

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF010918\
 Data File : BF101949.D
 Acq On : 9 Jan 2018 13:30
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 09 13:57:58 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 13:07:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	226081	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	945932	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	414387	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	704517	20.00	ng	0.00
75) Chrysene-d12	13.88	240	418516	20.00	ng	0.00
86) Perylene-d12	15.29	264	349303	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1744883	114.97	ng	0.00
7) Phenol-d6	6.36	99	2061485	109.14	ng	0.01
23) Nitrobenzene-d5	7.30	82	1868595	109.96	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	409945	102.67	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	2821788	105.63	ng	0.00
78) Terphenyl-d14	12.83	244	2233648	128.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	451540	57.899	ng	93
3) Pyridine	3.09	79	1270538	58.637	ng	93
4) n-Nitrosodimethylamine	3.07	42	530582	53.183	ng	97
6) Aniline	6.40	93	1495184	56.960	ng	97
8) 2-Chlorophenol	6.51	128	878170	55.003	ng	97
9) Benzaldehyde	6.28	77	718317	51.492	ng	98
10) Phenol	6.37	94	1165283	54.126	ng	92
11) bis(2-Chloroethyl)ether	6.47	93	891474	52.789	ng	98
12) 1,3-Dichlorobenzene	6.67	146	1001356	55.571	ng	99
13) 1,4-Dichlorobenzene	6.75	146	1003296	54.524	ng	99
14) 1,2-Dichlorobenzene	6.90	146	897423	54.182	ng	98
15) Benzyl Alcohol	6.87	79	742606	57.118	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1677489	64.905	ng	98
17) 2-Methylphenol	6.98	107	809938	55.149	ng	99
18) Hexachloroethane	7.24	117	365463	57.125	ng	93
19) n-Nitroso-di-n-propylamine	7.16	70	690600	55.672	ng	94
20) 3+4-Methylphenols	7.14	107	892419	57.343	ng	# 77
22) Acetophenone	7.15	105	1190812	55.171	ng	# 88
24) Nitrobenzene	7.32	77	989766	52.627	ng	99
25) Isophorone	7.56	82	1791854	52.564	ng	98
26) 2-Nitrophenol	7.63	139	455344	56.356	ng	97
27) 2,4-Dimethylphenol	7.67	122	743810	54.188	ng	96
28) bis(2-Chloroethoxy)methane	7.77	93	1060433	48.971	ng	99
29) 2,4-Dichlorophenol	7.87	162	729830	53.817	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	736080	51.434	ng	97
31) Naphthalene	8.03	128	2506785	52.640	ng	99
32) Benzoic acid	7.82	122	625775	76.445	ng	98
33) 4-Chloroaniline	8.09	127	1075837	51.978	ng	99
34) Hexachlorobutadiene	8.15	225	390914	47.228	ng	99
35) Caprolactam	8.48	113	259055	55.014	ng	96
36) 4-Chloro-3-methylphenol	8.56	107	783694	52.578	ng	99
37) 2-Methylnaphthalene	8.72	142	1640415	52.872	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	626641	44.790	ng	99
40) Hexachlorocyclopentadiene	8.87	237	384141	209.920	ng	98

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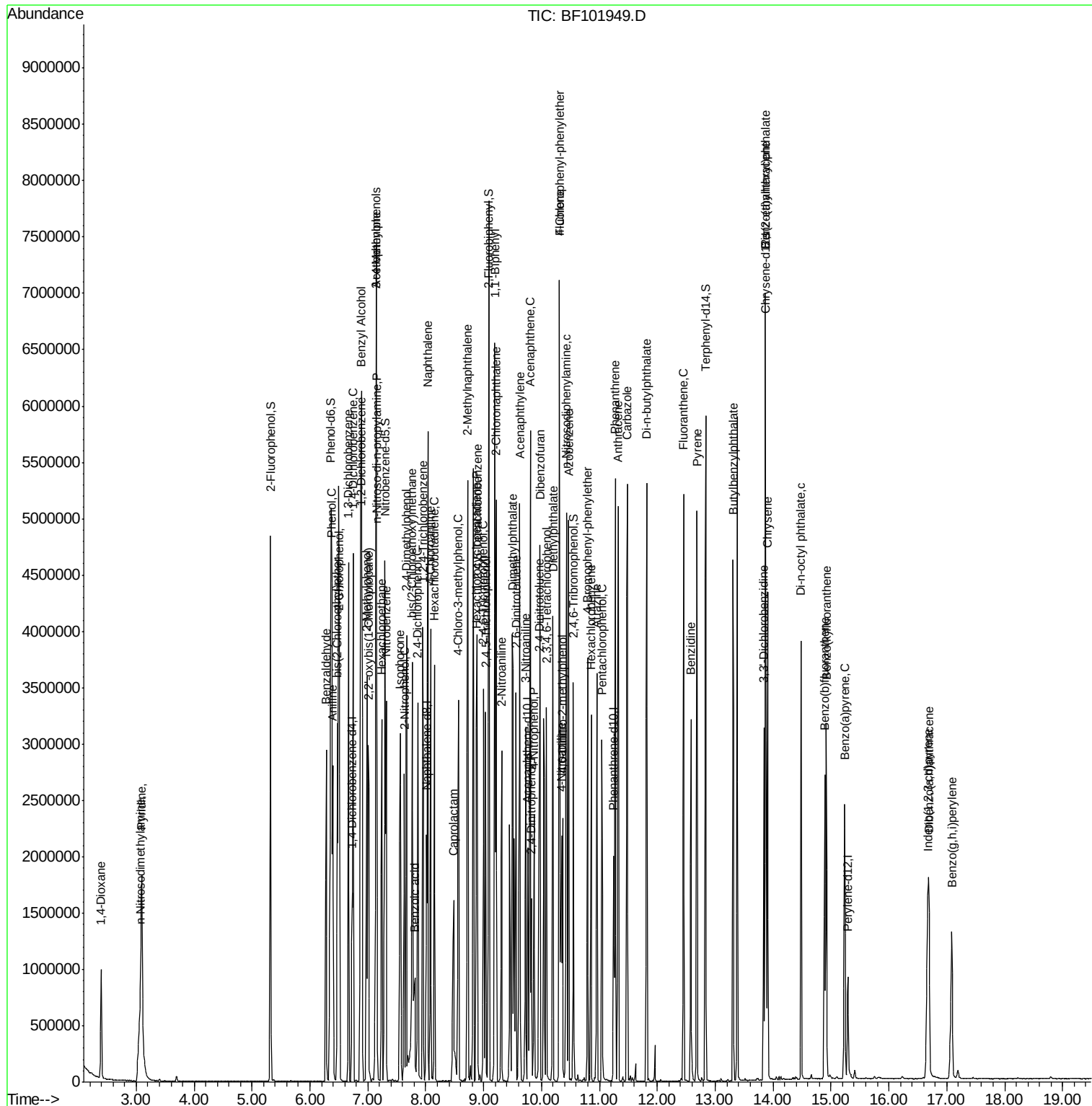
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	463184	54.991	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	509433	55.238	ng	96
45) 1,1'-Biphenyl	9.19	154	1894152	51.542	ng	100
46) 2-Chloronaphthalene	9.22	162	1515982	53.912	ng	100
47) 2-Nitroaniline	9.31	65	539114	55.499	ng	91
48) Acenaphthylene	9.63	152	2386756	53.739	ng	99
49) Dimethylphthalate	9.50	163	1805494	54.168	ng	99
50) 2,6-Dinitrotoluene	9.56	165	403568	59.572	ng	93
51) Acenaphthene	9.80	154	1471656	55.152	ng	98
52) 3-Nitroaniline	9.73	138	494569	58.556	ng	97
53) 2,4-Dinitrophenol	9.82	184	151649	83.848	ng	# 19
54) Dibenzofuran	9.97	168	1965960	57.975	ng	98
55) 4-Nitrophenol	9.87	139	391684	106.353	ng	95
56) 2,4-Dinitrotoluene	9.96	165	520424	68.185	ng	95
57) Fluorene	10.32	166	1388075	48.388	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	365512	55.164	ng	98
59) Diethylphthalate	10.20	149	1766905	53.530	ng	98
60) 4-Chlorophenyl-phenylether	10.31	204	596293	43.372	ng	99
61) 4-Nitroaniline	10.35	138	482671	56.855	ng	93
62) Azobenzene	10.47	77	1752938	51.266	ng	96
64) 4,6-Dinitro-2-methylphenol	10.36	198	241615	67.205	ng	94
65) n-Nitrosodiphenylamine	10.43	169	1417868	54.504	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	398566	50.348	ng	96
67) Hexachlorobenzene	10.86	284	440830	52.616	ng	94
68) Atrazine	10.96	200	422018	54.407	ng	98
69) Pentachlorophenol	11.05	266	298345	107.763	ng	98
70) Phenanthrene	11.27	178	2110091	53.857	ng	99
71) Anthracene	11.33	178	2175360	54.356	ng	99
72) Carbazole	11.48	167	2129587	56.835	ng	98
73) Di-n-butylphthalate	11.82	149	2642489	58.105	ng	100
74) Fluoranthene	12.46	202	2113882	51.402	ng	99
76) Benzidine	12.58	184	1175146	66.482	ng	# 92
77) Pyrene	12.69	202	2147827	68.381	ng	99
79) Butylbenzylphthalate	13.31	149	1048383	73.767	ng	96
80) Benzo(a)anthracene	13.87	228	1464972	53.011	ng	100
81) 3,3'-Dichlorobenzidine	13.84	252	555828	61.684	ng	97
82) Chrysene	13.91	228	1568586	60.116	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	1112067	61.777	ng	99
84) Di-n-octyl phthalate	14.49	149	1946705	60.638	ng	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	1201875	51.726	ng	94
87) Benzo(b)fluoranthene	14.89	252	1300556	61.085	ng	98
88) Benzo(k)fluoranthene	14.92	252	1225780	59.215	ng	98
89) Benzo(a)pyrene	15.24	252	1169581	59.590	ng	# 96
90) Dibenzo(a,h)anthracene	16.69	278	983995	58.392	ng	# 95
91) Benzo(g,h,i)perylene	17.09	276	1025869	61.479	ng	95

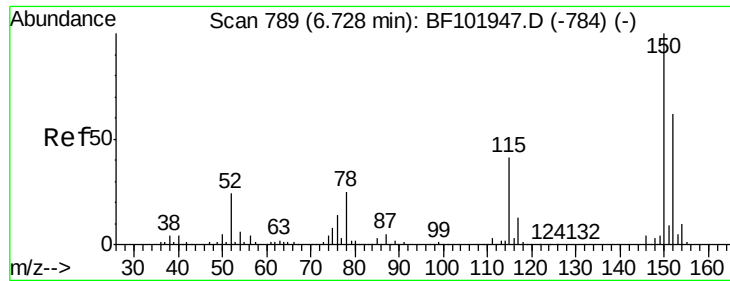
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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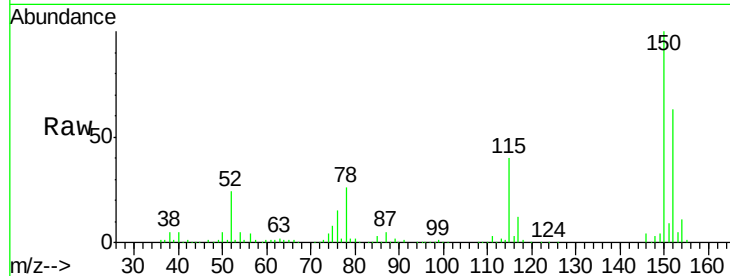


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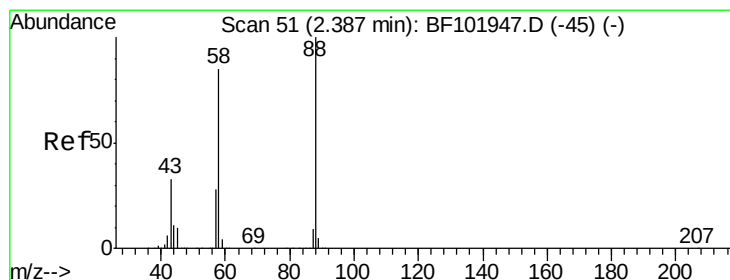
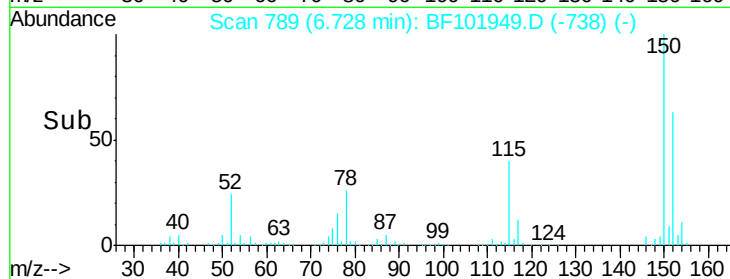
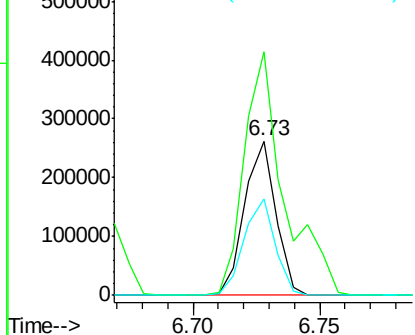
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 152 Resp: 226081
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 62.3 50.1 75.1



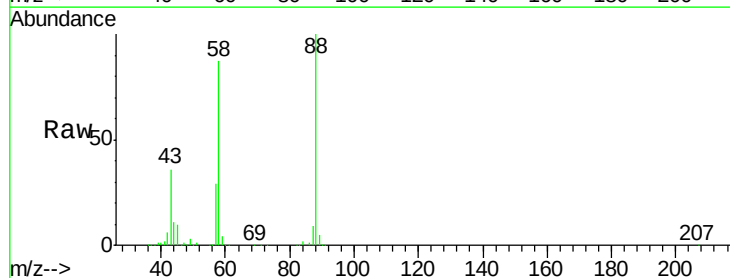
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



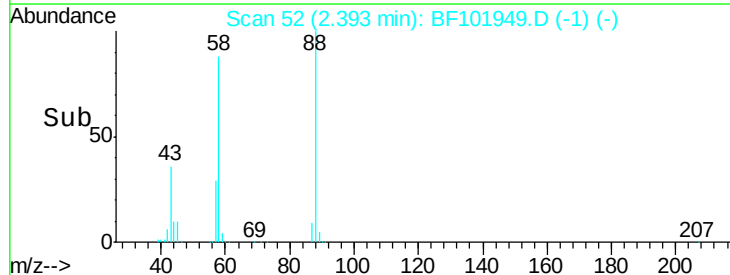
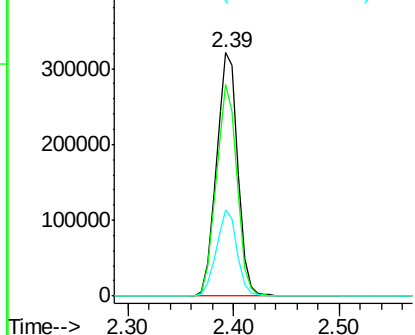
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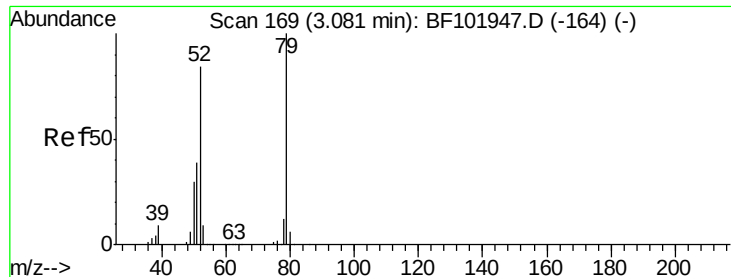
1,4-Dioxane
Concen: 57.899 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion: 88 Resp: 451540
Ion Ratio Lower Upper
88 100
58 85.1 62.6 93.8
43 33.9 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

Pyridine

Concen: 58.637 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

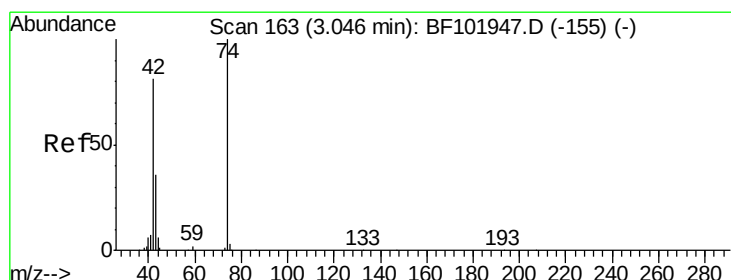
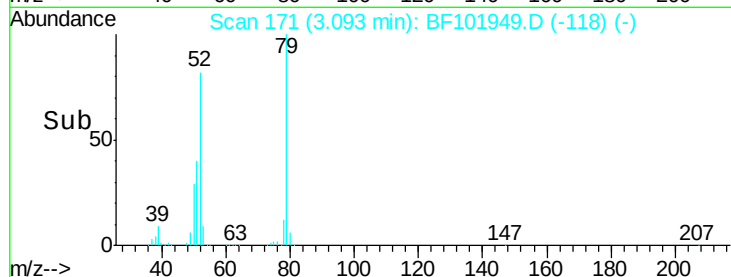
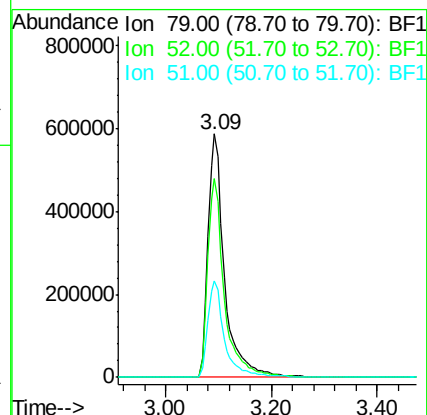
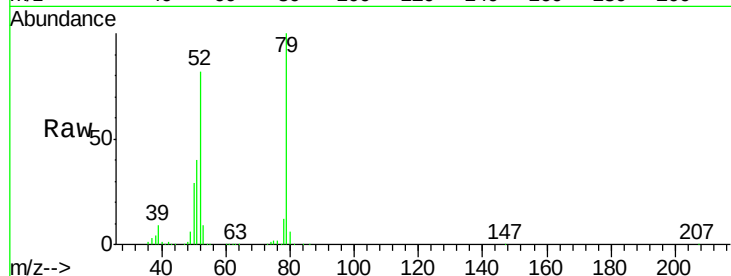
Tgt Ion: 79 Resp: 1270538

Ion Ratio Lower Upper

79 100

52 81.7 59.8 89.6

51 39.7 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 53.183 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.02 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

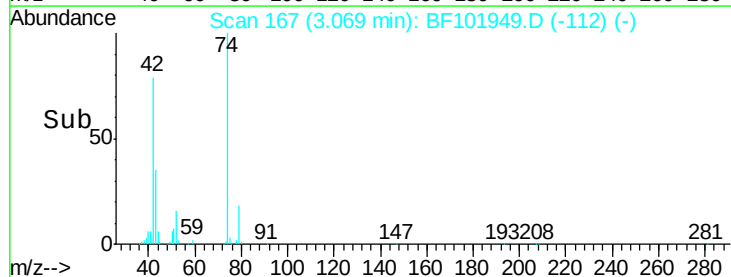
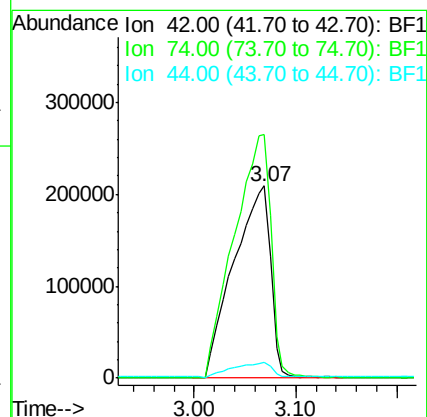
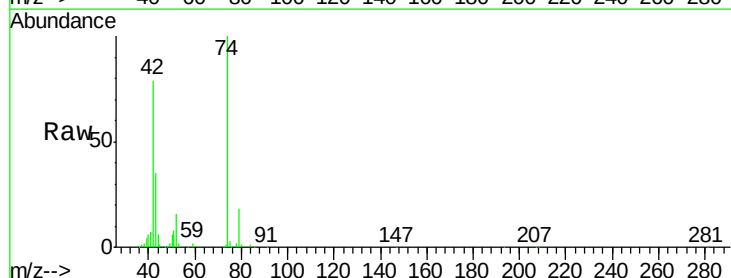
Tgt Ion: 42 Resp: 530582

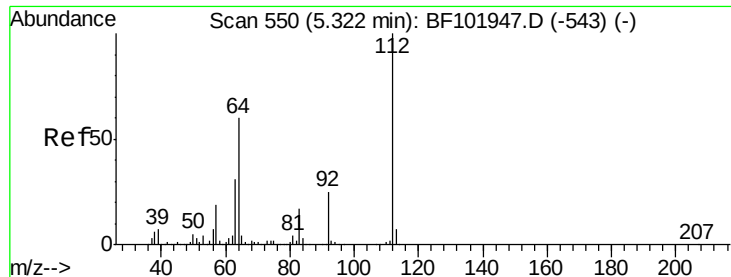
Ion Ratio Lower Upper

42 100

74 126.9 104.9 157.3

44 8.0 6.9 10.3





#5

2-Fluorophenol

Concen: 114.965 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

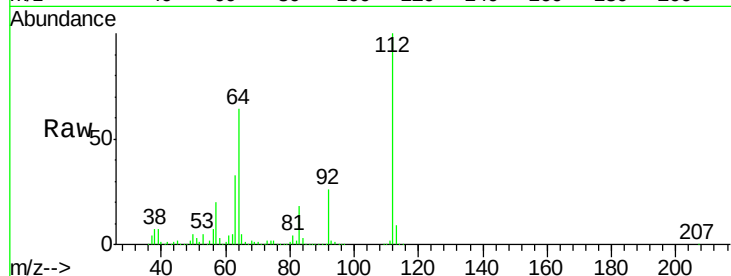
Tgt Ion:112 Resp: 1744883

Ion Ratio Lower Upper

112 100

64 63.9 47.9 71.9

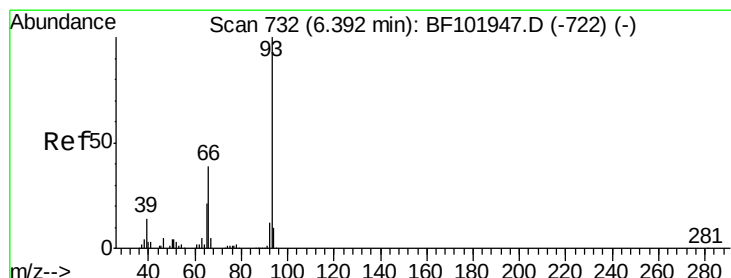
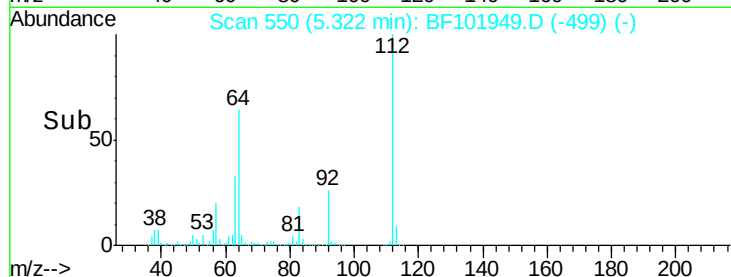
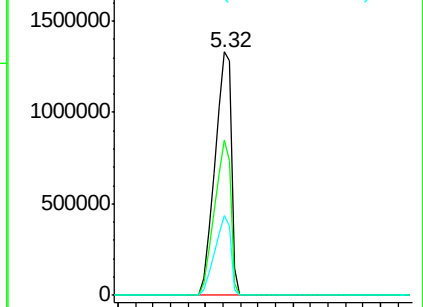
63 32.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 56.960 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

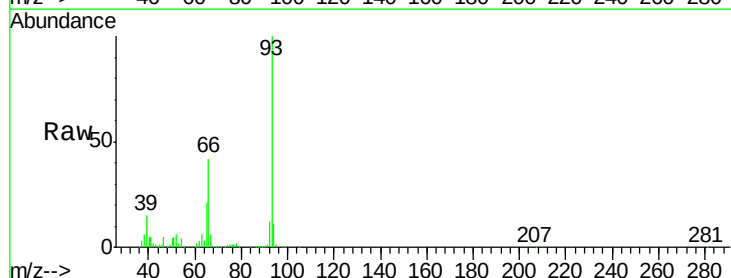
Tgt Ion: 93 Resp: 1495184

Ion Ratio Lower Upper

93 100

66 42.3 32.2 48.2

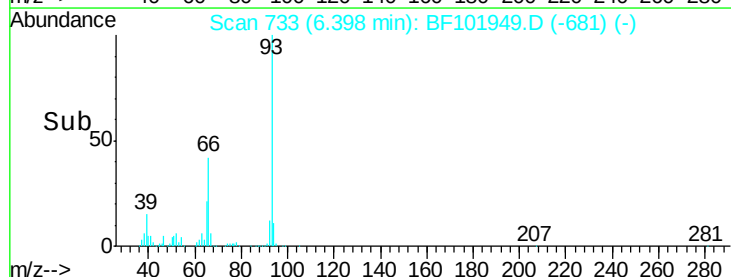
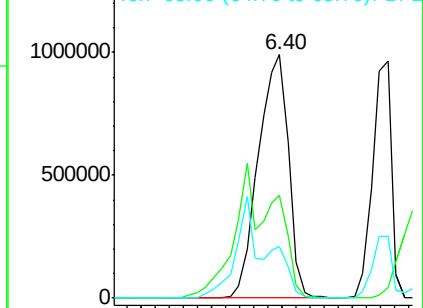
65 21.3 16.4 24.6

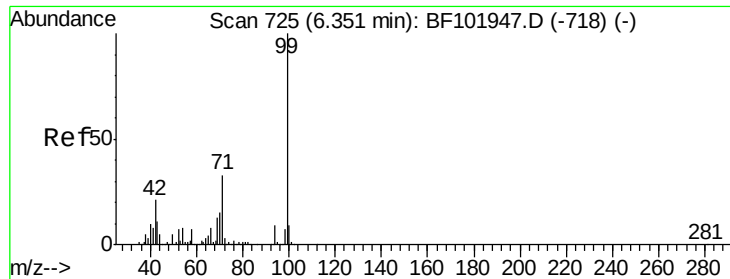


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 109.137 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

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ClientSampleId :

SSTDIC060

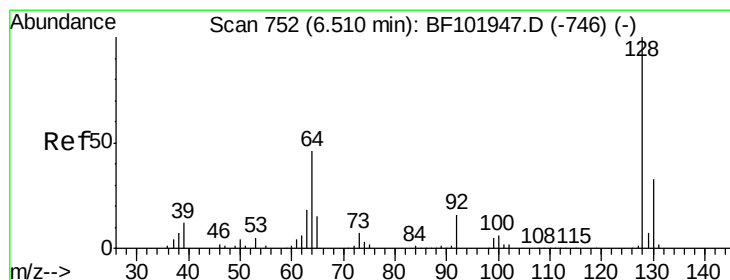
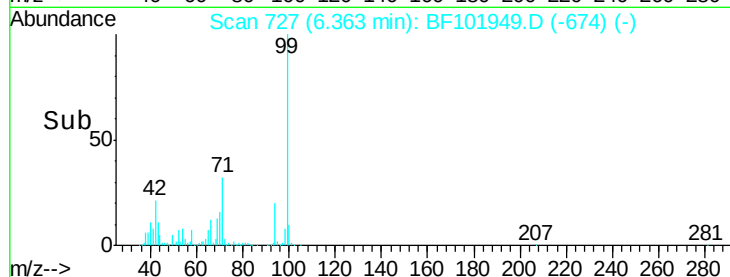
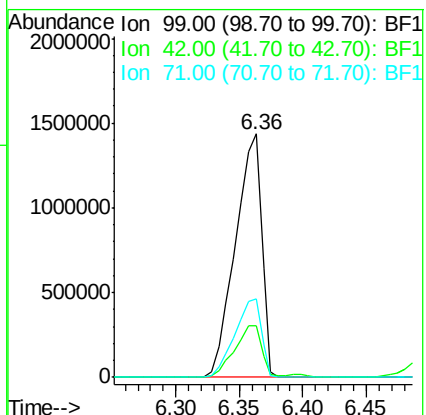
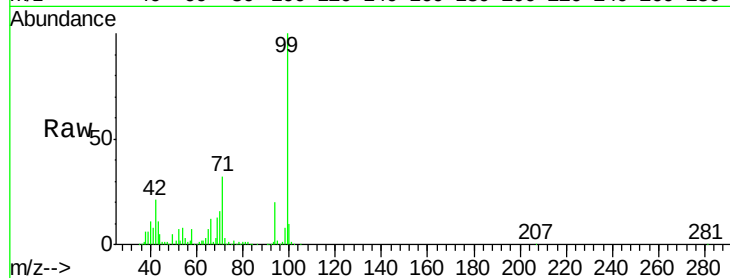
Tgt Ion: 99 Resp: 2061485

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

71 32.4 25.4 38.0



#8

2-Chlorophenol

Concen: 55.003 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

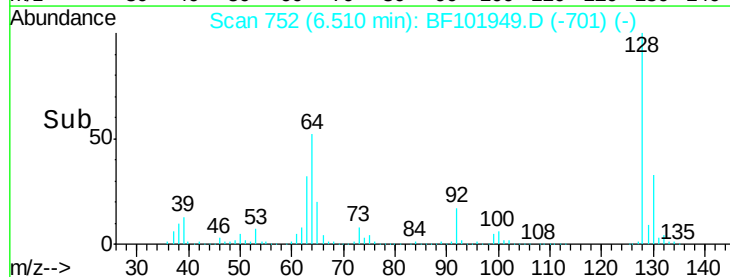
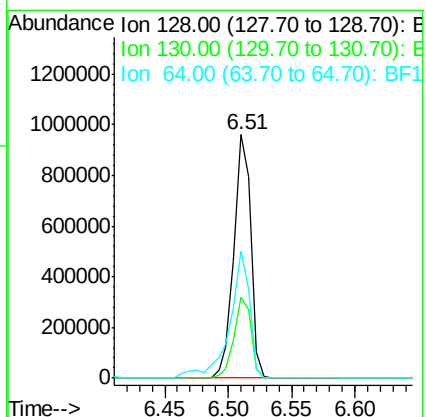
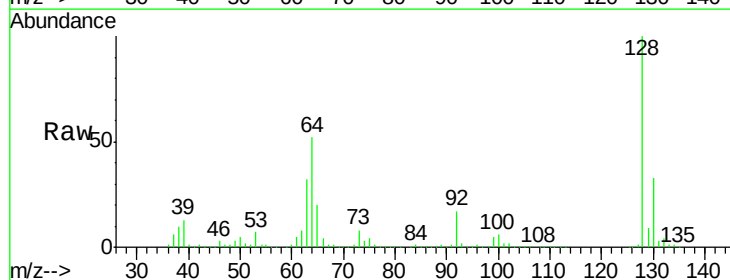
Tgt Ion: 128 Resp: 878170

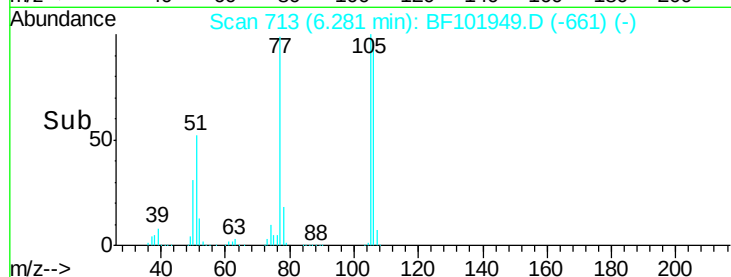
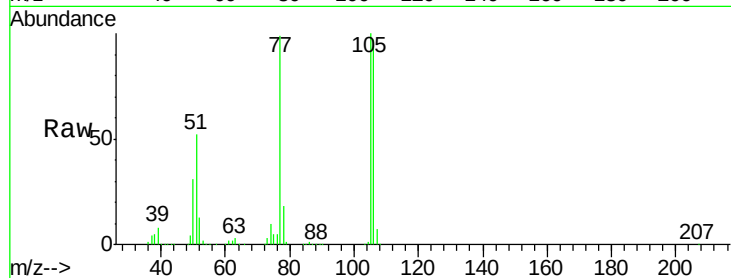
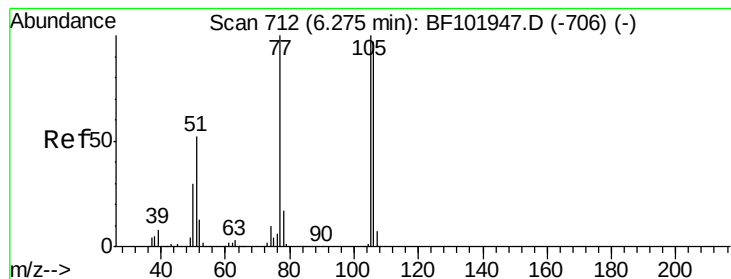
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 52.4 29.4 69.4





#9

Benzaldehyde

Concen: 51.492 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

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BNA_F

ClientSampleId :

SSTDICC060

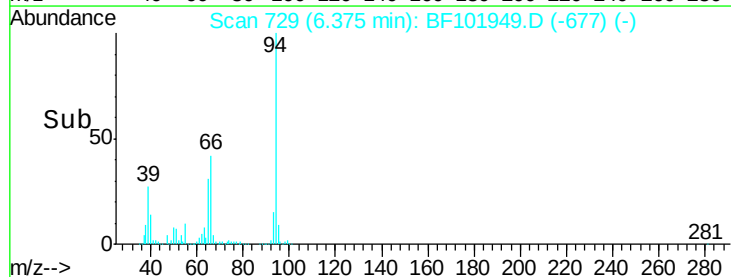
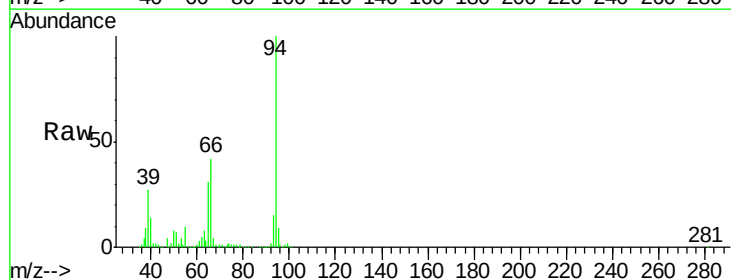
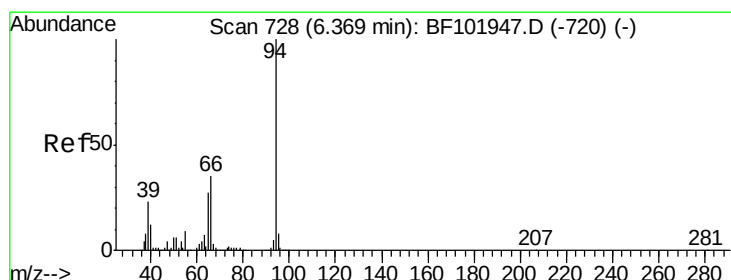
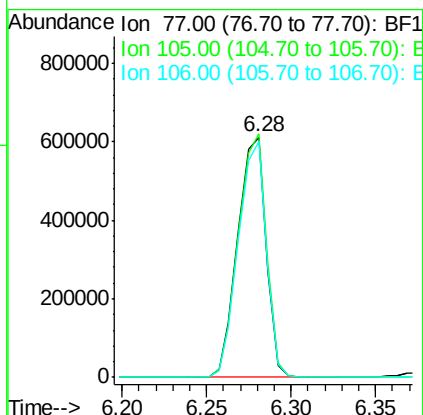
Tgt Ion: 77 Resp: 718317

Ion Ratio Lower Upper

77 100

105 101.4 81.1 121.1

106 98.5 74.5 114.5



#10

Phenol

Concen: 54.126 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

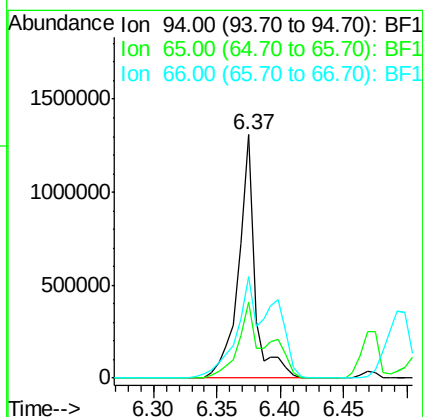
Tgt Ion: 94 Resp: 1165283

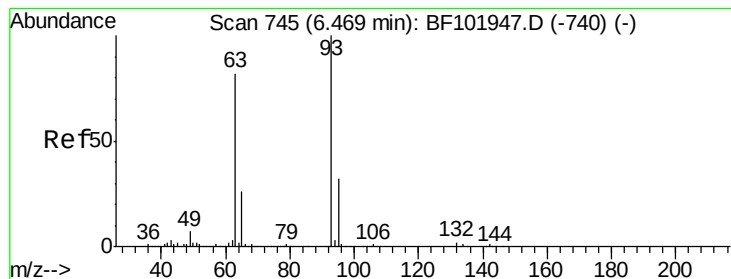
Ion Ratio Lower Upper

94 100

65 31.4 7.9 47.9

66 41.9 16.2 56.2



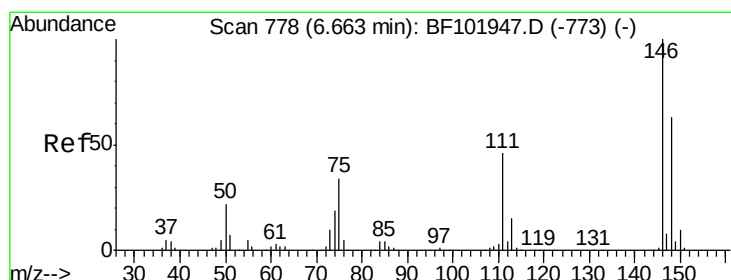
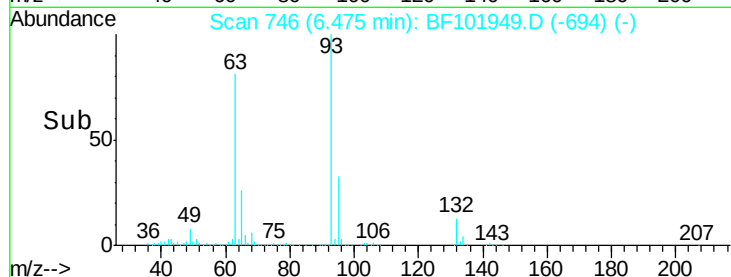
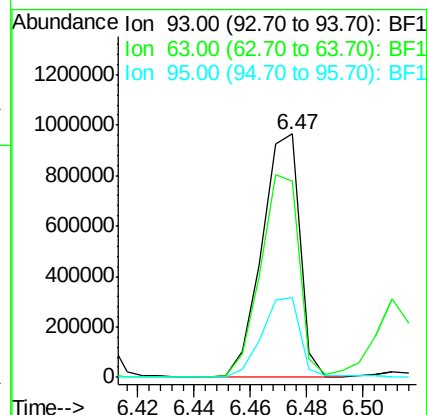
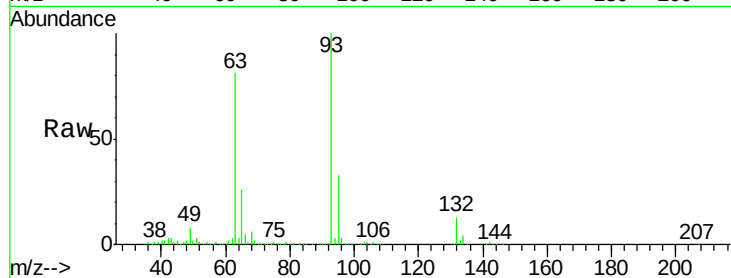


#11
bis(2-Chloroethyl)ether
Concen: 52.789 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 891474

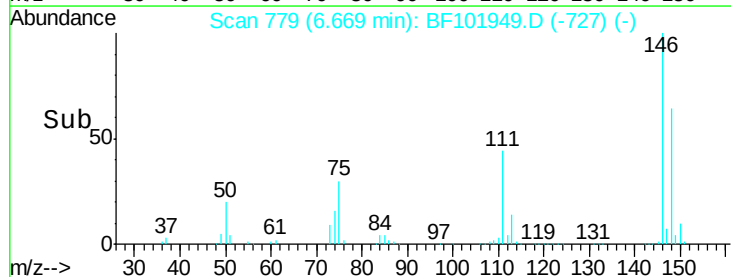
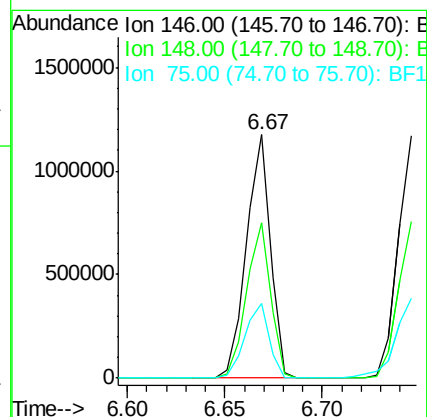
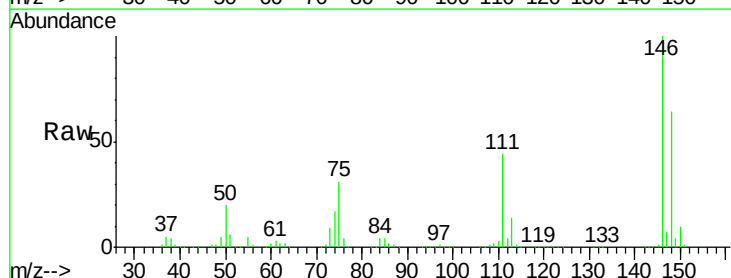
Ion	Ratio	Lower	Upper
93	100		
63	80.6	58.6	98.6
95	32.9	11.8	51.8

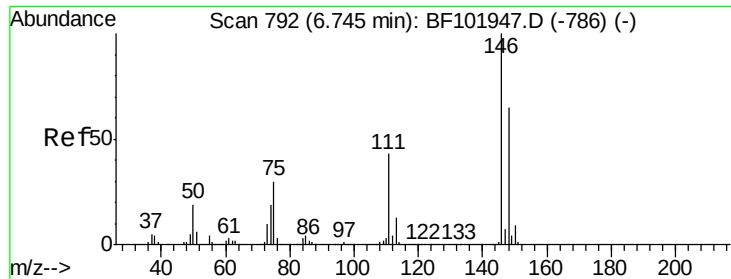


#12
1,3-Dichlorobenzene
Concen: 55.571 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion: 146 Resp: 1001356

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	30.9	24.2	36.4

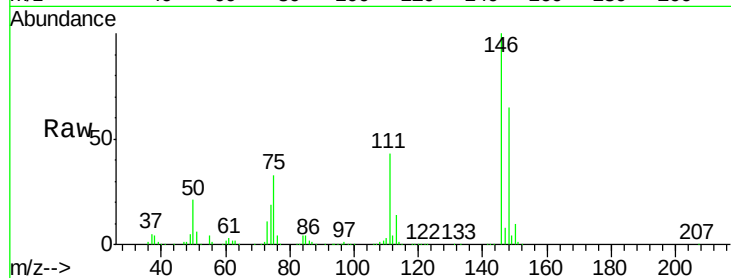




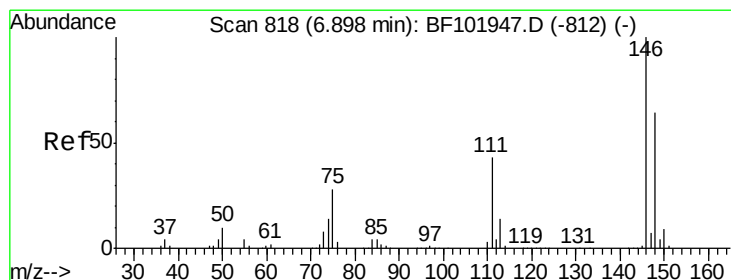
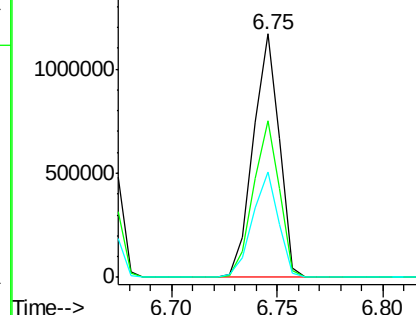
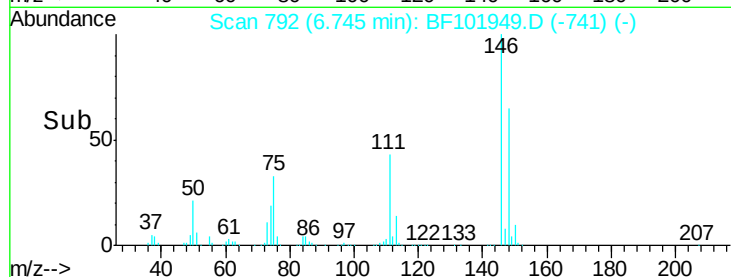
#13
 1,4-Dichlorobenzene
 Concen: 54.524 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 1003296
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 43.3 34.2 51.2

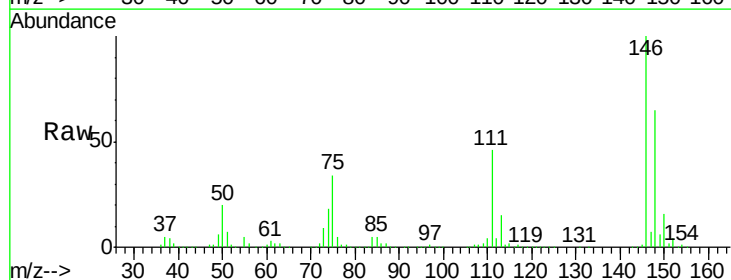


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

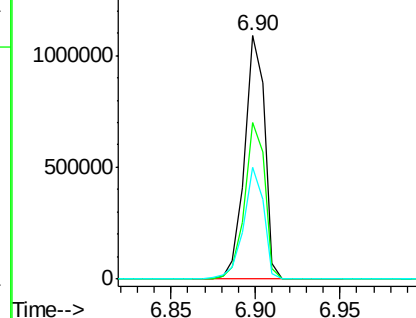
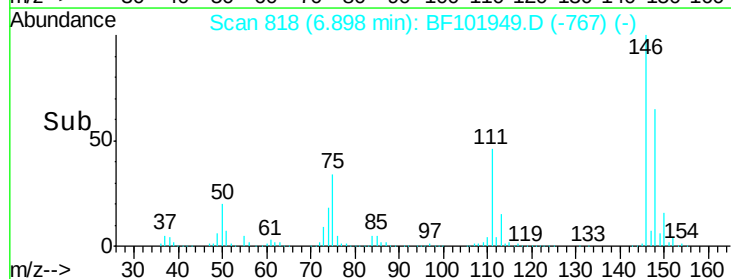


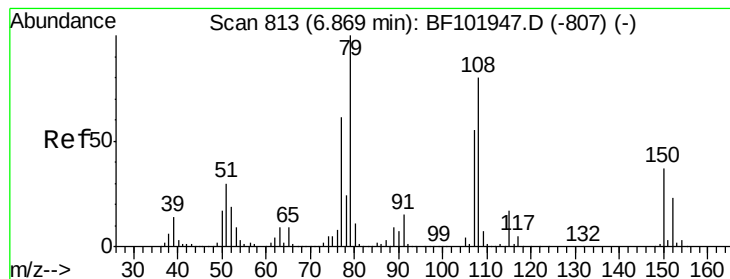
#14
 1,2-Dichlorobenzene
 Concen: 54.182 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Tgt Ion:146 Resp: 897423
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 75.8
 111 46.2 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: 57.118 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

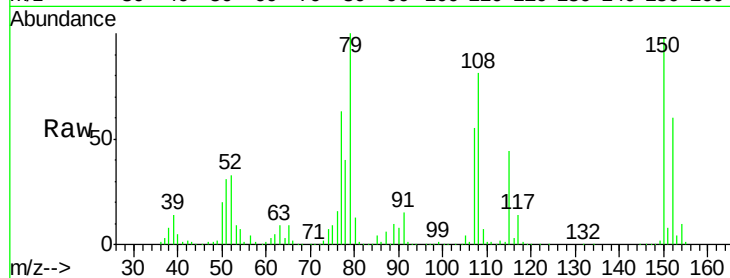
Tgt Ion: 79 Resp: 742606

Ion Ratio Lower Upper

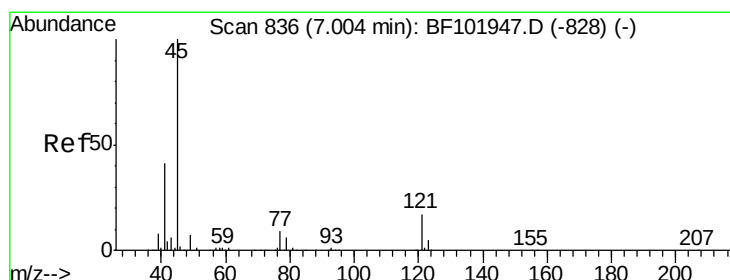
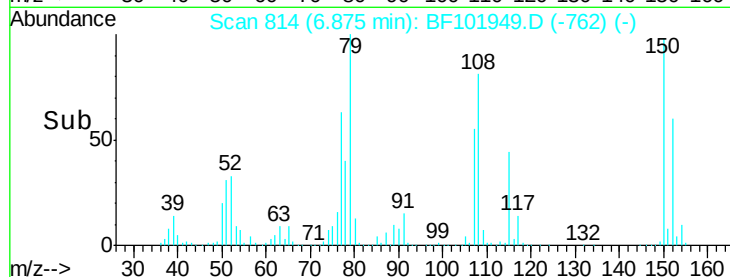
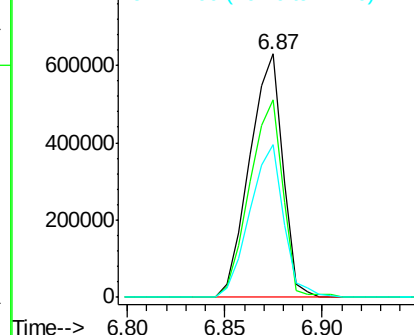
79 100

108 81.0 65.1 97.7

77 62.7 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.905 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

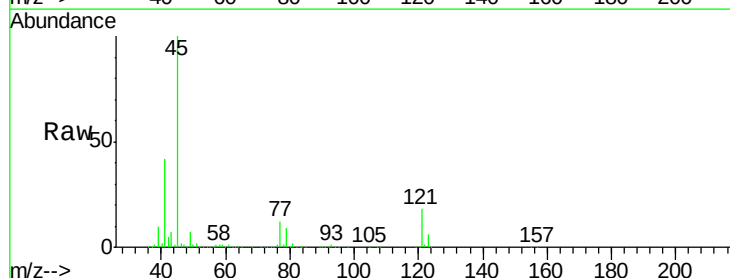
Tgt Ion: 45 Resp: 1677489

Ion Ratio Lower Upper

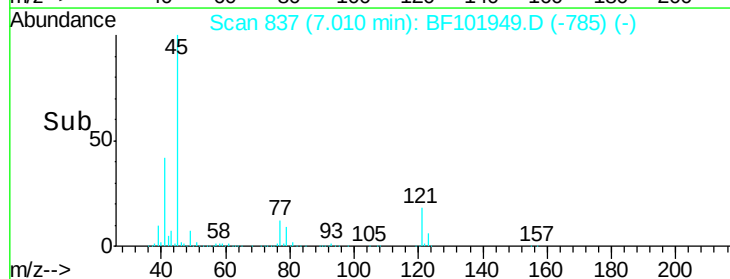
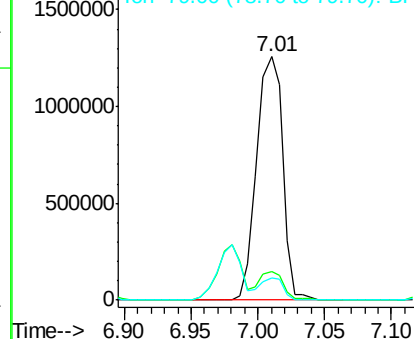
45 100

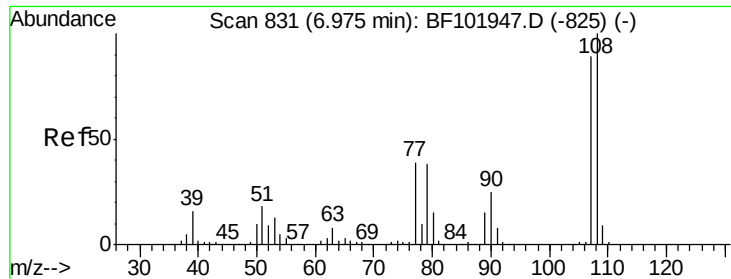
77 11.9 0.0 32.9

79 9.1 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

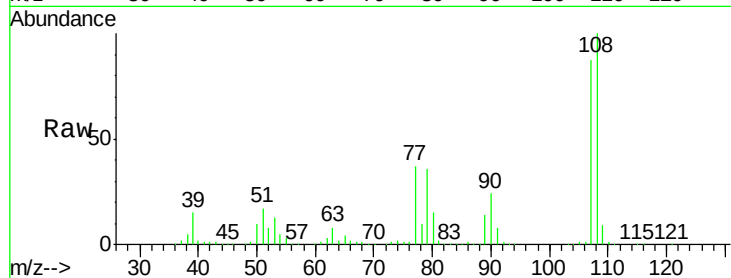




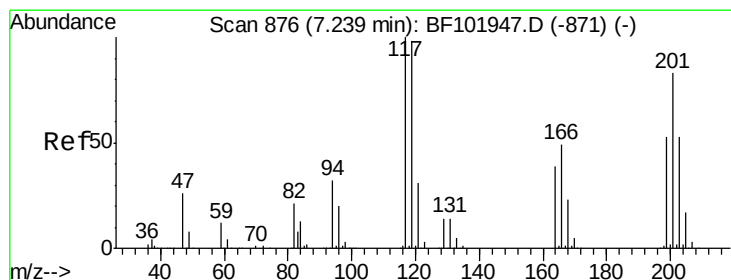
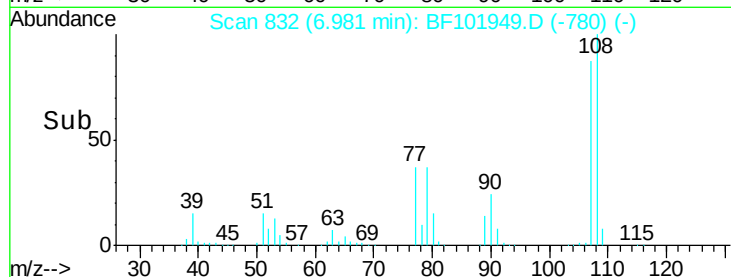
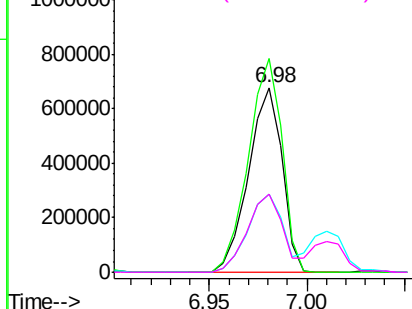
#17
2-Methylphenol
Concen: 55.149 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:107 Resp: 809938
Ion Ratio Lower Upper
107 100
108 115.5 91.7 137.5
77 42.3 33.8 50.8
79 42.1 33.8 50.8

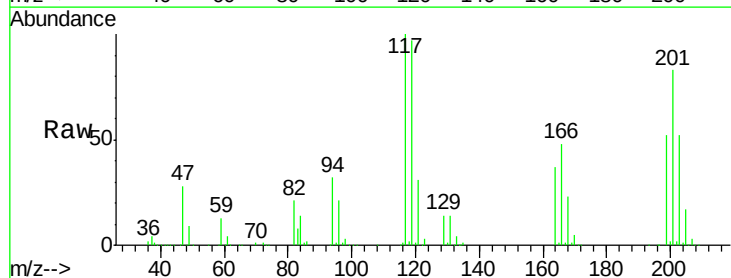


Abundance Ion 107.00 (106.70 to 107.70): E
1200000 Ion 108.00 (107.70 to 108.70): E
1000000 Ion 77.00 (76.70 to 77.70): BF1
800000 Ion 79.00 (78.70 to 79.70): BF1
600000
400000
200000
0

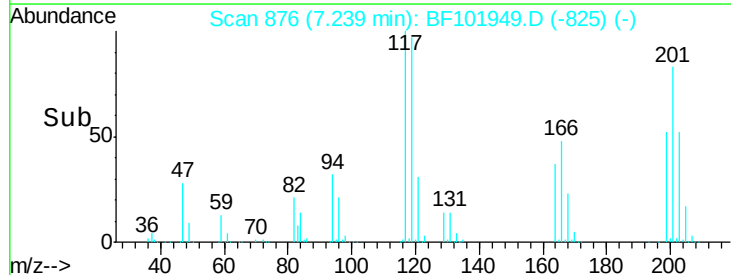
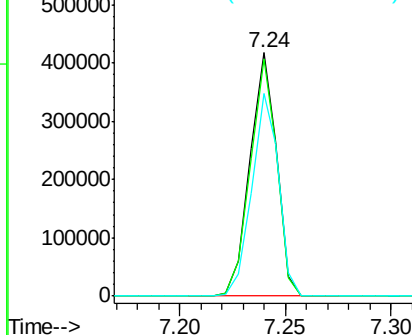


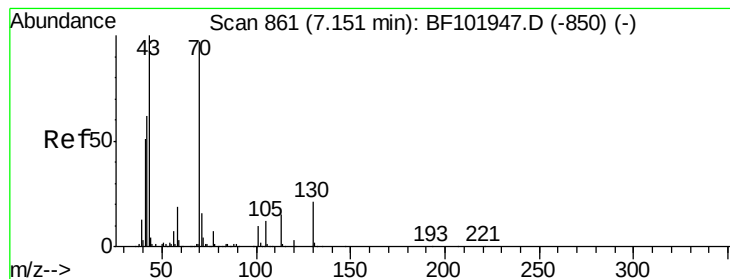
#18
Hexachloroethane
Concen: 57.125 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion:117 Resp: 365463
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.8
201 83.5 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
500000 Ion 119.00 (118.70 to 119.70): E
400000 Ion 201.00 (200.70 to 201.70): E
300000
200000
100000
0





#19

n-Nitroso-di-n-propylamine

Concen: 55.672 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 70 Resp: 690600

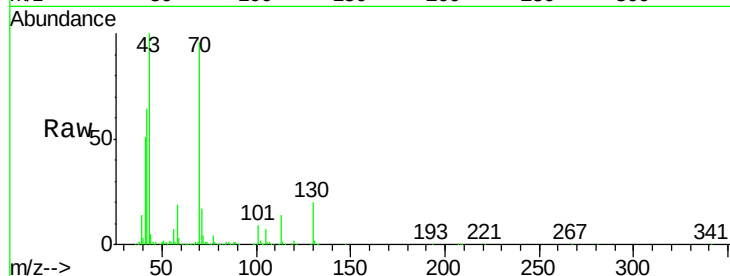
Ion Ratio Lower Upper

70 100

42 66.6 47.5 71.3

101 9.7 7.4 11.2

130 20.8 16.6 25.0

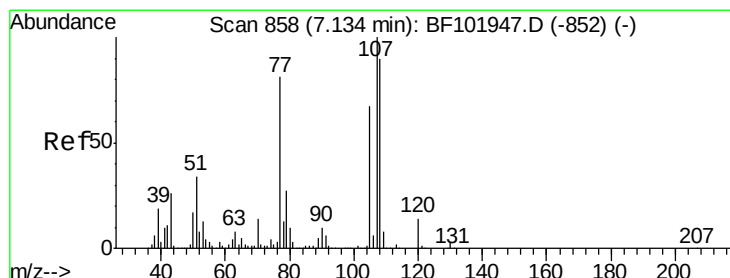
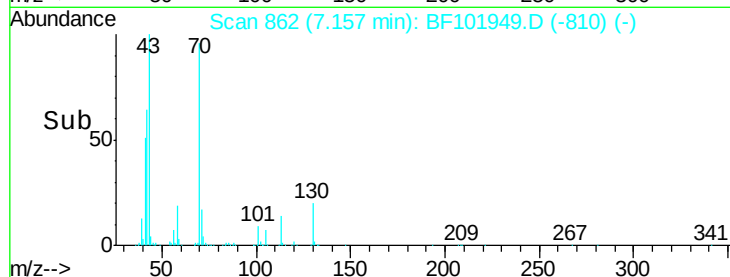
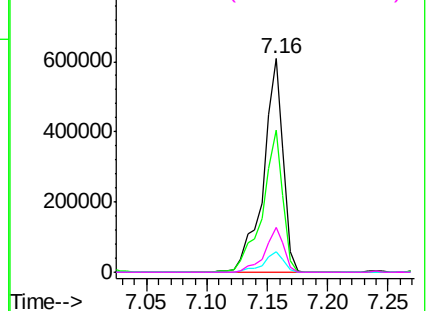


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 57.343 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Tgt Ion:107 Resp: 892419

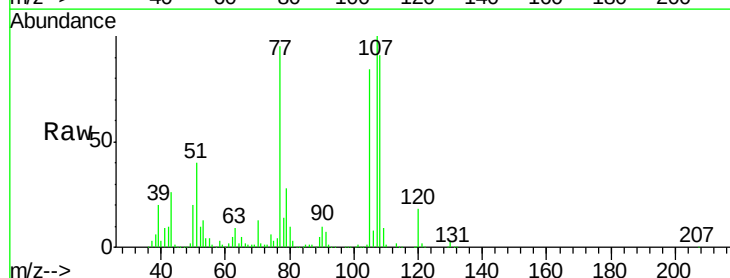
Ion Ratio Lower Upper

107 100

108 91.3 68.2 108.2

77 94.6 26.7 66.7#

79 27.5 6.3 46.3

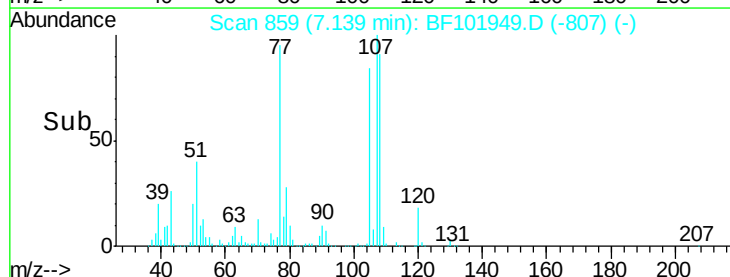
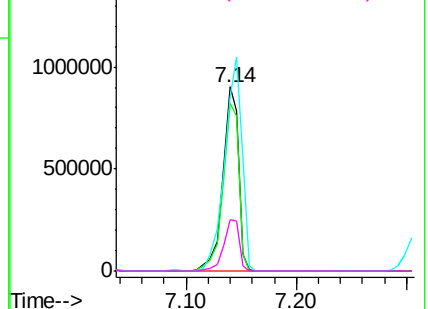


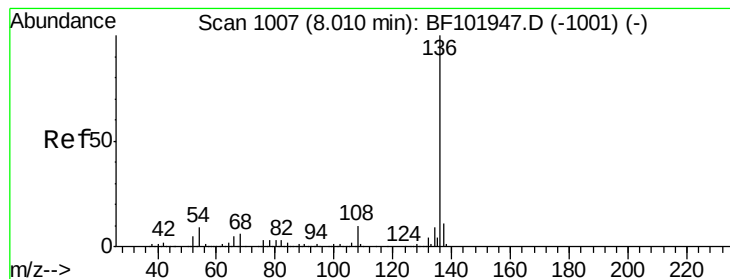
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 945932

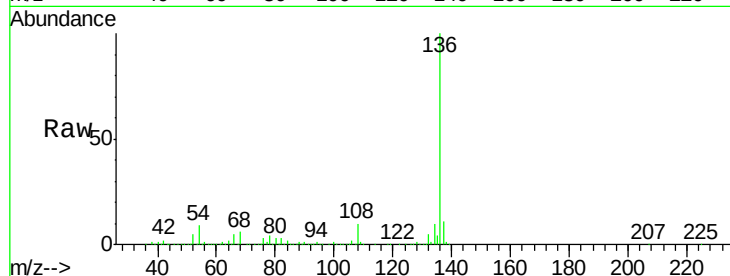
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.1 6.6 9.8

68 6.1 5.0 7.4

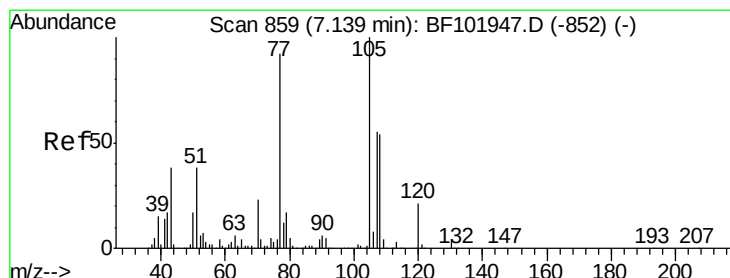
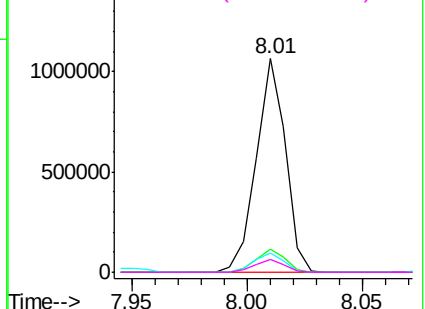
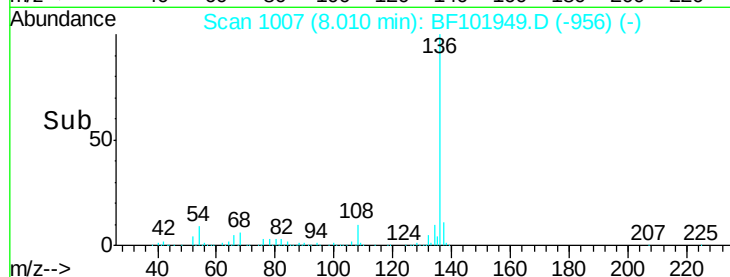


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.171 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Tgt Ion:105 Resp: 1190812

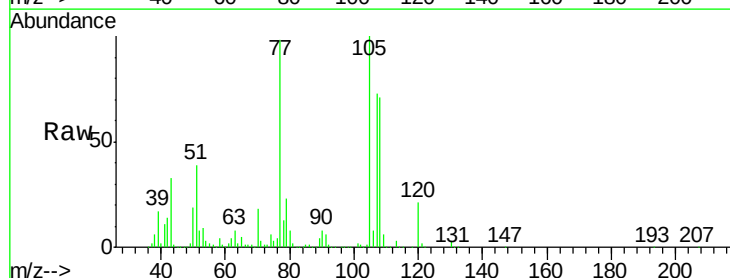
Ion Ratio Lower Upper

105 100

71 3.2 4.4 6.6#

51 39.2 22.3 33.5#

120 21.3 16.9 25.3

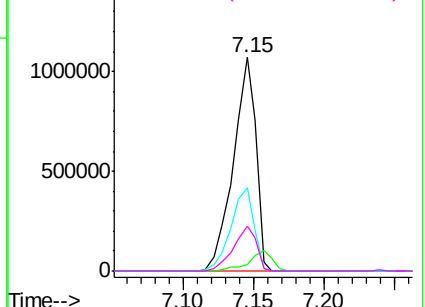
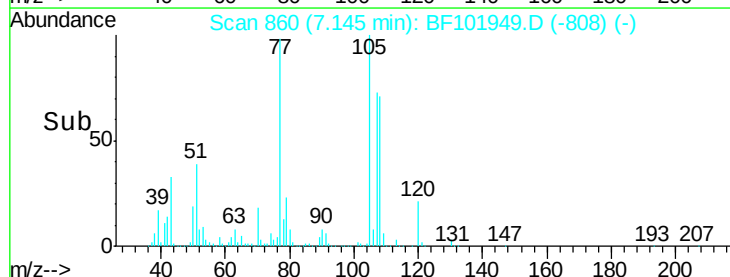


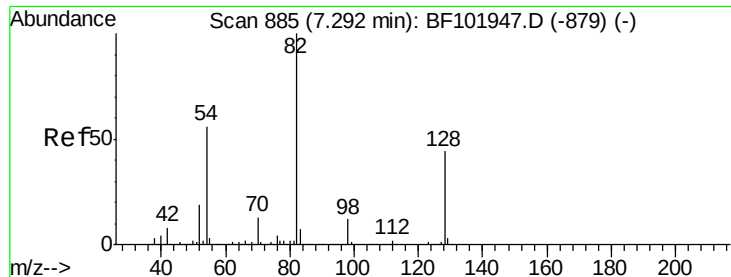
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

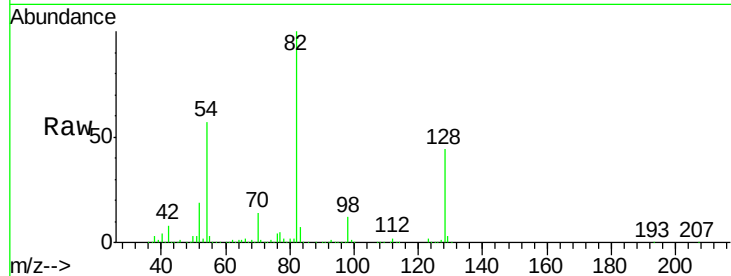




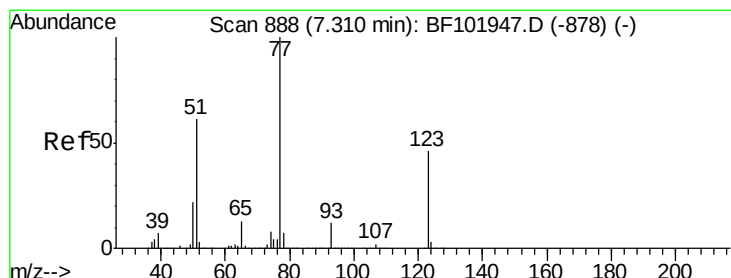
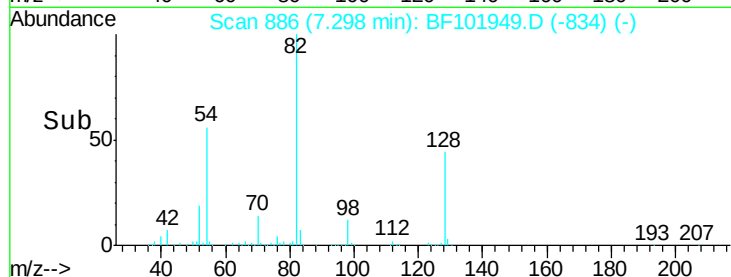
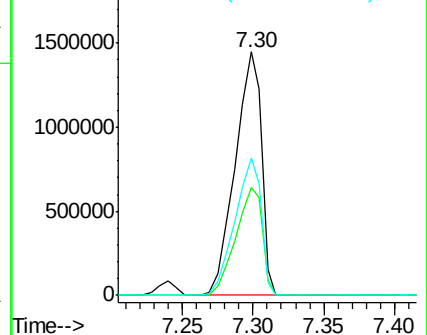
#23
Nitrobenzene-d5
Concen: 109.962 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 82 Resp: 1868595
Ion Ratio Lower Upper
82 100
128 44.3 36.1 54.1
54 56.6 41.4 62.2

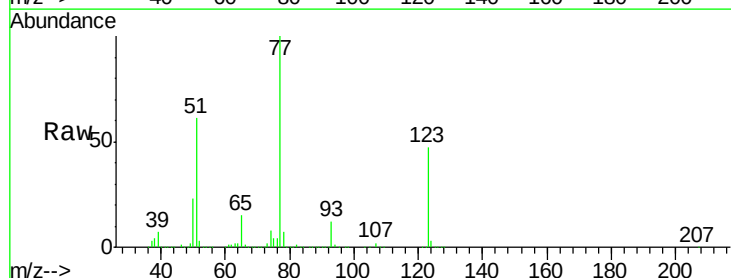


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

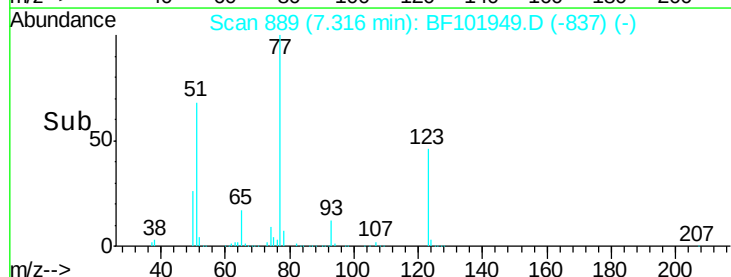
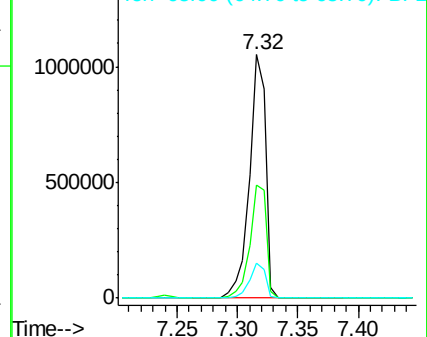


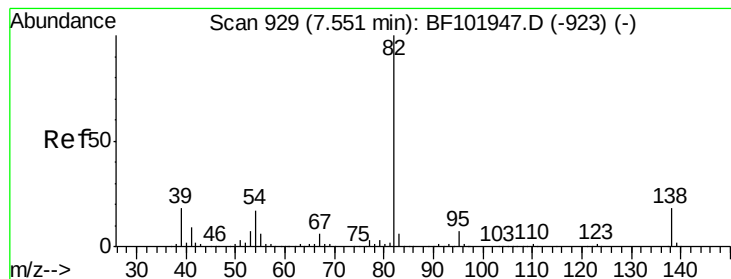
#24
Nitrobenzene
Concen: 52.627 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion: 77 Resp: 989766
Ion Ratio Lower Upper
77 100
123 46.5 37.9 56.9
65 14.6 11.0 16.4



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





#25

Isophorone

Concen: 52.564 ng

RT: 7.56 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

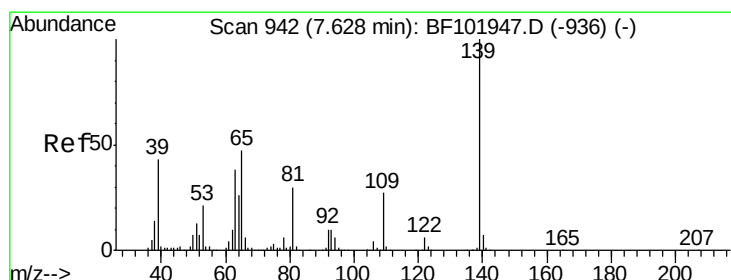
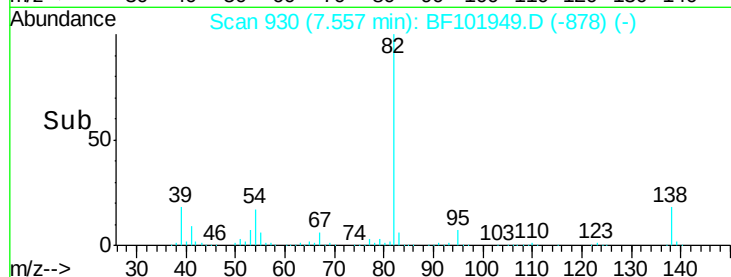
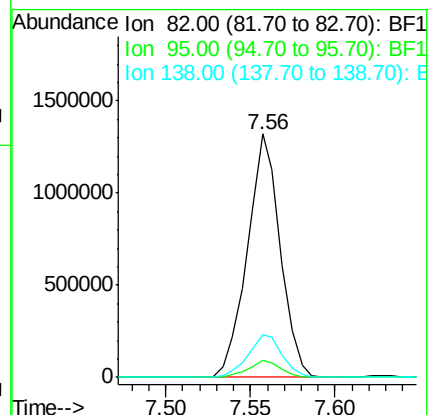
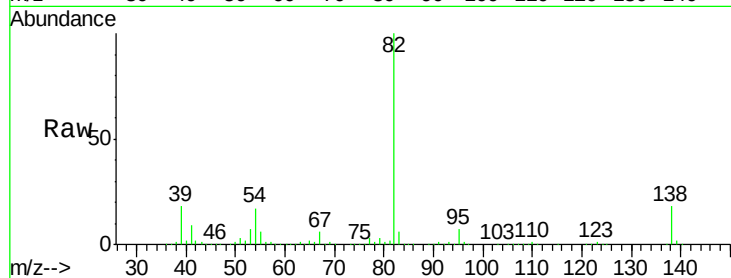
Tgt Ion: 82 Resp: 1791854

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 17.8 14.9 22.3



#26

2-Nitrophenol

Concen: 56.356 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

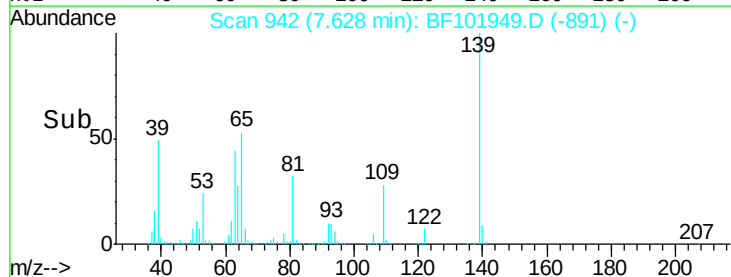
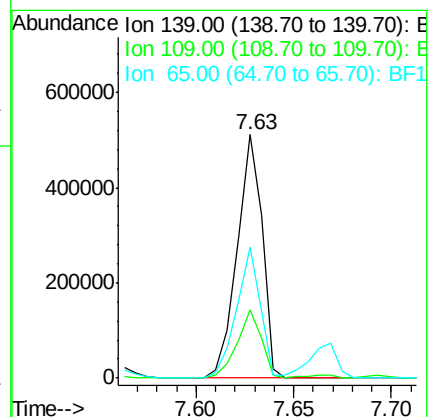
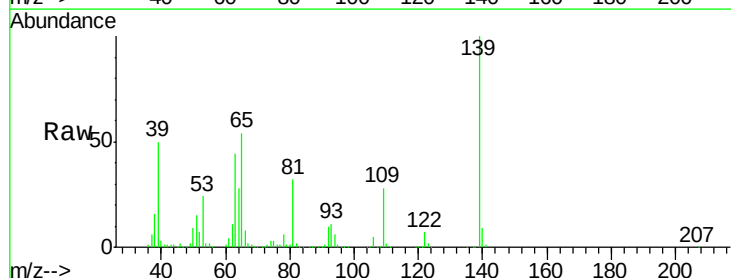
Tgt Ion: 139 Resp: 455344

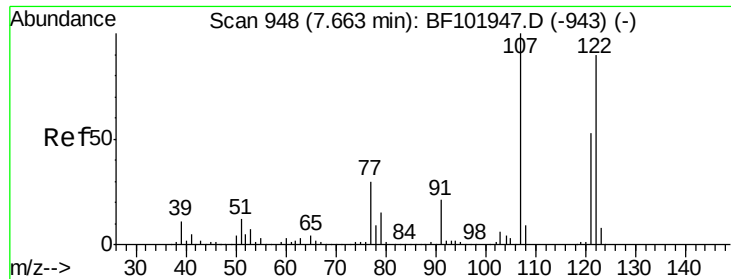
Ion Ratio Lower Upper

139 100

109 27.8 22.7 34.1

65 53.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 54.188 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

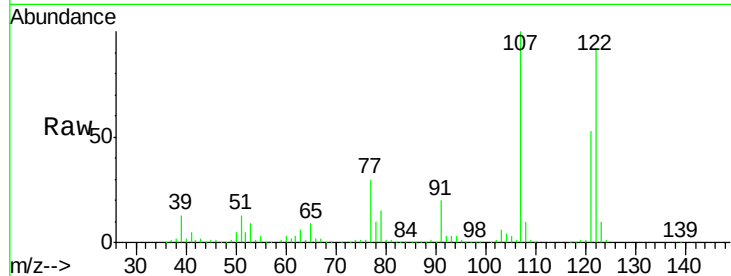
Tgt Ion:122 Resp: 743810

Ion Ratio Lower Upper

122 100

107 109.0 91.2 136.8

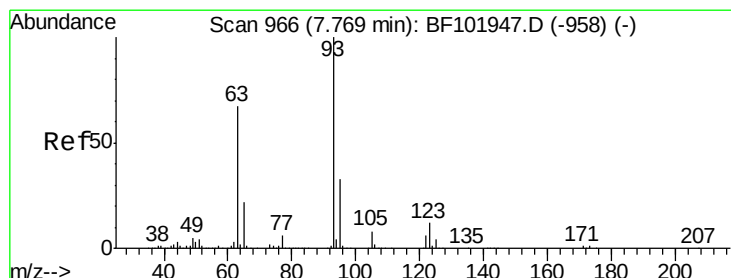
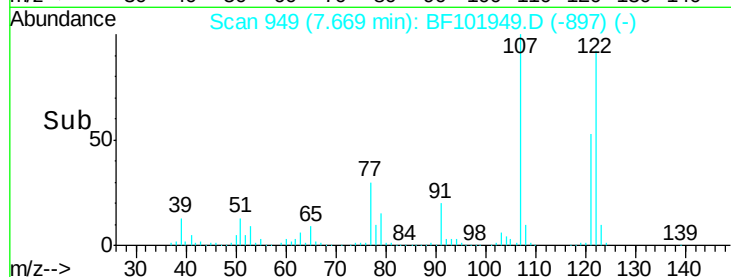
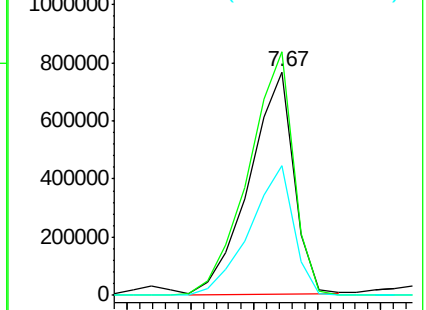
121 57.8 47.2 70.8



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: 48.971 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

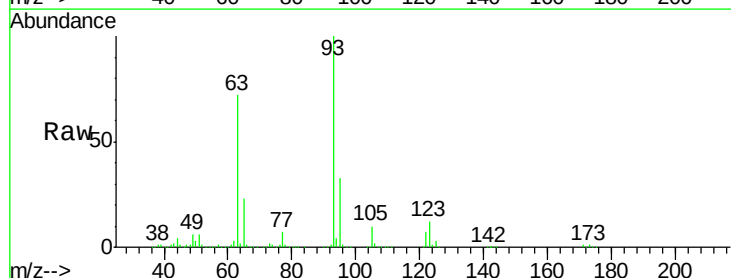
Tgt Ion: 93 Resp: 1060433

Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

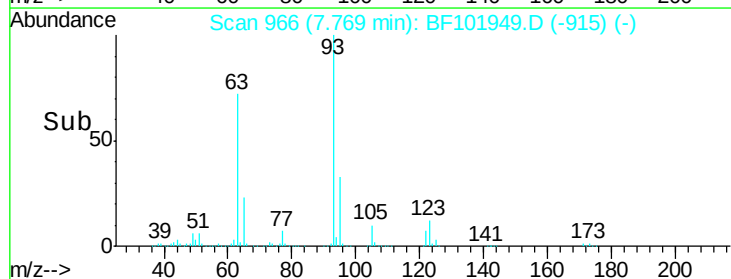
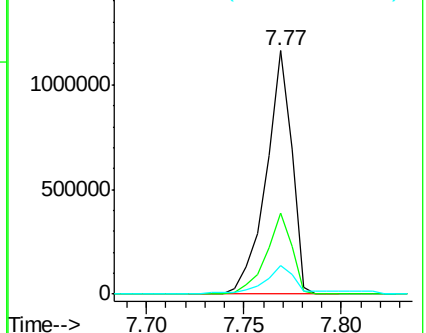
123 11.8 9.8 14.6

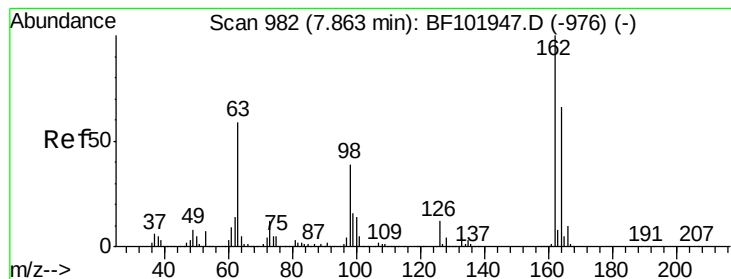


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 53.817 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

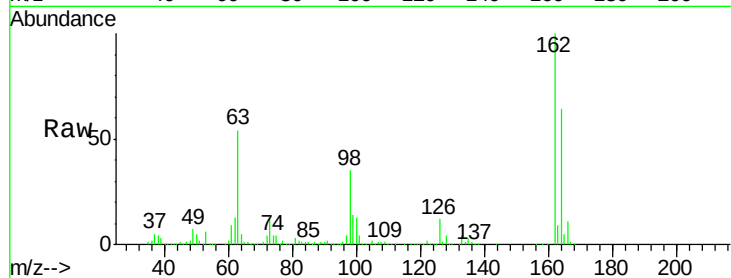
Tgt Ion:162 Resp: 729830

Ion Ratio Lower Upper

162 100

164 64.2 42.7 82.7

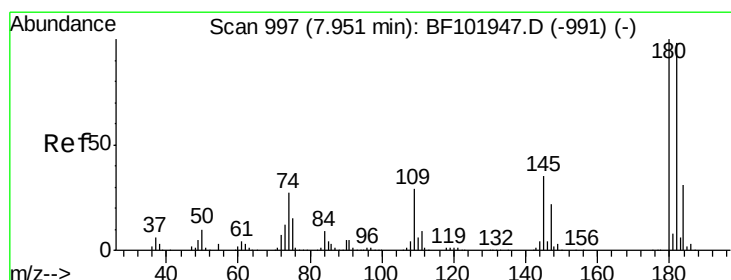
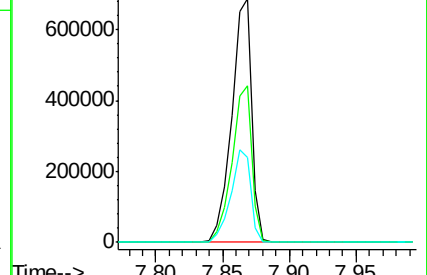
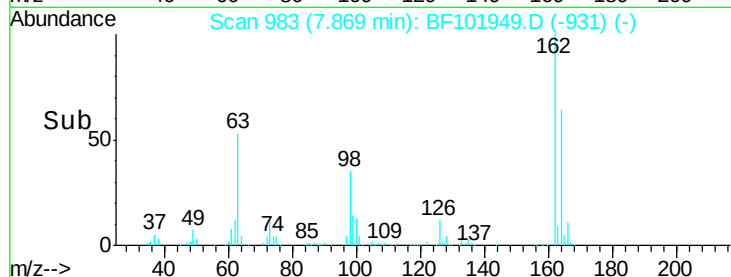
98 34.8 18.1 58.1



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: 51.434 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

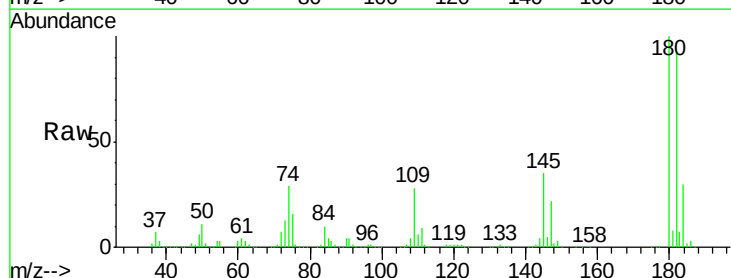
Tgt Ion:180 Resp: 736080

Ion Ratio Lower Upper

180 100

182 92.9 76.8 115.2

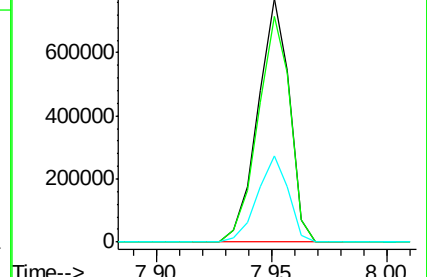
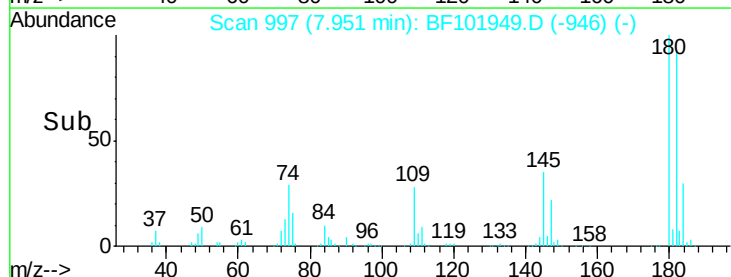
145 35.3 26.5 39.7

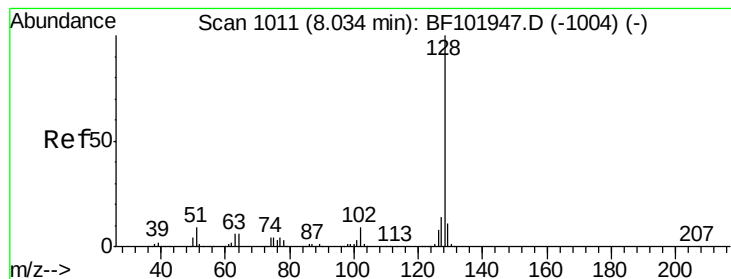


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 52.640 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

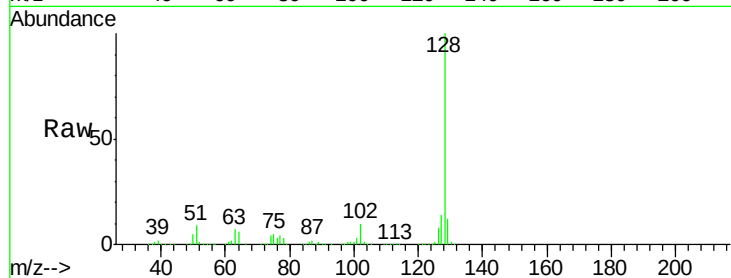
Tgt Ion:128 Resp: 2506785

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

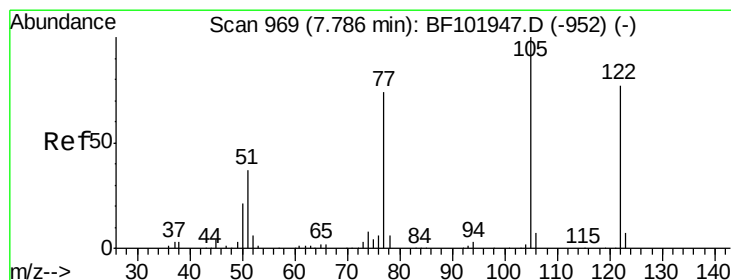
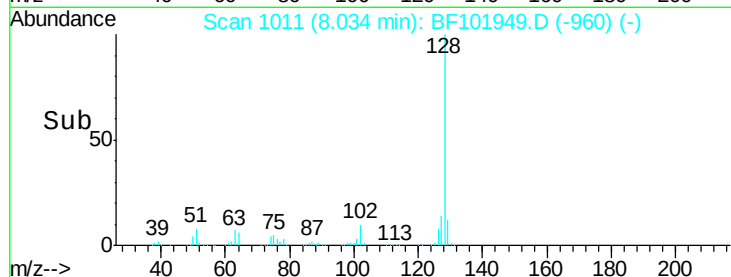
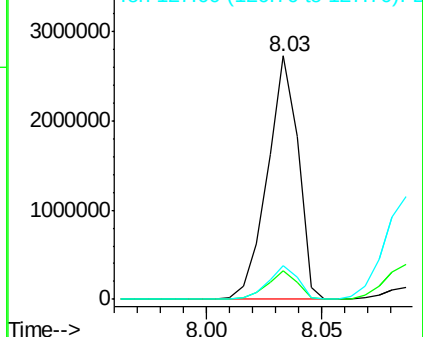
127 13.7 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 76.445 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.03 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

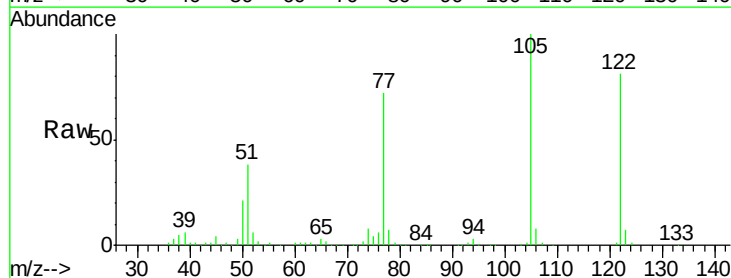
Tgt Ion:122 Resp: 625775

Ion Ratio Lower Upper

122 100

105 124.0 101.1 141.1

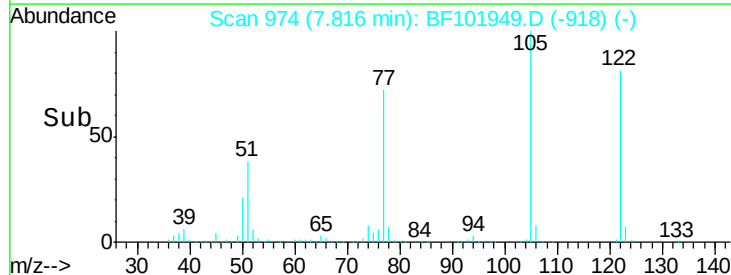
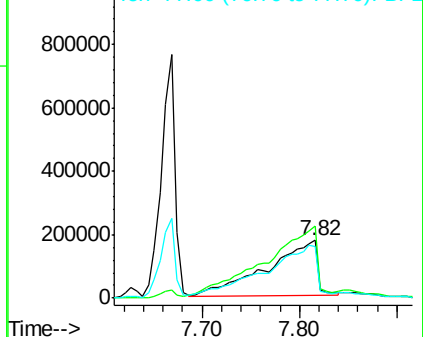
77 89.6 70.7 110.7

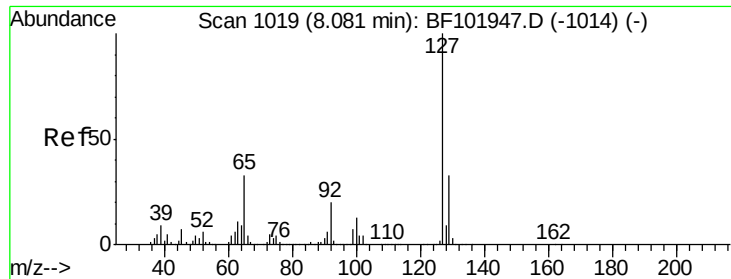


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

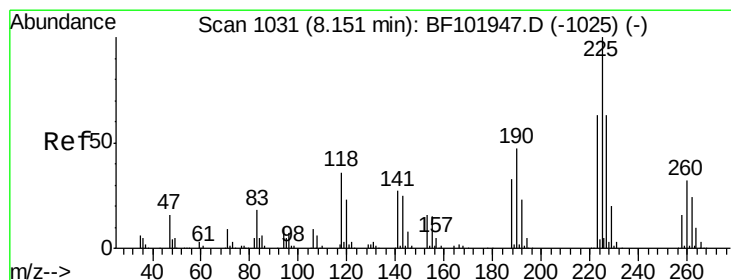
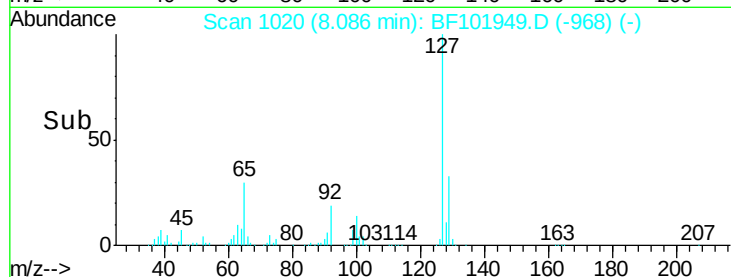
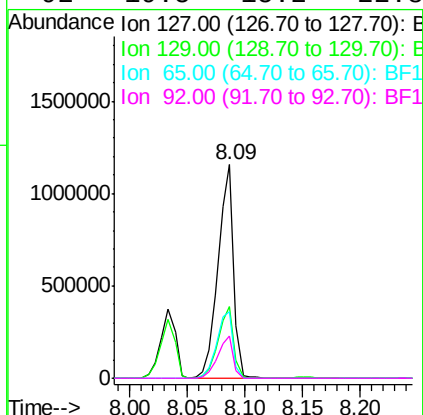
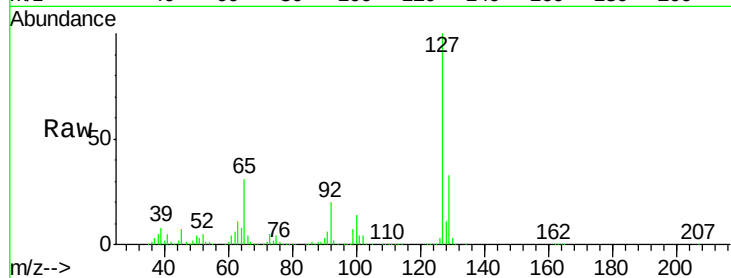




#33
4-Chloroaniline
Concen: 51.978 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

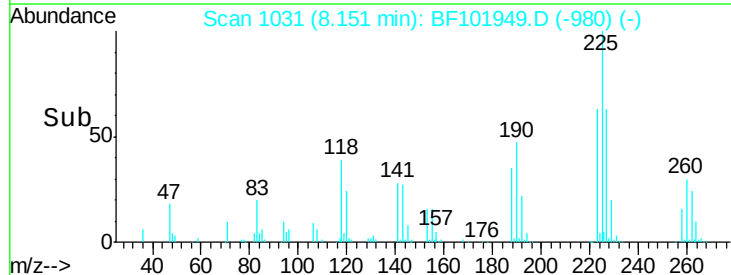
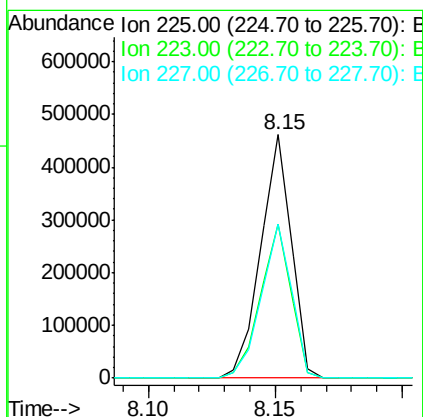
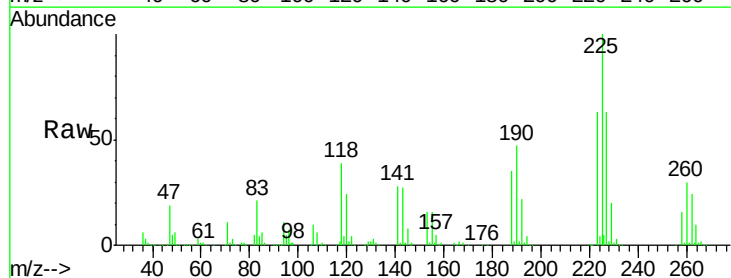
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

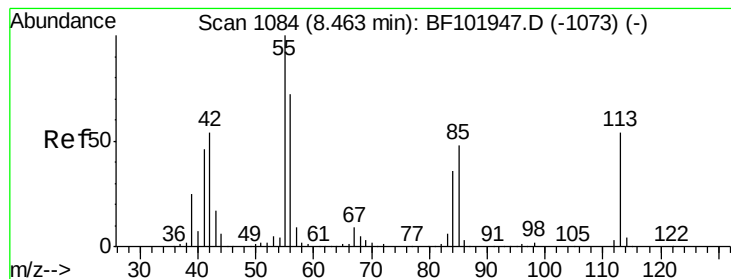
Tgt Ion:	127	Resp:	1075837
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	31.4	25.0	37.4
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 47.228 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion:	225	Resp:	390914
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.2	51.9	77.9





#35

Caprolactam

Concen: 55.014 ng

RT: 8.48 min Scan# 1087

Delta R.T. 0.02 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

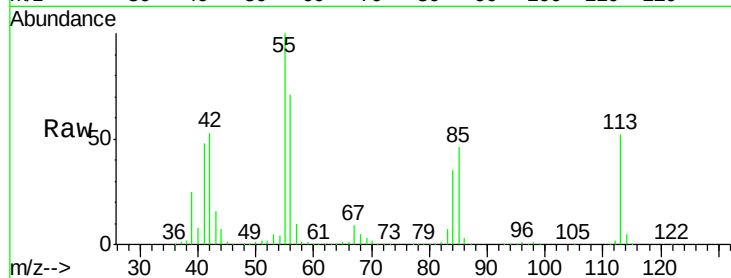
Tgt Ion:113 Resp: 259055

Ion Ratio Lower Upper

113 100

55 193.6 163.3 203.3

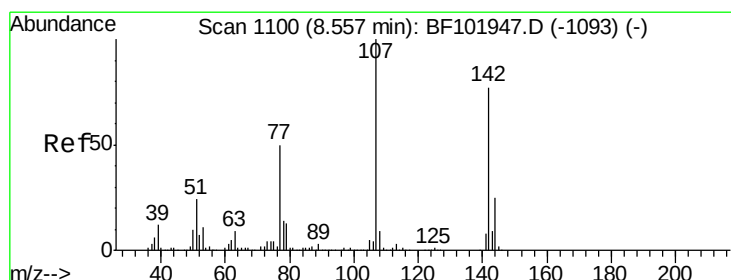
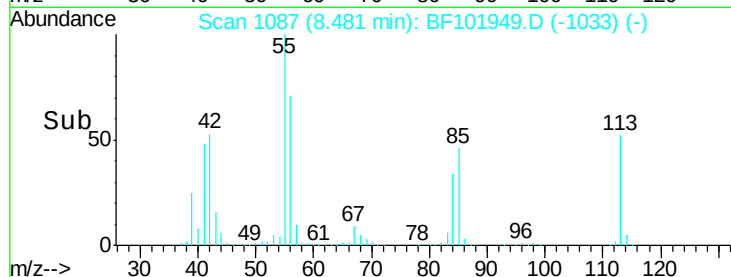
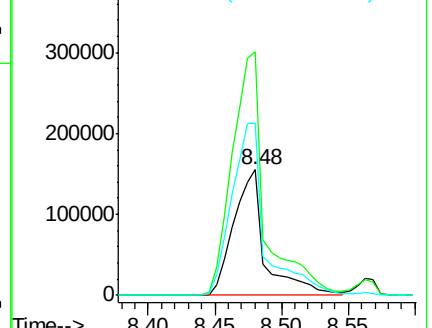
56 136.7 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 52.578 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

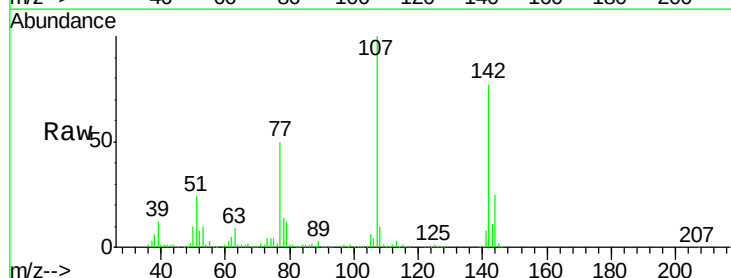
Tgt Ion:107 Resp: 783694

Ion Ratio Lower Upper

107 100

144 24.7 20.5 30.7

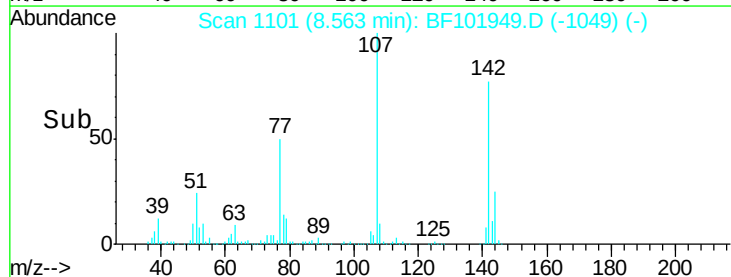
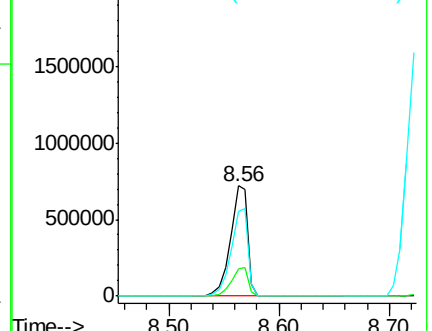
142 77.3 62.0 93.0

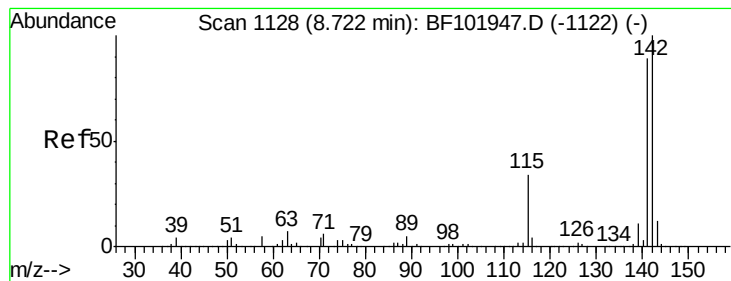


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 52.872 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

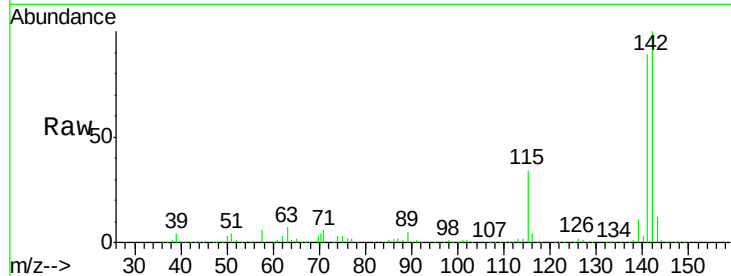
Tgt Ion:142 Resp: 1640415

Ion Ratio Lower Upper

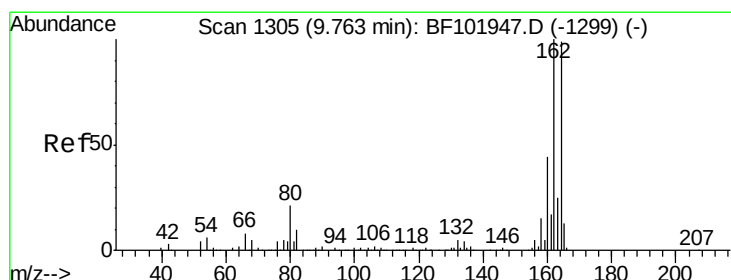
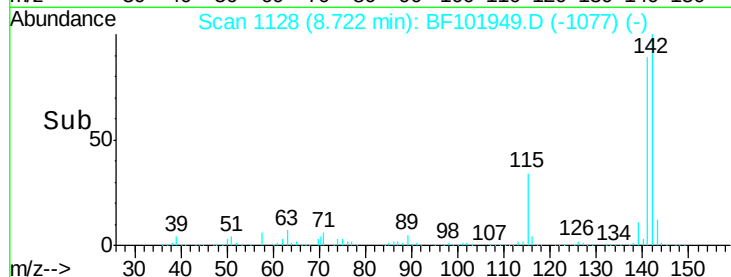
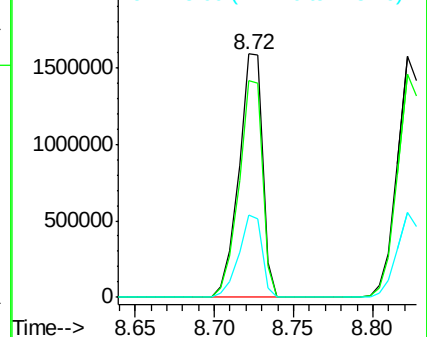
142 100

141 89.0 70.8 106.2

115 33.9 26.1 39.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

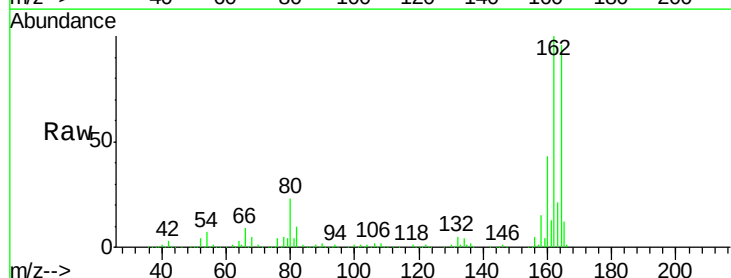
Tgt Ion:164 Resp: 414387

Ion Ratio Lower Upper

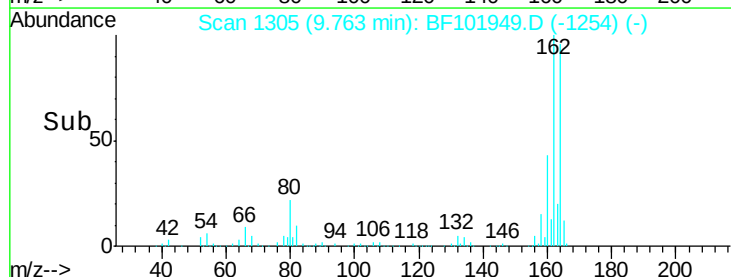
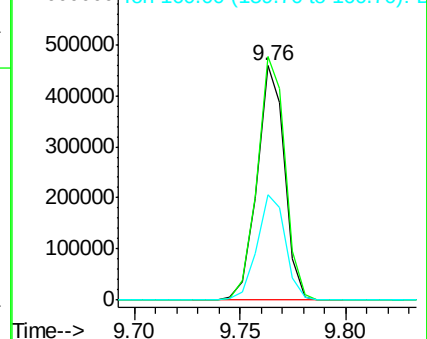
164 100

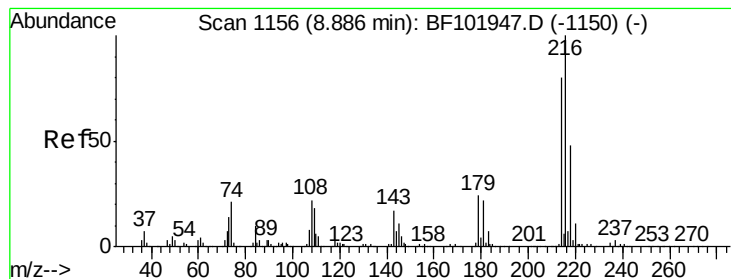
162 103.8 86.1 129.1

160 45.0 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: 44.790 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 626641

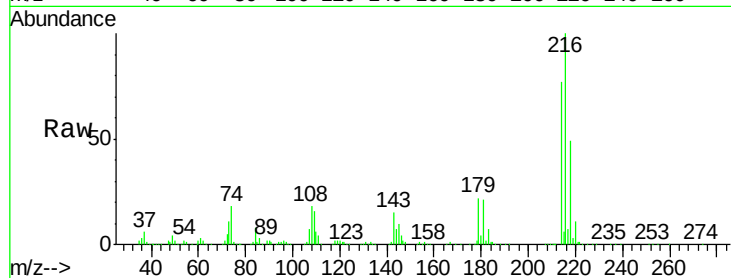
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 23.2 18.1 27.1

108 23.4 17.2 25.8

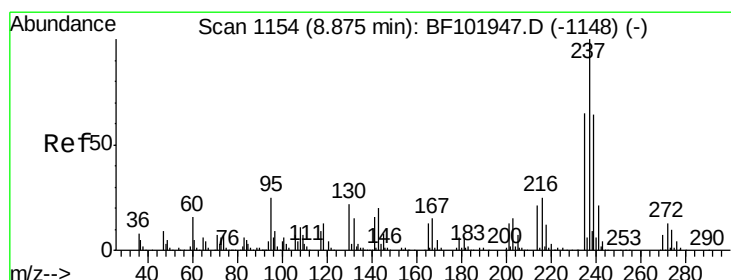
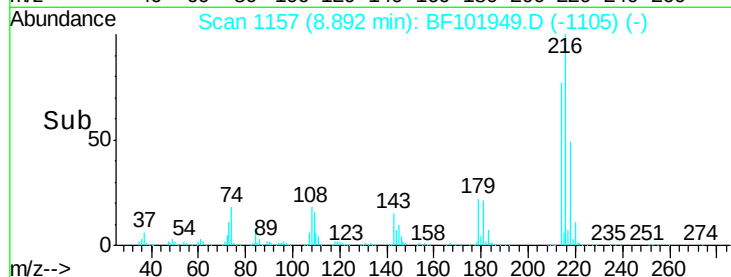
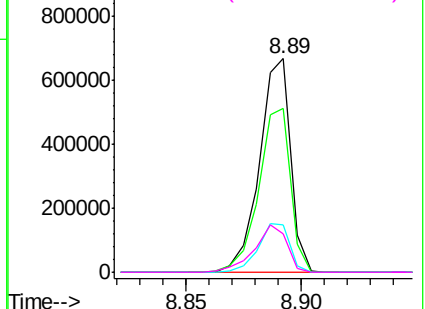


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 209.920 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

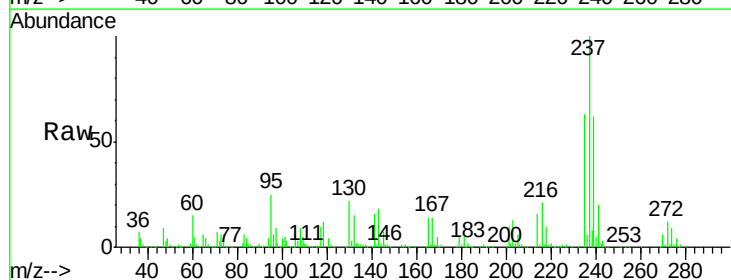
Tgt Ion:237 Resp: 384141

Ion Ratio Lower Upper

237 100

235 63.0 44.8 84.8

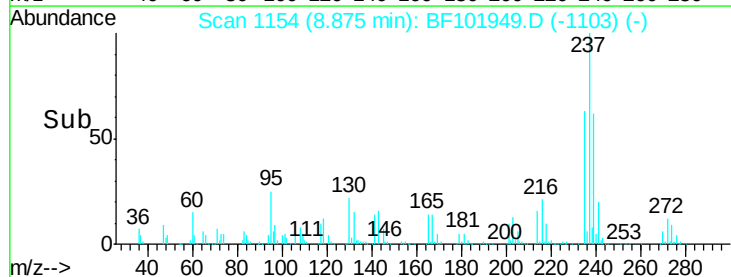
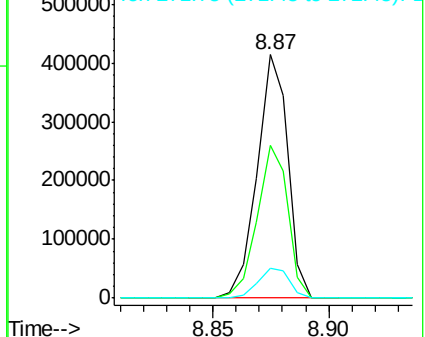
272 12.2 0.0 33.3

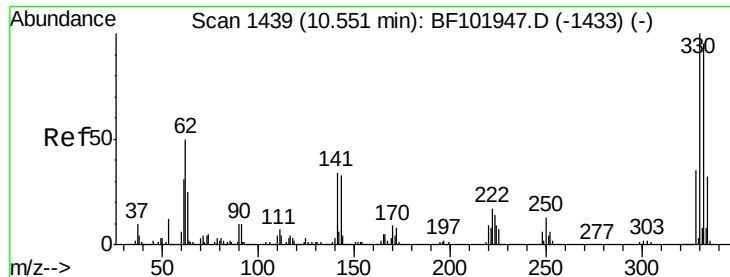


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

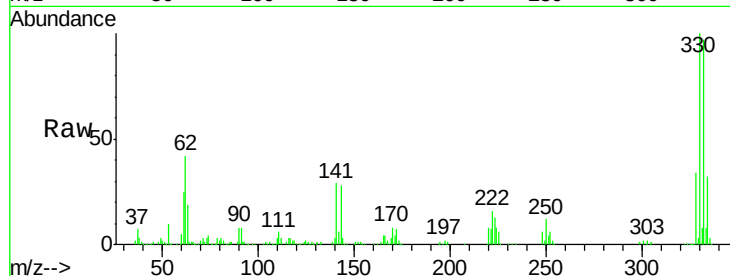




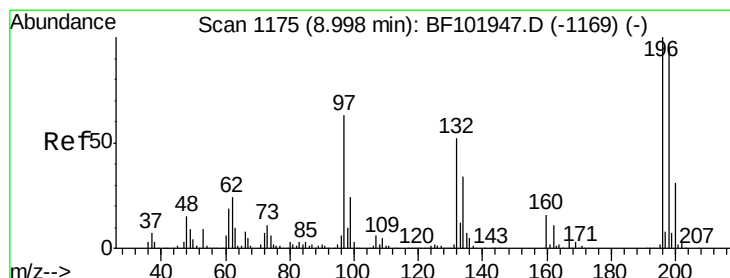
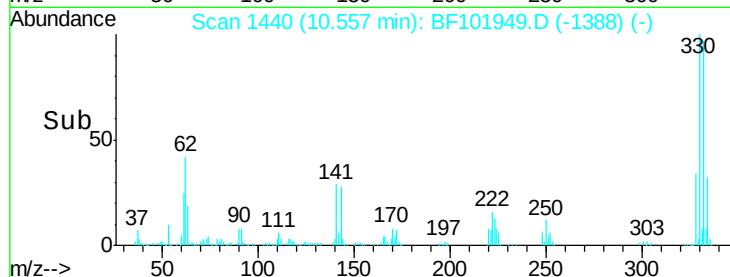
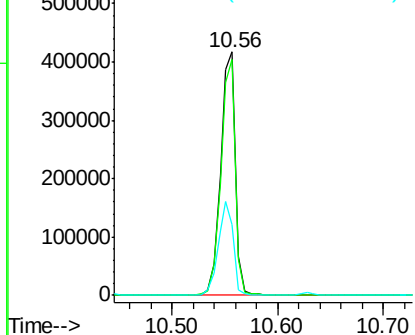
#41
 2,4,6-Tribromophenol
 Concen: 102.667 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 409945
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 39.6 29.9 44.9

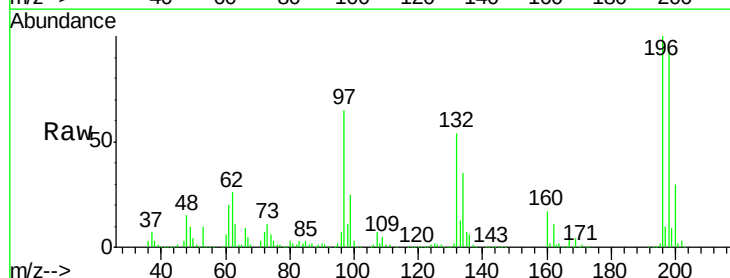


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

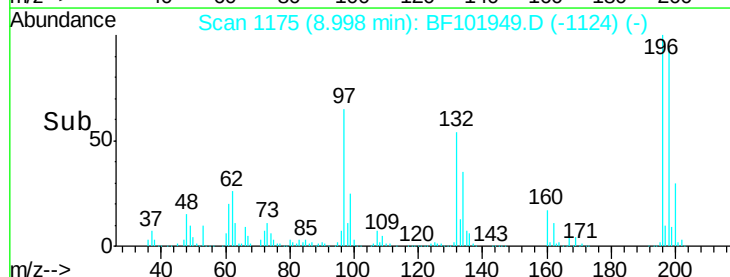
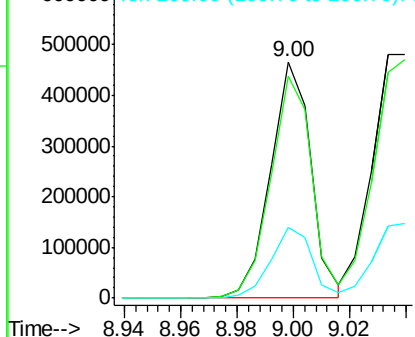


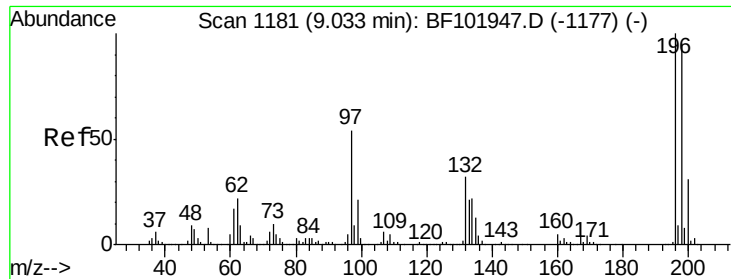
#42
 2,4,6-Trichlorophenol
 Concen: 54.991 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Tgt Ion:196 Resp: 463184
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.7 113.5
 200 30.2 24.5 36.7



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

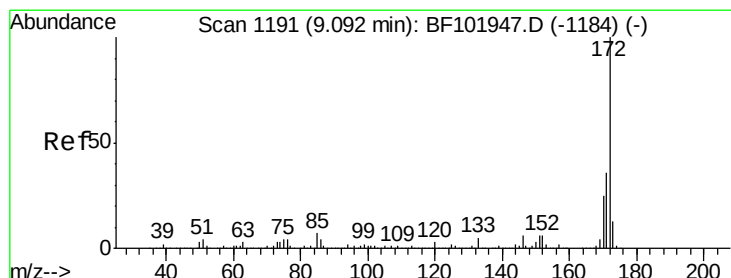
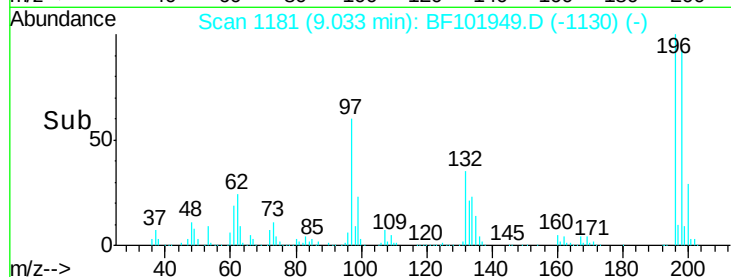
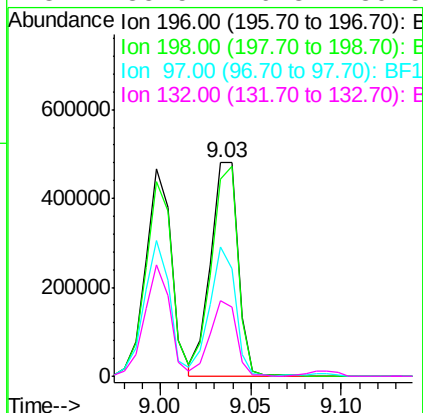
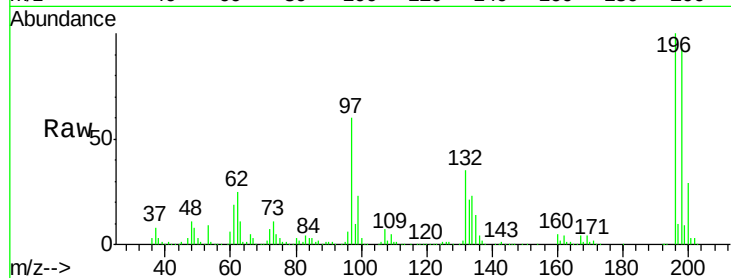




#43
 2,4,5-Trichlorophenol
 Concen: 55.238 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

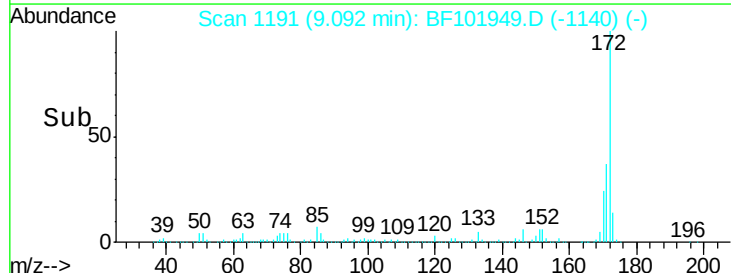
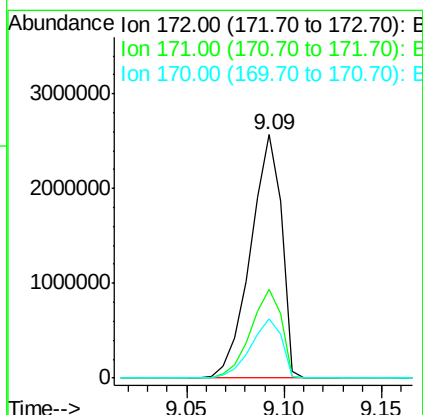
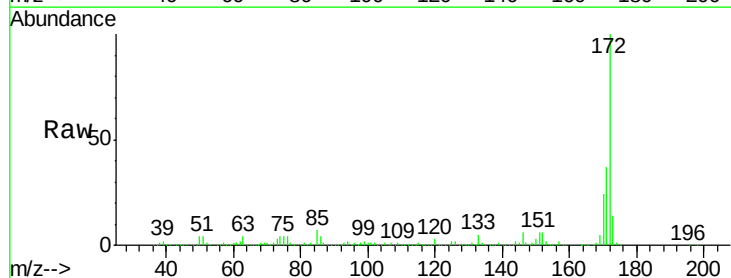
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

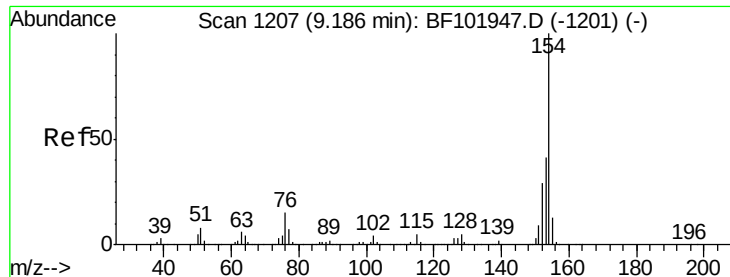
Tgt Ion:	196	Resp:	509433
Ion	Ratio	Lower	Upper
196	100		
198	92.6	74.6	112.0
97	60.3	42.9	64.3
132	35.5	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 105.633 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Tgt Ion:	172	Resp:	2821788
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.5	19.6	29.4





#45

1,1'-Biphenyl

Concen: 51.542 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

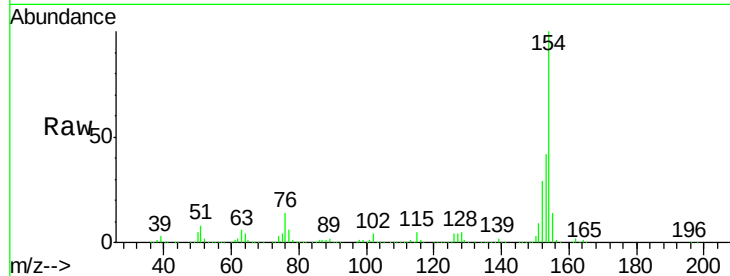
Tgt Ion:154 Resp: 1894152

Ion Ratio Lower Upper

154 100

153 41.5 21.3 61.3

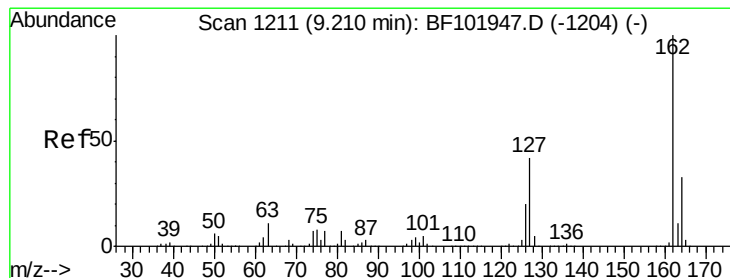
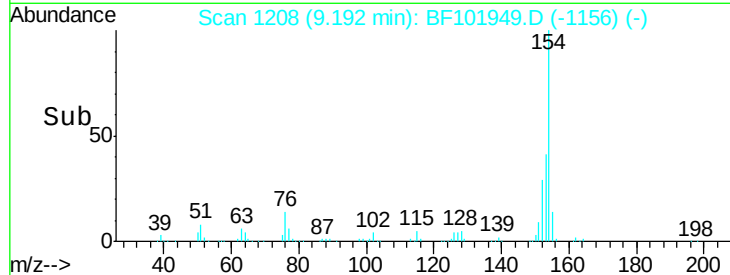
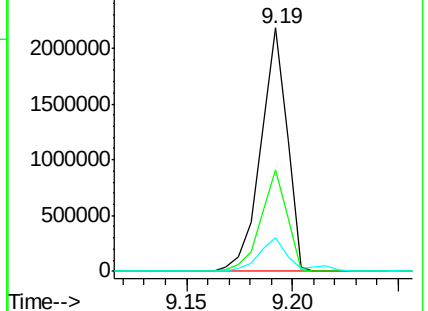
76 13.9 0.0 34.0



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: 53.912 ng

RT: 9.22 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

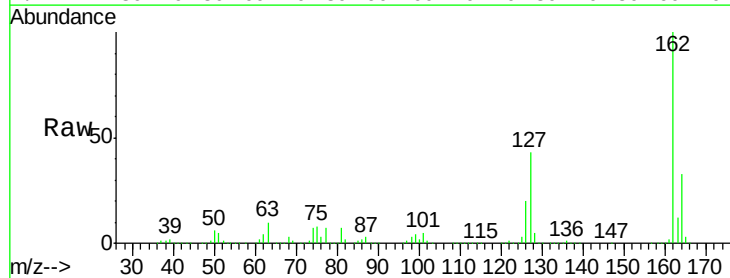
Tgt Ion:162 Resp: 1515982

Ion Ratio Lower Upper

162 100

127 42.5 33.9 50.9

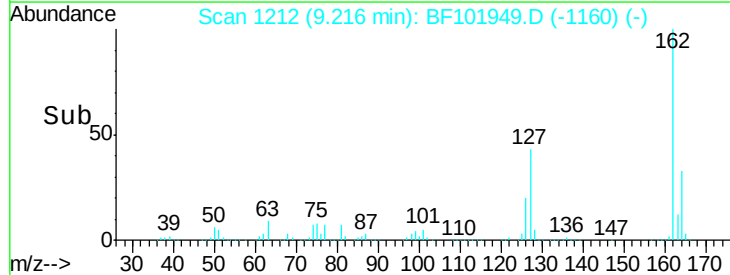
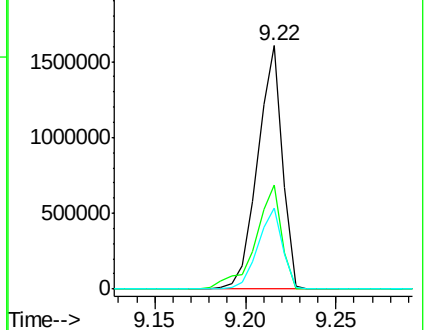
164 33.4 26.5 39.7

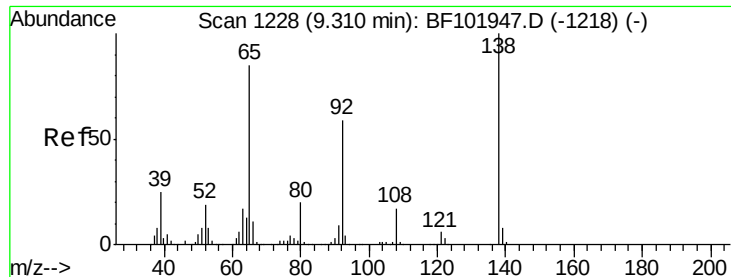


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

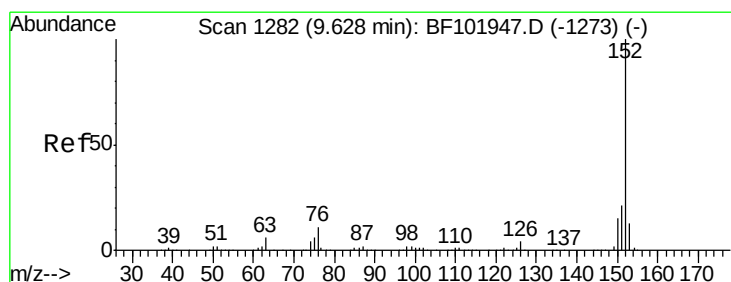
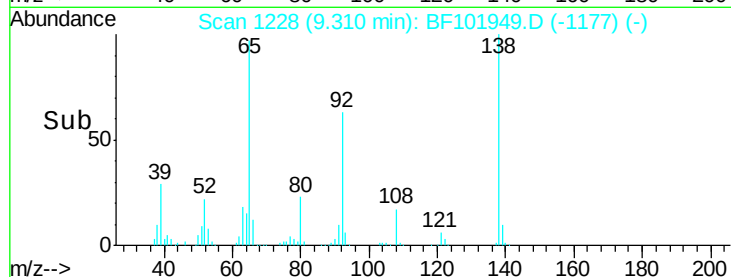
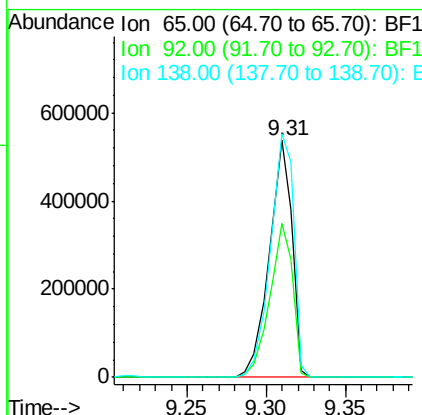
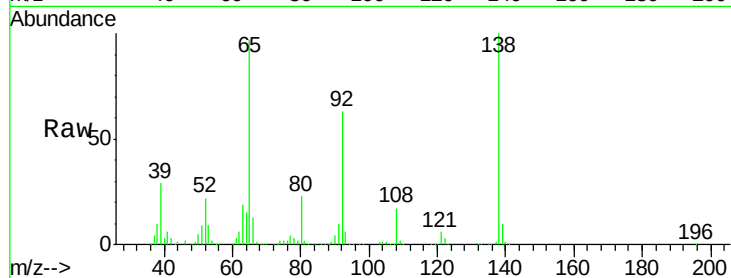




#47
2-Nitroaniline
Concen: 55.499 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

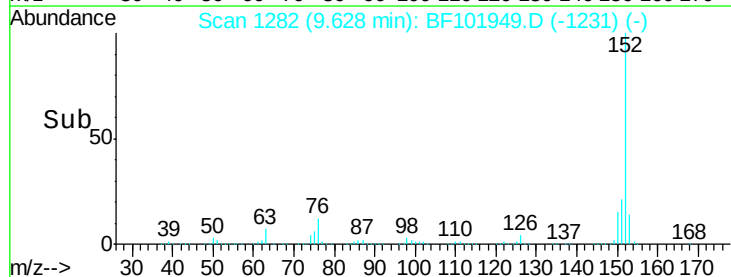
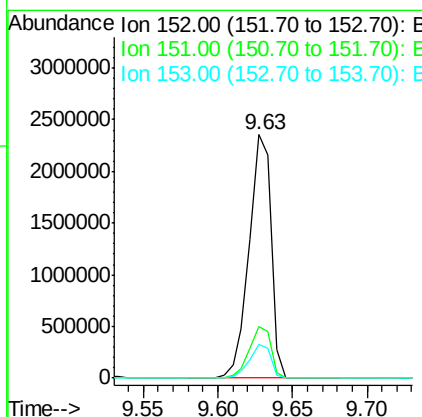
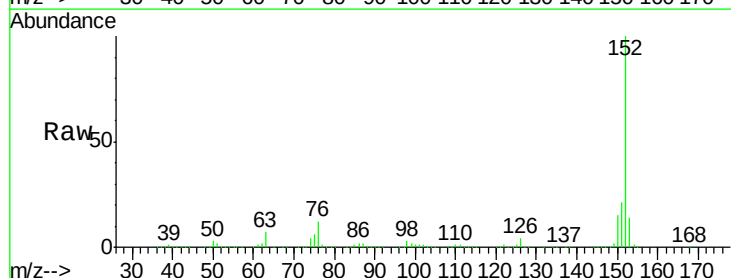
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

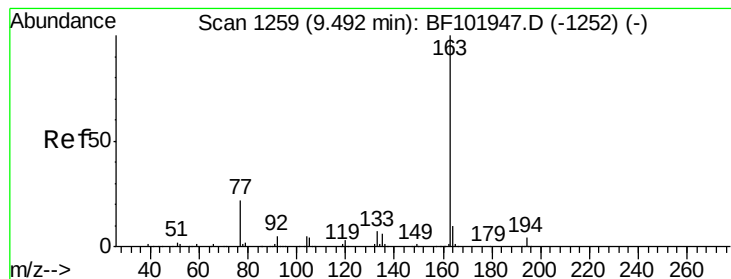
Tgt Ion: 65 Resp: 539114
Ion Ratio Lower Upper
65 100
92 64.8 55.8 83.6
138 102.8 91.2 136.8



#48
Acenaphthylene
Concen: 53.739 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion: 152 Resp: 2386756
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.6 10.7 16.1





#49

Dimethylphthalate

Concen: 54.168 ng

RT: 9.50 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

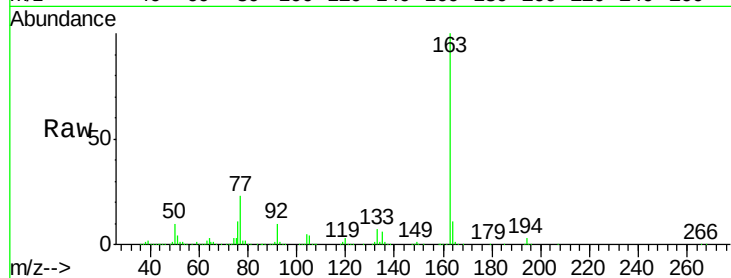
Tgt Ion:163 Resp: 1805494

Ion Ratio Lower Upper

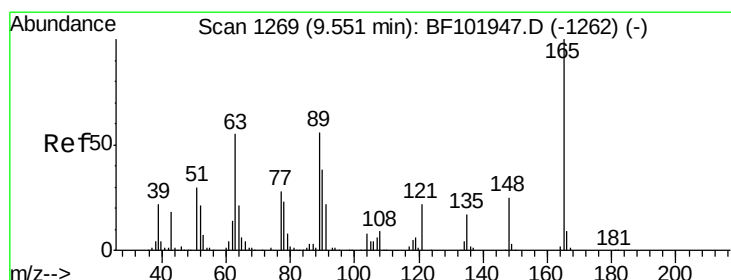
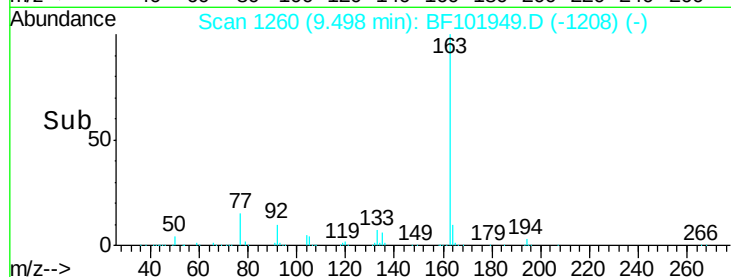
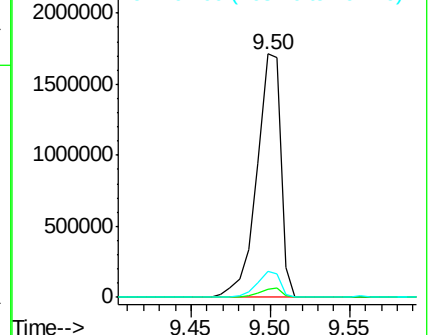
163 100

194 3.3 2.7 4.1

164 10.5 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: 59.572 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

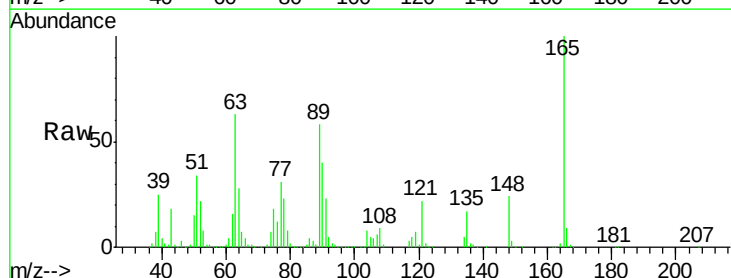
Tgt Ion:165 Resp: 403568

Ion Ratio Lower Upper

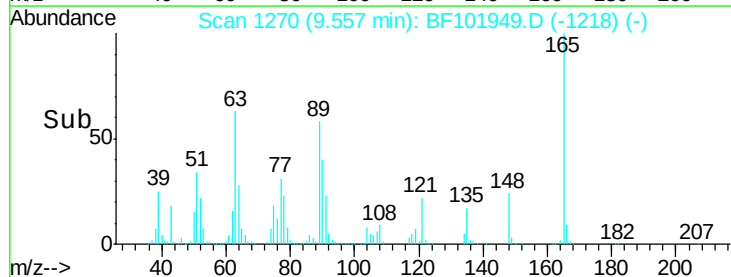
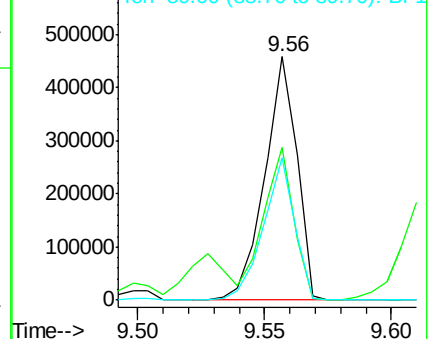
165 100

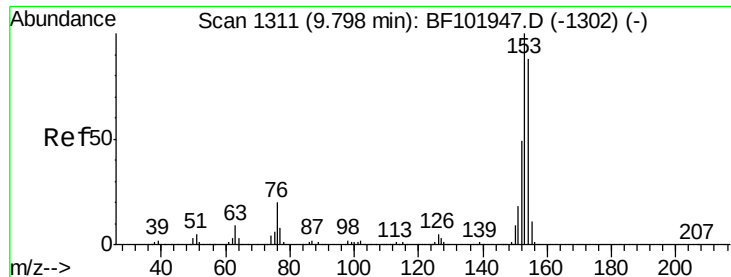
63 62.8 44.7 67.1

89 58.5 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: 55.152 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

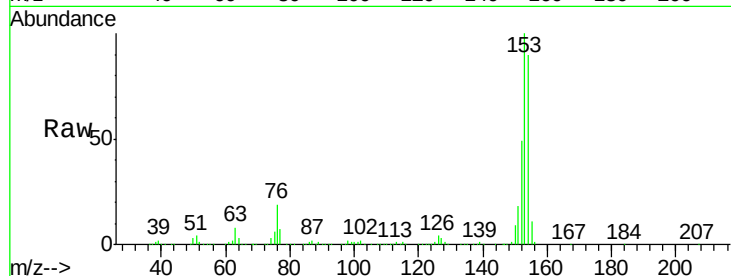
Tgt Ion:154 Resp: 1471656

Ion Ratio Lower Upper

154 100

153 111.7 91.2 136.8

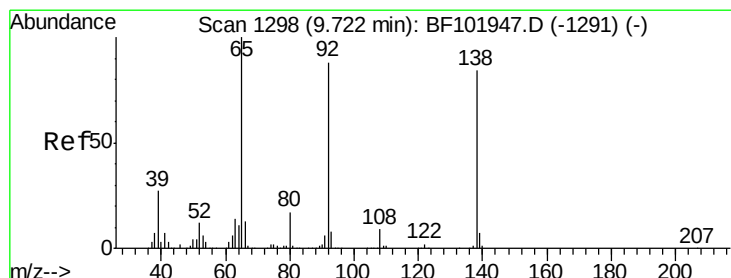
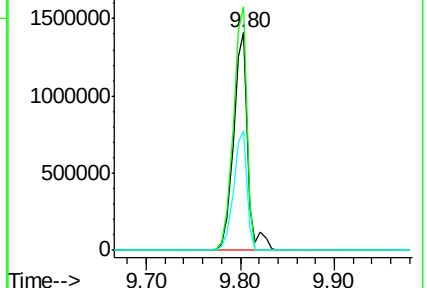
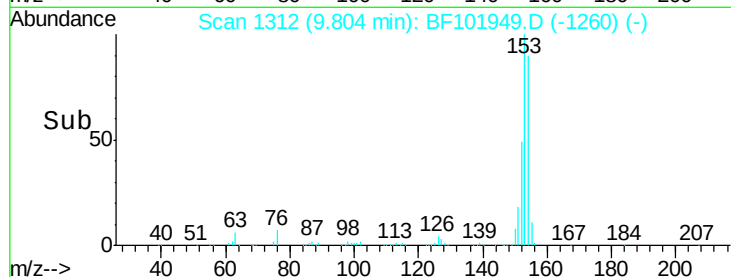
152 54.5 43.8 65.8



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: 58.556 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

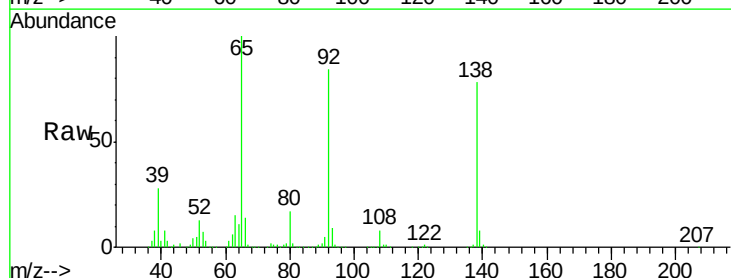
Tgt Ion:138 Resp: 494569

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

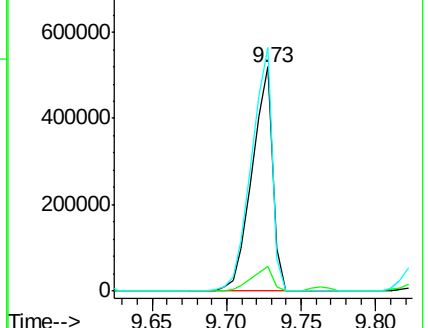
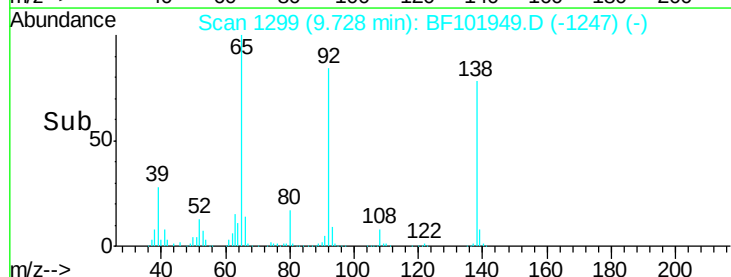
92 108.7 89.4 134.2

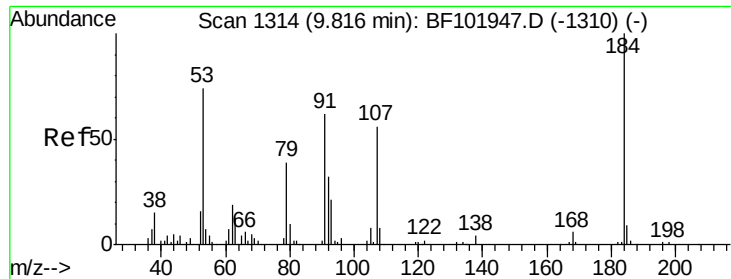


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

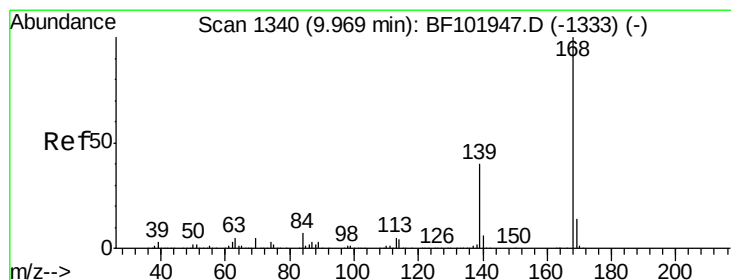
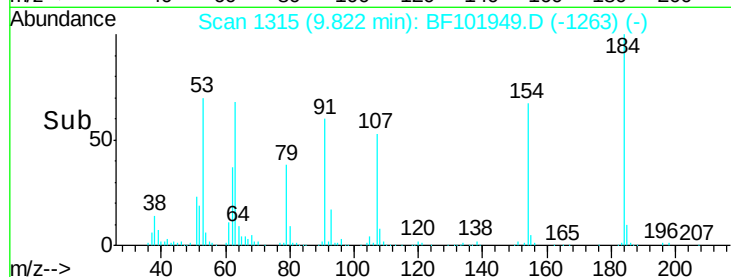
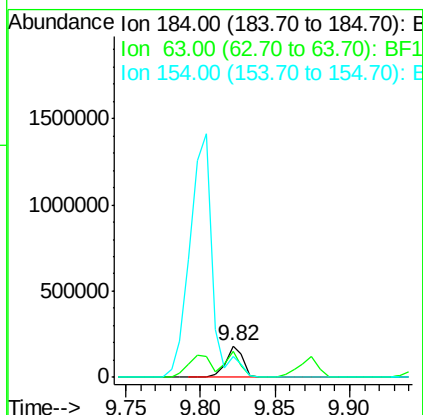
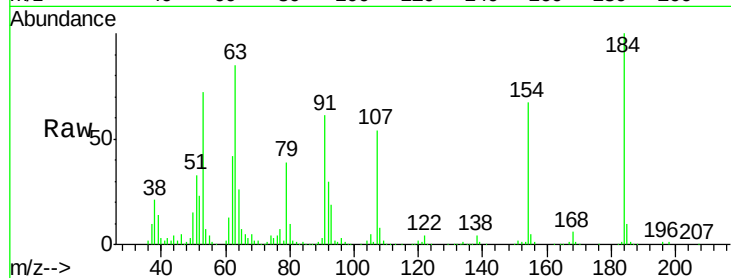




#53
2,4-Dinitrophenol
Concen: 83.848 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

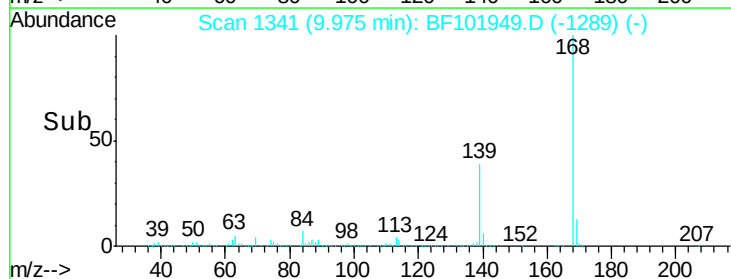
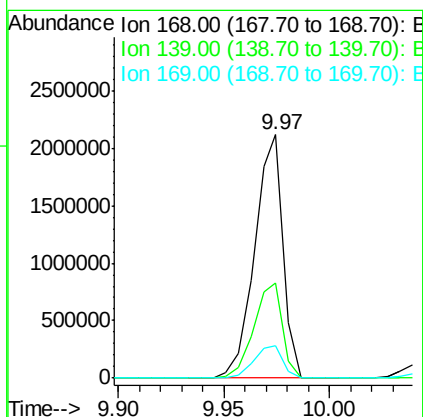
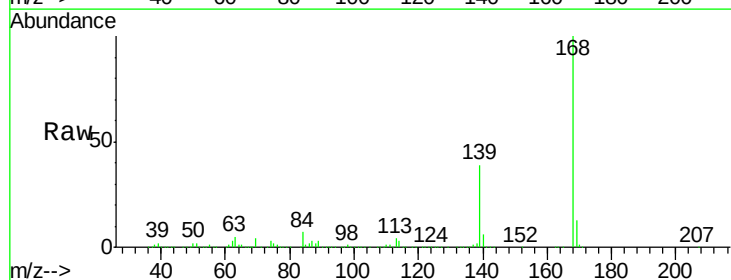
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

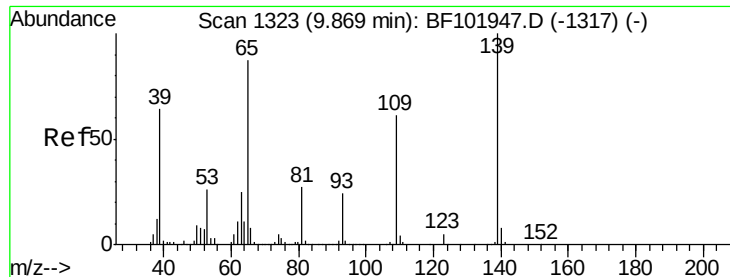
Tgt Ion:184 Resp: 151649
Ion Ratio Lower Upper
184 100
63 85.2 54.2 81.2#
154 66.6 184.0 276.0#



#54
Dibenzofuran
Concen: 57.975 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion:168 Resp: 1965960
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 13.3 10.9 16.3

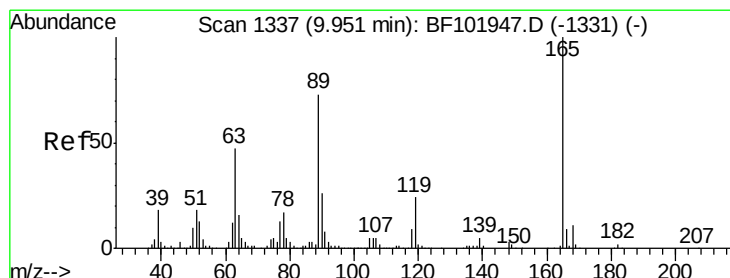
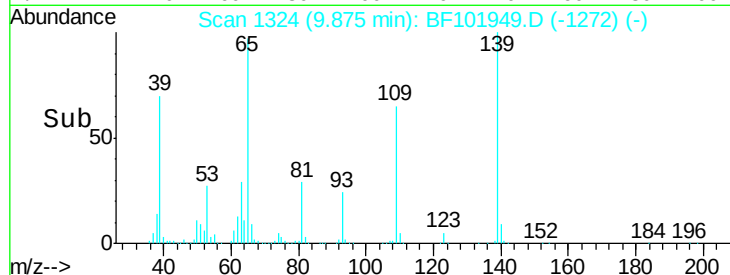
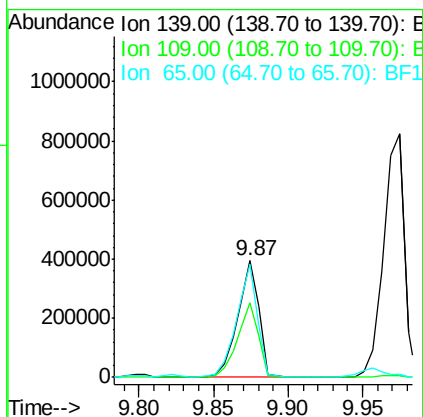
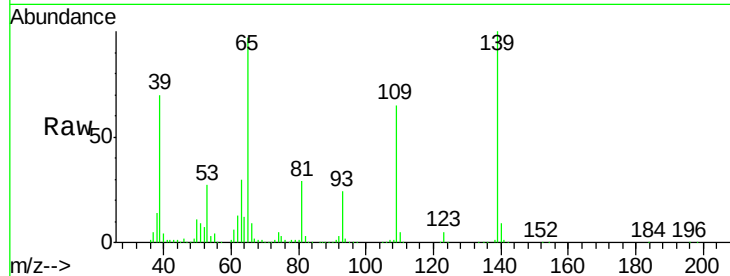




#55
4-Nitrophenol
Concen: 106.353 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

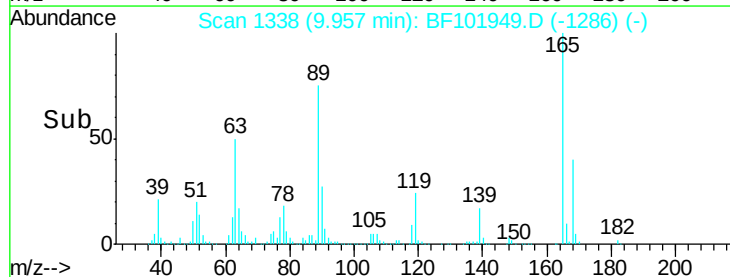
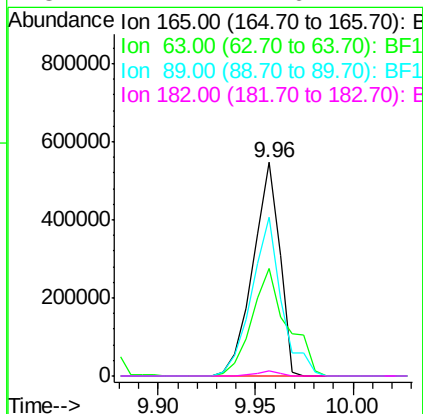
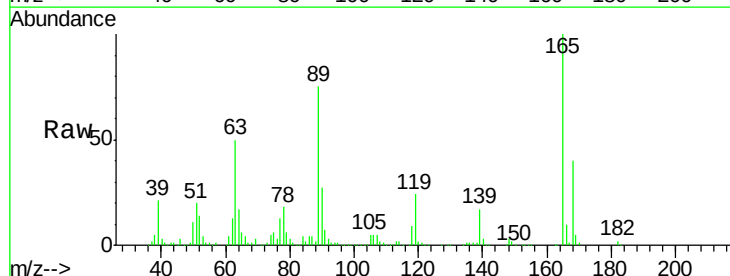
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

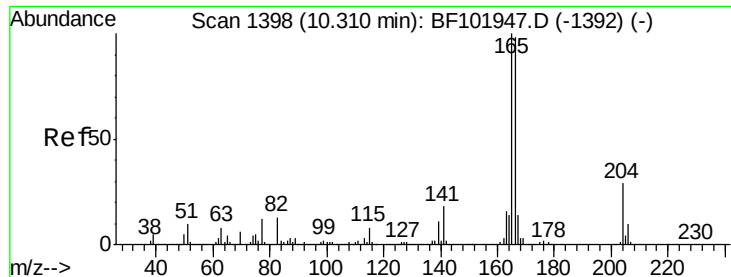
Tgt Ion:139 Resp: 391684
Ion Ratio Lower Upper
139 100
109 64.5 48.4 88.4
65 96.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 68.185 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion:165 Resp: 520424
Ion Ratio Lower Upper
165 100
63 50.4 36.4 54.6
89 74.5 57.8 86.6
182 2.2 1.6 2.4

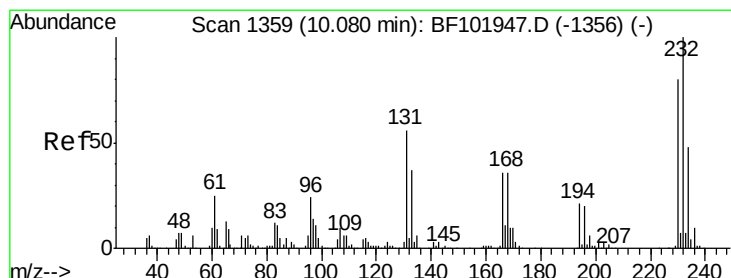
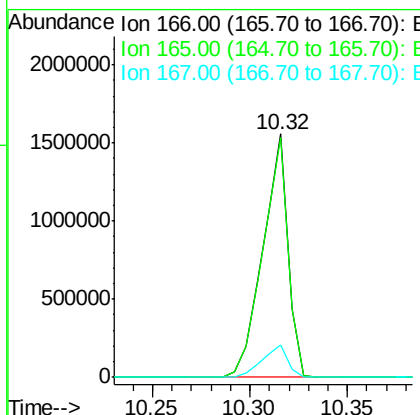
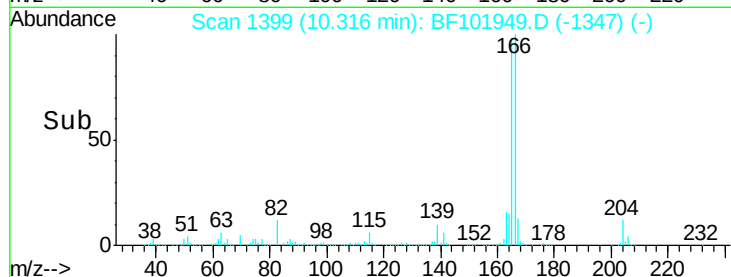
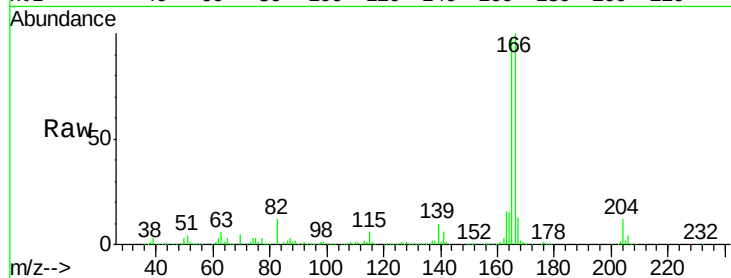




#57
 Fluorene
 Concen: 48.388 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

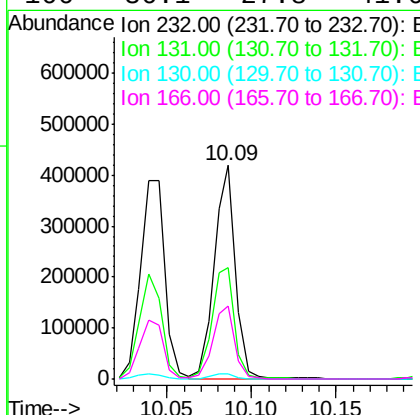
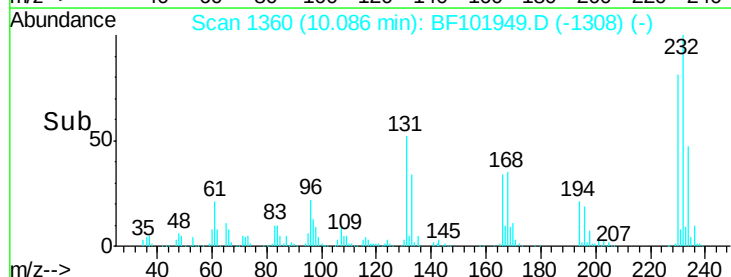
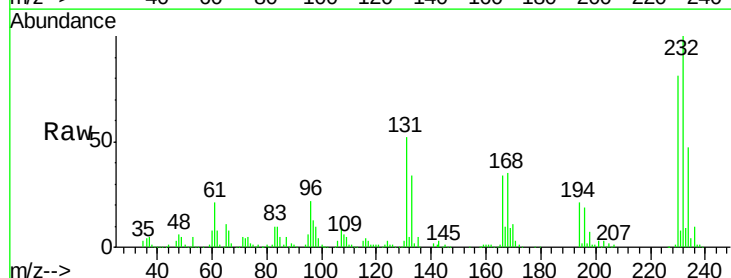
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

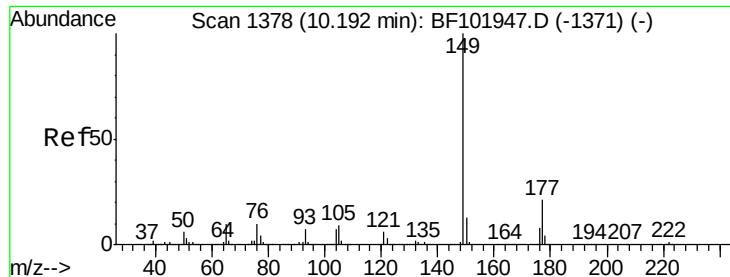
Tgt Ion:166 Resp: 1388075
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.8 119.8
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.164 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Tgt Ion:232 Resp: 365512
 Ion Ratio Lower Upper
 232 100
 131 55.8 43.8 65.8
 130 2.7 2.1 3.1
 166 36.1 27.8 41.6

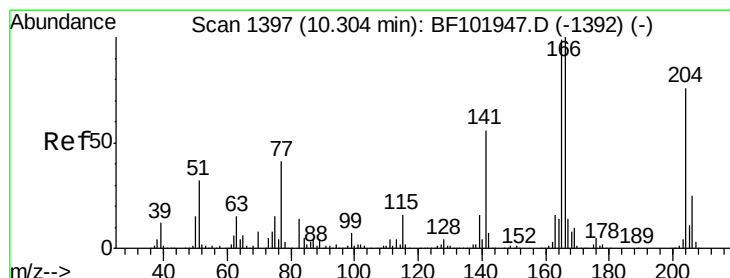
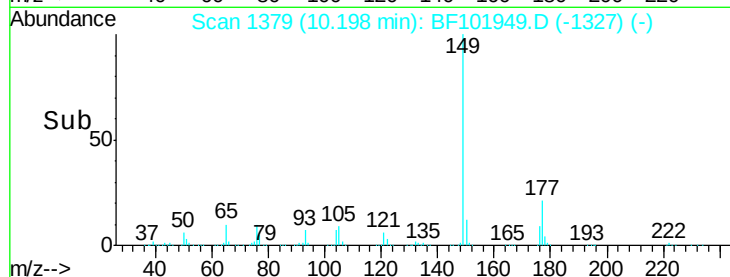
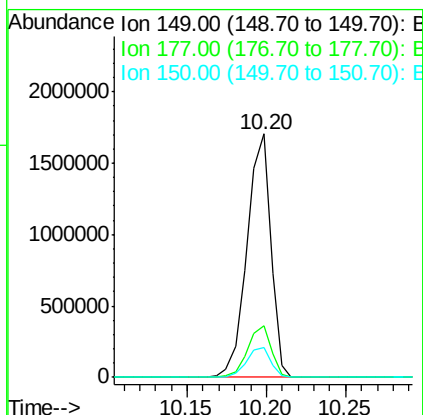
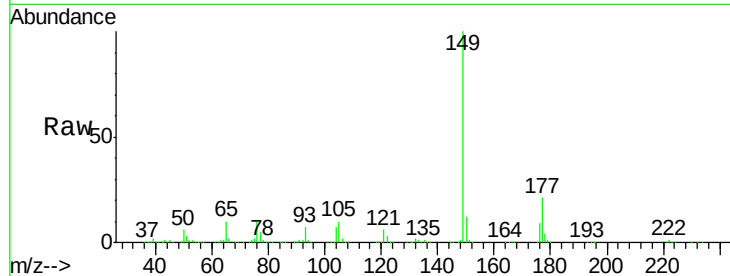




#59
Diethylphthalate
Concen: 53.530 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

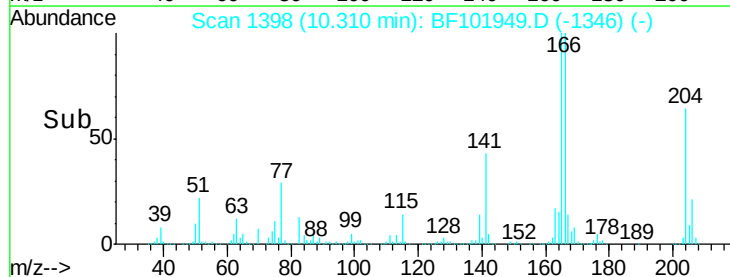
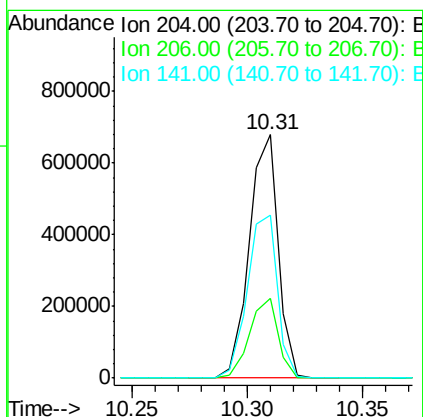
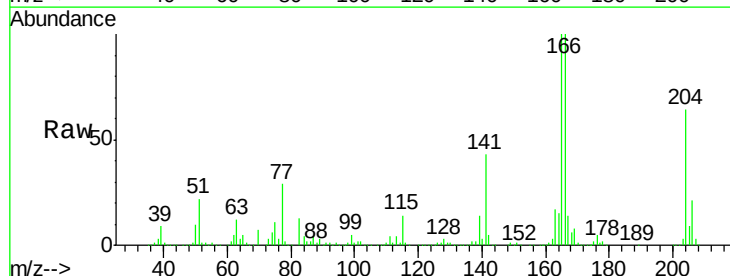
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

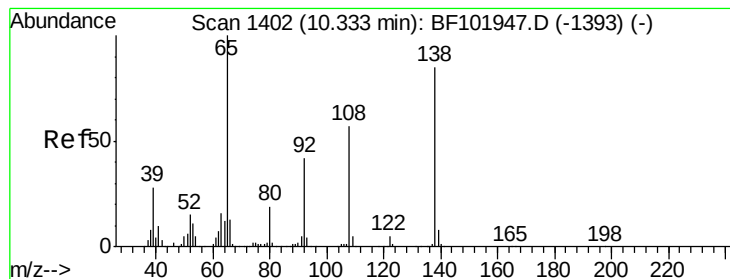
Tgt Ion:149 Resp: 1766905
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 43.372 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion:204 Resp: 596293
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 67.1 54.6 81.8





#61

4-Nitroaniline

Concen: 56.855 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

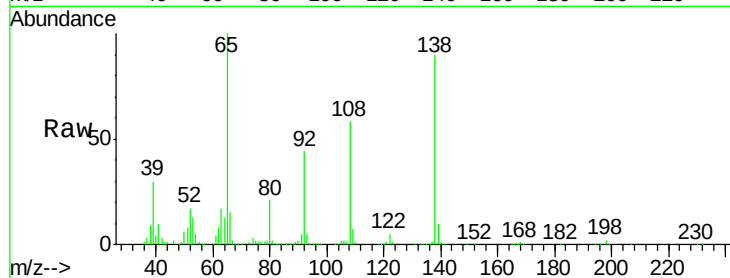
Tgt Ion:138 Resp: 482671

Ion Ratio Lower Upper

138 100

92 48.6 30.2 70.2

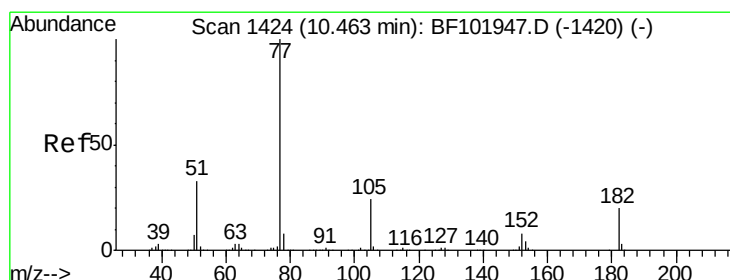
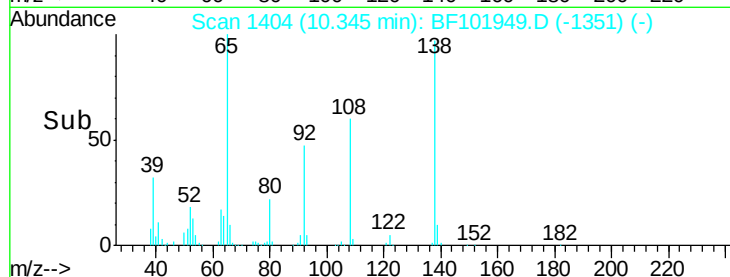
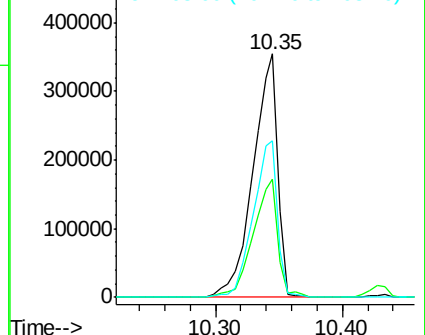
108 64.5 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 51.266 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Tgt Ion: 77 Resp: 1752938

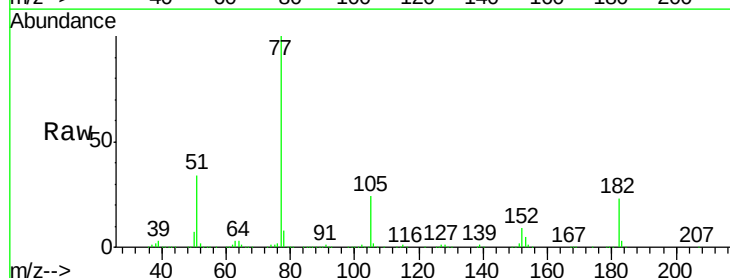
Ion Ratio Lower Upper

77 100

182 22.7 1.7 41.7

105 24.5 3.0 43.0

51 33.5 9.9 49.9

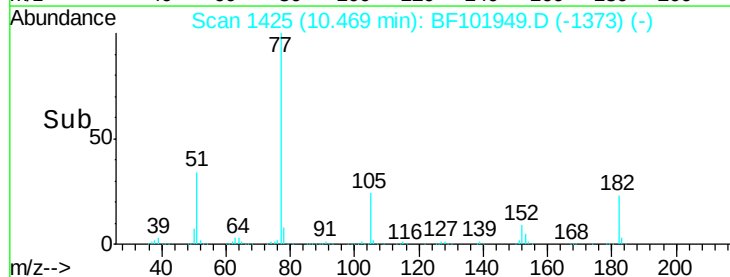
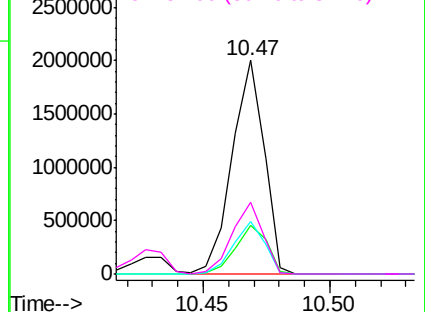


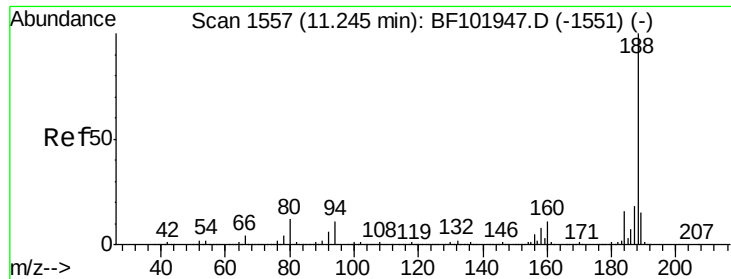
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

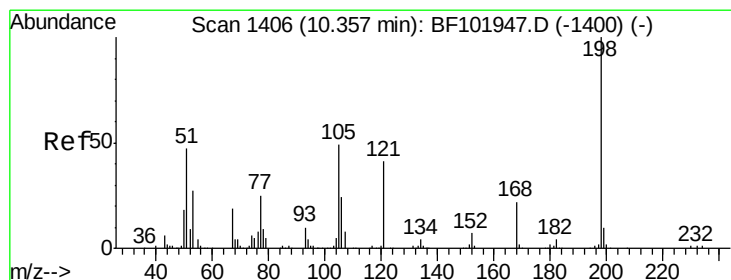
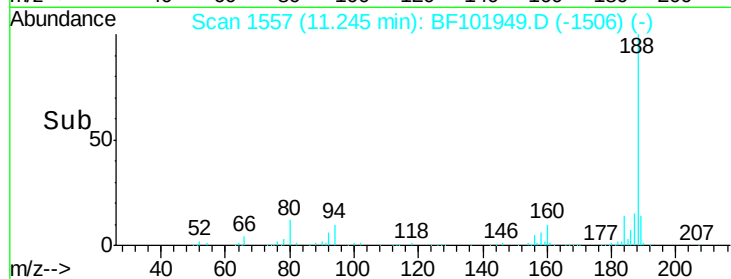
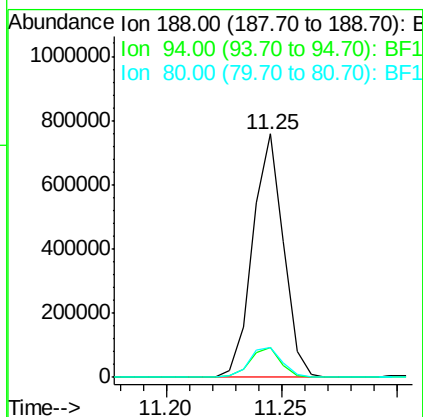
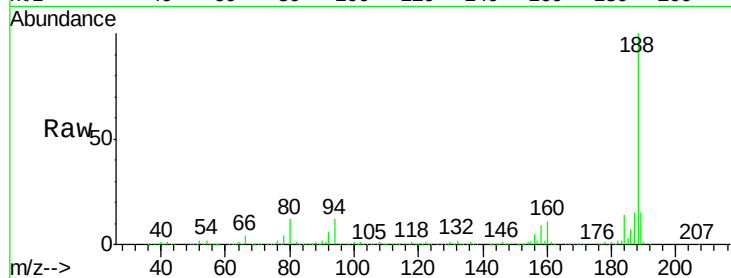




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

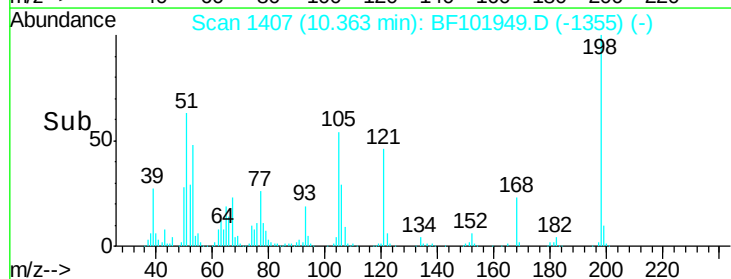
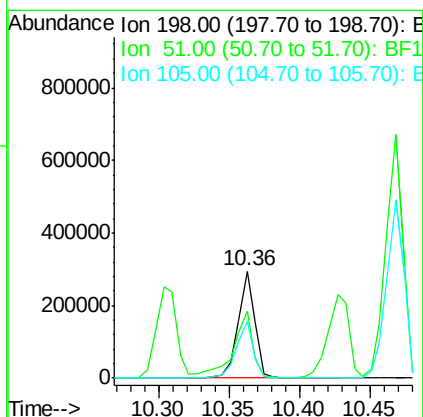
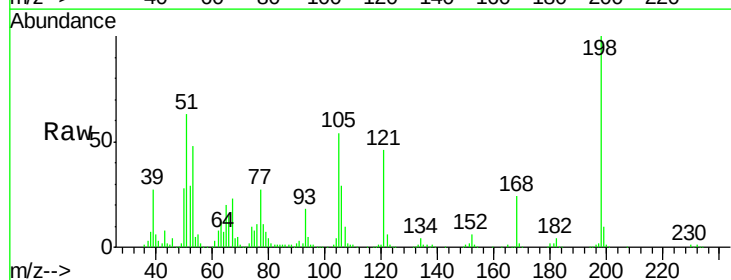
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

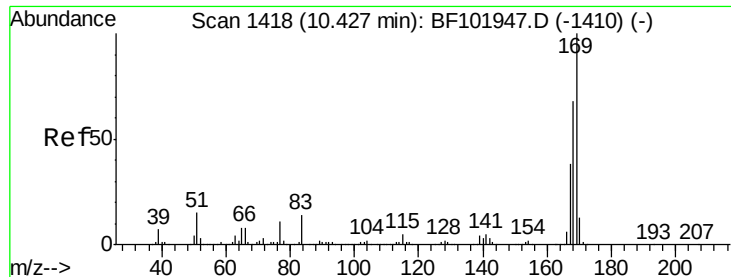
Tgt Ion:188 Resp: 704517
Ion Ratio Lower Upper
188 100
94 12.2 8.5 12.7
80 12.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 67.205 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion:198 Resp: 241615
Ion Ratio Lower Upper
198 100
51 63.2 37.7 77.7
105 53.7 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 54.504 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

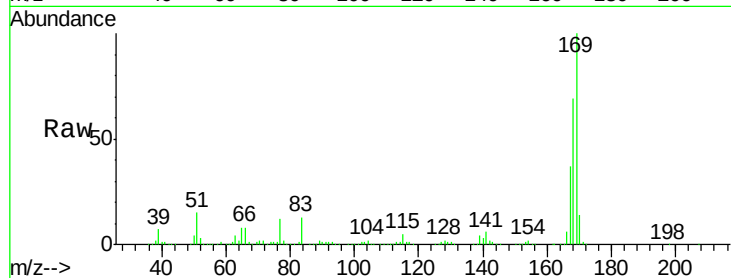
Tgt Ion:169 Resp: 1417868

Ion Ratio Lower Upper

169 100

168 68.8 54.4 81.6

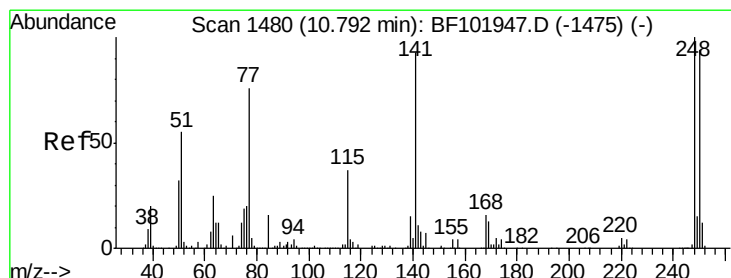
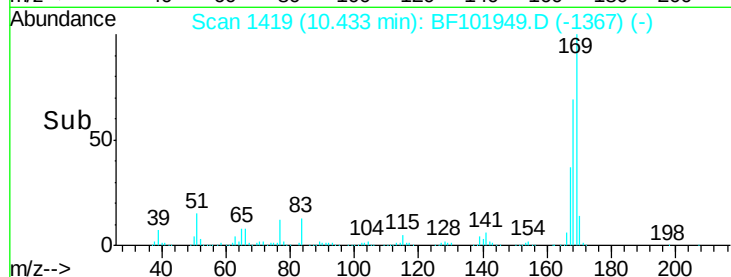
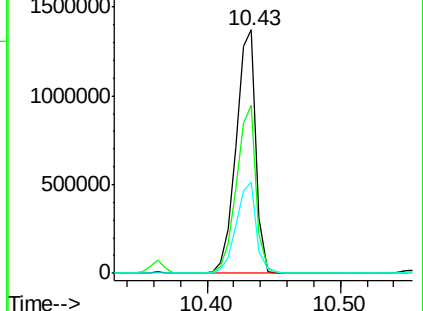
167 37.3 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 50.348 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

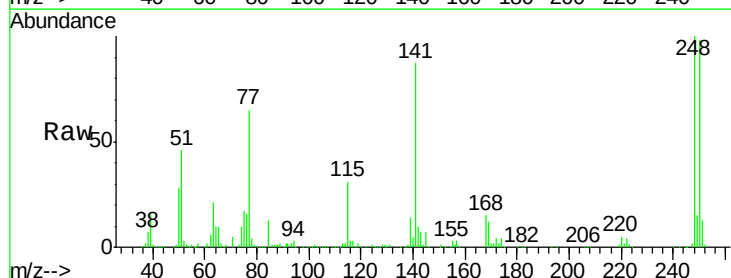
Tgt Ion:248 Resp: 398566

Ion Ratio Lower Upper

248 100

250 98.5 76.9 115.3

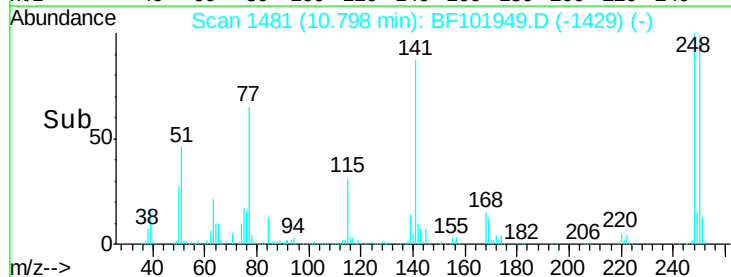
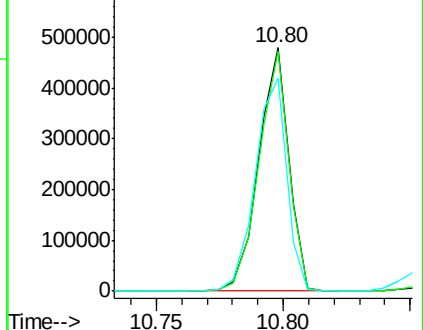
141 87.3 74.4 111.6

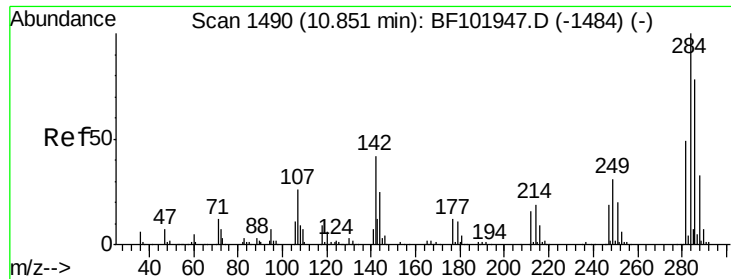


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

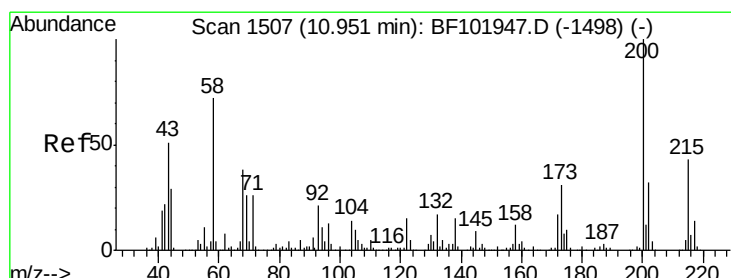
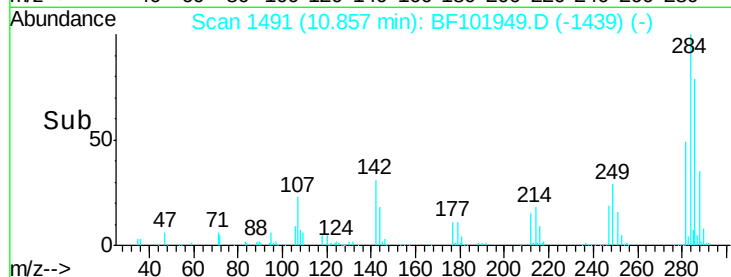
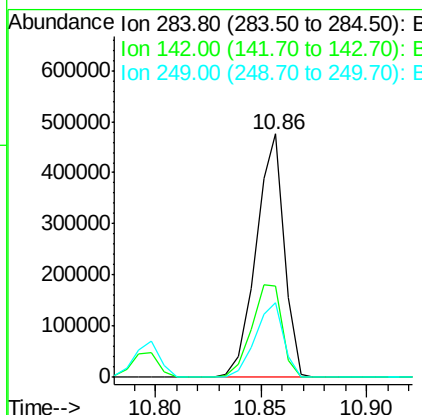
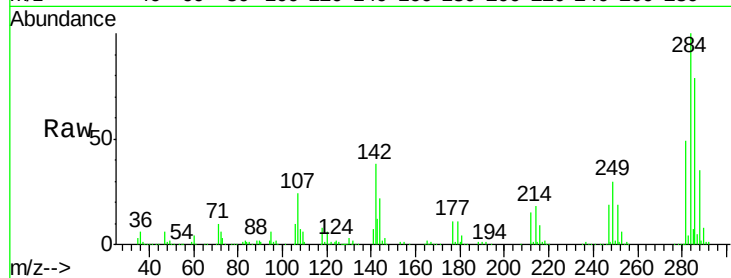




#67
Hexachlorobenzene
Concen: 52.616 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

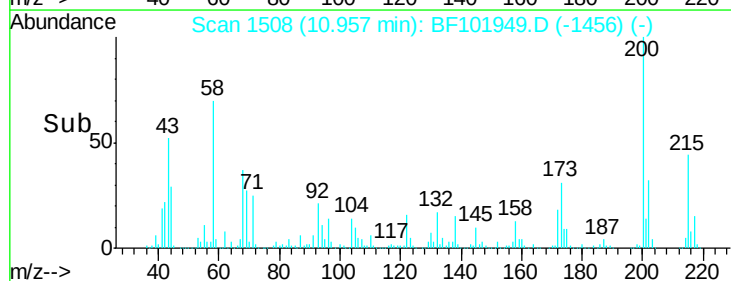
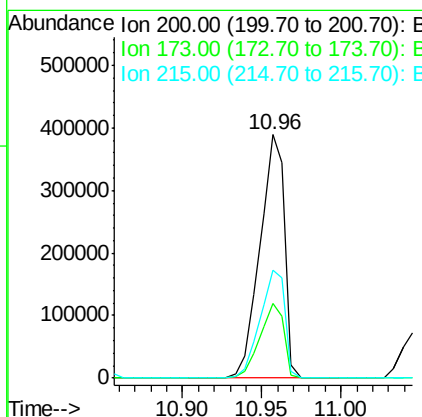
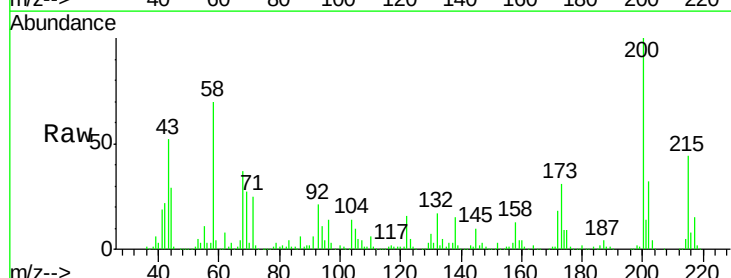
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

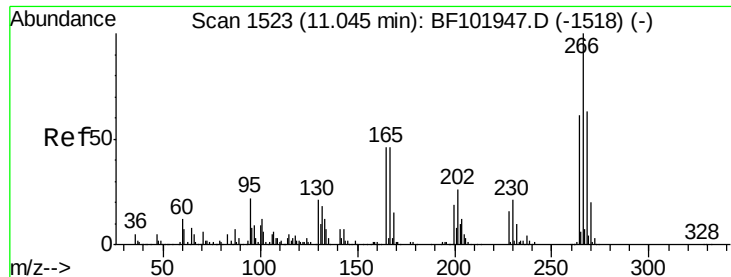
Tgt Ion: 284 Resp: 440830
Ion Ratio Lower Upper
284 100
142 37.7 34.6 52.0
249 30.5 24.8 37.2



#68
Atrazine
Concen: 54.407 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion: 200 Resp: 422018
Ion Ratio Lower Upper
200 100
173 30.6 8.6 48.6
215 44.5 25.1 65.1

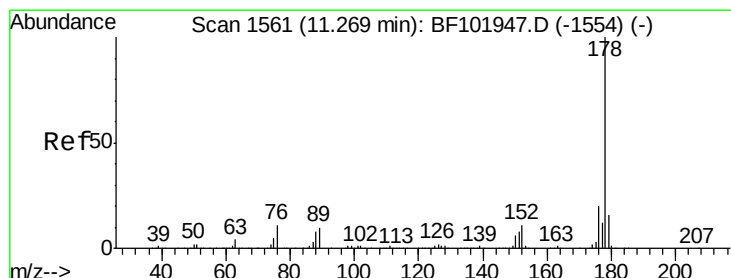
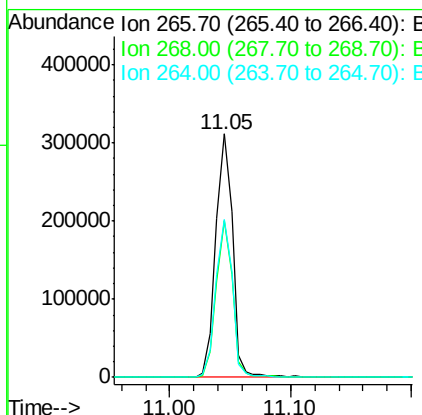
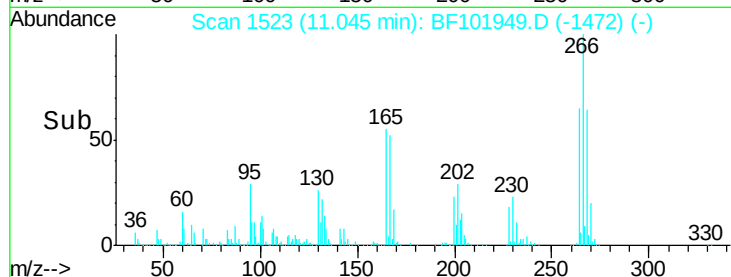
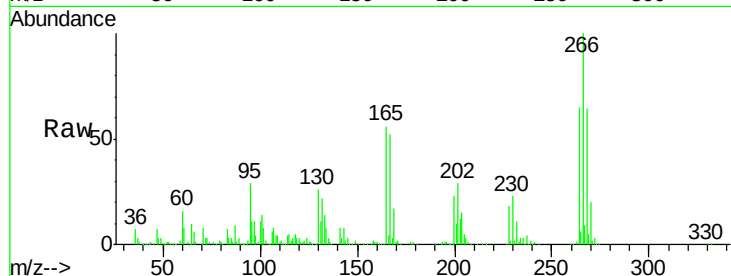




#69
 Pentachlorophenol
 Concen: 107.763 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

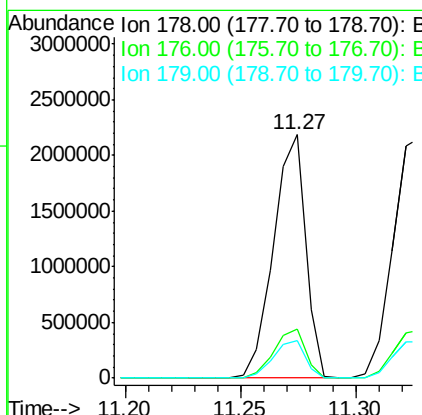
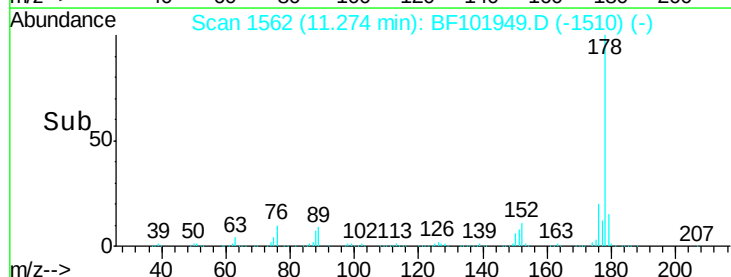
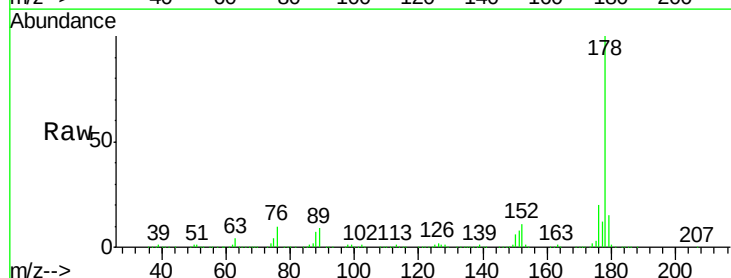
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

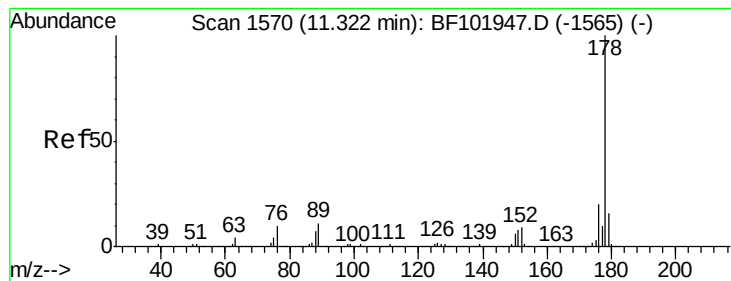
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	64.7	49.5	74.3



#70
 Phenanthrene
 Concen: 53.857 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.5	13.0	19.6





#71

Anthracene

Concen: 54.356 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

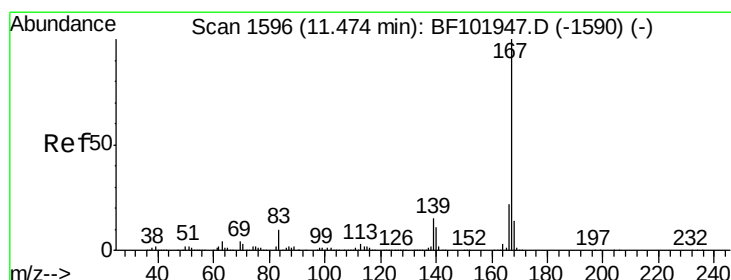
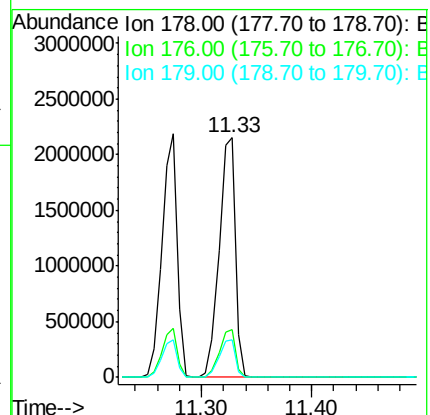
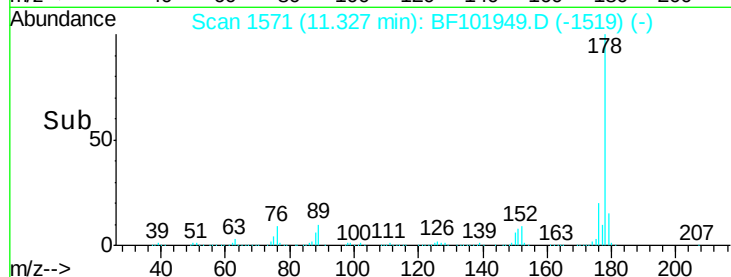
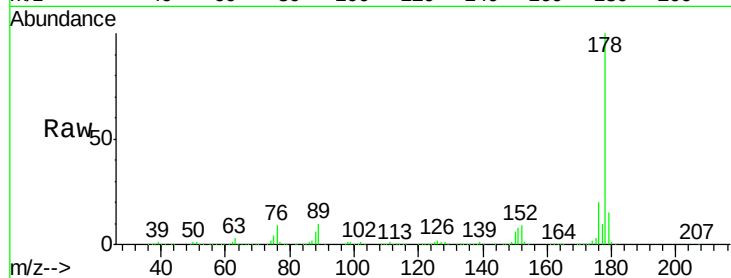
Tgt Ion:178 Resp: 2175360

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

179 15.4 12.6 19.0



#72

Carbazole

Concen: 56.835 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

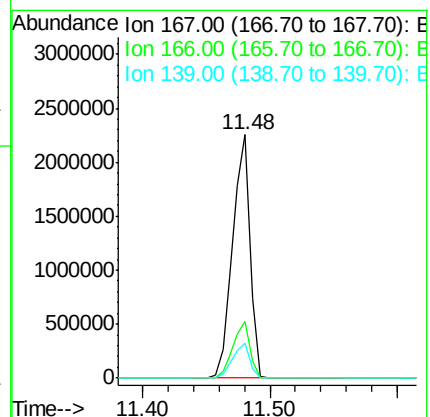
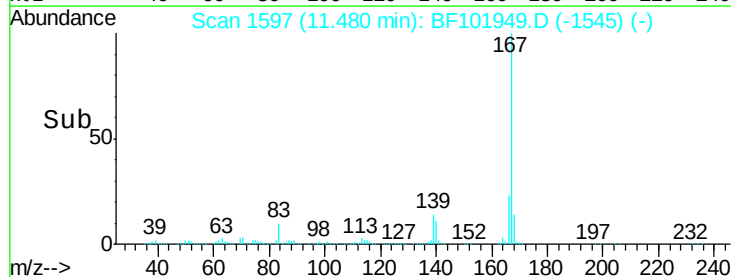
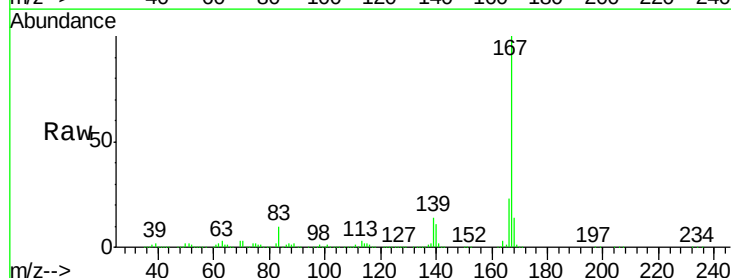
Tgt Ion:167 Resp: 2129587

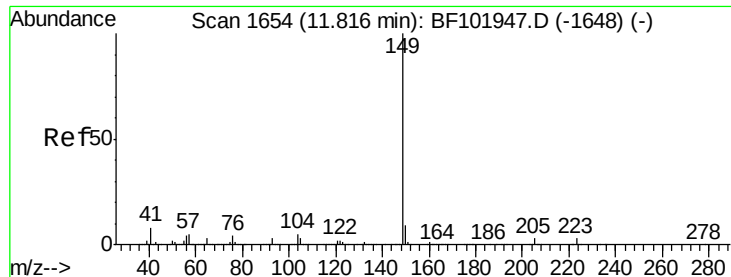
Ion Ratio Lower Upper

167 100

166 23.2 17.6 26.4

139 14.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 58.105 ng

RT: 11.82 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

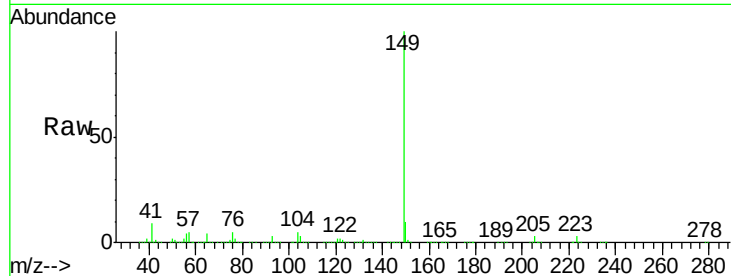
Tgt Ion:149 Resp: 2642489

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

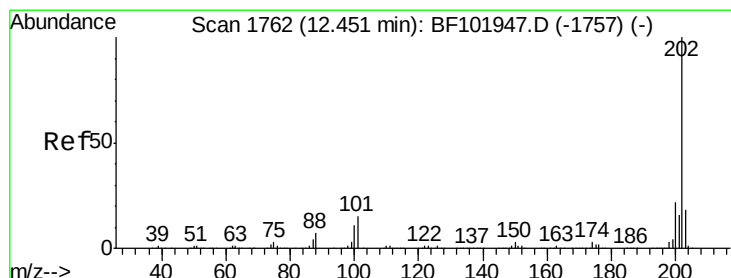
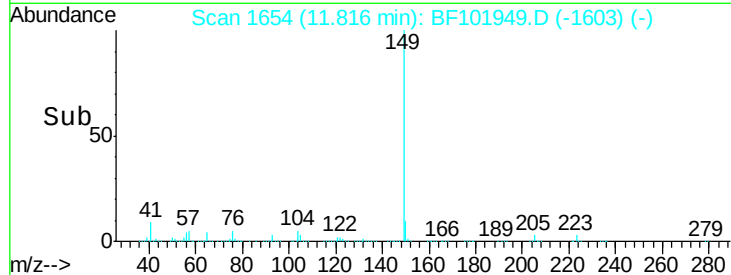
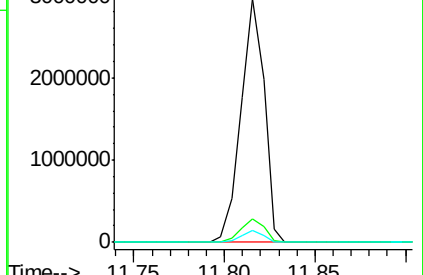
104 5.0 3.8 5.8



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: 51.402 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

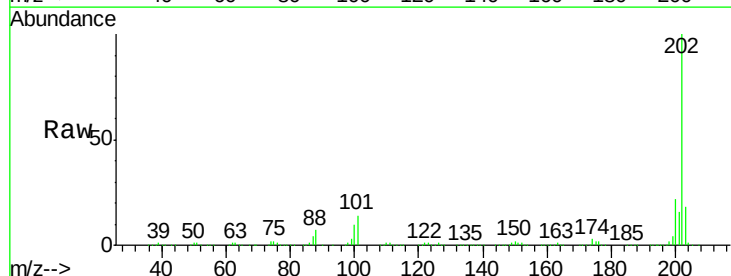
Tgt Ion:202 Resp: 2113882

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.1

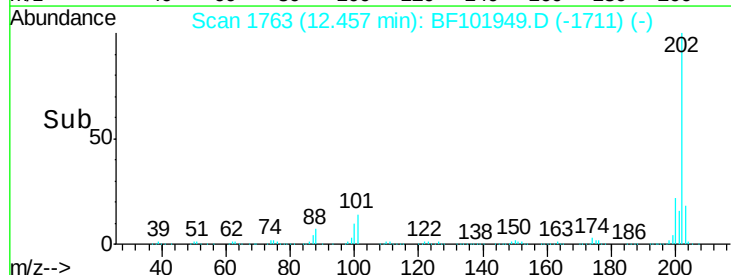
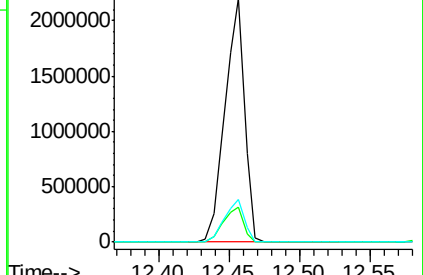
203 17.5 0.0 38.1

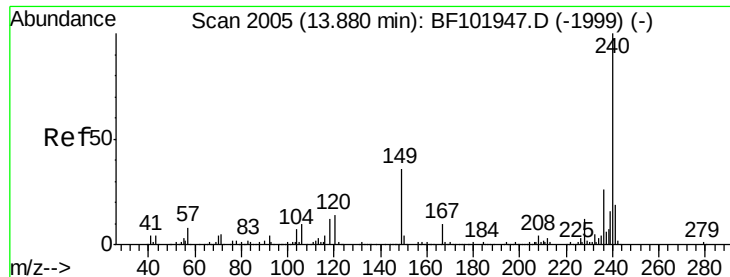


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

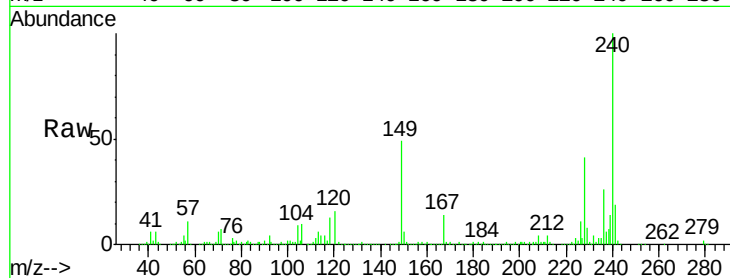
Tgt Ion:240 Resp: 418516

Ion Ratio Lower Upper

240 100

120 15.5 9.5 14.3#

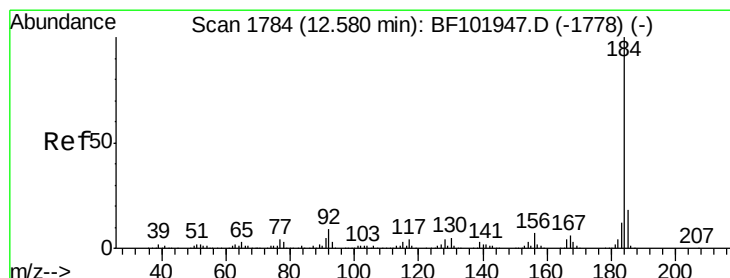
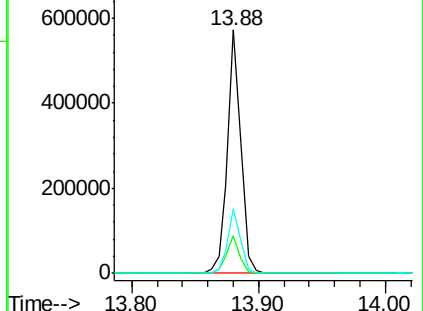
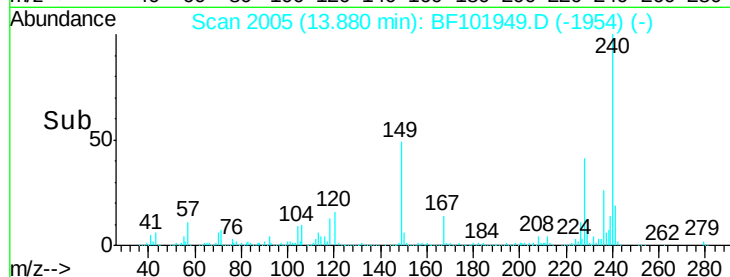
236 26.2 20.7 31.1



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: 66.482 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

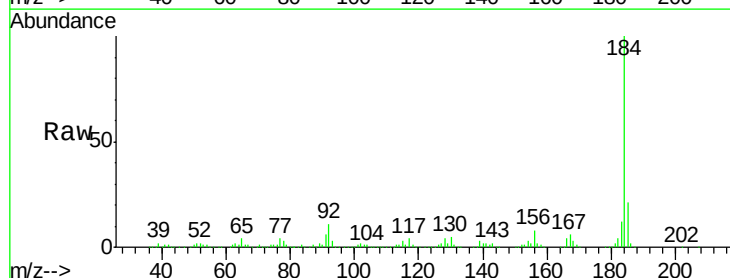
Tgt Ion:184 Resp: 1175146

Ion Ratio Lower Upper

184 100

185 20.8 12.6 18.8#

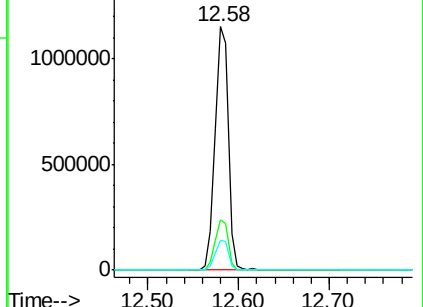
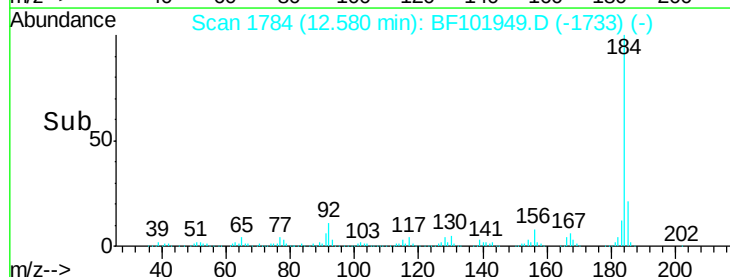
183 12.3 9.3 13.9

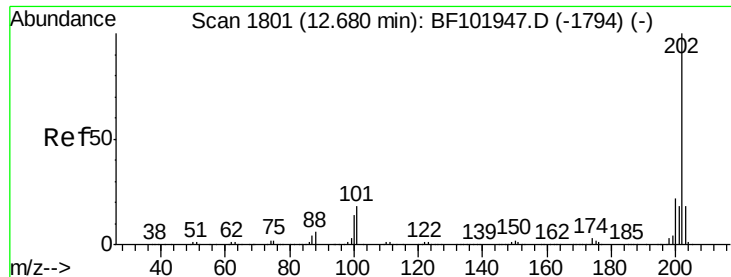


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



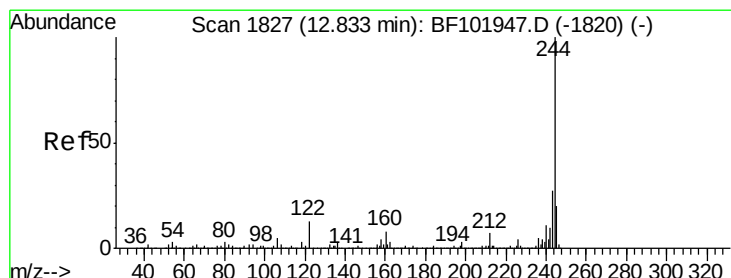
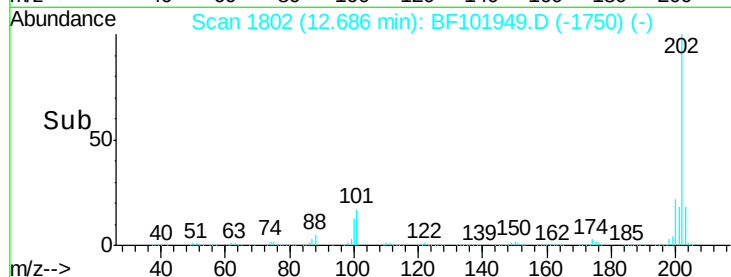
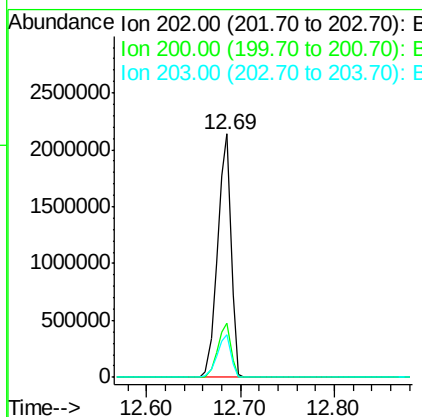
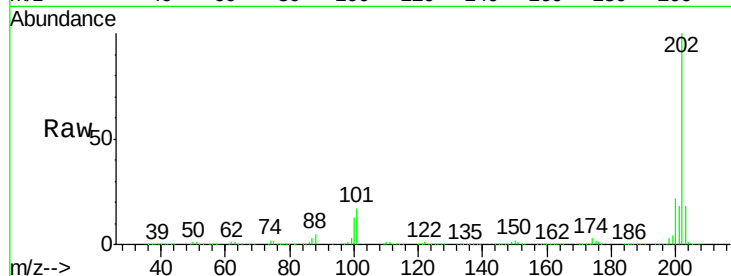


#77
 Pyrene
 Concen: 68.381 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tgt Ion: 202 Resp: 2147827

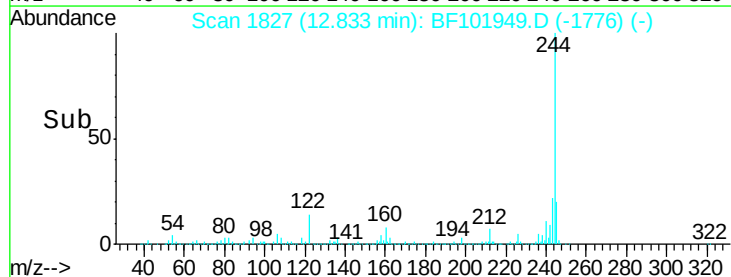
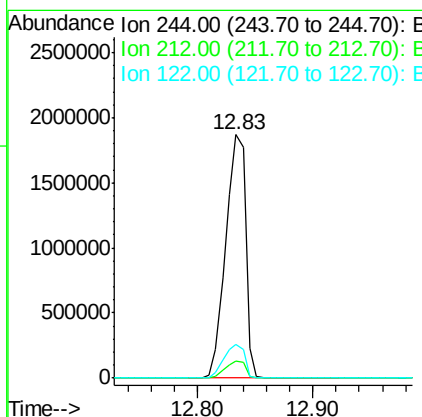
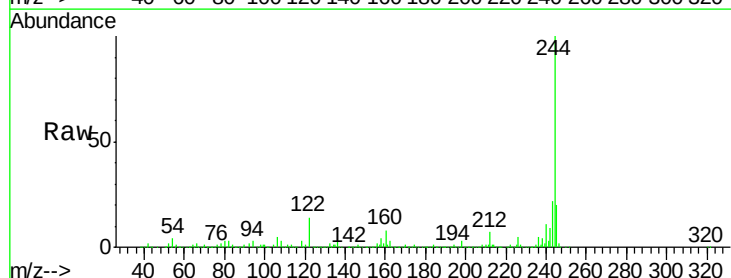
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.6	14.3	21.5

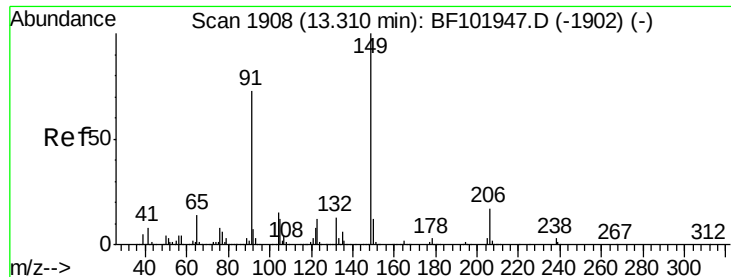


#78
 Terphenyl-d14
 Concen: 128.664 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Tgt Ion: 244 Resp: 2233648

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.9	11.0	16.4

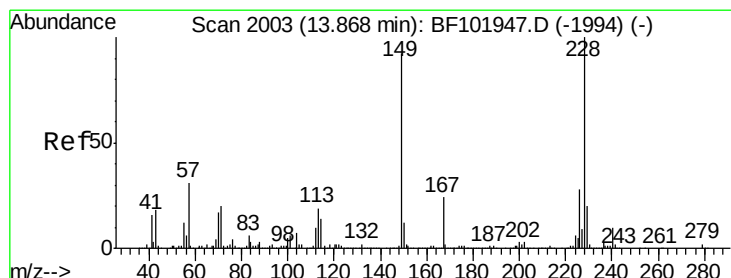
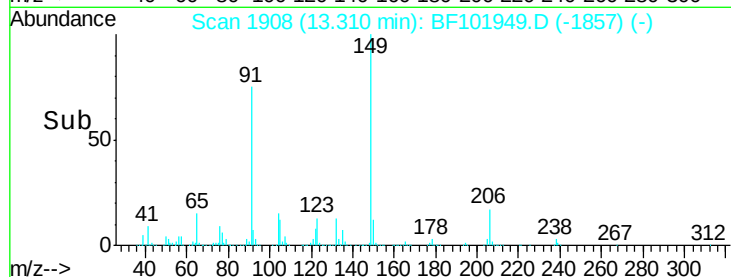
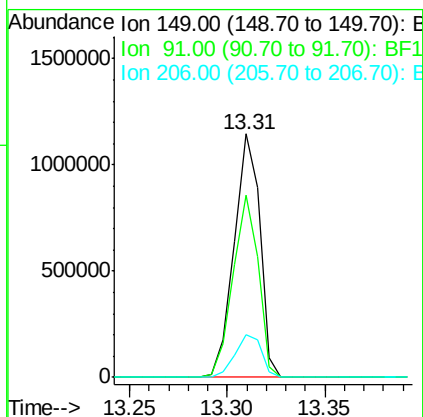
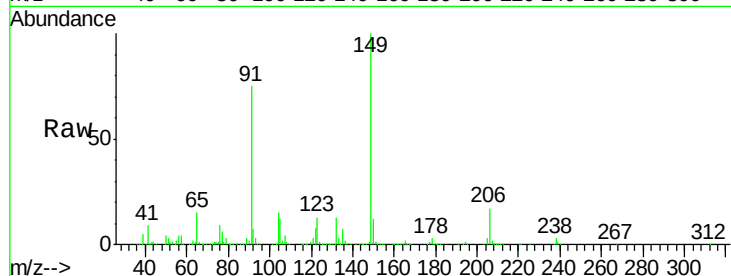




#79
Butylbenzylphthalate
Concen: 73.767 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

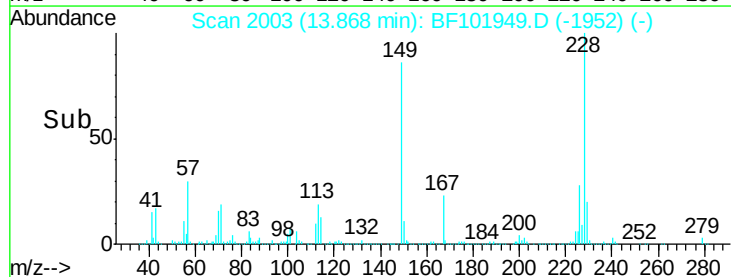
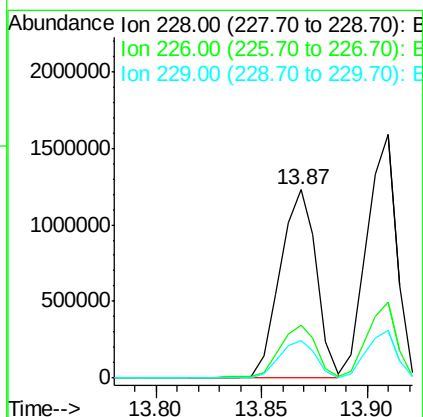
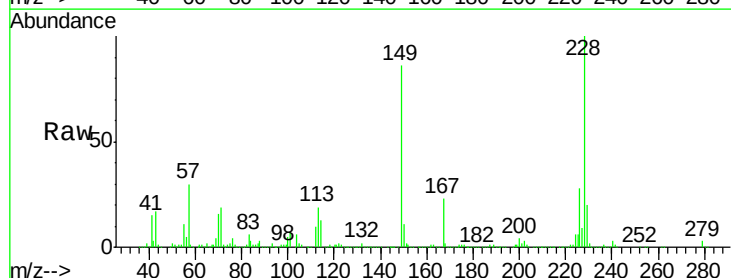
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

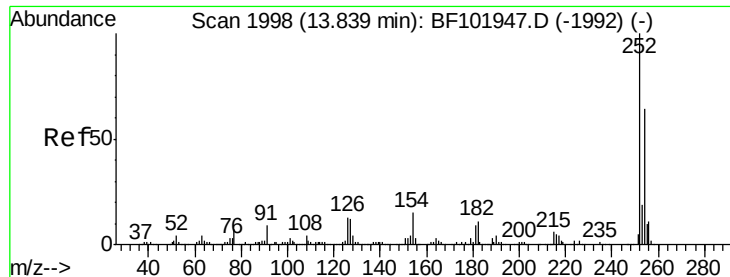
Tgt Ion:149 Resp: 1048383
Ion Ratio Lower Upper
149 100
91 74.9 56.8 85.2
206 17.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 53.011 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion:228 Resp: 1464972
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.0 15.8 23.6

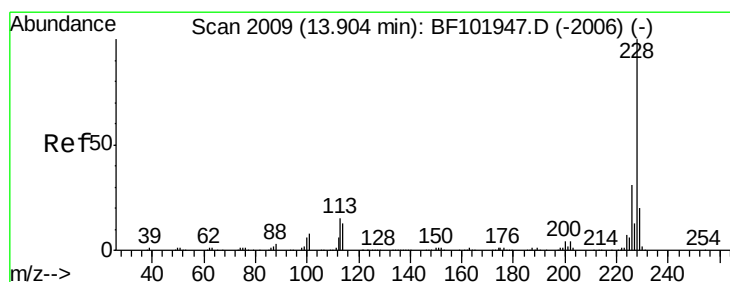
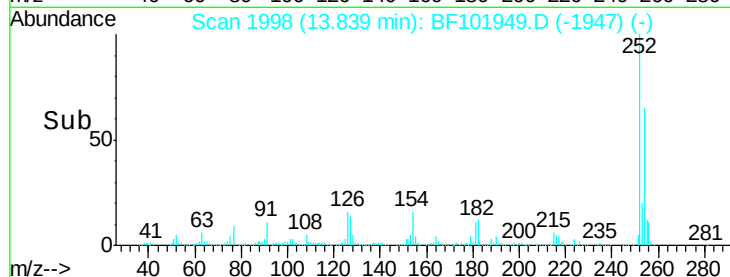
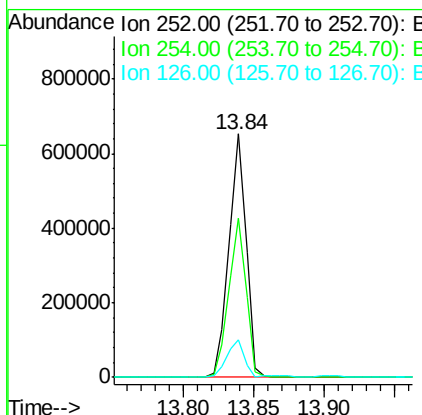
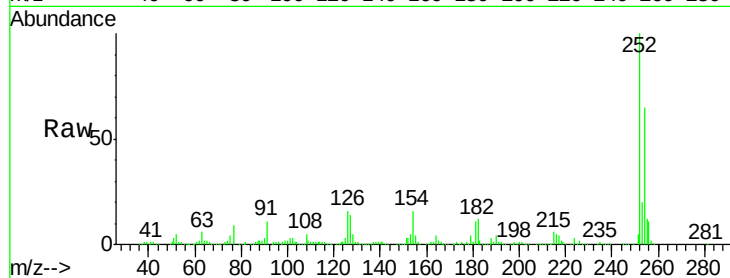




#81
 3,3'-Dichlorobenzidine
 Concen: 61.684 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

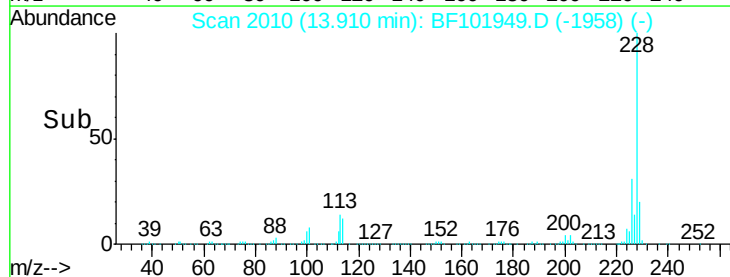
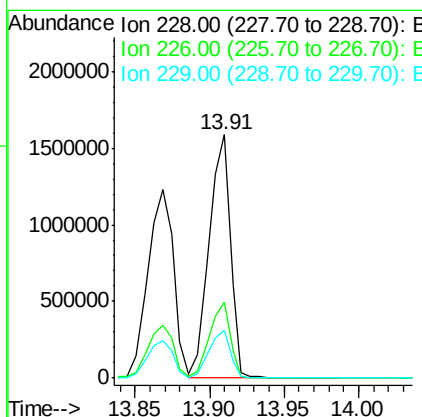
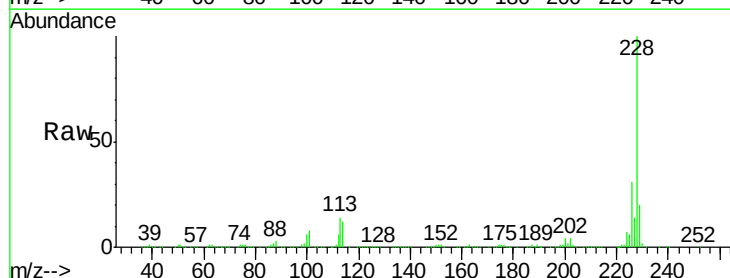
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

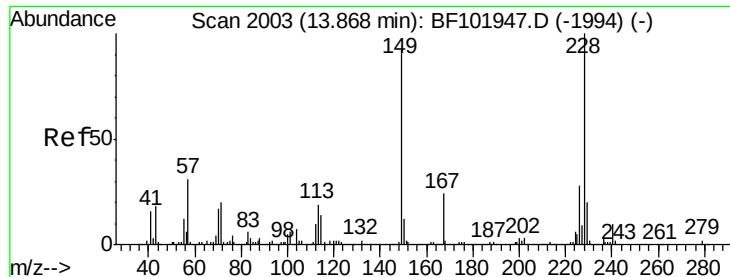
Tgt Ion:252 Resp: 555828
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.4 75.6
 126 15.6 11.3 16.9



#82
 Chrysene
 Concen: 60.116 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Tgt Ion:228 Resp: 1568586
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.6
 229 19.9 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.777 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

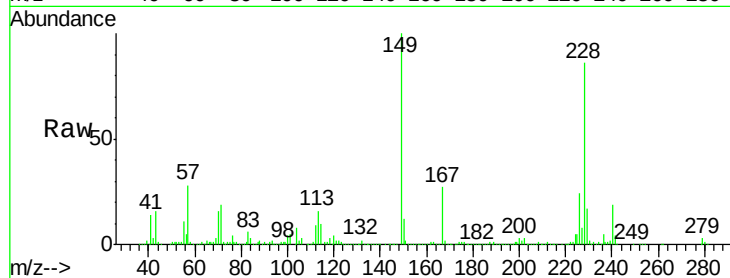
Tgt Ion:149 Resp: 1112067

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

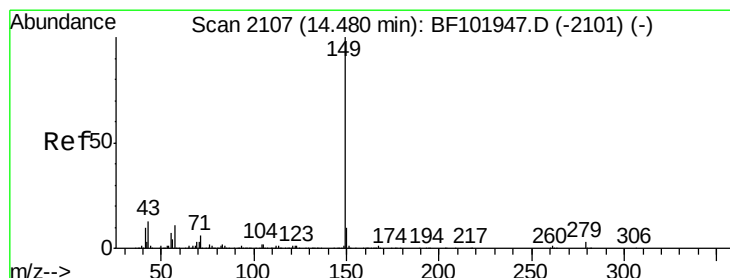
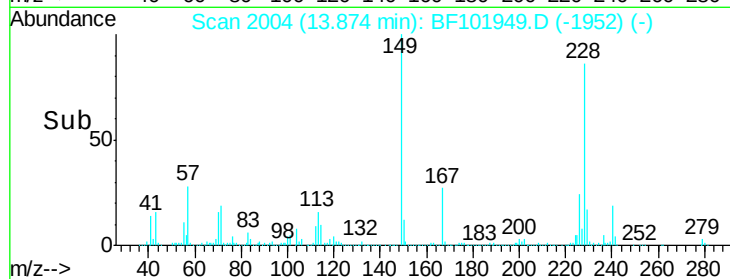
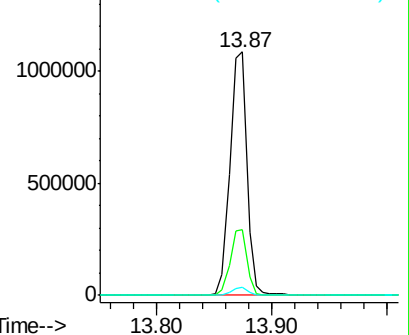
279 3.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 60.638 ng

RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

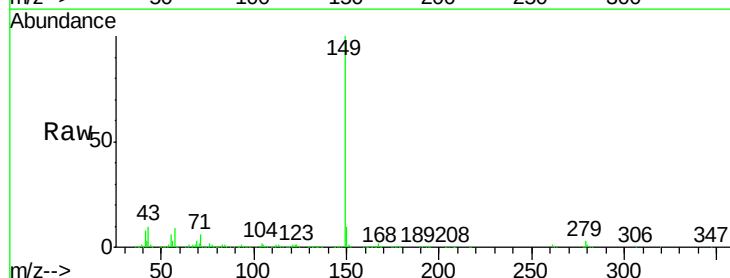
Tgt Ion:149 Resp: 1946705

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

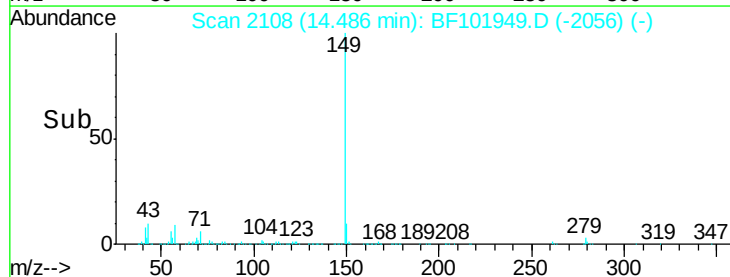
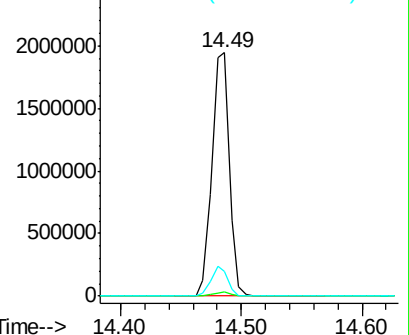
43 11.7 8.4 12.6

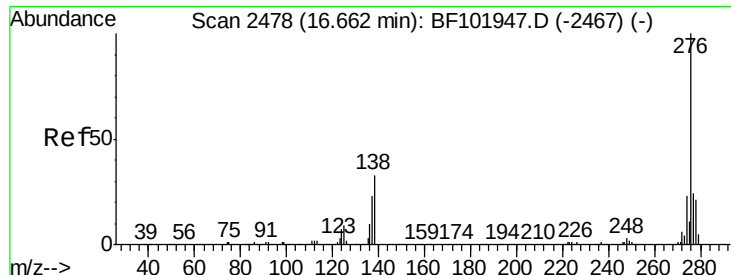


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

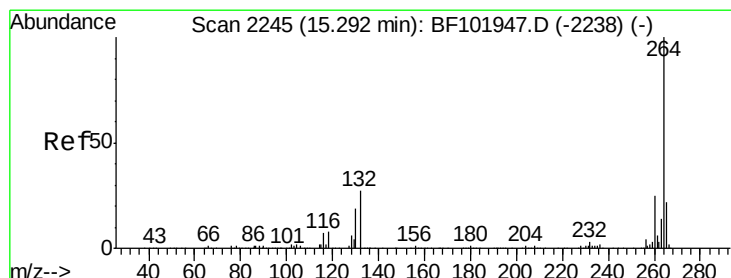
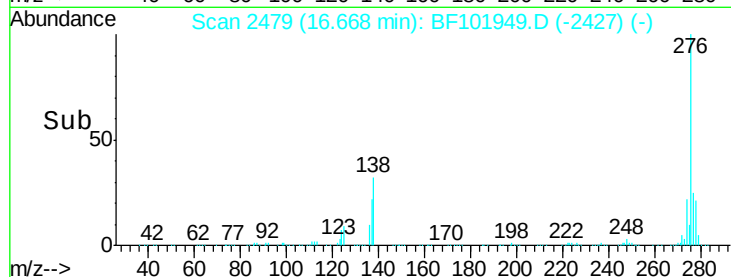
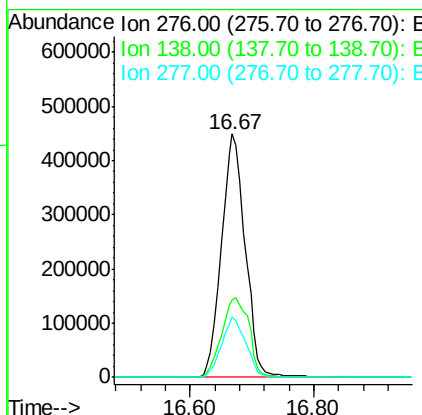
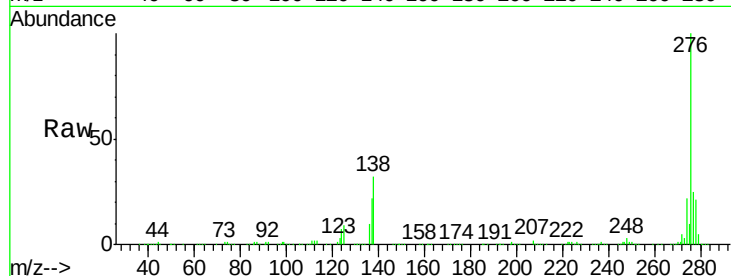




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.726 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

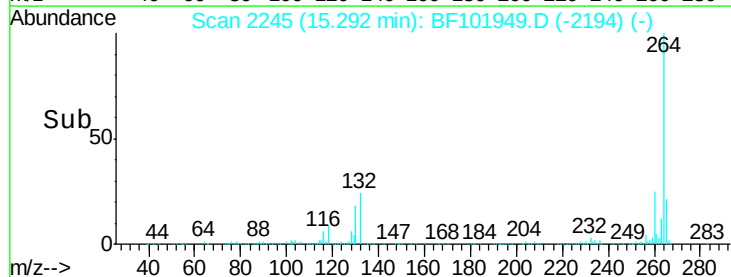
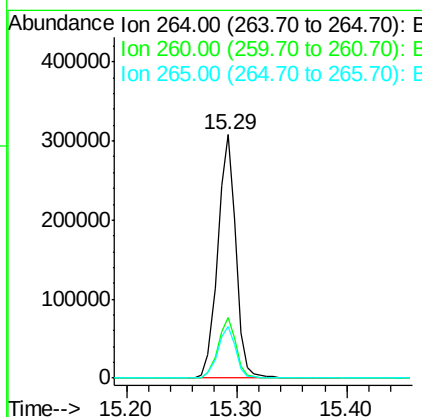
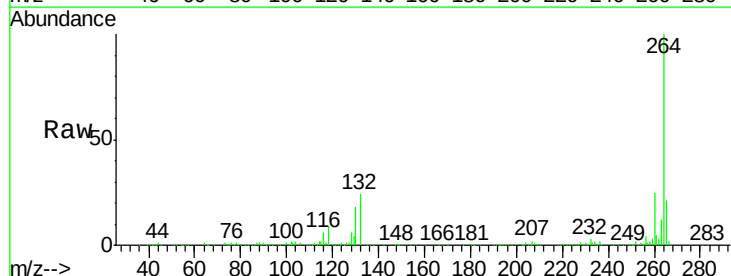
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

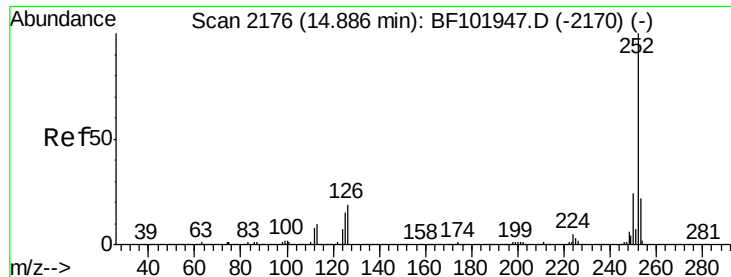
Tgt Ion:276 Resp: 1201875
 Ion Ratio Lower Upper
 276 100
 138 37.3 25.0 37.6
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Tgt Ion:264 Resp: 349303
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.4 17.5 26.3

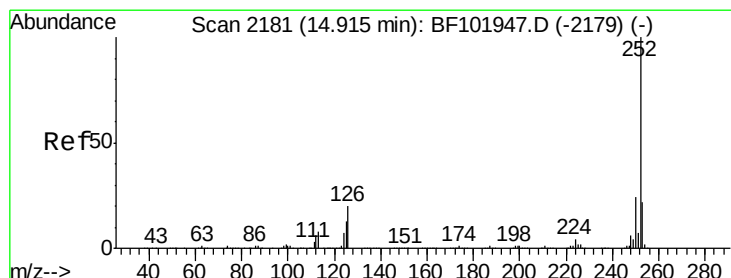
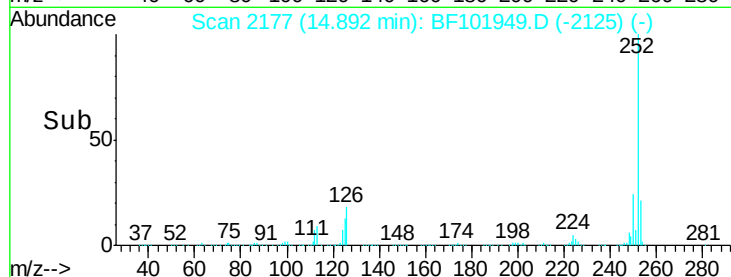
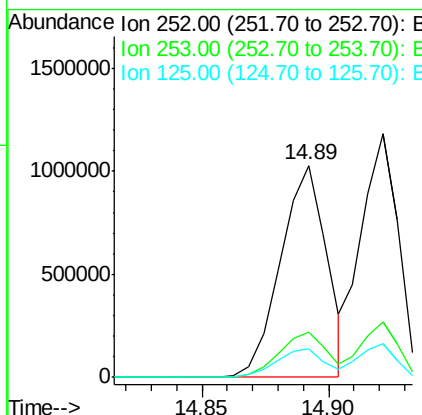
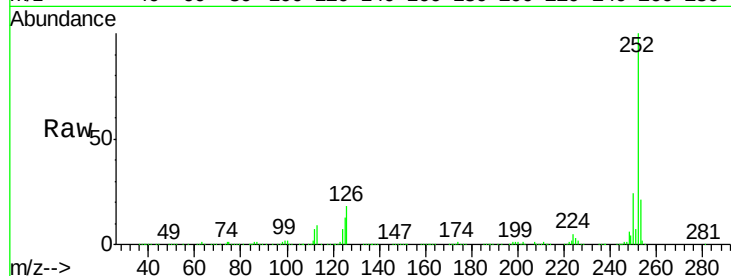




#87
Benzo(b)fluoranthene
Concen: 61.085 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

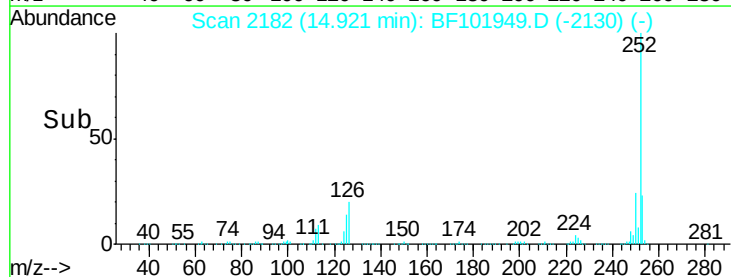
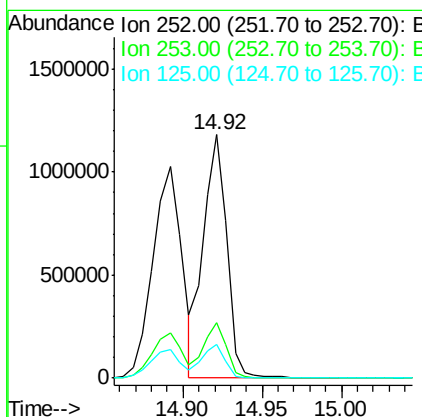
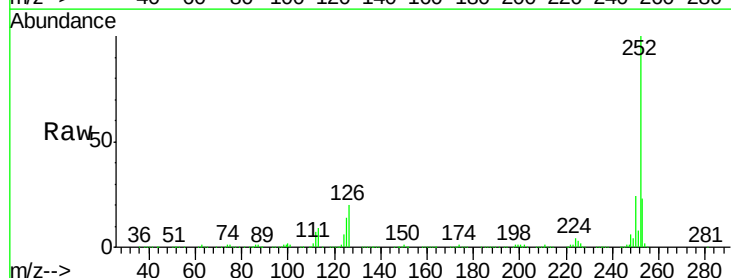
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

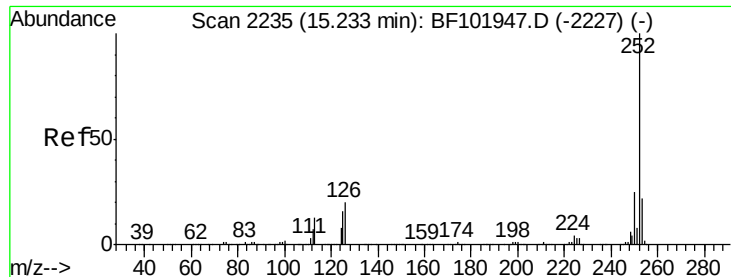
Tgt Ion:252 Resp: 1300556
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 13.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 59.215 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion:252 Resp: 1225780
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 14.1 10.2 15.2





#89

Benzo(a)pyrene

Concen: 59.590 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

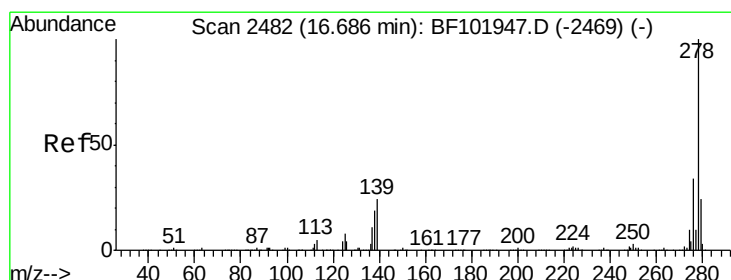
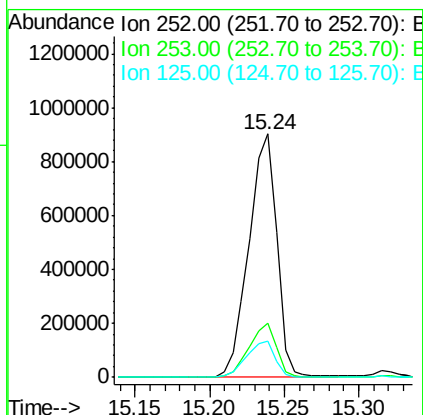
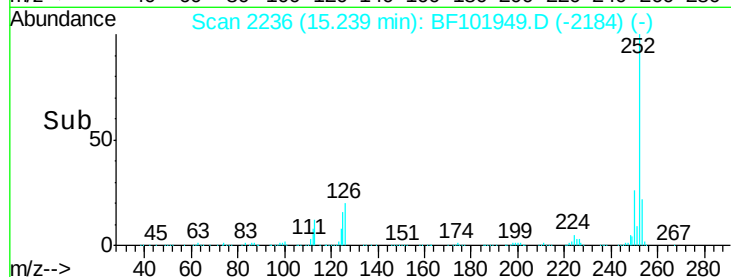
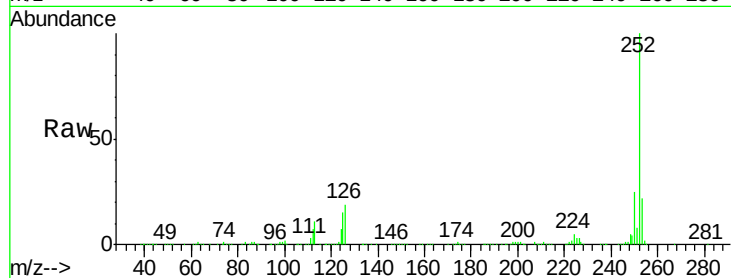
Tgt Ion:252 Resp: 1169581

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 14.9 9.8 14.6#



#90

Dibenzo(a,h)anthracene

Concen: 58.392 ng

RT: 16.69 min Scan# 2483

Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

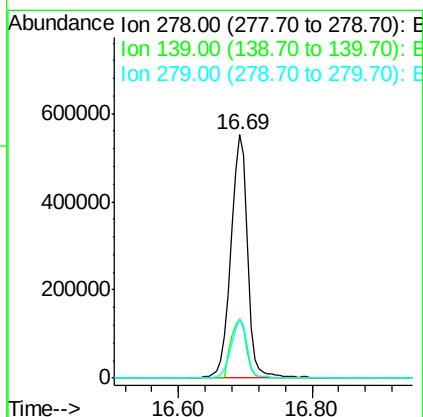
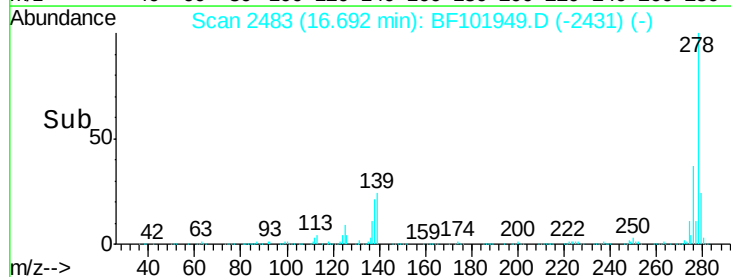
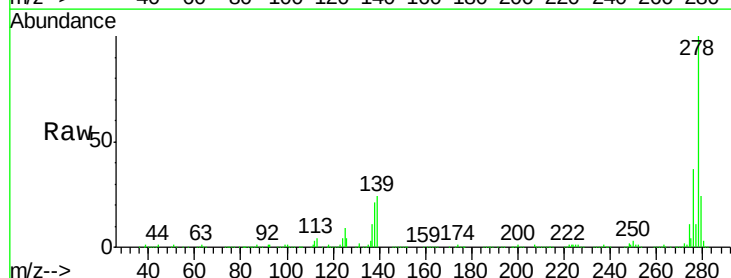
Tgt Ion:278 Resp: 983995

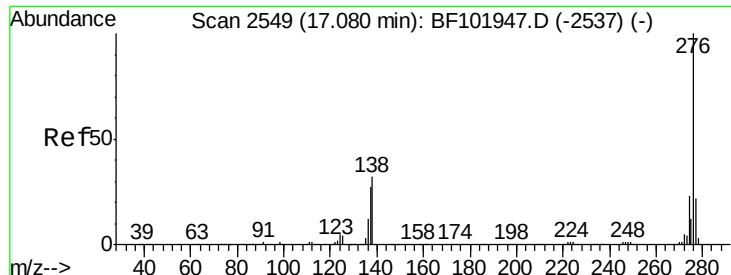
Ion Ratio Lower Upper

278 100

139 24.2 15.9 23.9#

279 24.4 19.0 28.4





#91
 Benzo(g,h,i)perylene
 Concen: 61.479 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 276 Resp: 1025869
 Ion Ratio Lower Upper
 276 100
 277 23.3 17.9 26.9
 138 31.2 21.8 32.8

