

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097668.D
 Acq On : 13 Aug 2017 11:41
 Operator : SJ/JU
 Sample : I4736-08MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Quant Time: Aug 14 05:30:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	118759	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	481067	20.00	ng	0.00
38) Acenaphthene-d10	12.35	164	194403	20.00	ng	-0.02
63) Phenanthrene-d10	14.75	188	266443	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	193083	20.00	ng	-0.01
86) Perylene-d12	20.12	264	166456	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	785084	105.08	ng	0.03
7) Phenol-d6	7.08	99	795761	85.86	ng	0.02
23) Nitrobenzene-d5	8.42	82	537117	70.01	ng	0.00
41) 2,4,6-Tribromophenol	13.65	330	103444	70.00	ng	-0.01
44) 2-Fluorobiphenyl	11.30	172	653604	50.74	ng	-0.02
78) Terphenyl-d14	17.10	244	384070	41.17	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	1.86	88	104956	32.37	ng	# 73
3) Pyridine	2.45	79	285118	30.15	ng	# 62
4) n-Nitrosodimethylamine	2.41	42	177311	32.31	ng	# 78
6) Aniline	7.00	93	228757	17.17	ng	99
8) 2-Chlorophenol	7.20	128	249369	29.12	ng	95
9) Benzaldehyde	6.82	77	102051	16.70	ng	93
10) Phenol	7.10	94	335353	33.05	ng	93
11) bis(2-Chloroethyl)ether	7.15	93	250538	30.78	ng	90
12) 1,3-Dichlorobenzene	7.40	146	251077	26.18	ng	98
13) 1,4-Dichlorobenzene	7.53	146	271164	27.77	ng	93
14) 1,2-Dichlorobenzene	7.76	146	270501	30.36	ng	98
15) Benzyl Alcohol	7.80	79	236030	36.85	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.00	45	576069	31.52	ng	91
17) 2-Methylphenol	8.05	107	217271	32.73	ng	99
18) Hexachloroethane	8.27	117	84265	25.23	ng	# 78
19) n-Nitroso-di-n-propylamine	8.23	70	200027	31.03	ng	# 81
20) 3+4-Methylphenols	8.31	107	273269	33.61	ng	# 59
22) Acetophenone	8.19	105	373656	32.88	ng	# 99
24) Nitrobenzene	8.45	77	304905	36.47	ng	98
25) Isophorone	8.85	82	487552	34.50	ng	98
26) 2-Nitrophenol	8.96	139	132617	31.36	ng	# 84
27) 2,4-Dimethylphenol	9.11	122	240374	34.09	ng	96
28) bis(2-Chloroethoxy)methane	9.22	93	320645	31.40	ng	99
29) 2,4-Dichlorophenol	9.40	162	194330	31.25	ng	95
30) 1,2,4-Trichlorobenzene	9.46	180	181717	29.48	ng	97
31) Naphthalene	9.56	128	705819	29.29	ng	100
33) 4-Chloroaniline	9.72	127	168145	16.84	ng	97
34) Hexachlorobutadiene	9.78	225	93492	27.76	ng	98
35) Caprolactam	10.30	113	61000	30.45	ng	# 41
36) 4-Chloro-3-methylphenol	10.59	107	216410	30.98	ng	90
37) 2-Methylnaphthalene	10.69	142	461709	30.45	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	153763	27.93	ng	99
40) Hexachlorocyclopentadiene	10.94	237	2973	14.06	ng	95
42) 2,4,6-Trichlorophenol	11.20	196	98154	27.06	ng	97

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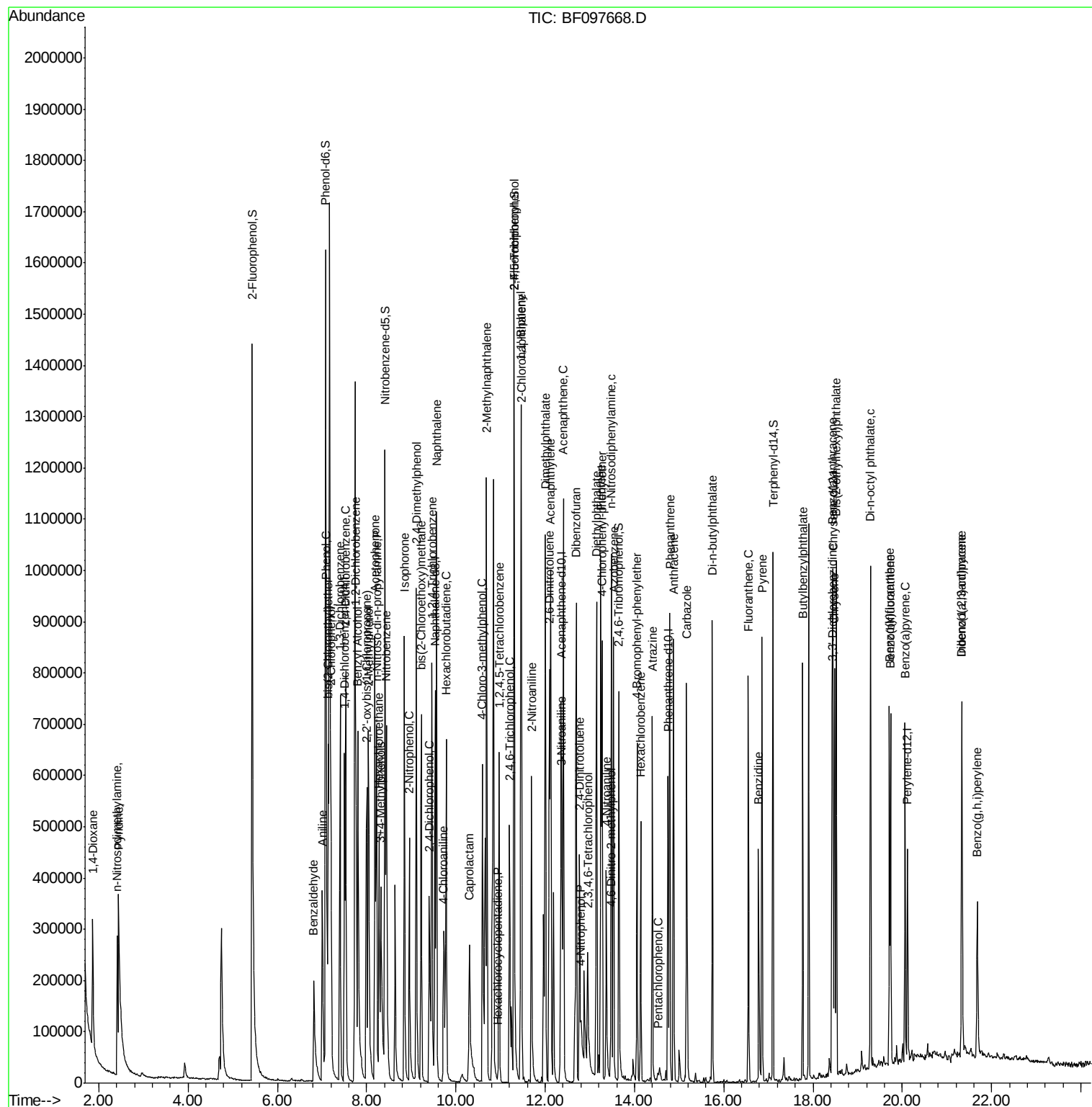
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.30	196	89127	26.02	nq	99
45) 1,1'-Biphenyl	11.46	154	445455	26.71	nq	97
46) 2-Chloronaphthalene	11.47	162	332949	26.00	nq	# 92
47) 2-Nitroaniline	11.69	65	161397	32.17	nq	95
48) Acenaphthylene	12.12	152	589649	28.96	nq	98
49) Dimethylphthalate	12.00	163	589403	39.34	nq	99
50) 2,6-Dinitrotoluene	12.10	165	92629	29.94	nq	# 69
51) Acenaphthene	12.41	154	338915	27.78	nq	99
52) 3-Nitroaniline	12.37	138	92900	22.93	nq	95
54) Dibenzofuran	12.70	168	510263	29.87	nq	99
55) 4-Nitrophenol	12.80	139	58456	37.89	nq	# 58
56) 2,4-Dinitrotoluene	12.77	165	120280	29.13	nq	# 73
57) Fluorene	13.24	166	387155	27.56	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.95	232	59973	25.49	nq	96
59) Diethylphthalate	13.15	149	448858	31.72	nq	97
60) 4-Chlorophenyl-phenylether	13.27	204	166867	27.83	nq	95
61) 4-Nitroaniline	13.37	138	95542	24.72	nq	92
62) Azobenzene	13.53	77	441314	31.35	nq	92
64) 4,6-Dinitro-2-methylphenol	13.46	198	6105	3.76	nq	# 1
65) n-Nitrosodiphenylamine	13.49	169	329810	33.50	nq	97
66) 4-Bromophenyl-phenylether	14.06	248	86045	31.13	nq	92
67) Hexachlorobenzene	14.14	284	84824	28.17	nq	# 86
68) Atrazine	14.40	200	93529	37.86	nq	95
69) Pentachlorophenol	14.52	266	1999	10.95	nq	97
70) Phenanthrene	14.79	178	485382	31.63	nq	99
71) Anthracene	14.87	178	461297	29.38	nq	97
72) Carbazole	15.17	167	441124	29.51	nq	99
73) Di-n-butylphthalate	15.74	149	556772	31.82	nq	99
74) Fluoranthene	16.55	202	402745	29.04	nq	99
76) Benzidine	16.78	184	229192	36.02	nq	# 93
77) Pyrene	16.86	202	412489	25.83	nq	99
79) Butylbenzylphthalate	17.77	149	209461	31.38	nq	# 73
80) Benzo(a)anthracene	18.44	228	342503	30.37	nq	99
81) 3,3'-Dichlorobenzidine	18.42	252	112485	28.92	nq	98
82) Chrysene	18.48	228	336625	30.01	nq	100
83) Bis(2-ethylhexyl)phthalate	18.52	149	314006	33.07	nq	98
84) Di-n-octyl phthalate	19.29	149	525050	31.67	nq	# 91
85) Indeno(1,2,3-cd)pyrene	21.33	276	253144	29.02	nq	95
87) Benzo(b)fluoranthene	19.74	252	275231	27.54	nq	98
88) Benzo(k)fluoranthene	19.71	252	325157	32.30	nq	98
89) Benzo(a)pyrene	20.06	252	281576	30.69	nq	97
90) Dibenzo(a,h)anthracene	21.33	278	208352	31.72	nq	# 93
91) Benzo(g,h,i)perylene	21.68	276	209330	29.05	nq	96

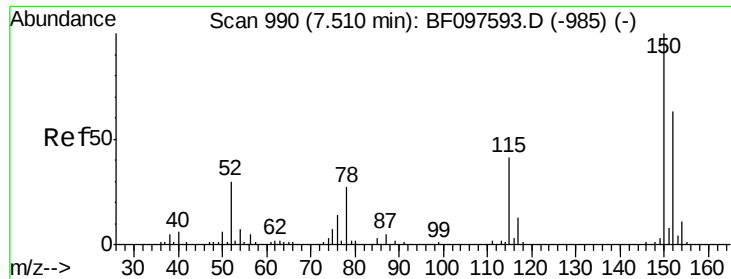
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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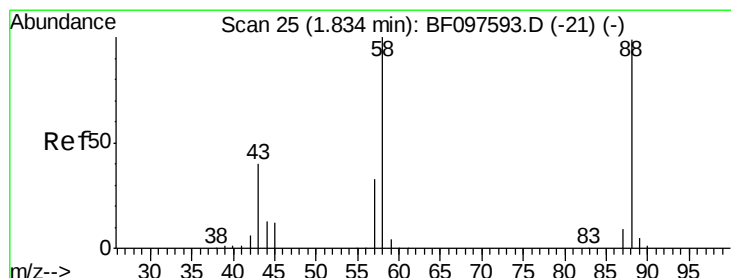
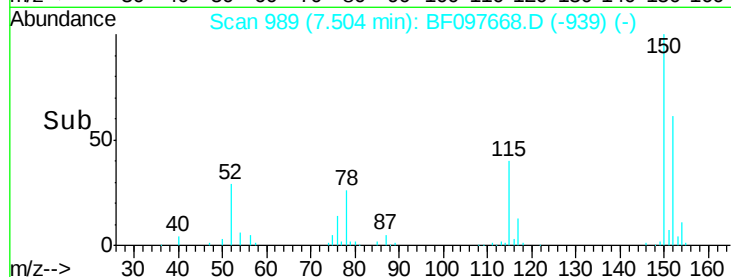
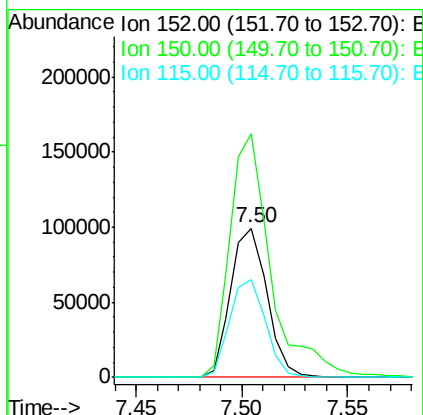
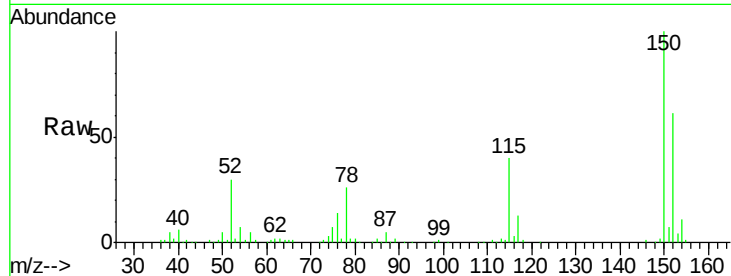


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

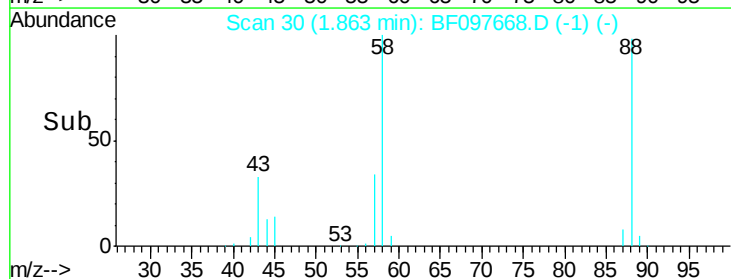
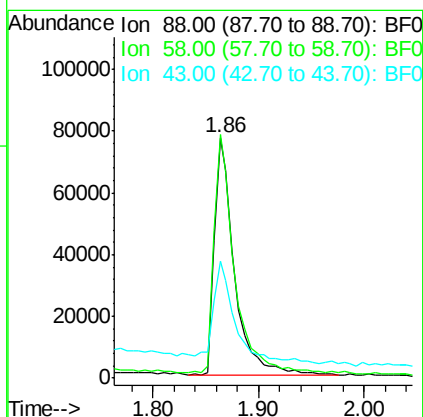
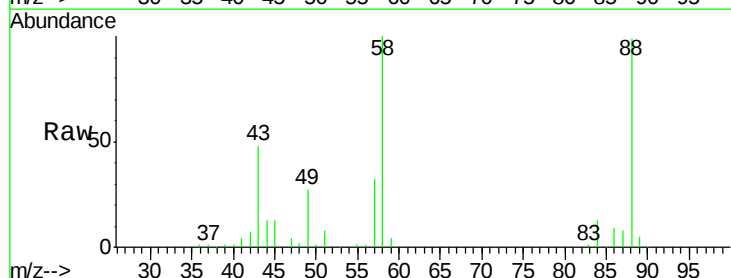
Tot Ion:152 Resp: 118759
Ion Ratio Lower Upper
152 100
150 163.5 126.2 189.2
115 65.5 52.2 78.2

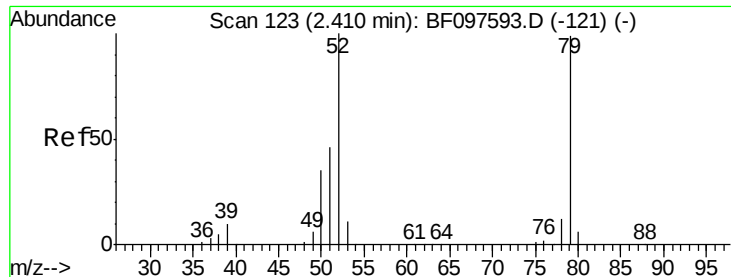


#2

1,4-Dioxane
Concen: 32.37 ng
RT: 1.86 min Scan# 30
Delta R.T. 0.03 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion: 88 Resp: 104956
Ion Ratio Lower Upper
88 100
58 98.1 61.4 92.0#
43 45.8 23.4 35.0#





#3

Pvridine

Concen: 30.15 ng

RT: 2.45 min Scan# 129

Delta R.T. 0.04 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

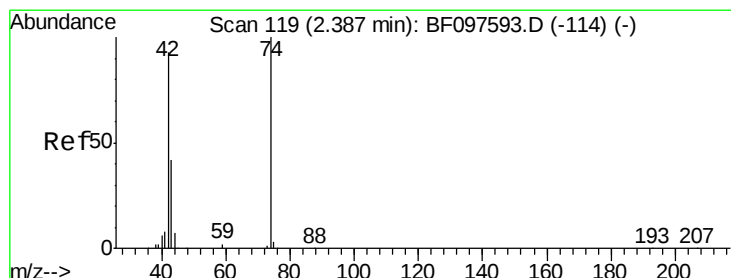
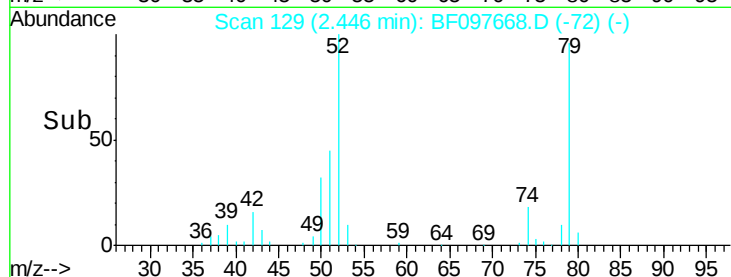
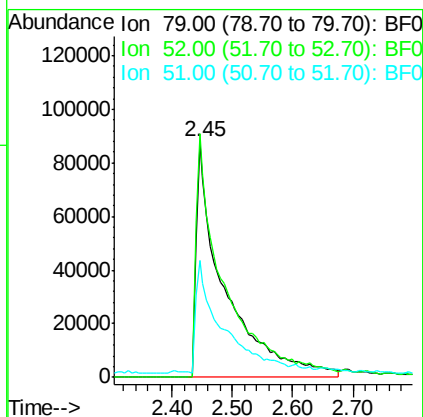
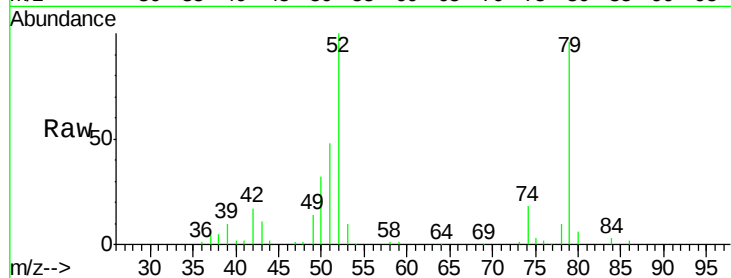
Tot Ion: 79 Resp: 285118

Ion Ratio Lower Upper

79 100

52 103.7 54.8 82.2#

51 49.8 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 32.31 ng

RT: 2.41 min Scan# 123

Delta R.T. 0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

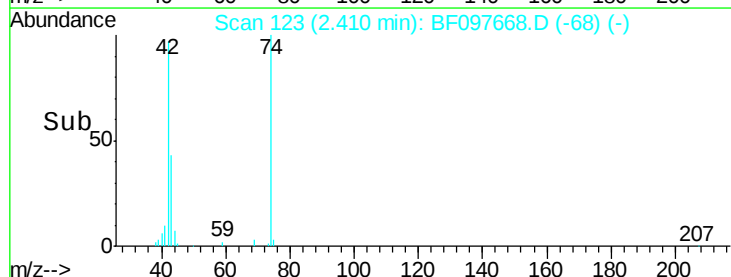
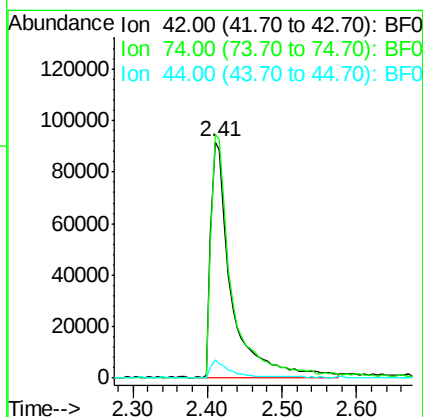
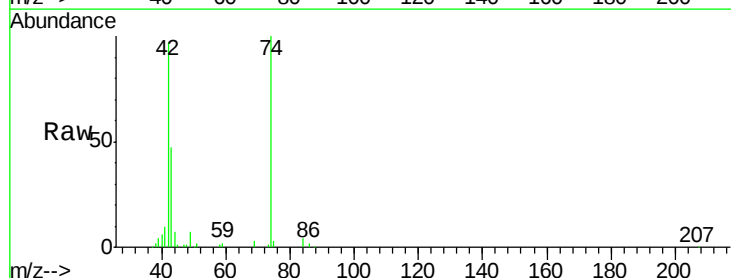
Tgt Ion: 42 Resp: 177311

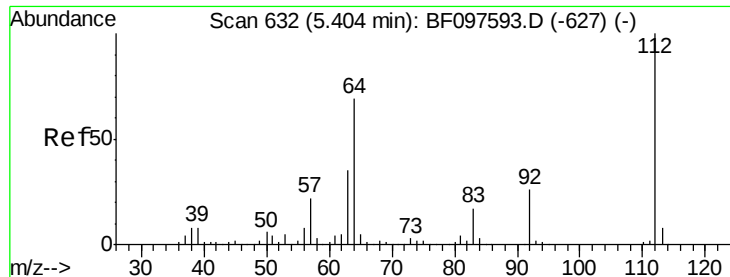
Ion Ratio Lower Upper

42 100

74 103.0 103.9 155.9#

44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 105.08 ng

RT: 5.43 min Scan# 637

Delta R.T. 0.03 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

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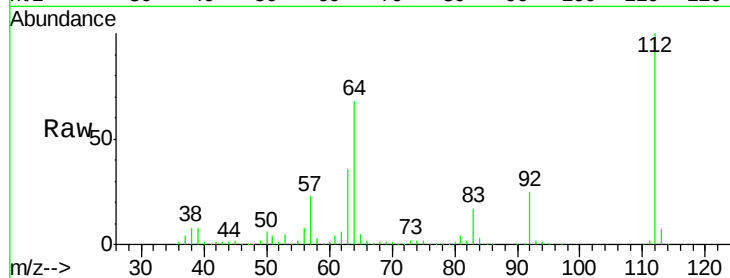
Tot Ion:112 Resp: 785084

Ion Ratio Lower Upper

112 100

64 68.4 46.0 69.0

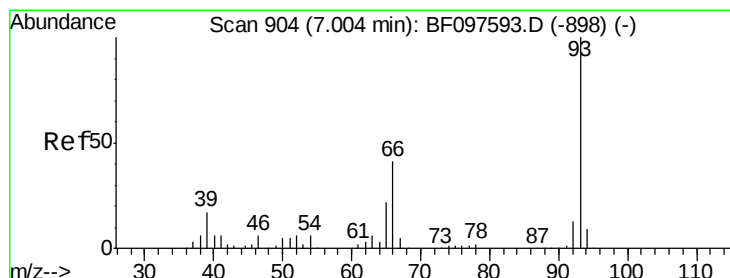
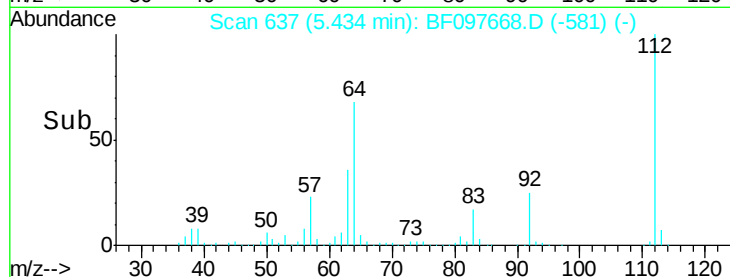
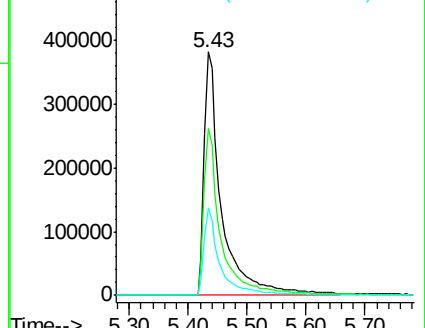
63 35.9 23.4 35.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 17.17 ng

RT: 7.00 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

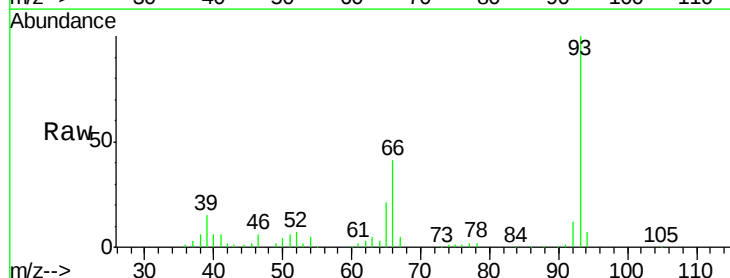
Tgt Ion: 93 Resp: 228757

Ion Ratio Lower Upper

93 100

66 40.8 32.9 49.3

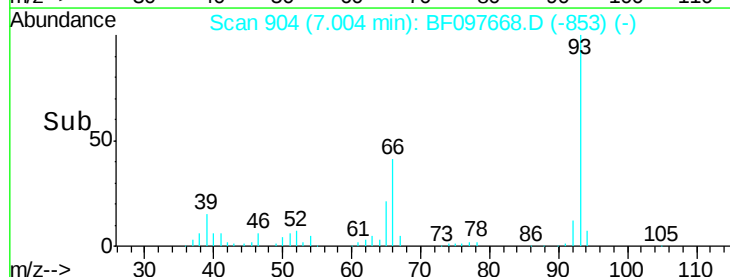
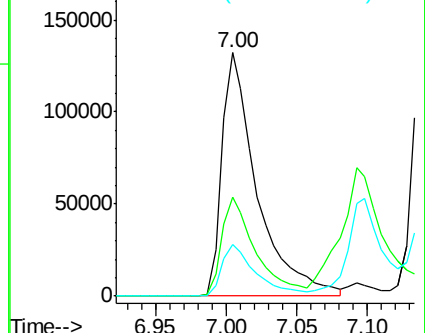
65 21.0 16.0 24.0

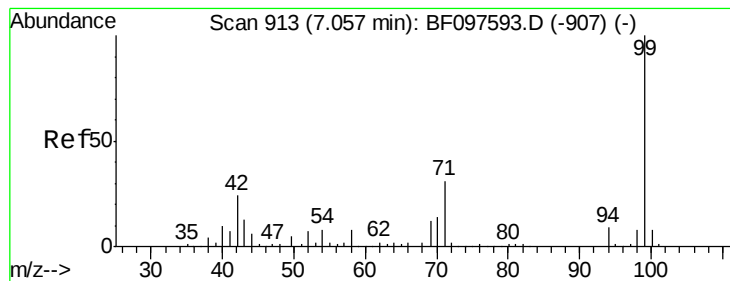


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.86 ng

RT: 7.08 min Scan# 917

Delta R.T. 0.02 min

Lab File: BF097668.D

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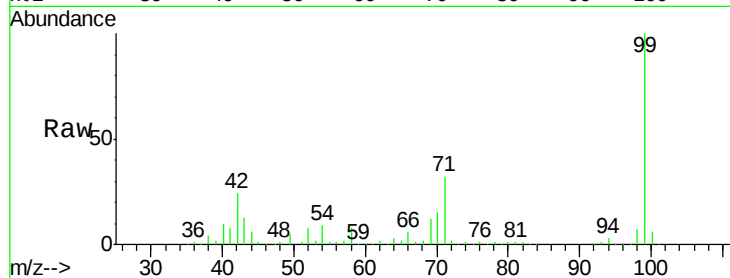
Tot Ion: 99 Resp: 795761

Ion Ratio Lower Upper

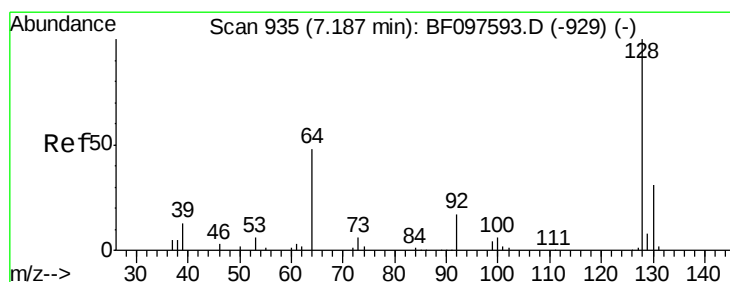
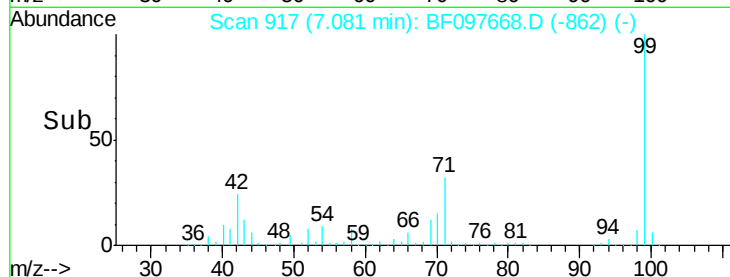
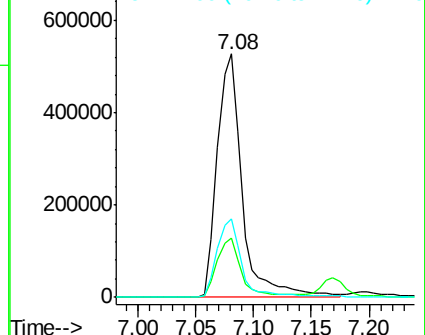
99 100

42 24.2 13.5 20.3#

71 32.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 29.12 ng

RT: 7.20 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

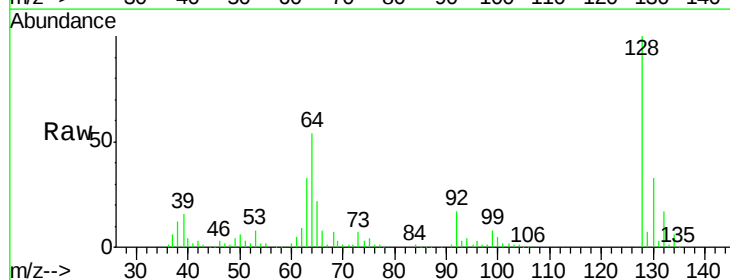
Tgt Ion: 128 Resp: 249369

Ion Ratio Lower Upper

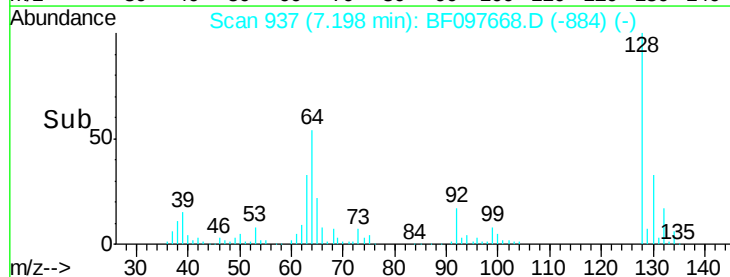
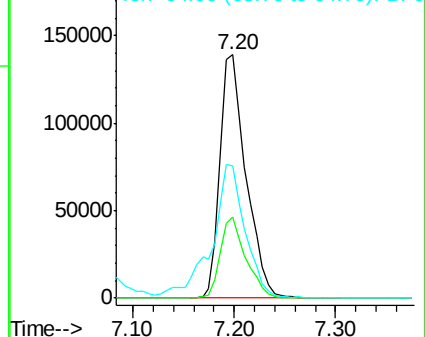
128 100

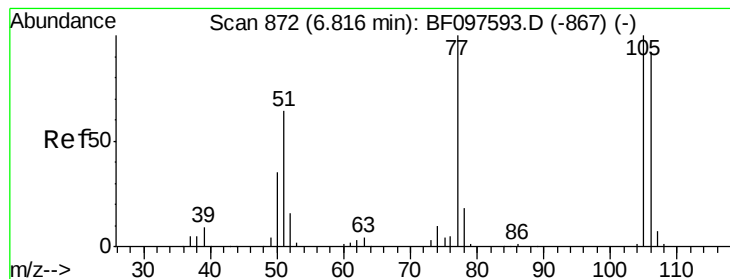
130 33.2 12.9 52.9

64 54.1 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 16.70 ng

RT: 6.82 min Scan# 872

Delta R.T. -0.00 min

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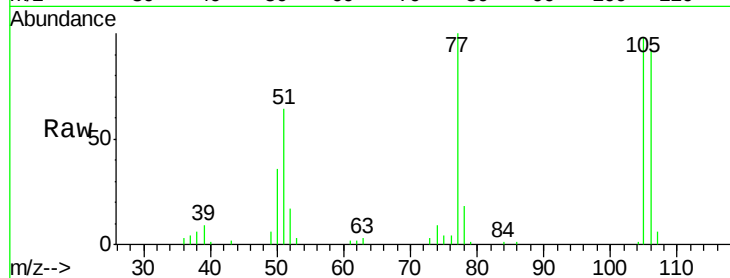
Tot Ion: 77 Resp: 102051

Ion Ratio Lower Upper

77 100

105 98.2 83.8 123.8

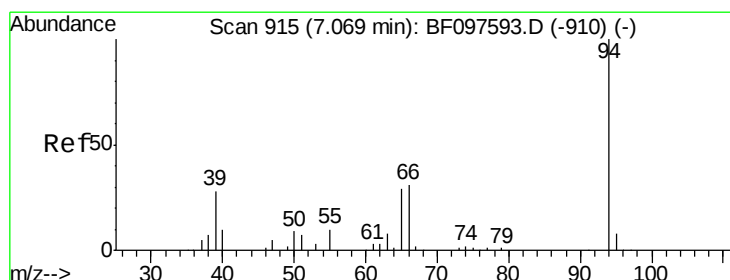
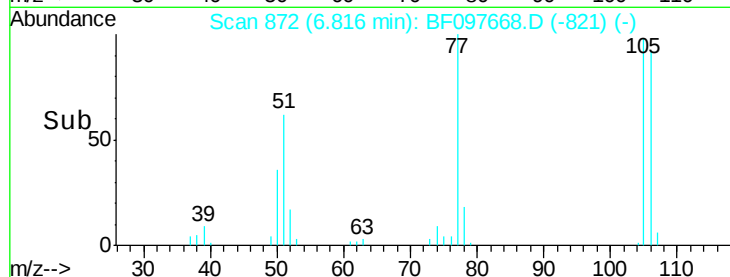
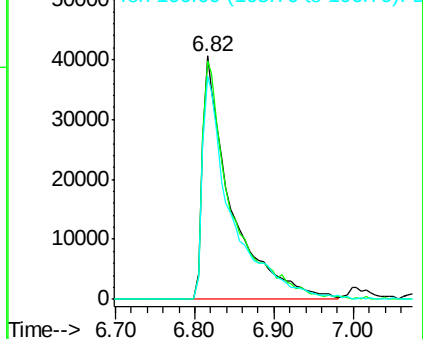
106 91.6 79.1 119.1



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: 33.05 ng

RT: 7.10 min Scan# 920

Delta R.T. 0.03 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

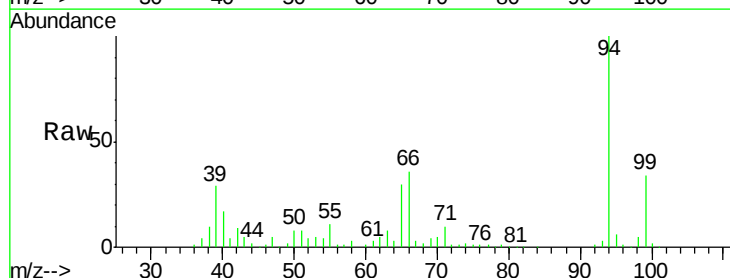
Tgt Ion: 94 Resp: 335353

Ion Ratio Lower Upper

94 100

65 29.6 9.9 49.9

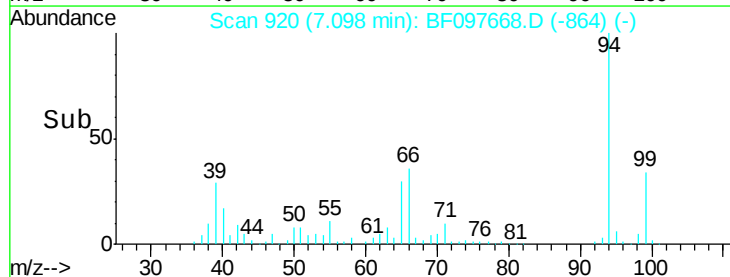
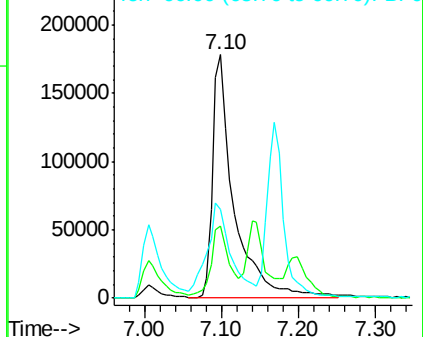
66 36.3 23.1 63.1

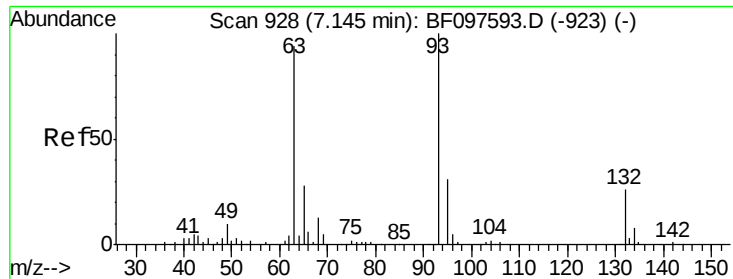


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 30.78 ng

RT: 7.15 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

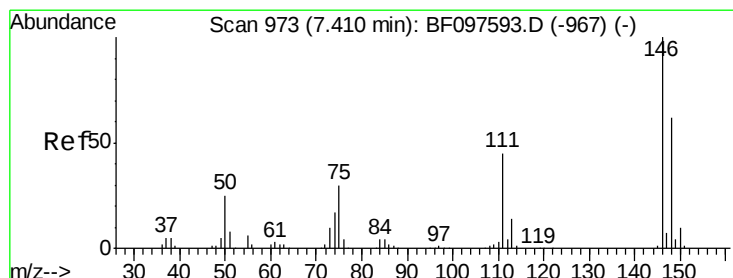
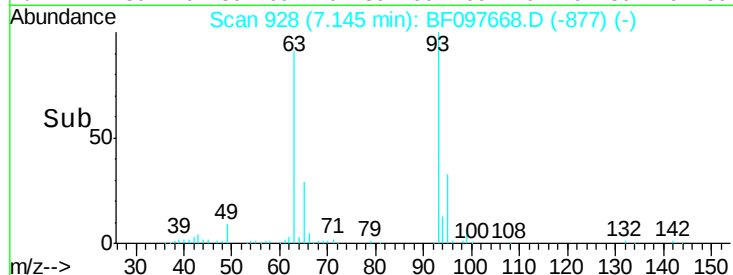
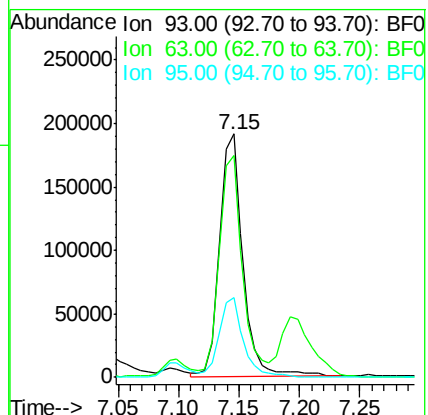
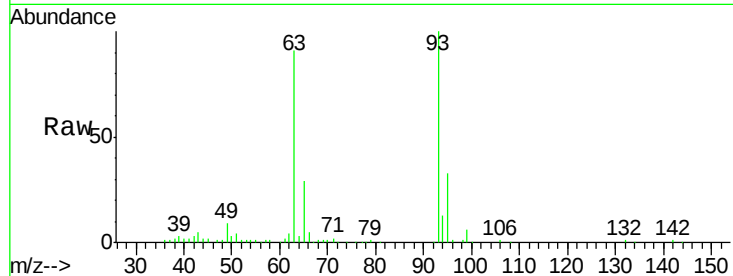
Tot Ion: 93 Resp: 250538

Ion Ratio Lower Upper

93 100

63 91.0 59.2 99.2

95 32.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 26.18 ng

RT: 7.40 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

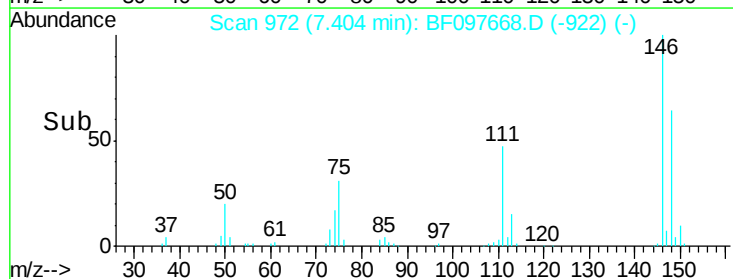
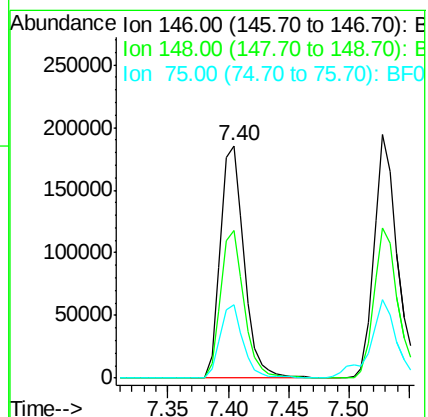
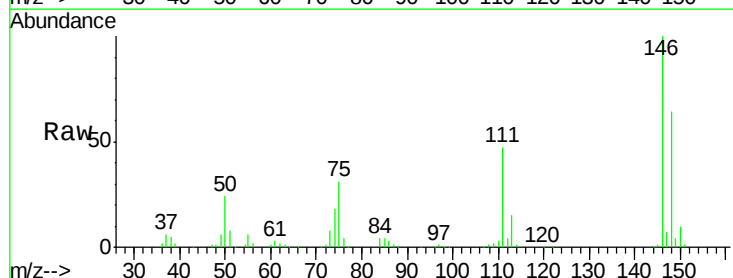
Tgt Ion: 146 Resp: 251077

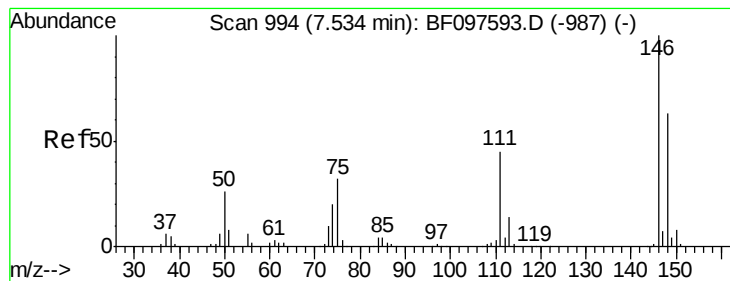
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

75 31.4 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 27.77 ng

RT: 7.53 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

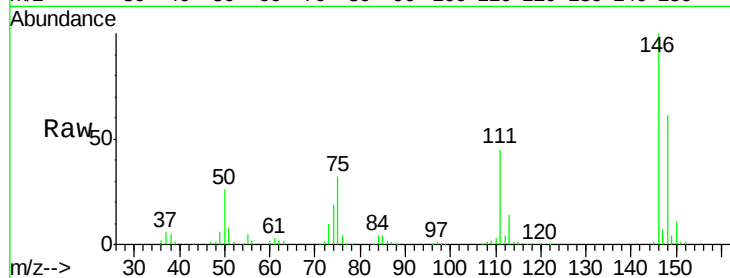
Tot Ion:146 Resp: 271164

Ion Ratio Lower Upper

146 100

148 61.5 52.2 78.2

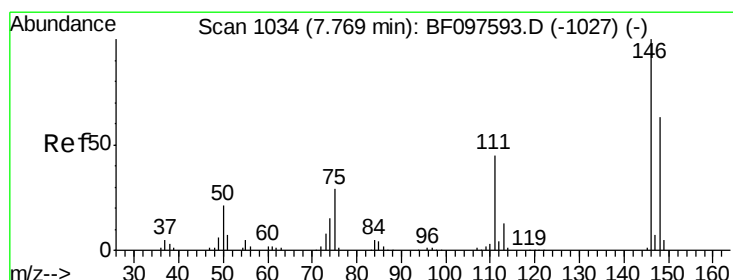
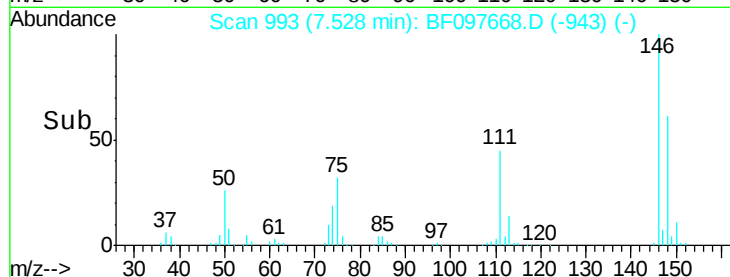
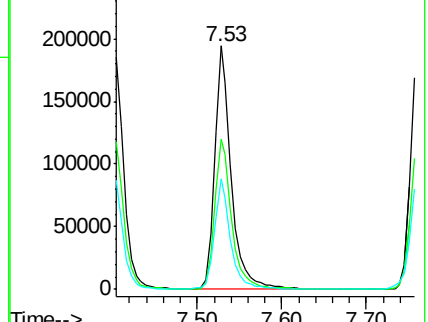
111 45.2 30.3 45.5



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: 30.36 ng

RT: 7.76 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

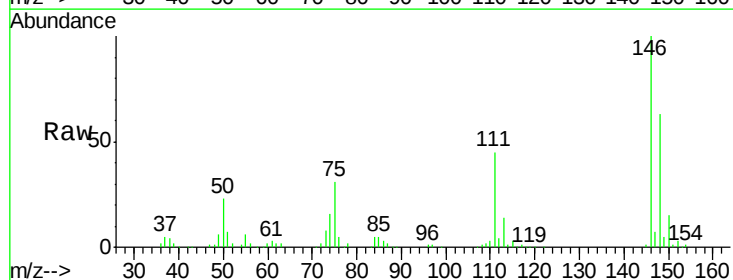
Tgt Ion:146 Resp: 270501

Ion Ratio Lower Upper

146 100

148 62.5 50.4 75.6

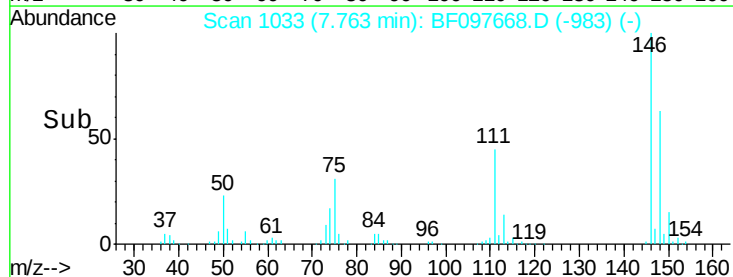
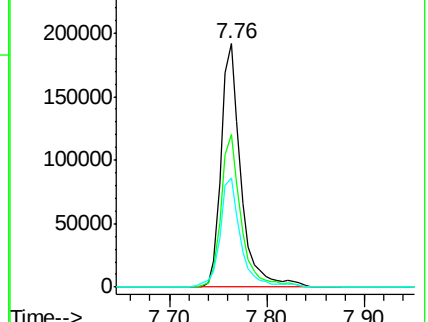
111 45.1 38.2 57.4

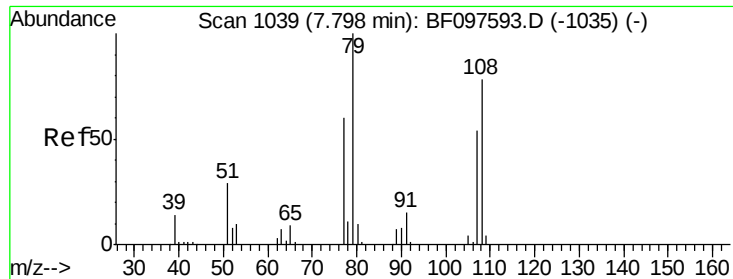


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.85 ng

RT: 7.80 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

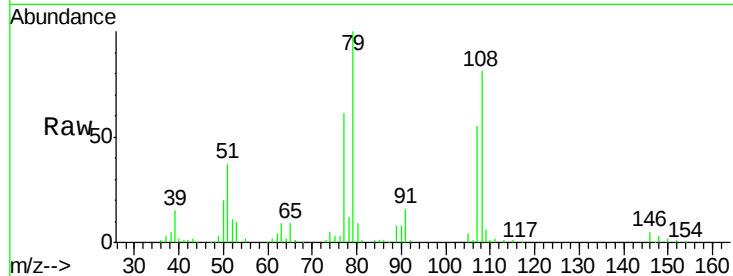
Tot Ion: 79 Resp: 236030

Ion Ratio Lower Upper

79 100

108 80.9 63.4 95.0

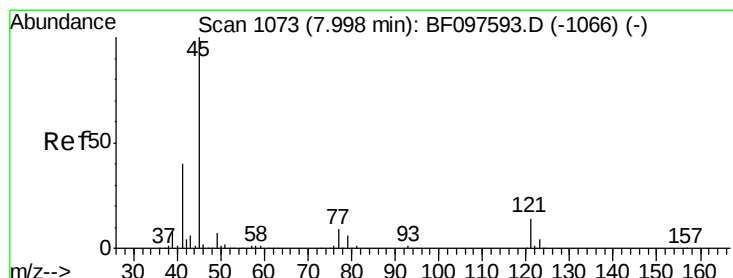
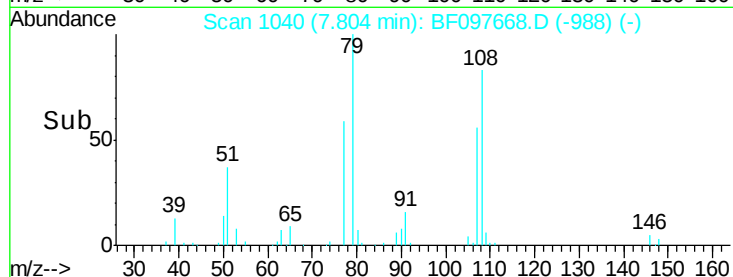
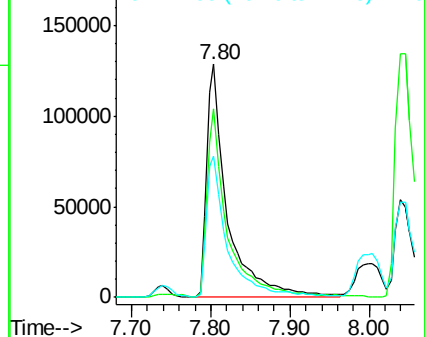
77 60.6 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.52 ng

RT: 8.00 min Scan# 1074

Delta R.T. 0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

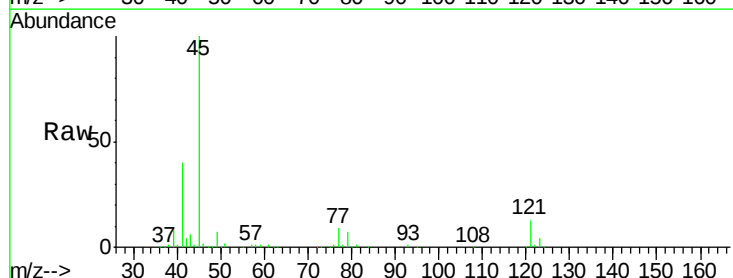
Tgt Ion: 45 Resp: 576069

Ion Ratio Lower Upper

45 100

77 9.3 0.0 33.2

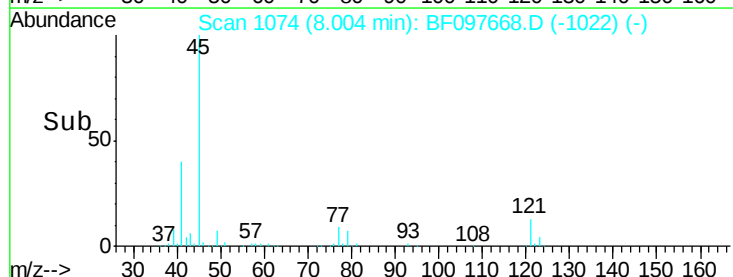
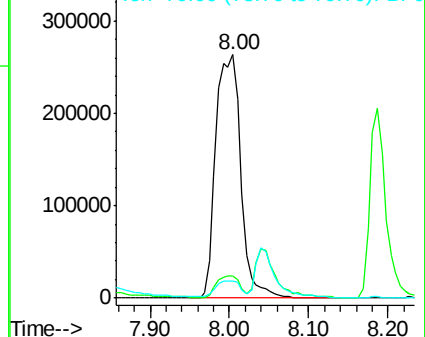
79 7.1 0.0 30.0

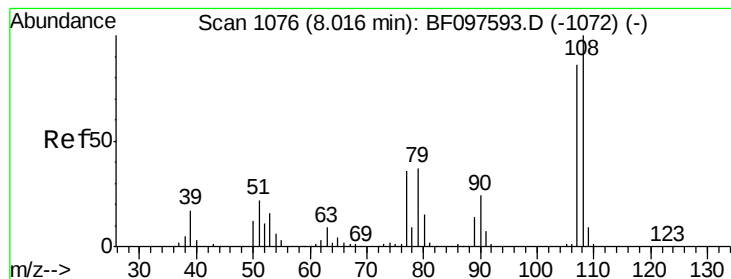


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

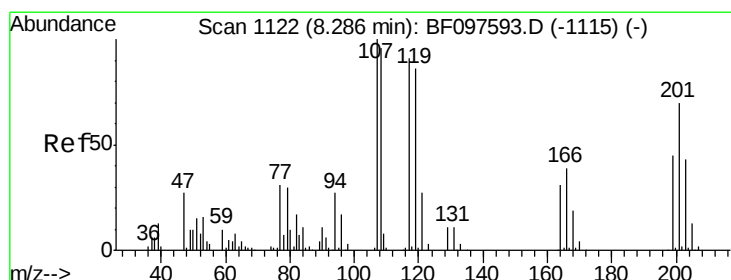
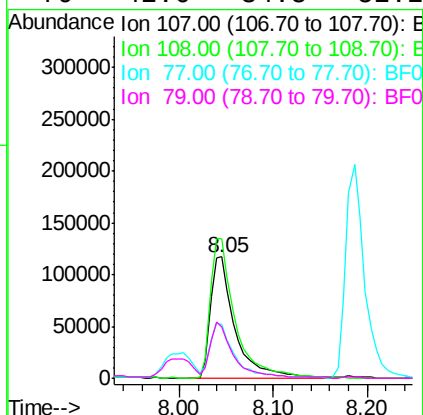
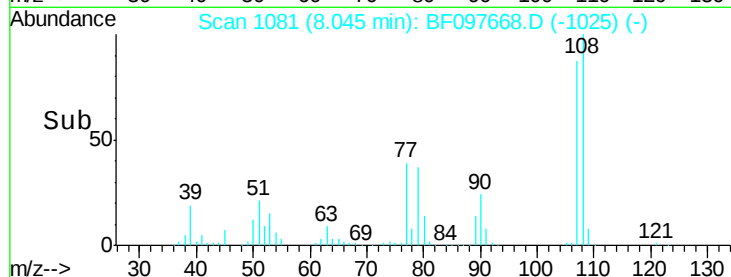
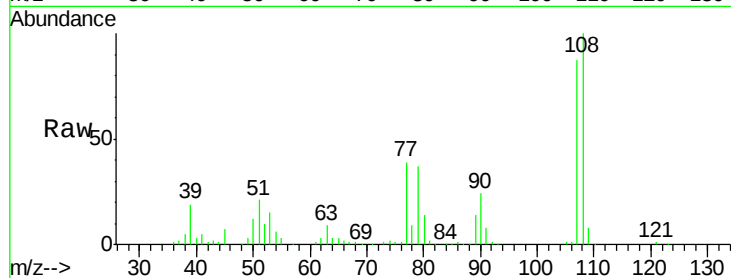




#17
2-Methylphenol
Concen: 32.73 ng
RT: 8.05 min Scan# 1081
Delta R.T. 0.03 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

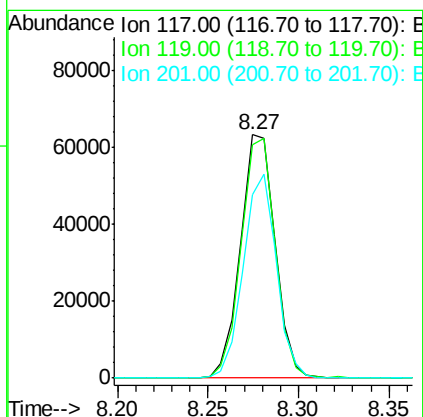
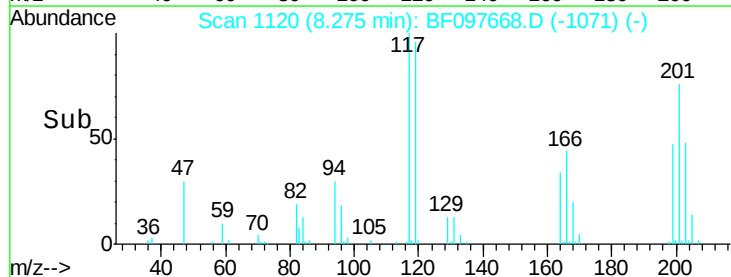
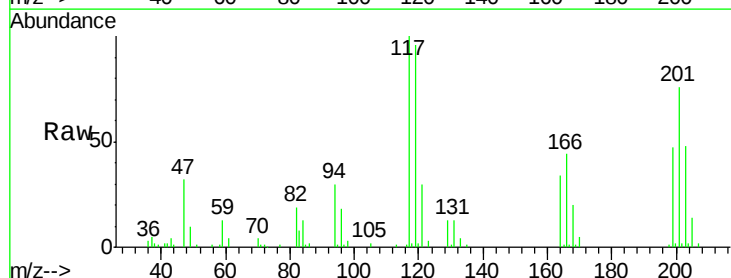
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

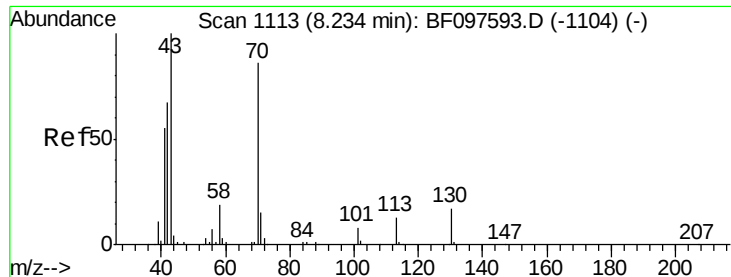
Tot Ion:	107	Resp:	217271
Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.4	140.0
77	44.7	35.8	53.6
79	42.6	34.8	52.2



#18
Hexachloroethane
Concen: 25.23 ng
RT: 8.27 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:	117	Resp:	84265
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
201	75.6	94.6	141.8#

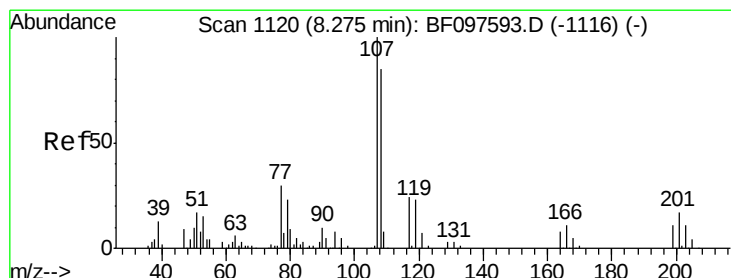
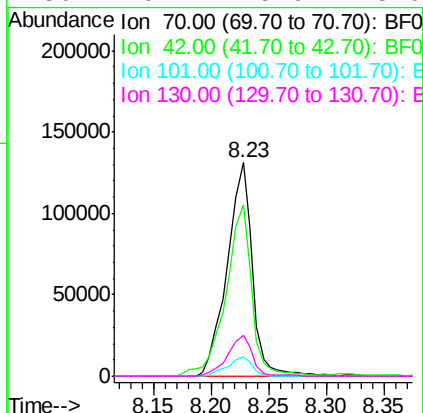
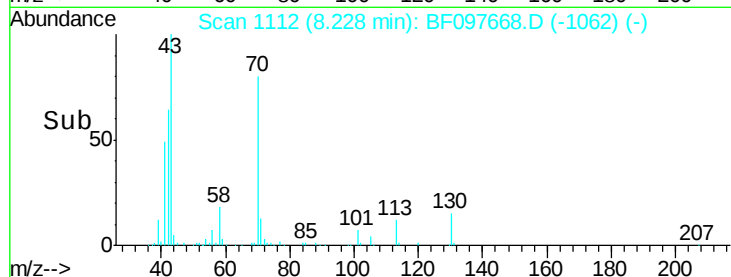
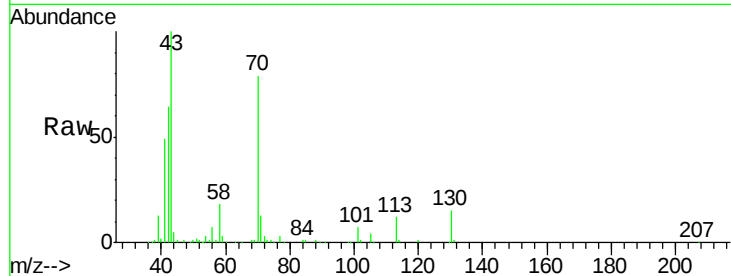




#19
n-Nitroso-di-n-propylamine
Concen: 31.03 ng
RT: 8.23 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

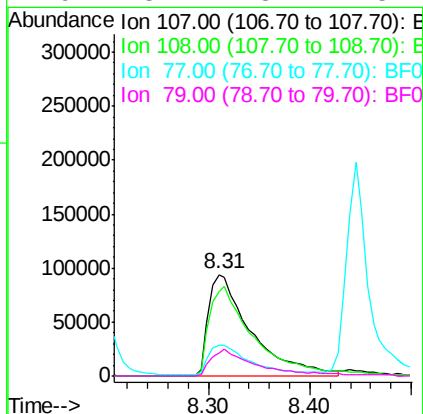
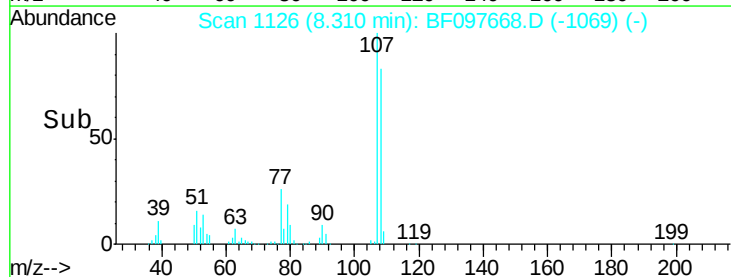
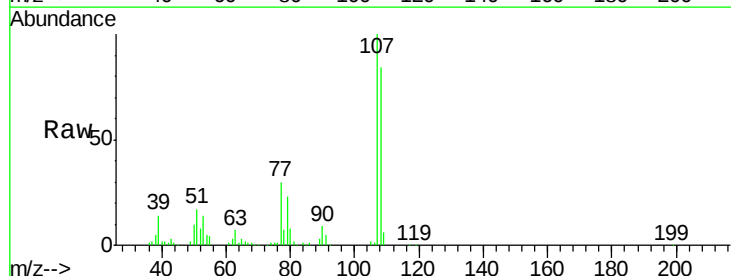
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

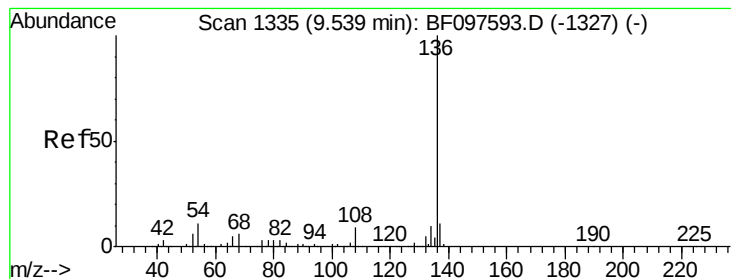
Tot Ion	Ratio	Lower	Upper
70	100		
42	80.2	47.2	70.8#
101	8.8	7.2	10.8
130	19.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 33.61 ng
RT: 8.31 min Scan# 1126
Delta R.T. 0.04 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.7	71.0	111.0
77	29.8	90.5	130.5#
79	23.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.53 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

Tot Ion:136 Resp: 481067

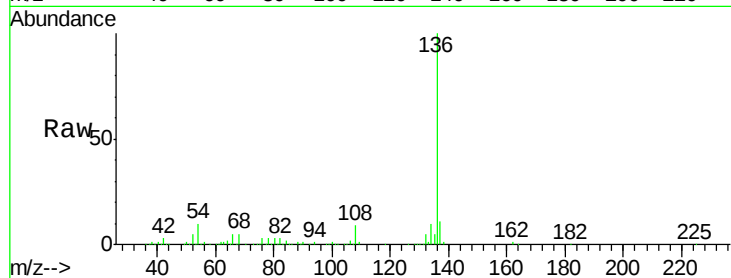
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 10.0 4.9 7.3#

68 5.5 4.1 6.1

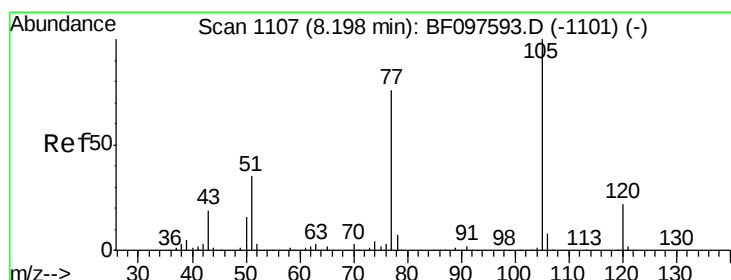
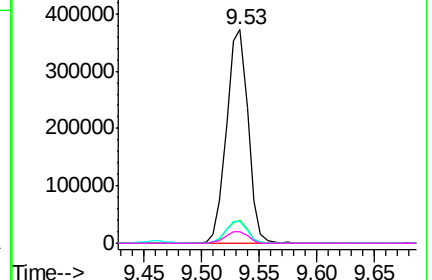
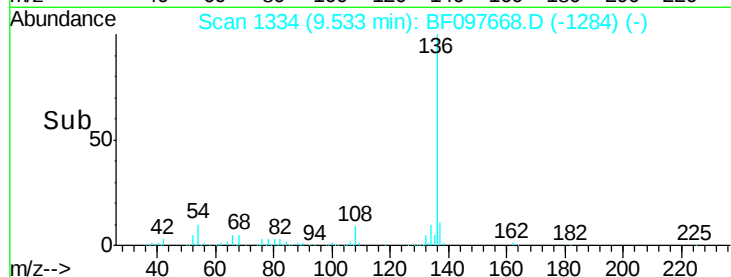


Abundance Ion 136.00 (135.70 to 136.70): E

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: 32.88 ng

RT: 8.19 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Tgt Ion:105 Resp: 373656

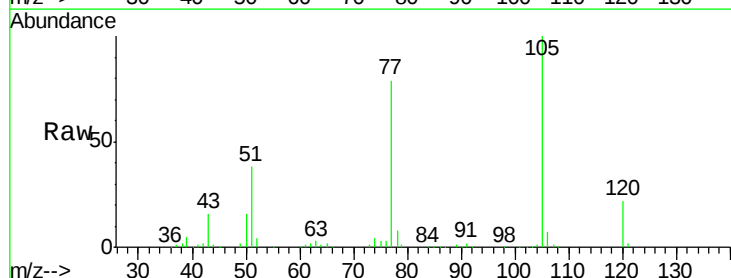
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 38.4 30.7 46.1

120 21.8 17.4 26.0

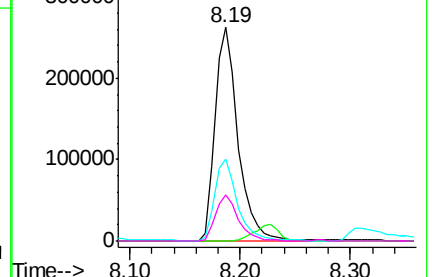
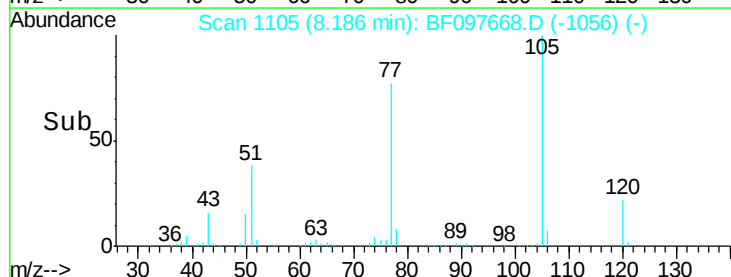


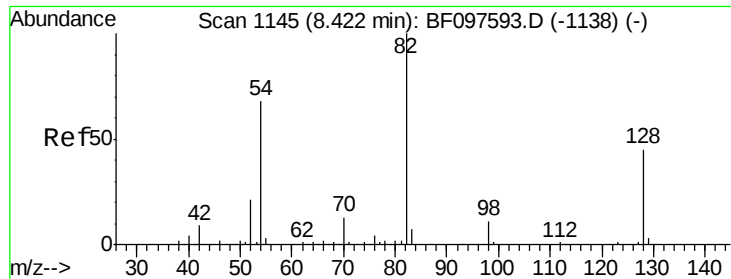
Abundance Ion 105.00 (104.70 to 105.70): E

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

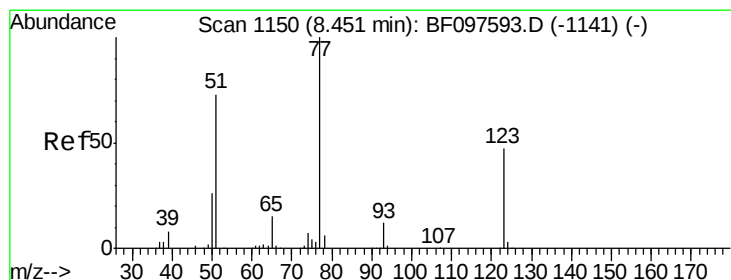
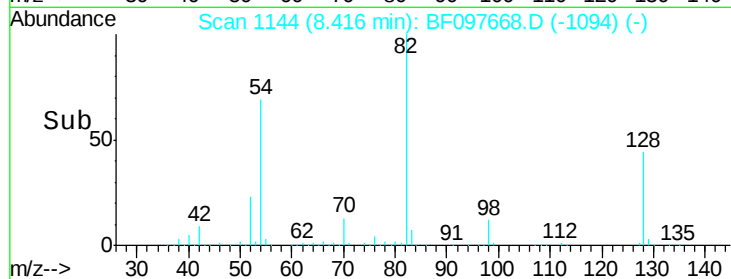
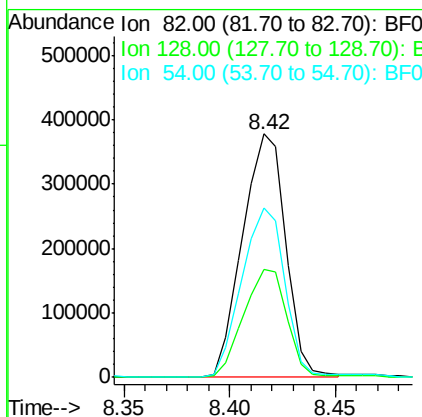
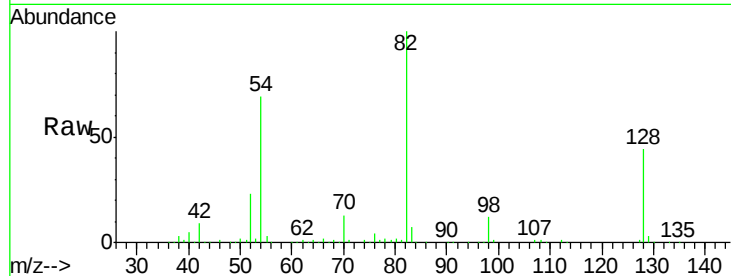




#23
 Nitrobenzene-d5
 Concen: 70.01 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

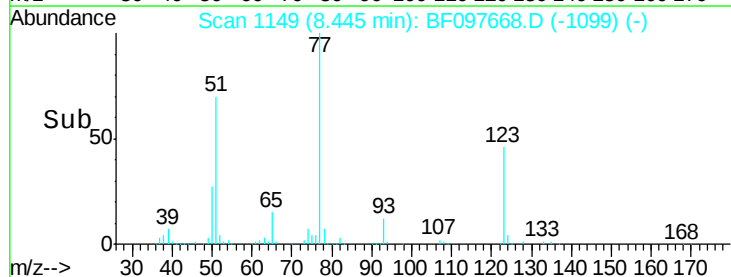
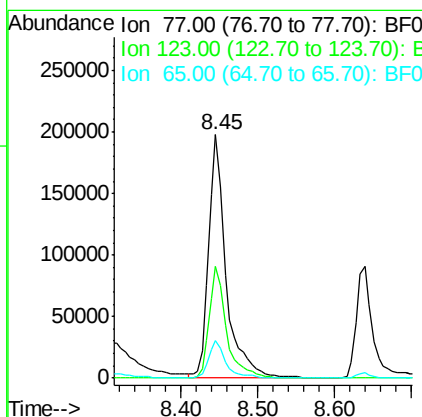
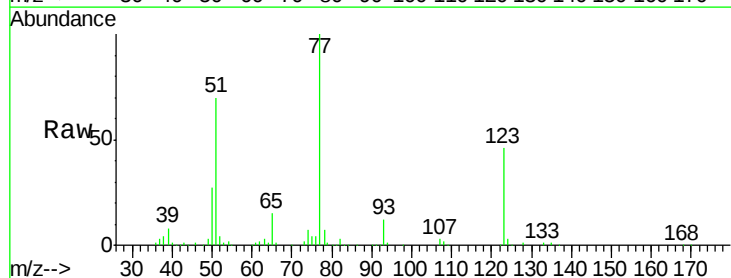
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

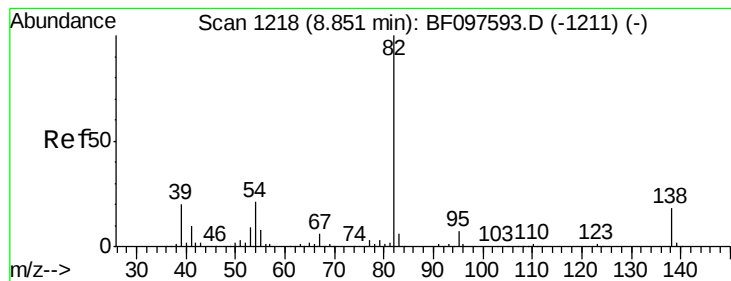
Tot Ion: 82 Resp: 537117
 Ion Ratio Lower Upper
 82 100
 128 44.3 34.0 51.0
 54 69.5 42.2 63.2#



#24
 Nitrobenzene
 Concen: 36.47 ng
 RT: 8.45 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion: 77 Resp: 304905
 Ion Ratio Lower Upper
 77 100
 123 45.7 35.8 53.8
 65 15.3 10.6 15.8





#25

Isophorone

Concen: 34.50 ng

RT: 8.85 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

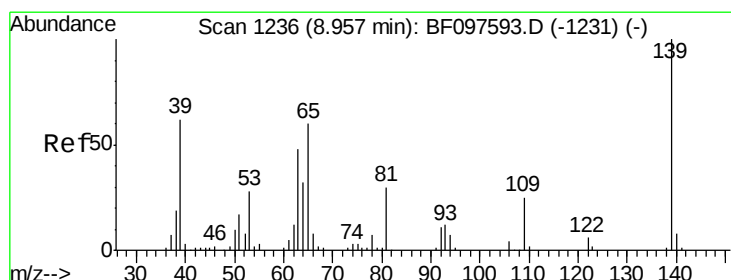
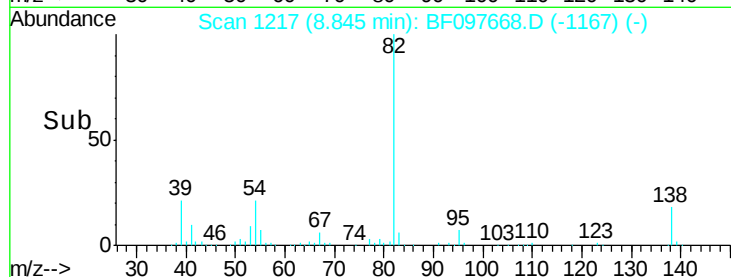
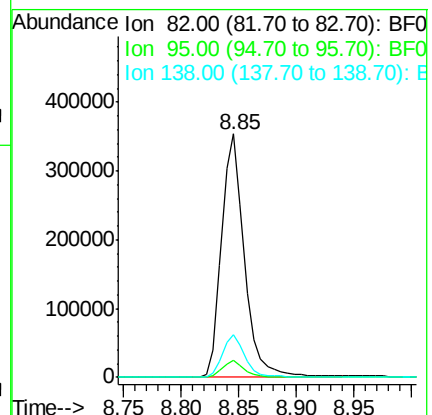
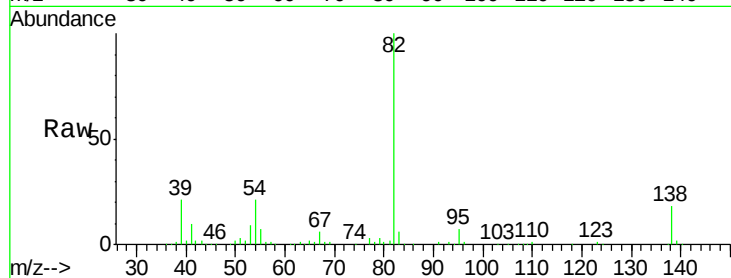
Tot Ion: 82 Resp: 487552

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 17.8 13.1 19.7



#26

2-Nitrophenol

Concen: 31.36 ng

RT: 8.96 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

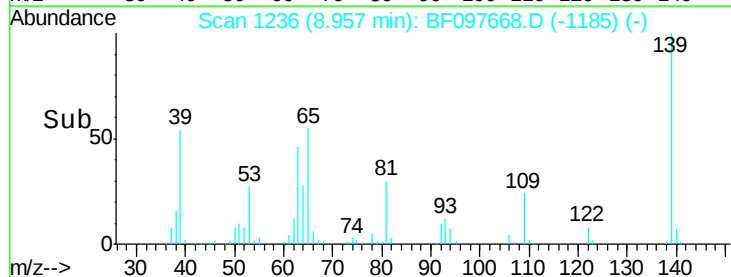
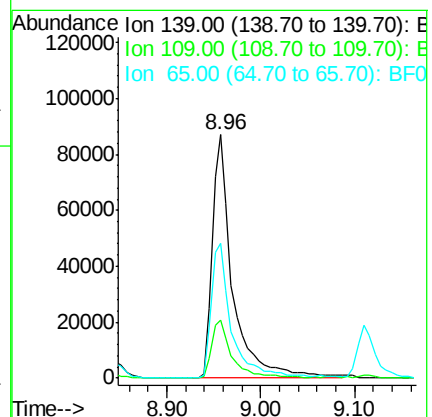
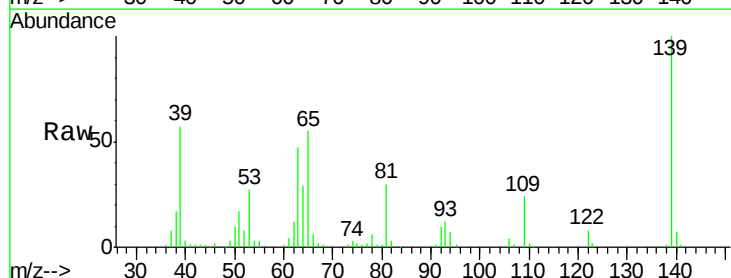
Tgt Ion: 139 Resp: 132617

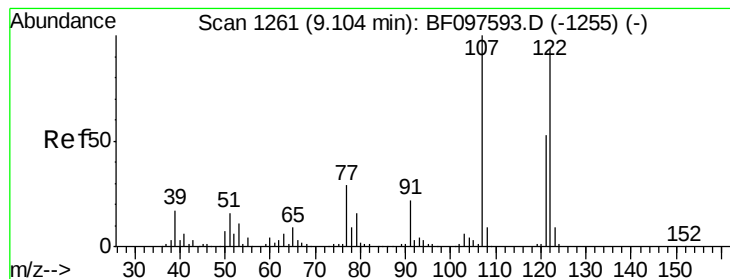
Ion Ratio Lower Upper

139 100

109 23.6 21.0 31.6

65 55.4 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 34.09 ng

RT: 9.11 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

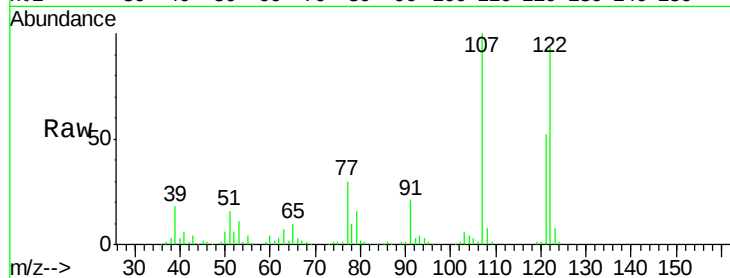
Tot Ion:122 Resp: 240374

Ion Ratio Lower Upper

122 100

107 106.4 89.2 133.8

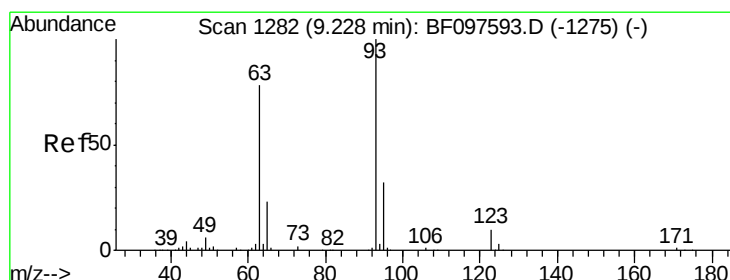
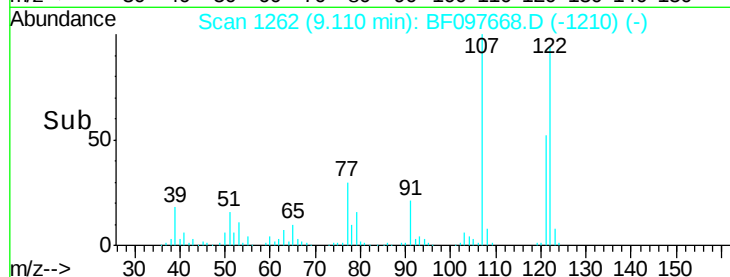
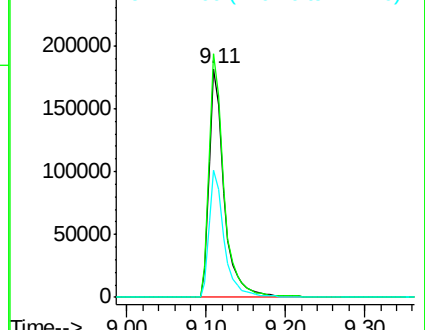
121 55.8 45.2 67.8



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: 31.40 ng

RT: 9.22 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

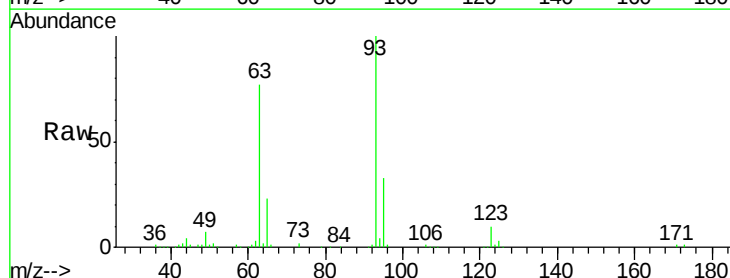
Tgt Ion: 93 Resp: 320645

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

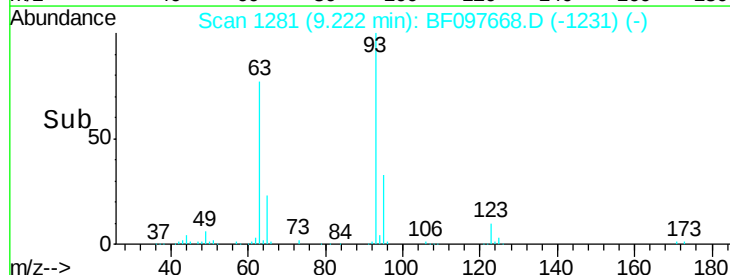
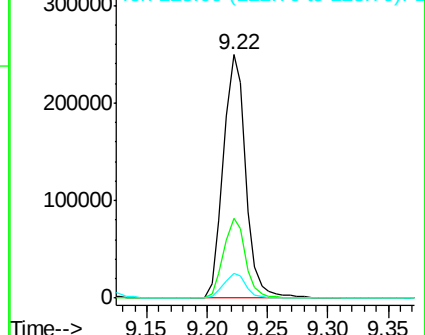
123 10.3 9.0 13.4

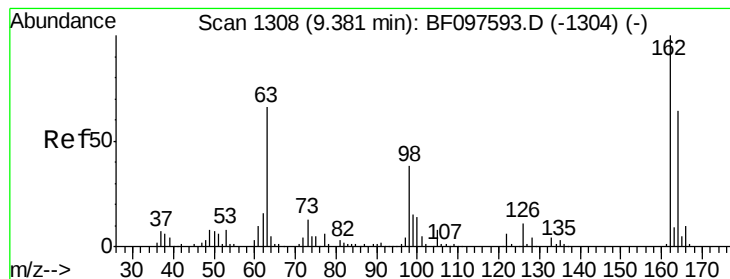


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 31.25 ng

RT: 9.40 min Scan# 1312

Delta R.T. 0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

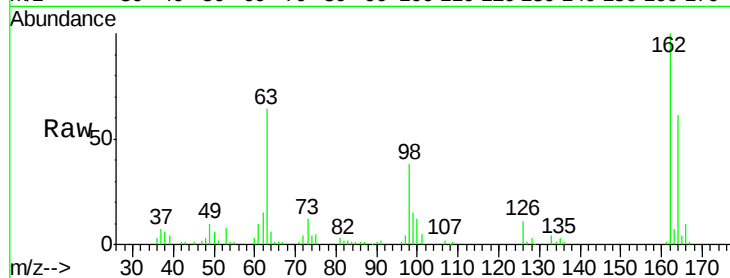
Tot Ion:162 Resp: 194330

Ion Ratio Lower Upper

162 100

164 60.7 44.6 84.6

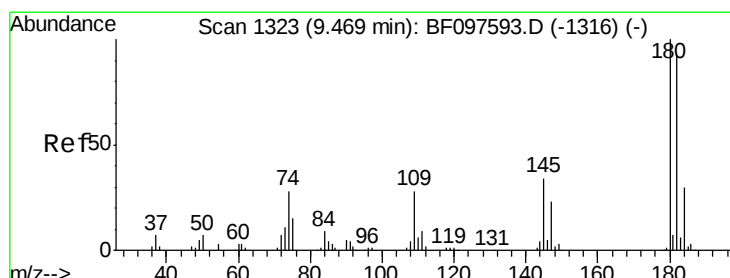
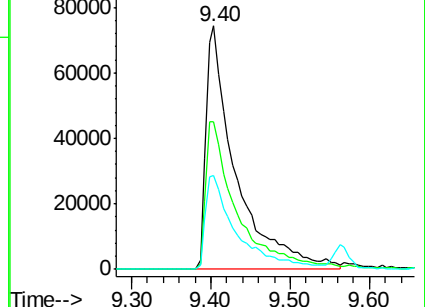
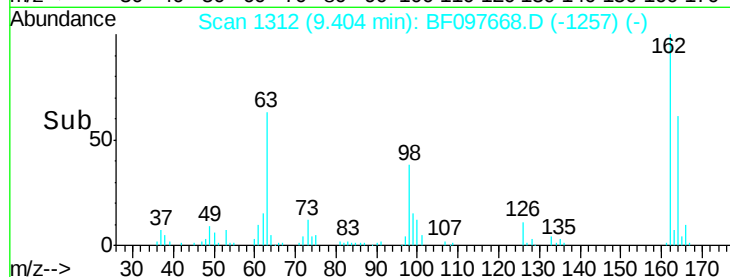
98 38.4 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 29.48 ng

RT: 9.46 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

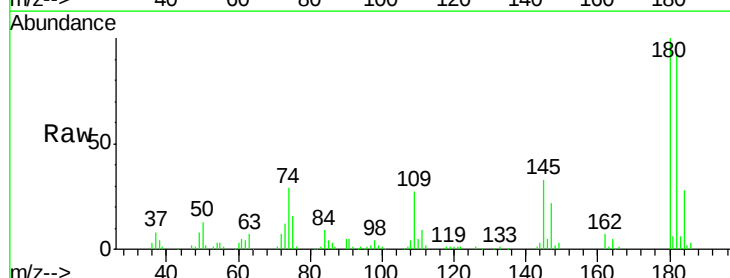
Tgt Ion:180 Resp: 181717

Ion Ratio Lower Upper

180 100

182 92.0 75.8 113.6

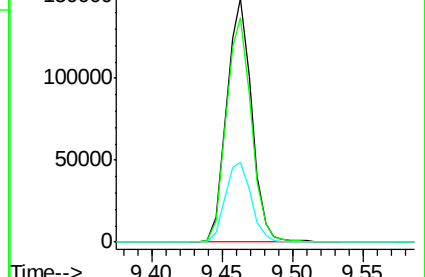
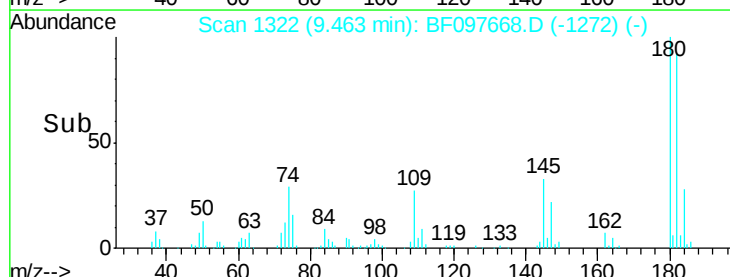
145 32.6 25.3 37.9

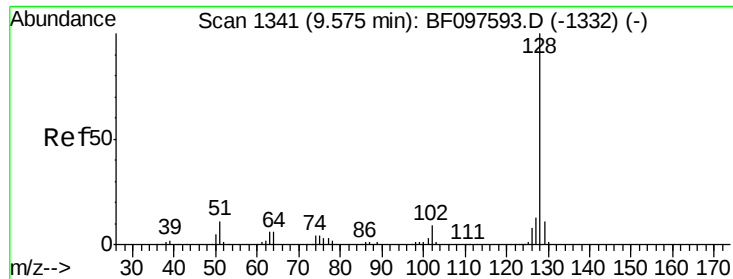


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

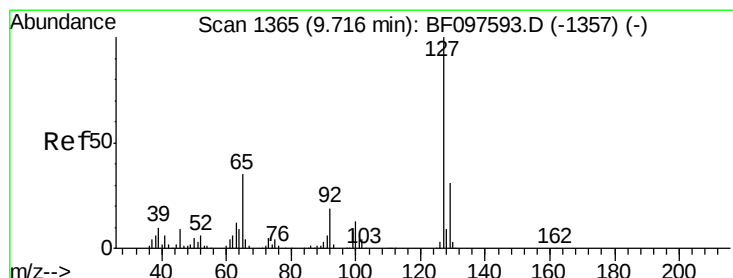
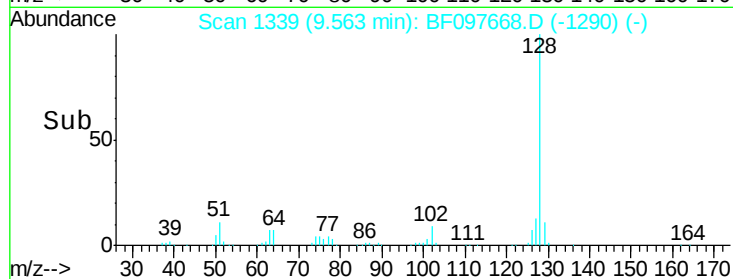
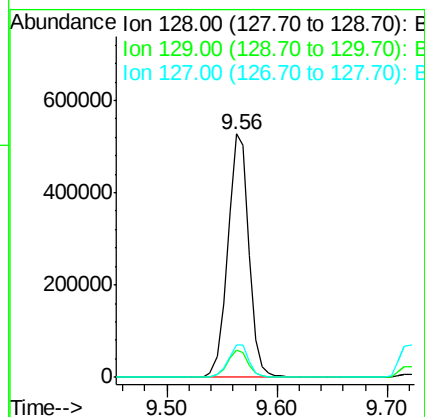
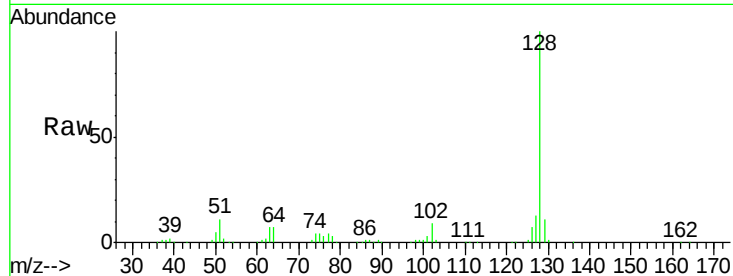




#31
Naphthalene
Concen: 29.29 ng
RT: 9.56 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

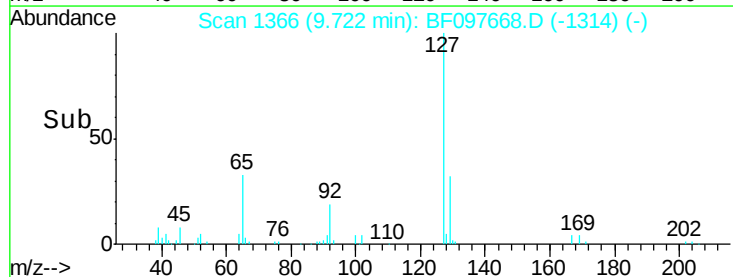
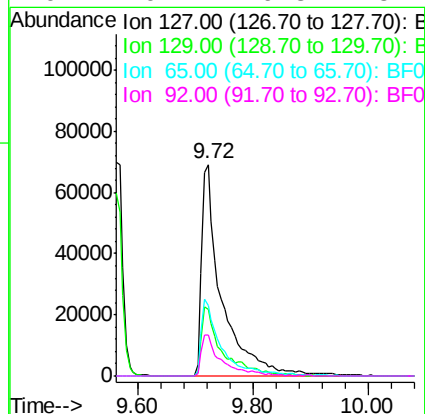
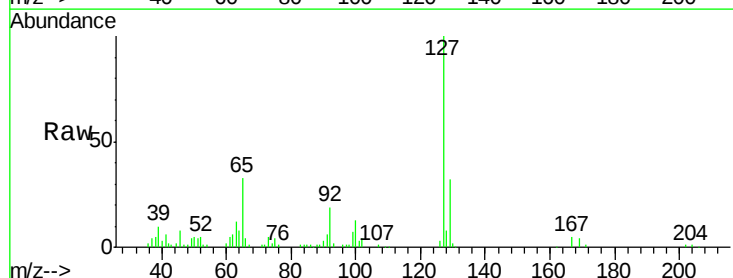
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

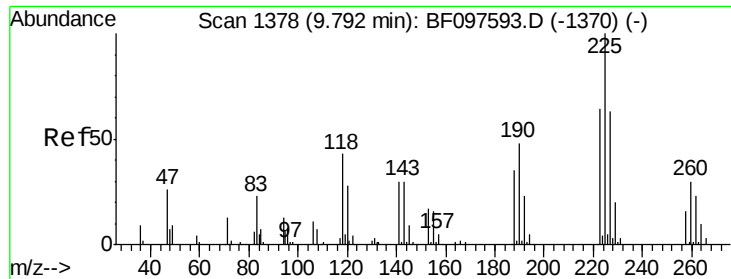
Tot Ion:128 Resp: 705819
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.2 10.8 16.2



#33
4-Chloroaniline
Concen: 16.84 ng
RT: 9.72 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:127 Resp: 168145
Ion Ratio Lower Upper
127 100
129 31.7 26.2 39.2
65 33.1 27.8 41.8
92 19.1 16.8 25.2

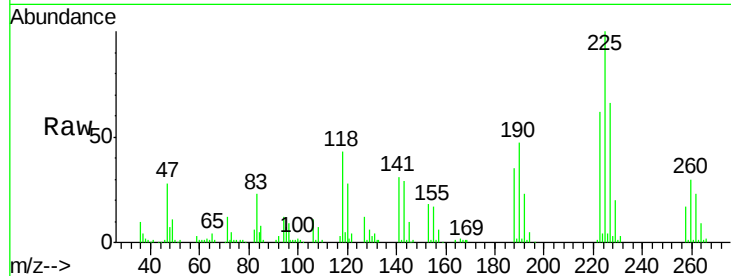




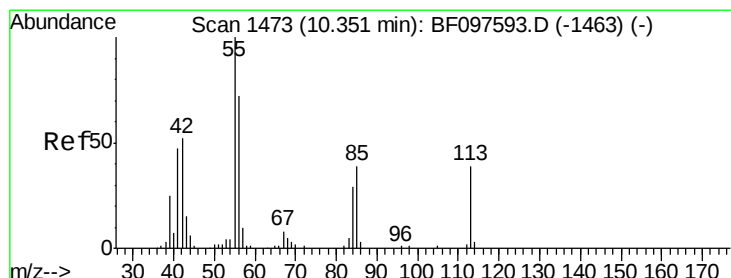
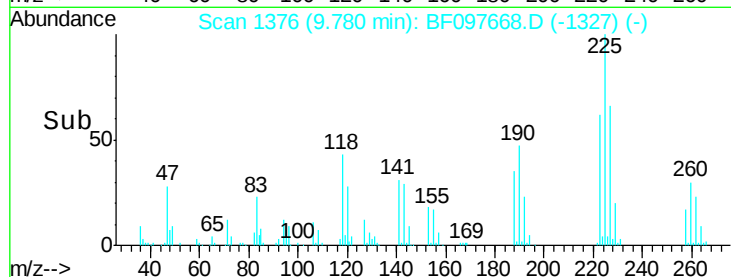
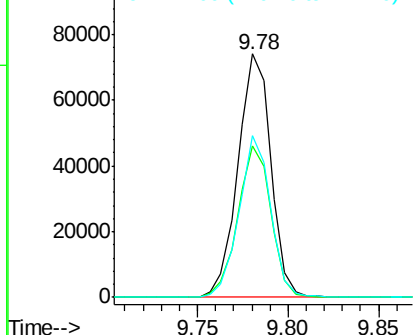
#34
Hexachlorobutadiene
Concen: 27.76 ng
RT: 9.78 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	66.2	51.1	76.7

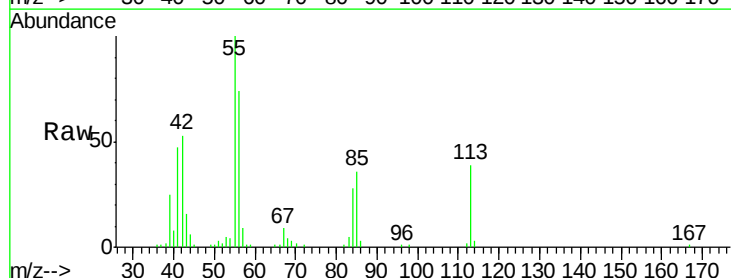


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

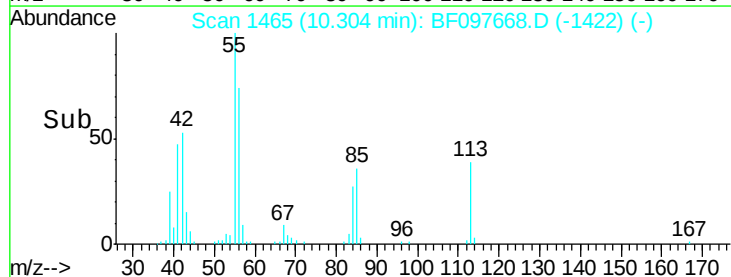
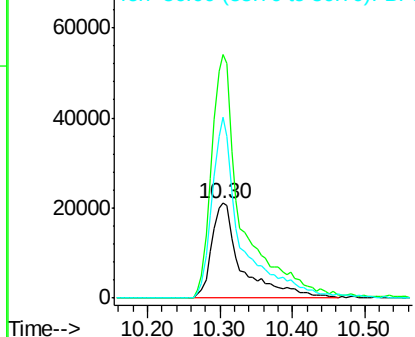


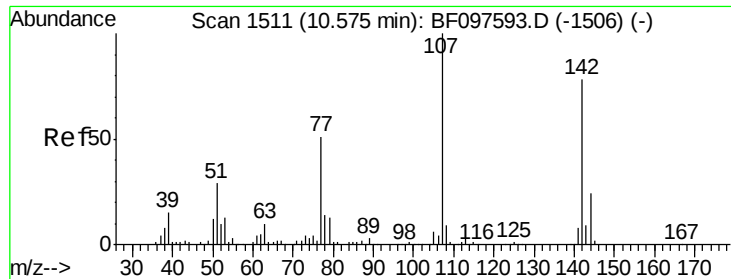
#35
Caprolactam
Concen: 30.45 ng
RT: 10.30 min Scan# 1465
Delta R.T. -0.05 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Lower	Upper
113	100		
55	256.5	150.2	190.2#
56	189.9	107.8	147.8#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

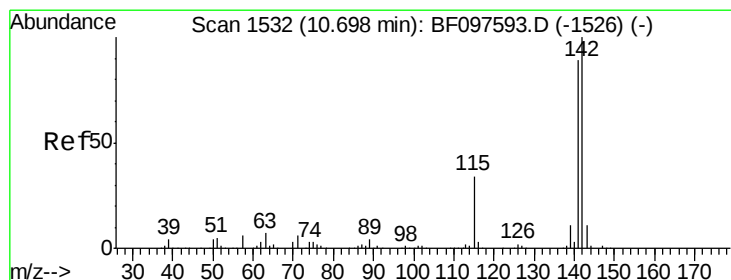
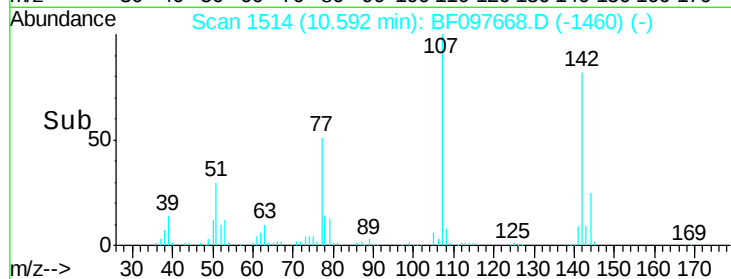
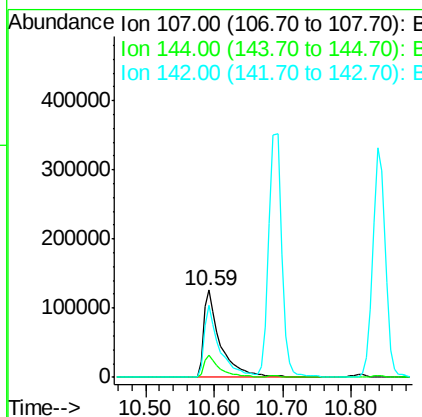
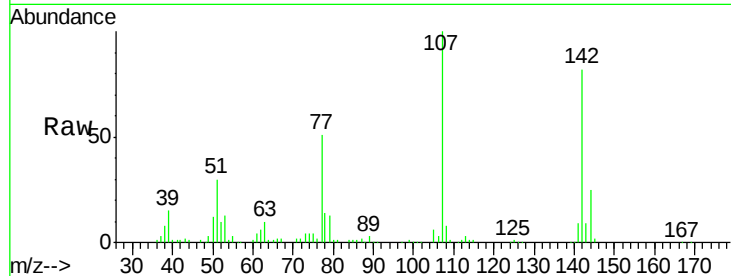




#36
4-Chloro-3-methylphenol
Concen: 30.98 ng
RT: 10.59 min Scan# 1514
Delta R.T. 0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

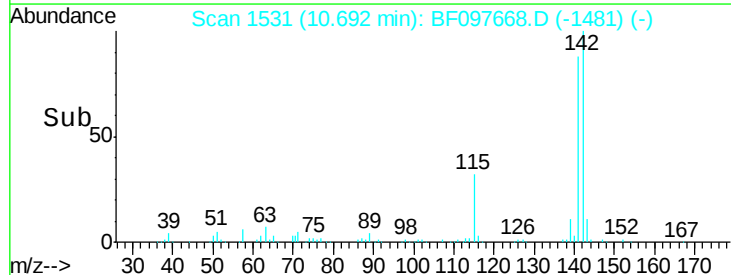
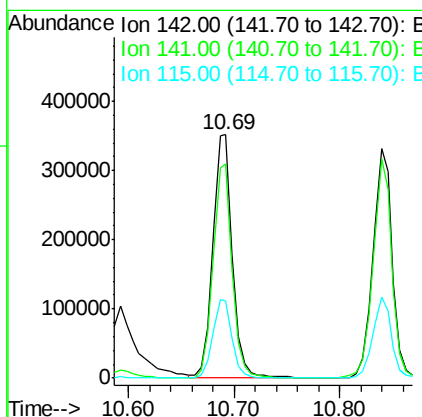
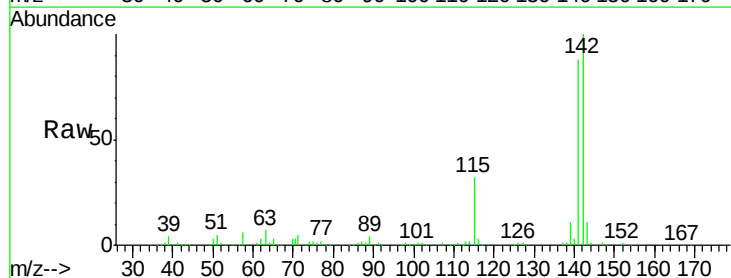
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

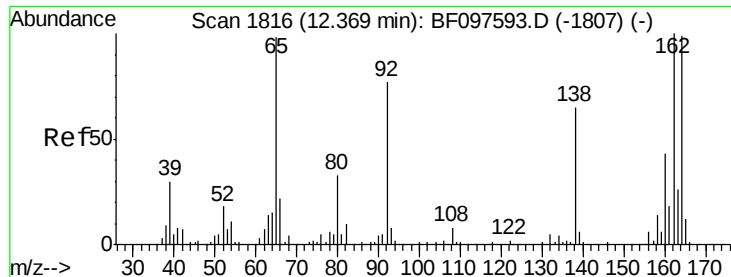
Tot Ion:107 Resp: 216410
Ion Ratio Lower Upper
107 100
144 24.9 24.2 36.4
142 82.2 73.4 110.0



#37
2-Methylnaphthalene
Concen: 30.45 ng
RT: 10.69 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:142 Resp: 461709
Ion Ratio Lower Upper
142 100
141 87.9 71.3 106.9
115 31.9 27.1 40.7

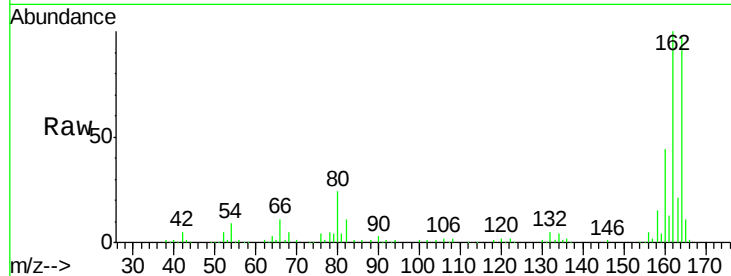




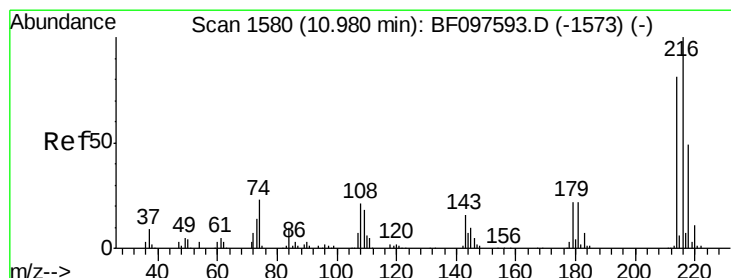
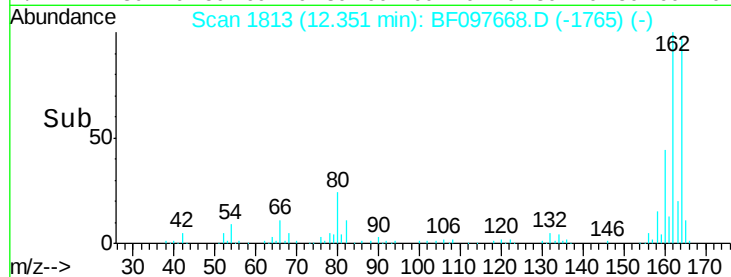
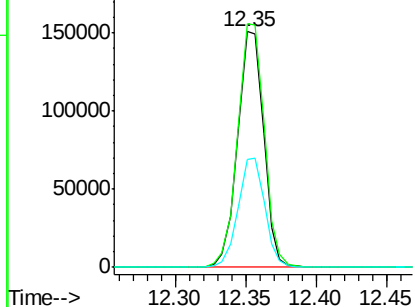
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.35 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion:164 Resp: 194403
Ion Ratio Lower Upper
164 100
162 103.3 82.6 123.8
160 45.9 36.2 54.2



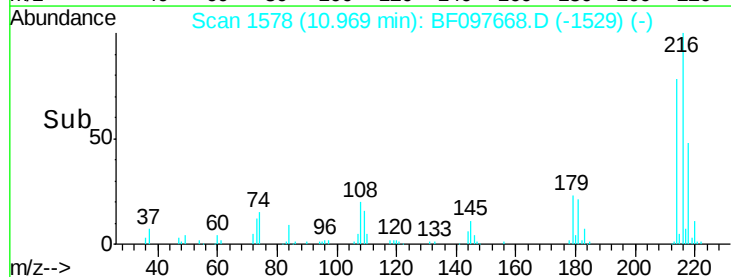
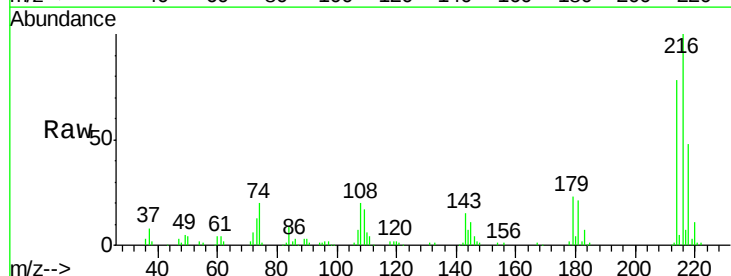
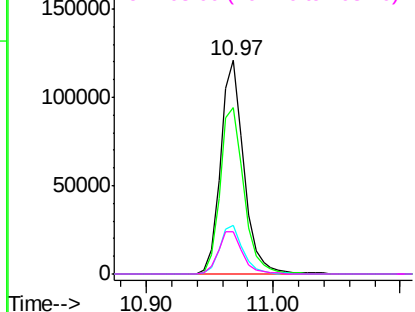
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

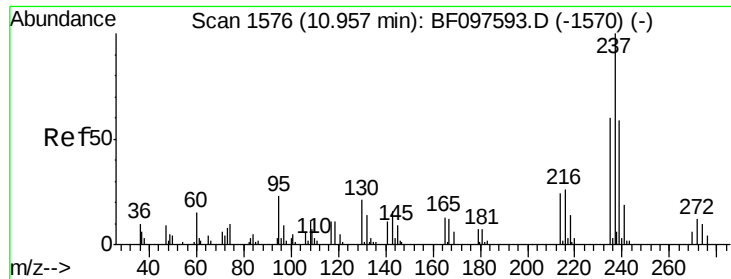


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.93 ng
RT: 10.97 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:216 Resp: 153763
Ion Ratio Lower Upper
216 100
214 79.8 63.4 95.2
179 23.0 17.9 26.9
108 20.9 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

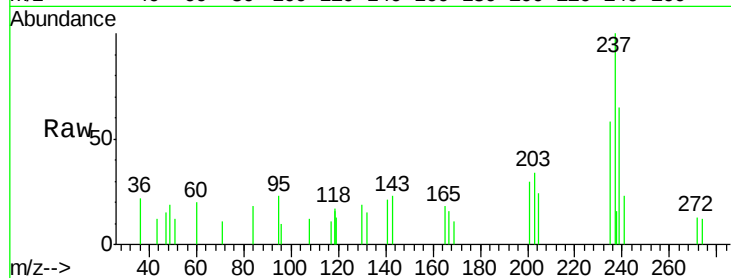




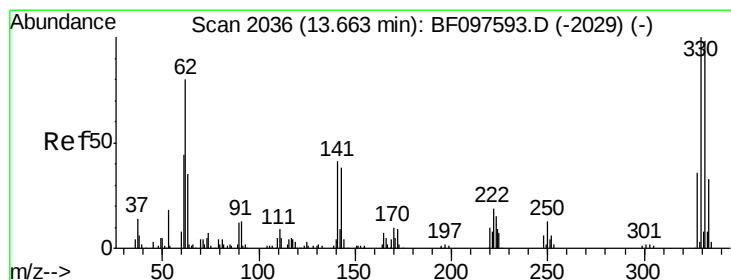
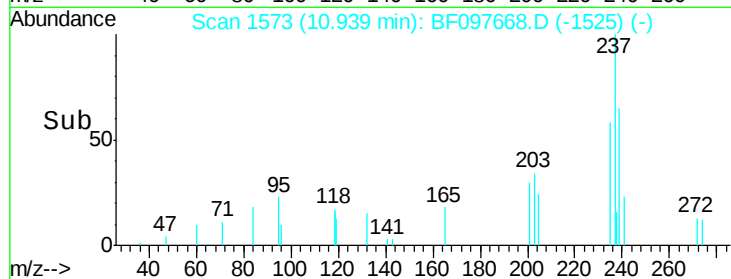
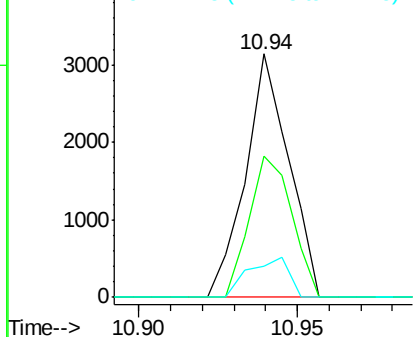
#40
Hexachlorocyclopentadiene
Concen: 14.06 ng
RT: 10.94 min Scan# 1573
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion:237 Resp: 2973
Ion Ratio Lower Upper
237 100
235 58.2 42.6 82.6
272 12.6 0.0 31.9

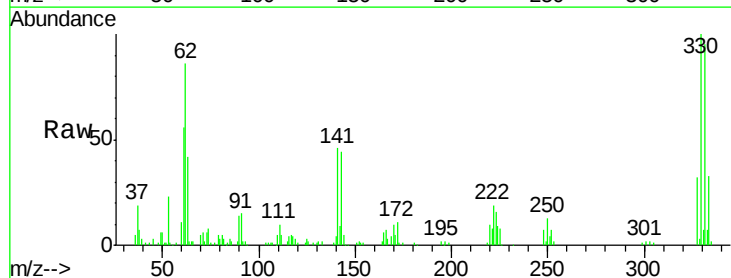


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

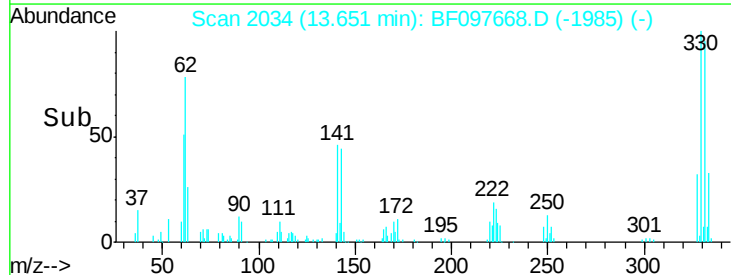
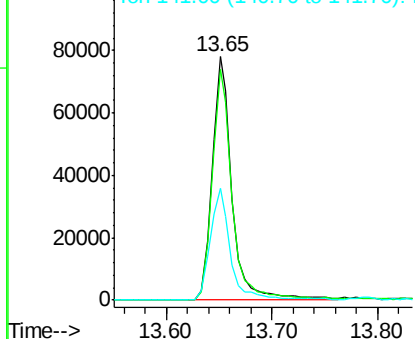


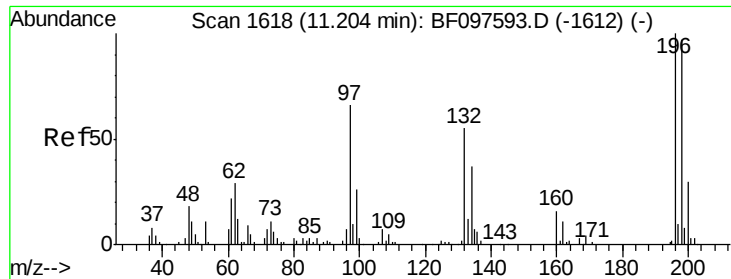
#41
2,4,6-Tribromophenol
Concen: 70.00 ng
RT: 13.65 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:330 Resp: 103444
Ion Ratio Lower Upper
330 100
332 96.2 76.6 115.0
141 46.0 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

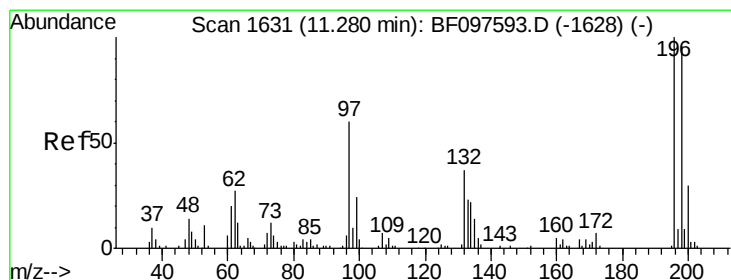
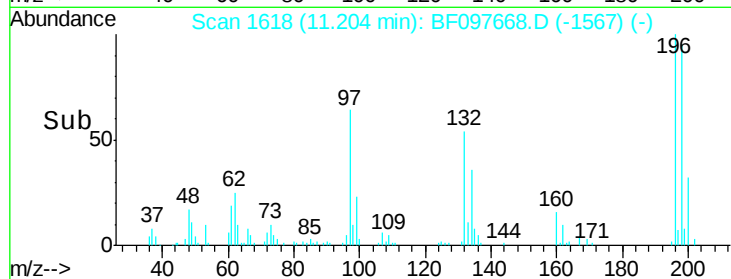
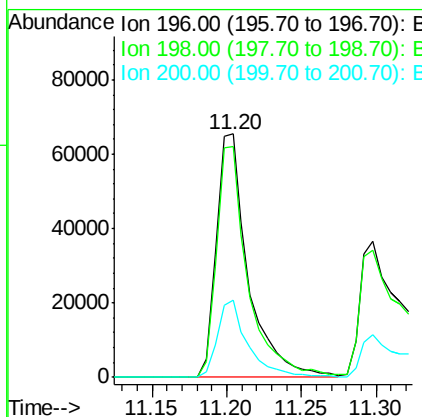
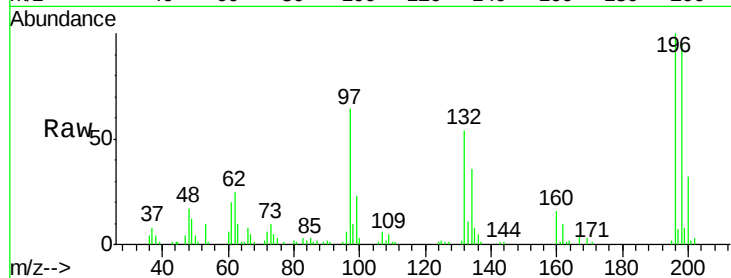




#42
 2,4,6-Trichlorophenol
 Concen: 27.06 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

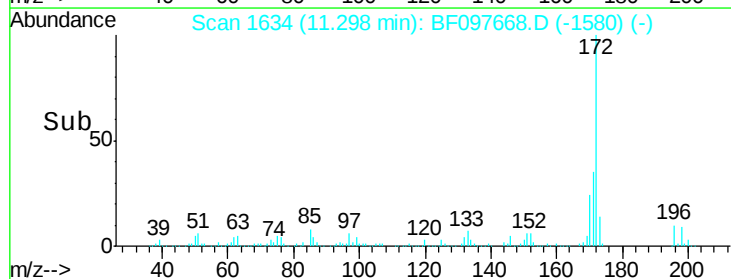
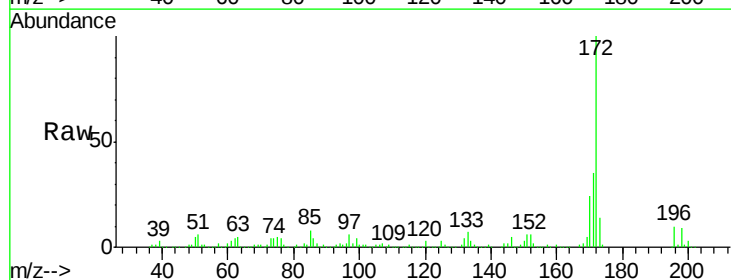
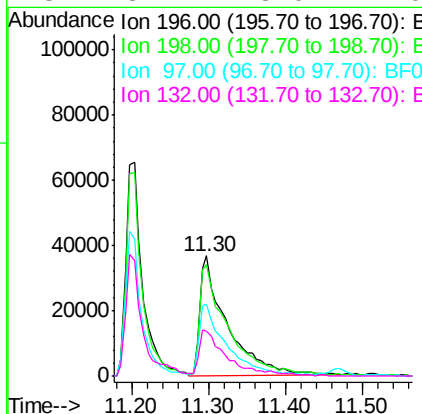
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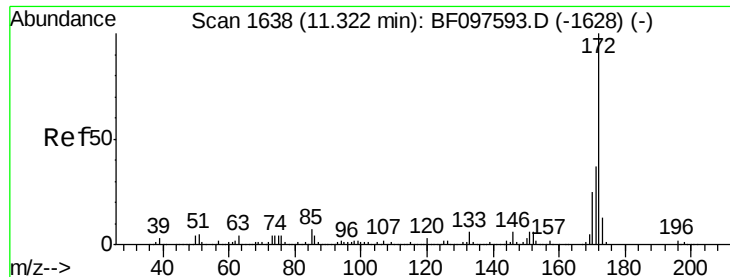
Tot Ion:196 Resp: 98154
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.2 111.4
 200 32.0 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 26.02 ng
 RT: 11.30 min Scan# 1634
 Delta R.T. 0.02 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion:196 Resp: 89127
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.7 113.5
 97 59.8 47.7 71.5
 132 37.4 28.0 42.0

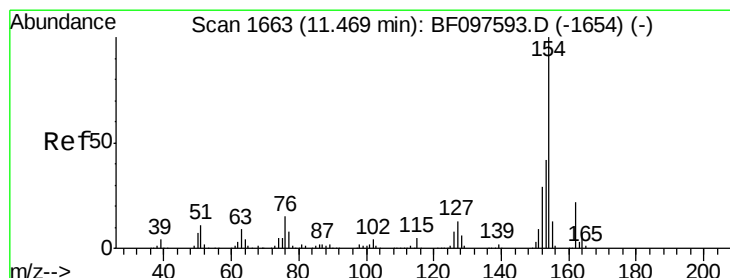
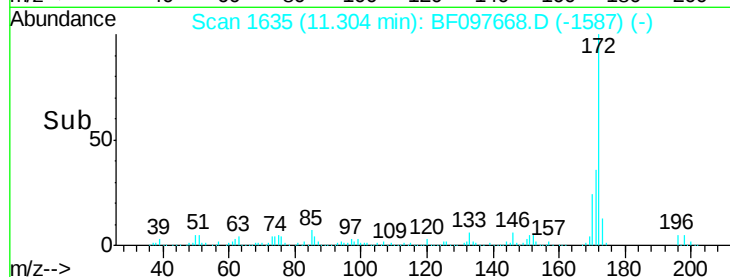
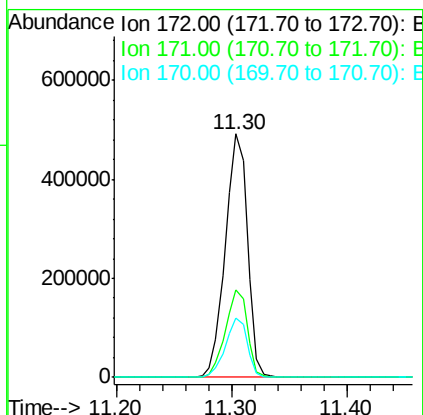
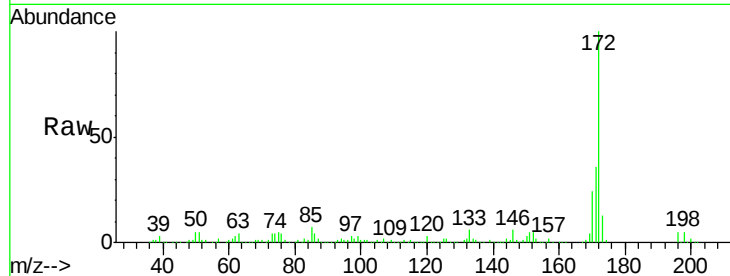




#44
2-Fluorobiphenyl
Concen: 50.74 ng
RT: 11.30 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

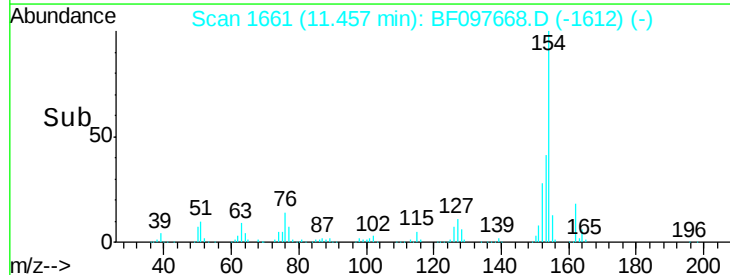
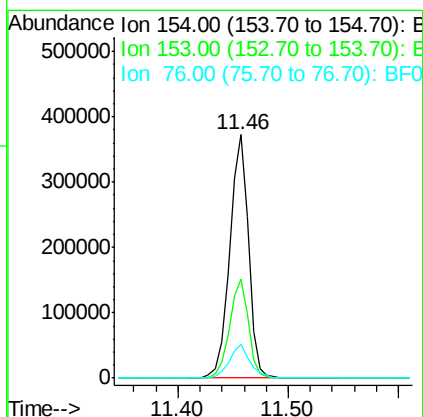
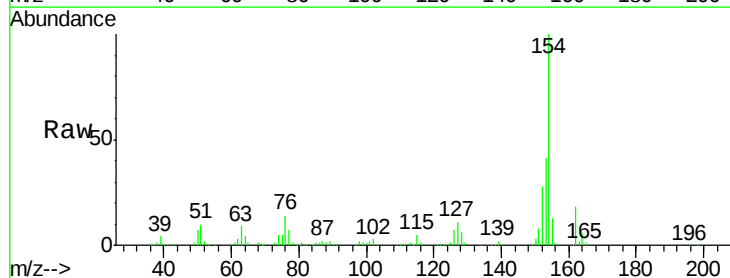
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

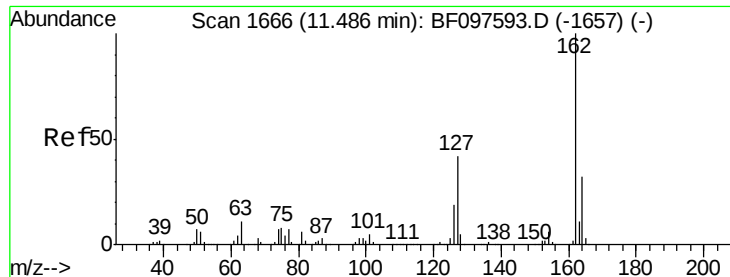
Tot Ion:172 Resp: 653604
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.5 19.8 29.8



#45
1,1'-Biphenyl
Concen: 26.71 ng
RT: 11.46 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:154 Resp: 445455
Ion Ratio Lower Upper
154 100
153 40.6 21.2 61.2
76 13.7 0.0 29.9

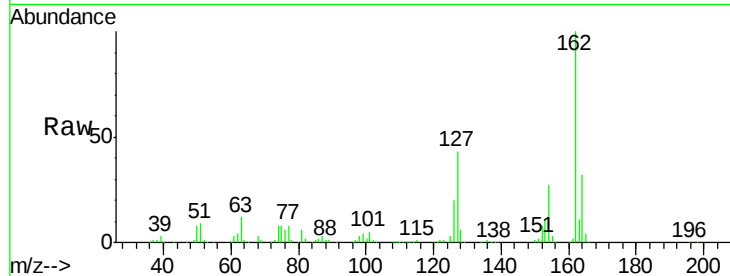




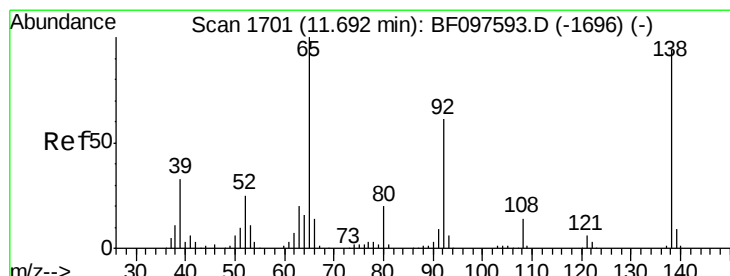
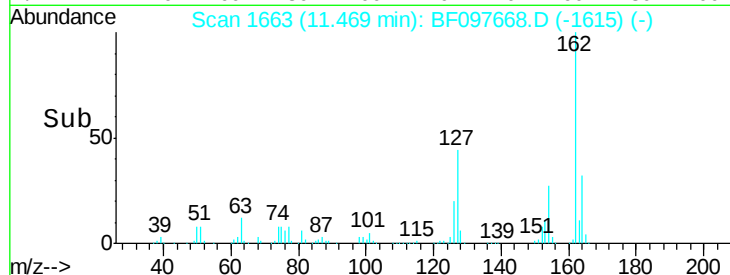
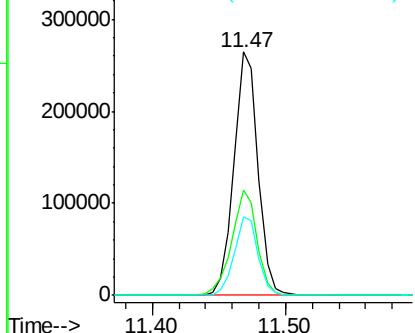
#46
2-Chloronaphthalene
Concen: 26.00 ng
RT: 11.47 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion:162 Resp: 332949
Ion Ratio Lower Upper
162 100
127 43.5 28.3 42.5#
164 32.3 27.0 40.4

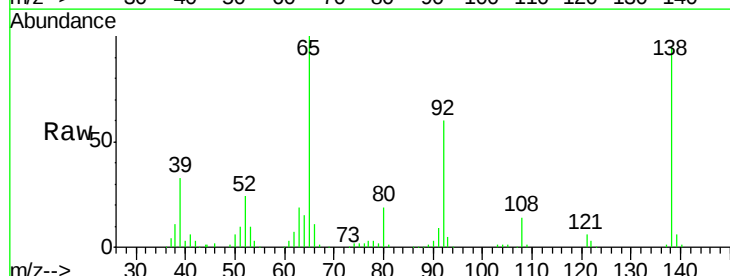


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

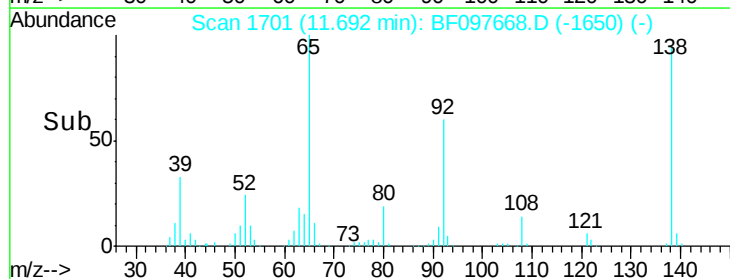
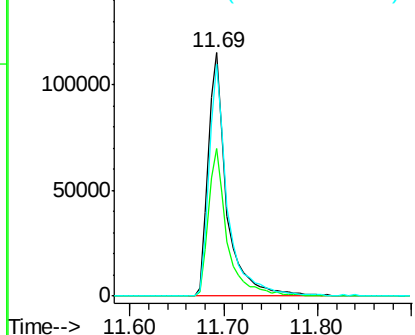


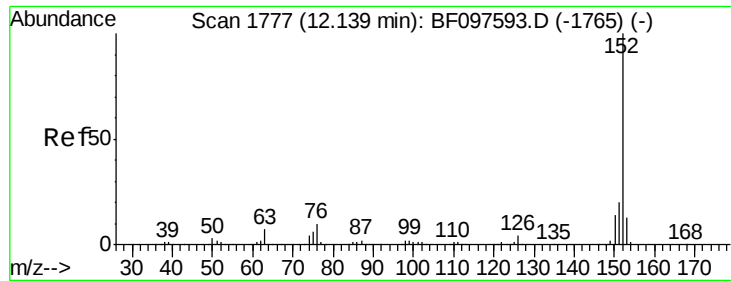
#47
2-Nitroaniline
Concen: 32.17 ng
RT: 11.69 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion: 65 Resp: 161397
Ion Ratio Lower Upper
65 100
92 60.4 53.9 80.9
138 95.2 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 28.96 ng

RT: 12.12 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

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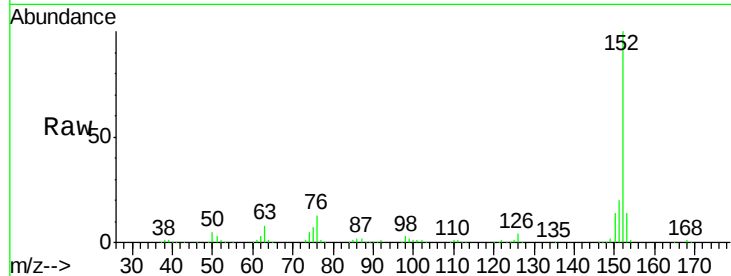
Tot Ion:152 Resp: 589649

Ion Ratio Lower Upper

152 100

151 19.8 16.8 25.2

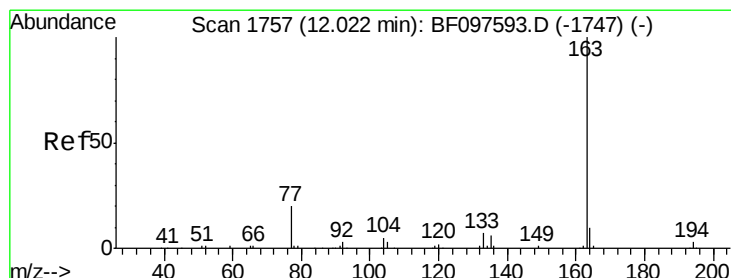
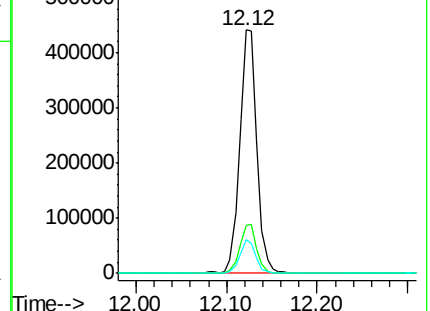
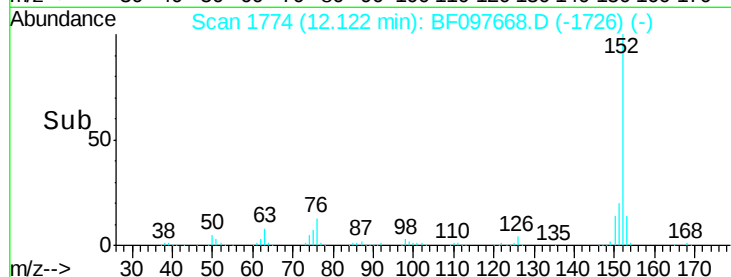
153 13.7 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 39.34 ng

RT: 12.00 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

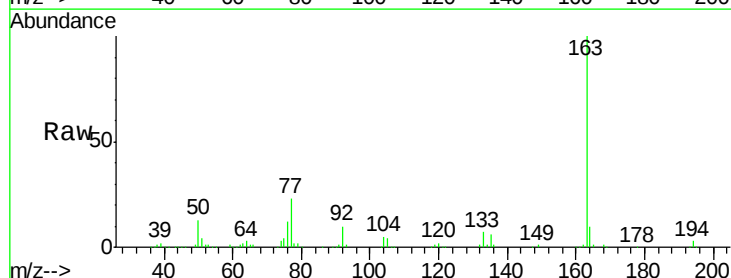
Tgt Ion:163 Resp: 589403

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

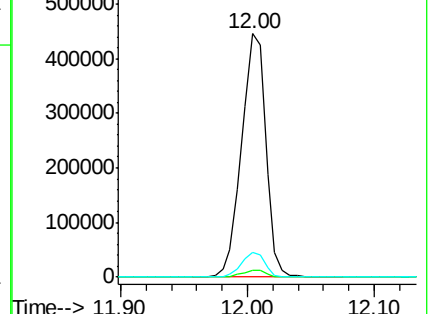
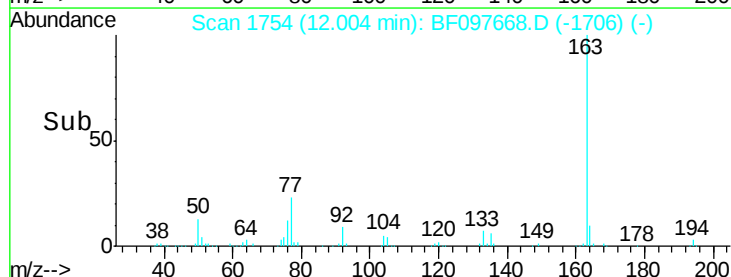
164 10.3 8.4 12.6

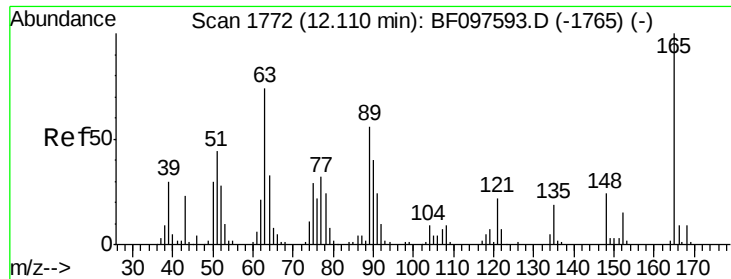


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

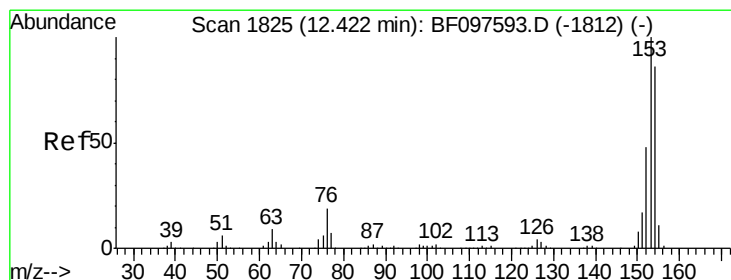
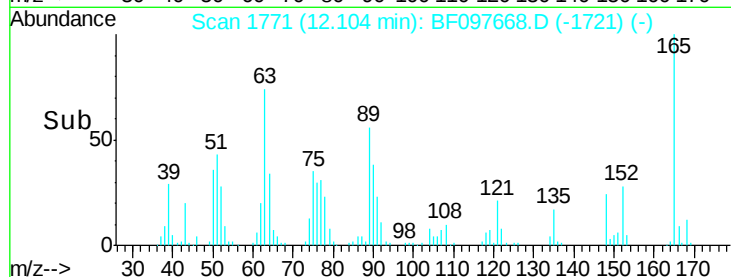
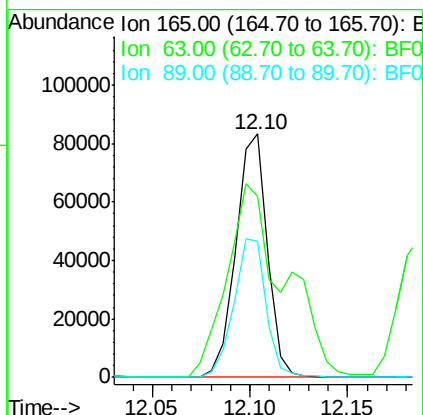
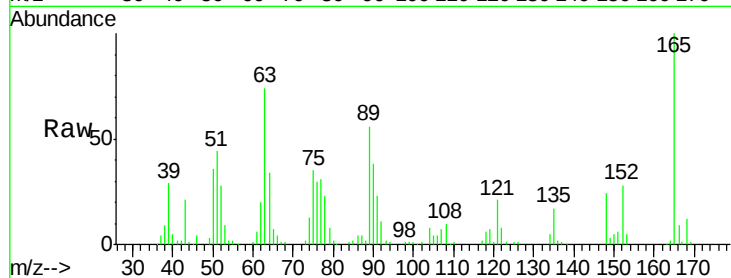




#50
2,6-Dinitrotoluene
Concen: 29.94 ng
RT: 12.10 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

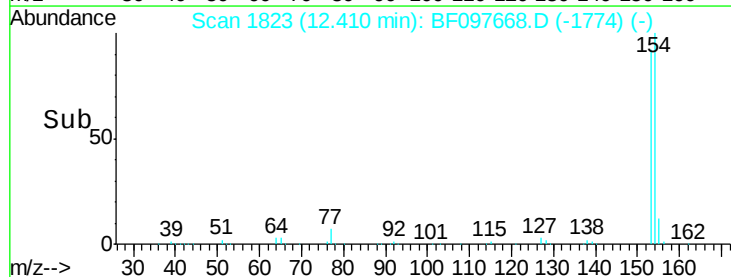
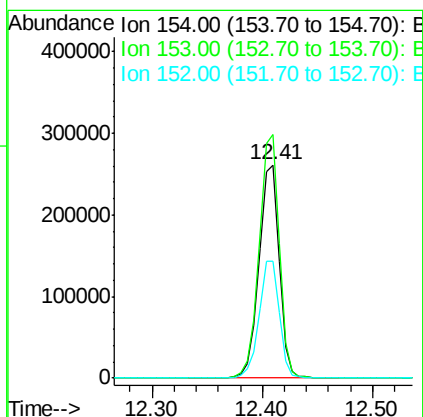
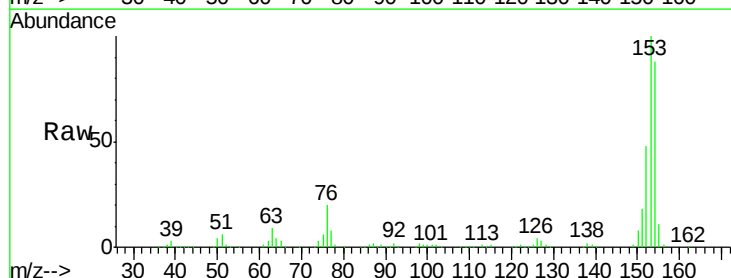
Instrument :
BNA_F
ClientSampleId :
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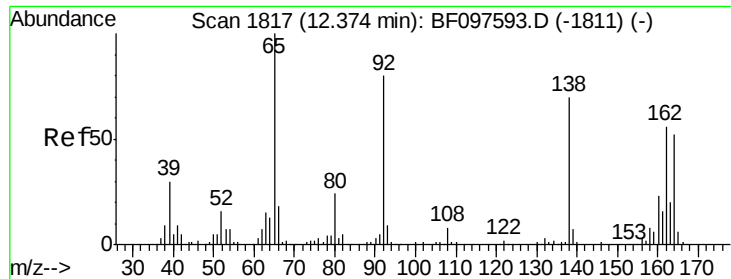
Tot Ion:165 Resp: 92629
Ion Ratio Lower Upper
165 100
63 74.0 34.3 51.5#
89 56.0 37.1 55.7#



#51
Acenaphthene
Concen: 27.78 ng
RT: 12.41 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:154 Resp: 338915
Ion Ratio Lower Upper
154 100
153 114.2 90.5 135.7
152 54.6 43.6 65.4

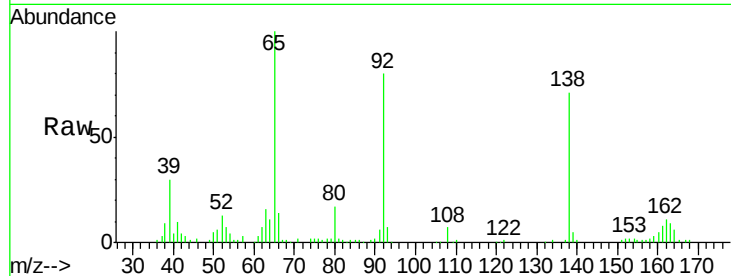




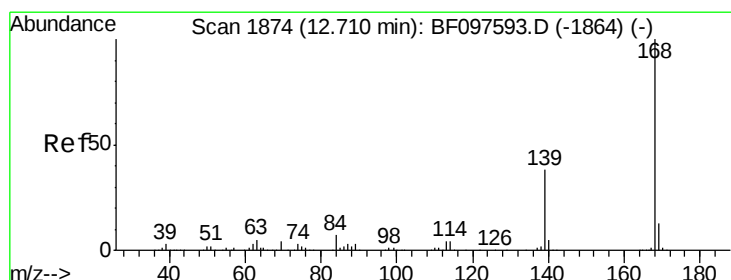
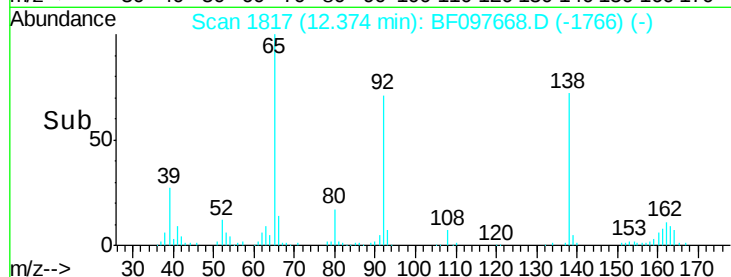
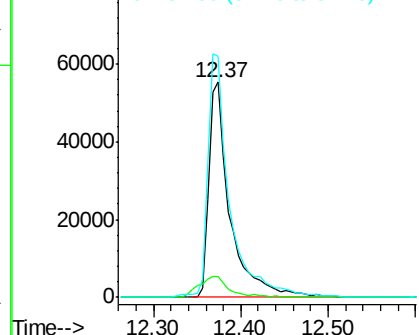
#52
3-Nitroaniline
Concen: 22.93 ng
RT: 12.37 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion:138 Resp: 92900
Ion Ratio Lower Upper
138 100
108 9.5 9.1 13.7
92 112.1 93.8 140.6

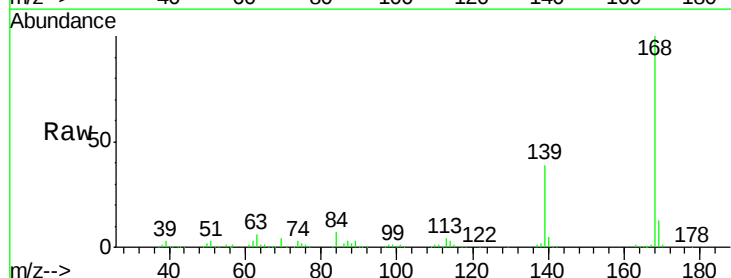


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

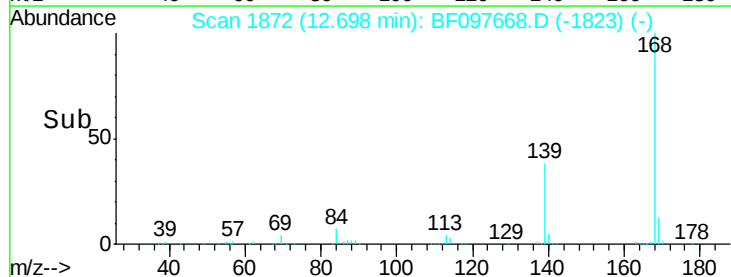
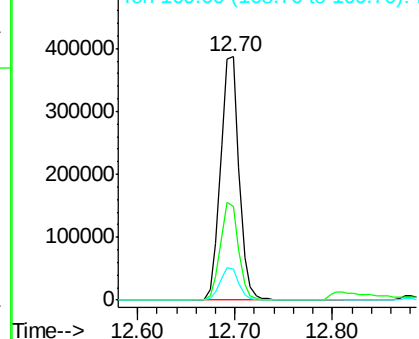


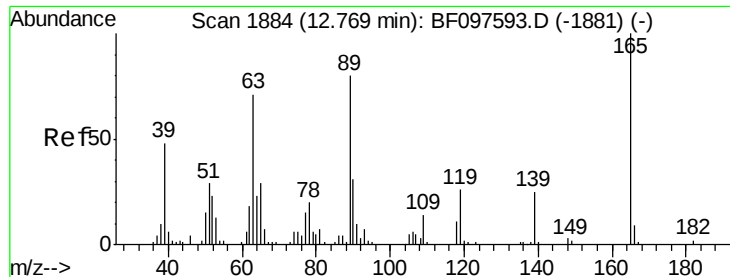
#54
Dibenzofuran
Concen: 29.87 ng
RT: 12.70 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:168 Resp: 510263
Ion Ratio Lower Upper
168 100
139 38.6 30.6 45.8
169 12.6 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

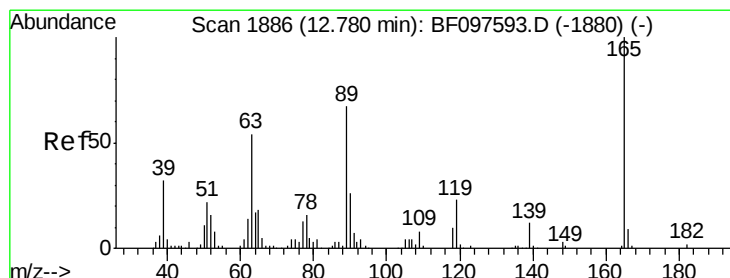
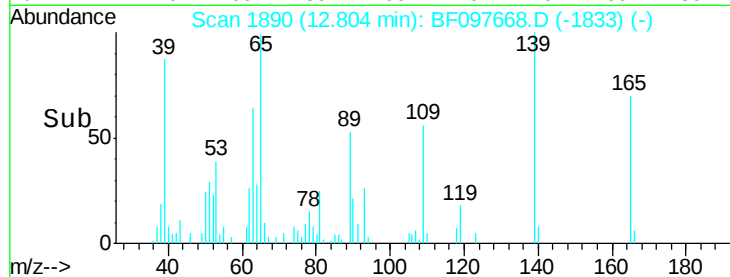
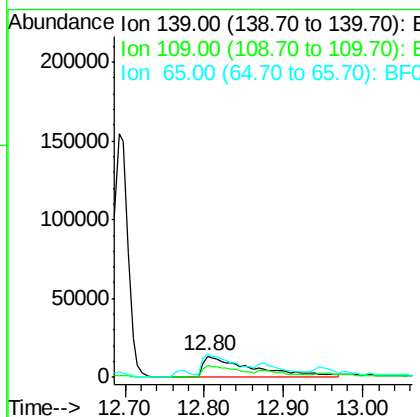
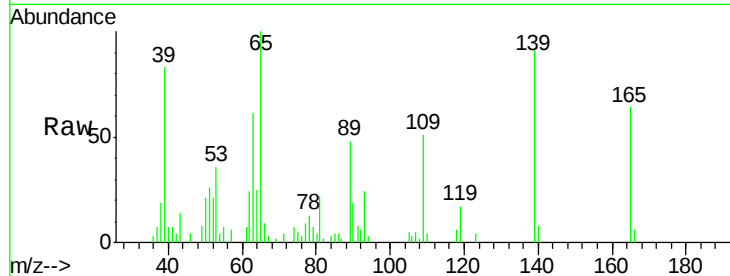




#55
4-Nitrophenol
Concen: 37.89 ng
RT: 12.80 min Scan# 1890
Delta R.T. 0.04 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

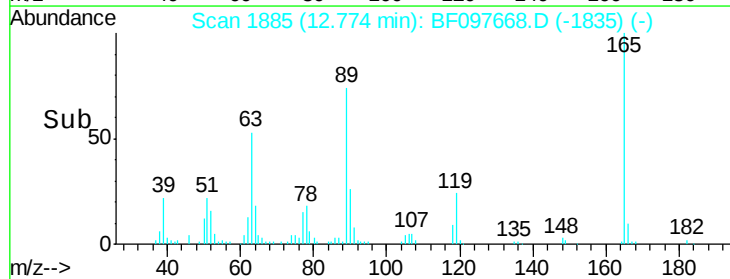
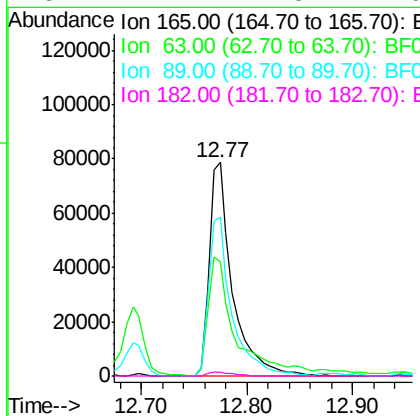
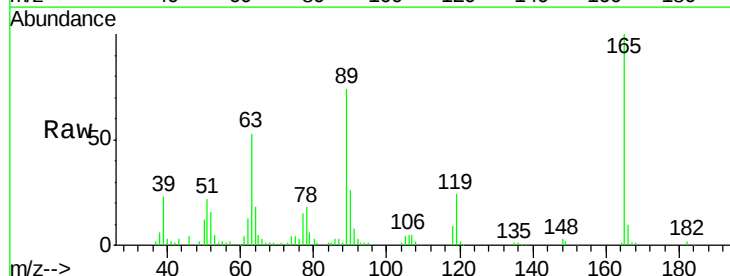
Instrument :
BNA_F
ClientSampleId :
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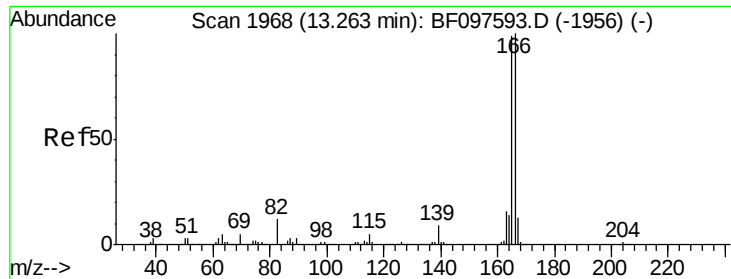
Tot Ion:139 Resp: 58456
Ion Ratio Lower Upper
139 100
109 56.0 34.1 74.1
65 110.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 29.13 ng
RT: 12.77 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:165 Resp: 120280
Ion Ratio Lower Upper
165 100
63 53.2 25.4 38.0#
89 74.1 46.4 69.6#
182 1.7 1.8 2.6#

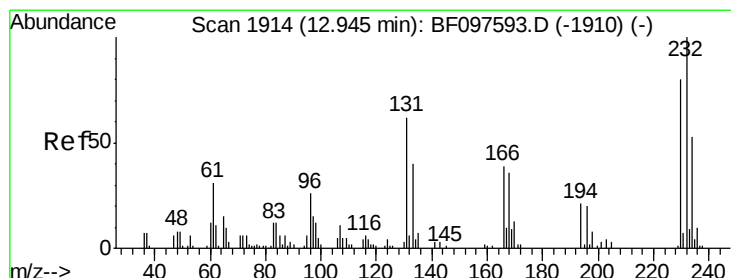
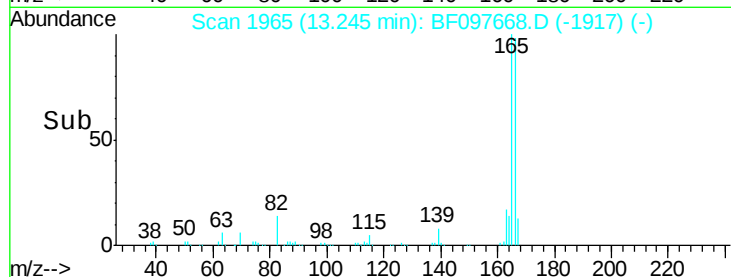
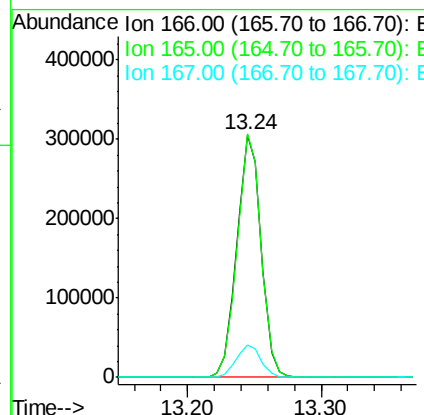
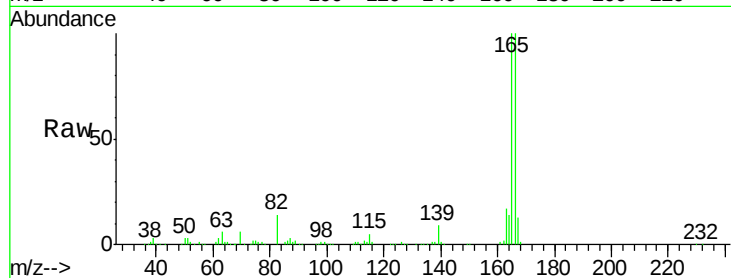




#57
 Fluorene
 Concen: 27.56 ng
 RT: 13.24 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

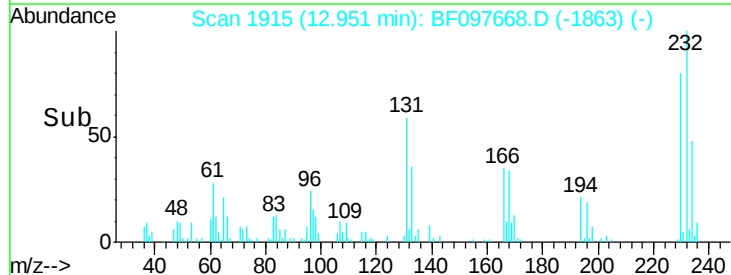
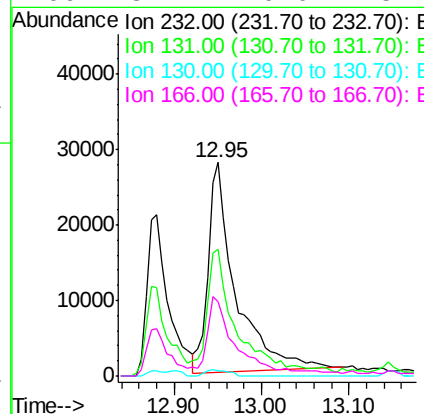
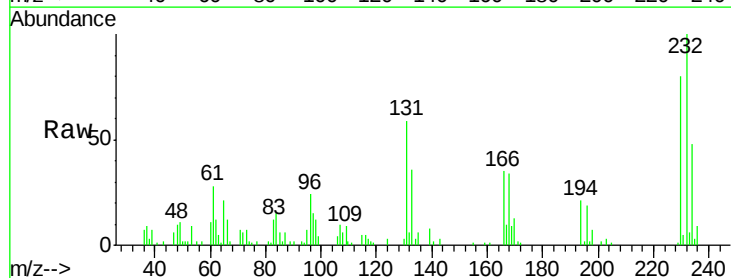
Instrument :
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 ClientSampleId :
 SB-10-COMPMSD

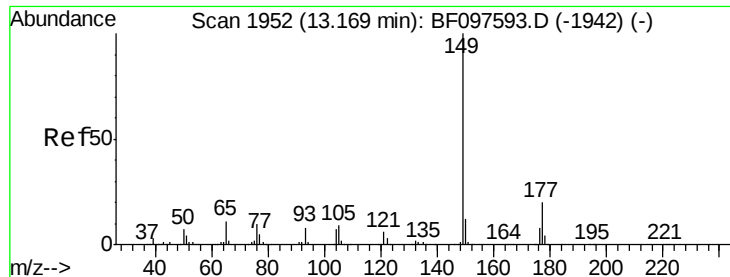
Tot Ion:166 Resp: 387155
 Ion Ratio Lower Upper
 166 100
 165 100.4 78.8 118.2
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.49 ng
 RT: 12.95 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion:232 Resp: 59973
 Ion Ratio Lower Upper
 232 100
 131 58.0 44.8 67.2
 130 2.4 2.3 3.5
 166 32.7 29.0 43.4

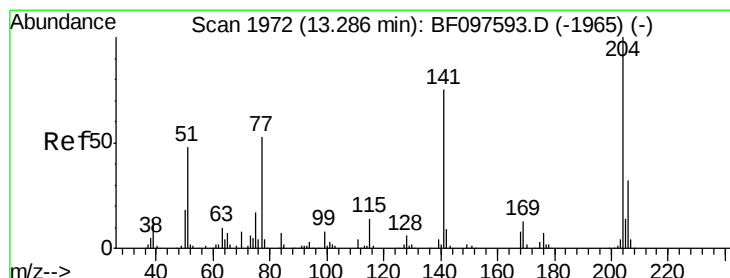
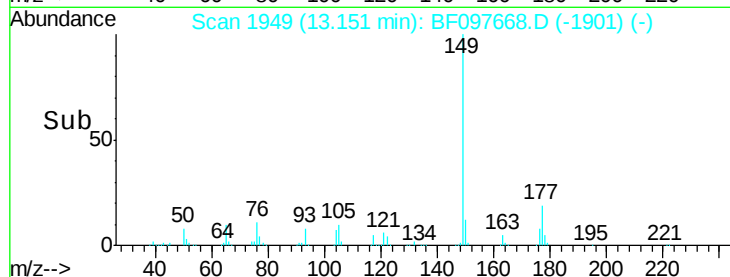
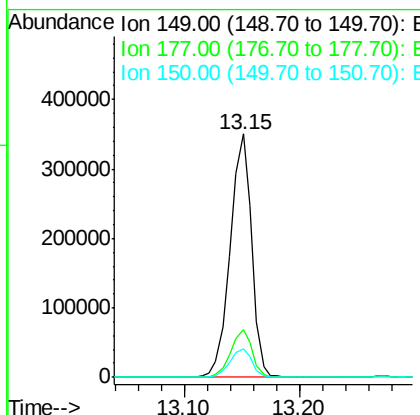
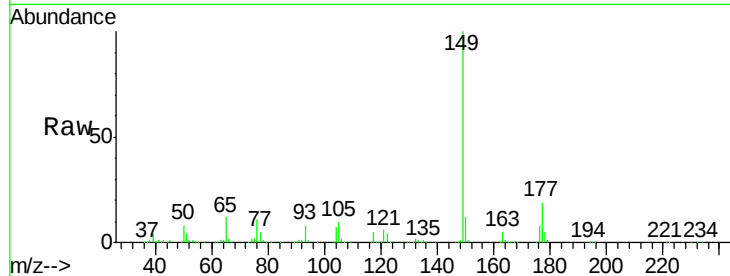




#59
Diethylphthalate
Concen: 31.72 ng
RT: 13.15 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

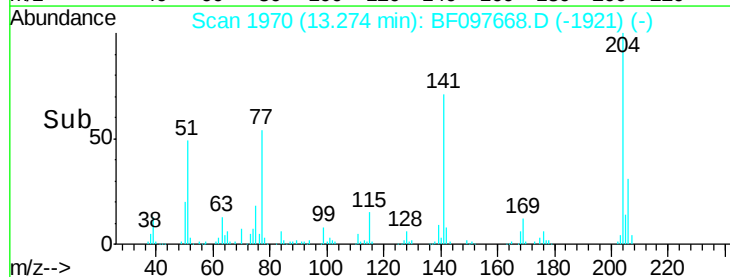
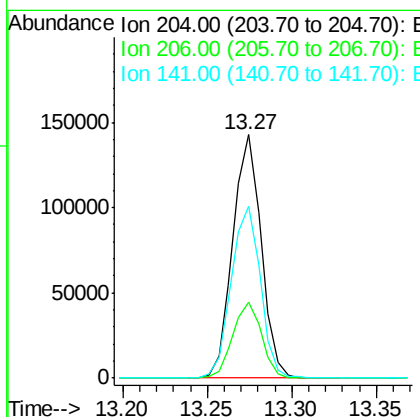
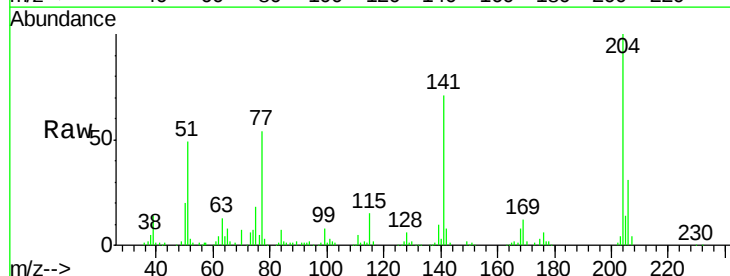
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

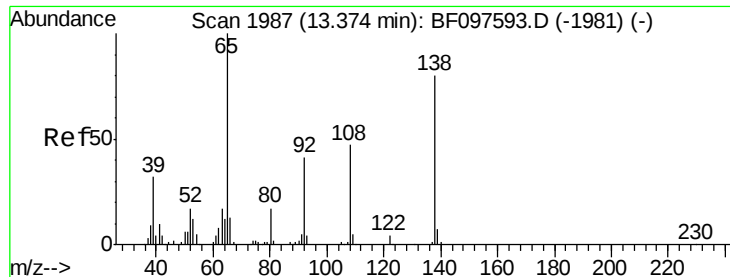
Tot Ion:149 Resp: 448858
Ion Ratio Lower Upper
149 100
177 19.4 16.7 25.1
150 11.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 27.83 ng
RT: 13.27 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:204 Resp: 166867
Ion Ratio Lower Upper
204 100
206 31.4 26.2 39.2
141 70.8 60.8 91.2

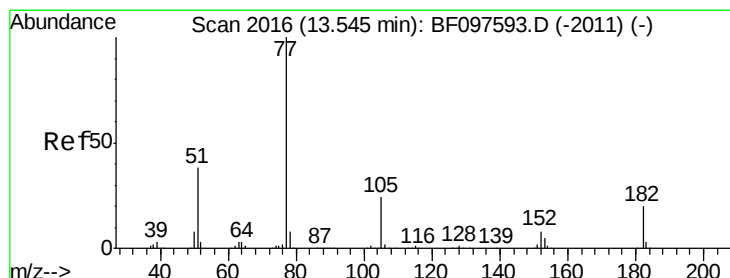
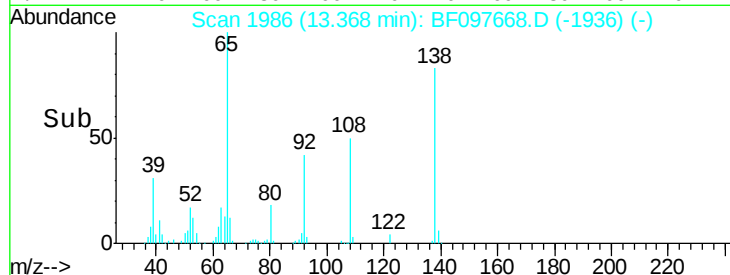
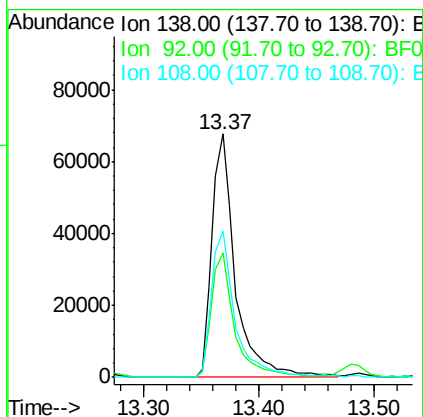
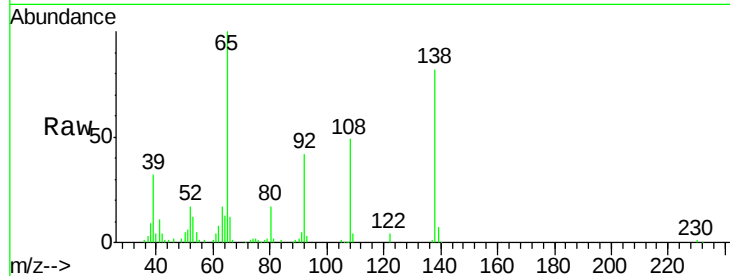




#61
4-Nitroaniline
Concen: 24.72 ng
RT: 13.37 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

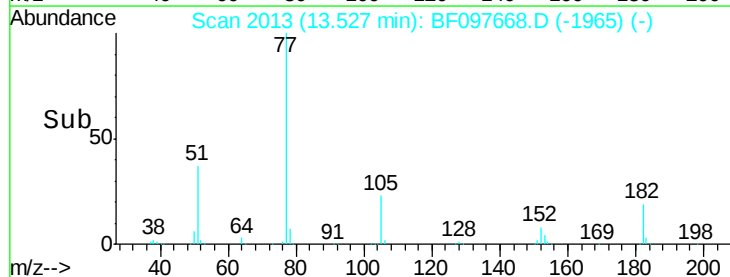
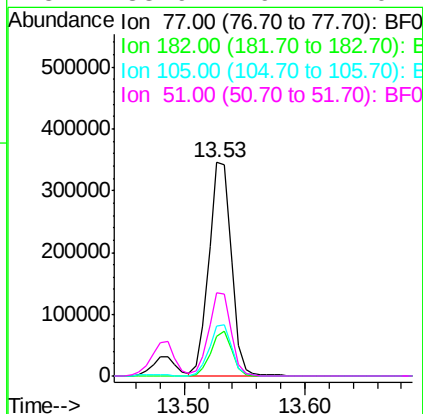
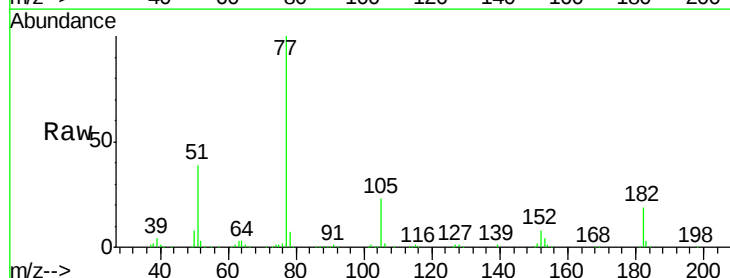
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

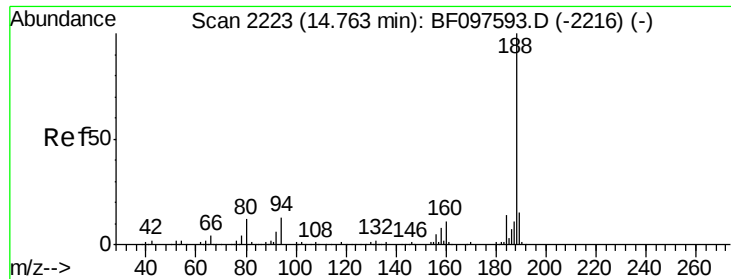
Tot Ion:138 Resp: 95542
Ion Ratio Lower Upper
138 100
92 50.9 21.8 61.8
108 59.9 42.3 82.3



#62
Azobenzene
Concen: 31.35 ng
RT: 13.53 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion: 77 Resp: 441314
Ion Ratio Lower Upper
77 100
182 18.6 0.1 40.1
105 23.3 3.6 43.6
51 38.9 9.4 49.4

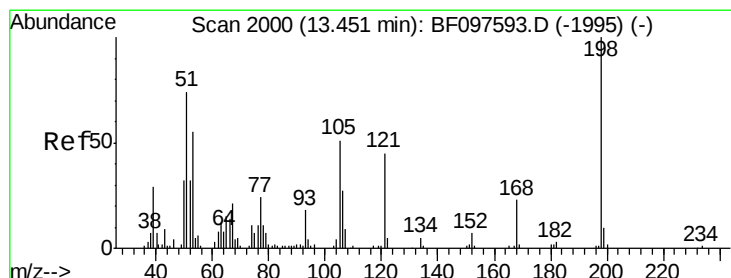
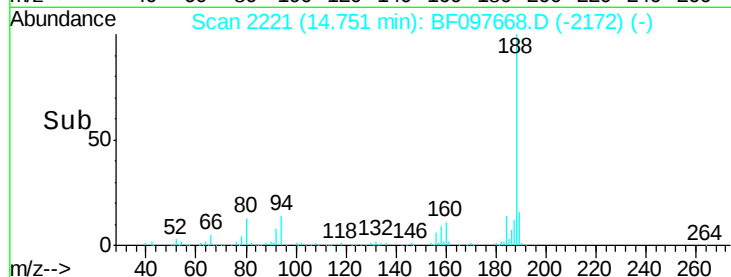
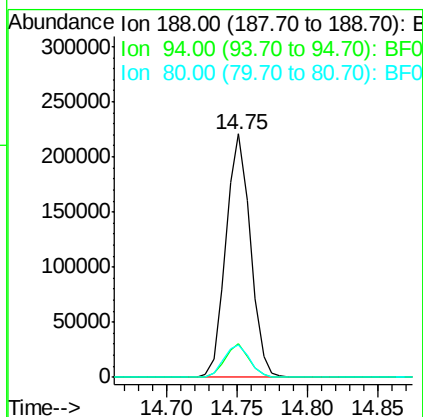
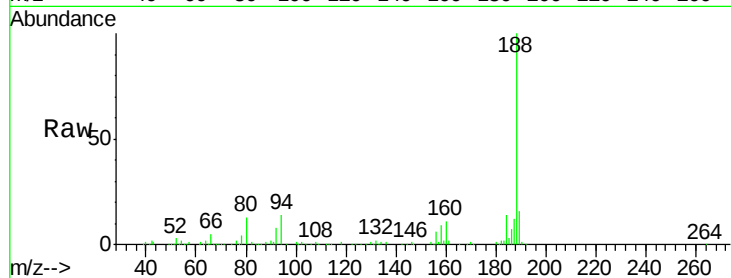




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

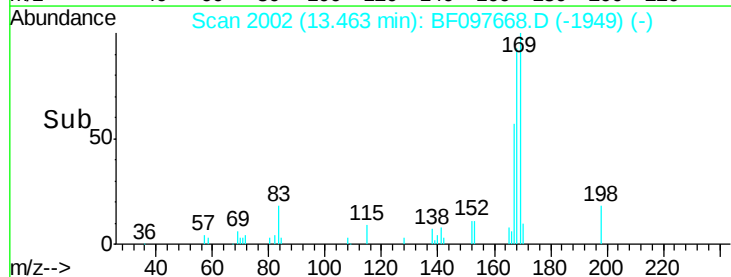
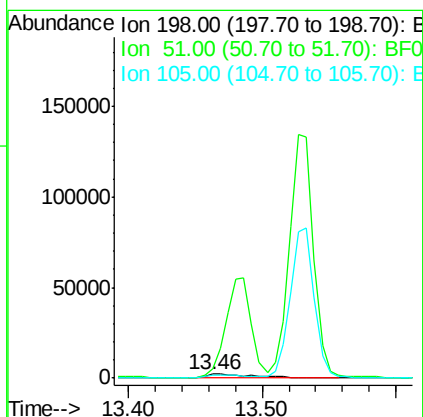
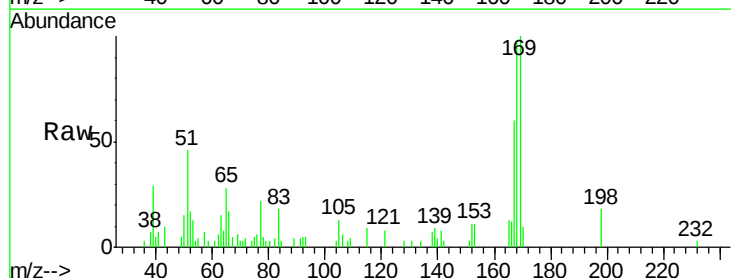
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

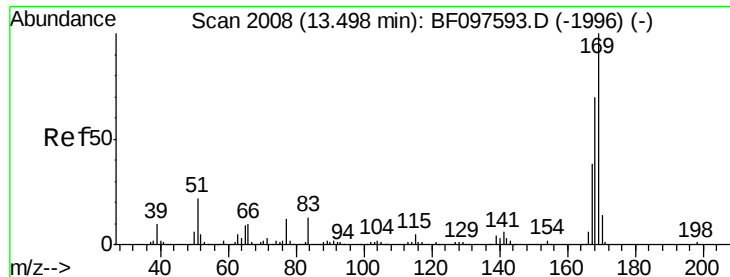
Tot Ion:188 Resp: 266443
Ion Ratio Lower Upper
188 100
94 13.6 9.4 14.2
80 13.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 3.76 ng
RT: 13.46 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:198 Resp: 6105
Ion Ratio Lower Upper
198 100
51 256.4 53.2 93.2#
105 71.2 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 33.50 ng

RT: 13.49 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

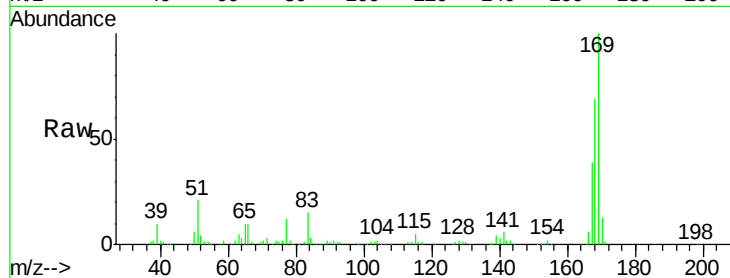
BNA_F

ClientSampleId :

SB-10-COMPMSD

Tot Ion:169 Resp: 329810

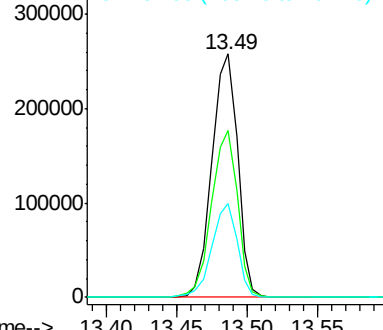
Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.2	79.8
167	38.8	29.5	44.3



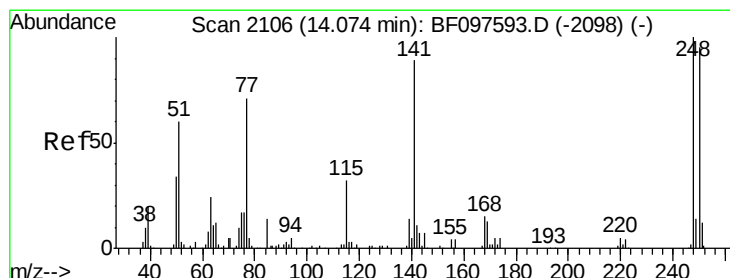
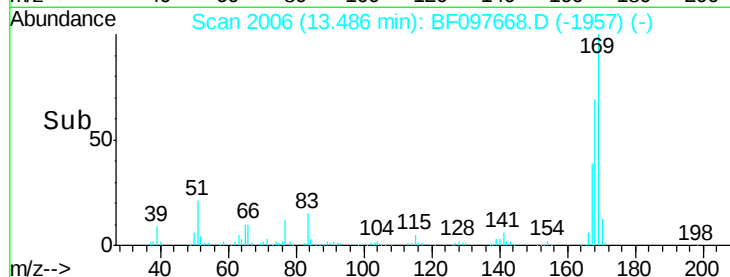
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 13.40 13.45 13.50 13.55



#66

4-Bromophenyl-phenylether

Concen: 31.13 ng

RT: 14.06 min Scan# 2103

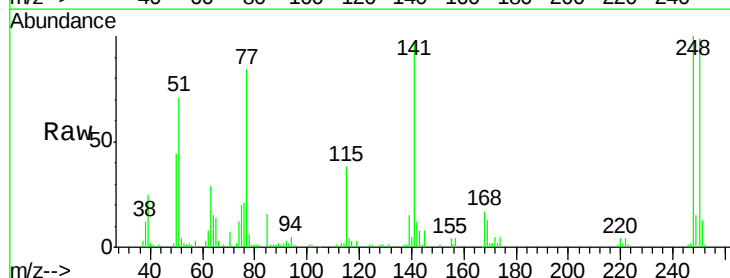
Delta R.T. -0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Tgt Ion:248 Resp: 86045

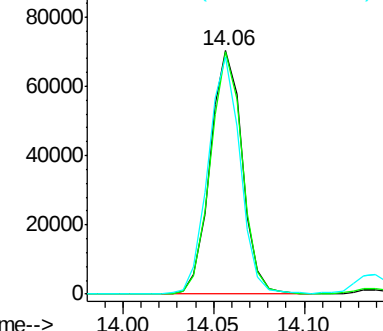
Ion	Ratio	Lower	Upper
248	100		
250	99.5	76.8	115.2
141	97.2	68.6	103.0



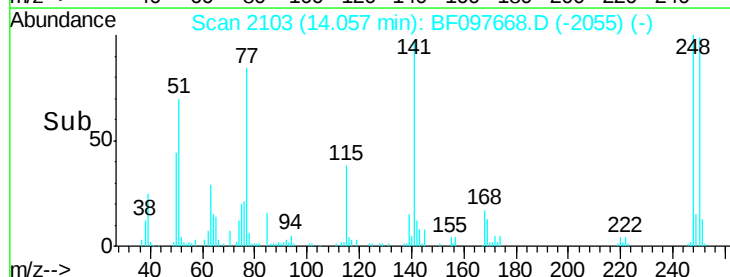
Abundance Ion 248.00 (247.70 to 248.70): E

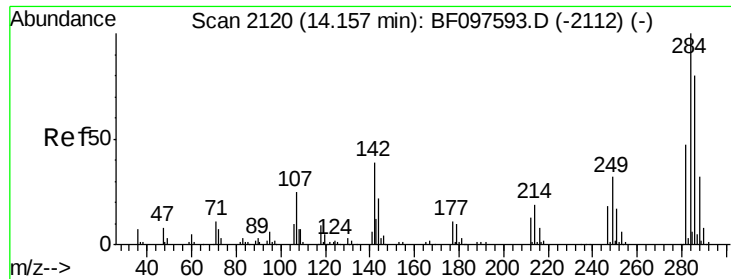
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 14.00 14.05 14.10

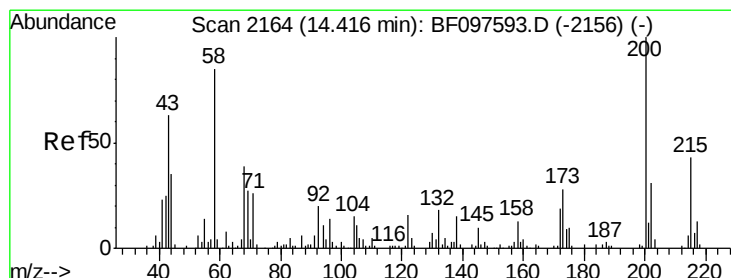
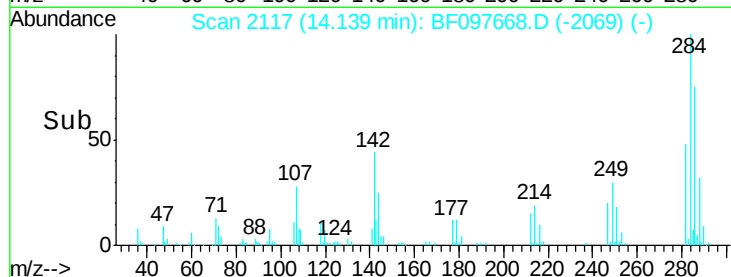
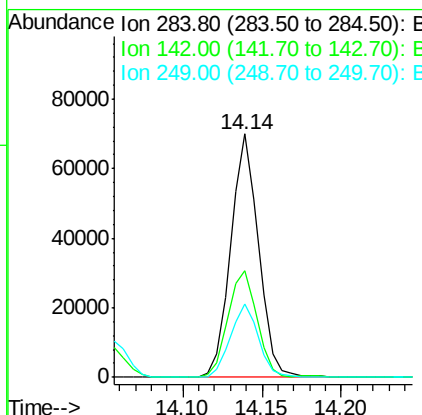
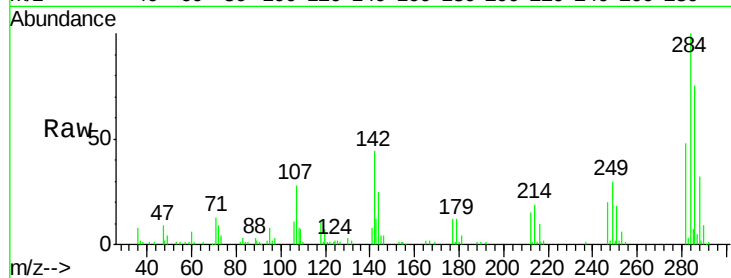




#67
Hexachlorobenzene
Concen: 28.17 ng
RT: 14.14 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

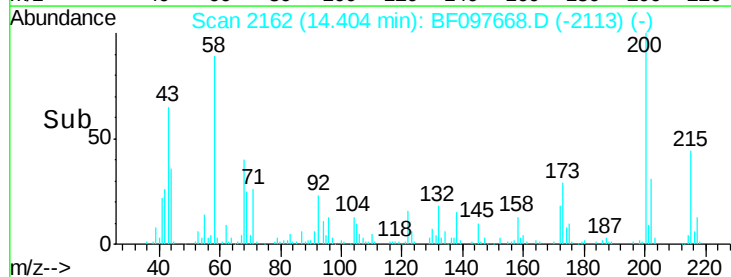
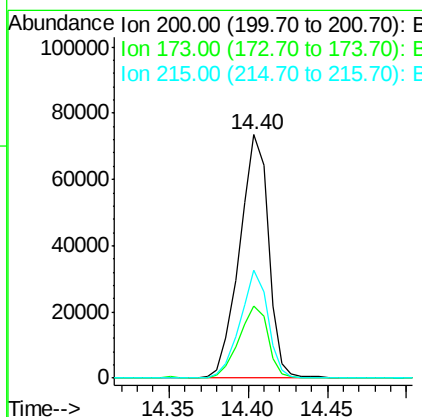
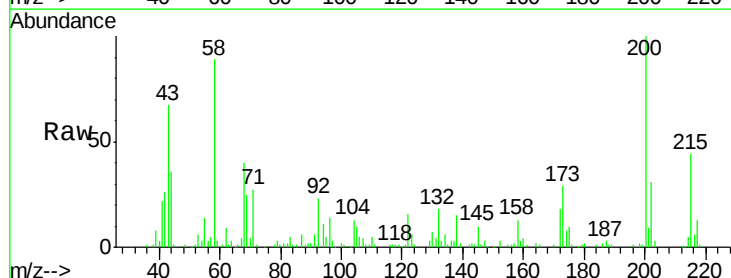
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

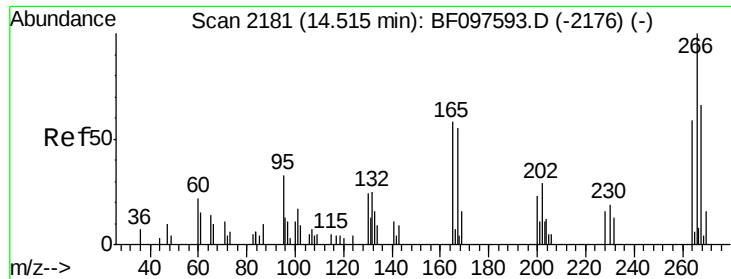
Tot Ion:284 Resp: 84824
Ion Ratio Lower Upper
284 100
142 43.7 22.8 34.2#
249 30.1 24.0 36.0



#68
Atrazine
Concen: 37.86 ng
RT: 14.40 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:200 Resp: 93529
Ion Ratio Lower Upper
200 100
173 29.5 6.3 46.3
215 44.2 27.2 67.2

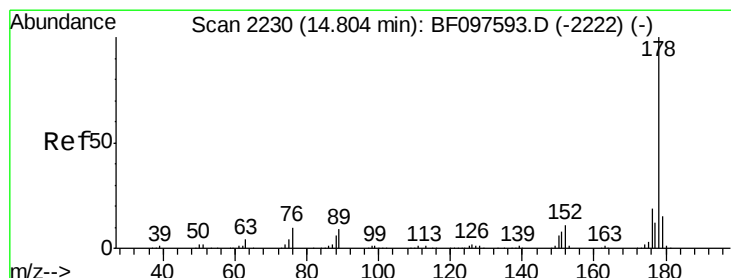
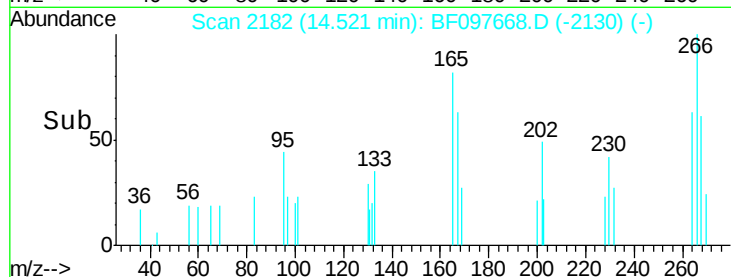
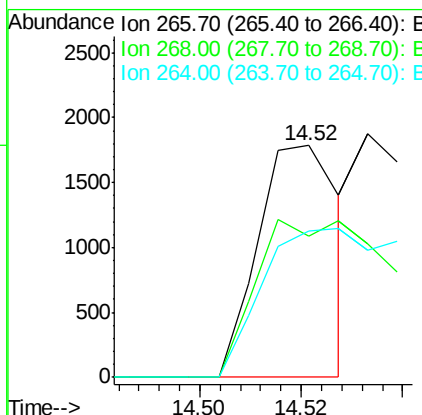
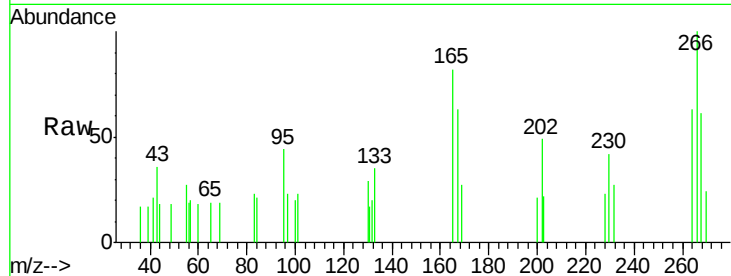




#69
 Pentachlorophenol
 Concen: 10.95 ng
 RT: 14.52 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

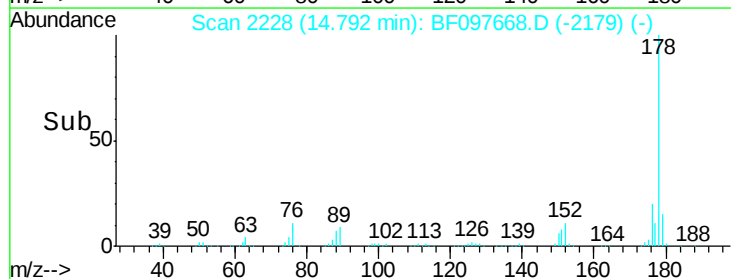
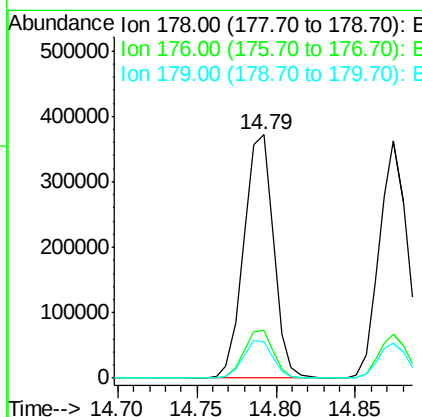
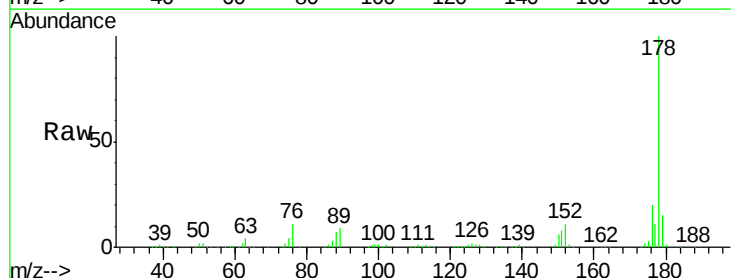
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

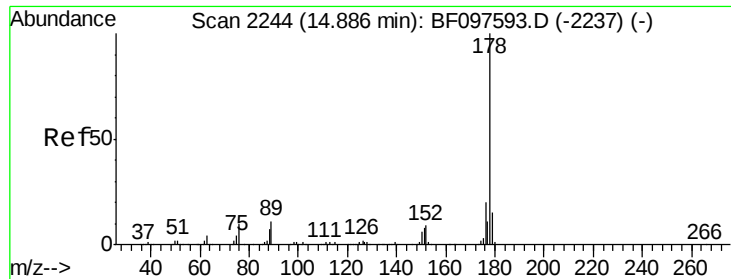
Tot Ion:266 Resp: 1999
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.1 76.7
 264 63.2 51.7 77.5



#70
 Phenanthrene
 Concen: 31.63 ng
 RT: 14.79 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion:178 Resp: 485382
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.1 12.6 19.0

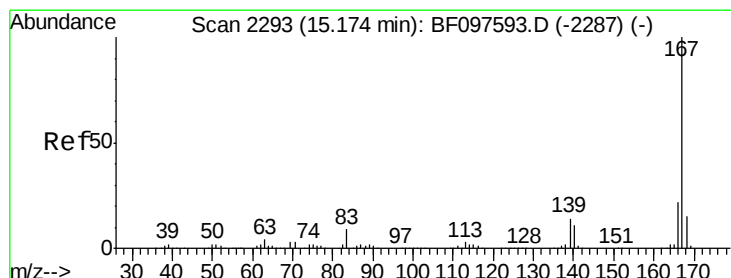
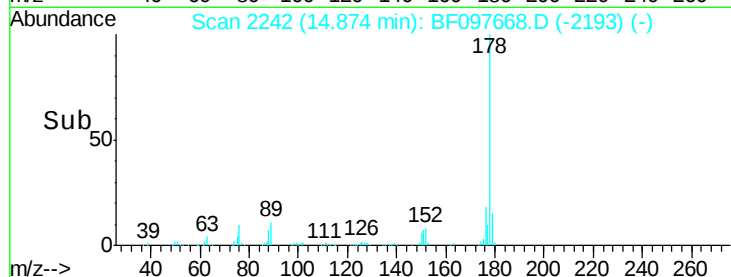
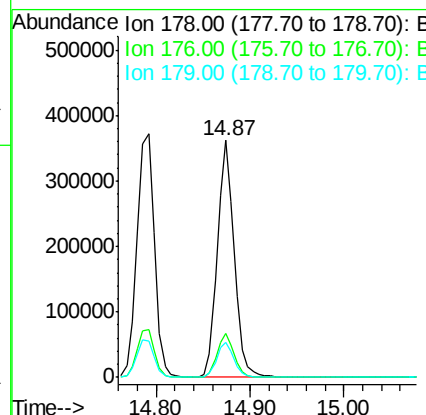
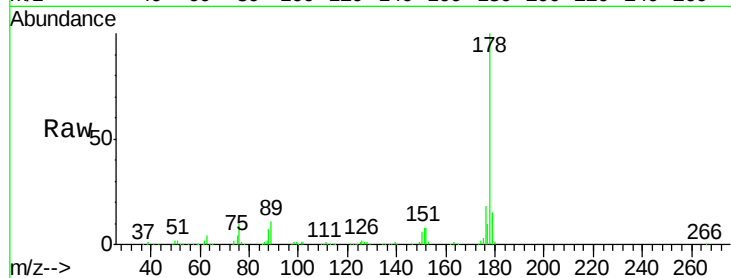




#71
 Anthracene
 Concen: 29.38 ng
 RT: 14.87 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

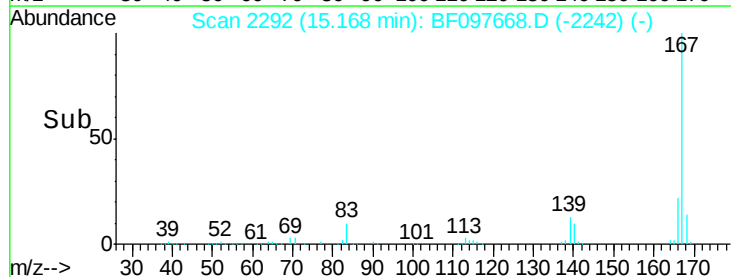
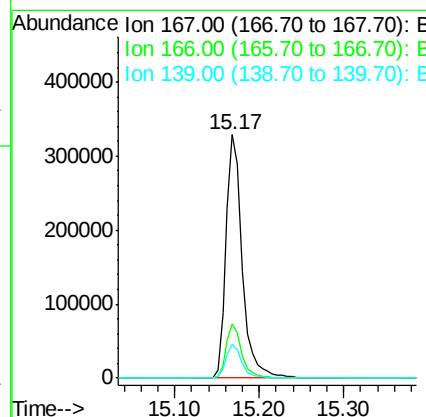
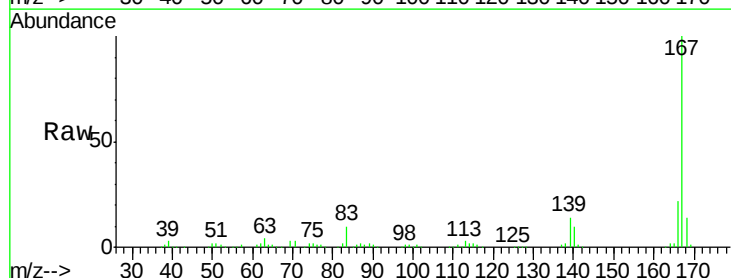
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

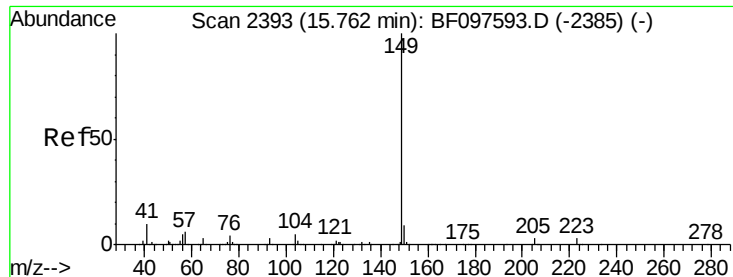
Tot Ion:178 Resp: 461297
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 15.0 12.7 19.1



#72
 Carbazole
 Concen: 29.51 ng
 RT: 15.17 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion:167 Resp: 441124
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 14.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 31.82 ng

RT: 15.74 min Scan# 2390

Delta R.T. -0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

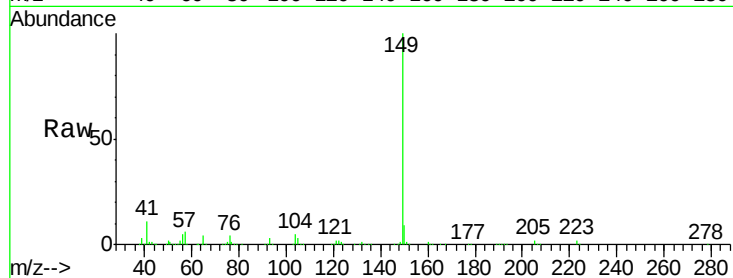
Tot Ion:149 Resp: 556772

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

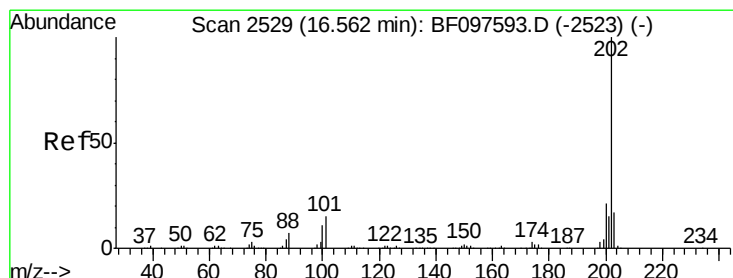
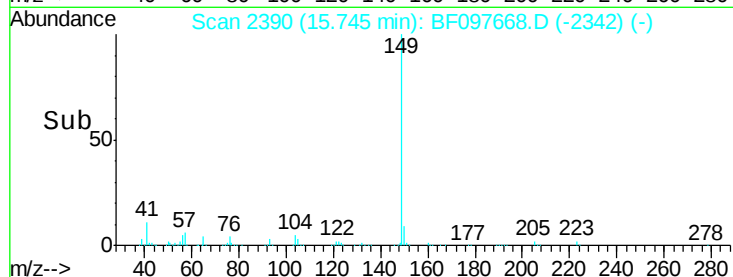
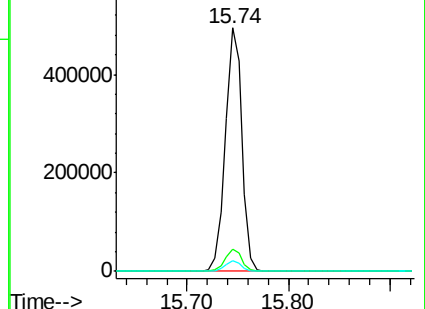
104 4.6 4.0 6.0



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: 29.04 ng

RT: 16.55 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

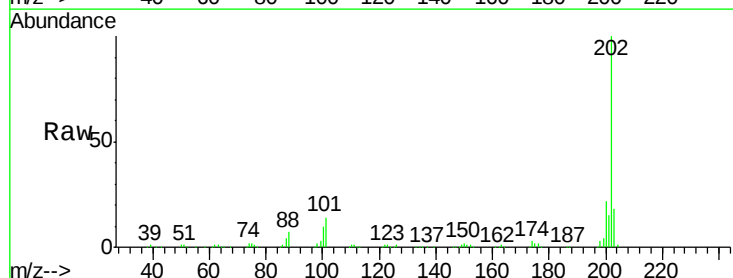
Tgt Ion:202 Resp: 402745

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.2

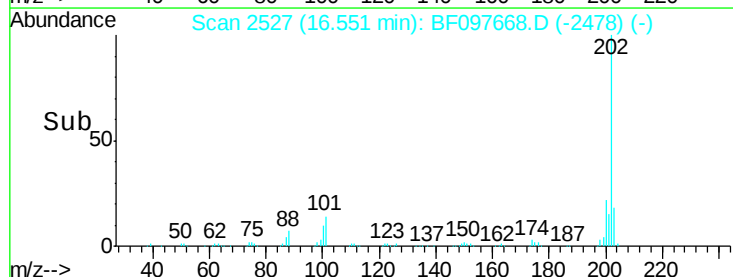
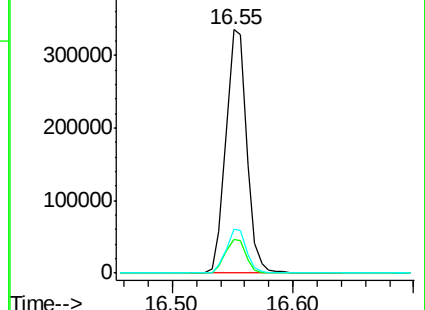
203 17.8 0.0 38.1

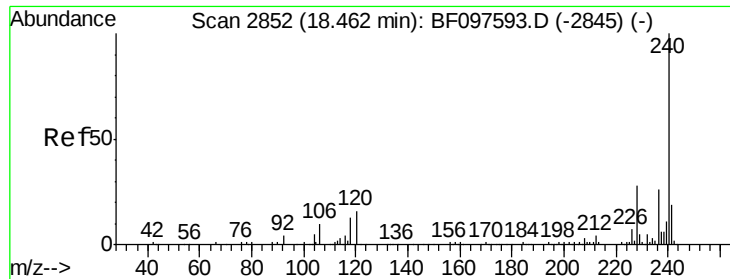


Abundance Ion 202.00 (201.70 to 202.70): E

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: 18.45 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

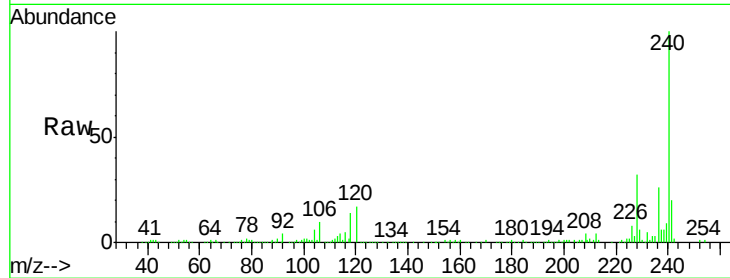
Tot Ion:240 Resp: 193083

Ion Ratio Lower Upper

240 100

120 17.0 5.8 8.8#

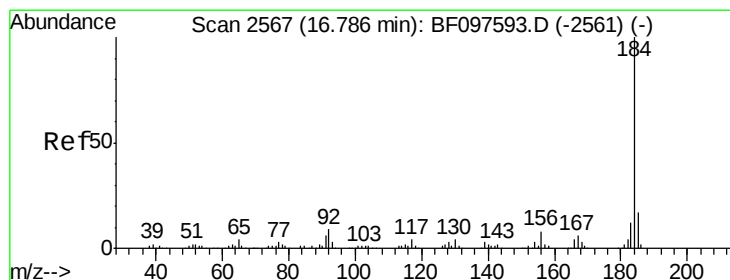
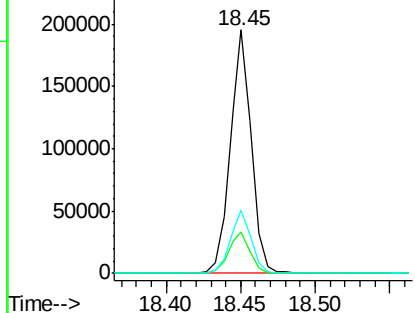
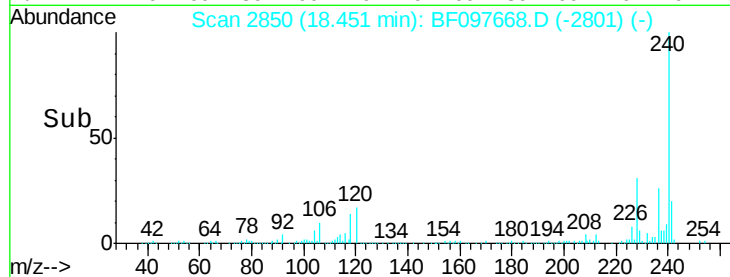
236 25.7 20.5 30.7



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: 36.02 ng

RT: 16.78 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

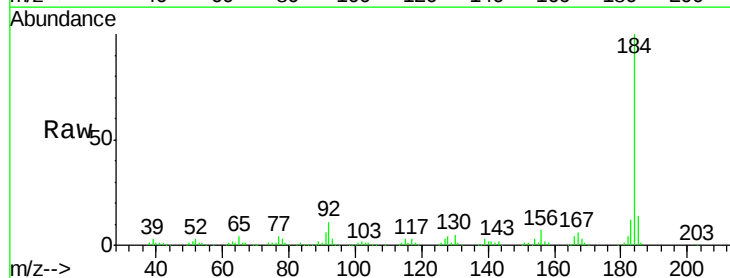
Tgt Ion:184 Resp: 229192

Ion Ratio Lower Upper

184 100

185 14.3 15.5 23.3#

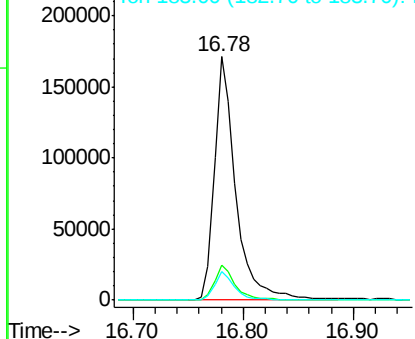
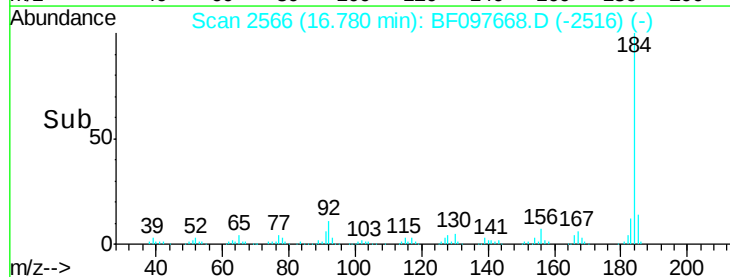
183 11.7 9.8 14.6

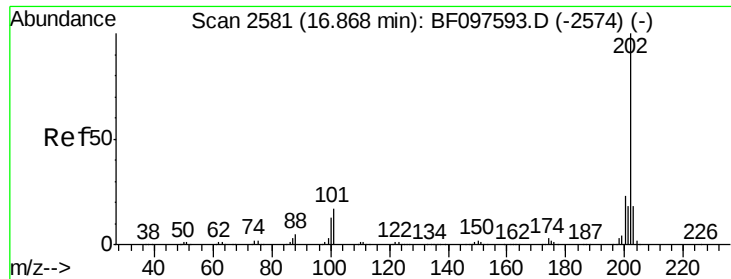


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 25.83 ng

RT: 16.86 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

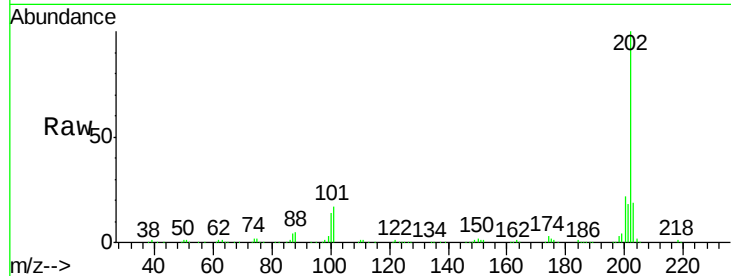
Tot Ion:202 Resp: 412489

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

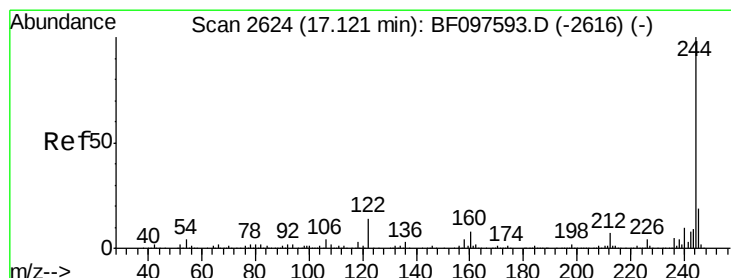
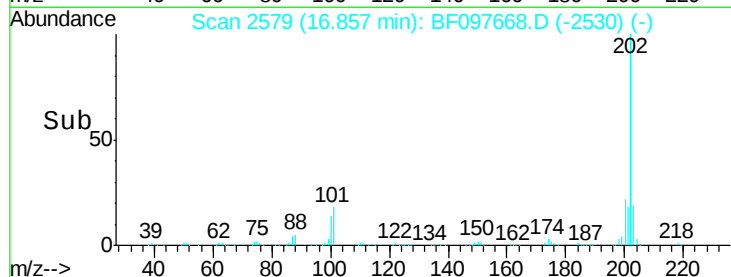
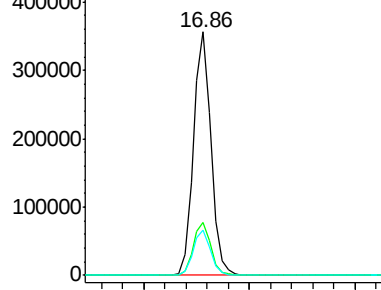
203 18.6 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 41.17 ng

RT: 17.10 min Scan# 2621

Delta R.T. -0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

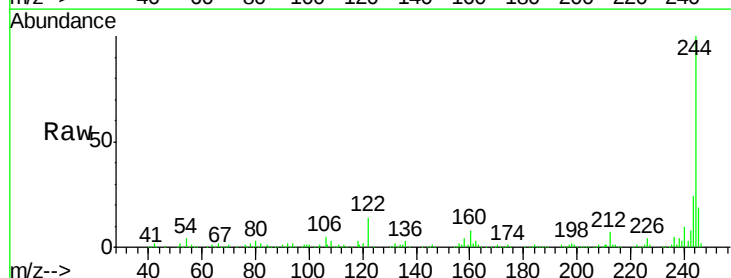
Tgt Ion:244 Resp: 384070

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

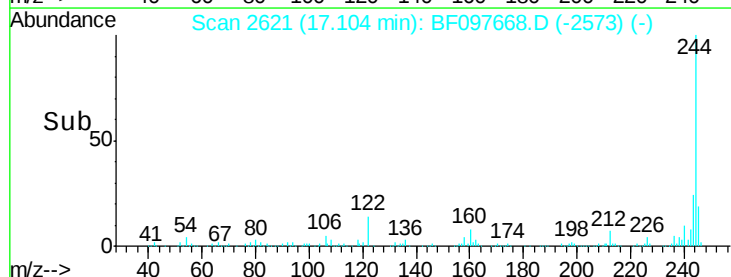
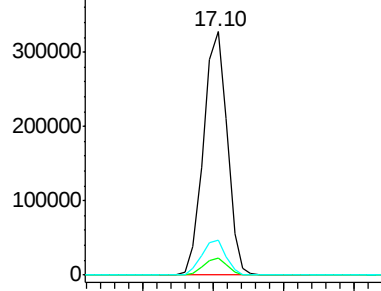
122 14.5 10.3 15.5

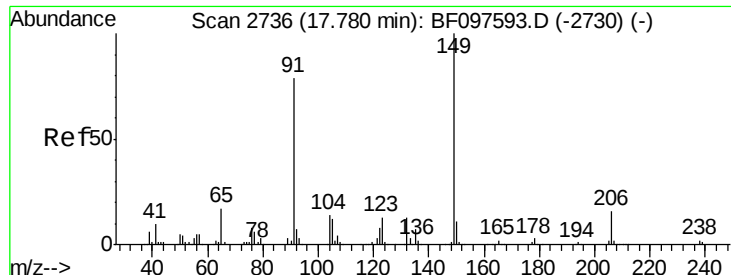


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

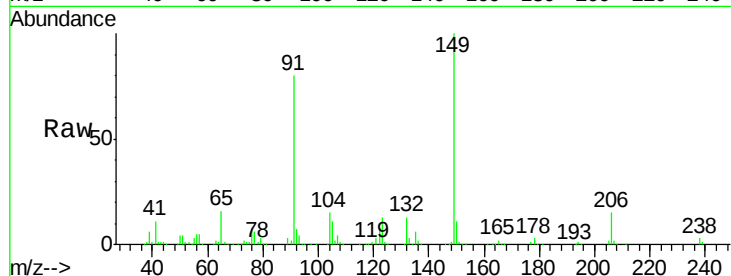




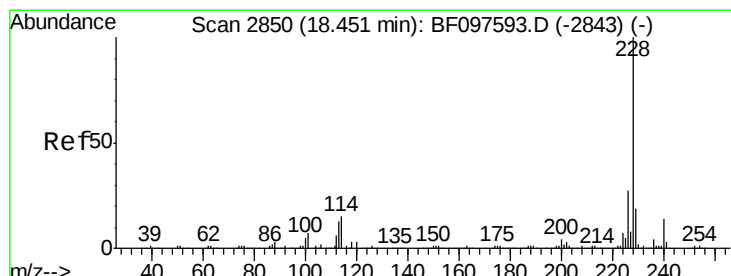
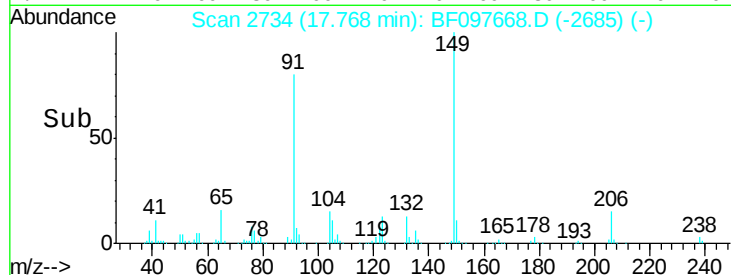
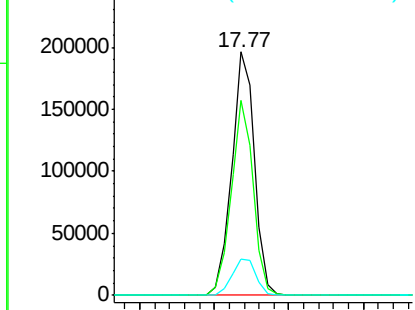
#79
Butylbenzylphthalate
Concen: 31.38 ng
RT: 17.77 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion:149 Resp: 209461
Ion Ratio Lower Upper
149 100
91 79.9 45.0 67.4#
206 15.1 17.0 25.6#

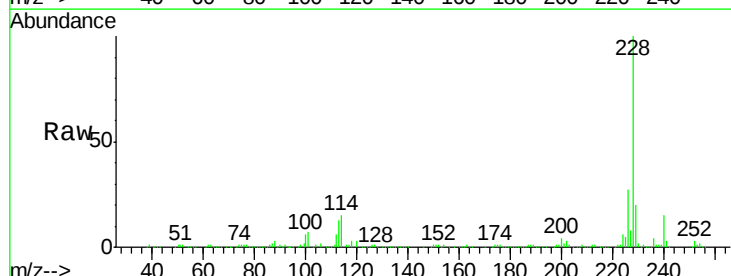


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

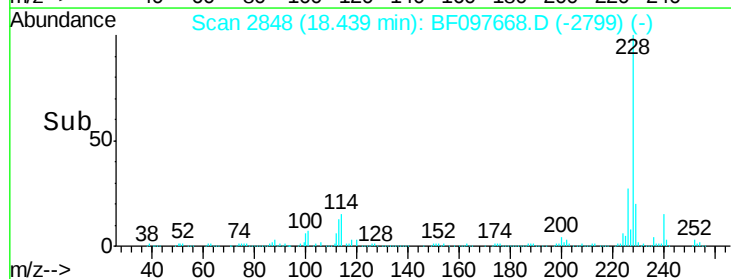
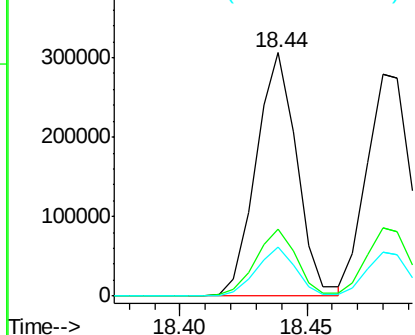


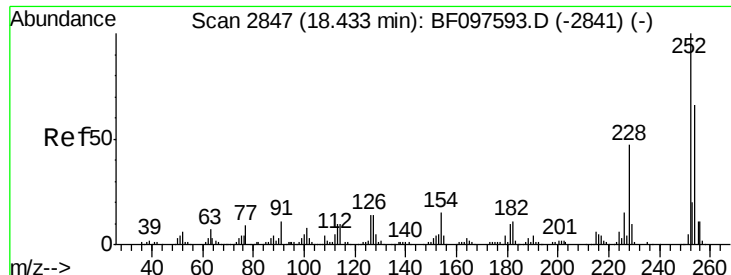
#80
Benzo(a)anthracene
Concen: 30.37 ng
RT: 18.44 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:228 Resp: 342503
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 20.1 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

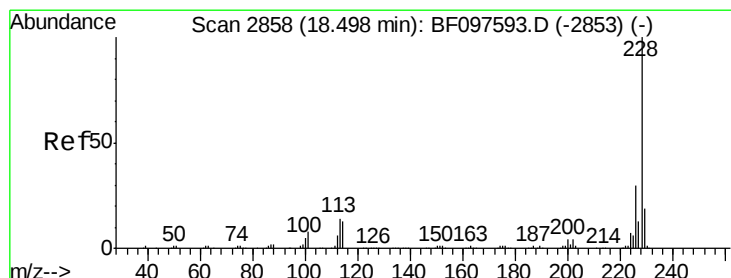
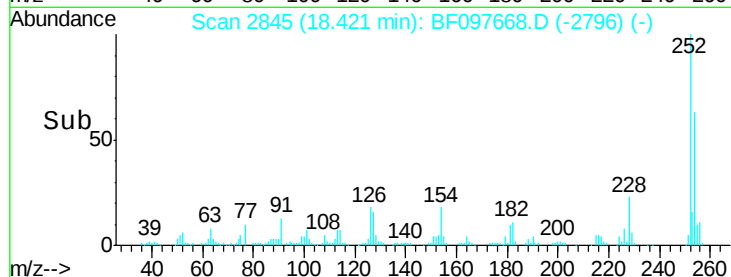
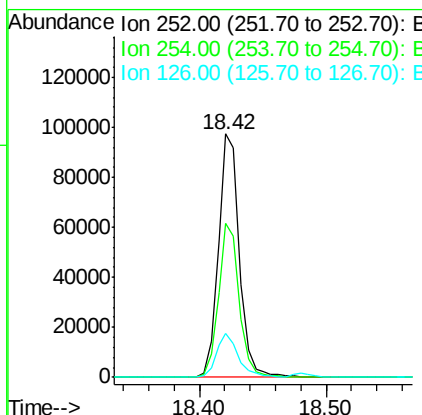
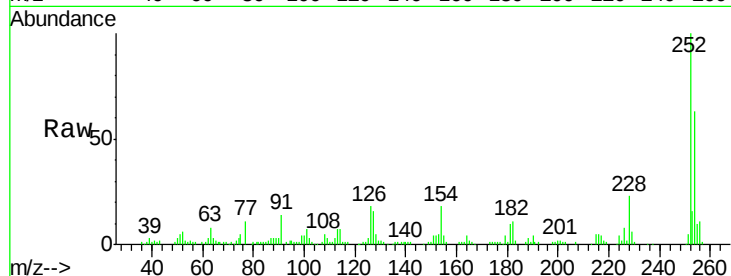




#81
 3,3'-Dichlorobenzidine
 Concen: 28.92 ng
 RT: 18.42 min Scan# 2845
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

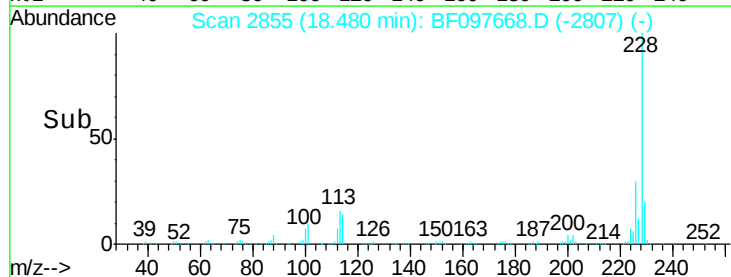
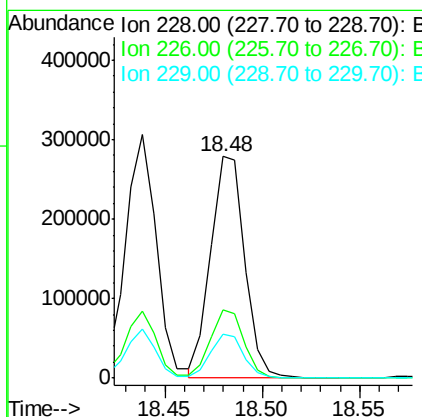
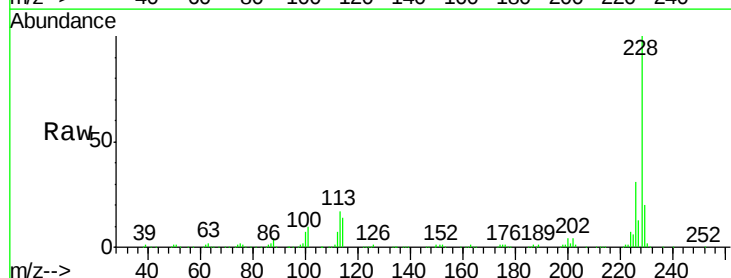
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

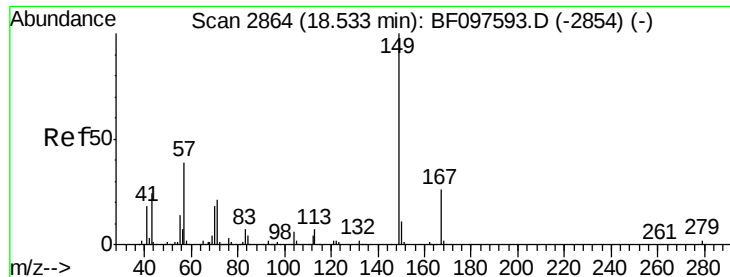
Tot Ion:252 Resp: 112485
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.5 77.3
 126 18.2 15.8 23.8



#82
 Chrysene
 Concen: 30.01 ng
 RT: 18.48 min Scan# 2855
 Delta R.T. -0.02 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion:228 Resp: 336625
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 19.8 15.8 23.6

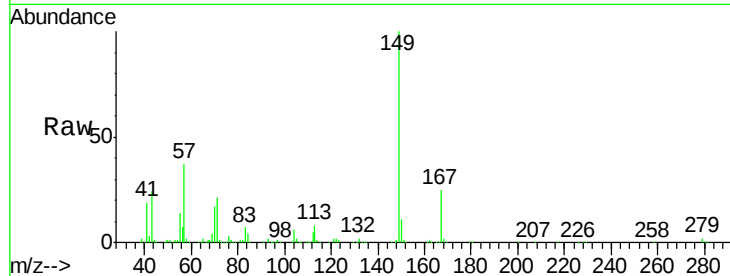




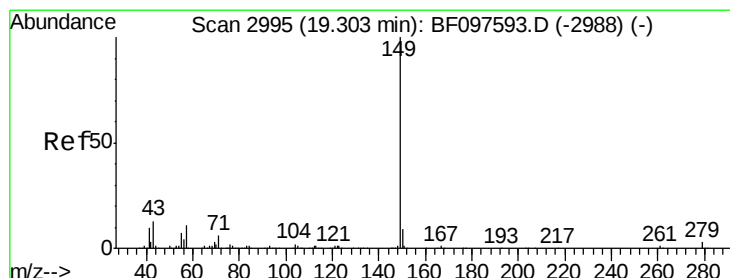
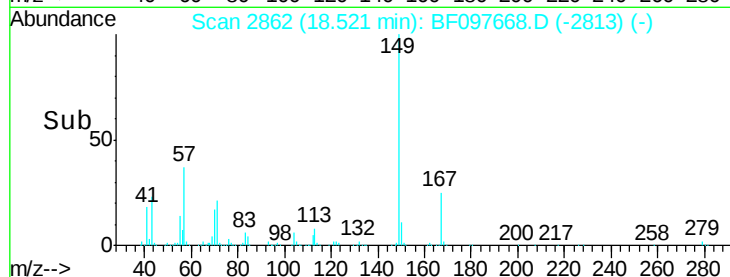
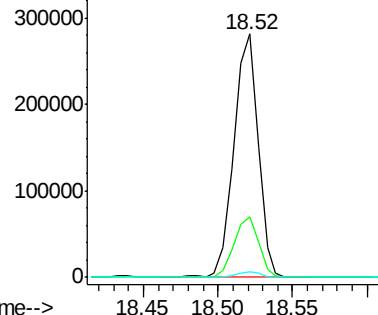
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.07 ng
 RT: 18.52 min Scan# 2862
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Tot Ion	149	Resp	314006
Ion Ratio	Lower	Upper	
149	100		
167	24.9	21.0	31.4
279	2.3	1.9	2.9

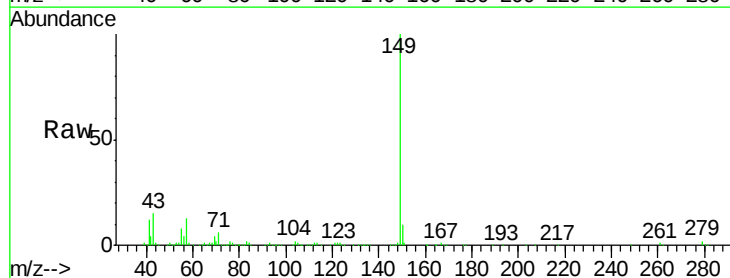


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

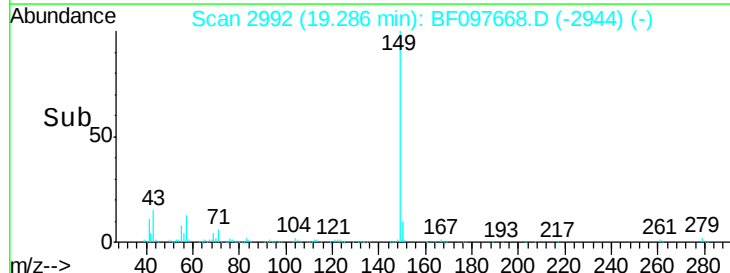
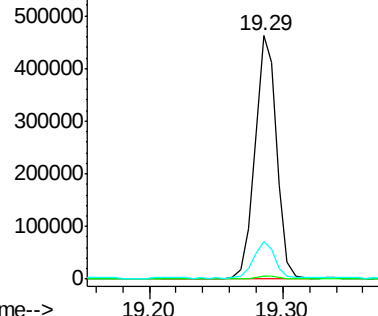


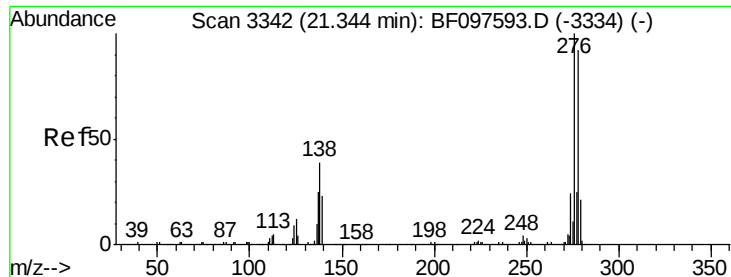
#84
 Di-n-octyl phthalate
 Concen: 31.67 ng
 RT: 19.29 min Scan# 2992
 Delta R.T. -0.02 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion	149	Resp	525050
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	14.7	8.5	12.7#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

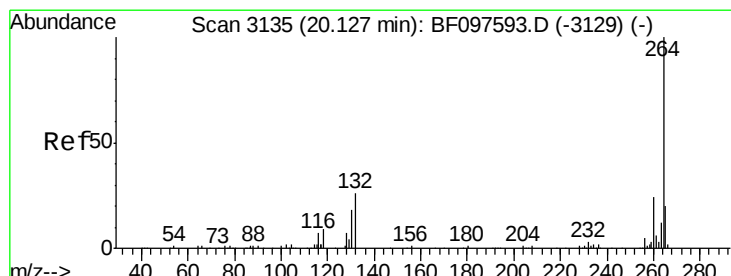
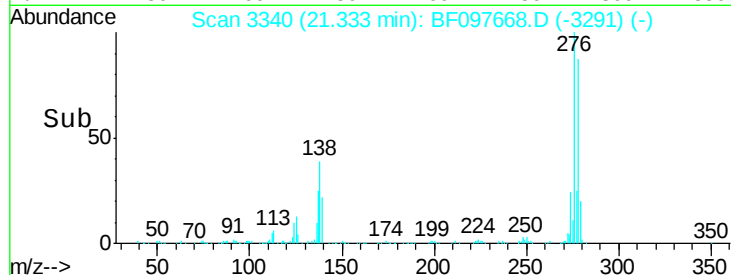
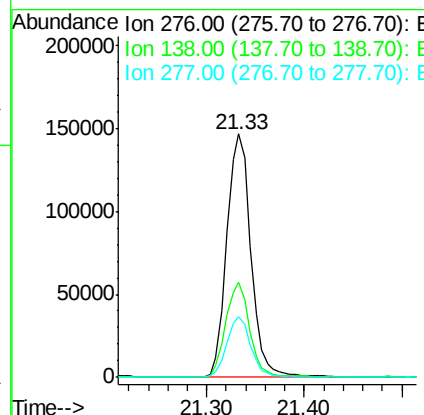
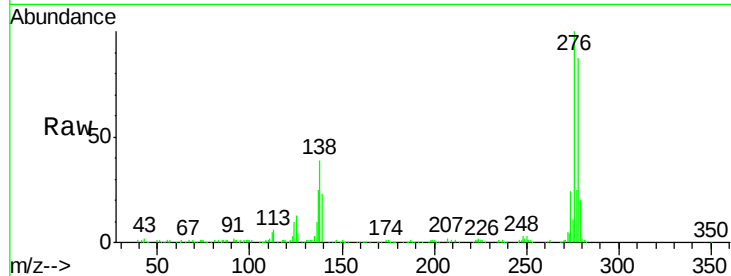




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.02 ng
 RT: 21.33 min Scan# 3340
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

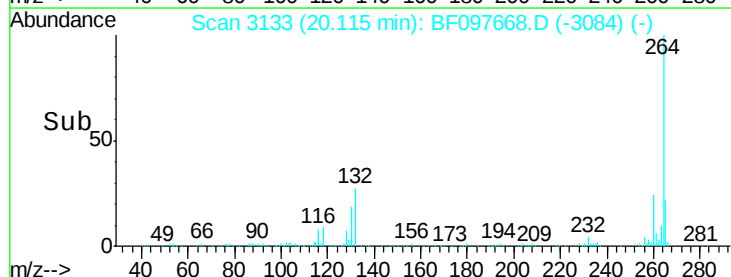
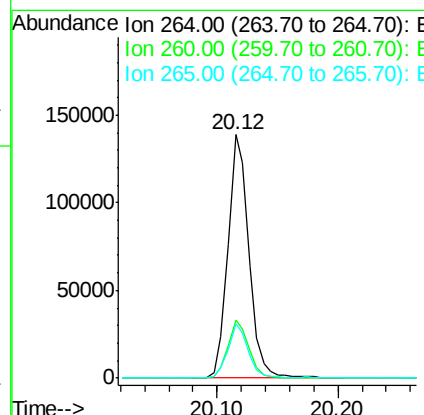
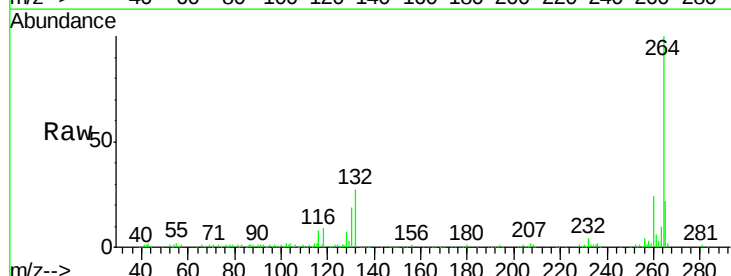
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

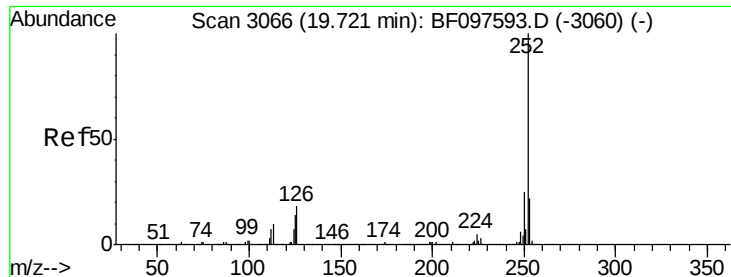
Tot Ion:276 Resp: 253144
 Ion Ratio Lower Upper
 276 100
 138 39.1 27.8 41.6
 277 24.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.12 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion:264 Resp: 166456
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 22.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 27.54 ng

RT: 19.74 min Scan# 3069

Delta R.T. 0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

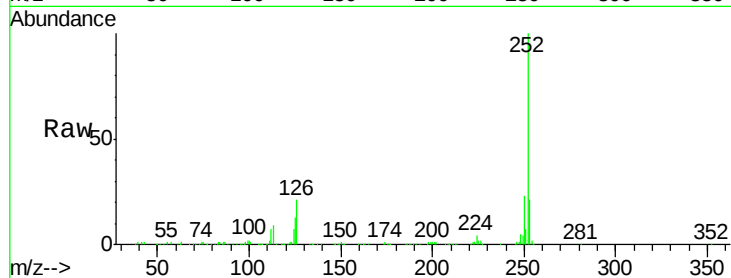
Tot Ion:252 Resp: 275231

Ion Ratio Lower Upper

252 100

253 21.1 18.1 27.1

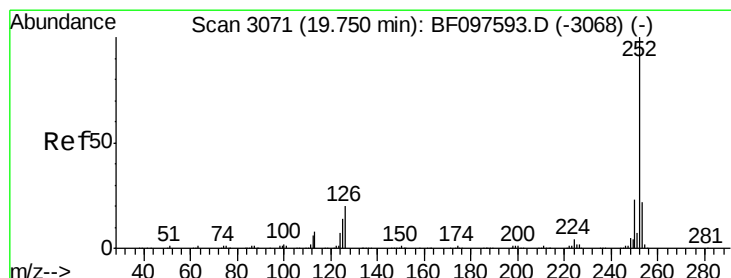
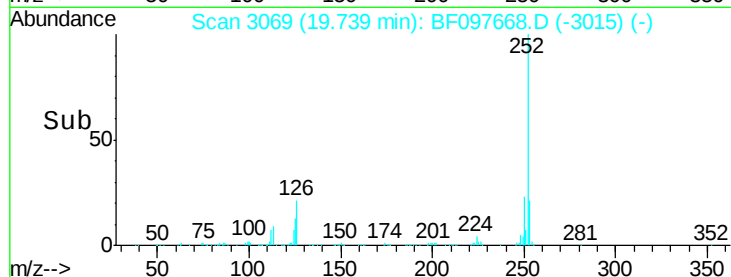
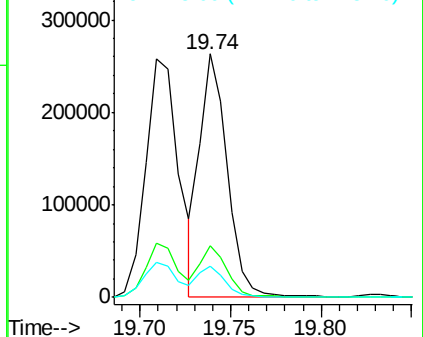
125 12.8 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.30 ng

RT: 19.71 min Scan# 3064

Delta R.T. -0.04 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

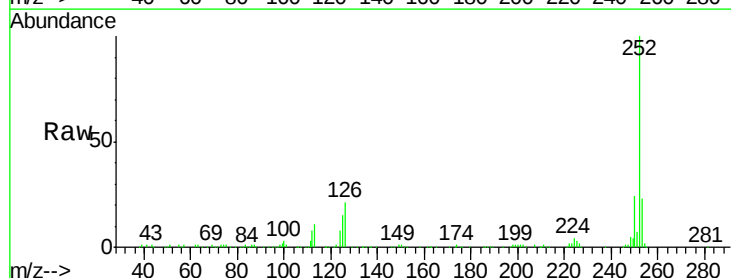
Tgt Ion:252 Resp: 325157

Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

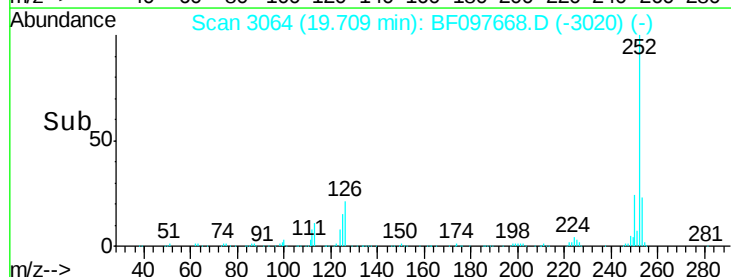
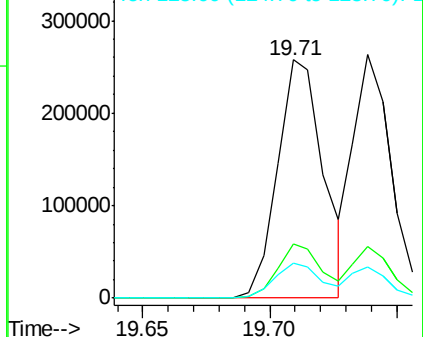
125 14.8 13.1 19.7

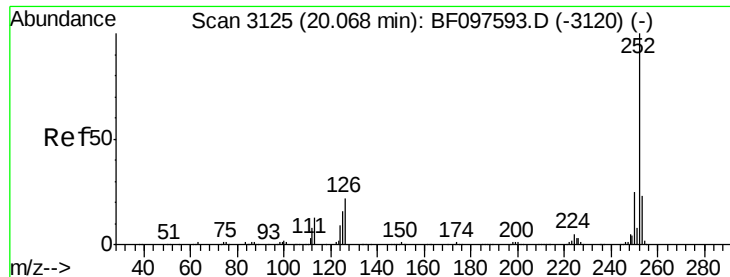


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

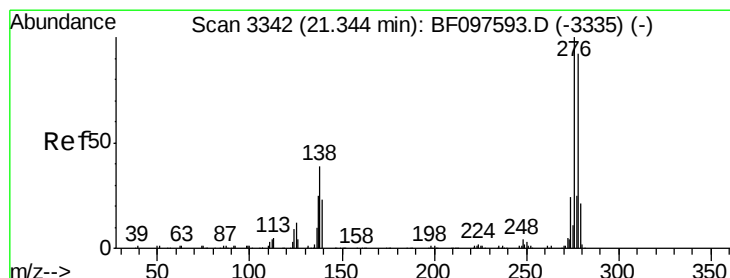
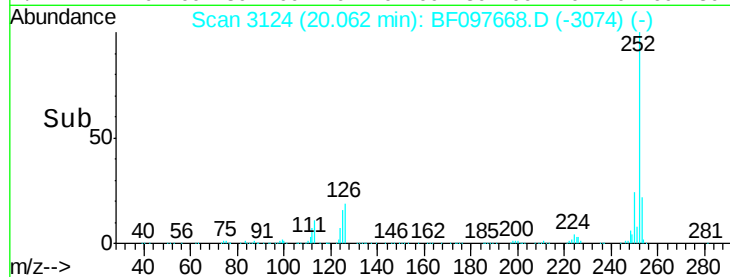
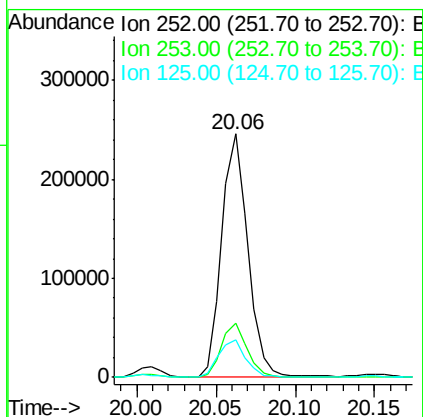
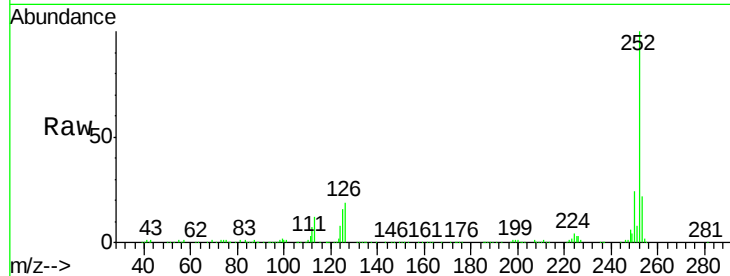




#89
Benzo(a)pyrene
Concen: 30.69 ng
RT: 20.06 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

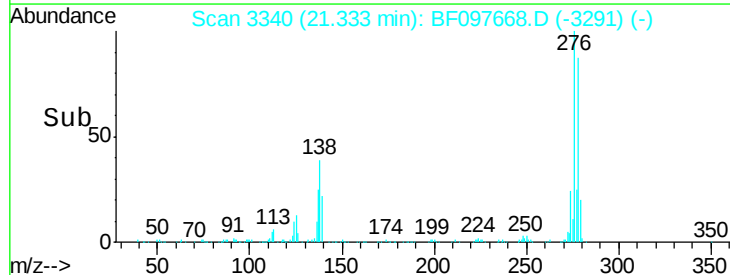
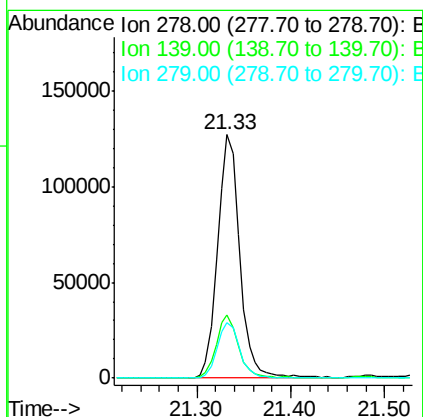
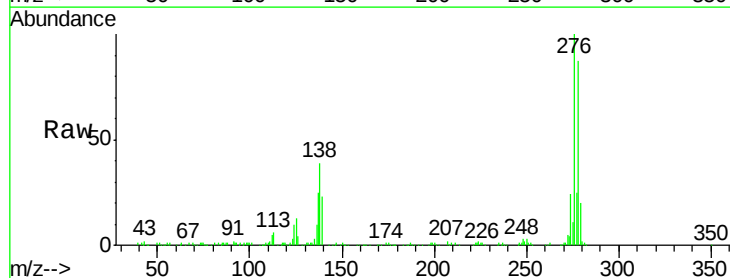
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

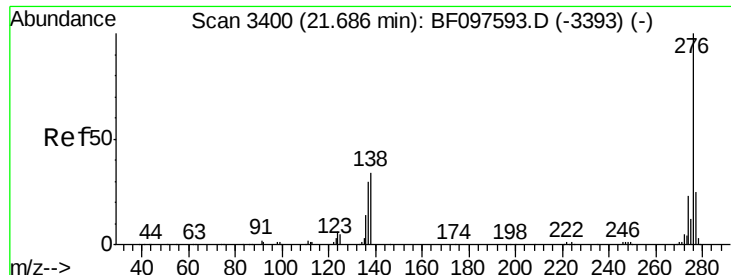
Tot Ion:252 Resp: 281576
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 15.7 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 31.72 ng
RT: 21.33 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:278 Resp: 208352
Ion Ratio Lower Upper
278 100
139 26.1 16.6 24.8#
279 23.0 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 29.05 ng

RT: 21.68 min Scan# 3399

Delta R.T. -0.01 min

Lab File: BF097668.D

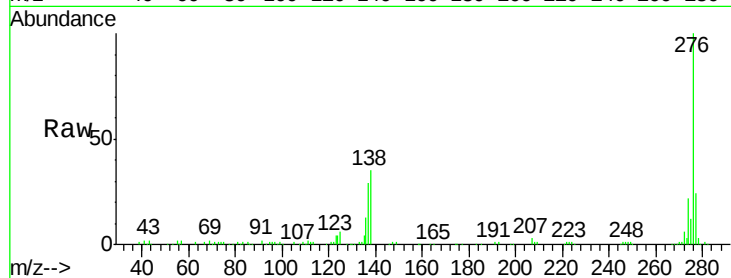
Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD



Tot Ion:	276	Resp:	209330
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	34.8	25.4	38.0

