

Data Path : Z:\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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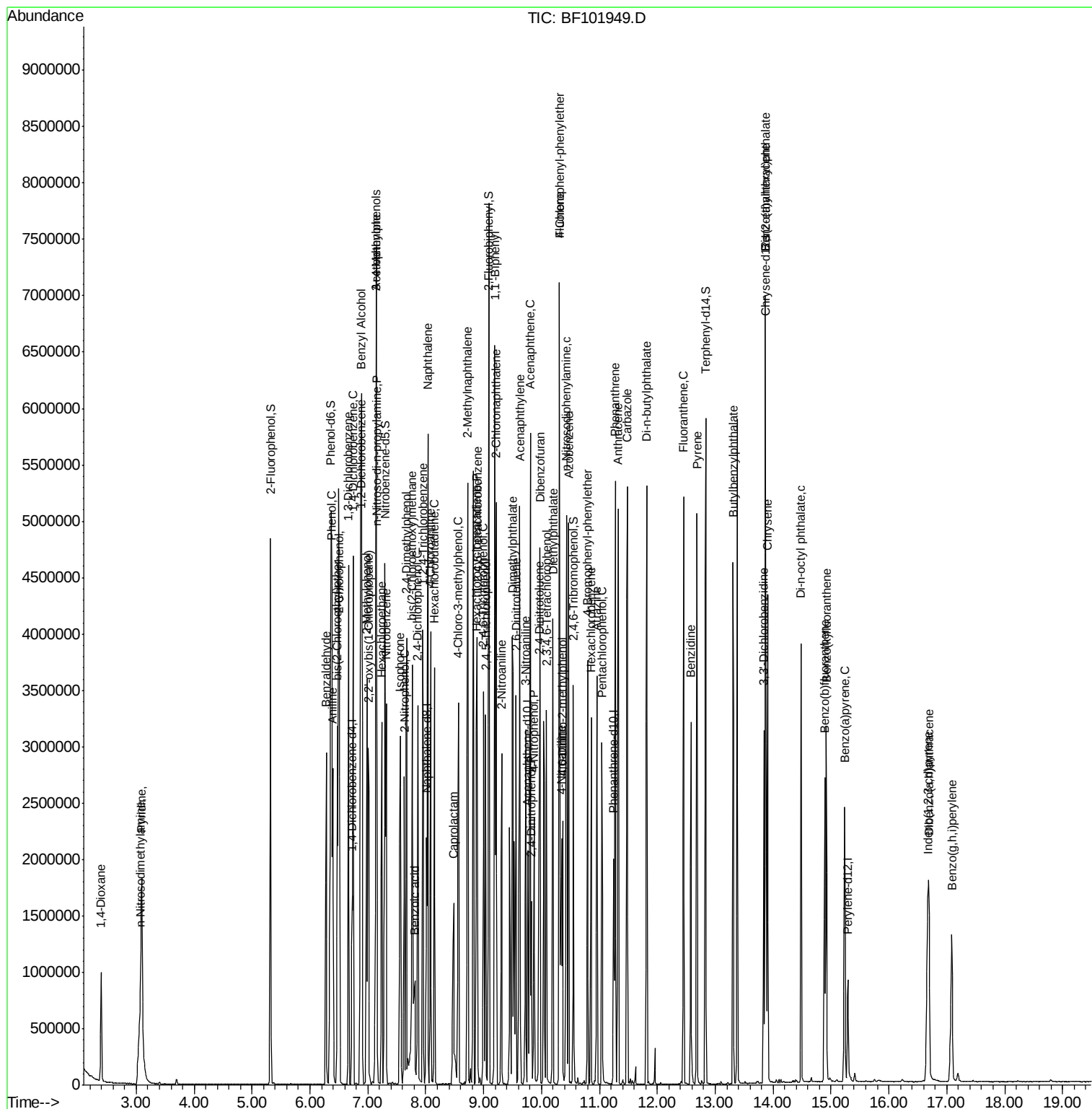
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42) 2,4,6-Trichlorophenol	9.00	196	463184	54.991	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	509433	55.238	nq	96
45) 1,1'-Biphenyl	9.19	154	1894152	51.542	nq	100
46) 2-Chloronaphthalene	9.22	162	1515982	53.912	nq	100
47) 2-Nitroaniline	9.31	65	539114	55.499	nq	91
48) Acenaphthylene	9.63	152	2386756	53.739	nq	99
49) Dimethylphthalate	9.50	163	1805494	54.168	nq	99
50) 2,6-Dinitrotoluene	9.56	165	403568	59.572	nq	93
51) Acenaphthene	9.80	154	1471656	55.152	nq	98
52) 3-Nitroaniline	9.73	138	494569	58.556	nq	97
53) 2,4-Dinitrophenol	9.82	184	151649	83.848	nq	# 19
54) Dibenzofuran	9.97	168	1965960	57.975	nq	98
55) 4-Nitrophenol	9.87	139	391684	106.353	nq	95
56) 2,4-Dinitrotoluene	9.96	165	520424	68.185	nq	95
57) Fluorene	10.32	166	1388075	48.388	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	365512	55.164	nq	98
59) Diethylphthalate	10.20	149	1766905	53.530	nq	98
60) 4-Chlorophenyl-phenylether	10.31	204	596293	43.372	nq	99
61) 4-Nitroaniline	10.35	138	482671	56.855	nq	93
62) Azobenzene	10.47	77	1752938	51.266	nq	96
64) 4,6-Dinitro-2-methylphenol	10.36	198	241615	67.205	nq	94
65) n-Nitrosodiphenylamine	10.43	169	1417868	54.504	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	398566	50.348	nq	96
67) Hexachlorobenzene	10.86	284	440830	52.616	nq	94
68) Atrazine	10.96	200	422018	54.407	nq	98
69) Pentachlorophenol	11.05	266	298345	107.763	nq	98
70) Phenanthrene	11.27	178	2110091	53.857	nq	99
71) Anthracene	11.33	178	2175360	54.356	nq	99
72) Carbazole	11.48	167	2129587	56.835	nq	98
73) Di-n-butylphthalate	11.82	149	2642489	58.105	nq	100
74) Fluoranthene	12.46	202	2113882	51.402	nq	99
76) Benzidine	12.58	184	1175146	66.482	nq	# 92
77) Pyrene	12.69	202	2147827	68.381	nq	99
79) Butylbenzylphthalate	13.31	149	1048383	73.767	nq	96
80) Benzo(a)anthracene	13.87	228	1464972	53.011	nq	100
81) 3,3'-Dichlorobenzidine	13.84	252	555828	61.684	nq	97
82) Chrysene	13.91	228	1568586	60.116	nq	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	1112067	61.777	nq	99
84) Di-n-octyl phthalate	14.49	149	1946705	60.638	nq	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	1201875	51.726	nq	94
87) Benzo(b)fluoranthene	14.89	252	1300556	61.085	nq	98
88) Benzo(k)fluoranthene	14.92	252	1225780	59.215	nq	98
89) Benzo(a)pyrene	15.24	252	1169581	59.590	nq	# 96
90) Dibenzo(a,h)anthracene	16.69	278	983995	58.392	nq	# 95
91) Benzo(g,h,i)perylene	17.09	276	1025869	61.479	nq	95

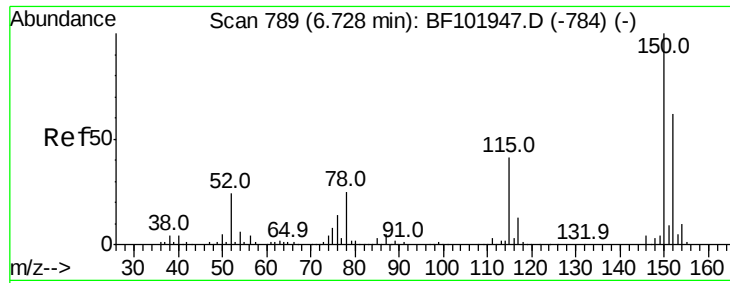
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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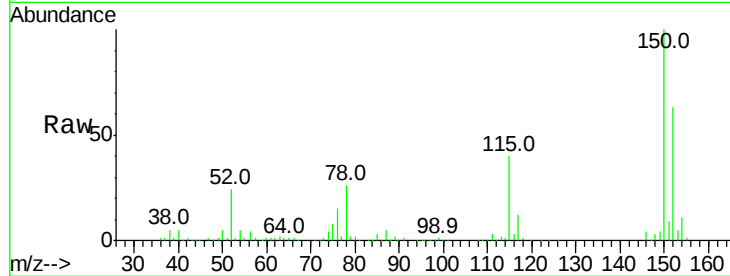


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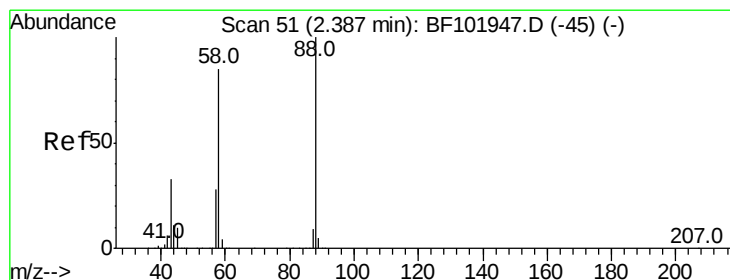
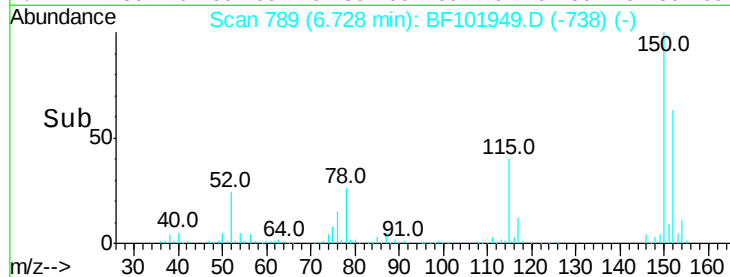
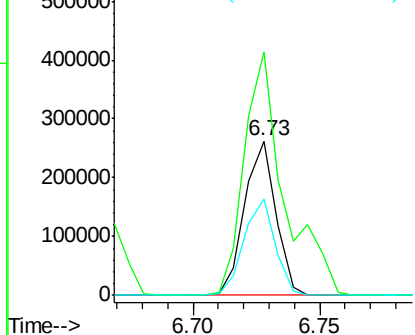
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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



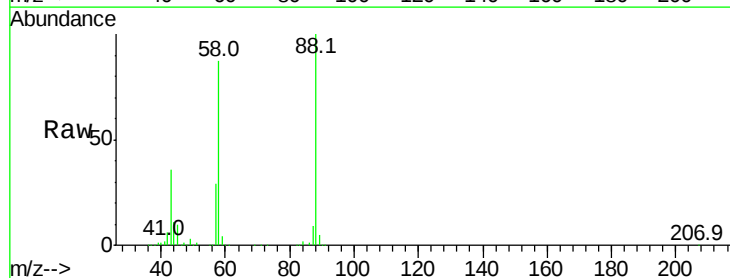
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



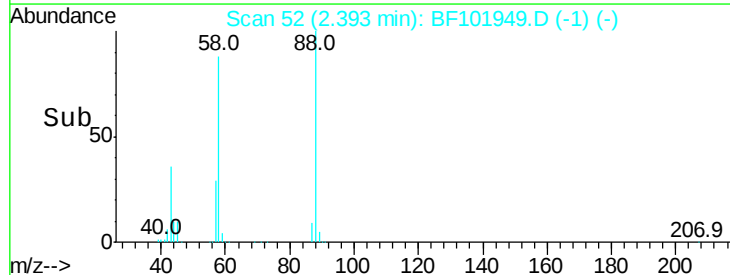
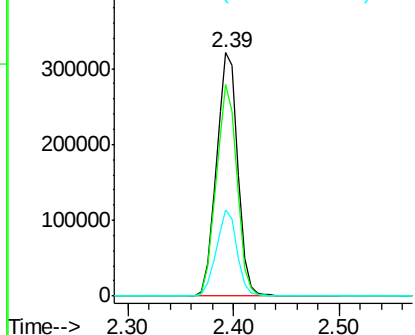
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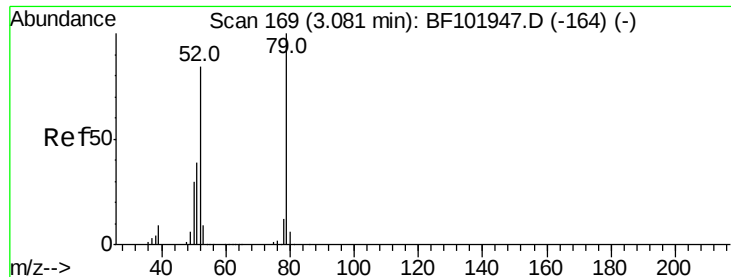
1,4-Dioxane
Concen: 57.899 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

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

Pvridine

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

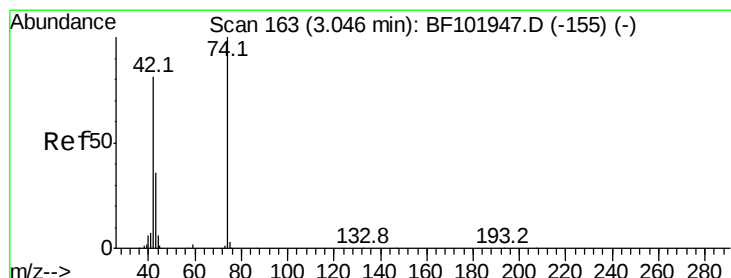
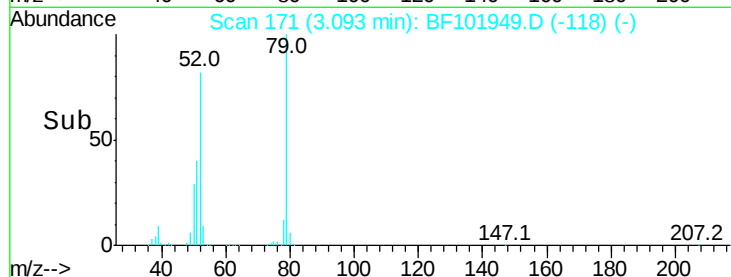
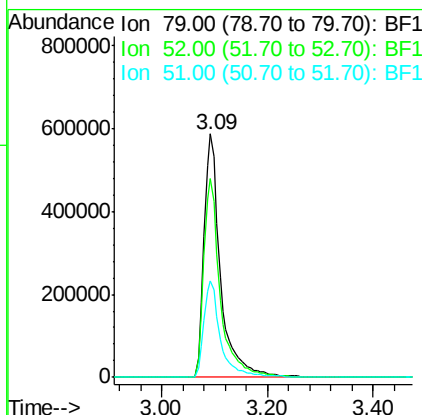
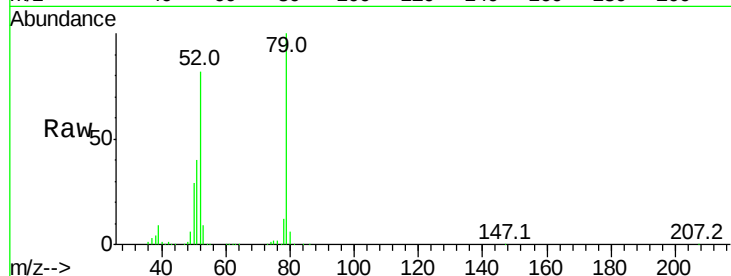
Tot Ion: 79 Resp: 1270538

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

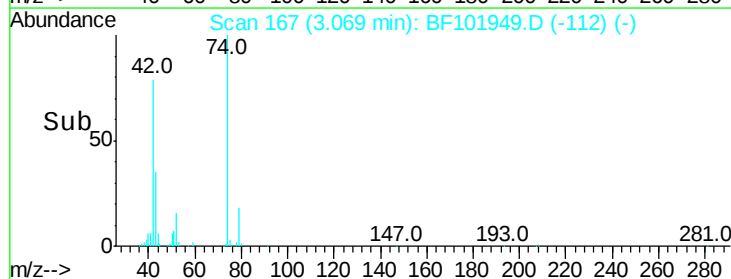
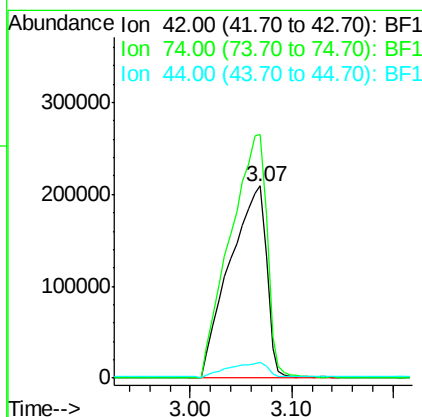
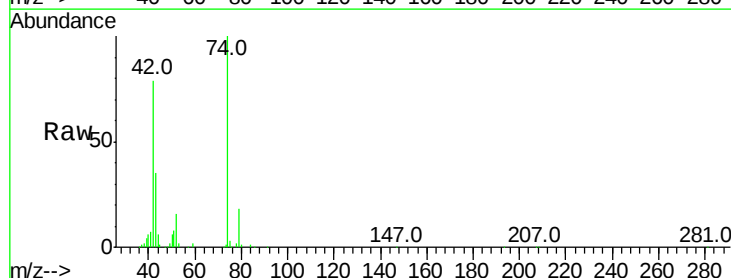
Tgt Ion: 42 Resp: 530582

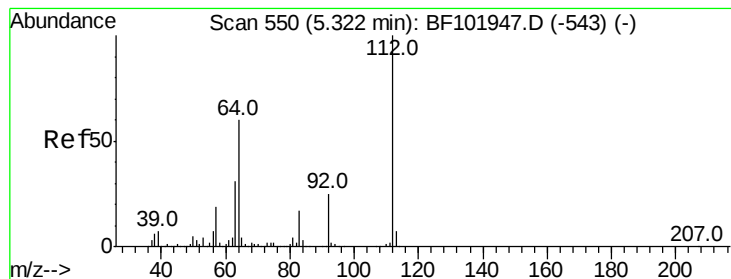
Ion Ratio Lower Upper

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

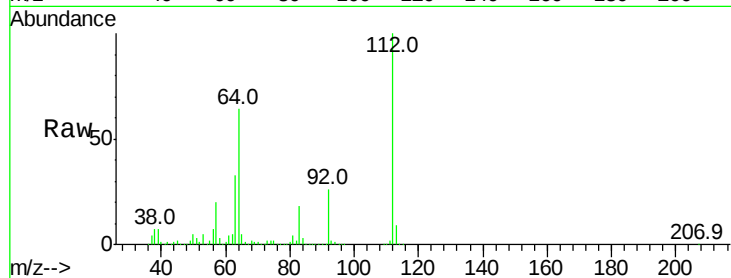
Tot Ion:112 Resp: 1744883

Ion Ratio Lower Upper

112 100

64 63.9 47.9 71.9

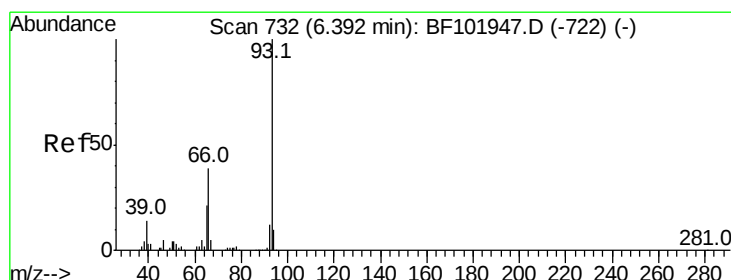
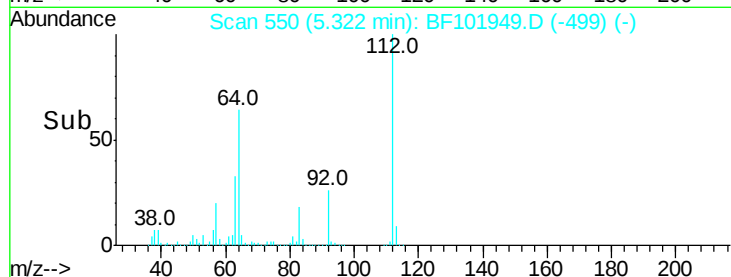
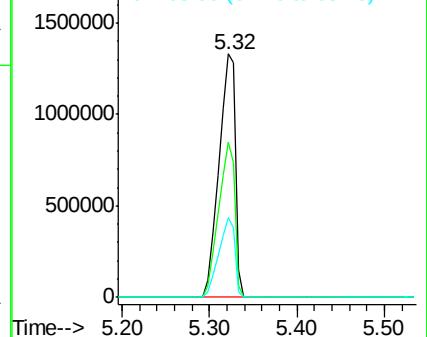
63 32.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

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

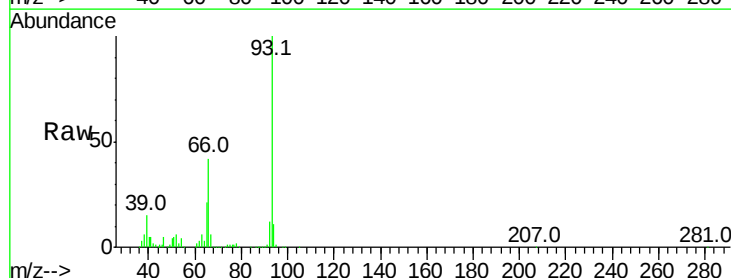
Tgt Ion: 93 Resp: 1495184

Ion Ratio Lower Upper

93 100

66 42.3 32.2 48.2

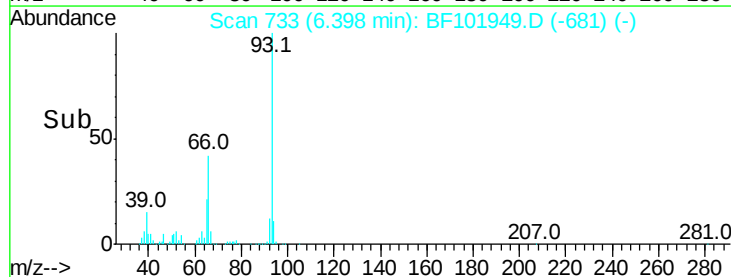
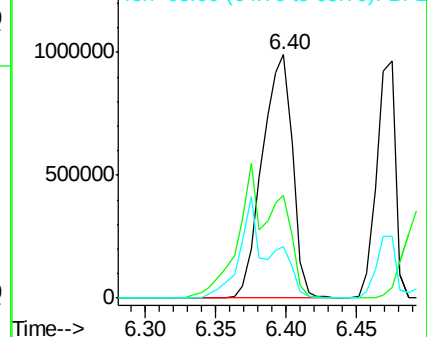
65 21.3 16.4 24.6

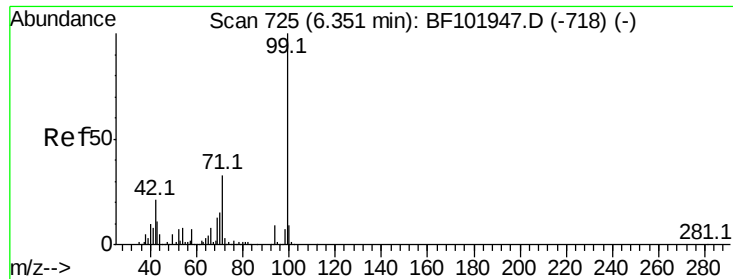


Abundance Ion 93.00 (92.70 to 93.70): BF1

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

Instrument :

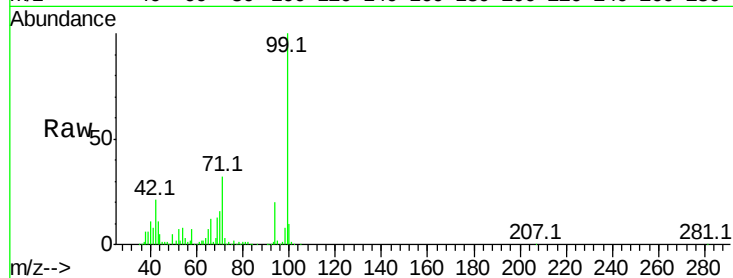
BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 2061485

Ion	Ratio	Lower	Upper
99	100		
42	21.4	14.5	21.7
71	32.4	25.4	38.0

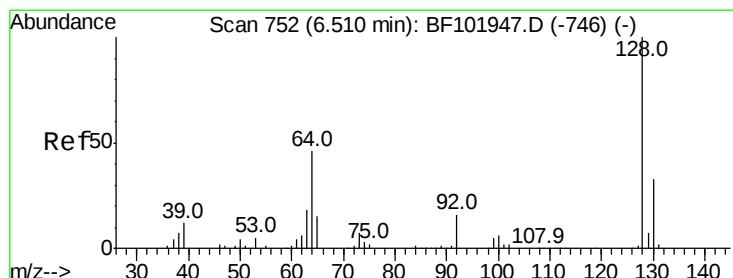
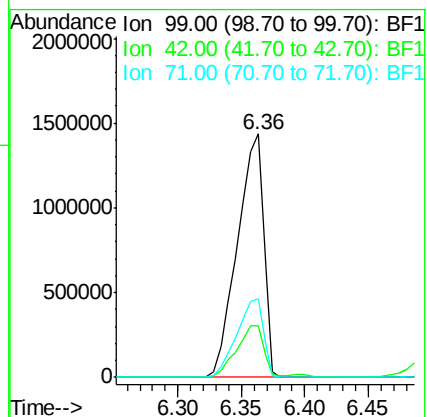
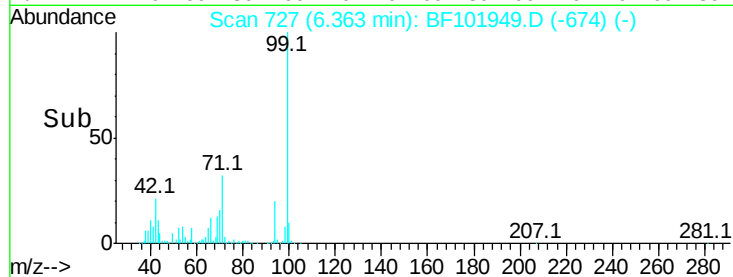


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 55.003 ng

RT: 6.51 min Scan# 752

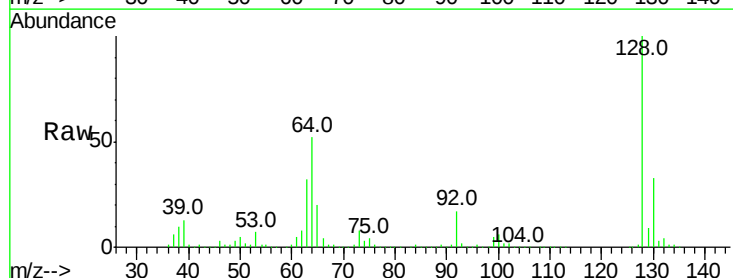
Delta R.T. 0.00 min

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

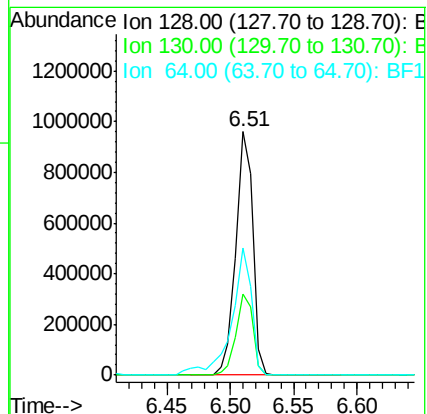
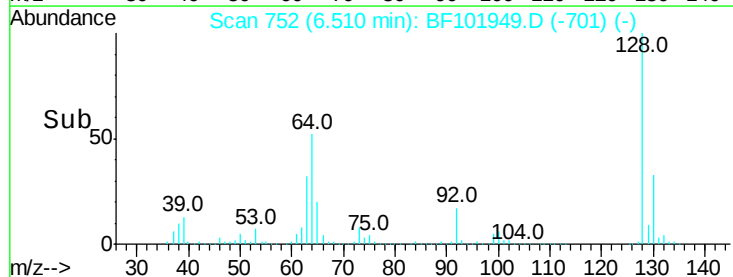


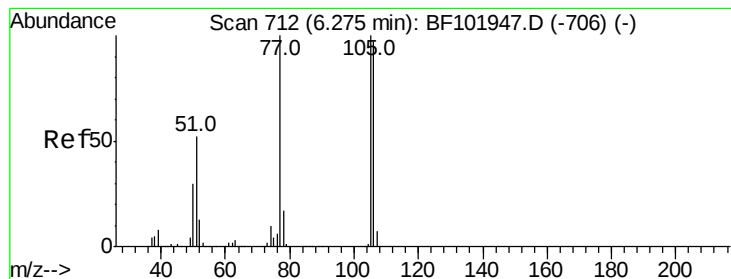
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 51.492 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.01 min

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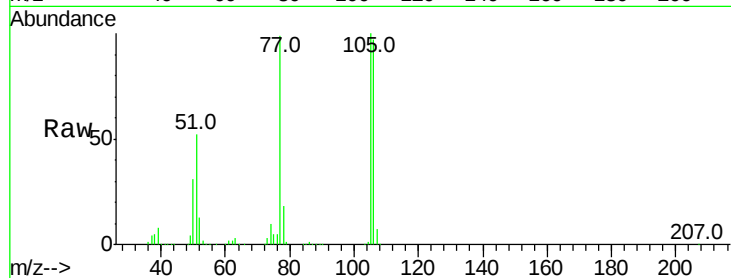
Tot Ion: 77 Resp: 718317

Ion Ratio Lower Upper

77 100

105 101.4 81.1 121.1

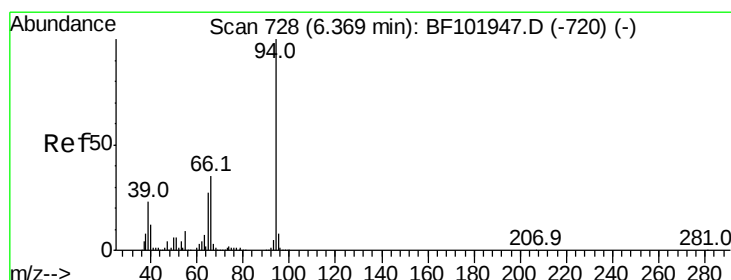
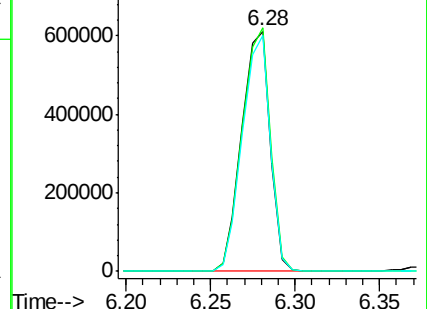
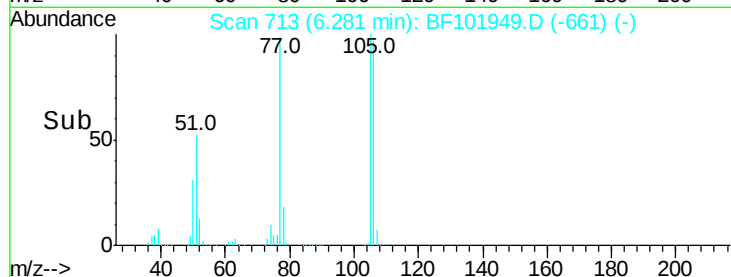
106 98.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 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

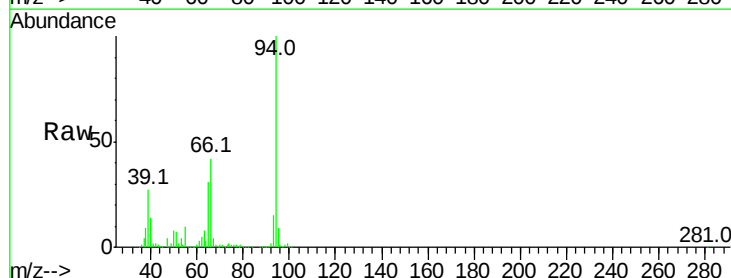
Tgt Ion: 94 Resp: 1165283

Ion Ratio Lower Upper

94 100

65 31.4 7.9 47.9

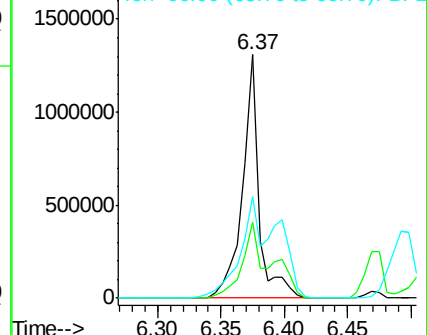
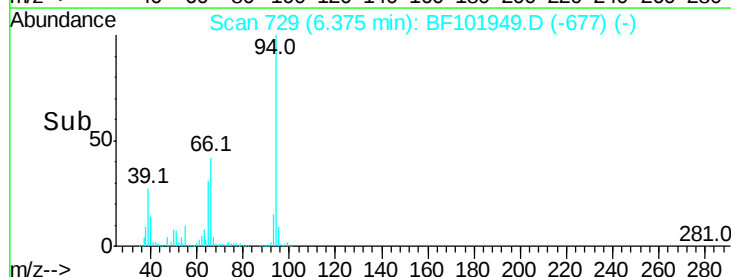
66 41.9 16.2 56.2

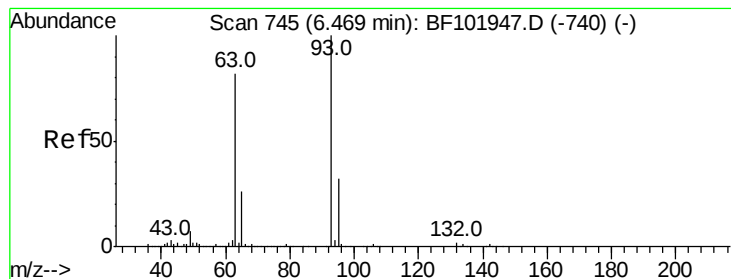


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 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

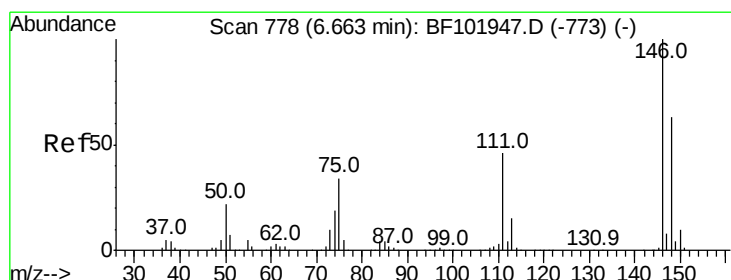
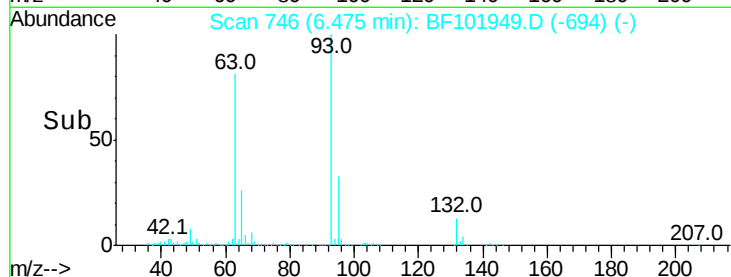
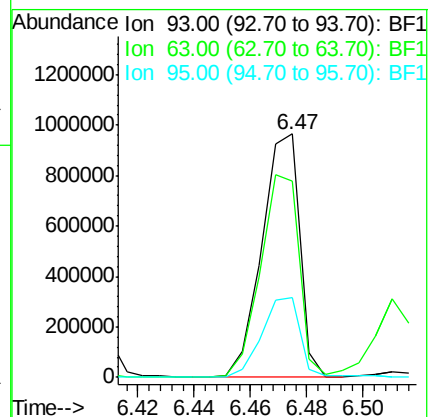
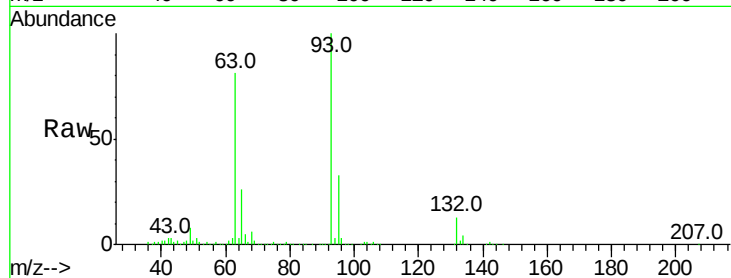
Tot Ion: 93 Resp: 891474

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

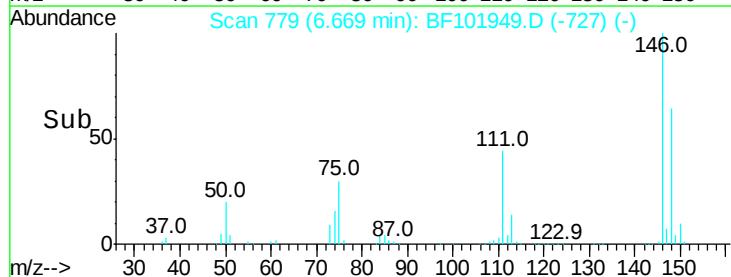
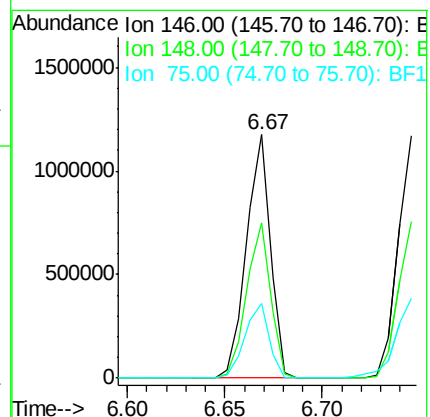
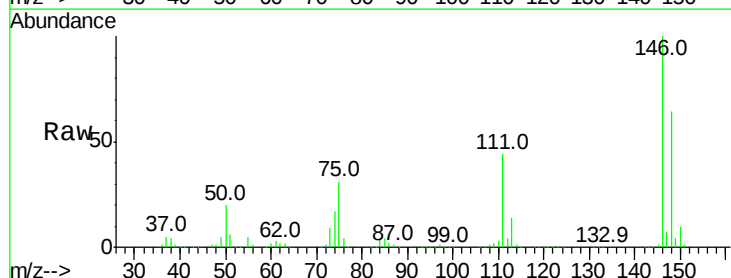
Tgt Ion: 146 Resp: 1001356

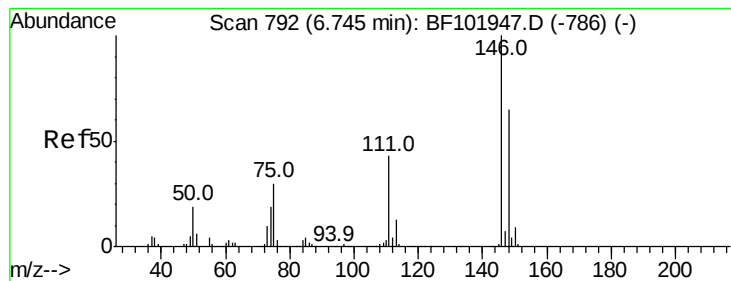
Ion Ratio Lower Upper

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 :

SSTDIC060

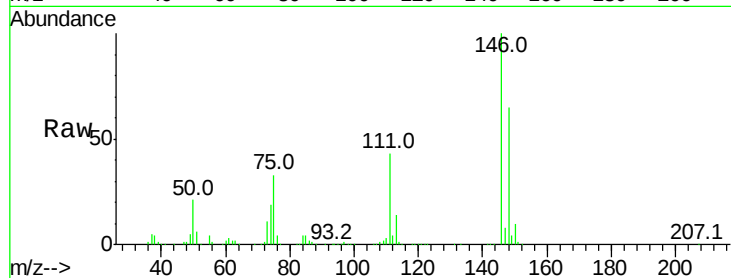
Tot Ion:146 Resp: 1003296

Ion Ratio Lower Upper

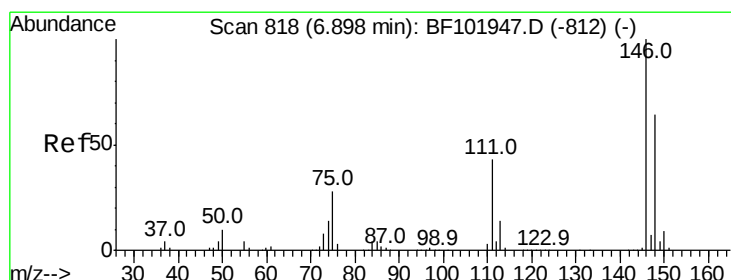
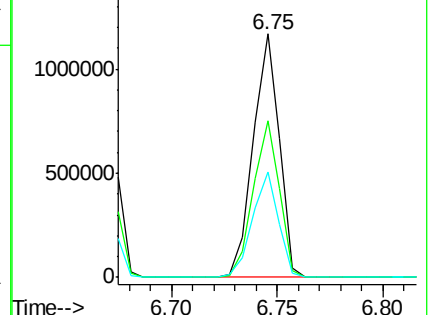
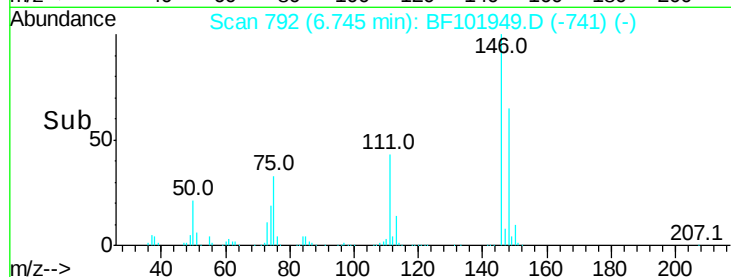
146 100

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

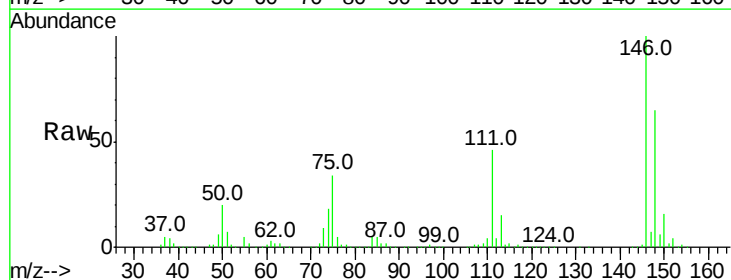
Tgt Ion:146 Resp: 897423

Ion Ratio Lower Upper

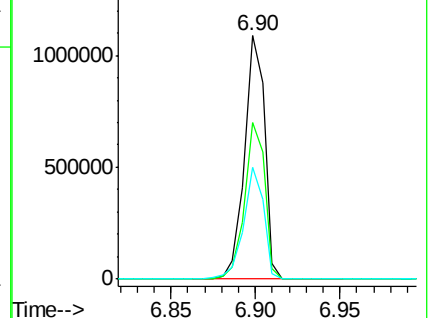
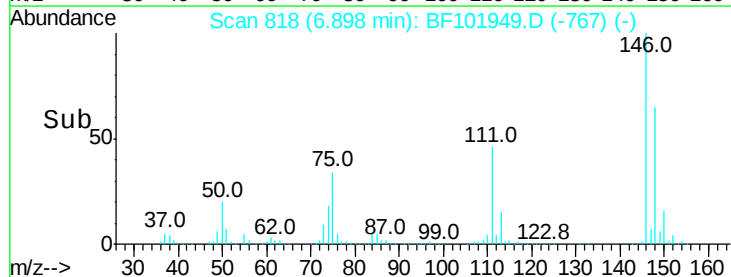
146 100

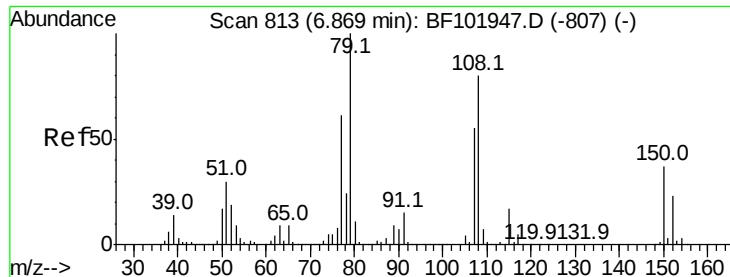
148 64.6 50.6 75.8

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 :

SSTDIC060

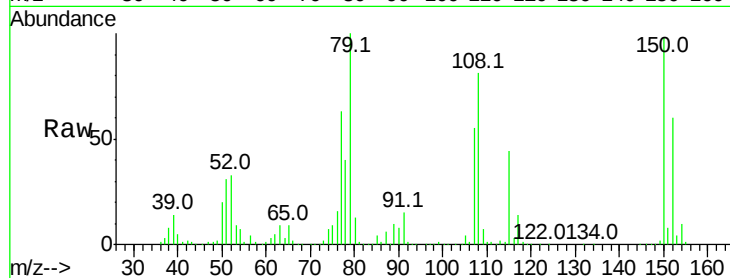
Tot Ion: 79 Resp: 742606

Ion Ratio Lower Upper

79 100

108 81.0 65.1 97.7

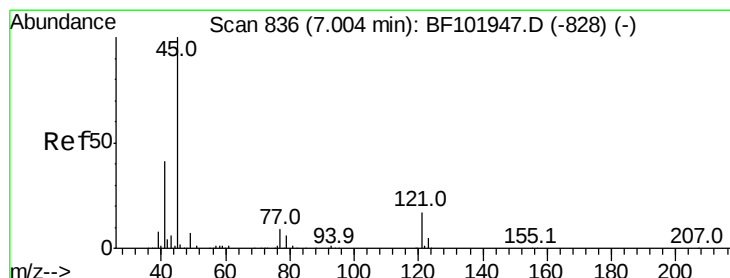
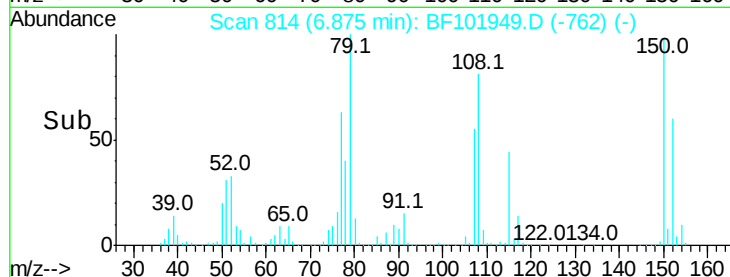
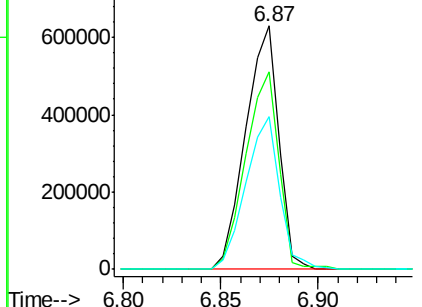
77 62.7 50.6 75.8



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

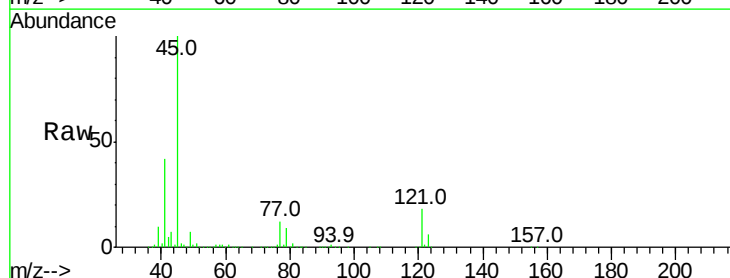
Tgt Ion: 45 Resp: 1677489

Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.9

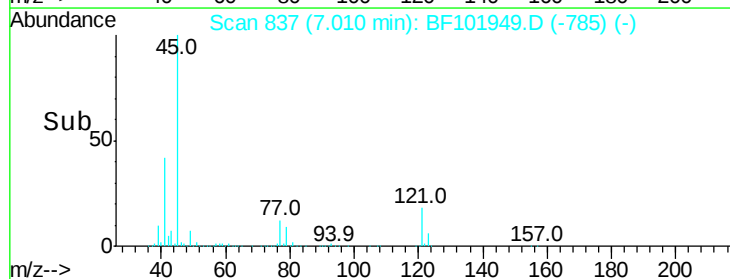
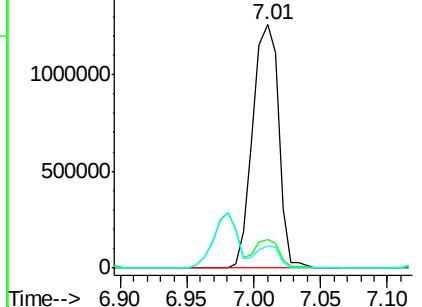
79 9.1 0.0 29.6

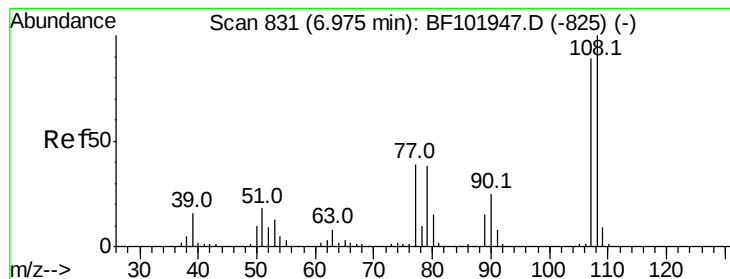


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

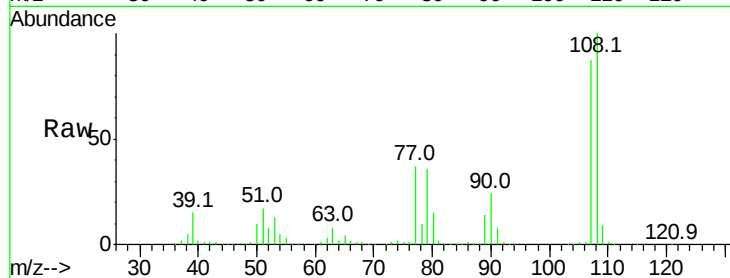




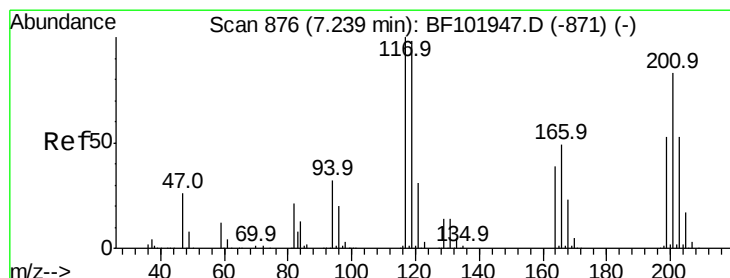
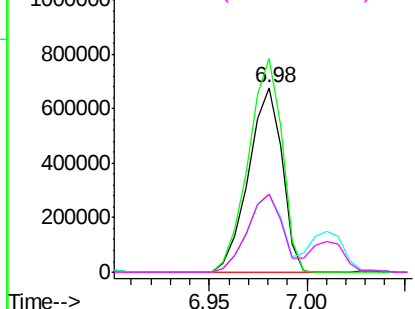
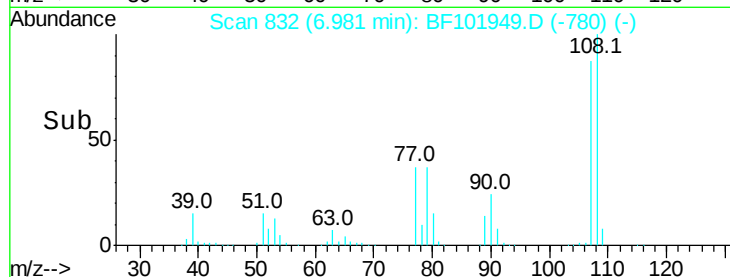
#17
2-Methylphenol
Concen: 55.149 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot 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

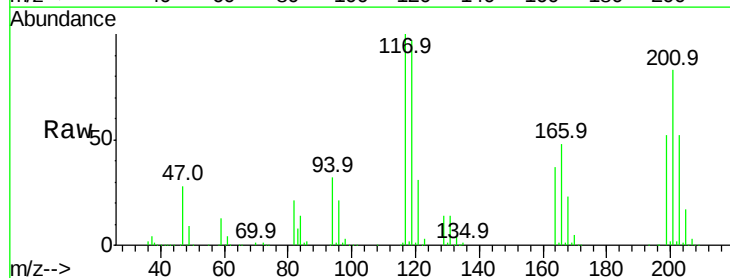


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

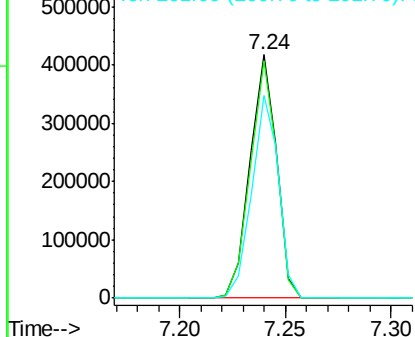
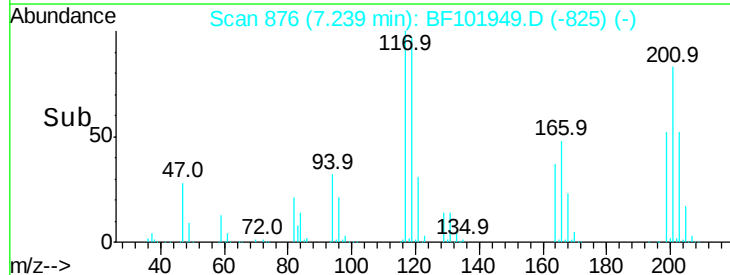


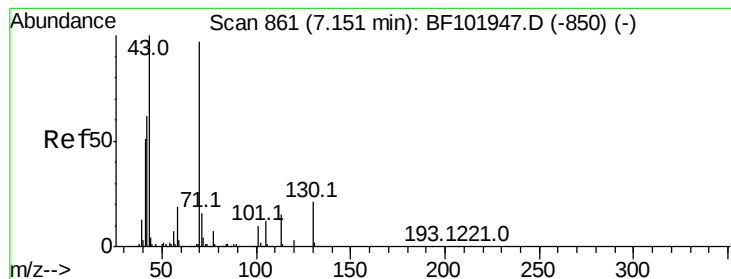
#18
Hexachloroethane
Concen: 57.125 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Tgt Ion	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
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 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 :

SSTDICC060

Tot Ion: 70 Resp: 690600

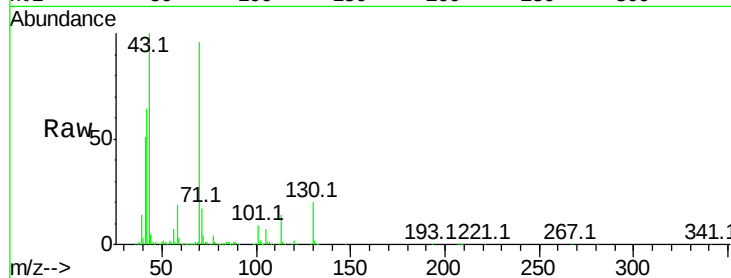
Ion Ratio Lower Upper

70 100

42 66.6 47.5 71.3

101 9.7 7.4 11.2

130 20.8 16.6 25.0

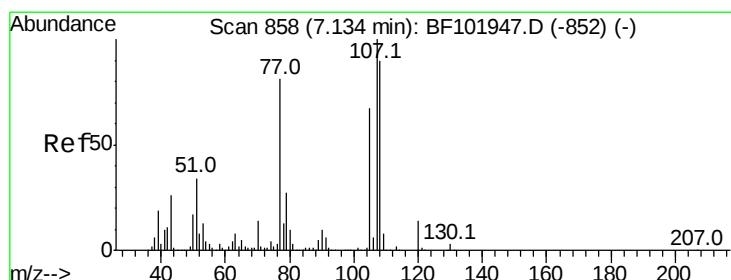
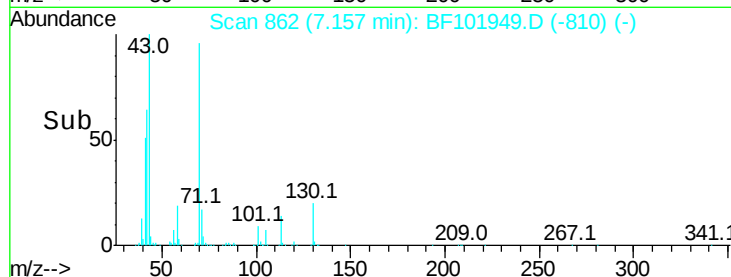
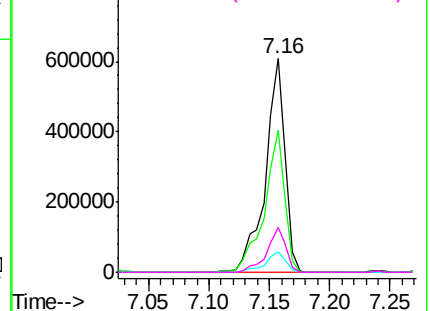


Abundance Ion 70.00 (69.70 to 70.70): BF1

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

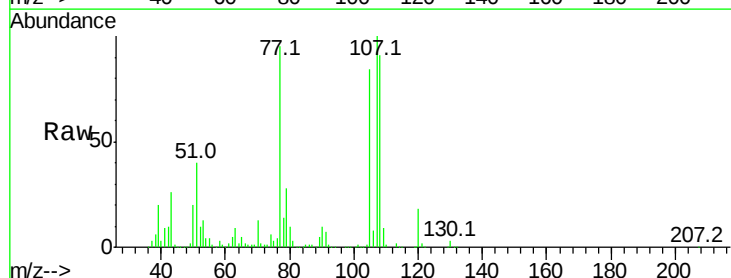
Ion Ratio Lower Upper

107 100

108 91.3 68.2 108.2

77 94.6 26.7 66.7#

79 27.5 6.3 46.3

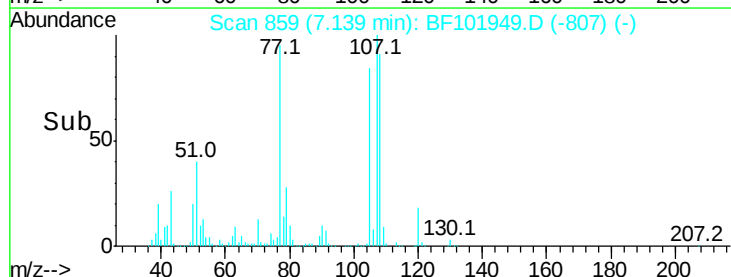
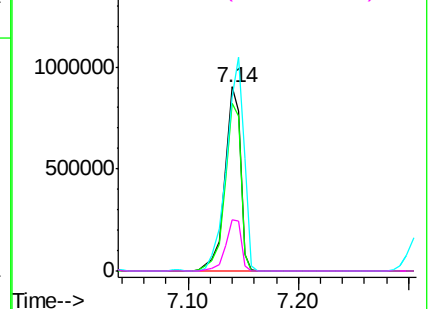


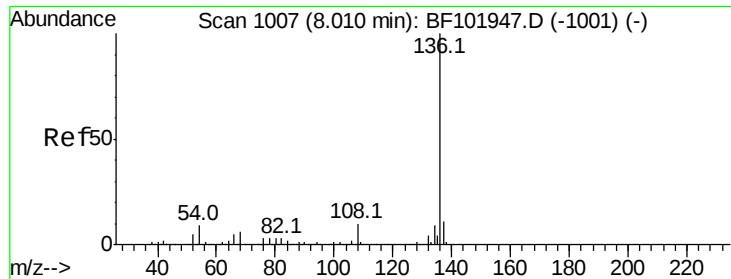
Abundance Ion 107.00 (106.70 to 107.70): BF1

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

Tot Ion:136 Resp: 945932

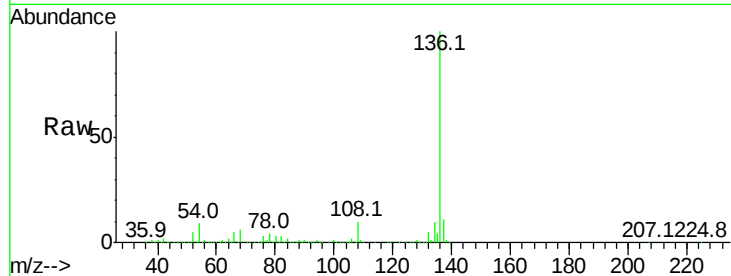
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.1 6.6 9.8

68 6.1 5.0 7.4

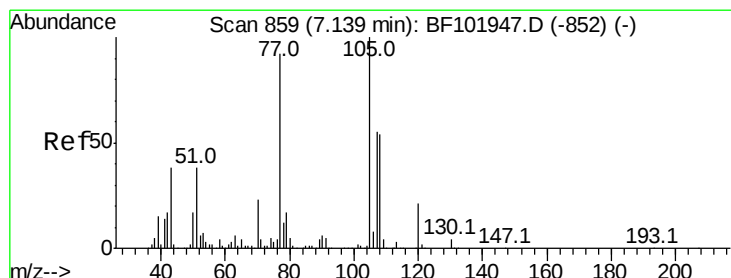
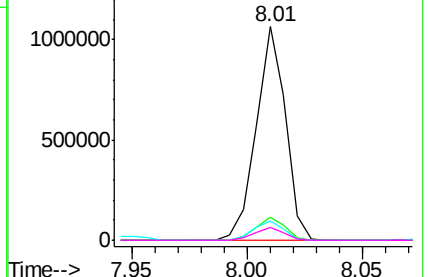
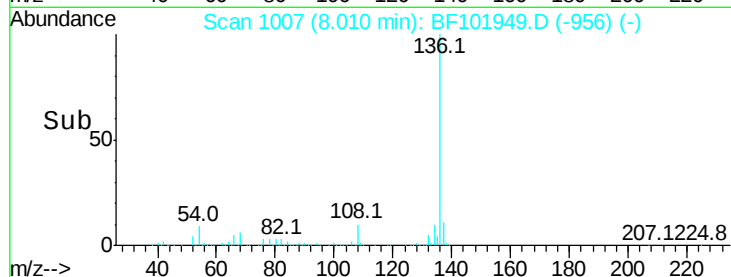


Abundance Ion 136.00 (135.70 to 136.70): E

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

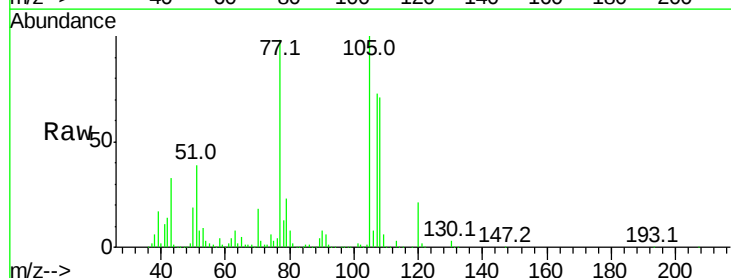
Ion Ratio Lower Upper

105 100

71 3.2 4.4 6.6#

51 39.2 22.3 33.5#

120 21.3 16.9 25.3

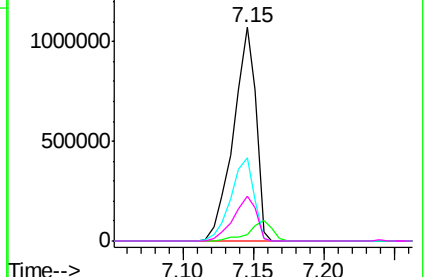
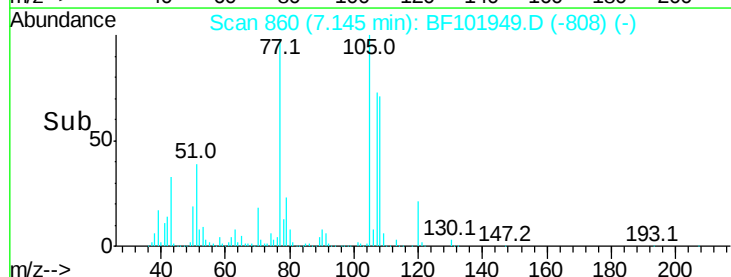


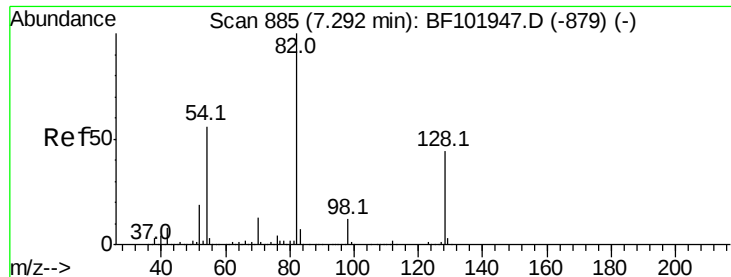
Abundance Ion 105.00 (104.70 to 105.70): E

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

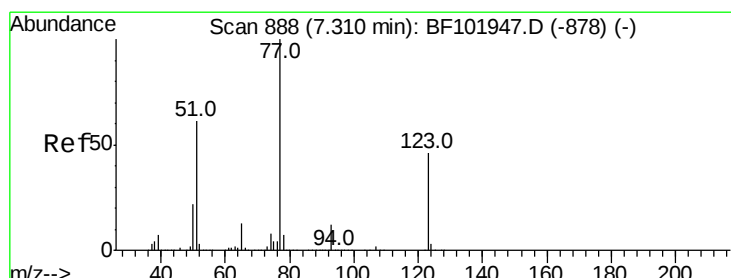
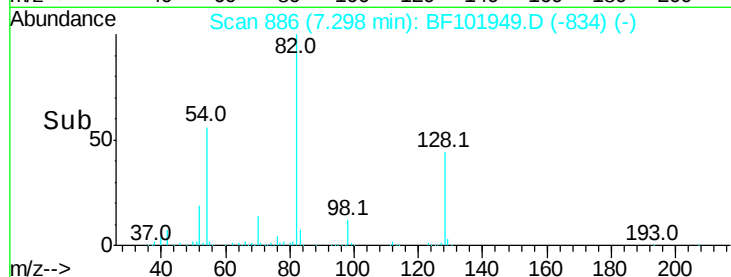
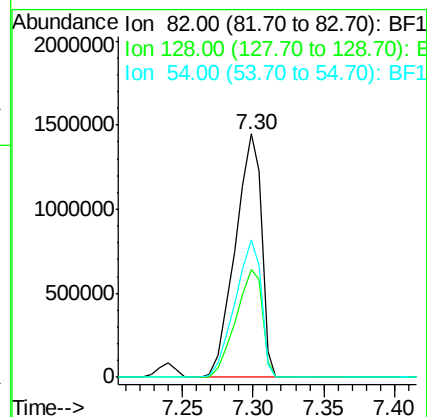
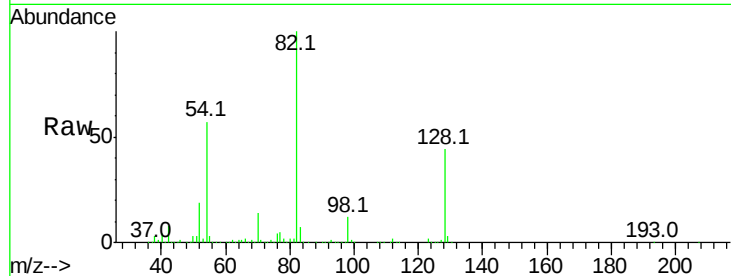




#23
Nitrobenzene-d5
Concen: 109.962 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

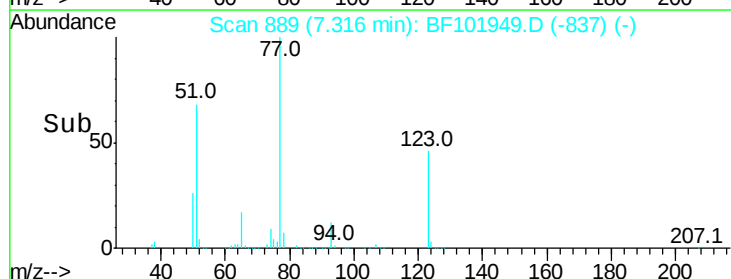
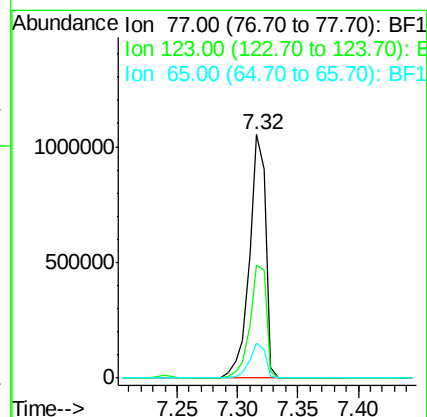
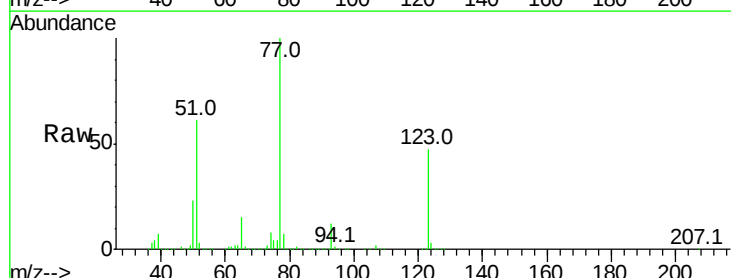
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

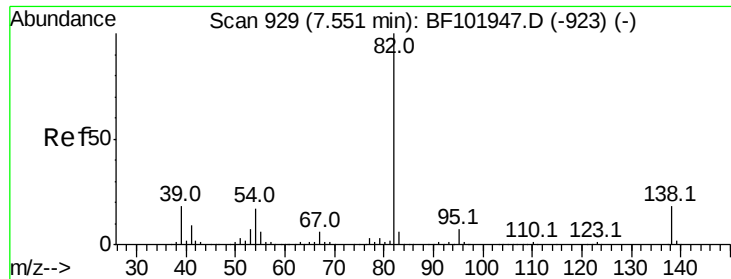
Tot Ion: 82 Resp: 1868595
Ion Ratio Lower Upper
82 100
128 44.3 36.1 54.1
54 56.6 41.4 62.2



#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





#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

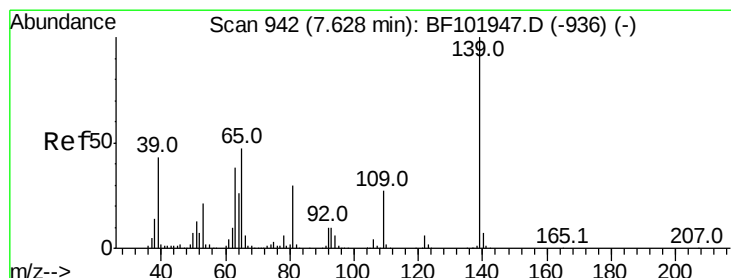
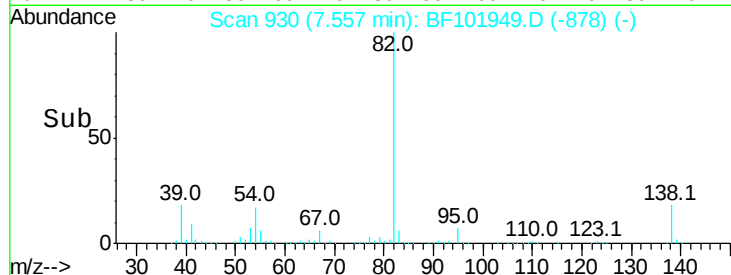
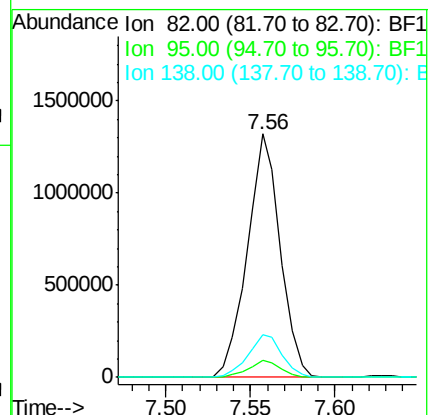
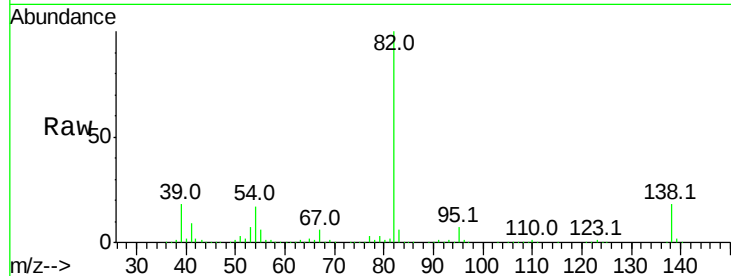
Tot Ion: 82 Resp: 1791854

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

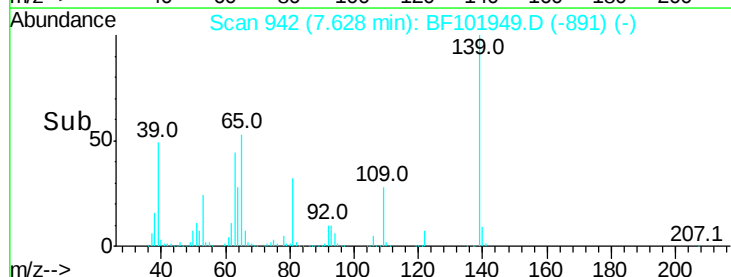
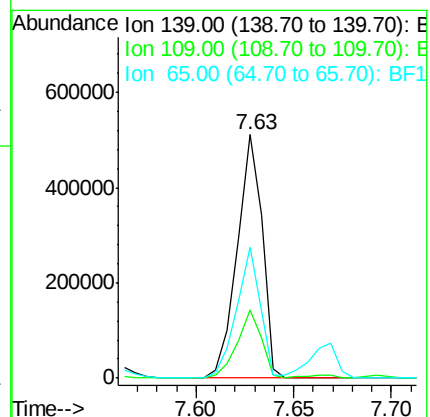
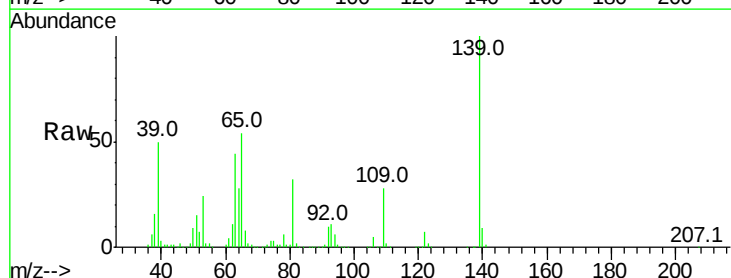
Tgt Ion:139 Resp: 455344

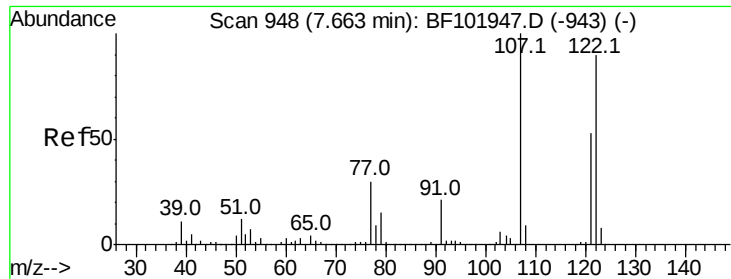
Ion Ratio Lower Upper

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

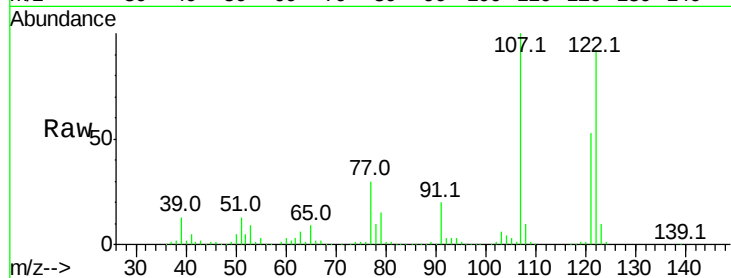
Tot Ion:122 Resp: 743810

Ion Ratio Lower Upper

122 100

107 109.0 91.2 136.8

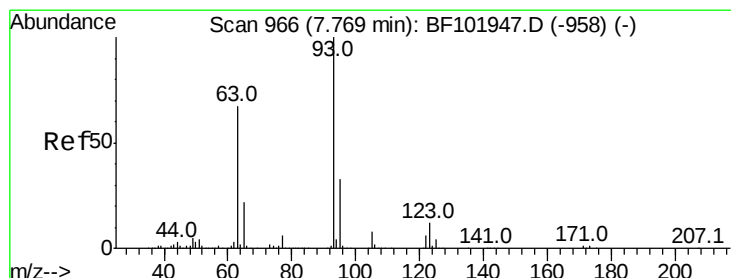
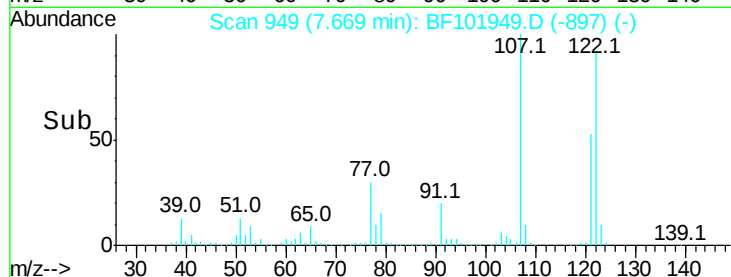
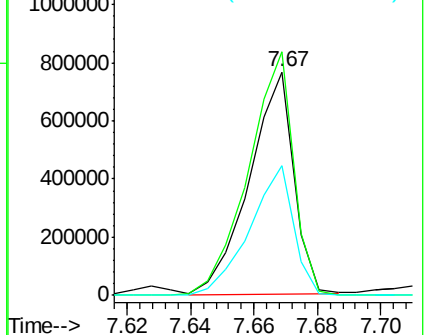
121 57.8 47.2 70.8



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

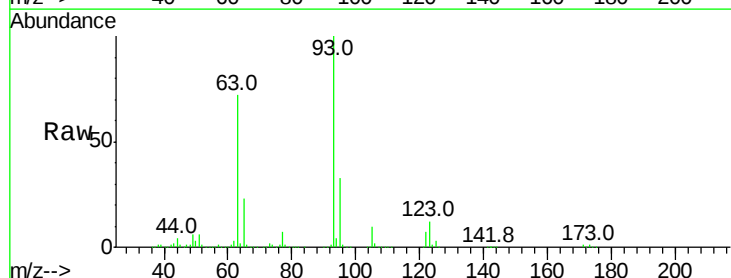
Tgt Ion: 93 Resp: 1060433

Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

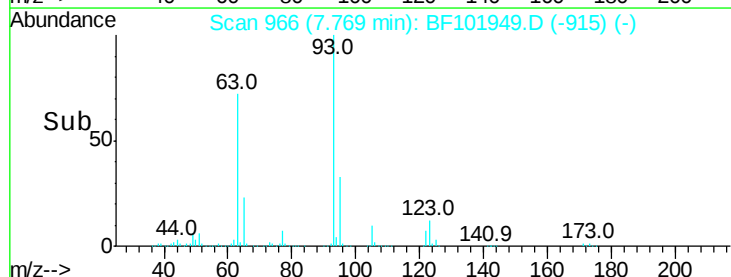
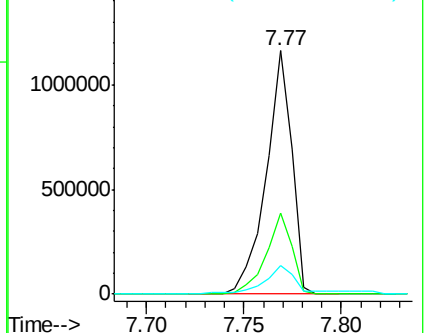
123 11.8 9.8 14.6

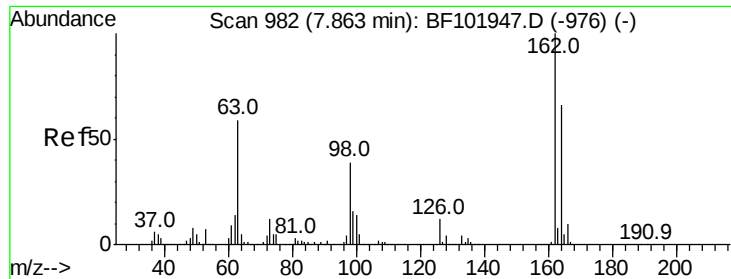


Abundance Ion 93.00 (92.70 to 93.70): BF1

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

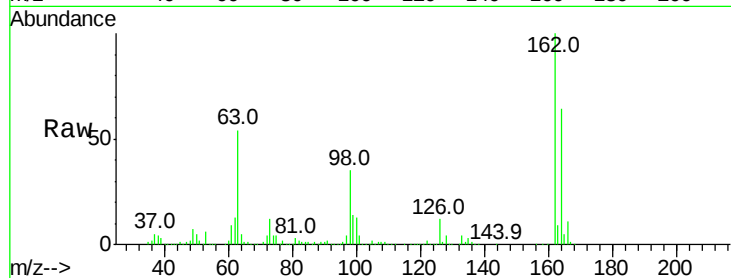
Tot Ion:162 Resp: 729830

Ion Ratio Lower Upper

162 100

164 64.2 42.7 82.7

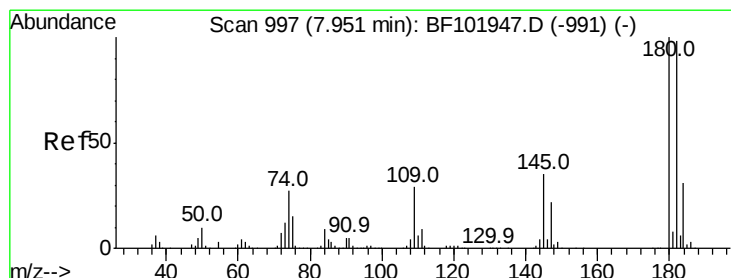
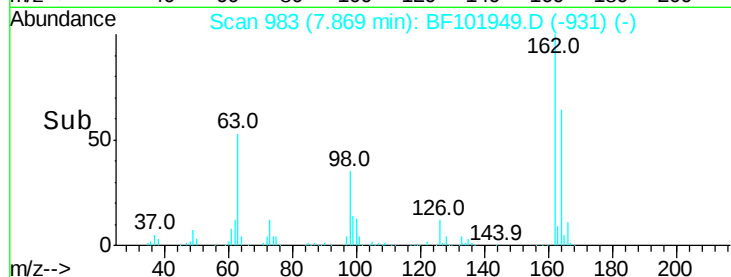
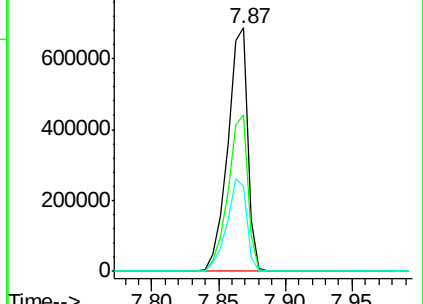
98 34.8 18.1 58.1



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

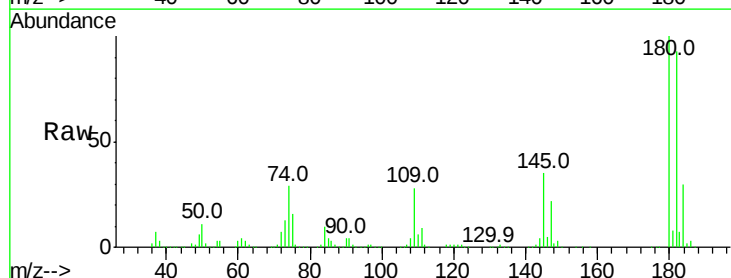
Tgt Ion:180 Resp: 736080

Ion Ratio Lower Upper

180 100

182 92.9 76.8 115.2

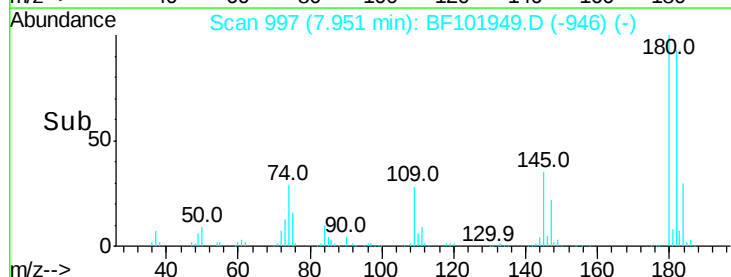
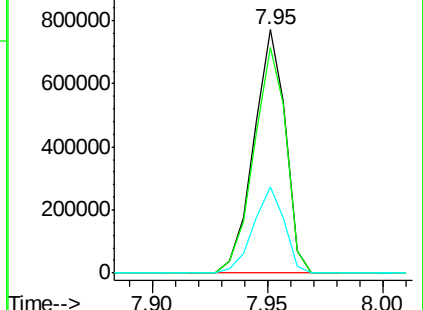
145 35.3 26.5 39.7

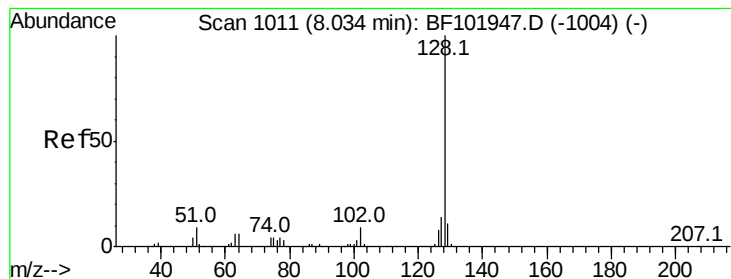


Abundance Ion 180.00 (179.70 to 180.70): E

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 :

SSTDIC060

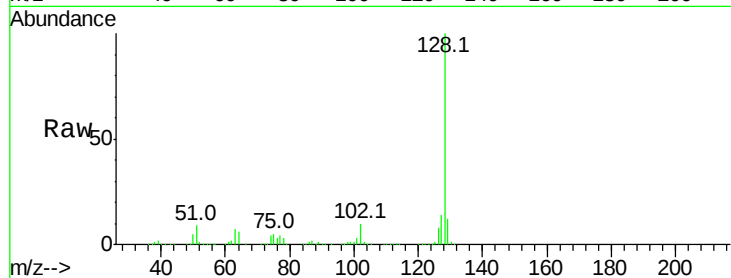
Tot Ion:128 Resp: 2506785

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

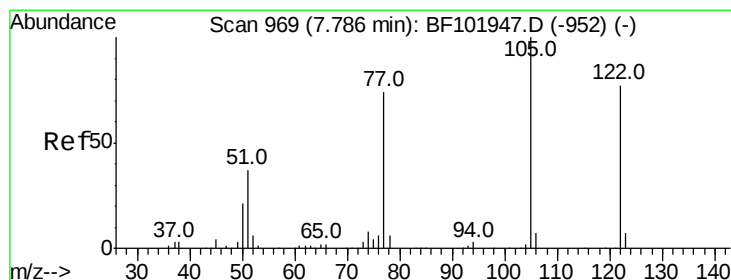
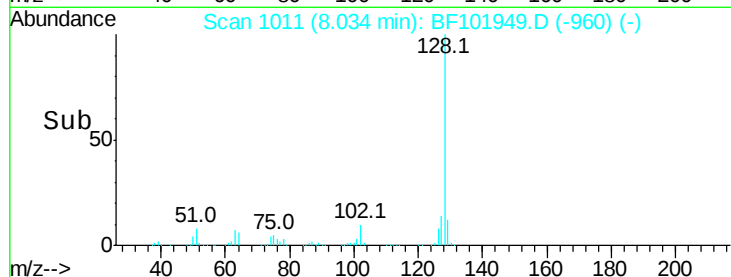
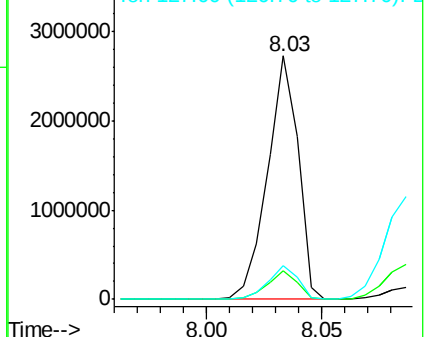
127 13.7 10.9 16.3



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

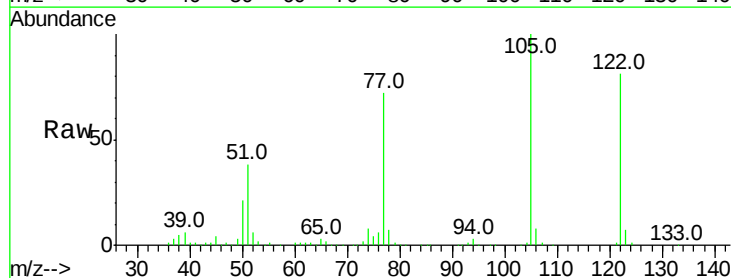
Tgt Ion:122 Resp: 625775

Ion Ratio Lower Upper

122 100

105 124.0 101.1 141.1

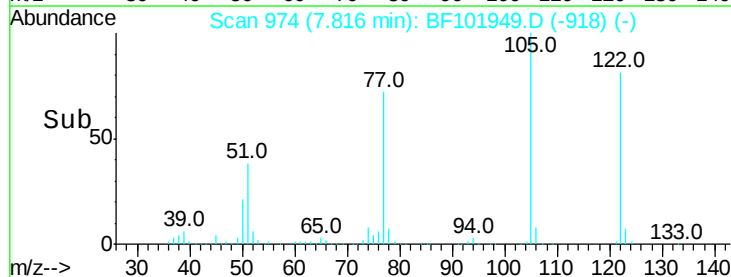
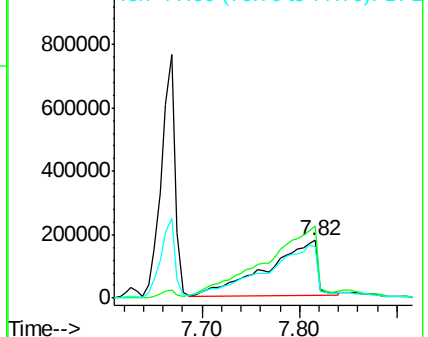
77 89.6 70.7 110.7

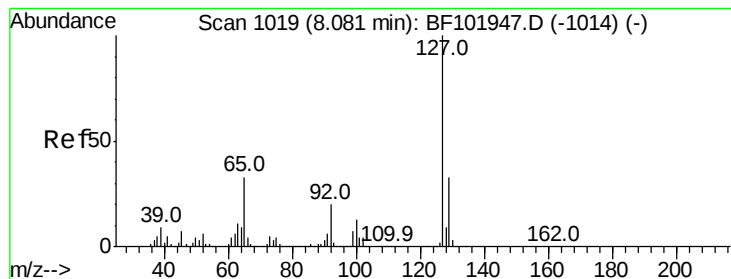


Abundance Ion 122.00 (121.70 to 122.70): E

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

Tot Ion:127 Resp: 1075837

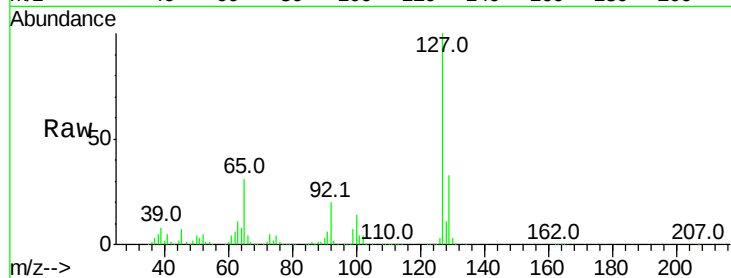
Ion Ratio Lower Upper

127 100

129 33.3 25.9 38.9

65 31.4 25.0 37.4

92 19.5 15.2 22.8

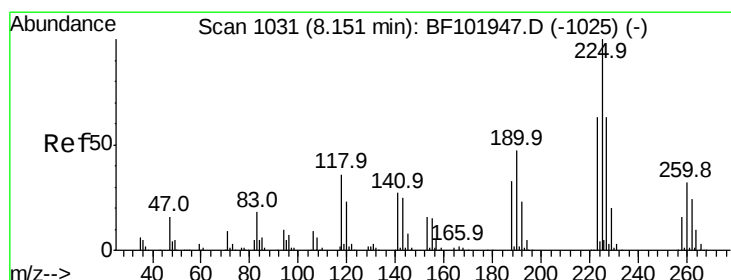
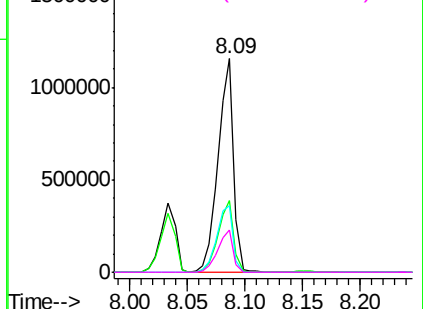
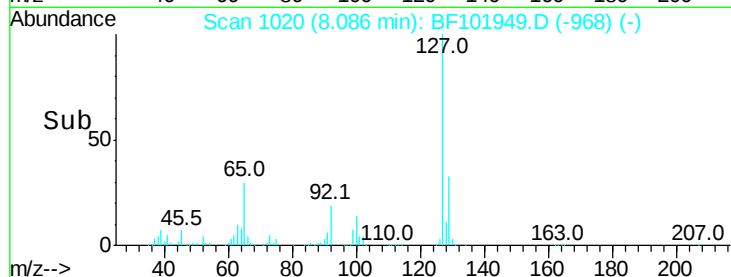


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 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

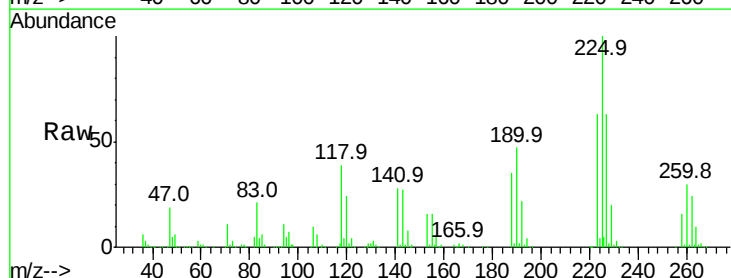
Tgt Ion:225 Resp: 390914

Ion Ratio Lower Upper

225 100

223 63.3 50.6 76.0

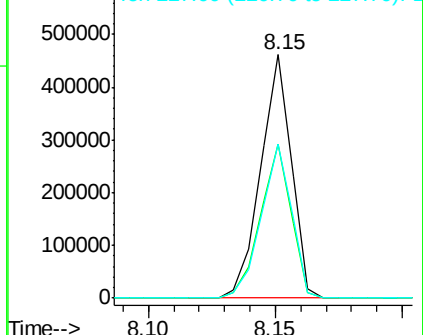
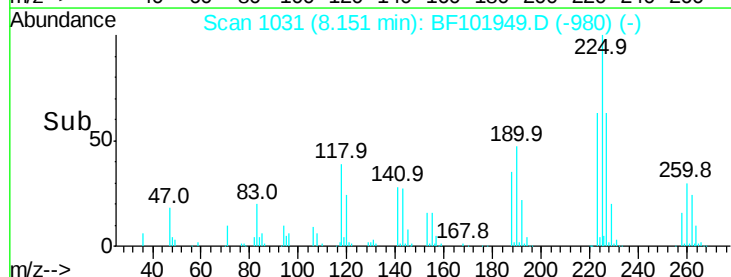
227 63.2 51.9 77.9

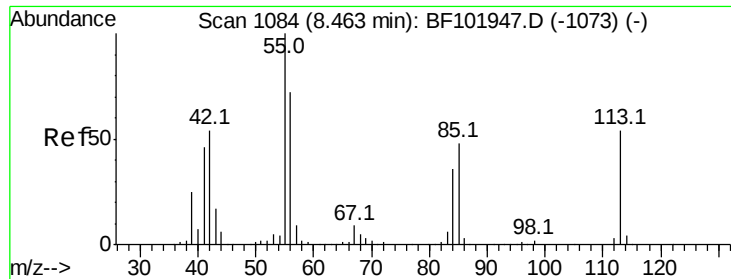


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

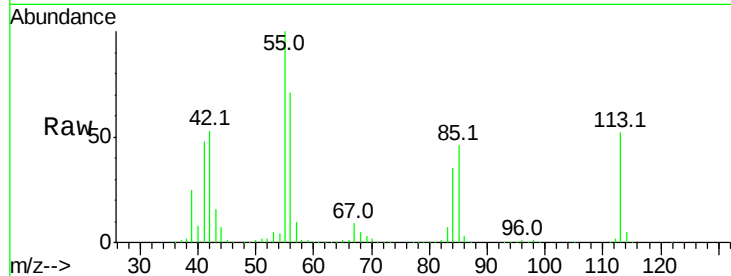




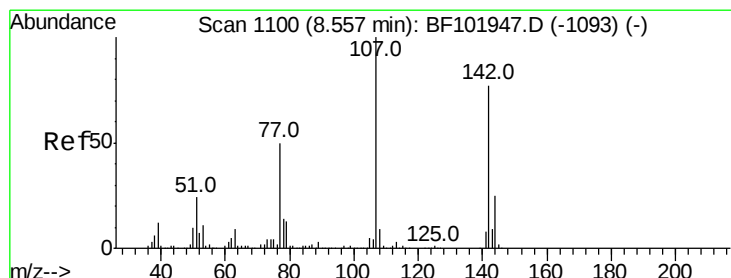
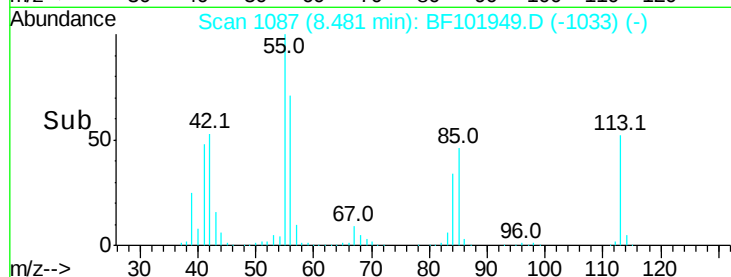
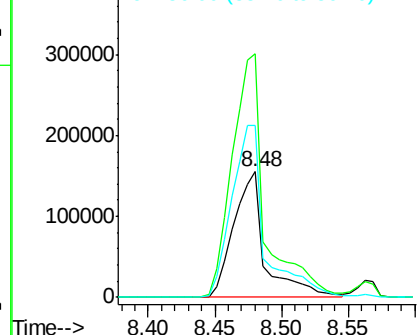
#35
 Caprolactam
 Concen: 55.014 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. 0.02 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:113 Resp: 259055
 Ion Ratio Lower Upper
 113 100
 55 193.6 163.3 203.3
 56 136.7 115.7 155.7

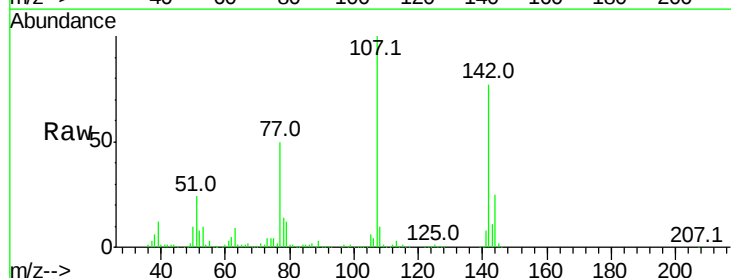


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

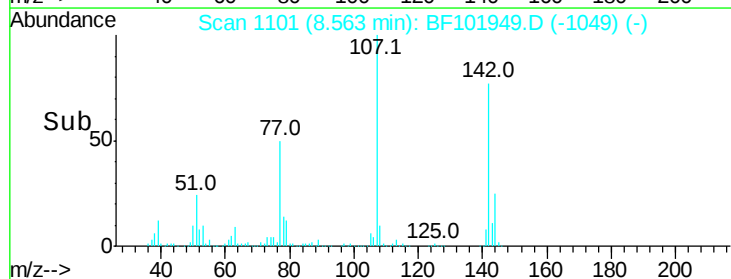
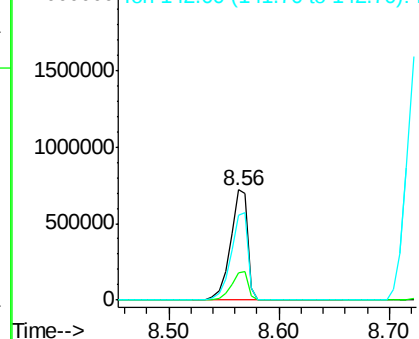


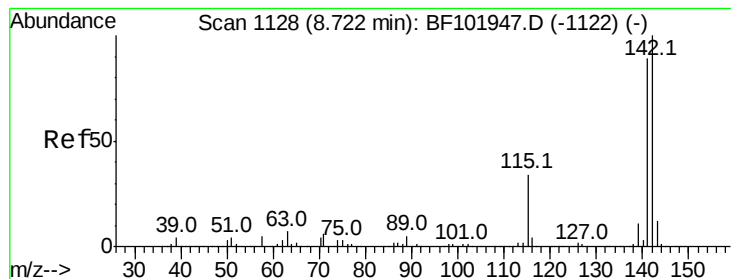
#36
 4-Chloro-3-methylphenol
 Concen: 52.578 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

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 :

SSTDIC060

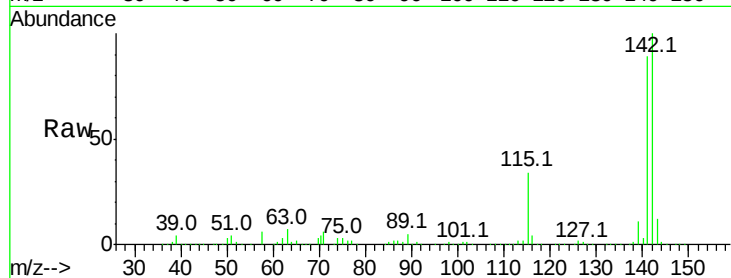
Tot Ion:142 Resp: 1640415

Ion Ratio Lower Upper

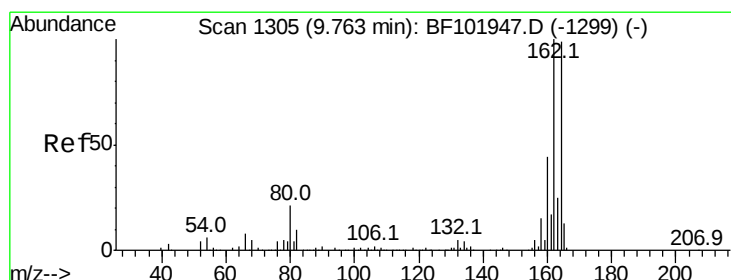
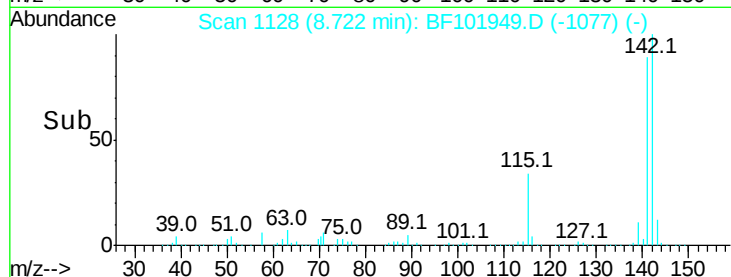
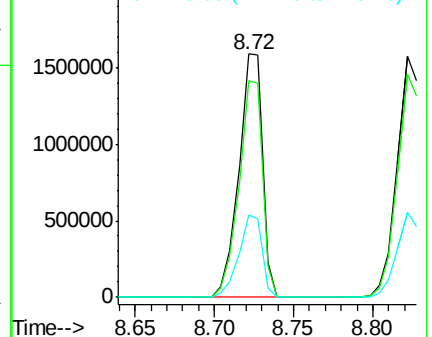
142 100

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

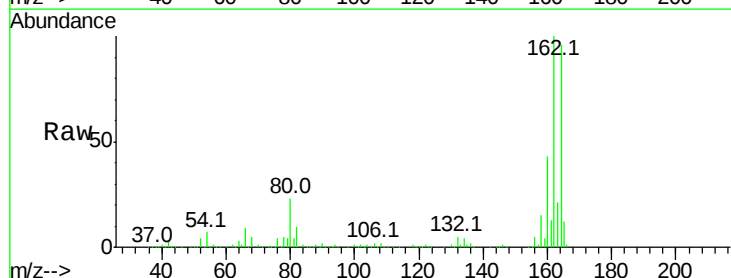
Tgt Ion:164 Resp: 414387

Ion Ratio Lower Upper

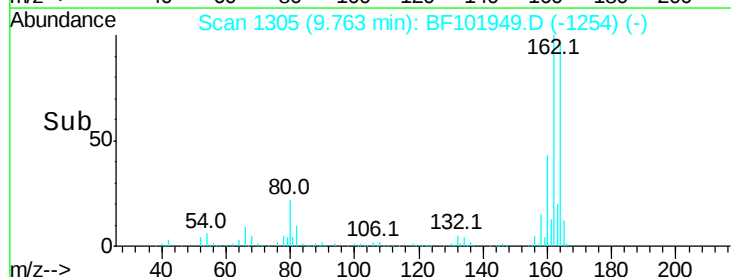
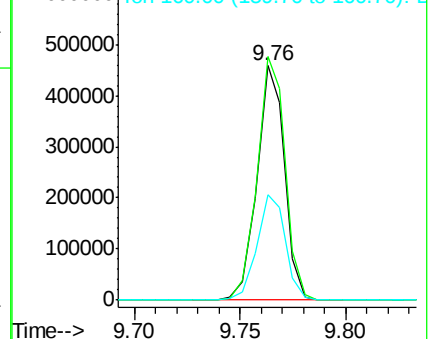
164 100

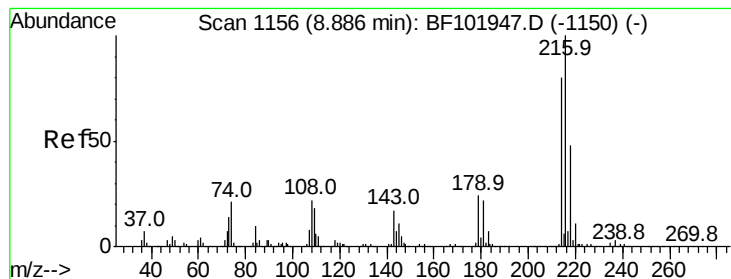
162 103.8 86.1 129.1

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 :

SSTDIC060

Tot Ion:216 Resp: 626641

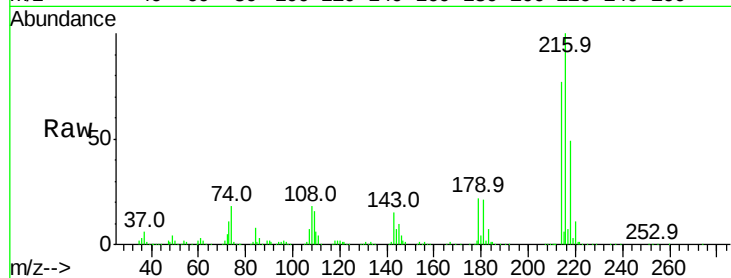
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 23.2 18.1 27.1

108 23.4 17.2 25.8

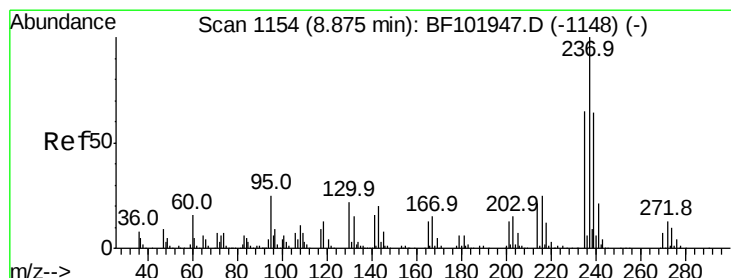
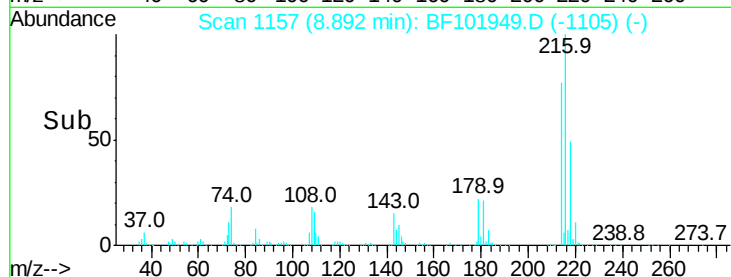
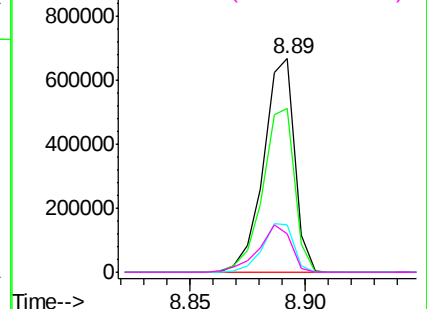


Abundance Ion 216.00 (215.70 to 216.70): E

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

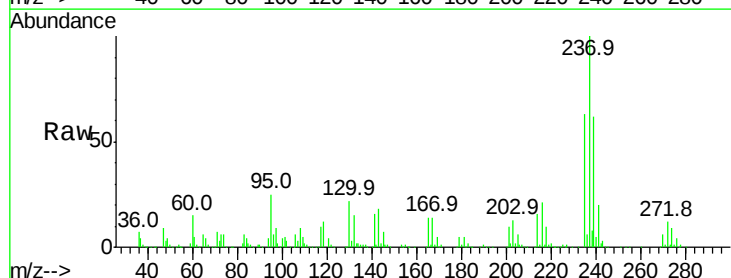
Tgt Ion:237 Resp: 384141

Ion Ratio Lower Upper

237 100

235 63.0 44.8 84.8

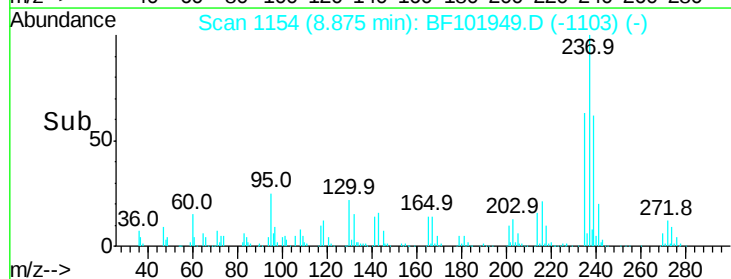
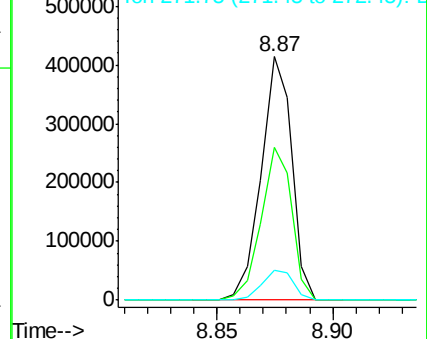
272 12.2 0.0 33.3

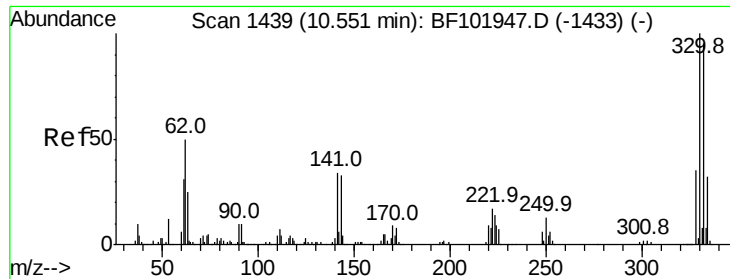


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

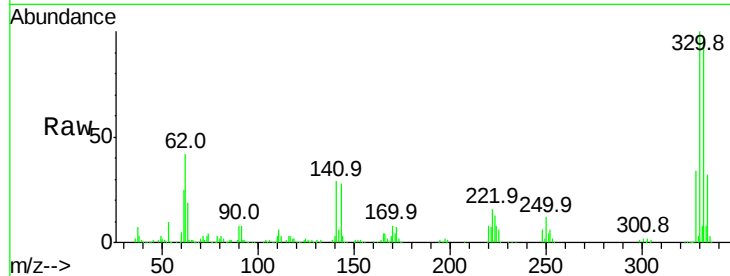




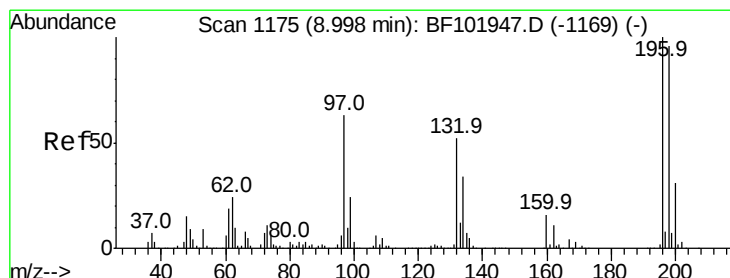
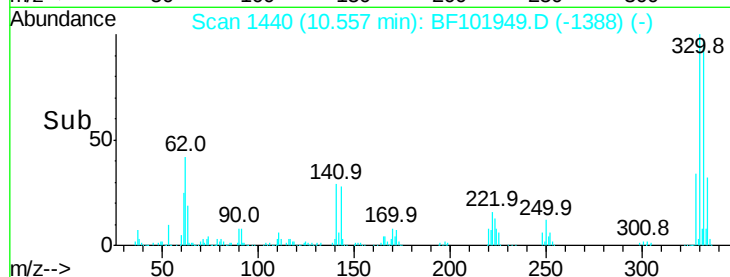
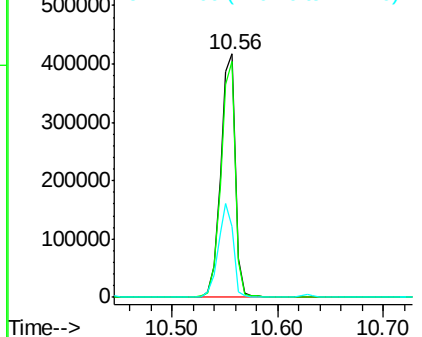
#41
 2,4,6-Tribromophenol
 Concen: 102.667 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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

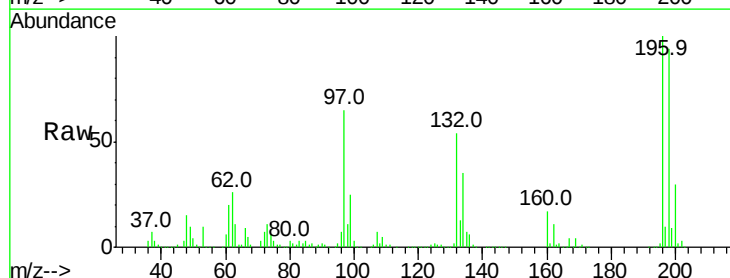


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

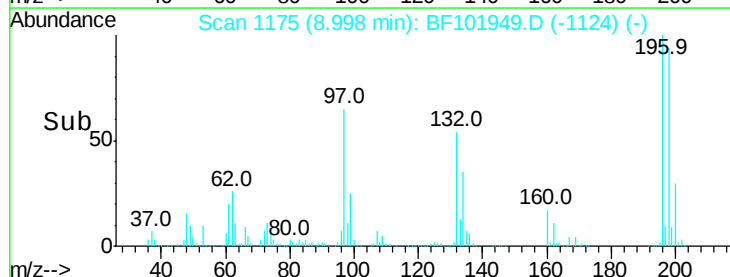
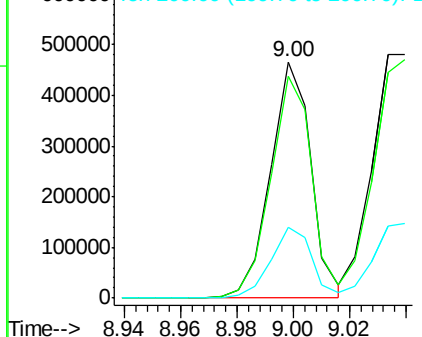


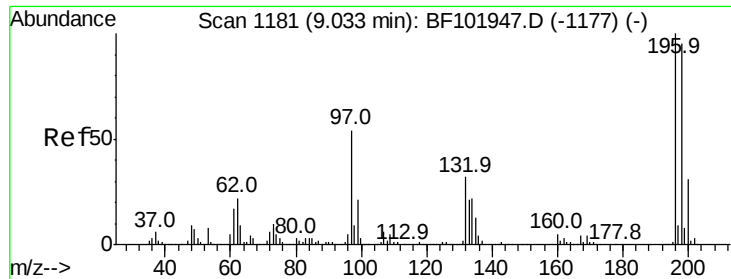
#42
 2,4,6-Trichlorophenol
 Concen: 54.991 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

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

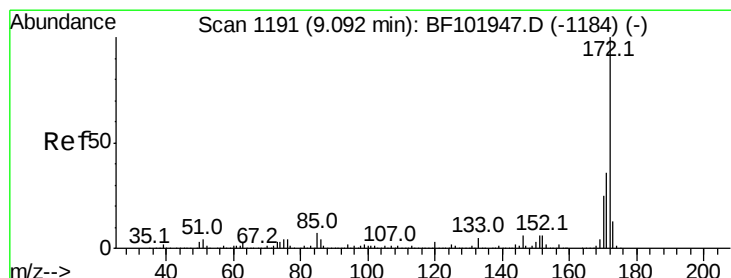
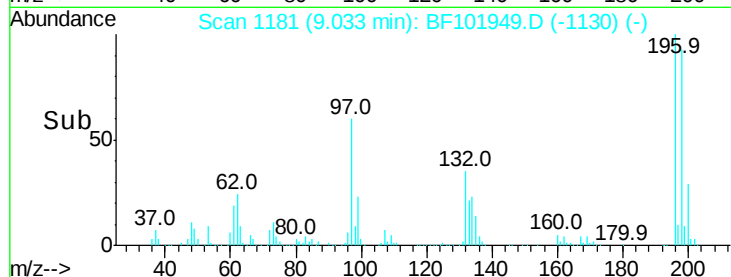
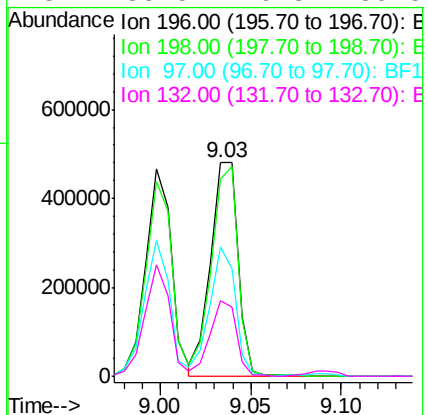
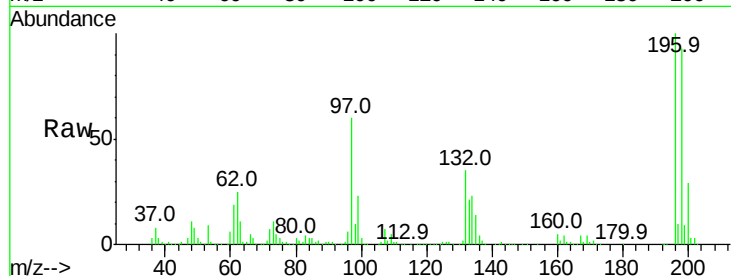




#43
 2,4,5-Trichlorophenol
 Concen: 55.238 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

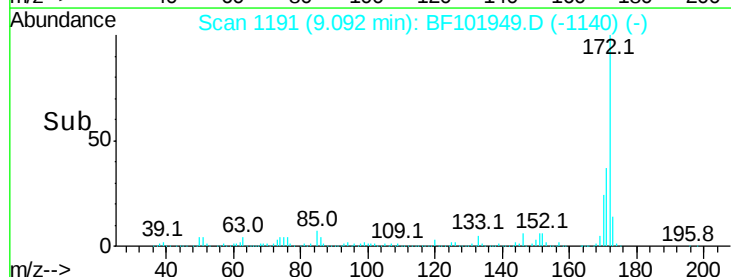
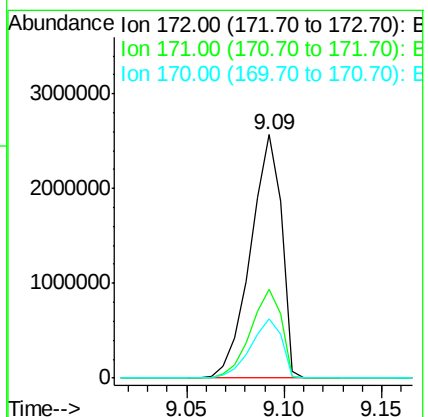
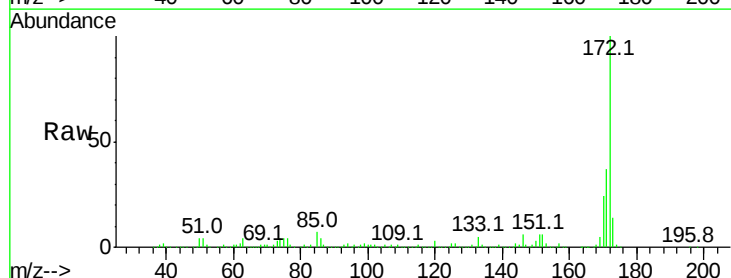
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

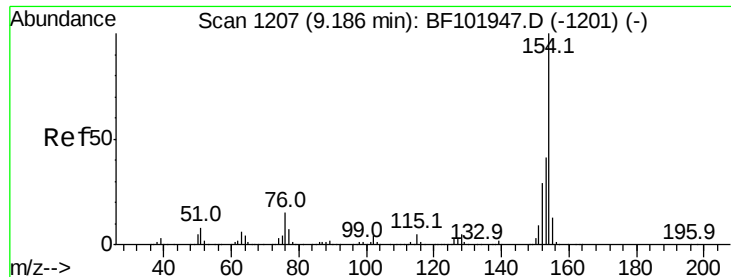
Tot Ion:	196	Resp:	509433
Ion	Ratio	Lower	Upper
196	100		
198	92.6	74.6	112.0
97	60.3	42.9	64.3
132	35.5	26.3	39.5



#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



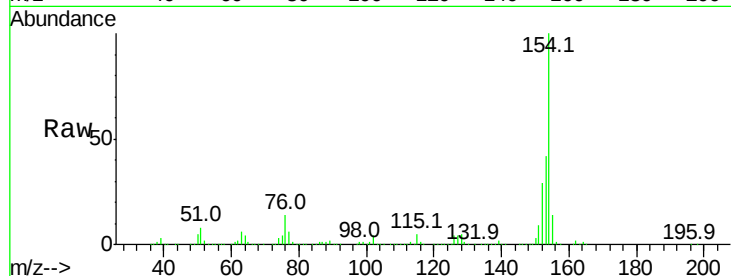


#45
 1,1'-Biphenyl
 Concen: 51.542 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

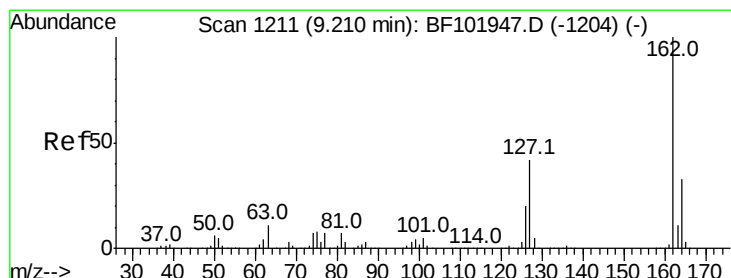
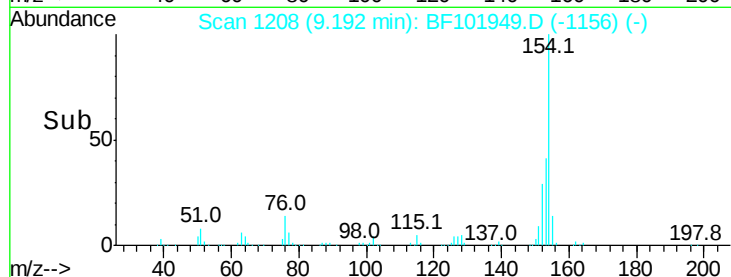
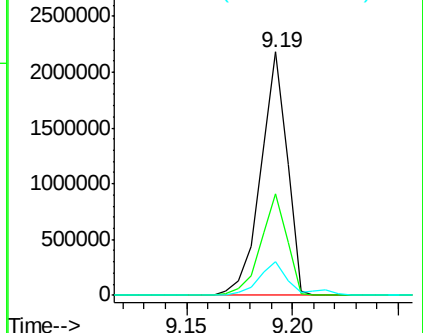
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:154 Resp: 1894152

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	13.9	0.0	34.0



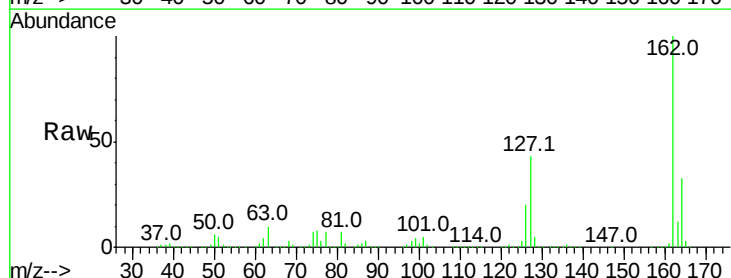
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1



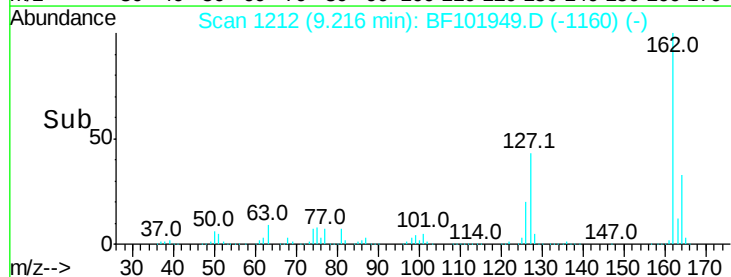
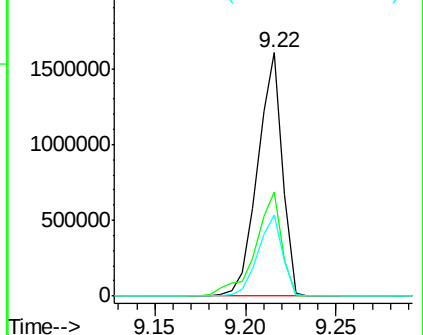
#46
 2-Chloronaphthalene
 Concen: 53.912 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

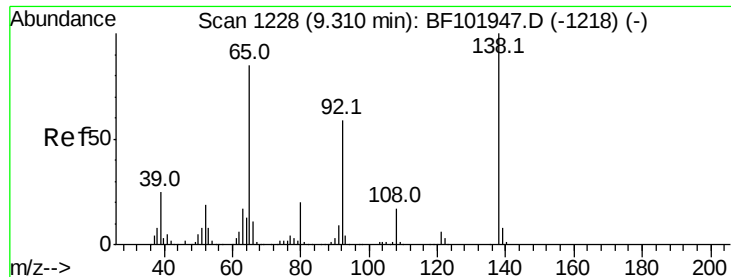
Tgt Ion:162 Resp: 1515982

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

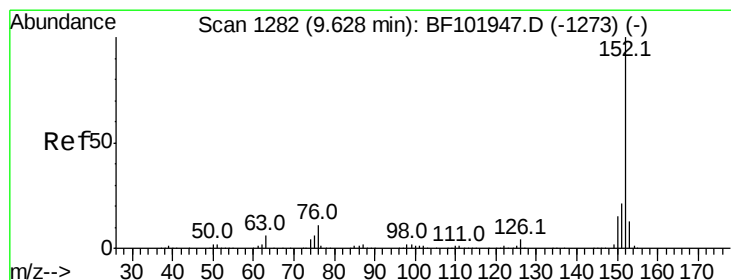
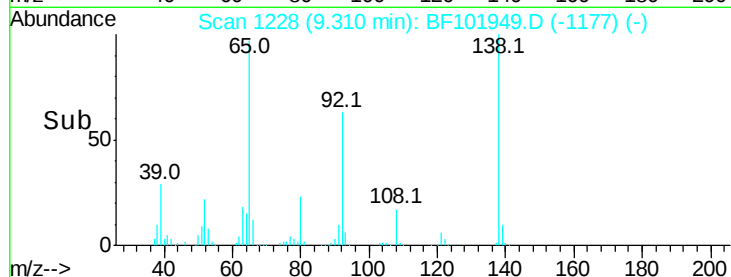
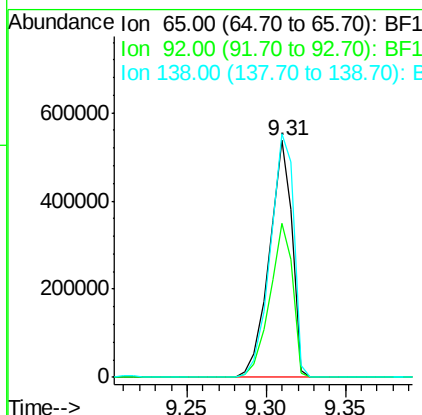
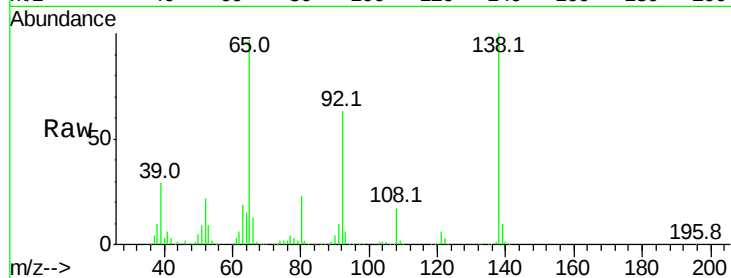




#47
2-Nitroaniline
Concen: 55.499 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

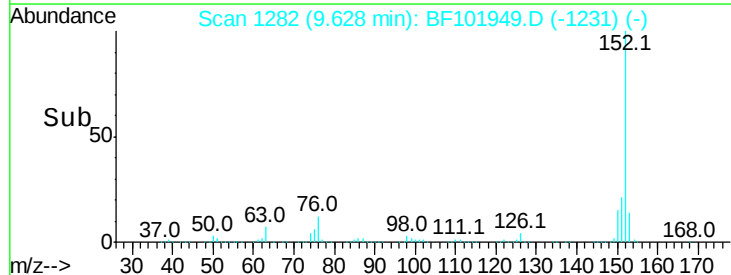
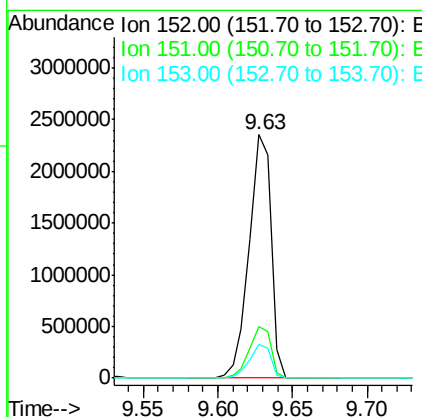
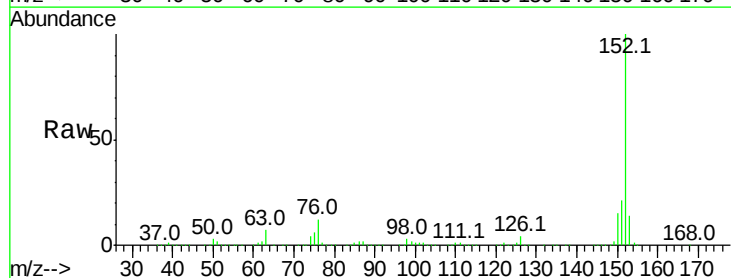
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

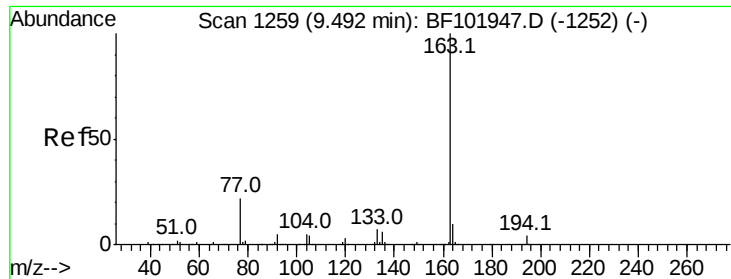
Tot Ion: 65 Resp: 539114
Ion Ratio Lower Upper
65 100
92 64.8 55.8 83.6
138 102.8 91.2 136.8



#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

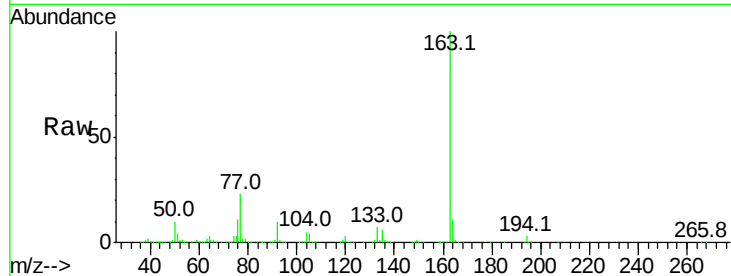




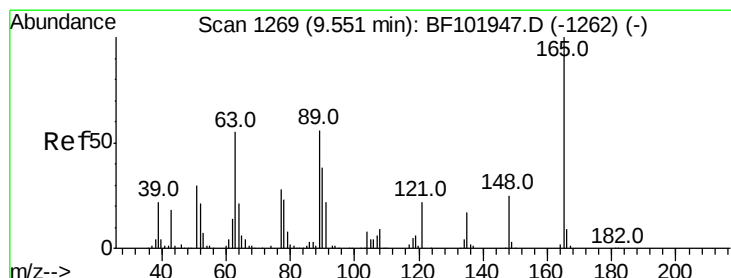
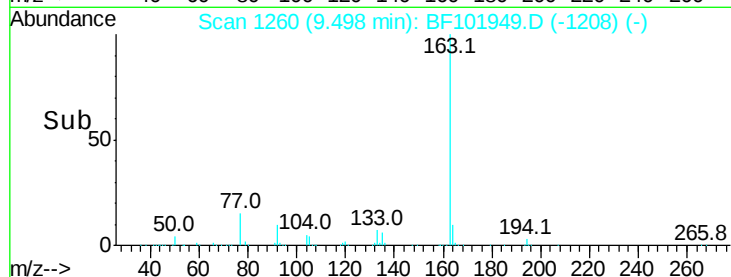
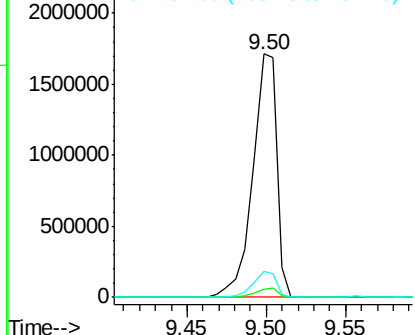
#49
Dimethylphthalate
Concen: 54.168 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 1805494
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.5 8.2 12.2

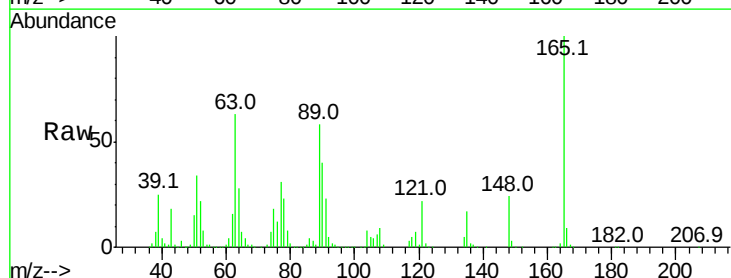


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

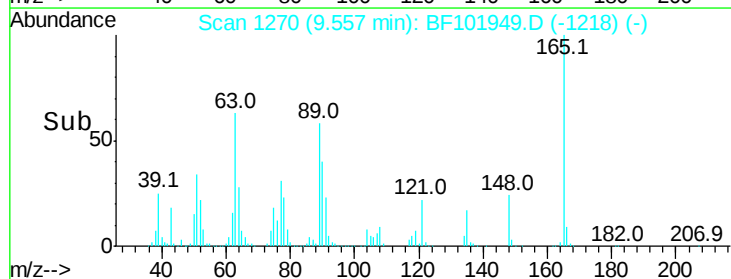
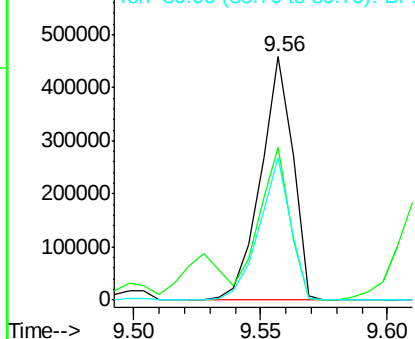


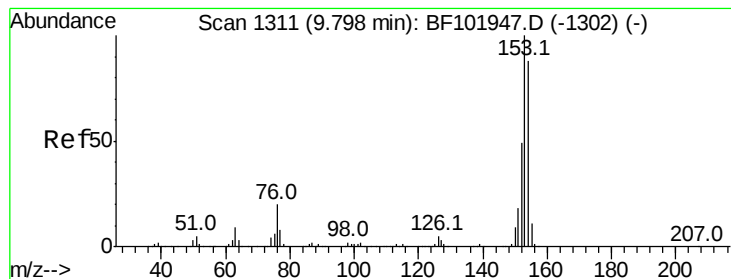
#50
2,6-Dinitrotoluene
Concen: 59.572 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

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

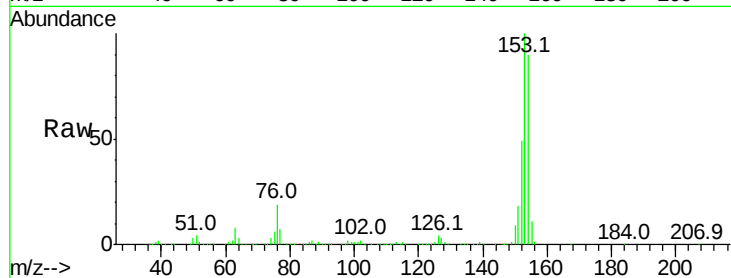
Tot Ion:154 Resp: 1471656

Ion Ratio Lower Upper

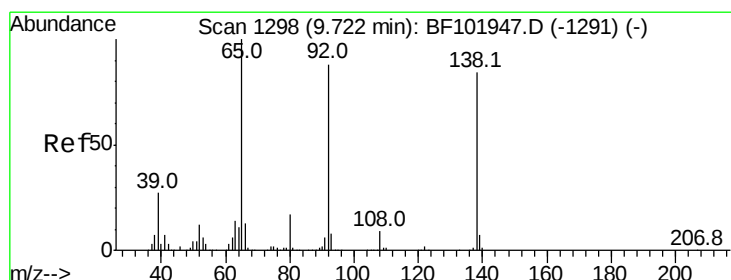
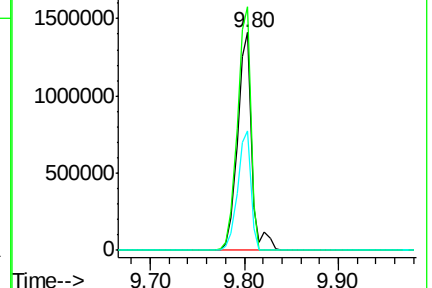
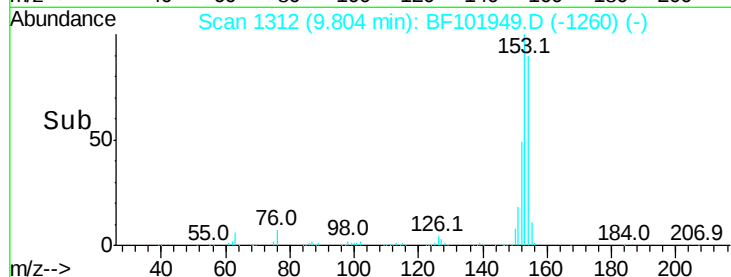
154 100

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

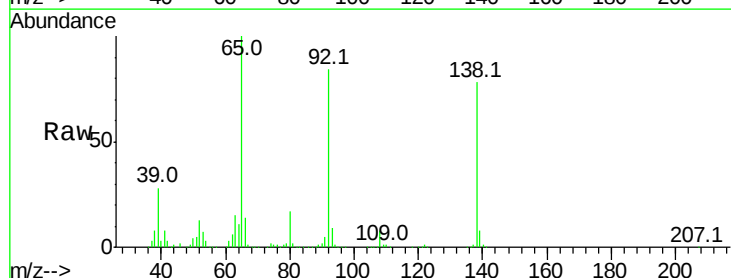
Tgt Ion:138 Resp: 494569

Ion Ratio Lower Upper

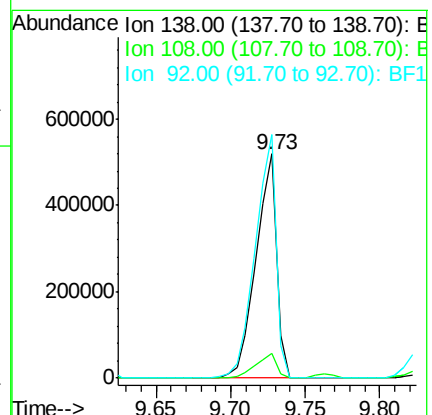
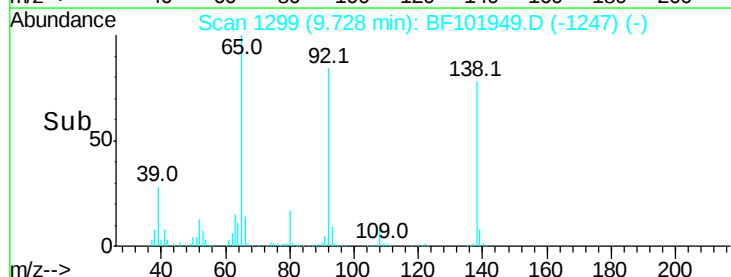
138 100

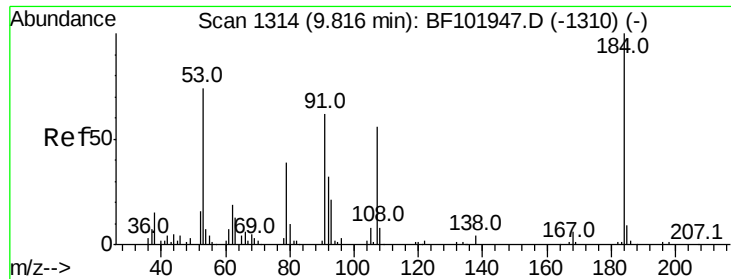
108 10.9 9.4 14.0

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

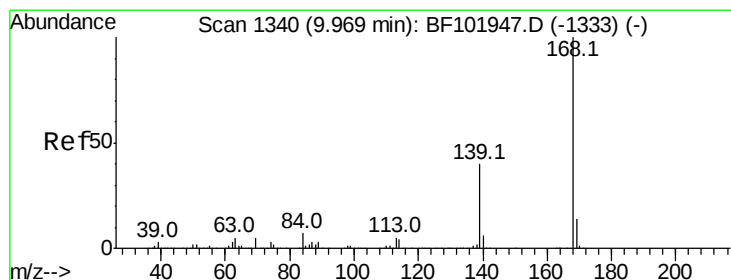
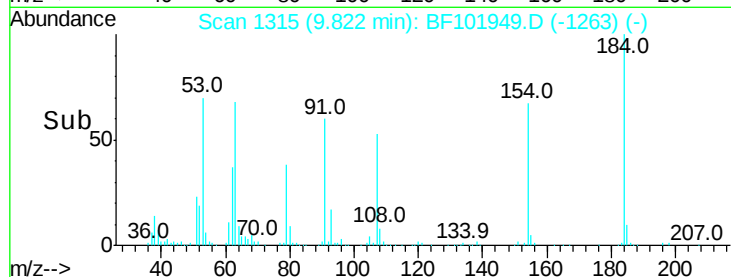
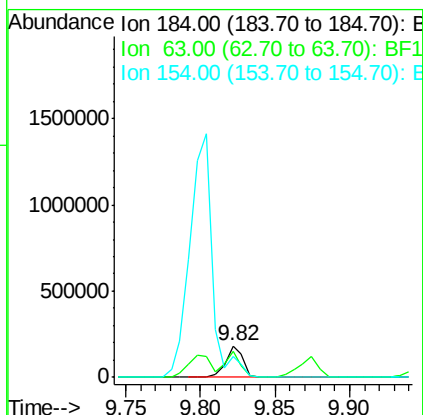
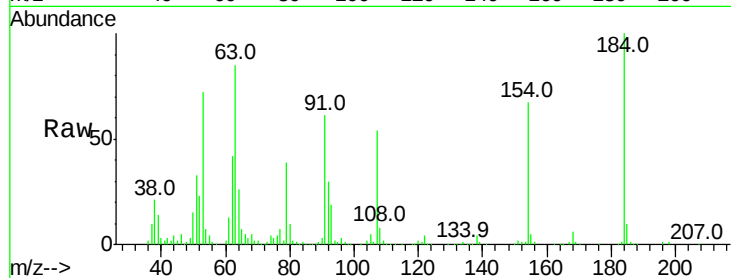




#53
2,4-Dinitrophenol
Concen: 83.848 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

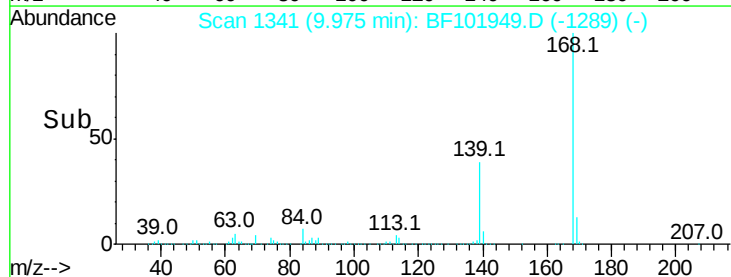
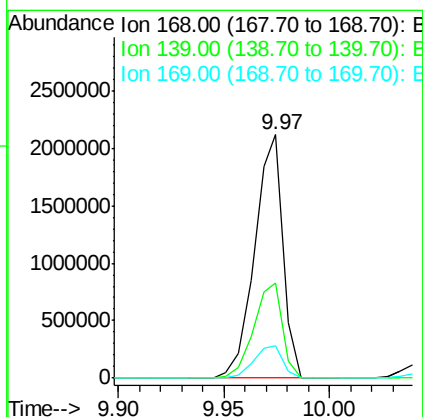
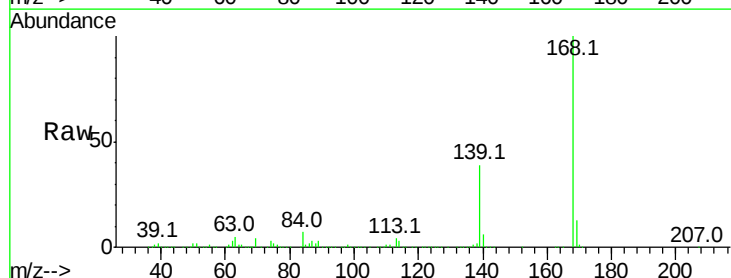
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

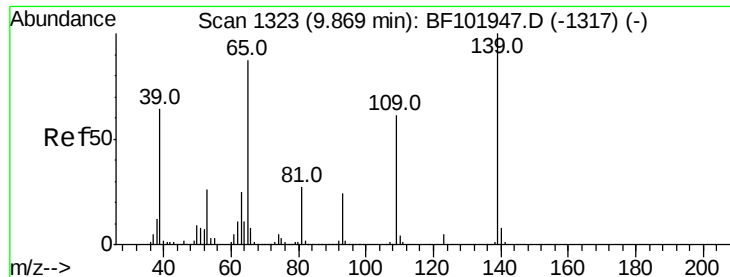
Tot Ion:184 Resp: 151649
Ion Ratio Lower Upper
184 100
63 85.2 54.2 81.2#
154 66.6 184.0 276.0#



#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 :

SSTDIC060

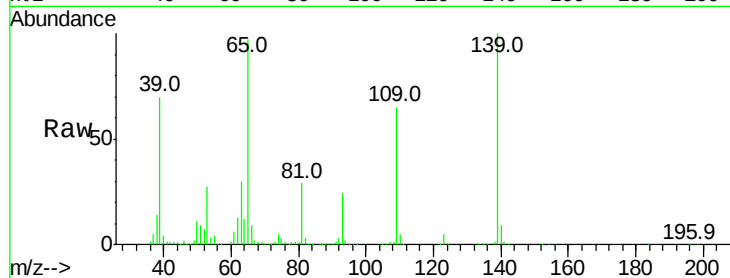
Tot Ion:139 Resp: 391684

Ion Ratio Lower Upper

139 100

109 64.5 48.4 88.4

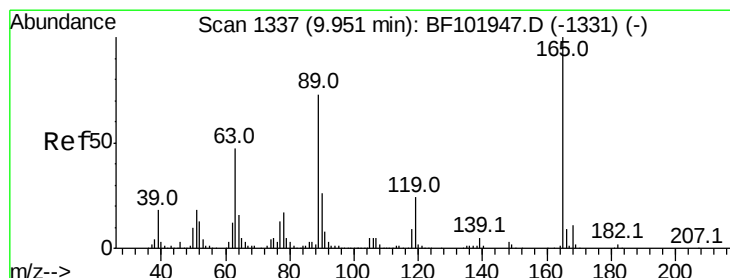
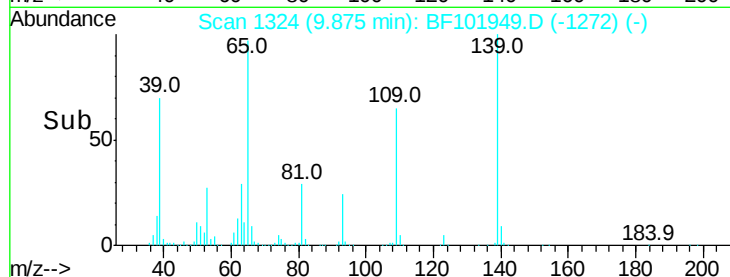
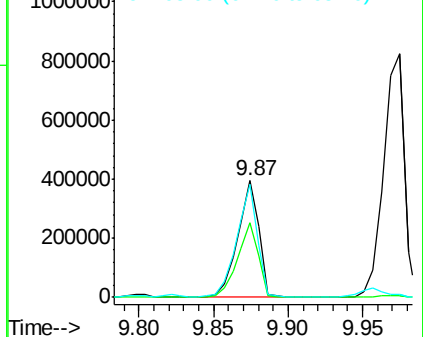
65 96.9 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 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

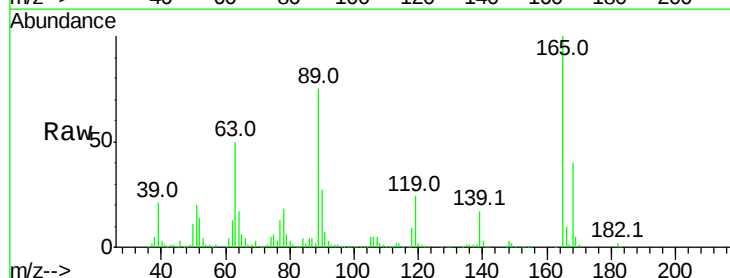
Ion Ratio Lower Upper

165 100

63 50.4 36.4 54.6

89 74.5 57.8 86.6

182 2.2 1.6 2.4

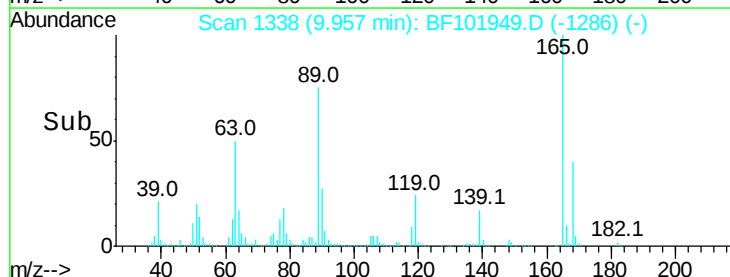
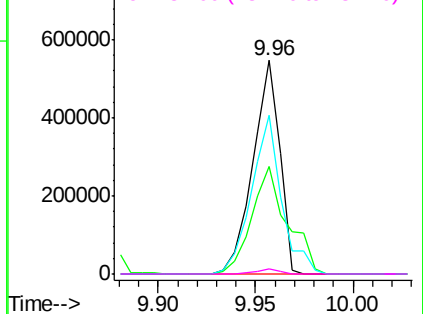


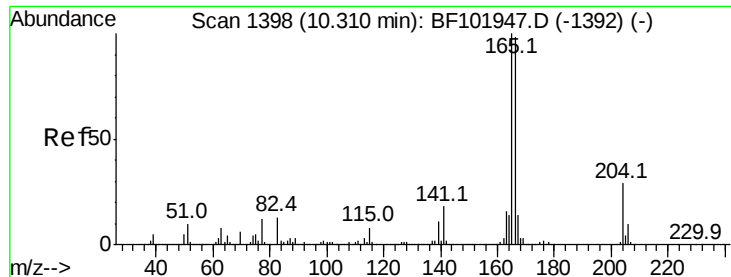
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 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

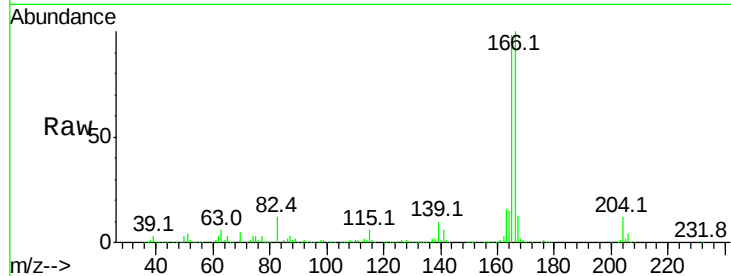
Tot Ion:166 Resp: 1388075

Ion Ratio Lower Upper

166 100

165 98.2 79.8 119.8

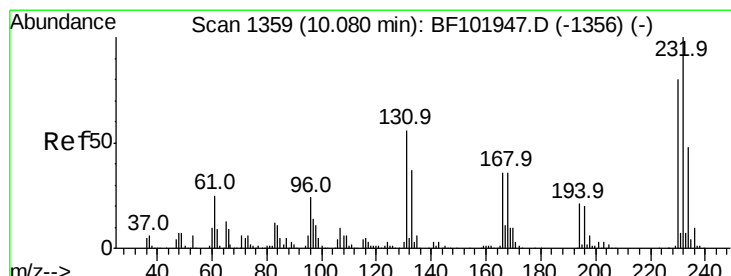
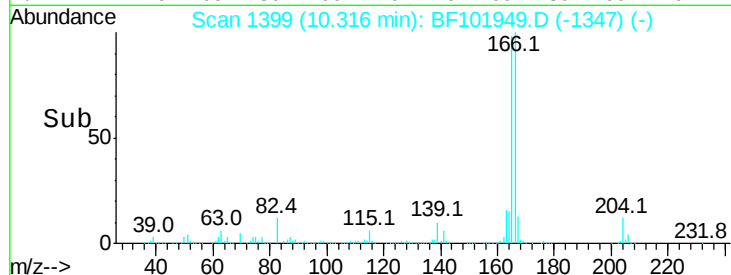
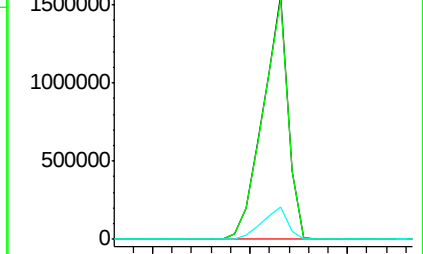
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 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

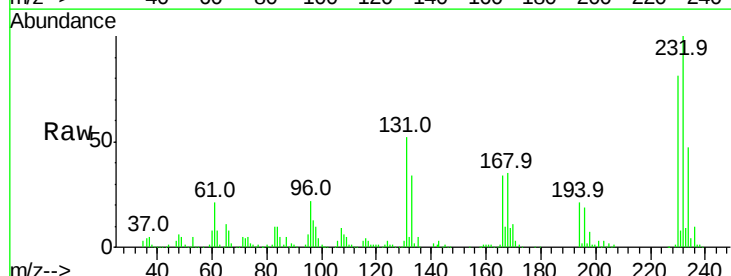
Ion Ratio Lower Upper

232 100

131 55.8 43.8 65.8

130 2.7 2.1 3.1

166 36.1 27.8 41.6

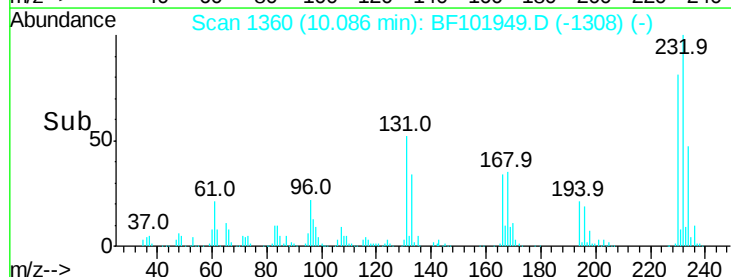
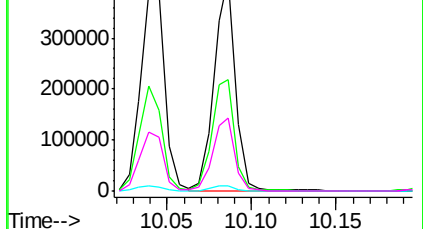


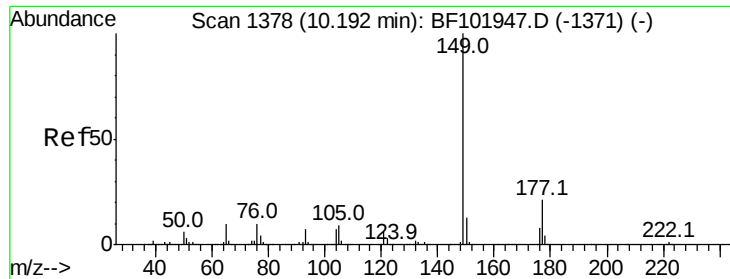
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

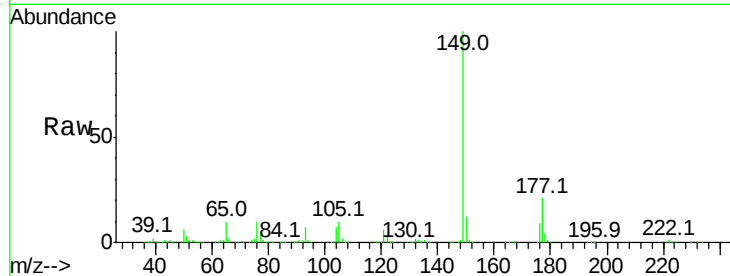




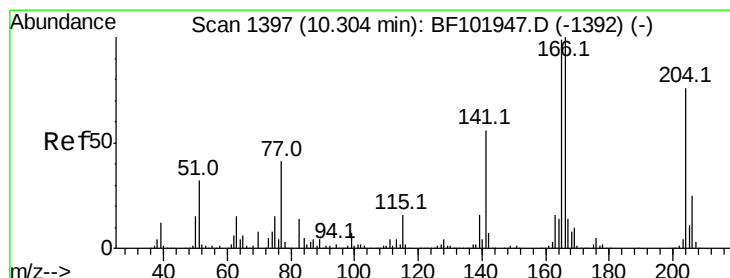
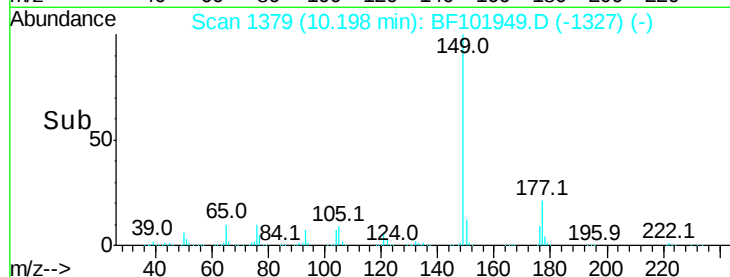
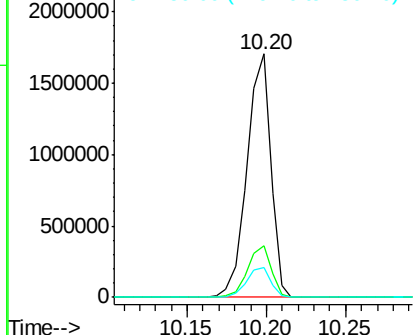
#59
Diethylphthalate
Concen: 53.530 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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

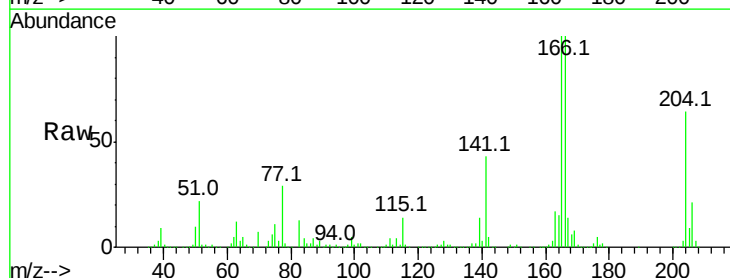


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

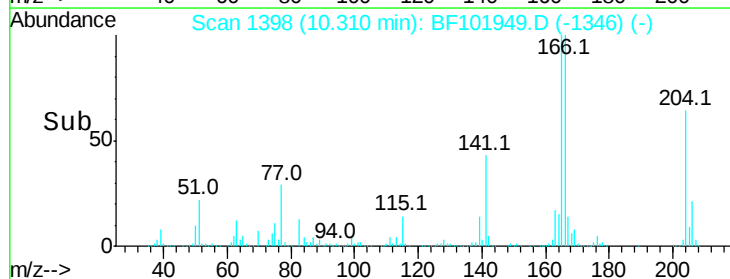
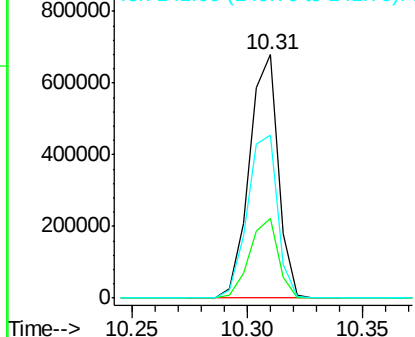


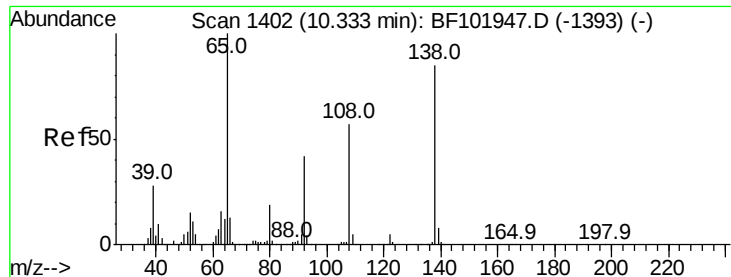
#60
4-Chlorophenyl-phenylether
Concen: 43.372 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

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



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

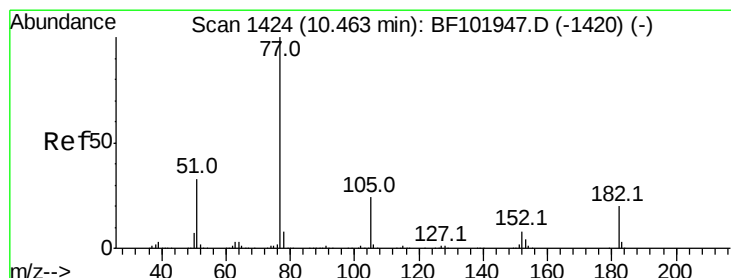
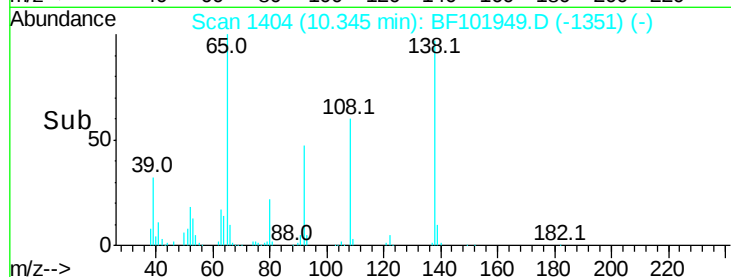
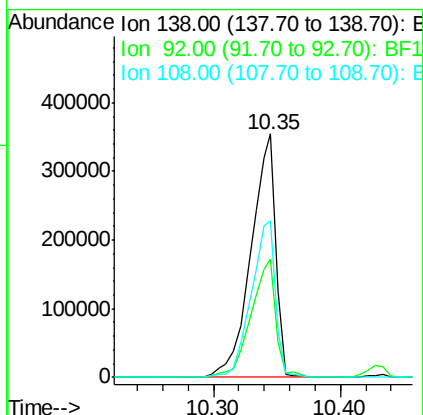
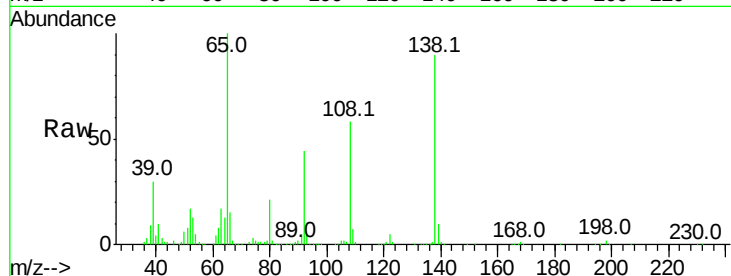




#61
4-Nitroaniline
Concen: 56.855 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

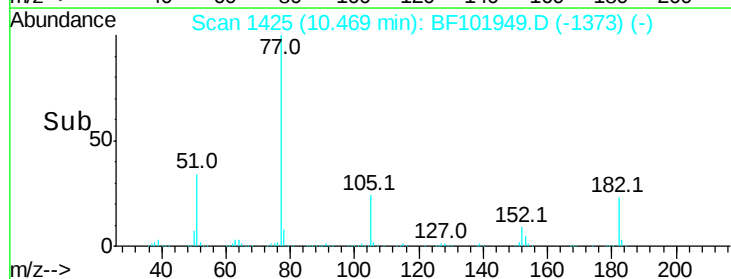
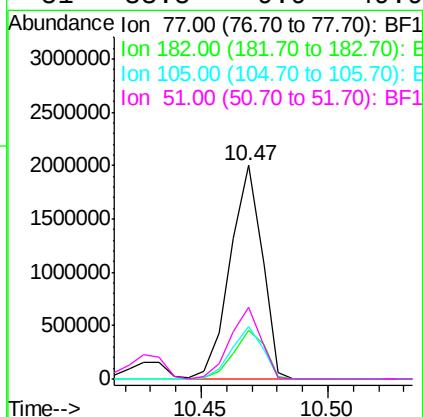
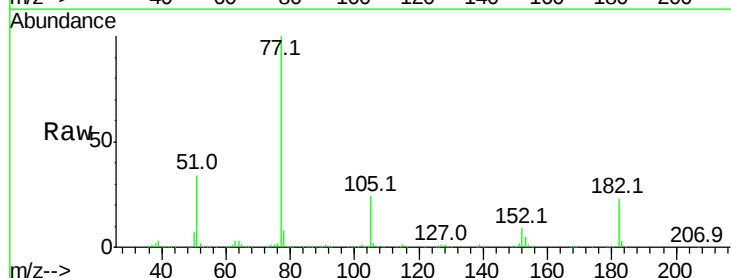
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

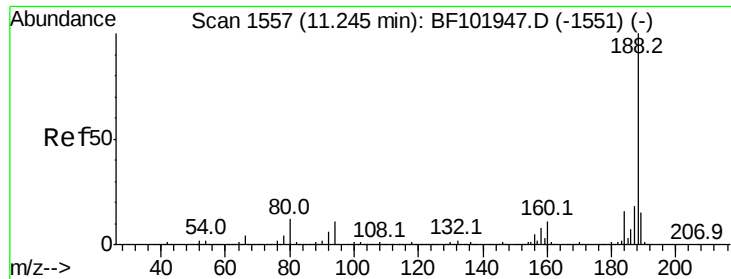
Tot Ion:138 Resp: 482671
Ion Ratio Lower Upper
138 100
92 48.6 30.2 70.2
108 64.5 52.5 92.5



#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

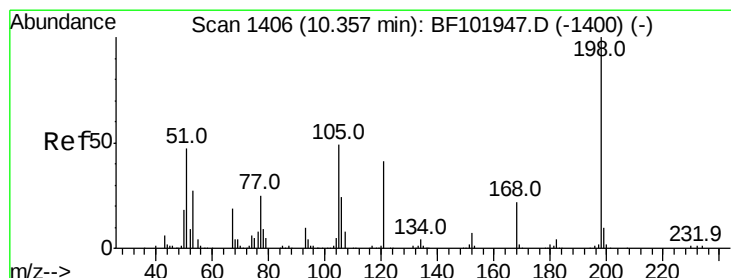
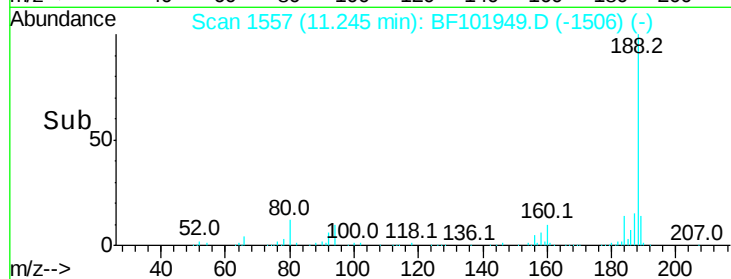
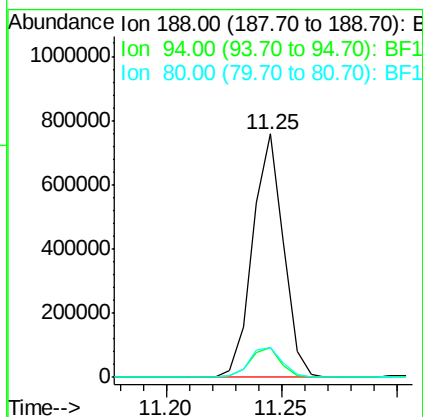
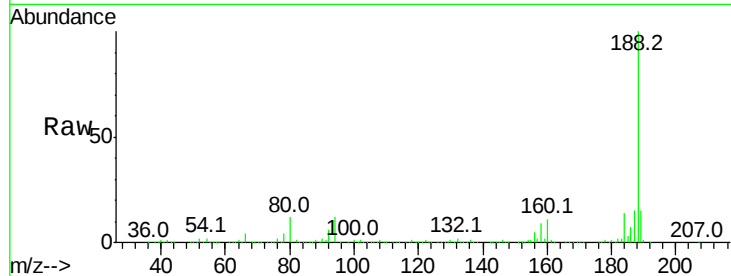




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

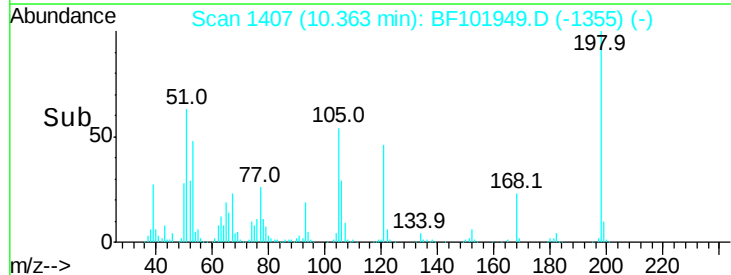
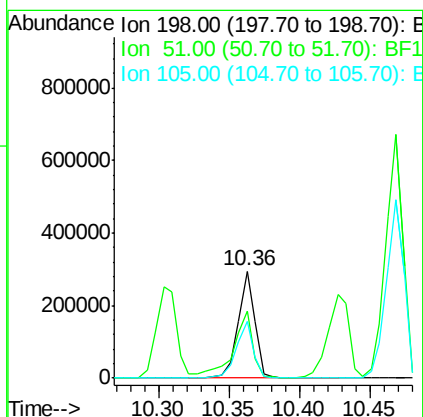
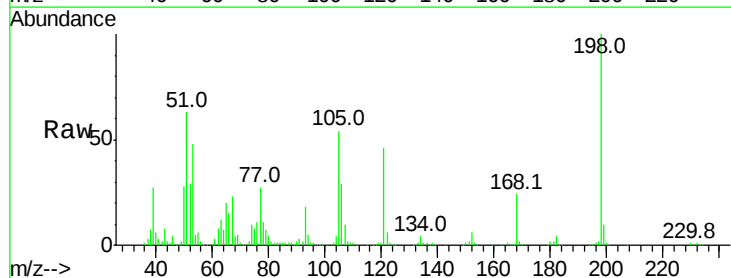
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

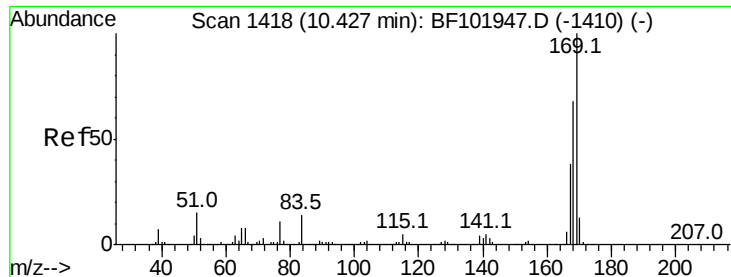
Tot Ion:188 Resp: 704517
Ion Ratio Lower Upper
188 100
94 12.2 8.5 12.7
80 12.3 9.2 13.8



#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

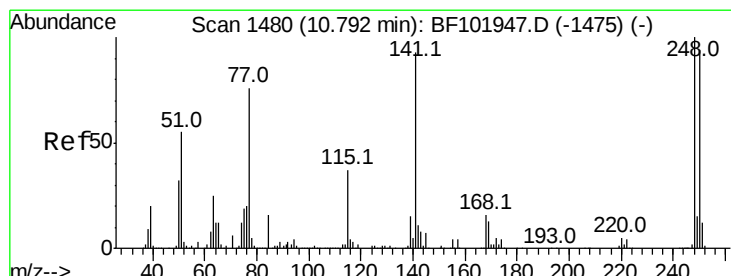
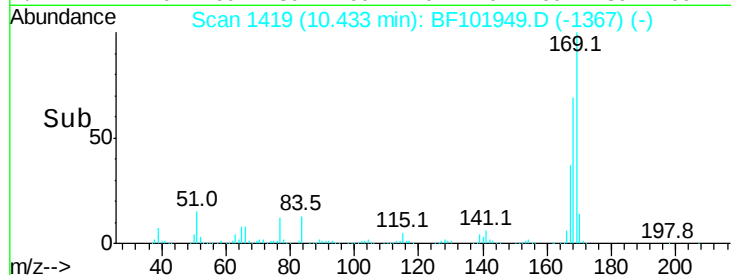
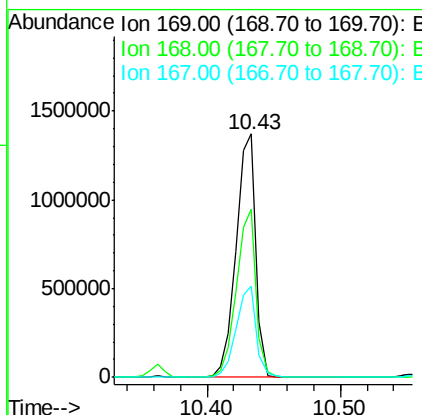
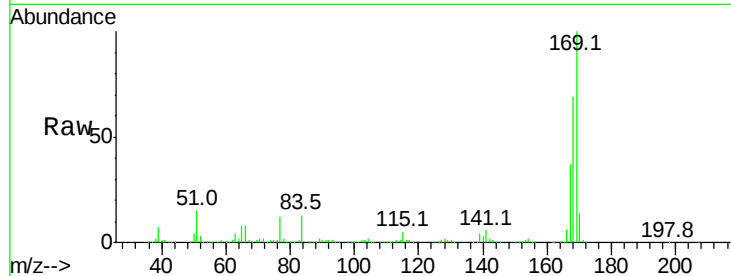




#65
 n-Nitrosodiphenylamine
 Concen: 54.504 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

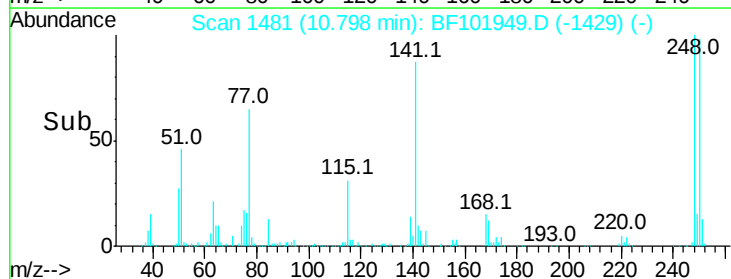
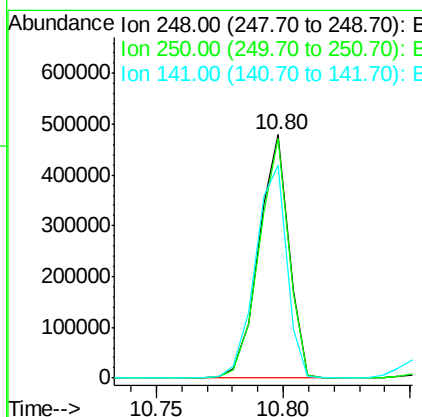
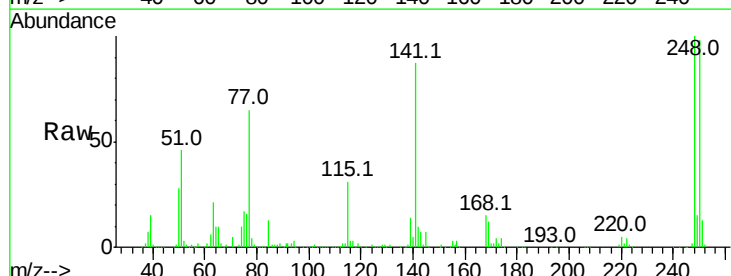
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

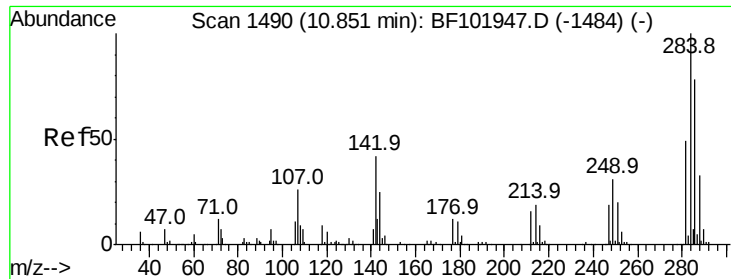
Tot Ion:169 Resp: 1417868
 Ion Ratio Lower Upper
 169 100
 168 68.8 54.4 81.6
 167 37.3 29.8 44.6



#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





#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

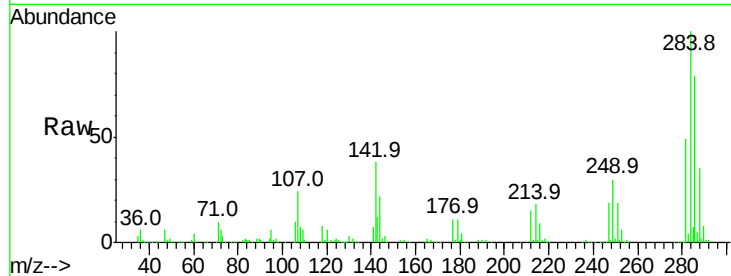
Tot Ion:284 Resp: 440830

Ion Ratio Lower Upper

284 100

142 37.7 34.6 52.0

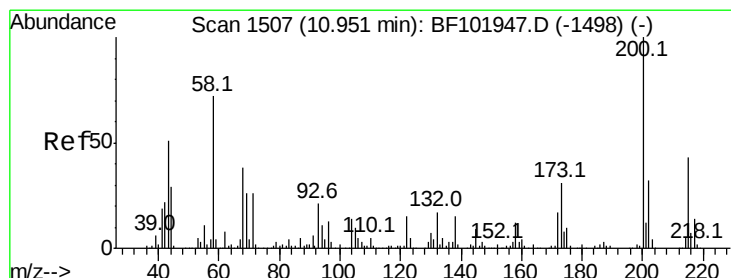
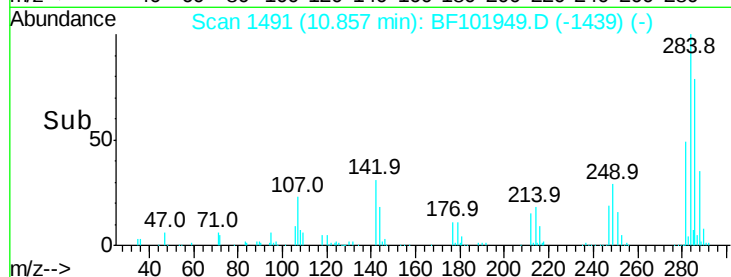
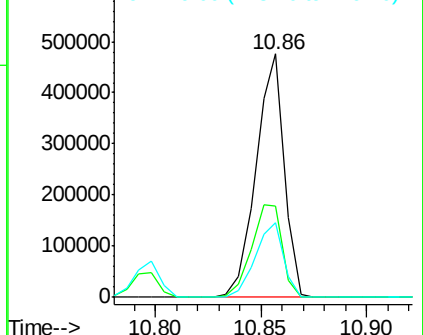
249 30.5 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 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

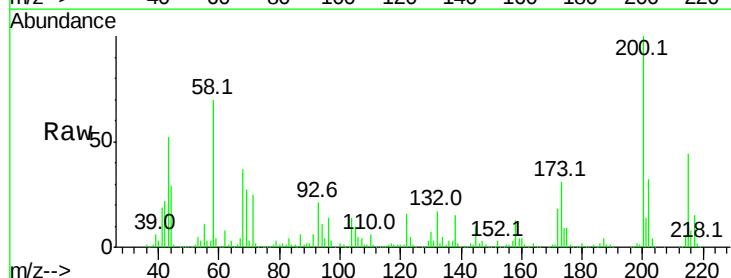
Tgt Ion:200 Resp: 422018

Ion Ratio Lower Upper

200 100

173 30.6 8.6 48.6

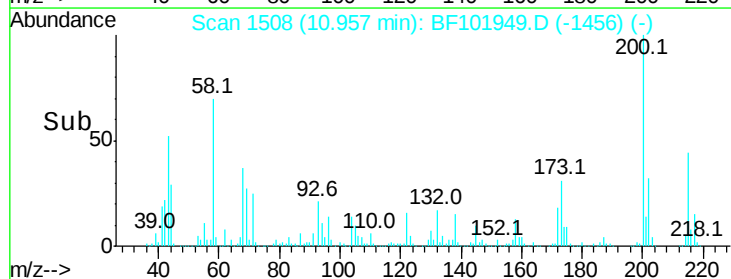
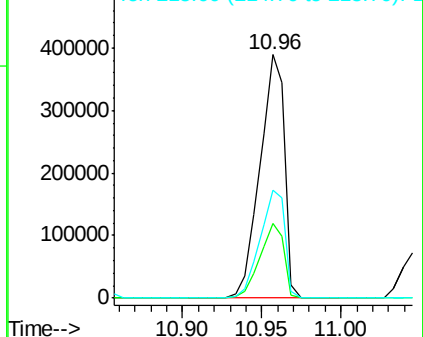
215 44.5 25.1 65.1

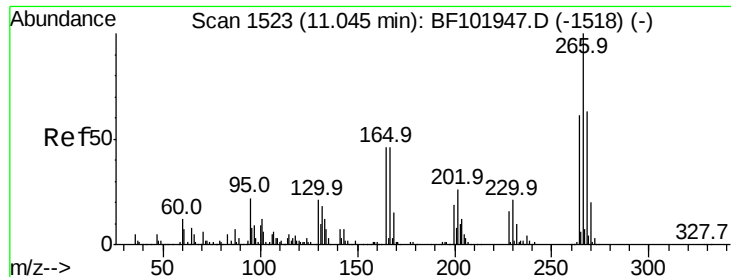


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

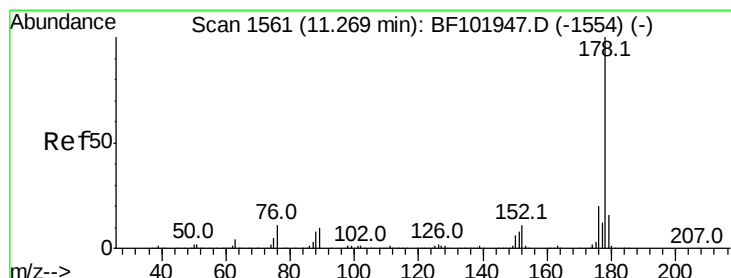
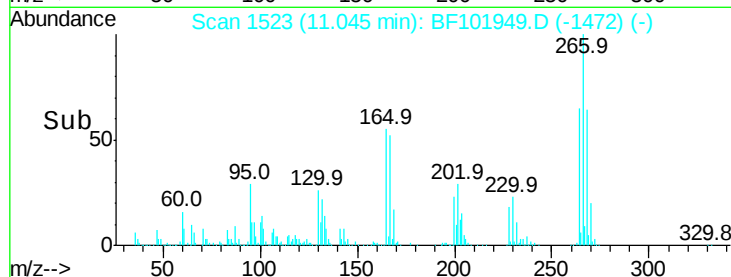
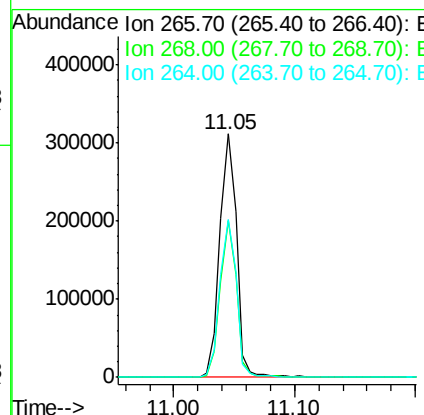
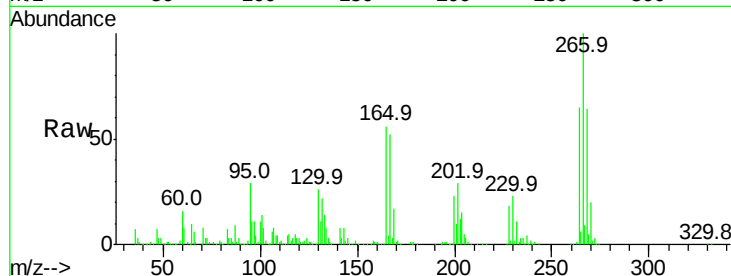




#69
 Pentachlorophenol
 Concen: 107.763 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

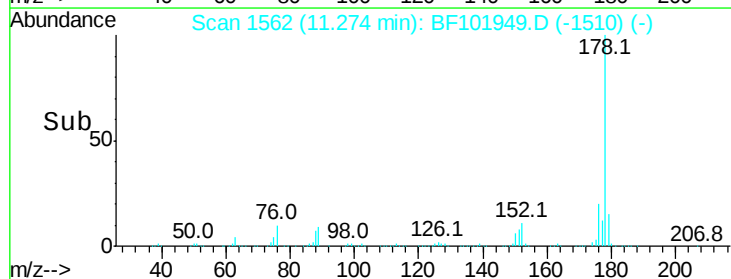
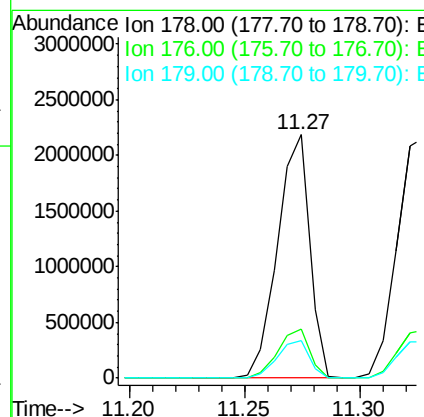
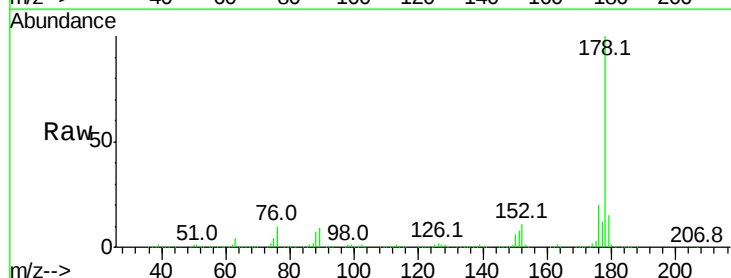
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

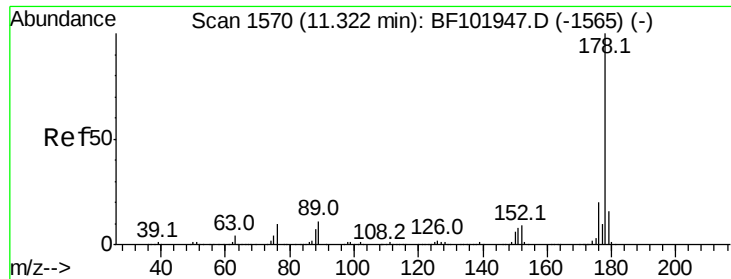
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	64.7	49.5	74.3



#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

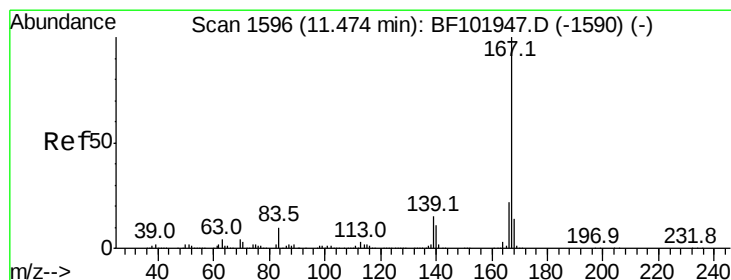
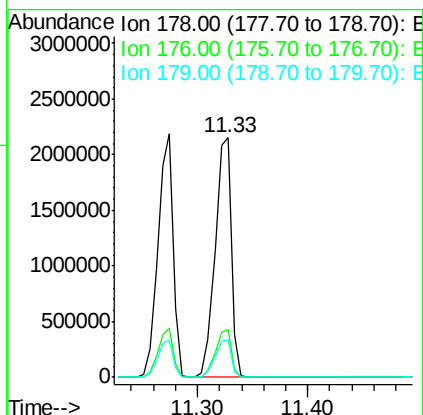
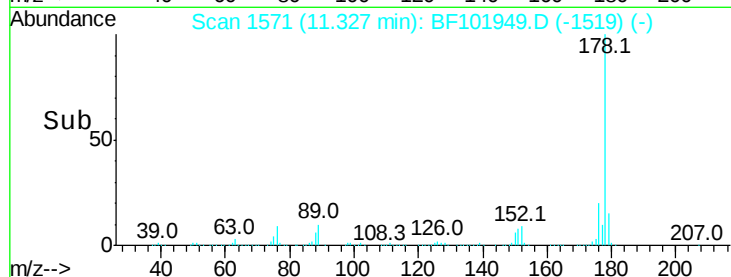
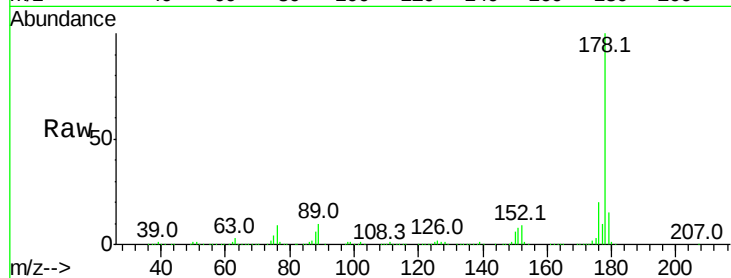




#71
 Anthracene
 Concen: 54.356 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

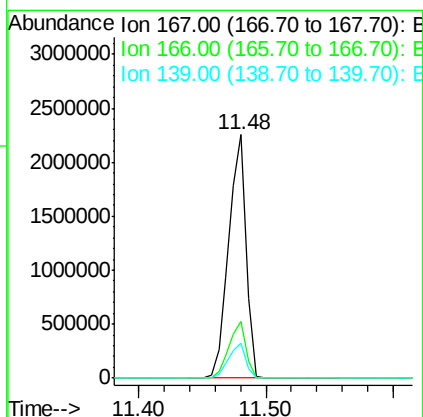
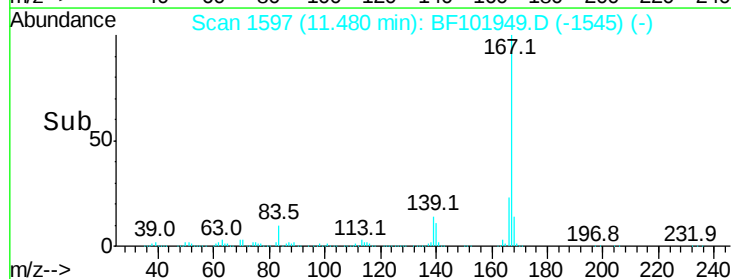
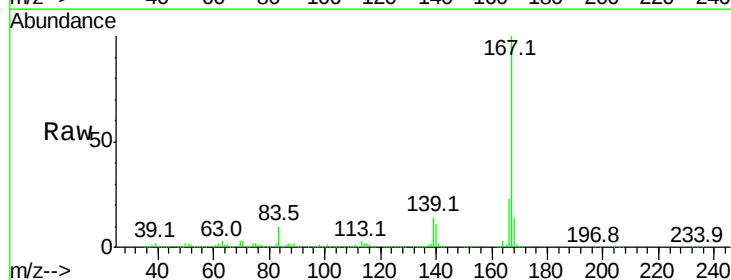
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

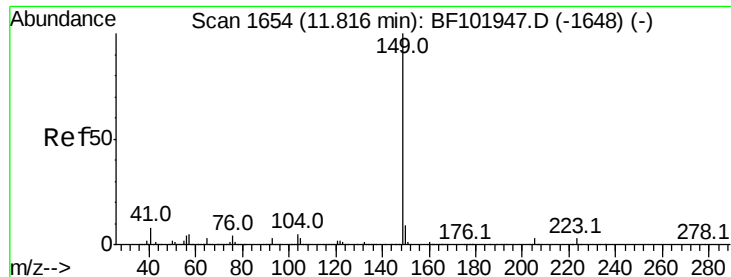
Tot Ion:178 Resp: 2175360
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.2
 179 15.4 12.6 19.0



#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 :

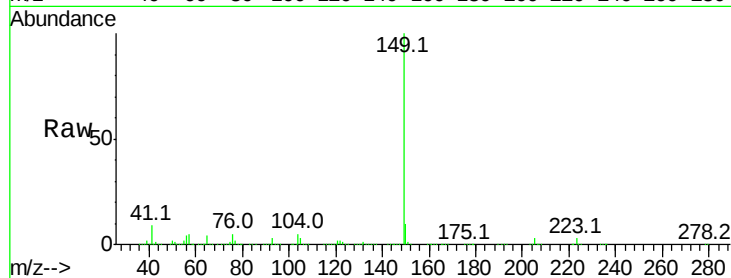
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 2642489

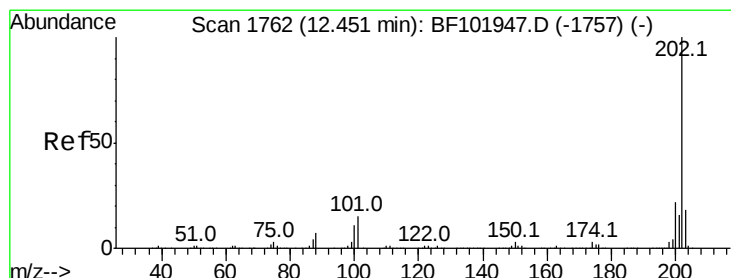
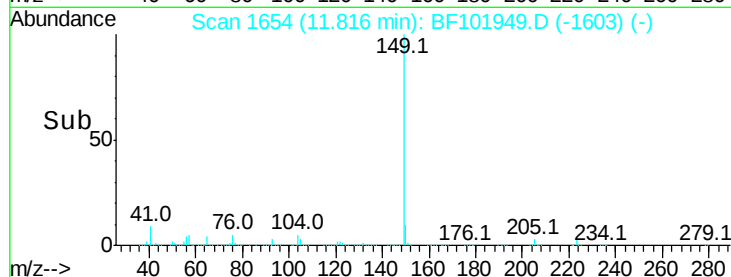
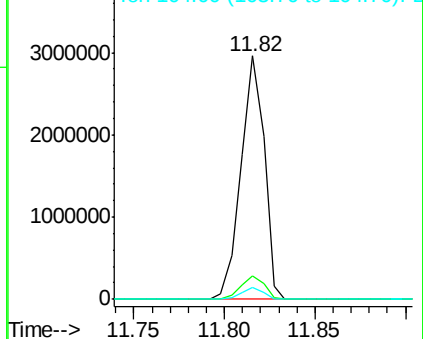
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.0	3.8	5.8



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

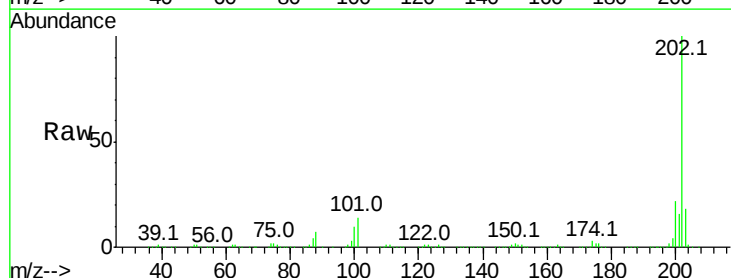
Delta R.T. 0.01 min

Lab File: BF101949.D

Acq: 9 Jan 2018 13:30

Tgt Ion:202 Resp: 2113882

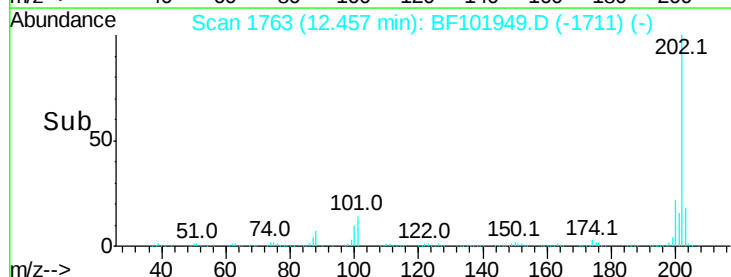
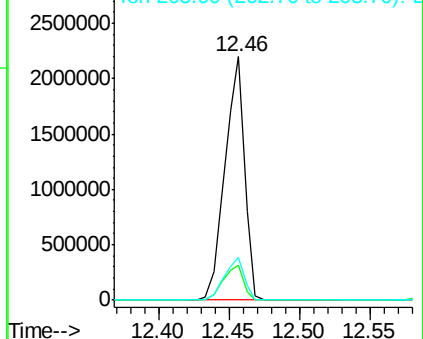
Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	34.1
203	17.5	0.0	38.1

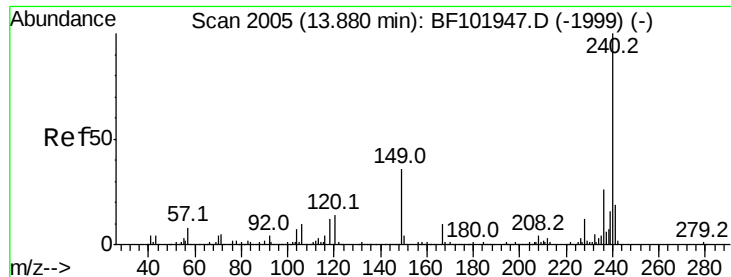


Abundance Ion 202.00 (201.70 to 202.70): E

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

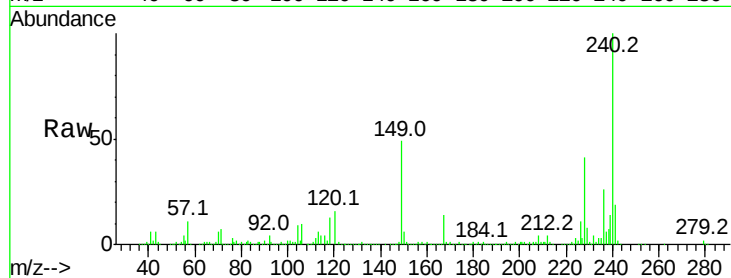
Tot Ion:240 Resp: 418516

Ion Ratio Lower Upper

240 100

120 15.5 9.5 14.3#

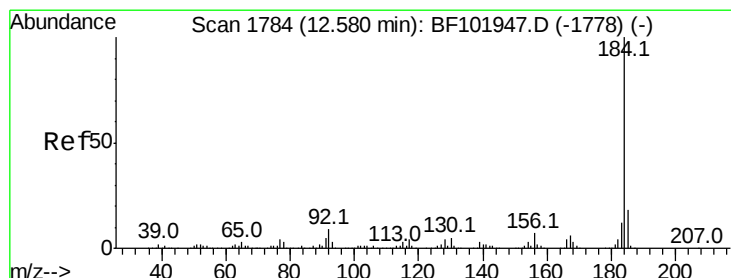
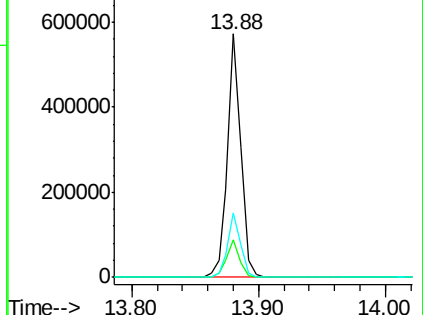
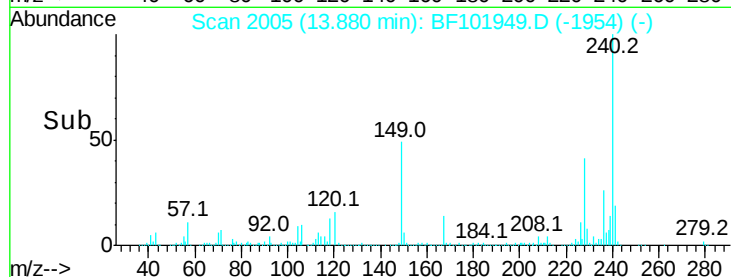
236 26.2 20.7 31.1



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

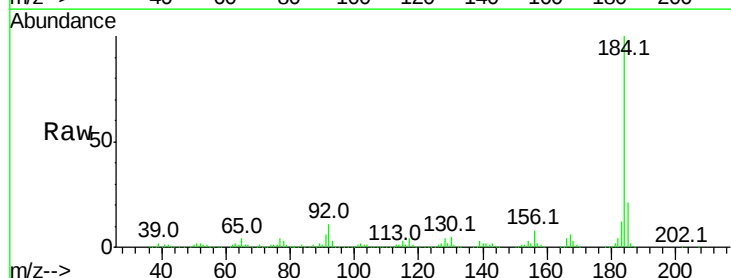
Tgt Ion:184 Resp: 1175146

Ion Ratio Lower Upper

184 100

185 20.8 12.6 18.8#

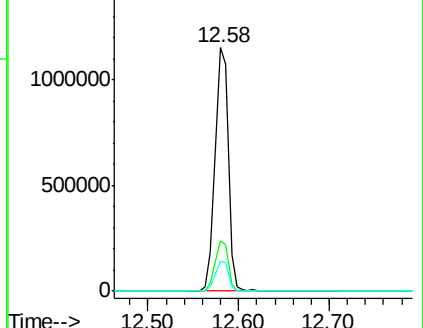
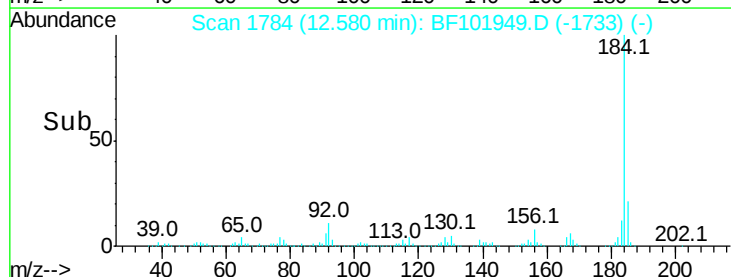
183 12.3 9.3 13.9

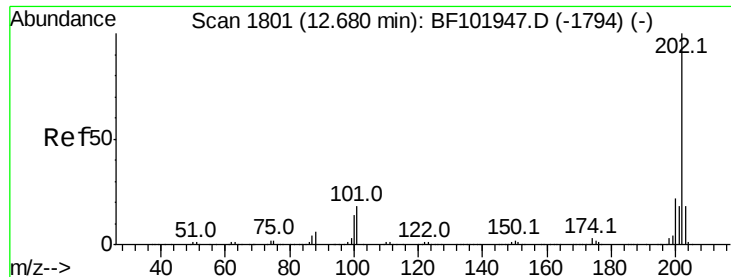


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

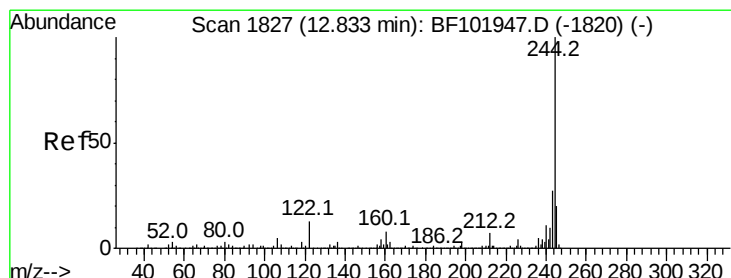
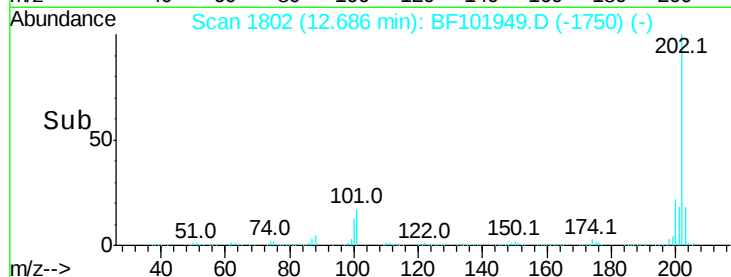
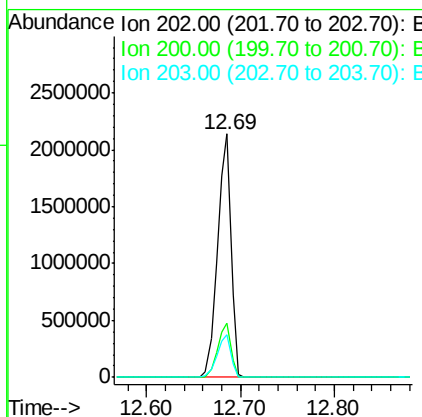
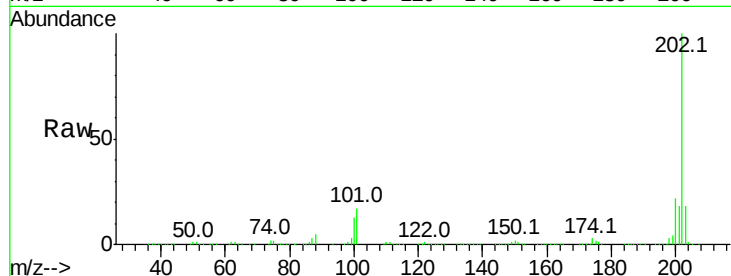




#77
Pvrene
Concen: 68.381 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

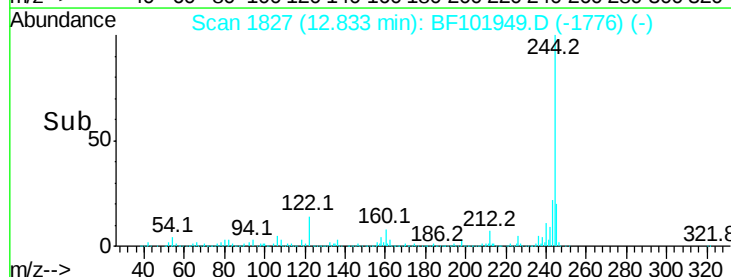
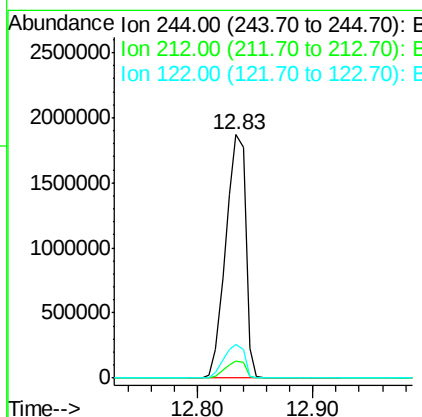
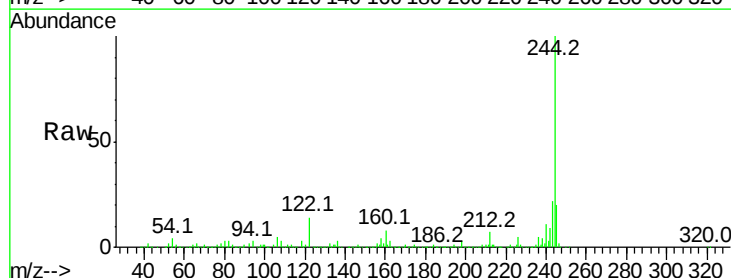
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

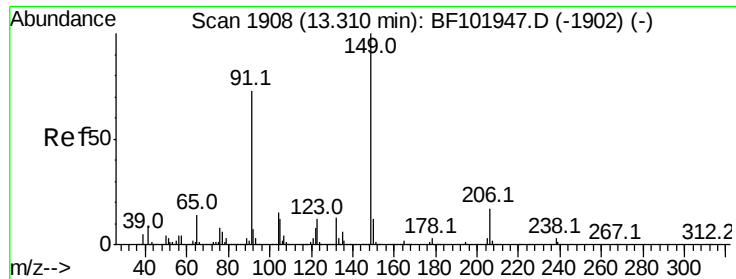
Tot Ion:202 Resp: 2147827
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 17.6 14.3 21.5



#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

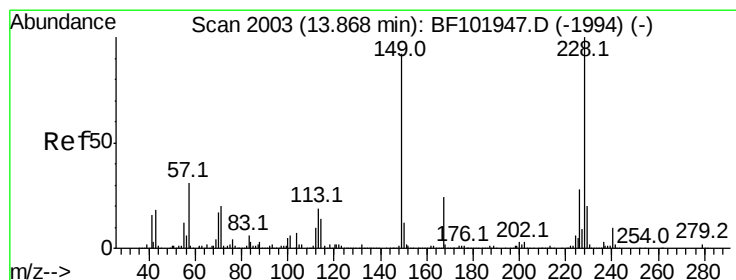
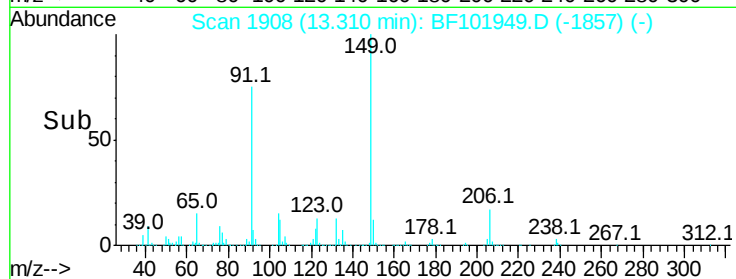
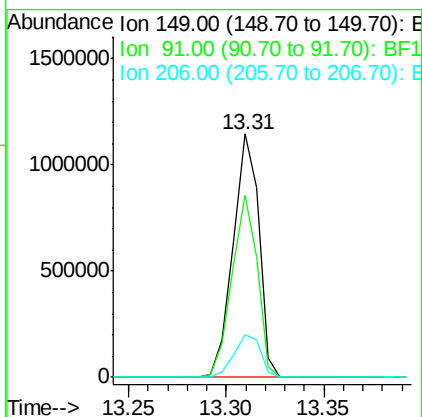
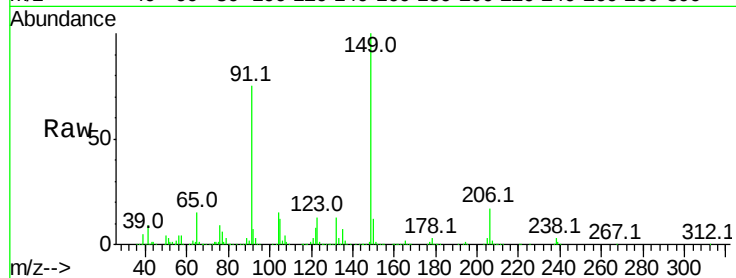




#79
Butylbenzylphthalate
Concen: 73.767 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

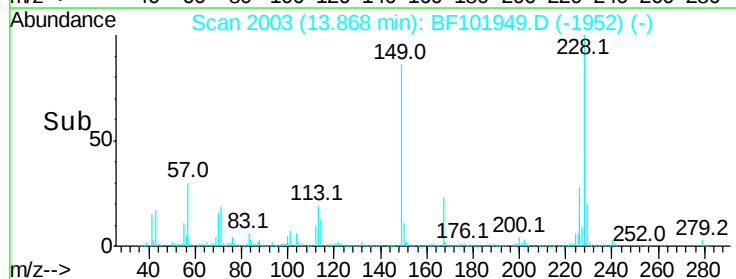
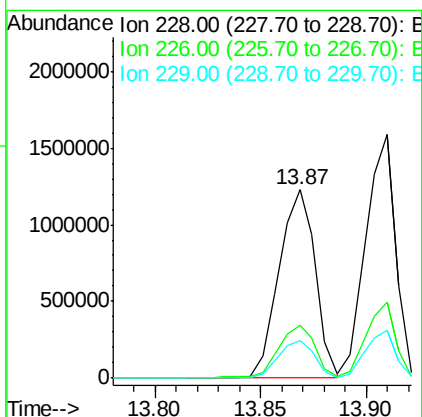
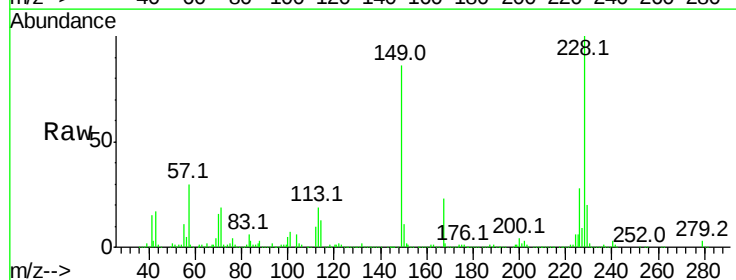
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

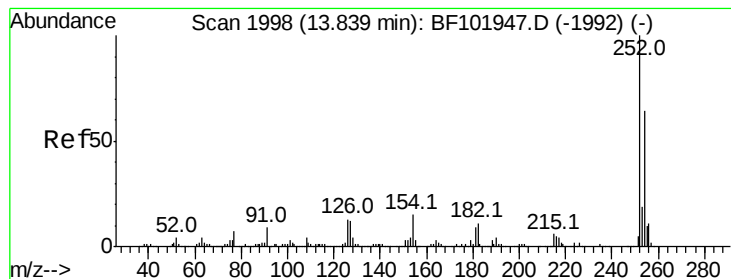
Tot Ion:149 Resp: 1048383
Ion Ratio Lower Upper
149 100
91 74.9 56.8 85.2
206 17.5 14.1 21.1



#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

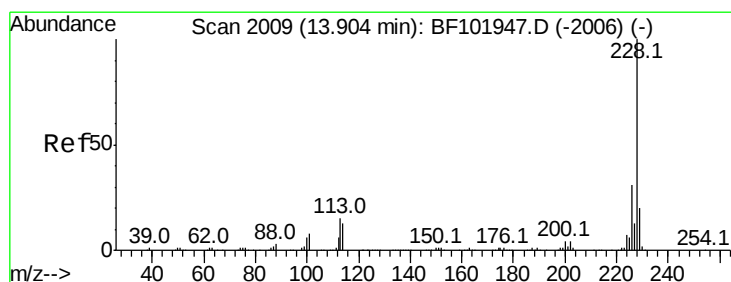
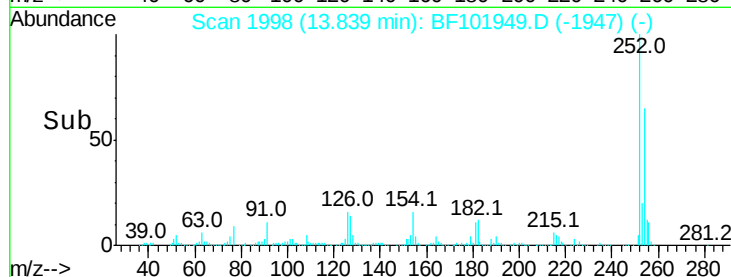
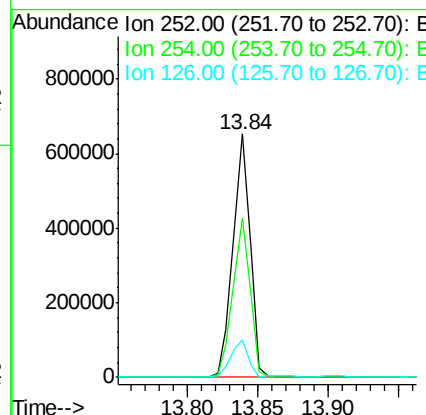
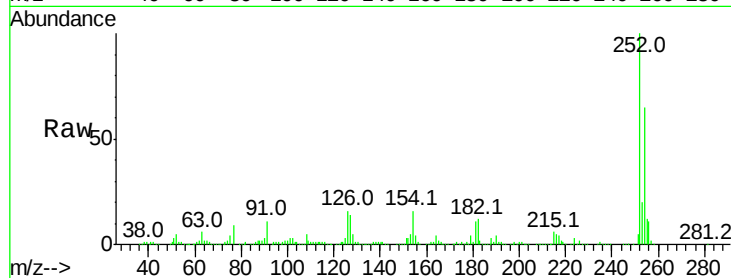




#81
 3,3'-Dichlorobenzidine
 Concen: 61.684 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

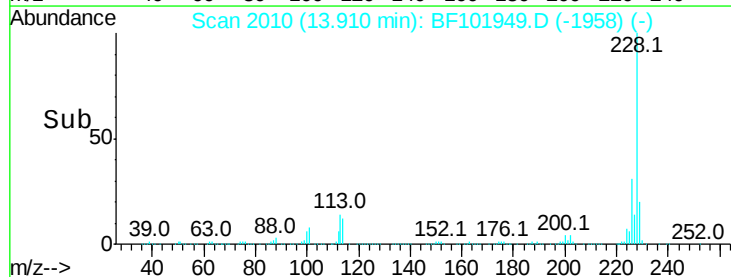
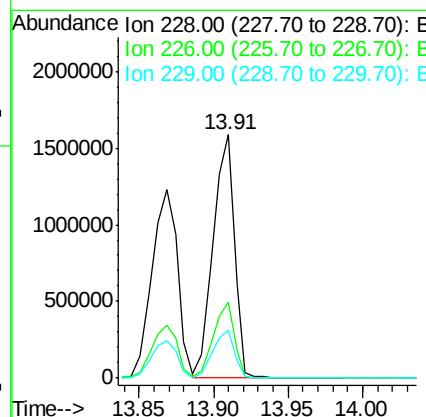
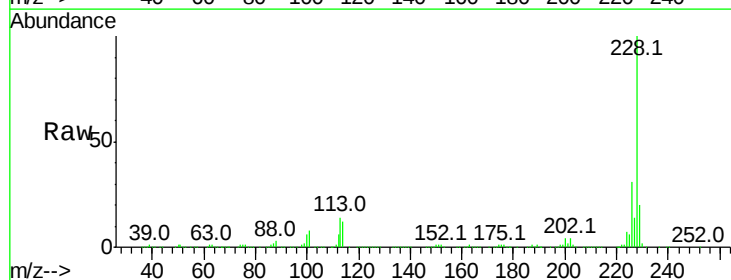
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

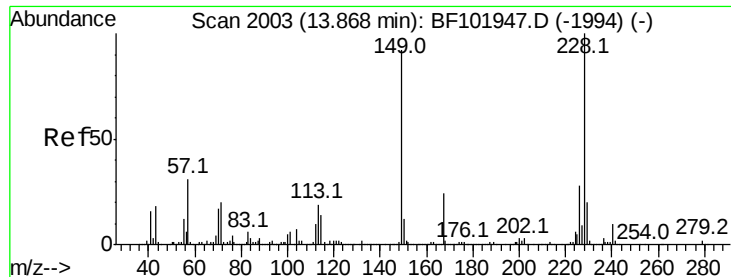
Tot Ion:252 Resp: 555828
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.4 75.6
 126 15.6 11.3 16.9



#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

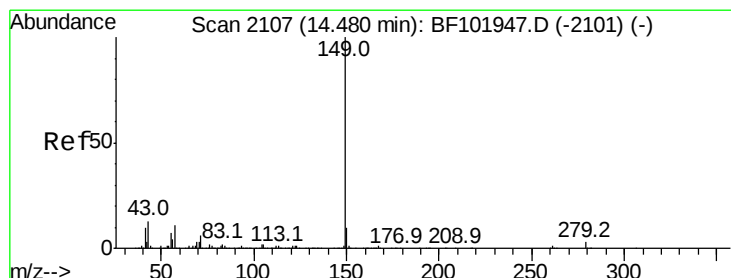
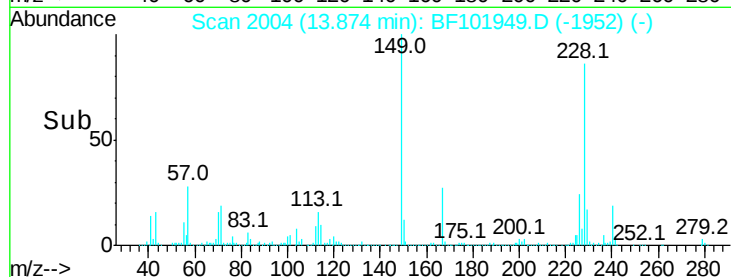
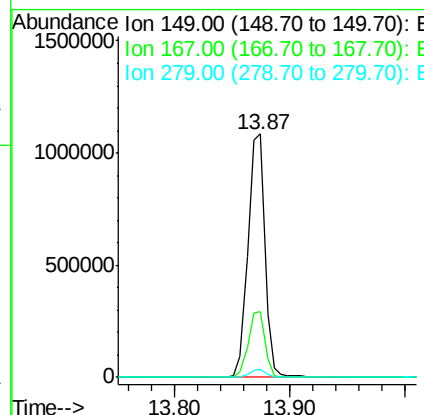
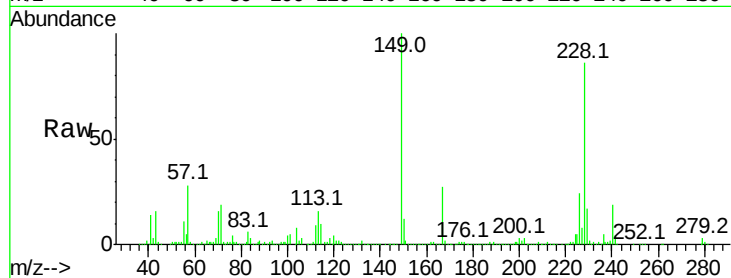




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 61.777 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

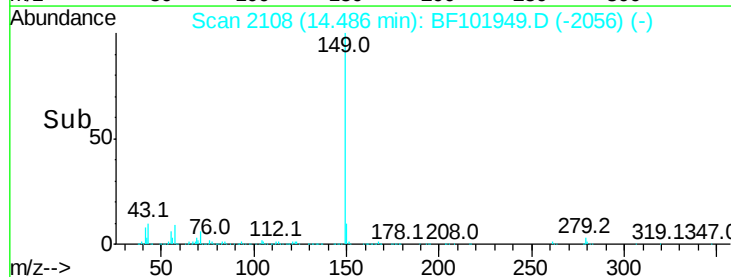
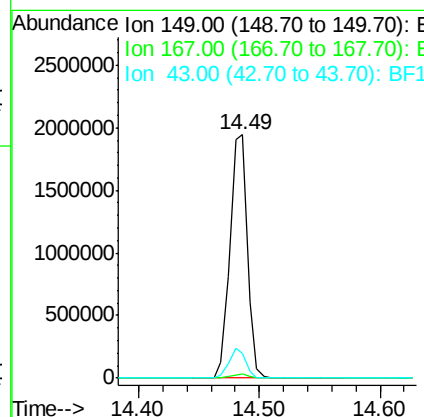
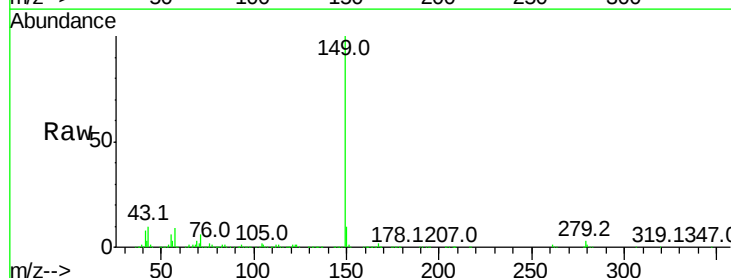
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

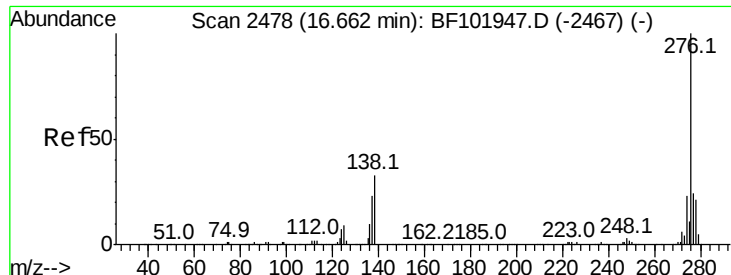
Tot Ion:149 Resp: 1112067
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.3 31.9
 279 3.4 3.0 4.4



#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



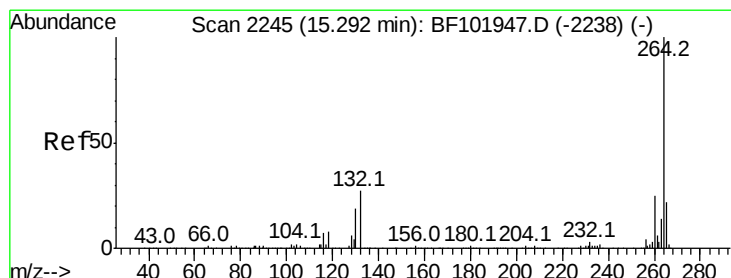
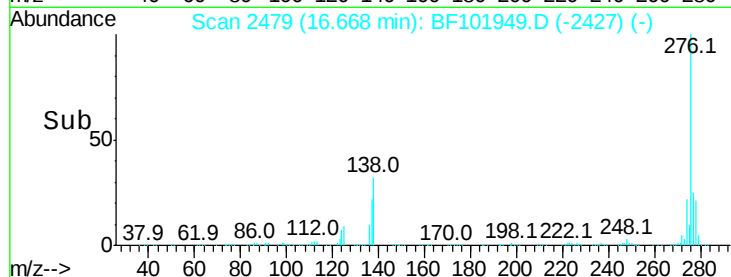
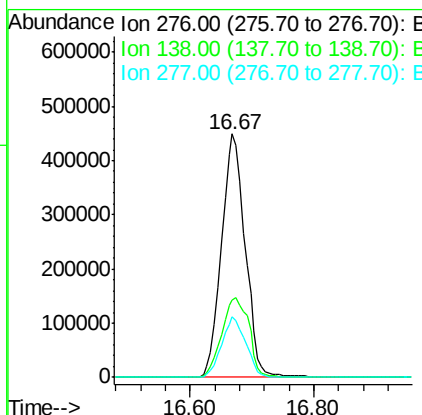
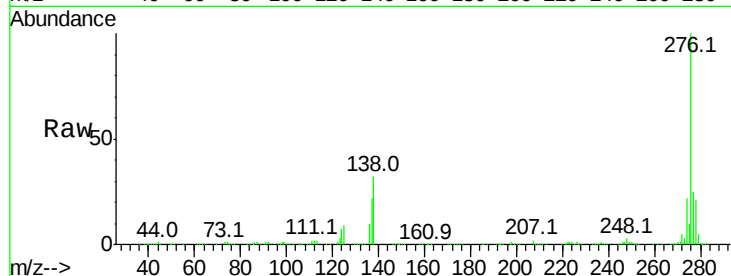


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.726 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1201875

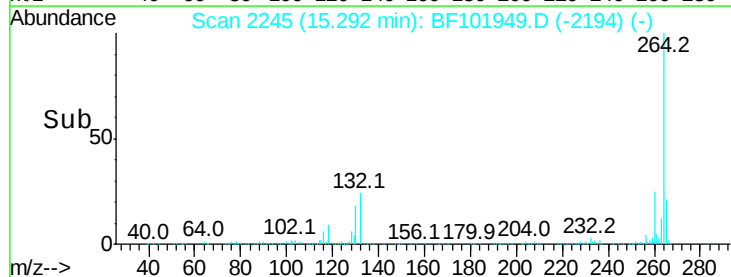
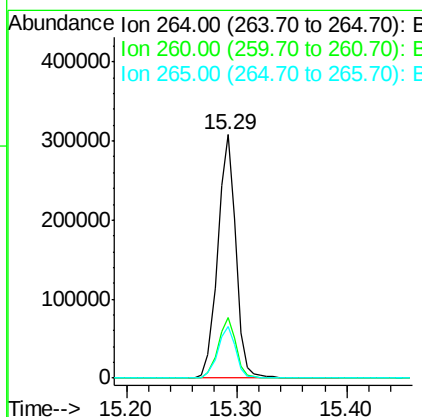
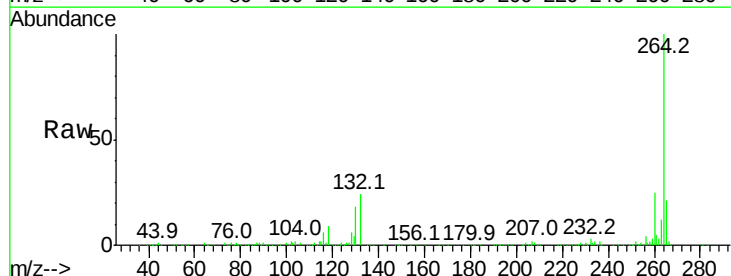
Ion	Ratio	Lower	Upper
276	100		
138	37.3	25.0	37.6
277	25.1	20.1	30.1

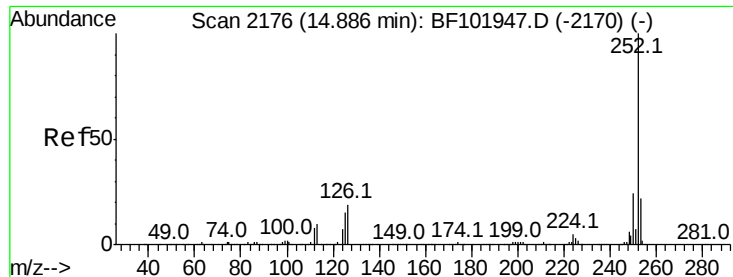


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

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

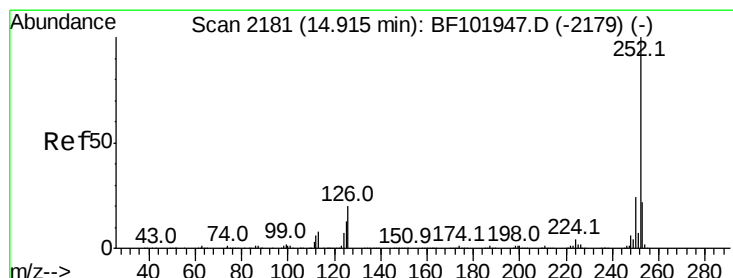
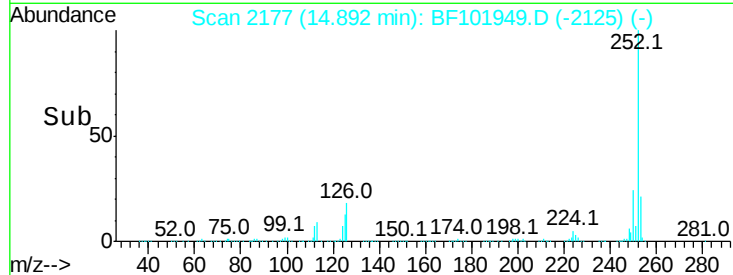
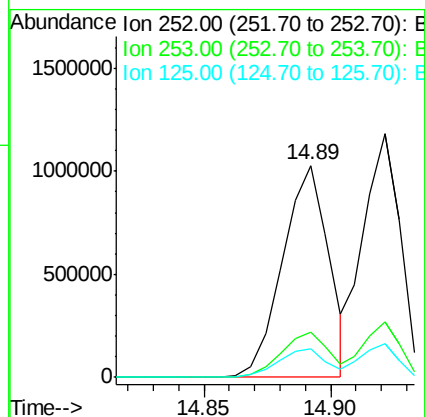
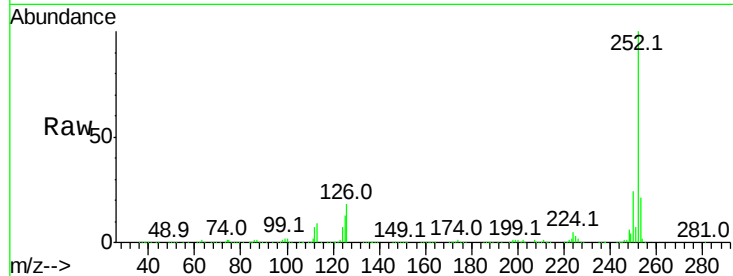




#87
Benzo(b)fluoranthene
Concen: 61.085 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF101949.D
Acq: 9 Jan 2018 13:30

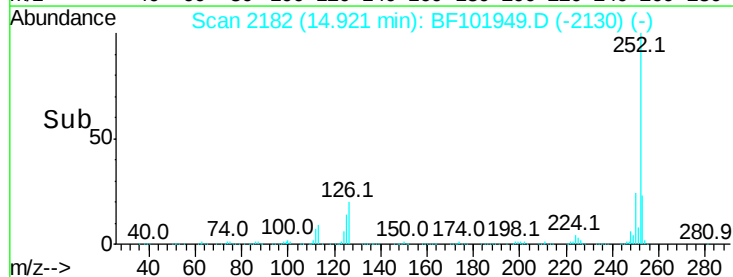
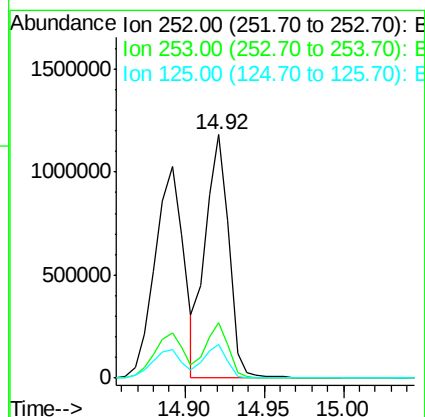
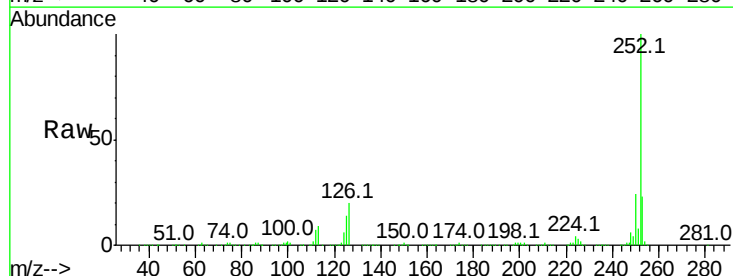
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

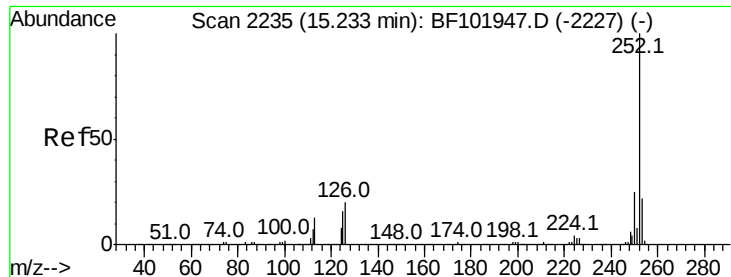
Tot Ion:252 Resp: 1300556
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 13.2 9.0 13.6



#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

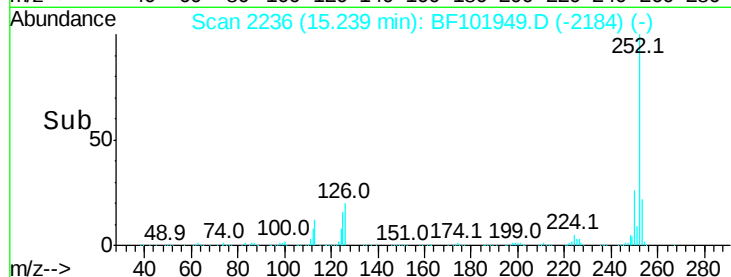
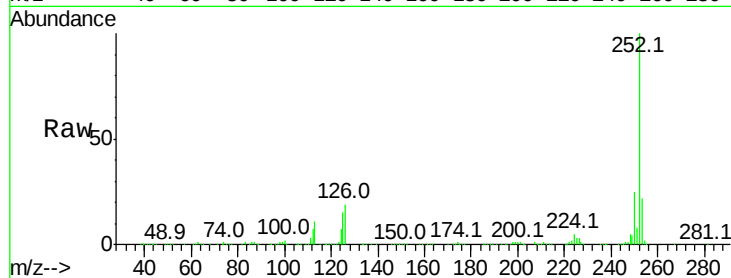
Tot Ion:252 Resp: 1169581

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

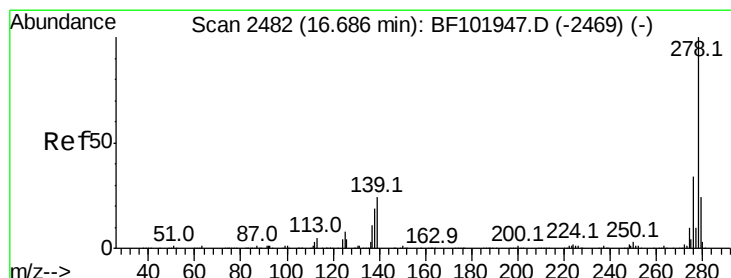
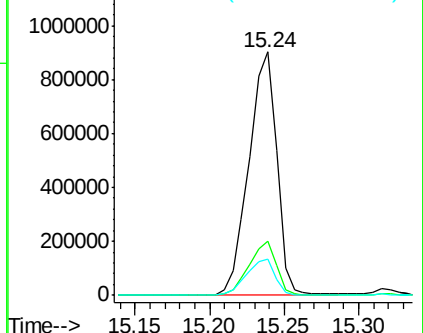
125 14.9 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

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

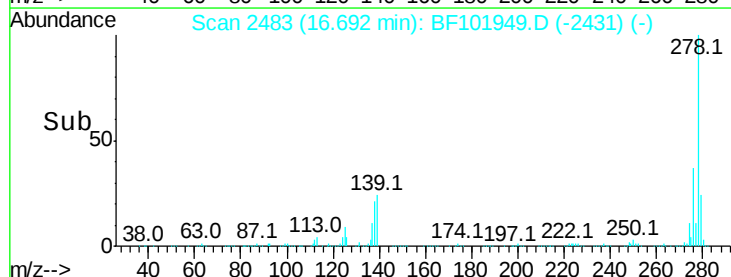
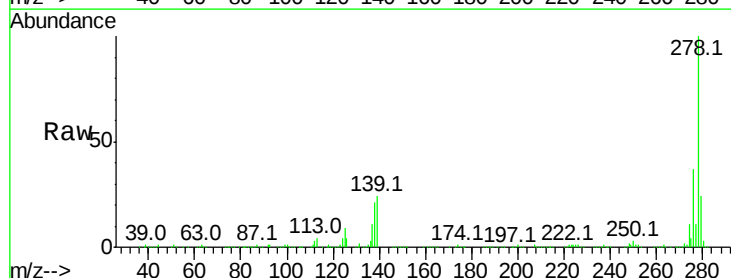
Tgt Ion:278 Resp: 983995

Ion Ratio Lower Upper

278 100

139 24.2 15.9 23.9#

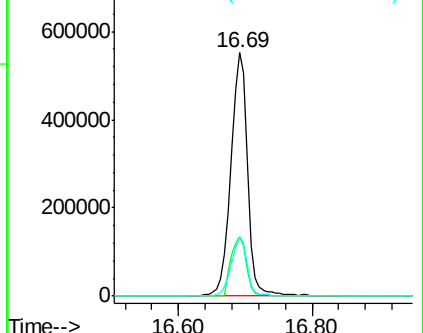
279 24.4 19.0 28.4

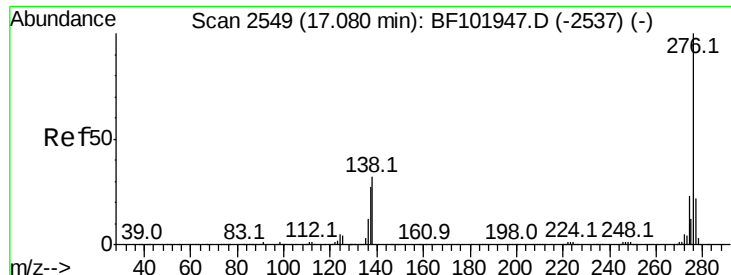


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

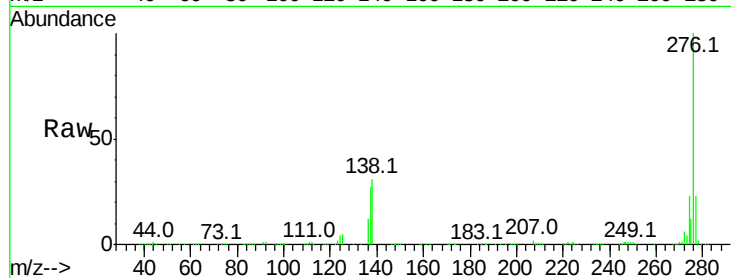




#91
 Benzo(a,h,i)perylene
 Concen: 61.479 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF101949.D
 Acq: 9 Jan 2018 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

