

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097970.D
 Acq On : 22 Aug 2017 22:59
 Operator : SJ/JU
 Sample : I4872-16MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Quant Time: Aug 23 01:07:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	137937	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	554678	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	238751	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	394964	20.00	ng	0.00
75) Chrysene-d12	13.90	240	267955	20.00	ng	0.00
86) Perylene-d12	15.32	264	260883	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	933801	102.97	ng	0.02
7) Phenol-d6	6.40	99	1249668	101.42	ng	0.01
23) Nitrobenzene-d5	7.32	82	802939	78.64	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	167677	80.94	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1166444	71.78	ng	0.00
78) Terphenyl-d14	12.85	244	747278	58.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	130598	25.82	ng	90
3) Pyridine	3.22	79	349328	24.99	ng	85
4) n-Nitrosodimethylamine	3.15	42	160516	29.84	ng	# 77
6) Aniline	6.42	93	399182	23.06	ng	96
8) 2-Chlorophenol	6.54	128	303722	31.76	ng	97
9) Benzaldehyde	6.30	77	261864	33.55	ng	87
10) Phenol	6.41	94	459882	31.91	ng	89
11) bis(2-Chloroethyl)ether	6.49	93	344967	31.72	ng	97
12) 1,3-Dichlorobenzene	6.69	146	295582	28.73	ng	# 93
13) 1,4-Dichlorobenzene	6.77	146	301618	28.83	ng	# 93
14) 1,2-Dichlorobenzene	6.92	146	284033	29.44	ng	100
15) Benzyl Alcohol	6.90	79	305269	33.09	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.03	45	451376	30.84	ng	90
17) 2-Methylphenol	7.01	107	273102	32.40	ng	95
18) Hexachloroethane	7.26	117	112158	27.34	ng	# 83
19) n-Nitroso-di-n-propylamine	7.17	70	255457	30.29	ng	90
20) 3+4-Methylphenols	7.16	107	319197	31.01	ng	# 87
22) Acetophenone	7.16	105	453816	30.97	ng	# 90
24) Nitrobenzene	7.33	77	391709	34.46	ng	93
25) Isophorone	7.57	82	713476	33.61	ng	96
26) 2-Nitrophenol	7.65	139	100801	27.05	ng	# 80
27) 2,4-Dimethylphenol	7.69	122	261612	29.55	ng	92
28) bis(2-Chloroethoxy)methane	7.79	93	458597	32.86	ng	# 98
29) 2,4-Dichlorophenol	7.89	162	223302	30.38	ng	92
30) 1,2,4-Trichlorobenzene	7.97	180	246186	30.21	ng	98
31) Naphthalene	8.06	128	878299	30.50	ng	100
32) Benzoic acid	7.69	122	261612	41.54	ng	# 17
33) 4-Chloroaniline	8.10	127	280312	23.08	ng	99
34) Hexachlorobutadiene	8.17	225	140119	29.45	ng	98
35) Caprolactam	8.47	113	62390	24.97	ng	96
36) 4-Chloro-3-methylphenol	8.59	107	266611	28.23	ng	# 79
37) 2-Methylnaphthalene	8.75	142	581269	32.92	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	235826	32.19	ng	98
40) Hexachlorocyclopentadiene	8.90	237	90606	25.74	ng	100

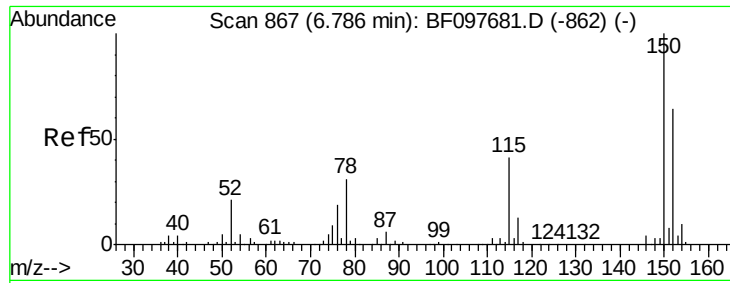
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082217\
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 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	137058	27.86	nq	98
43) 2,4,5-Trichlorophenol	9.07	196	130189	26.68	nq	98
45) 1,1'-Biphenyl	9.21	154	679481	31.21	nq	96
46) 2-Chloronaphthalene	9.23	162	497709	30.94	nq	# 91
47) 2-Nitroaniline	9.33	65	199368	36.97	nq	96
48) Acenaphthylene	9.65	152	790035	31.27	nq	99
49) Dimethylphthalate	9.52	163	779458	44.66	nq	99
50) 2,6-Dinitrotoluene	9.57	165	118335	33.97	nq	# 55
51) Acenaphthene	9.82	154	468194	29.39	nq	99
52) 3-Nitroaniline	9.75	138	144120	32.07	nq	90
53) 2,4-Dinitrophenol	9.85	184	3143	11.80	nq	# 81
54) Dibenzofuran	9.99	168	700386	32.80	nq	98
55) 4-Nitrophenol	9.90	139	115833	32.31	nq	# 31
56) 2,4-Dinitrotoluene	9.97	165	145327	33.24	nq	# 48
57) Fluorene	10.33	166	504900	30.58	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.11	232	94846	25.10	nq	95
59) Diethylphthalate	10.22	149	629606	34.50	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	246097	32.09	nq	90
61) 4-Nitroaniline	10.35	138	132669	31.06	nq	# 66
62) Azobenzene	10.49	77	713500	32.91	nq	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	4769	10.44	nq	86
65) n-Nitrosodiphenylamine	10.45	169	483080	35.92	nq	100
66) 4-Bromophenyl-phenylether	10.82	248	146459	35.71	nq	99
67) Hexachlorobenzene	10.88	284	134102	32.08	nq	# 87
68) Atrazine	10.97	200	127041	35.62	nq	98
69) Pentachlorophenol	11.07	266	71226	29.22	nq	99
70) Phenanthrene	11.29	178	688786	32.73	nq	100
71) Anthracene	11.35	178	684941	32.09	nq	100
72) Carbazole	11.50	167	612081	30.21	nq	98
73) Di-n-butylphthalate	11.83	149	892082	38.22	nq	99
74) Fluoranthene	12.48	202	655095	29.82	nq	97
76) Benzidine	12.60	184	130546	14.86	nq	# 91
77) Pyrene	12.70	202	660513	30.14	nq	99
79) Butylbenzylphthalate	13.33	149	311392	37.06	nq	# 69
80) Benzo(a)anthracene	13.89	228	494907	30.82	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	155826	28.75	nq	# 97
82) Chrysene	13.93	228	502736	31.47	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	393997	42.32	nq	# 99
84) Di-n-octyl phthalate	14.50	149	733095	45.25	nq	99
85) Indeno(1,2,3-cd)pyrene	16.71	276	446877	38.02	nq	94
87) Benzo(b)fluoranthene	14.92	252	546123	33.21	nq	96
88) Benzo(k)fluoranthene	14.94	252	459045	29.71	nq	# 94
89) Benzo(a)pyrene	15.27	252	484735	33.30	nq	97
90) Dibenzo(a,h)anthracene	16.72	278	373580	31.52	nq	99
91) Benzo(g,h,i)perylene	17.12	276	352409	28.50	nq	94

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

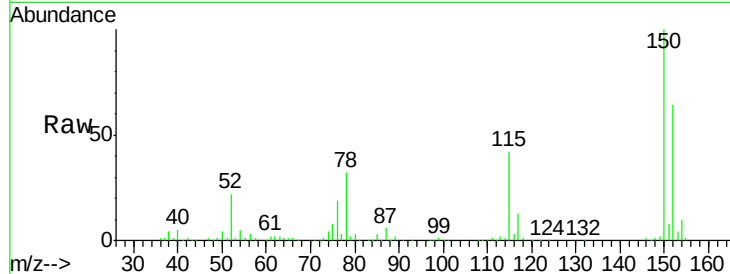


#1

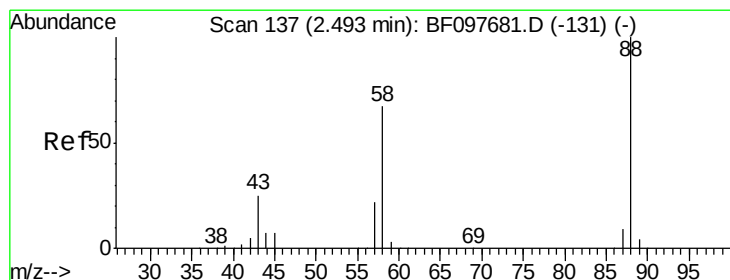
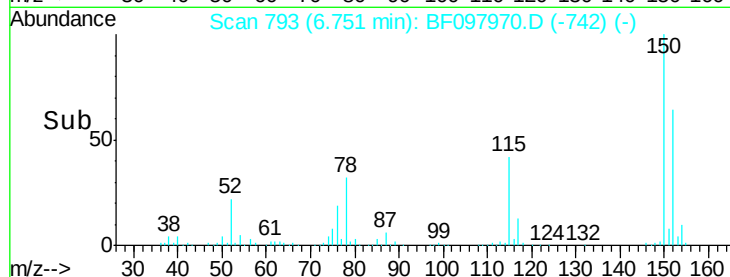
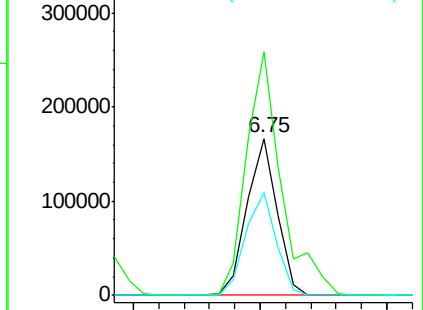
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion:152 Resp: 137937
Ion Ratio Lower Upper
152 100
150 155.4 126.2 189.2
115 65.9 52.2 78.2



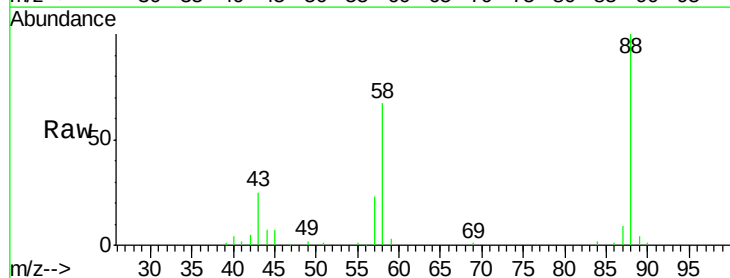
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



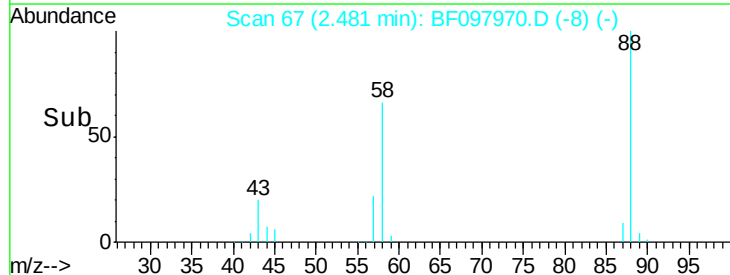
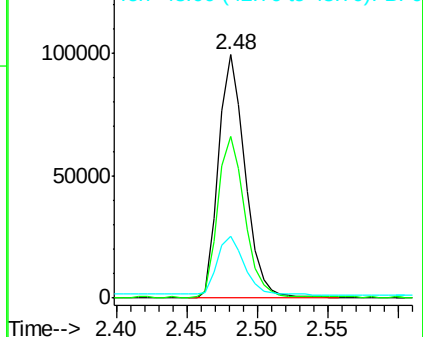
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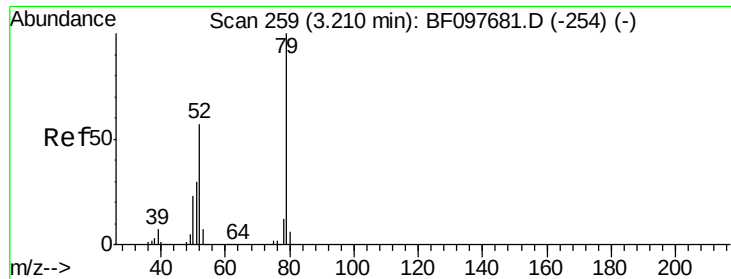
1,4-Dioxane
Concen: 25.82 ng
RT: 2.48 min Scan# 67
Delta R.T. 0.05 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion: 88 Resp: 130598
Ion Ratio Lower Upper
88 100
58 66.6 61.4 92.0
43 25.6 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 24.99 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.08 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

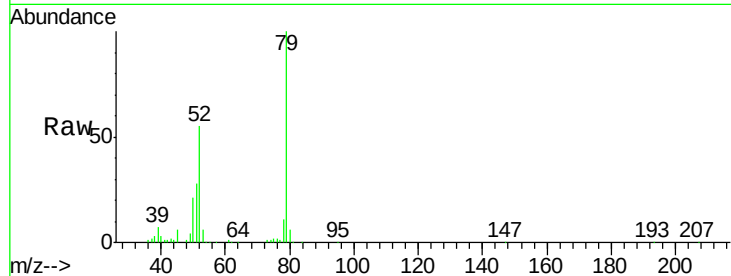
Tot Ion: 79 Resp: 349328

Ion Ratio Lower Upper

79 100

52 55.0 54.8 82.2

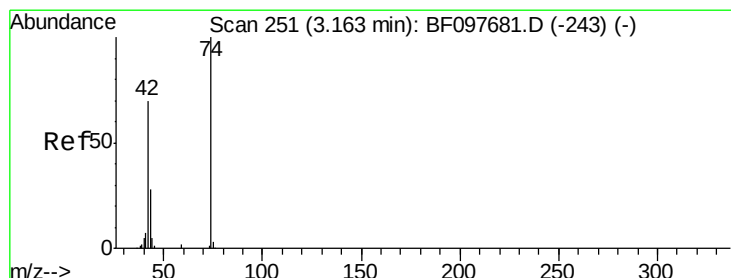
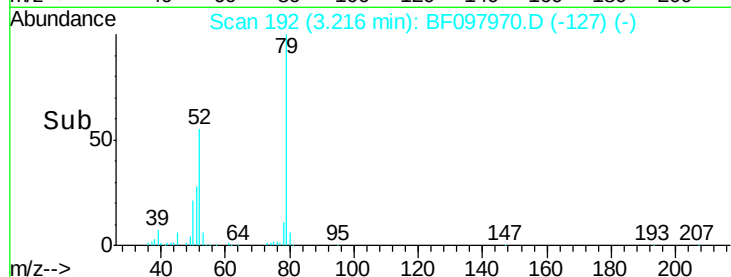
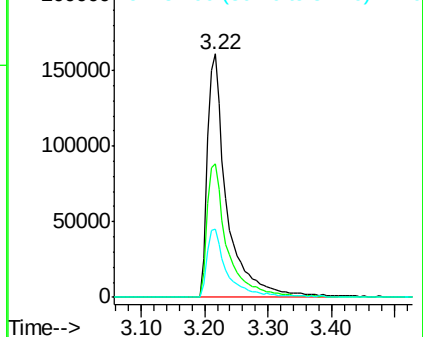
51 27.8 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 29.84 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.04 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

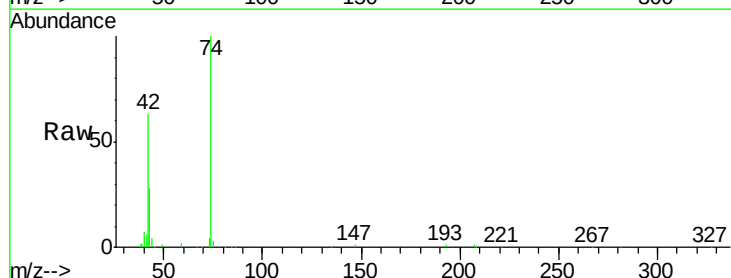
Tgt Ion: 42 Resp: 160516

Ion Ratio Lower Upper

42 100

74 158.1 103.9 155.9#

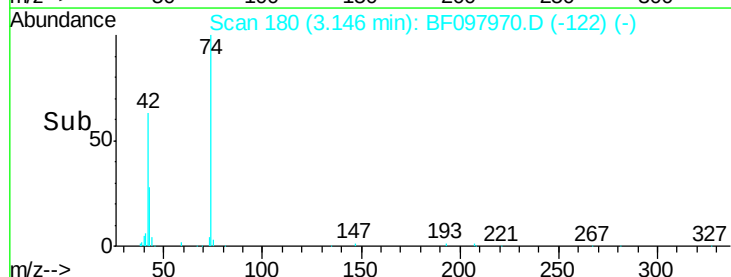
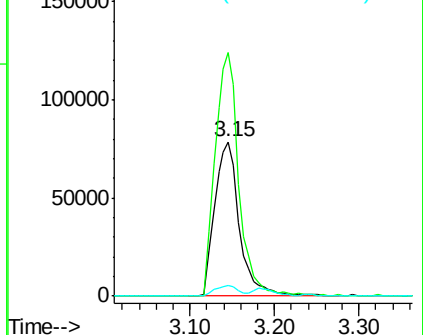
44 6.9 5.7 8.5

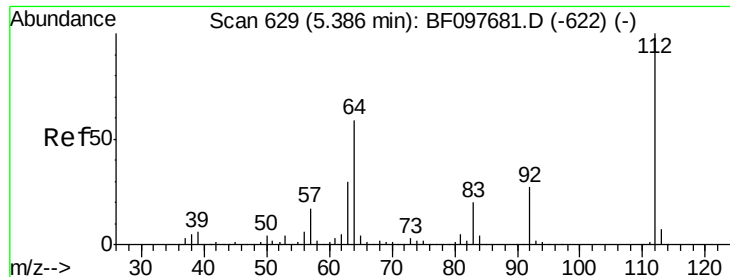


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 102.97 ng

RT: 5.37 min Scan# 558

Delta R.T. 0.02 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

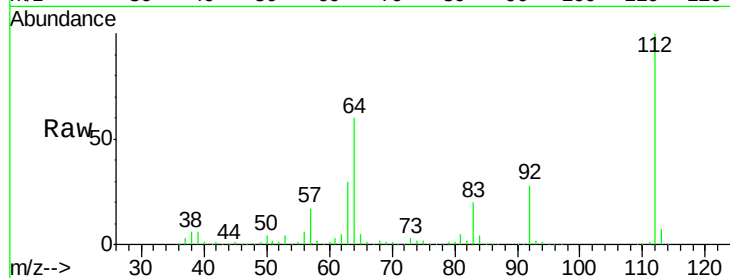
Instrument :

BNA_F

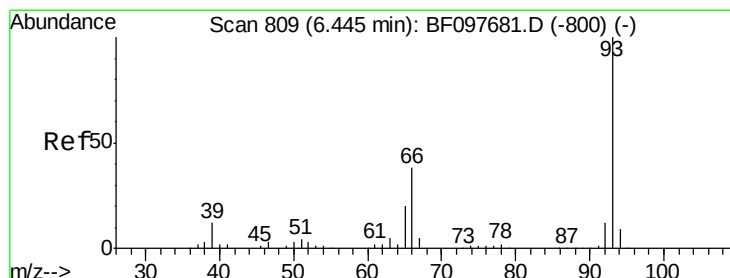
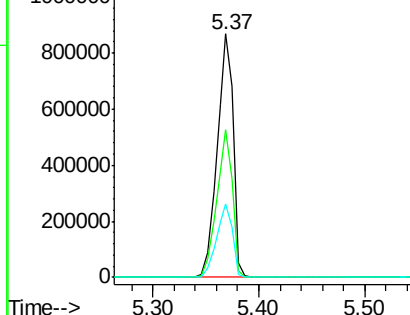
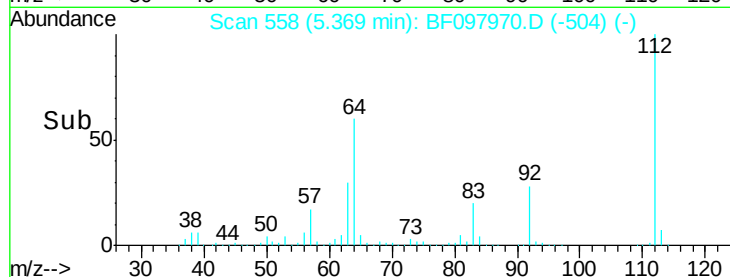
ClientSampleId :

SB-15-COMPMS

Tot Ion:	112	Resp:	933801
Ion	Ratio	Lower	Upper
112	100		
64	60.5	46.0	69.0
63	30.1	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): BF097970.D (-504) (-)



#6

Aniline

Concen: 23.06 ng

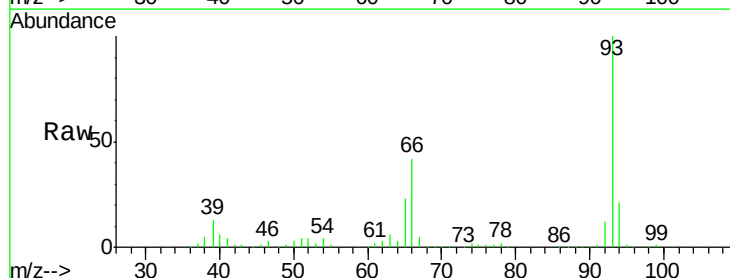
RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

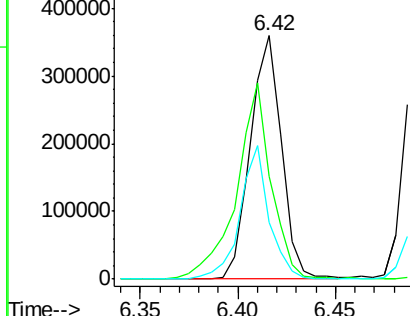
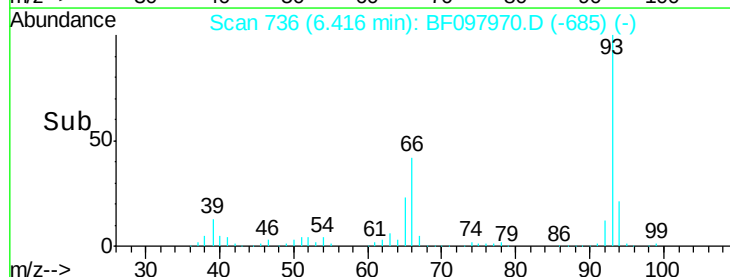
Lab File: BF097970.D

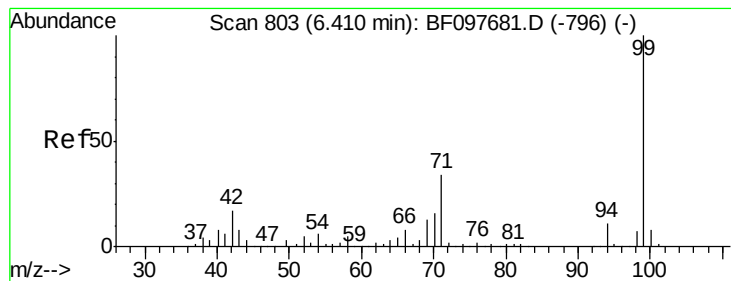
Acq: 22 Aug 2017 22:59

Tgt Ion:	93	Resp:	399182
Ion	Ratio	Lower	Upper
93	100		
66	42.2	32.9	49.3
65	23.2	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF097970.D (-685) (-)





#7

Phenol-d6

Concen: 101.42 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

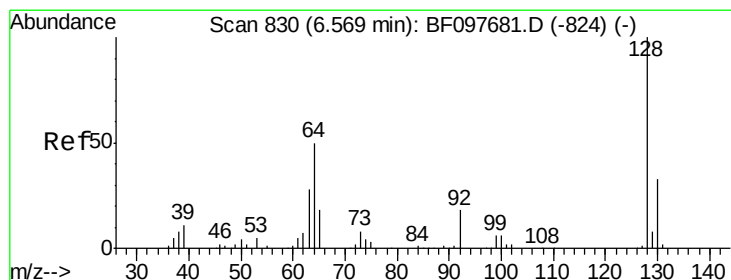
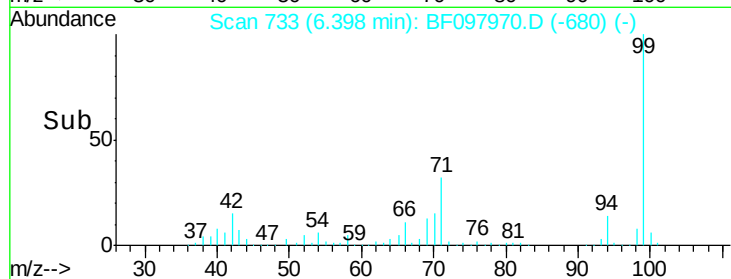
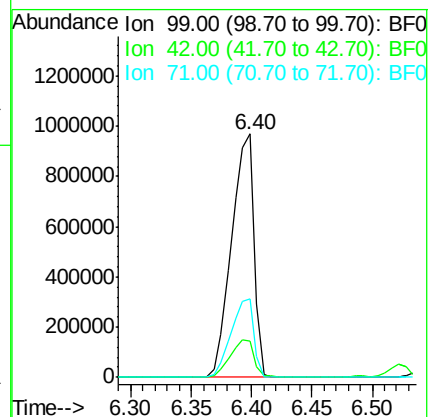
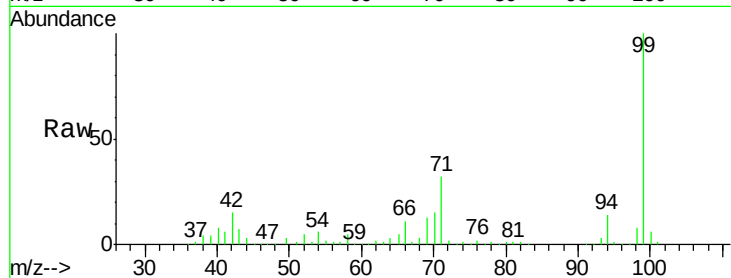
Tot Ion: 99 Resp: 1249668

Ion Ratio Lower Upper

99 100

42 14.9 13.5 20.3

71 32.1 24.5 36.7



#8

2-Chlorophenol

Concen: 31.76 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

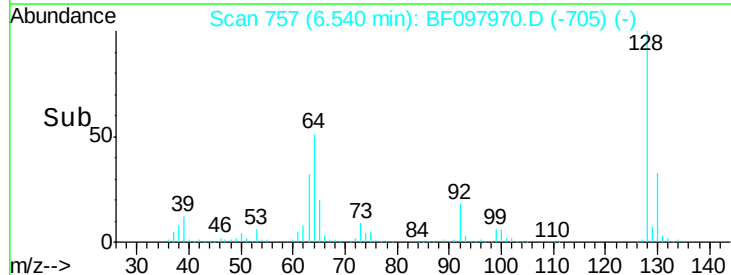
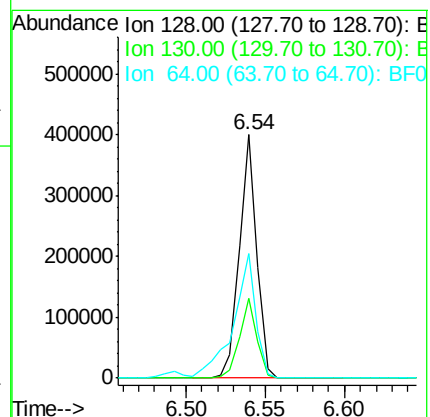
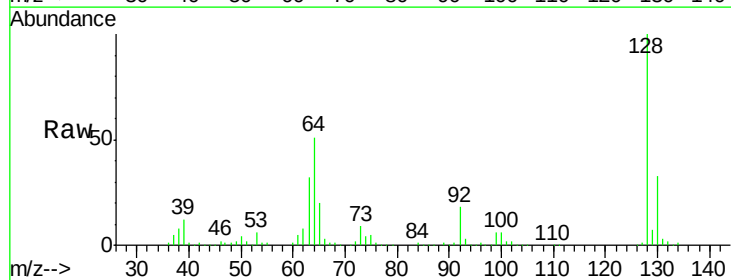
Tgt Ion: 128 Resp: 303722

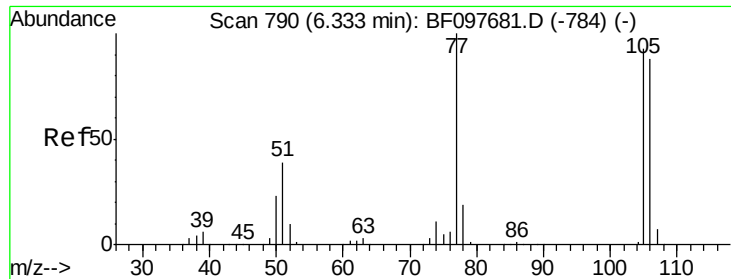
Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

64 51.2 28.4 68.4





#9

Benzaldehyde

Concen: 33.55 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

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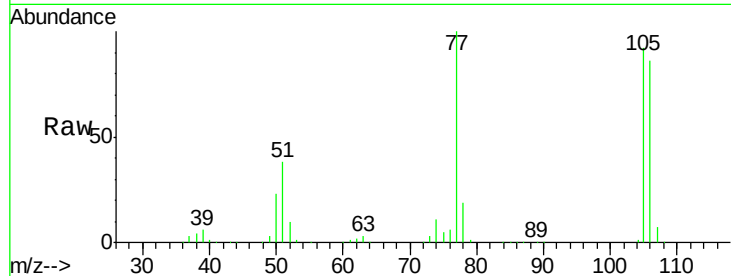
Tot Ion: 77 Resp: 261864

Ion Ratio Lower Upper

77 100

105 91.6 83.8 123.8

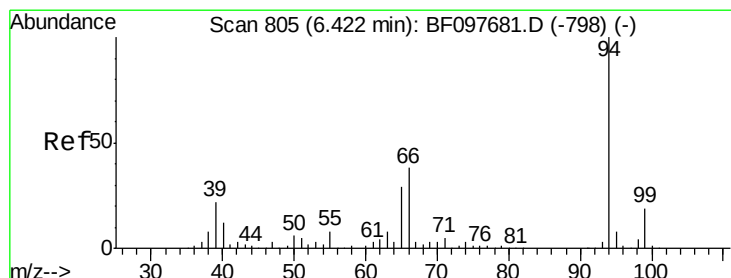
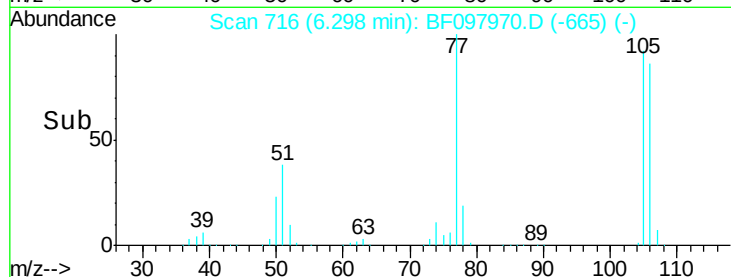
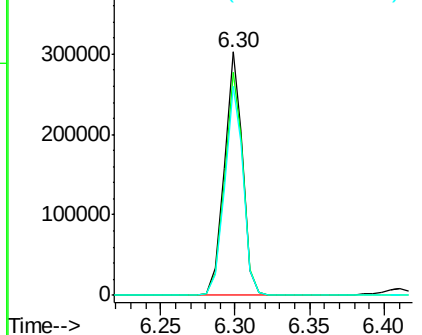
106 85.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 31.91 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

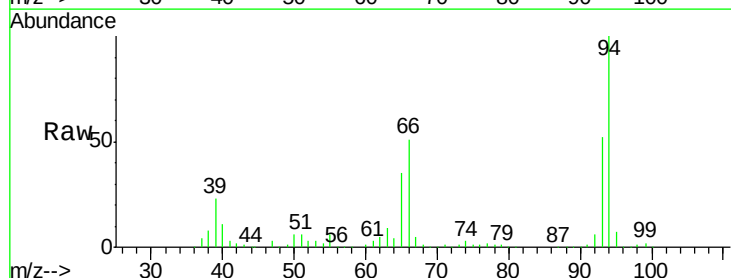
Tgt Ion: 94 Resp: 459882

Ion Ratio Lower Upper

94 100

65 34.6 9.9 49.9

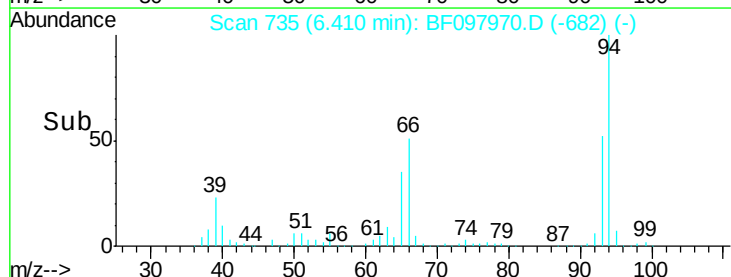
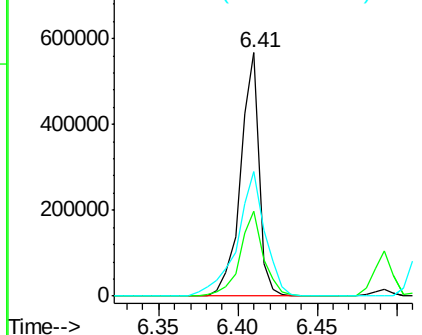
66 50.9 23.1 63.1

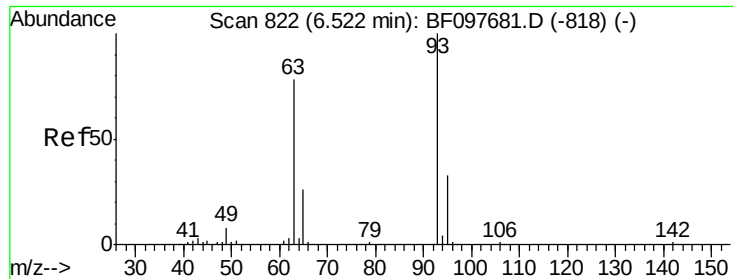


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

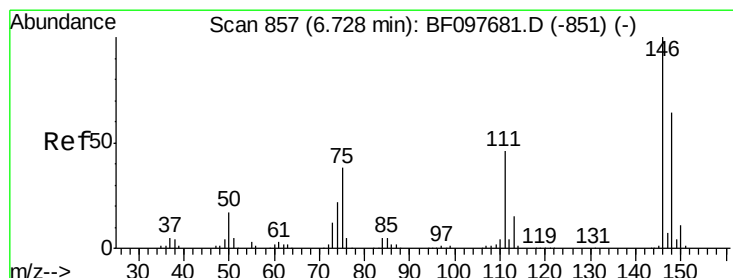
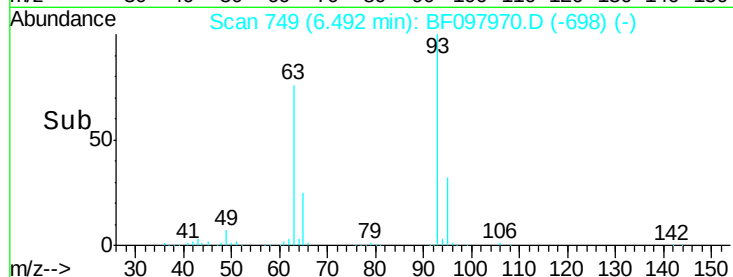
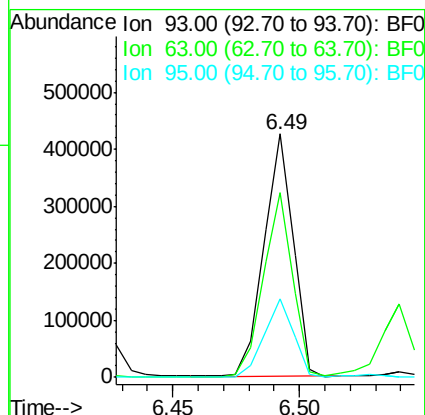
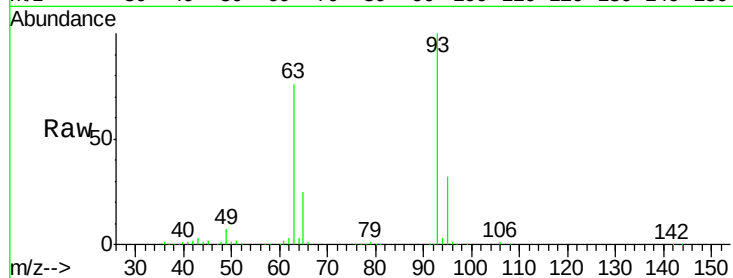




#11
bis(2-Chloroethyl)ether
Concen: 31.72 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

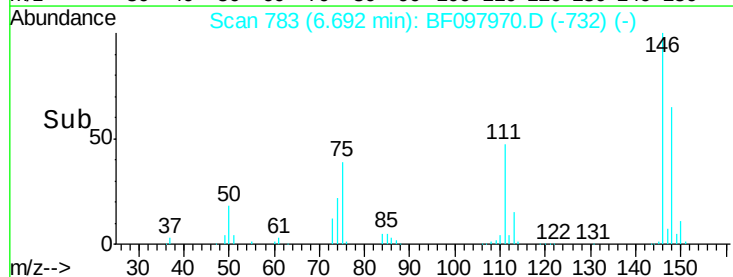
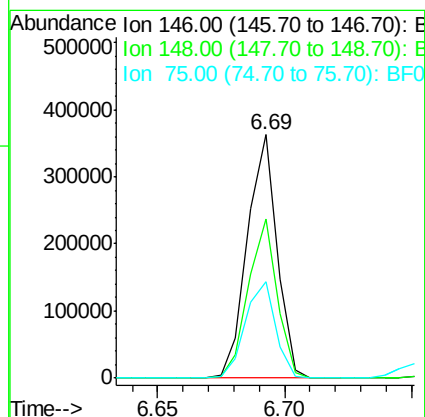
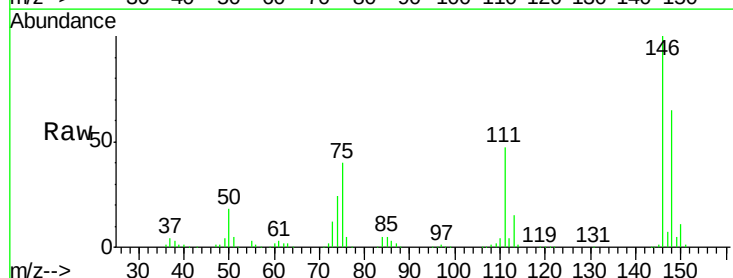
Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

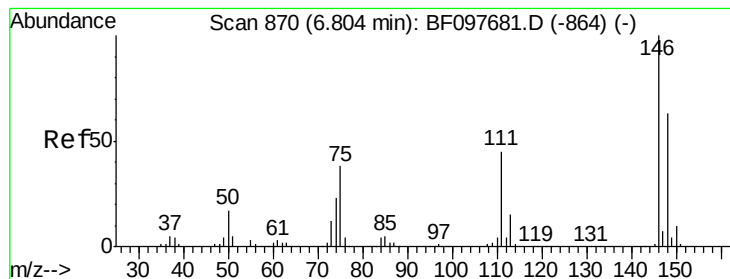
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	59.2	99.2
95	32.1	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 28.73 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
75	39.8	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 28.83 ng

RT: 6.77 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

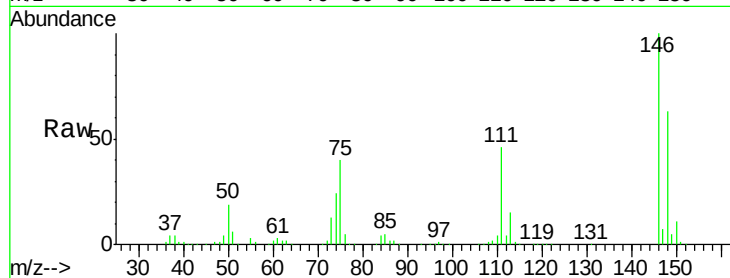
Tot Ion:146 Resp: 301618

Ion Ratio Lower Upper

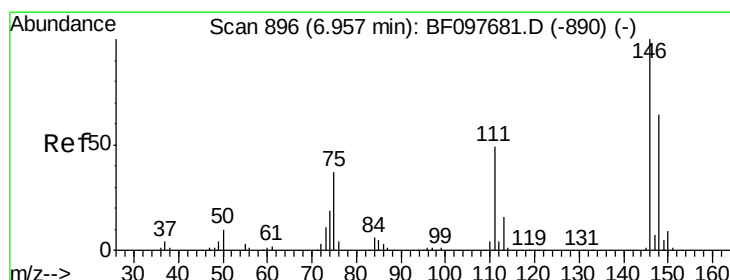
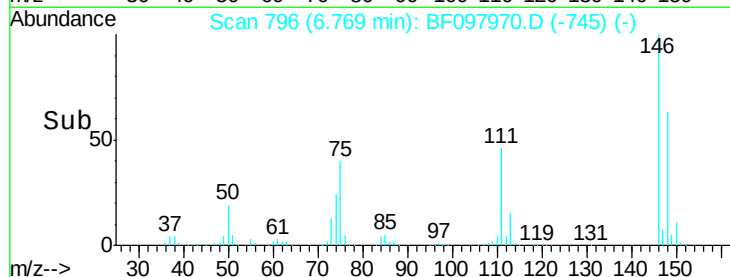
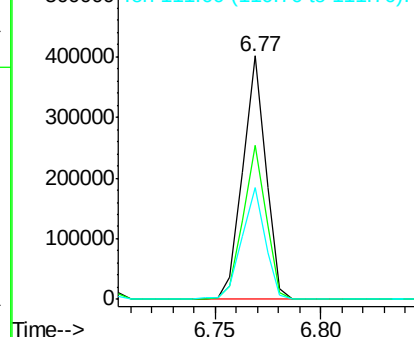
146 100

148 63.0 52.2 78.2

111 46.0 30.3 45.5#



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



#14

1,2-Dichlorobenzene

Concen: 29.44 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

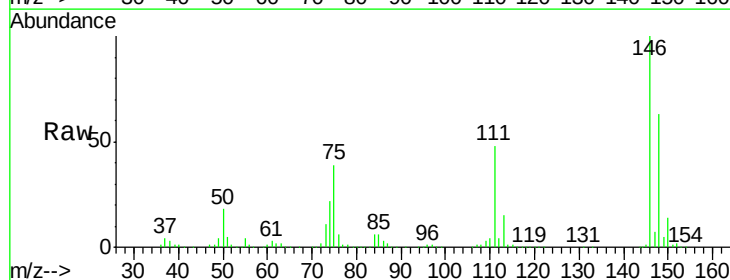
Tgt Ion:146 Resp: 284033

Ion Ratio Lower Upper

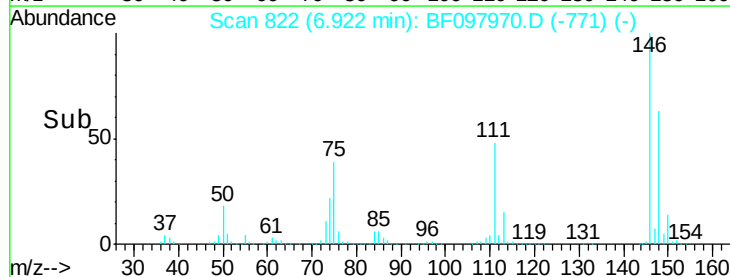
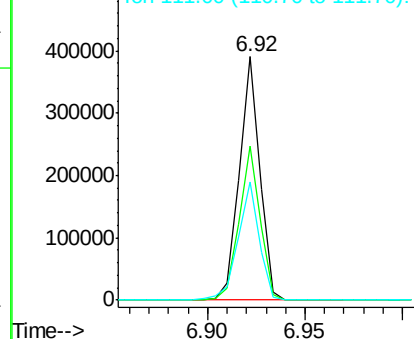
146 100

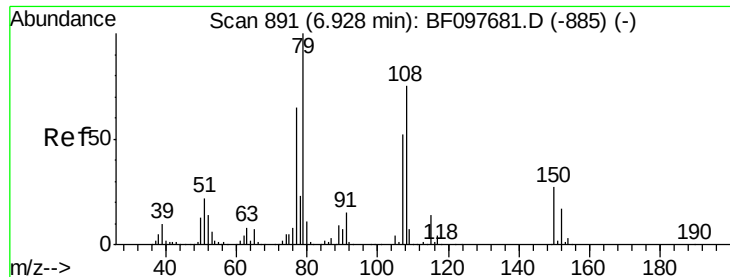
148 63.1 50.4 75.6

111 48.4 38.2 57.4



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

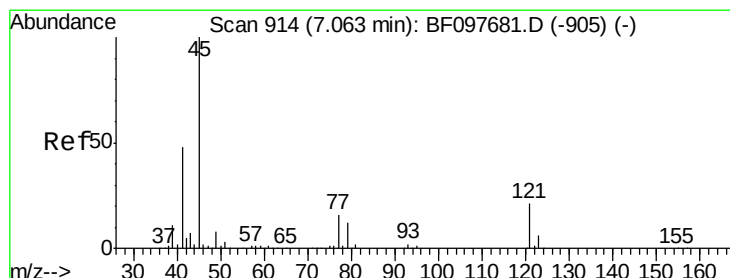
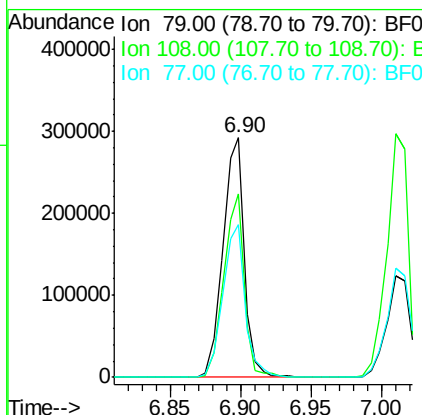
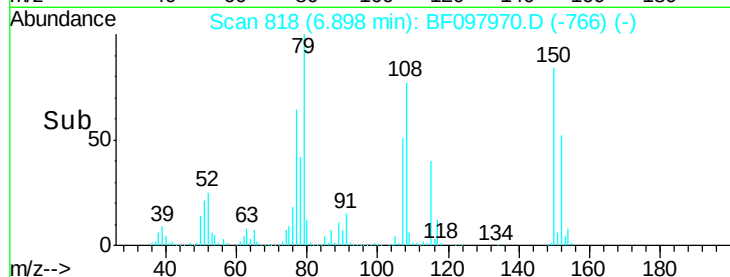
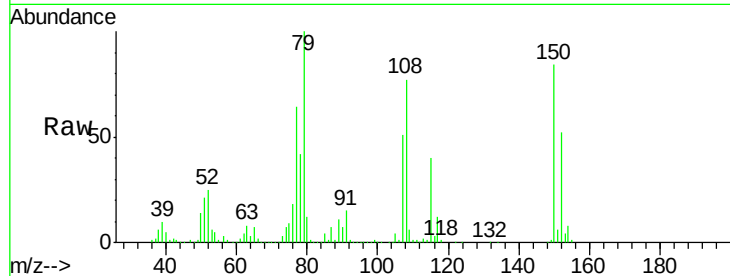




#15
Benzyl Alcohol
Concen: 33.09 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

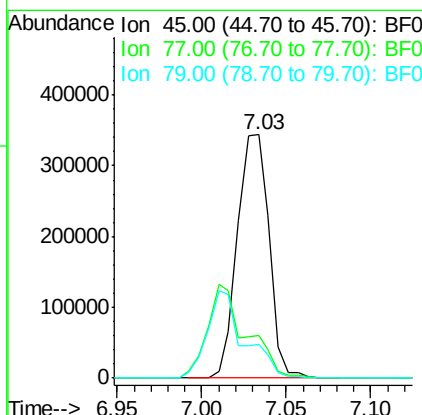
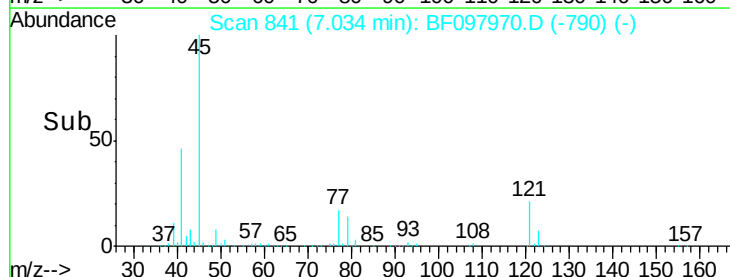
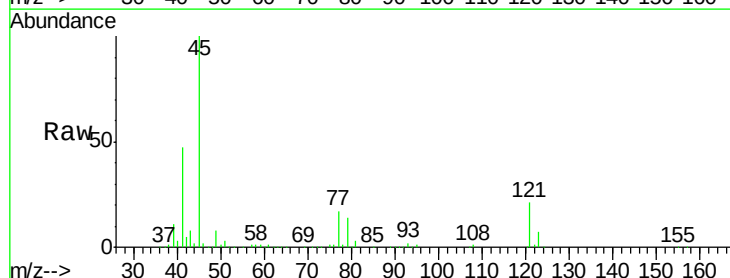
Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

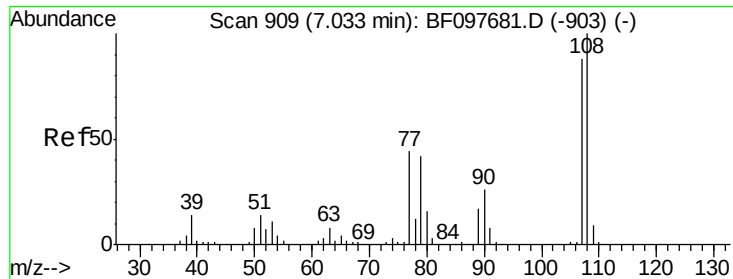
Tot Ion: 79 Resp: 305269
Ion Ratio Lower Upper
79 100
108 76.7 63.4 95.0
77 64.0 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 30.84 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion: 45 Resp: 451376
Ion Ratio Lower Upper
45 100
77 17.3 0.0 33.2
79 13.7 0.0 30.0

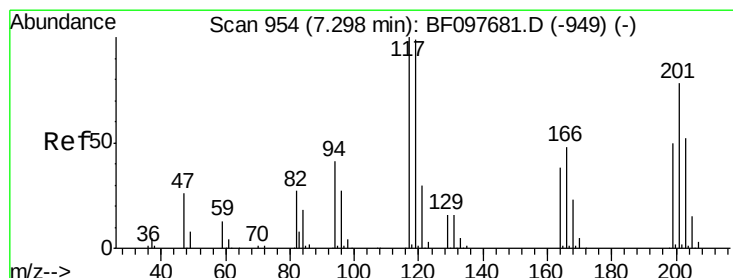
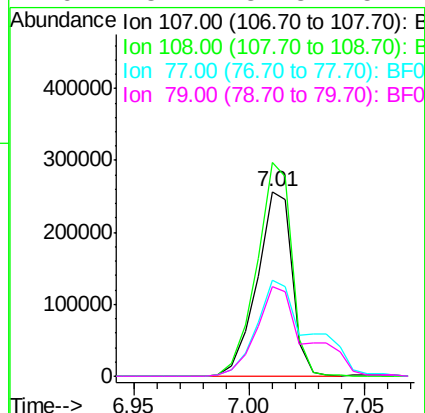
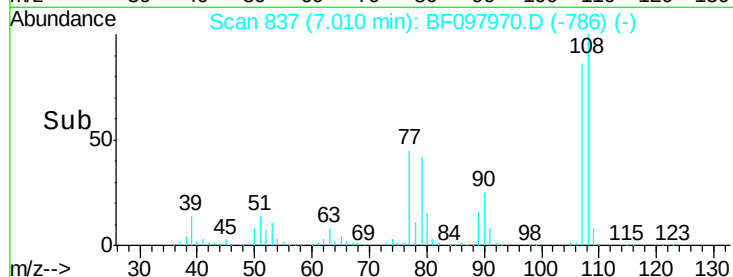
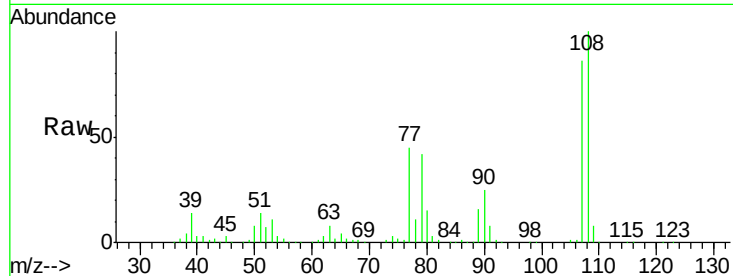




#17
2-Methylphenol
Concen: 32.40 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

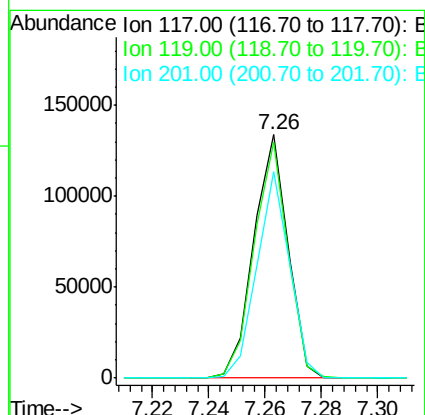
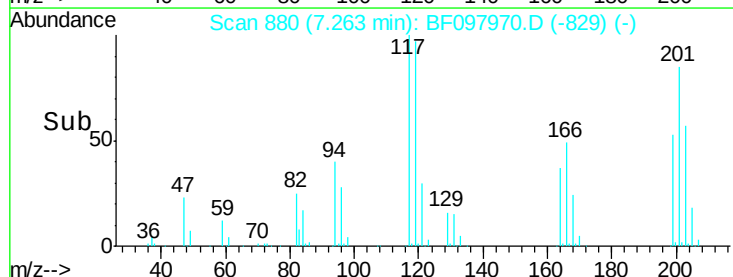
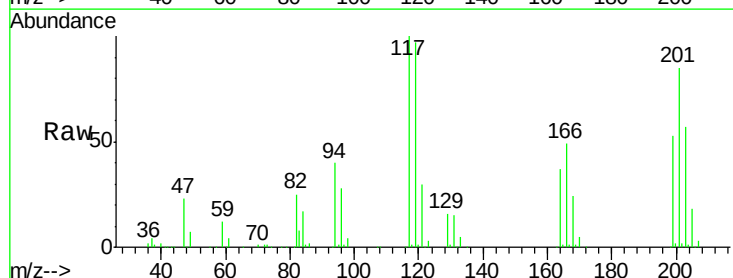
Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

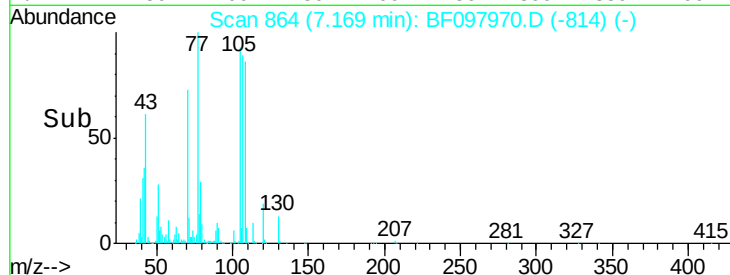
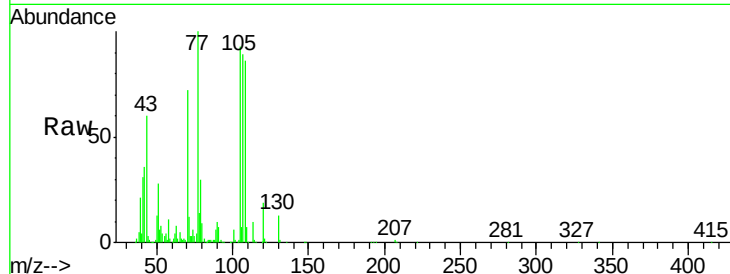
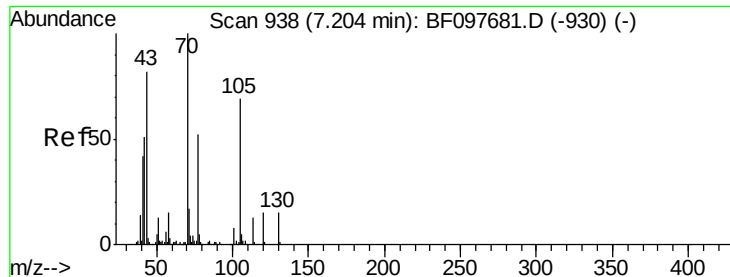
Tot Ion:	107	Resp:	273102
Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.4	140.0
77	51.9	35.8	53.6
79	48.4	34.8	52.2



#18
Hexachloroethane
Concen: 27.34 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion:	117	Resp:	112158
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.0
201	84.8	94.6	141.8#

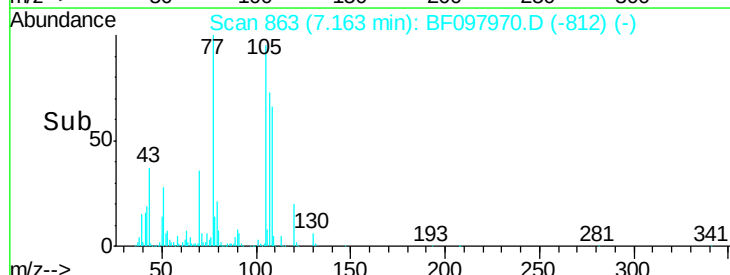
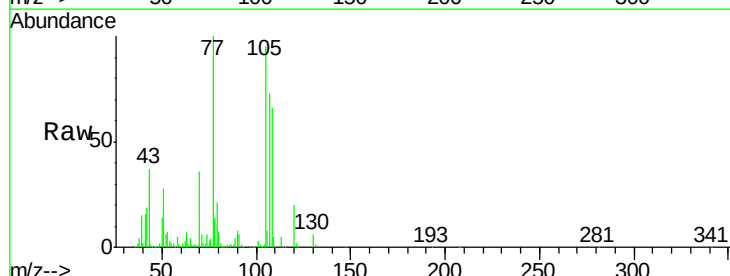
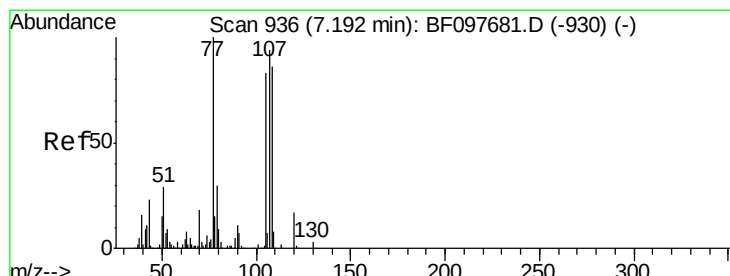
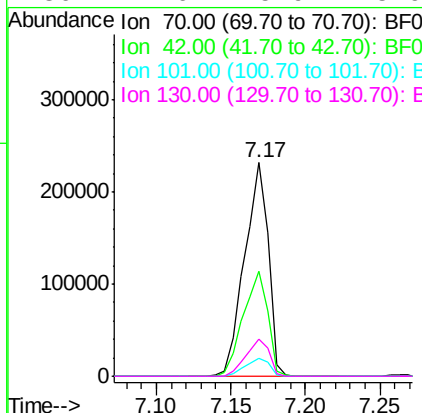




#19
n-Nitroso-di-n-propylamine
Concen: 30.29 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

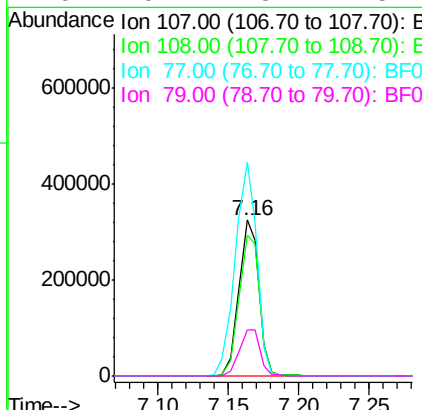
Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

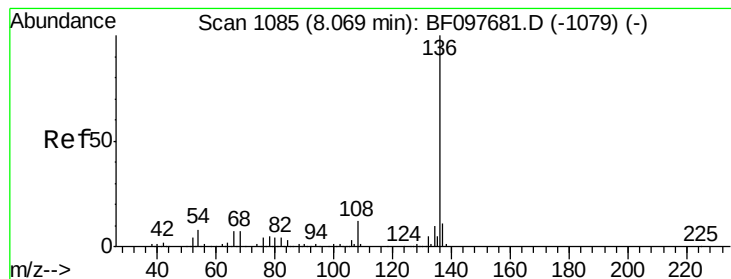
Tot Ion:	70	Resp:	255457
Ion	Ratio	Lower	Upper
70	100		
42	49.4	47.2	70.8
101	8.5	7.2	10.8
130	17.6	15.9	23.9



#20
3+4-Methylphenols
Concen: 31.01 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion:	107	Resp:	319197
Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.0	111.0
77	137.2	90.5	130.5#
79	29.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

Tot Ion:136 Resp: 554678

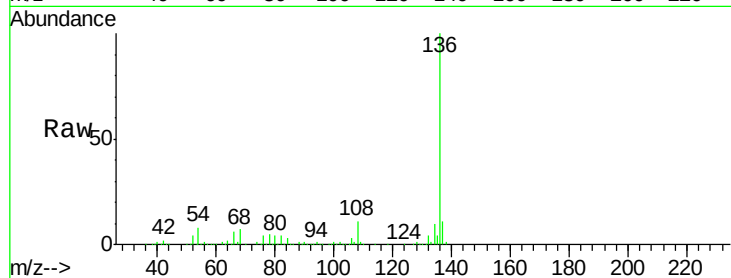
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.9 4.9 7.3#

68 7.3 4.1 6.1#

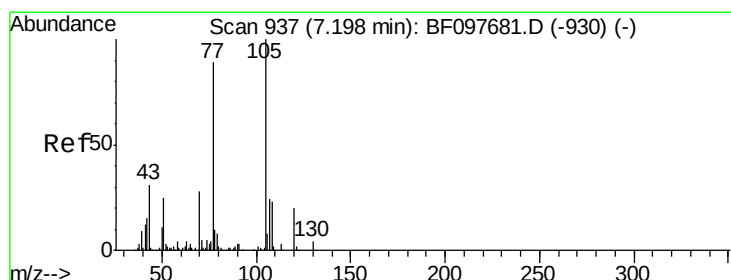
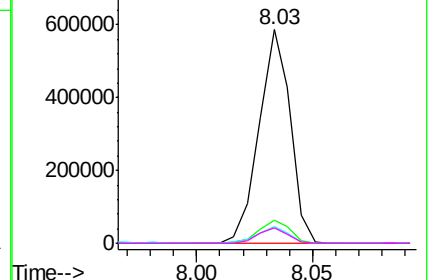
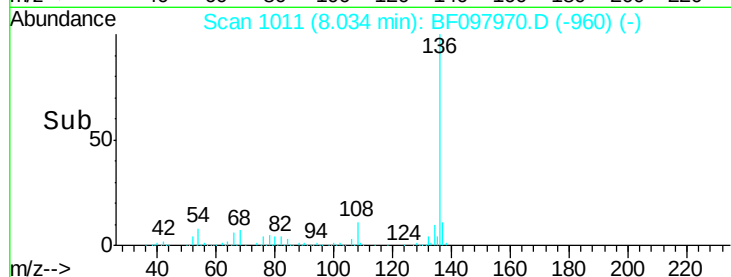


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 30.97 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Tgt Ion:105 Resp: 453816

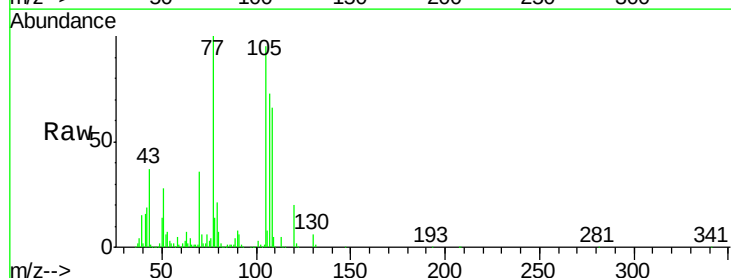
Ion Ratio Lower Upper

105 100

71 6.5 2.8 4.2#

51 29.6 30.7 46.1#

120 20.7 17.4 26.0

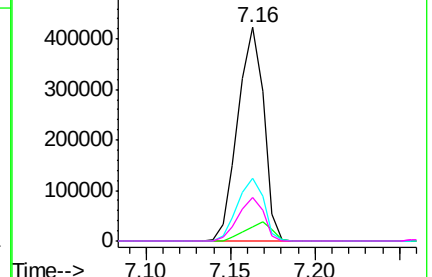
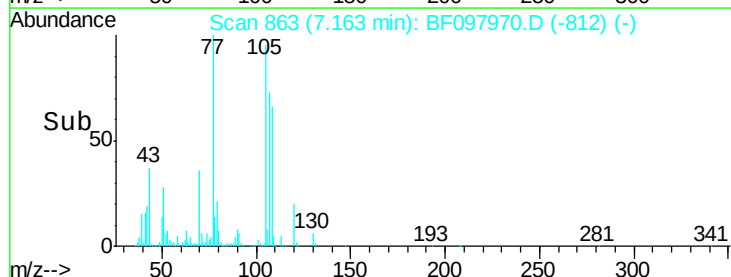


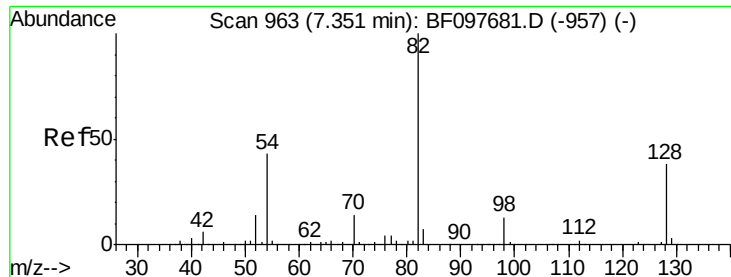
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

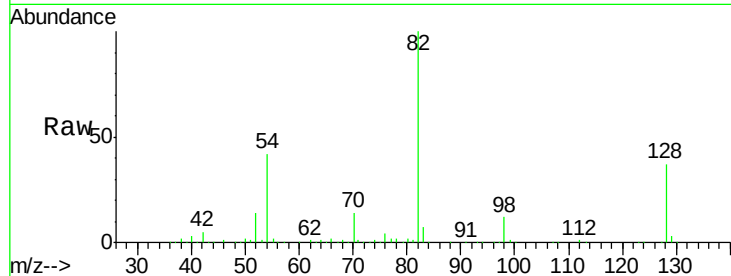




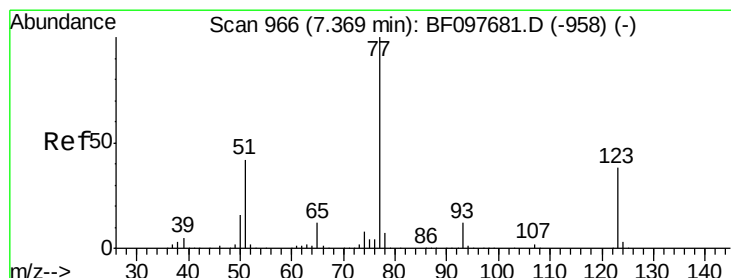
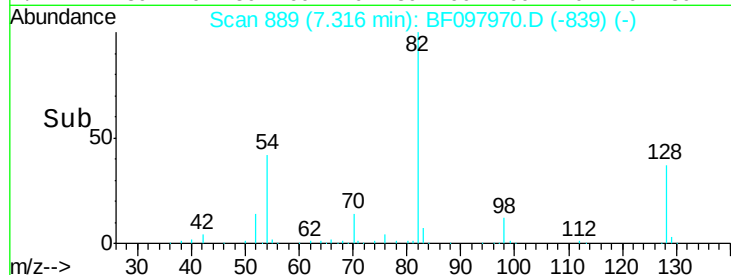
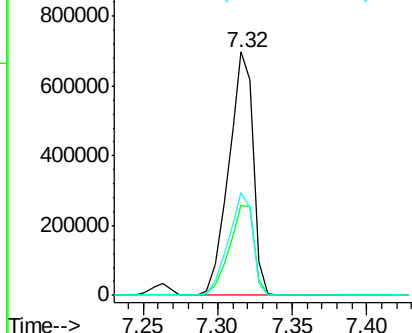
#23
 Nitrobenzene-d5
 Concen: 78.64 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	34.0	51.0
54	42.2	42.2	63.2

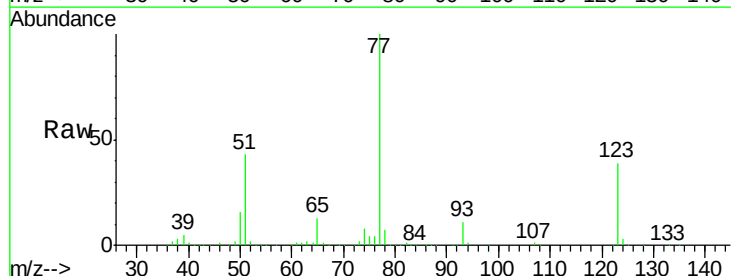


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

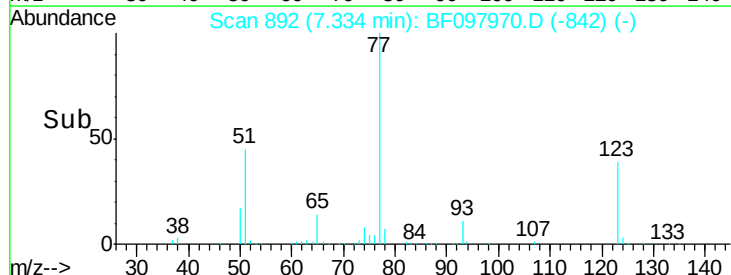
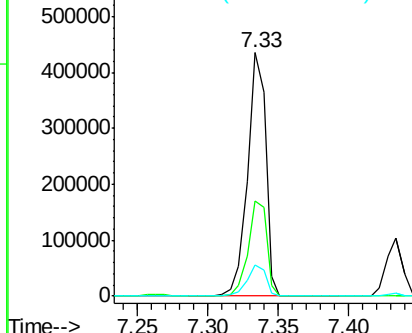


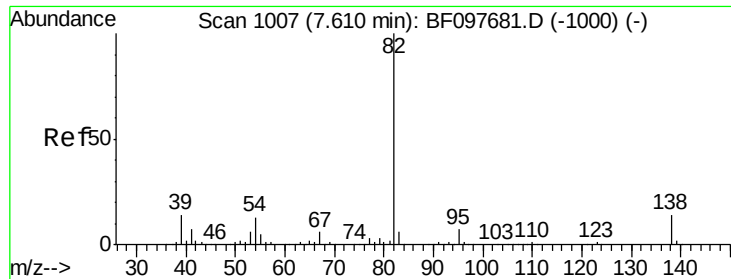
#24
 Nitrobenzene
 Concen: 34.46 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.8	35.8	53.8
65	13.0	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 33.61 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

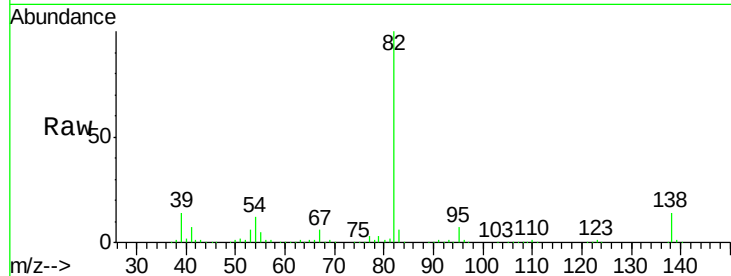
Tot Ion: 82 Resp: 713476

Ion Ratio Lower Upper

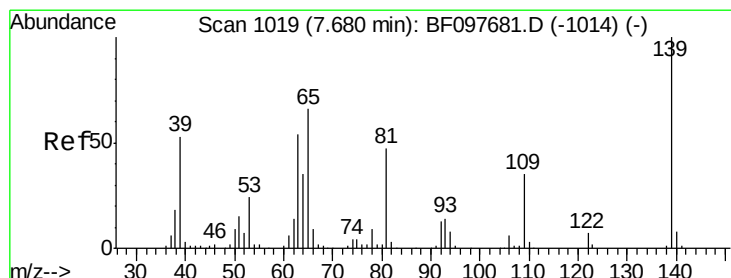
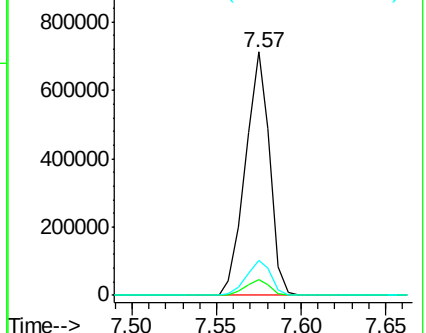
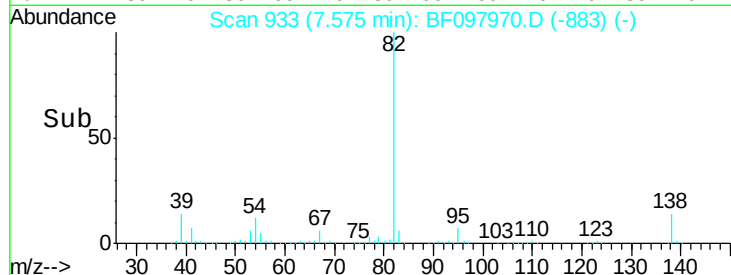
82 100

95 6.7 5.3 7.9

138 14.3 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 27.05 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

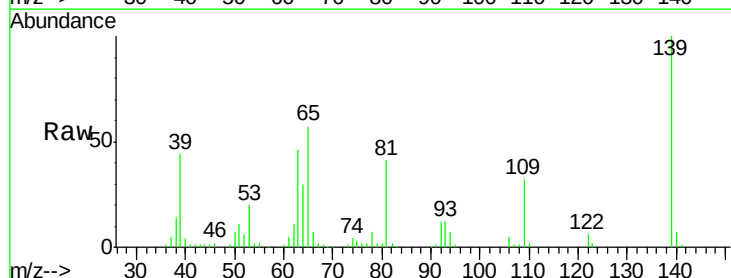
Tgt Ion:139 Resp: 100801

Ion Ratio Lower Upper

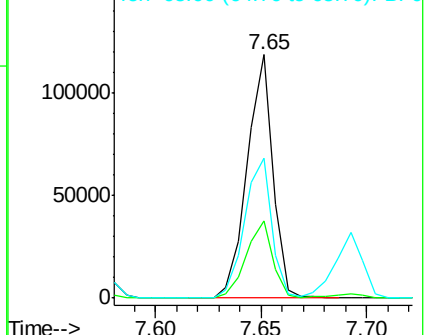
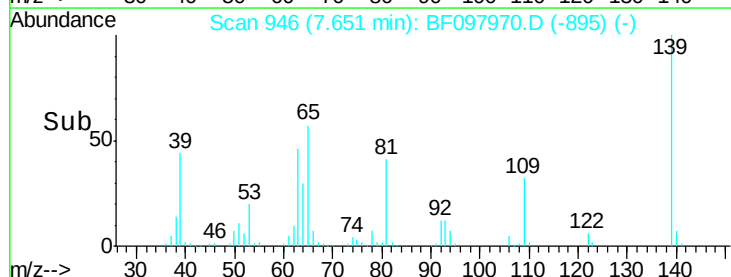
139 100

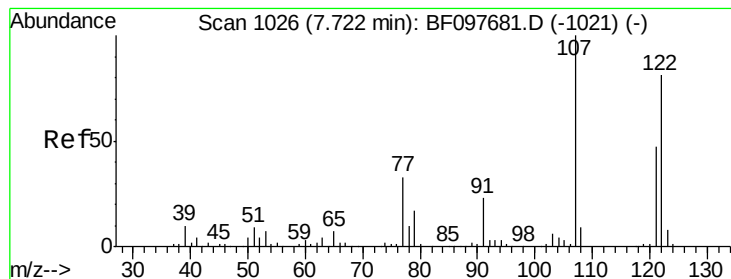
109 31.9 21.0 31.6#

65 57.4 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 29.55 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

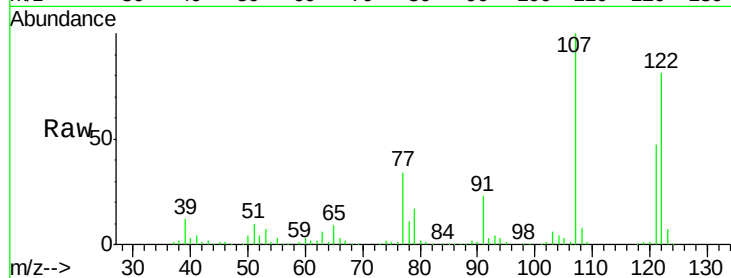
Tot Ion:122 Resp: 261612

Ion Ratio Lower Upper

122 100

107 123.6 89.2 133.8

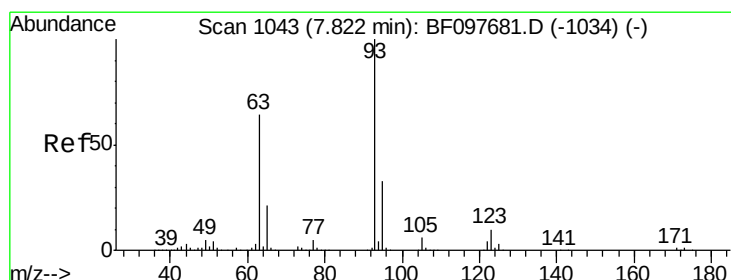
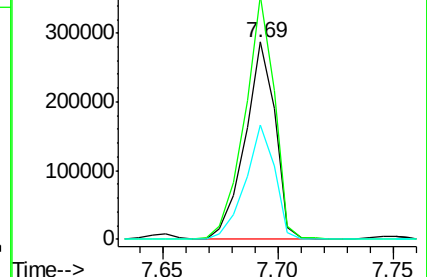
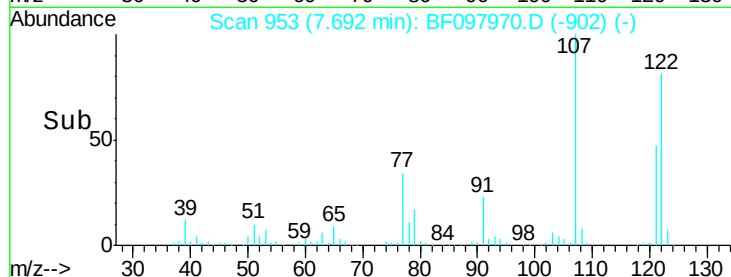
121 58.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 32.86 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

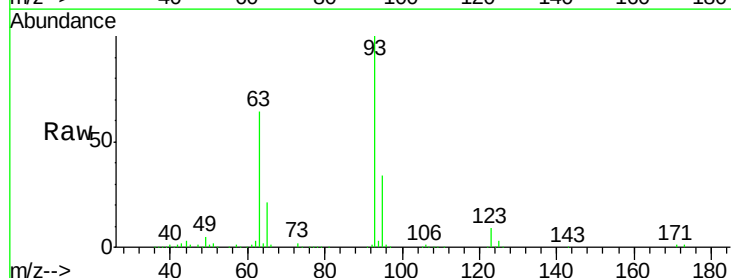
Tgt Ion: 93 Resp: 458597

Ion Ratio Lower Upper

93 100

95 33.6 26.5 39.7

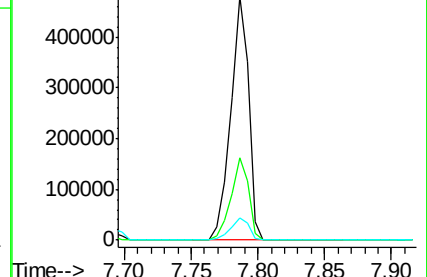
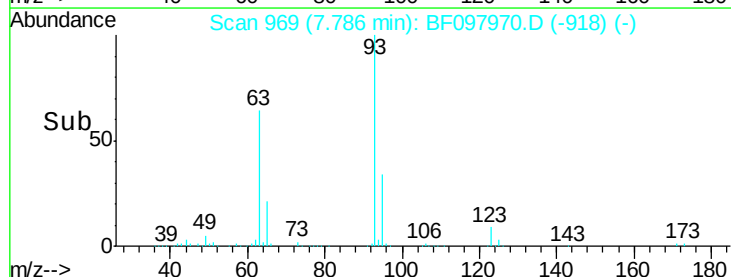
123 8.9 9.0 13.4#

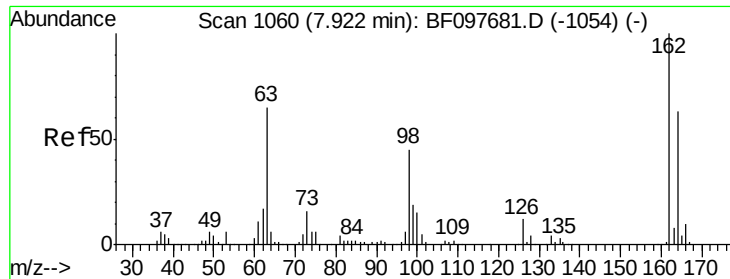


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

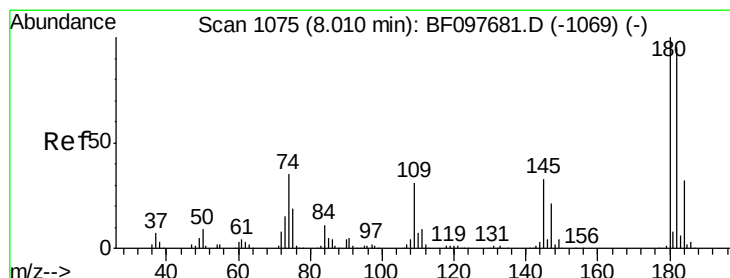
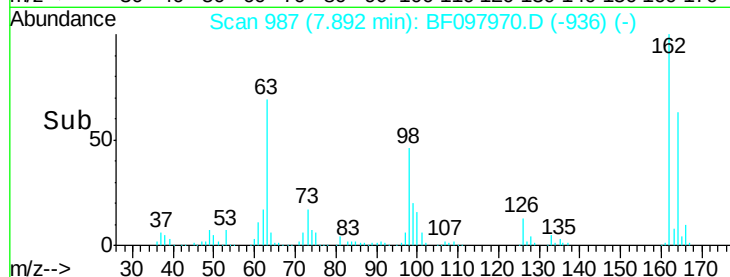
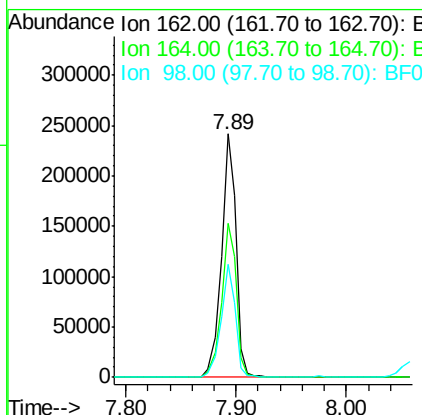
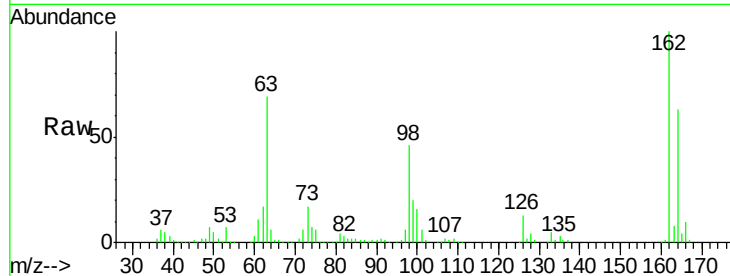




#29
 2,4-Dichlorophenol
 Concen: 30.38 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

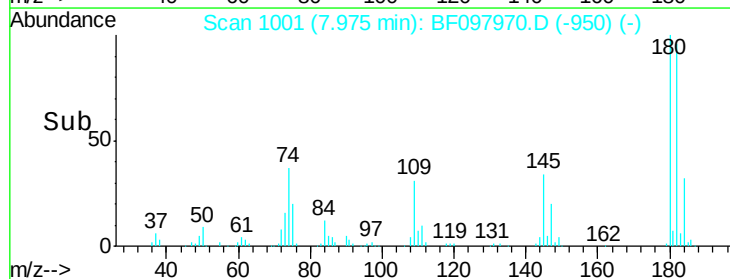
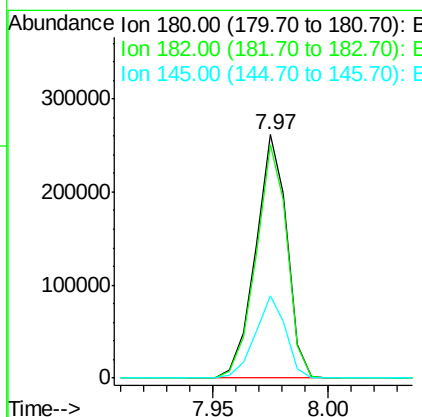
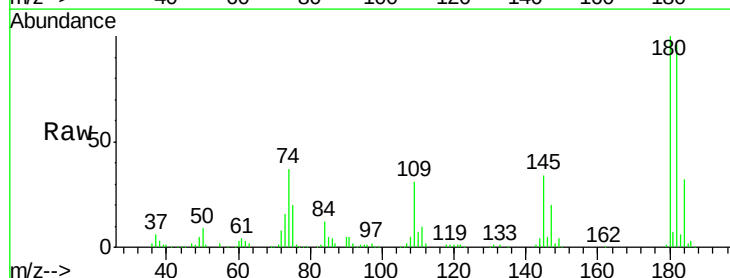
Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

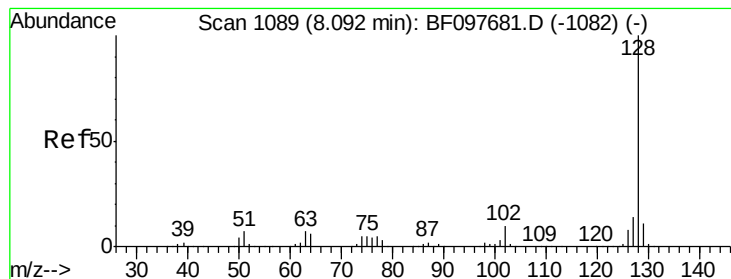
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	46.2	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 30.21 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
145	33.6	25.3	37.9





#31

Naphthalene

Concen: 30.50 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

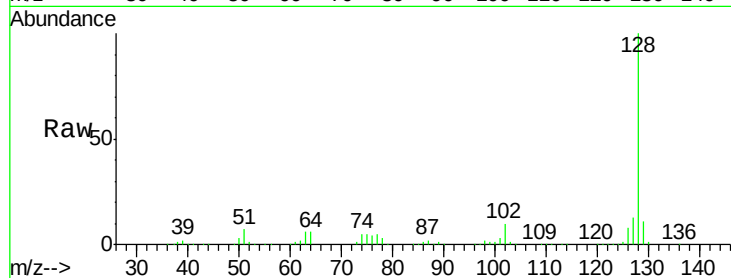
Tot Ion:128 Resp: 878299

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

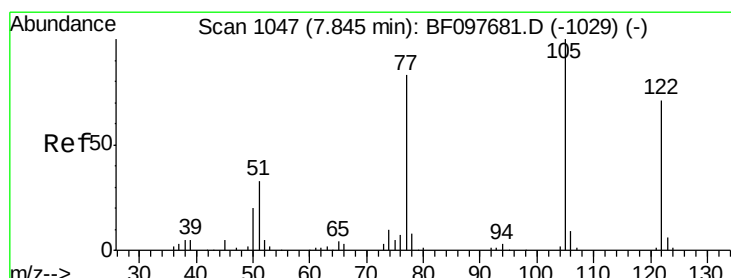
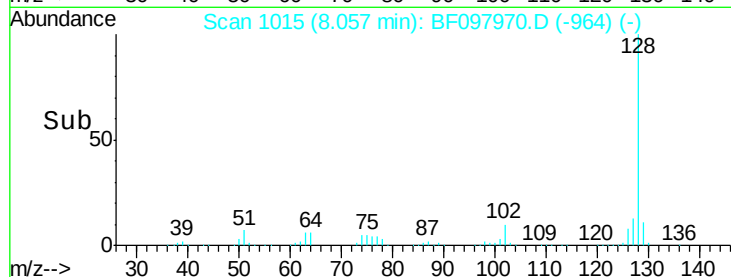
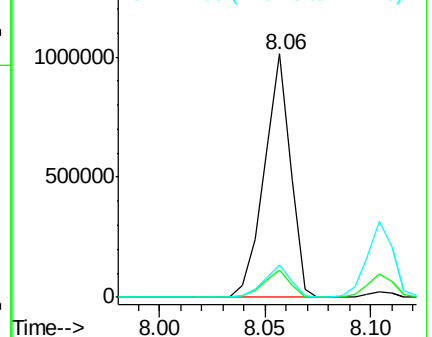
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.54 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.14 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

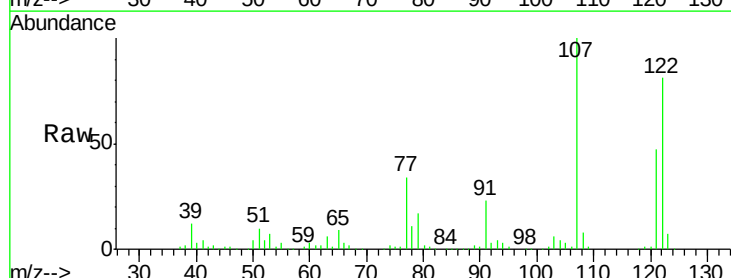
Tgt Ion:122 Resp: 261612

Ion Ratio Lower Upper

122 100

105 4.2 103.3 143.3#

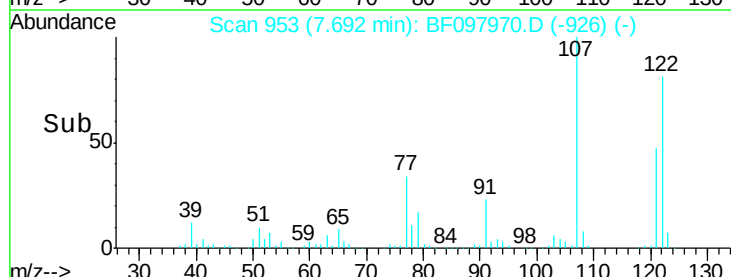
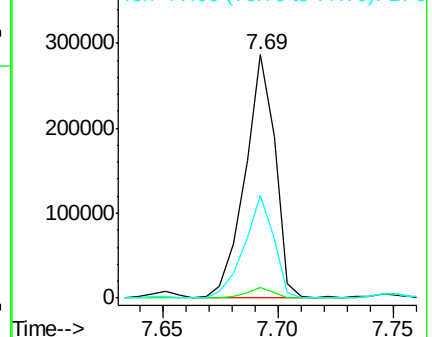
77 42.1 73.7 113.7#

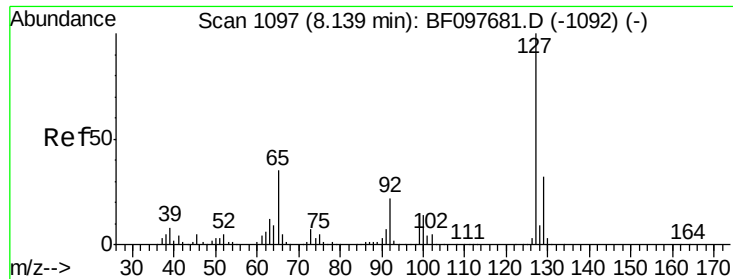


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

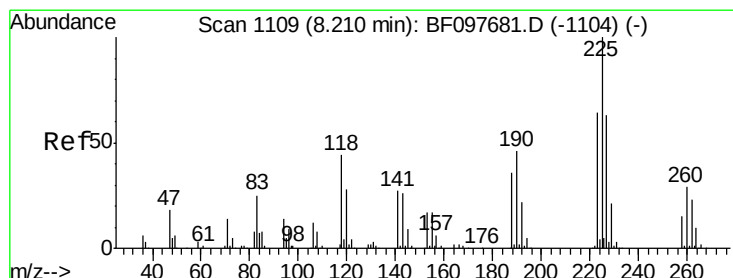
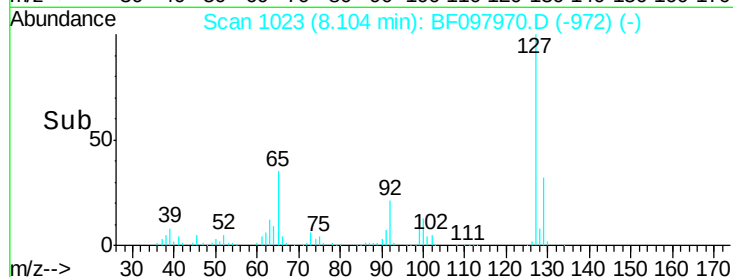
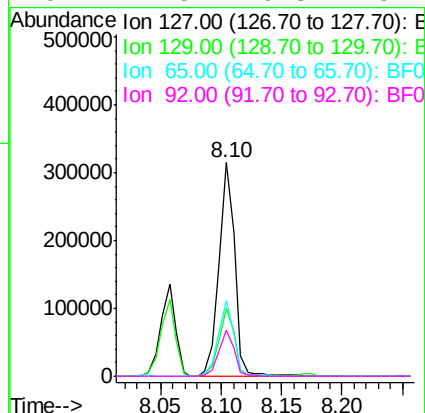
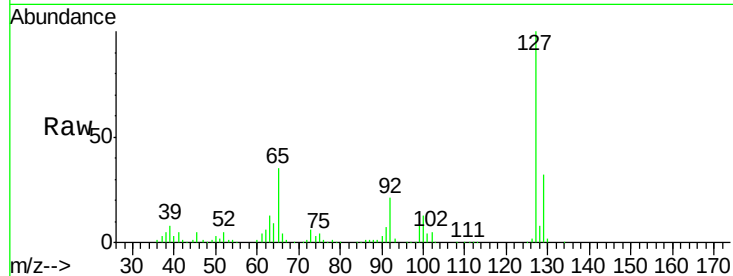




#33
4-Chloroaniline
Concen: 23.08 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

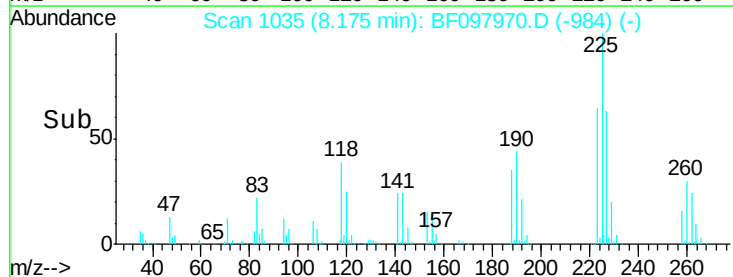
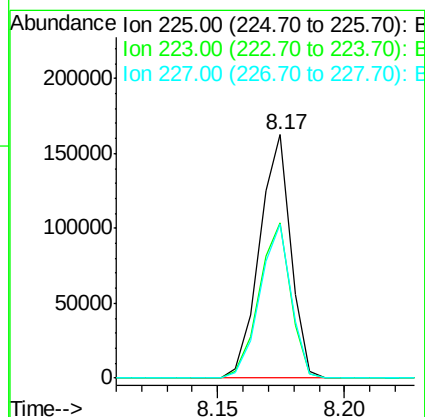
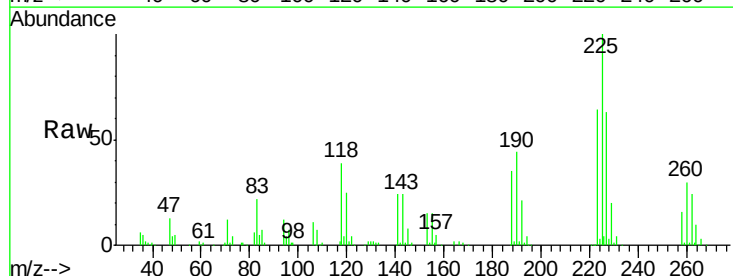
Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

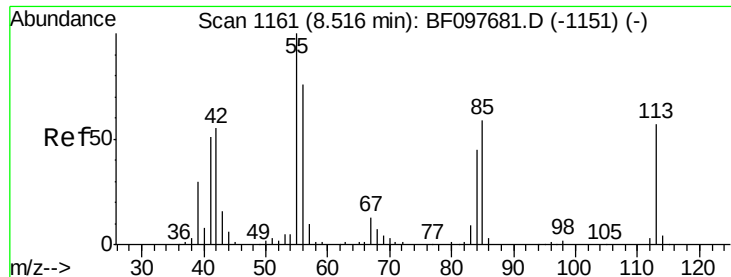
Tot Ion:	127	Resp:	280312
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	35.3	27.8	41.8
92	21.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 29.45 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion:	225	Resp:	140119
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	63.3	51.1	76.7

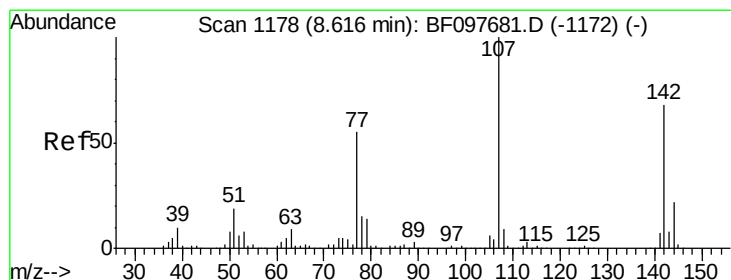
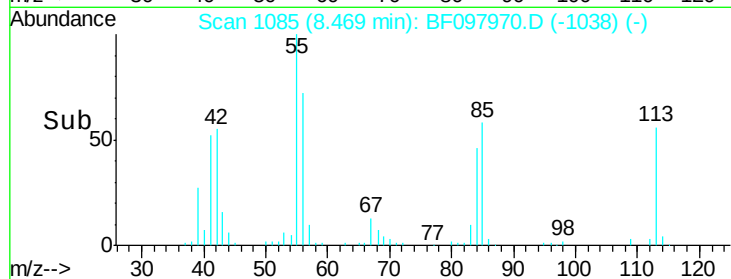
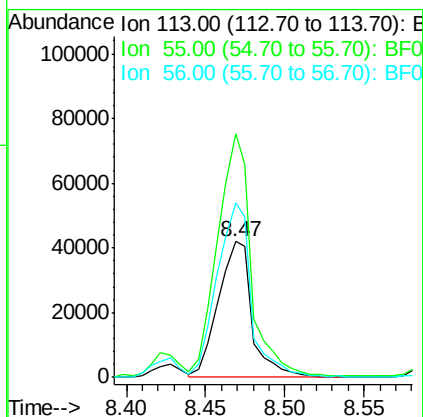
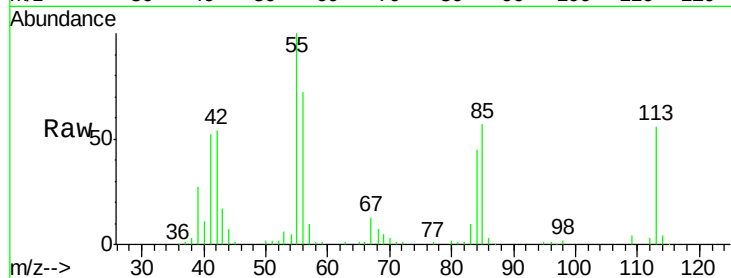




#35
 Caprolactam
 Concen: 24.97 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

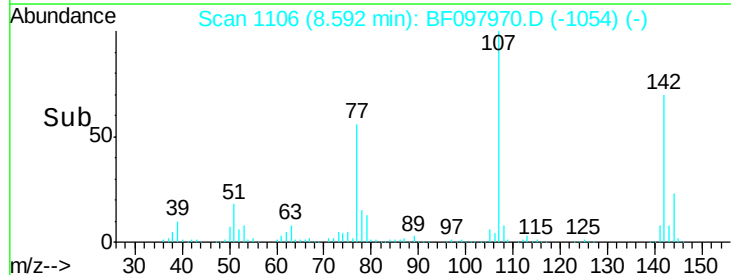
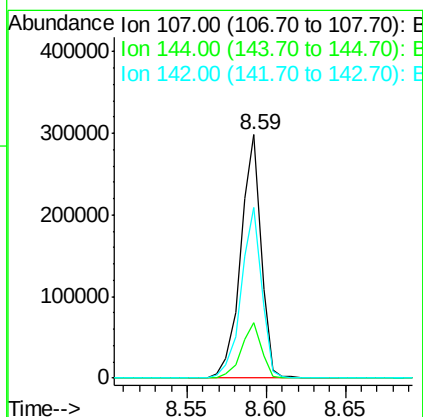
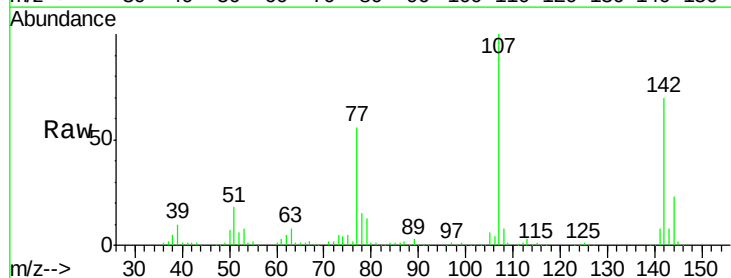
Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

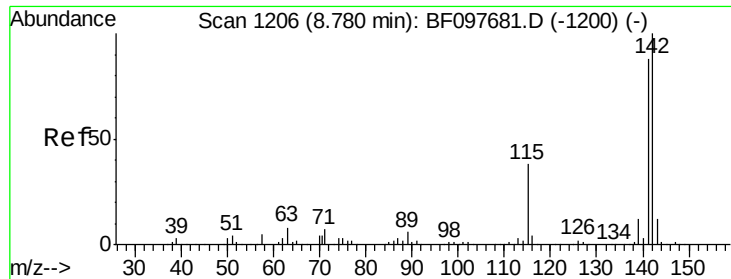
Tot Ion:113 Resp: 62390
 Ion Ratio Lower Upper
 113 100
 55 179.2 150.2 190.2
 56 128.6 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 28.23 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:107 Resp: 266611
 Ion Ratio Lower Upper
 107 100
 144 22.6 24.2 36.4#
 142 69.9 73.4 110.0#

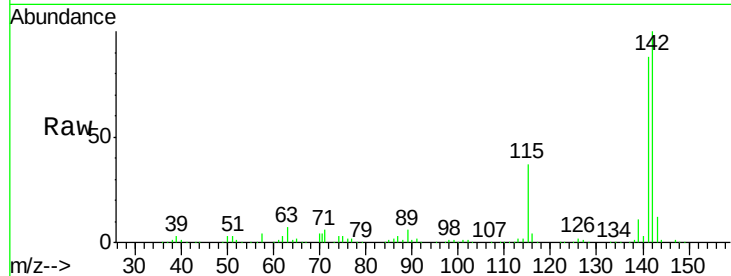




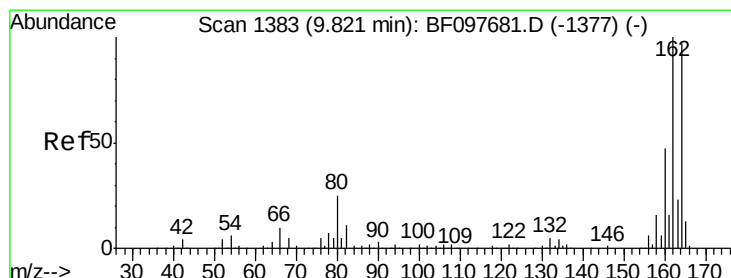
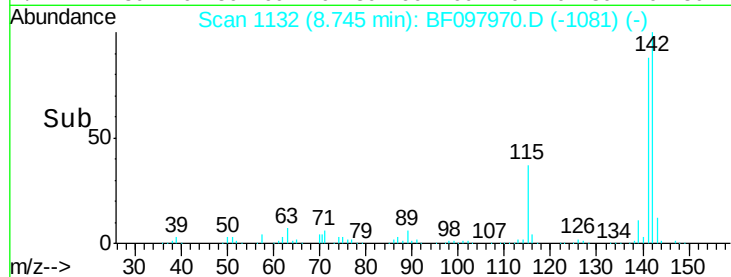
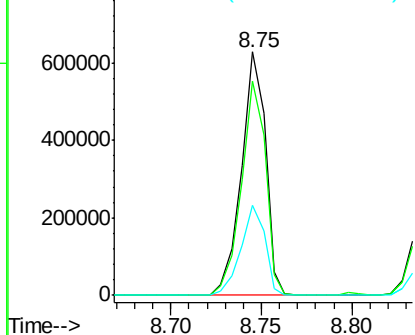
#37
 2-Methylnaphthalene
 Concen: 32.92 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion:142 Resp: 581269
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.3 106.9
 115 36.9 27.1 40.7

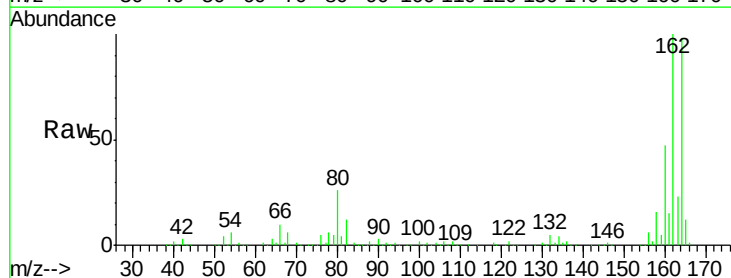


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

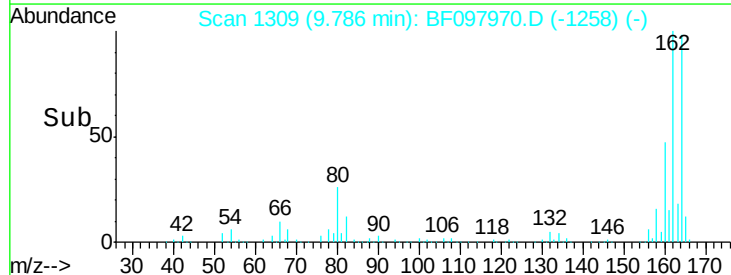
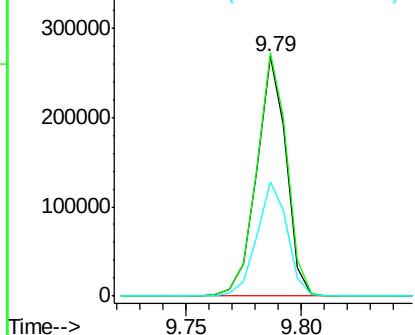


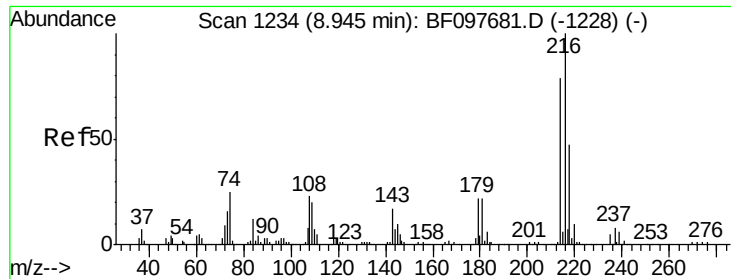
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:164 Resp: 238751
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.6 123.8
 160 47.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

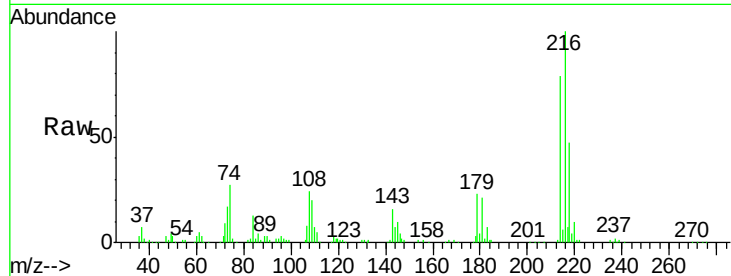




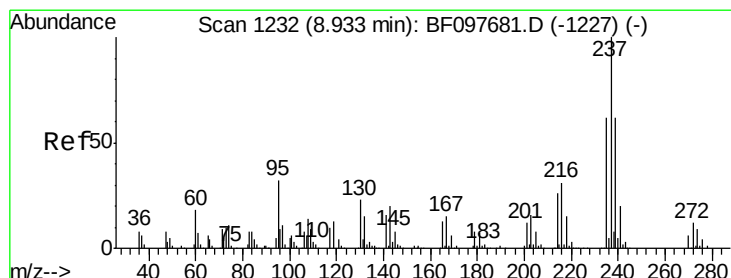
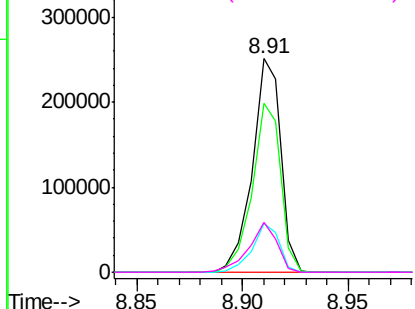
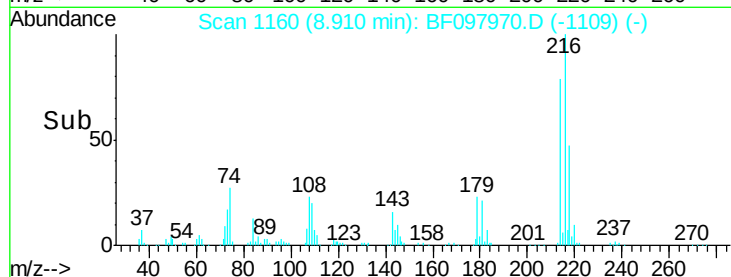
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.19 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion:216	Resp:	235826
Ion Ratio	Lower	Upper
216	100	
214	79.1	63.4 95.2
179	21.8	17.9 26.9
108	23.8	16.5 24.7

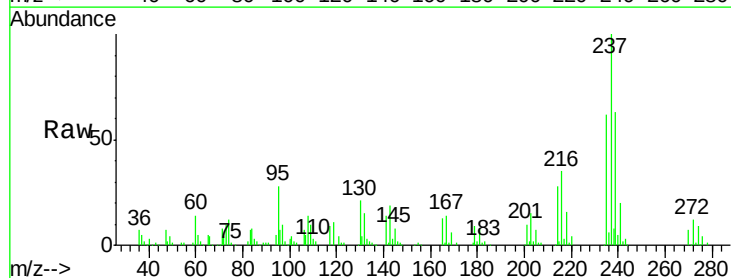


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

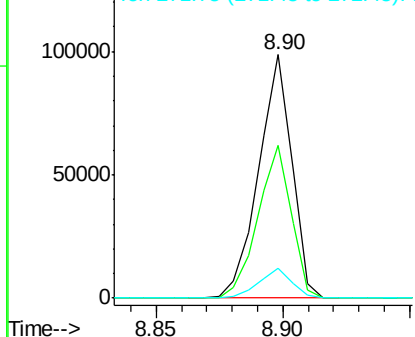
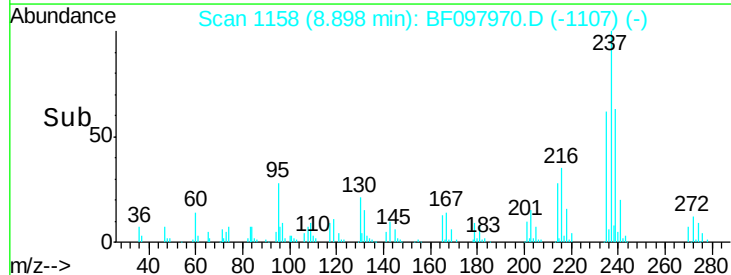


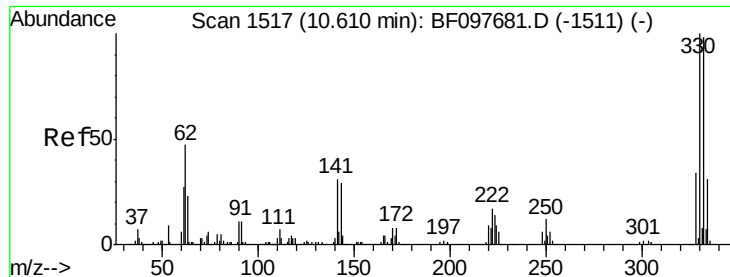
#40
 Hexachlorocyclopentadiene
 Concen: 25.74 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:237	Resp:	90606
Ion Ratio	Lower	Upper
237	100	
235	62.5	42.6 82.6
272	12.0	0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

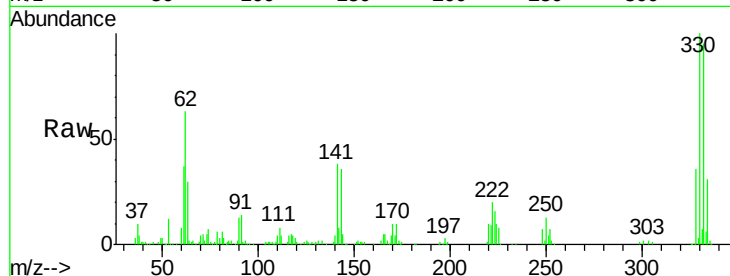




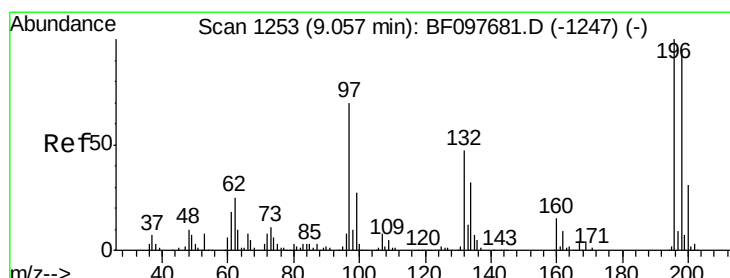
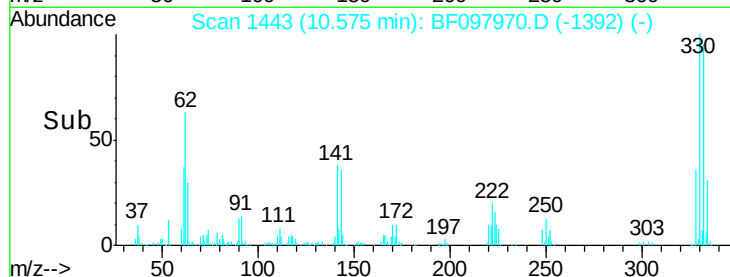
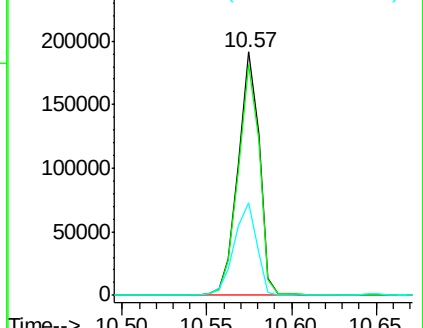
#41
 2,4,6-Tribromophenol
 Concen: 80.94 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion:330 Resp: 167677
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 40.2 31.4 47.2

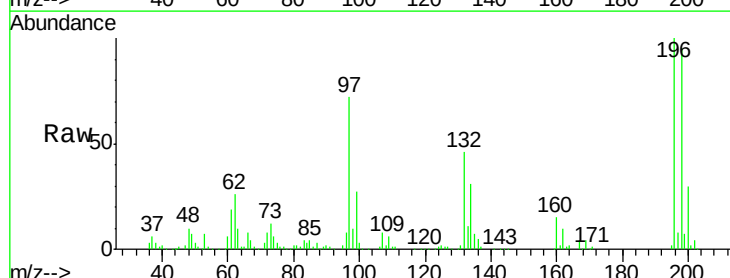


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

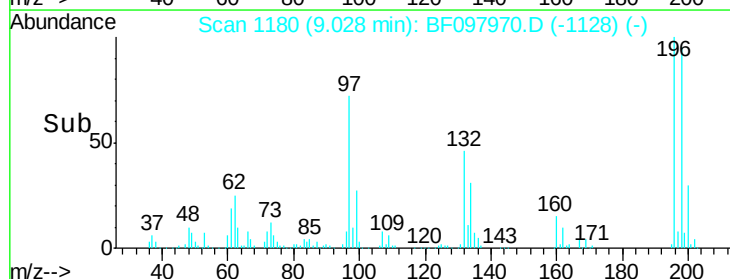
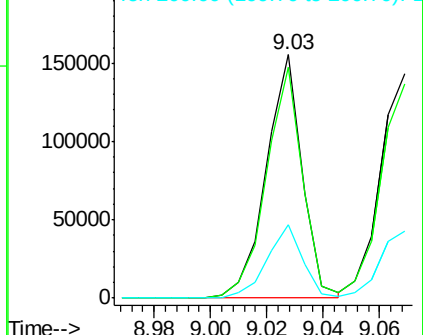


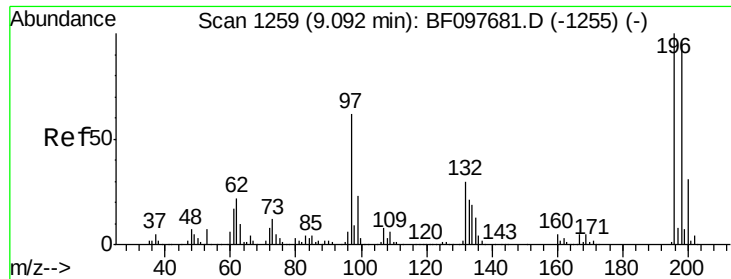
#42
 2,4,6-Trichlorophenol
 Concen: 27.86 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:196 Resp: 137058
 Ion Ratio Lower Upper
 196 100
 198 94.8 74.2 111.4
 200 30.1 24.0 36.0



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

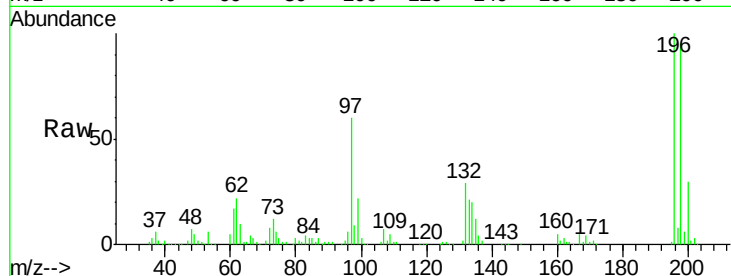




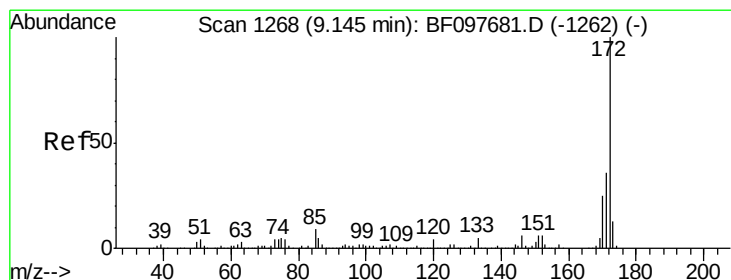
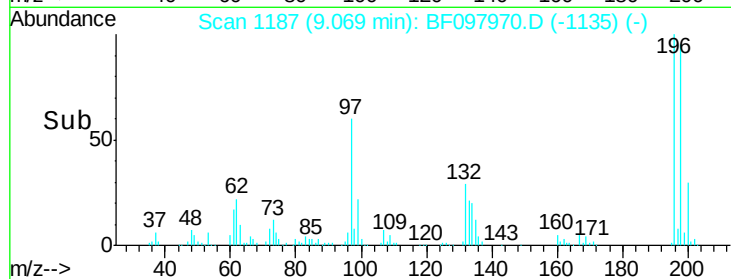
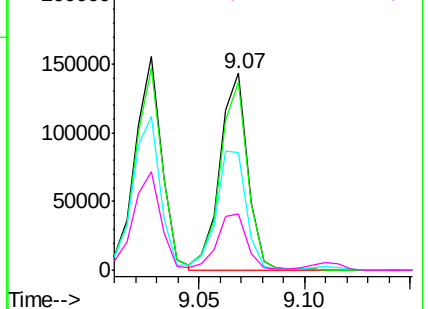
#43
 2,4,5-Trichlorophenol
 Concen: 26.68 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion:	196	Resp:	130189
Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
97	59.9	47.7	71.5
132	28.7	28.0	42.0

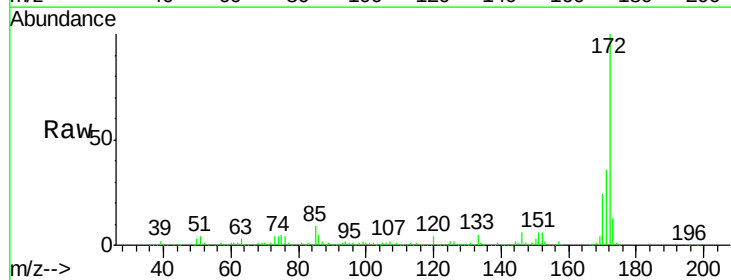


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

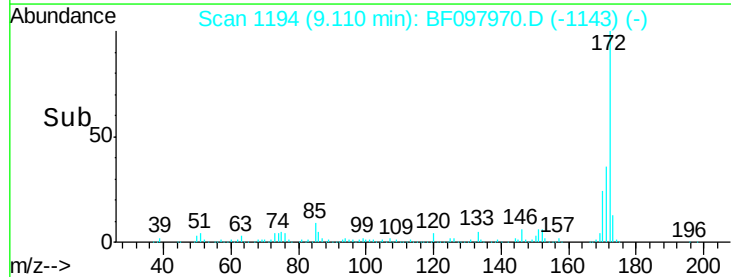
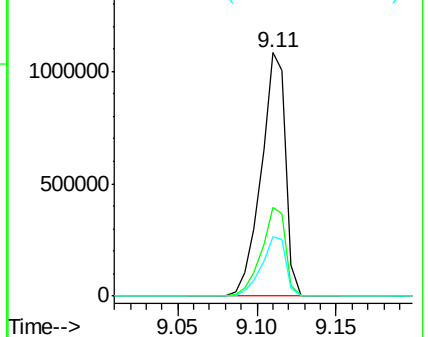


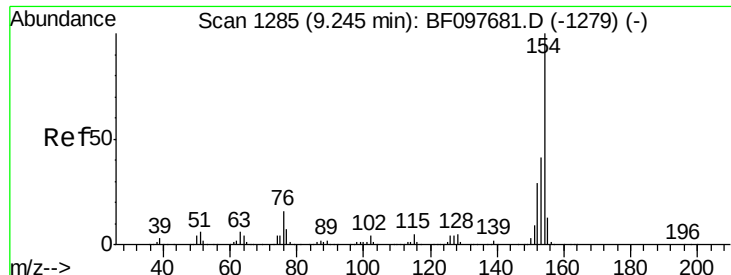
#44
 2-Fluorobiphenyl
 Concen: 71.78 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:	172	Resp:	1166444
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.3	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 31.21 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

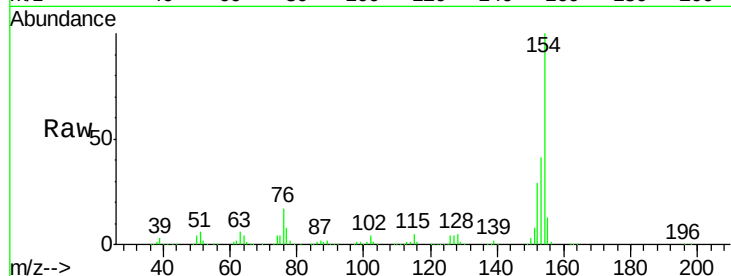
Tot Ion:154 Resp: 679481

Ion Ratio Lower Upper

154 100

153 40.7 21.2 61.2

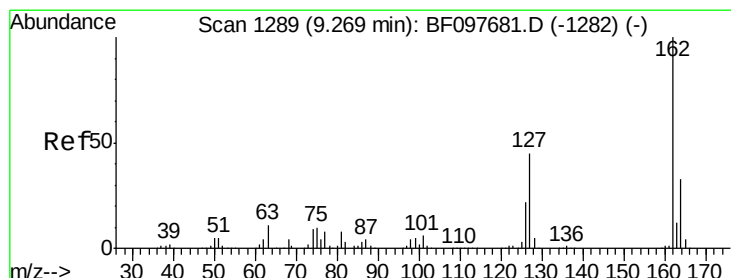
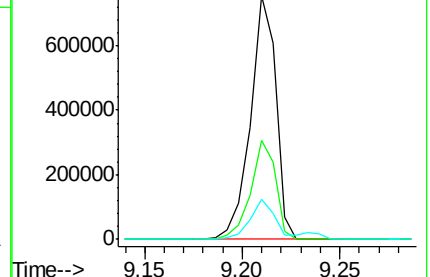
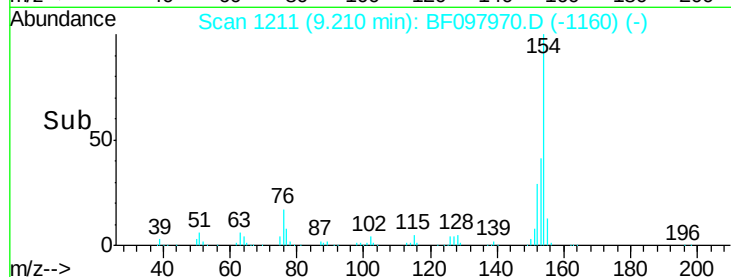
76 16.5 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 30.94 ng

RT: 9.23 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

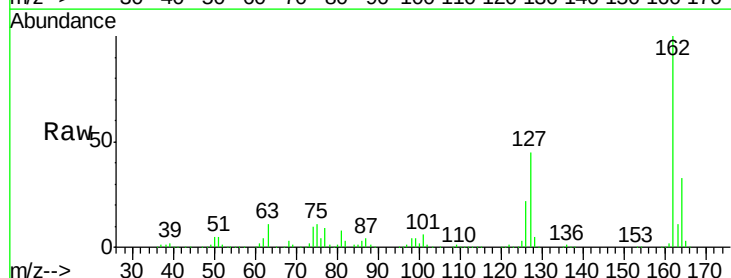
Tgt Ion:162 Resp: 497709

Ion Ratio Lower Upper

162 100

127 45.1 28.3 42.5#

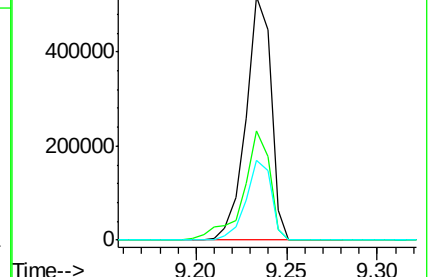
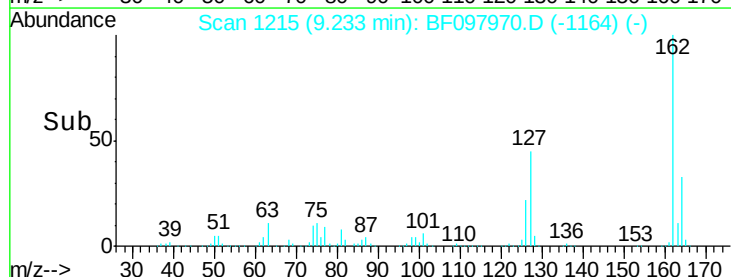
164 32.8 27.0 40.4

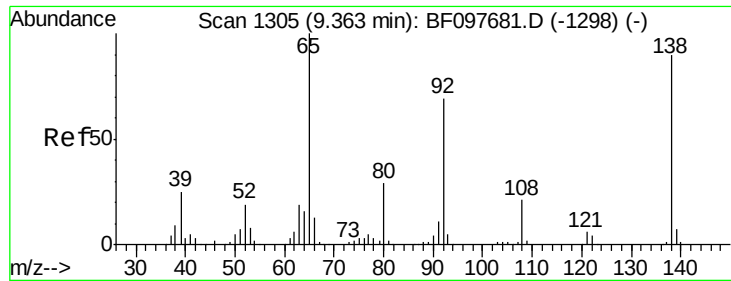


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

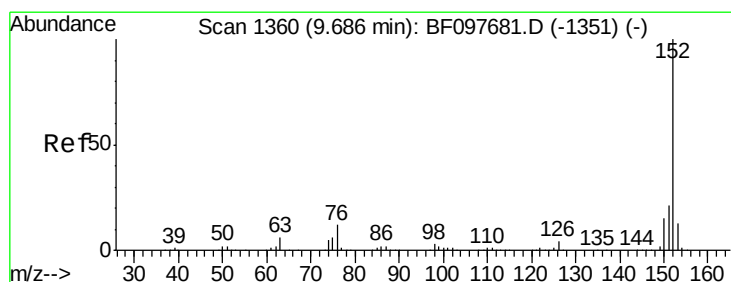
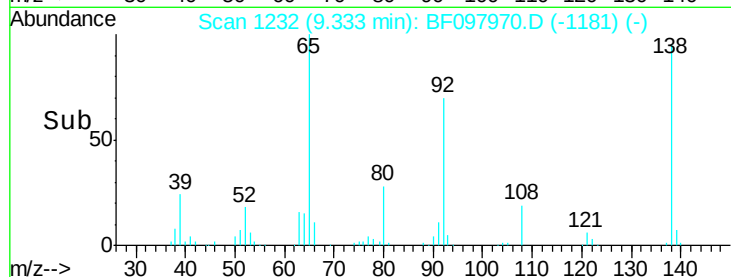
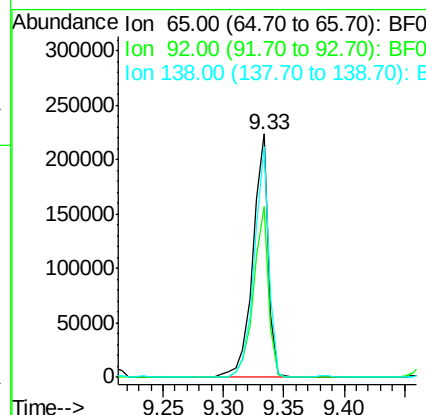
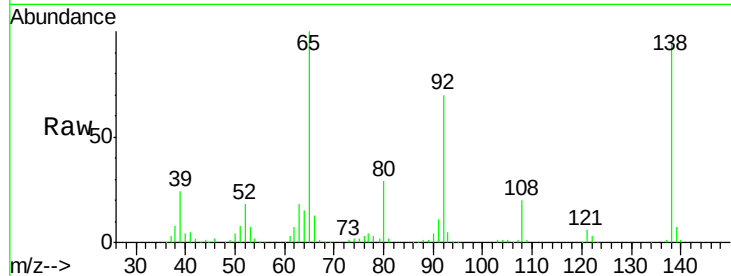




#47
 2-Nitroaniline
 Concen: 36.97 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

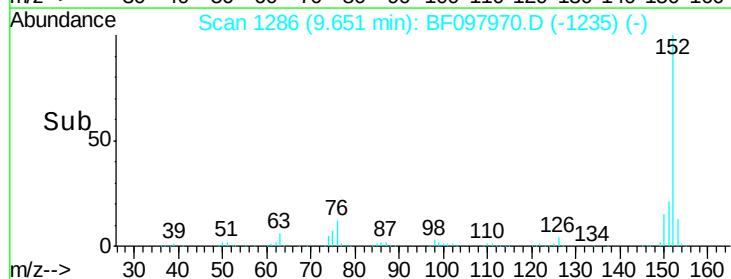
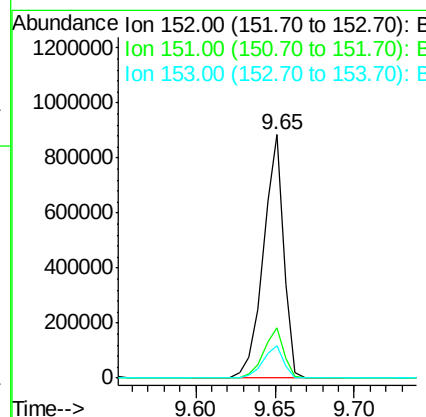
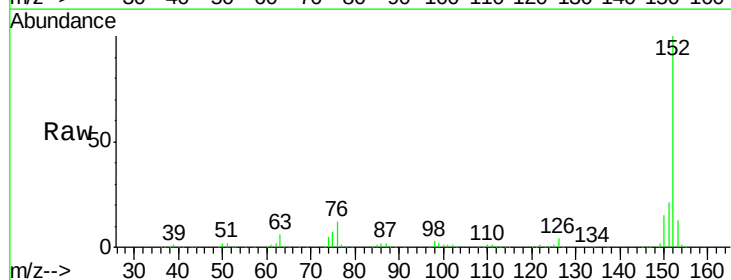
Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

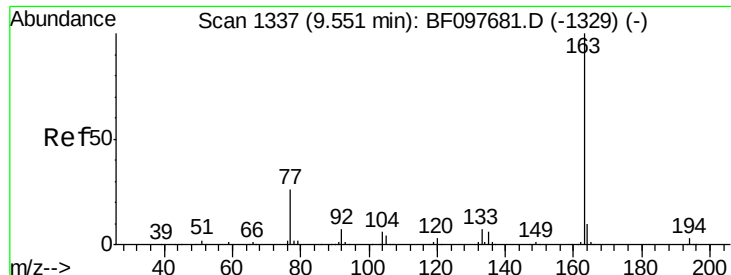
Tot Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.9	80.9
138	94.8	78.8	118.2



#48
 Acenaphthylene
 Concen: 31.27 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.1	10.8	16.2

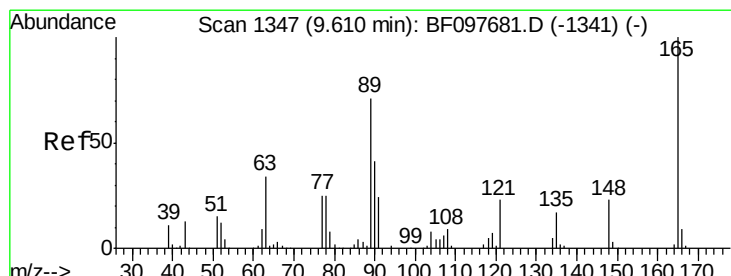
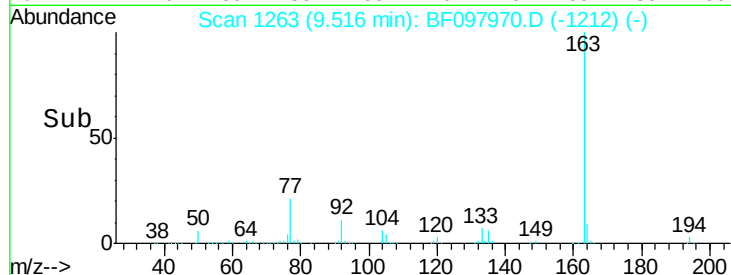
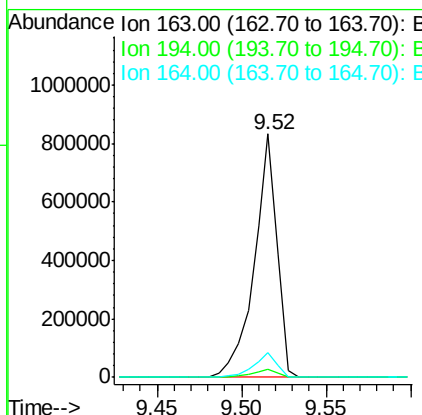
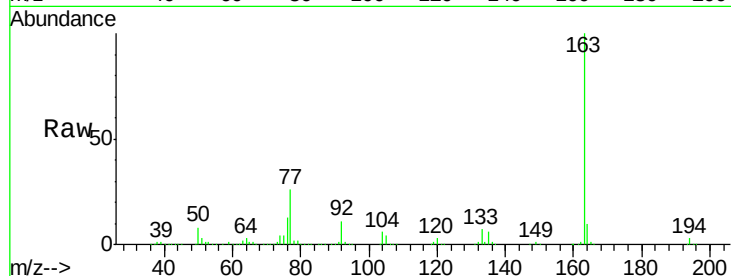




#49
 Dimethylphthalate
 Concen: 44.66 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

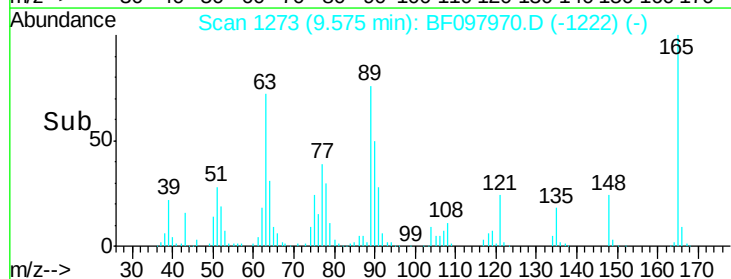
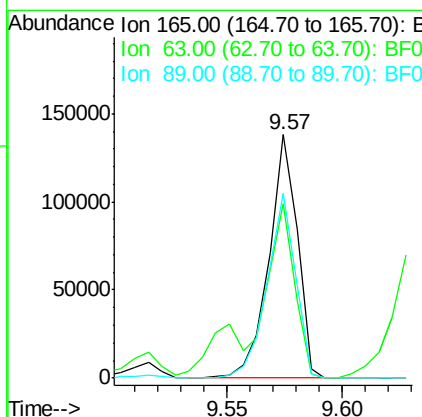
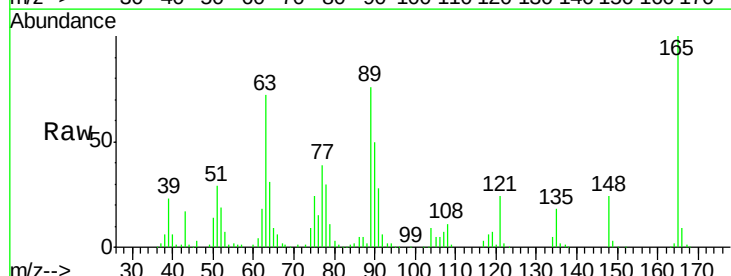
Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

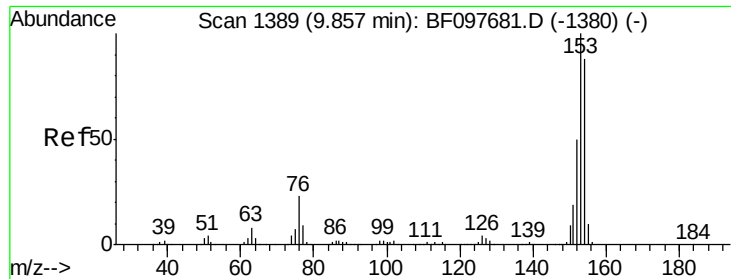
Tot Ion:163 Resp: 779458
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.6 4.0
 164 10.1 8.4 12.6



#50
 2,6-Dinitrotoluene
 Concen: 33.97 ng
 RT: 9.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:165 Resp: 118335
 Ion Ratio Lower Upper
 165 100
 63 71.6 34.3 51.5#
 89 76.0 37.1 55.7#





#51

Acenaphthene

Concen: 29.39 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

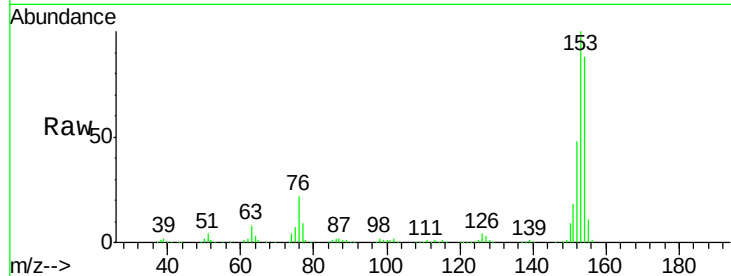
Tot Ion:154 Resp: 468194

Ion Ratio Lower Upper

154 100

153 114.2 90.5 135.7

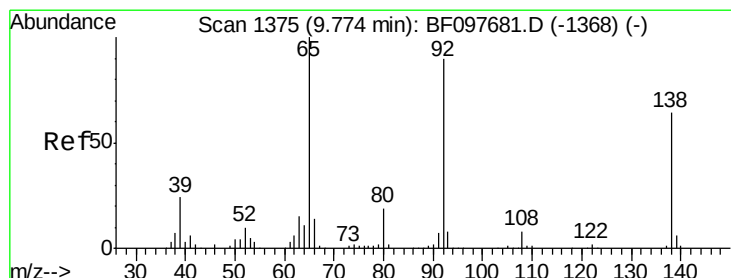
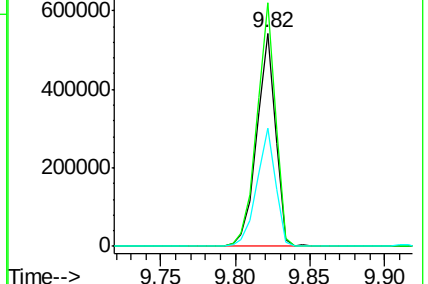
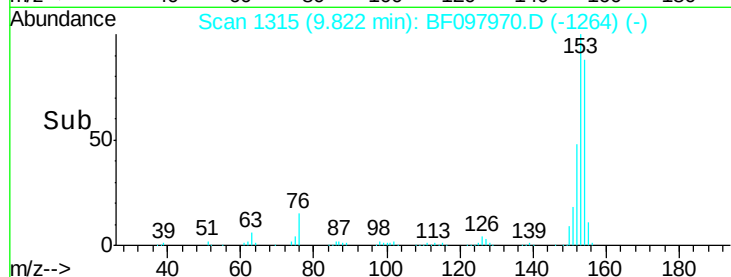
152 55.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.07 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

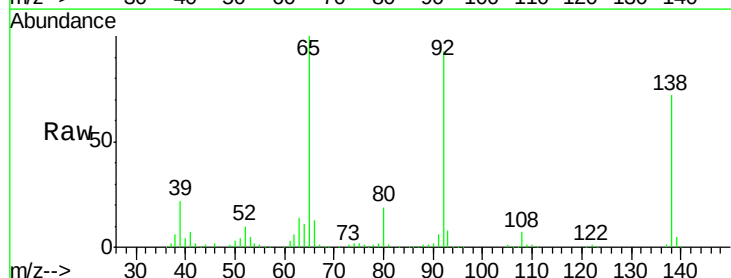
Tgt Ion:138 Resp: 144120

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

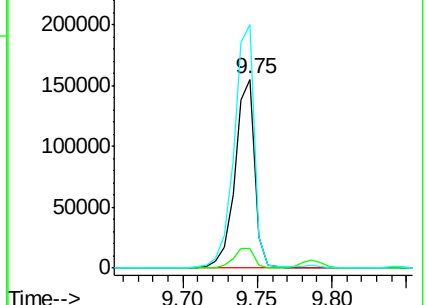
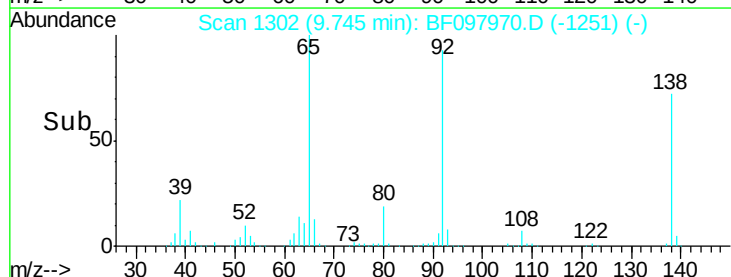
92 128.8 93.8 140.6

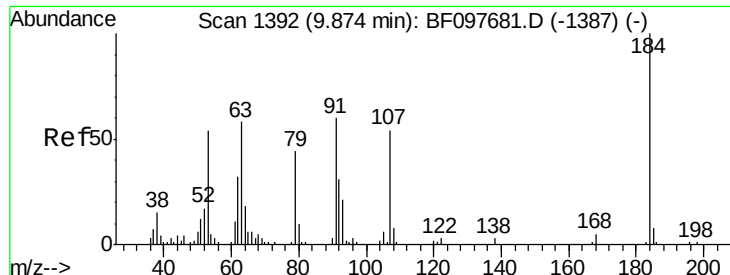


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

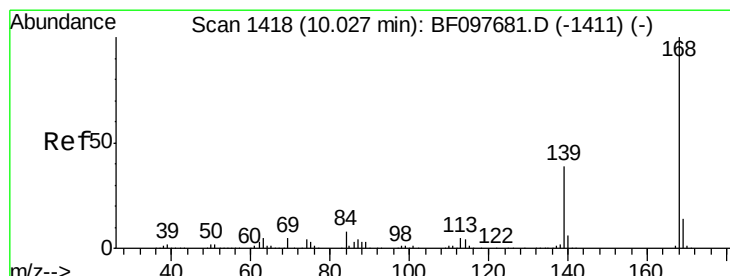
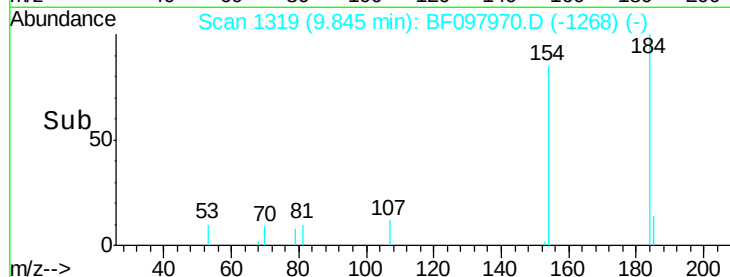
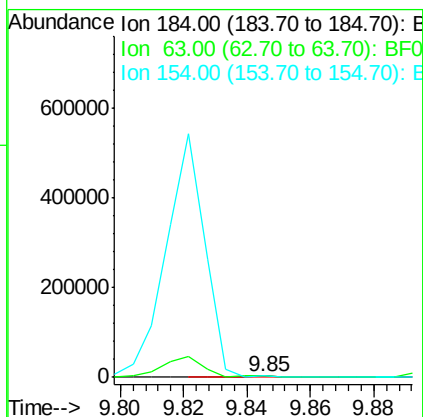
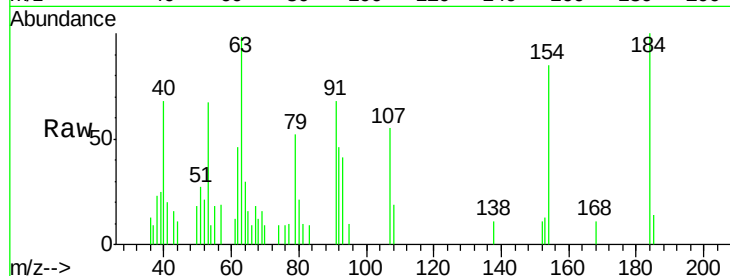




#53
 2,4-Dinitrophenol
 Concen: 11.80 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

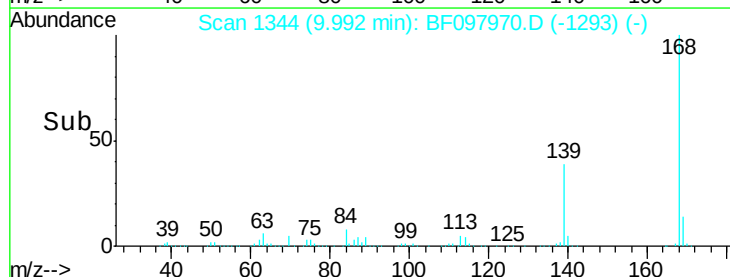
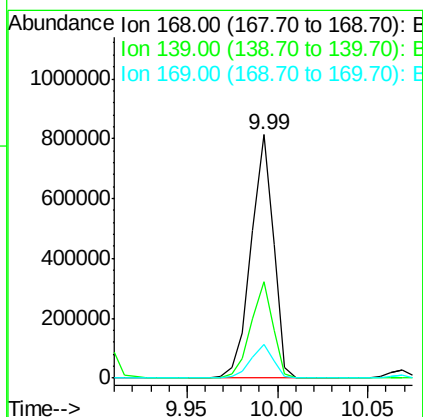
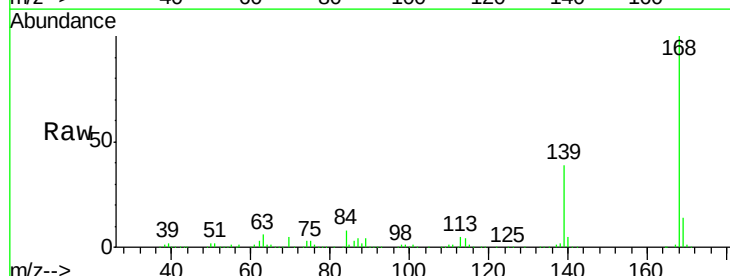
Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

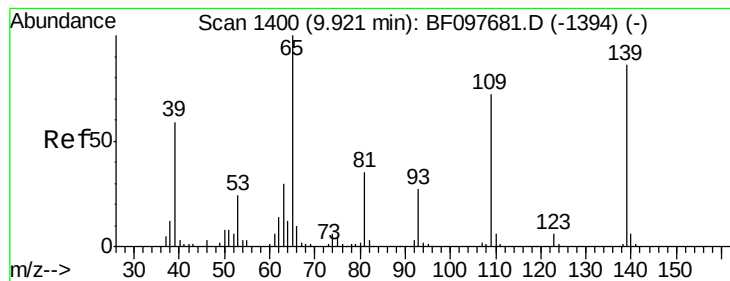
Tot Ion:184 Resp: 3143
 Ion Ratio Lower Upper
 184 100
 63 97.5 62.7 94.1#
 154 84.7 81.1 121.7



#54
 Dibenzofuran
 Concen: 32.80 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:168 Resp: 700386
 Ion Ratio Lower Upper
 168 100
 139 39.4 30.6 45.8
 169 13.6 10.8 16.2





#55

4-Nitrophenol

Concen: 32.31 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

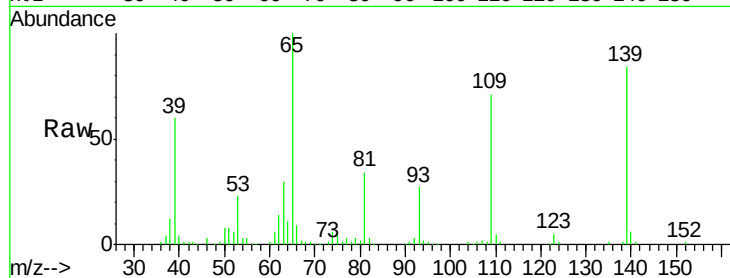
Tot Ion:139 Resp: 115833

Ion Ratio Lower Upper

139 100

109 84.4 34.1 74.1#

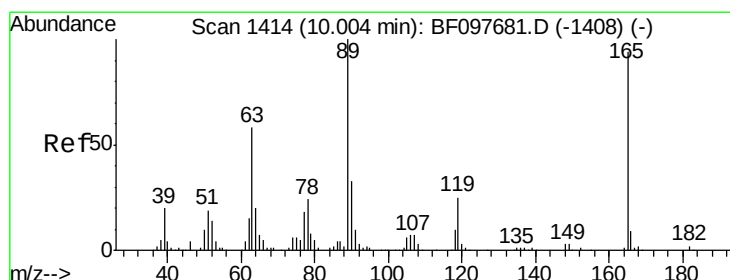
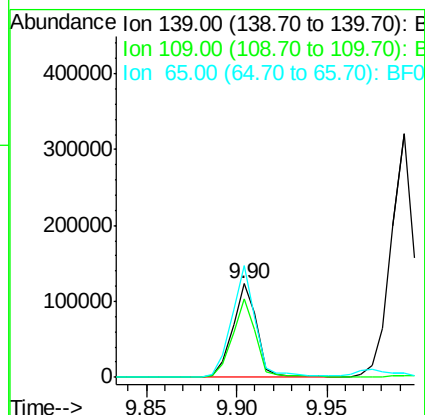
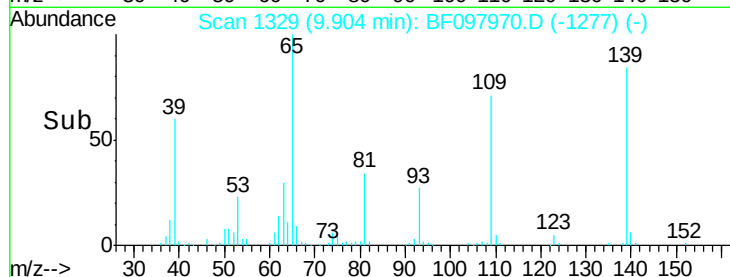
65 119.5 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 33.24 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Tgt Ion:165 Resp: 145327

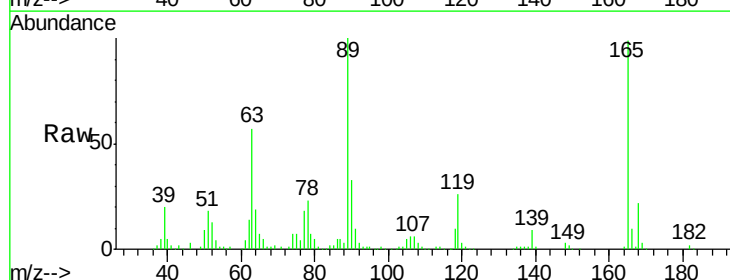
Ion Ratio Lower Upper

165 100

63 57.0 25.4 38.0#

89 100.9 46.4 69.6#

182 2.2 1.8 2.6

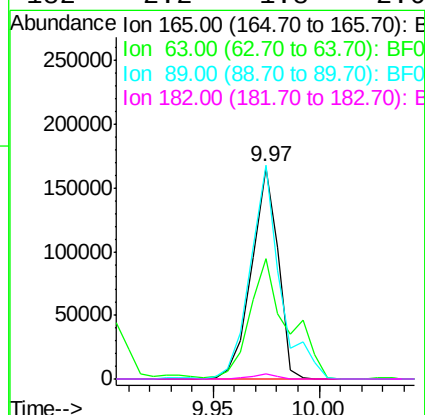
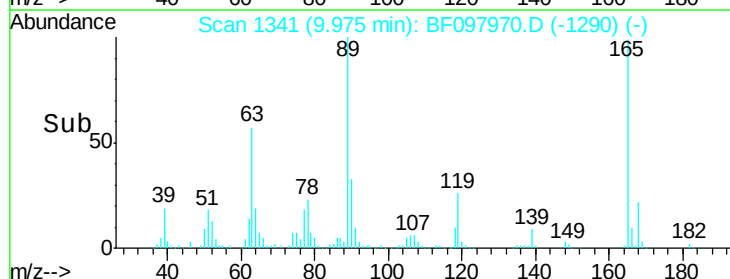


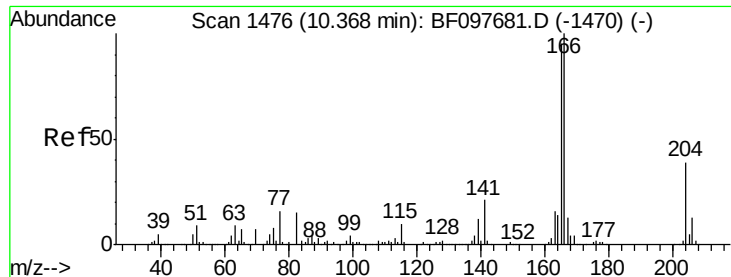
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

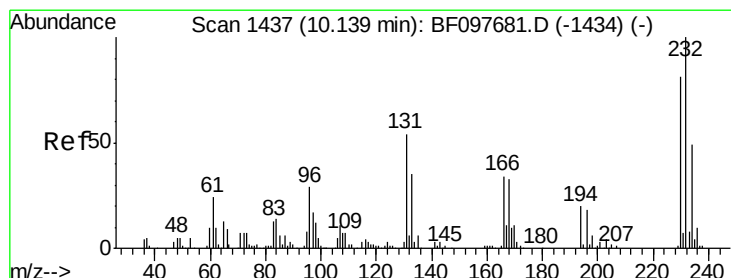
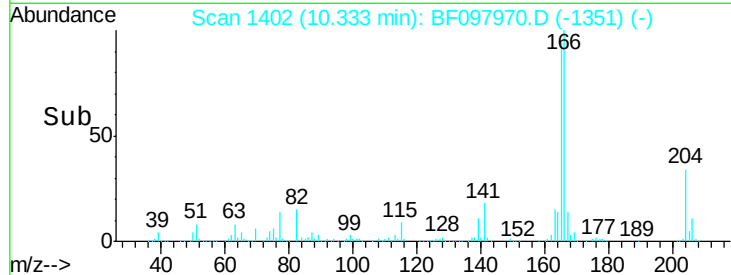
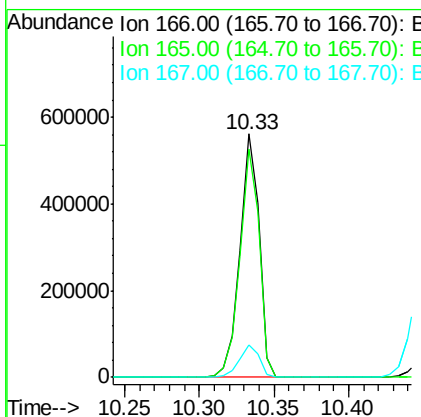
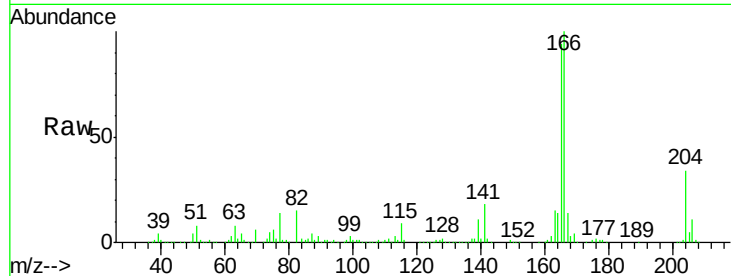




#57
 Fluorene
 Concen: 30.58 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

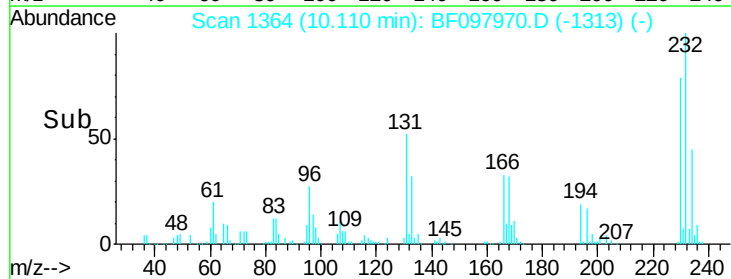
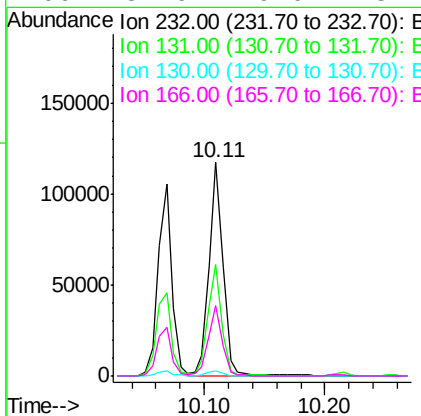
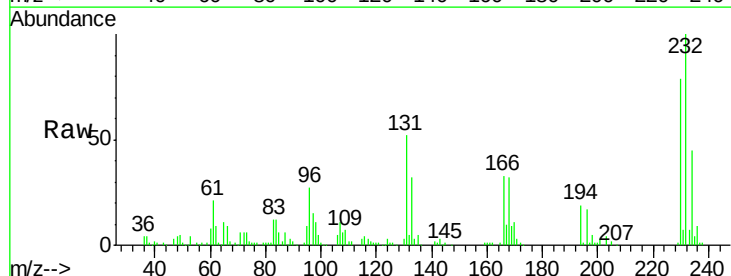
Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

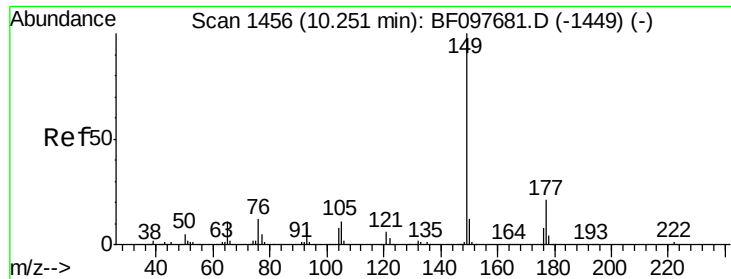
Tot Ion:166 Resp: 504900
 Ion Ratio Lower Upper
 166 100
 165 93.9 78.8 118.2
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.10 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:232 Resp: 94846
 Ion Ratio Lower Upper
 232 100
 131 52.1 44.8 67.2
 130 2.6 2.3 3.5
 166 32.6 29.0 43.4

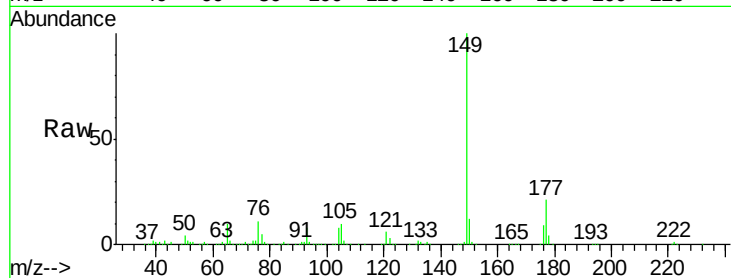




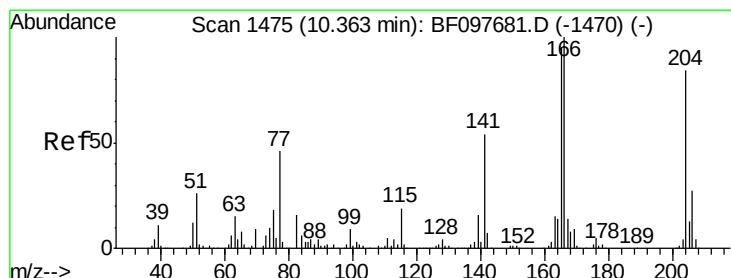
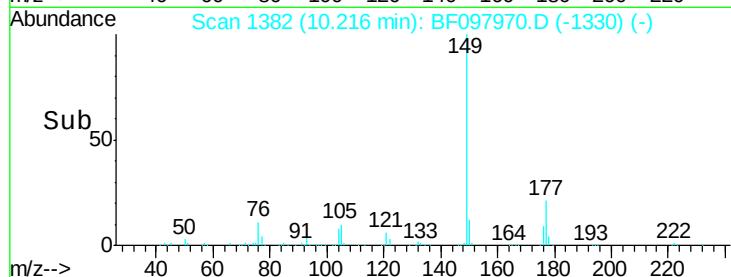
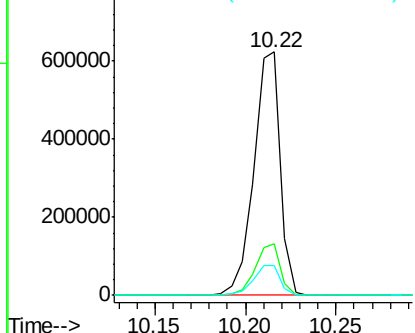
#59
Diethylphthalate
Concen: 34.50 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion:149 Resp: 629606
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.3 10.2 15.2

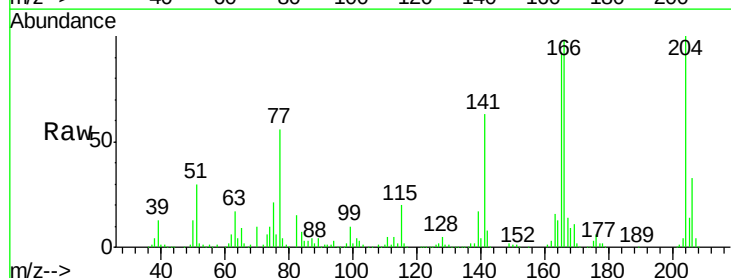


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

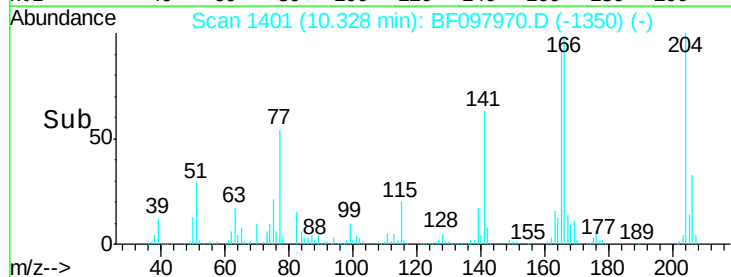
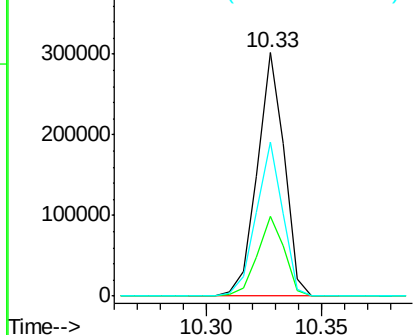


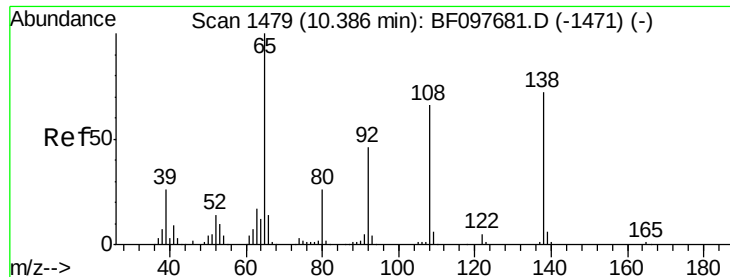
#60
4-Chlorophenyl-phenylether
Concen: 32.09 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion:204 Resp: 246097
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 63.4 60.8 91.2



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

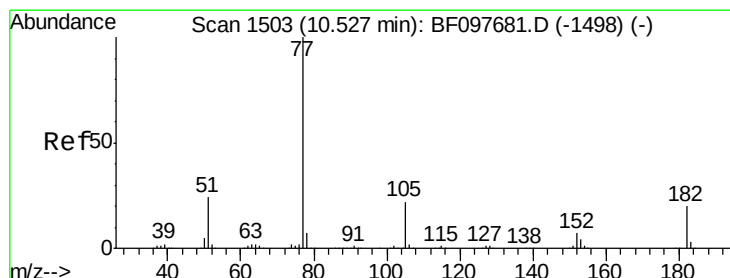
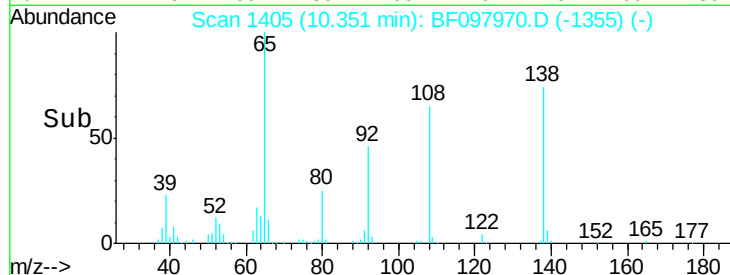
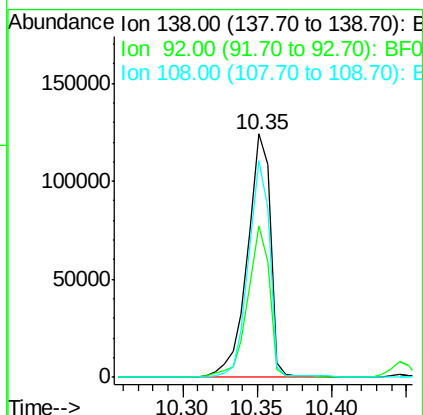
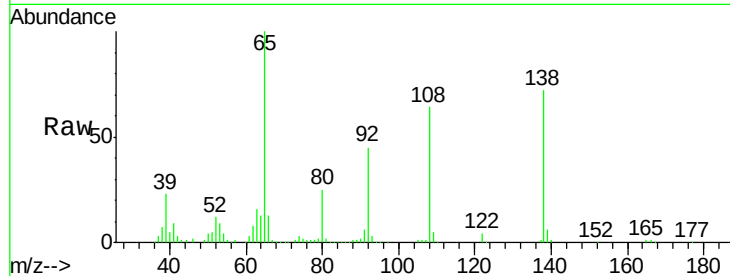




#61
4-Nitroaniline
Concen: 31.06 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

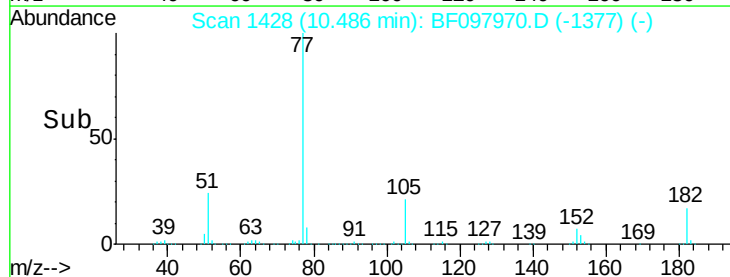
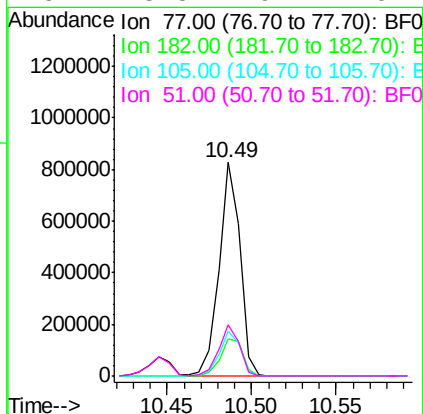
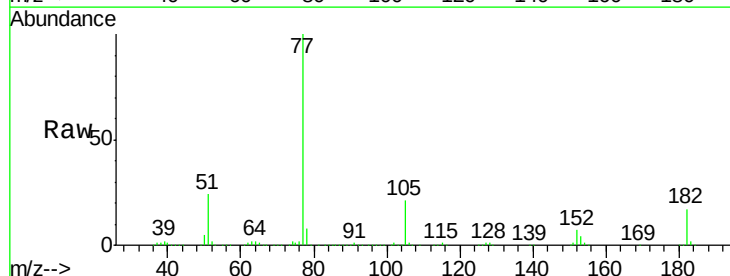
Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

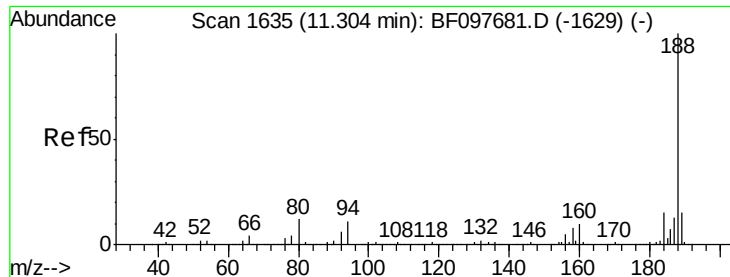
Tot Ion:138 Resp: 132669
Ion Ratio Lower Upper
138 100
92 62.4 21.8 61.8#
108 88.9 42.3 82.3#



#62
Azobenzene
Concen: 32.91 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion: 77 Resp: 713500
Ion Ratio Lower Upper
77 100
182 17.3 0.1 40.1
105 21.2 3.6 43.6
51 23.8 9.4 49.4

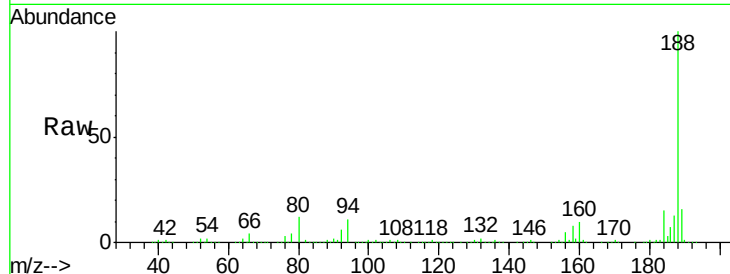




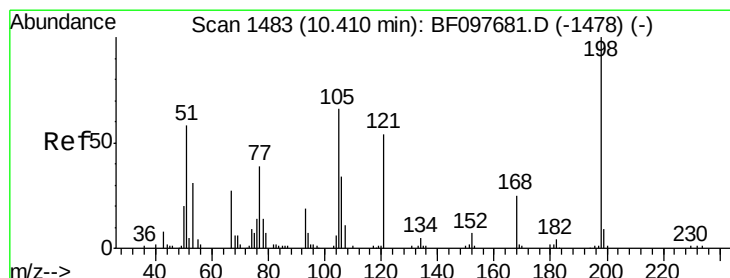
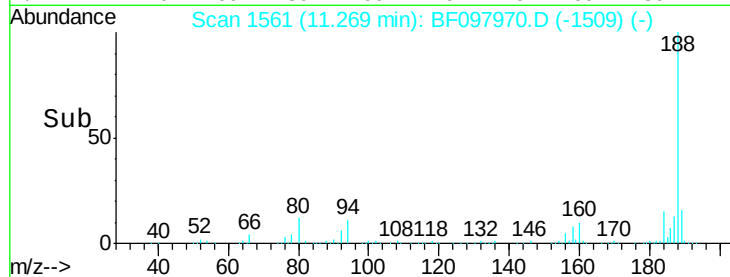
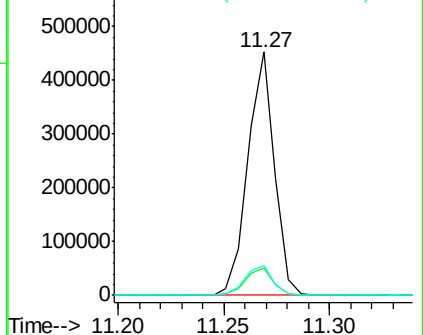
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion:188 Resp: 394964
 Ion Ratio Lower Upper
 188 100
 94 11.4 9.4 14.2
 80 12.3 10.2 15.2

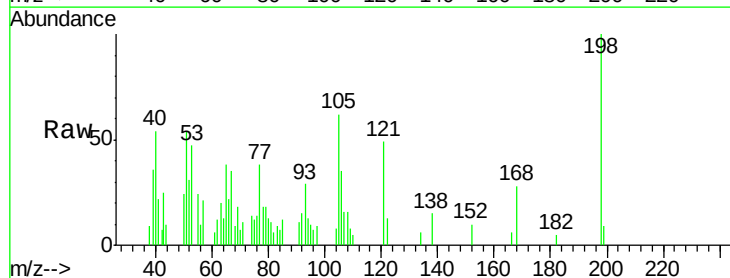


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

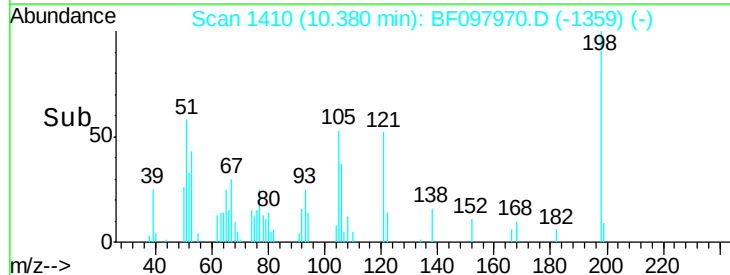
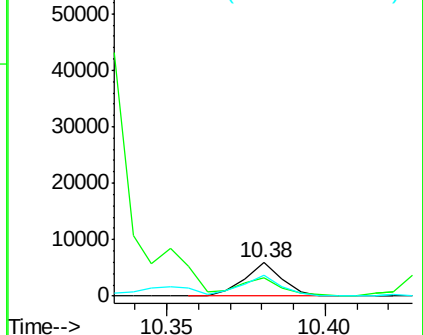


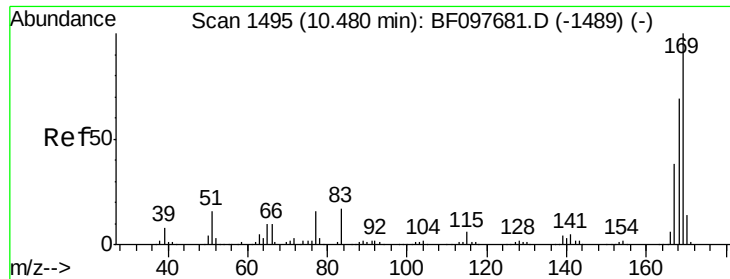
#64
 4,6-Dinitro-2-methylphenol
 Concen: 10.44 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:198 Resp: 4769
 Ion Ratio Lower Upper
 198 100
 51 54.4 53.2 93.2
 105 61.6 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

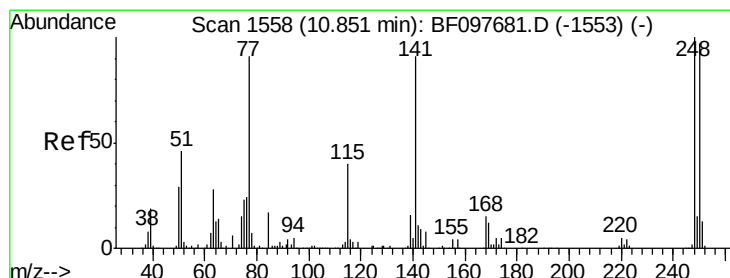
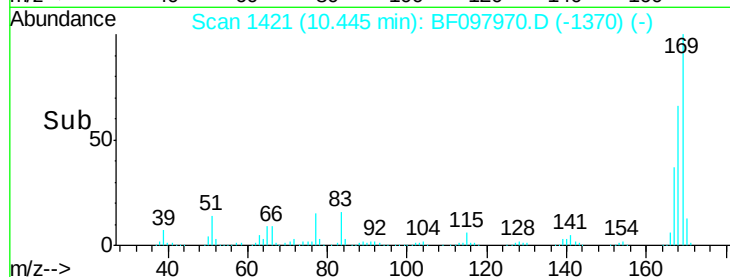
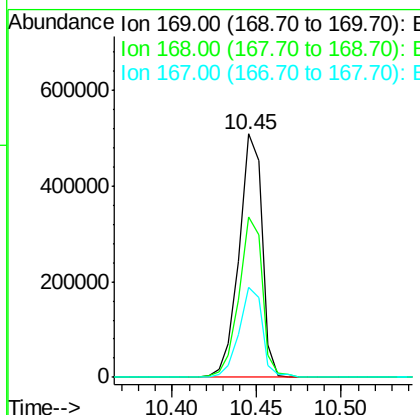
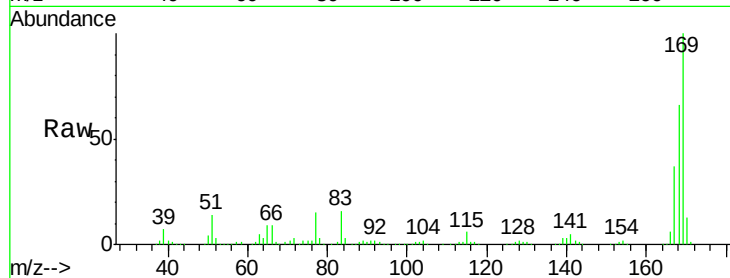




#65
 n-Nitrosodiphenylamine
 Concen: 35.92 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

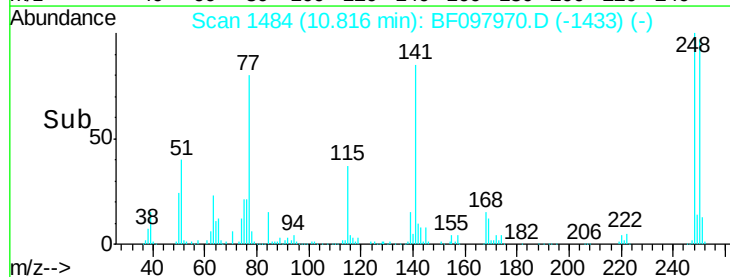
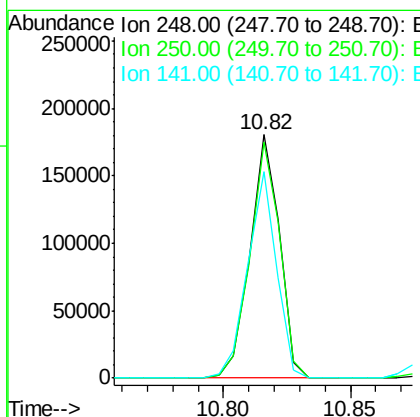
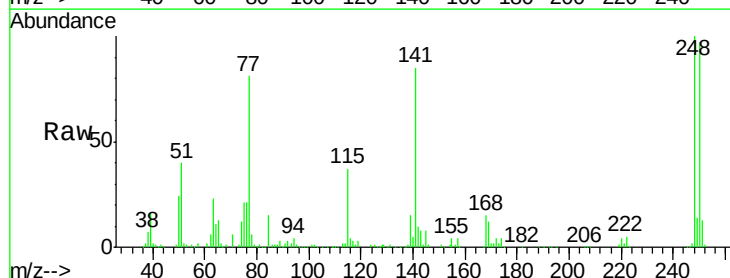
Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

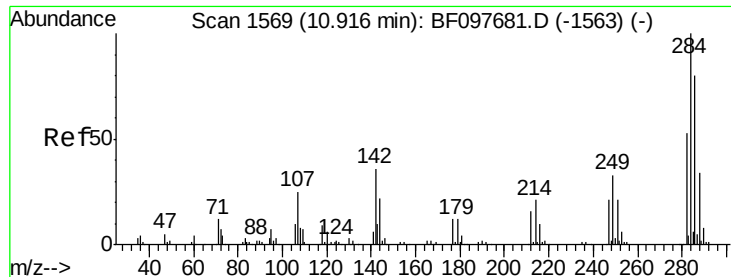
Tot Ion:169 Resp: 483080
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.2 79.8
 167 36.9 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 35.71 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:248 Resp: 146459
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.8 115.2
 141 84.7 68.6 103.0





#67

Hexachlorobenzene

Concen: 32.08 ng

RT: 10.88 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

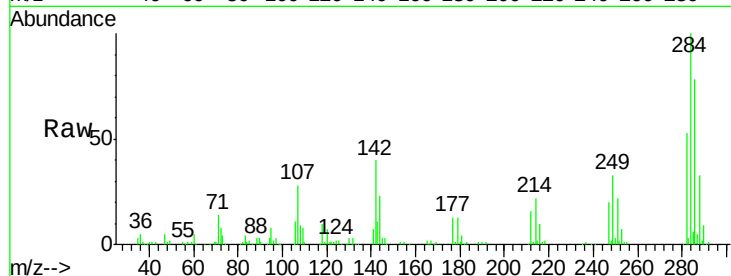
Tot Ion:284 Resp: 134102

Ion Ratio Lower Upper

284 100

142 40.2 22.8 34.2#

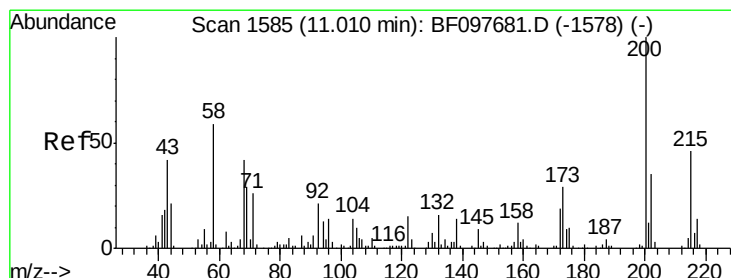
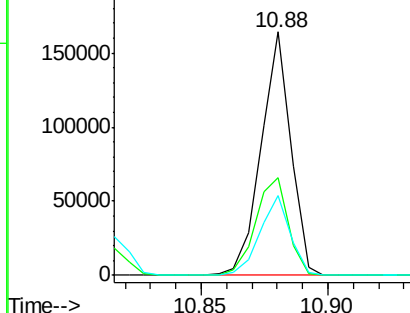
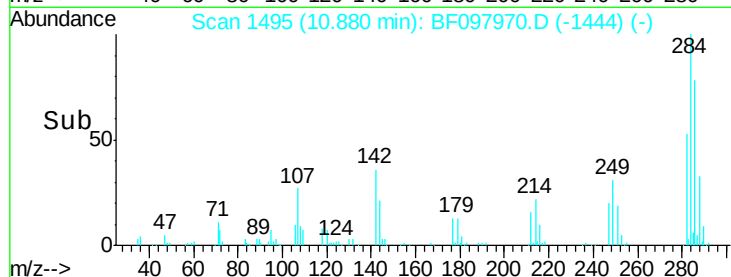
249 32.6 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.62 ng

RT: 10.97 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

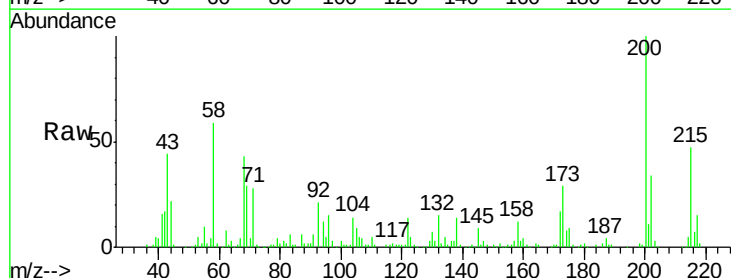
Tgt Ion:200 Resp: 127041

Ion Ratio Lower Upper

200 100

173 29.3 6.3 46.3

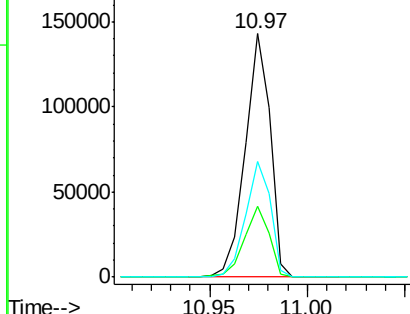
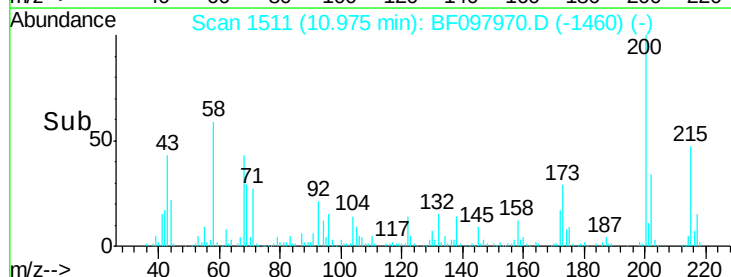
215 47.4 27.2 67.2

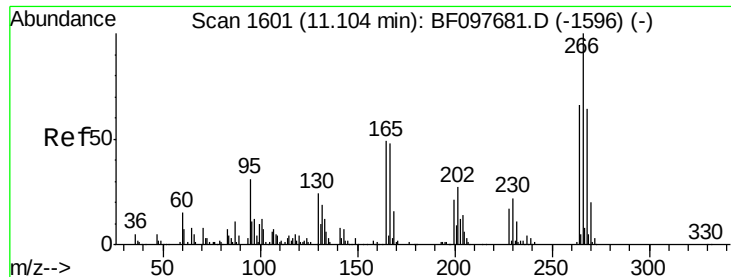


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

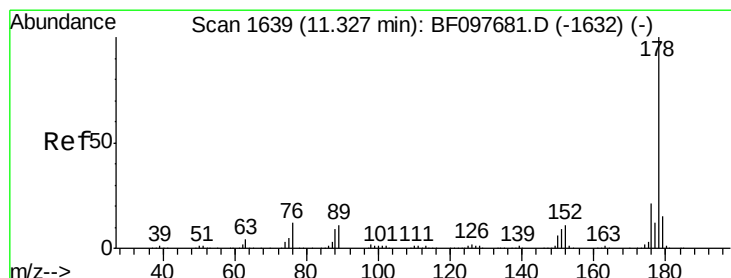
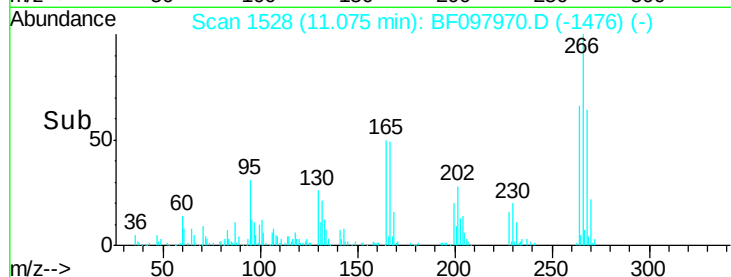
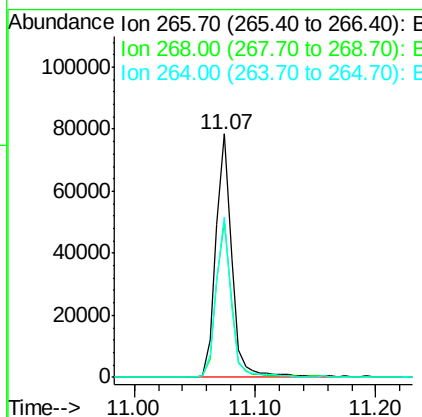
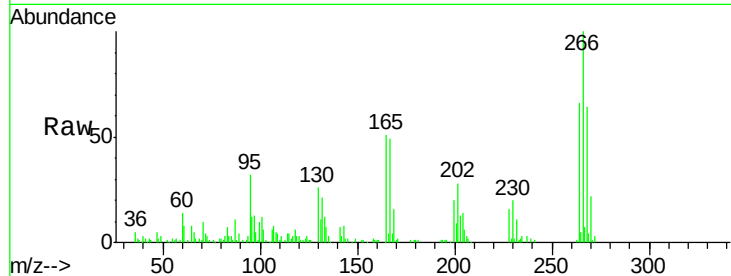




#69
 Pentachlorophenol
 Concen: 29.22 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

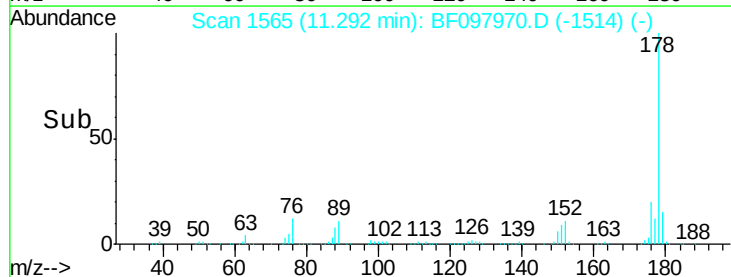
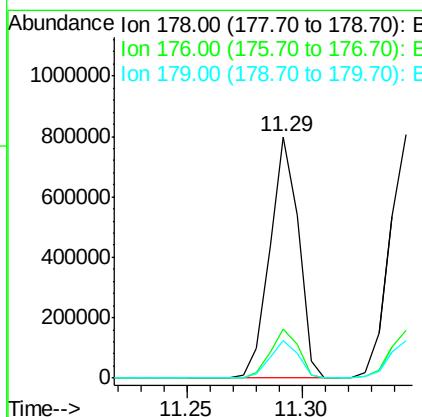
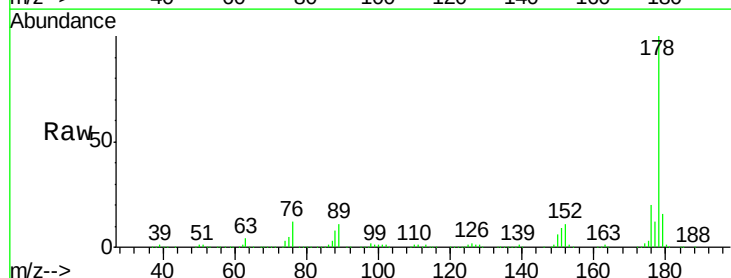
Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

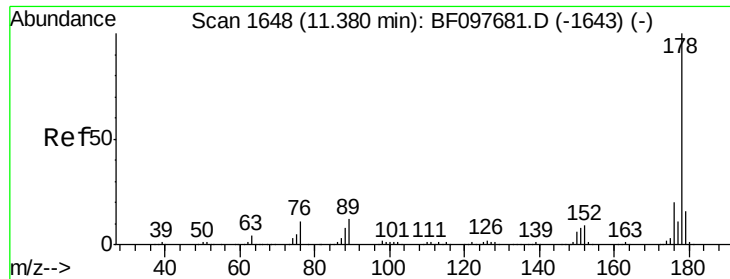
Tot Ion:266 Resp: 71226
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 66.0 51.7 77.5



#70
 Phenanthrene
 Concen: 32.73 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:178 Resp: 688786
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.6 12.6 19.0

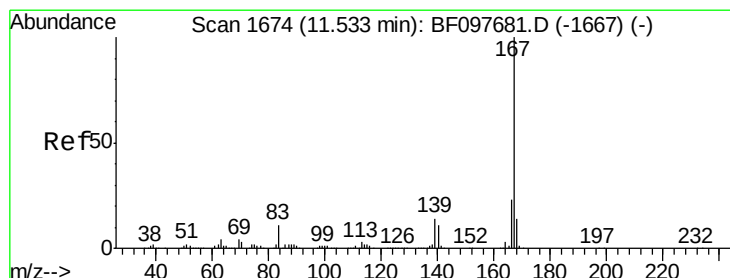
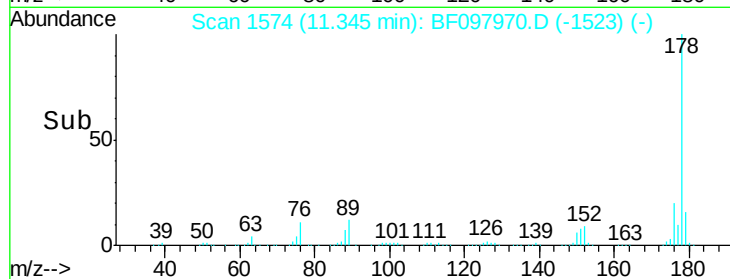
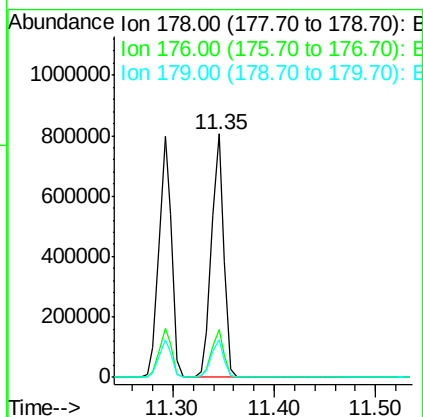
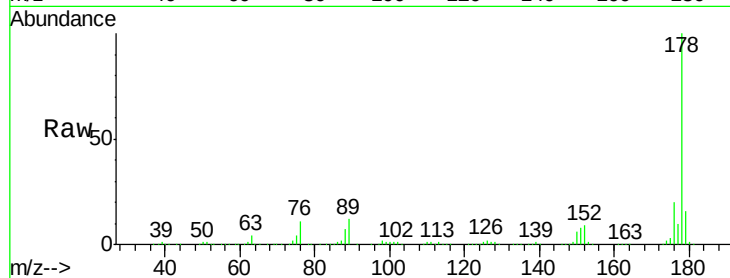




#71
 Anthracene
 Concen: 32.09 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

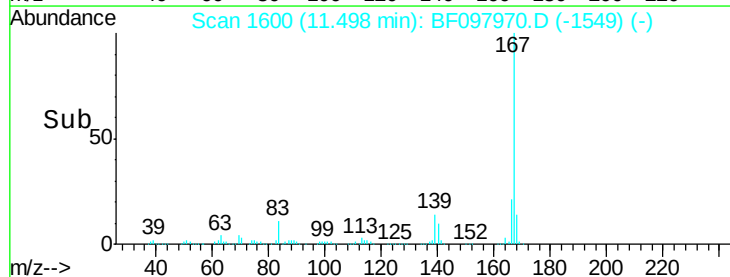
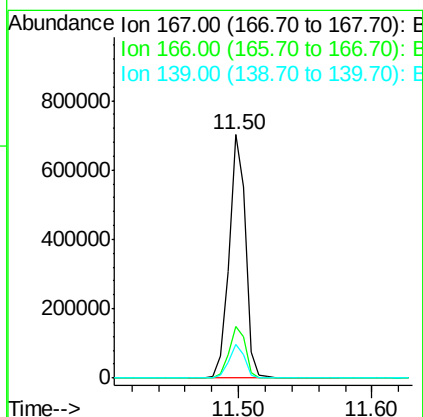
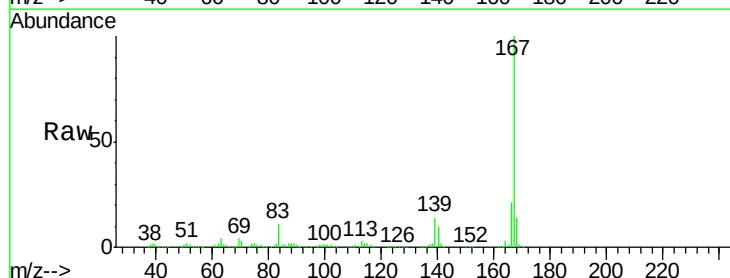
Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

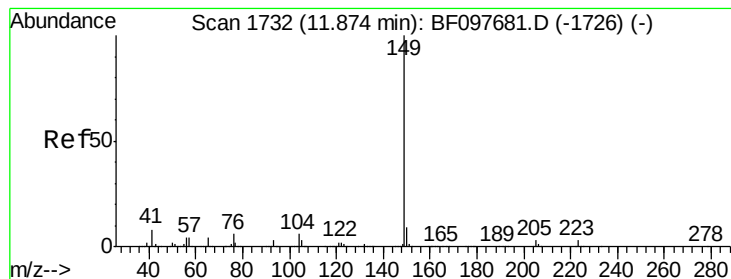
Tot Ion:178 Resp: 684941
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 30.21 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:167 Resp: 612081
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.1 27.1
 139 13.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 38.22 ng

RT: 11.83 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

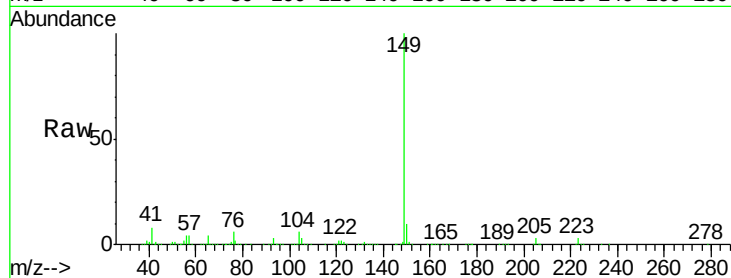
Tot Ion:149 Resp: 892082

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

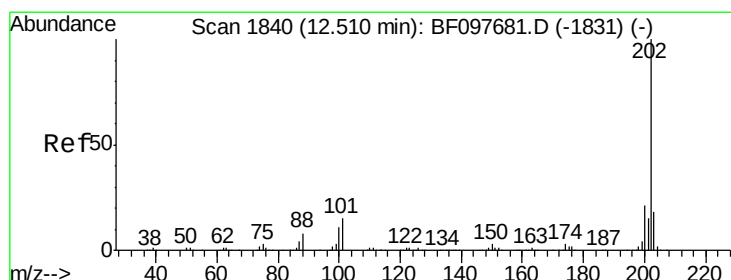
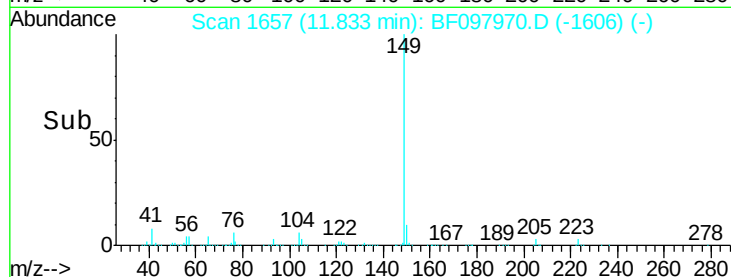
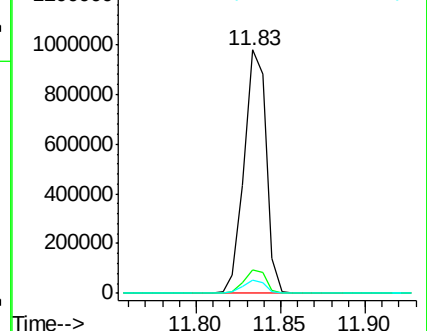
104 5.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 29.82 ng

RT: 12.48 min Scan# 1767

Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

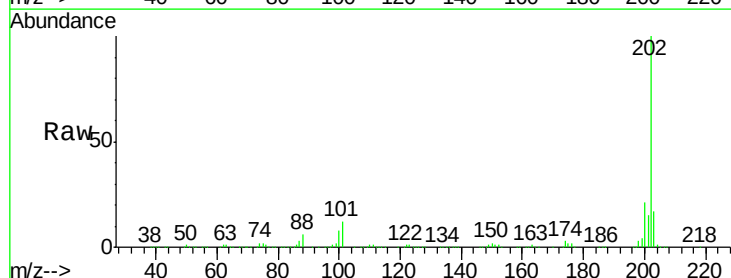
Tgt Ion:202 Resp: 655095

Ion Ratio Lower Upper

202 100

101 11.7 0.0 33.2

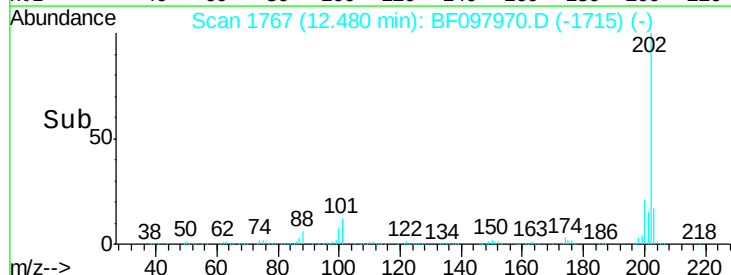
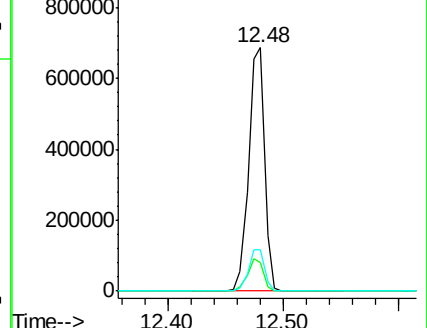
203 17.1 0.0 38.1

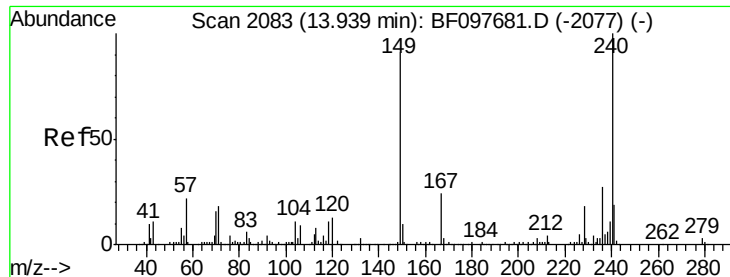


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

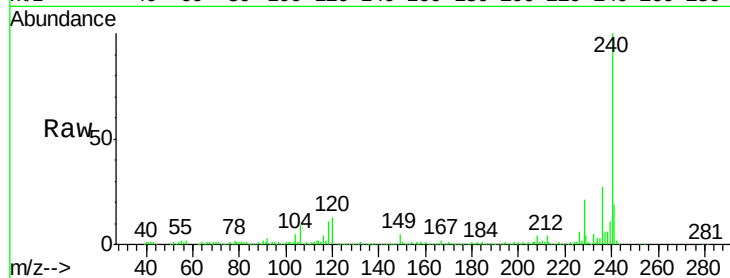
Tot Ion:240 Resp: 267955

Ion Ratio Lower Upper

240 100

120 12.9 5.8 8.8#

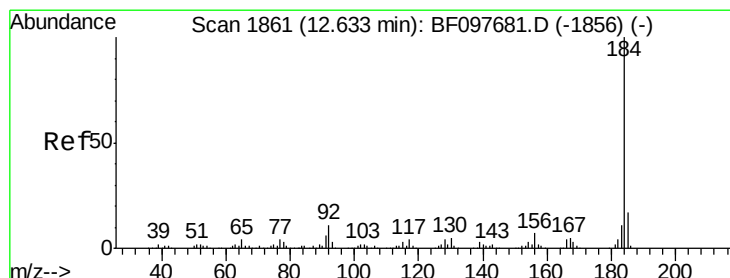
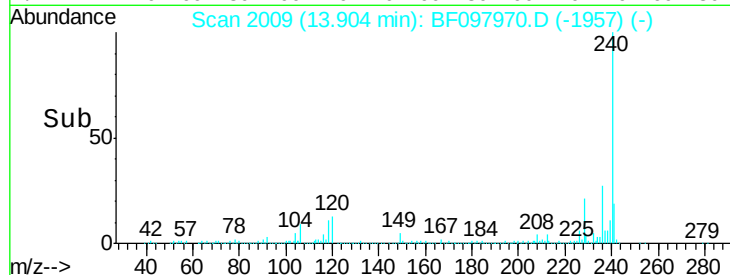
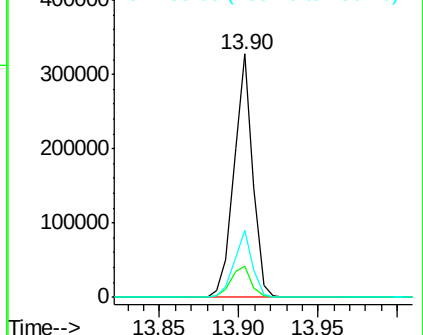
236 27.3 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.86 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

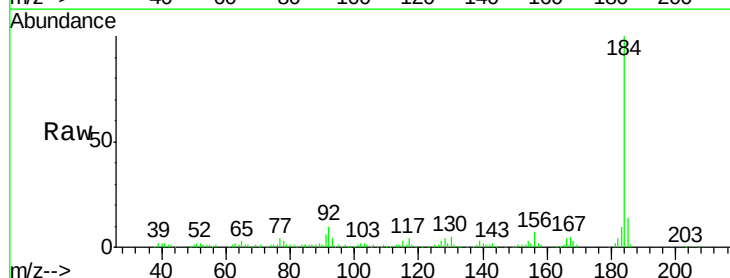
Tgt Ion:184 Resp: 130546

Ion Ratio Lower Upper

184 100

185 14.4 15.5 23.3#

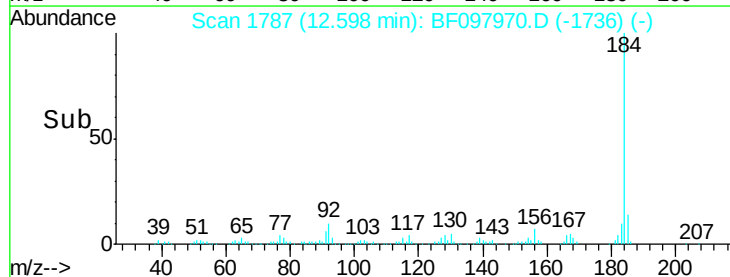
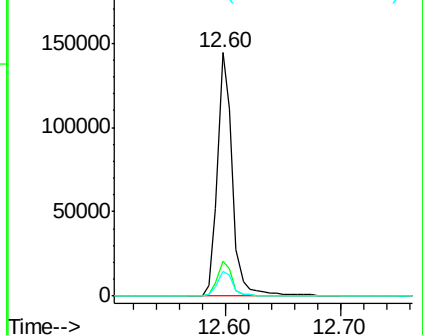
183 10.3 9.8 14.6

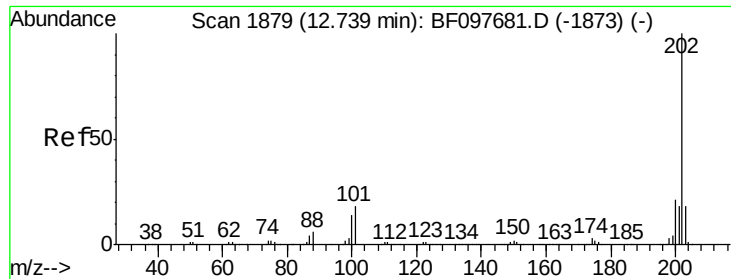


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

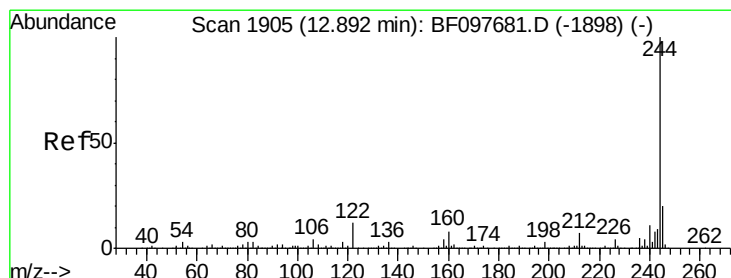
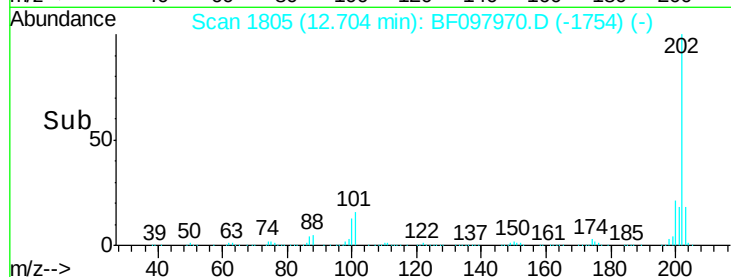
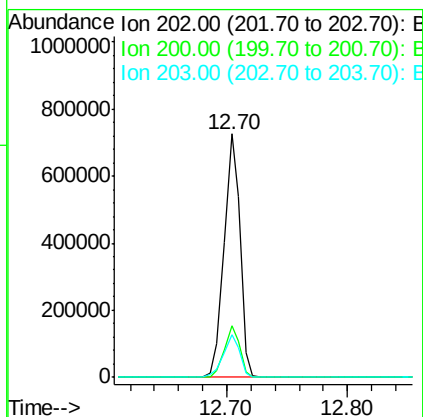
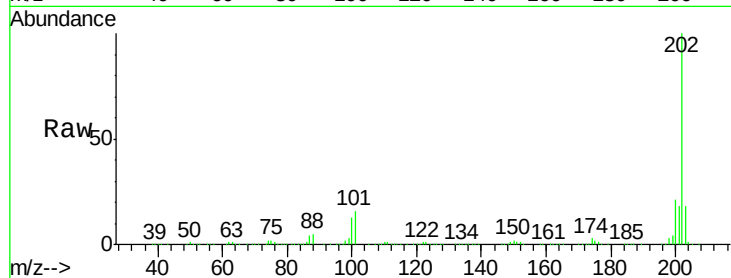




#77
Pvrene
Concen: 30.14 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

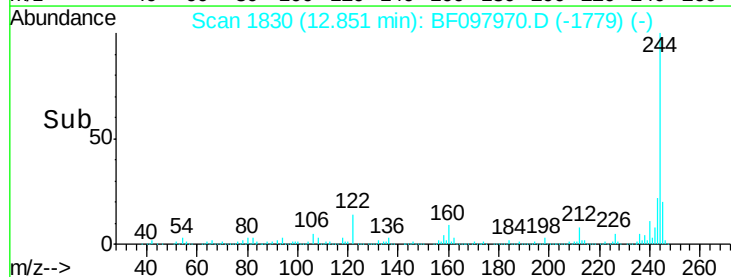
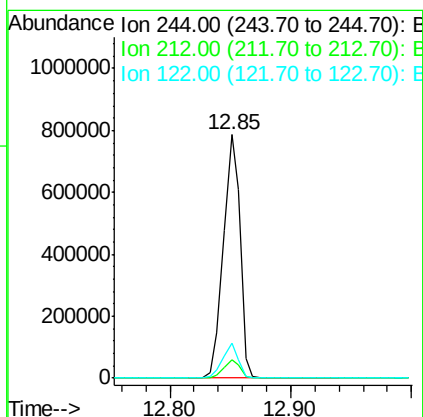
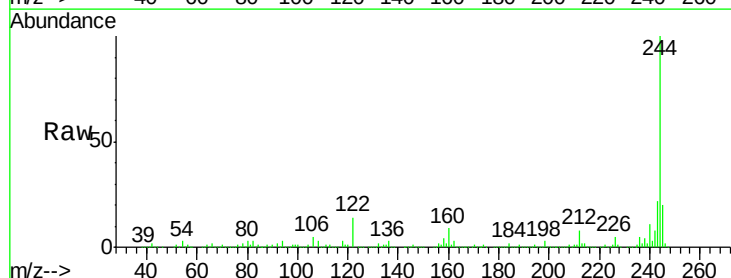
Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

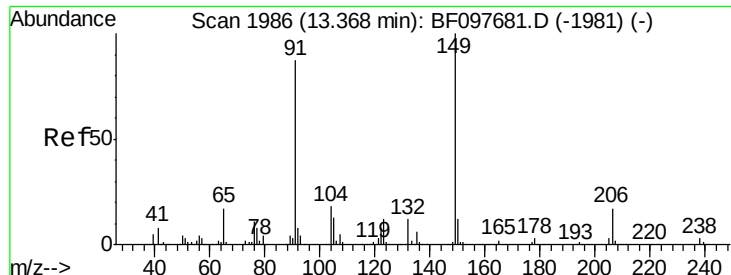
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.5	14.4	21.6



#78
Terphenyl-d14
Concen: 58.16 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	14.2	10.3	15.5

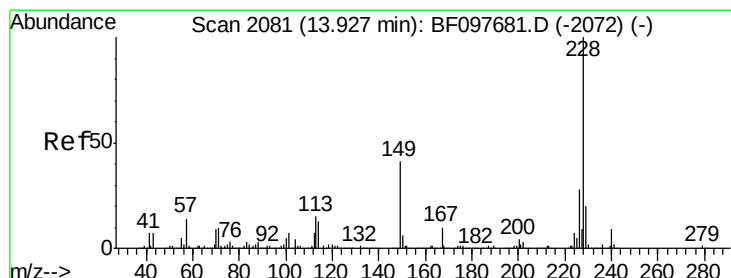
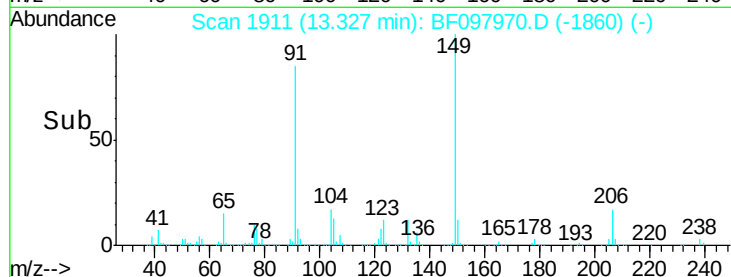
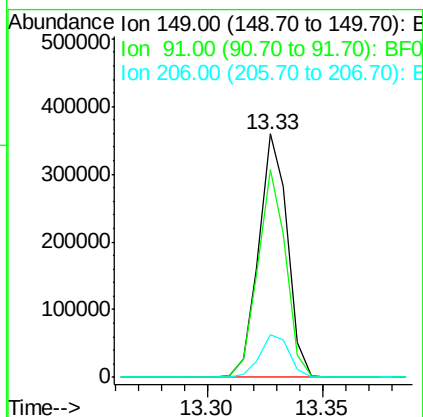
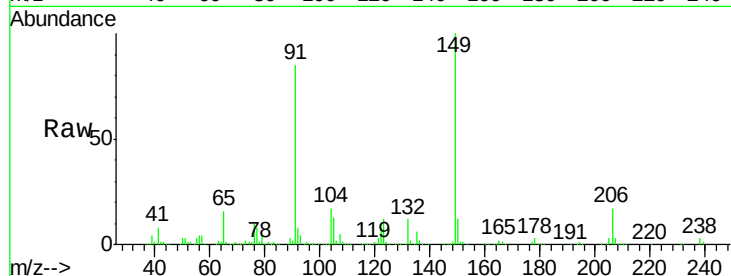




#79
Butylbenzylphthalate
Concen: 37.06 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

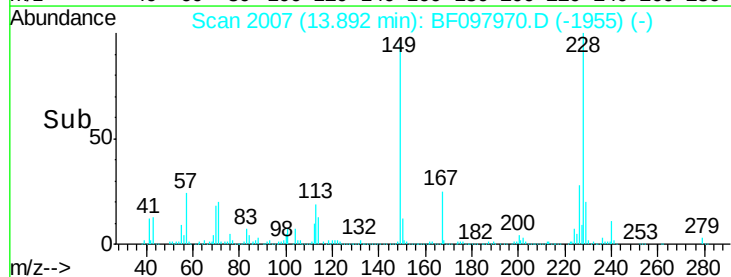
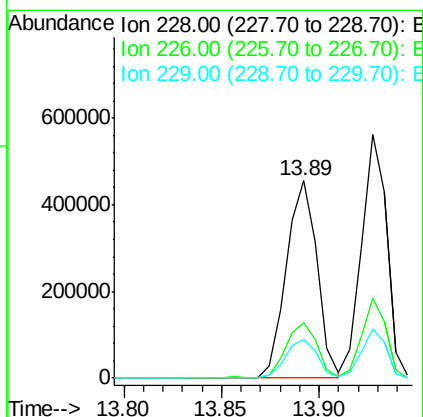
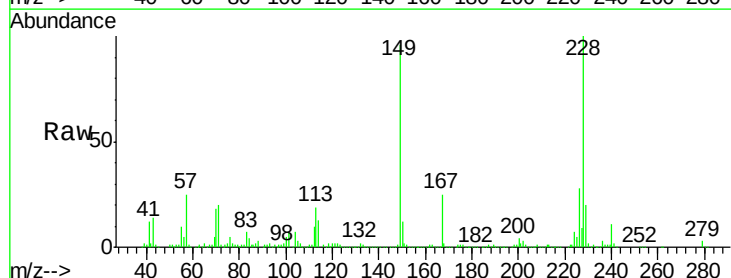
Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

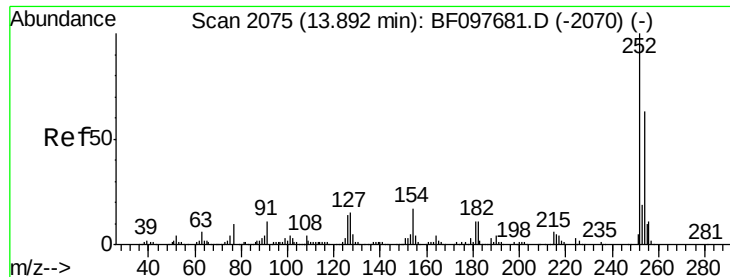
Tot Ion:149 Resp: 311392
Ion Ratio Lower Upper
149 100
91 85.2 45.0 67.4#
206 17.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 30.82 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion:228 Resp: 494907
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 19.8 16.3 24.5

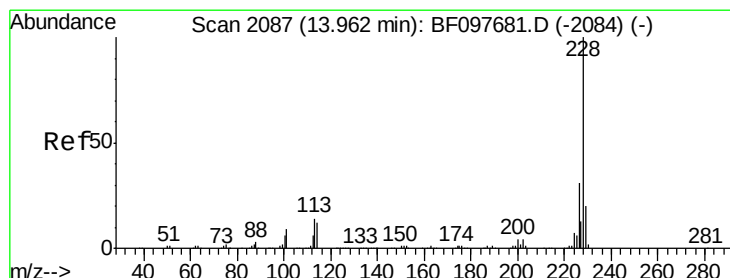
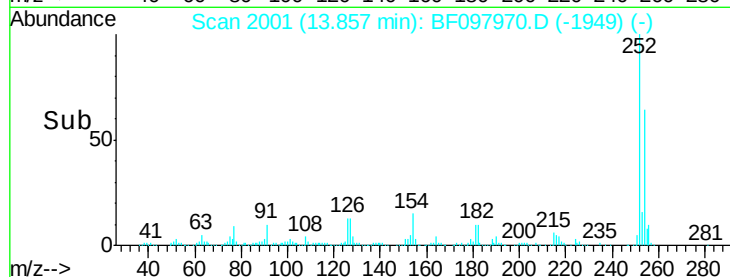
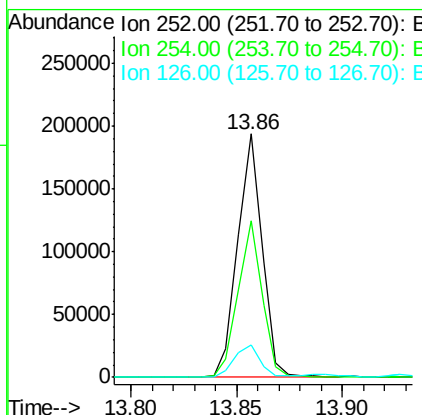
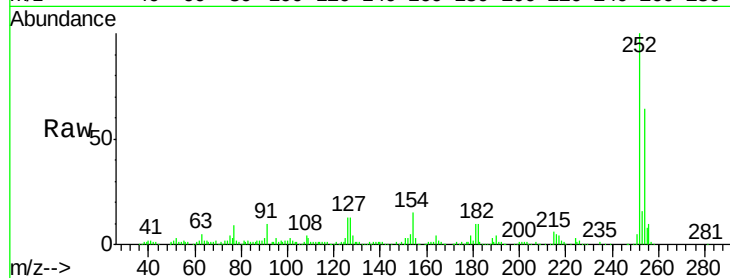




#81
 3,3'-Dichlorobenzidine
 Concen: 28.75 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

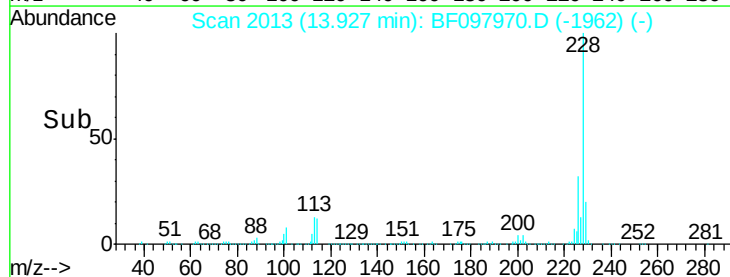
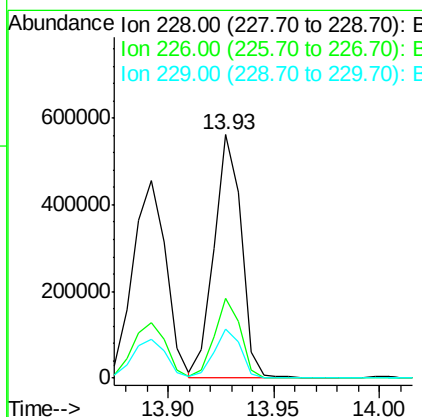
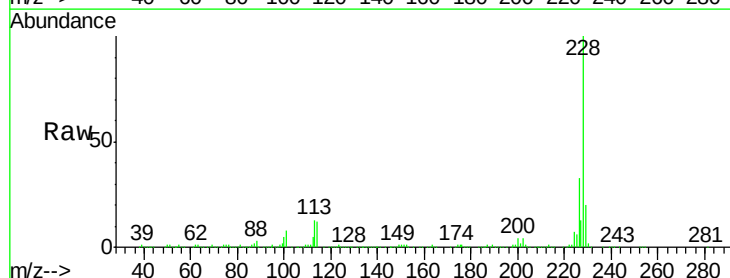
Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

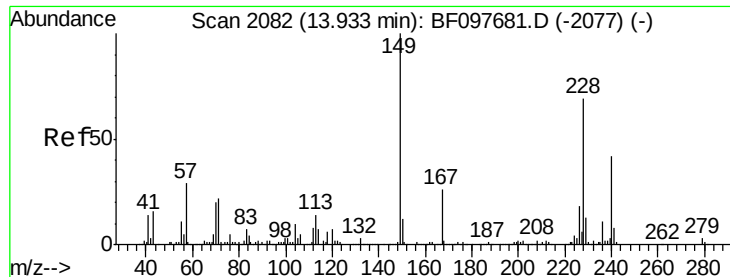
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	13.3	15.8	23.8#



#82
 Chrysene
 Concen: 31.47 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	20.2	15.8	23.6

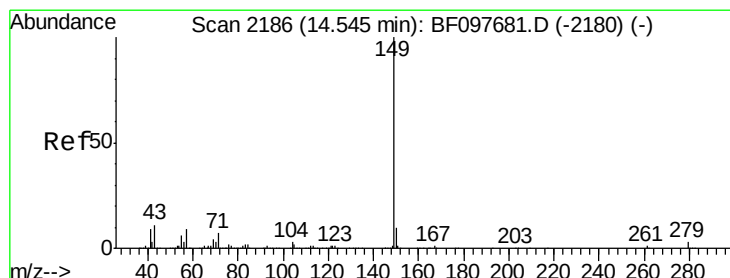
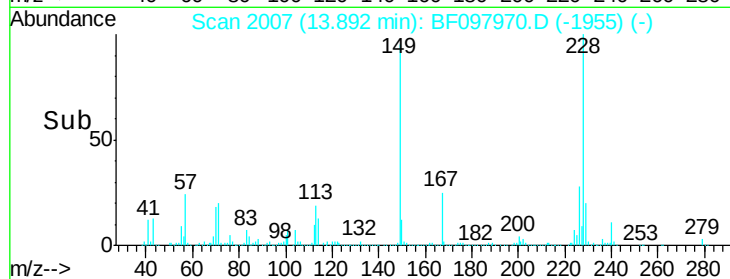
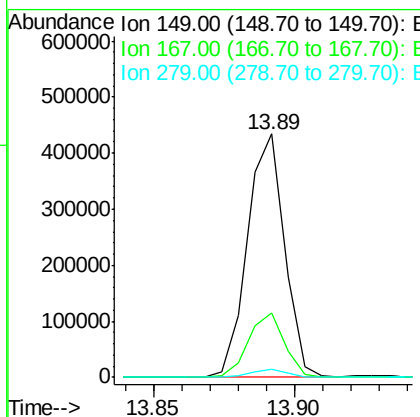
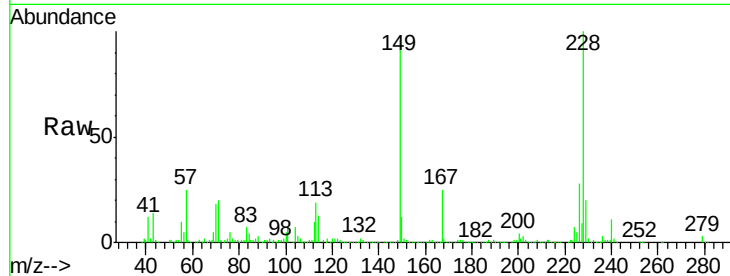




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.32 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

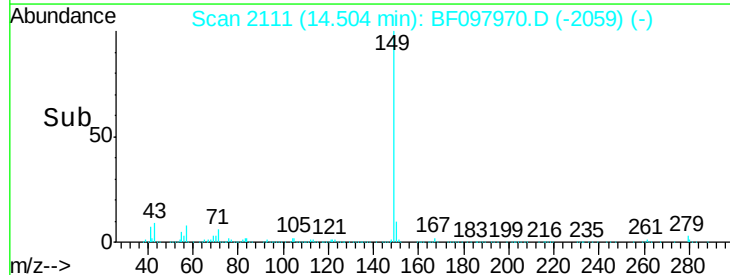
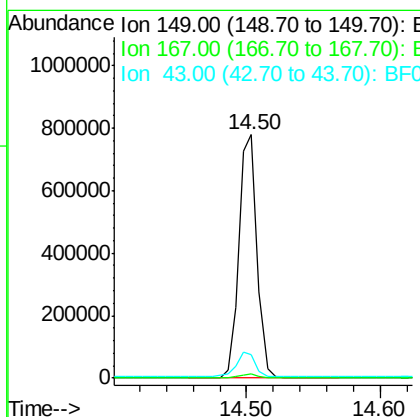
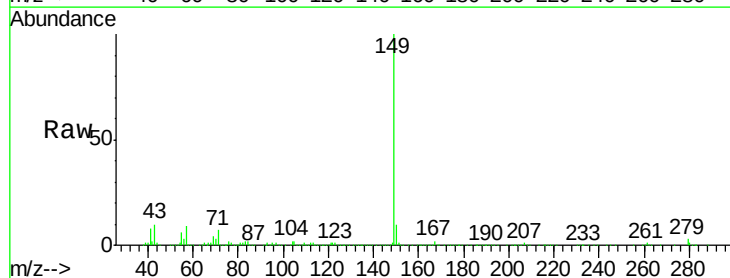
Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

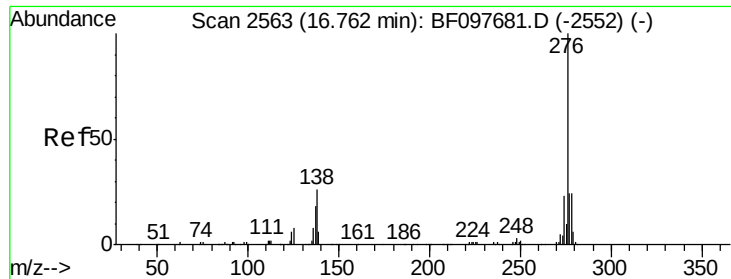
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.0	31.4
279	3.2	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 45.25 ng
 RT: 14.50 min Scan# 2111
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.4	8.5	12.7

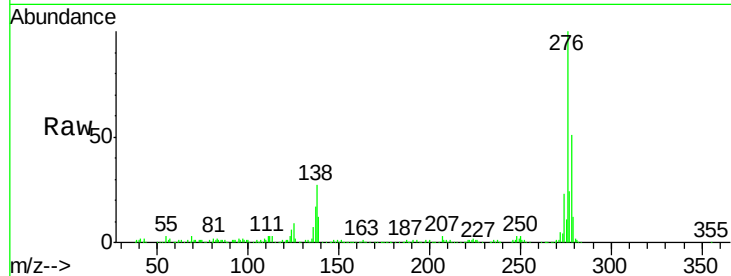




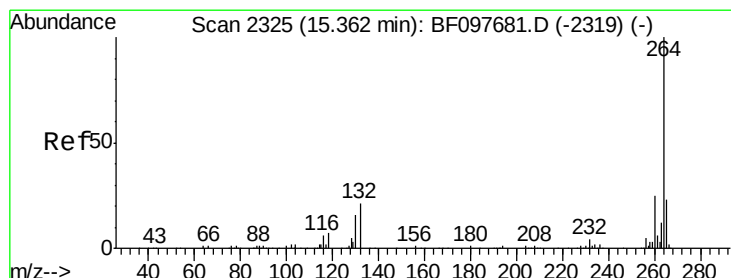
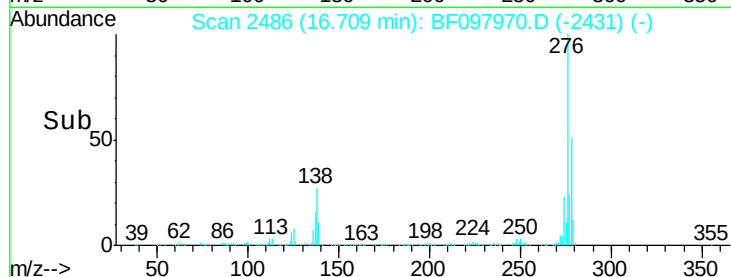
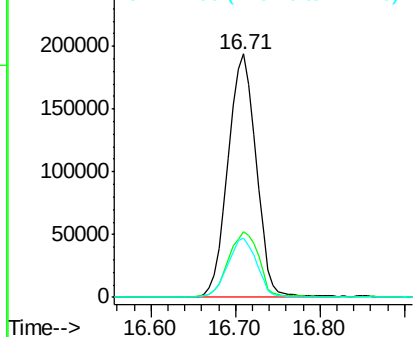
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.02 ng
 RT: 16.71 min Scan# 2486
 Delta R.T. 0.02 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	27.8	41.6
277	25.2	20.2	30.4

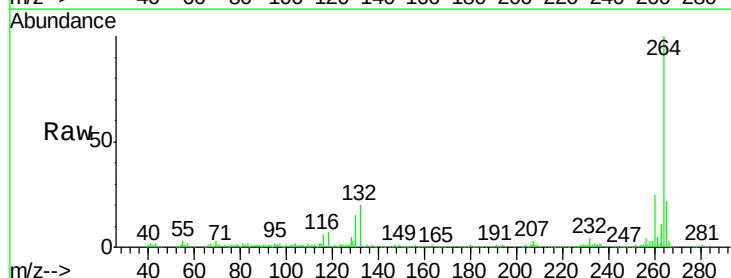


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

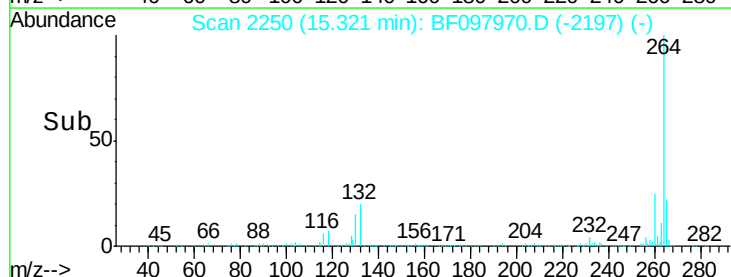
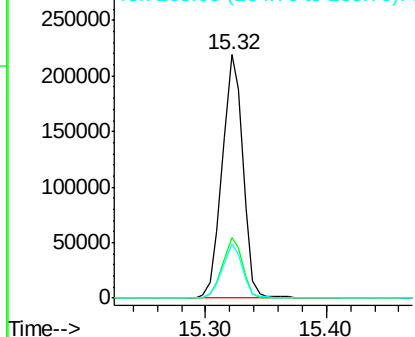


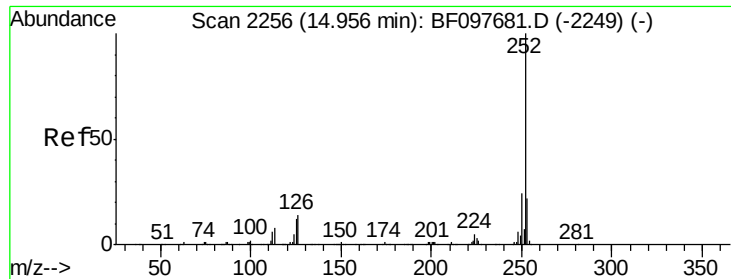
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	22.0	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

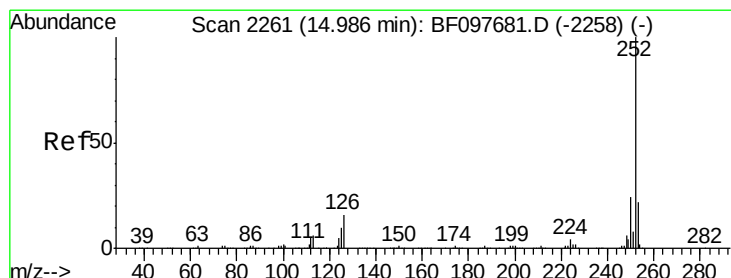
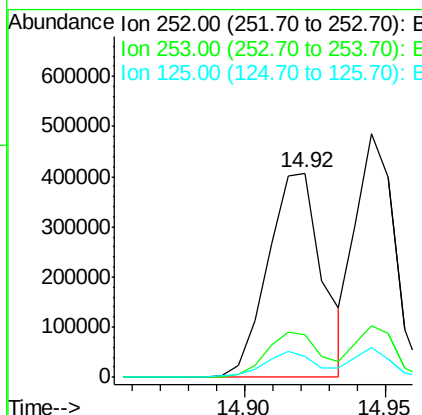
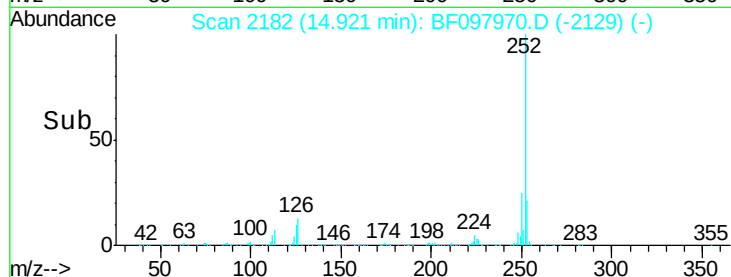
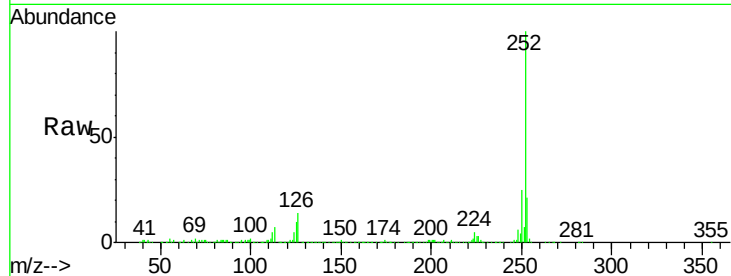




#87
Benzo(b)fluoranthene
Concen: 33.21 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

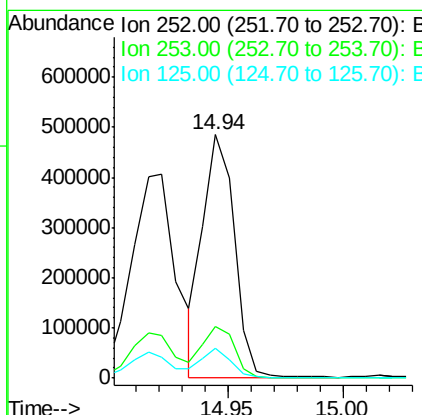
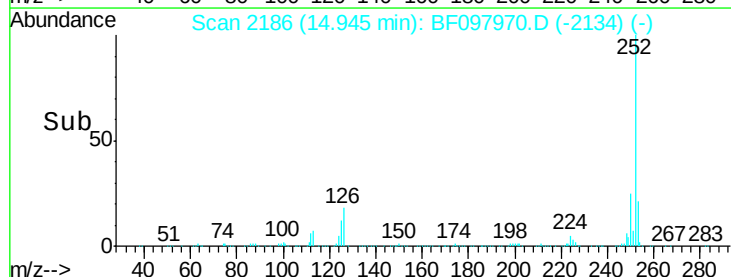
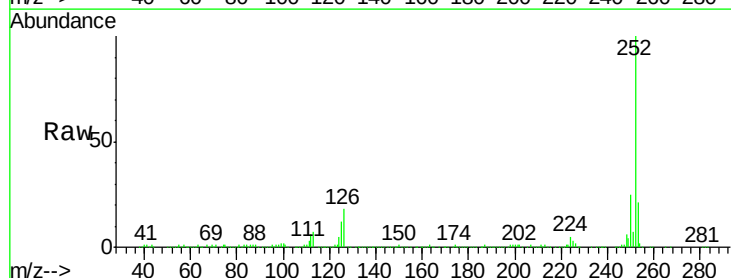
Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

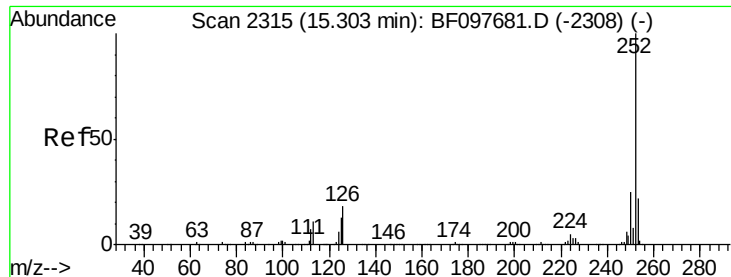
Tot Ion:252 Resp: 546123
Ion Ratio Lower Upper
252 100
253 21.0 18.1 27.1
125 10.5 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 29.71 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion:252 Resp: 459045
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 12.1 13.1 19.7#

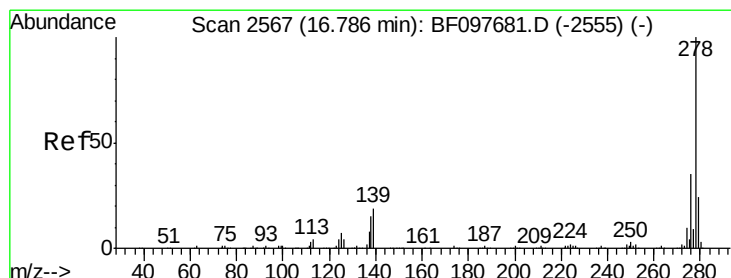
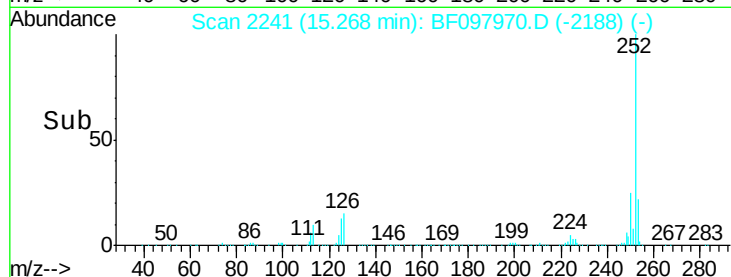
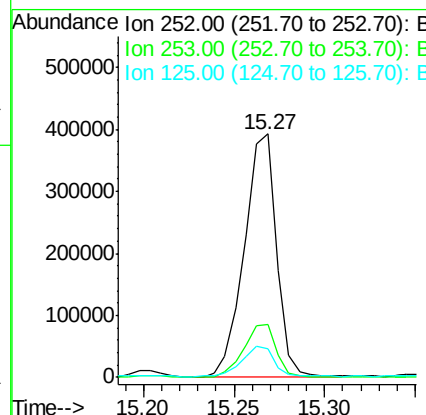
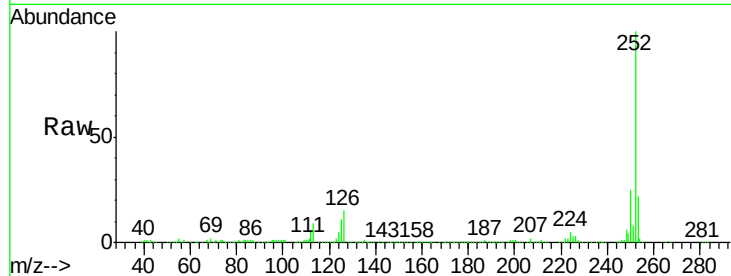




#89
Benzo(a)pyrene
Concen: 33.30 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

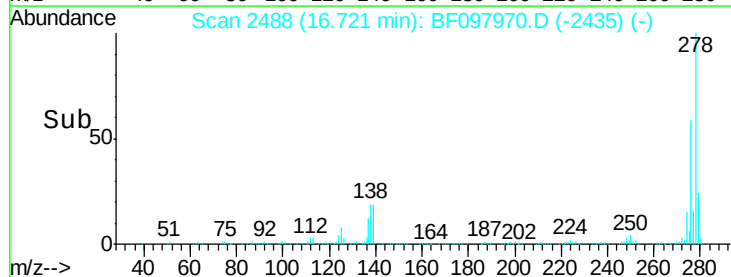
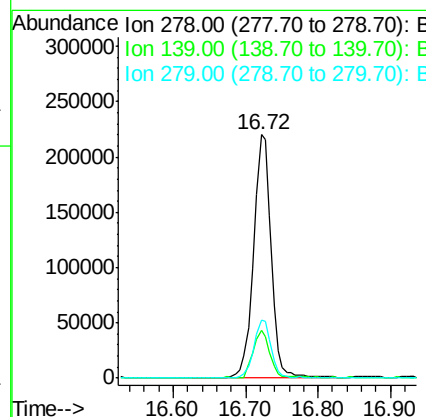
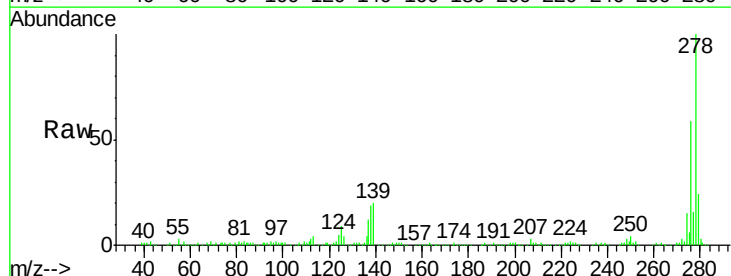
Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

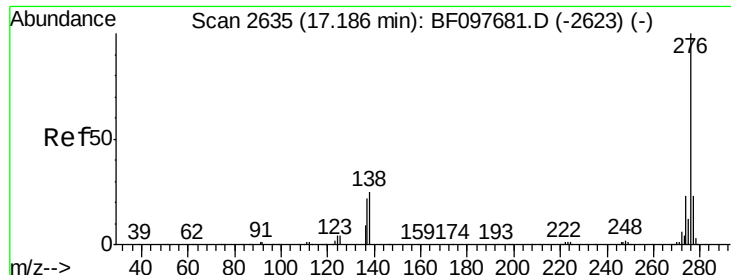
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.5	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 31.52 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	16.6	24.8
279	24.1	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 28.50 ng

RT: 17.12 min Scan# 2556

Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

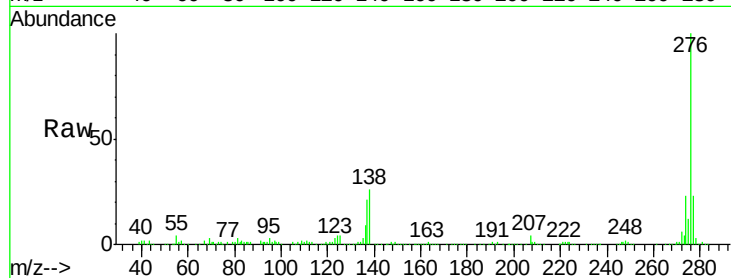
Tot Ion: 276 Resp: 352409

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 26.2 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

