

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF010918\
 Data File : BF101946.D
 Acq On : 9 Jan 2018 12:10
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jan 09 13:12:36 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	228753	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	961016	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	427082	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	724789	20.00	ng	0.00
75) Chrysene-d12	13.87	240	501495	20.00	ng	0.00
86) Perylene-d12	15.29	264	414040	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	803280	52.31	ng	0.00
7) Phenol-d6	6.35	99	968795	50.69	ng	0.00
23) Nitrobenzene-d5	7.29	82	826530	47.88	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	188480	45.80	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1466285	53.26	ng	0.00
78) Terphenyl-d14	12.83	244	1173470	56.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	200330	25.387	ng	96
3) Pyridine	3.08	79	537874	24.534	ng	93
4) n-Nitrosodimethylamine	3.03	42	223055	22.097	ng	94
6) Aniline	6.39	93	683482	25.734	ng	99
8) 2-Chlorophenol	6.50	128	413256	25.582	ng	99
9) Benzaldehyde	6.27	77	340166	24.100	ng	98
10) Phenol	6.36	94	499894	22.948	ng	99
11) bis(2-Chloroethyl)ether	6.46	93	411393	24.076	ng	96
12) 1,3-Dichlorobenzene	6.66	146	469254	25.737	ng	98
13) 1,4-Dichlorobenzene	6.75	146	469670	25.226	ng	98
14) 1,2-Dichlorobenzene	6.89	146	435387	25.979	ng	99
15) Benzyl Alcohol	6.86	79	361773	27.501	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	762611	29.162	ng	96
17) 2-Methylphenol	6.97	107	363991	24.495	ng	99
18) Hexachloroethane	7.24	117	164231	25.371	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	310005	24.699	ng	92
20) 3+4-Methylphenols	7.13	107	452877	28.760	ng	# 87
22) Acetophenone	7.13	105	577543	26.338	ng	# 90
24) Nitrobenzene	7.31	77	445885	23.336	ng	98
25) Isophorone	7.55	82	794023	22.927	ng	97
26) 2-Nitrophenol	7.62	139	175914	21.430	ng	98
27) 2,4-Dimethylphenol	7.66	122	342751	24.578	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	480381	21.836	ng	100
29) 2,4-Dichlorophenol	7.86	162	322034	23.374	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	340311	23.406	ng	98
31) Naphthalene	8.03	128	1209177	24.993	ng	100
32) Benzoic acid	7.76	122	240727	28.946	ng	94
33) 4-Chloroaniline	8.08	127	518995	24.681	ng	98
34) Hexachlorobutadiene	8.15	225	182943	21.755	ng	99
35) Caprolactam	8.44	113	113021	23.625	ng	92
36) 4-Chloro-3-methylphenol	8.55	107	356040	23.512	ng	98
37) 2-Methylnaphthalene	8.72	142	797325	25.295	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	307944	21.356	ng	99
40) Hexachlorocyclopentadiene	8.87	237	165290	87.641	ng	98

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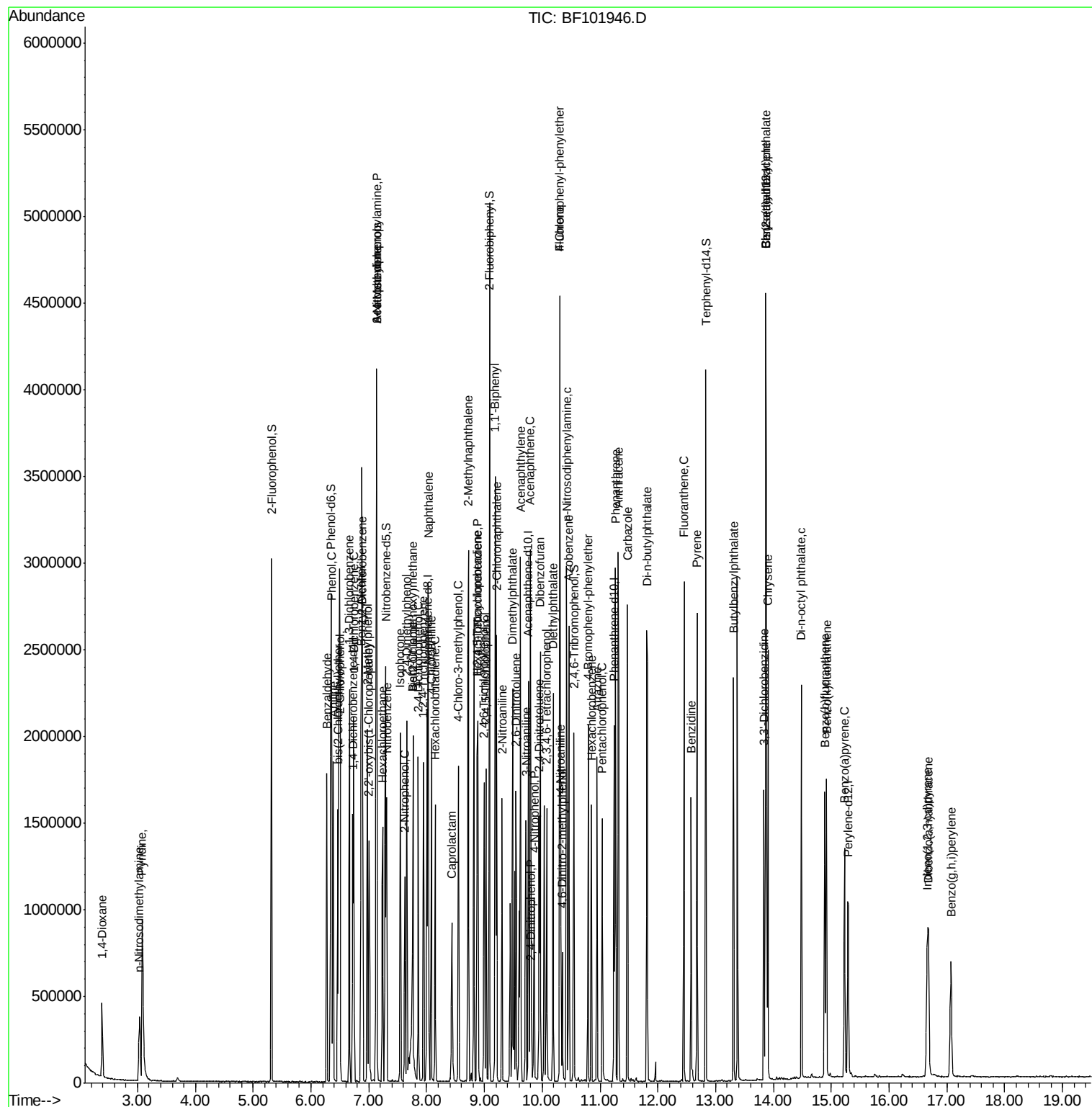
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	209543	24.138	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	240241	25.275	ng	98
45) 1,1'-Biphenyl	9.19	154	950525	25.096	ng	98
46) 2-Chloronaphthalene	9.21	162	736134	25.401	ng	98
47) 2-Nitroaniline	9.30	65	222386	22.213	ng	93
48) Acenaphthylene	9.62	152	1172244	25.609	ng	99
49) Dimethylphthalate	9.49	163	846265	24.635	ng	98
50) 2,6-Dinitrotoluene	9.55	165	175934	25.198	ng #	87
51) Acenaphthene	9.79	154	698148	25.386	ng	99
52) 3-Nitroaniline	9.72	138	221594	25.456	ng	93
53) 2,4-Dinitrophenol	9.82	184	41826	22.439	ng #	19
54) Dibenzofuran	9.96	168	981049	28.070	ng	97
55) 4-Nitrophenol	9.86	139	162927	42.924	ng	93
56) 2,4-Dinitrotoluene	9.95	165	222718	28.313	ng	96
57) Fluorene	10.31	166	710769	24.041	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	170361	24.947	ng	98
59) Diethylphthalate	10.19	149	847068	24.900	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	302276	21.333	ng	99
61) 4-Nitroaniline	10.32	138	207125	23.672	ng	95
62) Azobenzene	10.46	77	841865	23.889	ng	96
64) 4,6-Dinitro-2-methylphenol	10.35	198	78040	21.100	ng	91
65) n-Nitrosodiphenylamine	10.42	169	676932	25.294	ng	100
66) 4-Bromophenyl-phenylether	10.79	248	190065	23.338	ng	97
67) Hexachlorobenzene	10.85	284	207638	24.090	ng	95
68) Atrazine	10.95	200	199238	24.967	ng	100
69) Pentachlorophenol	11.04	266	131344	46.115	ng	98
70) Phenanthrene	11.27	178	1065328	26.431	ng	99
71) Anthracene	11.32	178	1075133	26.113	ng	100
72) Carbazole	11.47	167	1058485	27.459	ng	100
73) Di-n-butylphthalate	11.81	149	1326175	28.345	ng	99
74) Fluoranthene	12.45	202	1052985	24.889	ng	99
76) Benzidine	12.58	184	608169	28.713	ng	99
77) Pyrene	12.68	202	1072365	28.492	ng	100
79) Butylbenzylphthalate	13.31	149	505088	29.659	ng	99
80) Benzo(a)anthracene	13.86	228	798751	24.121	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	301405	27.914	ng	98
82) Chrysene	13.90	228	821253	26.267	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	592047	27.447	ng #	99
84) Di-n-octyl phthalate	14.48	149	967253	25.144	ng	96
85) Indeno(1,2,3-cd)pyrene	16.66	276	549249	19.727	ng	94
87) Benzo(b)fluoranthene	14.89	252	658422	26.090	ng #	97
88) Benzo(k)fluoranthene	14.92	252	659154	26.864	ng	99
89) Benzo(a)pyrene	15.23	252	600824	25.826	ng	97
90) Dibenzo(a,h)anthracene	16.68	278	457714	22.915	ng #	95
91) Benzo(g,h,i)perylene	17.07	276	450585	22.781	ng #	92

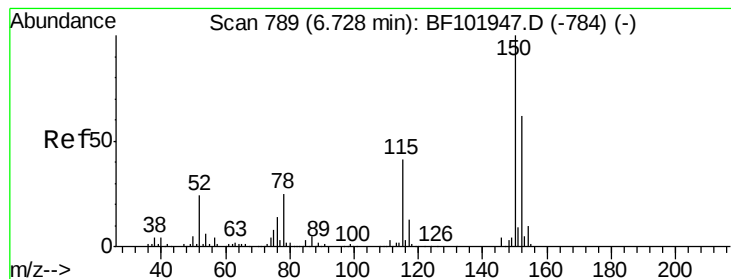
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.73 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

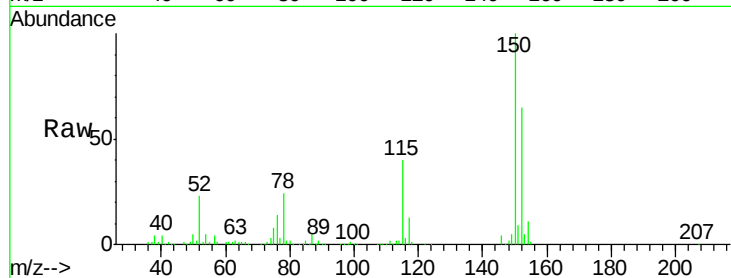
Tgt Ion:152 Resp: 228753

Ion Ratio Lower Upper

152 100

150 153.0 124.6 186.8

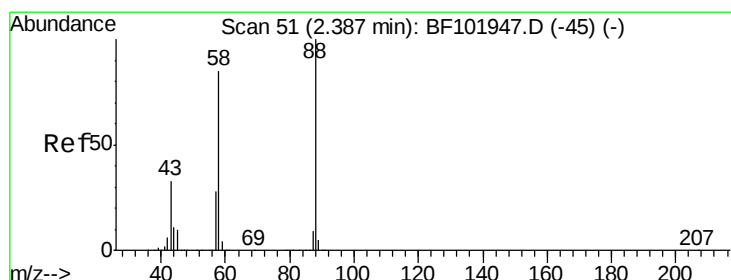
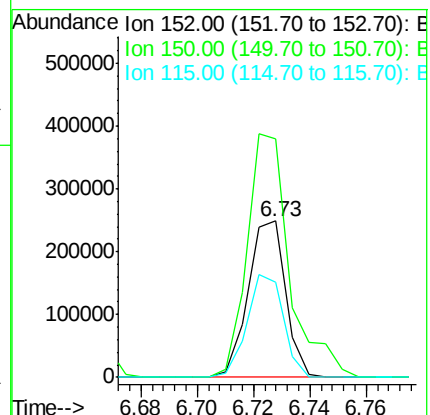
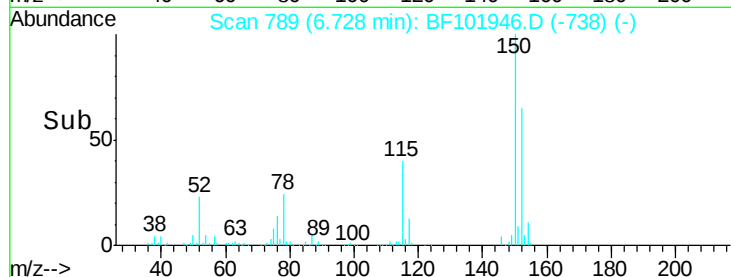
115 60.9 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.387 ng

RT: 2.39 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

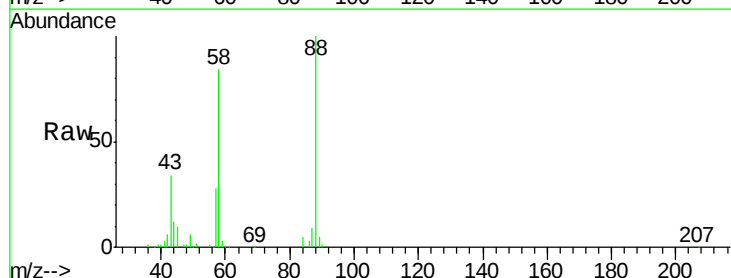
Tgt Ion: 88 Resp: 200330

Ion Ratio Lower Upper

88 100

58 81.8 62.6 93.8

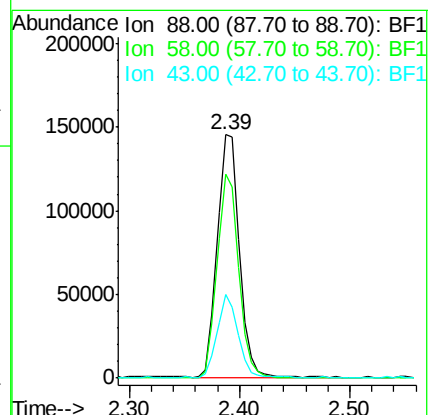
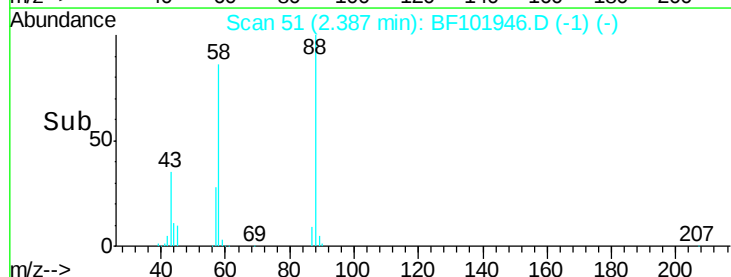
43 33.6 24.6 37.0

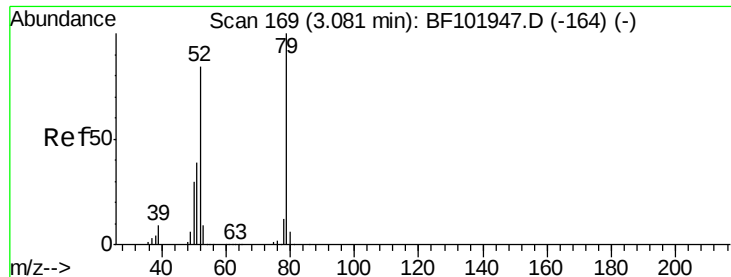


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 24.534 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

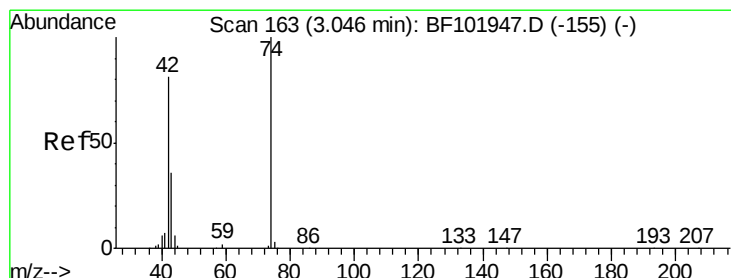
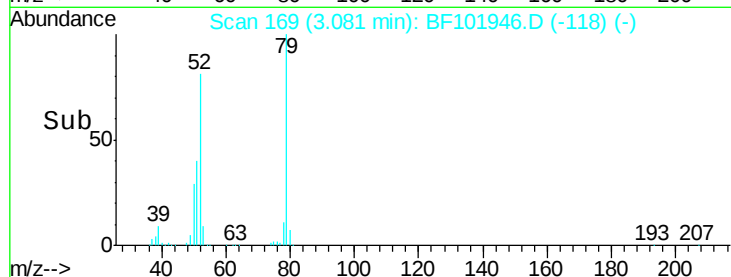
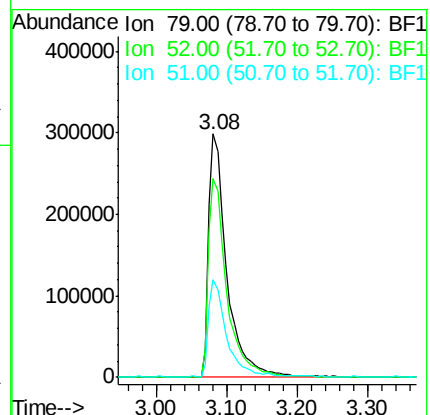
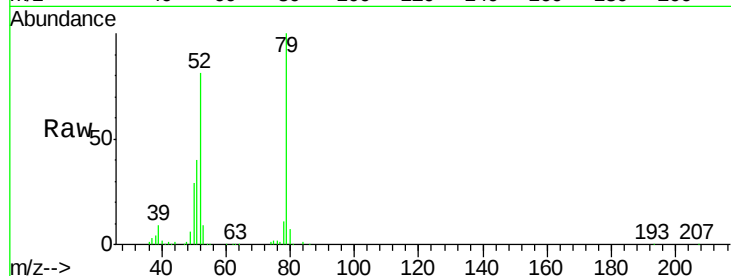
Tgt Ion: 79 Resp: 537874

Ion Ratio Lower Upper

79 100

52 81.4 59.8 89.6

51 40.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 22.097 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

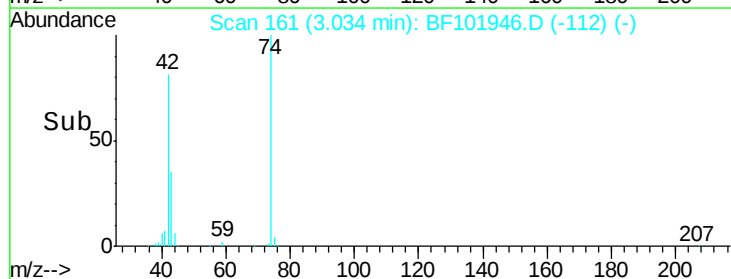
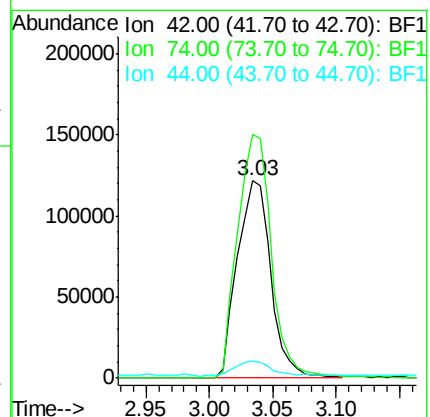
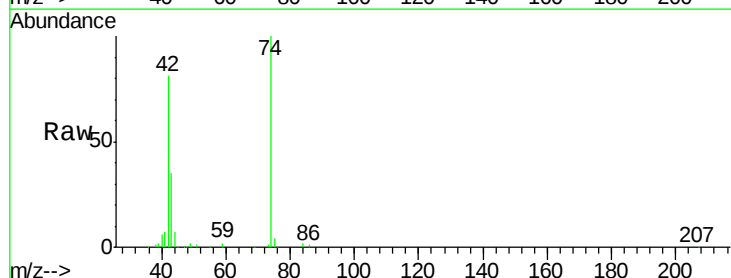
Tgt Ion: 42 Resp: 223055

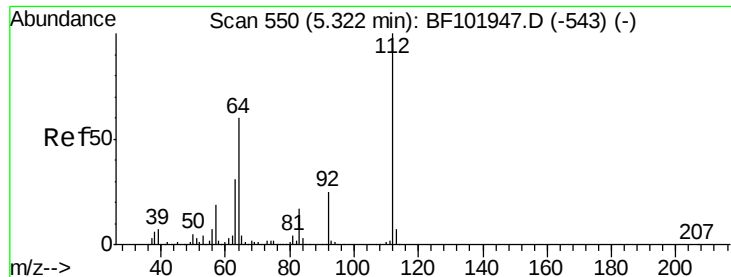
Ion Ratio Lower Upper

42 100

74 123.5 104.9 157.3

44 8.9 6.9 10.3





#5

2-Fluorophenol

Concen: 52.307 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

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SSTDICC025

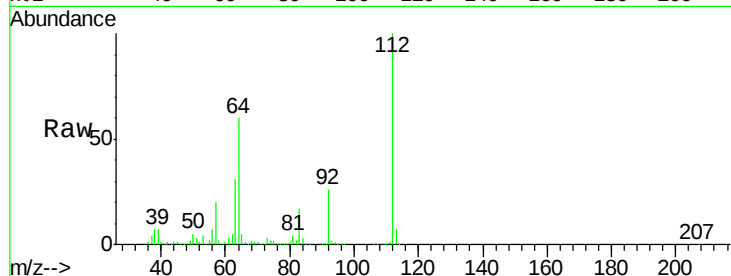
Tgt Ion: 112 Resp: 803280

Ion Ratio Lower Upper

112 100

64 60.1 47.9 71.9

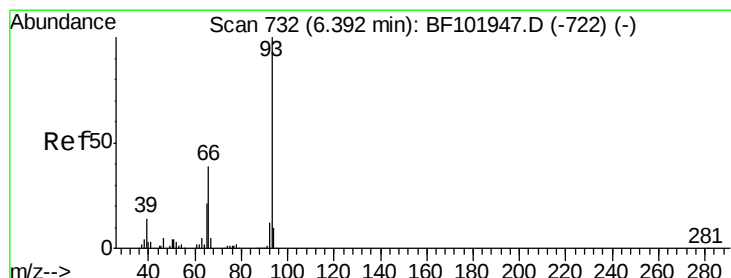
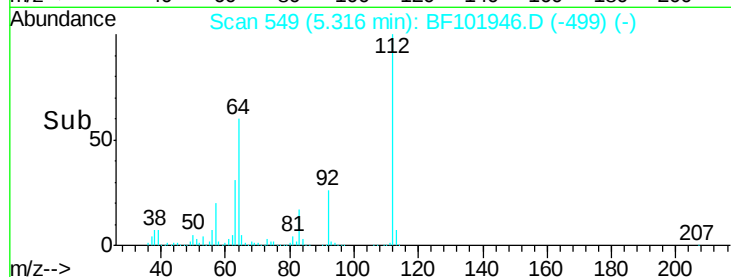
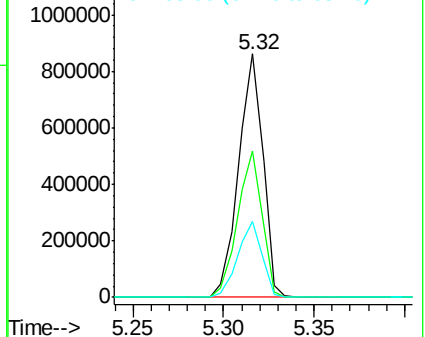
63 31.0 23.7 35.5



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: 25.734 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

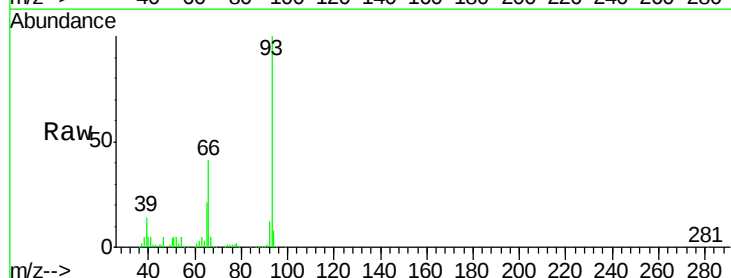
Tgt Ion: 93 Resp: 683482

Ion Ratio Lower Upper

93 100

66 41.1 32.2 48.2

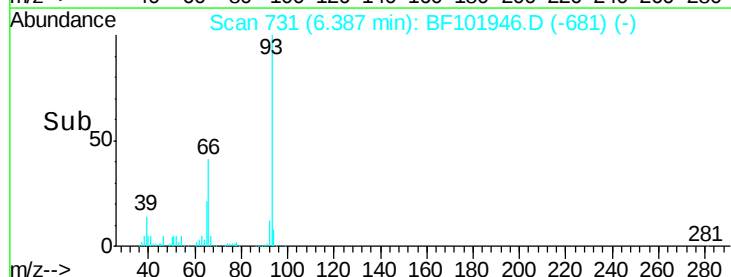
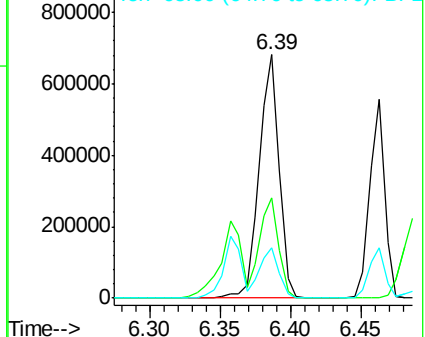
65 20.7 16.4 24.6

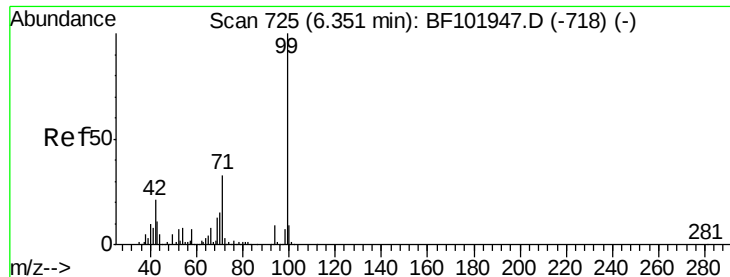


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 50.690 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF101946.D

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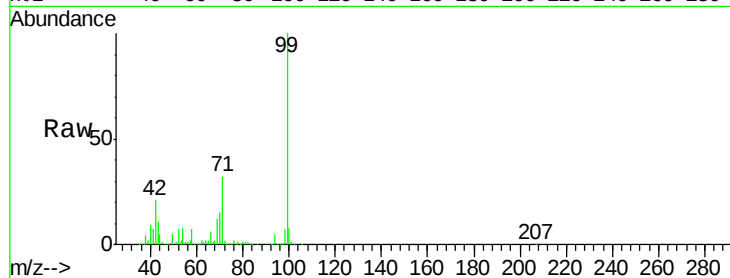
Tgt Ion: 99 Resp: 968795

Ion Ratio Lower Upper

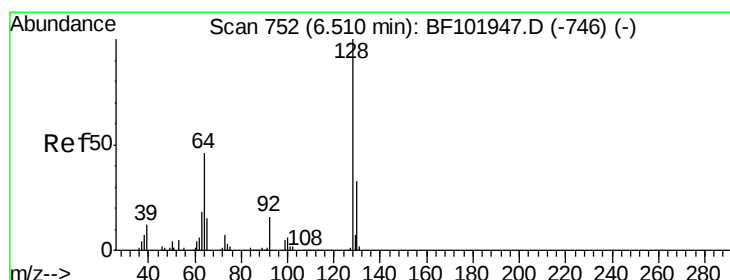
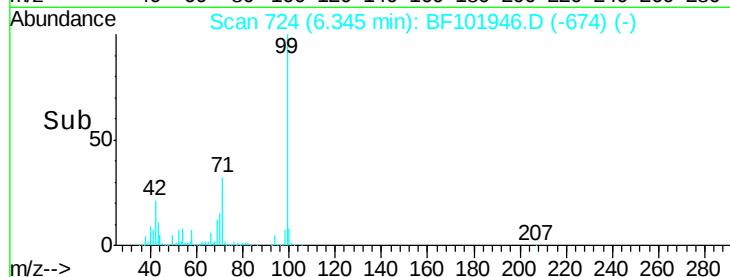
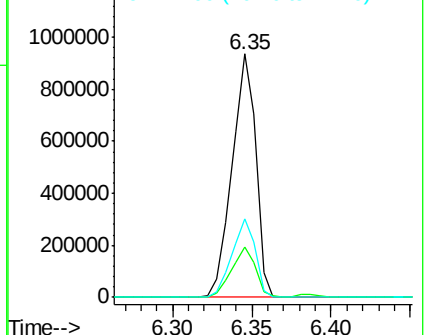
99 100

42 20.8 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: 25.582 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

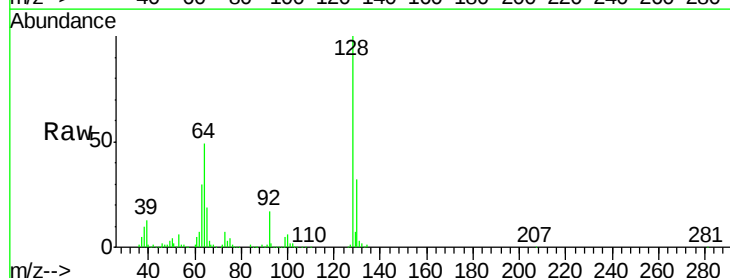
Tgt Ion: 128 Resp: 413256

Ion Ratio Lower Upper

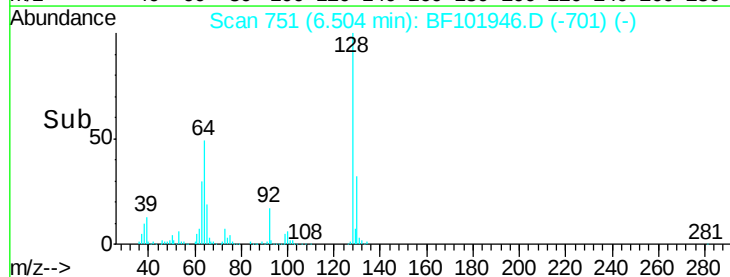
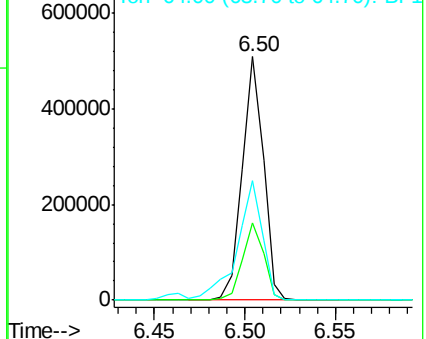
128 100

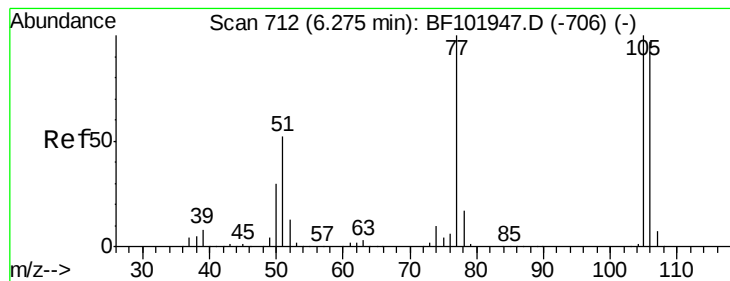
130 31.9 13.0 53.0

64 48.9 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: 24.100 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

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SSTDICC025

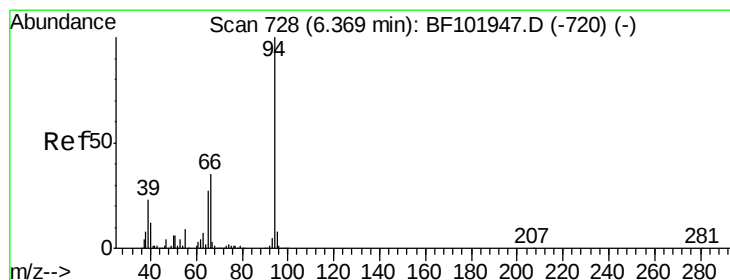
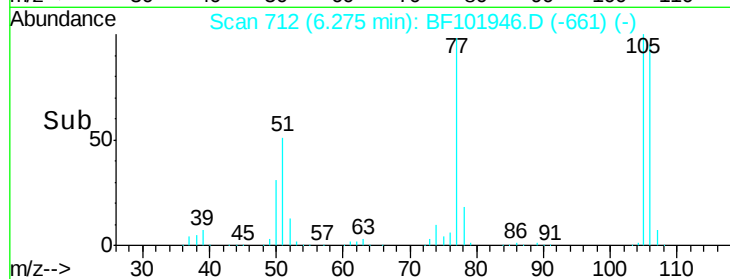
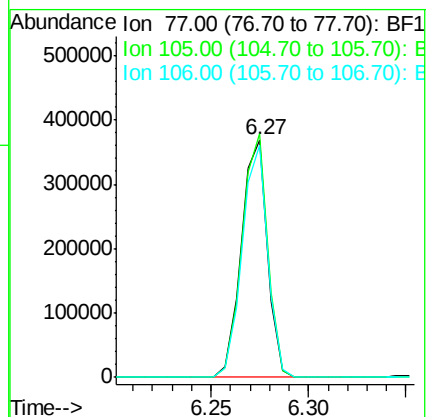
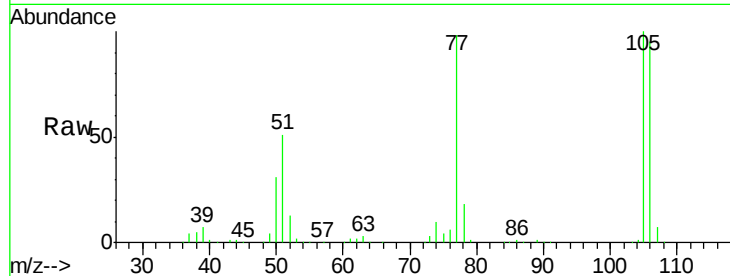
Tgt Ion: 77 Resp: 340166

Ion Ratio Lower Upper

77 100

105 102.5 81.1 121.1

106 97.7 74.5 114.5



#10

Phenol

Concen: 22.948 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

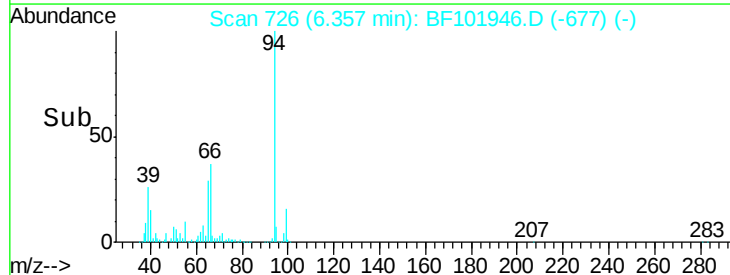
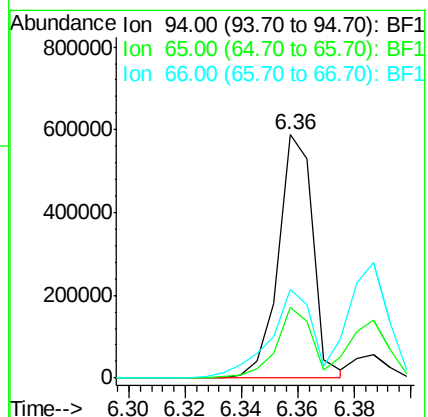
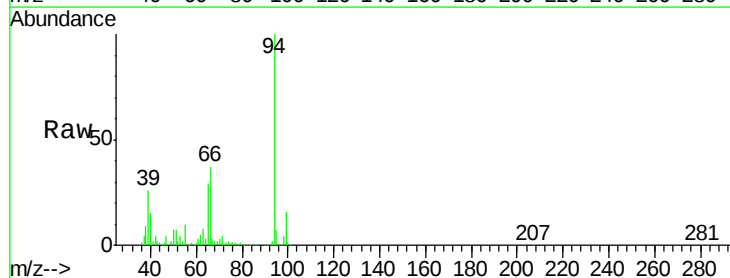
Tgt Ion: 94 Resp: 499894

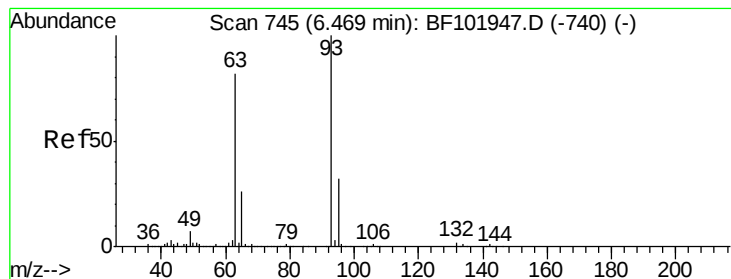
Ion Ratio Lower Upper

94 100

65 29.3 7.9 47.9

66 36.5 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 24.076 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

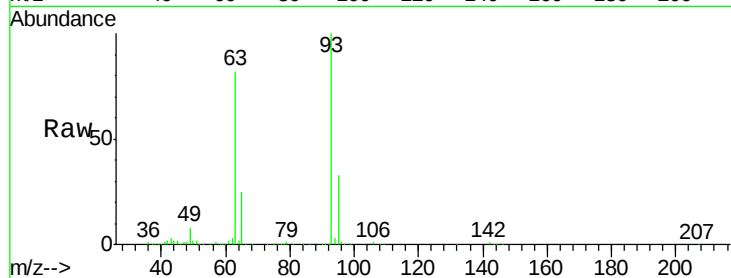
Tgt Ion: 93 Resp: 411393

Ion Ratio Lower Upper

93 100

63 82.3 58.6 98.6

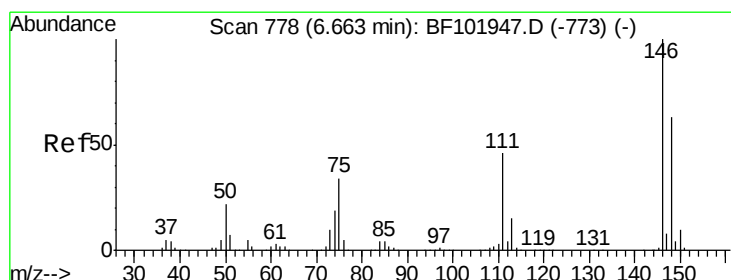
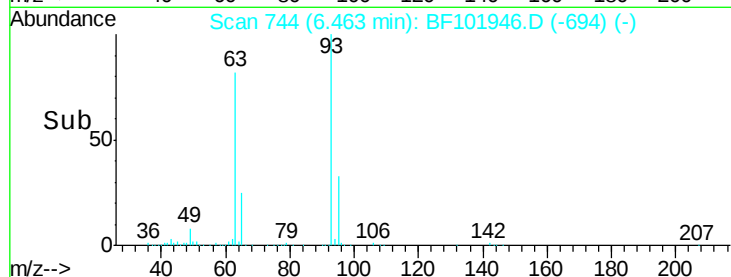
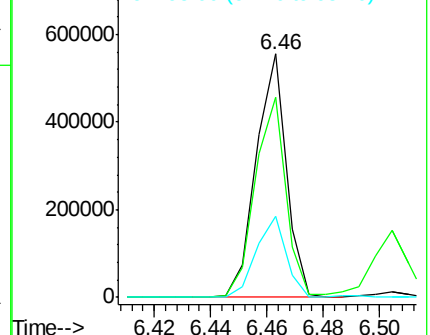
95 33.0 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 25.737 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

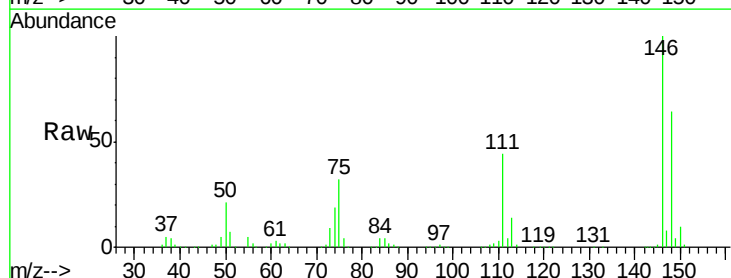
Tgt Ion: 146 Resp: 469254

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

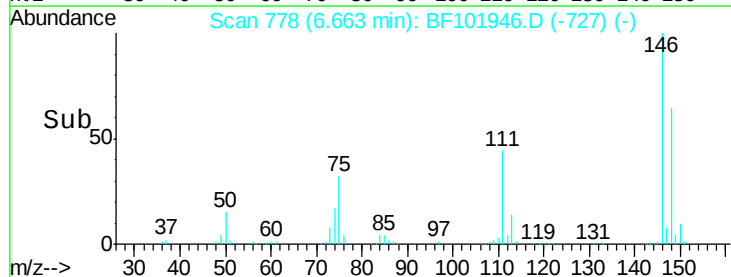
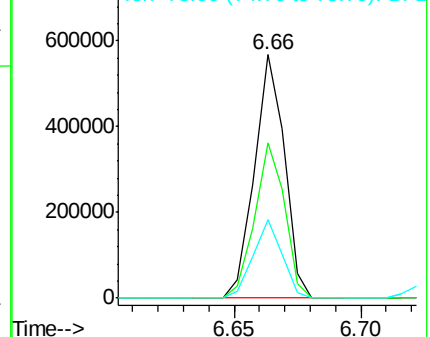
75 32.5 24.2 36.4

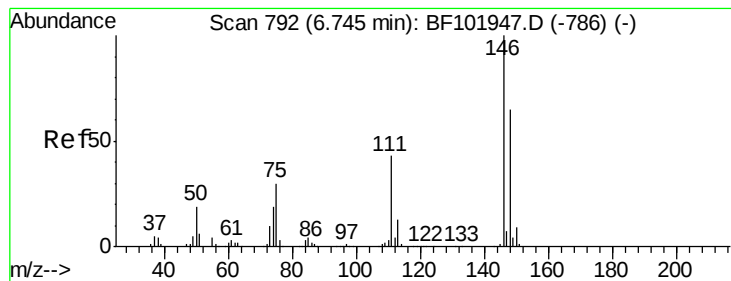


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 25.226 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

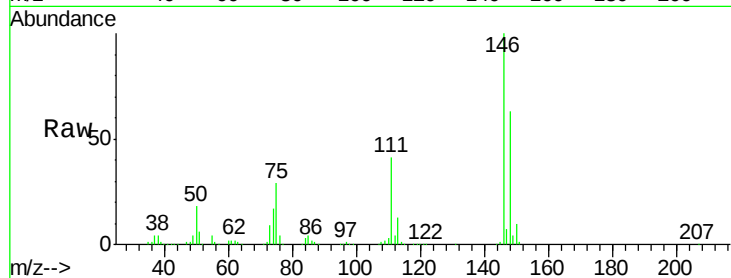
Tgt Ion:146 Resp: 469670

Ion Ratio Lower Upper

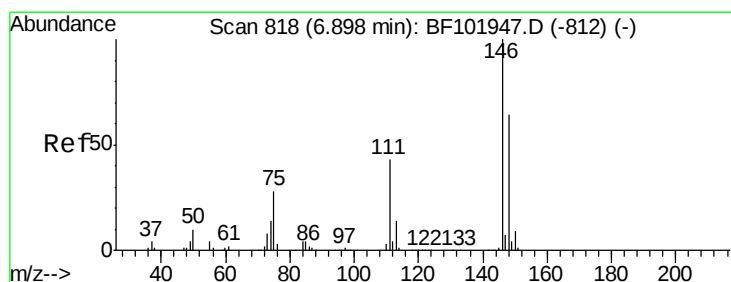
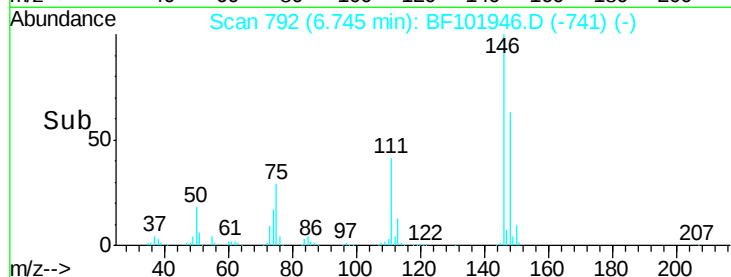
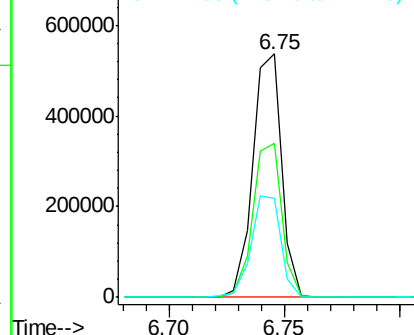
146 100

148 63.2 50.8 76.2

111 40.6 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: 25.979 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

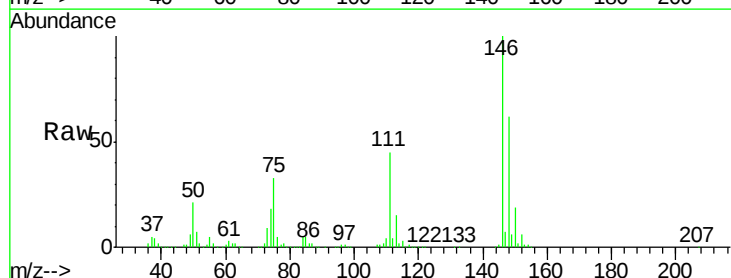
Tgt Ion:146 Resp: 435387

Ion Ratio Lower Upper

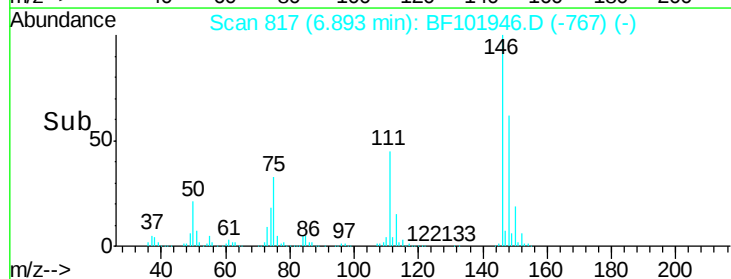
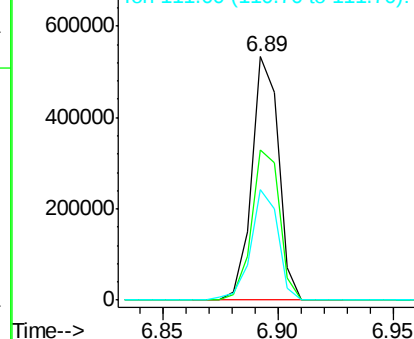
146 100

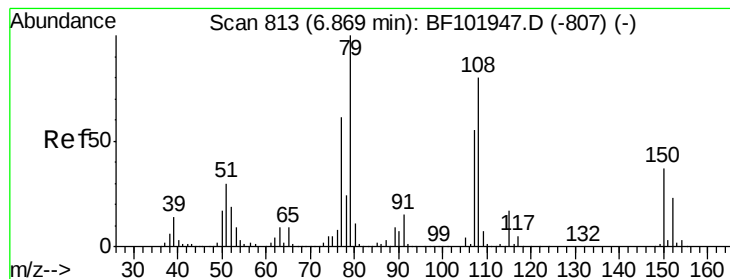
148 61.7 50.6 75.8

111 45.2 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: 27.501 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

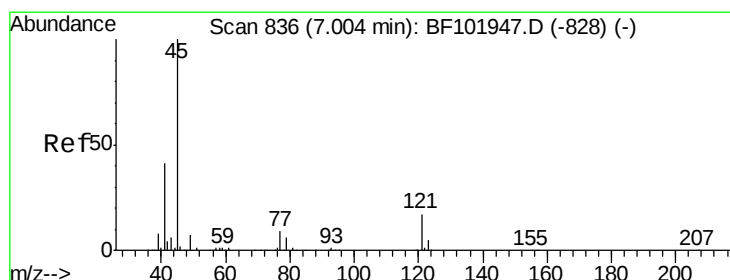
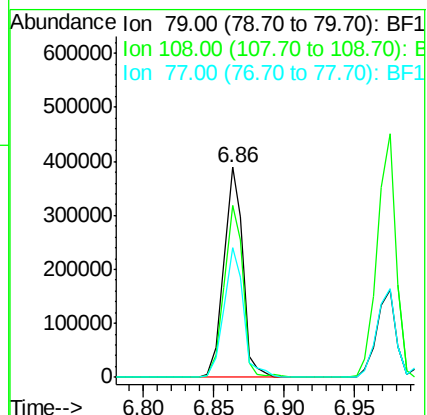
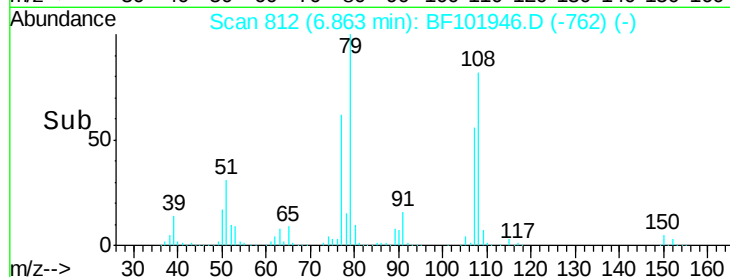
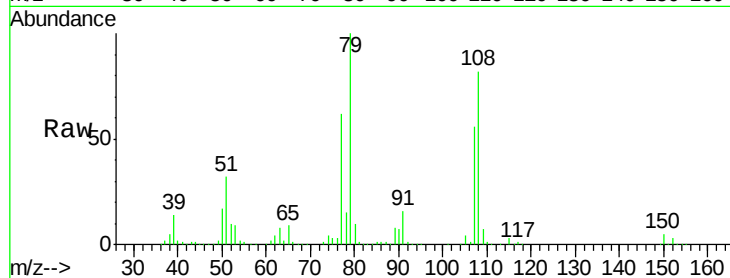
Tgt Ion: 79 Resp: 361773

Ion Ratio Lower Upper

79 100

108 82.0 65.1 97.7

77 61.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.162 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

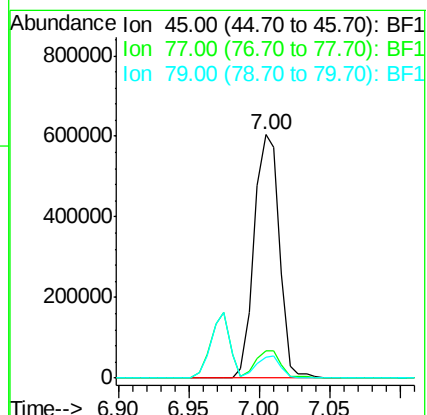
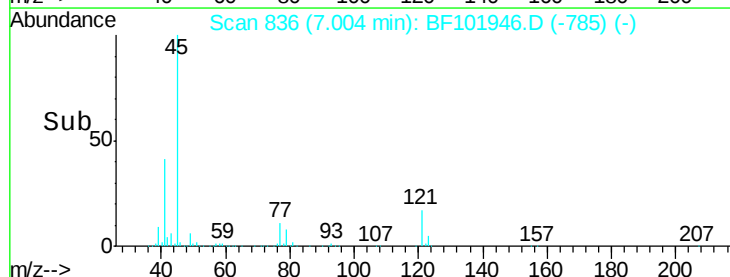
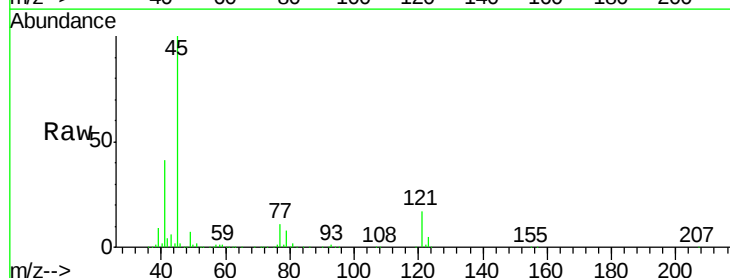
Tgt Ion: 45 Resp: 762611

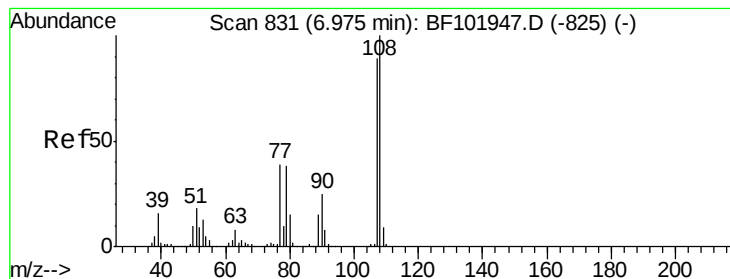
Ion Ratio Lower Upper

45 100

77 11.0 0.0 32.9

79 8.5 0.0 29.6

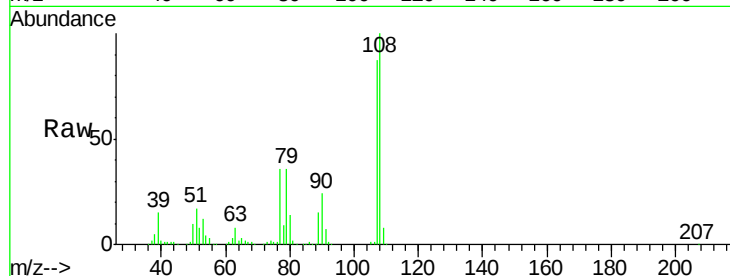




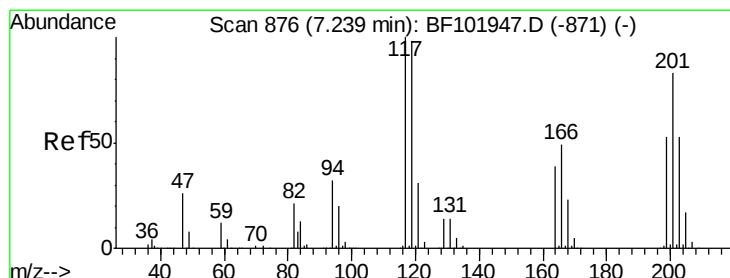
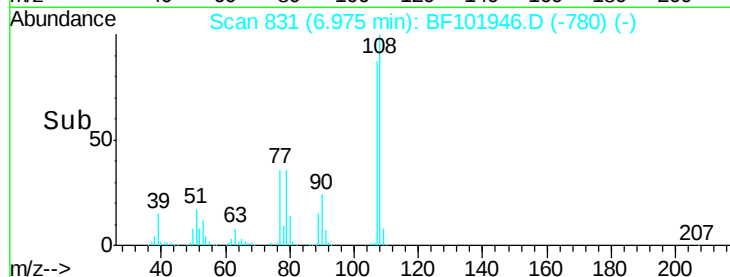
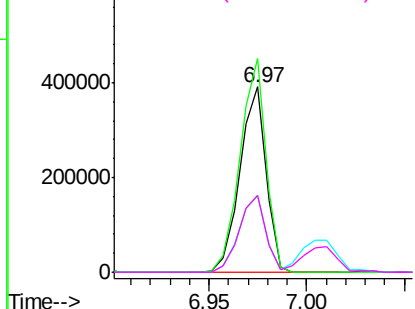
#17
 2-Methylphenol
 Concen: 24.495 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	107	Resp:	363991
Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.7	137.5
77	41.8	33.8	50.8
79	41.6	33.8	50.8

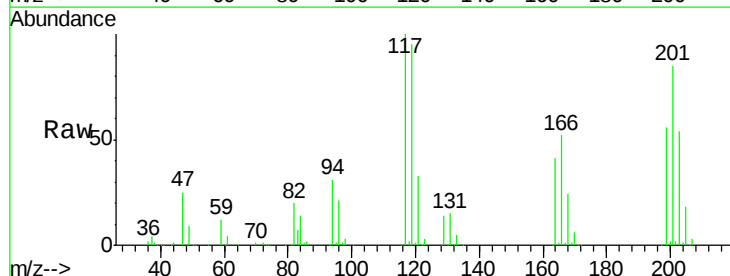


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF1
 Ion 79.00 (78.70 to 79.70): BF1

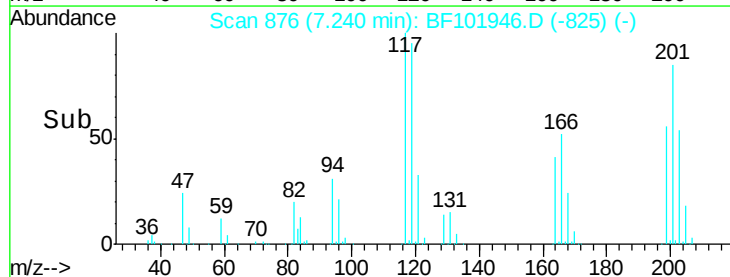
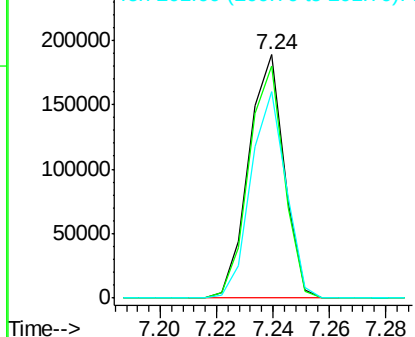


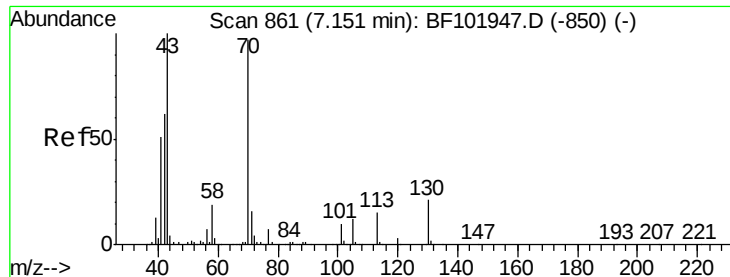
#18
 Hexachloroethane
 Concen: 25.371 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion:	117	Resp:	164231
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.8
201	84.7	75.7	113.5



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

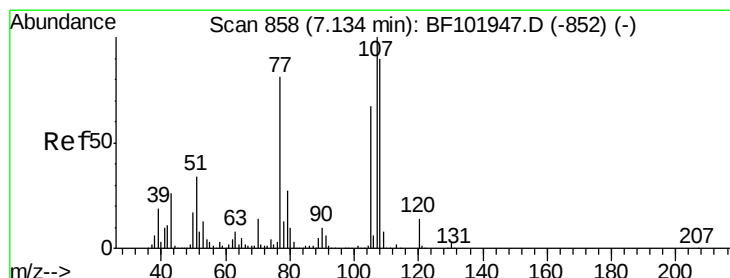
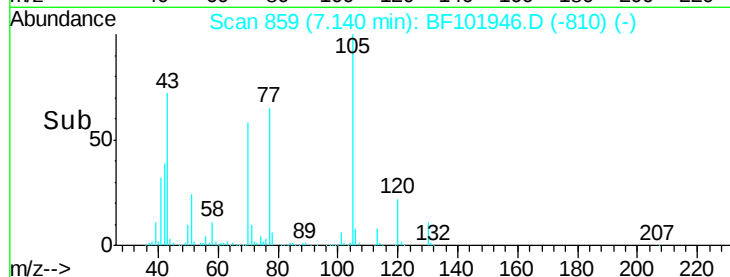
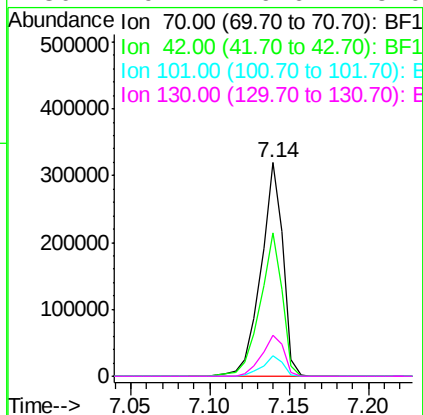
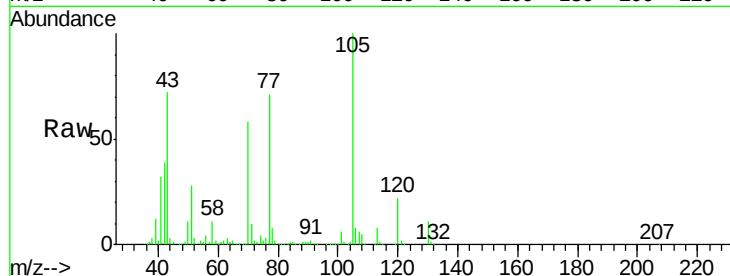




#19
n-Nitroso-di-n-propylamine
Concen: 24.699 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

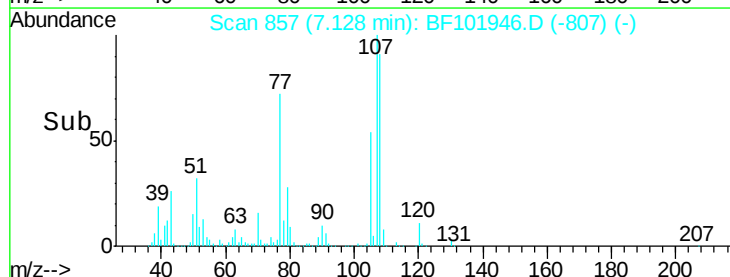
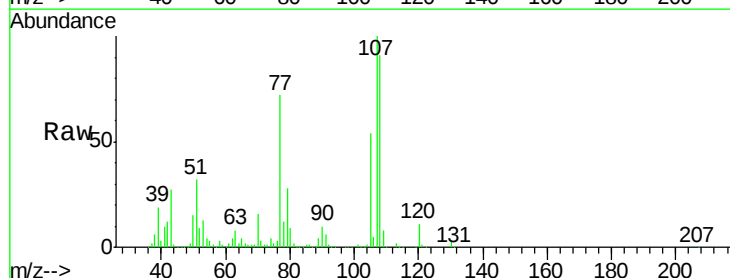
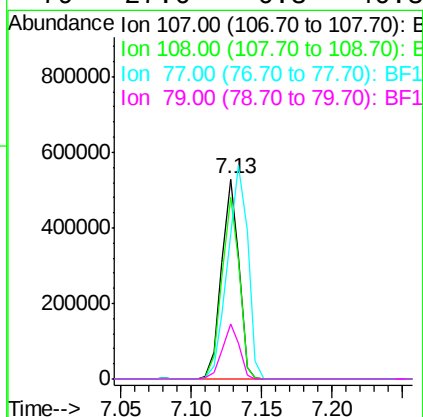
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

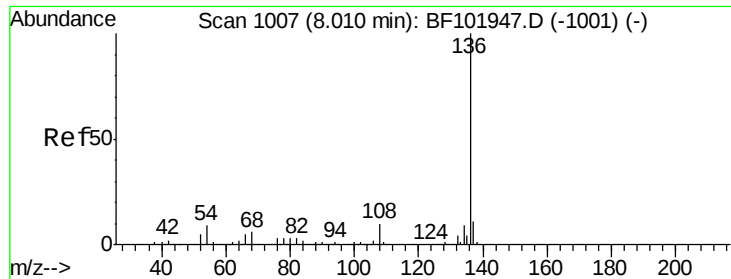
Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.3	47.5	71.3
101	9.8	7.4	11.2
130	19.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 28.760 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	72.2	26.7	66.7#
79	27.6	6.3	46.3

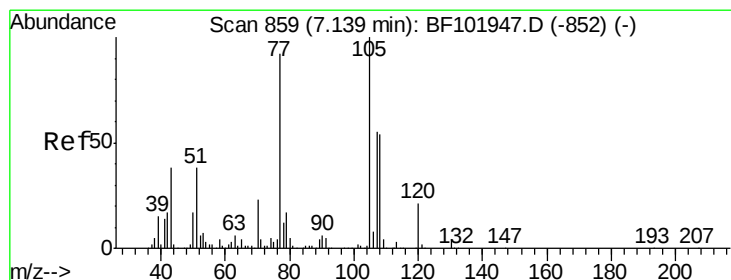
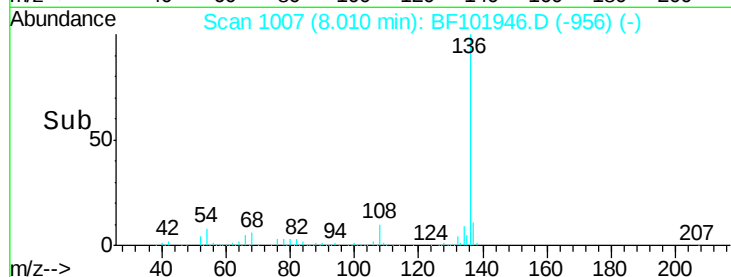
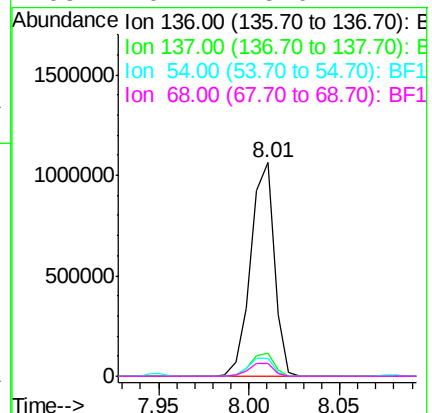
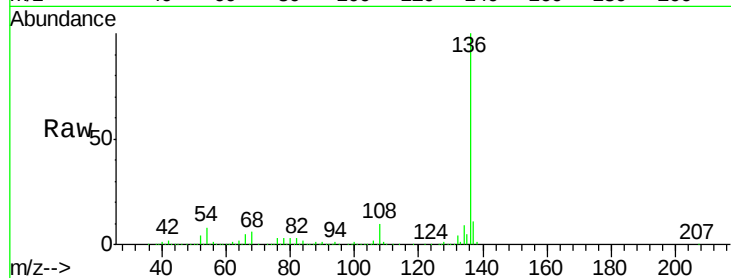




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

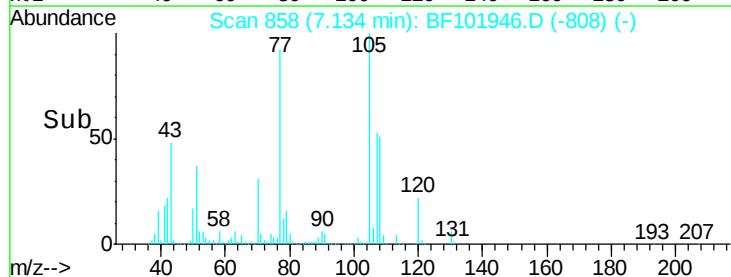
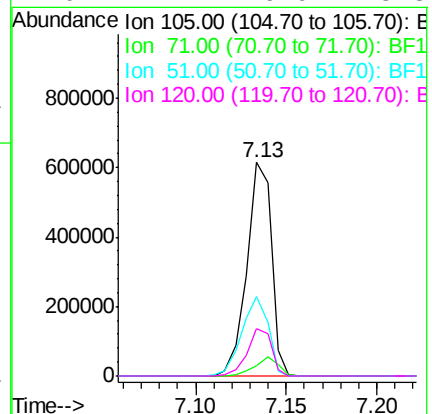
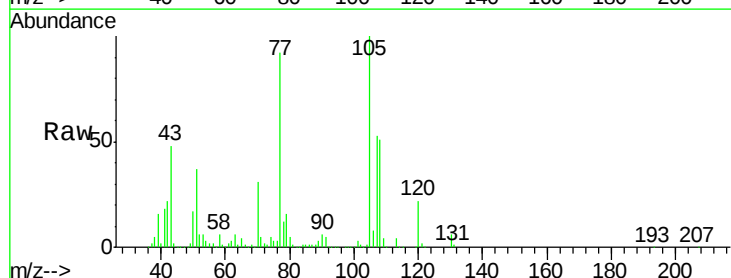
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

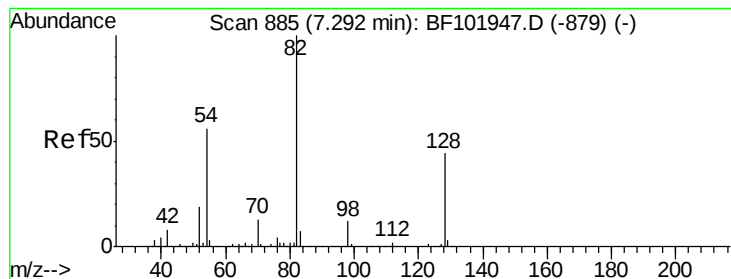
Tgt Ion:	136	Resp:	961016
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.4	6.6	9.8
68	6.1	5.0	7.4



#22
Acetophenone
Concen: 26.338 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion:	105	Resp:	577543
Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.4	6.6
51	36.9	22.3	33.5#
120	22.2	16.9	25.3





#23

Nitrobenzene-d5

Concen: 47.876 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

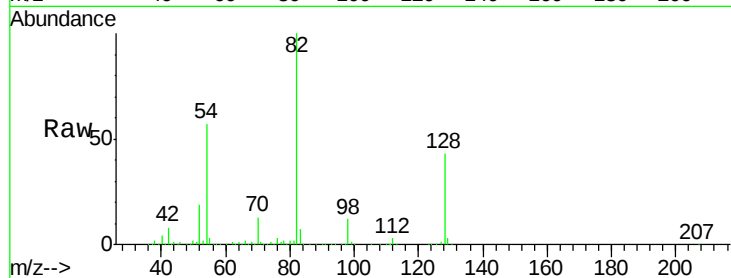
Tgt Ion: 82 Resp: 826530

Ion Ratio Lower Upper

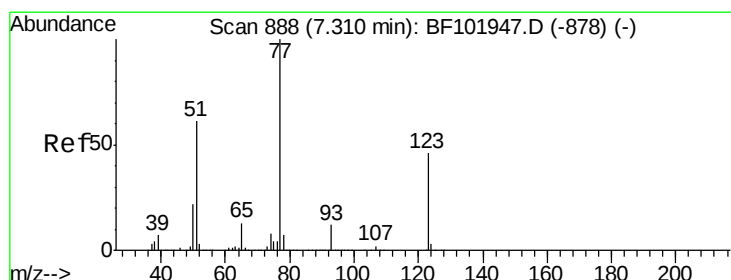
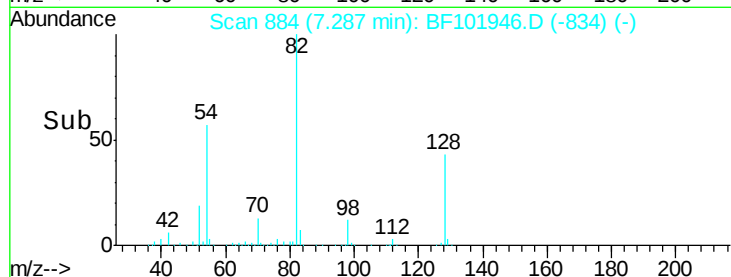
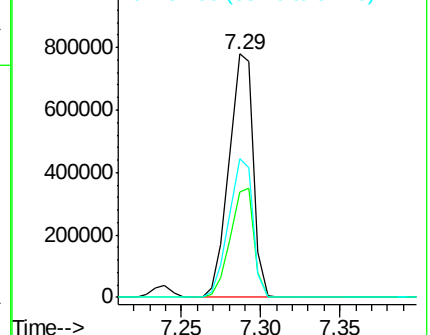
82 100

128 43.3 36.1 54.1

54 56.9 41.4 62.2



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



#24

Nitrobenzene

Concen: 23.336 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

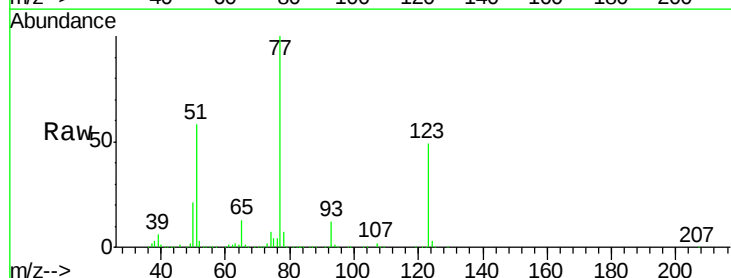
Tgt Ion: 77 Resp: 445885

Ion Ratio Lower Upper

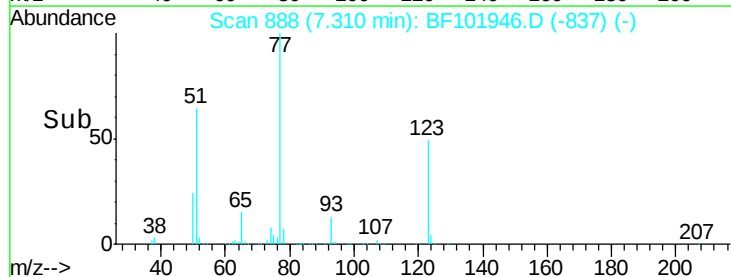
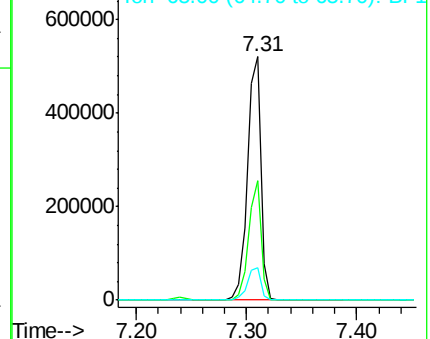
77 100

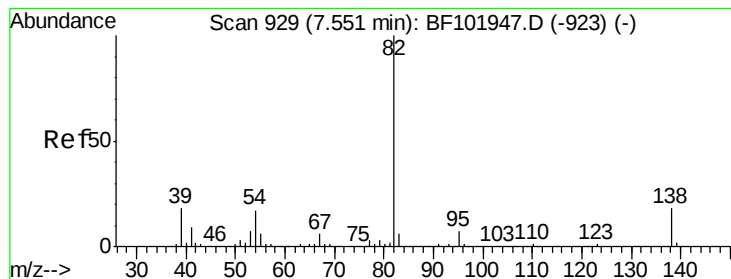
123 49.2 37.9 56.9

65 13.4 11.0 16.4



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





#25

Isophorone

Concen: 22.927 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

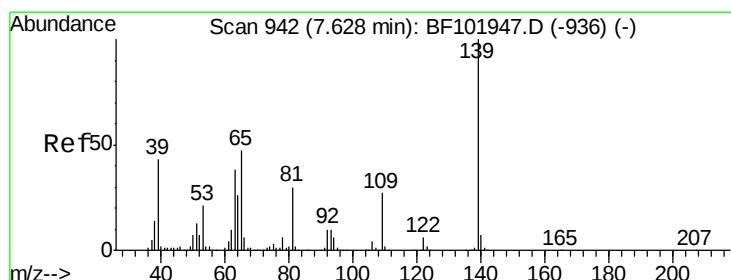
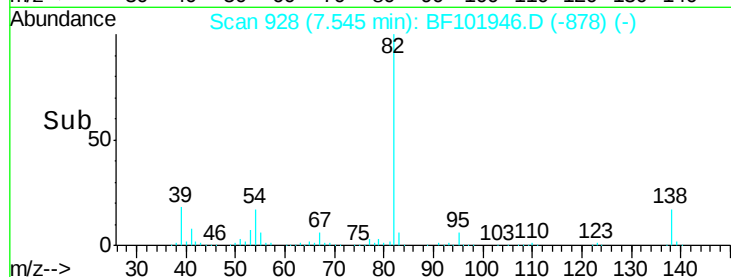
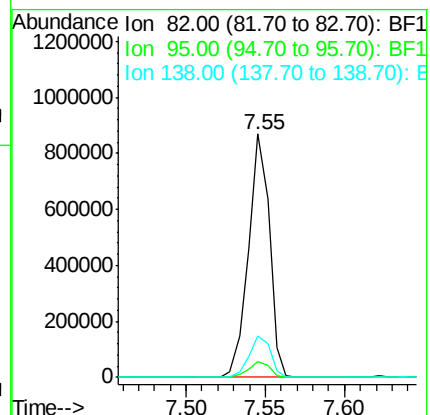
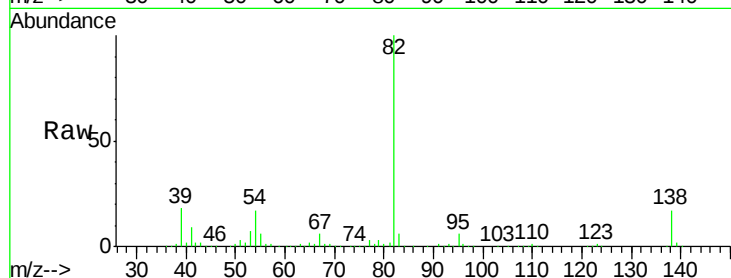
Tgt Ion: 82 Resp: 794023

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 17.1 14.9 22.3



#26

2-Nitrophenol

Concen: 21.430 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

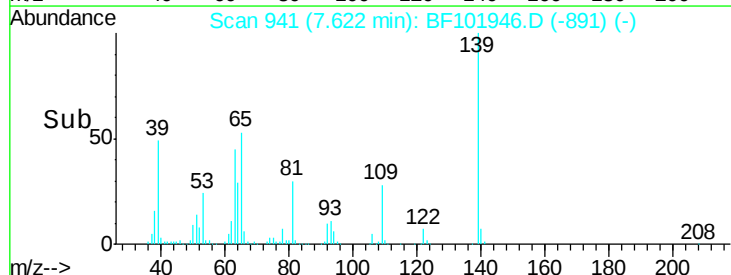
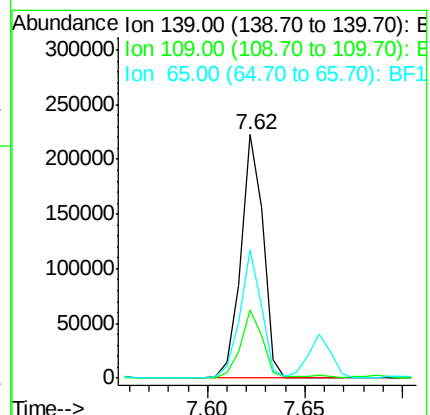
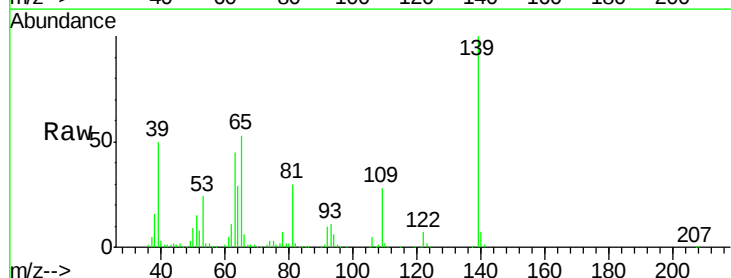
Tgt Ion: 139 Resp: 175914

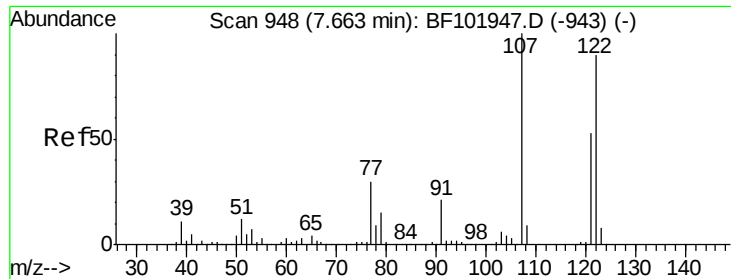
Ion Ratio Lower Upper

139 100

109 28.1 22.7 34.1

65 52.6 40.5 60.7

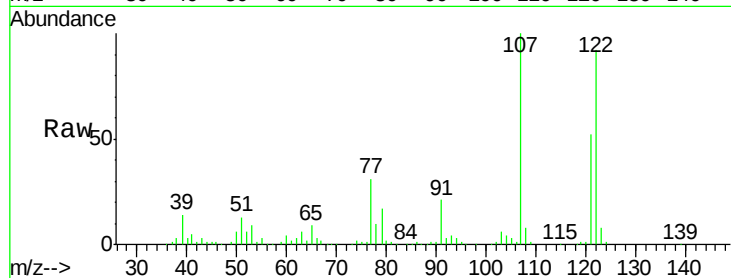




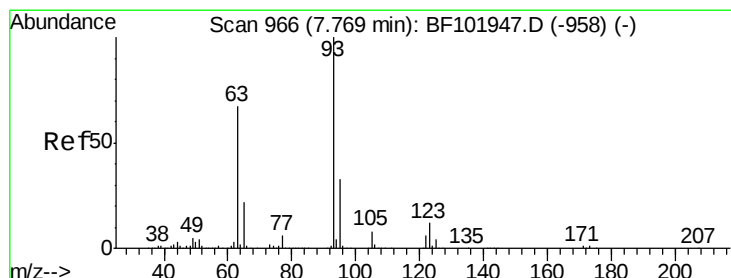
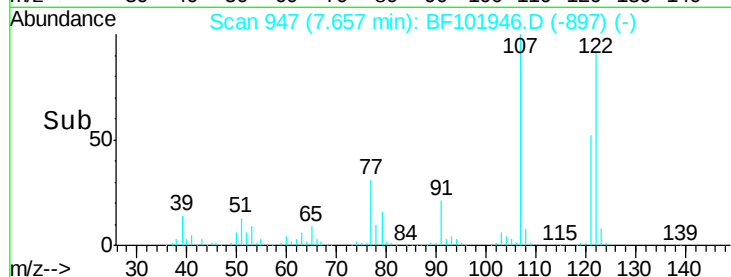
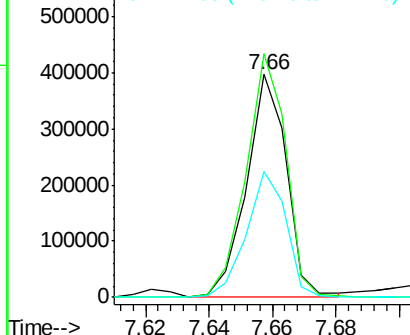
#27
2,4-Dimethylphenol
Concen: 24.578 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:122 Resp: 342751
Ion Ratio Lower Upper
122 100
107 109.1 91.2 136.8
121 56.5 47.2 70.8

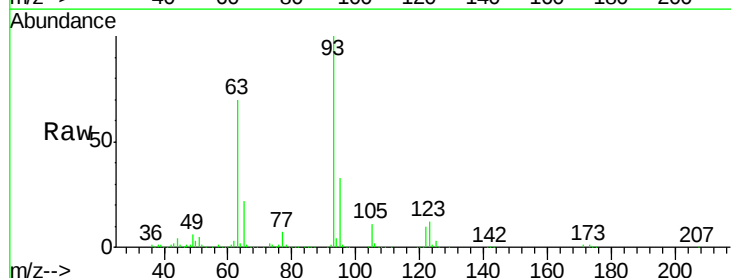


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

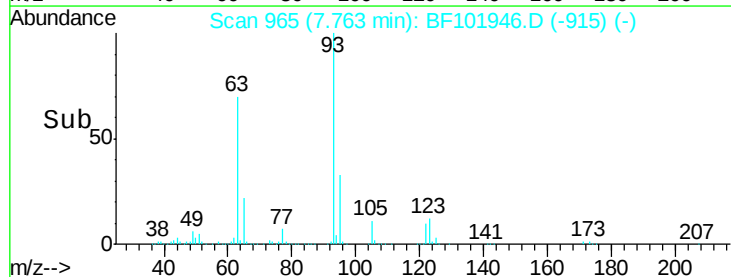
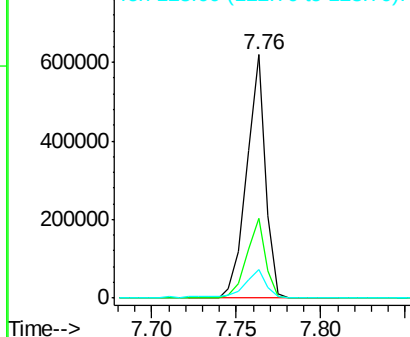


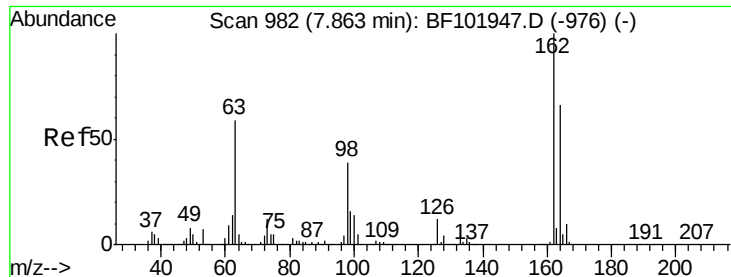
#28
bis(2-Chloroethoxy)methane
Concen: 21.836 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion: 93 Resp: 480381
Ion Ratio Lower Upper
93 100
95 32.8 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

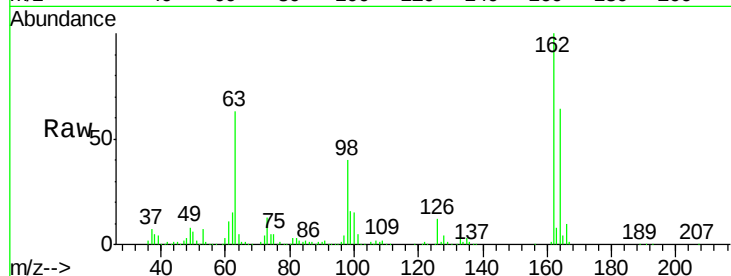




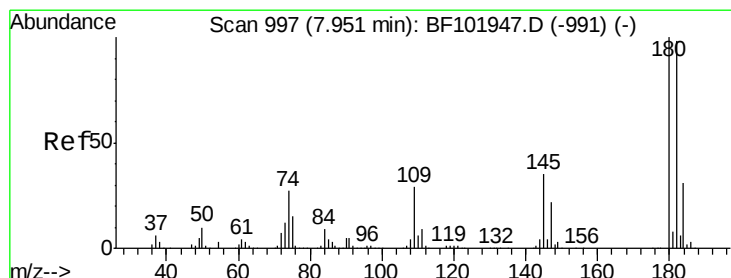
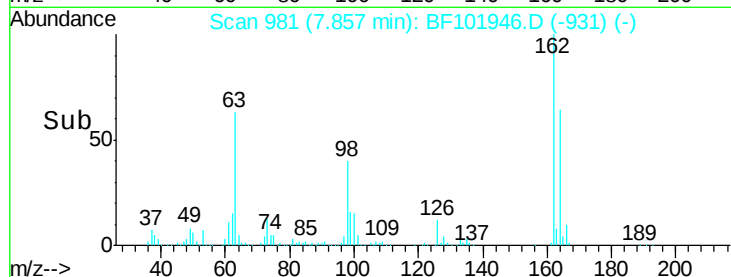
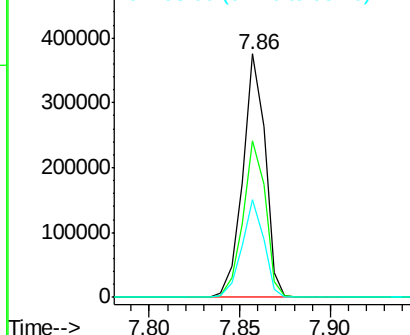
#29
2,4-Dichlorophenol
Concen: 23.374 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:162 Resp: 322034
Ion Ratio Lower Upper
162 100
164 64.1 42.7 82.7
98 40.4 18.1 58.1

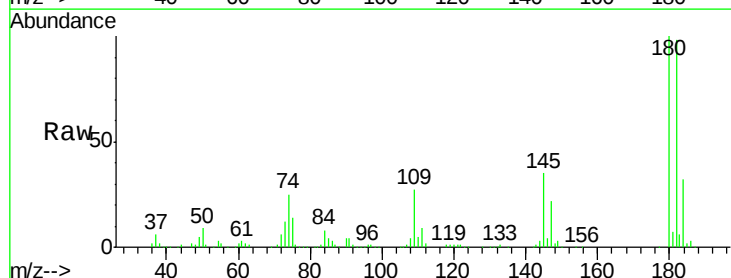


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

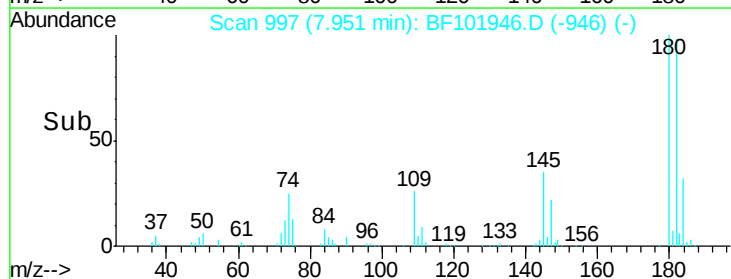
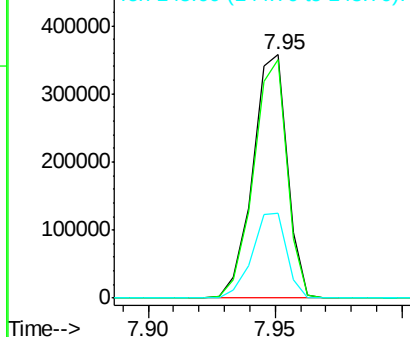


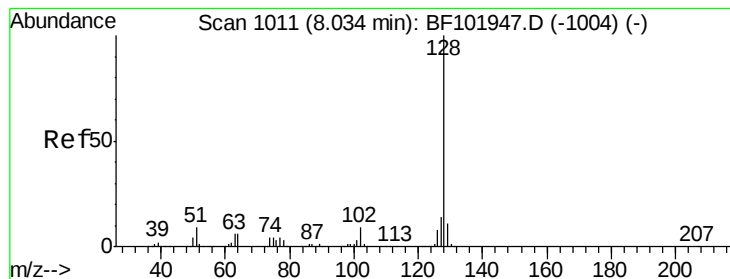
#30
1,2,4-Trichlorobenzene
Concen: 23.406 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion:180 Resp: 340311
Ion Ratio Lower Upper
180 100
182 97.8 76.8 115.2
145 34.7 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: 24.993 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

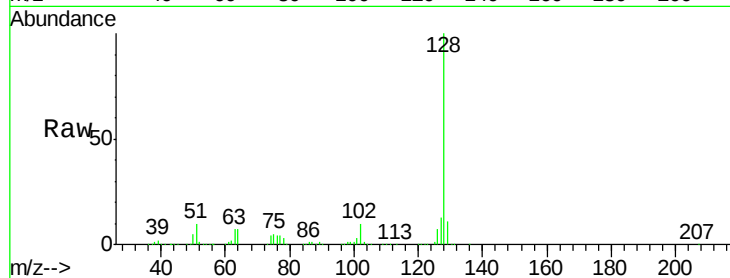
Tgt Ion:128 Resp: 1209177

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

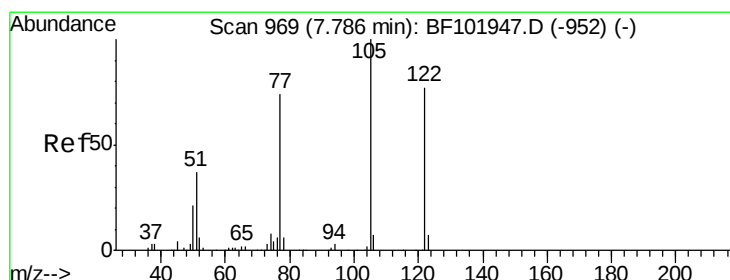
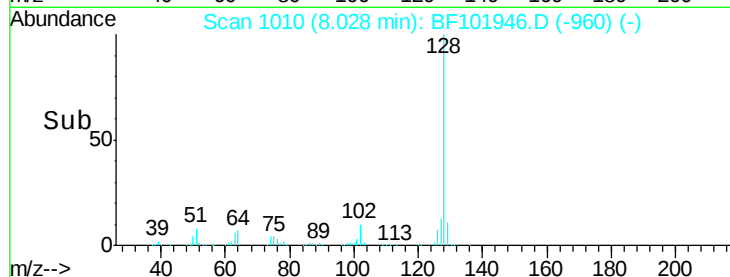
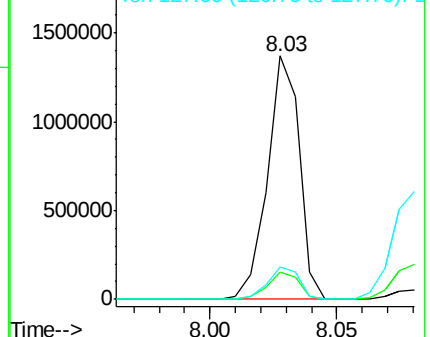
127 13.5 10.9 16.3



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: 28.946 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.03 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

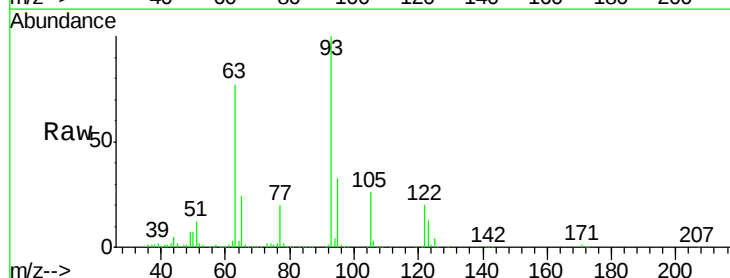
Tgt Ion:122 Resp: 240727

Ion Ratio Lower Upper

122 100

105 127.5 101.1 141.1

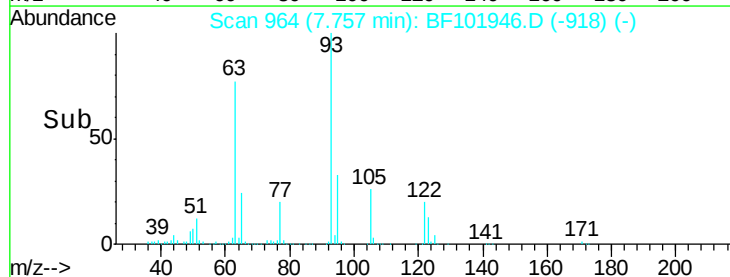
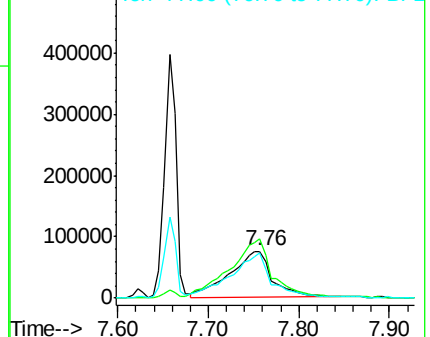
77 96.5 70.7 110.7

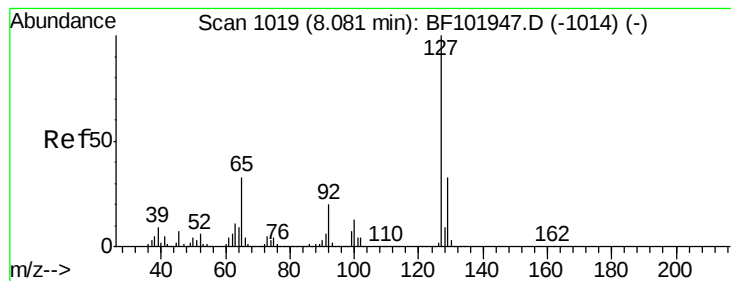


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 24.681 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:127 Resp: 518995

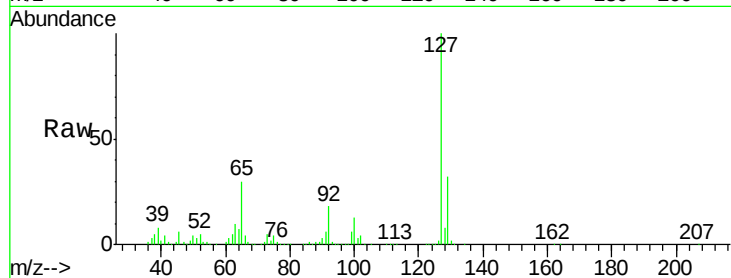
Ion Ratio Lower Upper

127 100

129 32.0 25.9 38.9

65 29.6 25.0 37.4

92 18.5 15.2 22.8

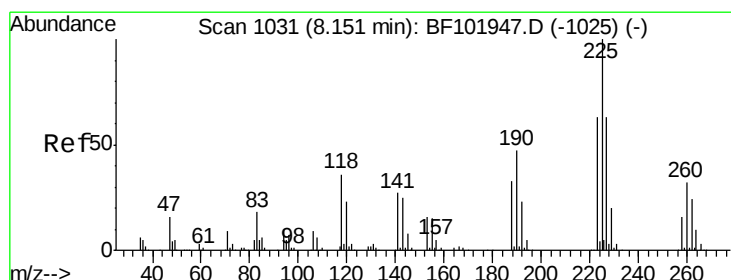
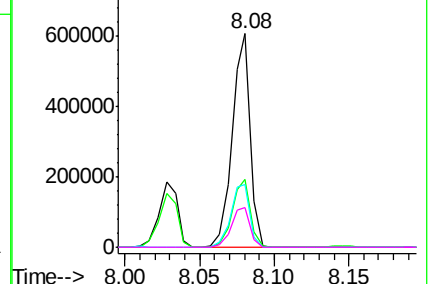
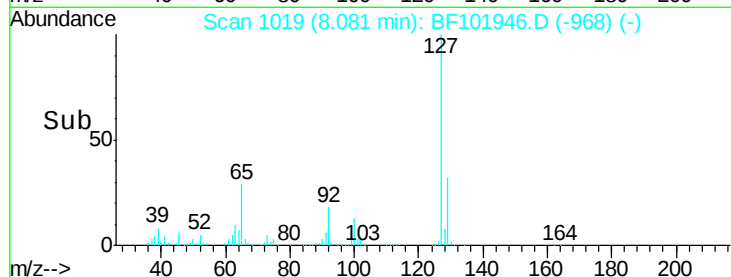


Abundance Ion 127.00 (126.70 to 127.70): E

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: 21.755 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

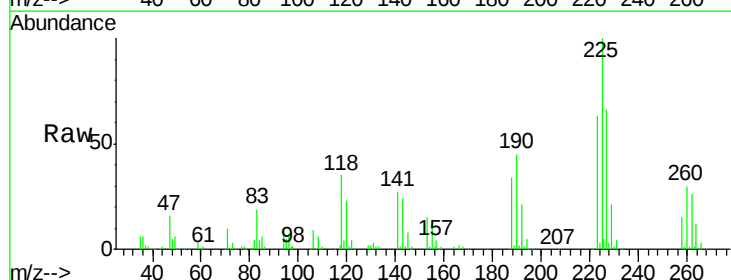
Tgt Ion:225 Resp: 182943

Ion Ratio Lower Upper

225 100

223 63.3 50.6 76.0

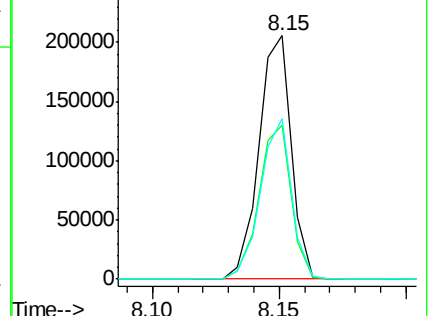
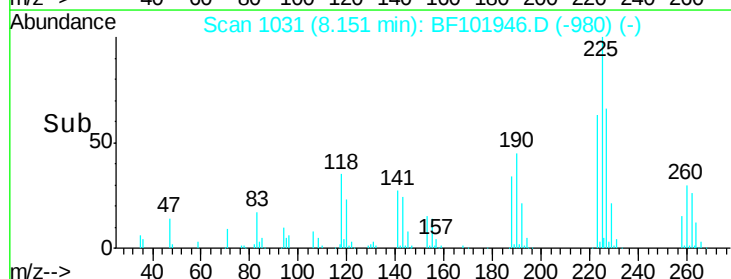
227 65.7 51.9 77.9

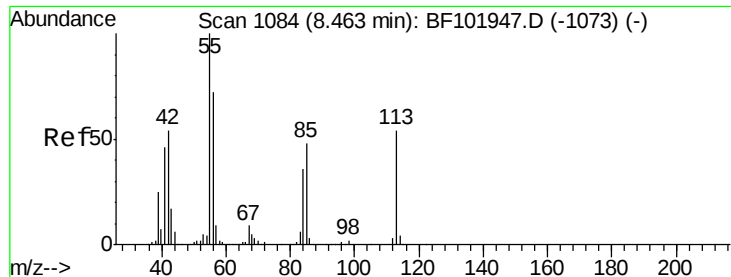


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

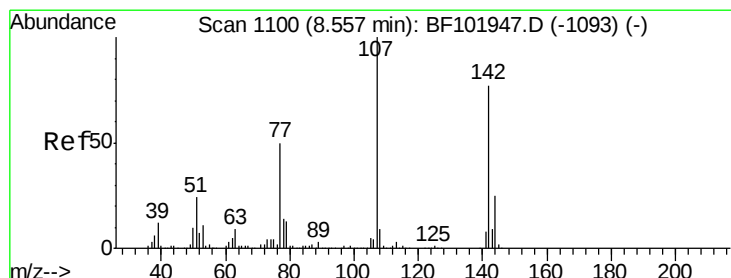
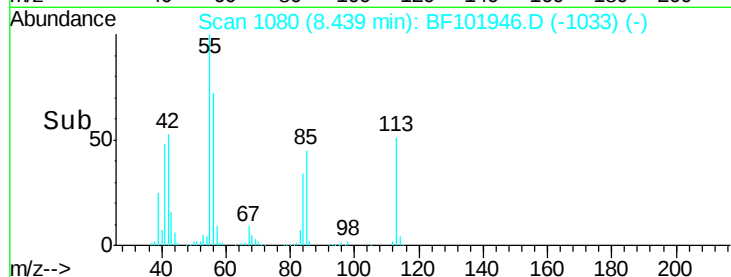
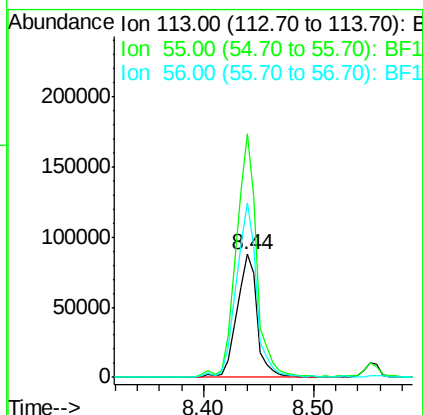
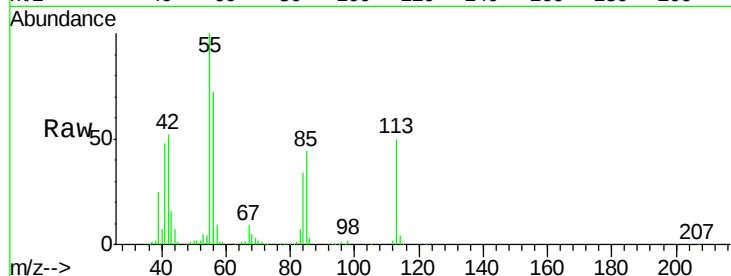




#35
 Caprolactam
 Concen: 23.625 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

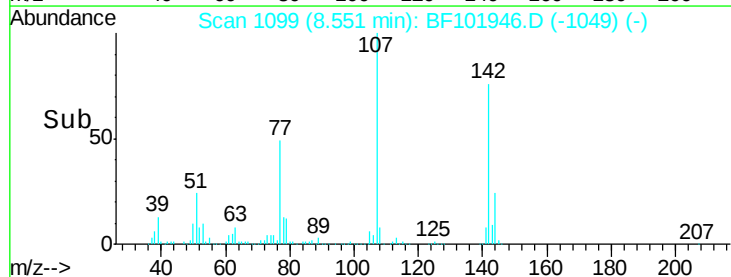
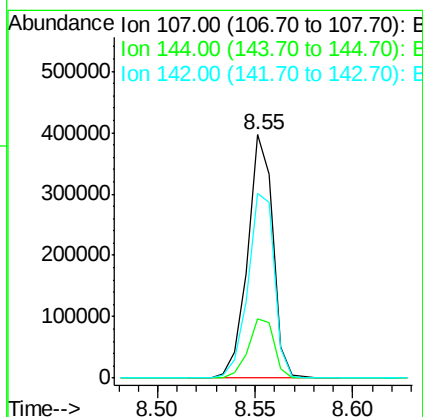
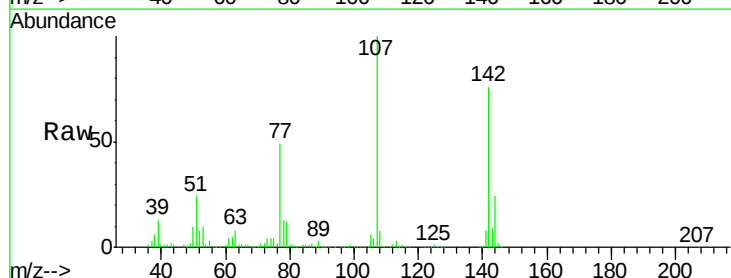
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

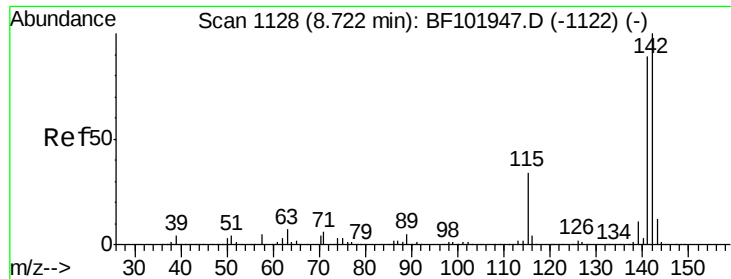
Tgt Ion:113 Resp: 113021
 Ion Ratio Lower Upper
 113 100
 55 198.4 163.3 203.3
 56 142.0 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 23.512 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion:107 Resp: 356040
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.5 30.7
 142 75.9 62.0 93.0

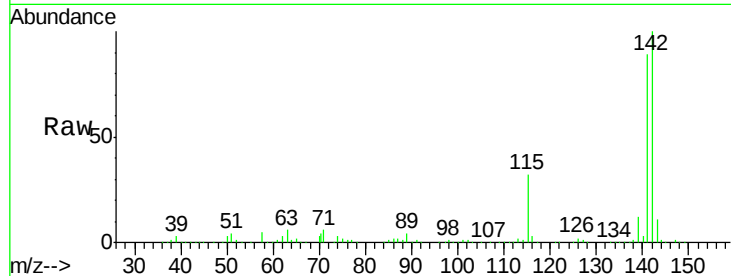




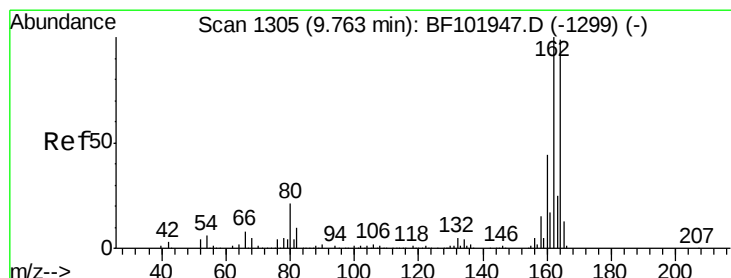
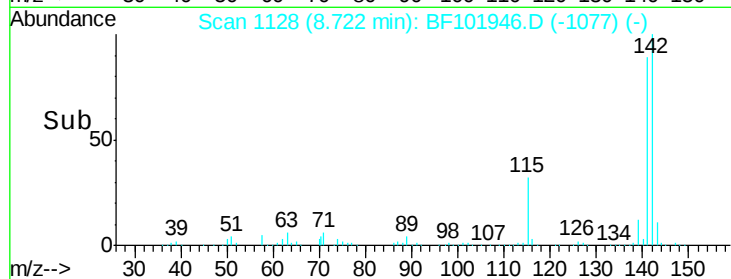
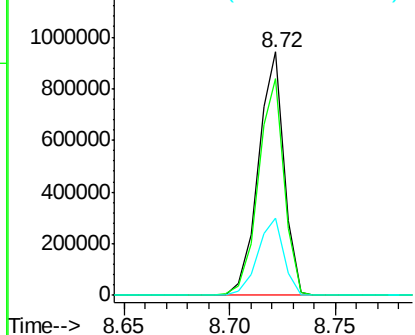
#37
2-Methylnaphthalene
Concen: 25.295 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:142 Resp: 797325
Ion Ratio Lower Upper
142 100
141 89.2 70.8 106.2
115 31.7 26.1 39.1

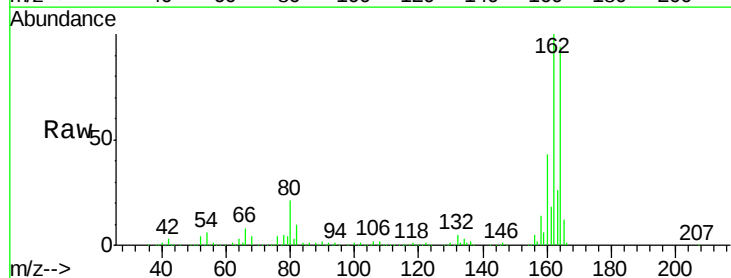


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

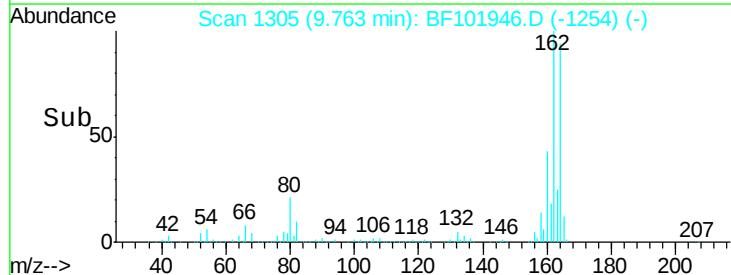
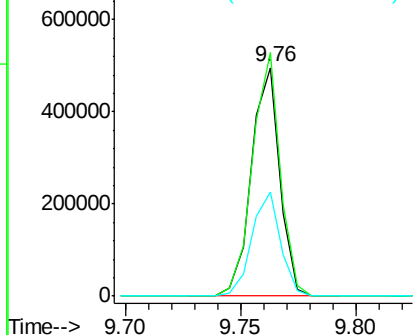


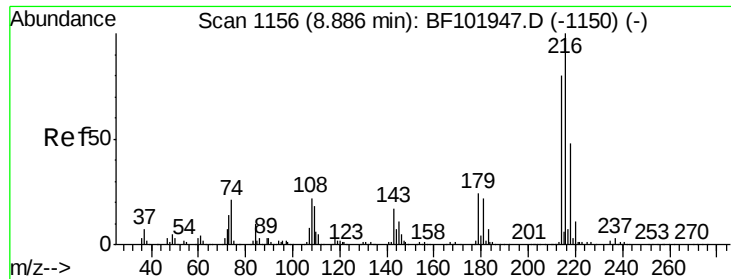
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion:164 Resp: 427082
Ion Ratio Lower Upper
164 100
162 106.4 86.1 129.1
160 45.5 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

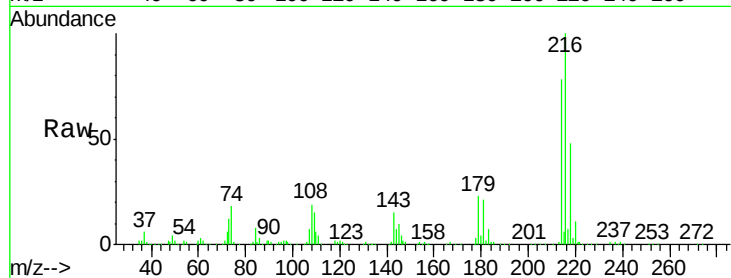




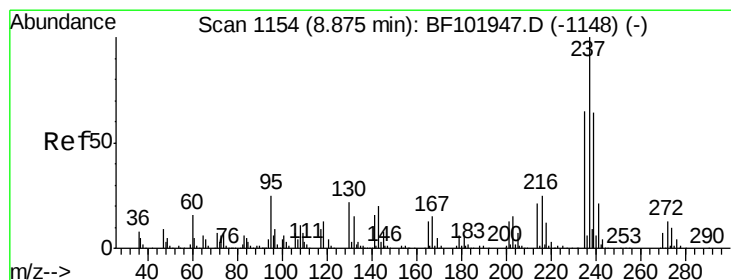
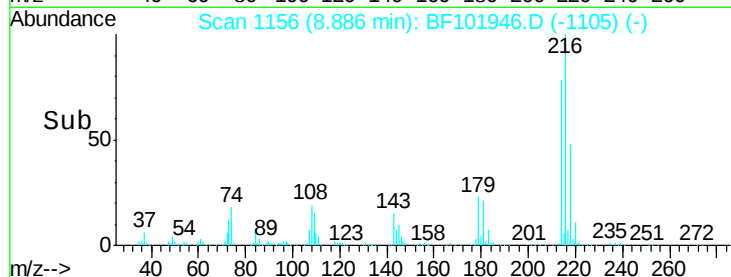
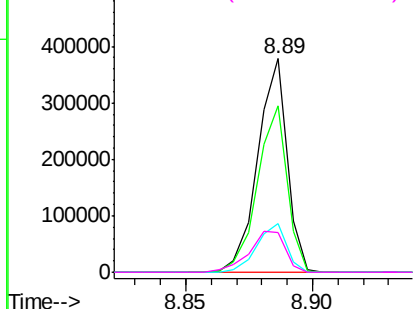
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.356 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	307944
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	23.0	18.1	27.1
108	23.4	17.2	25.8

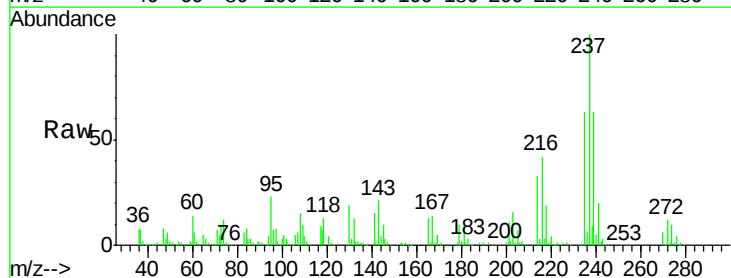


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

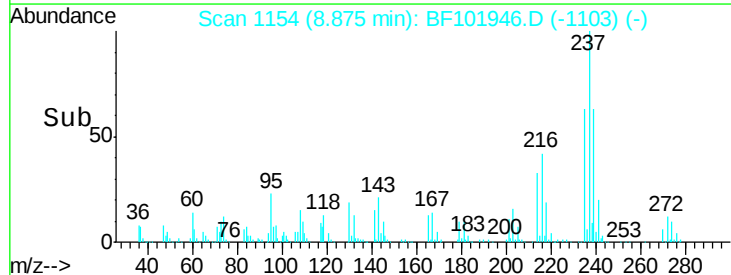
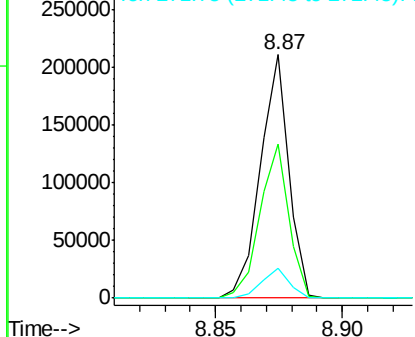


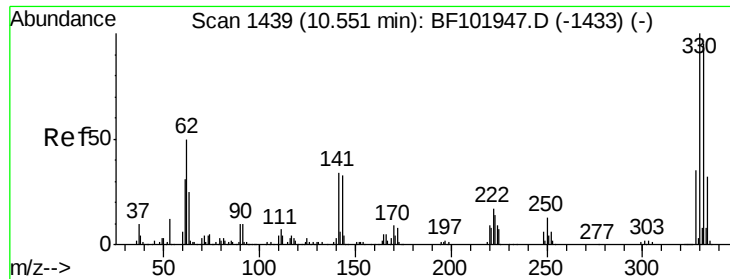
#40
 Hexachlorocyclopentadiene
 Concen: 87.641 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion:	237	Resp:	165290
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

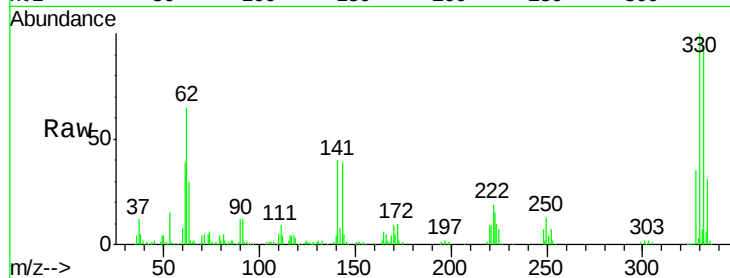




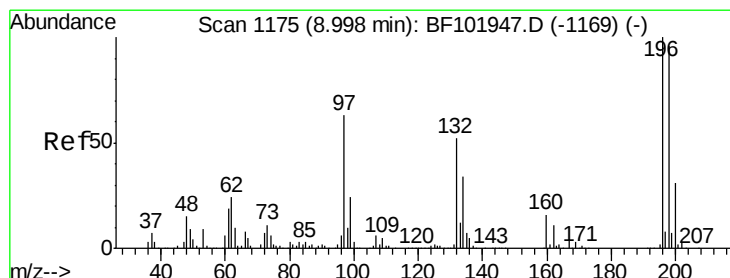
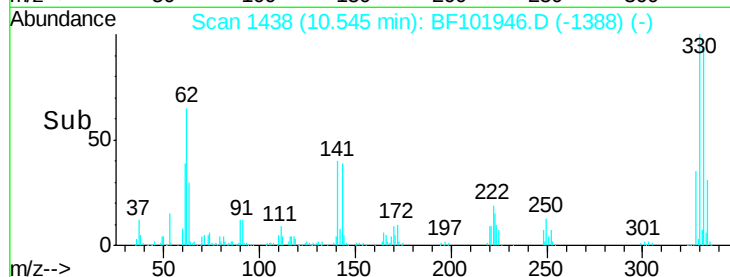
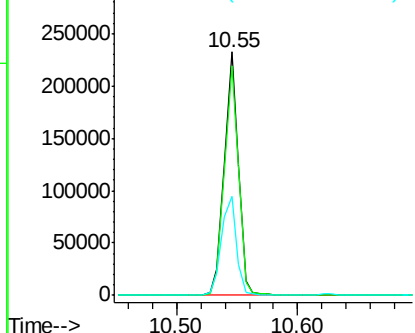
#41
 2,4,6-Tribromophenol
 Concen: 45.800 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 188480
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 43.0 29.9 44.9

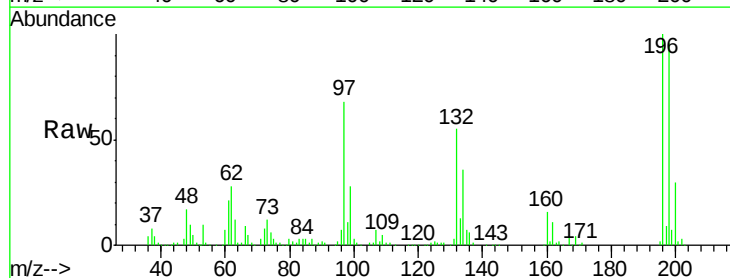


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

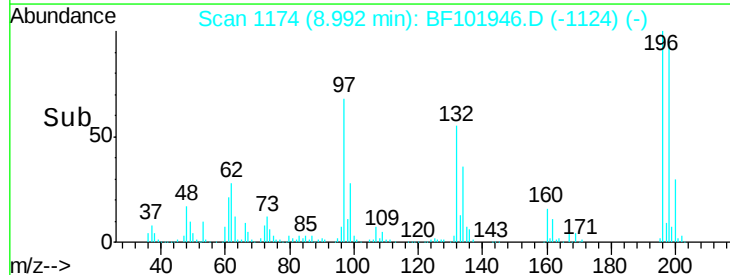
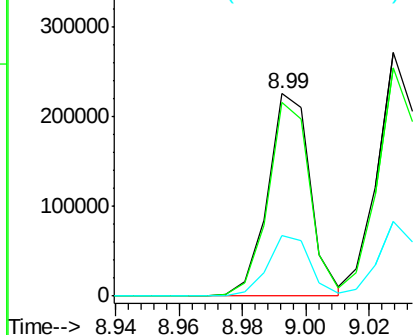


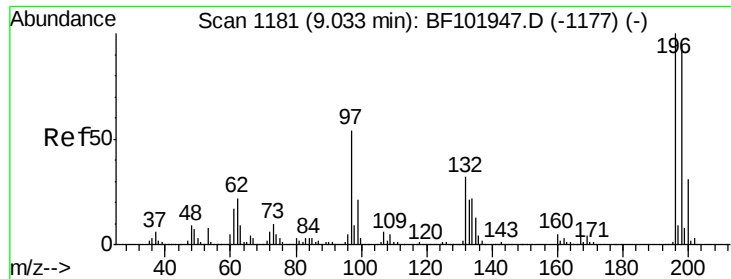
#42
 2,4,6-Trichlorophenol
 Concen: 24.138 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion:196 Resp: 209543
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.7 113.5
 200 30.1 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

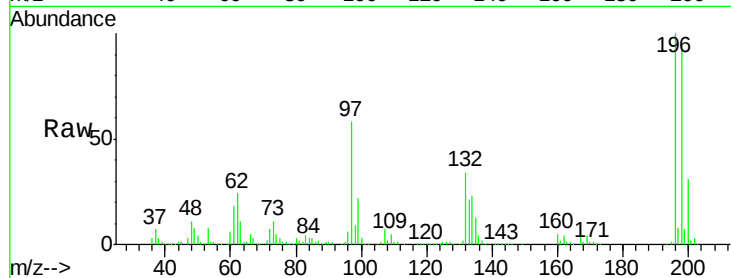




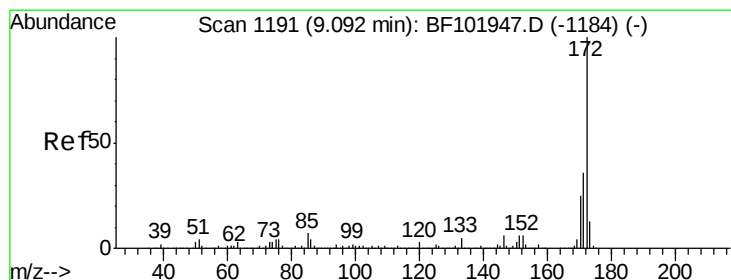
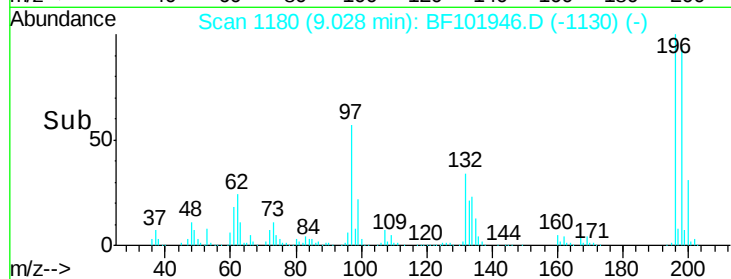
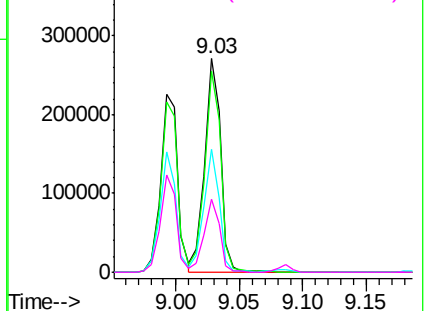
#43
 2,4,5-Trichlorophenol
 Concen: 25.275 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	240241
Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.6	112.0
97	57.6	42.9	64.3
132	34.3	26.3	39.5

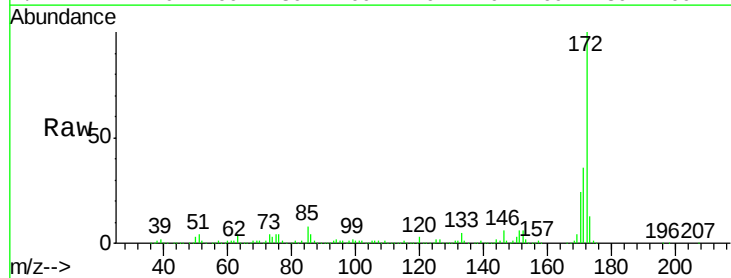


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

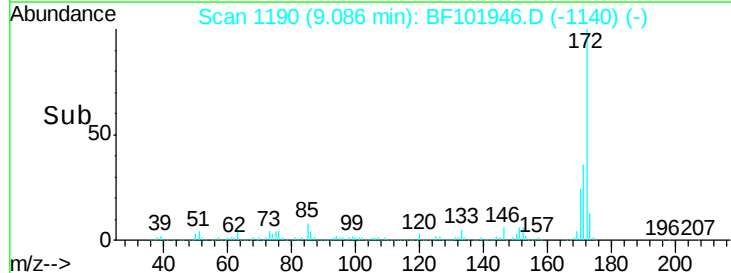
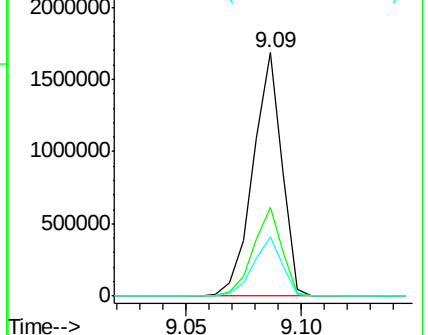


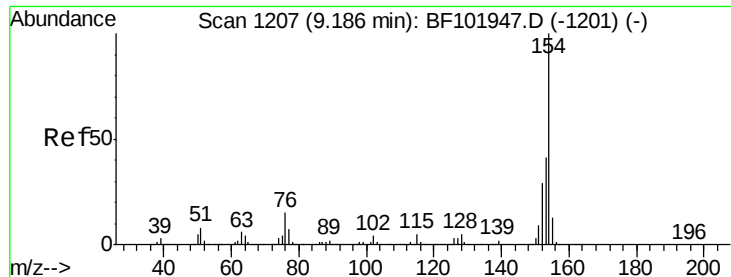
#44
 2-Fluorobiphenyl
 Concen: 53.258 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion:	172	Resp:	1466285
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

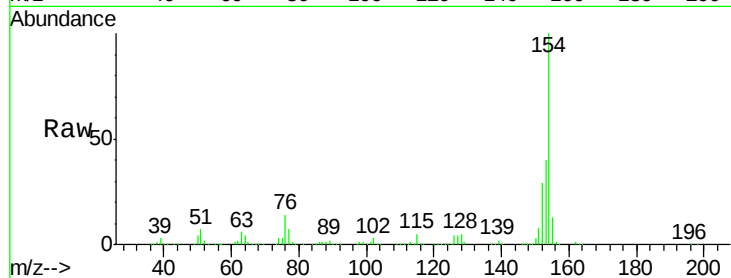




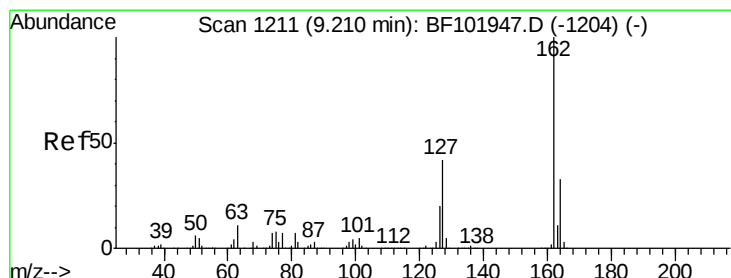
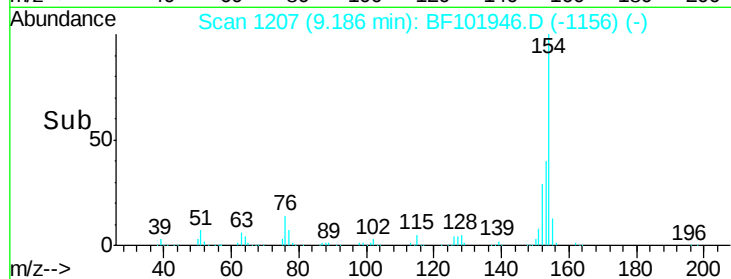
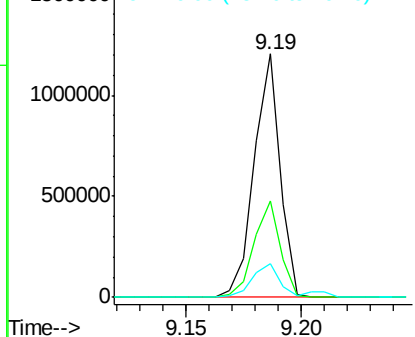
#45
 1,1'-Biphenyl
 Concen: 25.096 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	154	Resp:	950525
Ion	Ratio	Lower	Upper
154	100		
153	39.6	21.3	61.3
76	14.0	0.0	34.0

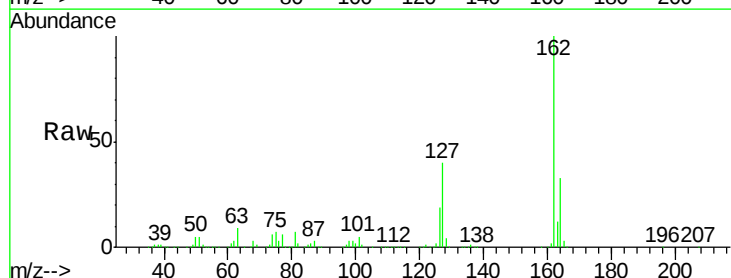


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

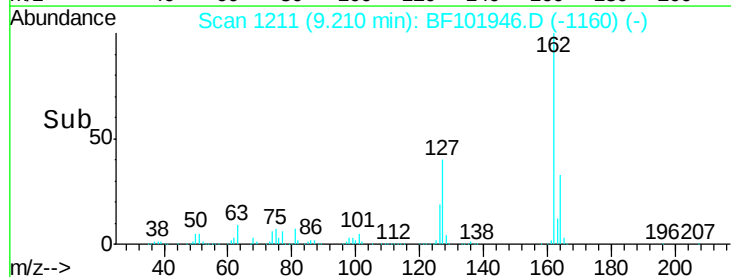
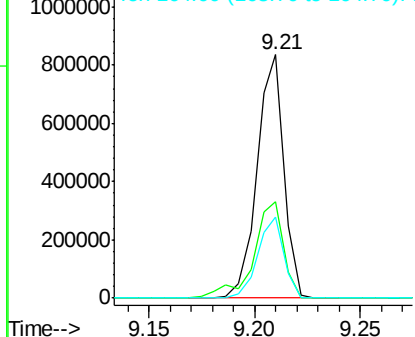


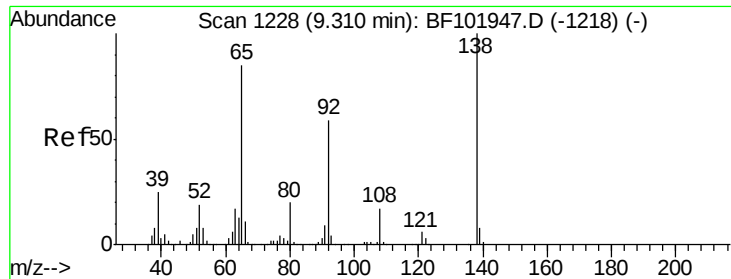
#46
 2-Chloronaphthalene
 Concen: 25.401 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion:	162	Resp:	736134
Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.9	50.9
164	33.3	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

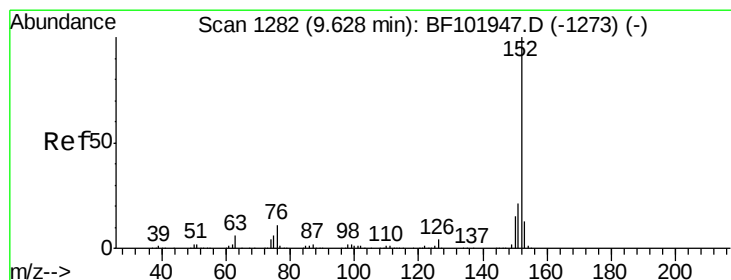
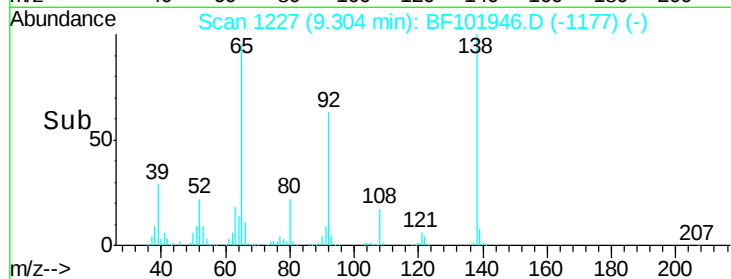
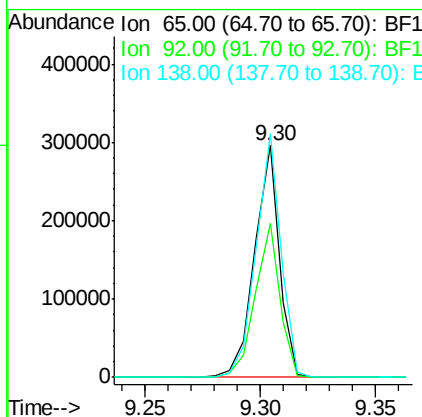
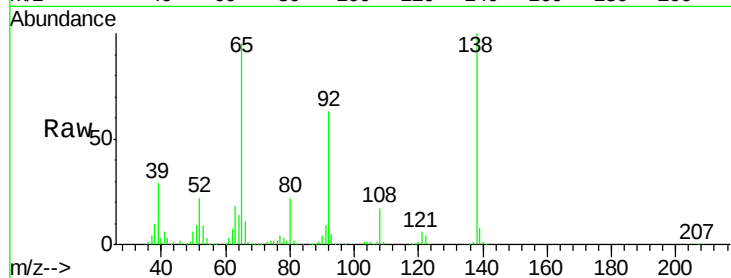




#47
 2-Nitroaniline
 Concen: 22.213 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

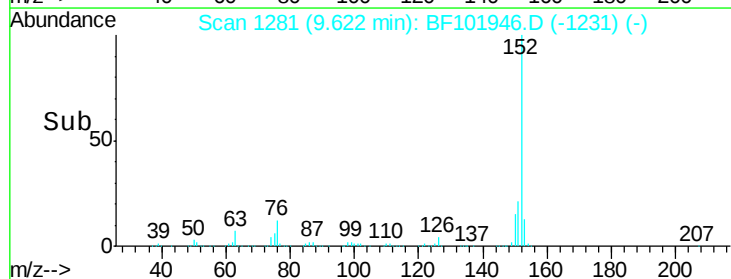
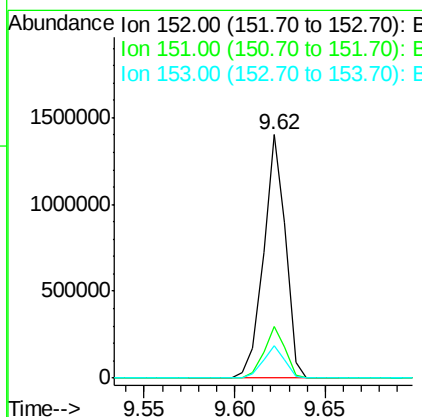
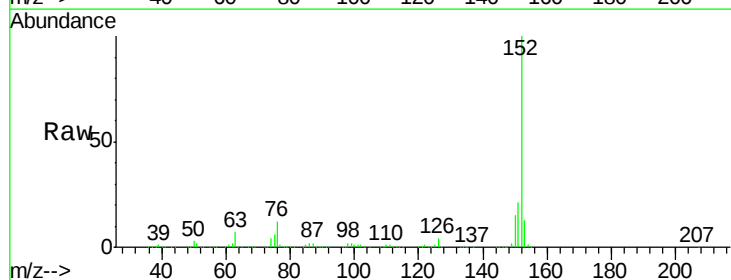
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

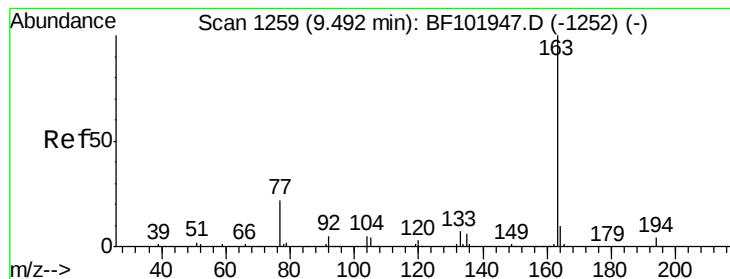
Tgt Ion: 65 Resp: 222386
 Ion Ratio Lower Upper
 65 100
 92 66.5 55.8 83.6
 138 105.0 91.2 136.8



#48
 Acenaphthylene
 Concen: 25.609 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion: 152 Resp: 1172244
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.3 24.5
 153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 24.635 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

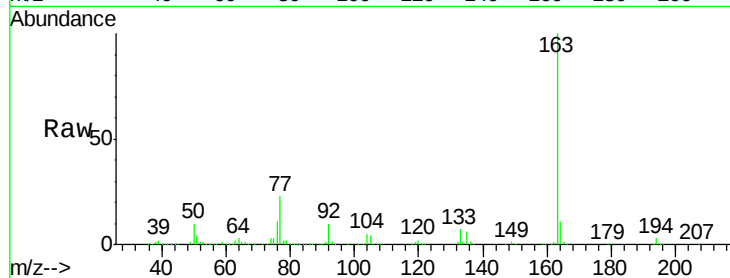
Tgt Ion:163 Resp: 846265

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

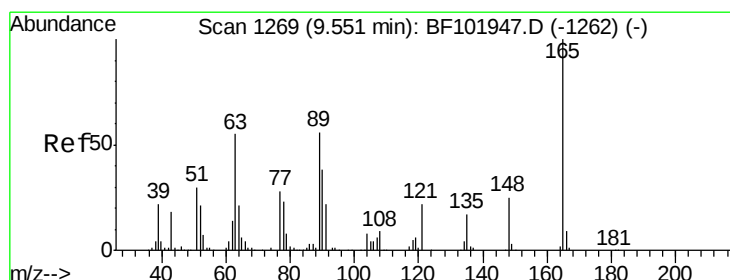
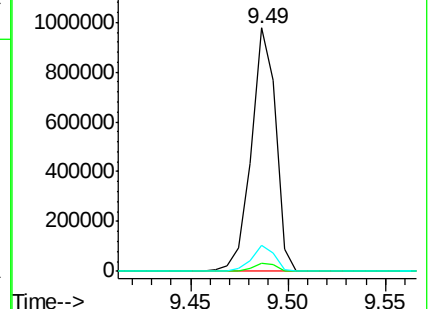
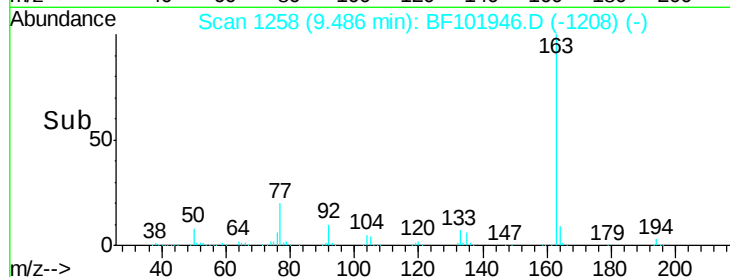
164 10.9 8.2 12.2



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: 25.198 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

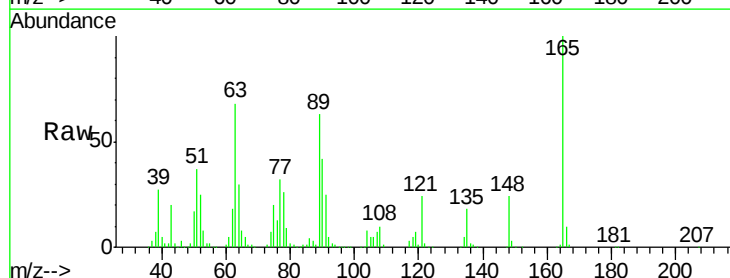
Tgt Ion:165 Resp: 175934

Ion Ratio Lower Upper

165 100

63 67.9 44.7 67.1#

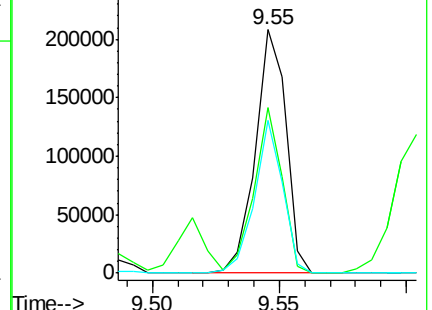
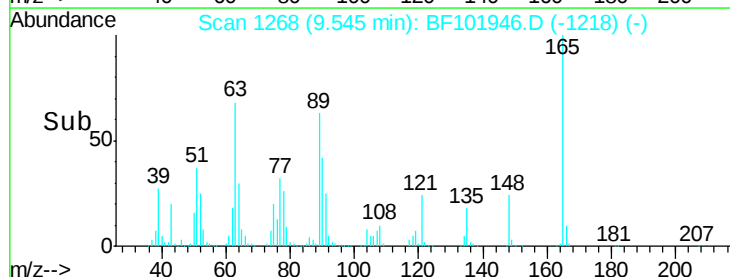
89 62.5 44.0 66.0

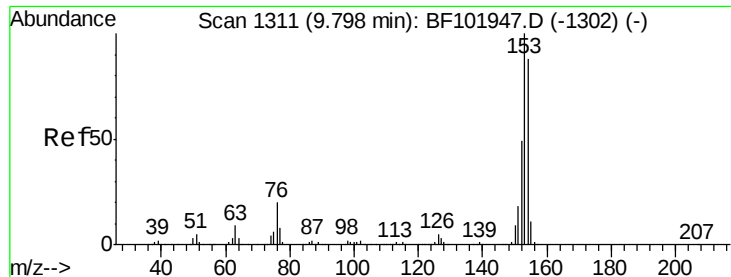


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 25.386 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

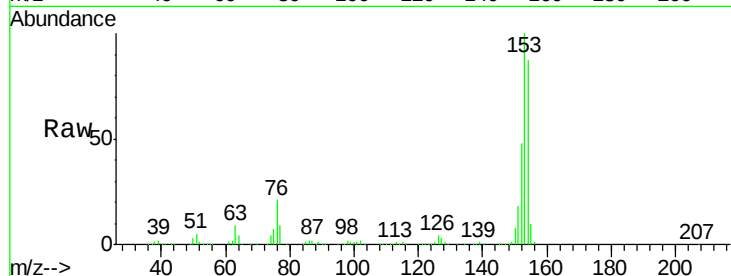
Tgt Ion:154 Resp: 698148

Ion Ratio Lower Upper

154 100

153 115.0 91.2 136.8

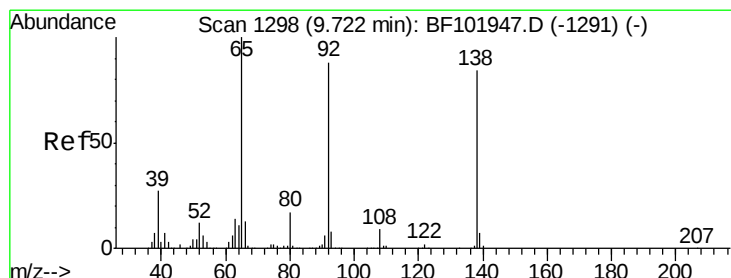
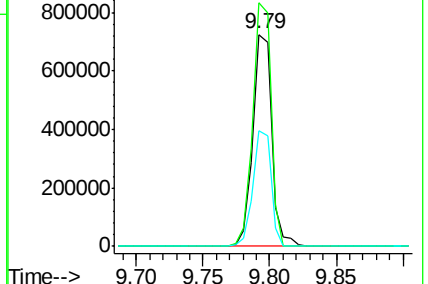
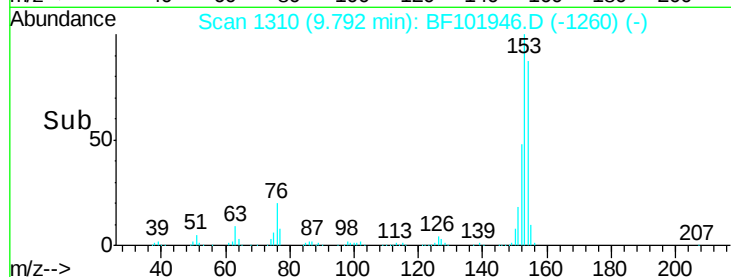
152 54.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.456 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

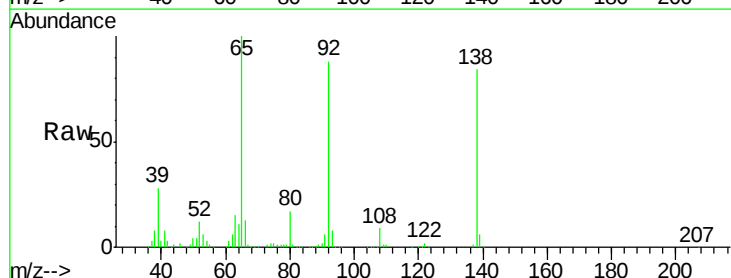
Tgt Ion:138 Resp: 221594

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.0

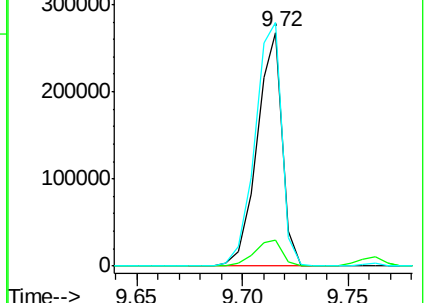
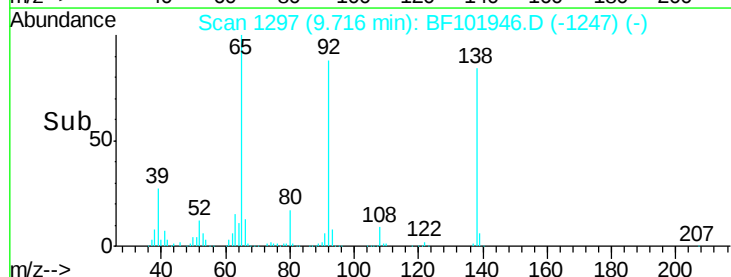
92 104.2 89.4 134.2

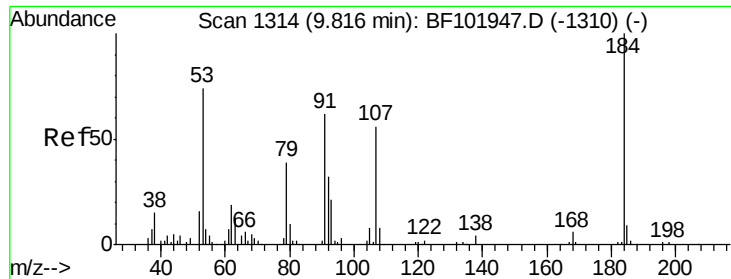


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

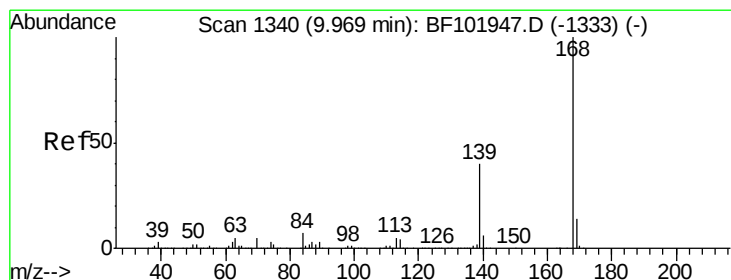
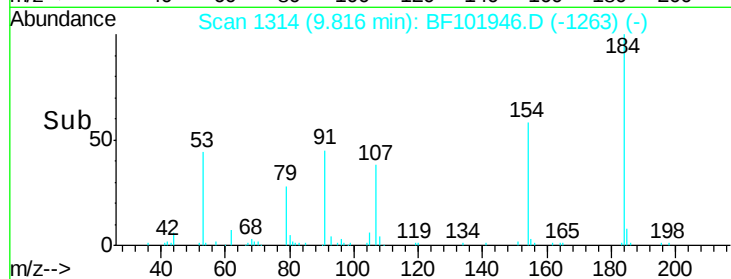
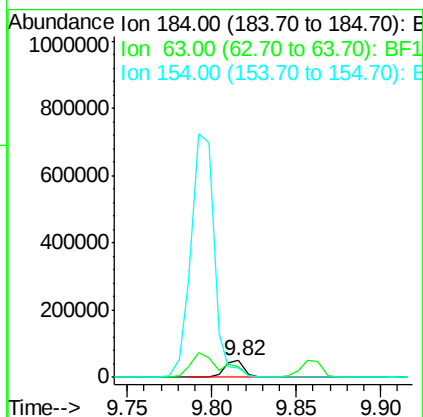
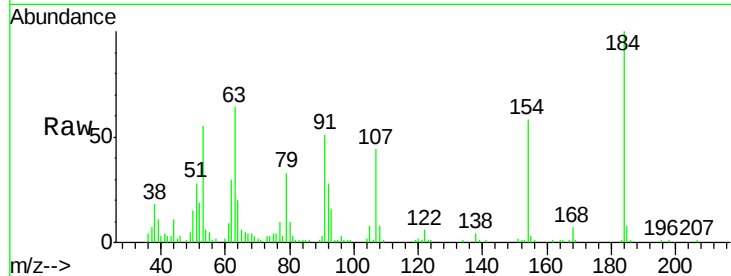




#53
2,4-Dinitrophenol
Concen: 22.439 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

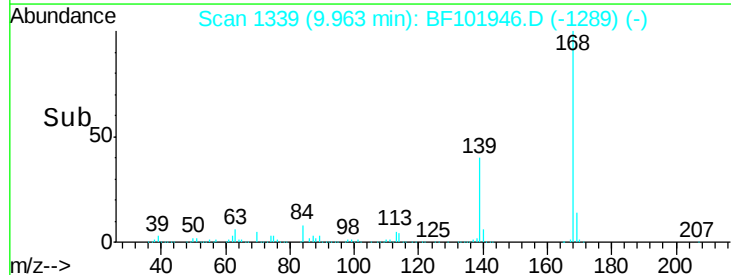
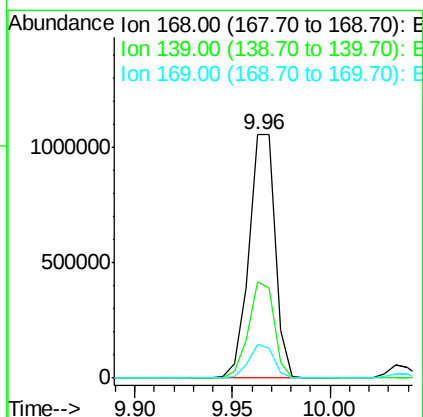
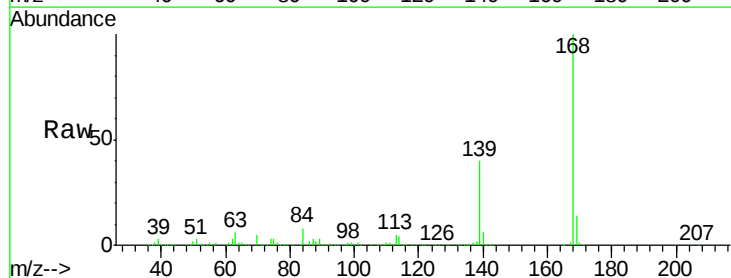
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

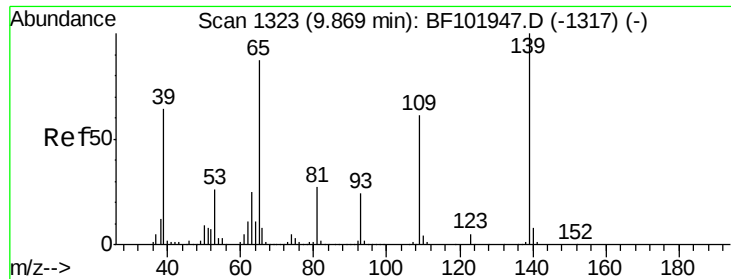
Tgt Ion:184 Resp: 41826
Ion Ratio Lower Upper
184 100
63 64.1 54.2 81.2
154 58.4 184.0 276.0#



#54
Dibenzofuran
Concen: 28.070 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion:168 Resp: 981049
Ion Ratio Lower Upper
168 100
139 39.7 30.1 45.1
169 13.9 10.9 16.3

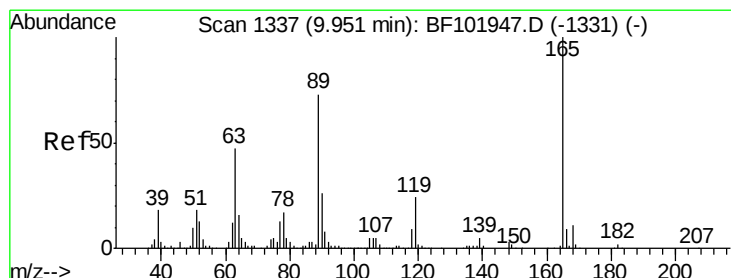
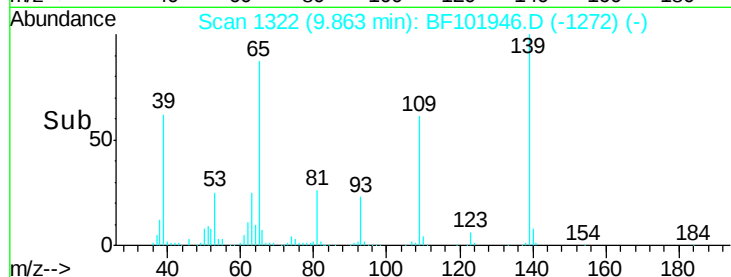
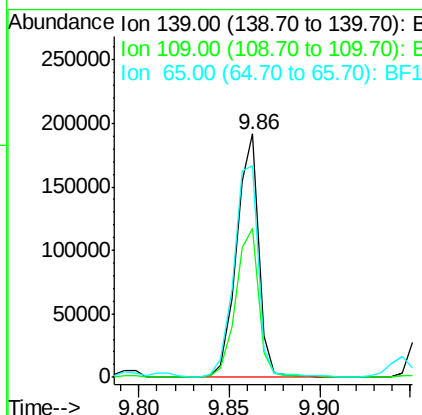
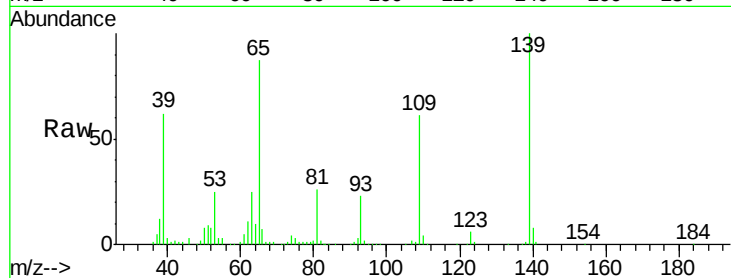




#55
4-Nitrophenol
Concen: 42.924 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

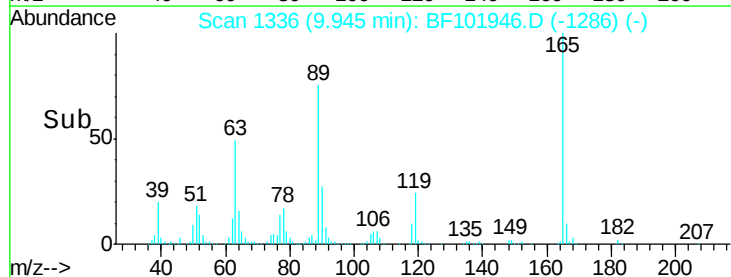
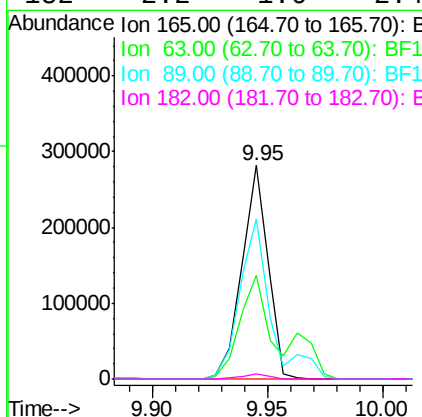
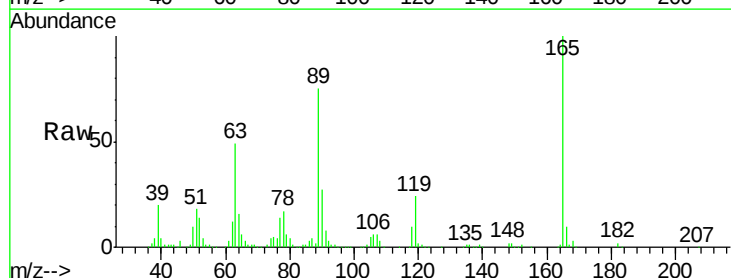
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

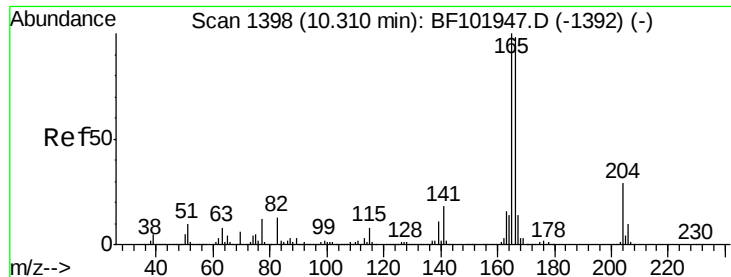
Tgt Ion:139 Resp: 162927
Ion Ratio Lower Upper
139 100
109 61.3 48.4 88.4
65 87.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 28.313 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion:165 Resp: 222718
Ion Ratio Lower Upper
165 100
63 48.6 36.4 54.6
89 74.7 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 24.041 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

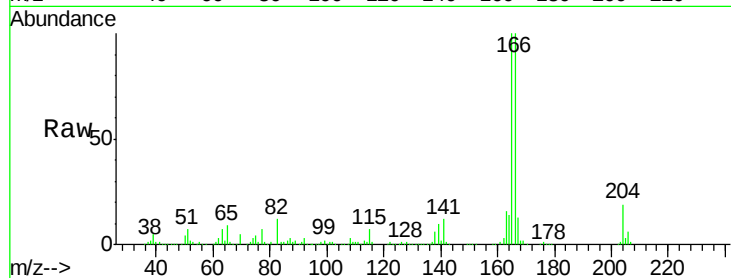
Tgt Ion:166 Resp: 710769

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

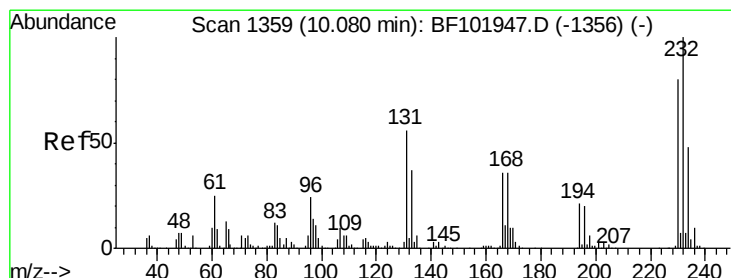
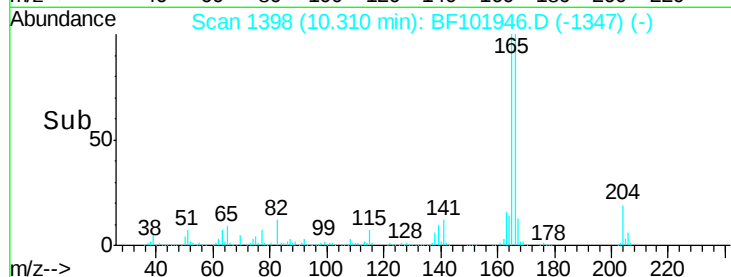
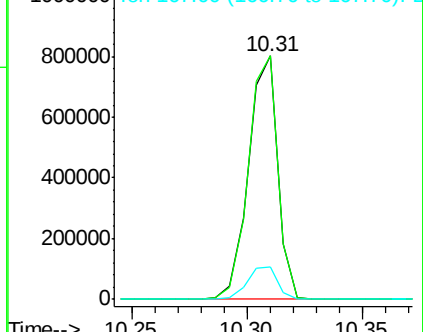
167 13.3 10.6 16.0



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: 24.947 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:232 Resp: 170361

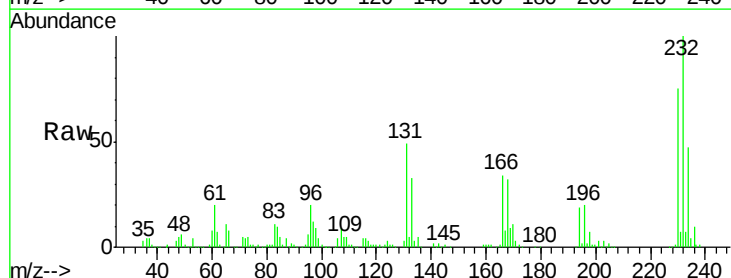
Ion Ratio Lower Upper

232 100

131 54.4 43.8 65.8

130 2.7 2.1 3.1

166 36.5 27.8 41.6

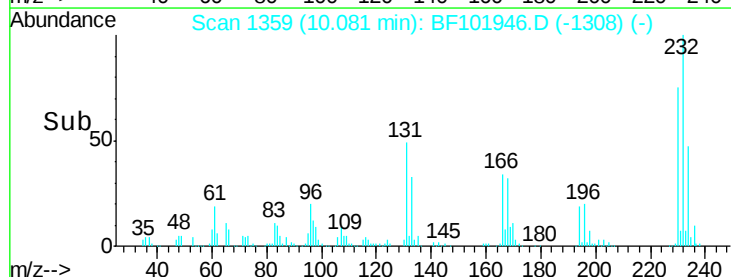
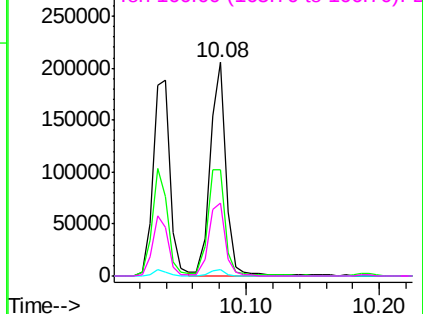


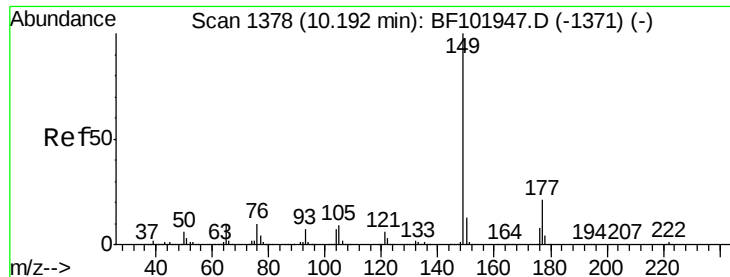
Abundance Ion 232.00 (231.70 to 232.70): E

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

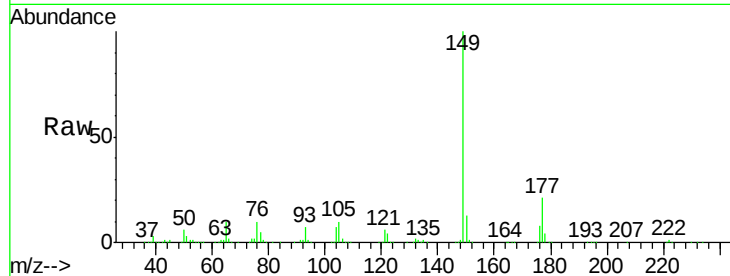




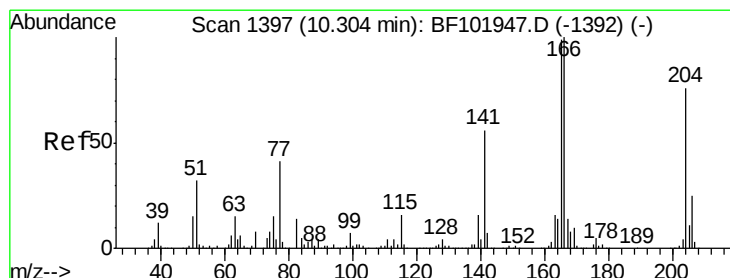
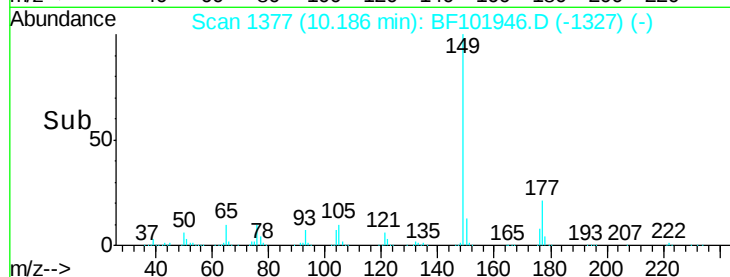
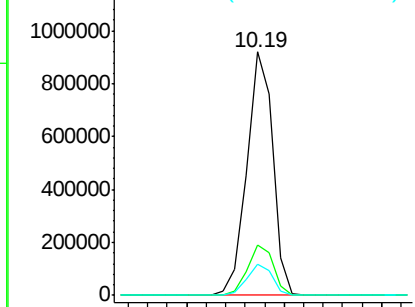
#59
Diethylphthalate
Concen: 24.900 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 847068
Ion Ratio Lower Upper
149 100
177 20.6 16.1 24.1
150 12.7 10.1 15.1

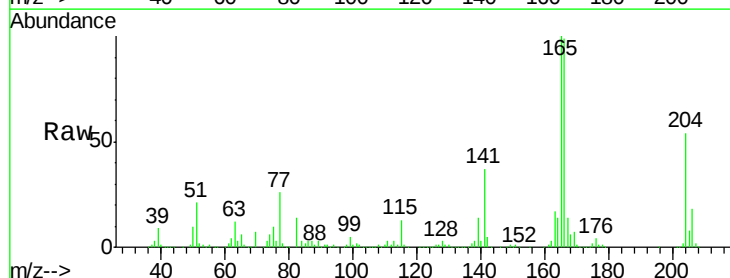


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

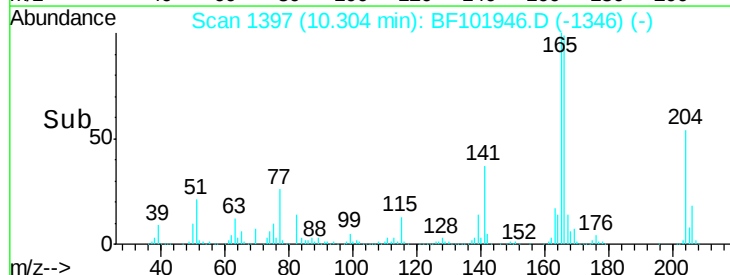
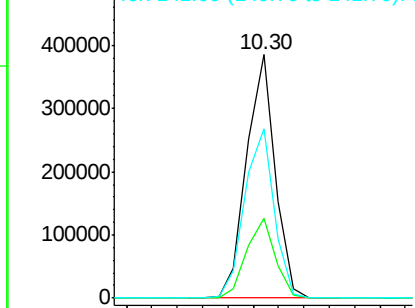


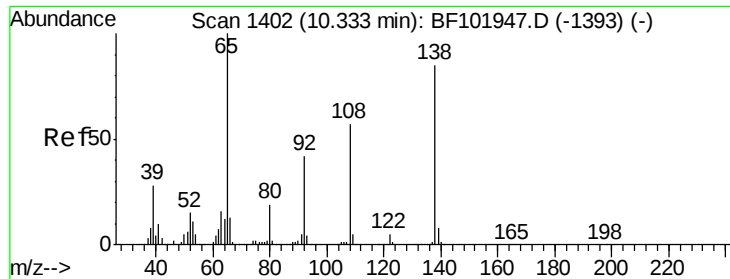
#60
4-Chlorophenyl-phenylether
Concen: 21.333 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion:204 Resp: 302276
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 69.4 54.6 81.8



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

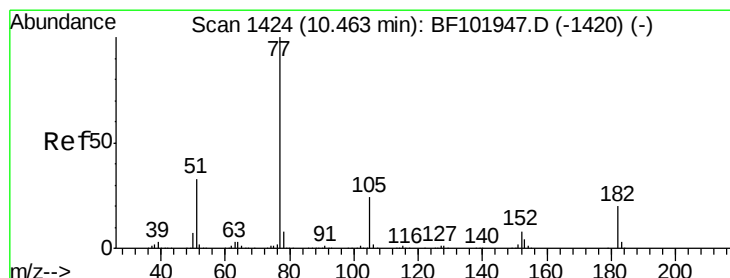
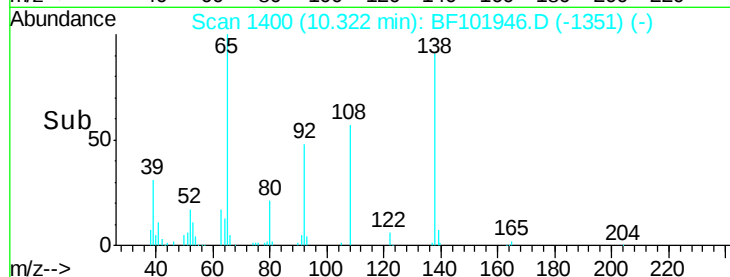
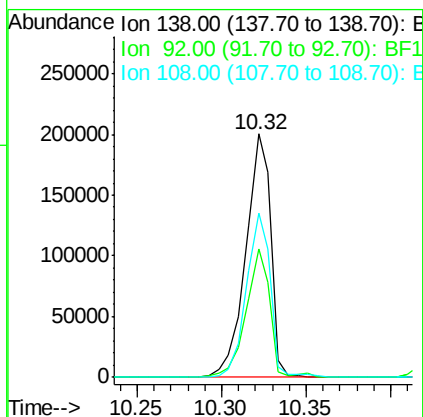
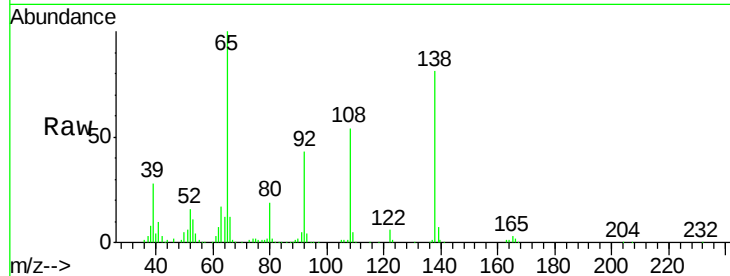




#61
4-Nitroaniline
Concen: 23.672 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

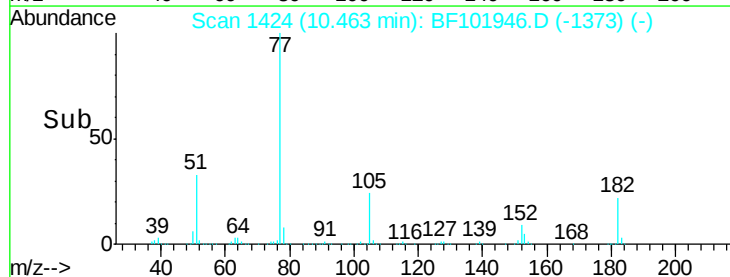
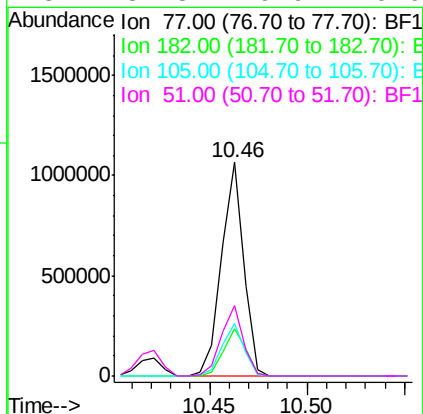
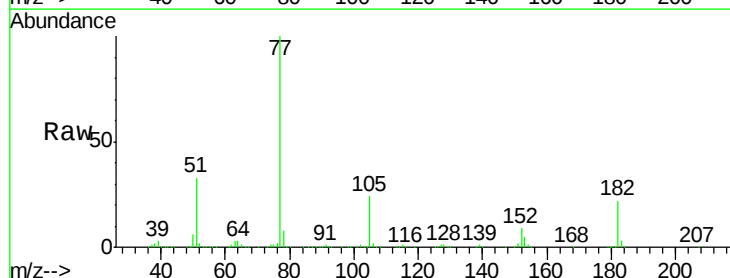
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

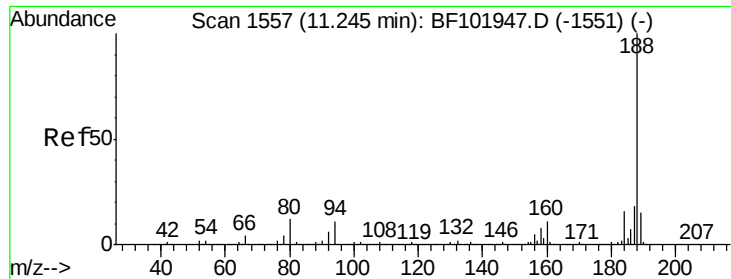
Tgt Ion: 138 Resp: 207125
Ion Ratio Lower Upper
138 100
92 52.7 30.2 70.2
108 67.5 52.5 92.5



#62
Azobenzene
Concen: 23.889 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion: 77 Resp: 841865
Ion Ratio Lower Upper
77 100
182 22.5 1.7 41.7
105 24.5 3.0 43.0
51 32.8 9.9 49.9

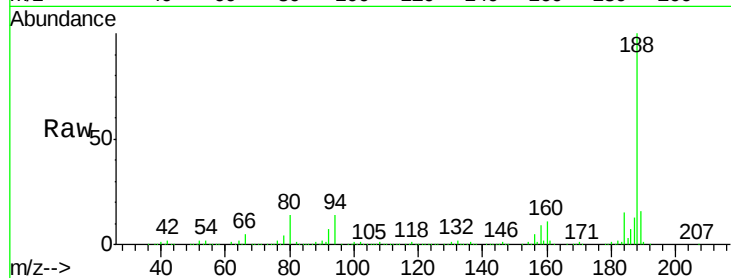




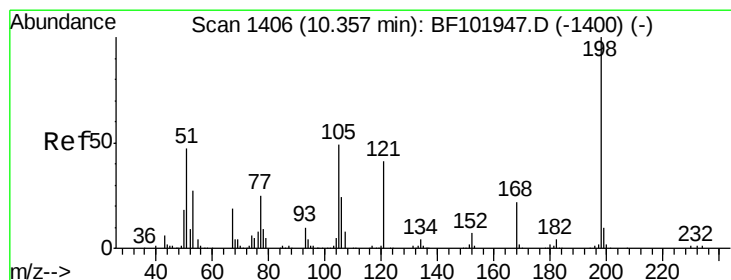
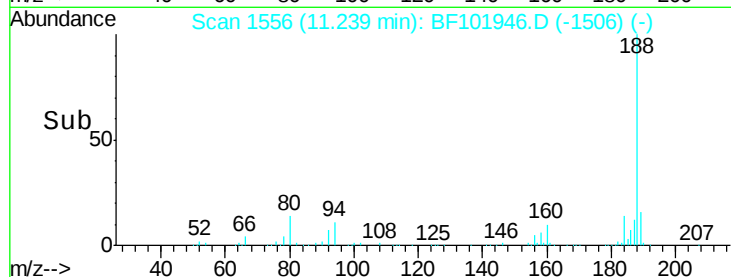
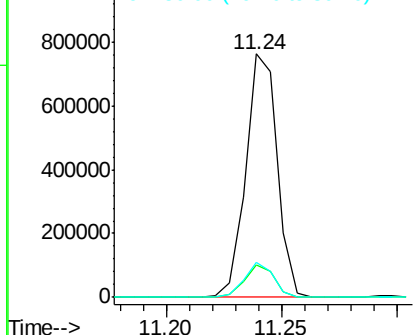
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:188 Resp: 724789
Ion Ratio Lower Upper
188 100
94 13.5 8.5 12.7#
80 14.4 9.2 13.8#

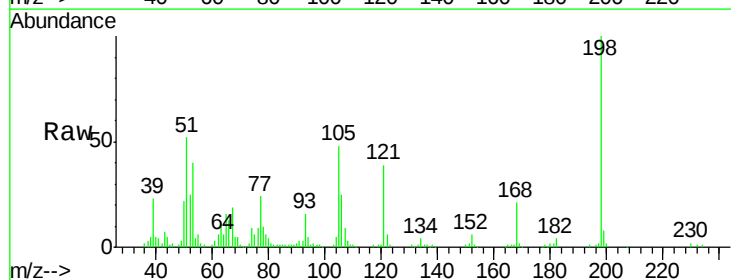


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

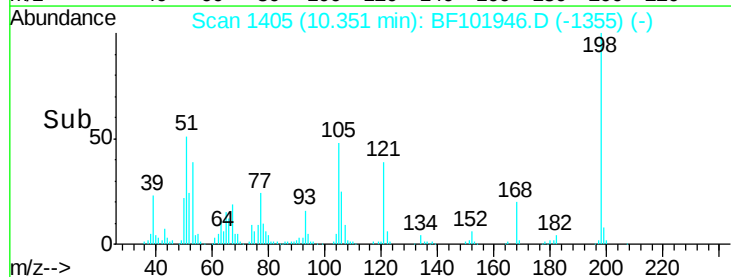
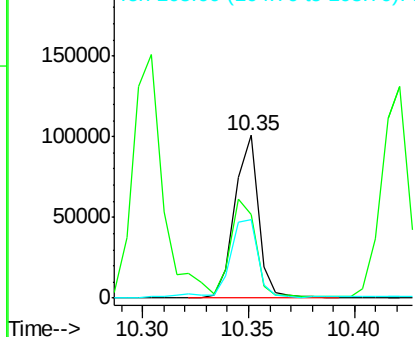


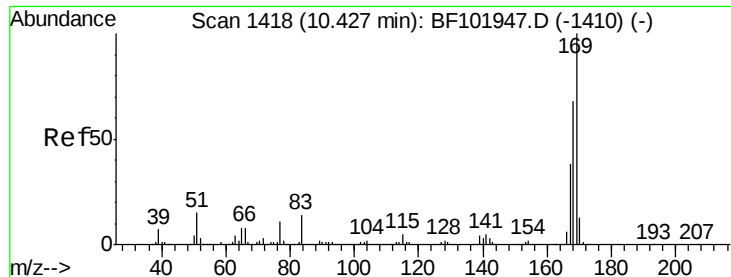
#64
4,6-Dinitro-2-methylphenol
Concen: 21.100 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion:198 Resp: 78040
Ion Ratio Lower Upper
198 100
51 51.6 37.7 77.7
105 48.5 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

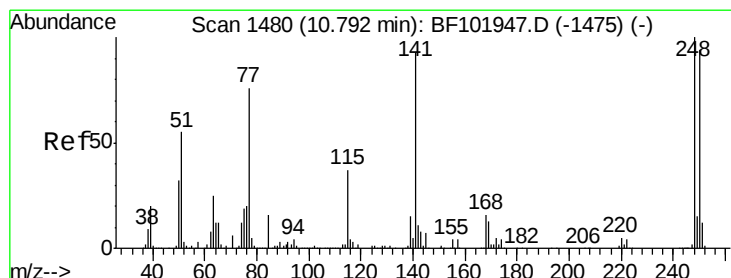
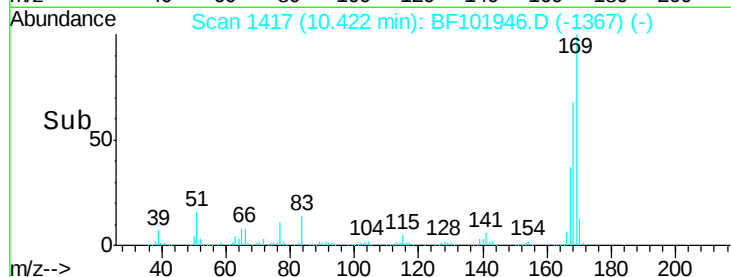
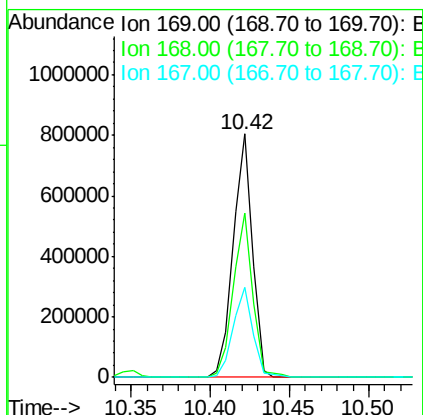
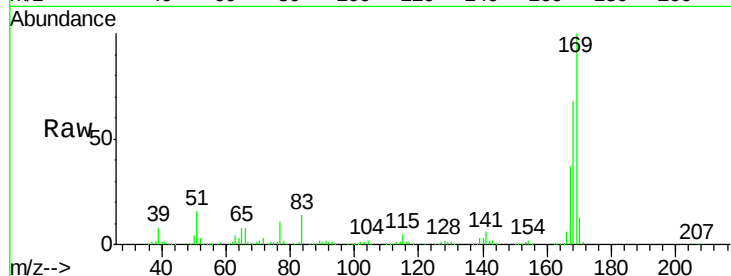




#65
 n-Nitrosodiphenylamine
 Concen: 25.294 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

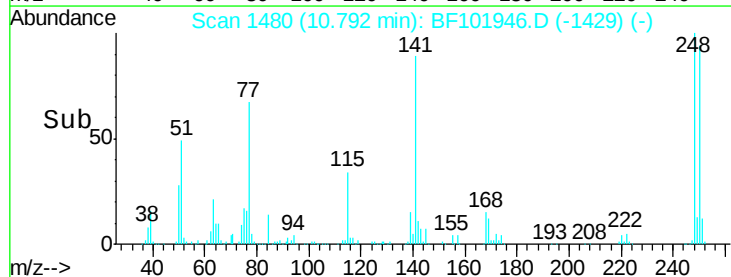
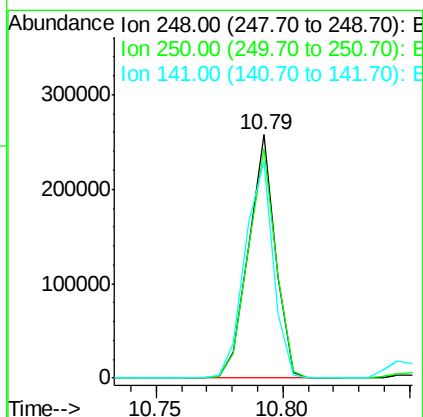
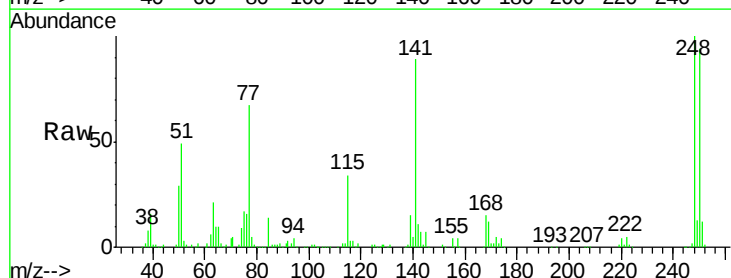
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

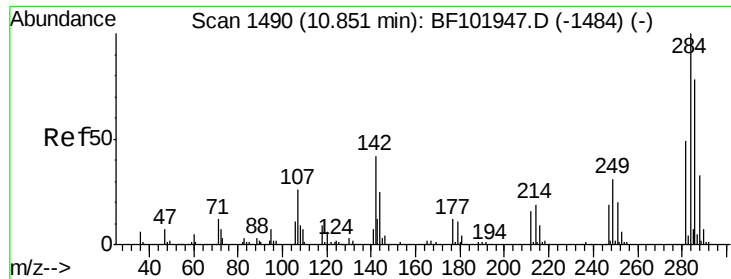
Tgt Ion:169 Resp: 676932
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.4 81.6
 167 36.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 23.338 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion:248 Resp: 190065
 Ion Ratio Lower Upper
 248 100
 250 94.5 76.9 115.3
 141 89.2 74.4 111.6

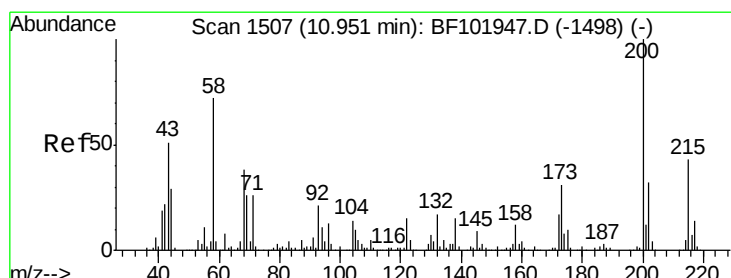
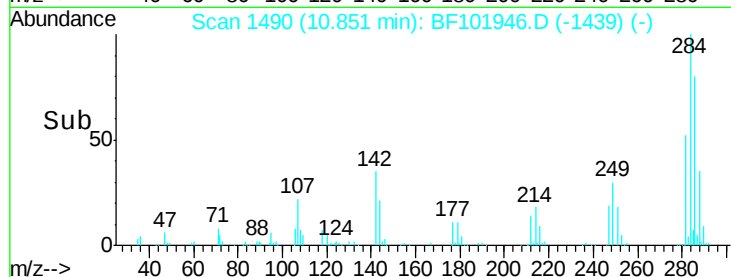
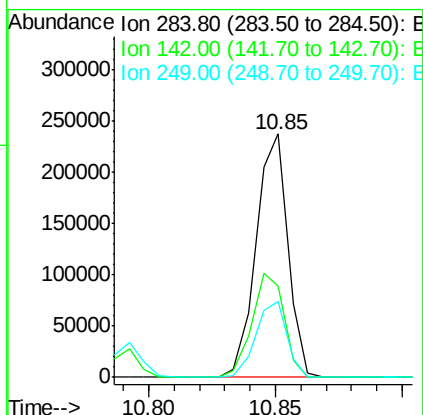
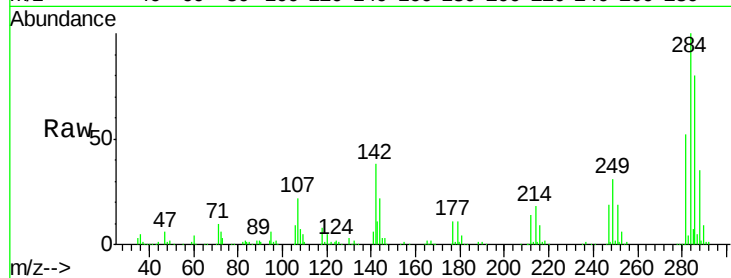




#67
Hexachlorobenzene
Concen: 24.090 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

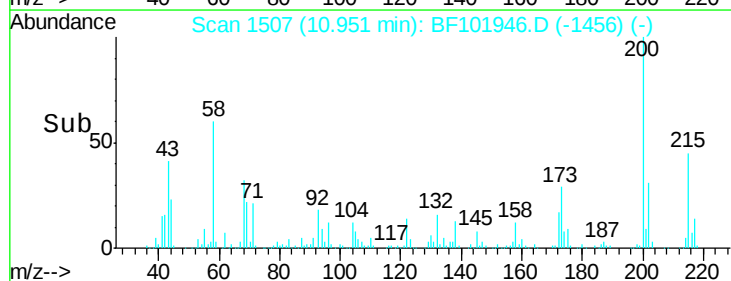
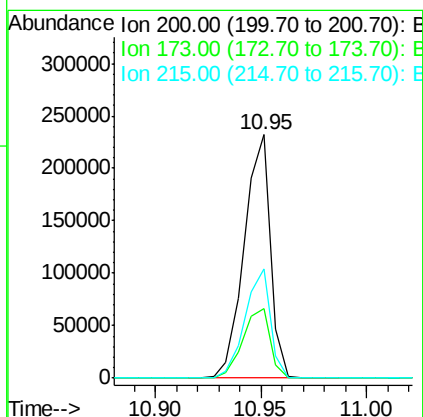
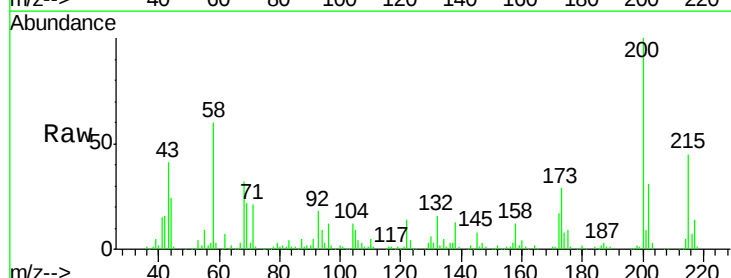
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

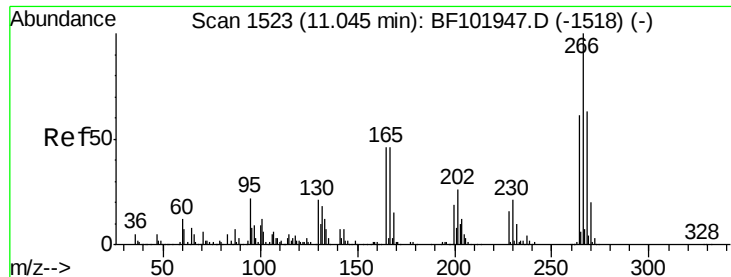
Tgt Ion: 284 Resp: 207638
Ion Ratio Lower Upper
284 100
142 37.6 34.6 52.0
249 31.0 24.8 37.2



#68
Atrazine
Concen: 24.967 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion: 200 Resp: 199238
Ion Ratio Lower Upper
200 100
173 28.6 8.6 48.6
215 44.8 25.1 65.1

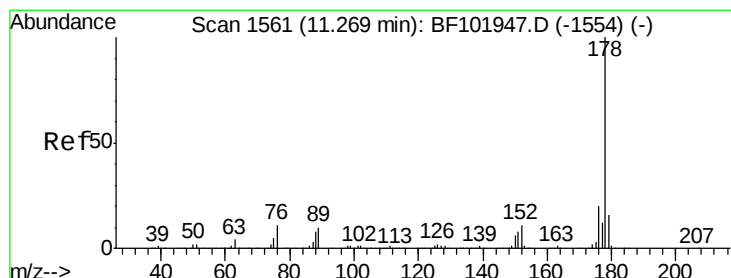
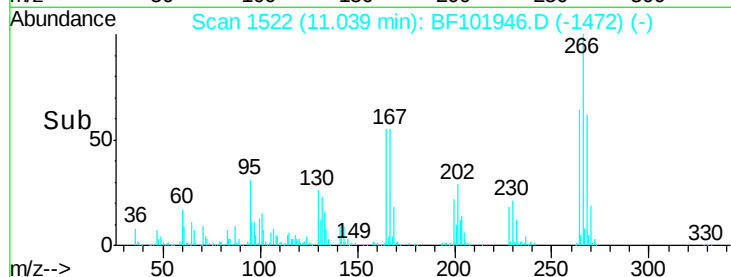
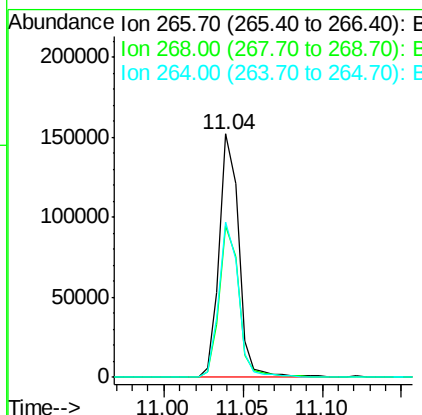
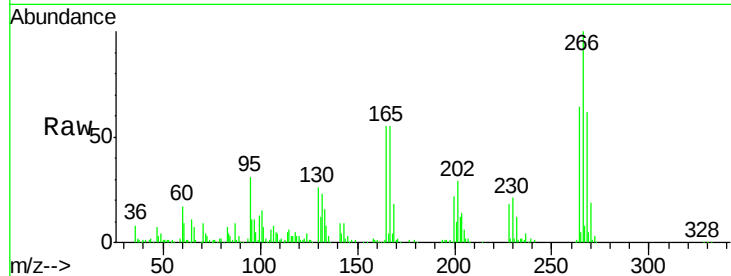




#69
 Pentachlorophenol
 Concen: 46.115 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

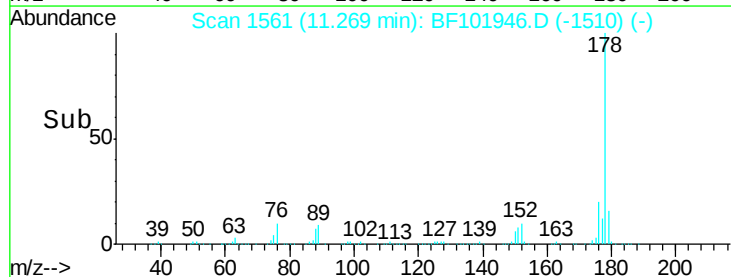
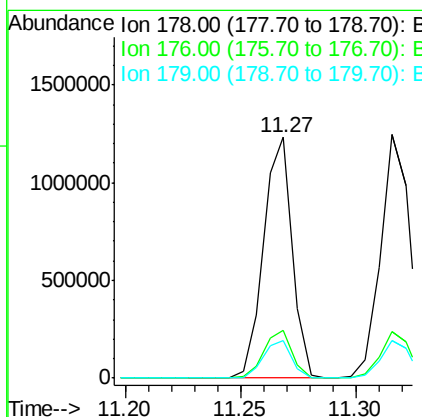
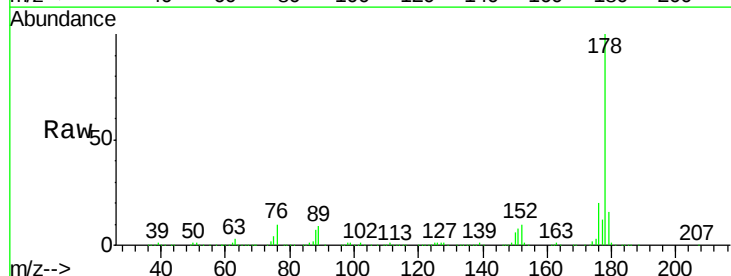
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

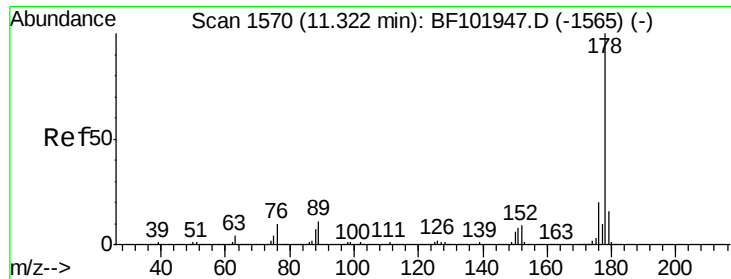
Tgt Ion:266 Resp: 131344
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 63.6 49.5 74.3



#70
 Phenanthrene
 Concen: 26.431 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion:178 Resp: 1065328
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.6 13.0 19.6

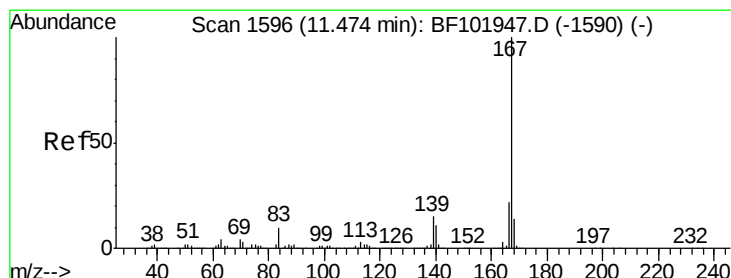
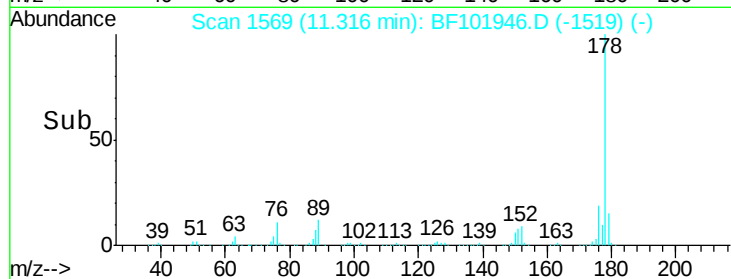
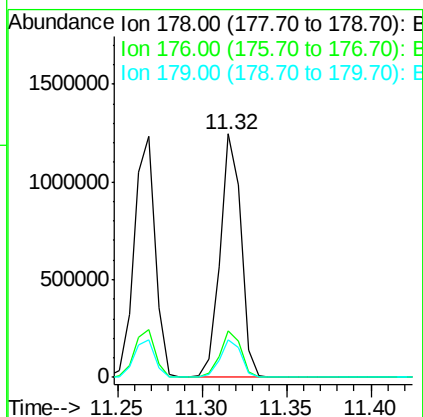
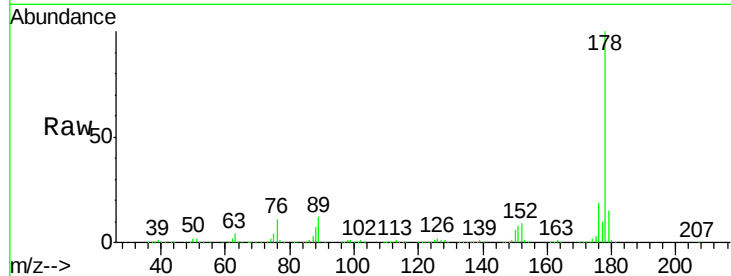




#71
 Anthracene
 Concen: 26.113 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

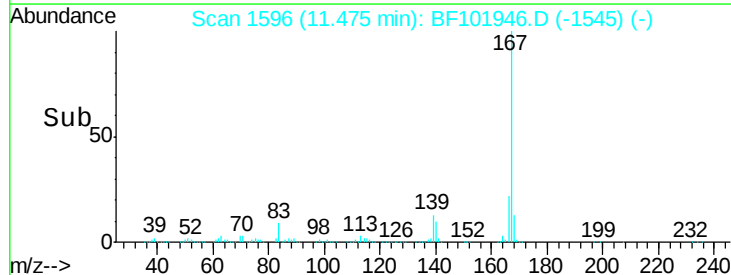
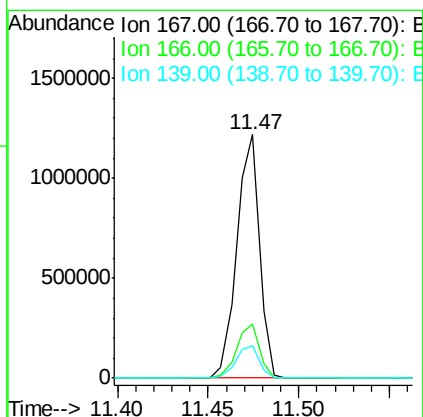
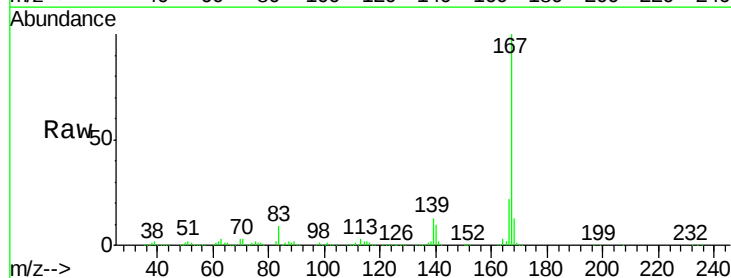
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

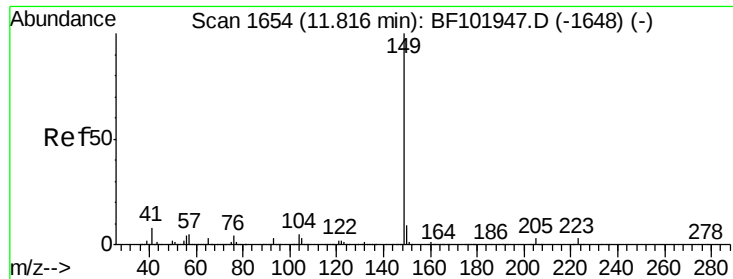
Tgt Ion:178 Resp: 1075133
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 27.459 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion:167 Resp: 1058485
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.5 10.9 16.3

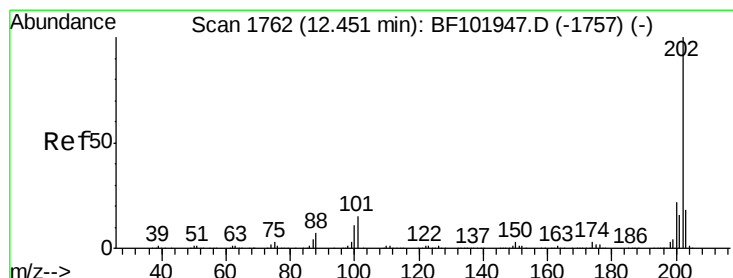
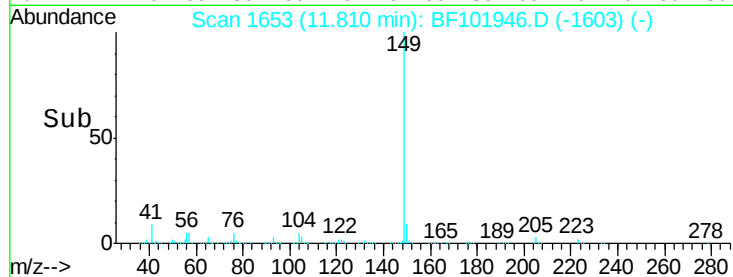
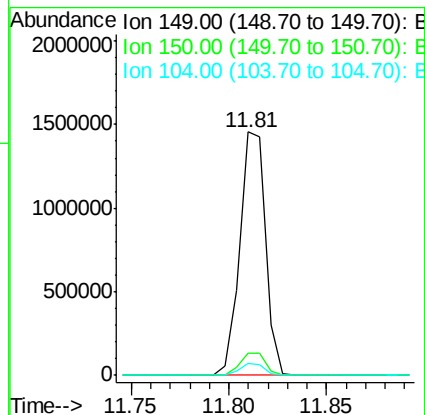
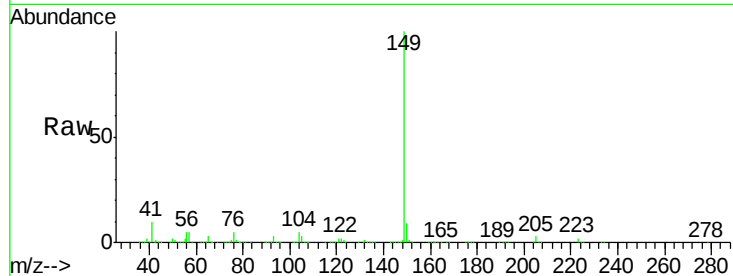




#73
Di-n-butylphthalate
Concen: 28.345 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

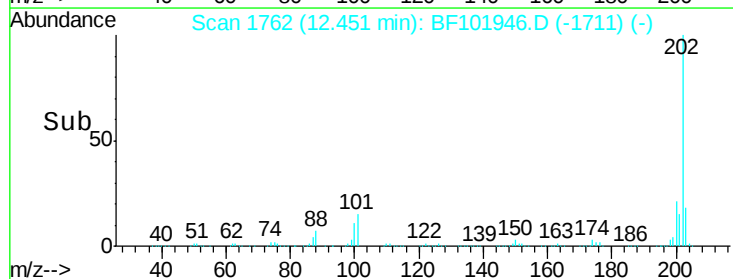
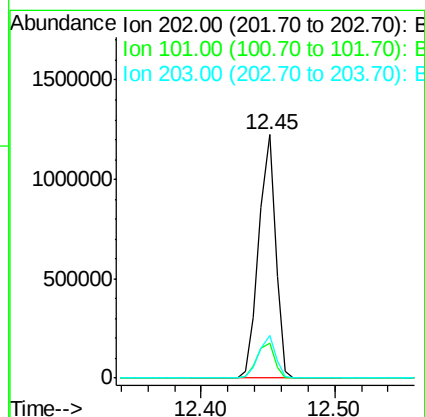
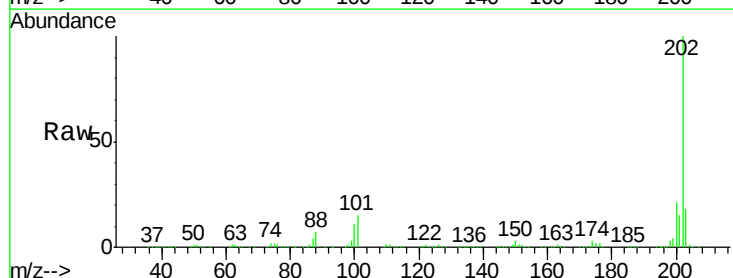
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

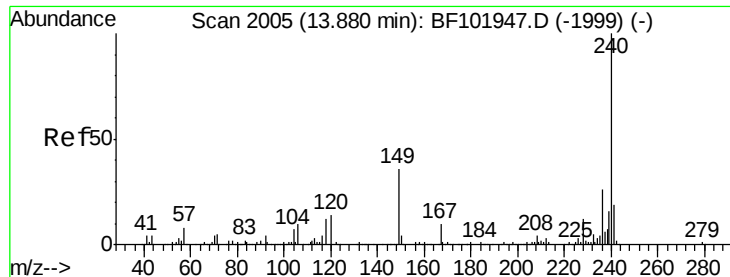
Tgt Ion:149 Resp: 1326175
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.8 3.8 5.8



#74
Fluoranthene
Concen: 24.889 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion:202 Resp: 1052985
Ion Ratio Lower Upper
202 100
101 14.6 0.0 34.1
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

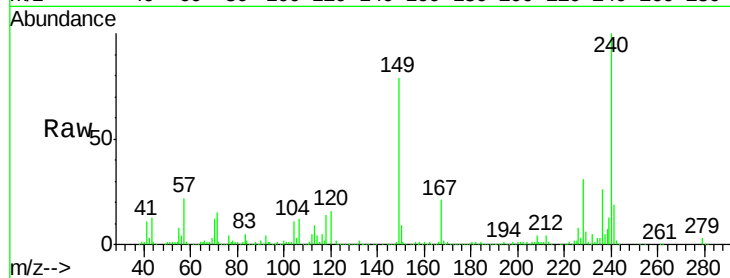
Tgt Ion:240 Resp: 501495

Ion Ratio Lower Upper

240 100

120 16.3 9.5 14.3#

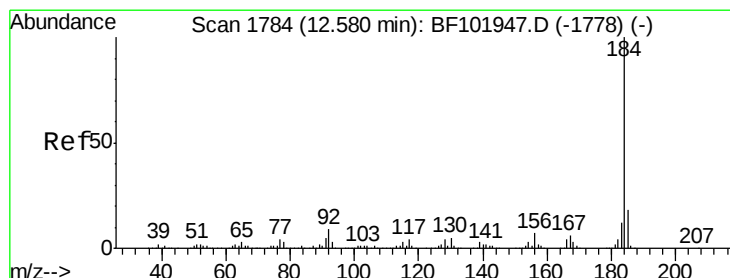
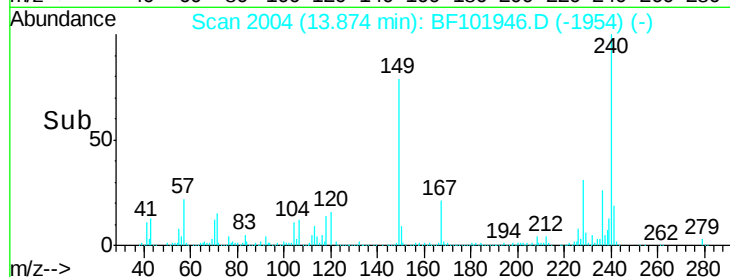
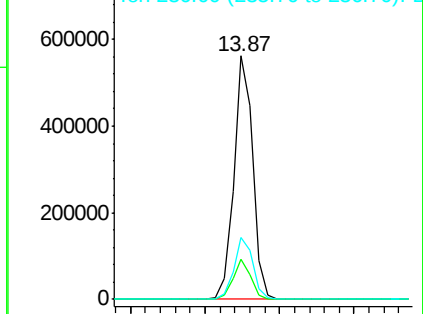
236 25.6 20.7 31.1



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: 28.713 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

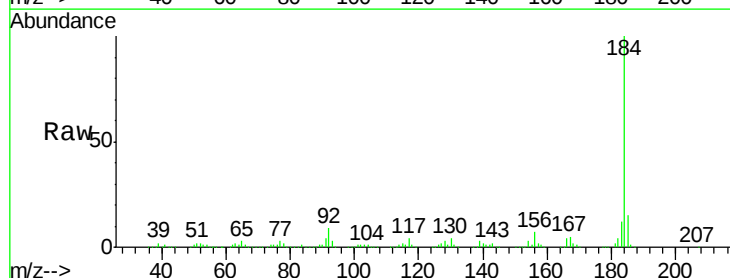
Tgt Ion:184 Resp: 608169

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

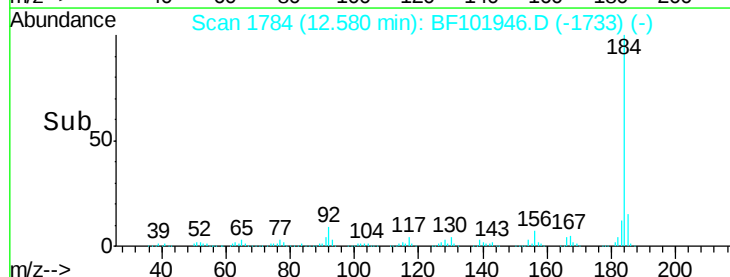
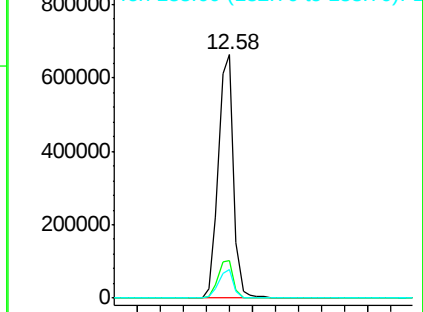
183 11.8 9.3 13.9

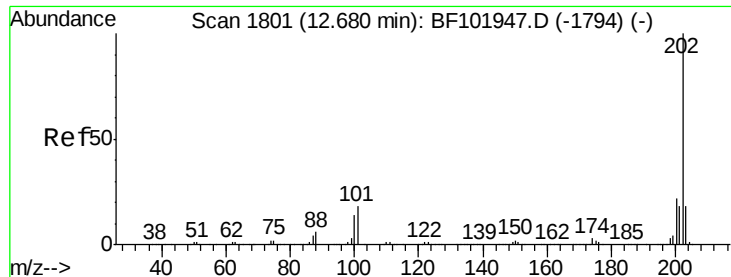


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

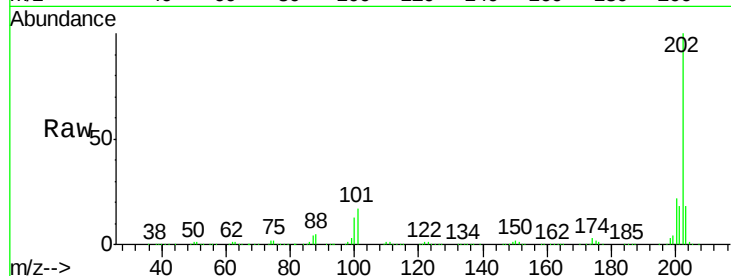




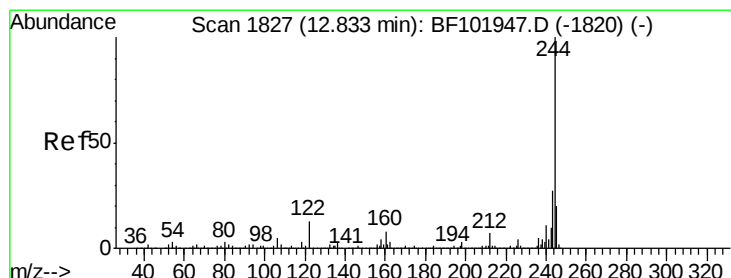
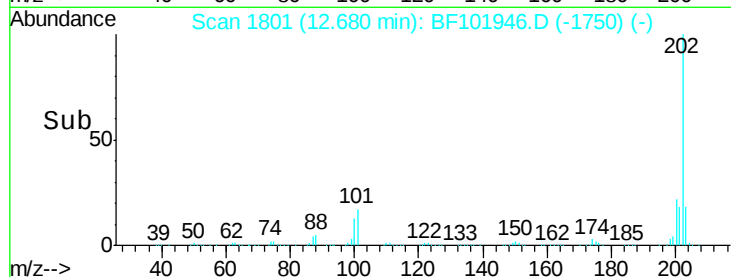
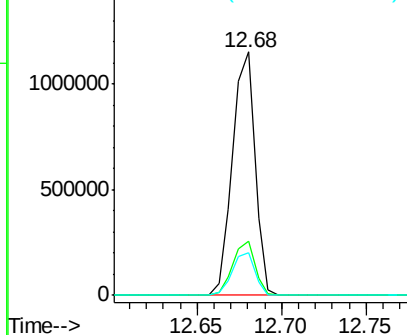
#77
 Pyrene
 Concen: 28.492 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 202 Resp: 1072365
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.4 26.2
 203 17.7 14.3 21.5

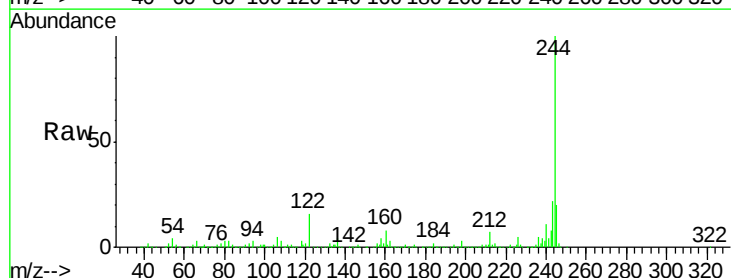


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

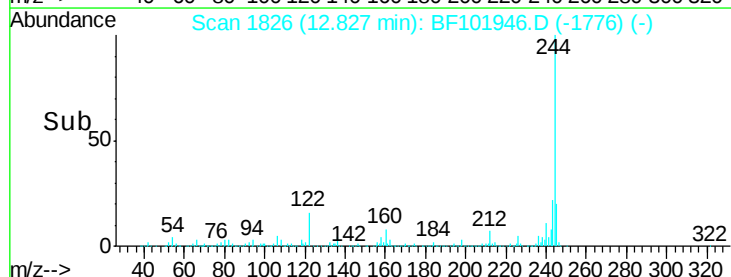
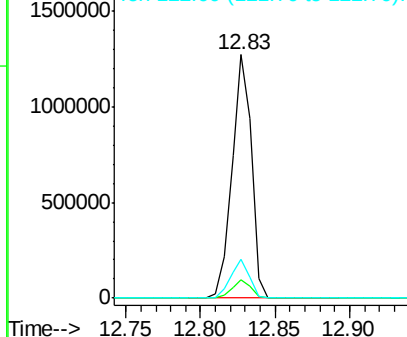


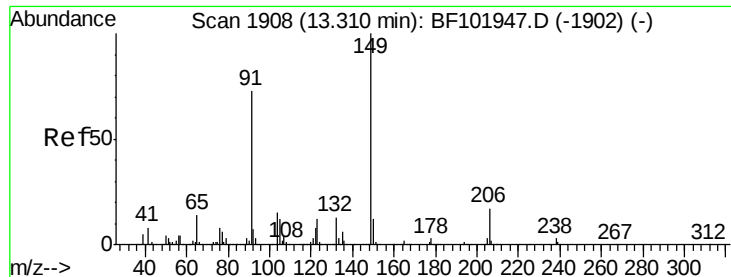
#78
 Terphenyl-d14
 Concen: 56.411 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion: 244 Resp: 1173470
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 15.7 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

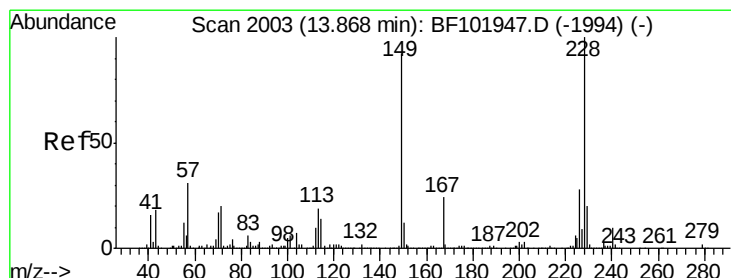
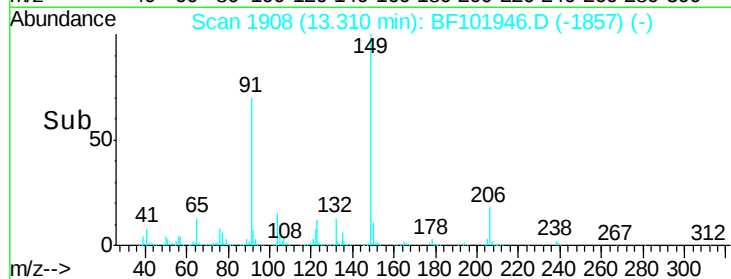
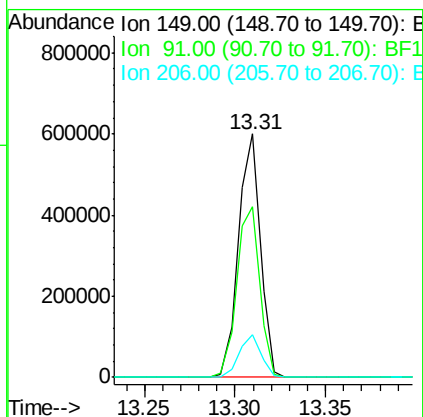
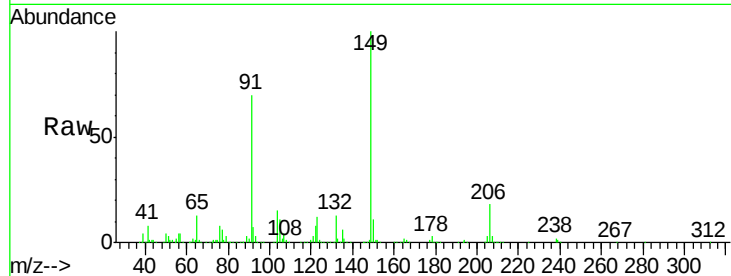




#79
Butylbenzylphthalate
Concen: 29.659 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

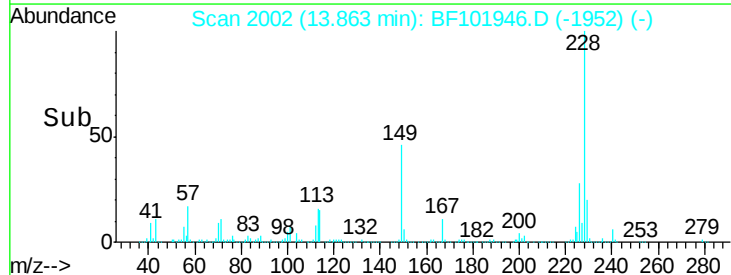
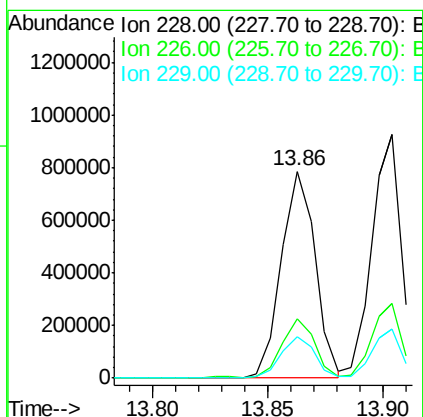
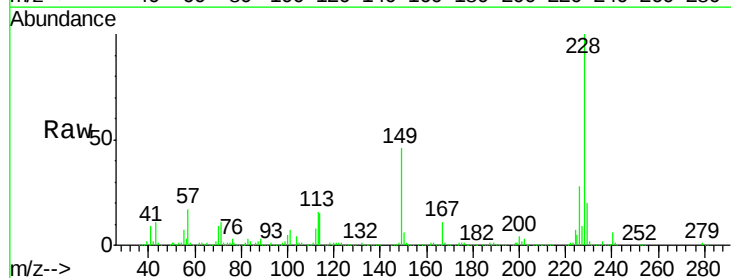
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

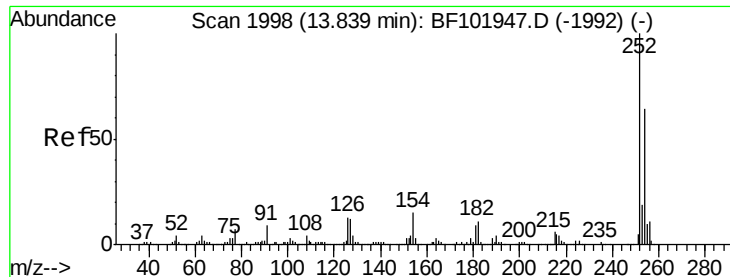
Tgt Ion:149 Resp: 505088
Ion Ratio Lower Upper
149 100
91 70.2 56.8 85.2
206 17.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 24.121 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion:228 Resp: 798751
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 20.3 15.8 23.6

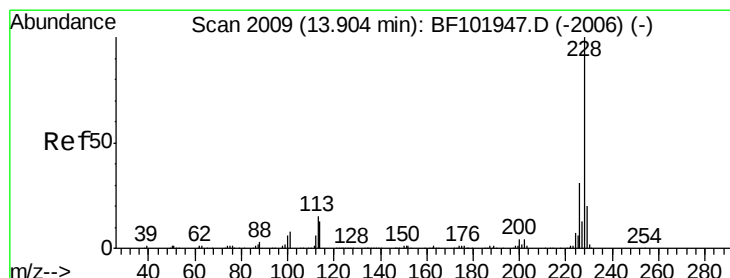
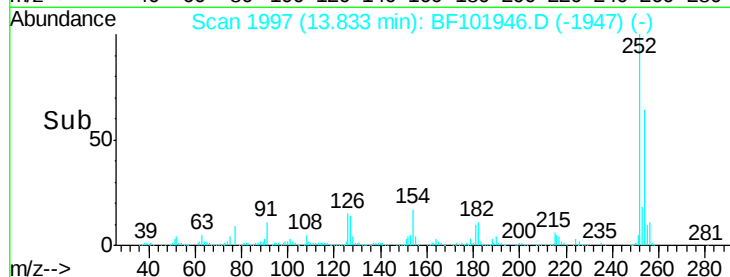
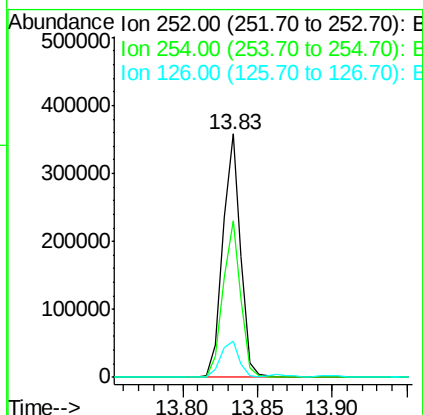
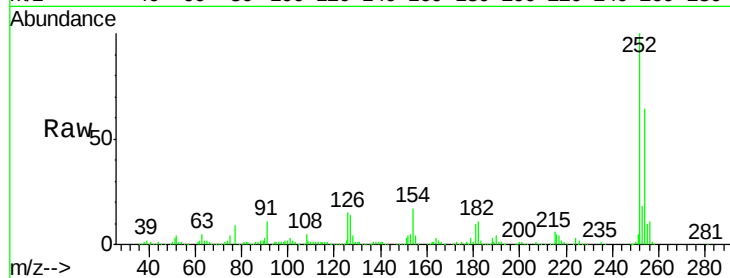




#81
 3,3'-Dichlorobenzidine
 Concen: 27.914 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

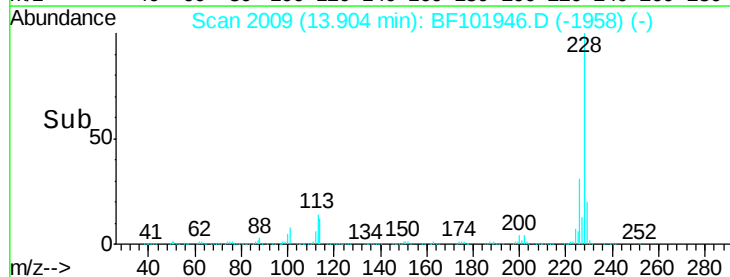
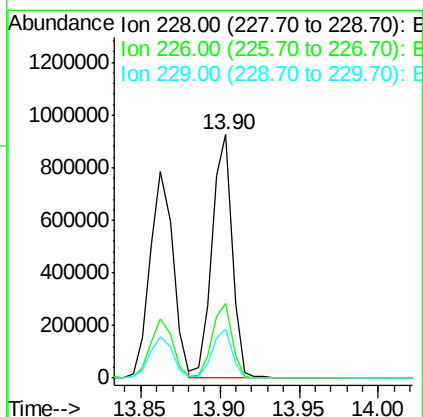
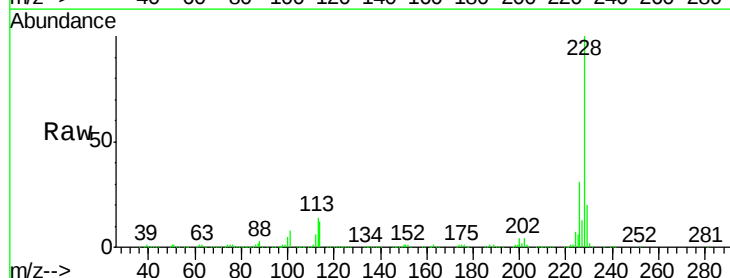
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

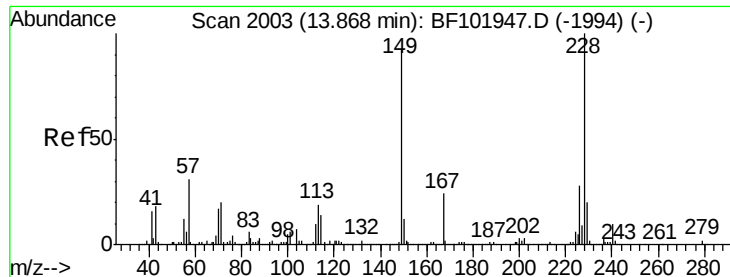
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	15.0	11.3	16.9



#82
 Chrysene
 Concen: 26.267 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.447 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

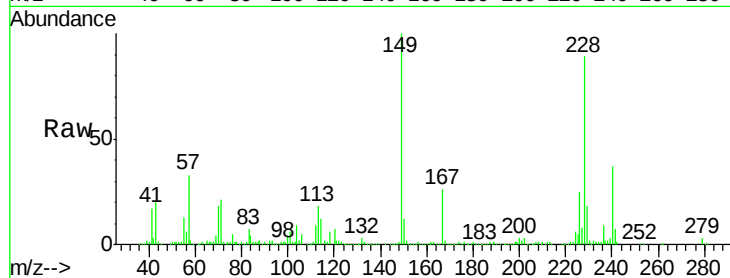
Tgt Ion:149 Resp: 592047

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

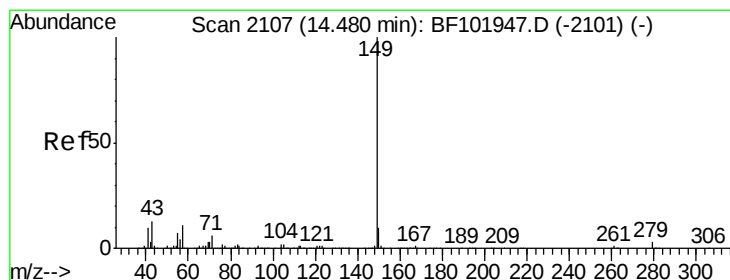
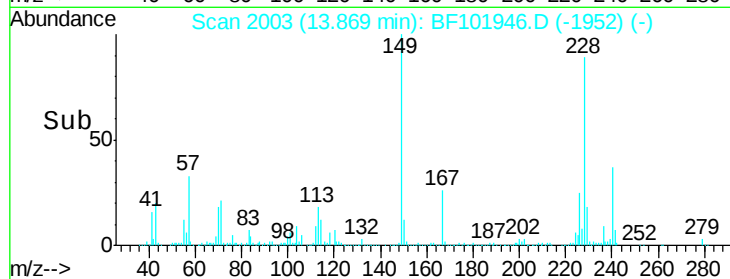
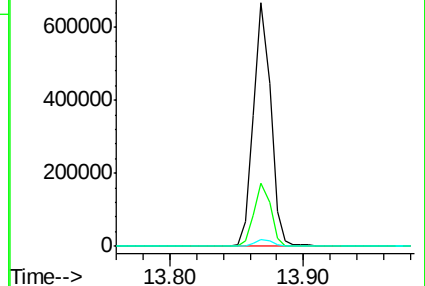
279 2.6 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 25.144 ng

RT: 14.48 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

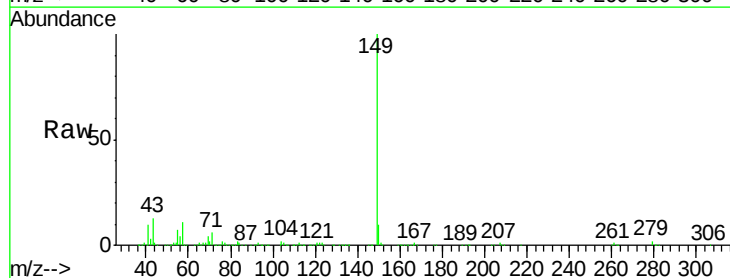
Tgt Ion:149 Resp: 967253

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

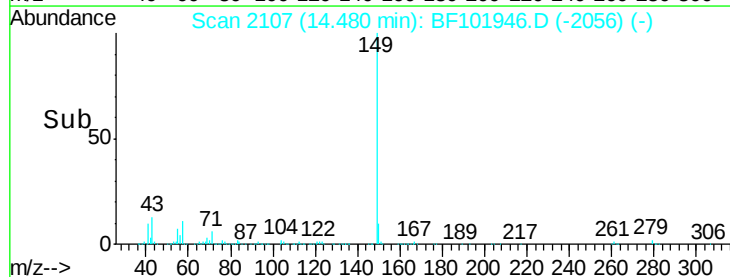
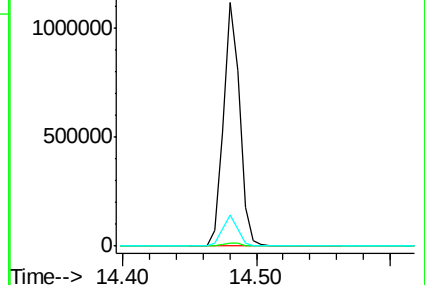
43 12.0 8.4 12.6

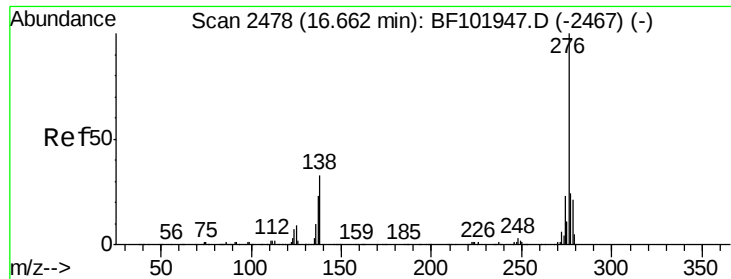


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

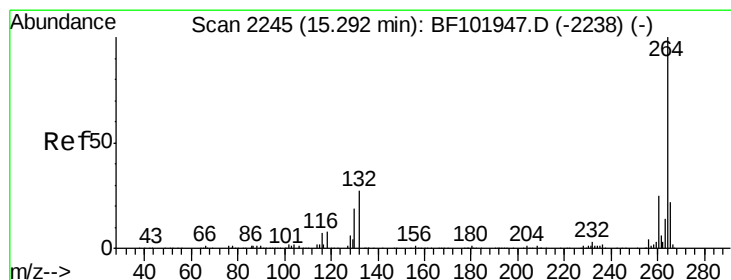
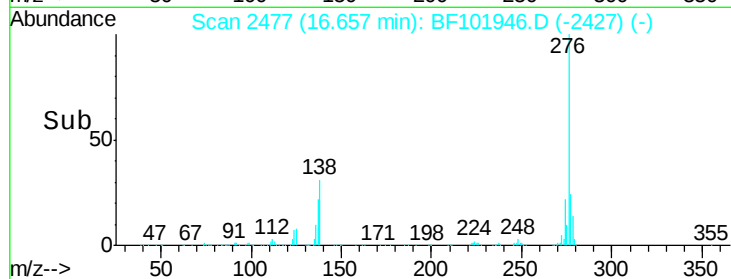
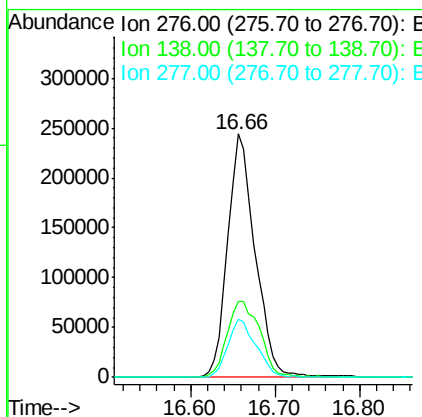
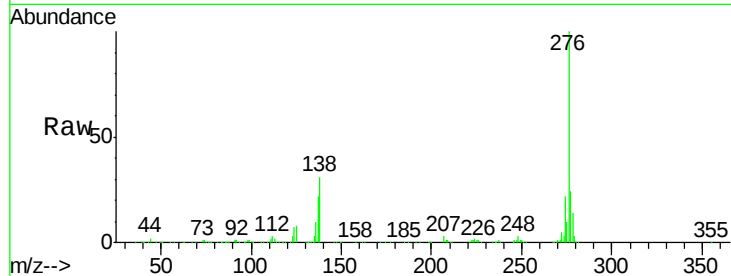




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.727 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

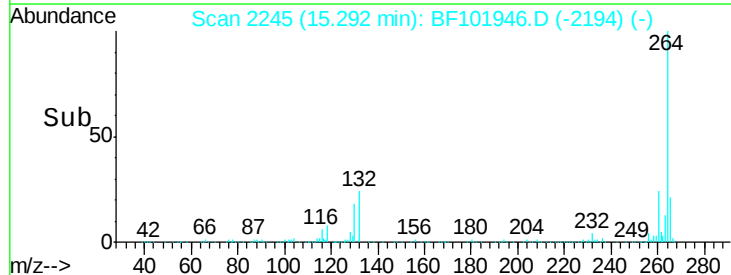
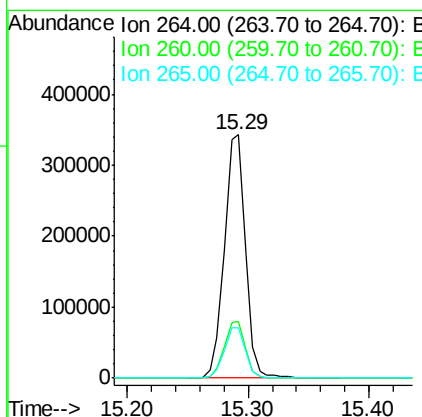
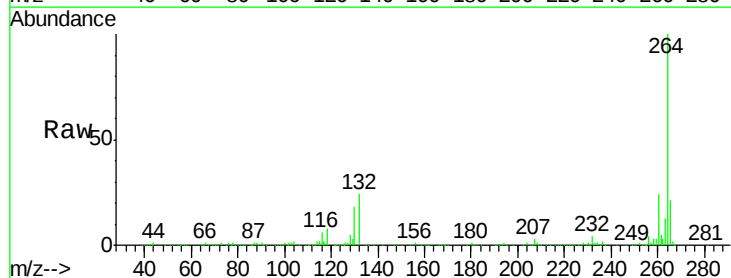
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

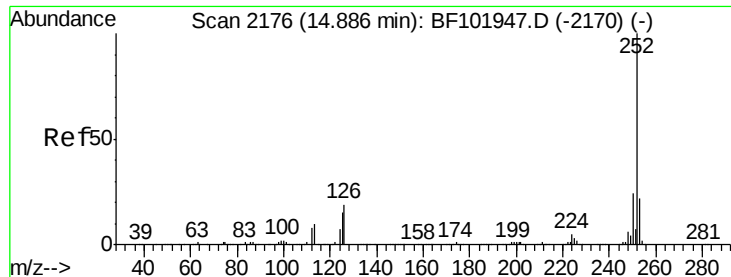
Tgt Ion:276 Resp: 549249
 Ion Ratio Lower Upper
 276 100
 138 37.3 25.0 37.6
 277 24.7 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion:264 Resp: 414040
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 20.9 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 26.090 ng

RT: 14.89 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

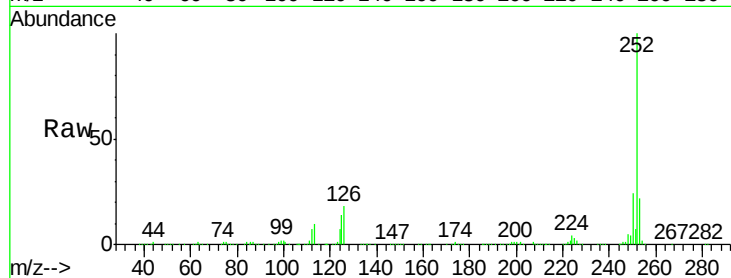
Tgt Ion:252 Resp: 658422

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

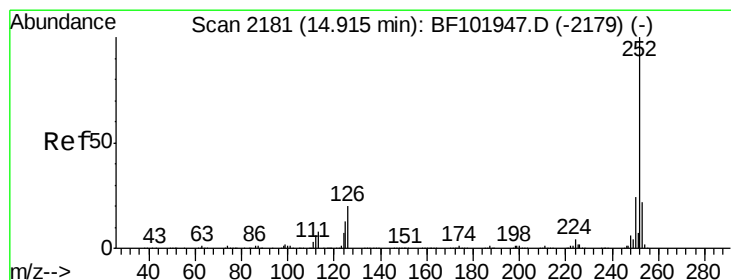
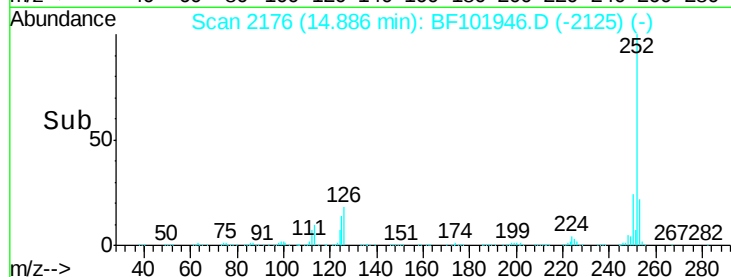
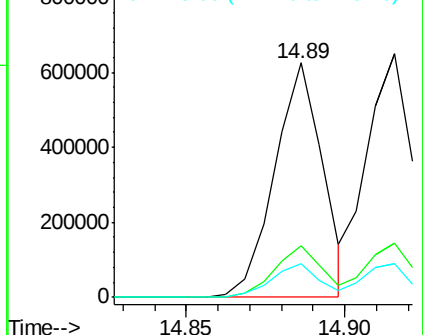
125 14.3 9.0 13.6#



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



#88

Benzo(k)fluoranthene

Concen: 26.864 ng

RT: 14.92 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

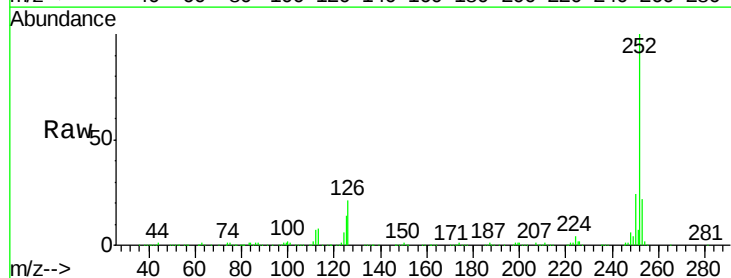
Tgt Ion:252 Resp: 659154

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

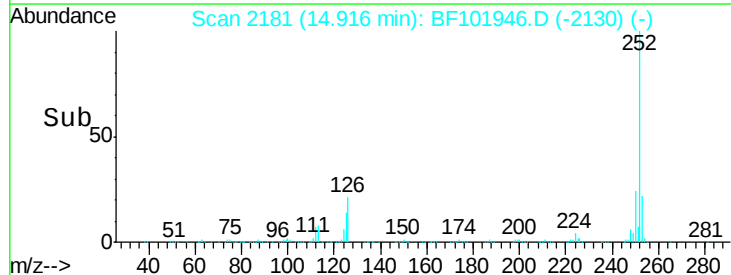
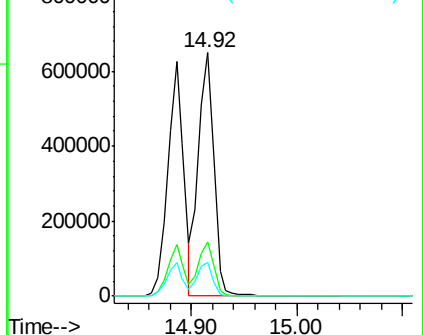
125 13.9 10.2 15.2

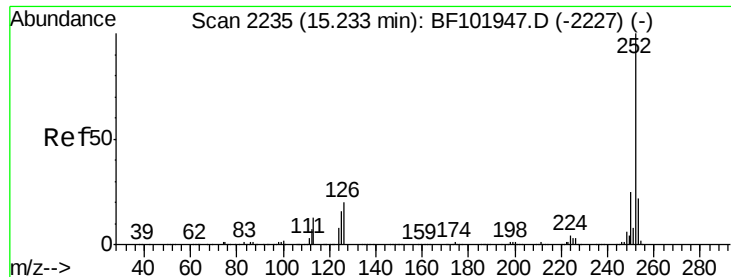


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

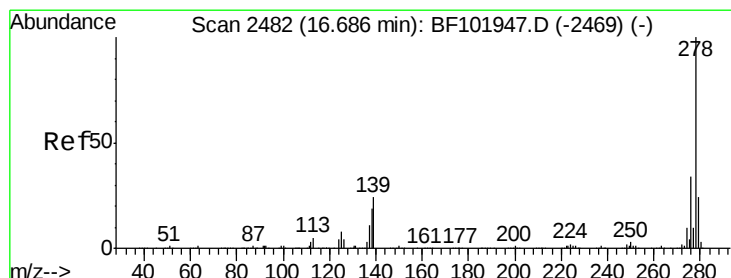
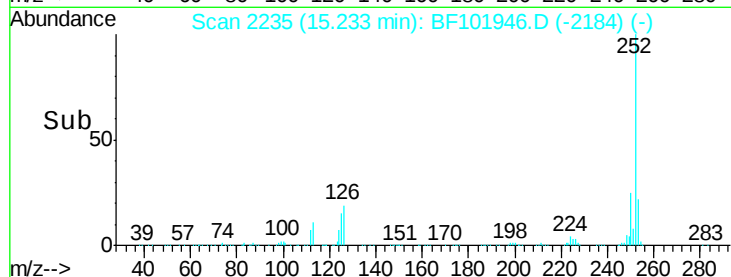
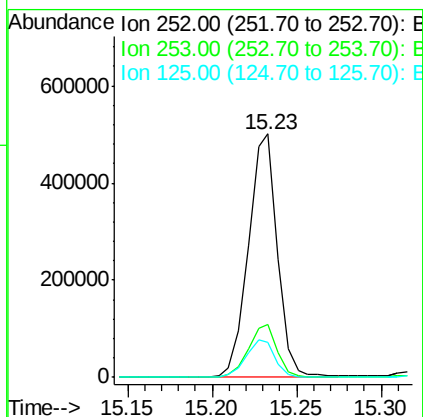
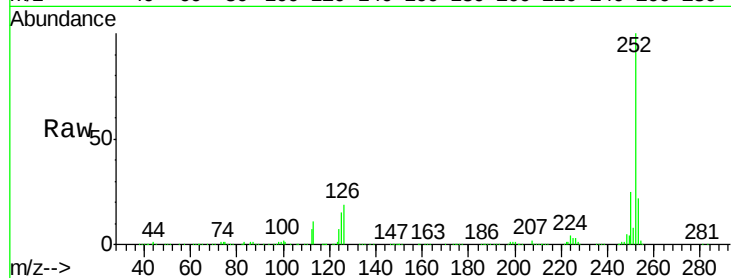




#89
Benzo(a)pyrene
Concen: 25.826 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

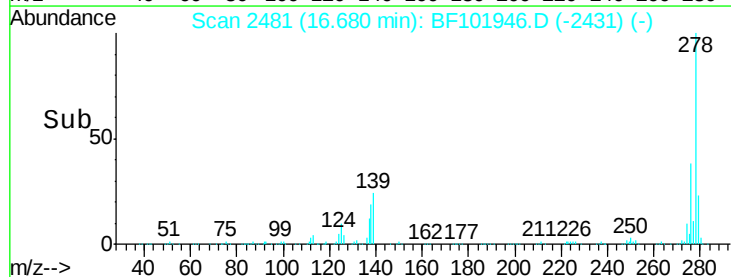
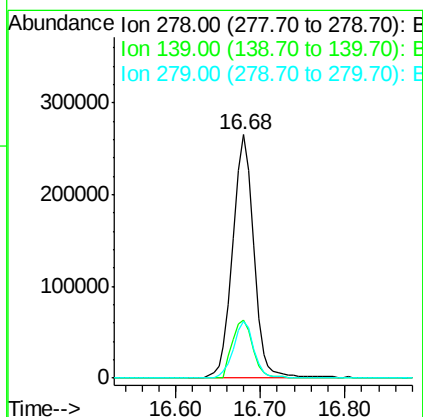
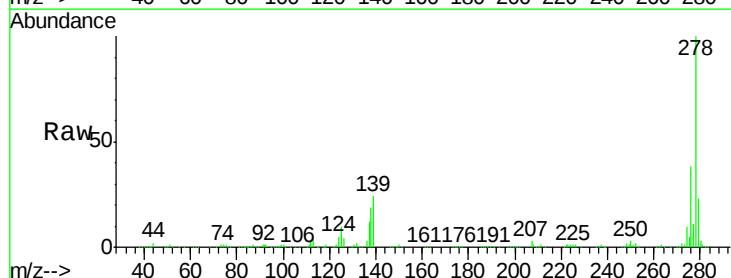
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

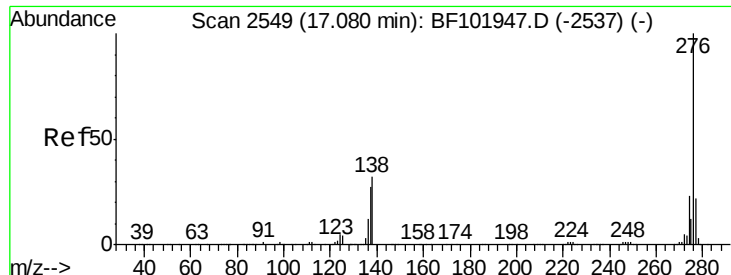
Tgt Ion:252 Resp: 600824
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 14.5 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 22.915 ng
RT: 16.68 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion:278 Resp: 457714
Ion Ratio Lower Upper
278 100
139 24.0 15.9 23.9#
279 23.1 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 22.781 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BF101946.D

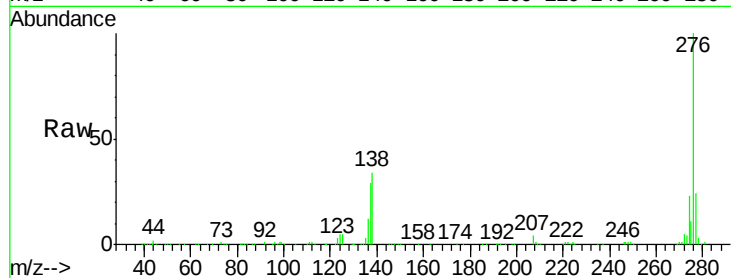
Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



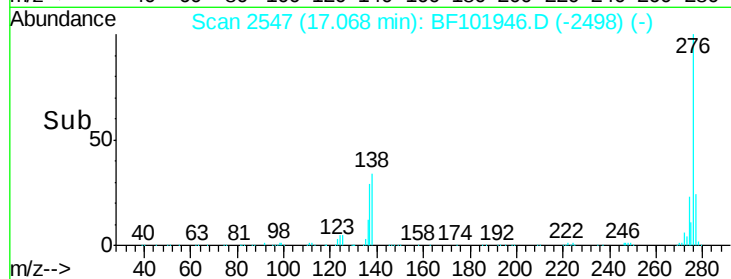
Tgt Ion: 276 Resp: 450585

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 33.8 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

