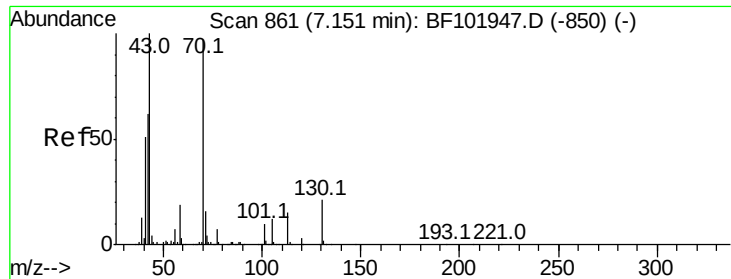


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

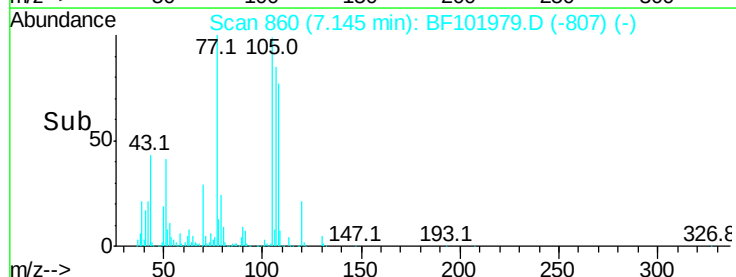
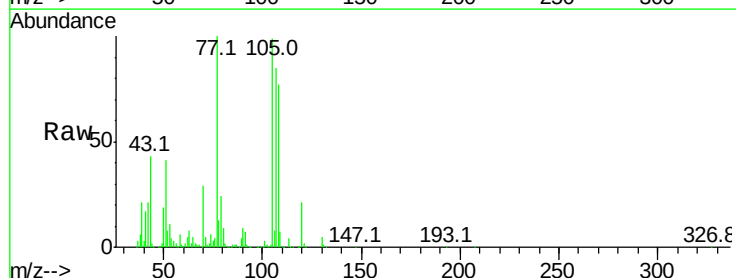
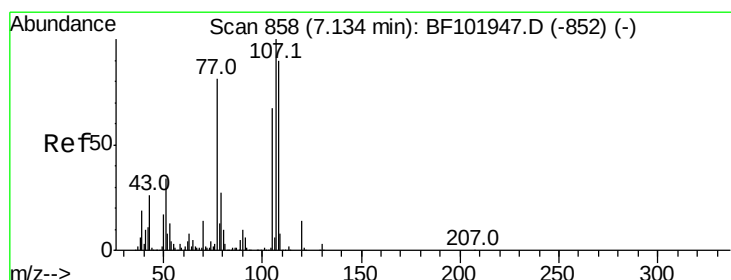
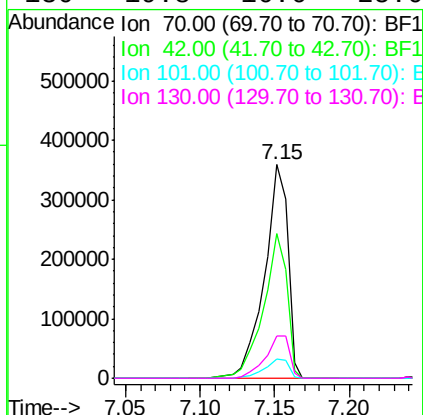




#19
n-Nitroso-di-n-propylamine
Concen: 35.888 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

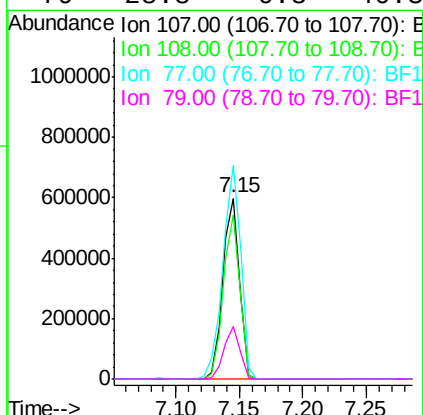
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

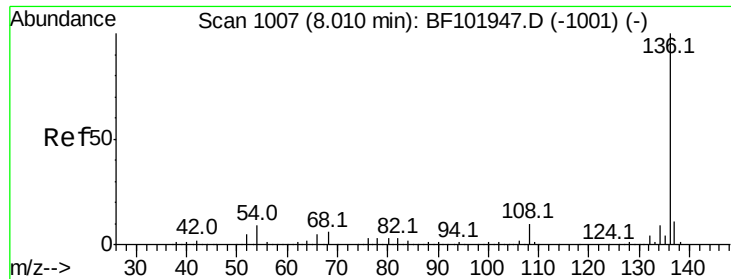
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.8	47.5	71.3
101	8.9	7.4	11.2
130	19.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 36.426 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.2	108.2
77	118.3	26.7	66.7#
79	28.8	6.3	46.3

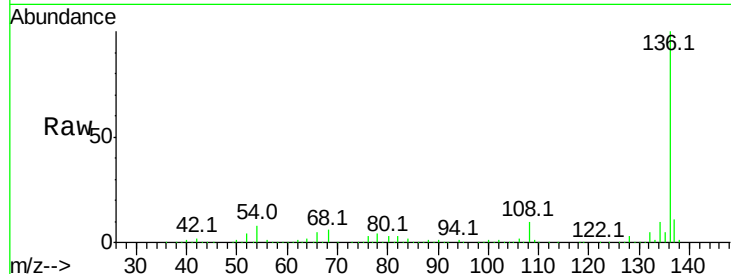




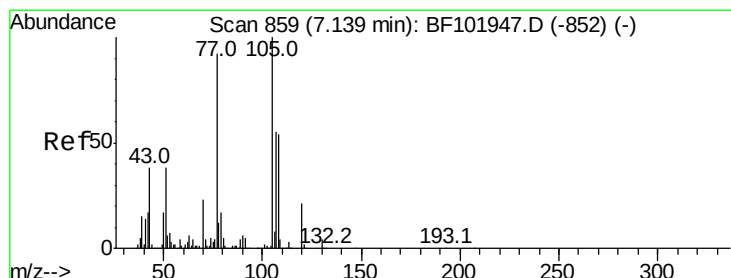
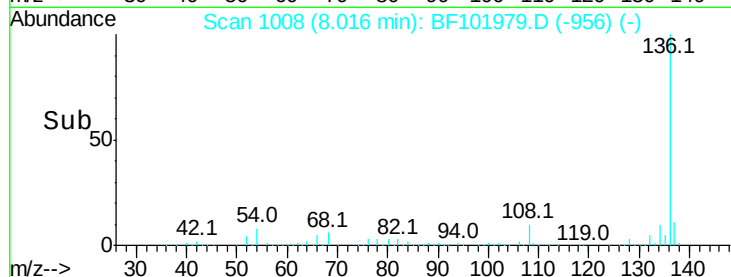
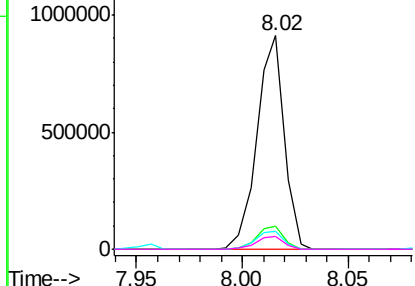
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	819732
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	8.1	6.6 9.8
68	6.0	5.0 7.4

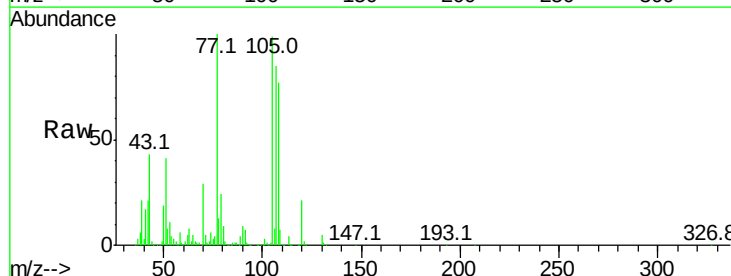


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

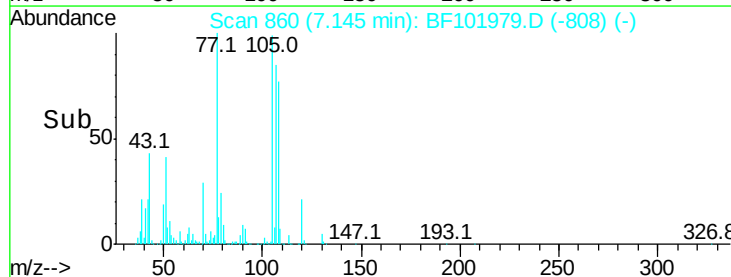
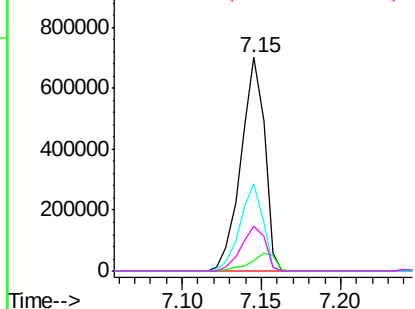


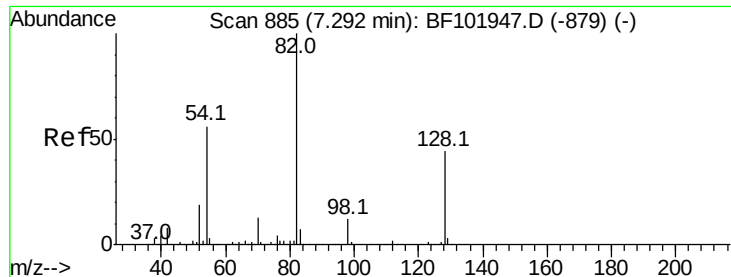
#22
Acetophenone
Concen: 36.528 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion:105	Resp:	721465
Ion Ratio	Lower	Upper
105	100	
71	4.8	4.4 6.6
51	40.9	22.3 33.5#
120	21.1	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

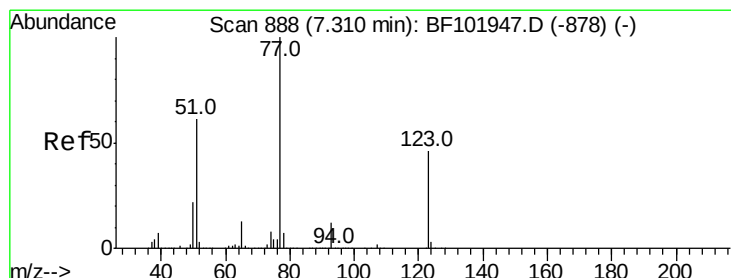
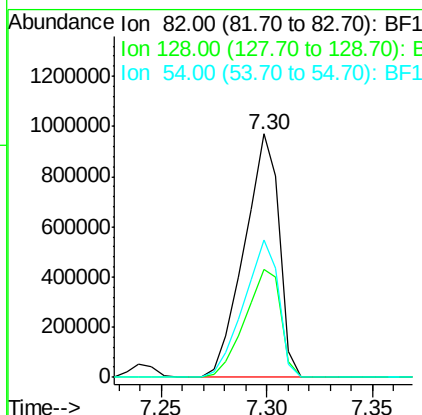
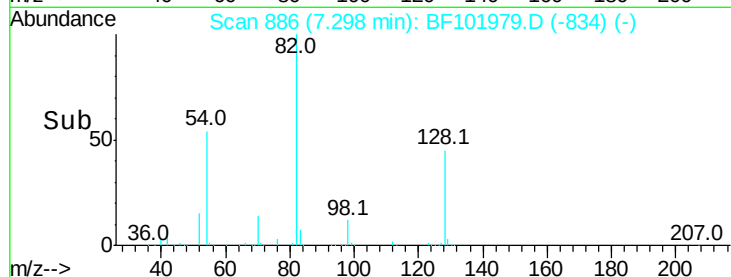
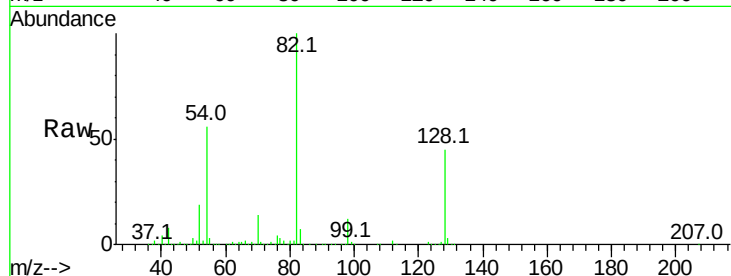




#23
Nitrobenzene-d5
Concen: 79.825 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

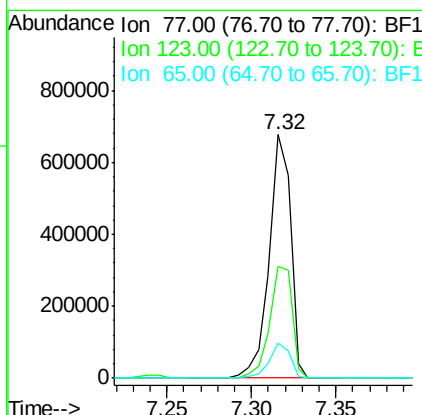
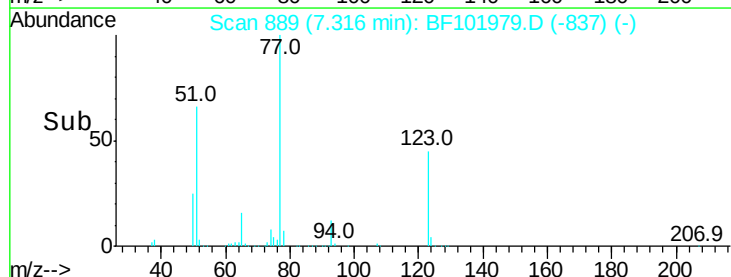
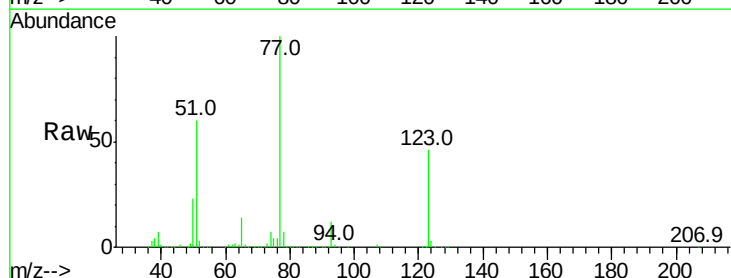
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

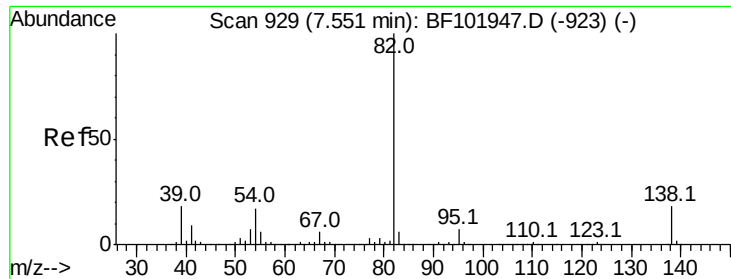
Tot Ion: 82 Resp: 1113529
Ion Ratio Lower Upper
82 100
128 44.5 36.1 54.1
54 56.2 41.4 62.2



#24
Nitrobenzene
Concen: 39.609 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion: 77 Resp: 593720
Ion Ratio Lower Upper
77 100
123 45.8 37.9 56.9
65 14.2 11.0 16.4

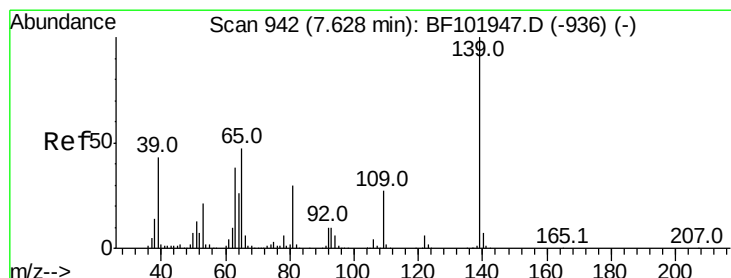
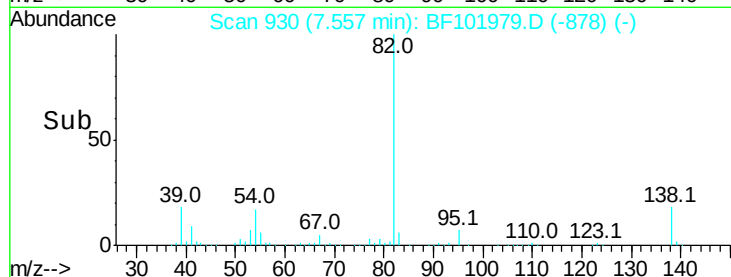
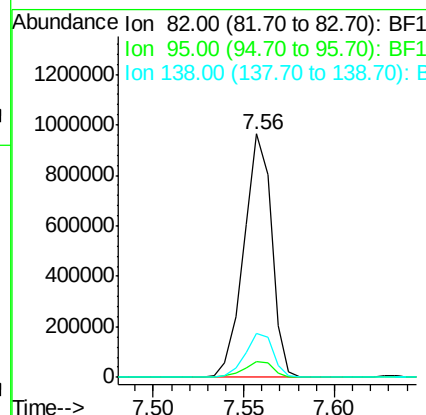
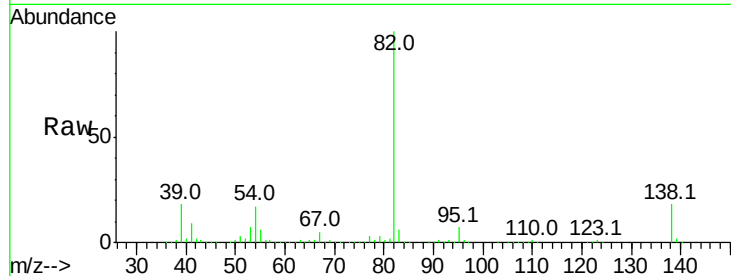




#25
Isophorone
Concen: 37.310 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

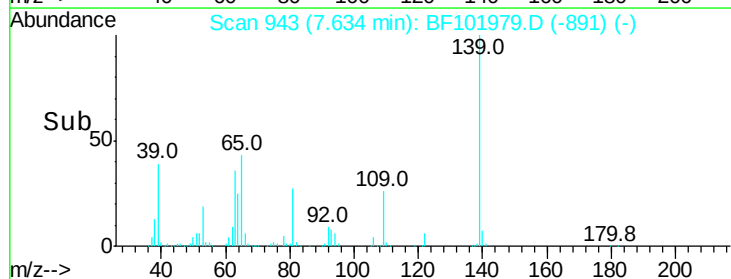
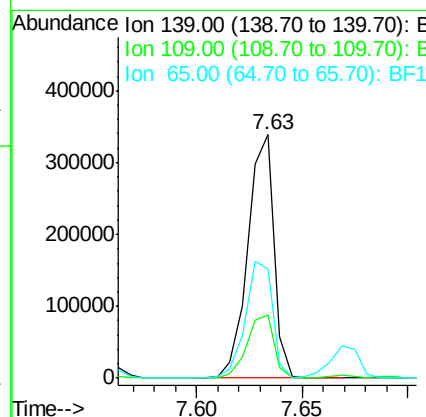
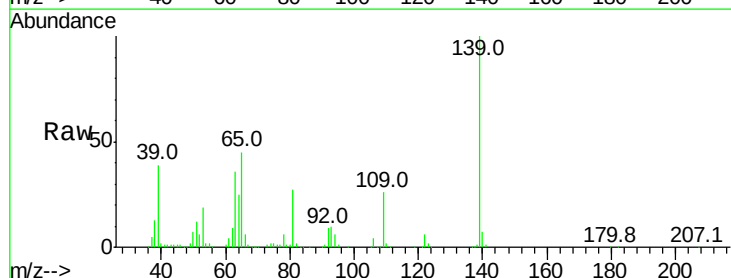
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

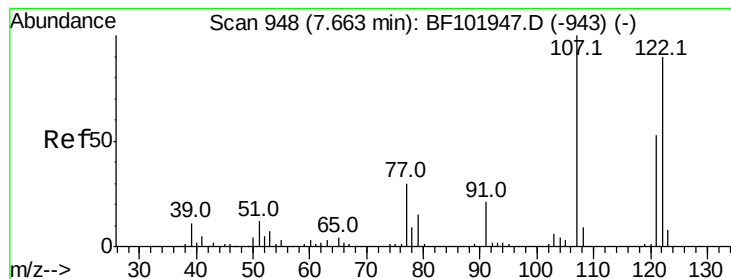
Tot Ion: 82 Resp: 1028392
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 18.2 14.9 22.3



#26
2-Nitrophenol
Concen: 46.204 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion: 139 Resp: 289876
Ion Ratio Lower Upper
139 100
109 26.0 22.7 34.1
65 44.6 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 37.582 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

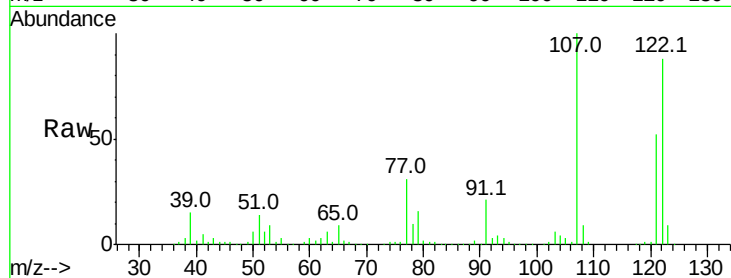
Tot Ion:122 Resp: 440345

Ion Ratio Lower Upper

122 100

107 113.2 91.2 136.8

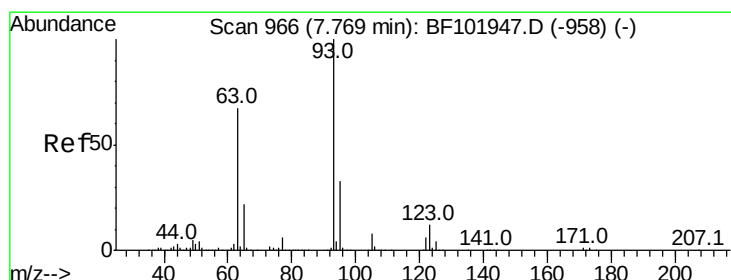
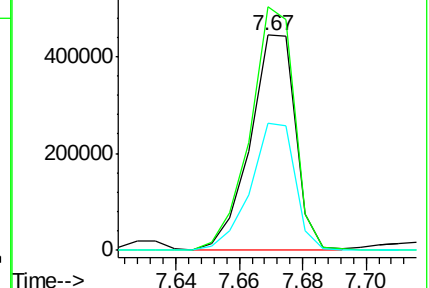
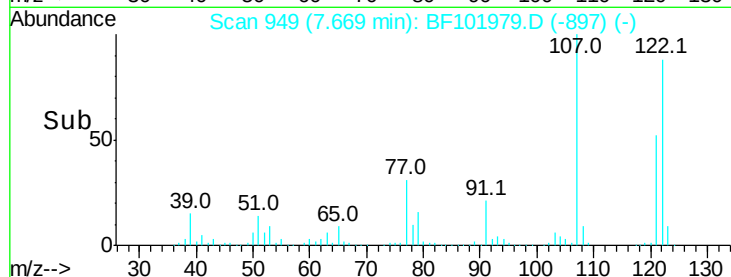
121 58.8 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.200 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

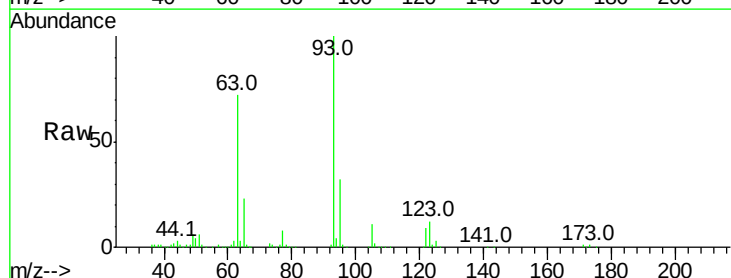
Tgt Ion: 93 Resp: 619112

Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

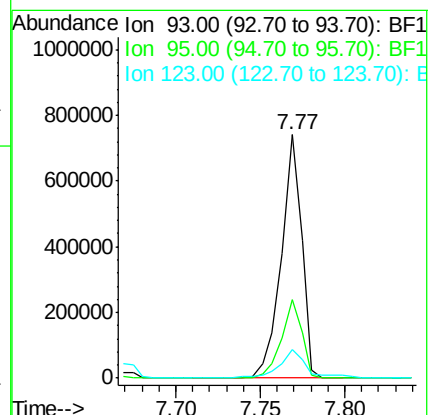
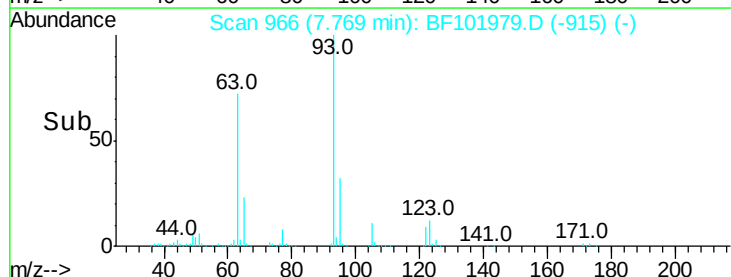
123 11.9 9.8 14.6

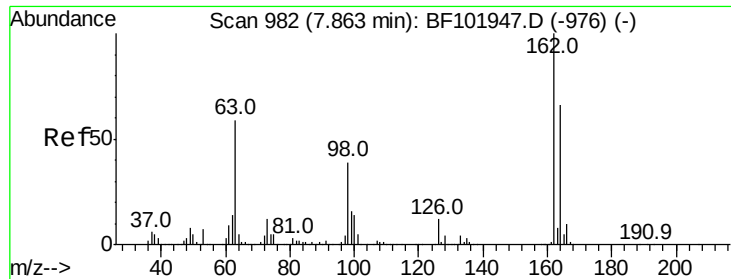


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.929 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

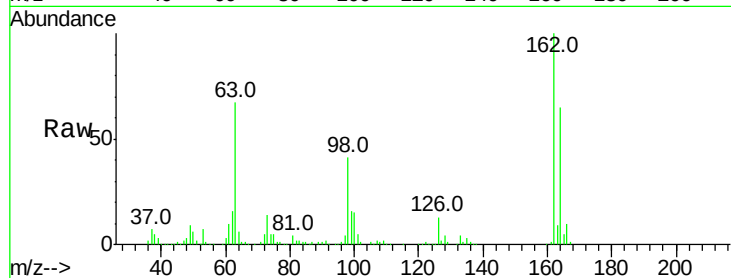
Tot Ion:162 Resp: 433107

Ion Ratio Lower Upper

162 100

164 64.8 42.7 82.7

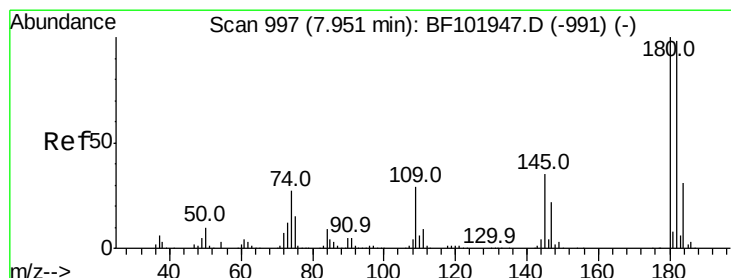
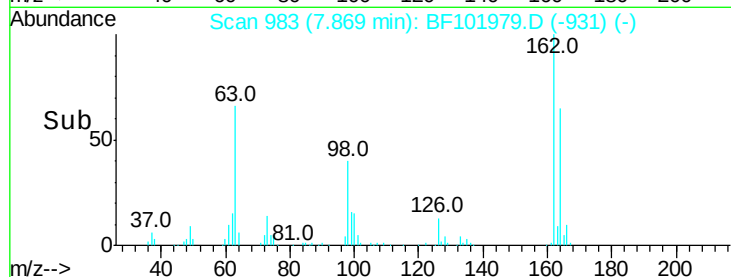
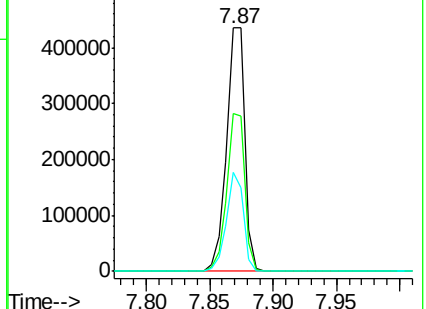
98 40.5 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.013 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

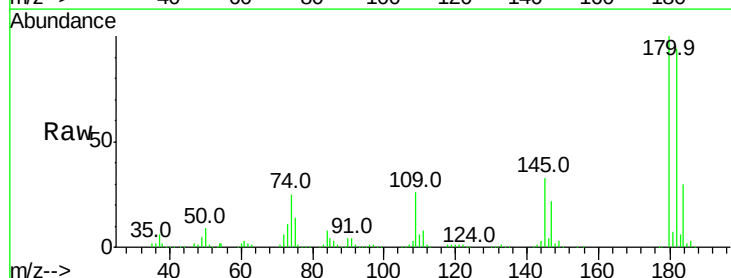
Tgt Ion:180 Resp: 454005

Ion Ratio Lower Upper

180 100

182 94.2 76.8 115.2

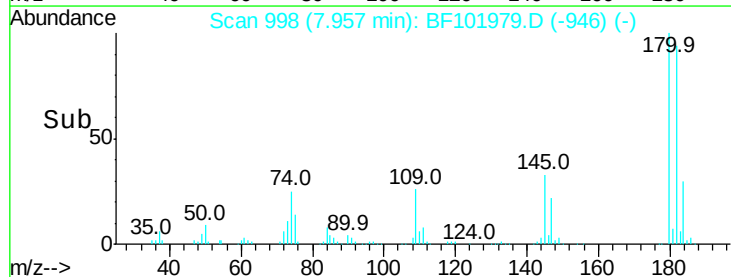
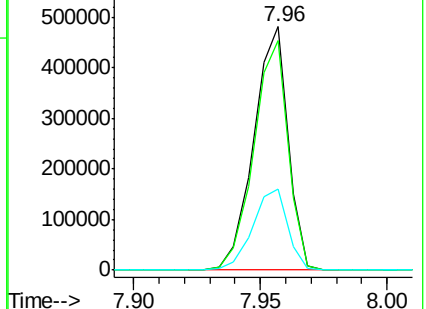
145 33.1 26.5 39.7

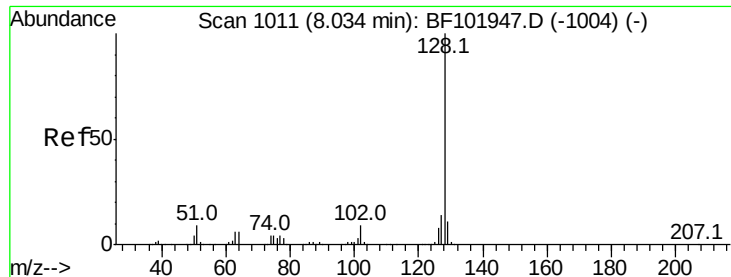


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

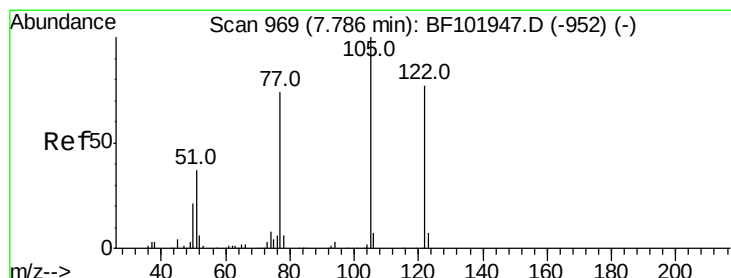
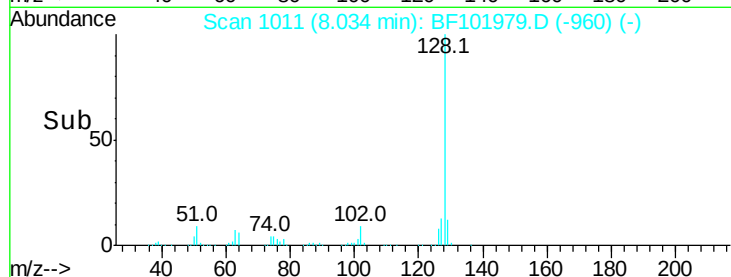
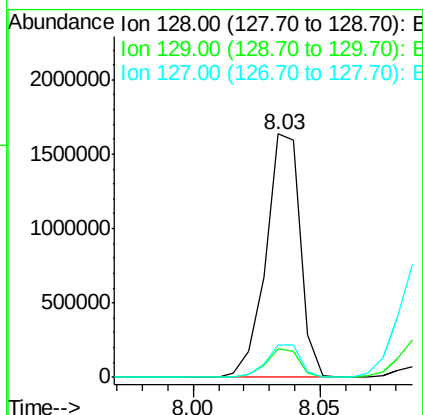
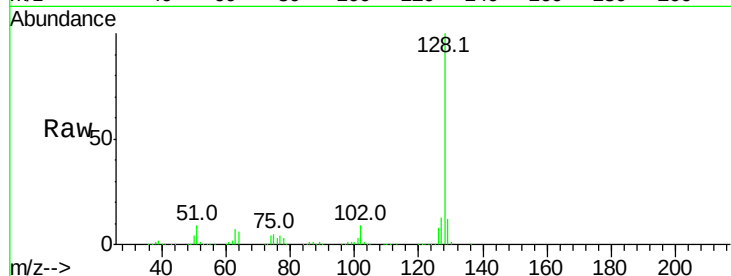




#31
Naphthalene
Concen: 37.897 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

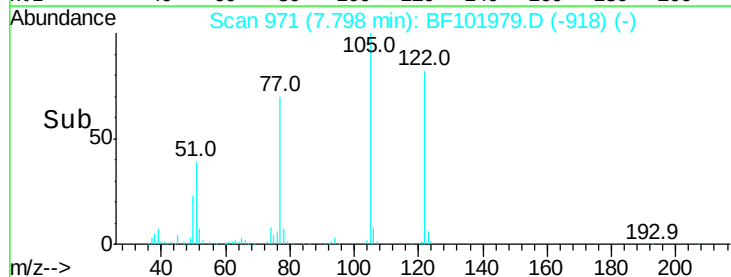
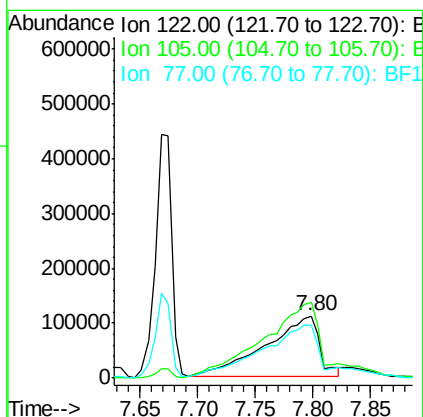
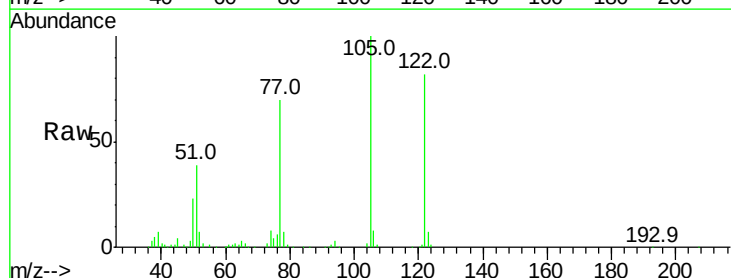
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

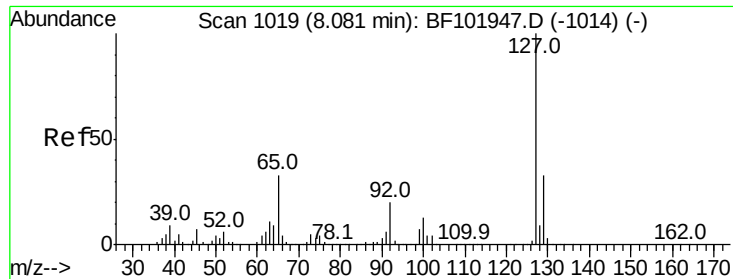
Tot Ion:128 Resp: 1552295
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 39.835 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion:122 Resp: 353932
Ion Ratio Lower Upper
122 100
105 122.5 101.1 141.1
77 86.2 70.7 110.7

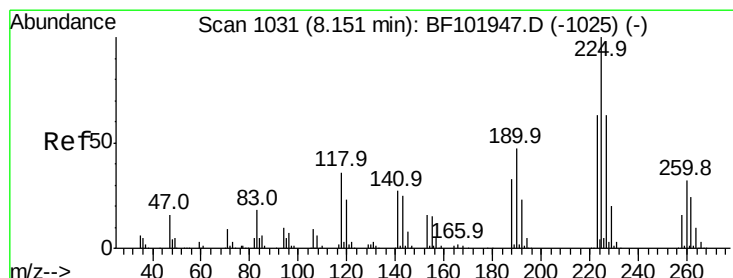
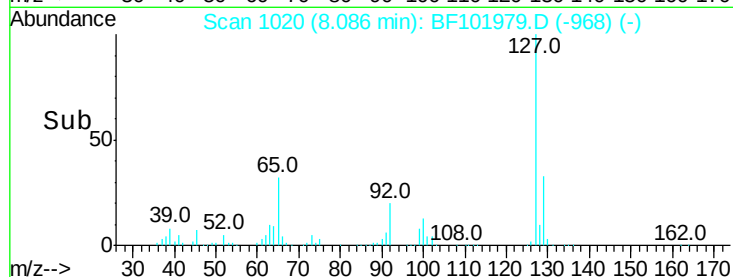
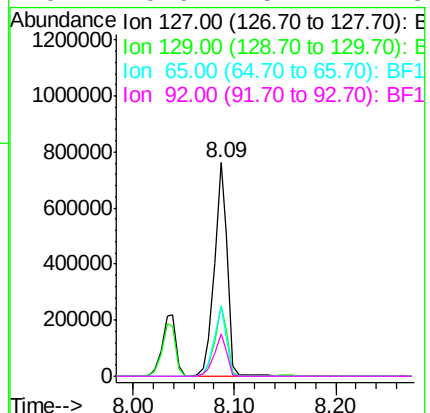
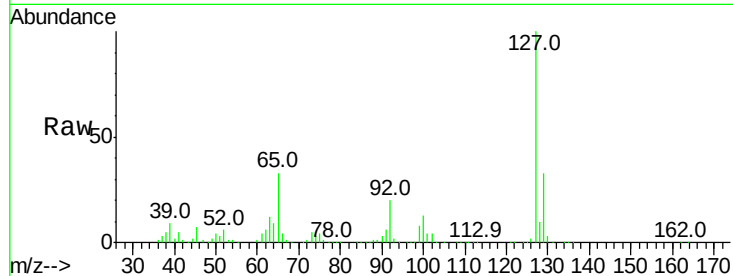




#33
4-Chloroaniline
Concen: 38.356 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

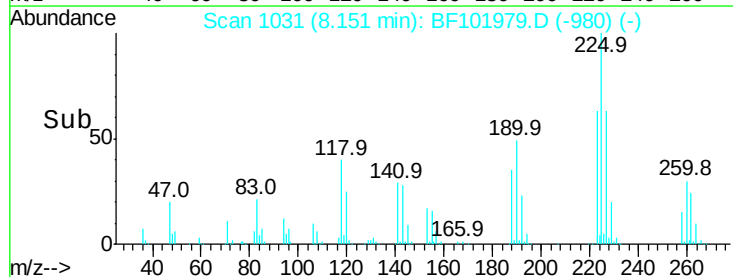
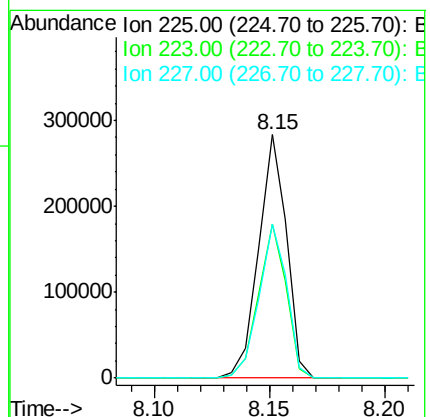
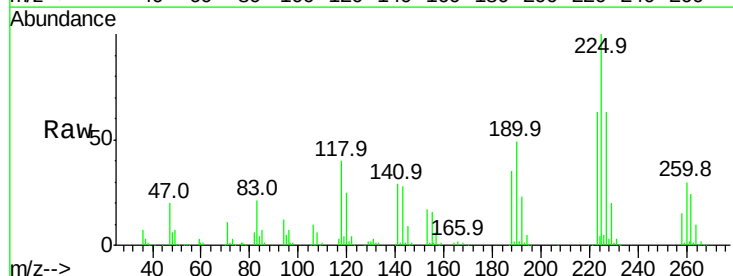
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

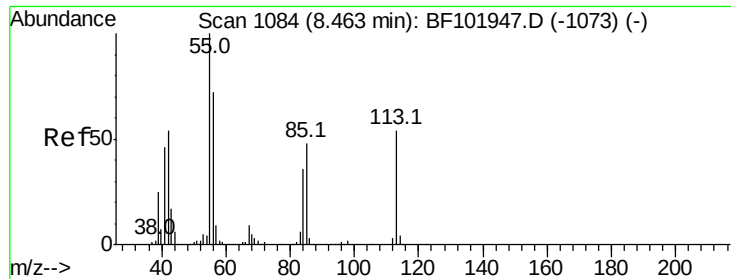
Tot Ion:	127	Resp:	670569
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	32.8	25.0	37.4
92	19.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.831 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion:	225	Resp:	239195
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.0	51.9	77.9





#35

Caprolactam

Concen: 39.330 ng

RT: 8.47 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

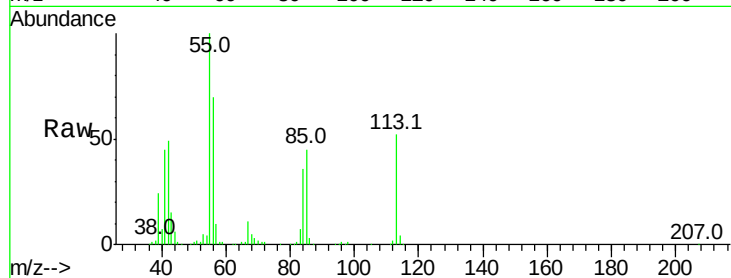
Tot Ion:113 Resp: 150219

Ion Ratio Lower Upper

113 100

55 192.1 163.3 203.3

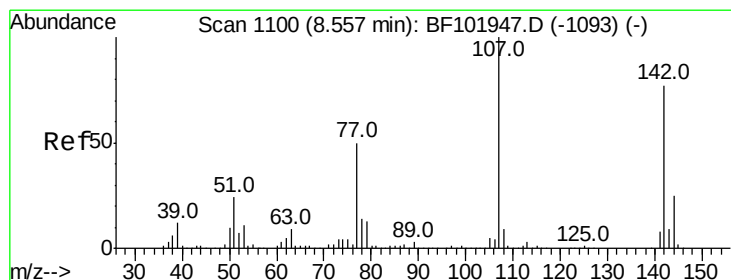
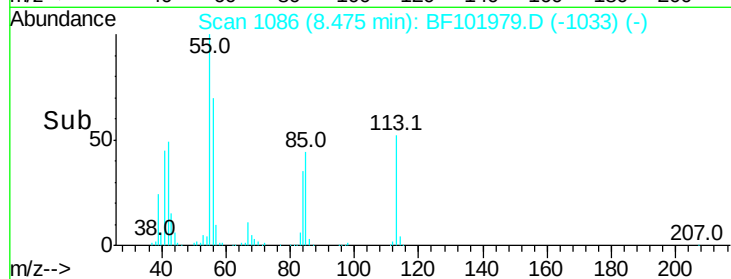
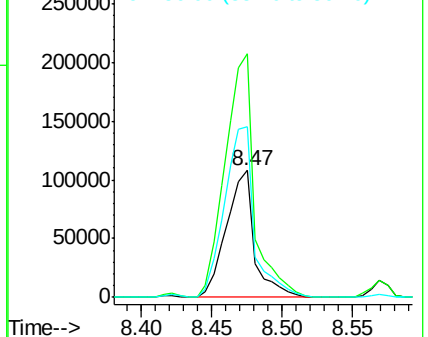
56 134.8 115.7 155.7



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: 38.507 ng

RT: 8.57 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

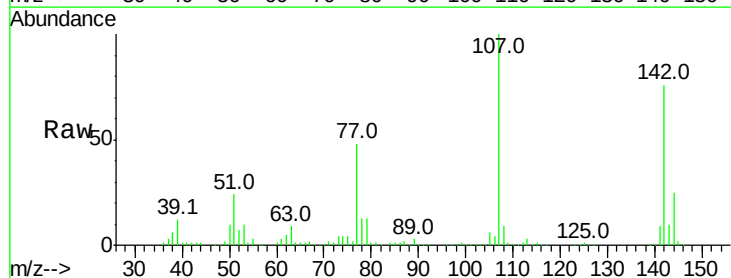
Tgt Ion:107 Resp: 468954

Ion Ratio Lower Upper

107 100

144 24.8 20.5 30.7

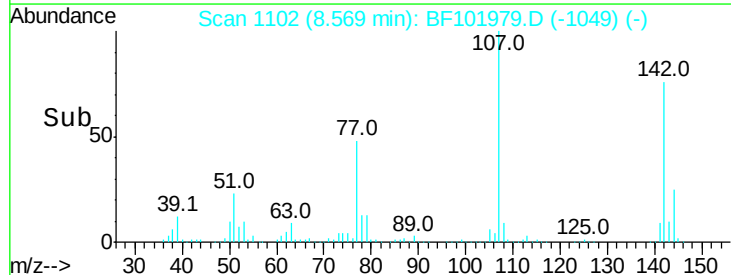
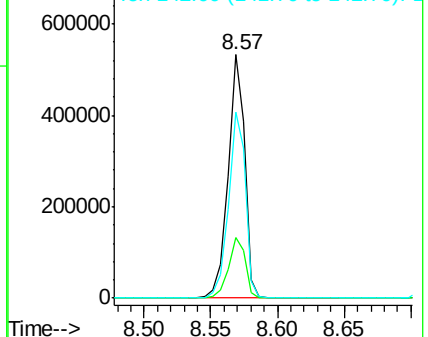
142 76.4 62.0 93.0

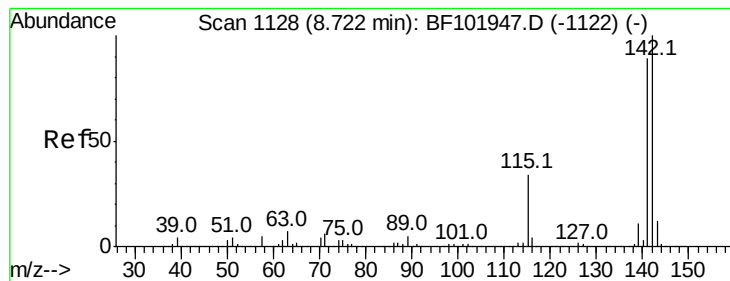


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.484 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

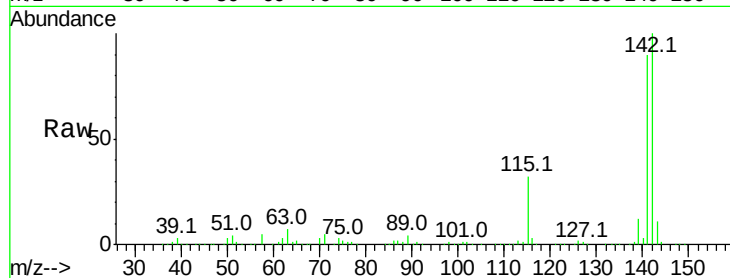
Tot Ion:142 Resp: 1010787

Ion Ratio Lower Upper

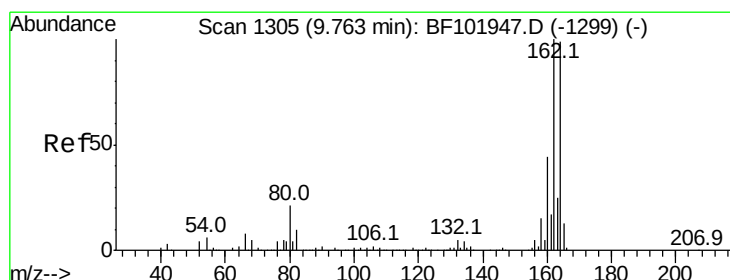
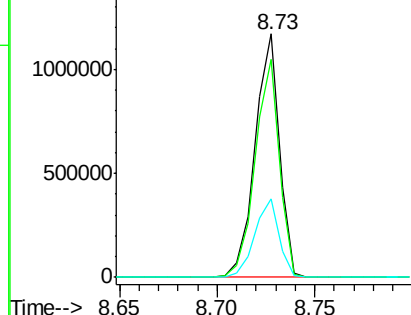
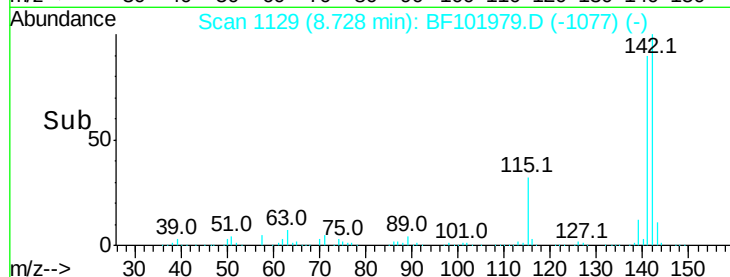
142 100

141 89.7 70.8 106.2

115 32.5 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: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

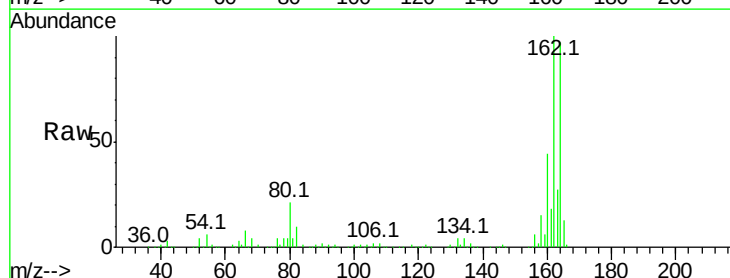
Tgt Ion:164 Resp: 357780

Ion Ratio Lower Upper

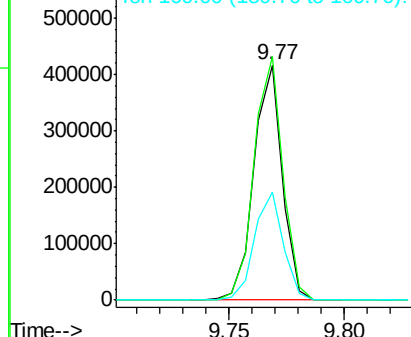
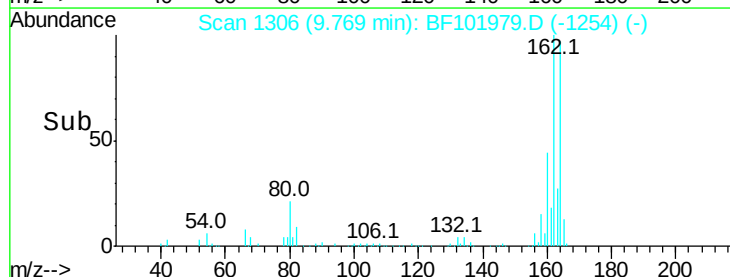
164 100

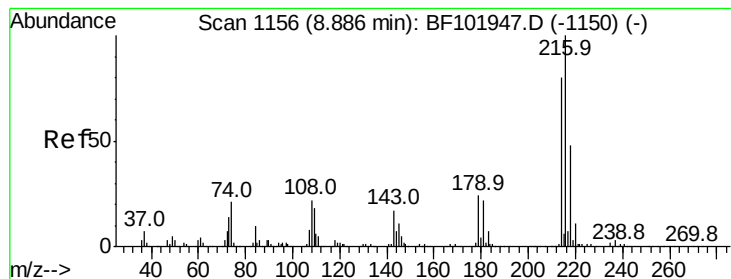
162 103.5 86.1 129.1

160 45.7 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: 39.510 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 399919

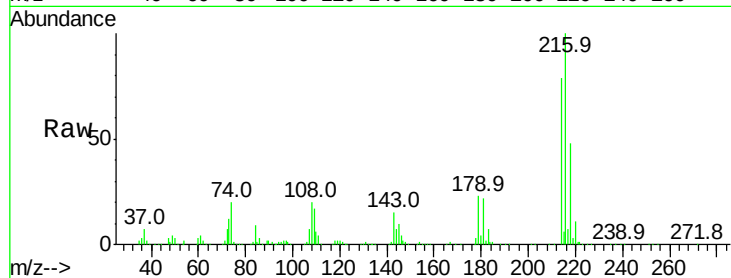
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 23.1 18.1 27.1

108 23.7 17.2 25.8

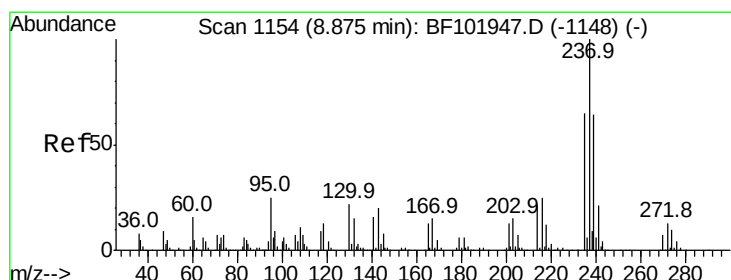
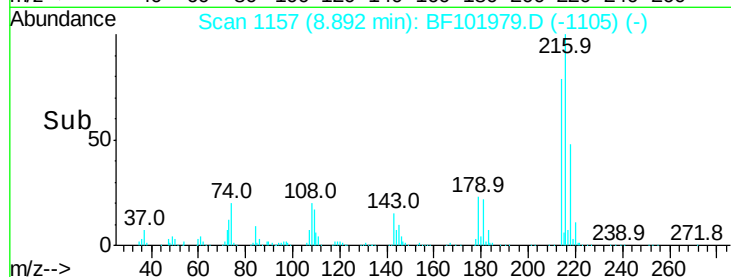
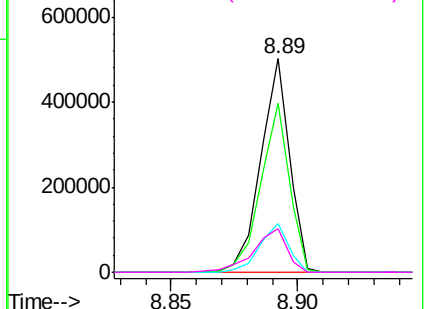


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.262 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

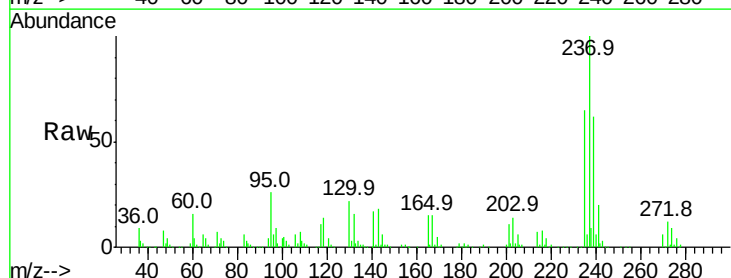
Tgt Ion:237 Resp: 239478

Ion Ratio Lower Upper

237 100

235 64.9 44.8 84.8

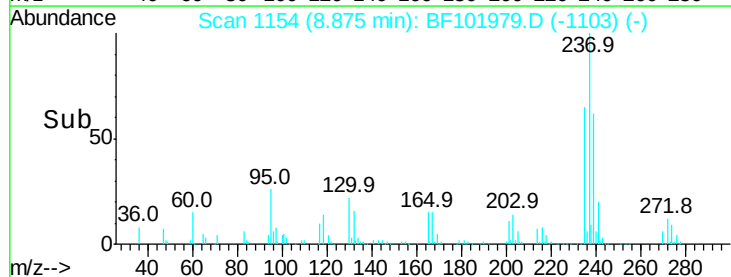
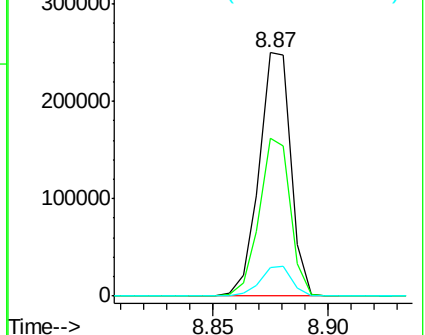
272 11.7 0.0 33.3

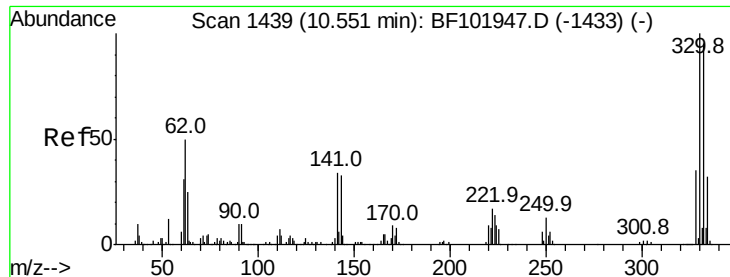


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

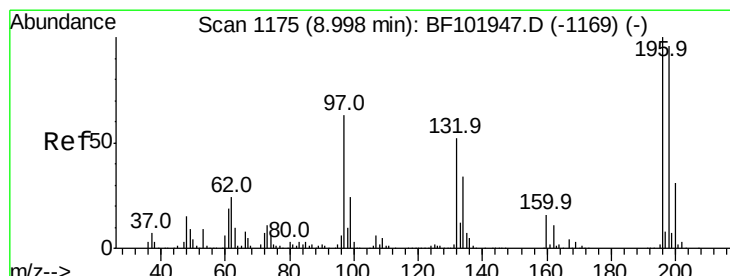
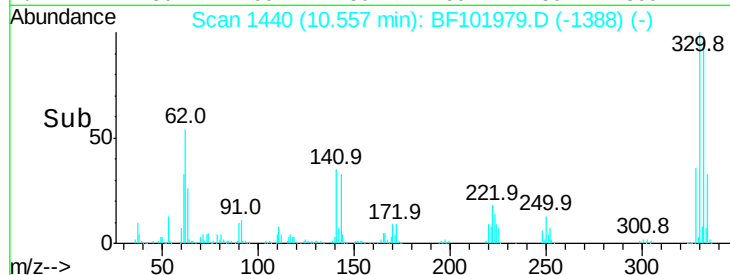
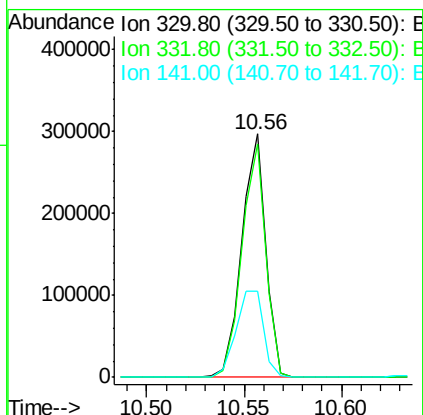
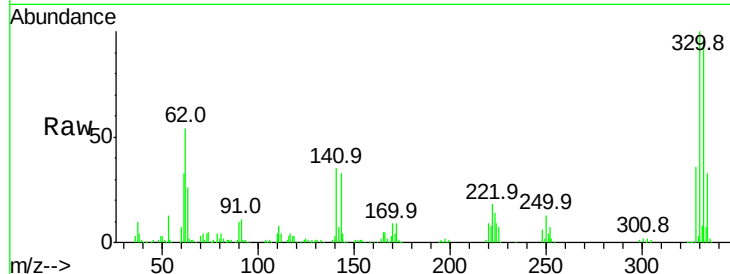




#41
 2,4,6-Tribromophenol
 Concen: 81.051 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

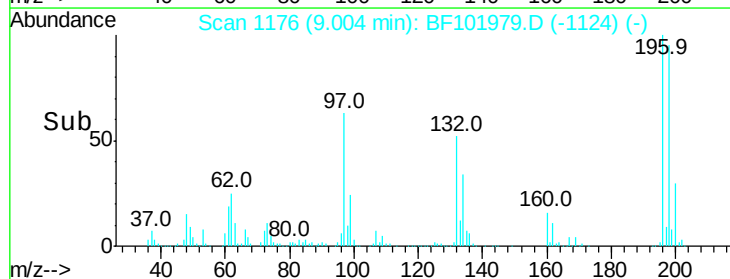
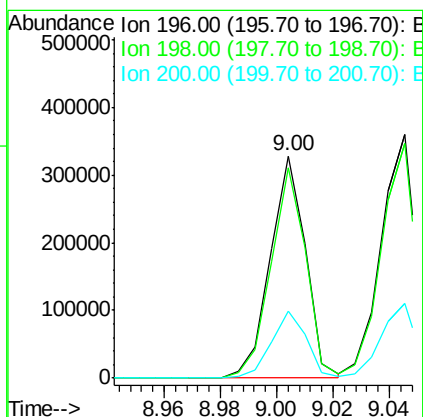
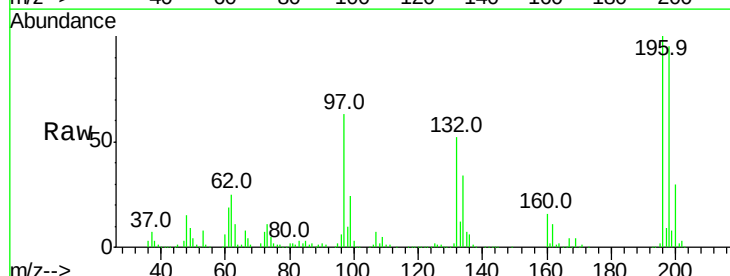
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

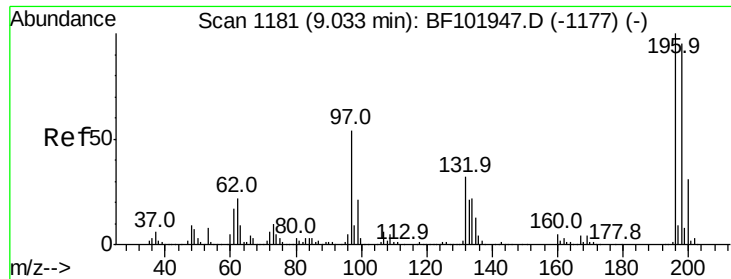
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	40.5	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.646 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
200	30.4	24.5	36.7

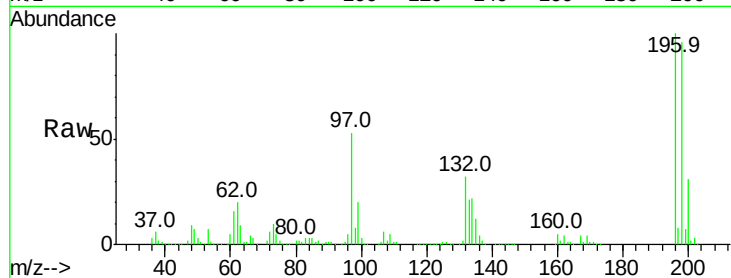




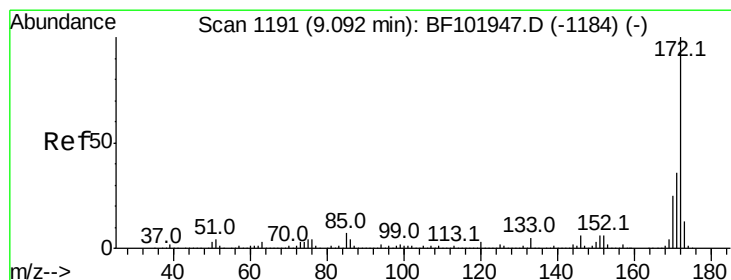
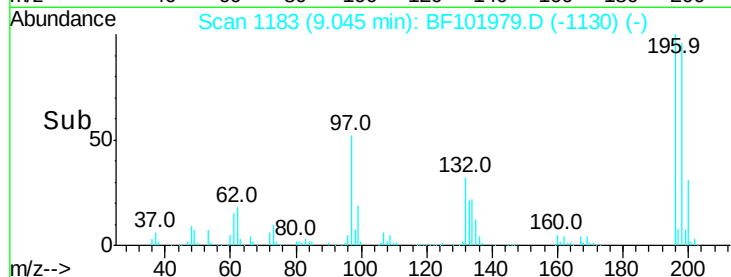
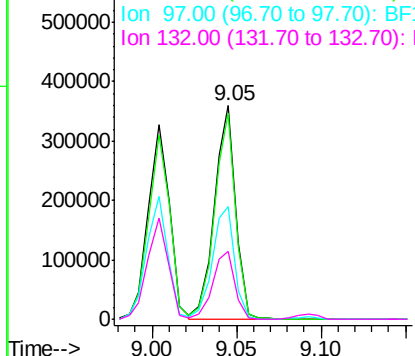
#43
 2,4,5-Trichlorophenol
 Concen: 40.082 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 315988
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.6 112.0
 97 52.6 42.9 64.3
 132 31.9 26.3 39.5

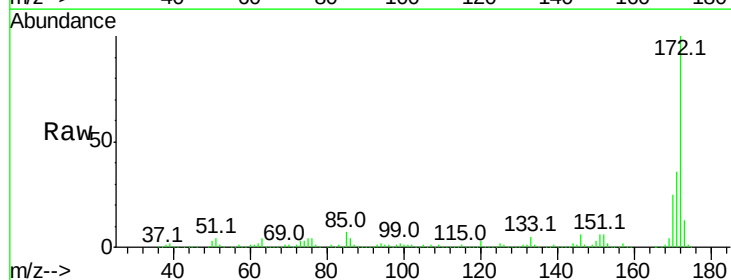


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

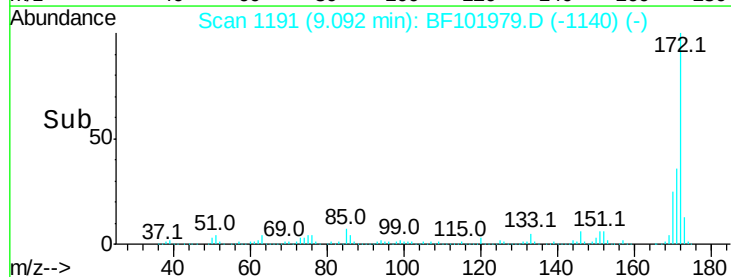
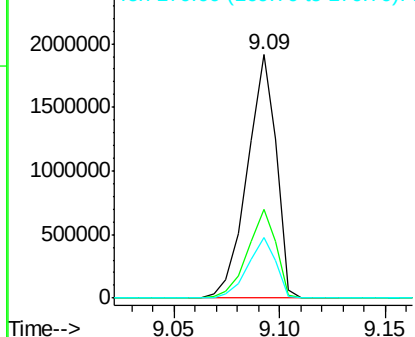


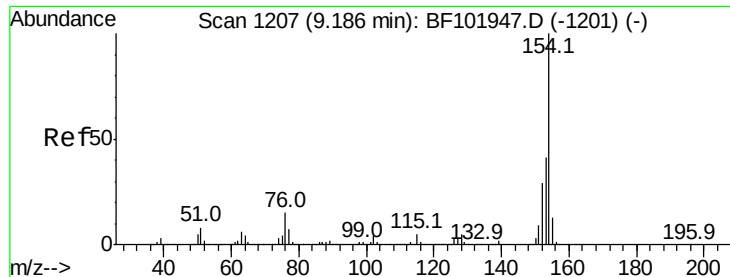
#44
 2-Fluorobiphenyl
 Concen: 79.300 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

Tgt Ion:172 Resp: 1816076
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.7 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: 37.631 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

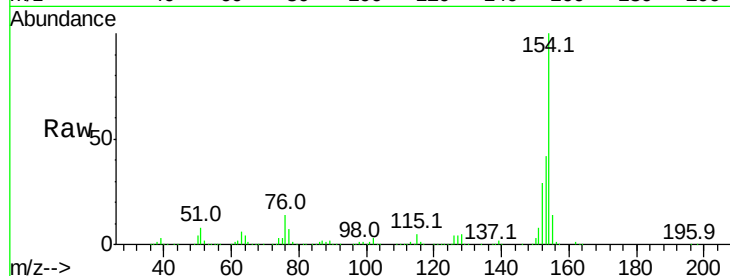
Tot Ion:154 Resp: 1190048

Ion Ratio Lower Upper

154 100

153 41.8 21.3 61.3

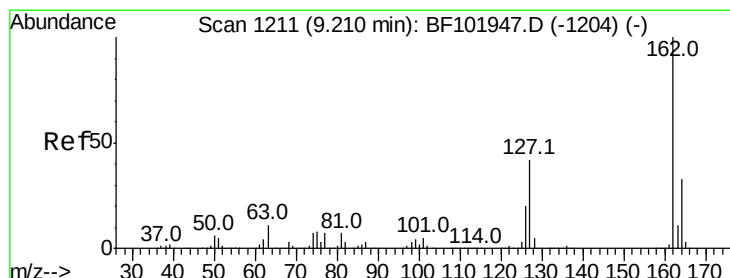
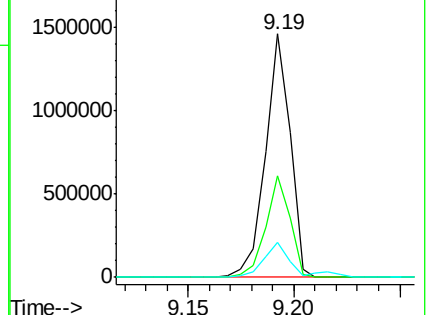
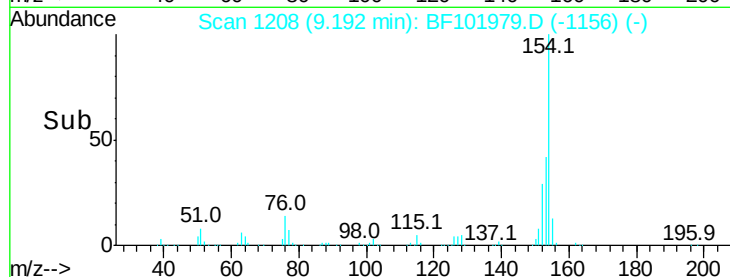
76 14.1 0.0 34.0



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: 38.688 ng

RT: 9.22 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

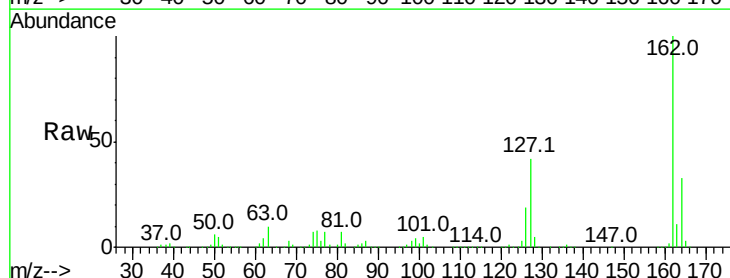
Tgt Ion:162 Resp: 948745

Ion Ratio Lower Upper

162 100

127 41.8 33.9 50.9

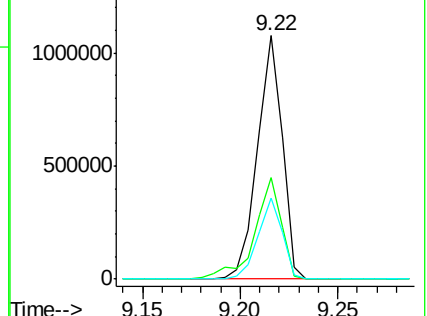
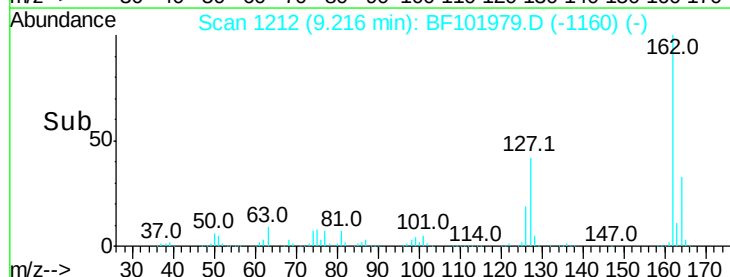
164 33.3 26.5 39.7

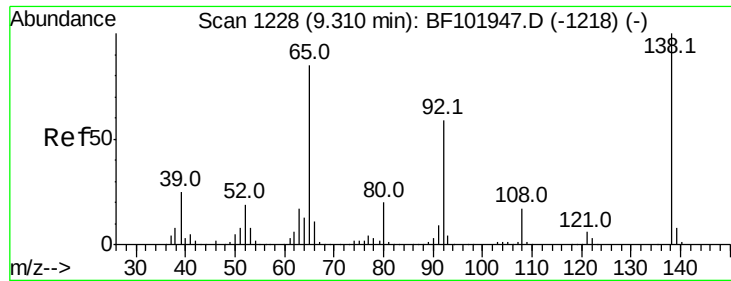


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

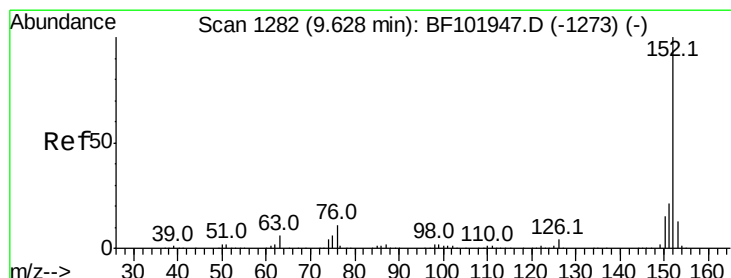
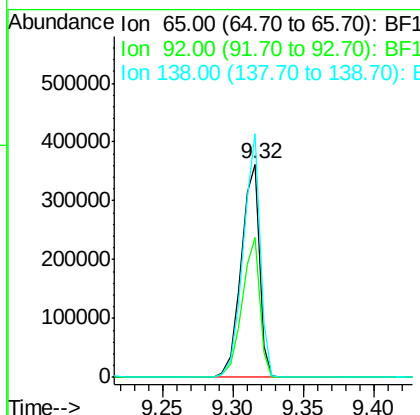
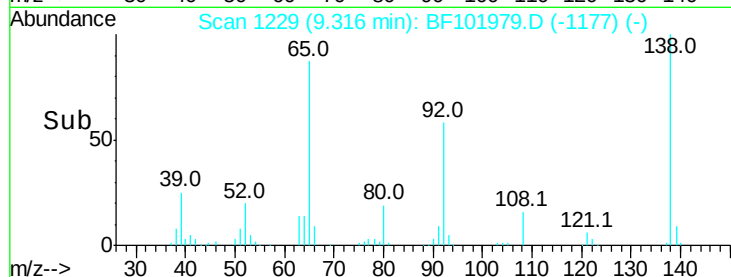
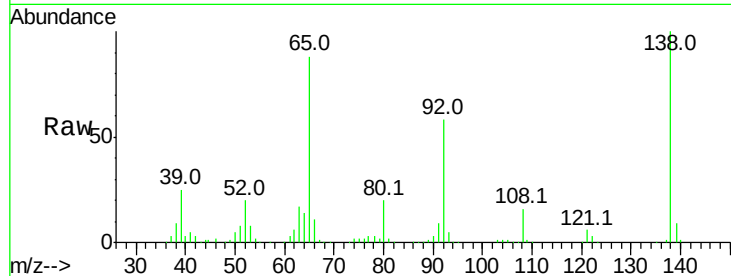




#47
 2-Nitroaniline
 Concen: 44.277 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

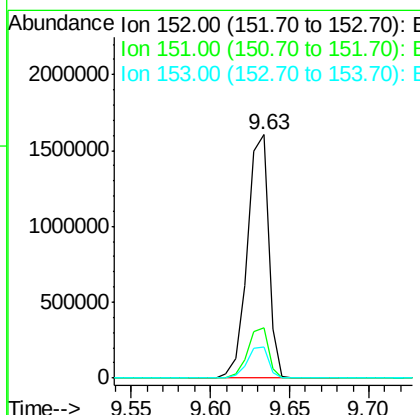
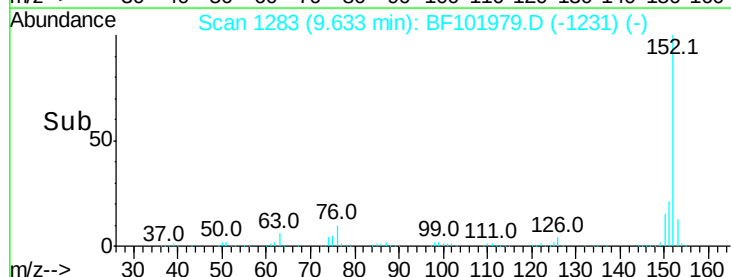
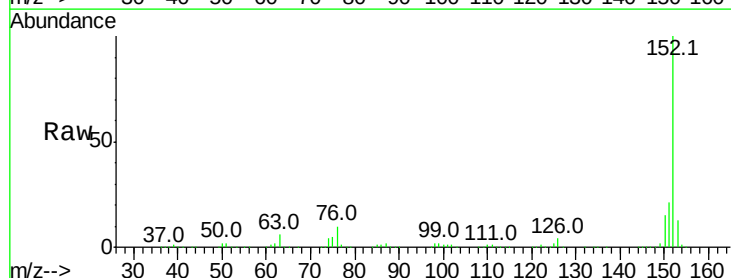
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

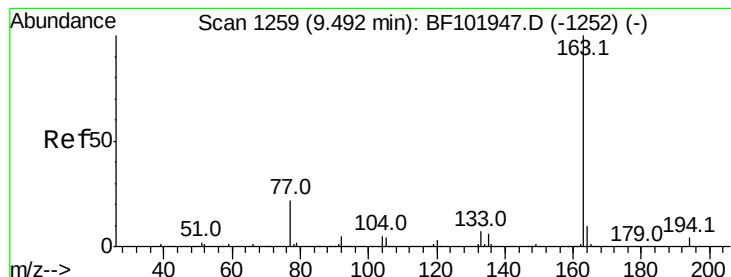
Tot Ion: 65 Resp: 325251
 Ion Ratio Lower Upper
 65 100
 92 65.9 55.8 83.6
 138 114.3 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.198 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

Tgt Ion: 152 Resp: 1486592
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.3 24.5
 153 13.0 10.7 16.1





#49

Dimethylphthalate

Concen: 38.133 ng

RT: 9.50 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

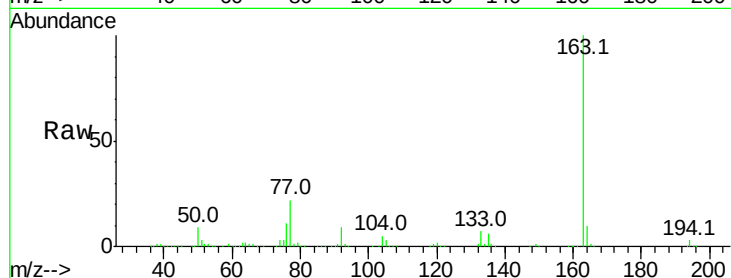
Tot Ion:163 Resp: 1094456

Ion Ratio Lower Upper

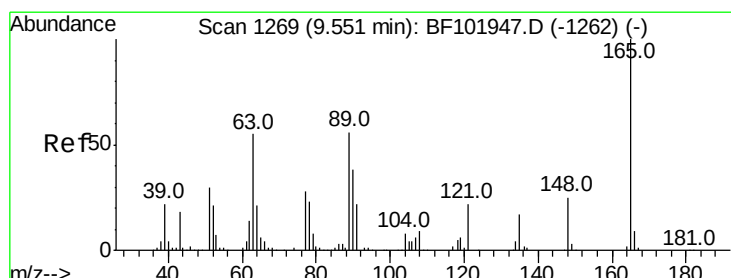
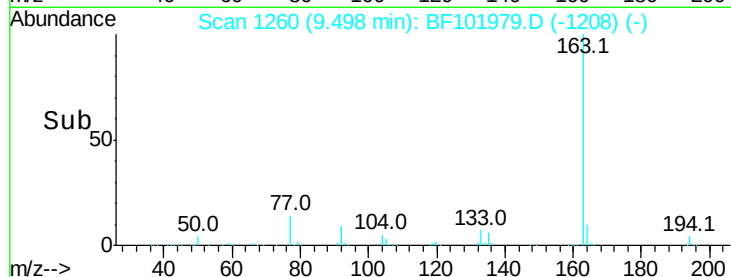
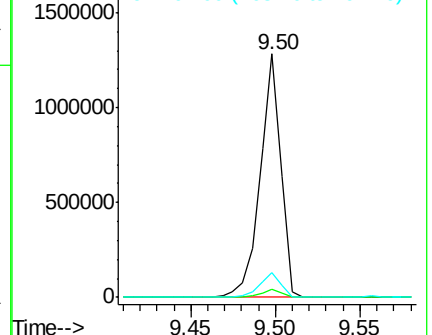
163 100

194 3.5 2.7 4.1

164 10.3 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: 41.993 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

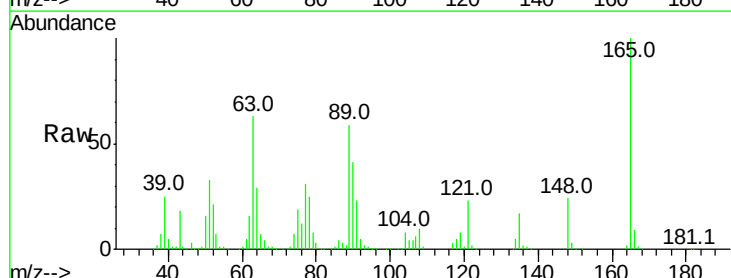
Tgt Ion:165 Resp: 240752

Ion Ratio Lower Upper

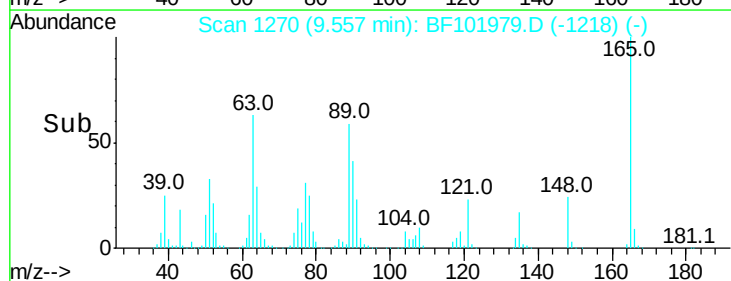
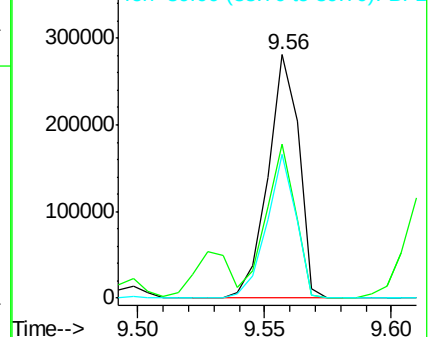
165 100

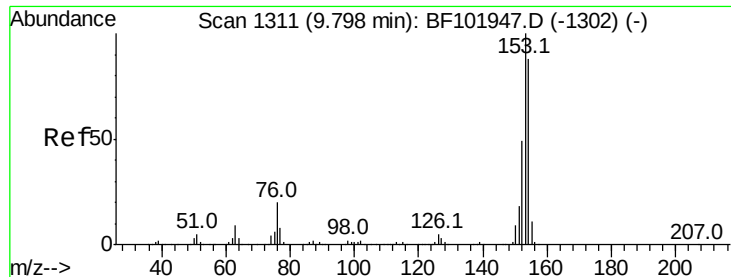
63 63.4 44.7 67.1

89 59.3 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: 36.719 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

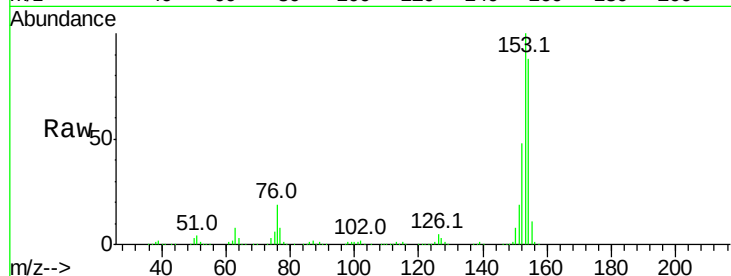
Tot Ion:154 Resp: 867358

Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

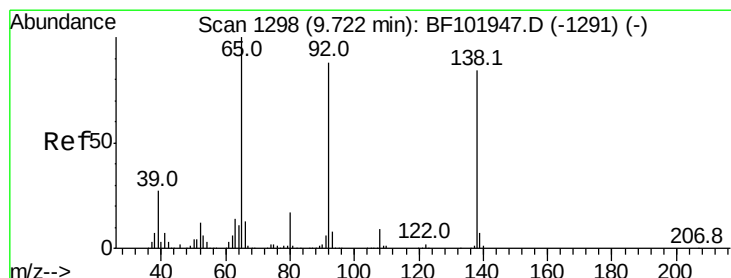
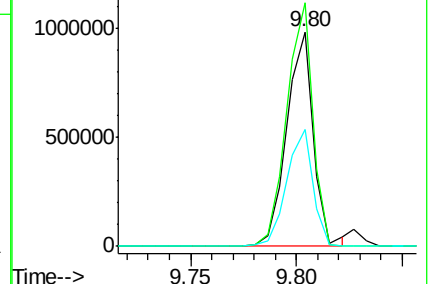
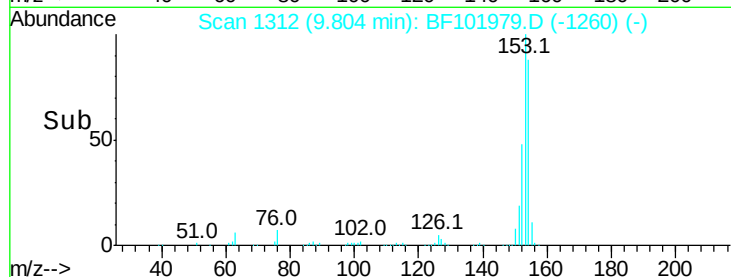
152 54.8 43.8 65.8



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: 41.418 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

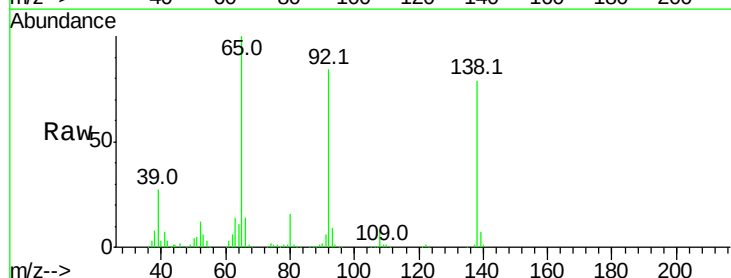
Tgt Ion:138 Resp: 299686

Ion Ratio Lower Upper

138 100

108 9.7 9.4 14.0

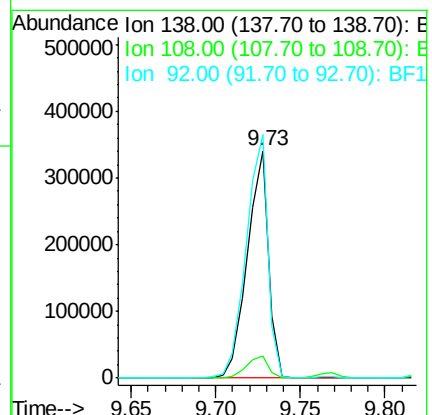
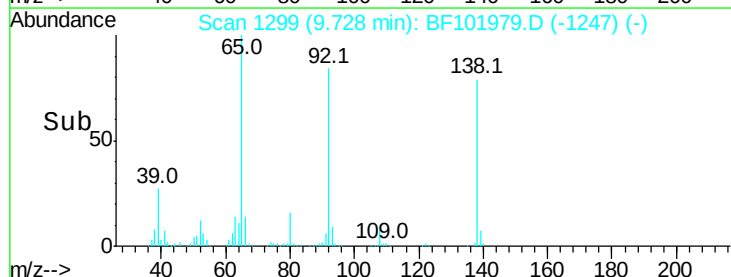
92 107.1 89.4 134.2

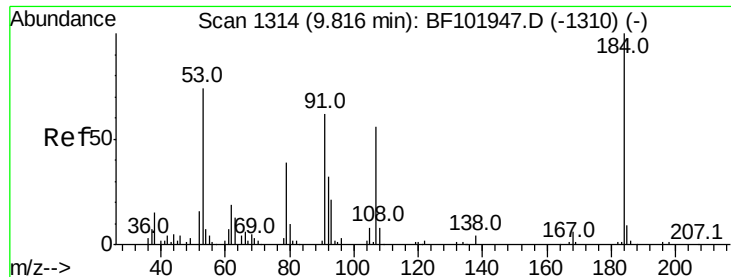


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

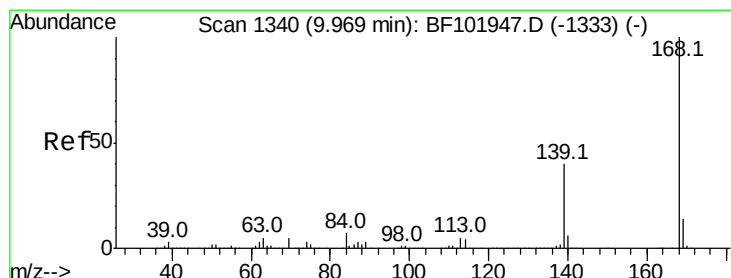
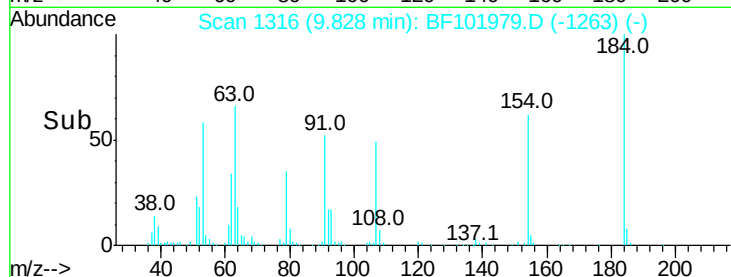
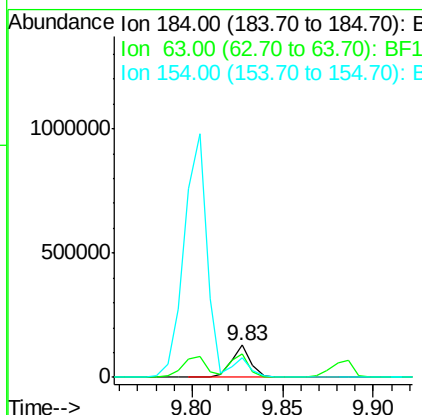
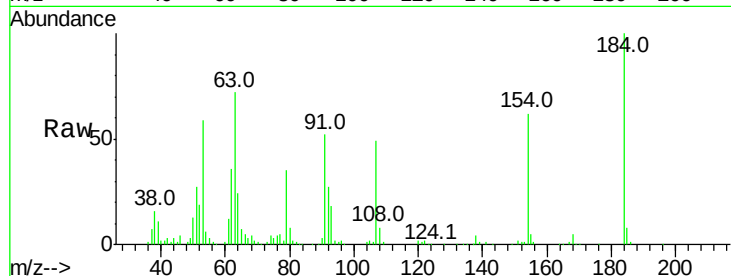




#53
2,4-Dinitrophenol
Concen: 47.568 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

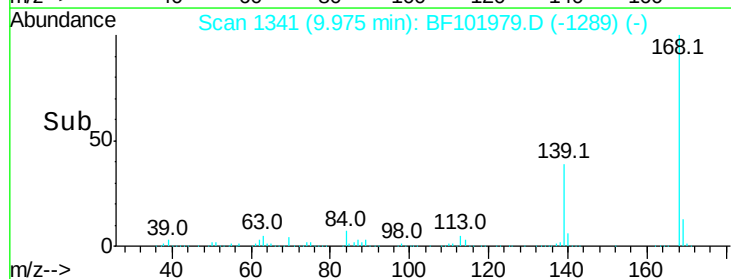
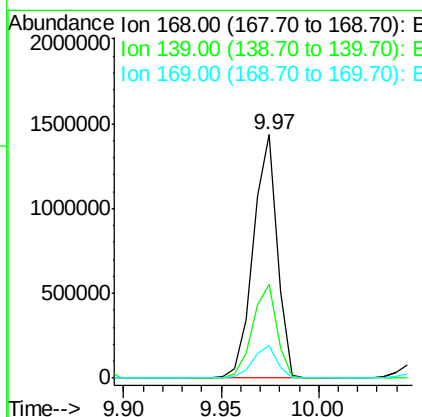
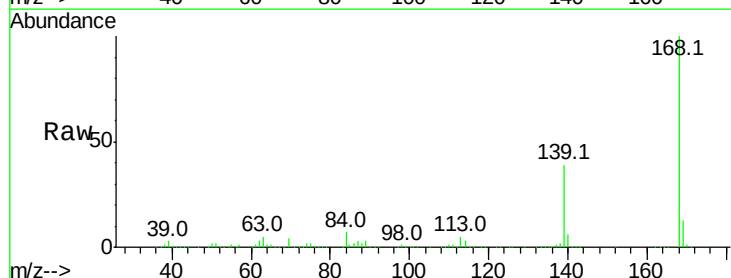
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

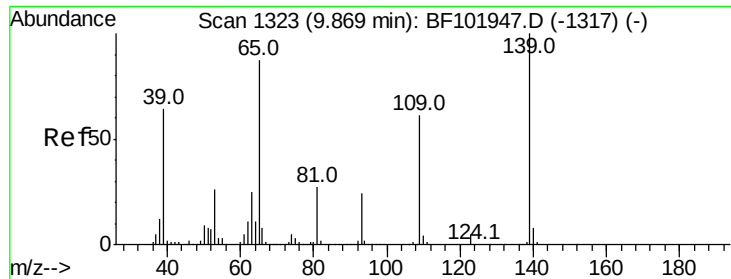
Tot Ion:184 Resp: 95597
Ion Ratio Lower Upper
184 100
63 71.7 54.2 81.2
154 61.8 184.0 276.0#



#54
Dibenzofuran
Concen: 37.561 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion:168 Resp: 1217697
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1
169 13.3 10.9 16.3

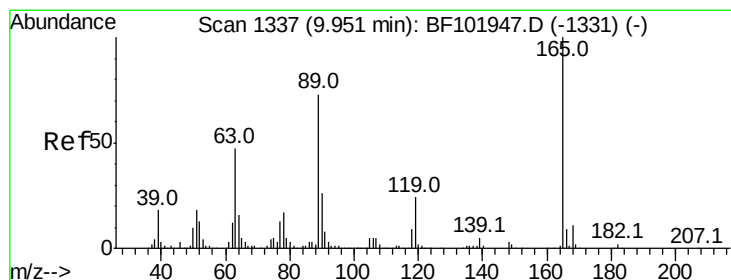
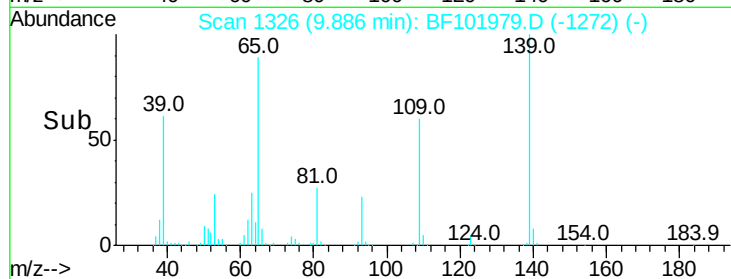
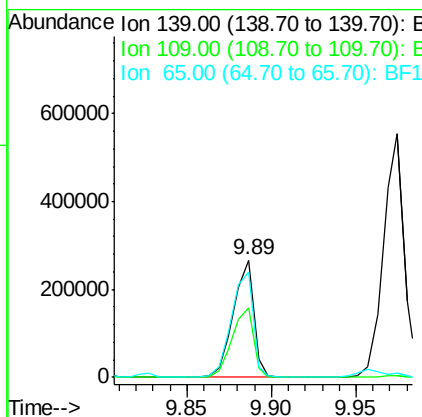
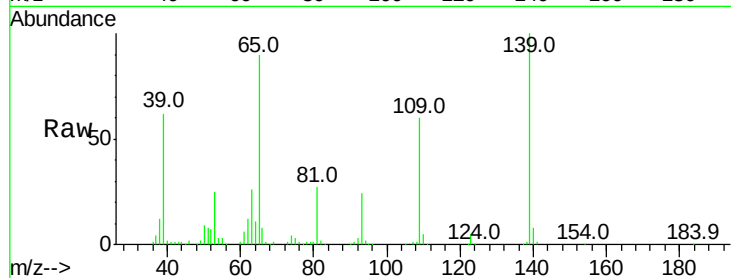




#55
4-Nitrophenol
Concen: 41.865 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

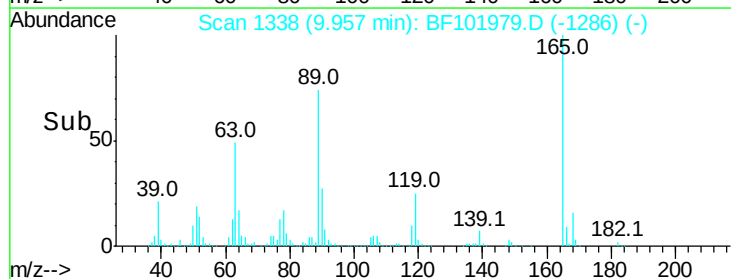
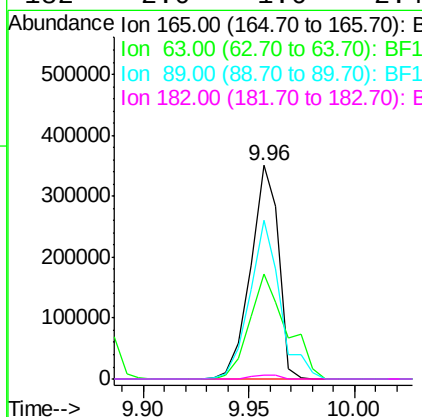
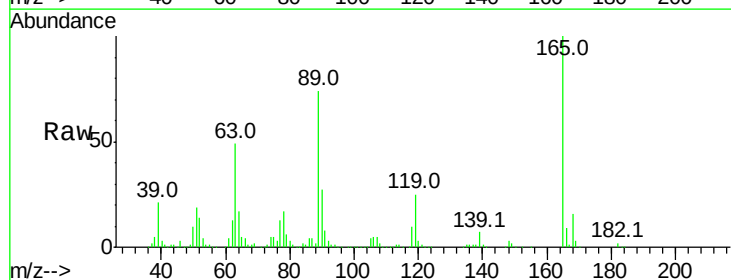
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

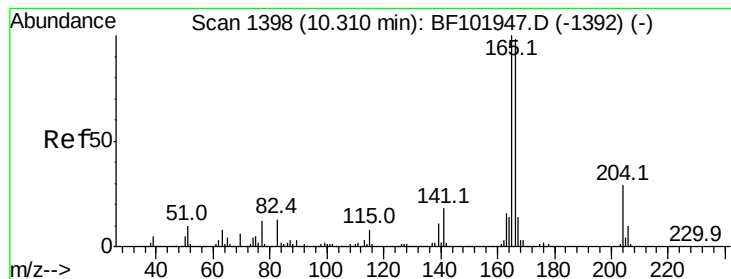
Tot Ion:139 Resp: 225745
Ion Ratio Lower Upper
139 100
109 59.9 48.4 88.4
65 89.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 44.625 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion:165 Resp: 320665
Ion Ratio Lower Upper
165 100
63 49.2 36.4 54.6
89 74.4 57.8 86.6
182 2.0 1.6 2.4





#57

Fluorene

Concen: 40.340 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

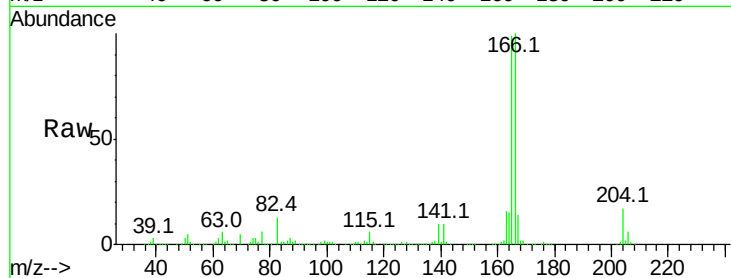
Tot Ion:166 Resp: 904053

Ion Ratio Lower Upper

166 100

165 99.0 79.8 119.8

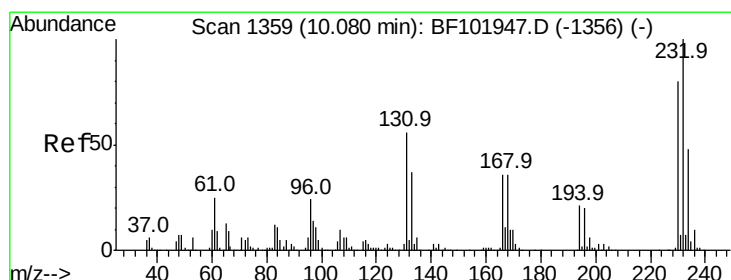
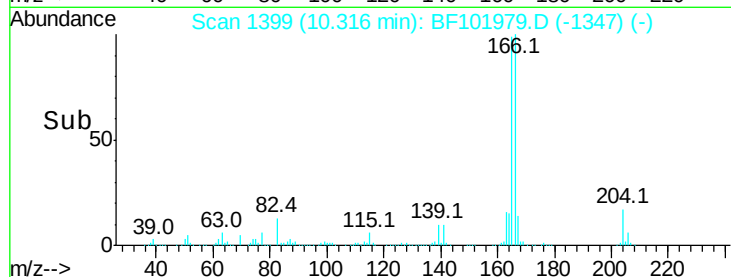
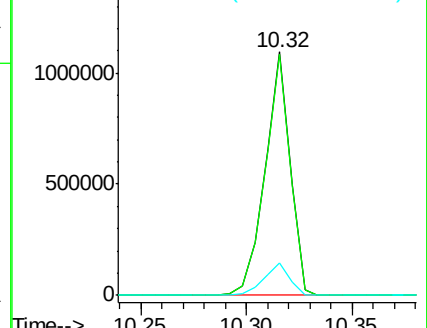
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.526 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Tgt Ion:232 Resp: 221841

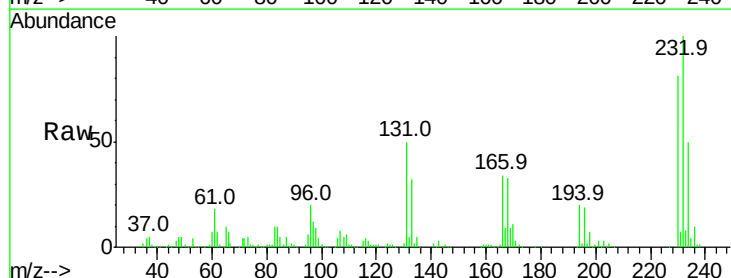
Ion Ratio Lower Upper

232 100

131 54.3 43.8 65.8

130 2.7 2.1 3.1

166 34.6 27.8 41.6

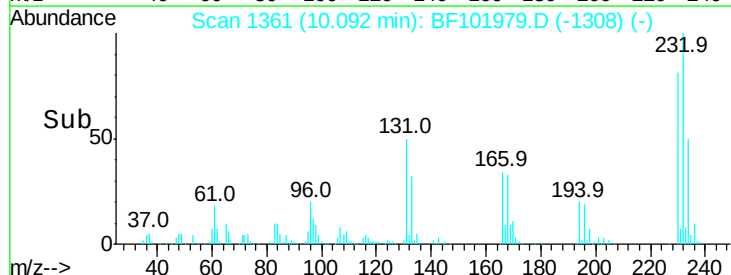
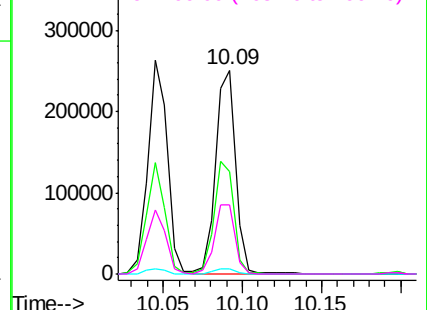


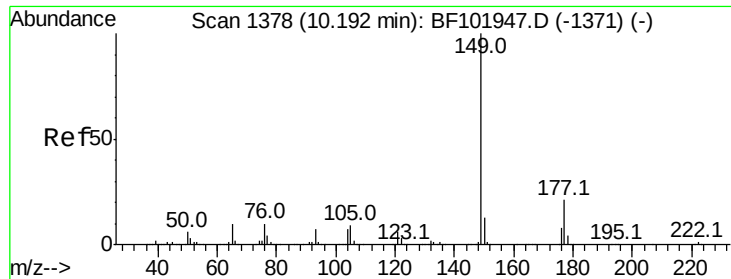
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

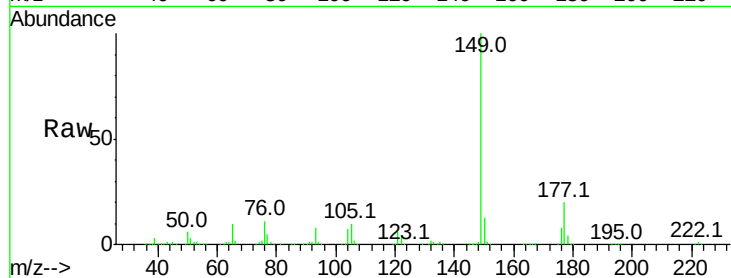




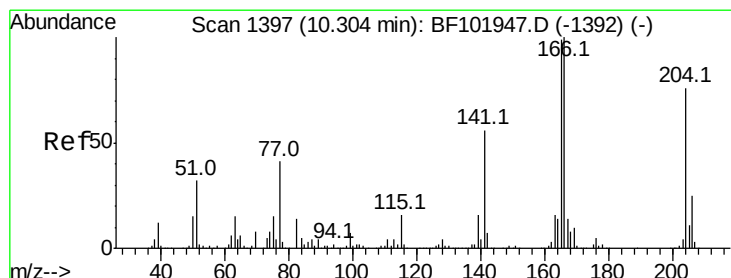
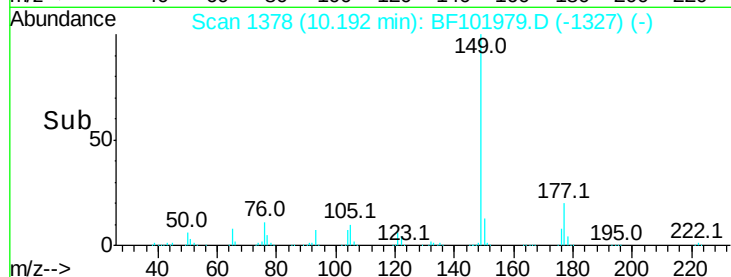
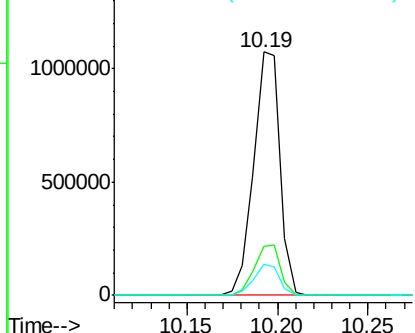
#59
Diethylphthalate
Concen: 38.020 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1085469
Ion Ratio Lower Upper
149 100
177 20.1 16.1 24.1
150 12.7 10.1 15.1

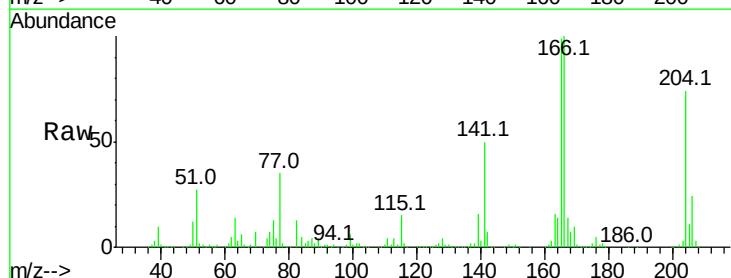


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

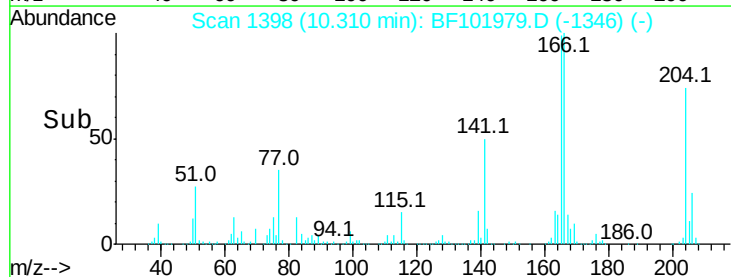
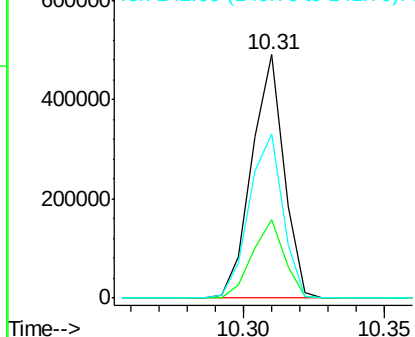


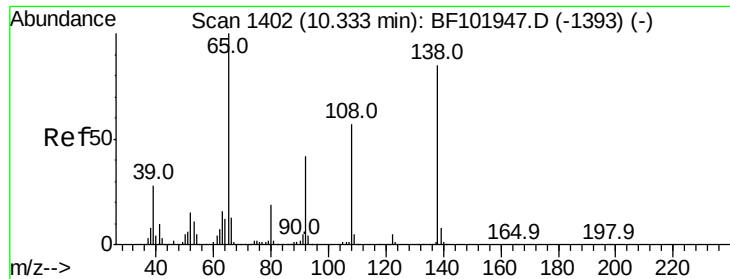
#60
4-Chlorophenyl-phenylether
Concen: 40.799 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion:204 Resp: 389346
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 67.4 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

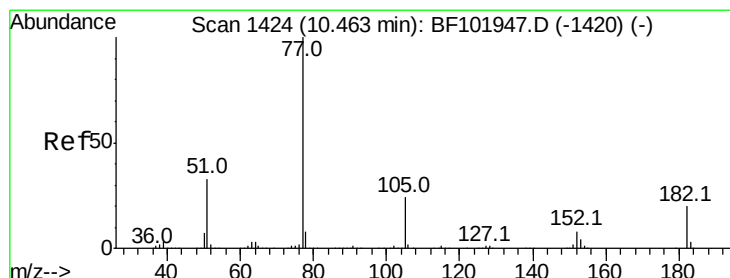
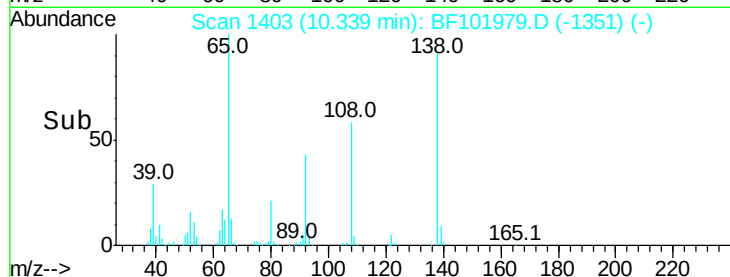
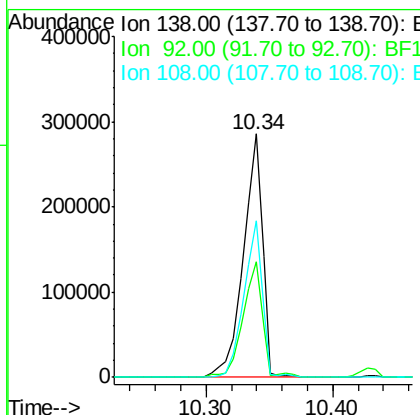
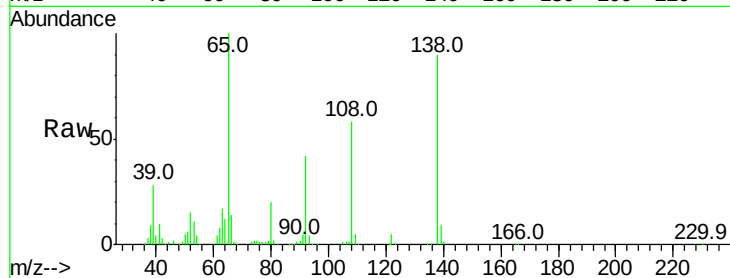




#61
4-Nitroaniline
Concen: 43.439 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

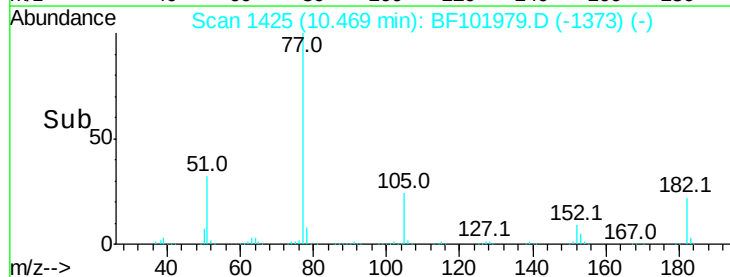
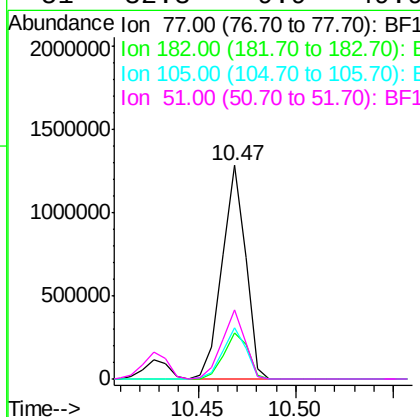
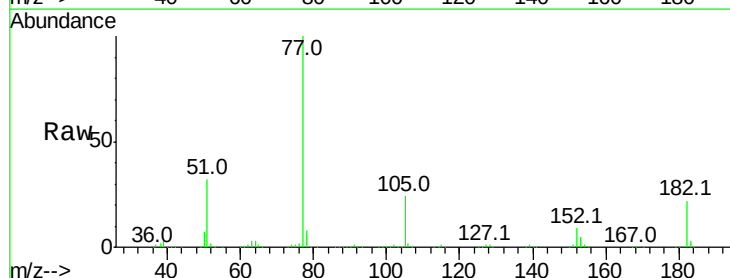
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

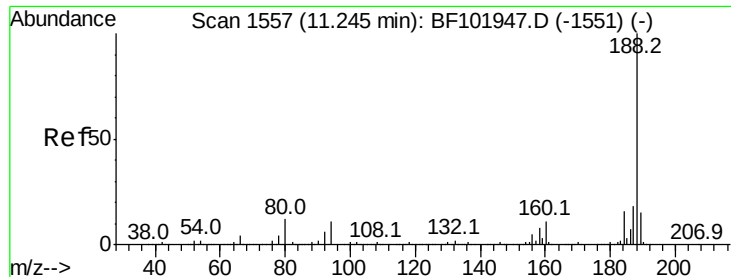
Tot Ion:138 Resp: 298289
Ion Ratio Lower Upper
138 100
92 47.4 30.2 70.2
108 64.5 52.5 92.5



#62
Azobenzene
Concen: 37.732 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion: 77 Resp: 1071802
Ion Ratio Lower Upper
77 100
182 21.6 1.7 41.7
105 24.2 3.0 43.0
51 32.3 9.9 49.9

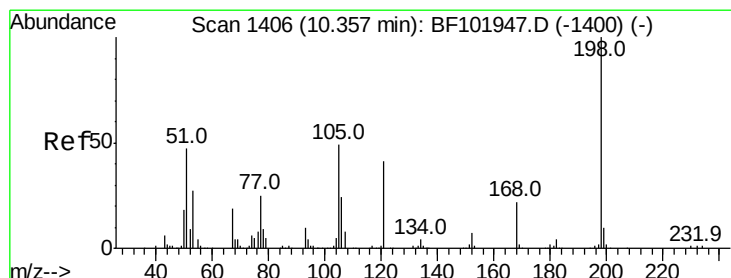
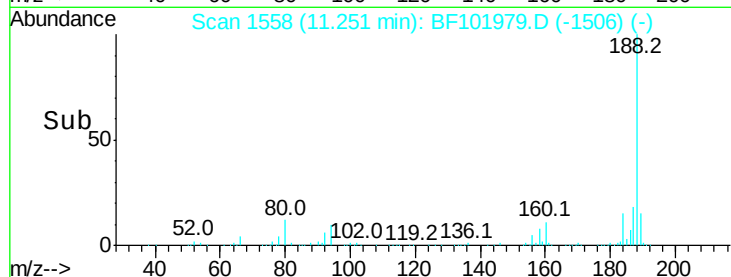
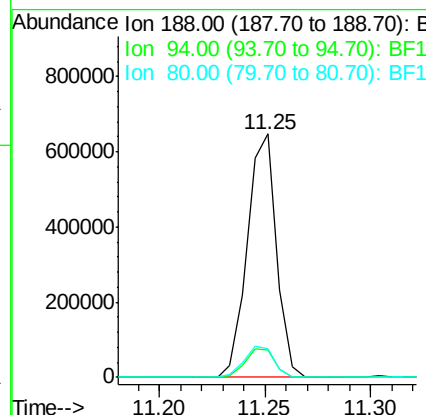
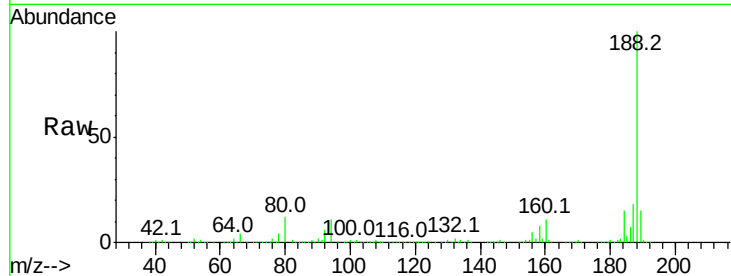




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

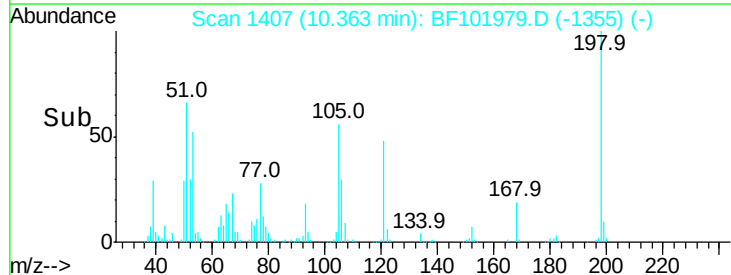
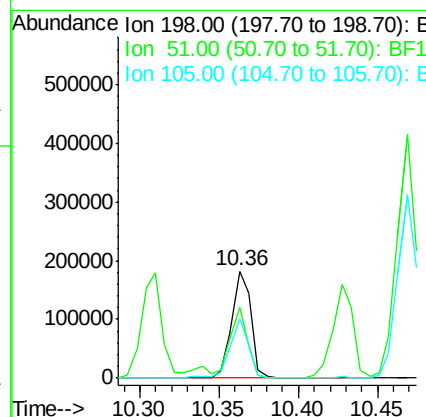
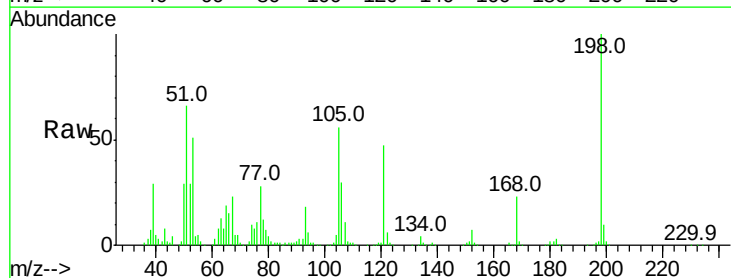
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

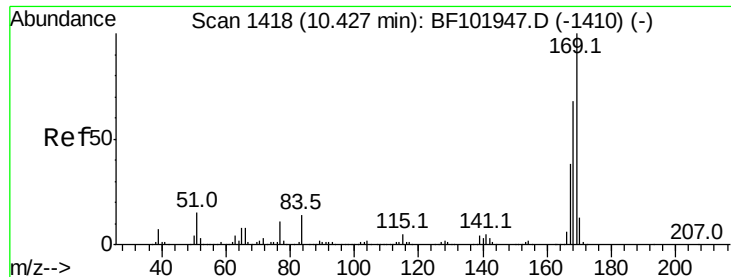
Tot Ion:188 Resp: 618235
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 11.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 45.919 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion:198 Resp: 153246
Ion Ratio Lower Upper
198 100
51 65.9 37.7 77.7
105 55.9 36.3 76.3

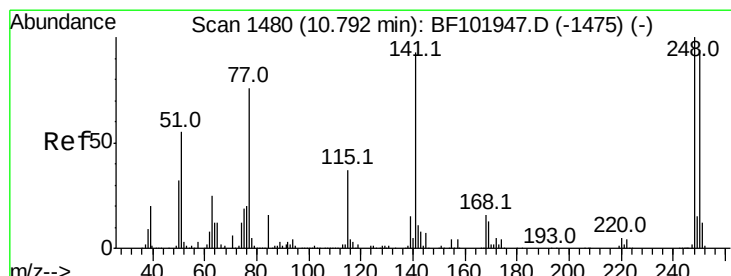
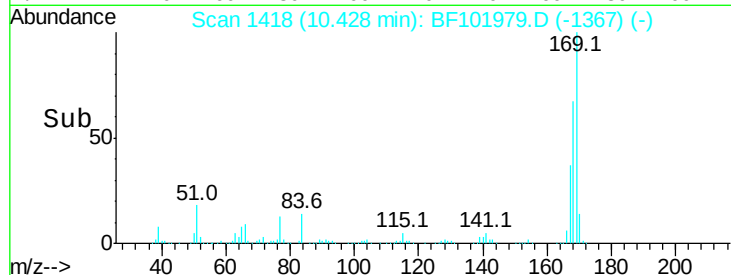
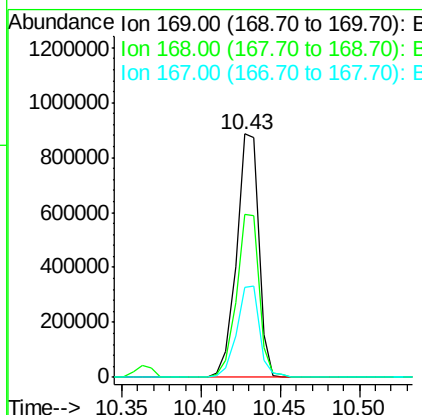
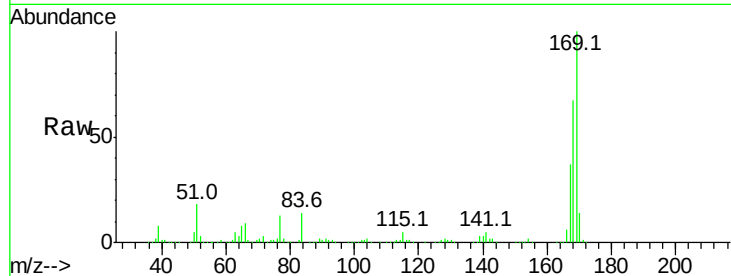




#65
 n-Nitrosodiphenylamine
 Concen: 37.175 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

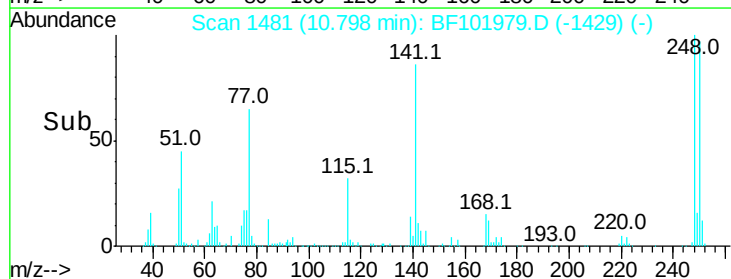
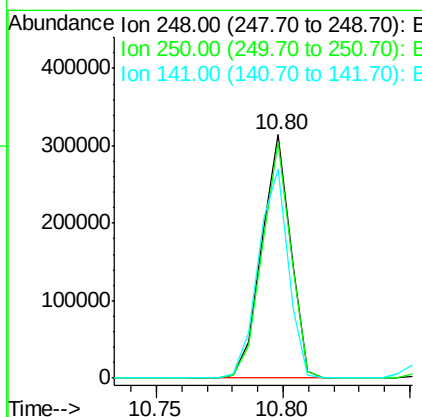
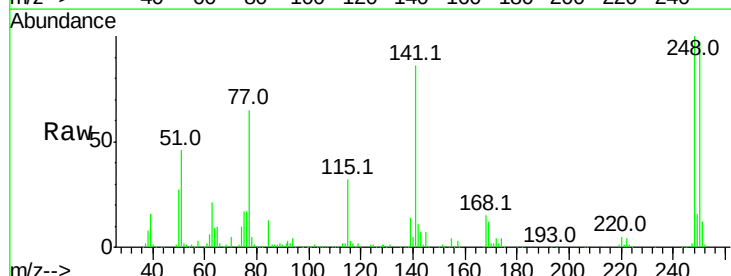
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

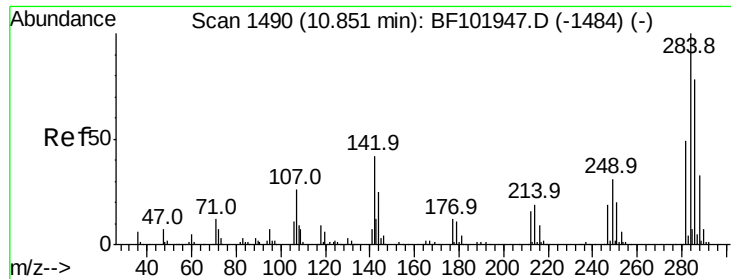
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	37.1	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.631 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	86.1	74.4	111.6





#67

Hexachlorobenzene

Concen: 38.351 ng

RT: 10.86 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

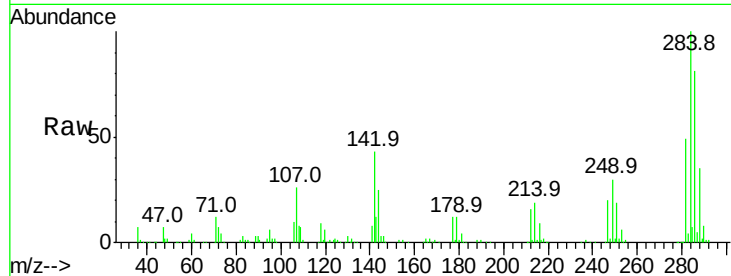
Tot Ion:284 Resp: 273344

Ion Ratio Lower Upper

284 100

142 42.6 34.6 52.0

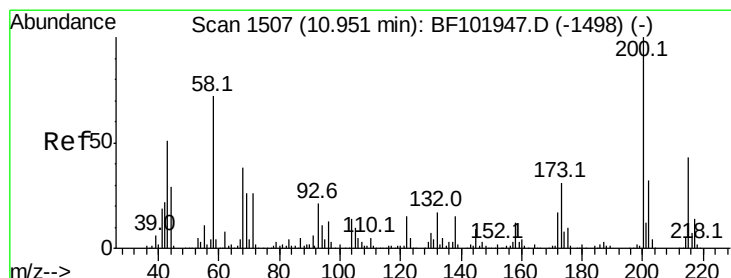
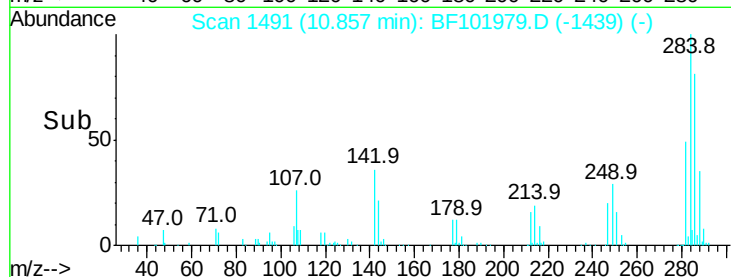
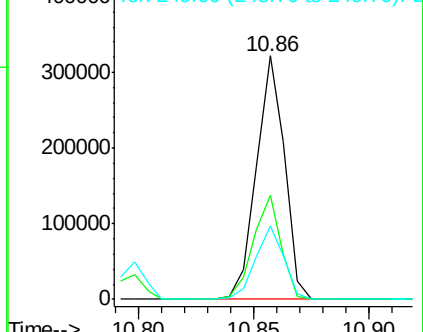
249 30.4 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.636 ng

RT: 10.96 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

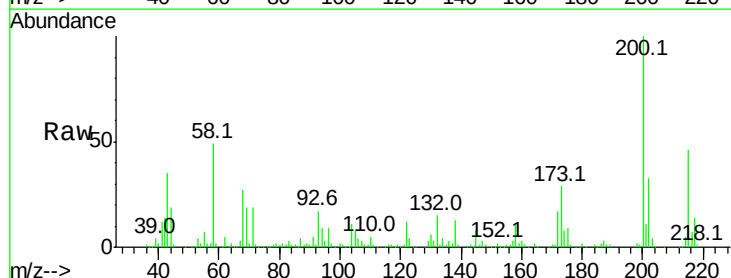
Tgt Ion:200 Resp: 265179

Ion Ratio Lower Upper

200 100

173 28.7 8.6 48.6

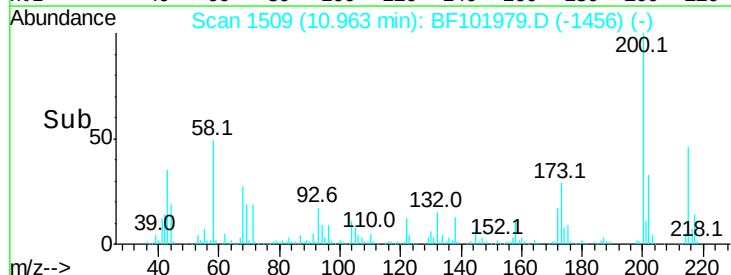
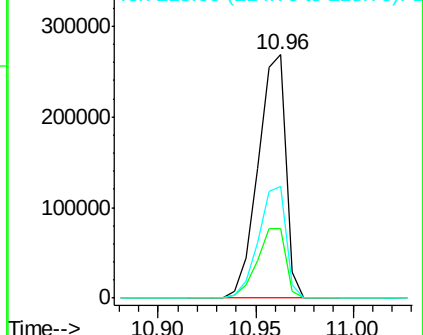
215 46.1 25.1 65.1

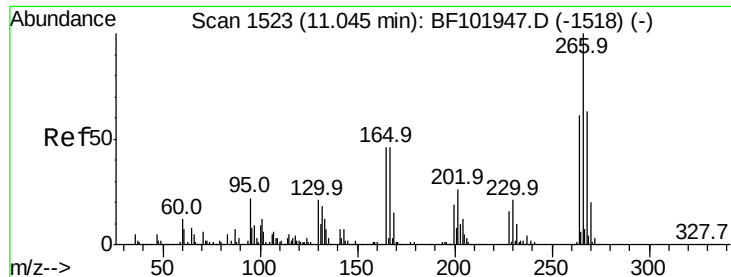


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

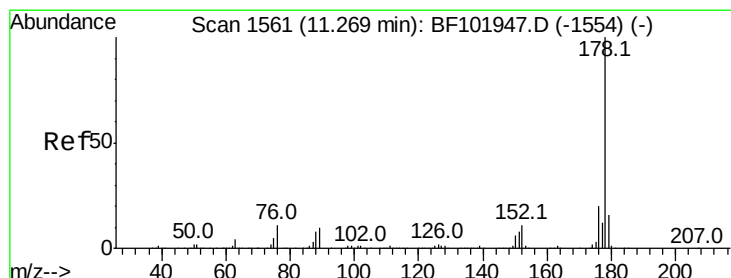
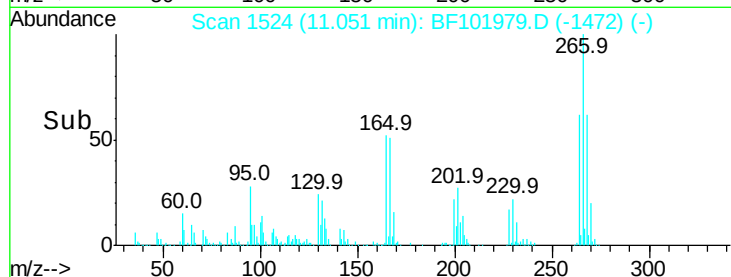
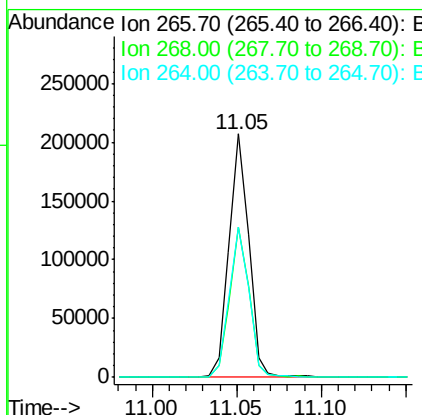
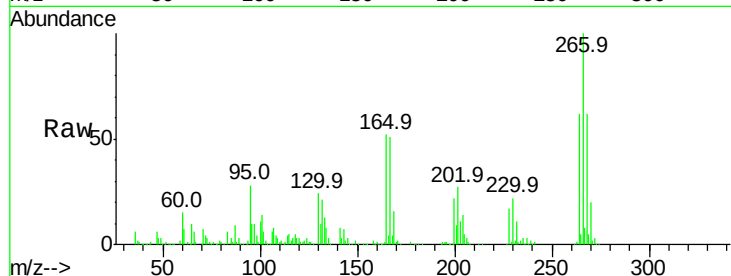




#69
 Pentachlorophenol
 Concen: 38.938 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

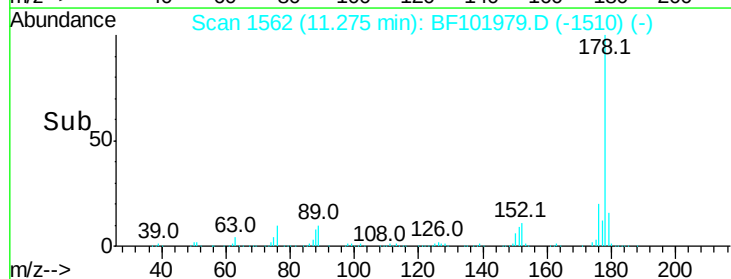
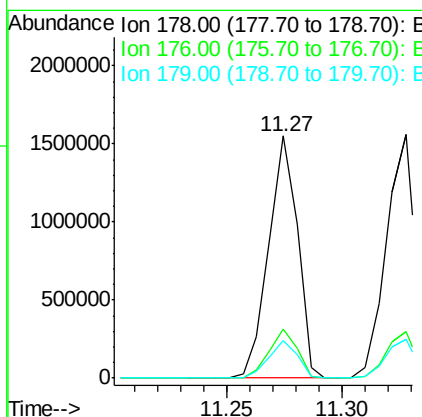
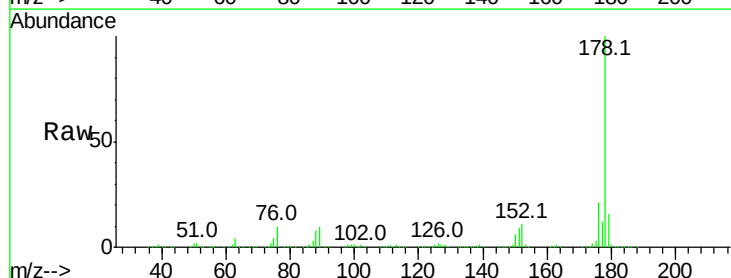
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

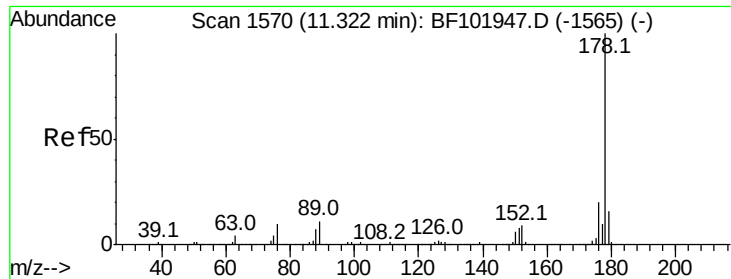
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	61.5	49.5	74.3



#70
 Phenanthrene
 Concen: 37.435 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.8
179	15.6	13.0	19.6

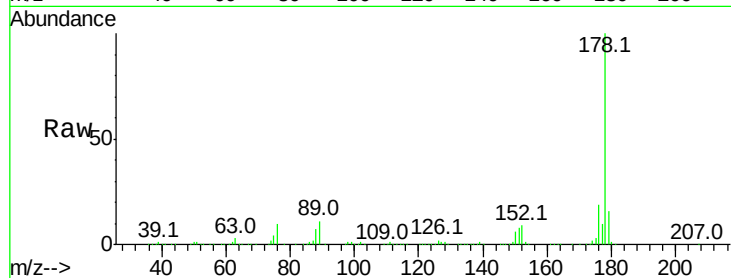




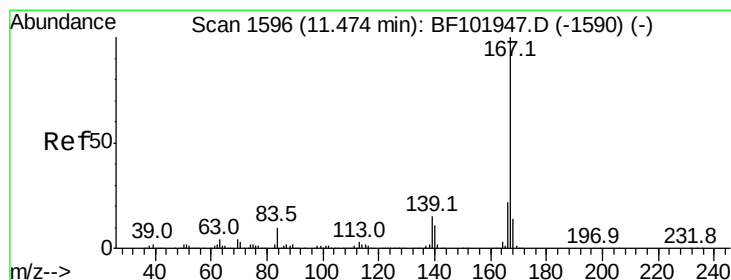
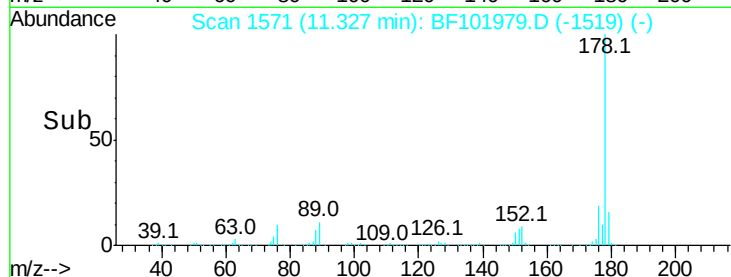
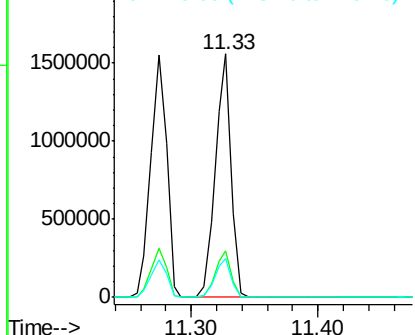
#71
 Anthracene
 Concen: 37.353 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1368061
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.9 12.6 19.0

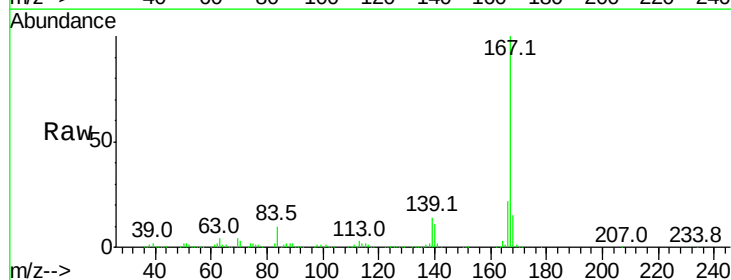


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

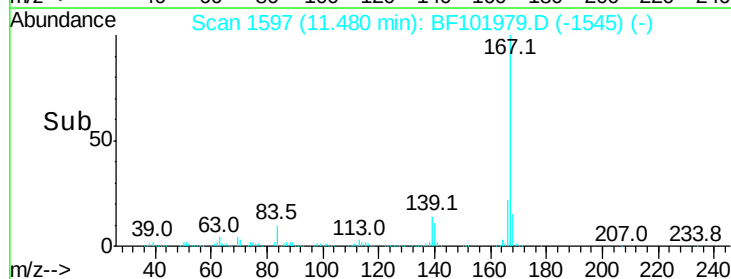
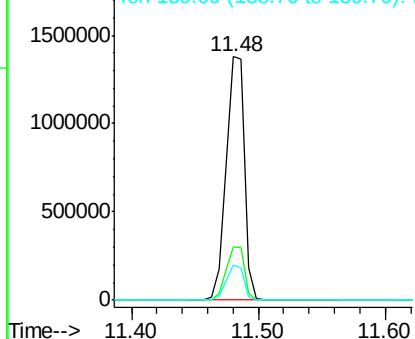


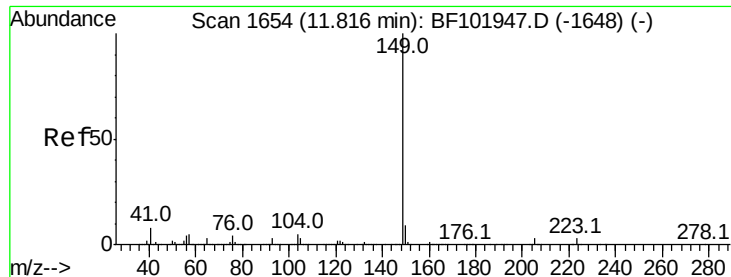
#72
 Carbazole
 Concen: 37.975 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

Tgt Ion:167 Resp: 1367085
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 14.1 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: 37.701 ng

RT: 11.82 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

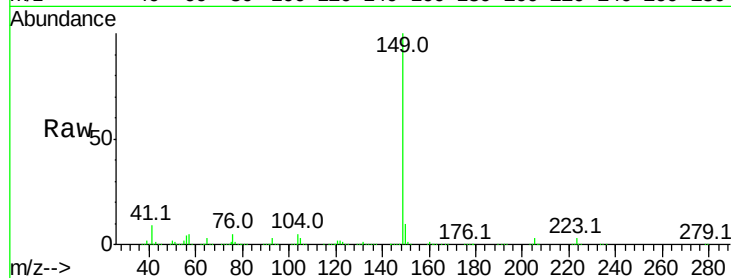
Tot Ion:149 Resp: 1665124

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

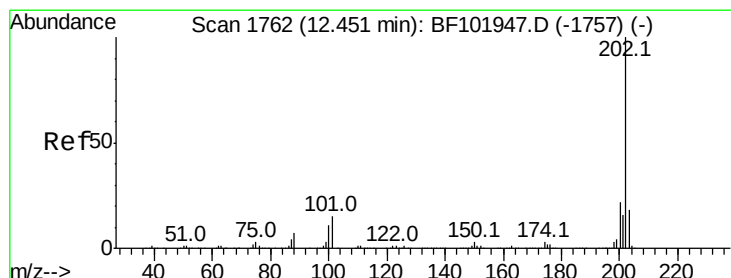
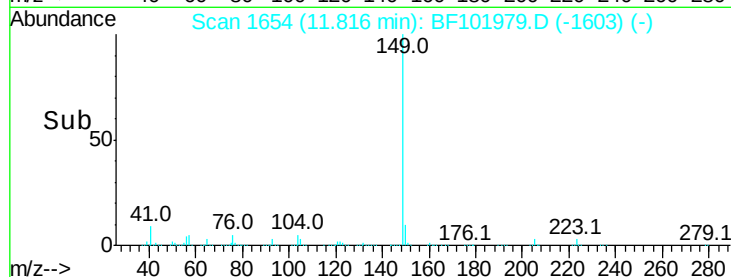
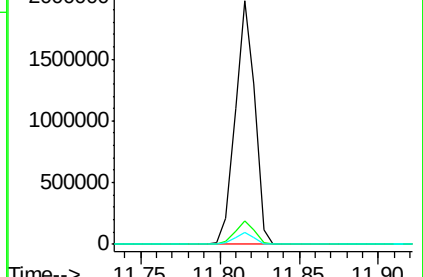
104 4.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.354 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

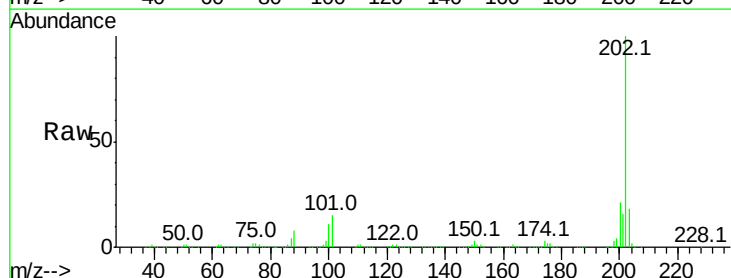
Tgt Ion:202 Resp: 1362729

Ion Ratio Lower Upper

202 100

101 15.1 0.0 34.1

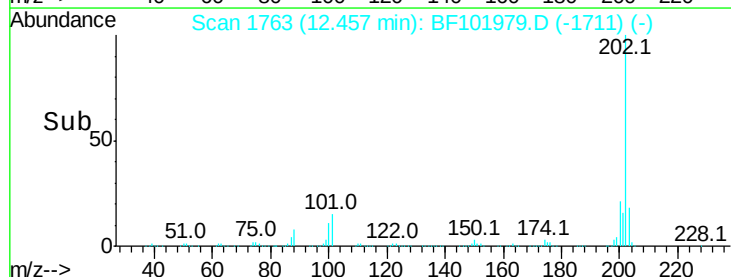
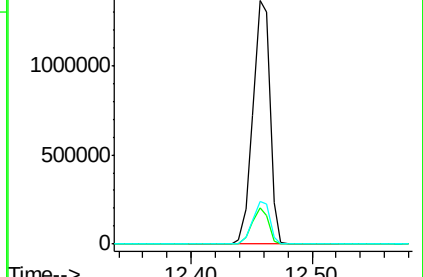
203 17.6 0.0 38.1

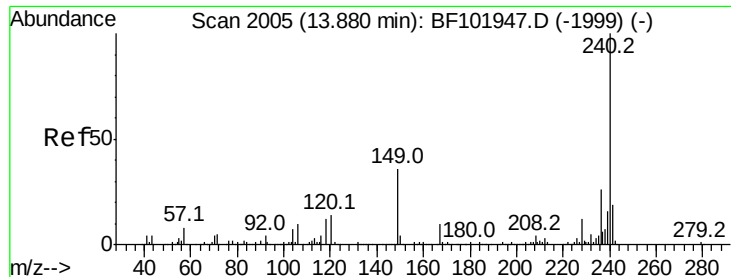


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

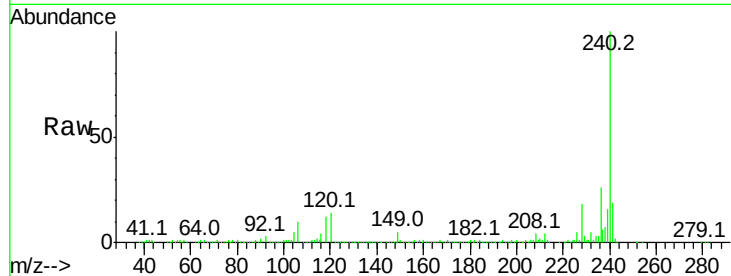
Tot Ion:240 Resp: 433694

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

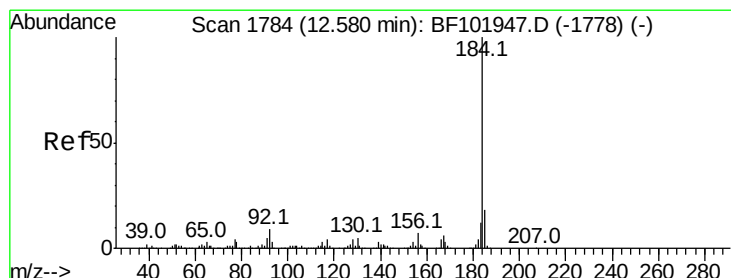
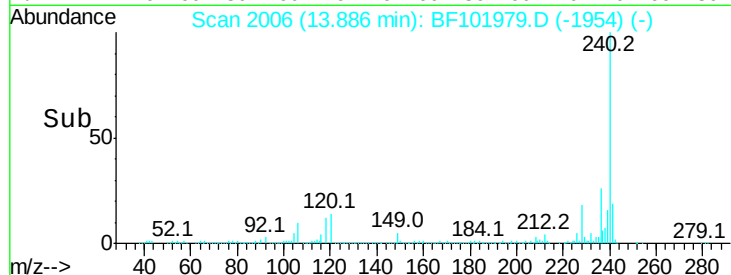
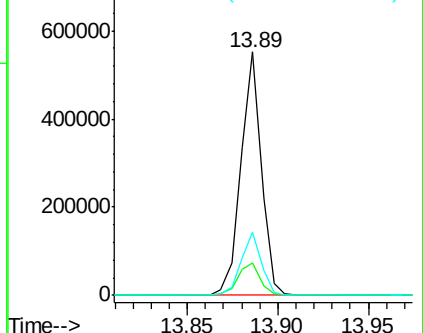
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.617 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

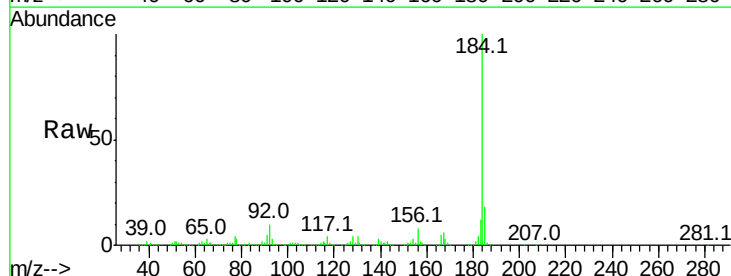
Tgt Ion:184 Resp: 745919

Ion Ratio Lower Upper

184 100

185 17.8 12.6 18.8

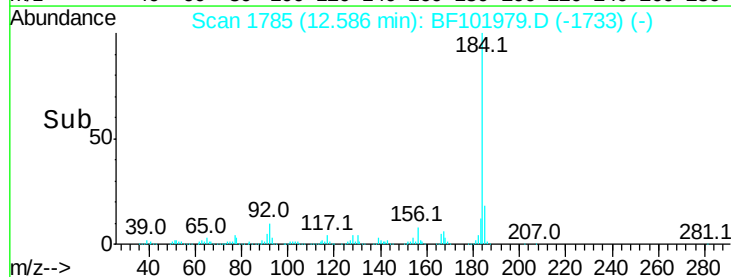
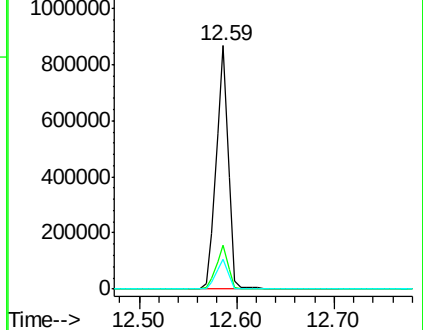
183 12.4 9.3 13.9

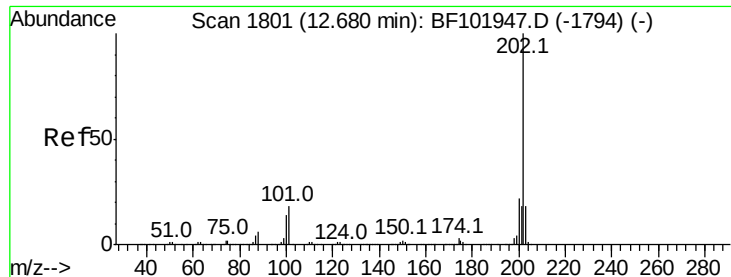


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

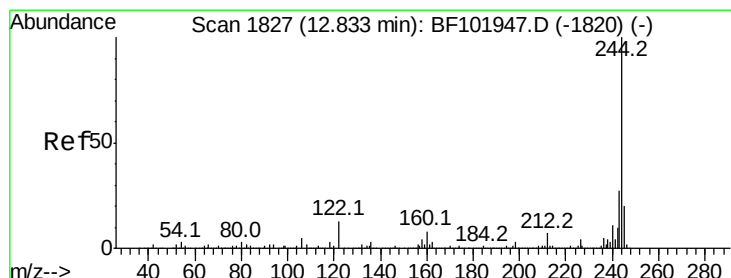
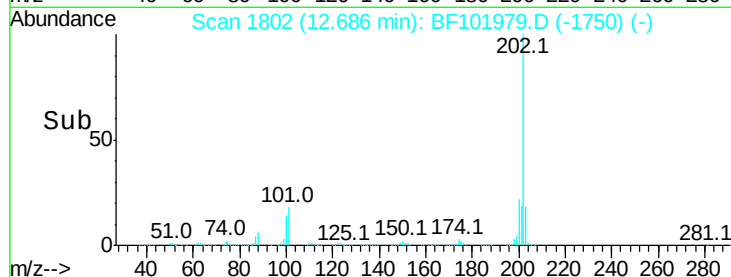
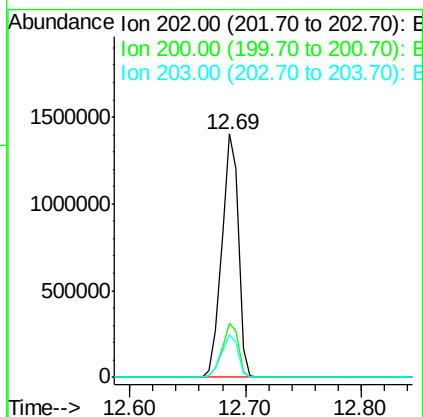
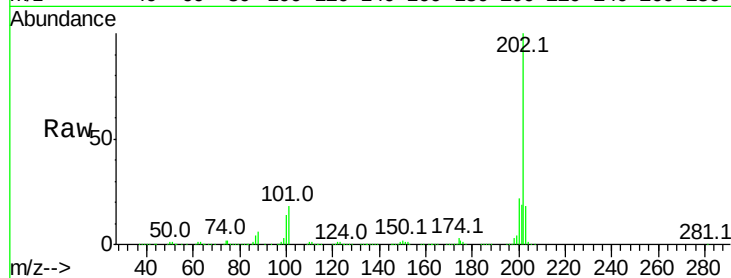




#77
Pvrene
Concen: 36.373 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

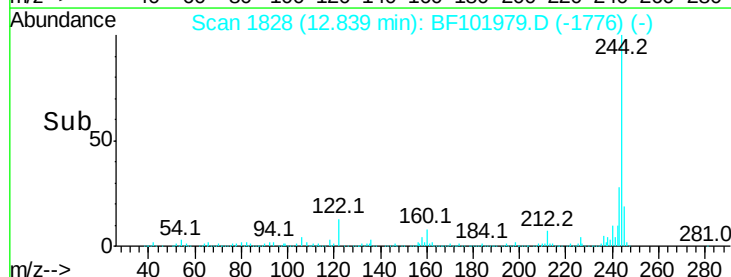
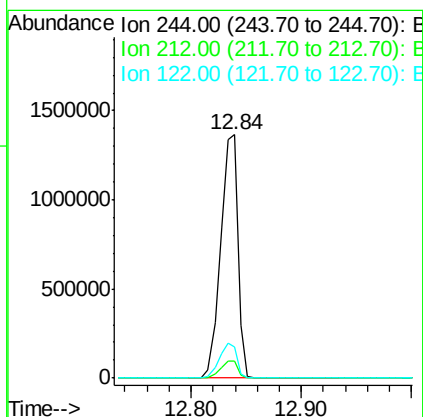
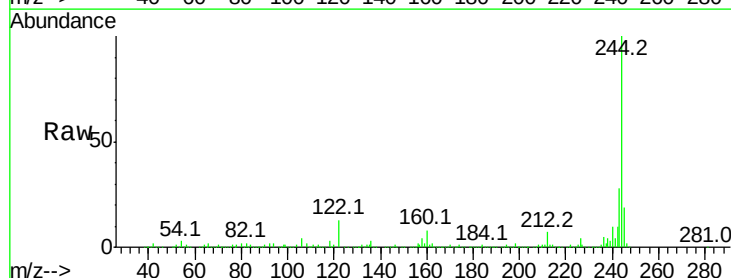
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

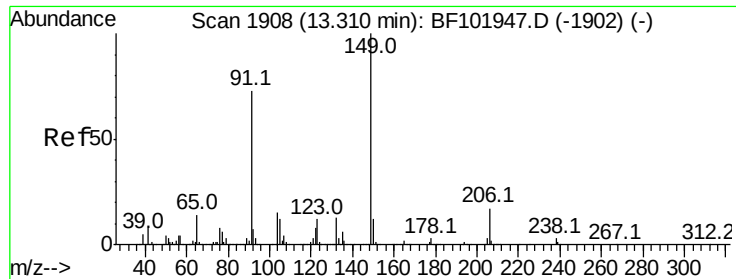
Tot Ion:202 Resp: 1394389
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 17.7 14.3 21.5



#78
Terphenyl-d14
Concen: 71.415 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion:244 Resp: 1491722
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 12.8 11.0 16.4

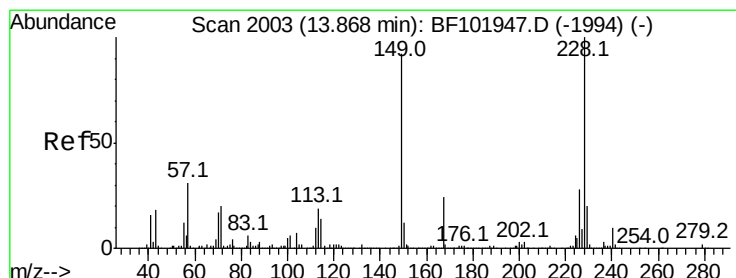
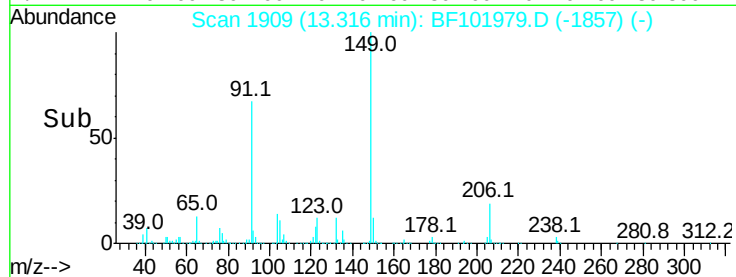
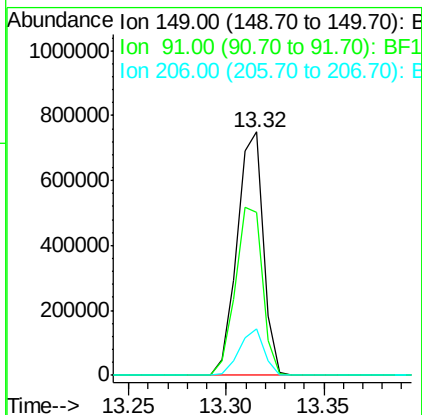
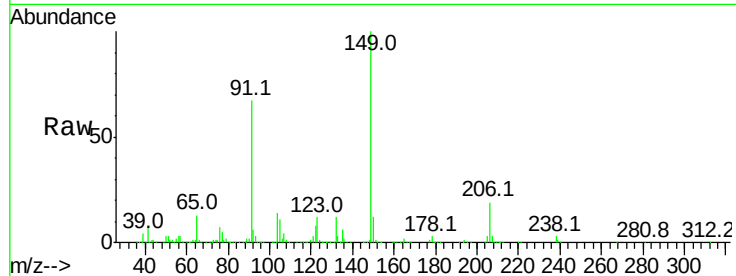




#79
Butylbenzylphthalate
Concen: 39.651 ng
RT: 13.32 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

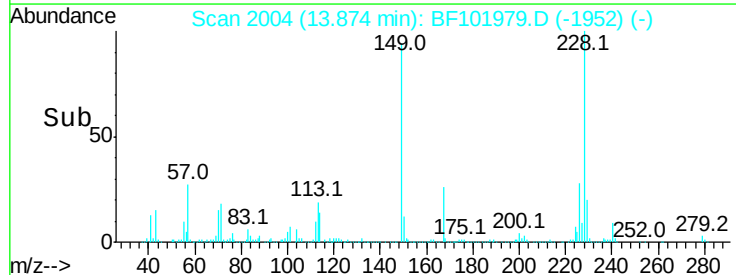
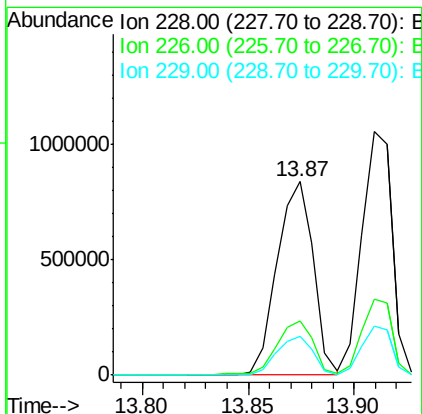
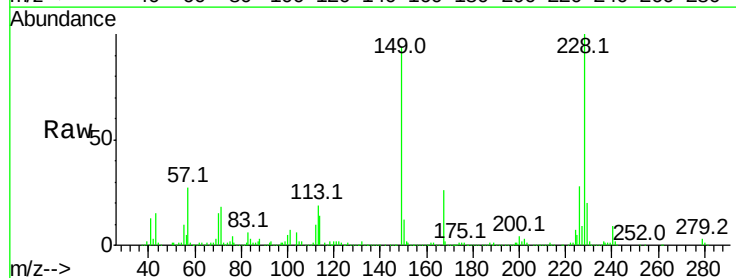
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

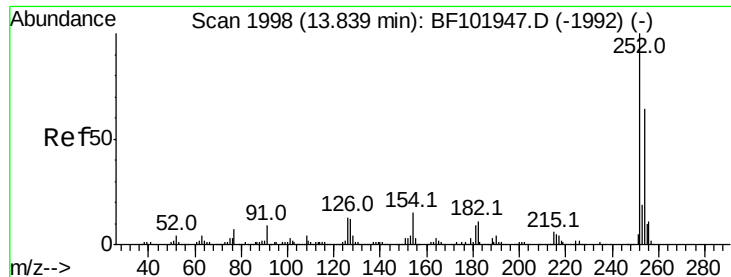
Tot Ion:149 Resp: 697588
Ion Ratio Lower Upper
149 100
91 67.0 56.8 85.2
206 19.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 36.150 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion:228 Resp: 1000299
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.0 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 39.342 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

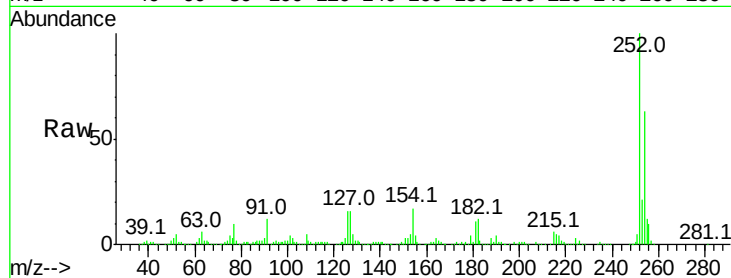
Tot Ion:252 Resp: 403080

Ion Ratio Lower Upper

252 100

254 62.9 50.4 75.6

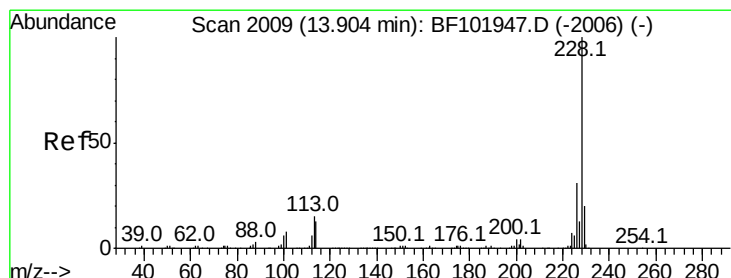
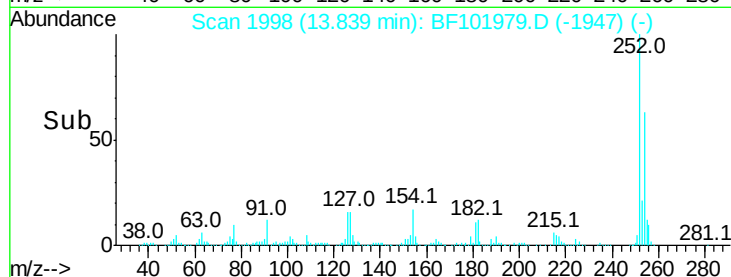
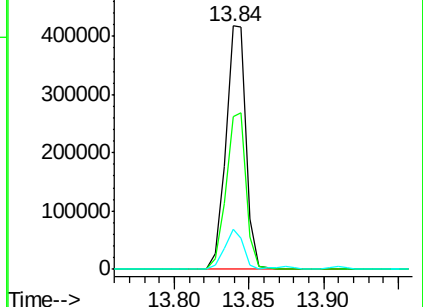
126 16.3 11.3 16.9



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: 36.882 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

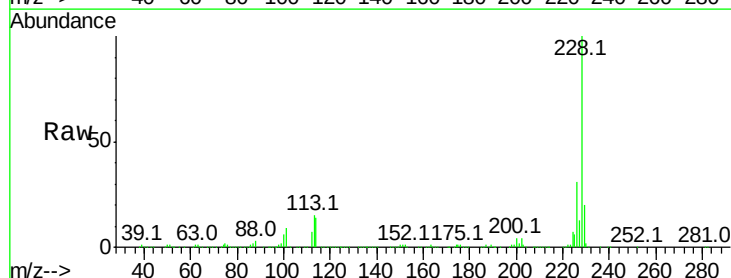
Tgt Ion:228 Resp: 1064165

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

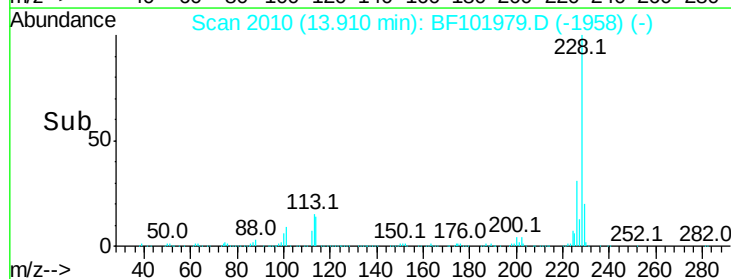
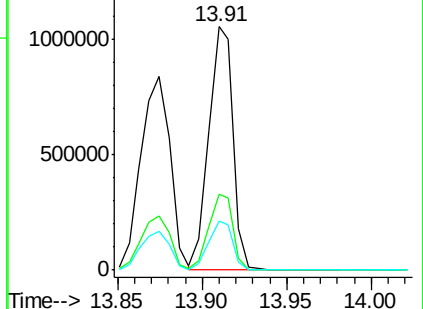
229 20.2 16.2 24.4

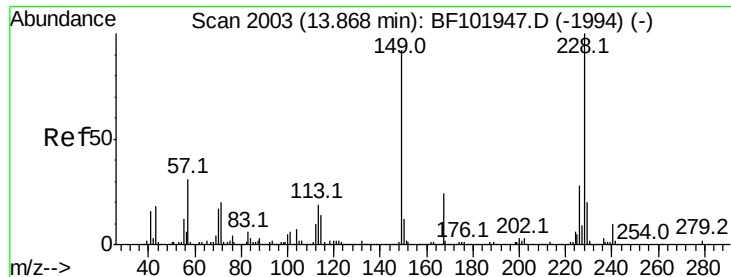


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

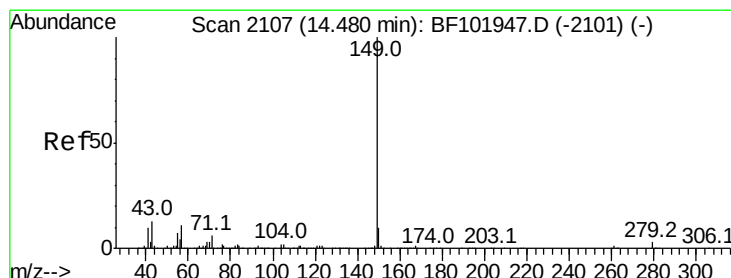
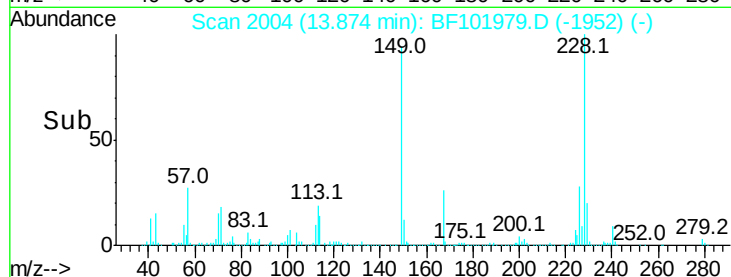
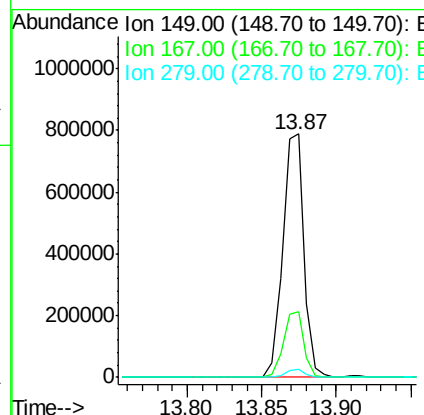
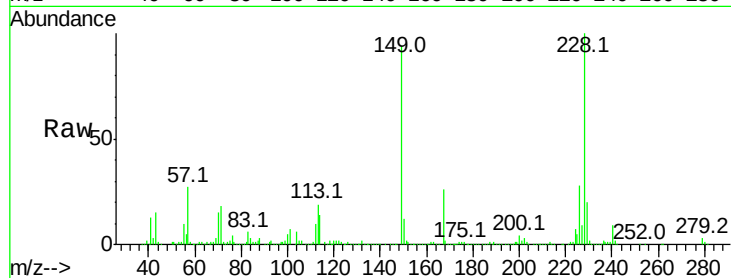




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.799 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

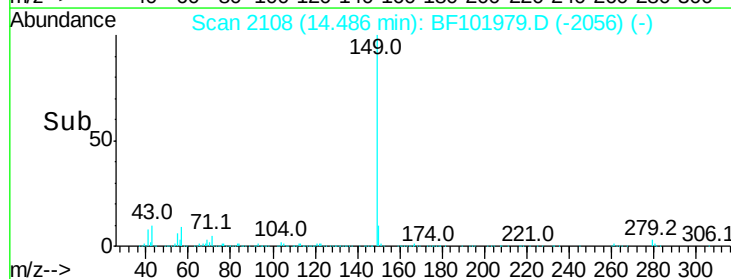
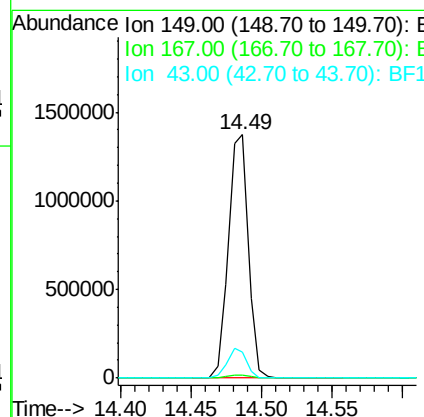
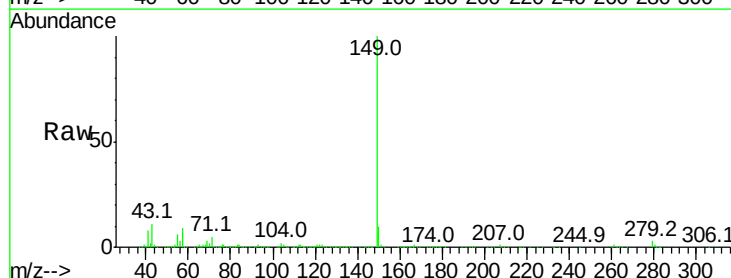
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

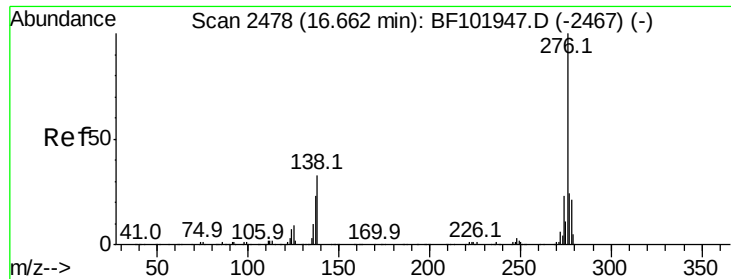
Tot Ion:149 Resp: 783049
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.3 31.9
 279 3.3 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 40.124 ng
 RT: 14.49 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

Tgt Ion:149 Resp: 1343793
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.7 8.4 12.6

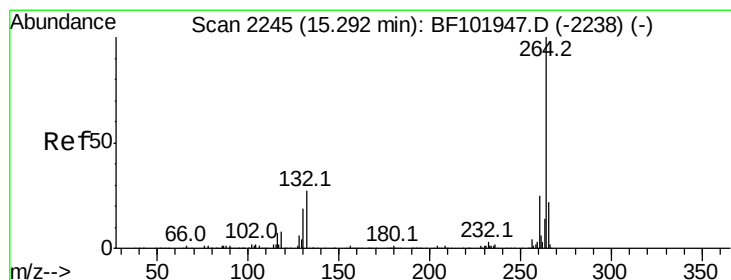
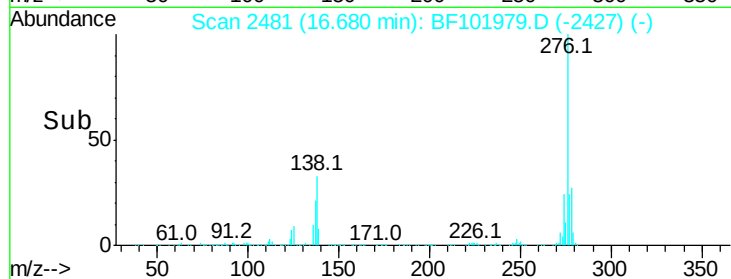
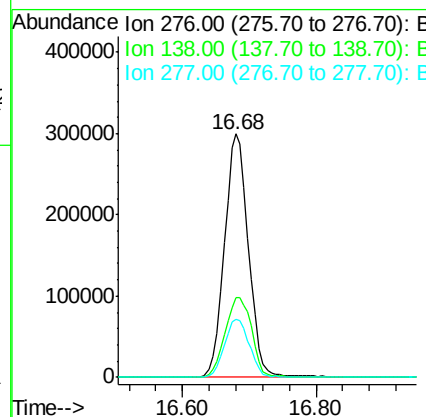
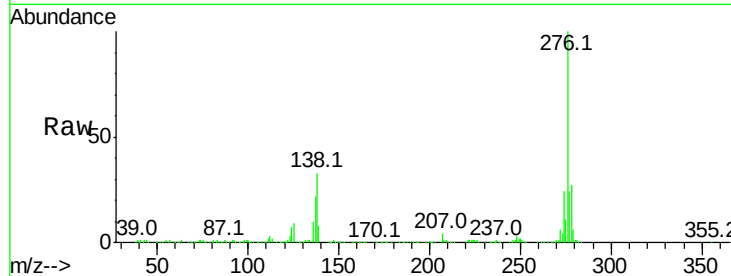




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.167 ng
 RT: 16.68 min Scan# 2481
 Delta R.T. 0.02 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

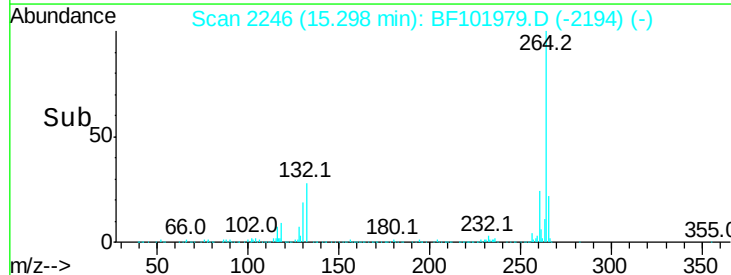
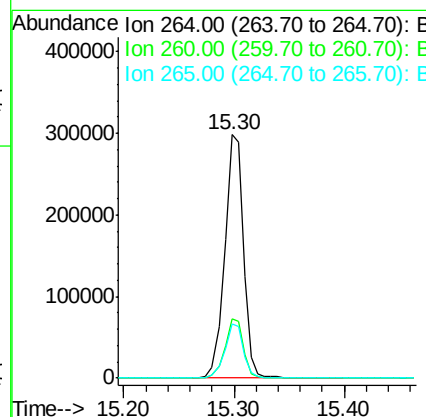
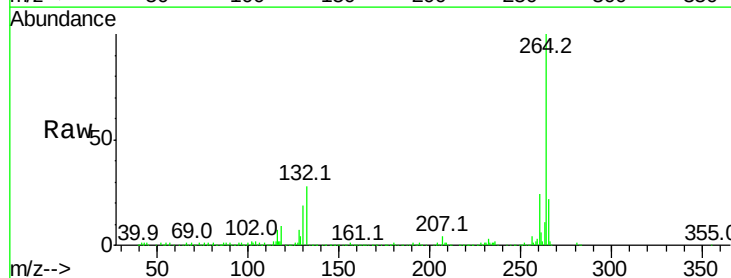
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

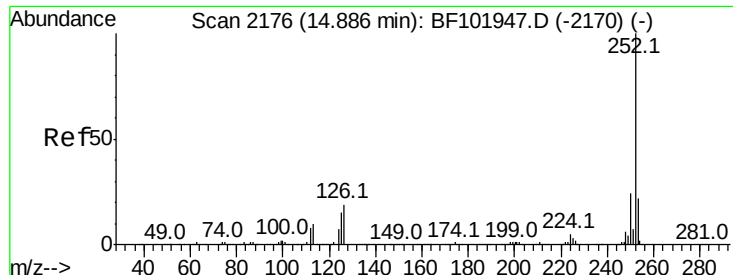
Tot Ion:276 Resp: 759525
 Ion Ratio Lower Upper
 276 100
 138 36.7 25.0 37.6
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF101979.D
 Acq: 10 Jan 2018 14:29

Tgt Ion:264 Resp: 354362
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 22.3 17.5 26.3

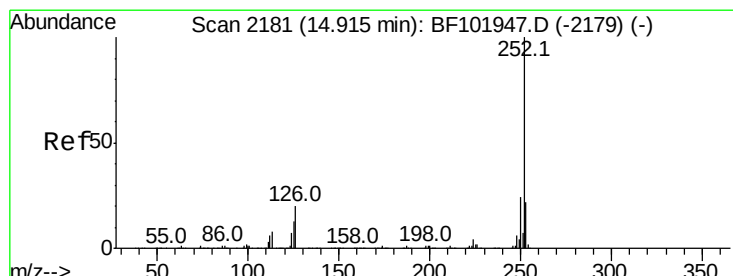
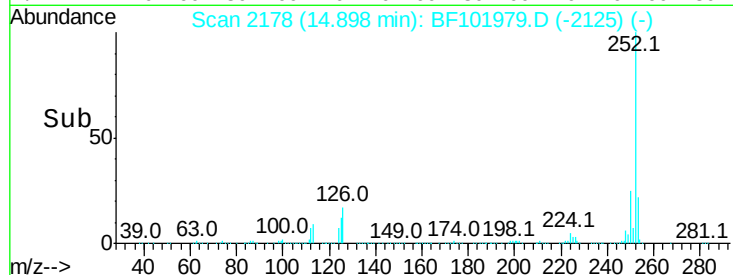
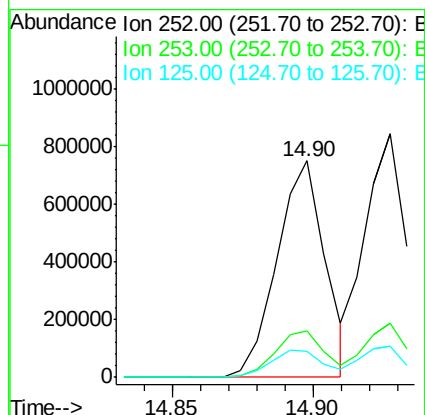
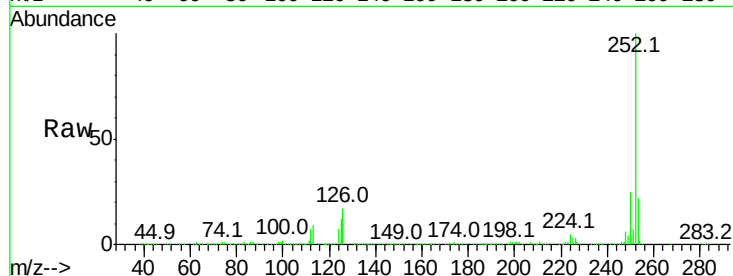




#87
Benzo(b)fluoranthene
Concen: 38.299 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

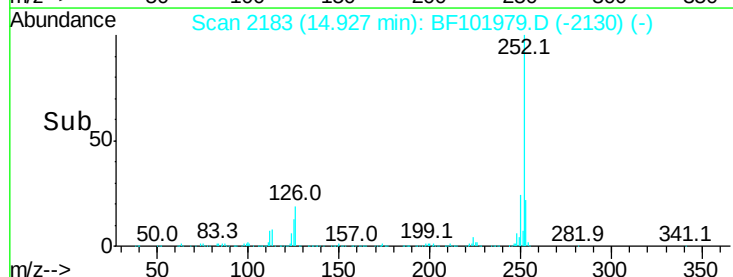
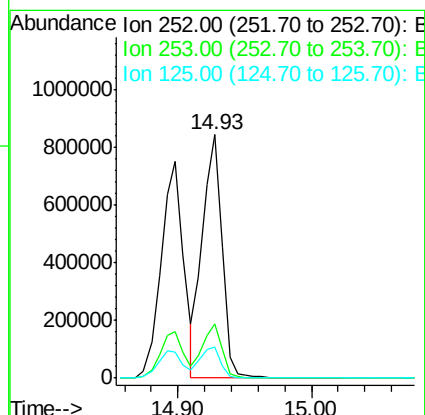
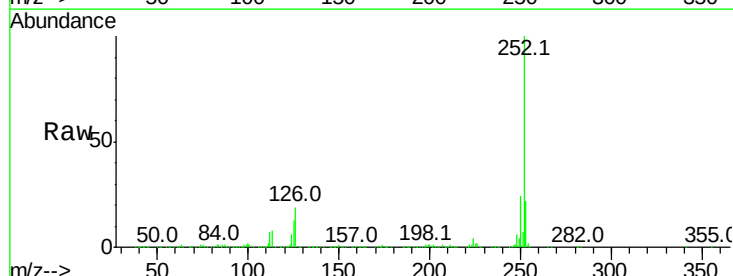
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

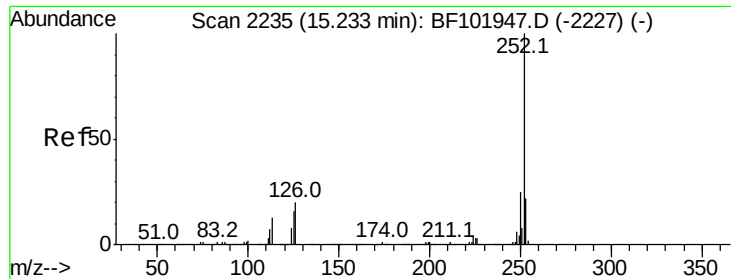
Tot Ion:252 Resp: 884932
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 12.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.430 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion:252 Resp: 856573
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 12.8 10.2 15.2

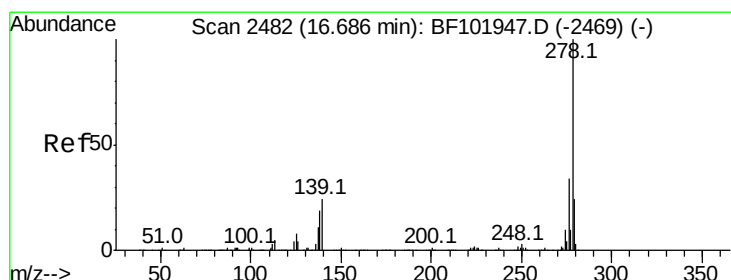
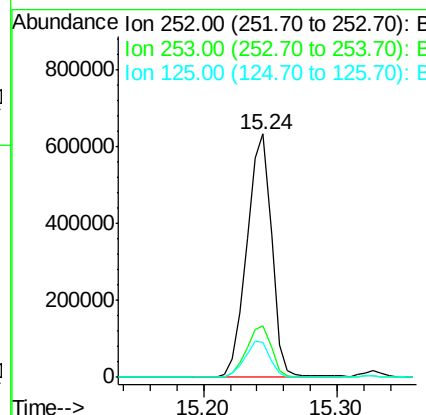
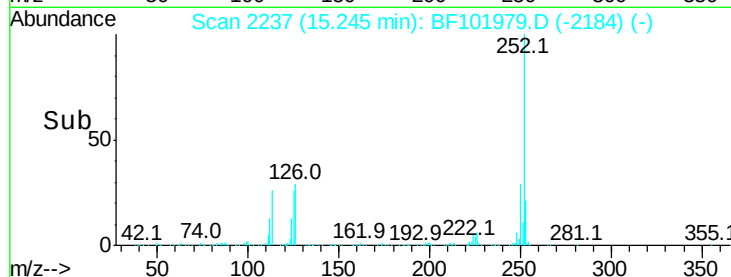
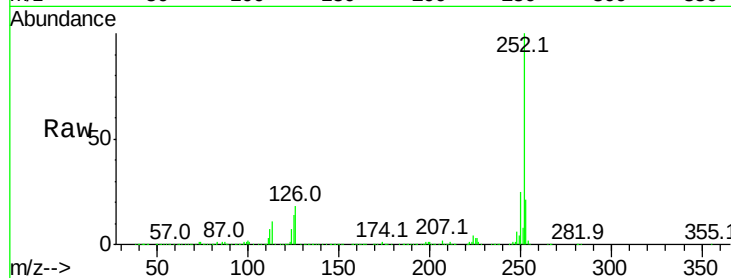




#89
Benzo(a)pyrene
Concen: 38.887 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

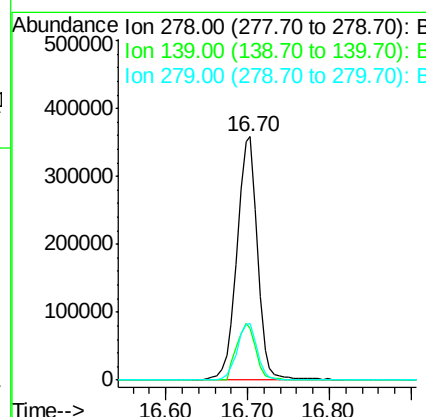
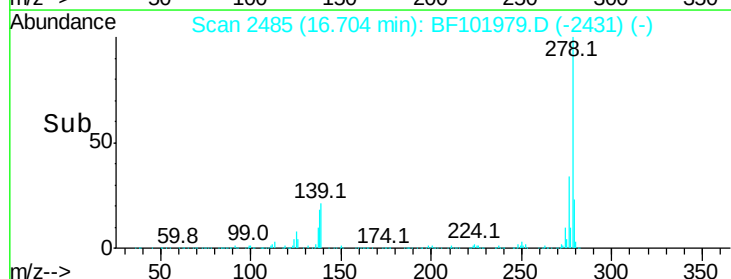
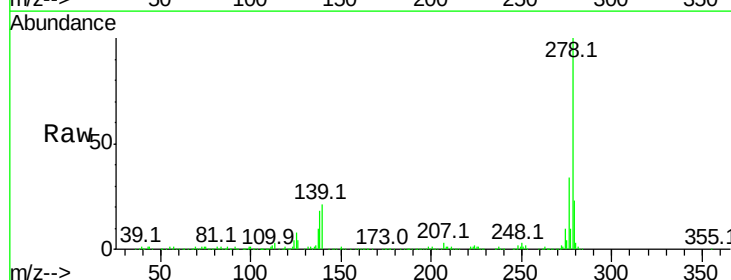
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

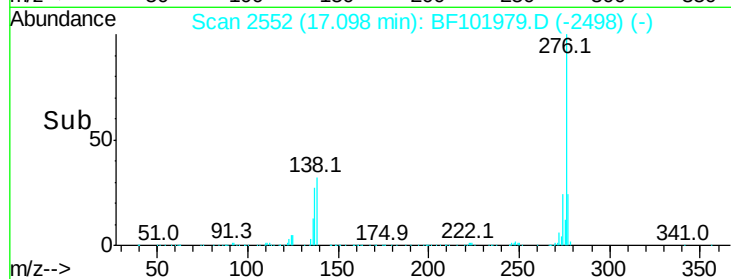
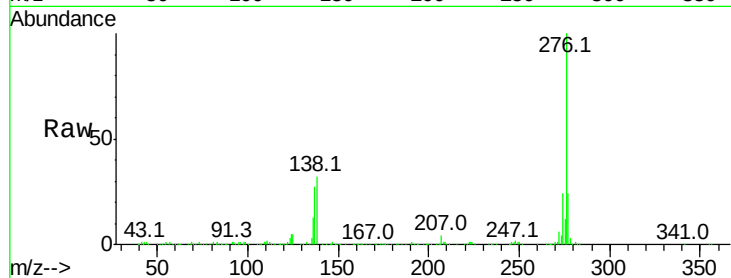
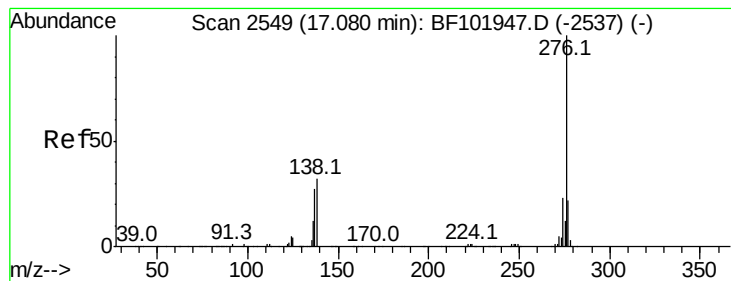
Tot Ion:252 Resp: 808538
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 14.2 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 38.011 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.02 min
Lab File: BF101979.D
Acq: 10 Jan 2018 14:29

Tgt Ion:278 Resp: 630699
Ion Ratio Lower Upper
278 100
139 21.3 15.9 23.9
279 23.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 37.847 ng

RT: 17.10 min Scan# 2552

Delta R.T. 0.02 min

Lab File: BF101979.D

Acq: 10 Jan 2018 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 632579

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	31.6	21.8	32.8

