

Data Path : Z:\HPCHEM1\BNA F\Data\BF101817\
 Data File : BF099647.D
 Acq On : 19 Oct 2017 5:59
 Operator : SJ/JU
 Sample : I5929-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

Quant Time: Oct 19 10:23:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.828	152	90699	20.00	ng	-0.04
21) Naphthalene-d8	8.110	136	326120	20.00	ng	-0.04
38) Acenaphthene-d10	9.863	164	114337	20.00	ng	-0.04
63) Phenanthrene-d10	11.351	188	179727	20.00	ng	-0.04
75) Chrysene-d12	13.998	240	179512	20.00	ng	-0.04
86) Perylene-d12	15.462	264	147229	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.481	112	716807	125.81	ng	0.00
7) Phenol-d6	6.481	99	762532	108.49	ng	-0.02
23) Nitrobenzene-d5	7.398	82	512936	100.87	ng	-0.04
41) 2,4,6-Tribromophenol	10.657	330	132828	141.97	ng	-0.04
44) 2-Fluorobiphenyl	9.186	172	862651	125.95	ng	-0.04
78) Terphenyl-d14	12.933	244	680904	86.26	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.822	88	94262	34.63	ng	# 80
3) Pyridine	3.528	79	192990	26.21	ng	92
4) n-Nitrosodimethylamine	3.469	42	100038	32.04	ng	# 78
6) Aniline	6.504	93	83908	8.85	ng	# 78
8) 2-Chlorophenol	6.622	128	253942	39.36	ng	95
9) Benzaldehyde	6.392	77	62181	15.25	ng	91
10) Phenol	6.492	94	260355	33.12	ng	95
11) bis(2-Chloroethyl)ether	6.569	93	248363	40.64	ng	96
12) 1,3-Dichlorobenzene	6.769	146	273333	40.45	ng	97
13) 1,4-Dichlorobenzene	6.845	146	276862	40.27	ng	97
14) 1,2-Dichlorobenzene	6.998	146	251919	39.66	ng	98
15) Benzyl Alcohol	6.981	79	175843	34.10	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	321029	33.72	ng	73
17) 2-Methylphenol	7.092	107	195785	37.08	ng	94
18) Hexachloroethane	7.333	117	80732	32.67	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	159465	35.54	ng	89
20) 3+4-Methylphenols	7.245	107	243198	36.41	ng	# 60
22) Acetophenone	7.239	105	333650	42.23	ng	# 96
24) Nitrobenzene	7.416	77	236752	41.04	ng	94
25) Isophorone	7.651	82	434013	41.28	ng	97
26) 2-Nitrophenol	7.733	139	119569	43.10	ng	# 84
27) 2,4-Dimethylphenol	7.769	122	208445	39.79	ng	96
28) bis(2-Chloroethoxy)met...	7.857	93	295462	45.09	ng	99
29) 2,4-Dichlorophenol	7.975	162	191794	42.64	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	202750	45.07	ng	99
31) Naphthalene	8.133	128	687861	44.91	ng	100
32) Benzoic acid	7.910	122	118131	27.45	ng	94
33) 4-Chloroaniline	8.192	127	43852	6.86	ng	96
34) Hexachlorobutadiene	8.239	225	103100	44.50	ng	98
35) Caprolactam	8.557	113	43352	30.05	ng	# 77
36) 4-Chloro-3-methylphenol	8.675	107	174919	34.60	ng	94
37) 2-Methylnaphthalene	8.822	142	438063	44.00	ng	98
39) 1,2,4,5-Tetrachloroben...	8.986	216	168731	49.48	ng	# 98
40) Hexachlorocyclopentadiene	8.969	237	11224	7.20	ng	99

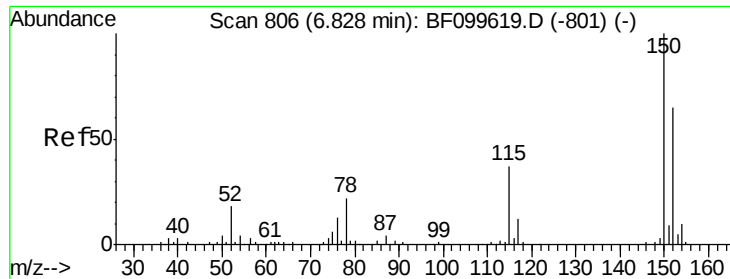
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.110	196	111281	46.07	nq	99
43) 2,4,5-Trichlorophenol	9.157	196	111690	46.32	nq	# 92
45) 1,1'-Biphenyl	9.286	154	482248	49.08	nq	96
46) 2-Chloronaphthalene	9.316	162	357895	48.51	nq	95
47) 2-Nitroaniline	9.416	65	96042	42.51	nq	89
48) Acenaphthylene	9.727	152	518029	45.87	nq	100
49) Dimethylphthalate	9.586	163	426055	49.37	nq	99
50) 2,6-Dinitrotoluene	9.657	165	83006	44.18	nq	# 79
51) Acenaphthene	9.898	154	302930	42.34	nq	99
52) 3-Nitroaniline	9.827	138	53350	24.35	nq	91
53) 2,4-Dinitrophenol	9.951	184	9565	14.89	nq	93
54) Dibenzofuran	10.069	168	440594	46.25	nq	99
55) 4-Nitrophenol	10.004	139	102479	55.33	nq	84
56) 2,4-Dinitrotoluene	10.063	165	94641	38.82	nq	92
57) Fluorene	10.416	166	346259	45.22	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.192	232	79066	47.46	nq	# 97
59) Diethylphthalate	10.280	149	378696	44.91	nq	98
60) 4-Chlorophenyl-phenyle...	10.404	204	157324	45.74	nq	91
61) 4-Nitroaniline	10.445	138	77122	36.49	nq	82
62) Azobenzene	10.563	77	306930	39.59	nq	93
64) 4,6-Dinitro-2-methylph...	10.480	198	7980	7.30	nq	88
65) n-Nitrosodiphenylamine	10.522	169	298375	47.92	nq	99
66) 4-Bromophenyl-phenylether	10.892	248	84973	48.30	nq	90
67) Hexachlorobenzene	10.963	284	85659	45.59	nq	95
68) Atrazine	11.051	200	85397	45.59	nq	97
69) Pentachlorophenol	11.163	266	124106	106.13	nq	98
70) Phenanthrene	11.374	178	483874	50.30	nq	99
71) Anthracene	11.427	178	491233	49.90	nq	99
72) Carbazole	11.586	167	468826	48.64	nq	99
73) Di-n-butylphthalate	11.904	149	533494	45.98	nq	98
74) Fluoranthene	12.568	202	537418	55.17	nq	98
76) Benzidine	12.686	184	191499	28.84	nq	97
77) Pyrene	12.798	202	565397	41.30	nq	98
79) Butylbenzylphthalate	13.404	149	263850	41.01	nq	90
80) Benzo(a)anthracene	13.986	228	514673	47.35	nq	100
81) 3,3'-Dichlorobenzidine	13.945	252	171165	42.95	nq	99
82) Chrysene	14.027	228	488300	47.18	nq	98
83) Bis(2-ethylhexyl)phtha...	13.957	149	365216	41.23	nq	99
84) Di-n-octyl phthalate	14.568	149	689047	48.31	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.939	276	348258	42.07	nq	96
87) Benzo(b)fluoranthene	15.033	252	458187	50.62	nq	# 96
88) Benzo(k)fluoranthene	15.062	252	416731	46.61	nq	97
89) Benzo(a)pyrene	15.404	252	398992	48.02	nq	98
90) Dibenzo(a,h)anthracene	16.945	278	294950	44.35	nq	97
91) Benzo(g,h,i)perylene	17.386	276	286417	43.57	nq	96

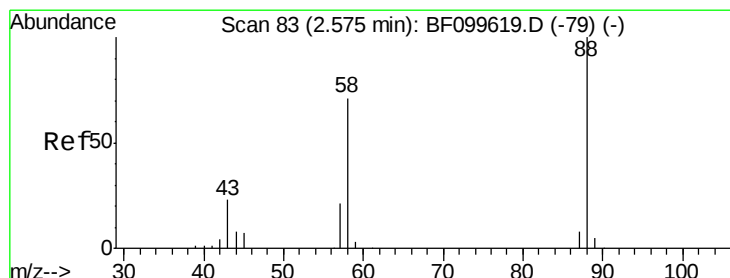
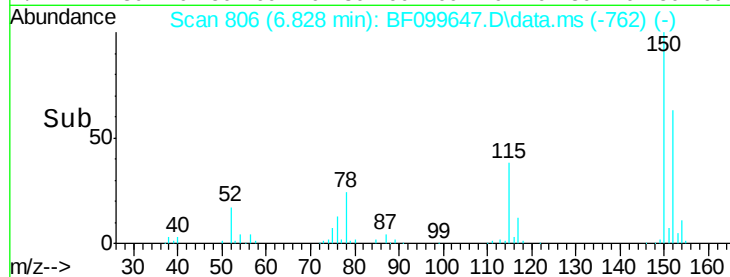
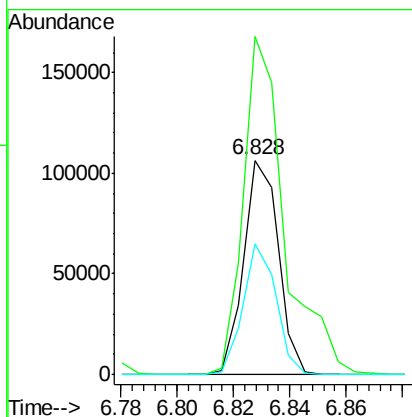
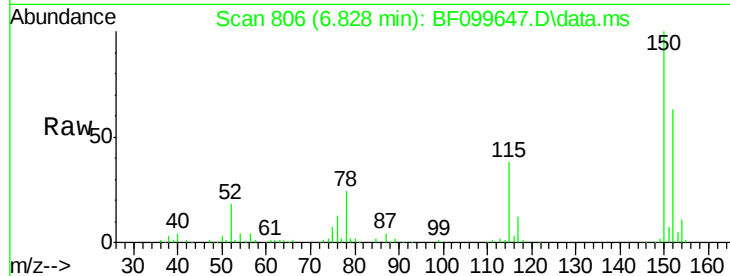
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

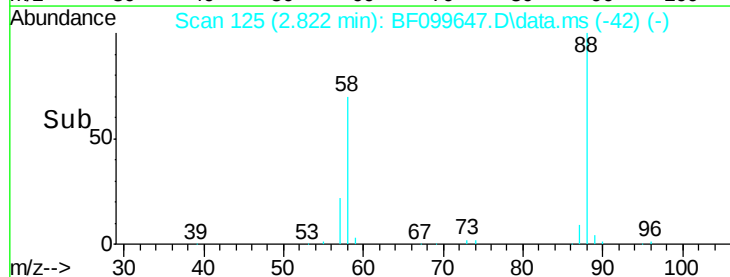
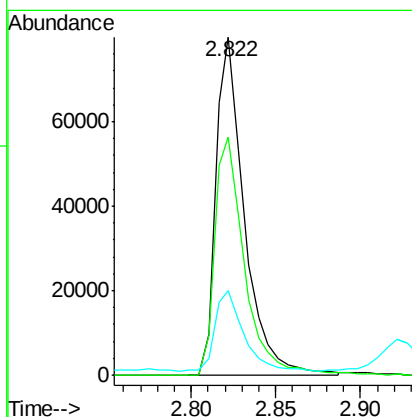
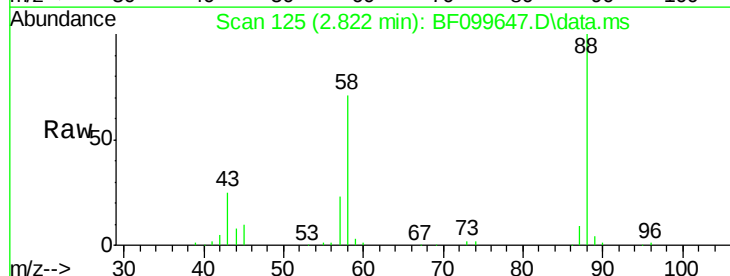
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

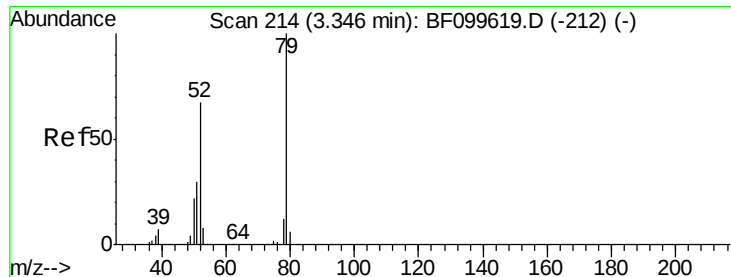
Tot Ion:152 Resp: 90699
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.6 186.8
 115 60.8 50.1 75.1



#2
 1,4-Dioxane
 Concen: 34.63 ng
 RT: 2.822 min Scan# 125
 Delta R.T. 0.188 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion: 88 Resp: 94262
 Ion Ratio Lower Upper
 88 100
 58 73.3 62.6 93.8
 43 0.0 24.6 37.0#





#3

Pvridine

Concen: 26.21 ng

RT: 3.528 min Scan# 24

Delta R.T. 0.123 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

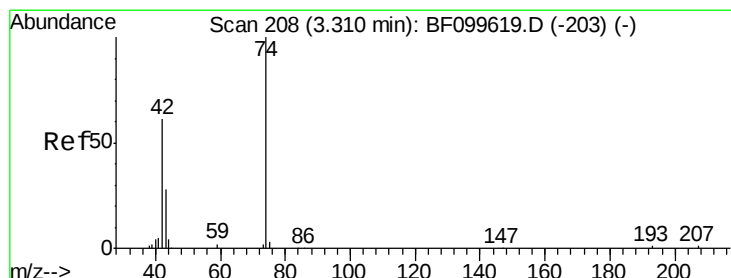
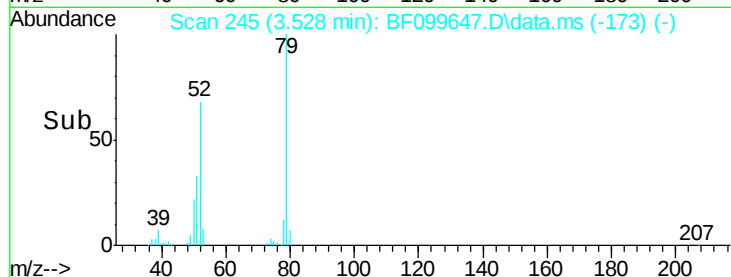
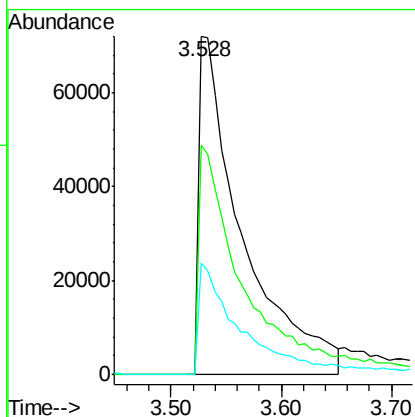
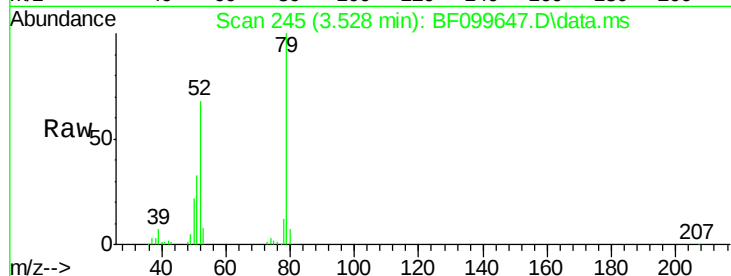
Tot Ion: 79 Resp: 192990

Ion Ratio Lower Upper

79 100

52 67.8 59.8 89.6

51 32.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 32.04 ng

RT: 3.469 min Scan# 235

Delta R.T. 0.100 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

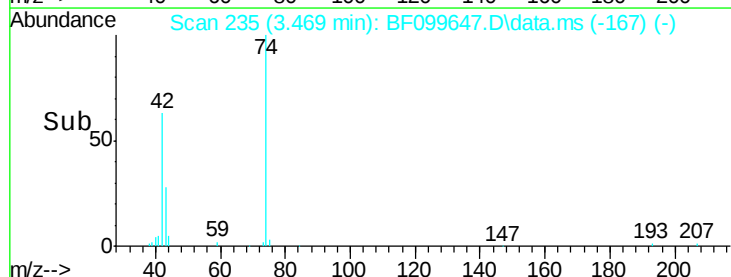
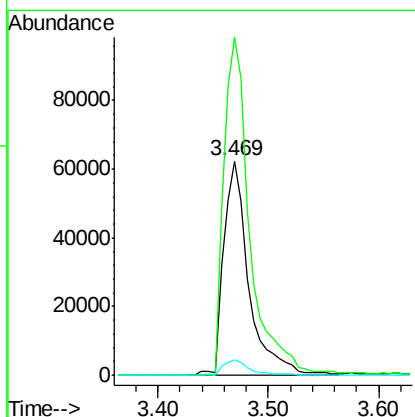
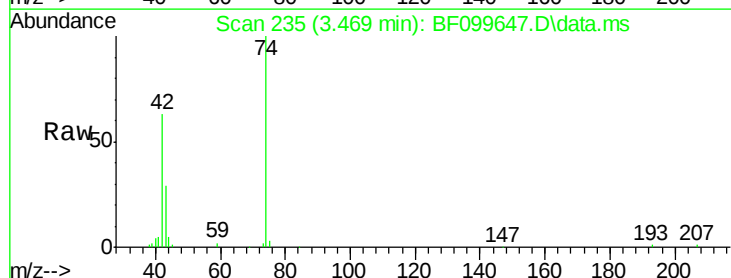
Tgt Ion: 42 Resp: 100038

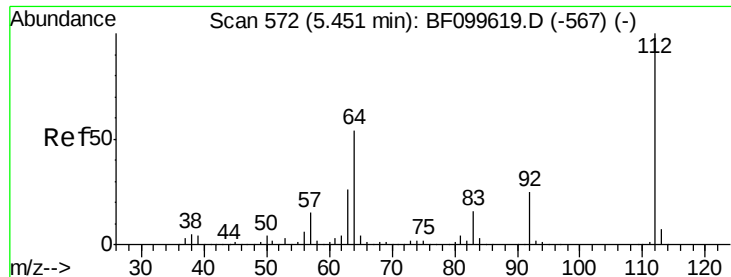
Ion Ratio Lower Upper

42 100

74 157.7 104.9 157.3#

44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 125.81 ng

RT: 5.481 min Scan# 57

Delta R.T. -0.000 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

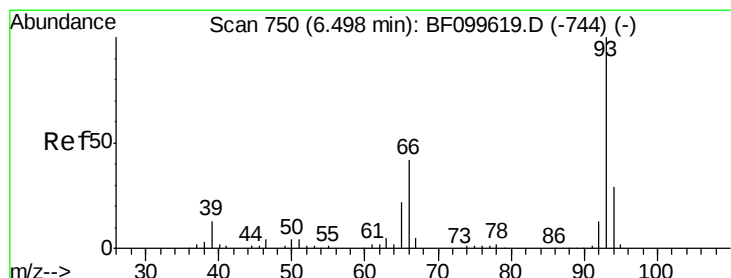
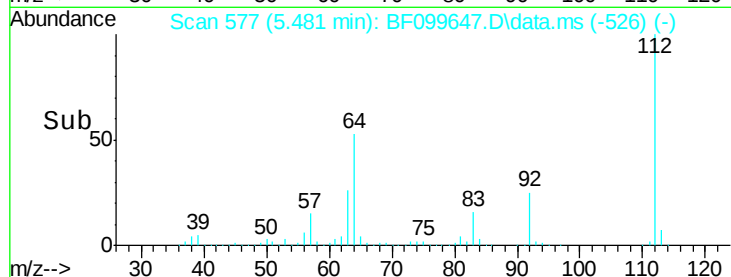
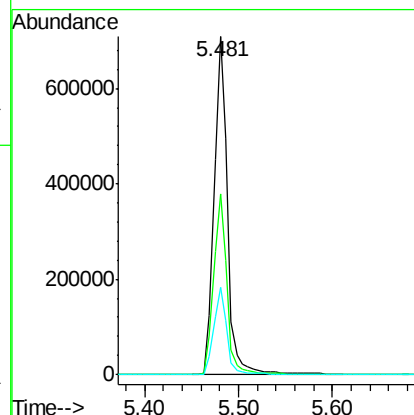
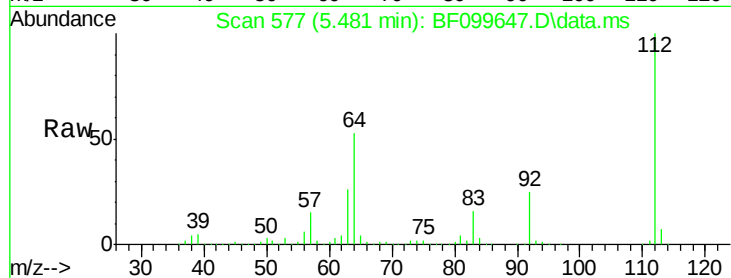
Tot Ion:112 Resp: 716807

Ion Ratio Lower Upper

112 100

64 53.4 47.9 71.9

63 25.8 23.7 35.5



#6

Aniline

Concen: 8.85 ng

RT: 6.504 min Scan# 751

Delta R.T. -0.029 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

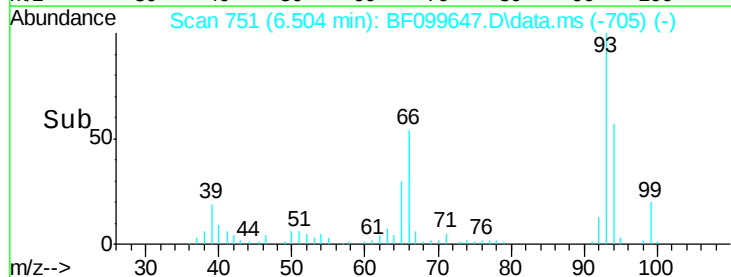
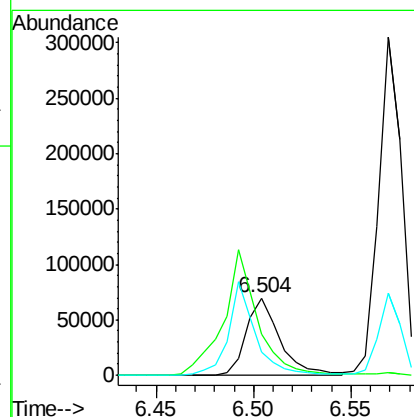
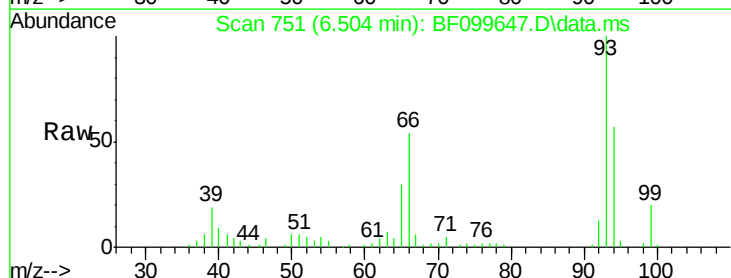
Tgt Ion: 93 Resp: 83908

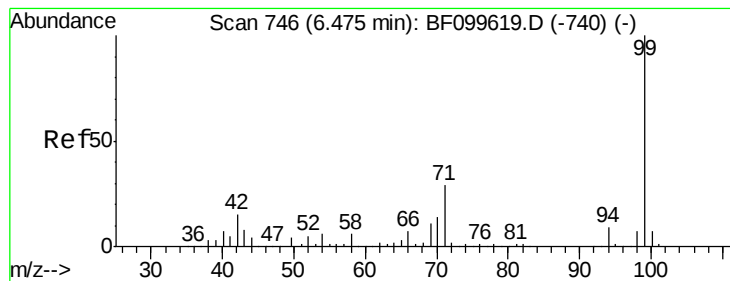
Ion Ratio Lower Upper

93 100

66 53.7 32.2 48.2#

65 30.3 16.4 24.6#





#7

Phenol-d6

Concen: 108.49 ng

RT: 6.481 min Scan# 74

Delta R.T. -0.018 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

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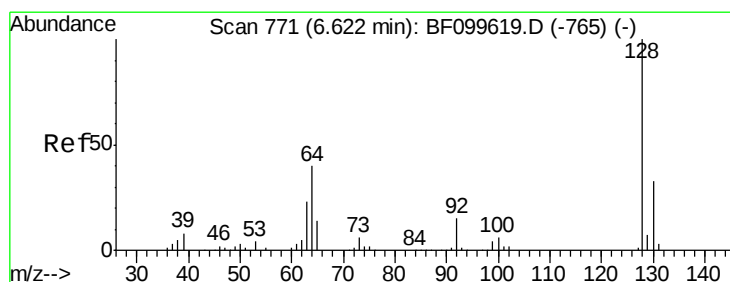
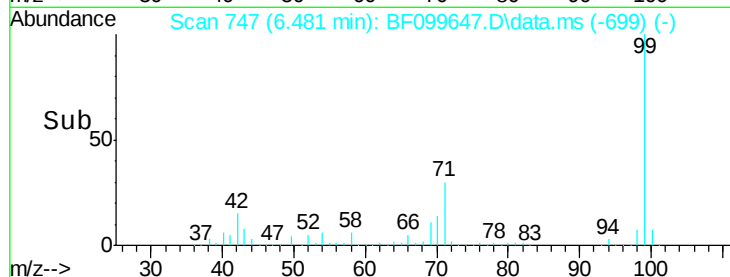
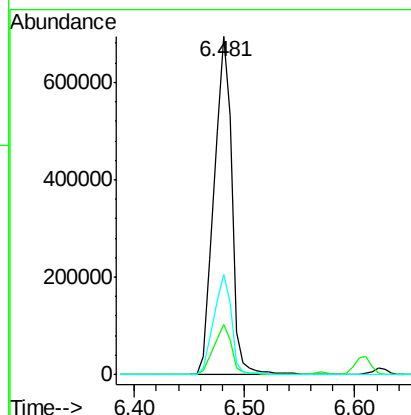
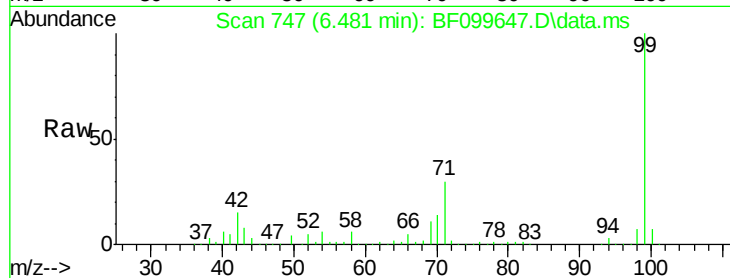
Tot Ion: 99 Resp: 762532

Ion Ratio Lower Upper

99 100

42 14.8 14.5 21.7

71 29.7 25.4 38.0



#8

2-Chlorophenol

Concen: 39.36 ng

RT: 6.622 min Scan# 771

Delta R.T. -0.035 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

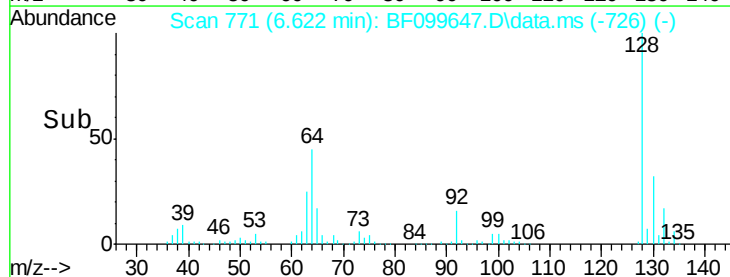
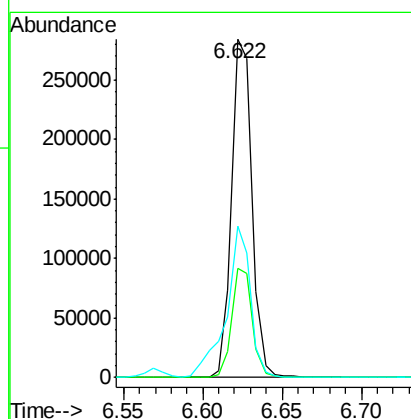
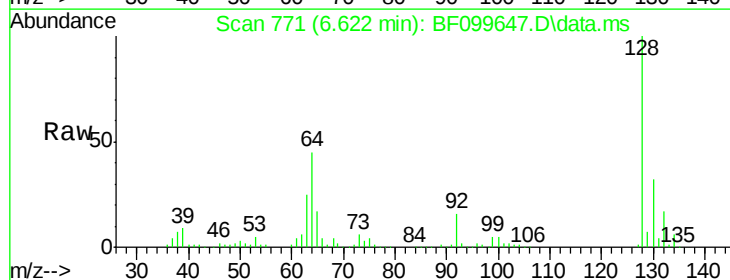
Tgt Ion: 128 Resp: 253942

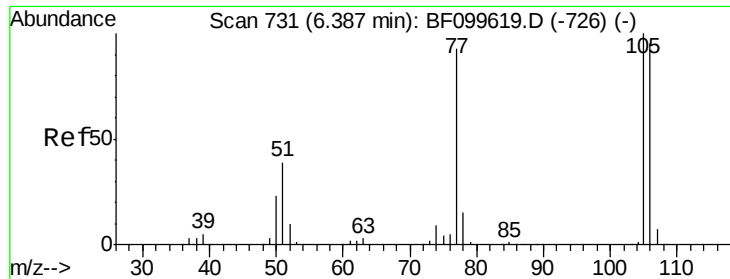
Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

64 44.7 29.4 69.4

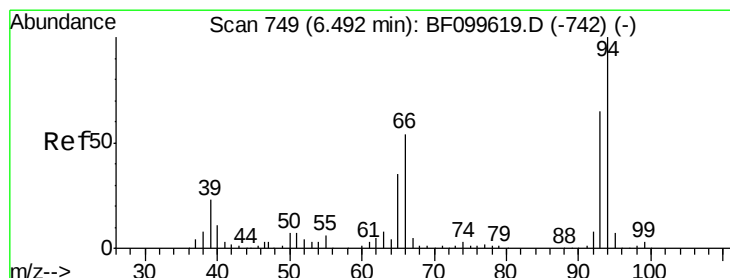
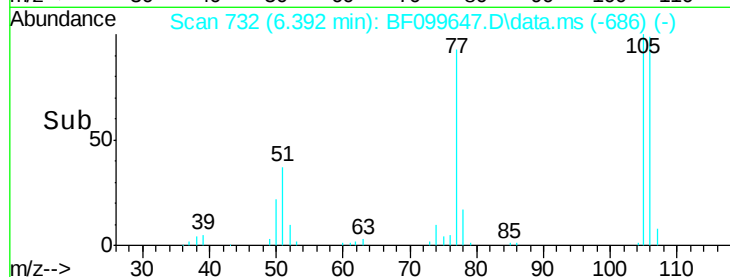
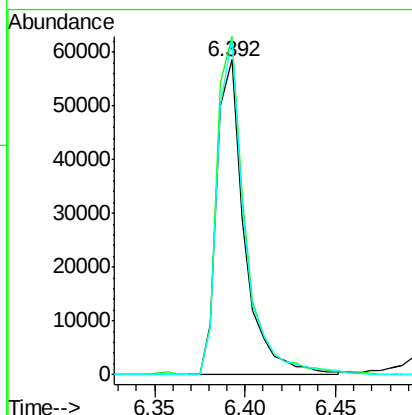
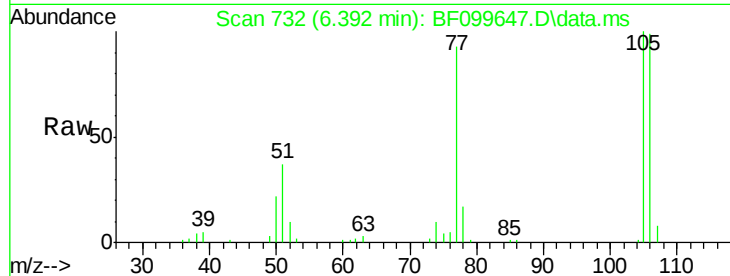




#9
Benzaldehyde
Concen: 15.25 ng
RT: 6.392 min Scan# 731
Delta R.T. -0.029 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

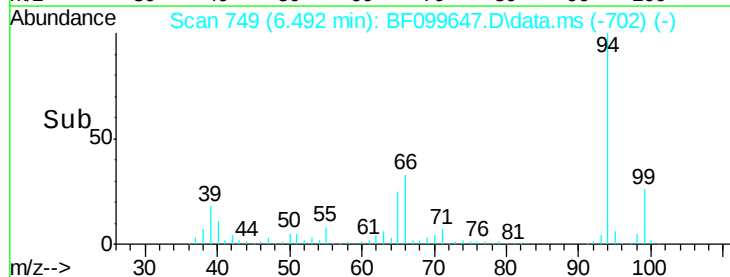
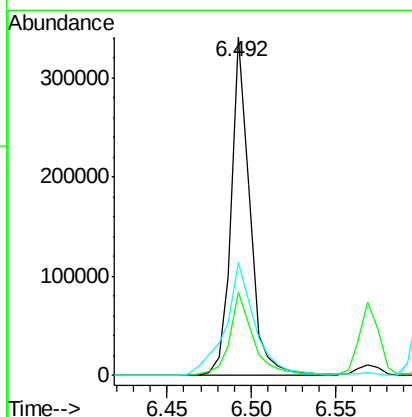
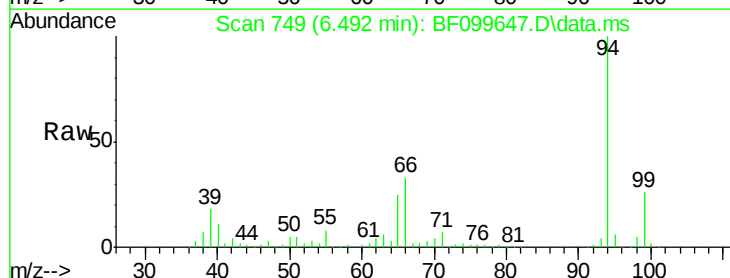
Instrument :
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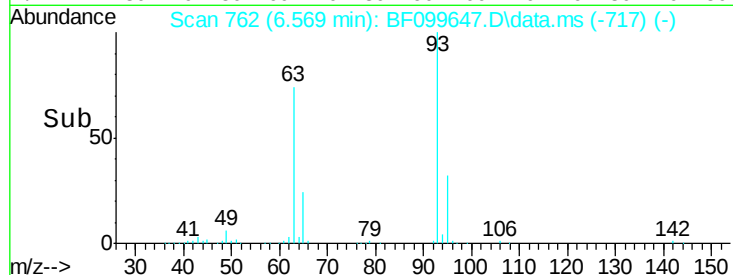
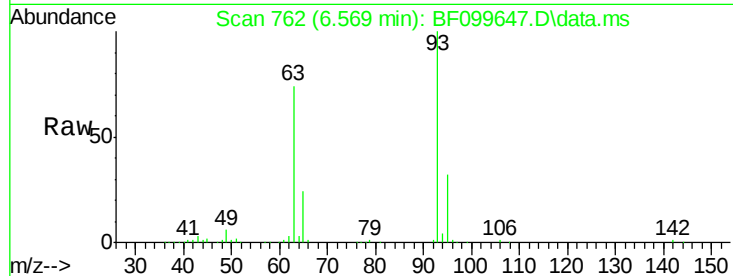
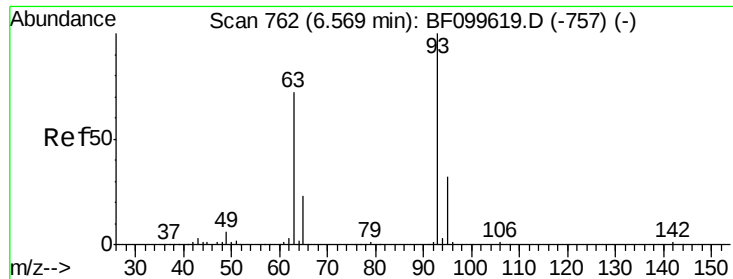
Tot Ion: 77 Resp: 62181
Ion Ratio Lower Upper
77 100
105 107.4 81.1 121.1
106 106.5 74.5 114.5



#10
Phenol
Concen: 33.12 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.024 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

Tgt Ion: 94 Resp: 260355
Ion Ratio Lower Upper
94 100
65 24.8 7.9 47.9
66 33.3 16.2 56.2

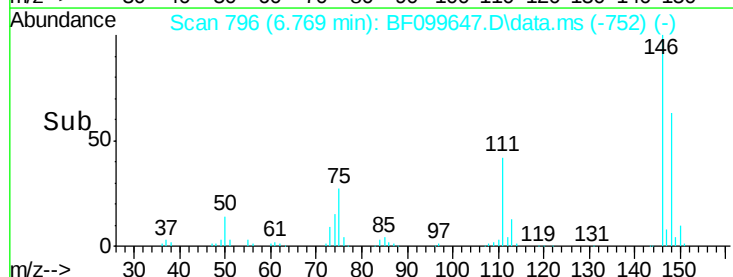
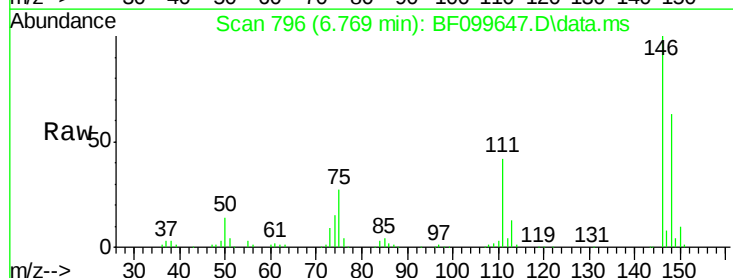
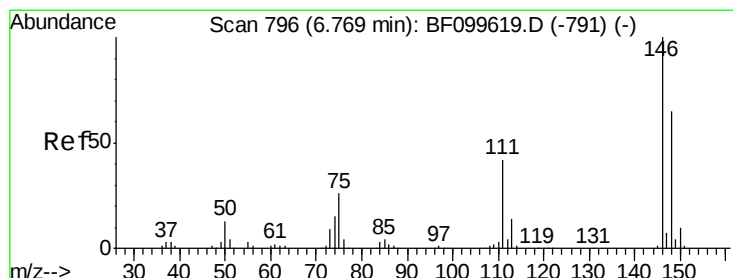
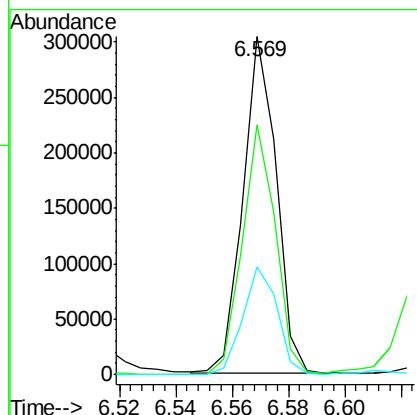




#11
bis(2-Chloroethyl)ether
Concen: 40.64 ng
RT: 6.569 min Scan# 76
Delta R.T. -0.035 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

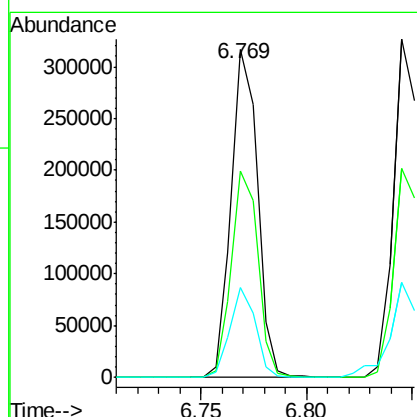
Instrument :
BNA_F
ClientSampleId :
TP-1-COMPMS

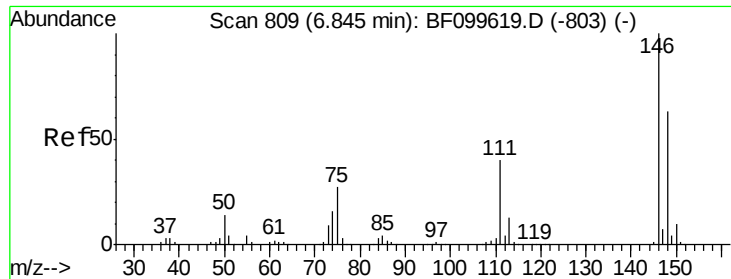
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.1	58.6	98.6
95	31.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 40.45 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.041 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
75	27.3	24.2	36.4

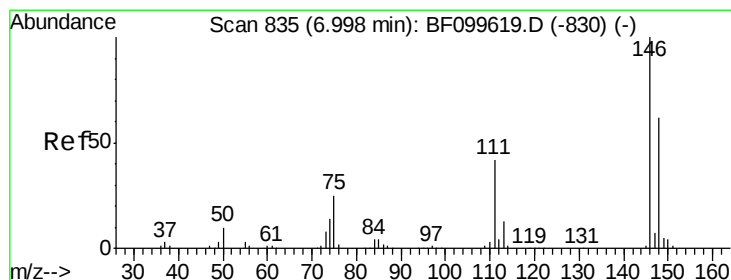
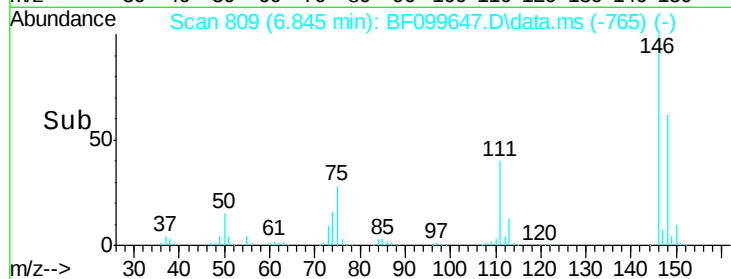
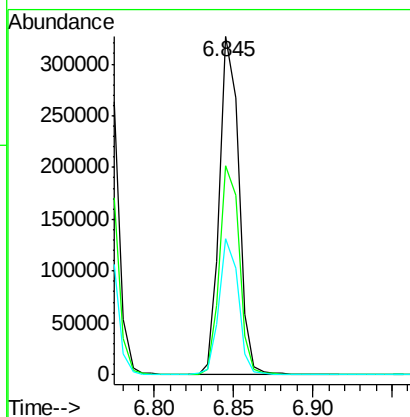
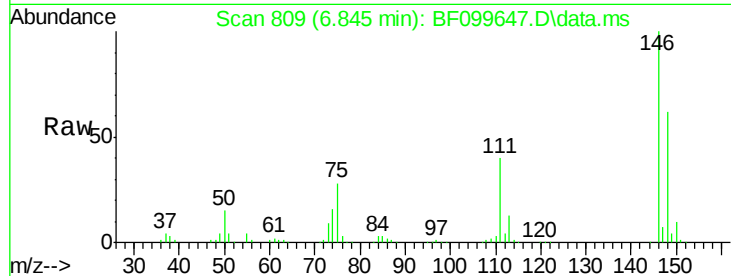




#13
 1,4-Dichlorobenzene
 Concen: 40.27 ng
 RT: 6.845 min Scan# 809
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

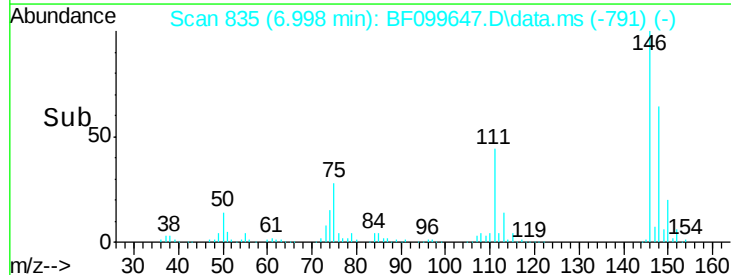
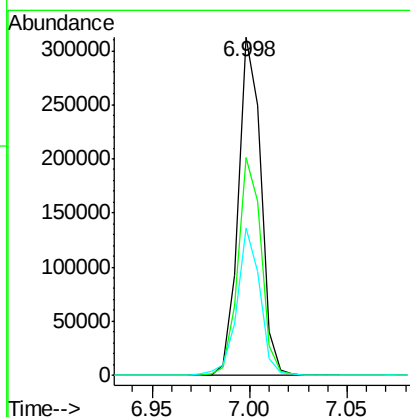
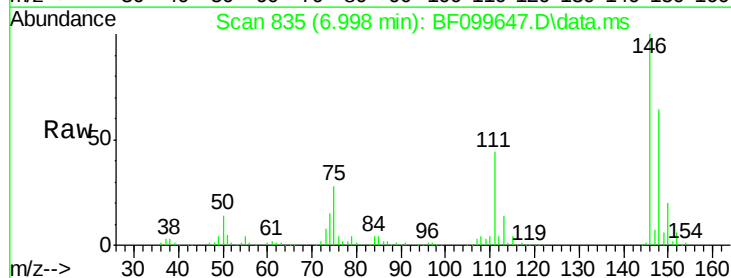
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

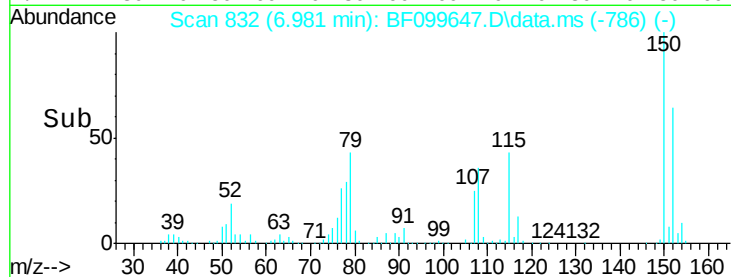
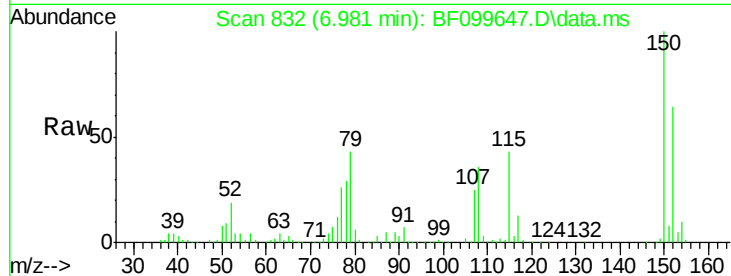
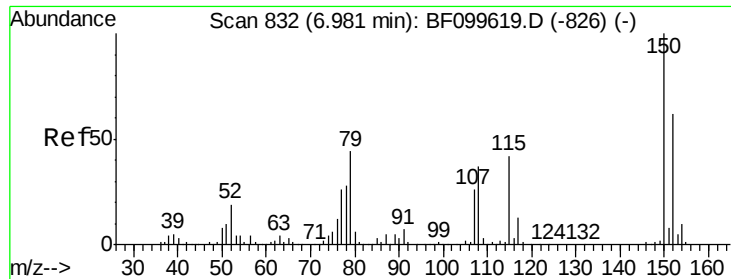
Tot Ion:146 Resp: 276862
 Ion Ratio Lower Upper
 146 100
 148 61.6 50.8 76.2
 111 40.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.66 ng
 RT: 6.998 min Scan# 835
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion:146 Resp: 251919
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 43.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 34.10 ng

RT: 6.981 min Scan# 83

Delta R.T. -0.029 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

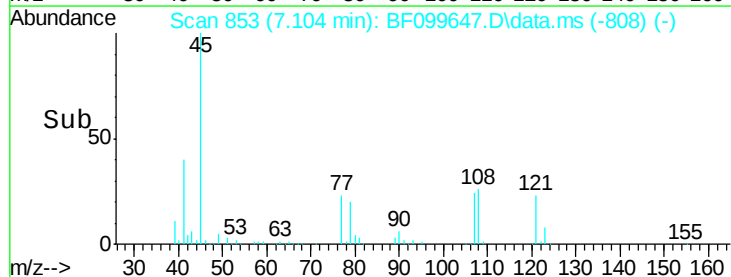
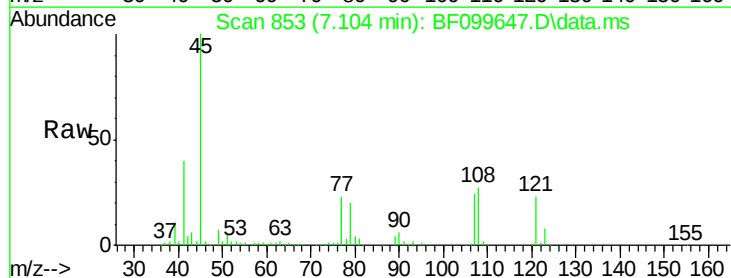
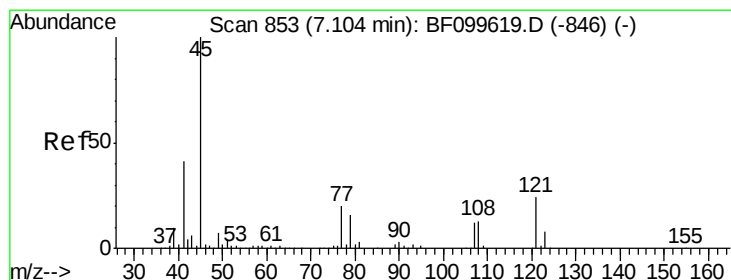
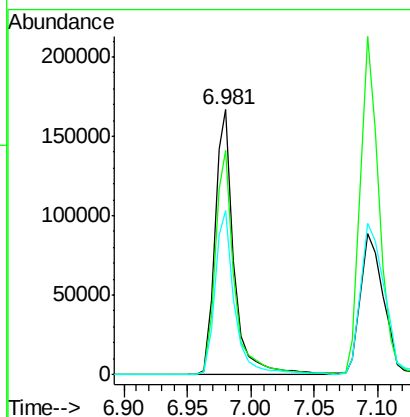
Tot Ion: 79 Resp: 175843

Ion Ratio Lower Upper

79 100

108 84.9 65.1 97.7

77 61.9 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.72 ng

RT: 7.104 min Scan# 853

Delta R.T. -0.035 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

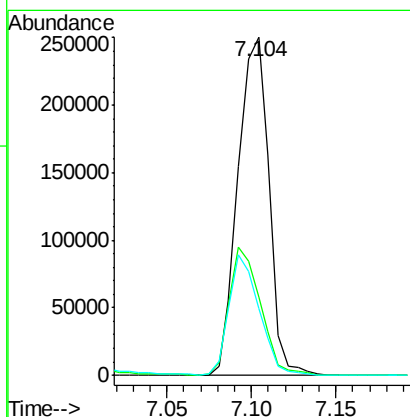
Tgt Ion: 45 Resp: 321029

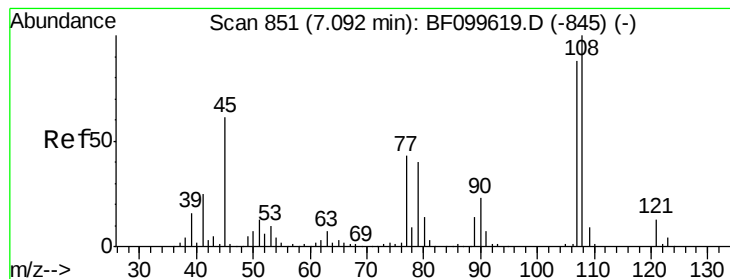
Ion Ratio Lower Upper

45 100

77 23.1 0.0 32.9

79 19.8 0.0 29.6





#17

2-Methylphenol

Concen: 37.08 ng

RT: 7.092 min Scan# 851

Delta R.T. -0.024 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

Tot Ion:107 Resp: 195785

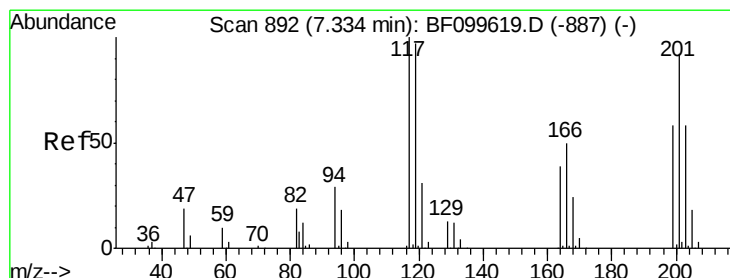
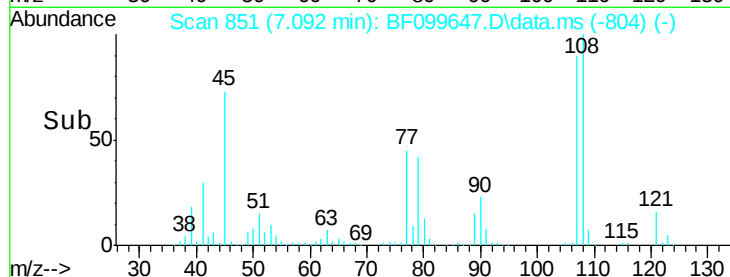
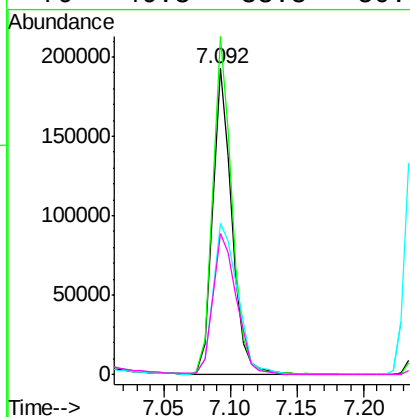
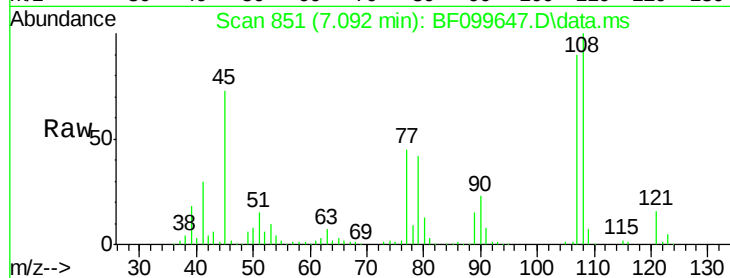
Ion Ratio Lower Upper

107 100

108 110.6 91.7 137.5

77 49.2 33.8 50.8

79 46.3 33.8 50.8



#18

Hexachloroethane

Concen: 32.67 ng

RT: 7.333 min Scan# 892

Delta R.T. -0.047 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

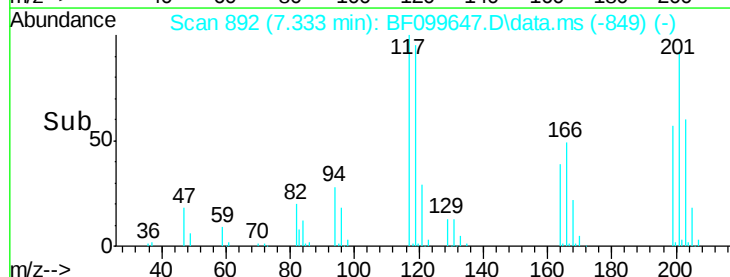
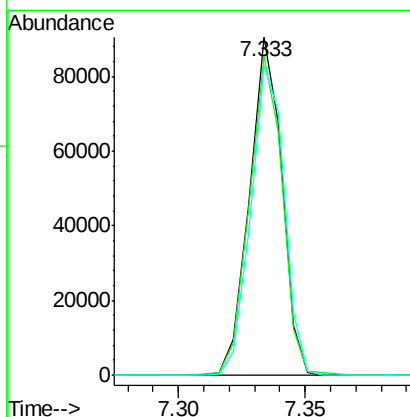
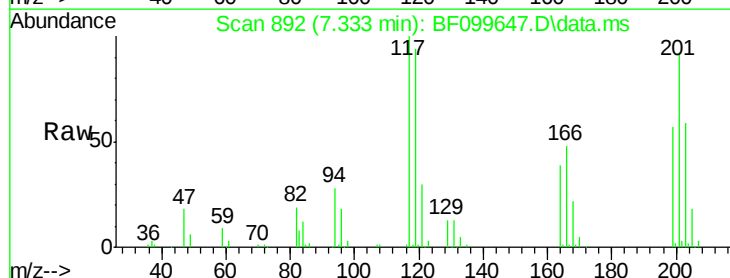
Tgt Ion:117 Resp: 80732

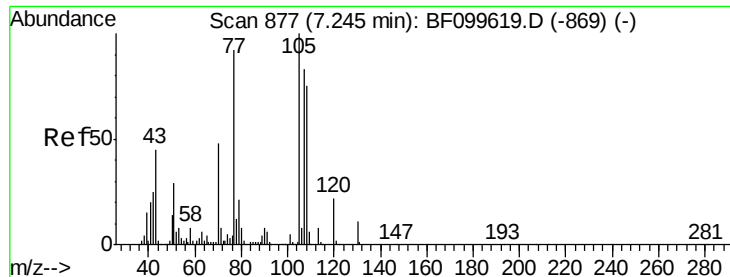
Ion Ratio Lower Upper

117 100

119 94.5 75.8 113.8

201 91.5 75.7 113.5

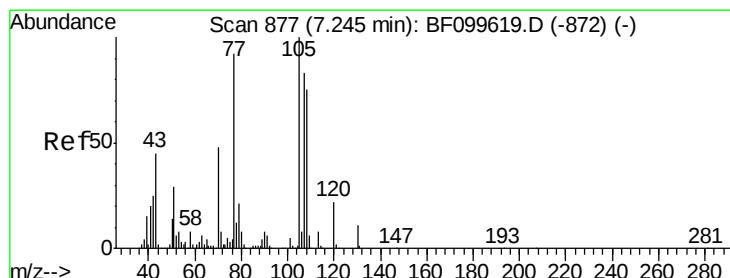
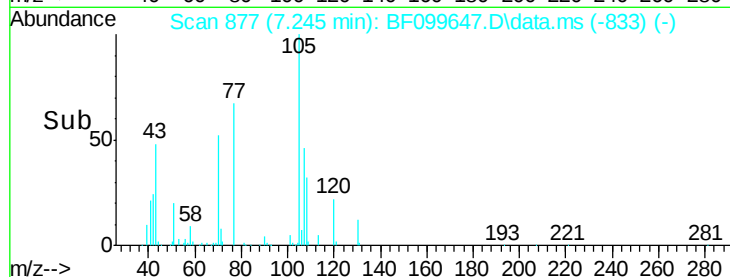
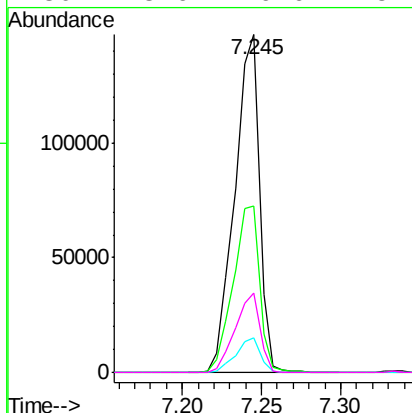
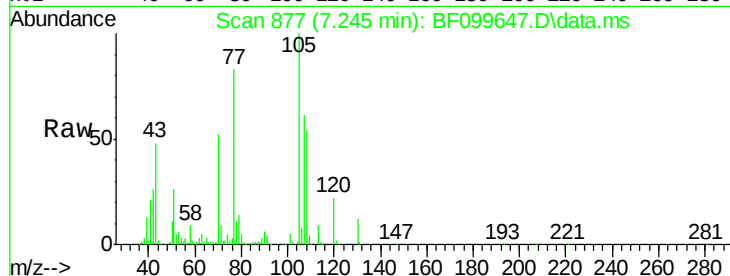




#19
n-Nitroso-di-n-propylamine
Concen: 35.54 ng
RT: 7.245 min Scan# 87
Delta R.T. -0.041 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

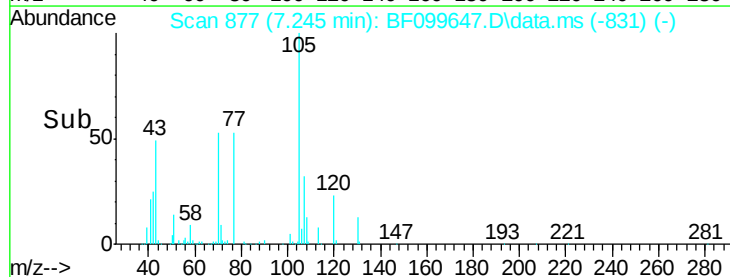
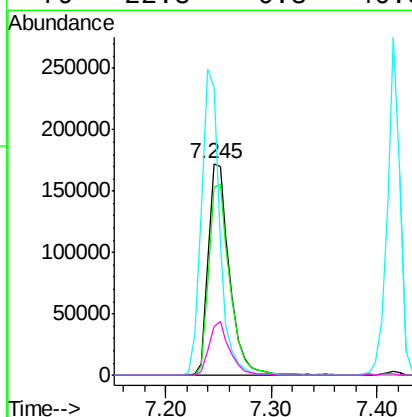
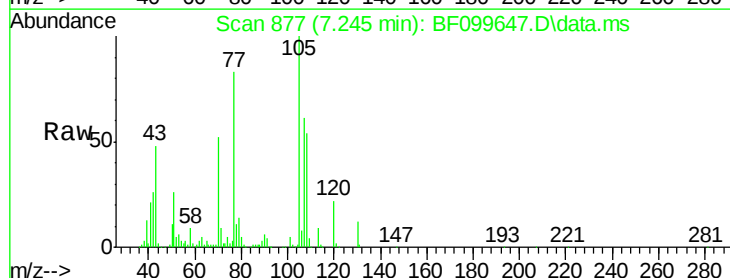
Instrument :
BNA_F
ClientSampleId :
TP-1-COMPMS

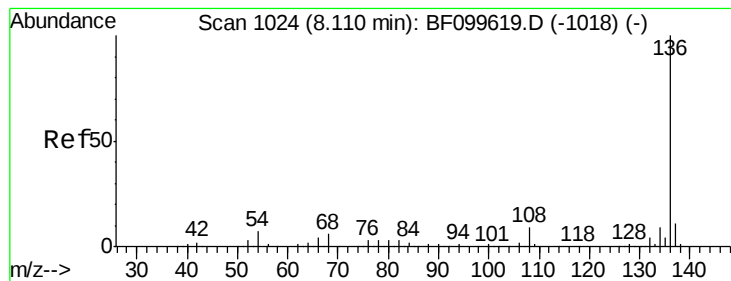
Tot Ion: 70 Resp: 159465
Ion Ratio Lower Upper
70 100
42 49.4 47.5 71.3
101 10.2 7.4 11.2
130 23.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.41 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.029 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

Tgt Ion: 107 Resp: 243198
Ion Ratio Lower Upper
107 100
108 88.9 68.2 108.2
77 136.1 26.7 66.7#
79 22.8 6.3 46.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.110 min Scan# 10

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

Tot Ion:136 Resp: 326120

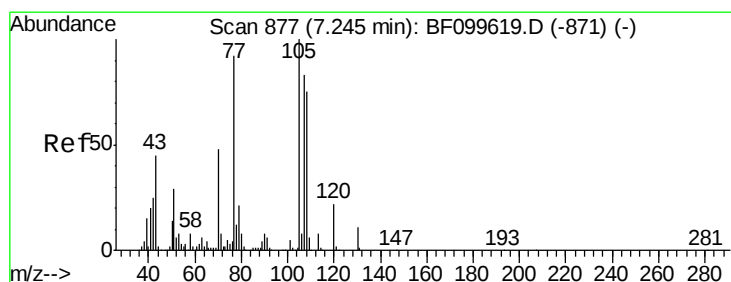
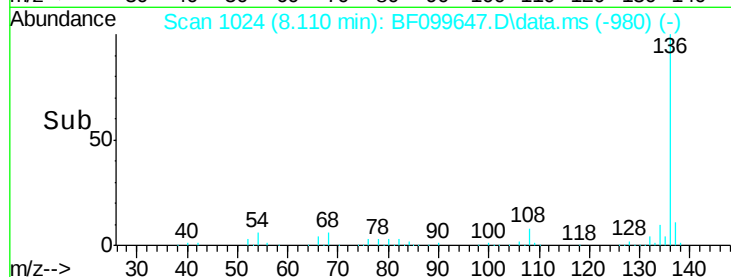
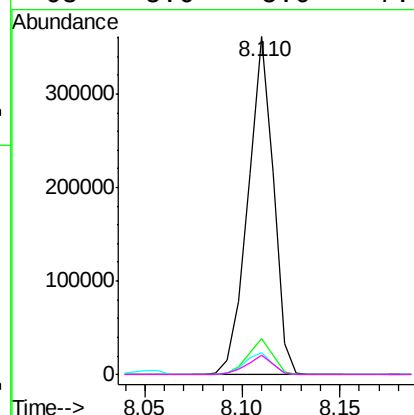
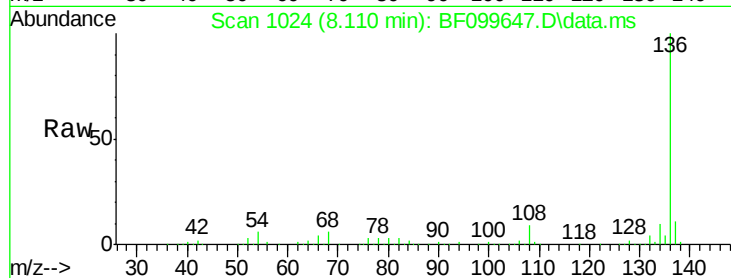
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.4 6.6 9.8#

68 5.6 5.0 7.4



#22

Acetophenone

Concen: 42.23 ng

RT: 7.239 min Scan# 876

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Tgt Ion:105 Resp: 333650

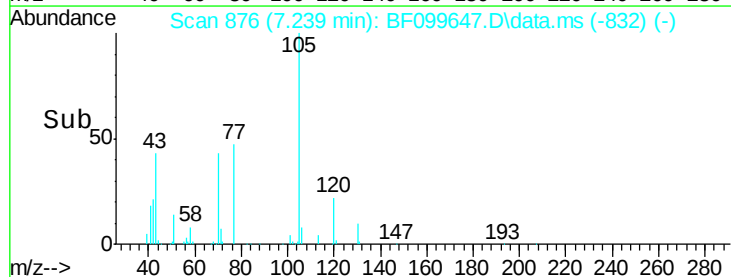
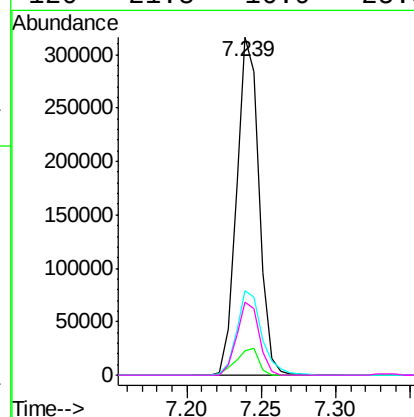
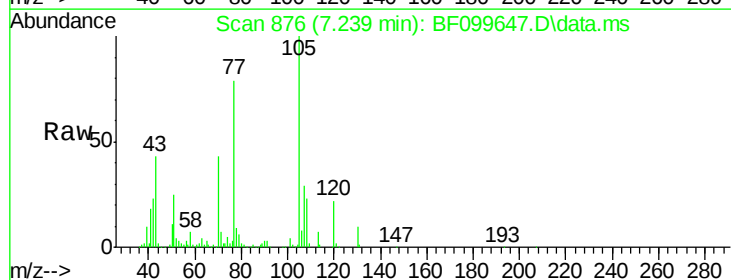
Ion Ratio Lower Upper

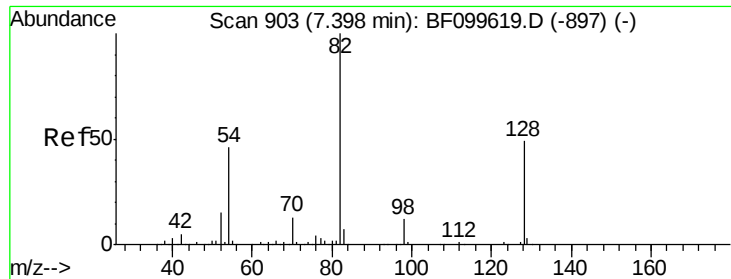
105 100

71 7.3 4.4 6.6#

51 25.1 22.3 33.5

120 21.8 16.9 25.3

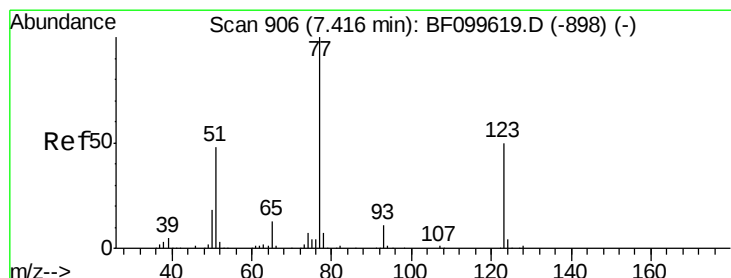
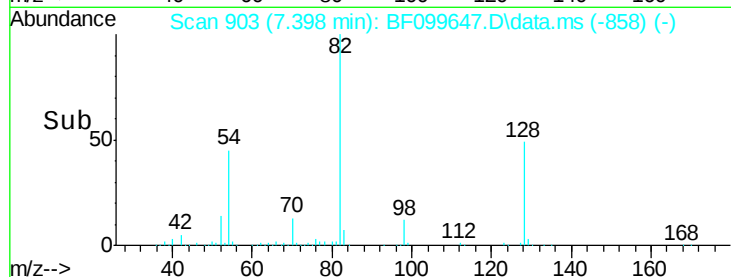
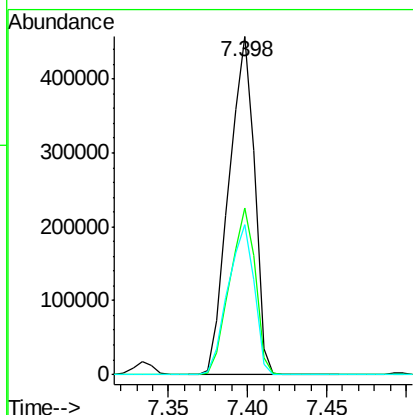
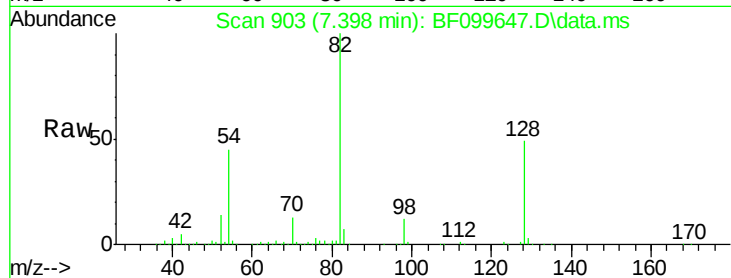




#23
 Nitrobenzene-d5
 Concen: 100.87 ng
 RT: 7.398 min Scan# 903
 Delta R.T. -0.035 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

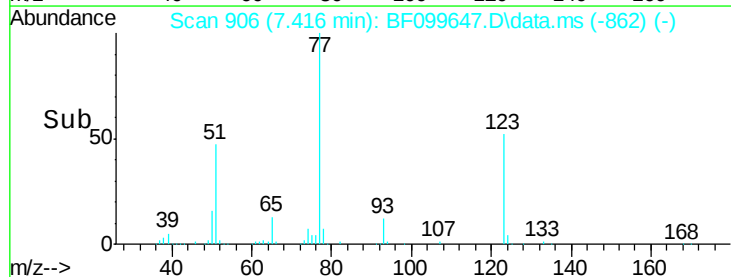
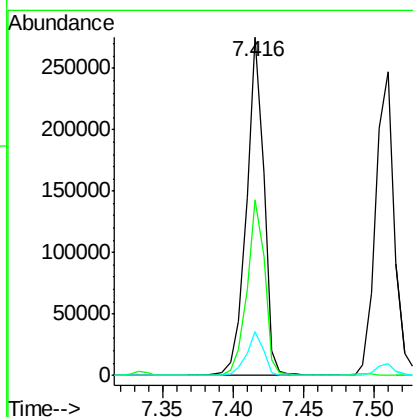
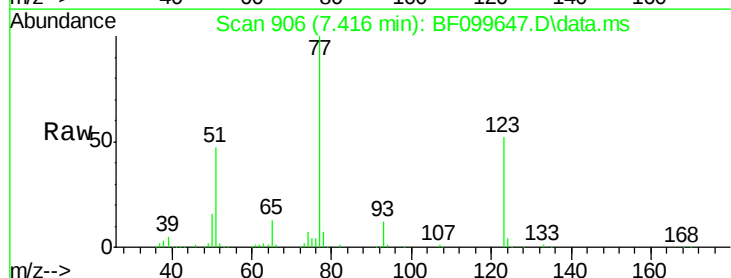
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

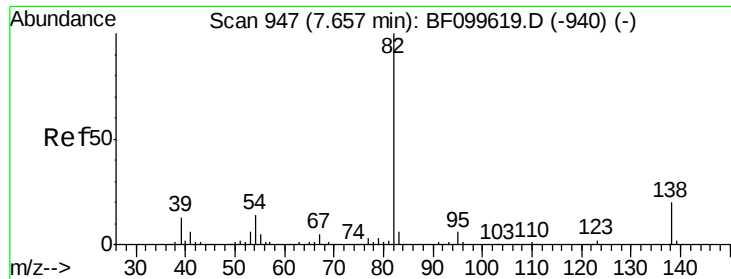
Tot Ion	82	Resp	512936
Ion Ratio	Lower	Upper	
82	100		
128	49.3	36.1	54.1
54	44.5	41.4	62.2



#24
 Nitrobenzene
 Concen: 41.04 ng
 RT: 7.416 min Scan# 906
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion	77	Resp	236752
Ion Ratio	Lower	Upper	
77	100		
123	51.8	37.9	56.9
65	12.7	11.0	16.4





#25

Isophorone

Concen: 41.28 ng

RT: 7.651 min Scan# 94

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

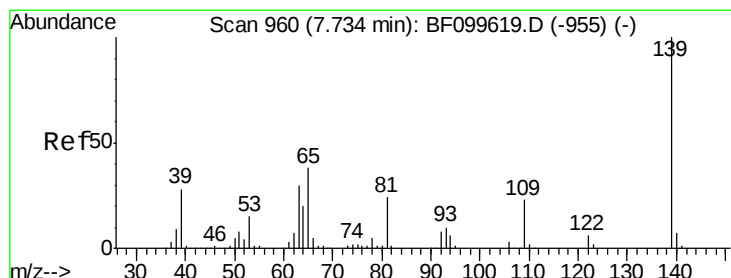
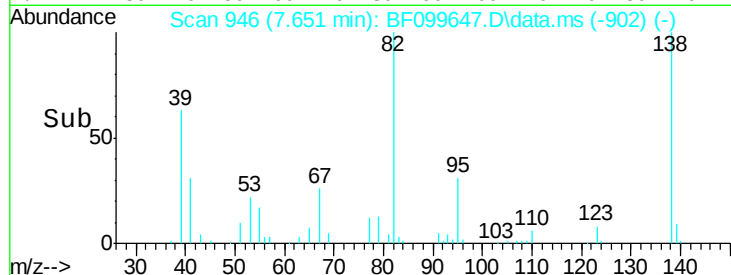
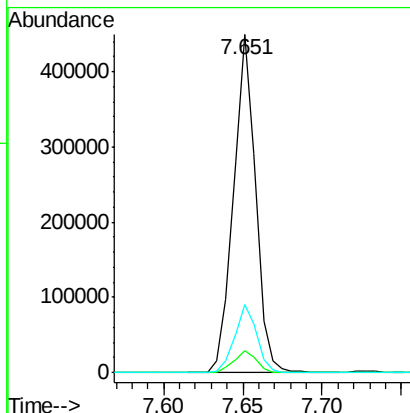
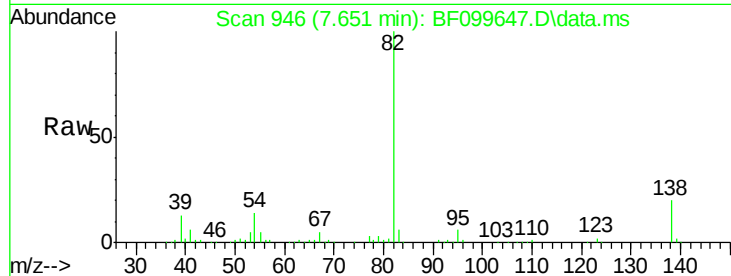
Tot Ion: 82 Resp: 434013

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 20.2 14.9 22.3



#26

2-Nitrophenol

Concen: 43.10 ng

RT: 7.733 min Scan# 960

Delta R.T. -0.035 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

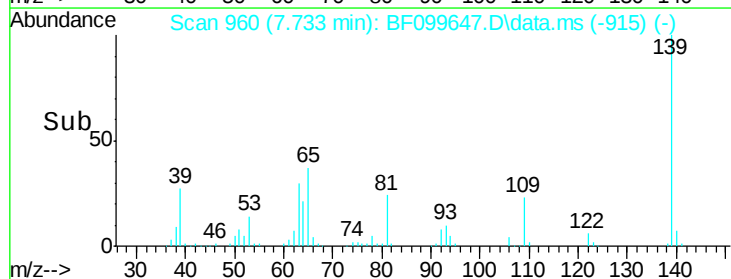
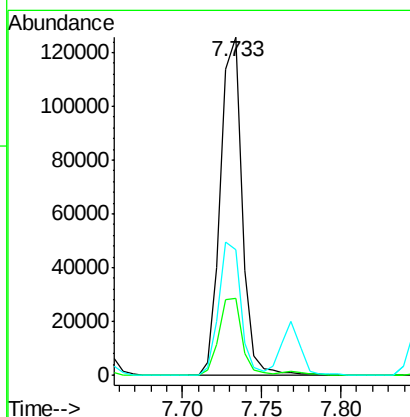
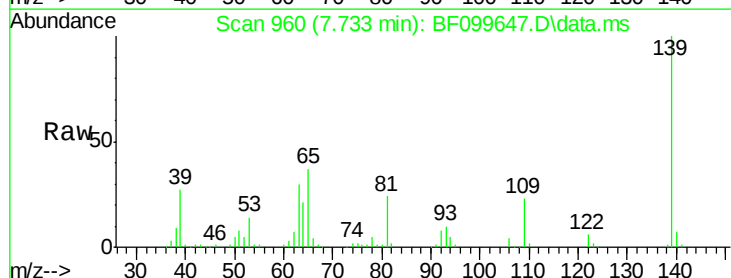
Tgt Ion: 139 Resp: 119569

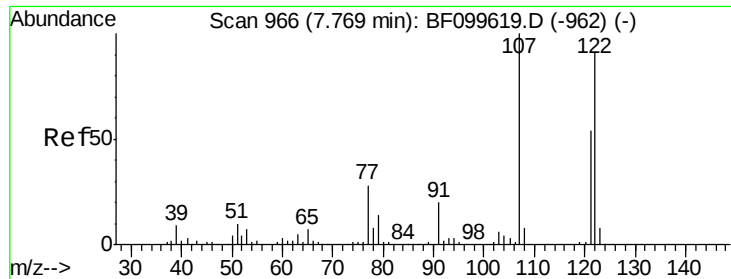
Ion Ratio Lower Upper

139 100

109 22.7 22.7 34.1

65 37.0 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 39.79 ng

RT: 7.769 min Scan# 96

Delta R.T. -0.035 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

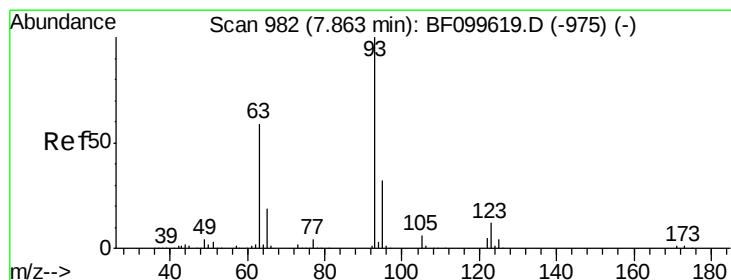
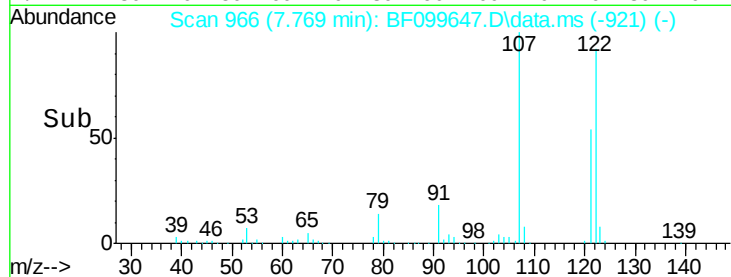
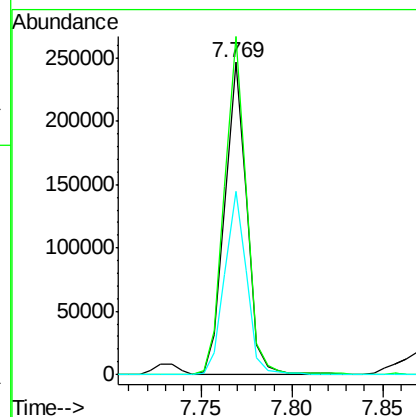
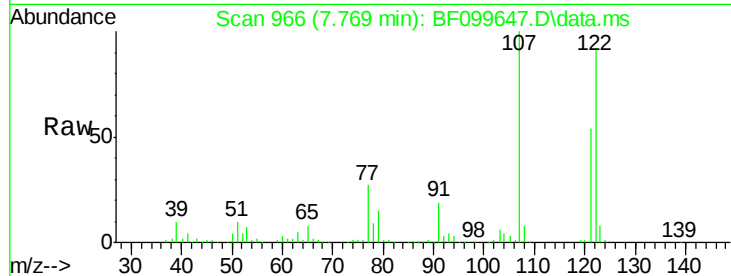
Tot Ion:122 Resp: 208445

Ion Ratio Lower Upper

122 100

107 108.3 91.2 136.8

121 58.9 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.09 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

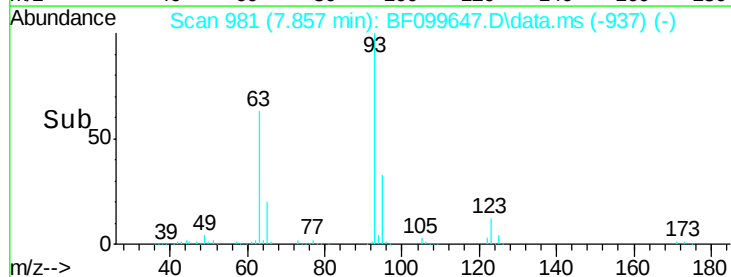
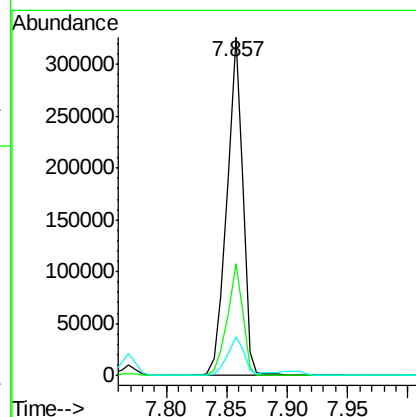
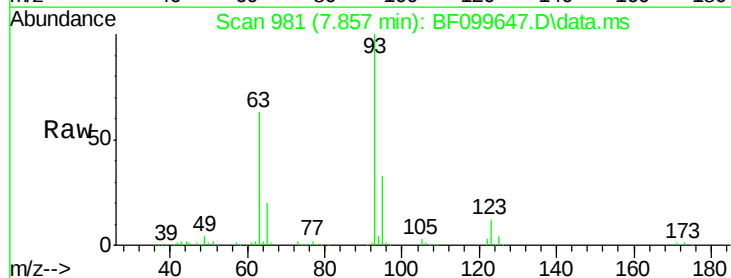
Tgt Ion: 93 Resp: 295462

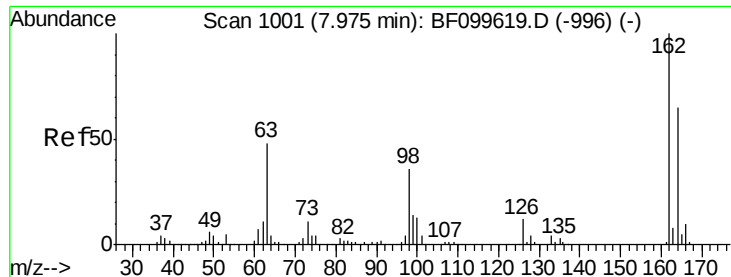
Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

123 11.5 9.8 14.6

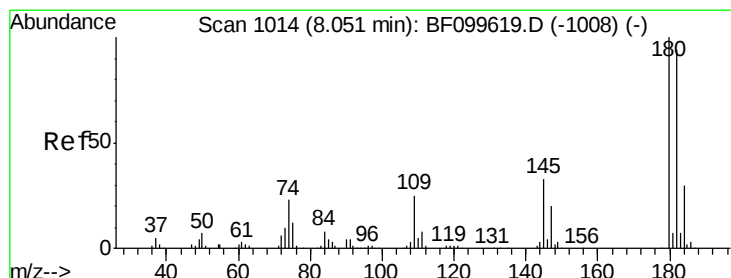
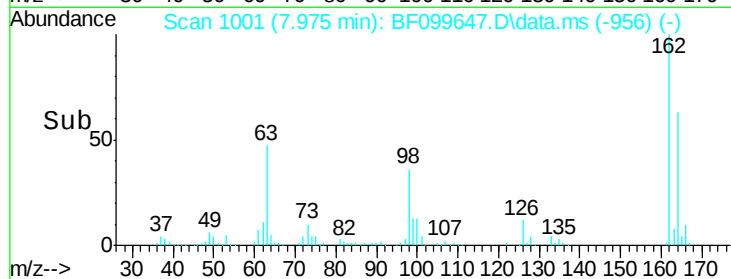
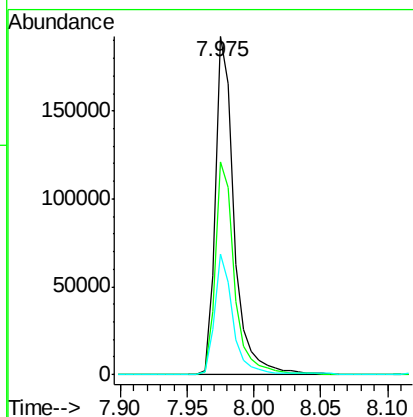
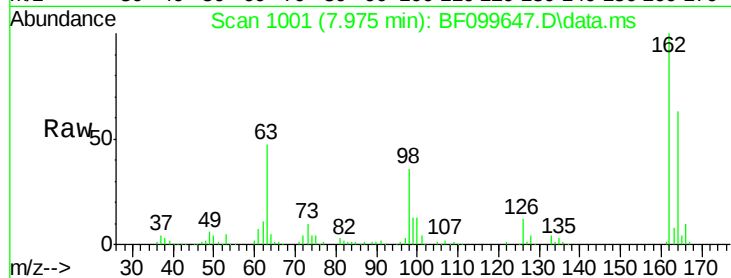




#29
 2,4-Dichlorophenol
 Concen: 42.64 ng
 RT: 7.975 min Scan# 1001
 Delta R.T. -0.035 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

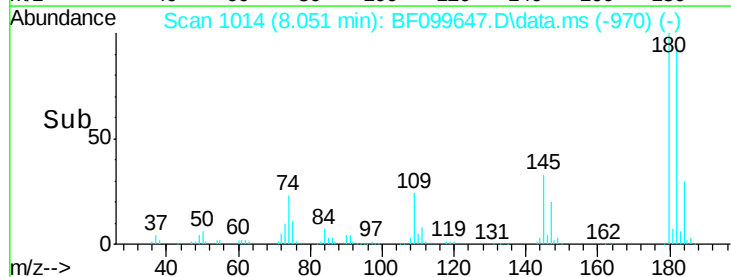
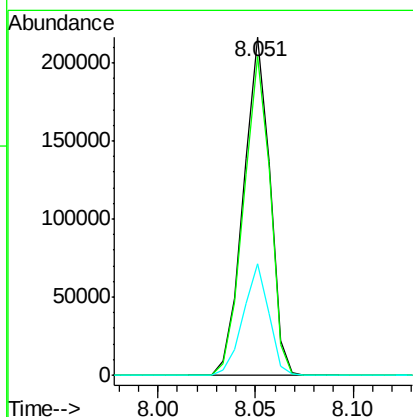
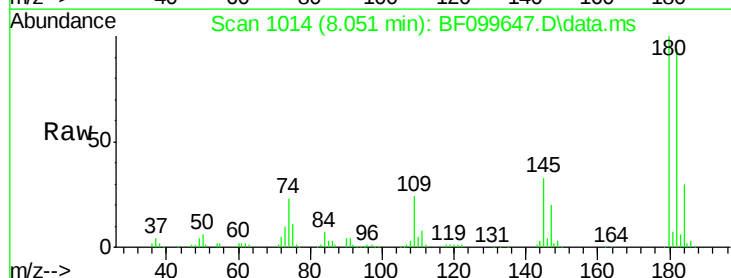
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

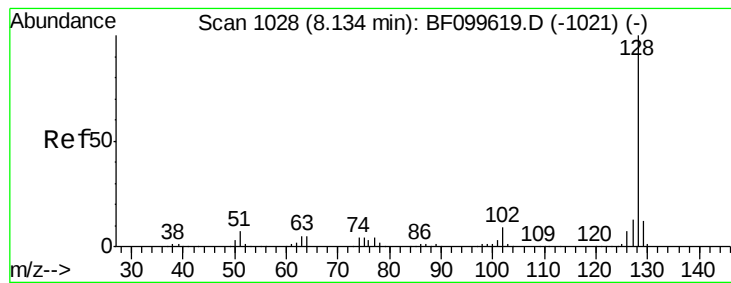
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.7	82.7
98	35.7	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 45.07 ng
 RT: 8.051 min Scan# 1014
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.8	115.2
145	32.9	26.5	39.7





#31

Naphthalene

Concen: 44.91 ng

RT: 8.133 min Scan# 10

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

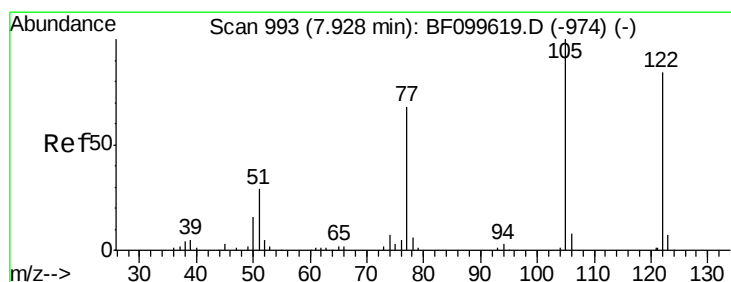
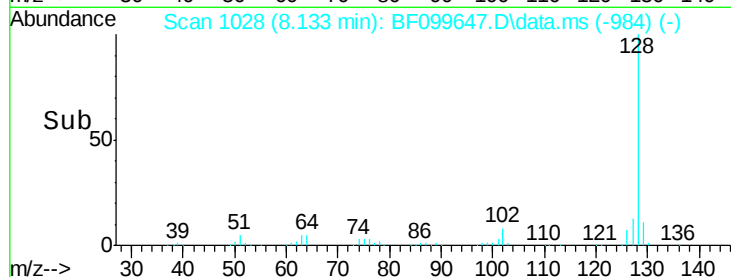
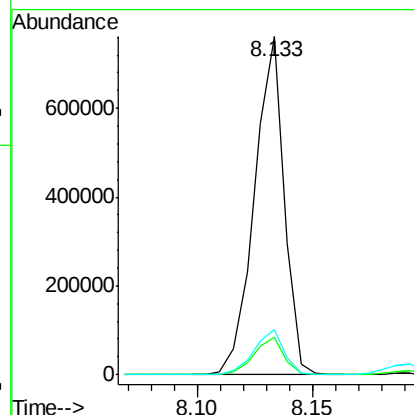
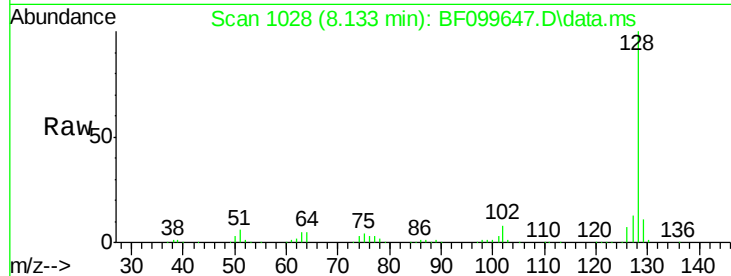
Tot Ion:128 Resp: 687861

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.4 10.9 16.3



#32

Benzoic acid

Concen: 27.45 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.035 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

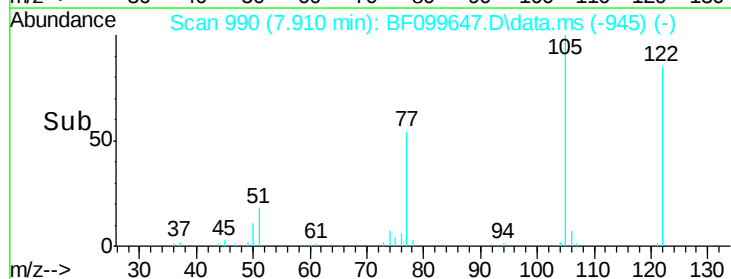
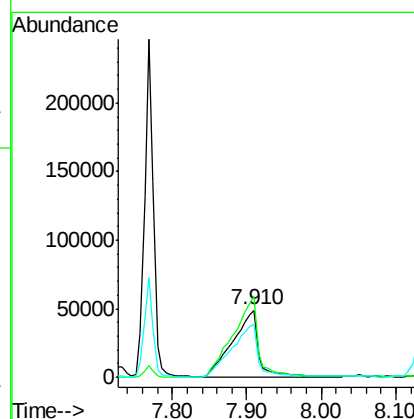
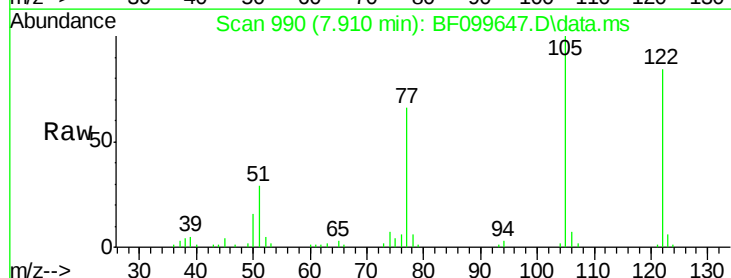
Tgt Ion:122 Resp: 118131

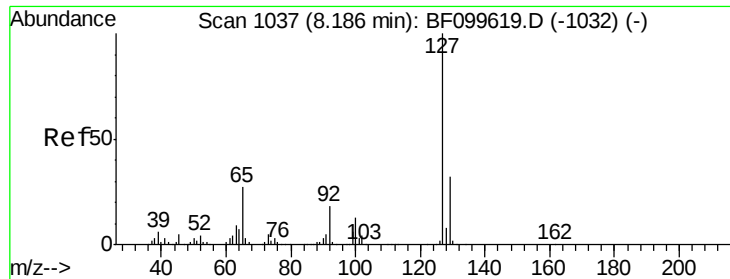
Ion Ratio Lower Upper

122 100

105 119.3 101.1 141.1

77 79.2 70.7 110.7

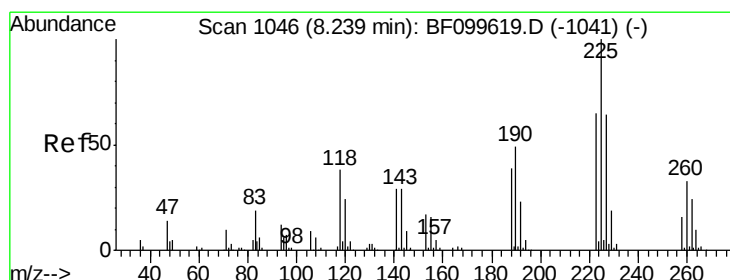
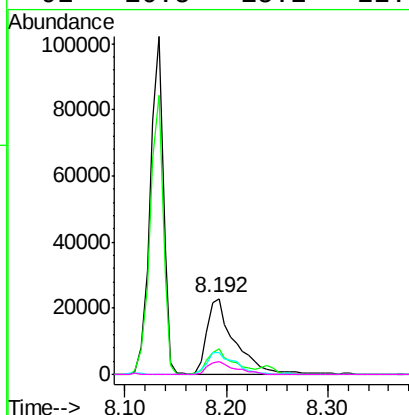
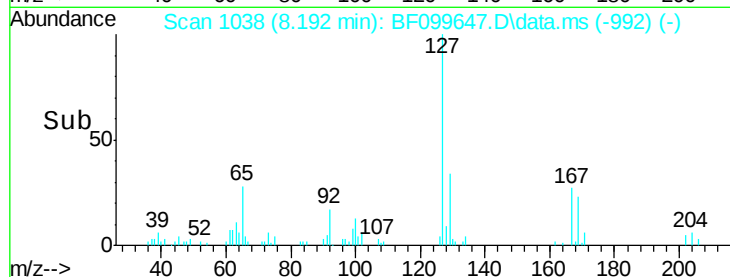
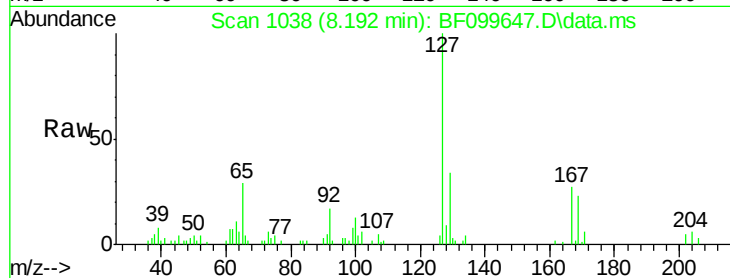




#33
 4-Chloroaniline
 Concen: 6.86 ng
 RT: 8.192 min Scan# 1037
 Delta R.T. -0.029 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

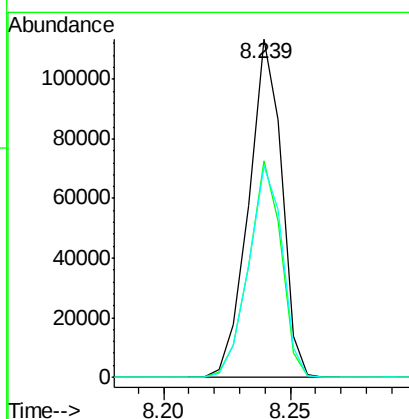
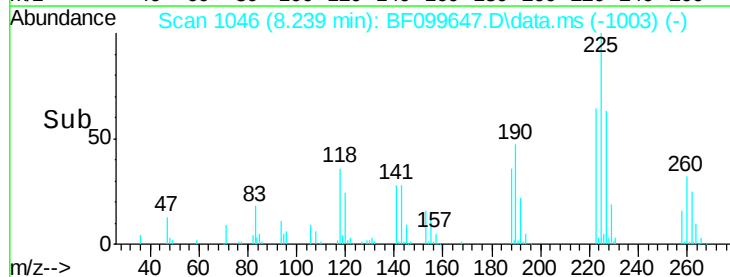
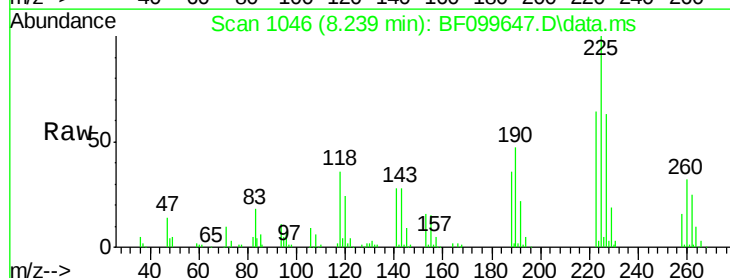
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

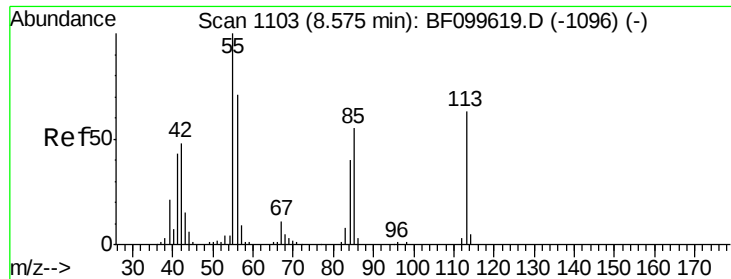
Tot Ion:	127	Resp:	43852
Ion Ratio	Lower	Upper	
127	100		
129	34.3	25.9	38.9
65	29.0	25.0	37.4
92	16.5	15.2	22.8



#34
 Hexachlorobutadiene
 Concen: 44.50 ng
 RT: 8.239 min Scan# 1046
 Delta R.T. -0.047 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion:	225	Resp:	103100
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.6	76.0
227	62.7	51.9	77.9





#35

Caprolactam

Concen: 30.05 ng

RT: 8.557 min Scan# 1103

Delta R.T. -0.053 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

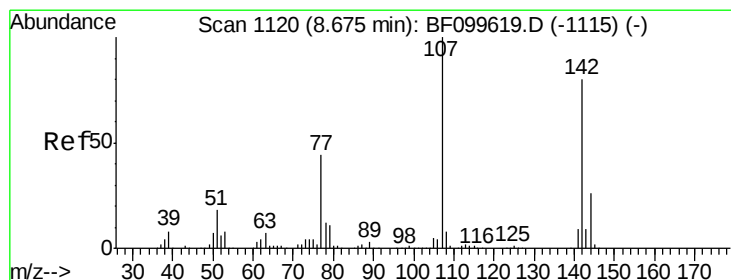
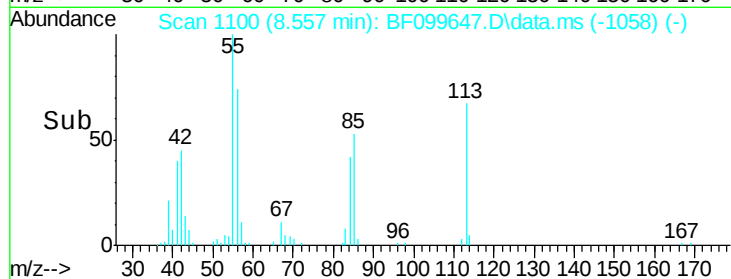
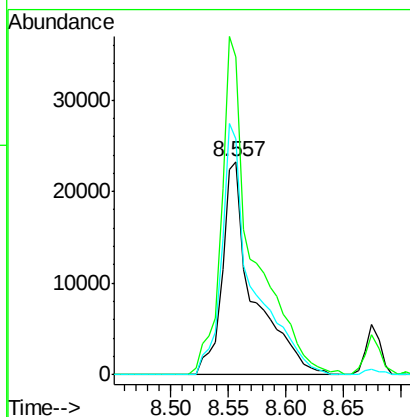
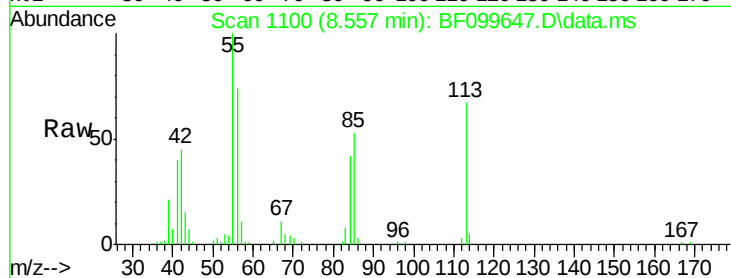
Tot Ion:113 Resp: 43352

Ion Ratio Lower Upper

113 100

55 149.1 163.3 203.3#

56 110.8 115.7 155.7#



#36

4-Chloro-3-methylphenol

Concen: 34.60 ng

RT: 8.675 min Scan# 1120

Delta R.T. -0.029 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

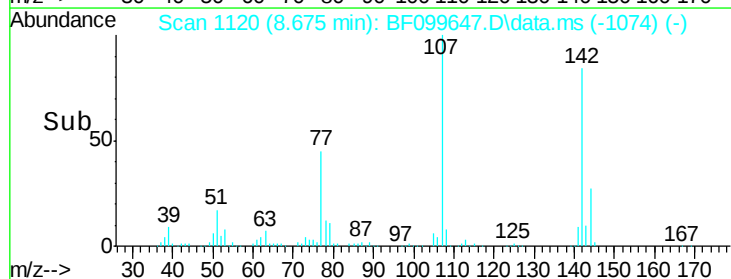
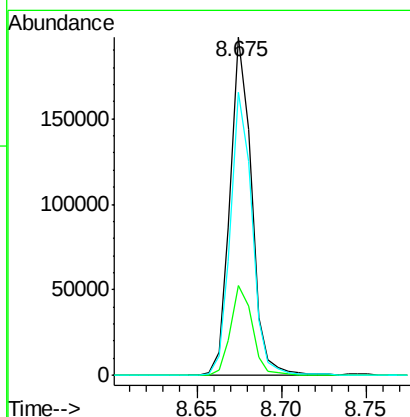
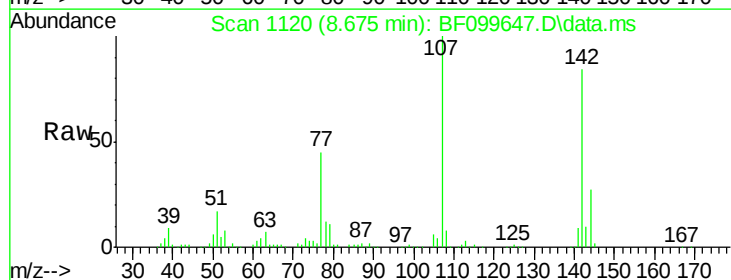
Tgt Ion:107 Resp: 174919

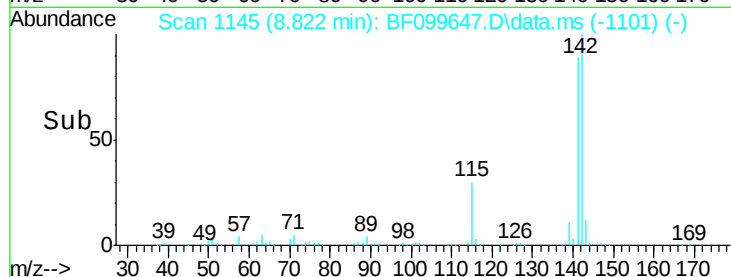
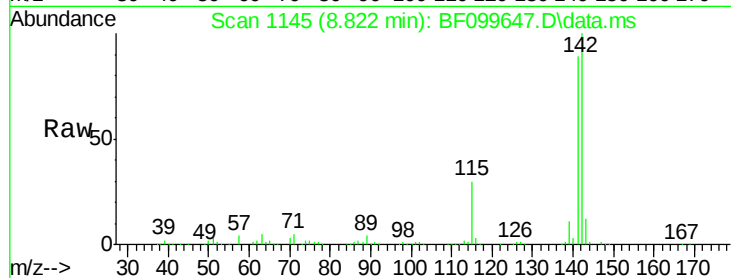
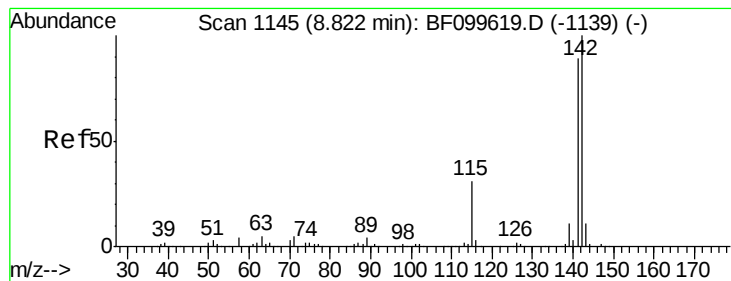
Ion Ratio Lower Upper

107 100

144 26.7 20.5 30.7

142 83.6 62.0 93.0





#37

2-Methylnaphthalene

Concen: 44.00 ng

RT: 8.822 min Scan# 1145

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

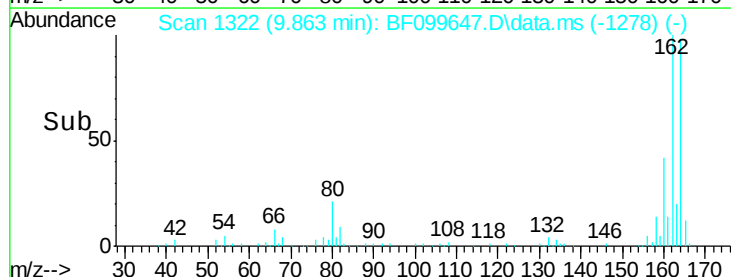
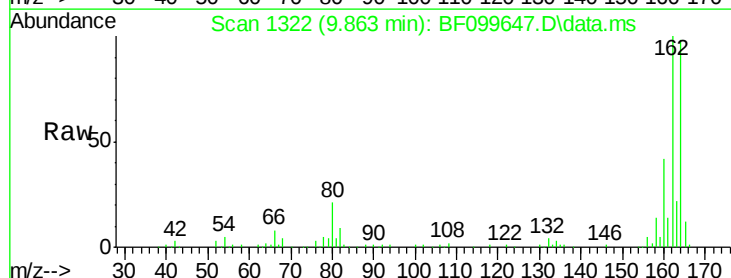
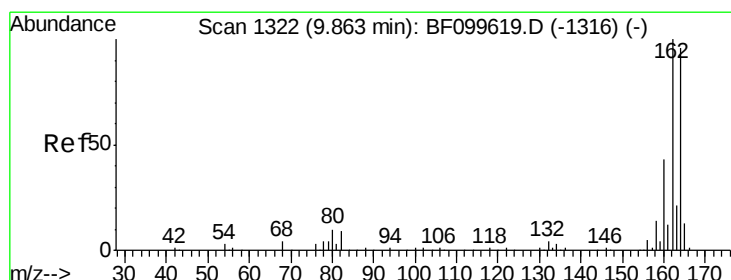
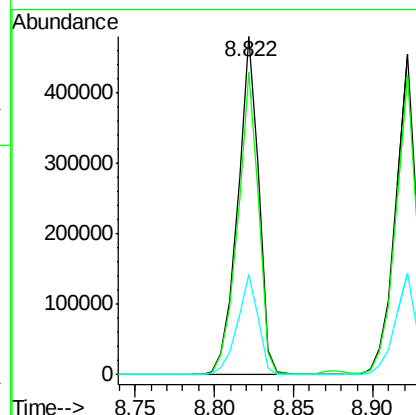
Tot Ion:142 Resp: 438063

Ion Ratio Lower Upper

142 100

141 89.3 70.8 106.2

115 29.8 26.1 39.1



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

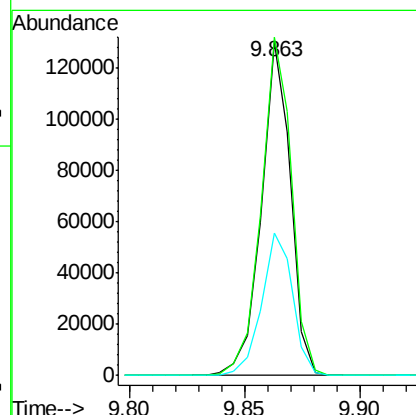
Tgt Ion:164 Resp: 114337

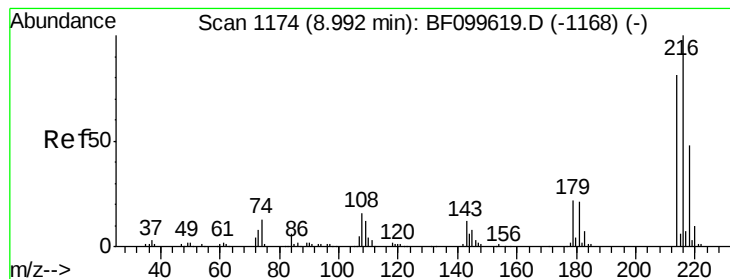
Ion Ratio Lower Upper

164 100

162 101.6 86.1 129.1

160 42.7 38.3 57.5

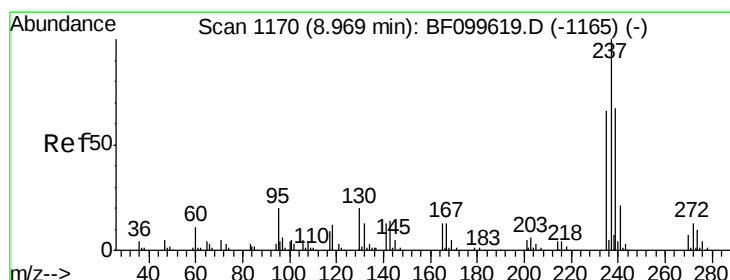
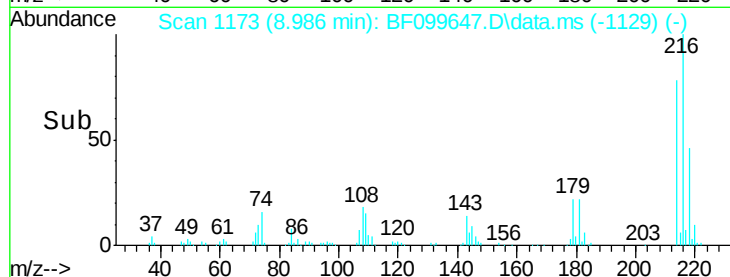
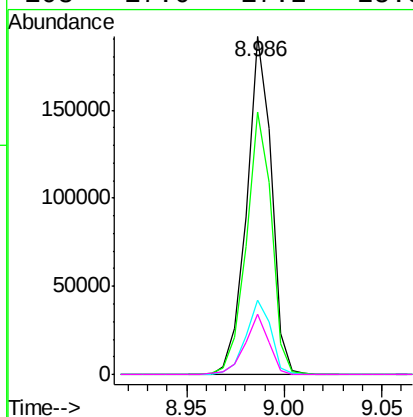
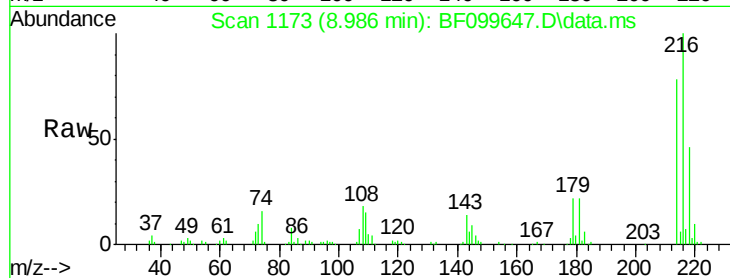




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.48 ng
 RT: 8.986 min Scan# 1173
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

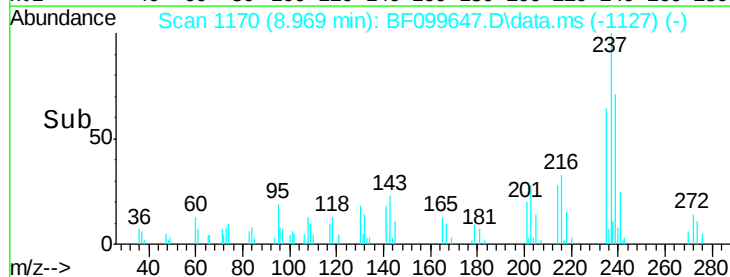
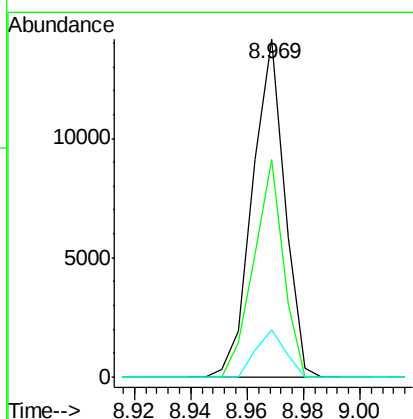
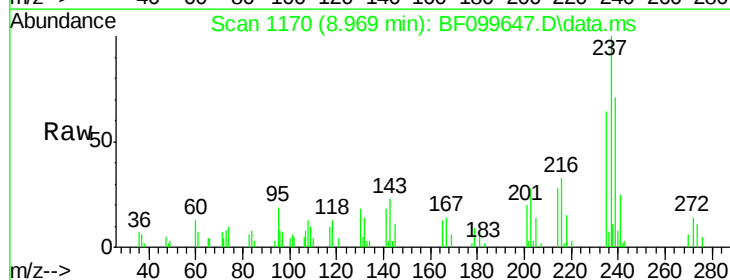
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

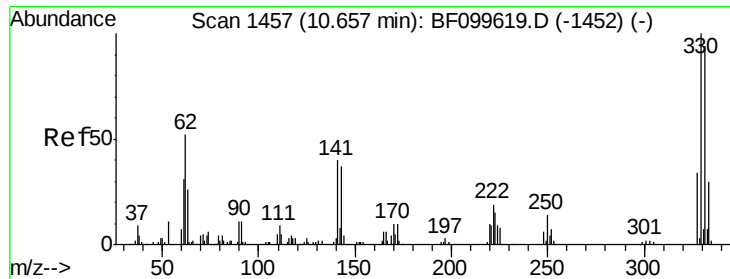
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	22.1	18.1	27.1
108	17.0	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 7.20 ng
 RT: 8.969 min Scan# 1170
 Delta R.T. -0.047 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.8	84.8
272	14.1	0.0	33.3

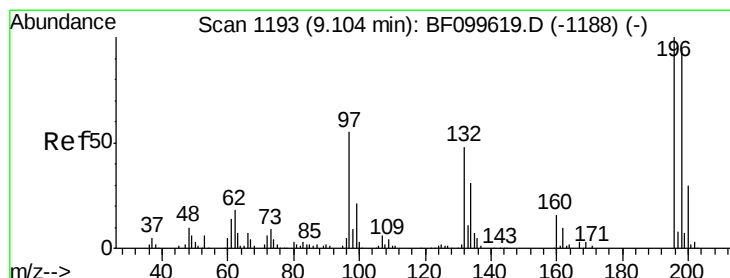
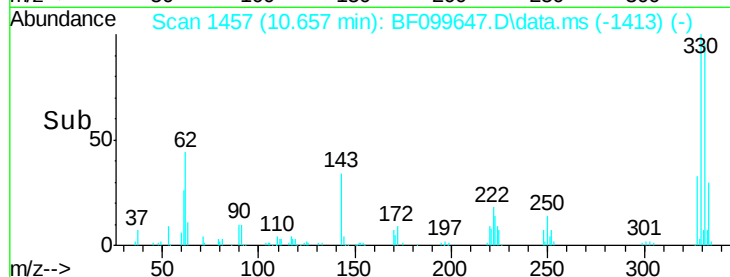
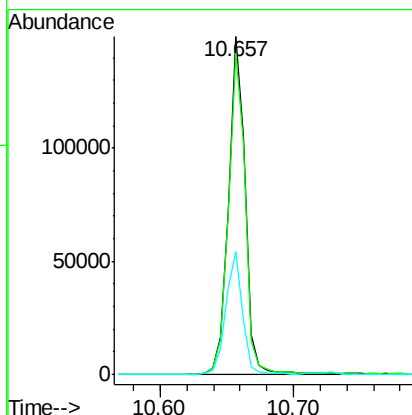
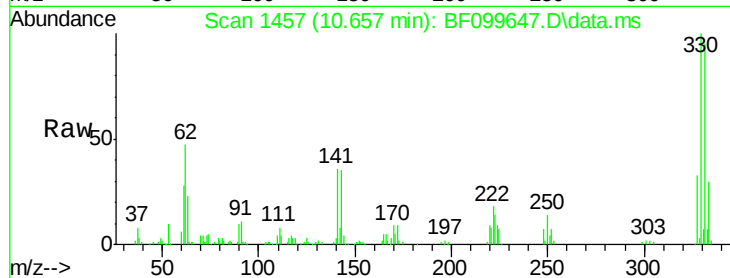




#41
 2,4,6-Tribromophenol
 Concen: 141.97 ng
 RT: 10.657 min Scan# 1457
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

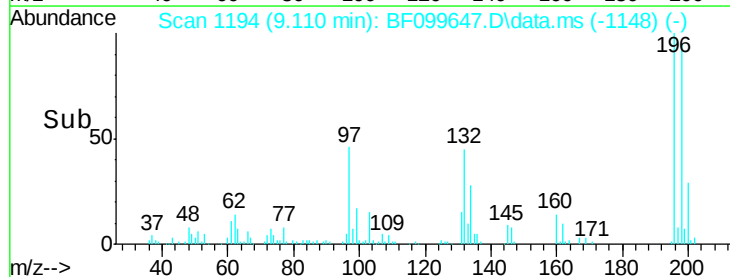
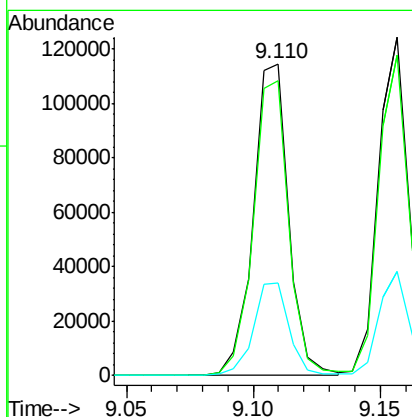
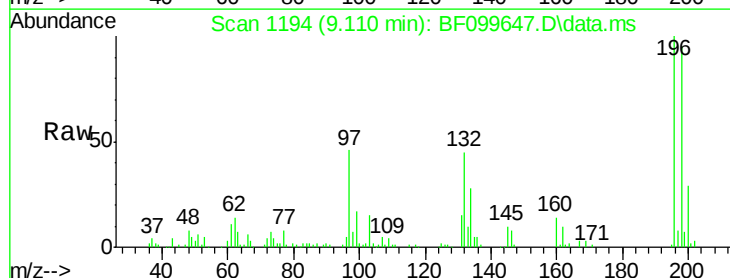
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

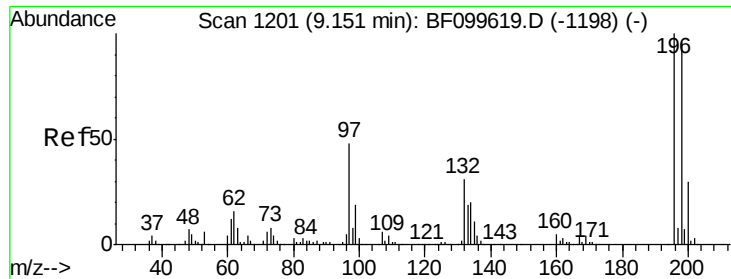
Tot Ion:330 Resp: 132828
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 36.5 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 46.07 ng
 RT: 9.110 min Scan# 1194
 Delta R.T. -0.029 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion:196 Resp: 111281
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.7 113.5
 200 29.4 24.5 36.7

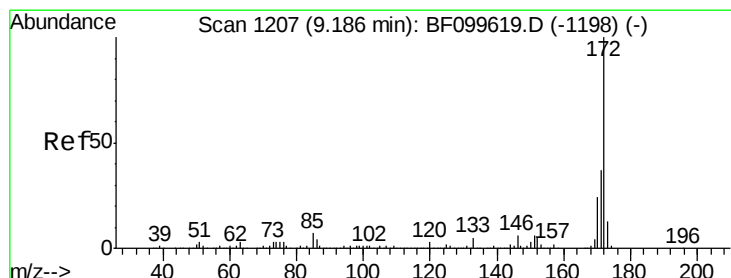
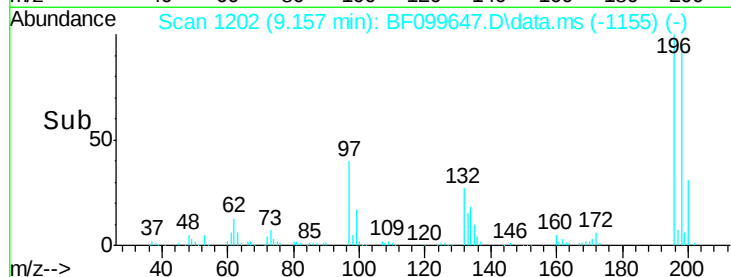
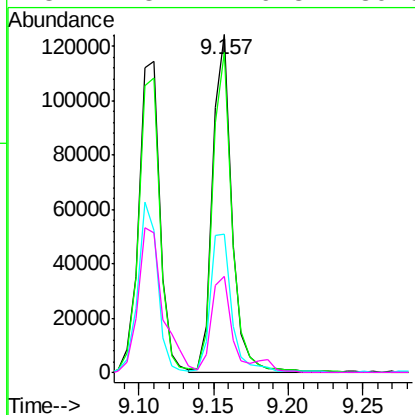
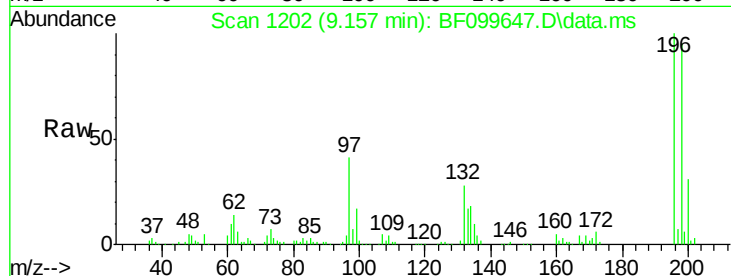




#43
 2,4,5-Trichlorophenol
 Concen: 46.32 ng
 RT: 9.157 min Scan# 1201
 Delta R.T. -0.024 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

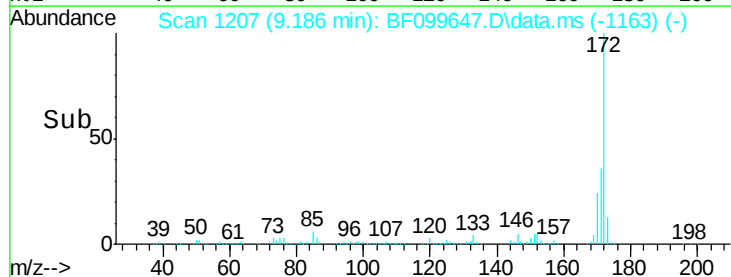
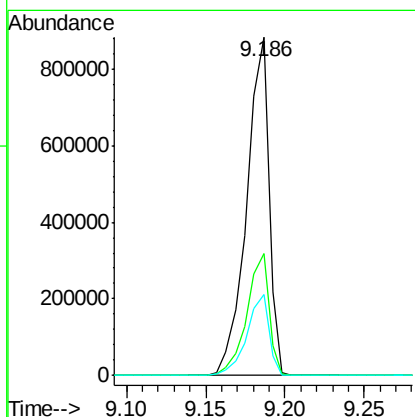
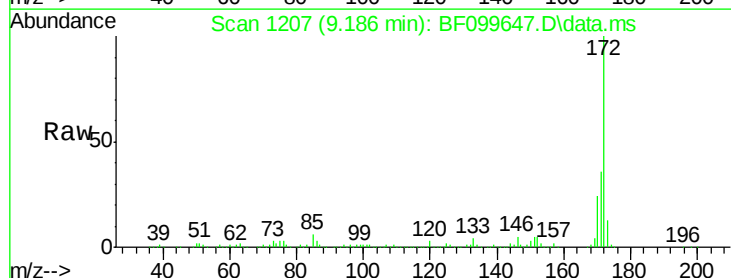
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

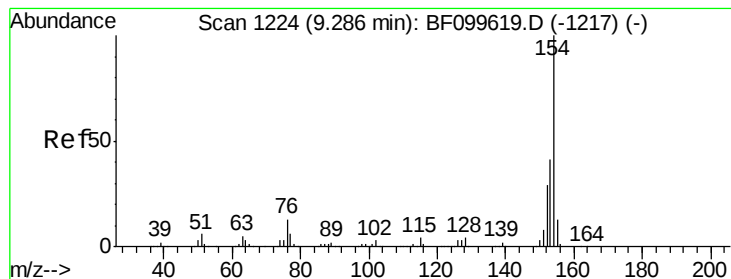
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.6	112.0
97	40.8	42.9	64.3
132	28.4	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 125.95 ng
 RT: 9.186 min Scan# 1207
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.7	19.6	29.4





#45

1,1'-Biphenyl

Concen: 49.08 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

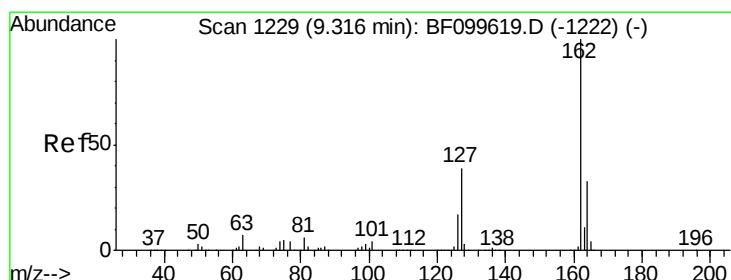
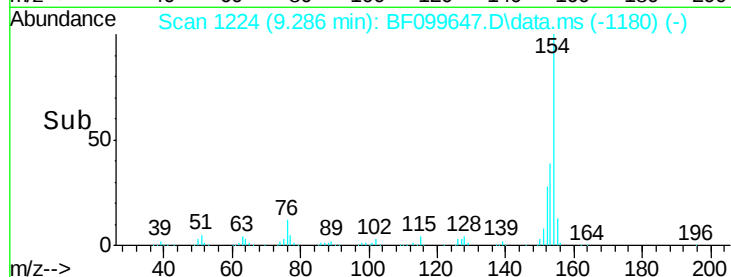
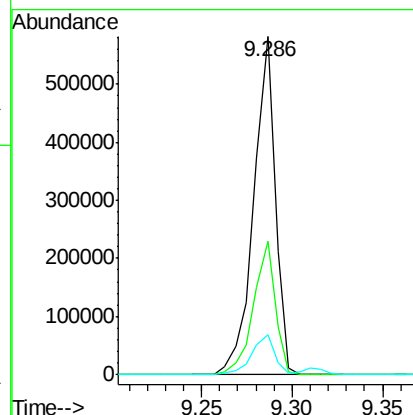
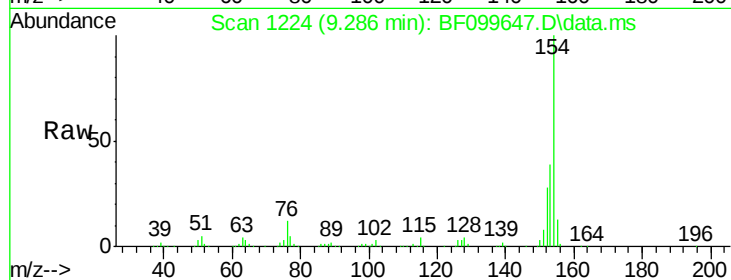
Tot Ion:154 Resp: 482248

Ion Ratio Lower Upper

154 100

153 39.4 21.3 61.3

76 11.8 0.0 34.0



#46

2-Chloronaphthalene

Concen: 48.51 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

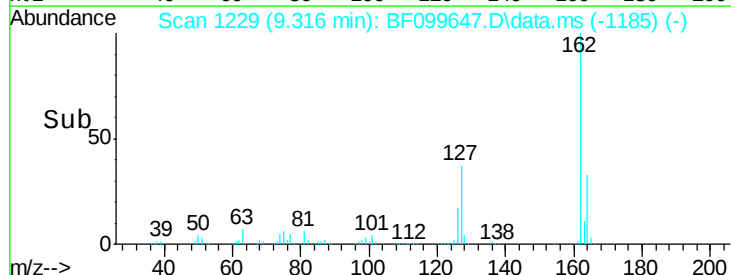
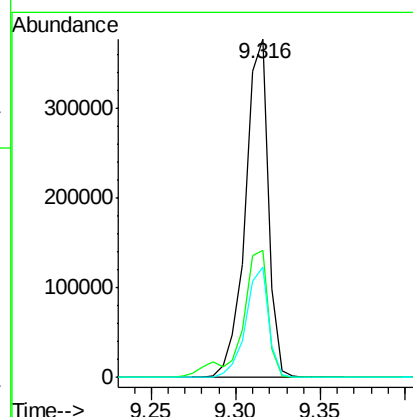
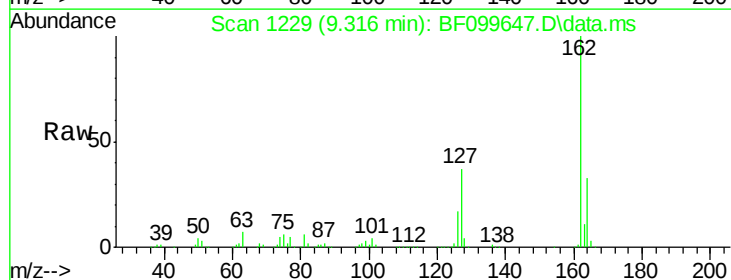
Tgt Ion:162 Resp: 357895

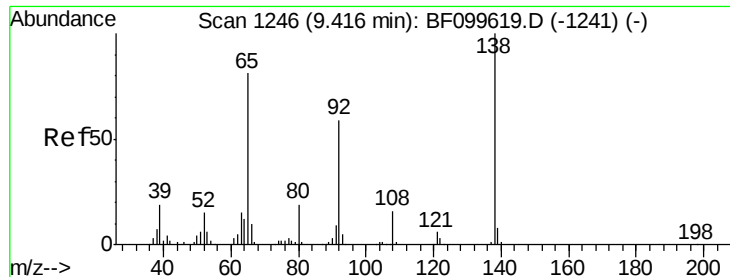
Ion Ratio Lower Upper

162 100

127 37.5 33.9 50.9

164 32.7 26.5 39.7

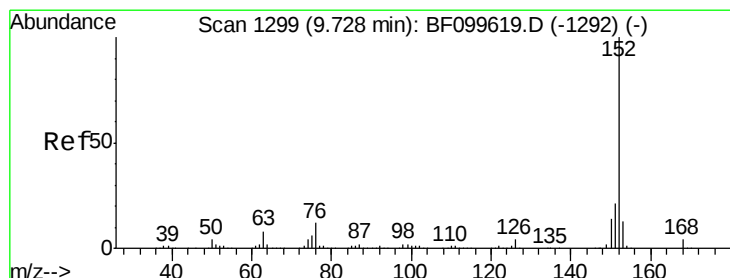
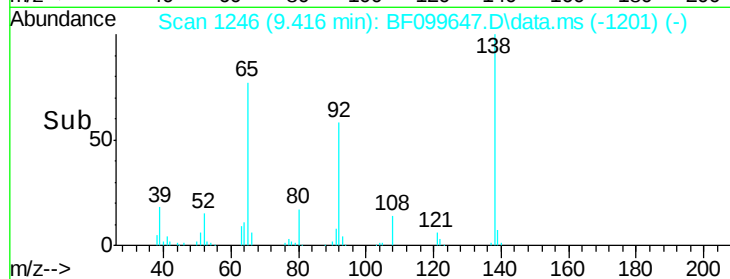
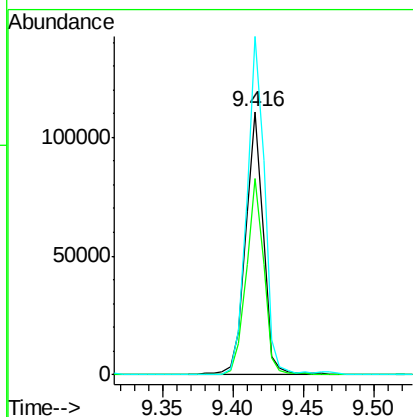
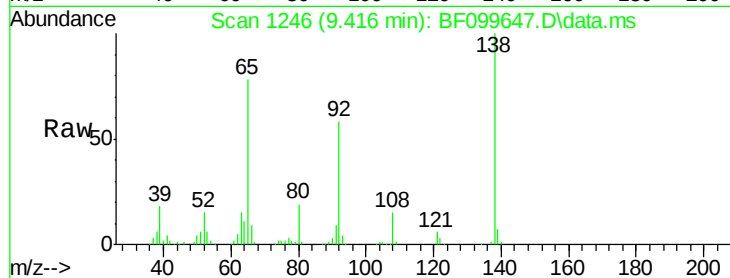




#47
 2-Nitroaniline
 Concen: 42.51 ng
 RT: 9.416 min Scan# 1246
 Delta R.T. -0.035 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

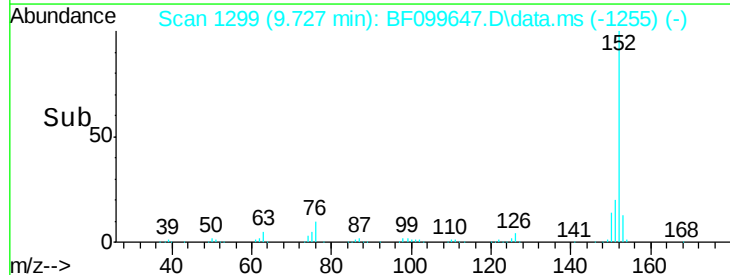
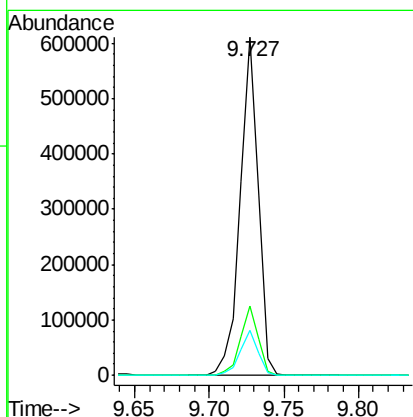
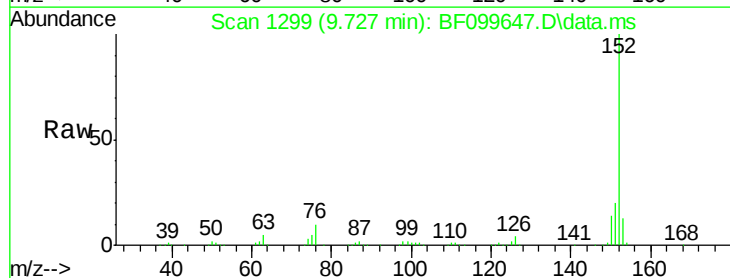
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

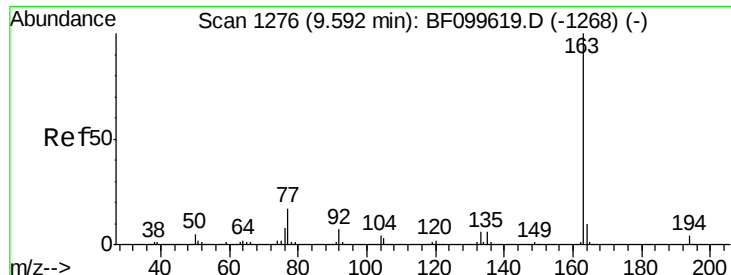
Tot Ion	Ratio	Lower	Upper
65	100		
92	74.3	55.8	83.6
138	128.5	91.2	136.8



#48
 Acenaphthylene
 Concen: 45.87 ng
 RT: 9.727 min Scan# 1299
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 49.37 ng

RT: 9.586 min Scan# 1276

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

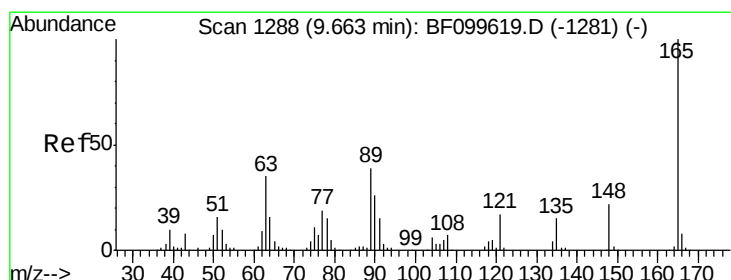
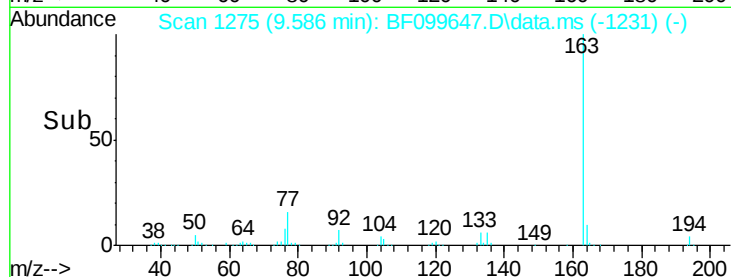
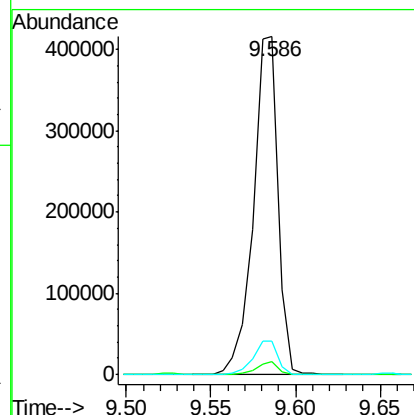
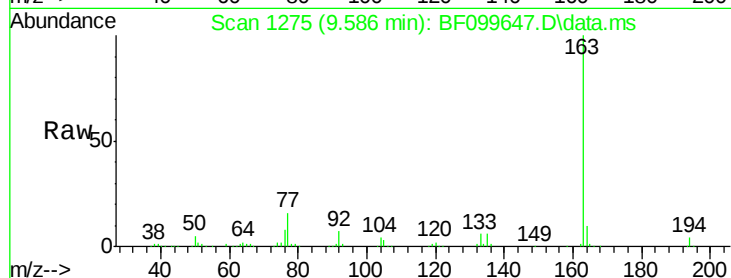
Tot Ion:163 Resp: 426055

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

164 10.1 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 44.18 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.035 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

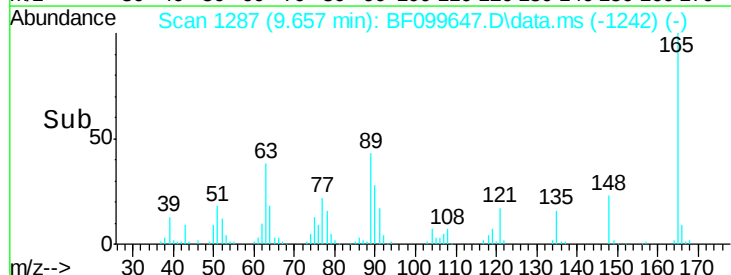
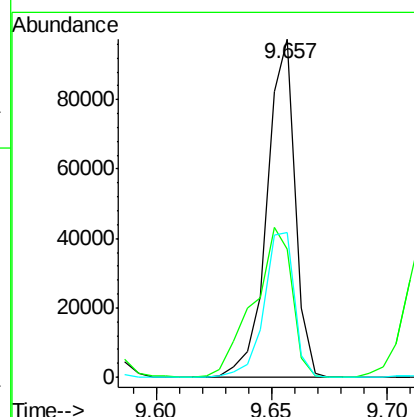
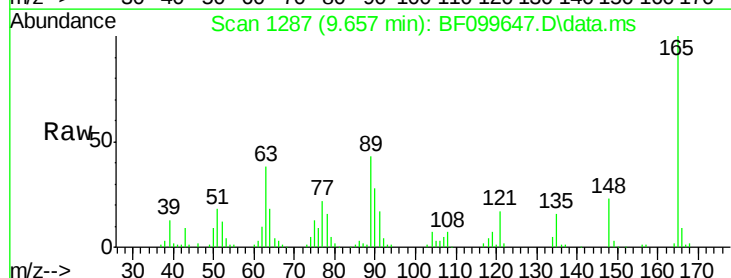
Tgt Ion:165 Resp: 83006

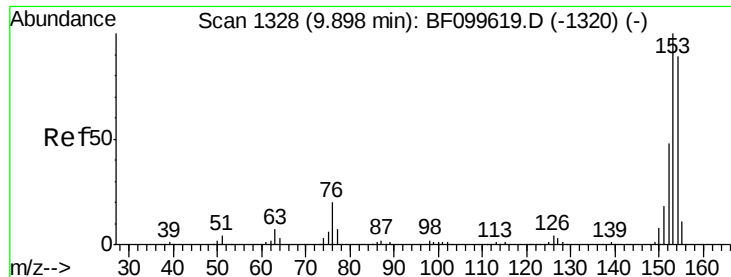
Ion Ratio Lower Upper

165 100

63 38.0 44.7 67.1#

89 42.8 44.0 66.0#





#51

Acenaphthene

Concen: 42.34 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.047 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

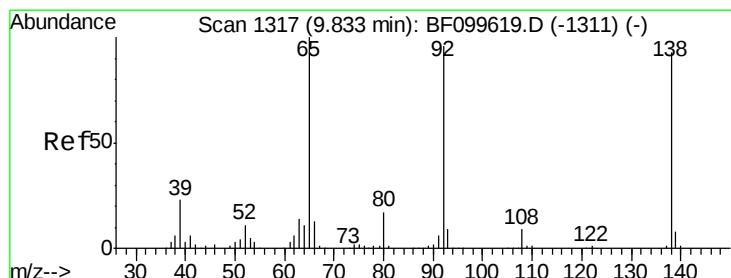
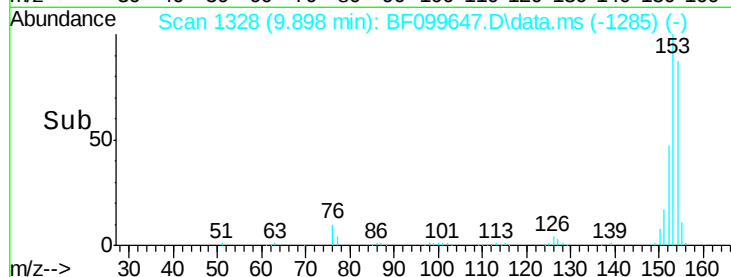
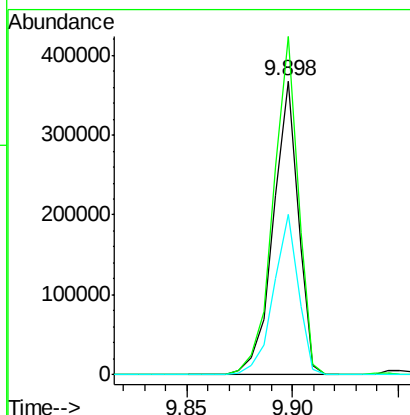
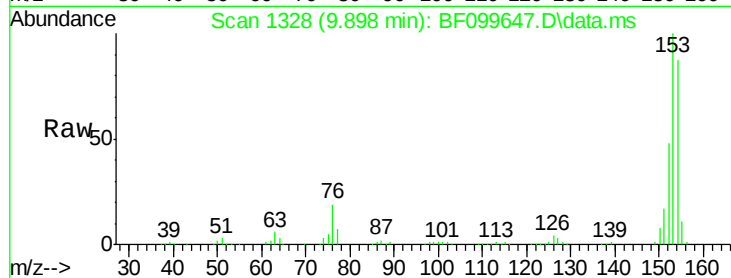
Tot Ion:154 Resp: 302930

Ion Ratio Lower Upper

154 100

153 115.1 91.2 136.8

152 54.7 43.8 65.8



#52

3-Nitroaniline

Concen: 24.35 ng

RT: 9.827 min Scan# 1316

Delta R.T. -0.035 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

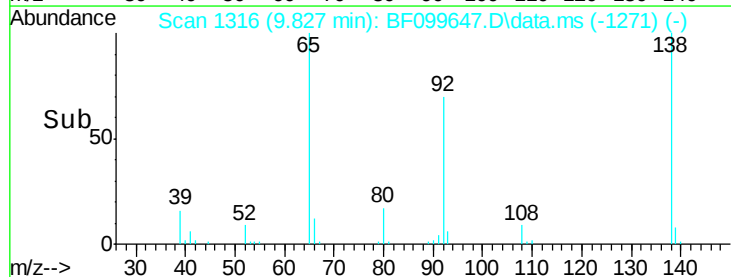
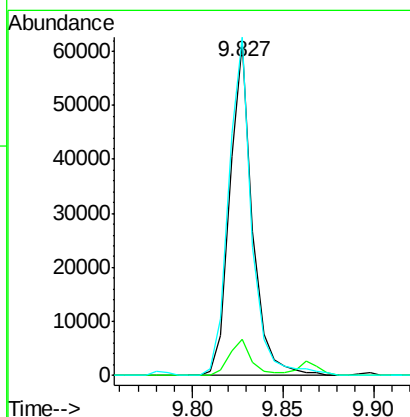
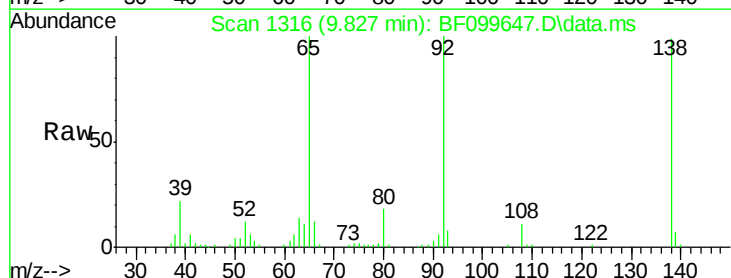
Tgt Ion:138 Resp: 53350

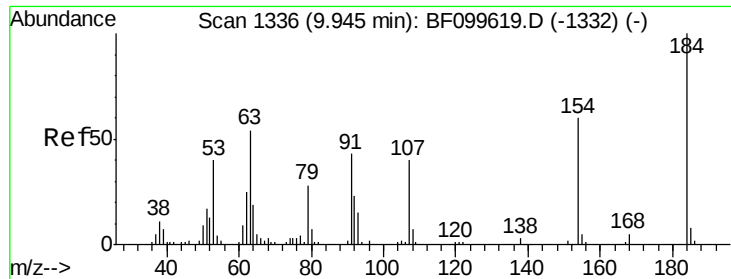
Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

92 101.4 89.4 134.2

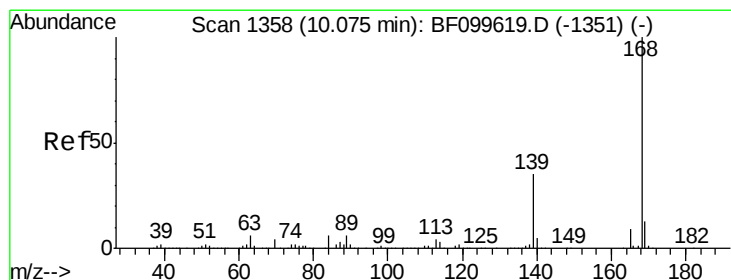
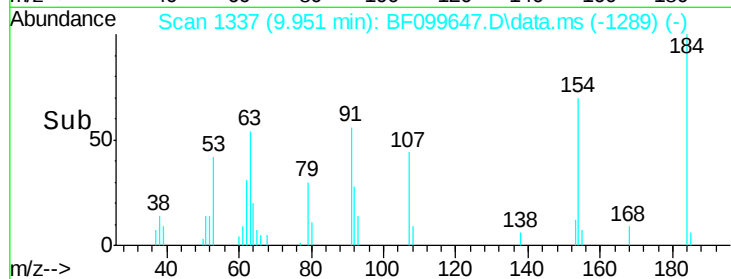
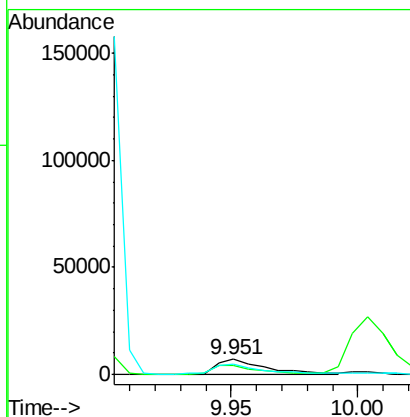
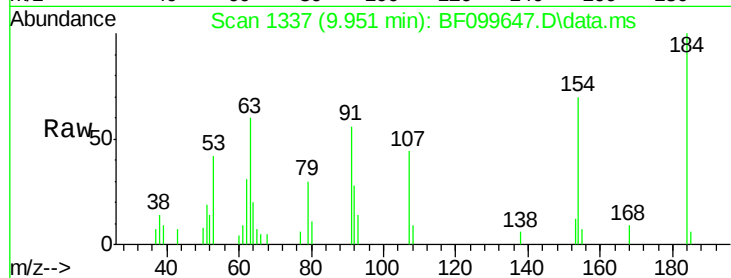




#53
 2,4-Dinitrophenol
 Concen: 14.89 ng
 RT: 9.951 min Scan# 1337
 Delta R.T. -0.018 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

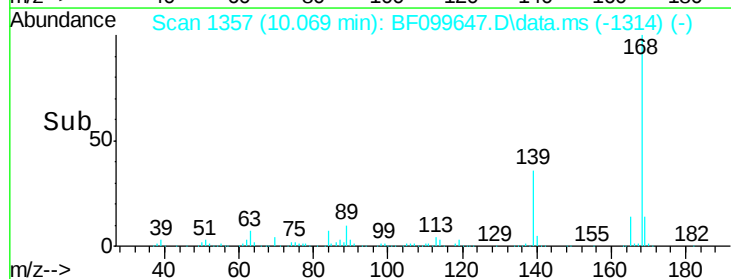
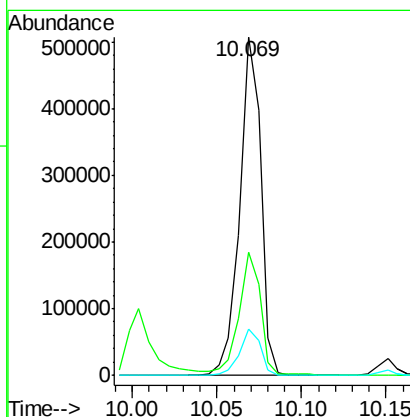
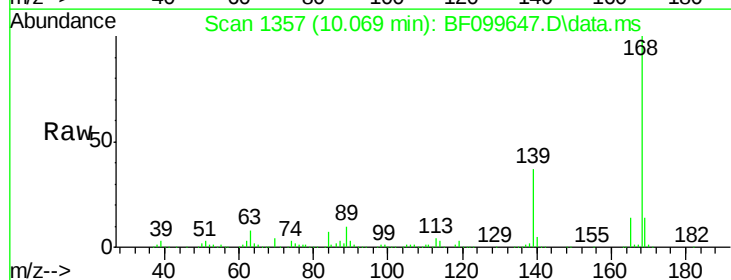
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

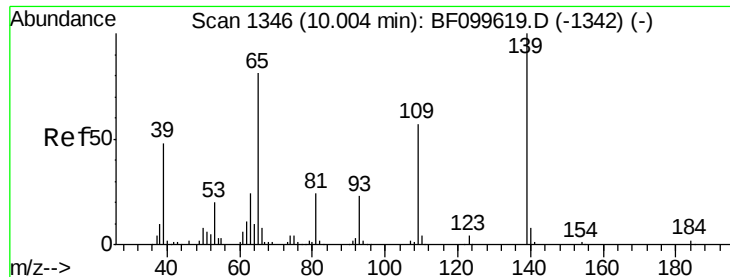
Tot Ion:184 Resp: 9565
 Ion Ratio Lower Upper
 184 100
 63 60.3 54.2 81.2
 154 70.3 53.5 80.3



#54
 Dibenzofuran
 Concen: 46.25 ng
 RT: 10.069 min Scan# 1357
 Delta R.T. -0.047 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion:168 Resp: 440594
 Ion Ratio Lower Upper
 168 100
 139 36.5 30.1 45.1
 169 13.6 10.9 16.3

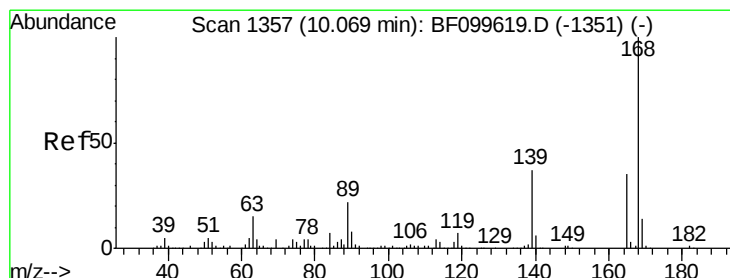
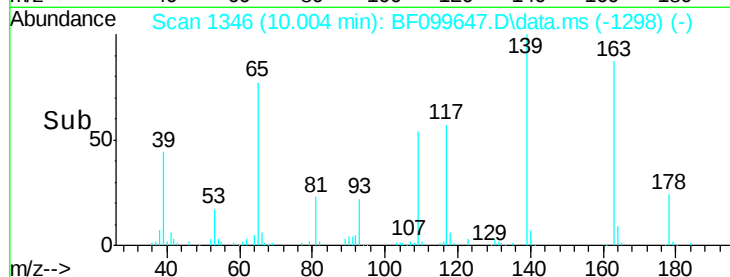
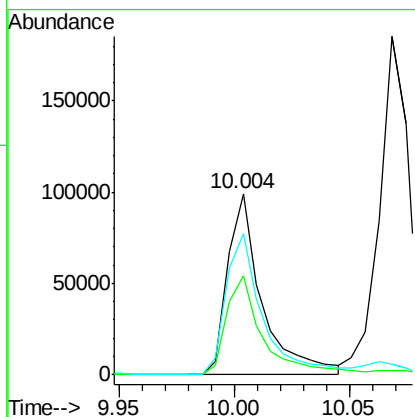
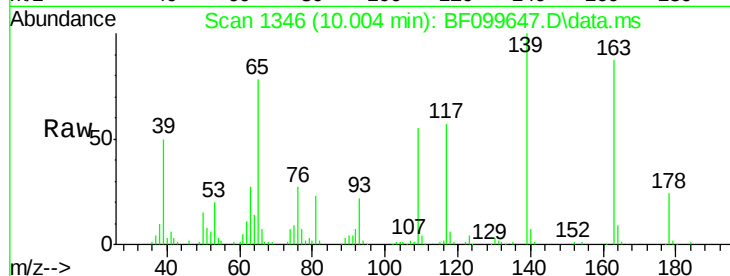




#55
4-Nitrophenol
Concen: 55.33 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.018 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

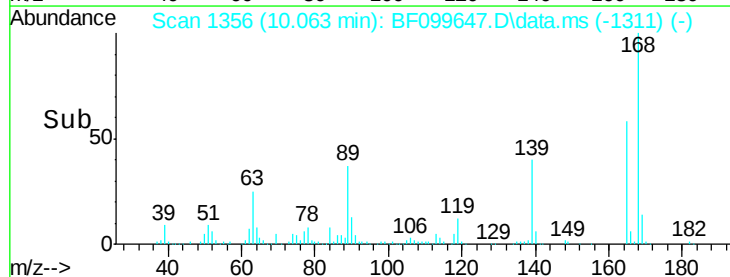
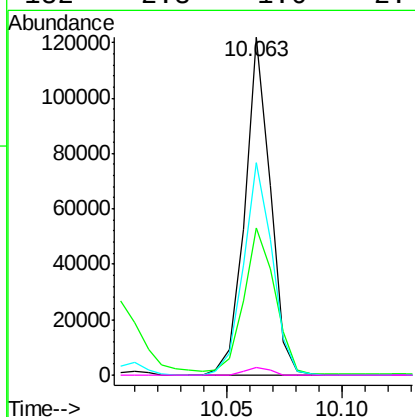
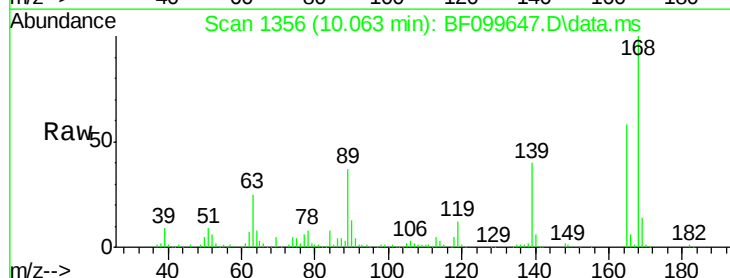
Instrument :
BNA_F
ClientSampleId :
TP-1-COMPMS

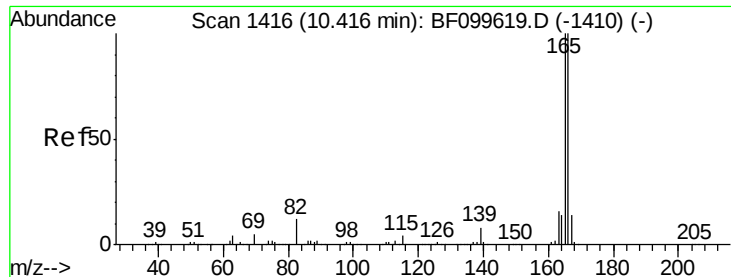
Tot Ion:139 Resp: 102479
Ion Ratio Lower Upper
139 100
109 54.7 48.4 88.4
65 77.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.82 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.035 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

Tgt Ion:165 Resp: 94641
Ion Ratio Lower Upper
165 100
63 43.7 36.4 54.6
89 63.1 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 45.22 ng

RT: 10.416 min Scan# 1416

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

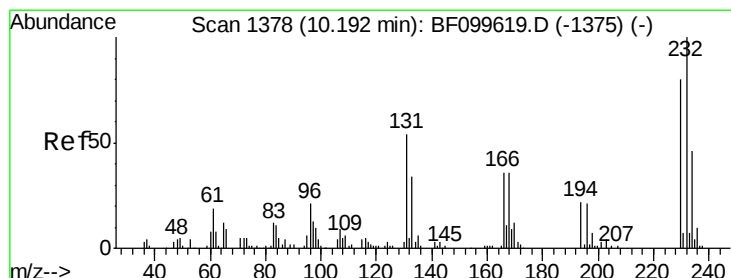
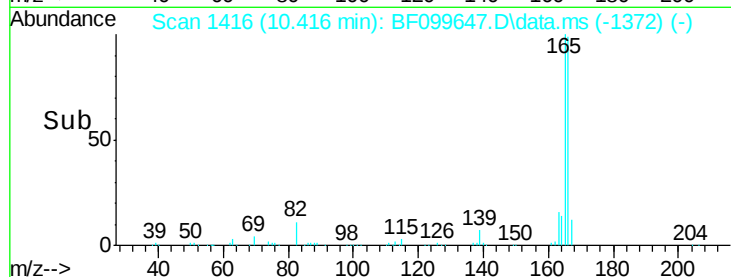
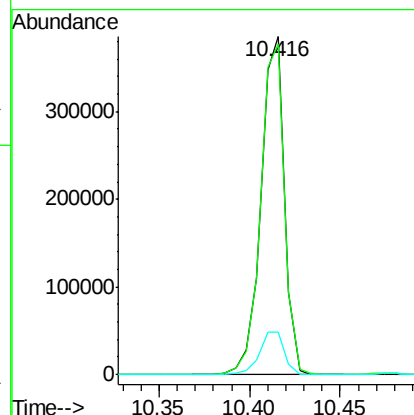
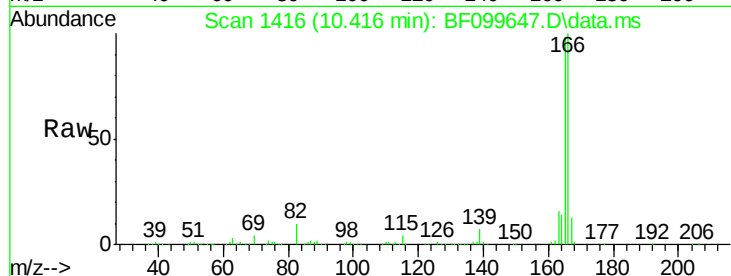
Tot Ion:166 Resp: 346259

Ion Ratio Lower Upper

166 100

165 97.9 79.8 119.8

167 12.6 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.46 ng

RT: 10.192 min Scan# 1378

Delta R.T. -0.035 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Tgt Ion:232 Resp: 79066

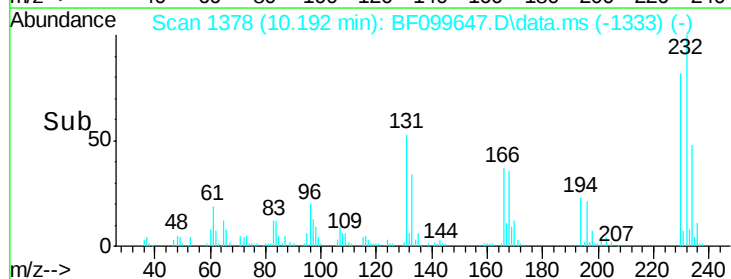
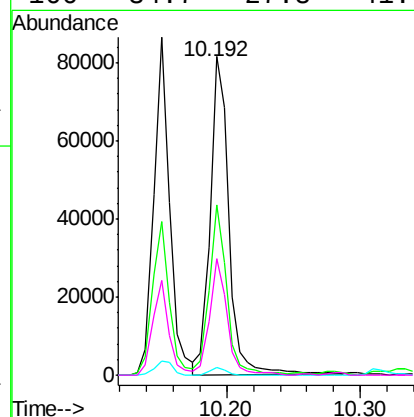
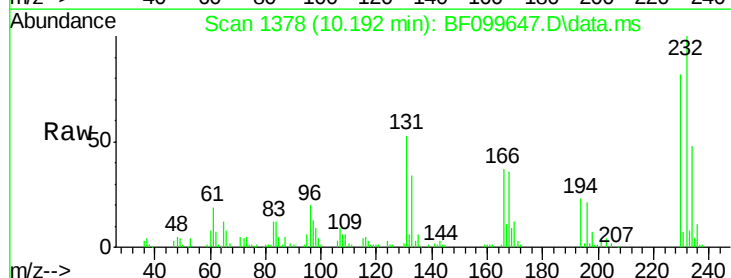
Ion Ratio Lower Upper

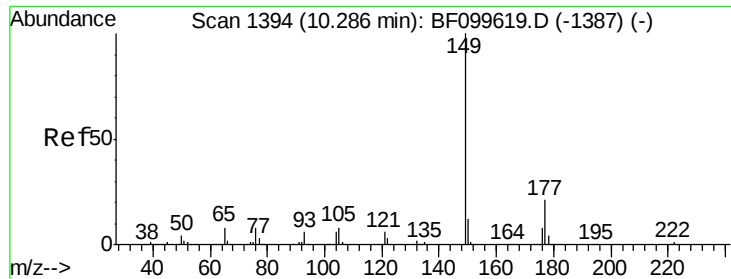
232 100

131 51.3 43.8 65.8

130 2.1 2.1 3.1#

166 34.7 27.8 41.6





#59

Diethylphthalate

Concen: 44.91 ng

RT: 10.280 min Scan# 1394

Delta R.T. -0.047 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

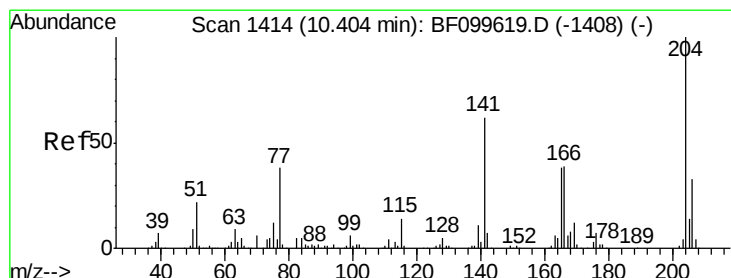
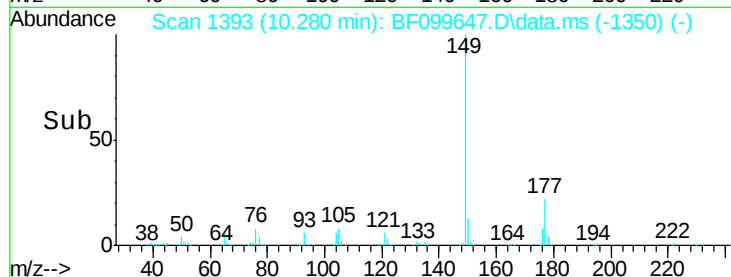
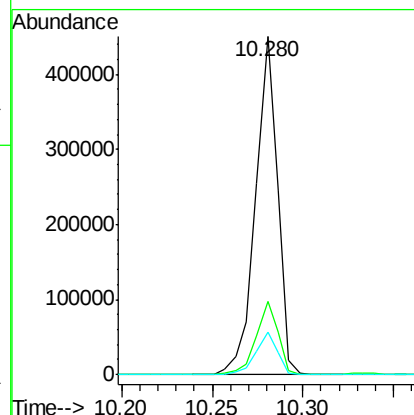
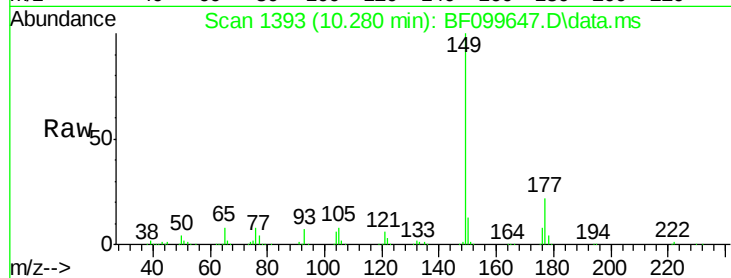
Tot Ion:149 Resp: 378696

Ion Ratio Lower Upper

149 100

177 21.7 16.1 24.1

150 12.5 10.1 15.1



#60

4-Chlorophenyl-phenylether

Concen: 45.74 ng

RT: 10.404 min Scan# 1414

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

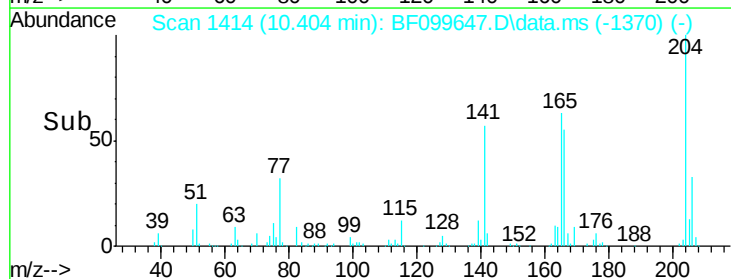
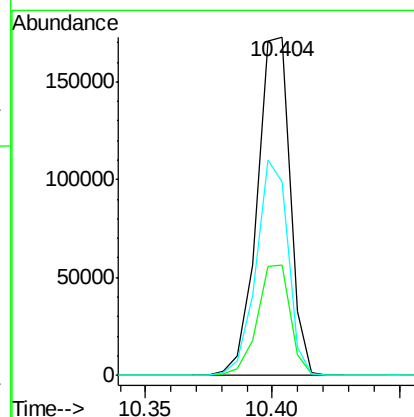
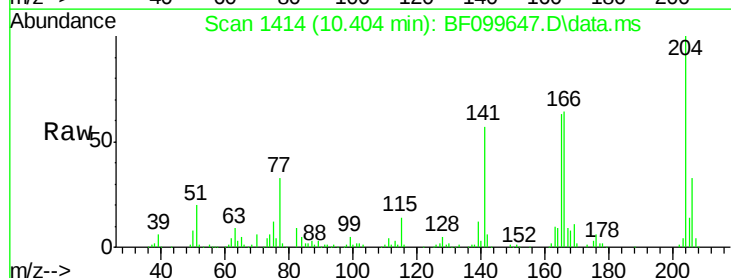
Tgt Ion:204 Resp: 157324

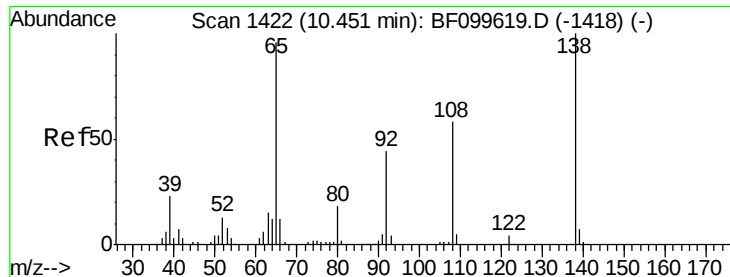
Ion Ratio Lower Upper

204 100

206 32.5 26.5 39.7

141 57.4 54.6 81.8

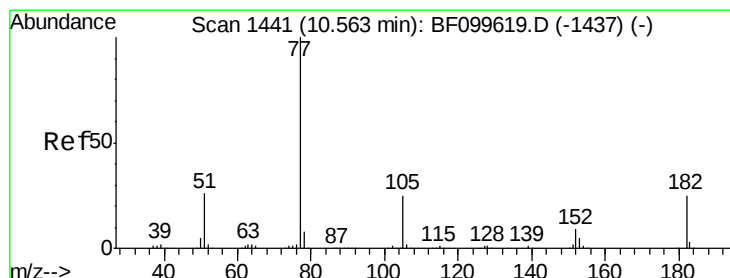
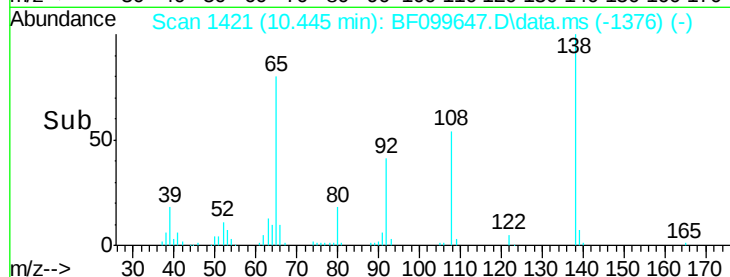
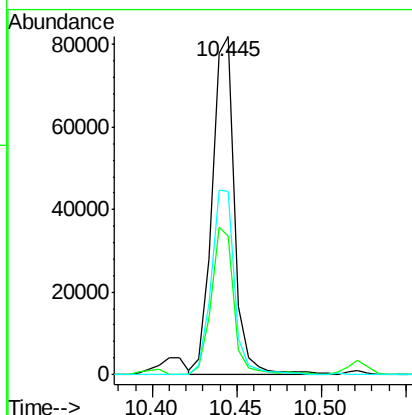
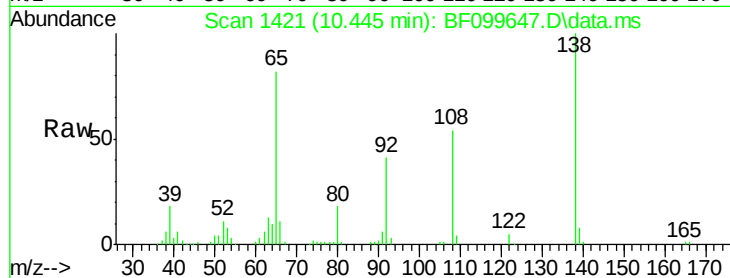




#61
4-Nitroaniline
Concen: 36.49 ng
RT: 10.445 min Scan# 1422
Delta R.T. -0.035 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

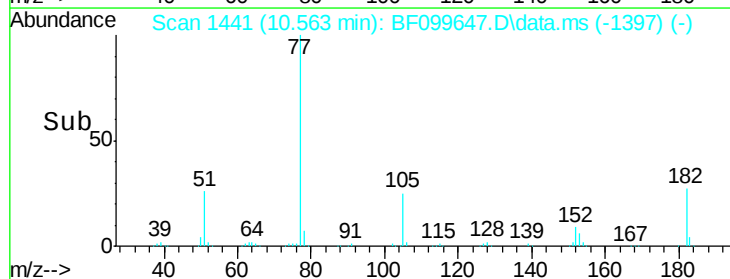
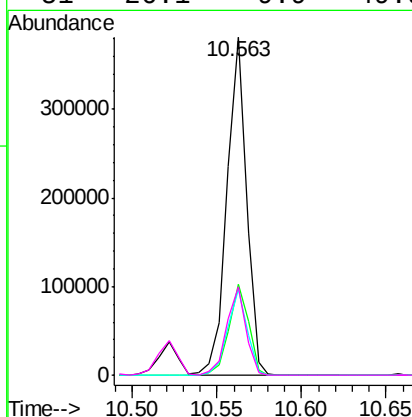
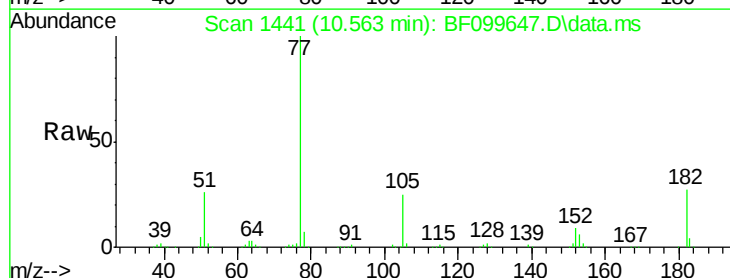
Instrument :
BNA_F
ClientSampleId :
TP-1-COMPMS

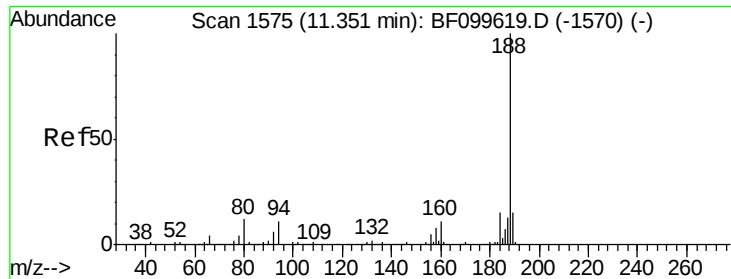
Tot Ion:138 Resp: 77122
Ion Ratio Lower Upper
138 100
92 41.1 30.2 70.2
108 54.2 52.5 92.5



#62
Azobenzene
Concen: 39.59 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.041 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

Tgt Ion: 77 Resp: 306930
Ion Ratio Lower Upper
77 100
182 26.8 1.7 41.7
105 25.4 3.0 43.0
51 26.1 9.9 49.9

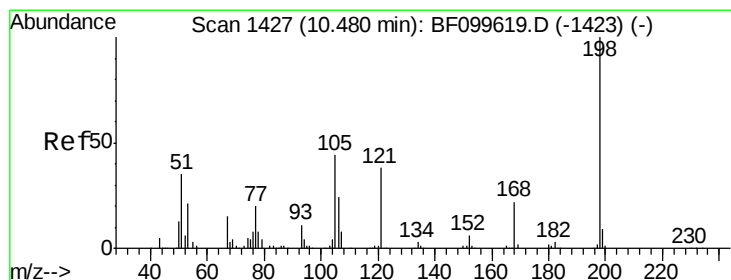
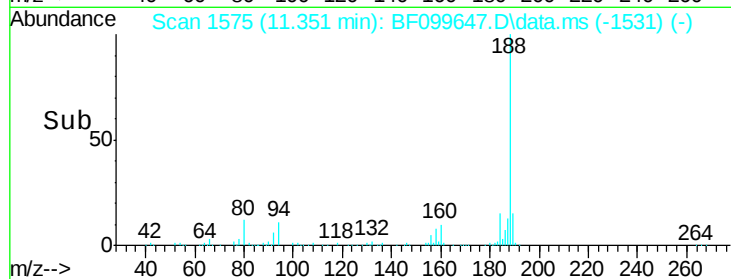
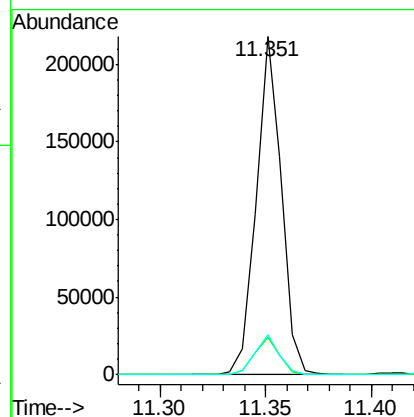
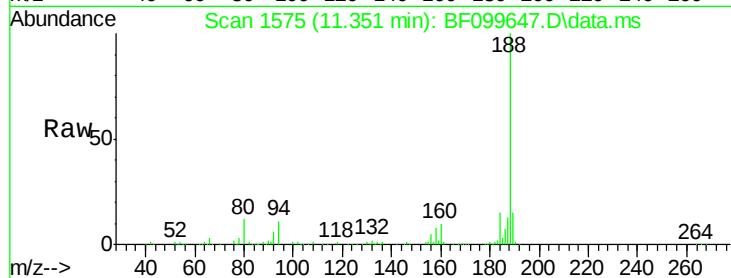




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.041 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

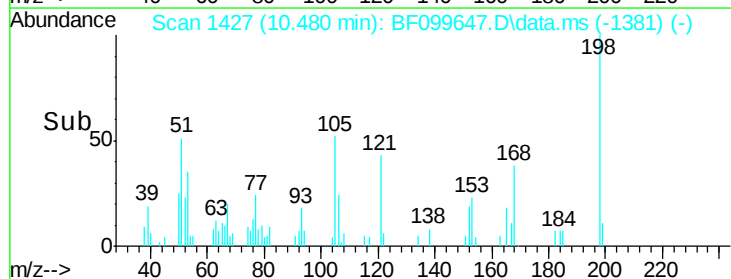
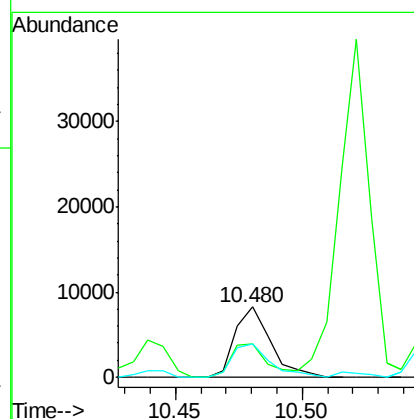
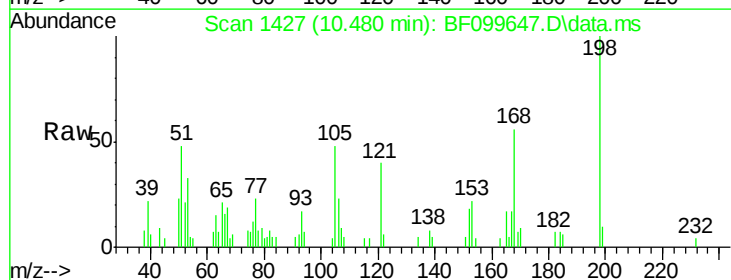
Instrument :
BNA_F
ClientSampleId :
TP-1-COMPMS

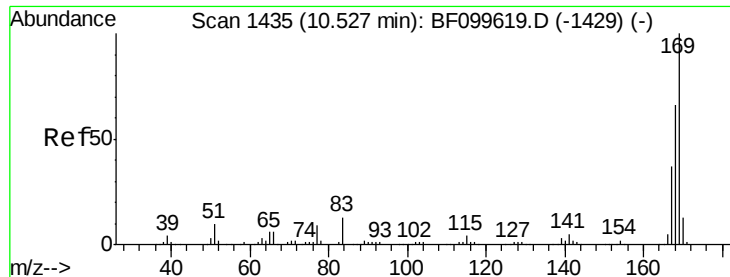
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.6	9.2	13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 7.30 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.029 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.6	37.7	77.7
105	48.5	36.3	76.3

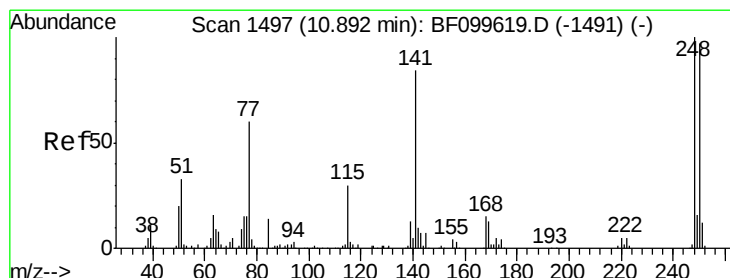
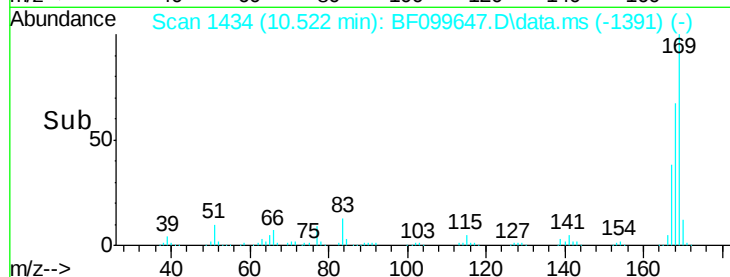
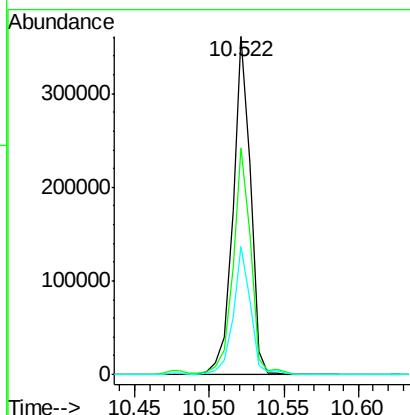
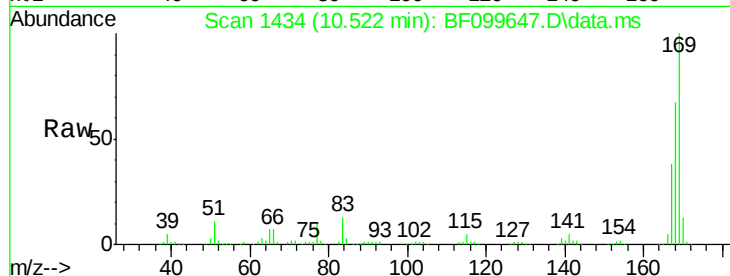




#65
n-Nitrosodiphenylamine
Concen: 47.92 ng
RT: 10.522 min Scan# 1435
Delta R.T. -0.047 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

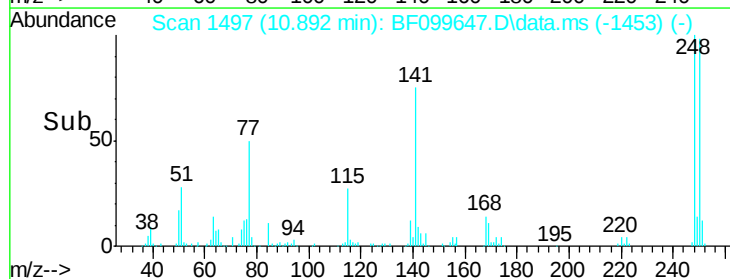
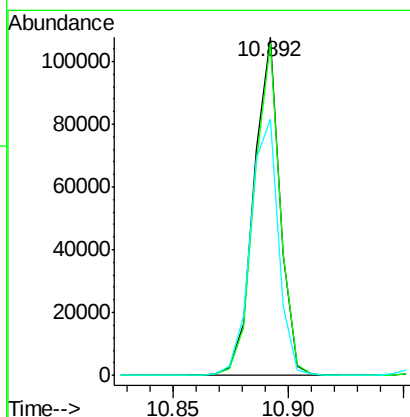
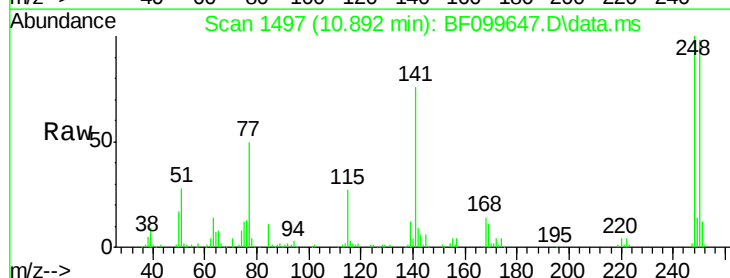
Instrument :
BNA_F
ClientSampleId :
TP-1-COMPMS

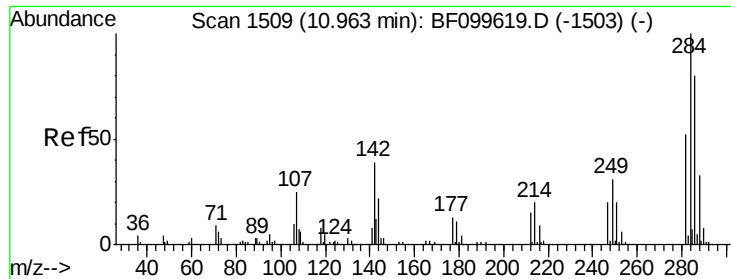
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.4	81.6
167	38.0	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 48.30 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.041 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.9	115.3
141	75.7	74.4	111.6

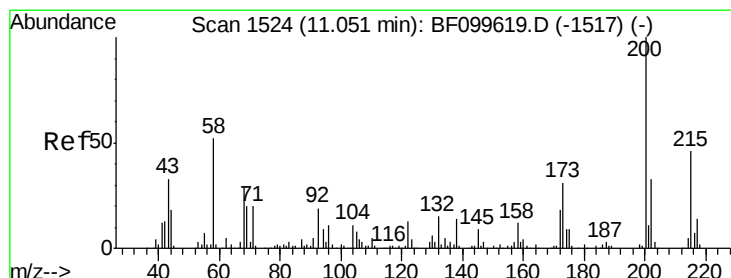
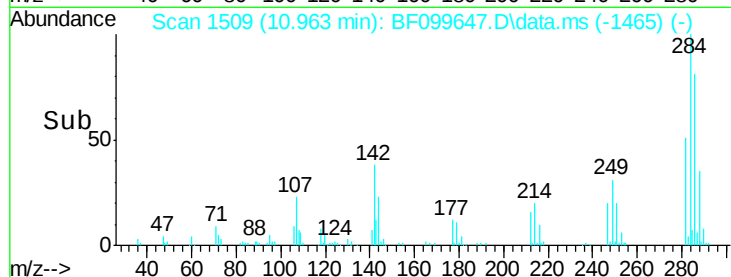
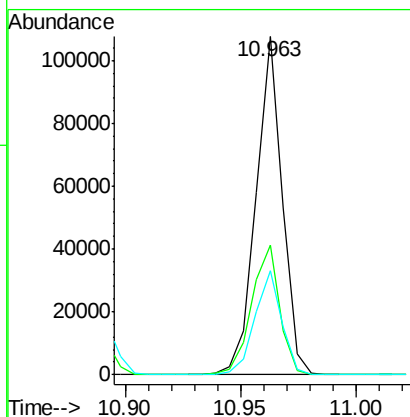
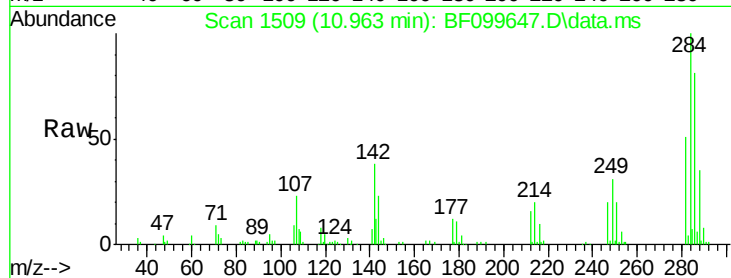




#67
Hexachlorobenzene
Concen: 45.59 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.041 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

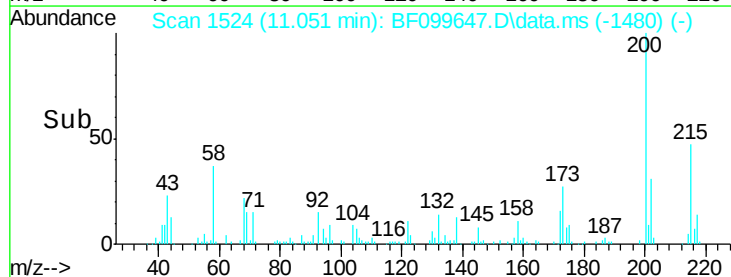
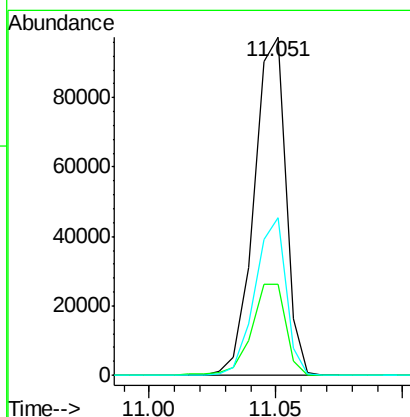
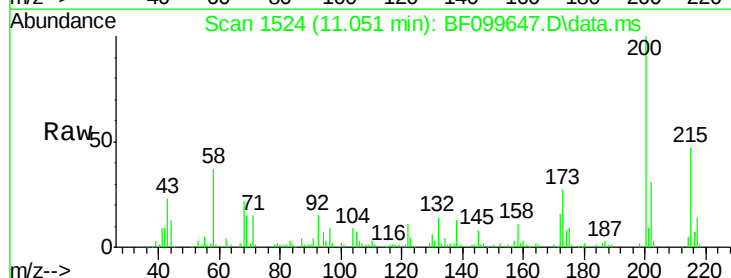
Instrument :
BNA_F
ClientSampleId :
TP-1-COMPMS

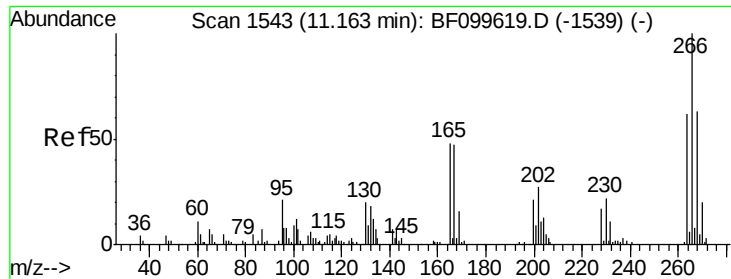
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.2	34.6	52.0
249	30.7	24.8	37.2



#68
Atrazine
Concen: 45.59 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.041 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.6	48.6
215	46.7	25.1	65.1

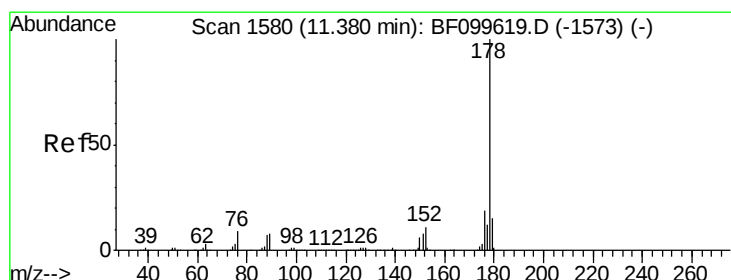
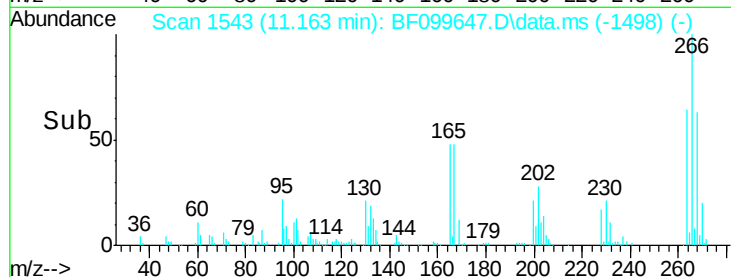
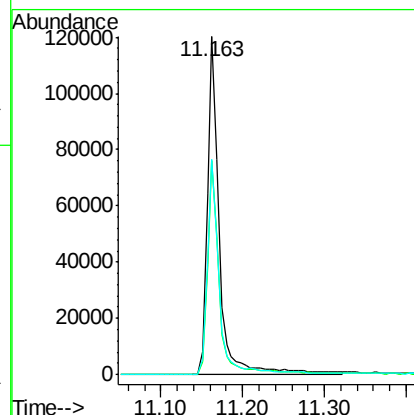
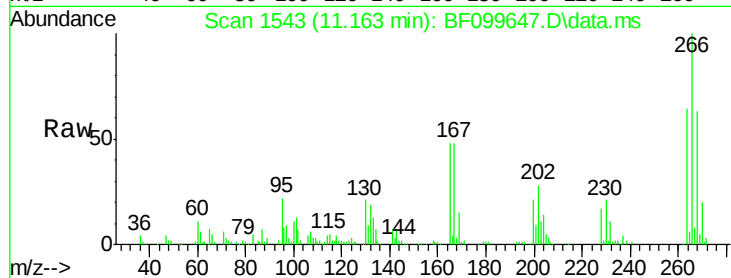




#69
 Pentachlorophenol
 Concen: 106.13 ng
 RT: 11.163 min Scan# 1543
 Delta R.T. -0.035 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

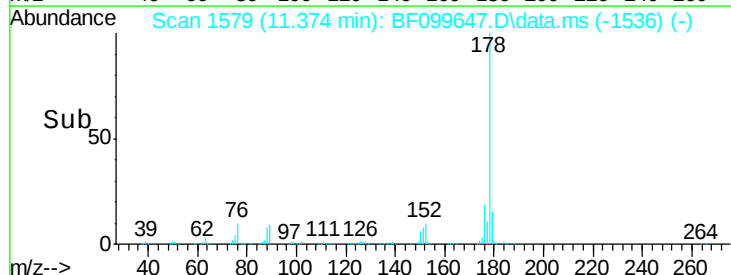
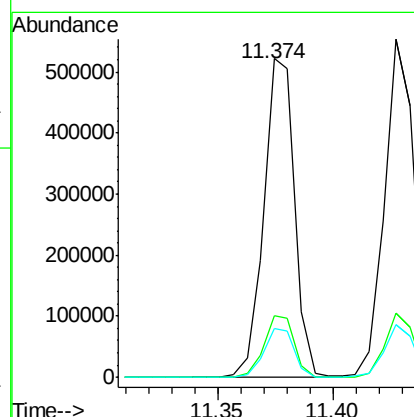
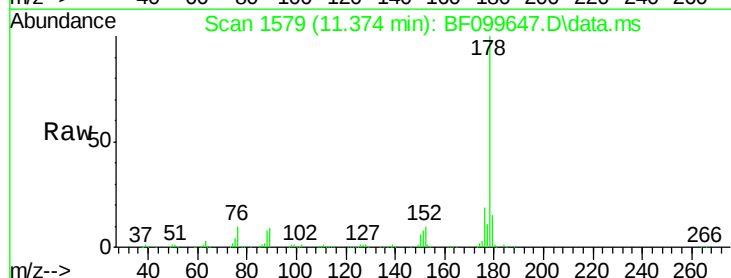
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

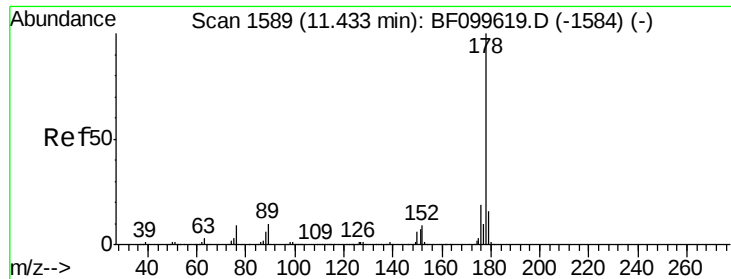
Tot Ion:266 Resp: 124106
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 63.5 49.5 74.3



#70
 Phenanthrene
 Concen: 50.30 ng
 RT: 11.374 min Scan# 1579
 Delta R.T. -0.047 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion:178 Resp: 483874
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.3 13.0 19.6

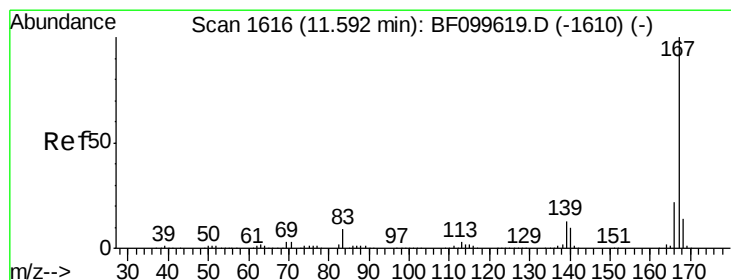
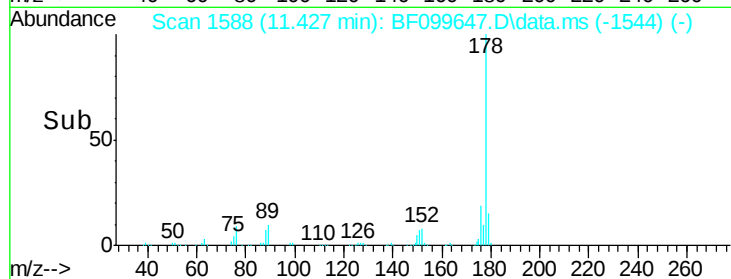
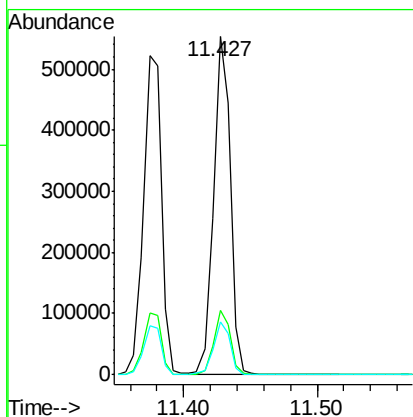
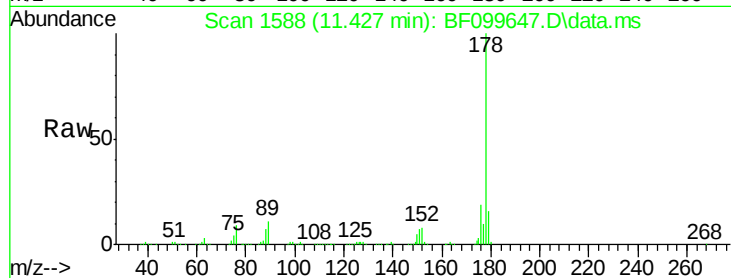




#71
 Anthracene
 Concen: 49.90 ng
 RT: 11.427 min Scan# 15
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

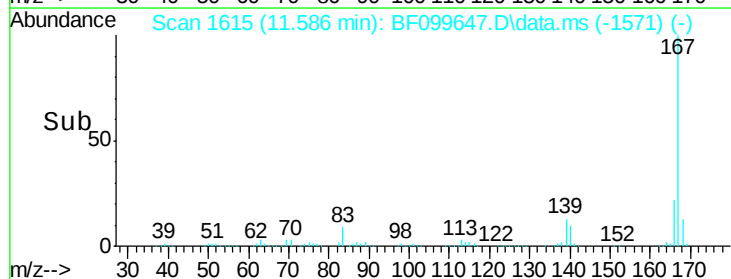
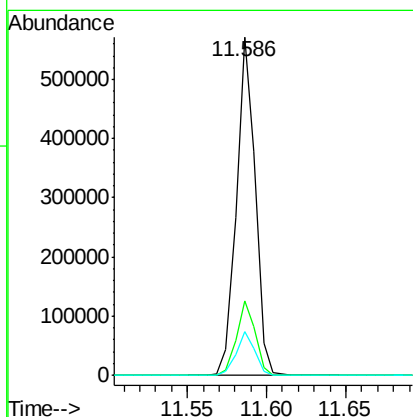
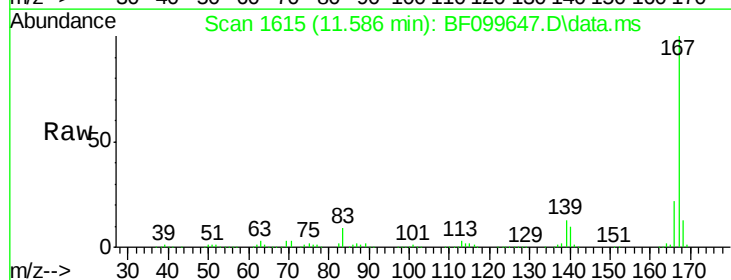
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

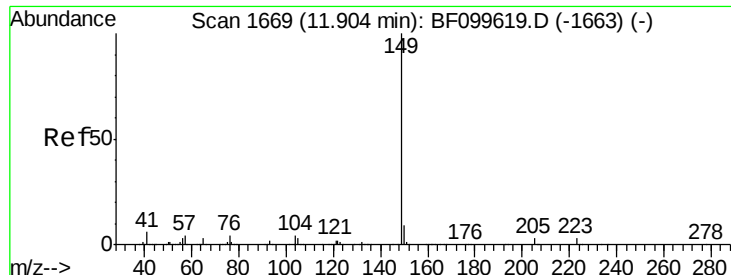
Tot Ion:178 Resp: 491233
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 48.64 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion:167 Resp: 468826
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 12.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 45.98 ng

RT: 11.904 min Scan# 1669

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

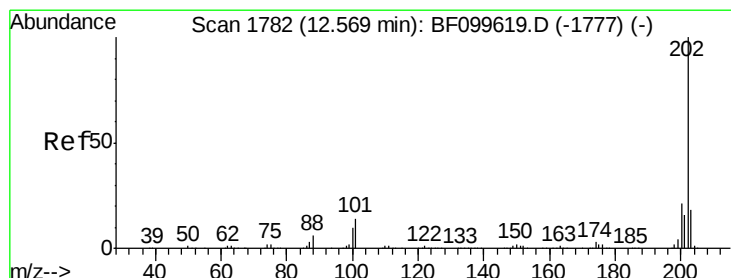
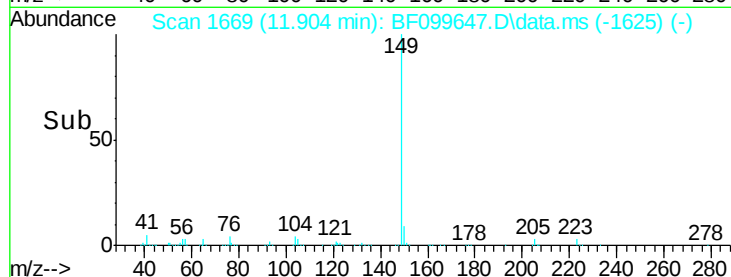
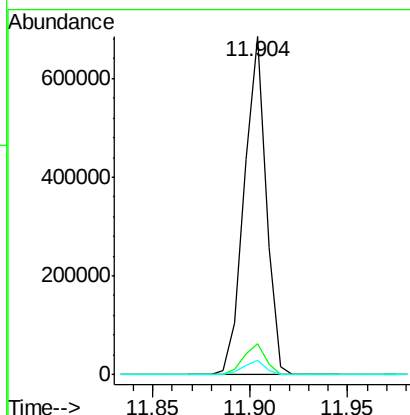
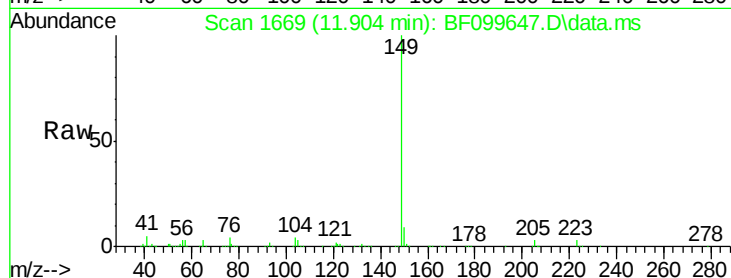
Tot Ion:149 Resp: 533494

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

104 4.1 3.8 5.8



#74

Fluoranthene

Concen: 55.17 ng

RT: 12.568 min Scan# 1782

Delta R.T. -0.035 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

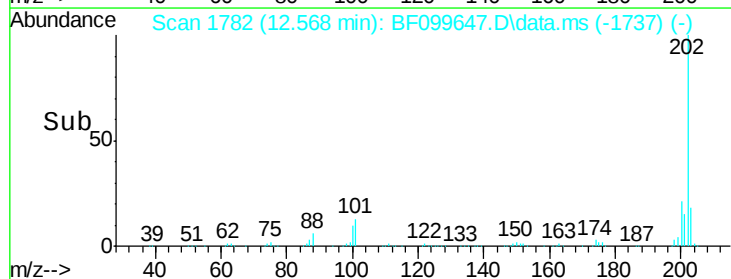
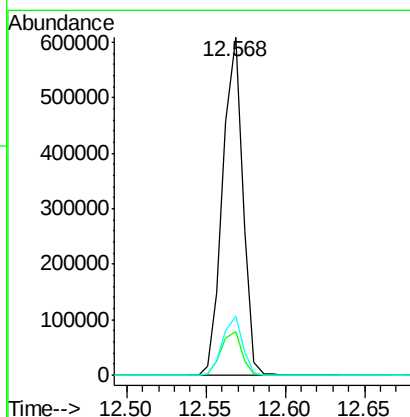
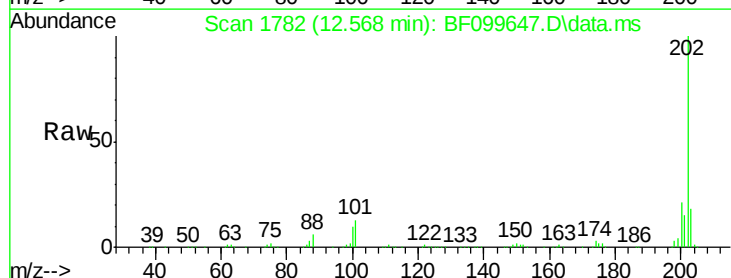
Tgt Ion:202 Resp: 537418

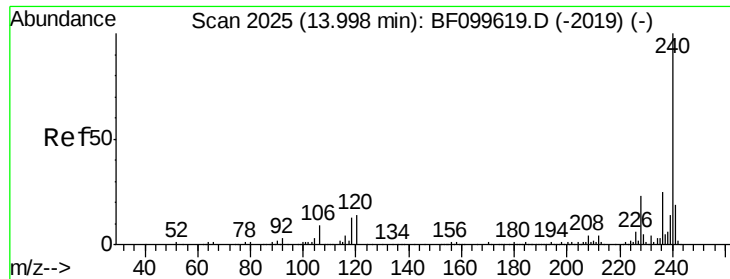
Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.1

203 17.5 0.0 38.1

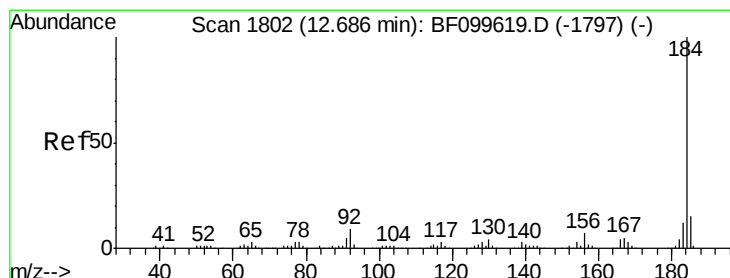
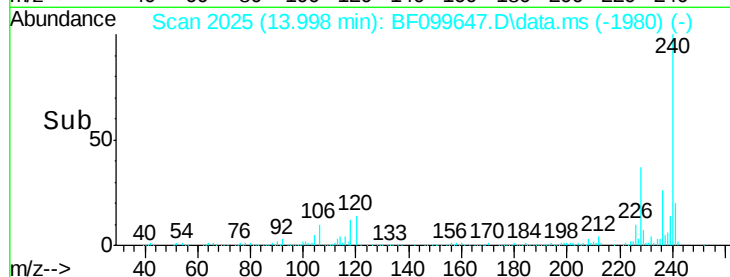
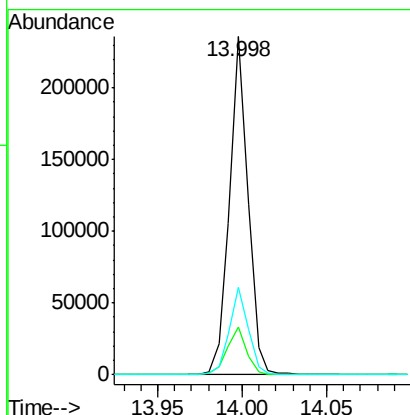
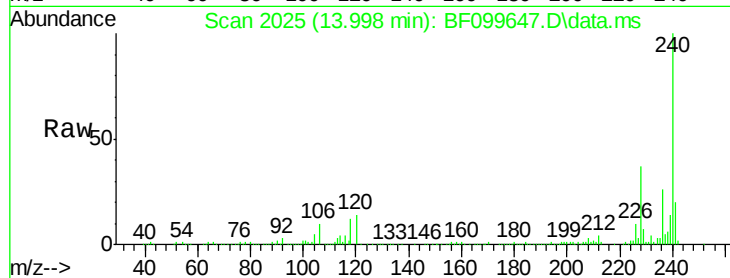




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2019
Delta R.T. -0.035 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

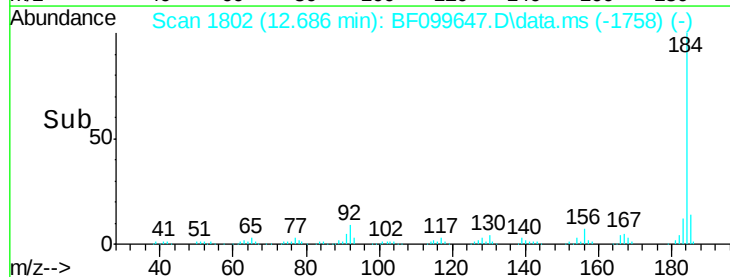
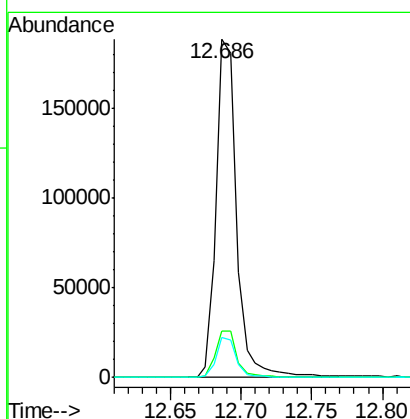
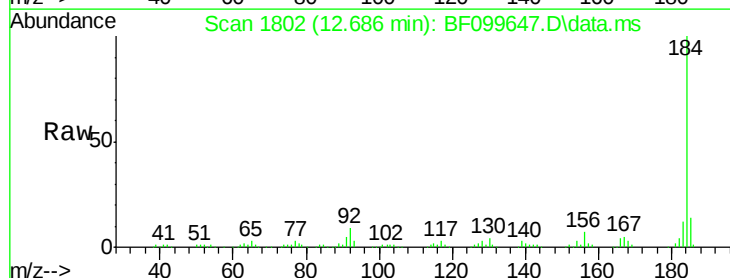
Instrument :
BNA_F
ClientSampleId :
TP-1-COMPMS

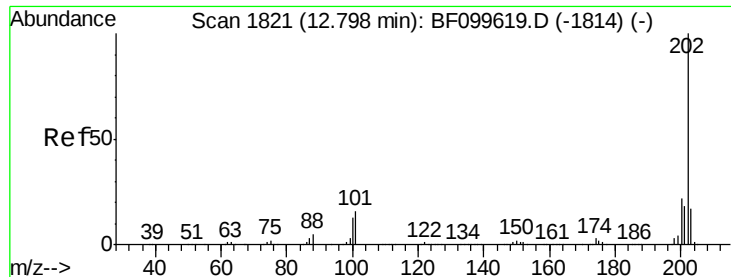
Tot Ion:240 Resp: 179512
Ion Ratio Lower Upper
240 100
120 14.0 9.5 14.3
236 25.8 20.7 31.1



#76
Benzidine
Concen: 28.84 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.041 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

Tgt Ion:184 Resp: 191499
Ion Ratio Lower Upper
184 100
185 13.8 12.6 18.8
183 11.7 9.3 13.9

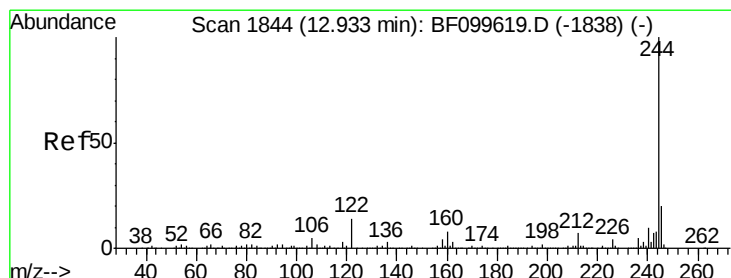
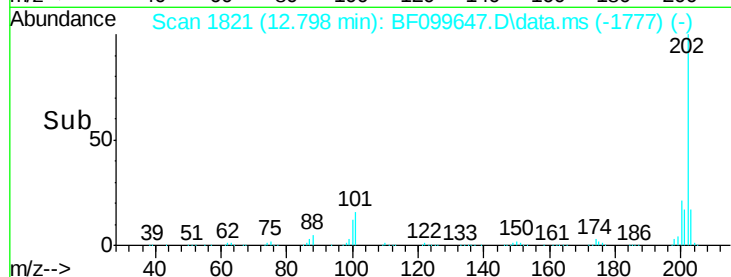
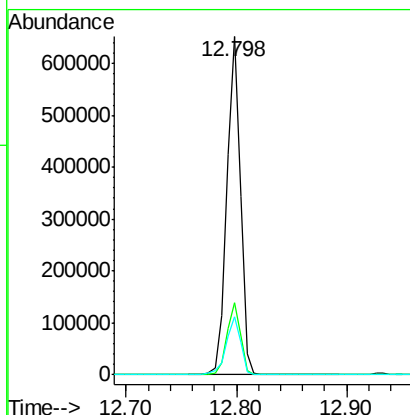
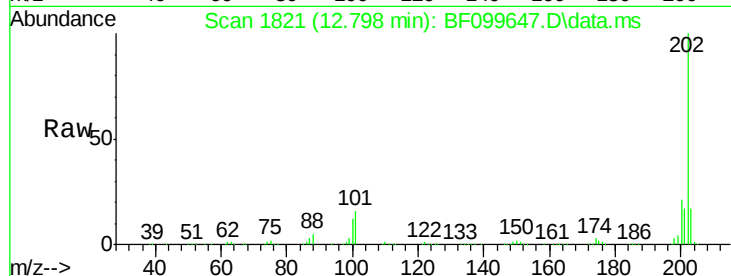




#77
 Pvrene
 Concen: 41.30 ng
 RT: 12.798 min Scan# 1821
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

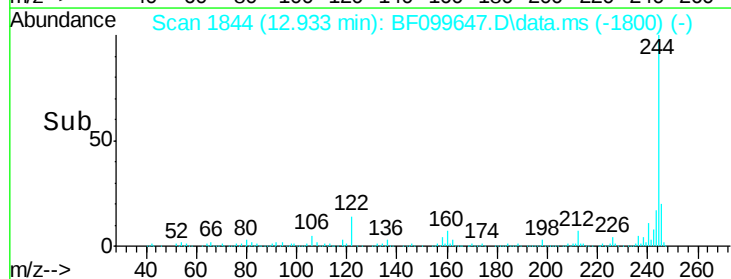
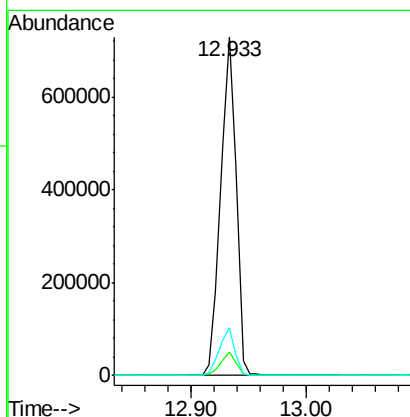
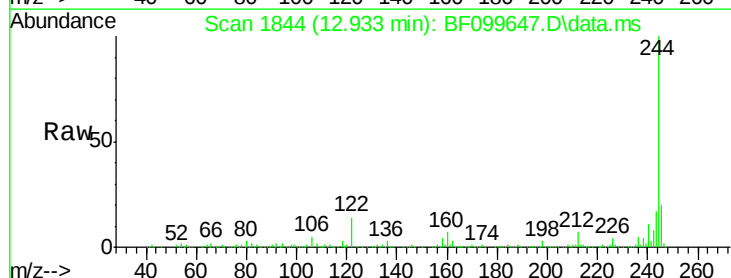
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

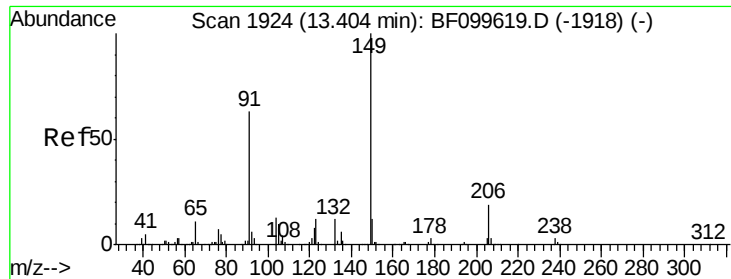
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.1	14.3	21.5



#78
 Terphenyl-d14
 Concen: 86.26 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.9	11.0	16.4

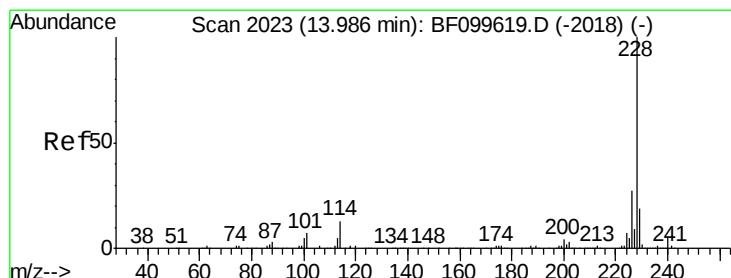
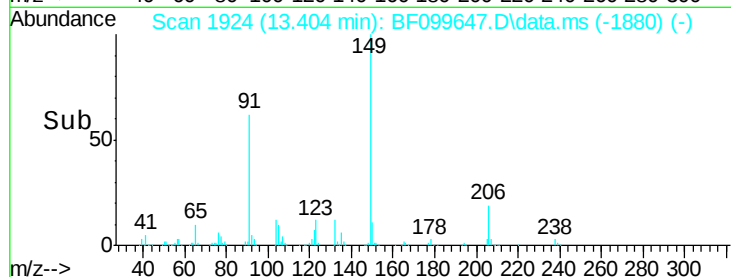
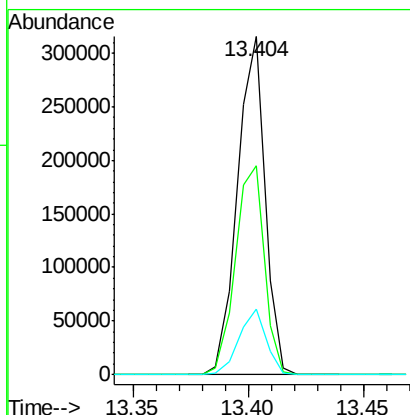
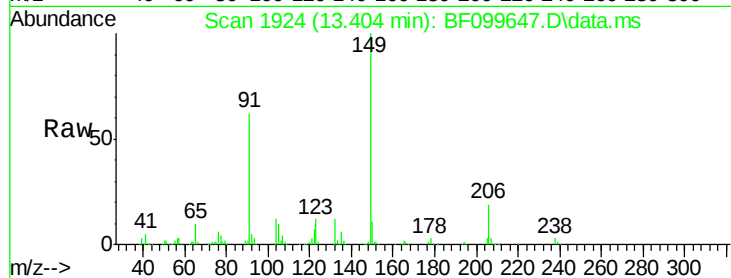




#79
Butylbenzylphthalate
Concen: 41.01 ng
RT: 13.404 min Scan# 1918
Delta R.T. -0.041 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

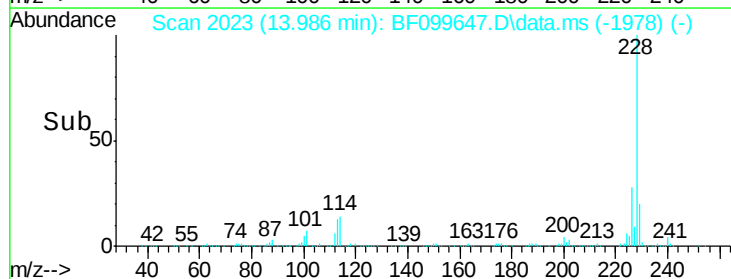
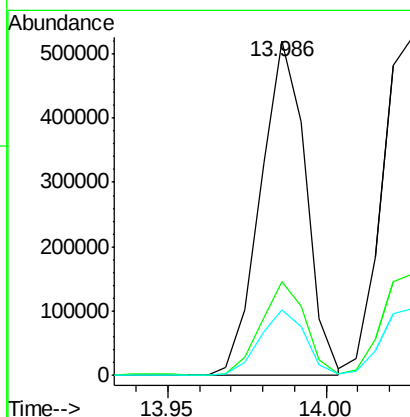
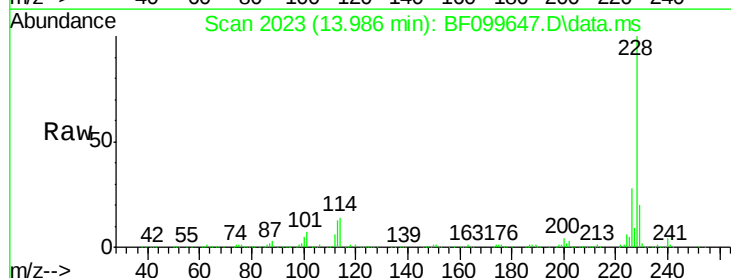
Instrument :
BNA_F
ClientSampleId :
TP-1-COMPMS

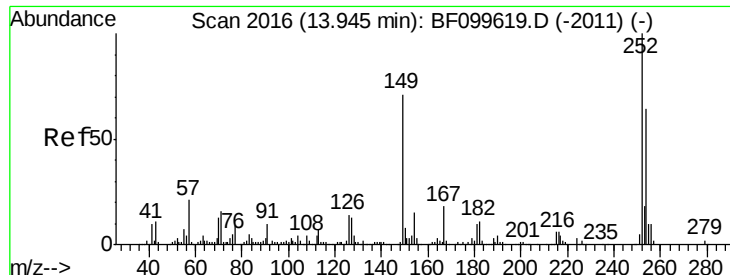
Tot Ion	Ratio	Lower	Upper
149	100		
91	61.7	56.8	85.2
206	19.4	14.1	21.1



#80
Benzo(a)anthracene
Concen: 47.35 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.035 min
Lab File: BF099647.D
Acq: 19 Oct 2017 5:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.8	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 42.95 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

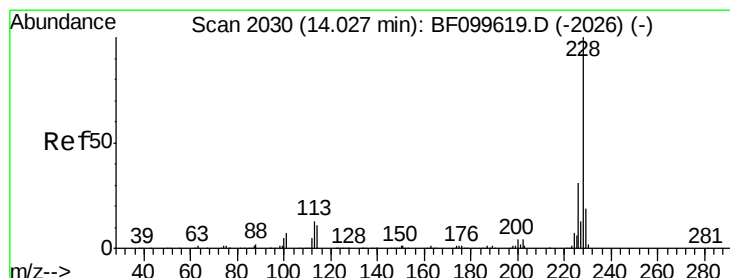
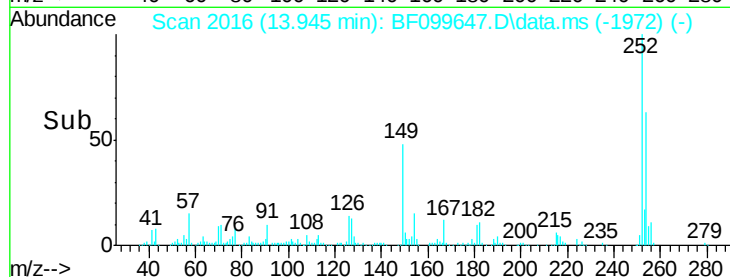
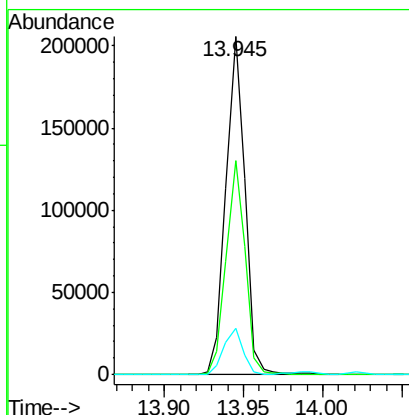
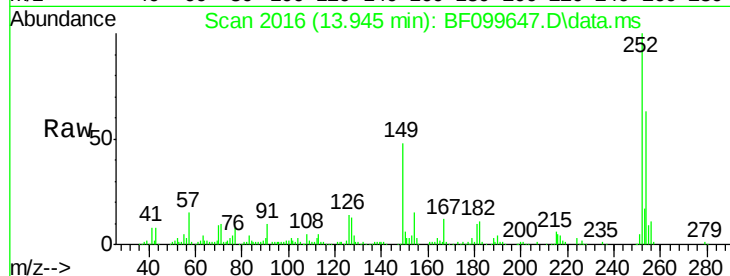
Tot Ion:252 Resp: 171165

Ion Ratio Lower Upper

252 100

254 63.3 50.4 75.6

126 13.8 11.3 16.9



#82

Chrysene

Concen: 47.18 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.035 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

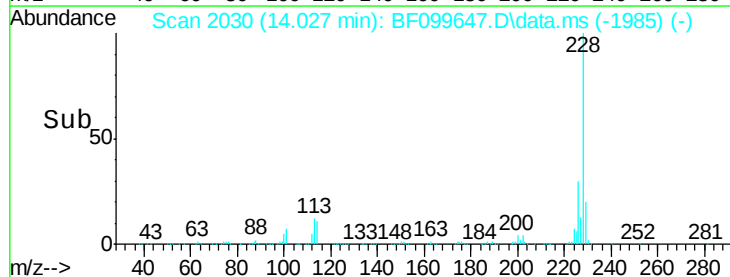
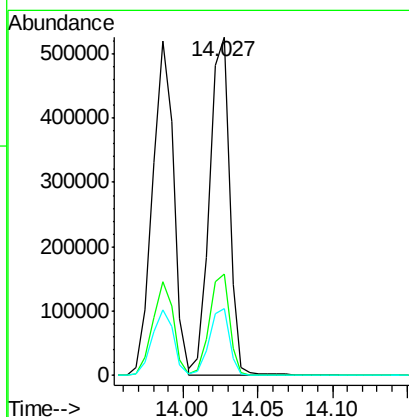
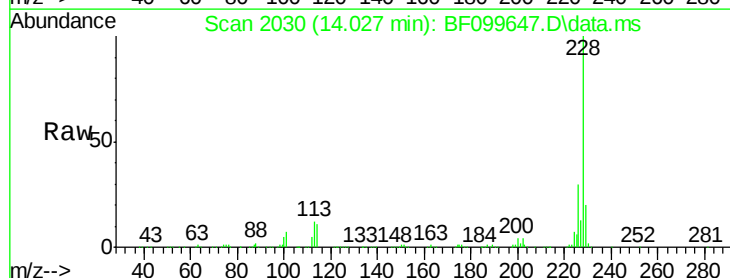
Tgt Ion:228 Resp: 488300

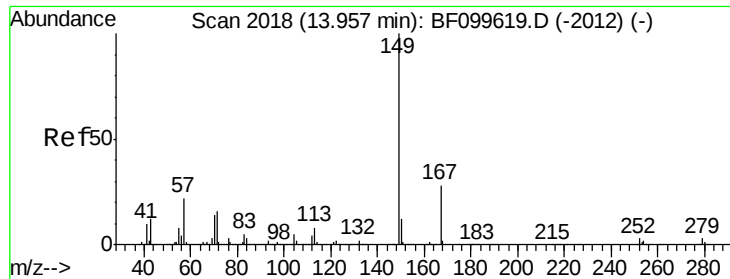
Ion Ratio Lower Upper

228 100

226 29.8 25.0 37.6

229 19.6 16.2 24.4

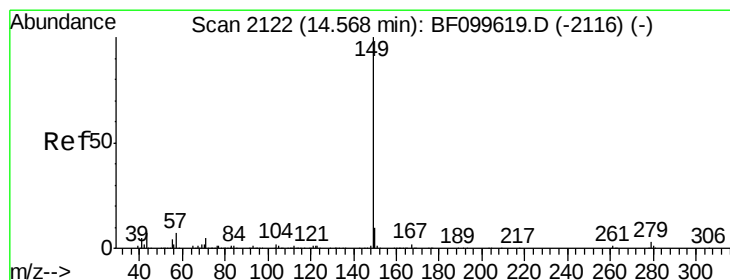
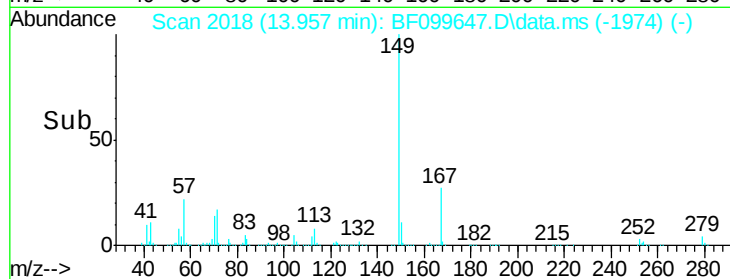
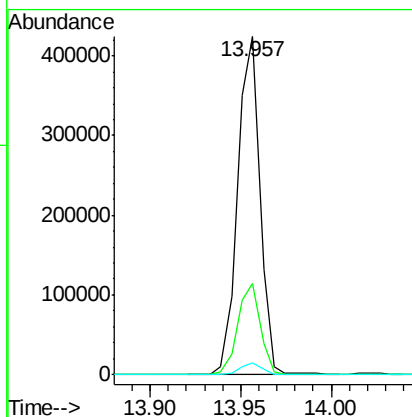
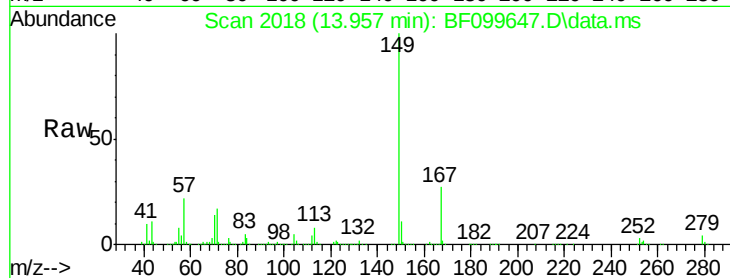




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.23 ng
 RT: 13.957 min Scan# 2018
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

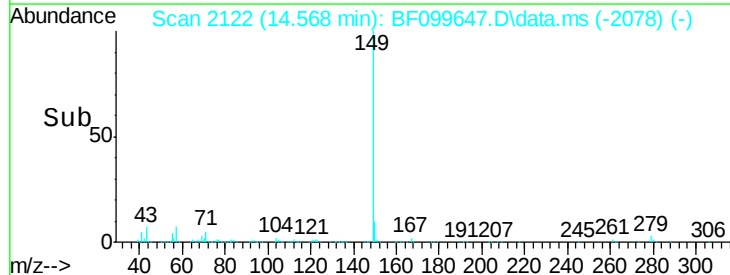
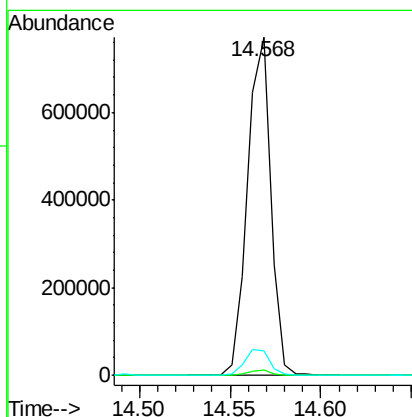
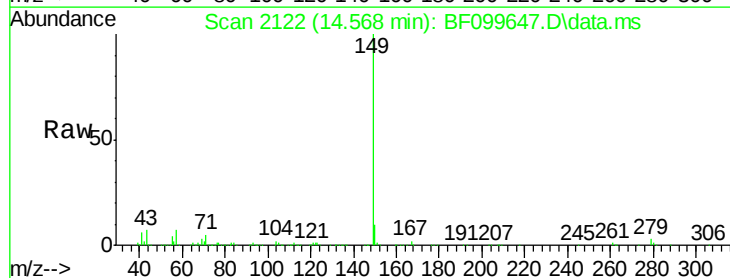
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

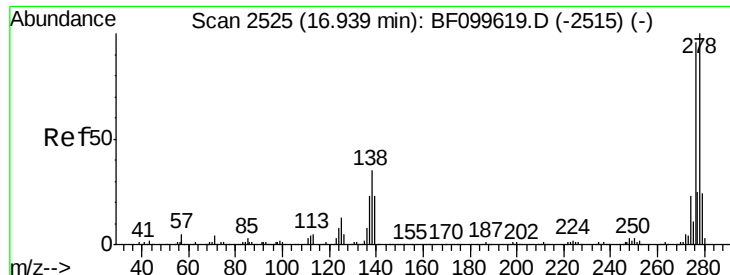
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.5	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 48.31 ng
 RT: 14.568 min Scan# 2122
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.8	8.4	12.6#

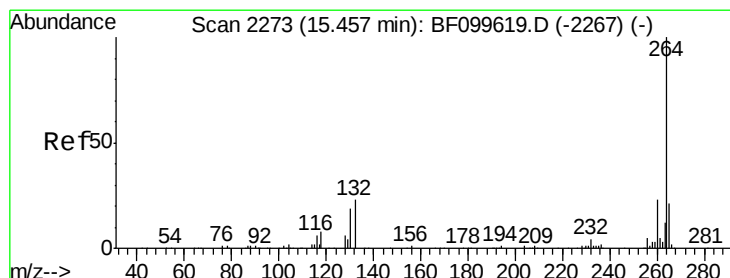
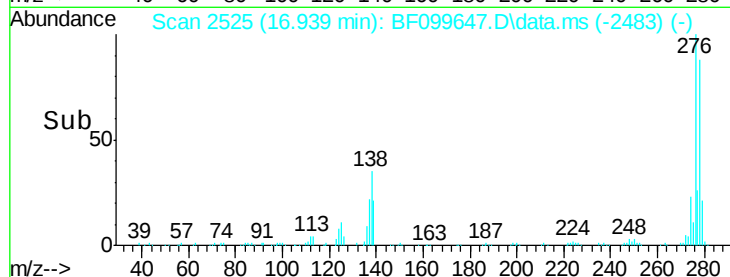
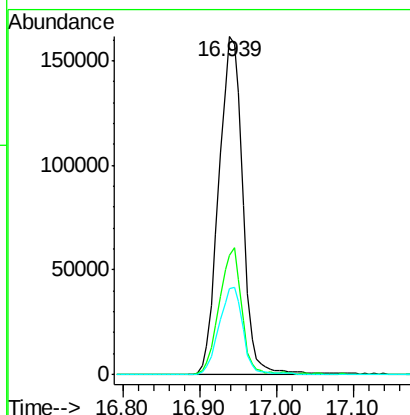
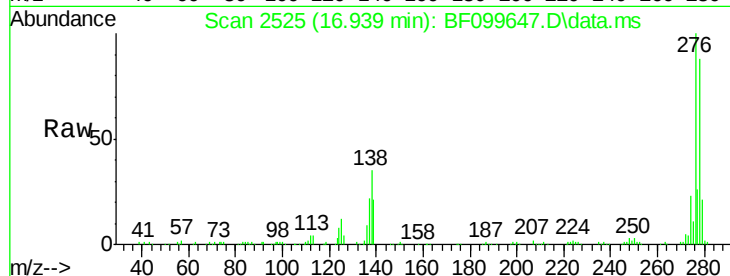




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.07 ng
 RT: 16.939 min Scan# 25
 Delta R.T. -0.053 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

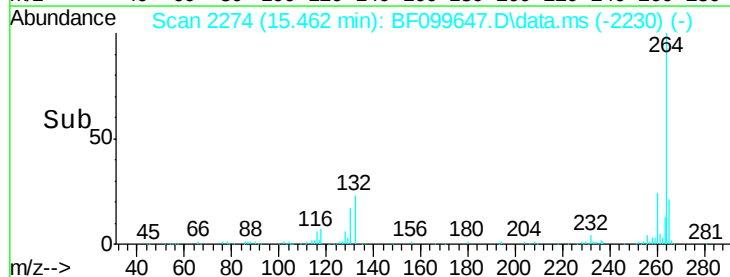
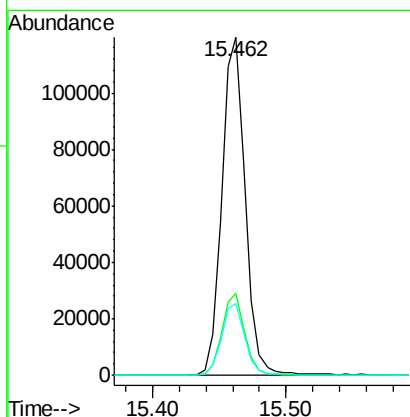
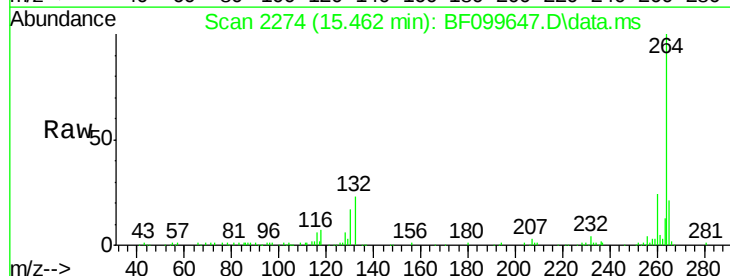
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMPMS

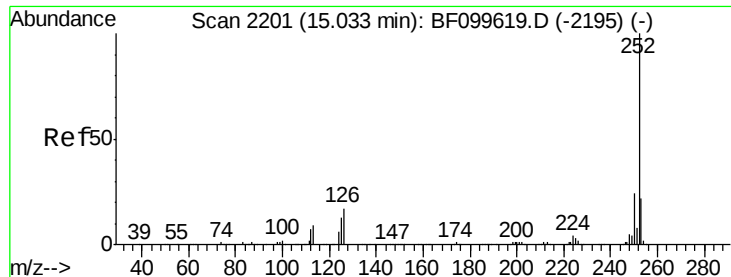
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.2	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.041 min
 Lab File: BF099647.D
 Acq: 19 Oct 2017 5:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 50.62 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

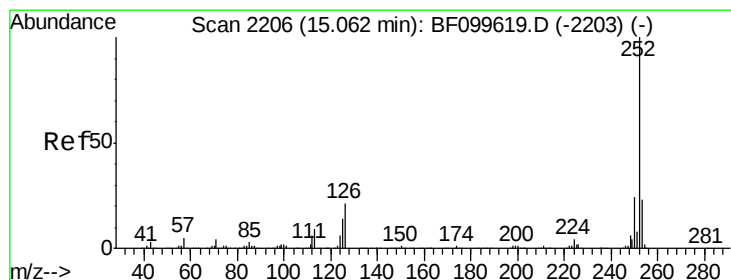
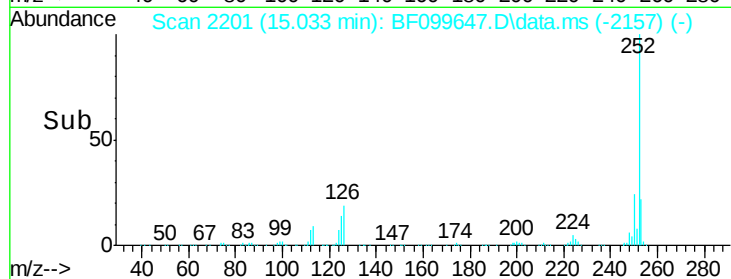
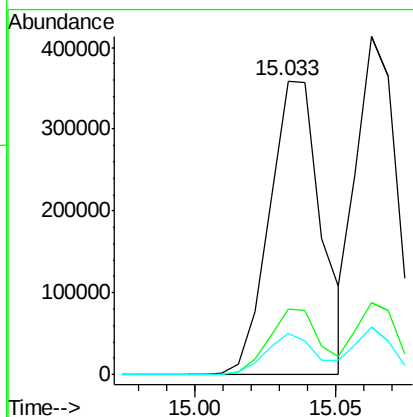
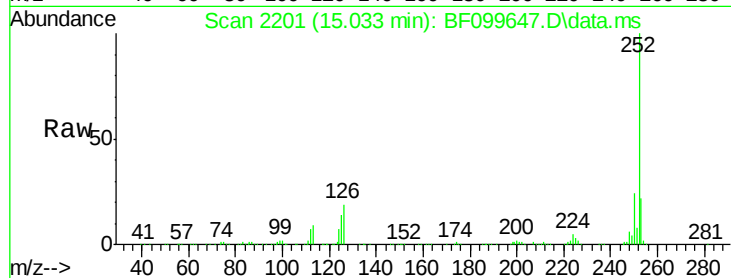
Tot Ion:252 Resp: 458187

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 14.2 9.0 13.6#



#88

Benzo(k)fluoranthene

Concen: 46.61 ng

RT: 15.062 min Scan# 2206

Delta R.T. -0.047 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

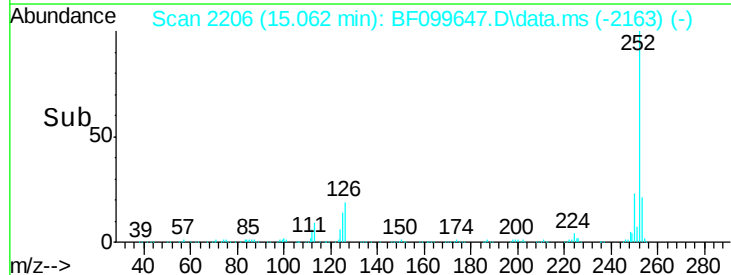
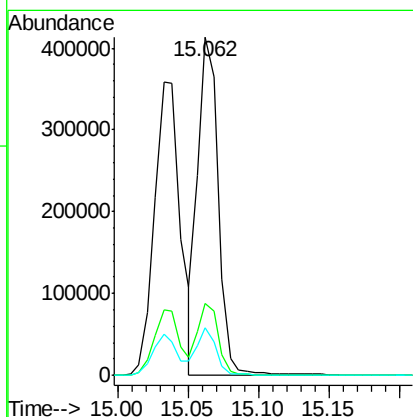
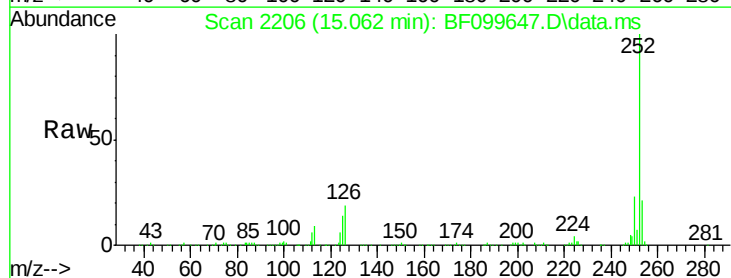
Tgt Ion:252 Resp: 416731

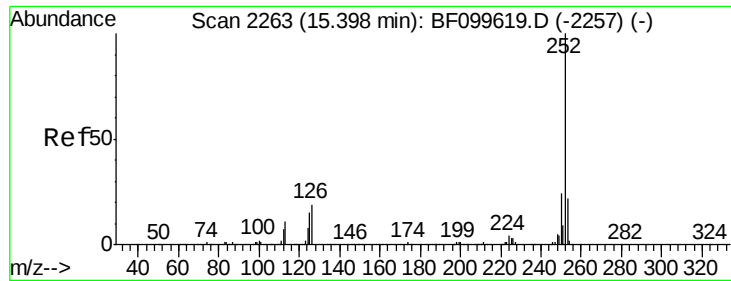
Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

125 13.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 48.02 ng

RT: 15.404 min Scan# 22

Delta R.T. -0.041 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

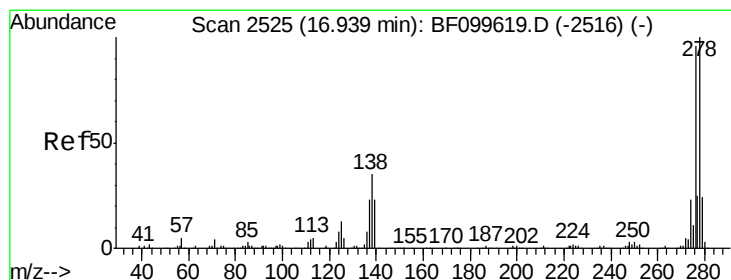
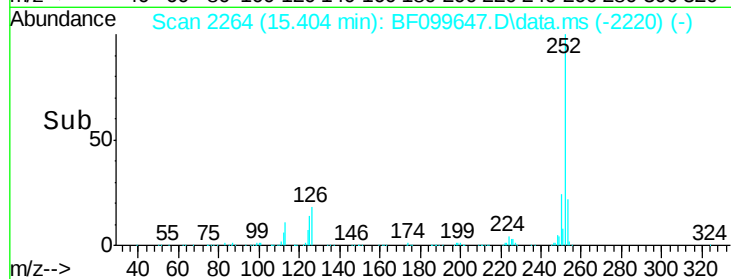
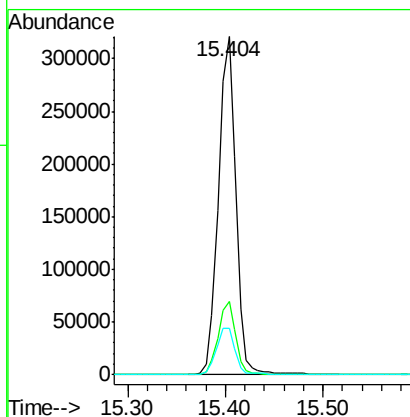
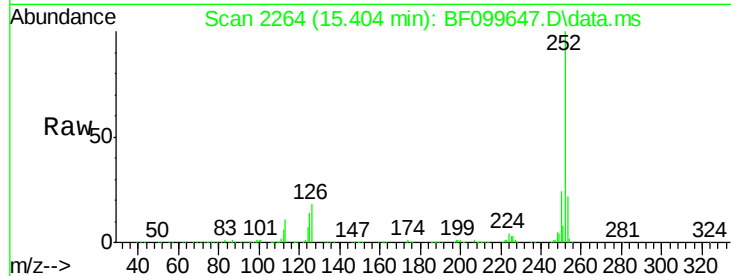
Tot Ion:252 Resp: 398992

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 13.8 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 44.35 ng

RT: 16.945 min Scan# 2526

Delta R.T. -0.065 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

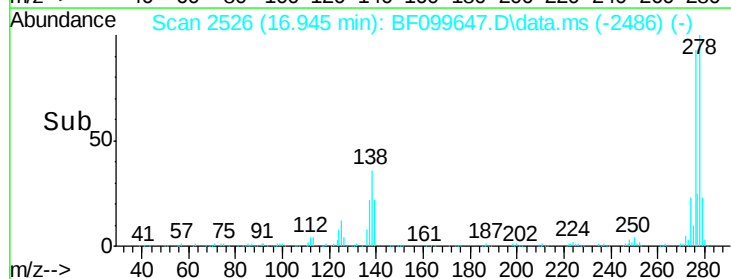
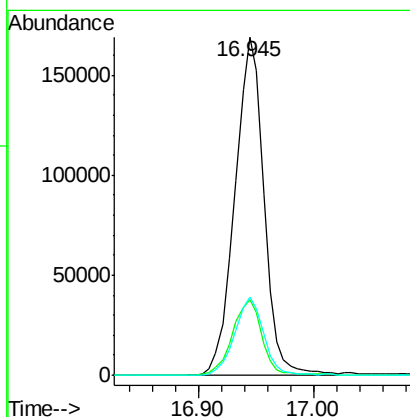
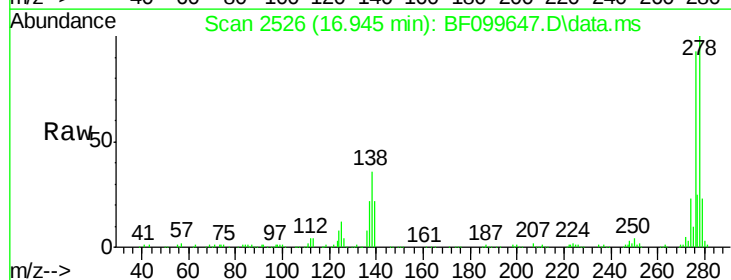
Tgt Ion:278 Resp: 294950

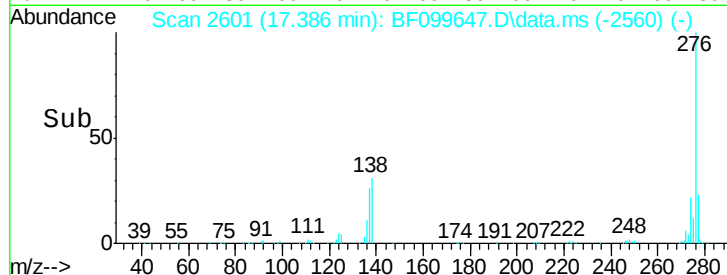
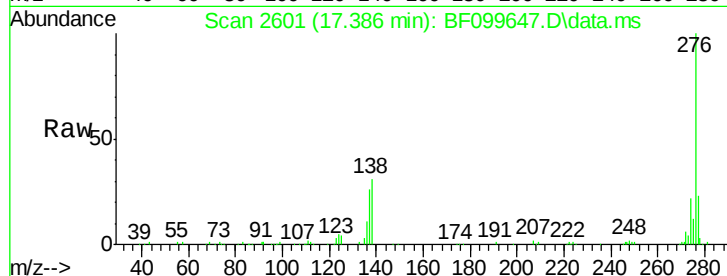
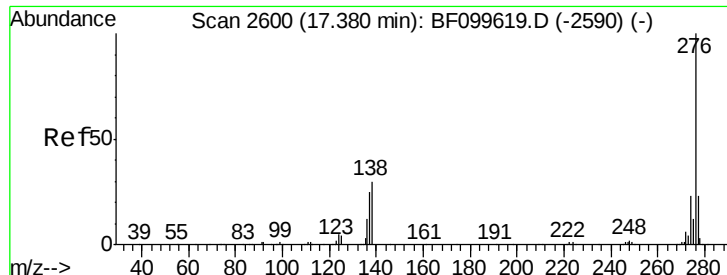
Ion Ratio Lower Upper

278 100

139 22.3 15.9 23.9

279 23.1 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 43.57 ng

RT: 17.386 min Scan# 26

Delta R.T. -0.059 min

Lab File: BF099647.D

Acq: 19 Oct 2017 5:59

Instrument :

BNA_F

ClientSampleId :

TP-1-COMPMS

Tot Ion: 276 Resp: 286417

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 30.8 21.8 32.8

