

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097764.D
 Acq On : 17 Aug 2017 3:35
 Operator : SJ/JU
 Sample : I4773-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Quant Time: Aug 17 07:32:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	128352	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	508515	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	209581	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	313593	20.00	ng	0.00
75) Chrysene-d12	13.94	240	235699	20.00	ng	0.00
86) Perylene-d12	15.37	264	219756	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	951387	112.75	ng	0.01
7) Phenol-d6	6.42	99	1284151	112.00	ng	0.00
23) Nitrobenzene-d5	7.35	82	785985	83.97	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	186031	102.30	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1077316	75.52	ng	0.00
78) Terphenyl-d14	12.89	244	526964	46.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	147572	31.36	ng	89
3) Pyridine	3.28	79	422108	32.45	ng	86
4) n-Nitrosodimethylamine	3.22	42	160429	32.05	ng	# 78
6) Aniline	6.44	93	342454	21.26	ng	# 91
8) 2-Chlorophenol	6.57	128	326405	36.68	ng	99
9) Benzaldehyde	6.33	77	141547	19.49	ng	88
10) Phenol	6.43	94	494242	36.86	ng	93
11) bis(2-Chloroethyl)ether	6.52	93	374198	36.97	ng	95
12) 1,3-Dichlorobenzene	6.96	146	679010	70.94	ng	96
13) 1,4-Dichlorobenzene	6.80	146	412651	42.39	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	679010	75.64	ng	98
15) Benzyl Alcohol	6.93	79	328310	38.25	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	484988	35.62	ng	91
17) 2-Methylphenol	7.04	107	291841	37.21	ng	97
18) Hexachloroethane	7.29	117	124819	32.70	ng	# 78
19) n-Nitroso-di-n-propylamine	7.20	70	282428	35.98	ng	90
20) 3+4-Methylphenols	7.19	107	357751	37.35	ng	88
22) Acetophenone	7.19	105	483354	35.98	ng	# 90
24) Nitrobenzene	7.36	77	406160	38.97	ng	93
25) Isophorone	7.60	82	730923	37.55	ng	96
26) 2-Nitrophenol	7.68	139	148902	40.37	ng	# 81
27) 2,4-Dimethylphenol	7.72	122	296230	36.49	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	465064	36.34	ng	97
29) 2,4-Dichlorophenol	7.92	162	261586	38.82	ng	94
30) 1,2,4-Trichlorobenzene	8.00	180	268268	35.91	ng	99
31) Naphthalene	8.09	128	1481273	56.11	ng	100
32) Benzoic acid	7.85	122	213049	37.62	ng	91
33) 4-Chloroaniline	8.14	127	127520	11.45	ng	99
34) Hexachlorobutadiene	8.20	225	151240	34.68	ng	98
35) Caprolactam	8.50	113	69014	30.13	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	296311	34.23	ng	# 76
37) 2-Methylnaphthalene	8.78	142	645852	39.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	241257	37.51	ng	99
40) Hexachlorocyclopentadiene	8.93	237	66554	21.54	ng	98

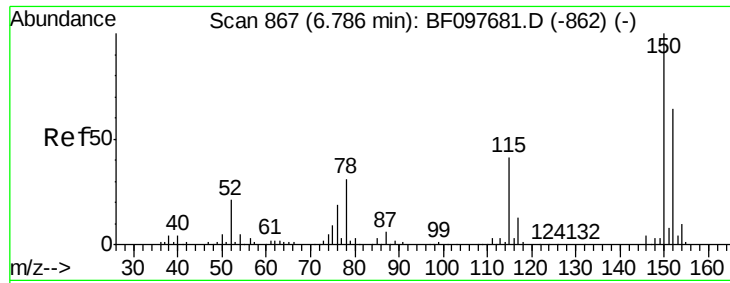
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	163169	37.79	nq	99
43) 2,4,5-Trichlorophenol	9.09	196	167422	39.08	nq	96
45) 1,1'-Biphenyl	9.25	154	697546	36.50	nq	97
46) 2-Chloronaphthalene	9.26	162	497795	35.25	nq	# 91
47) 2-Nitroaniline	9.36	65	190816	40.31	nq	94
48) Acenaphthylene	9.68	152	775415	34.97	nq	99
49) Dimethylphthalate	9.55	163	754806	49.27	nq	99
50) 2,6-Dinitrotoluene	9.60	165	117849	38.54	nq	# 63
51) Acenaphthene	9.85	154	477125	34.12	nq	99
52) 3-Nitroaniline	9.77	138	88023	22.31	nq	85
53) 2,4-Dinitrophenol	9.87	184	15902	19.69	nq	# 82
54) Dibenzofuran	10.02	168	690744	36.85	nq	99
55) 4-Nitrophenol	9.93	139	186844	59.37	nq	# 31
56) 2,4-Dinitrotoluene	10.00	165	145016	37.79	nq	# 61
57) Fluorene	10.37	166	494341	34.11	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	128997	38.89	nq	# 92
59) Diethylphthalate	10.25	149	605765	37.81	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	245717	36.50	nq	# 84
61) 4-Nitroaniline	10.38	138	108031	28.81	nq	77
62) Azobenzene	10.52	77	666932	35.05	nq	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	13749	16.01	nq	91
65) n-Nitrosodiphenylamine	10.48	169	450971	42.23	nq	100
66) 4-Bromophenyl-phenylether	10.85	248	139536	42.85	nq	93
67) Hexachlorobenzene	10.91	284	126680	38.17	nq	# 85
68) Atrazine	11.01	200	116749	41.22	nq	98
69) Pentachlorophenol	11.10	266	139481	72.07	nq	98
70) Phenanthrene	11.33	178	612874	36.68	nq	99
71) Anthracene	11.38	178	611433	36.08	nq	99
72) Carbazole	11.53	167	539693	33.55	nq	97
73) Di-n-butylphthalate	11.87	149	603631	32.57	nq	100
74) Fluoranthene	12.52	202	546873	31.35	nq	99
77) Pyrene	12.74	202	565407	29.33	nq	98
79) Butylbenzylphthalate	13.37	149	259812	35.15	nq	# 72
80) Benzo(a)anthracene	13.93	228	493388	34.93	nq	98
81) 3,3'-Dichlorobenzidine	13.89	252	29290	6.14	nq	# 97
82) Chrysene	13.96	228	485194	34.53	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	343365	41.92	nq	98
84) Di-n-octyl phthalate	14.54	149	660789	46.37	nq	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	389418	37.67	nq	96
87) Benzo(b)fluoranthene	14.96	252	481433	34.76	nq	100
88) Benzo(k)fluoranthene	14.99	252	488871	37.57	nq	# 95
89) Benzo(a)pyrene	15.31	252	456878	37.26	nq	98
90) Dibenzo(a,h)anthracene	16.79	278	333887	33.44	nq	99
91) Benzo(g,h,i)perylene	17.19	276	304823	29.26	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF097764.D

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E2-J10-SSWMS

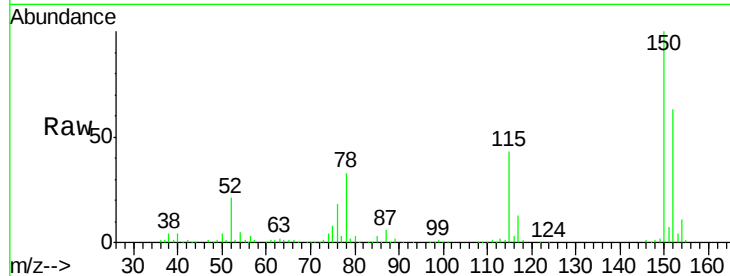
Tot Ion:152 Resp: 128352

Ion Ratio Lower Upper

152 100

150 159.3 126.2 189.2

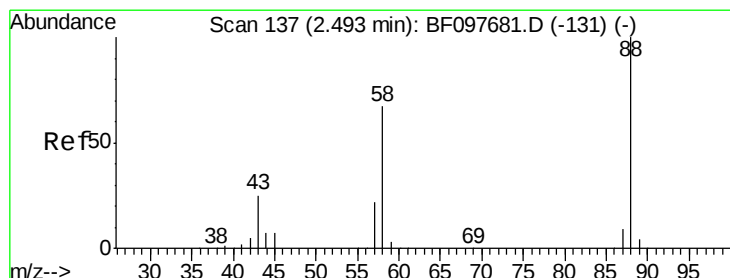
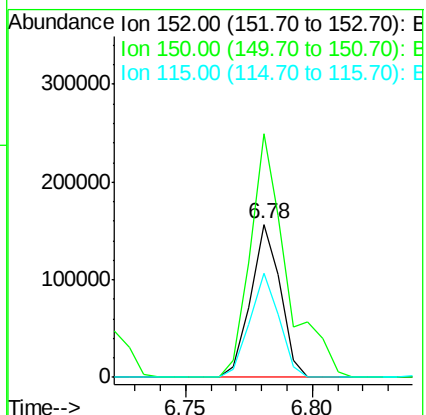
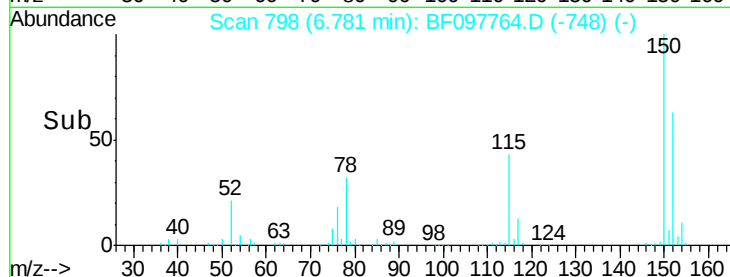
115 68.0 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.36 ng

RT: 2.56 min Scan# 80

Delta R.T. 0.06 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

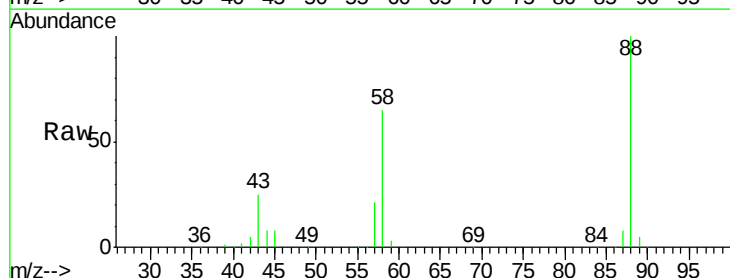
Tgt Ion: 88 Resp: 147572

Ion Ratio Lower Upper

88 100

58 65.3 61.4 92.0

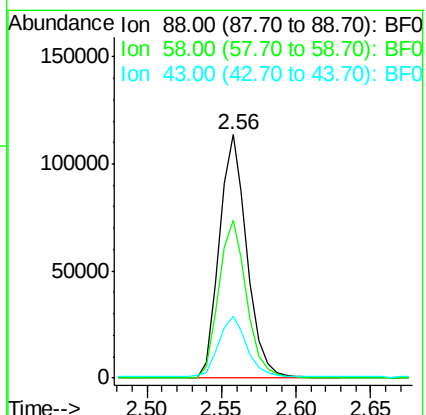
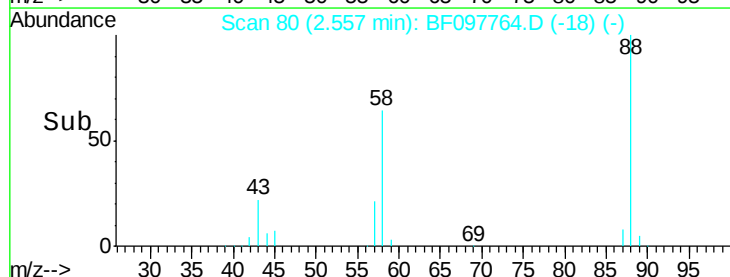
43 25.6 23.4 35.0

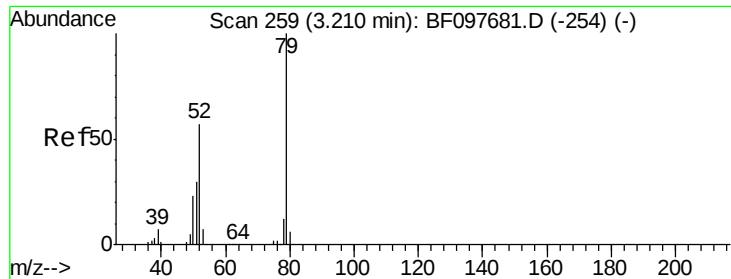


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 32.45 ng

RT: 3.28 min Scan# 202

Delta R.T. 0.06 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

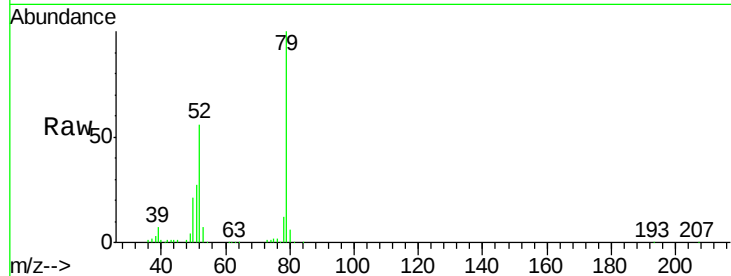
Tot Ion: 79 Resp: 422108

Ion Ratio Lower Upper

79 100

52 55.8 54.8 82.2

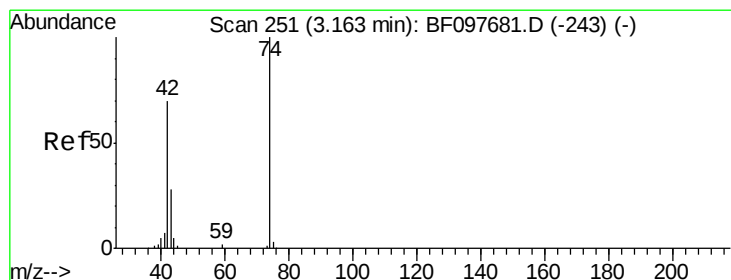
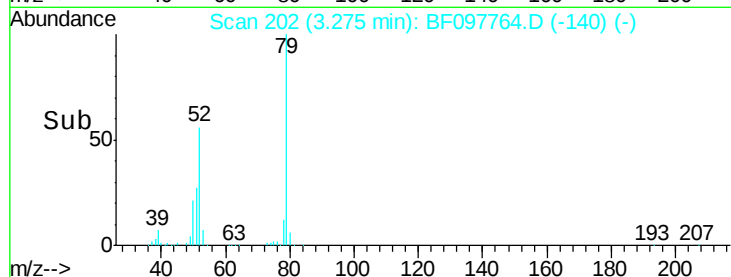
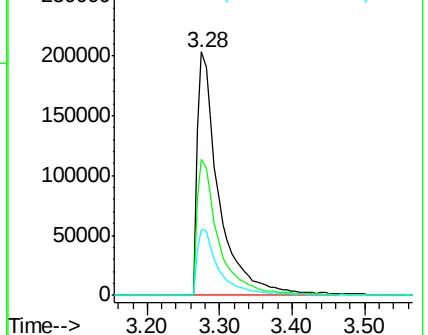
51 27.1 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 32.05 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.05 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

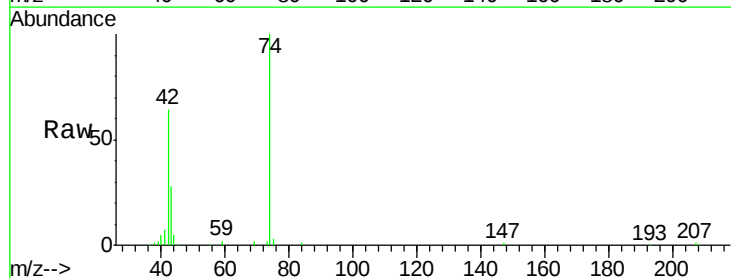
Tgt Ion: 42 Resp: 160429

Ion Ratio Lower Upper

42 100

74 156.9 103.9 155.9#

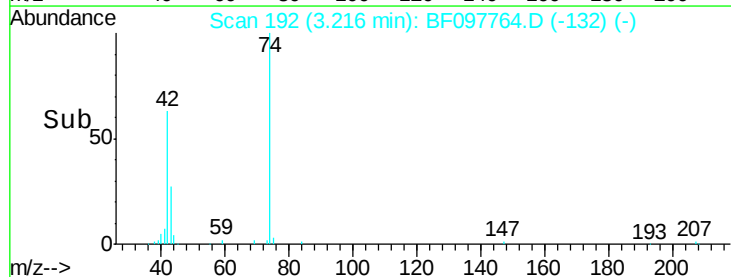
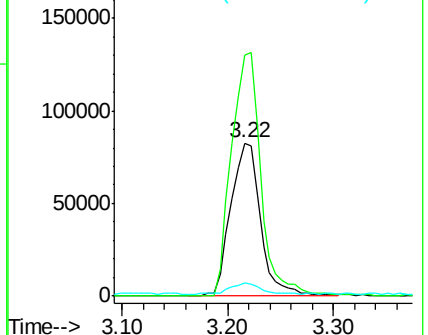
44 8.3 5.7 8.5

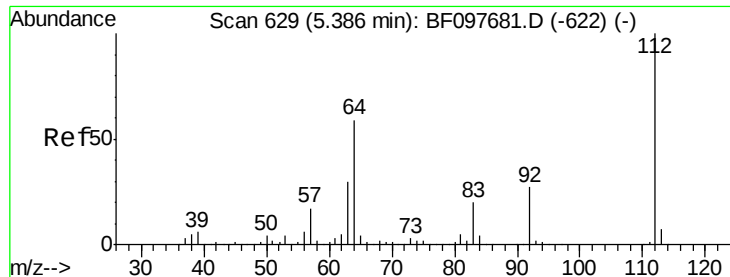


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 112.75 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

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ClientSampleId :

E2-J10-SSWMS

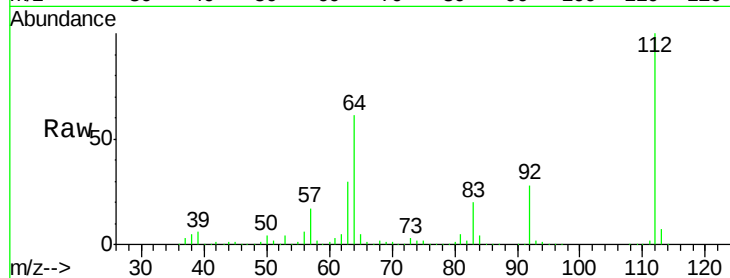
Tot Ion:112 Resp: 951387

Ion Ratio Lower Upper

112 100

64 60.5 46.0 69.0

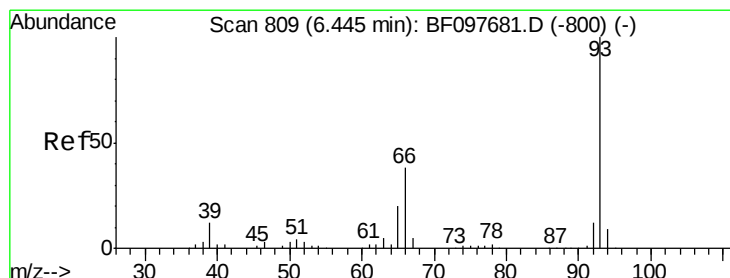
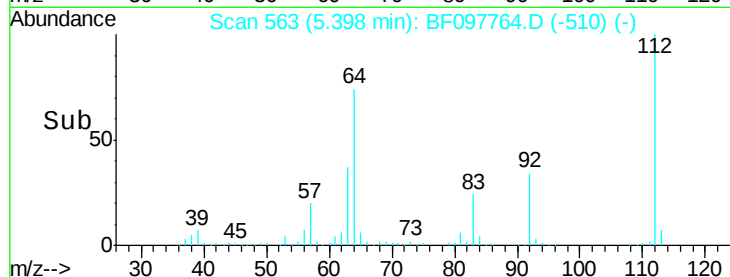
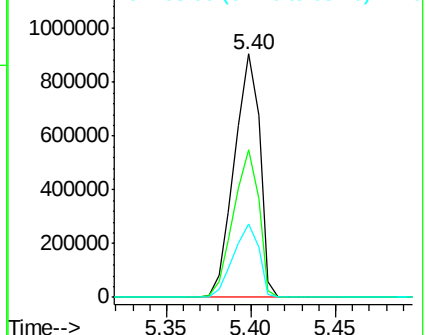
63 30.3 23.4 35.0



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: 21.26 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

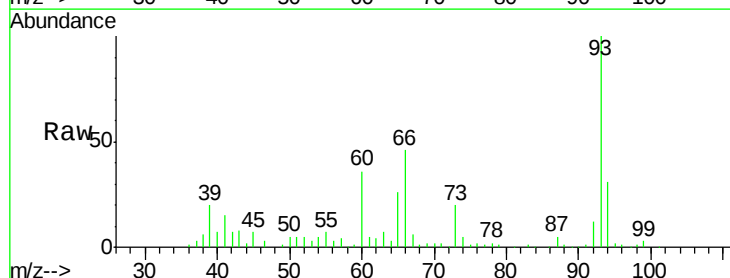
Tgt Ion: 93 Resp: 342454

Ion Ratio Lower Upper

93 100

66 45.9 32.9 49.3

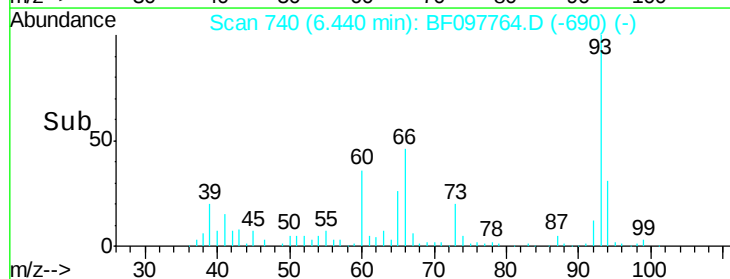
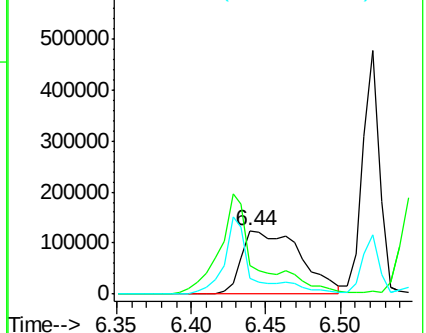
65 25.9 16.0 24.0#

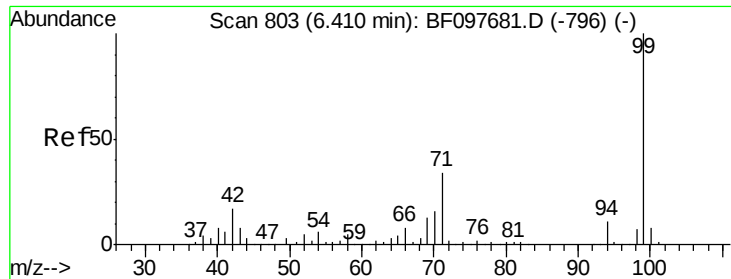


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 112.00 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

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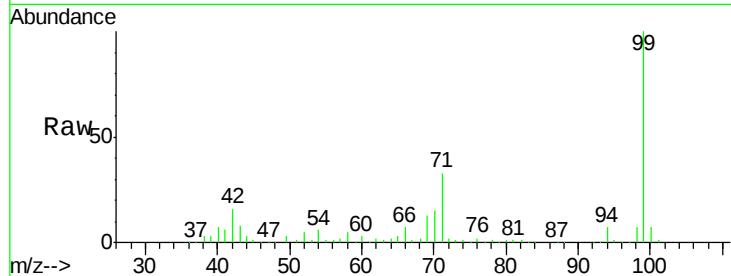
Tot Ion: 99 Resp: 1284151

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

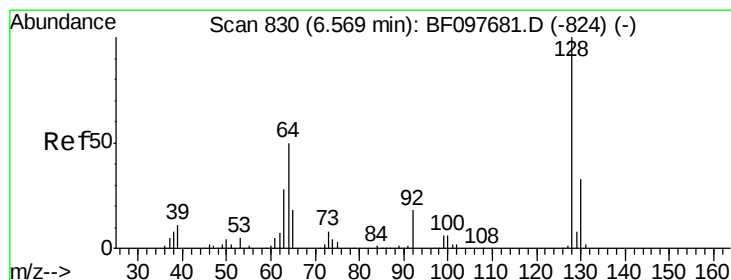
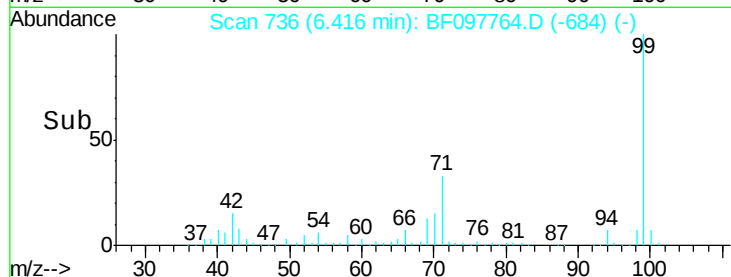
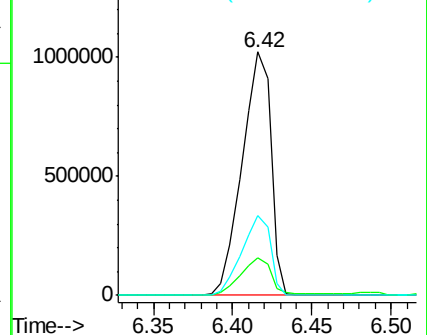
71 32.5 24.5 36.7



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: 36.68 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

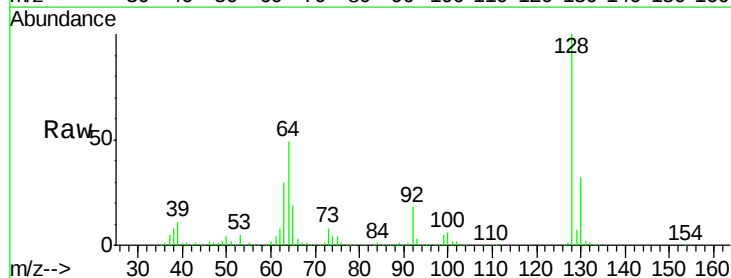
Tgt Ion:128 Resp: 326405

Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

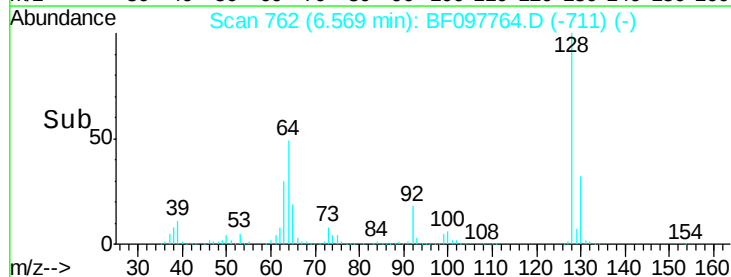
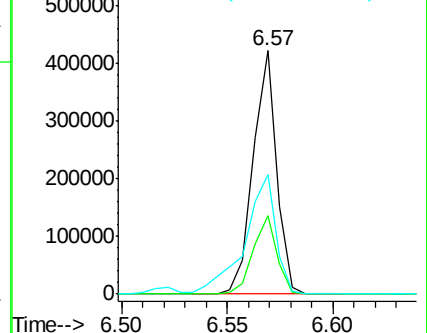
64 49.1 28.4 68.4

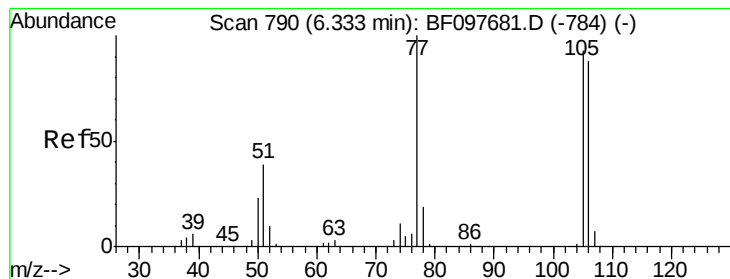


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 19.49 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF097764.D

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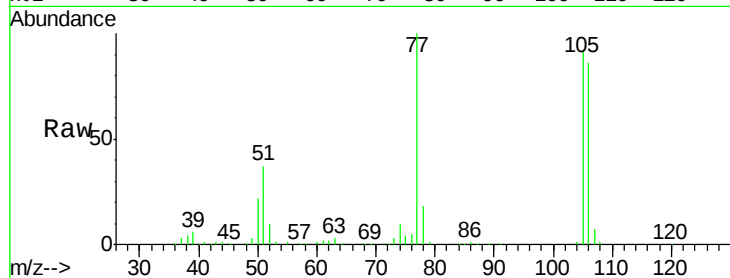
Tot Ion: 77 Resp: 141547

Ion Ratio Lower Upper

77 100

105 92.0 83.8 123.8

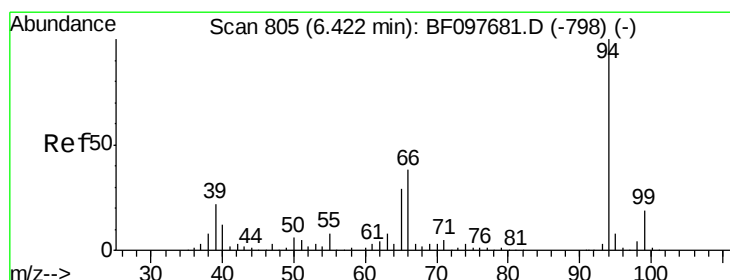
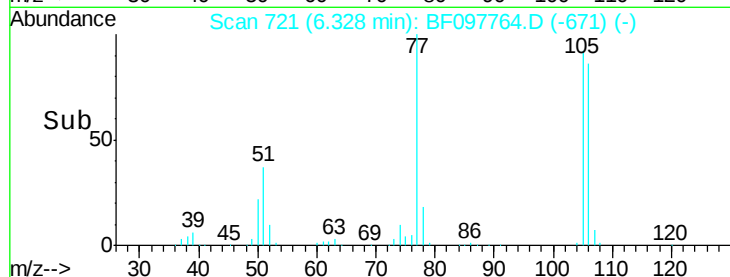
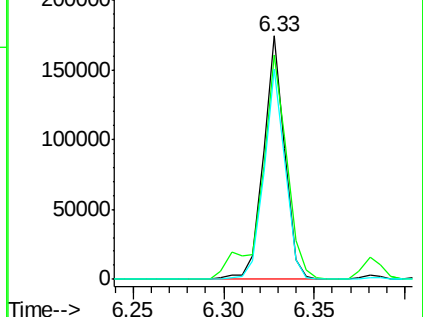
106 86.3 79.1 119.1



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: 36.86 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

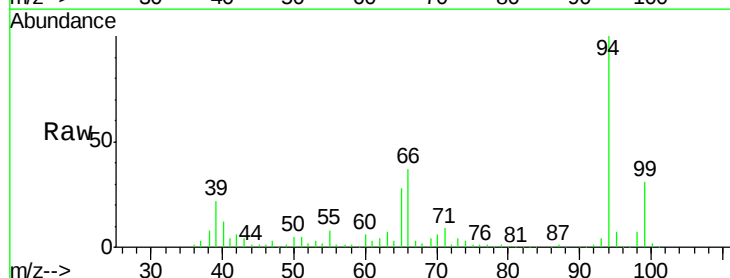
Tgt Ion: 94 Resp: 494242

Ion Ratio Lower Upper

94 100

65 28.4 9.9 49.9

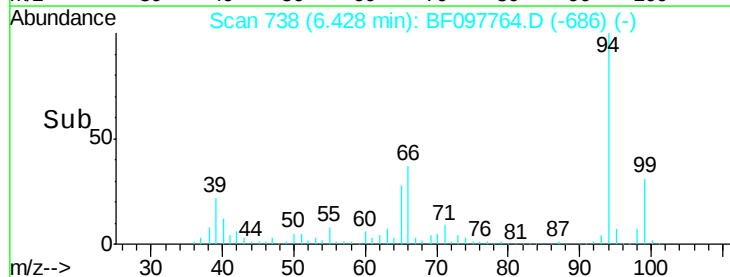
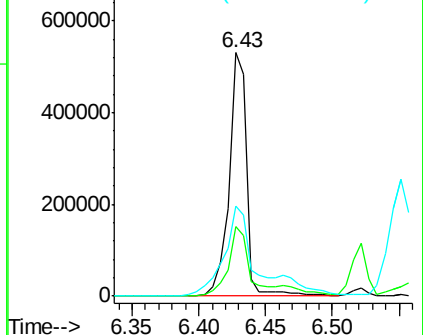
66 37.1 23.1 63.1

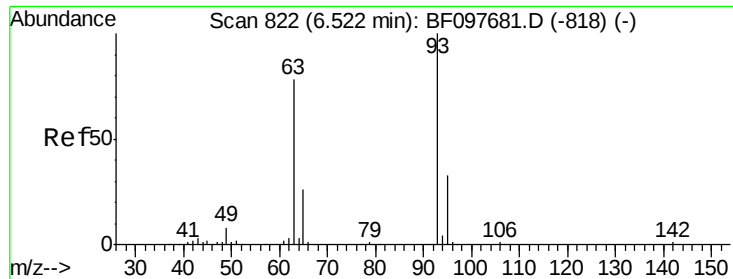


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

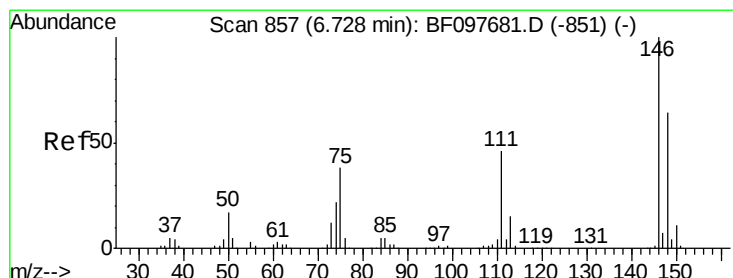
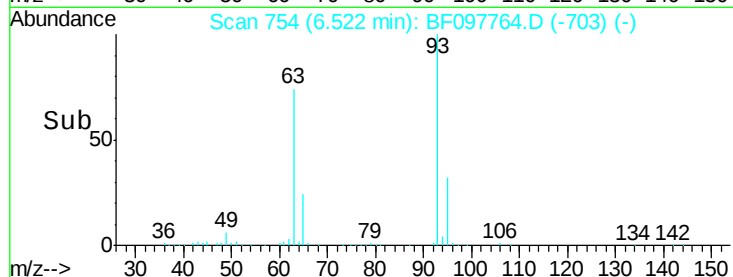
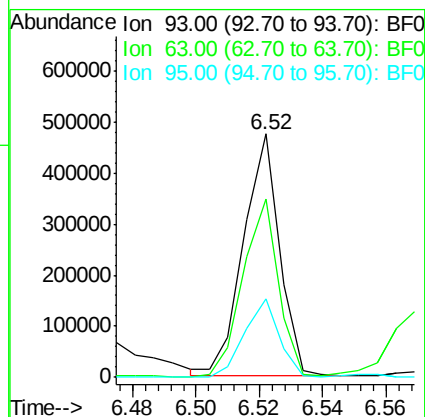
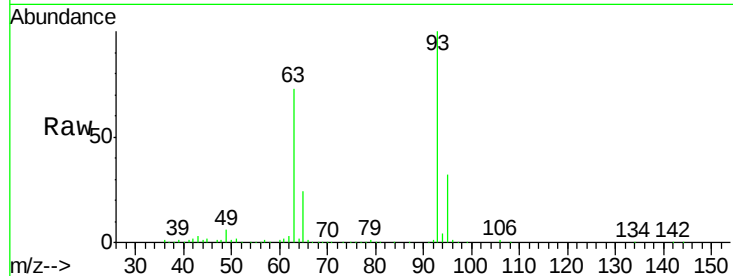




#11
bis(2-Chloroethyl)ether
Concen: 36.97 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

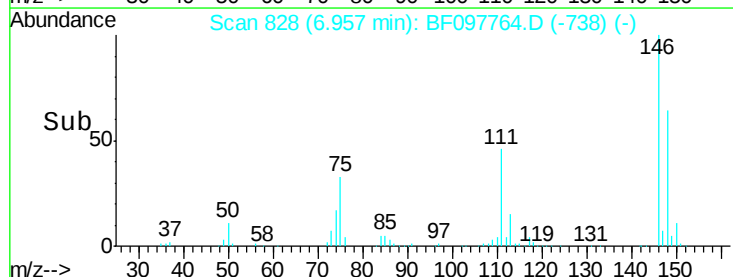
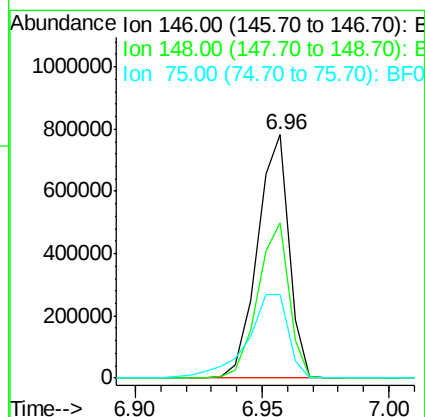
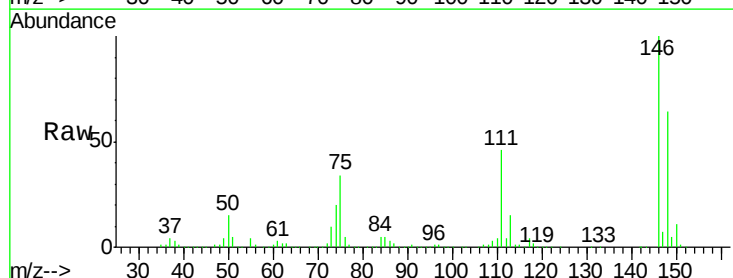
Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

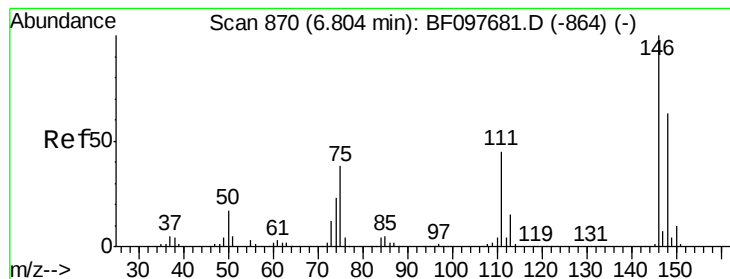
Tot Ion: 93 Resp: 374198
Ion Ratio Lower Upper
93 100
63 73.5 59.2 99.2
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 70.94 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.23 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion: 146 Resp: 679010
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 34.3 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 42.39 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

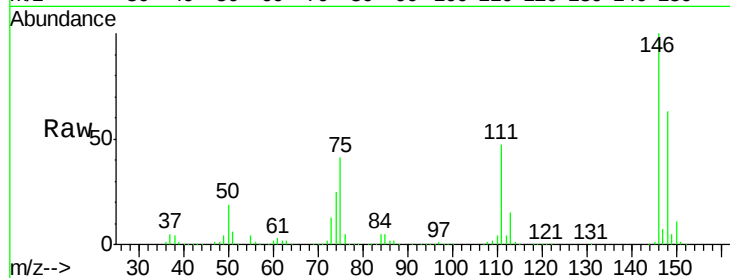
Tot Ion:146 Resp: 412651

Ion Ratio Lower Upper

146 100

148 63.1 52.2 78.2

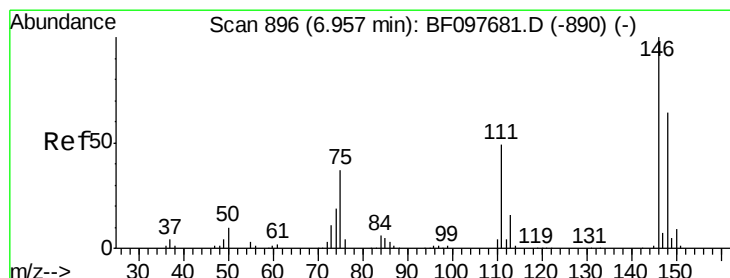
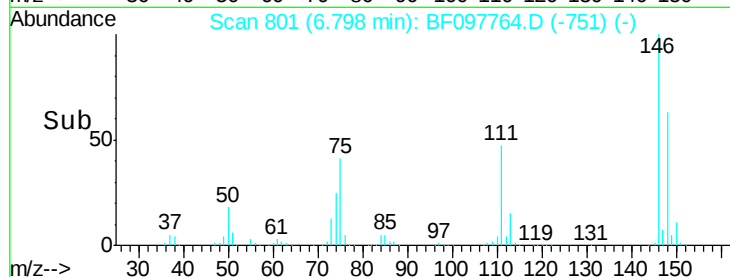
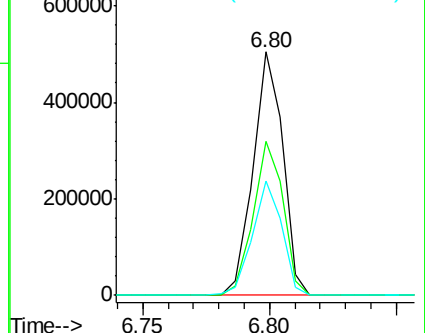
111 47.1 30.3 45.5#



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: 75.64 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

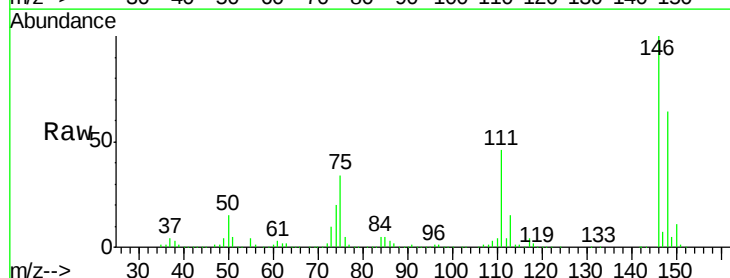
Tgt Ion:146 Resp: 679010

Ion Ratio Lower Upper

146 100

148 63.8 50.4 75.6

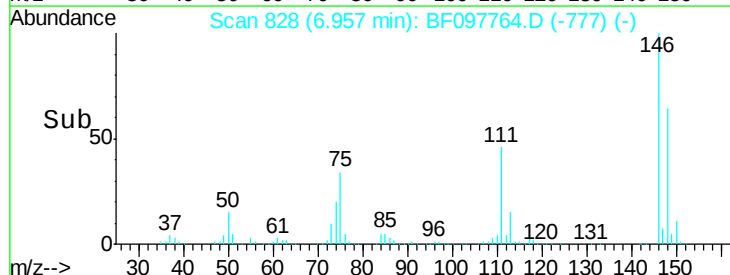
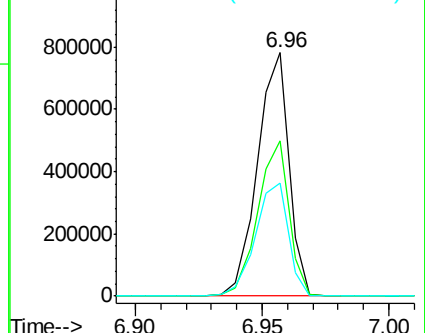
111 46.4 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.25 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

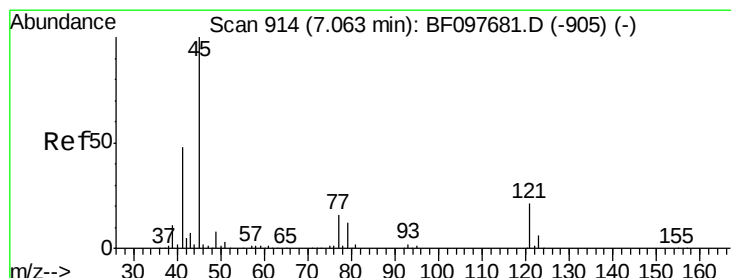
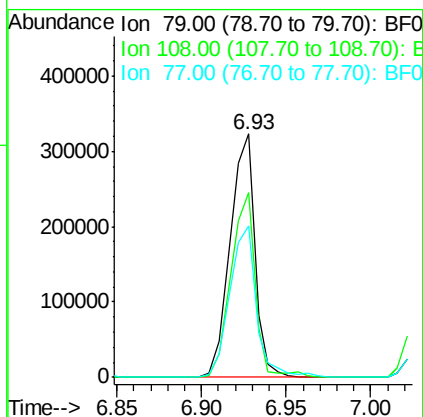
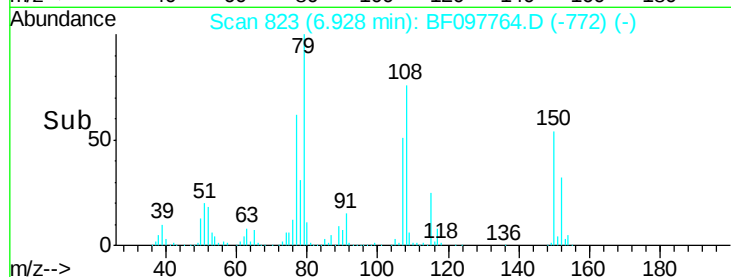
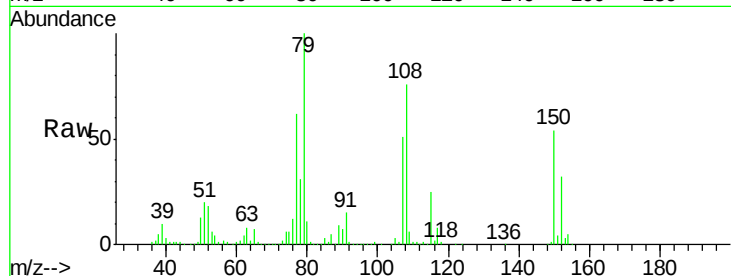
Tot Ion: 79 Resp: 328310

Ion Ratio Lower Upper

79 100

108 75.8 63.4 95.0

77 62.3 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.62 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

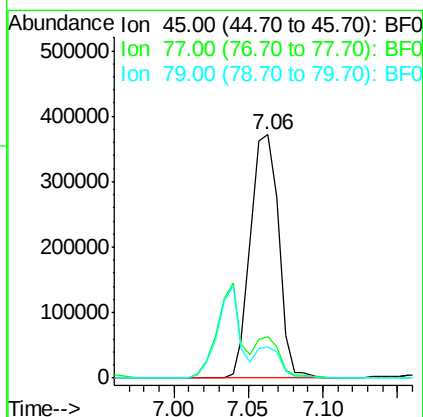
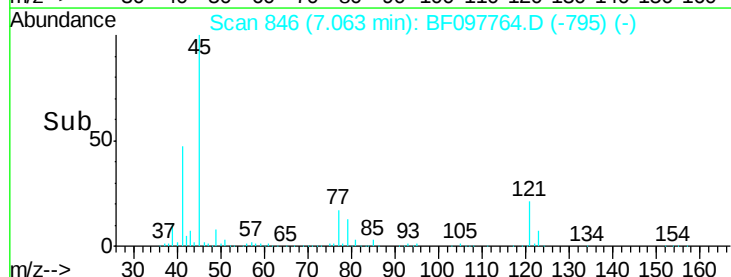
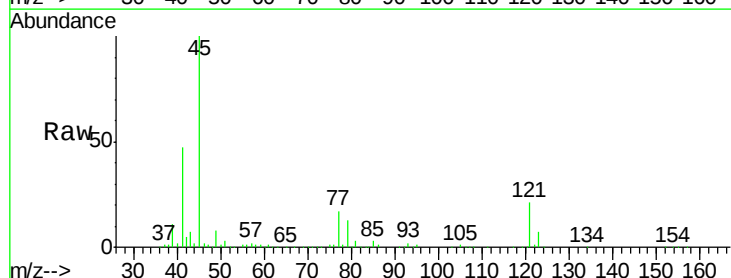
Tgt Ion: 45 Resp: 484988

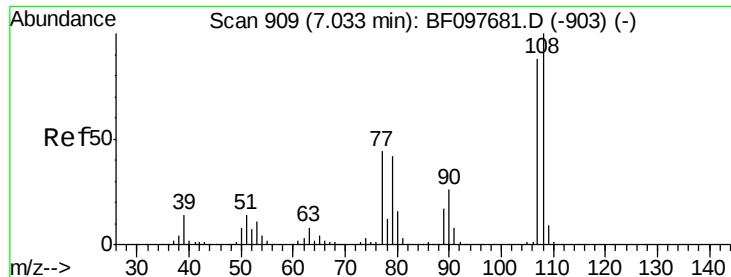
Ion Ratio Lower Upper

45 100

77 17.0 0.0 33.2

79 13.0 0.0 30.0

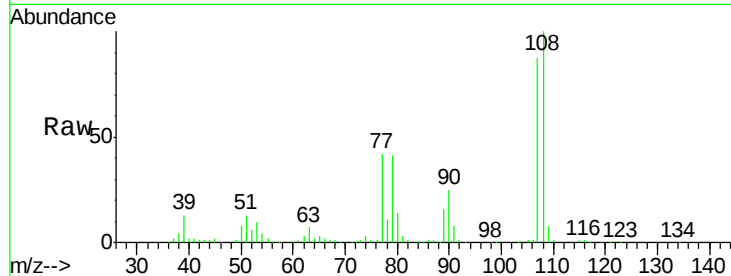




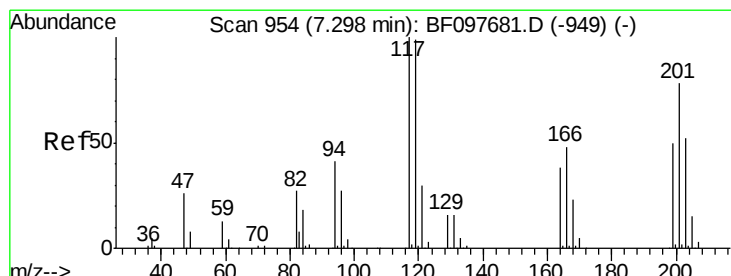
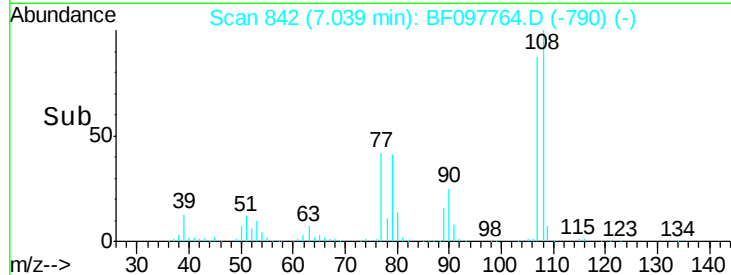
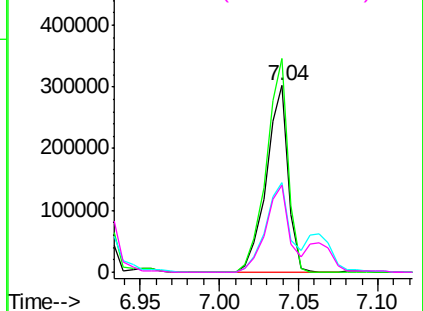
#17
2-Methylphenol
Concen: 37.21 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion:107	Resp:	291841
Ion Ratio	Lower	Upper
107	100	
108	114.7	93.4 140.0
77	48.1	35.8 53.6
79	47.1	34.8 52.2

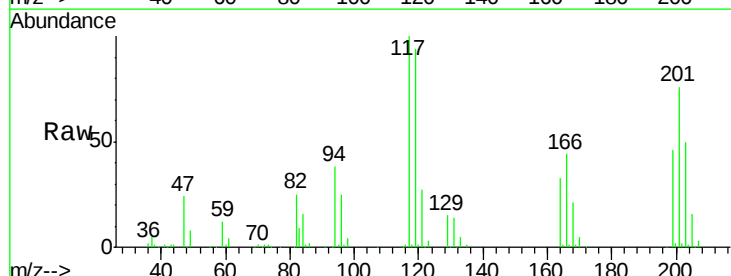


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

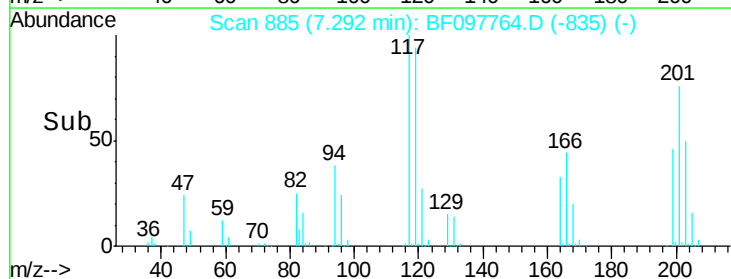
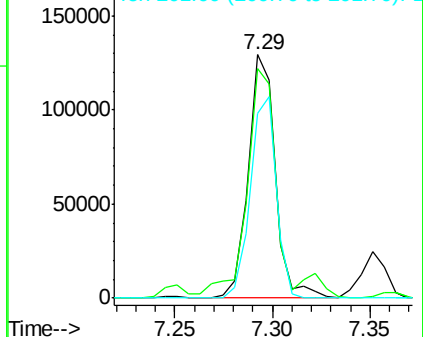


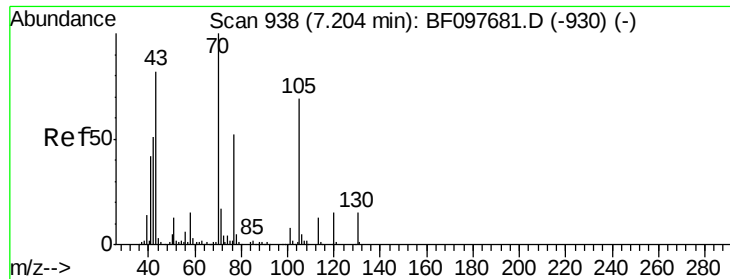
#18
Hexachloroethane
Concen: 32.70 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion:117	Resp:	124819
Ion Ratio	Lower	Upper
117	100	
119	94.1	77.4 116.0
201	75.9	94.6 141.8#



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

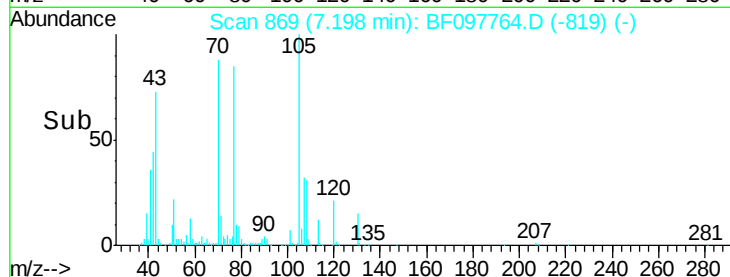
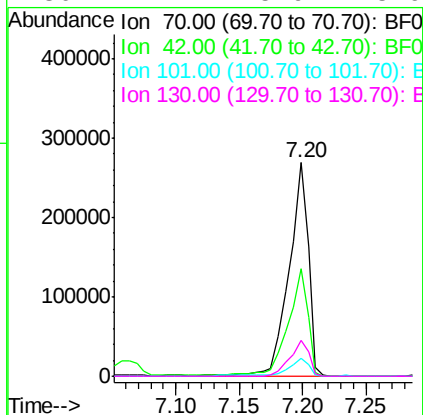
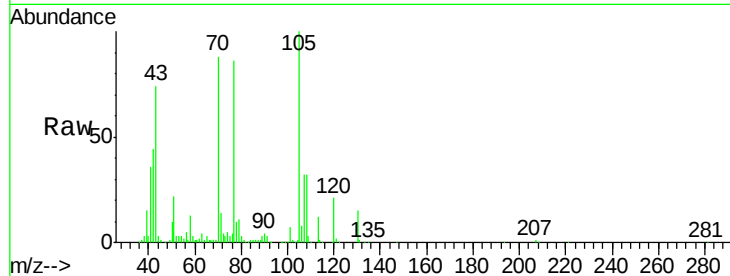




#19
n-Nitroso-di-n-propylamine
Concen: 35.98 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

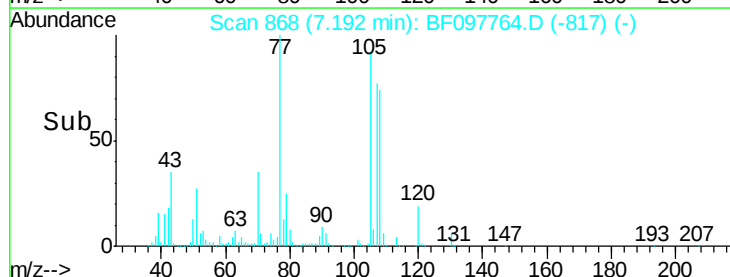
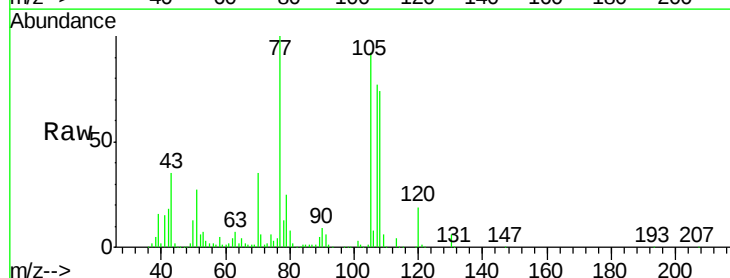
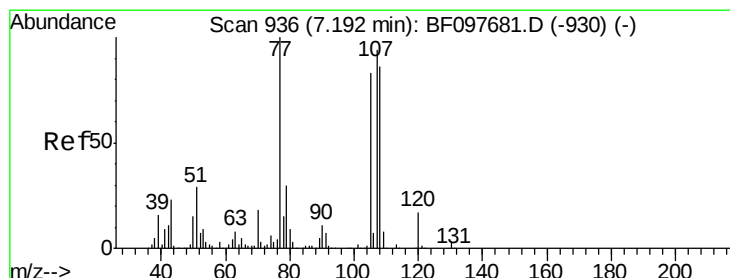
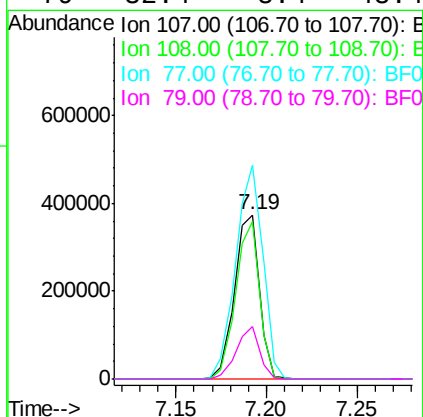
Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

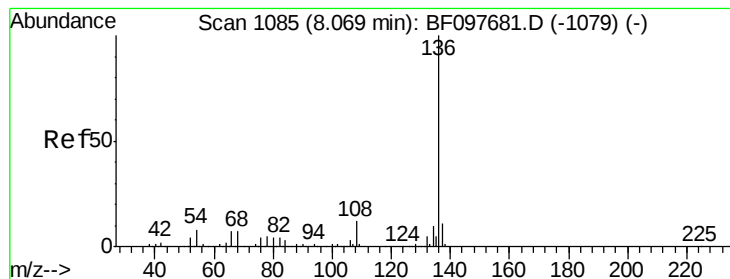
Tot Ion: 70 Resp: 282428
Ion Ratio Lower Upper
70 100
42 50.1 47.2 70.8
101 8.5 7.2 10.8
130 17.1 15.9 23.9



#20
3+4-Methylphenols
Concen: 37.35 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion: 107 Resp: 357751
Ion Ratio Lower Upper
107 100
108 96.0 71.0 111.0
77 130.1 90.5 130.5
79 32.4 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

Tot Ion:136 Resp: 508515

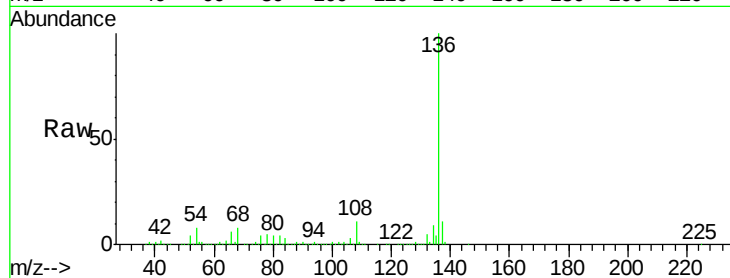
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 8.0 4.9 7.3#

68 7.7 4.1 6.1#

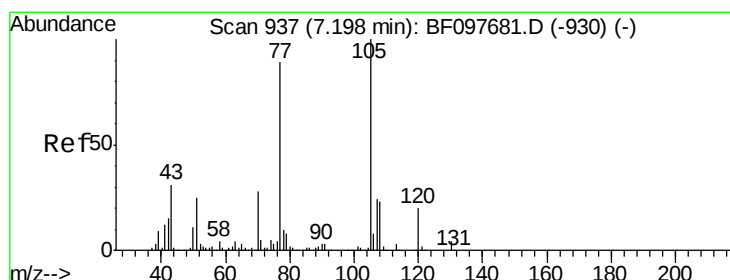
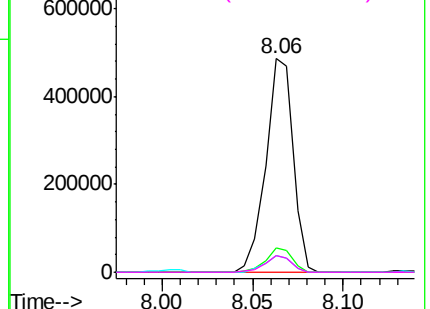
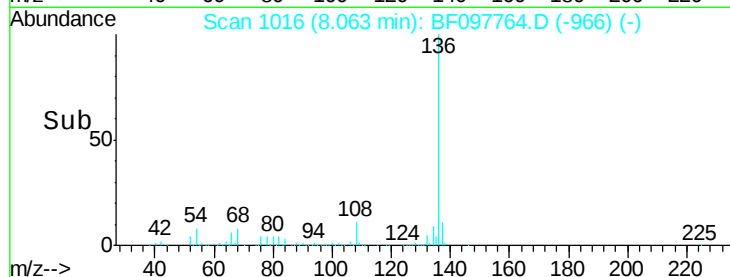


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.98 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:105 Resp: 483354

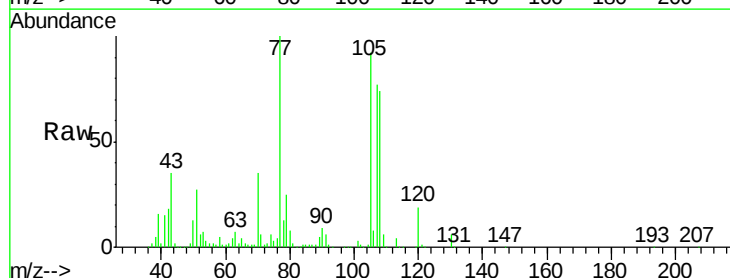
Ion Ratio Lower Upper

105 100

71 6.7 2.8 4.2#

51 29.4 30.7 46.1#

120 20.6 17.4 26.0

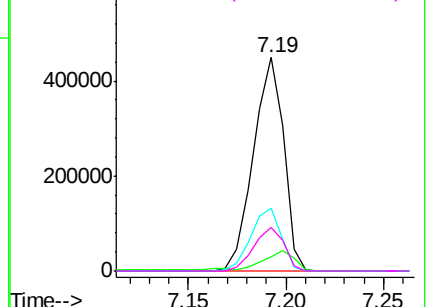
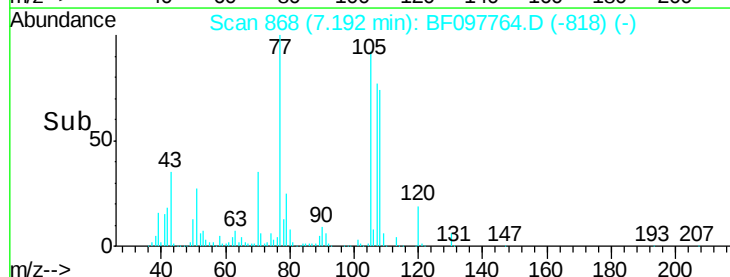


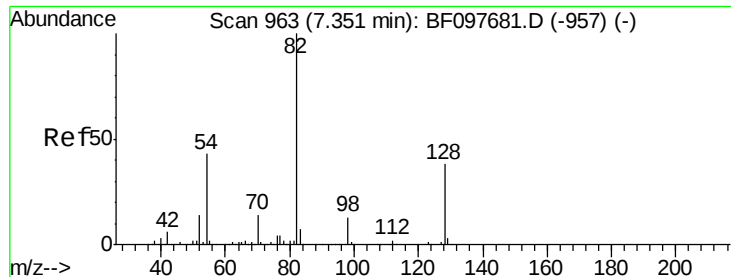
Abundance Ion 105.00 (104.70 to 105.70): E

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

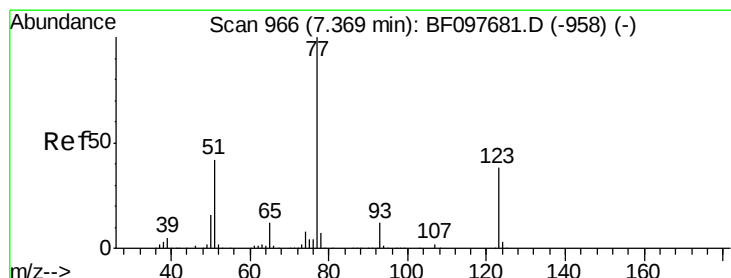
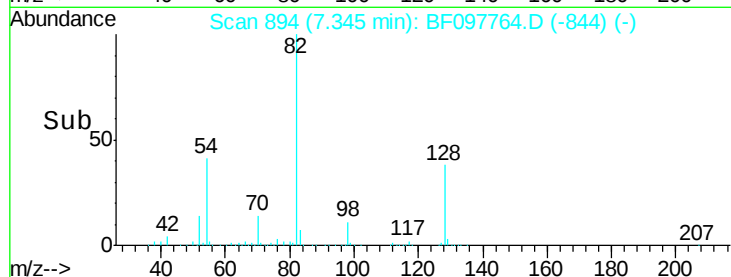
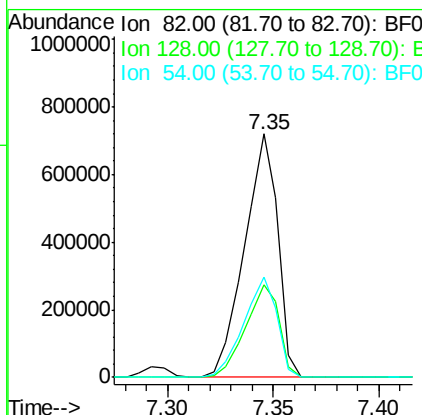
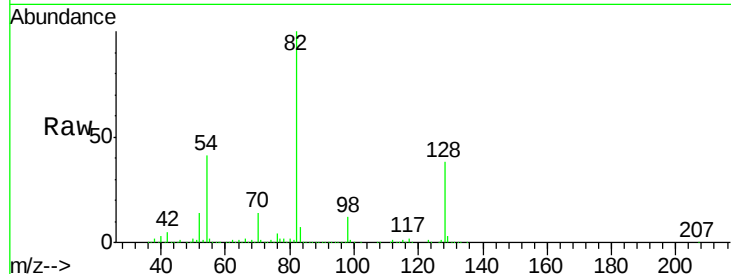




#23
 Nitrobenzene-d5
 Concen: 83.97 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

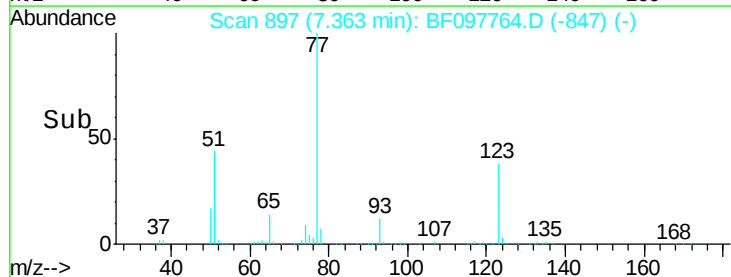
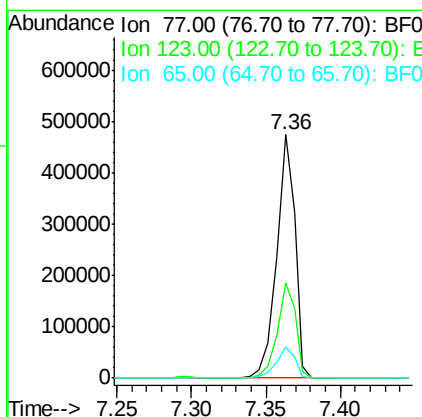
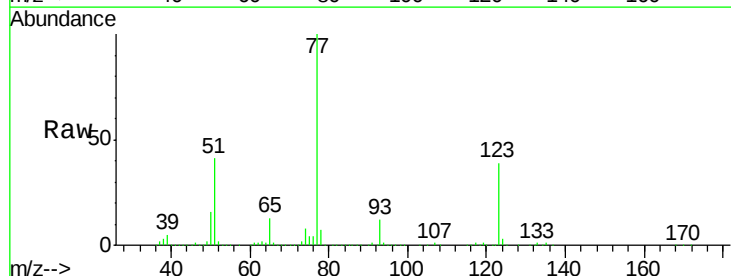
Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

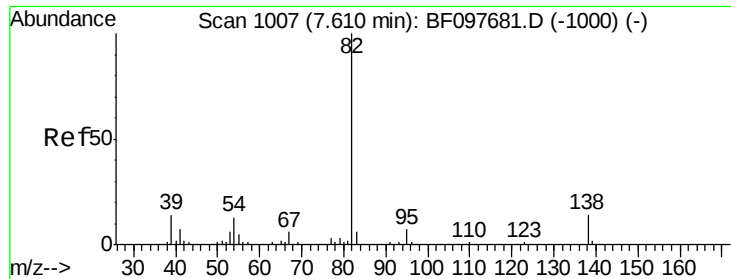
Tot Ion	82	Resp	785985
Ion Ratio	100	Lower	Upper
128	37.9	34.0	51.0
54	41.2	42.2	63.2#



#24
 Nitrobenzene
 Concen: 38.97 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion	77	Resp	406160
Ion Ratio	100	Lower	Upper
123	38.8	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 37.55 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

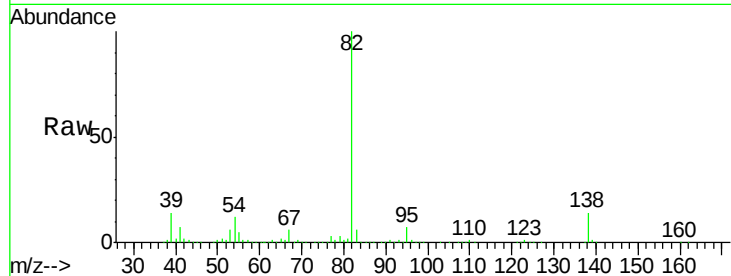
Tot Ion: 82 Resp: 730923

Ion Ratio Lower Upper

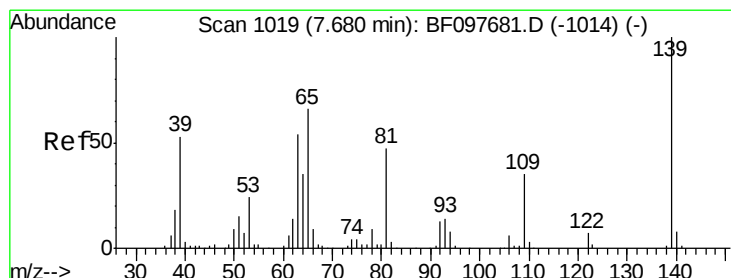
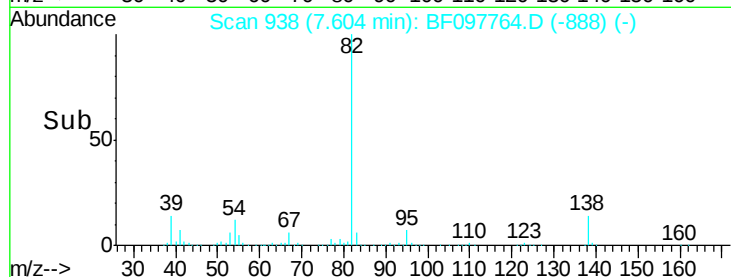
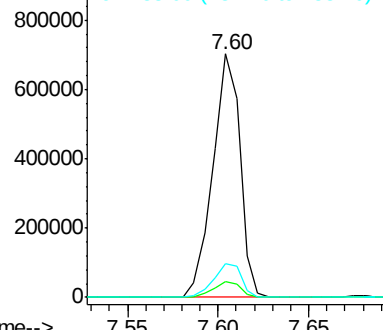
82 100

95 6.5 5.3 7.9

138 14.0 13.1 19.7



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



#26

2-Nitrophenol

Concen: 40.37 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

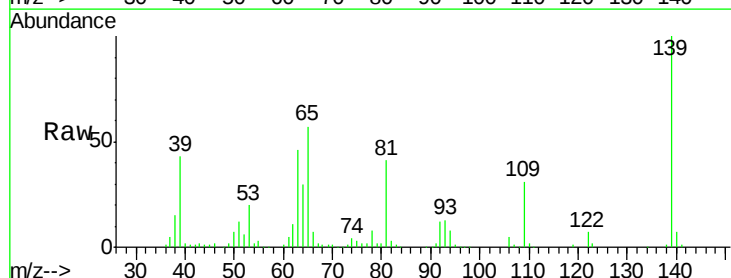
Tgt Ion: 139 Resp: 148902

Ion Ratio Lower Upper

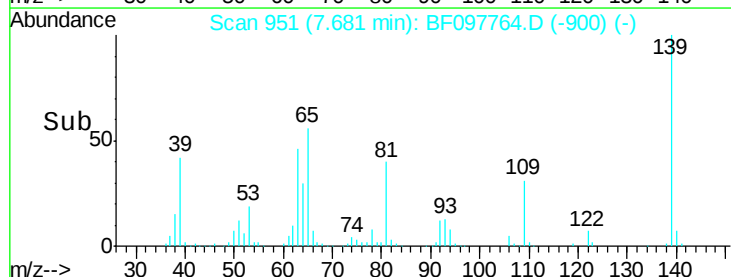
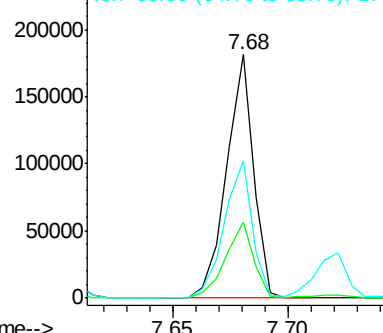
139 100

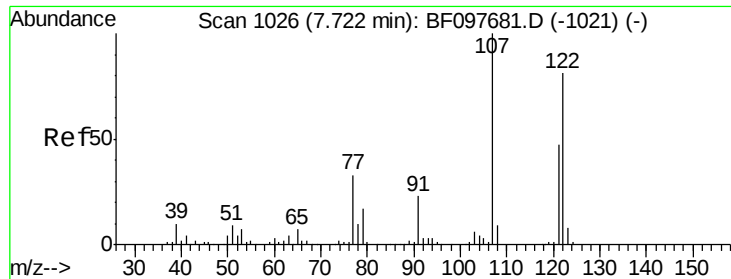
109 31.3 21.0 31.6

65 56.5 33.0 49.6#



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

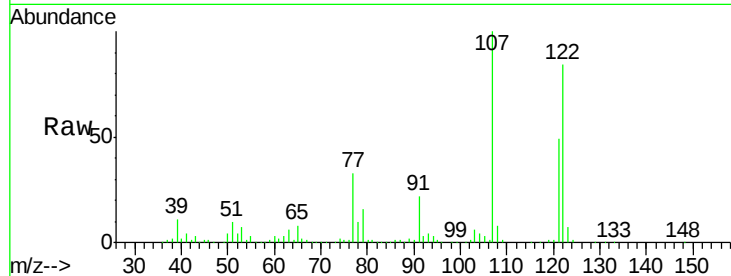




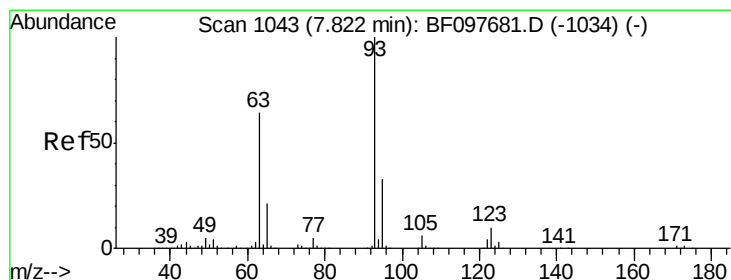
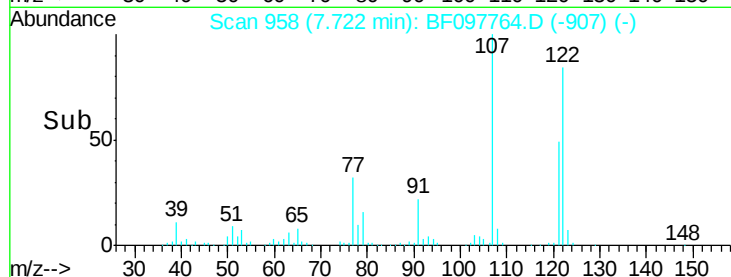
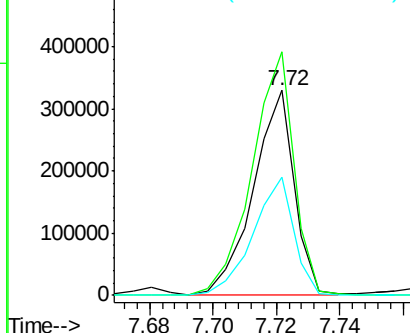
#27
 2,4-Dimethylphenol
 Concen: 36.49 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Instrument :
 BNA_F
 ClientSampled :
 E2-J10-SSWMS

Tot Ion:122 Resp: 296230
 Ion Ratio Lower Upper
 122 100
 107 119.0 89.2 133.8
 121 58.0 45.2 67.8

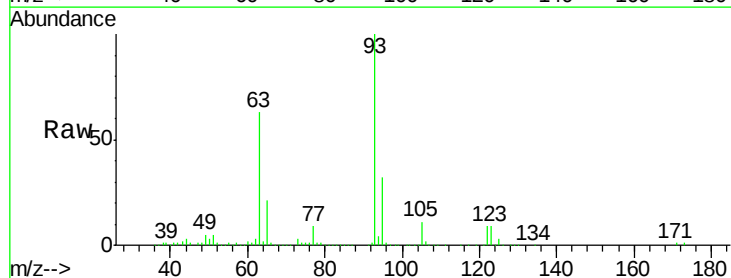


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

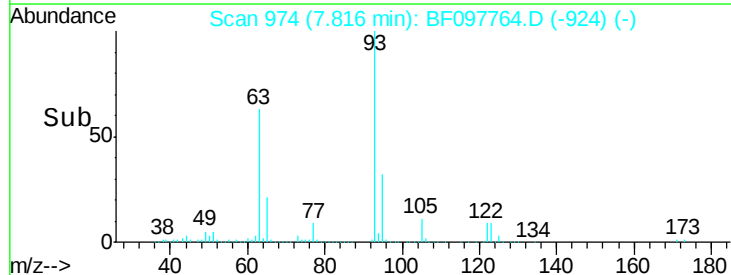
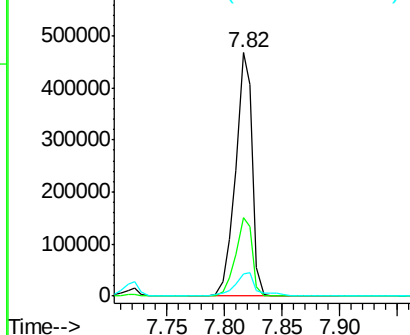


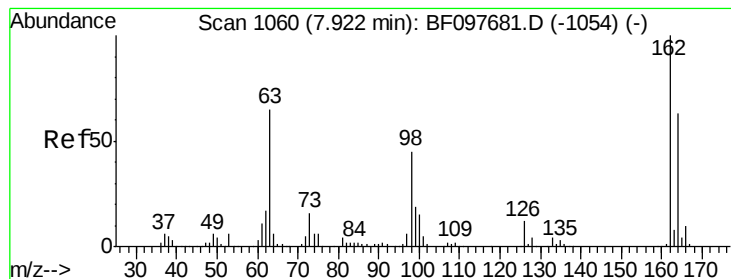
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.34 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion: 93 Resp: 465064
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.5 39.7
 123 9.0 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: 38.82 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

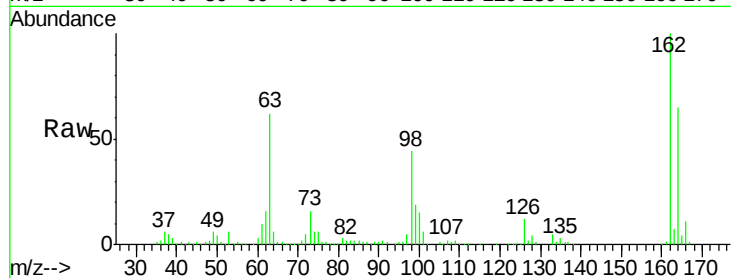
Tot Ion:162 Resp: 261586

Ion Ratio Lower Upper

162 100

164 64.9 44.6 84.6

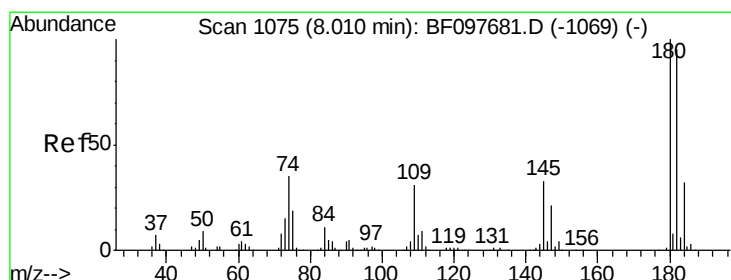
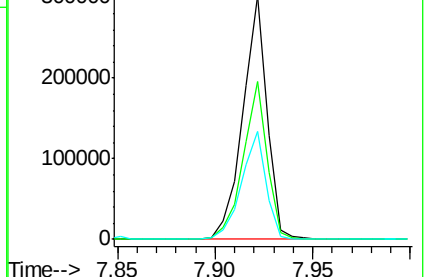
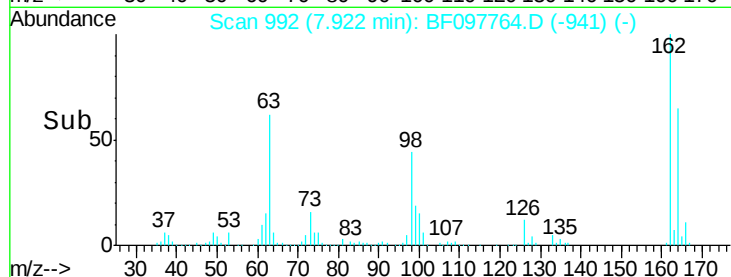
98 44.2 14.8 54.8



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: 35.91 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

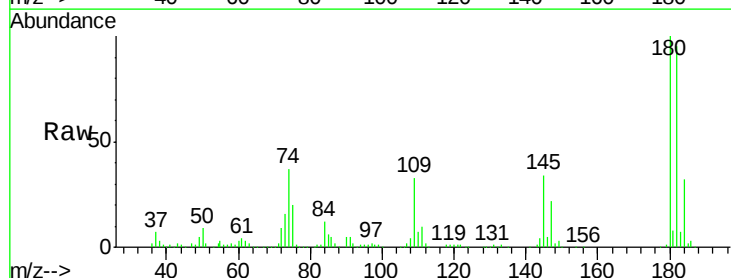
Tgt Ion:180 Resp: 268268

Ion Ratio Lower Upper

180 100

182 94.9 75.8 113.6

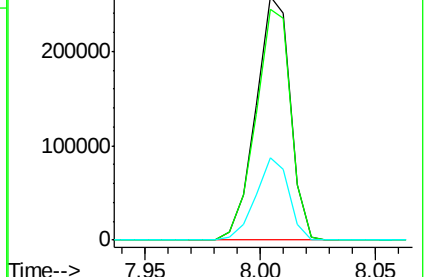
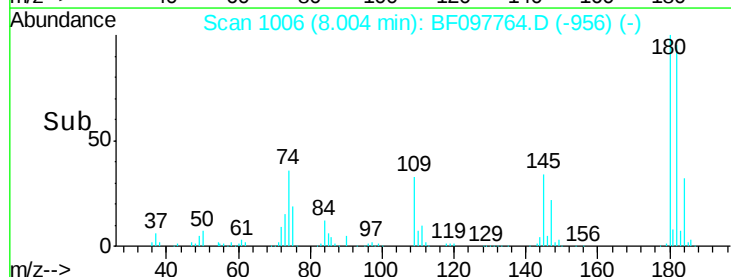
145 34.0 25.3 37.9

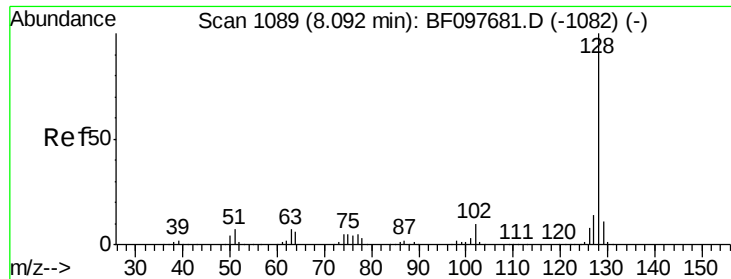


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

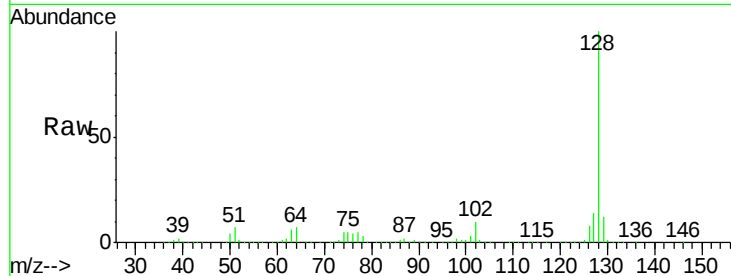




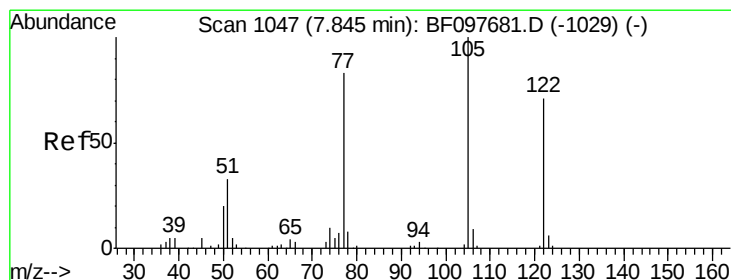
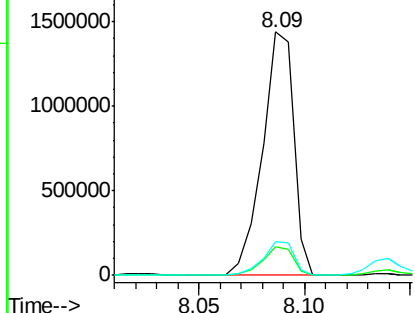
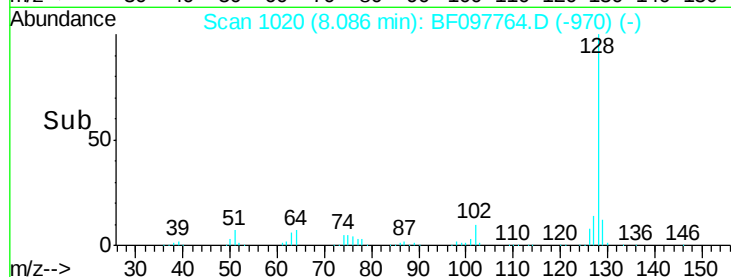
#31
Naphthalene
Concen: 56.11 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion:128 Resp: 1481273
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 10.8 16.2

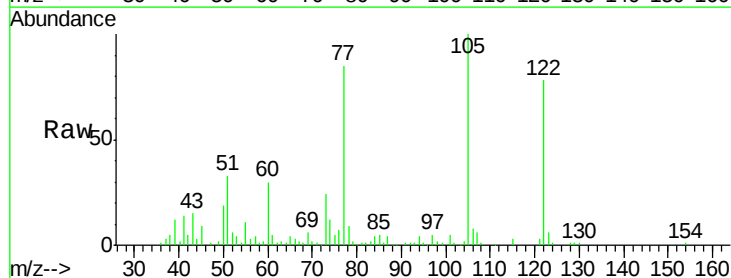


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

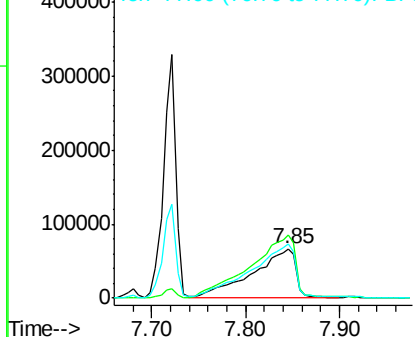
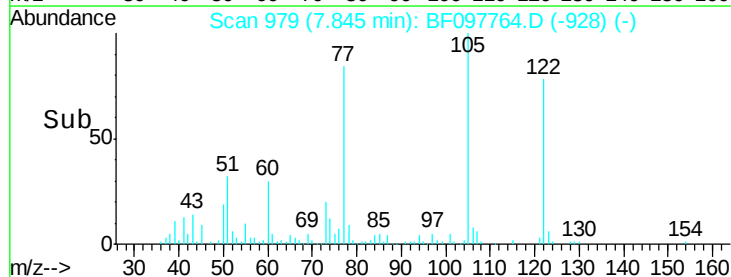


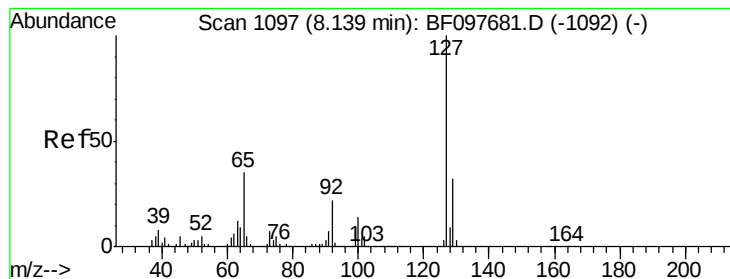
#32
Benzoic acid
Concen: 37.62 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion:122 Resp: 213049
Ion Ratio Lower Upper
122 100
105 128.3 103.3 143.3
77 109.3 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 11.45 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

Tot Ion:127 Resp: 127520

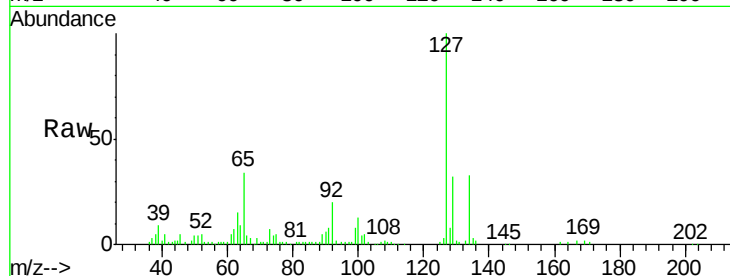
Ion Ratio Lower Upper

127 100

129 32.1 26.2 39.2

65 34.3 27.8 41.8

92 20.3 16.8 25.2

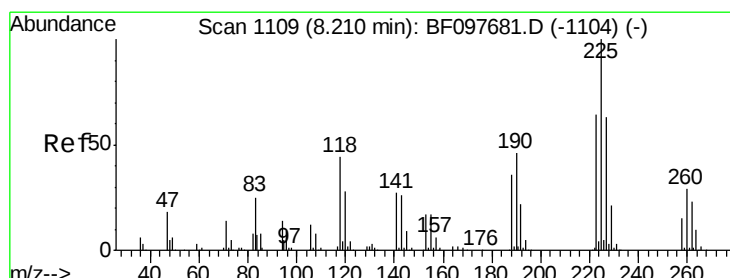
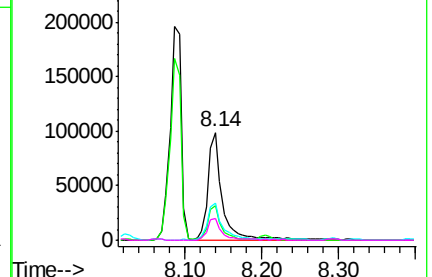
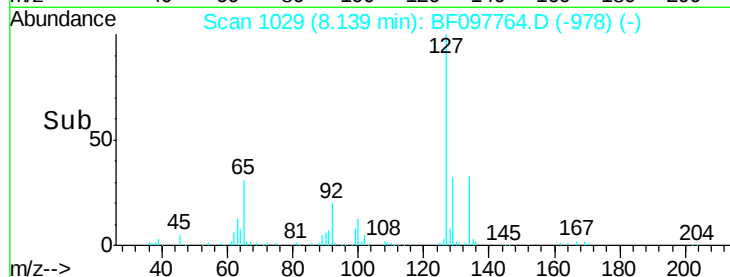


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 34.68 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

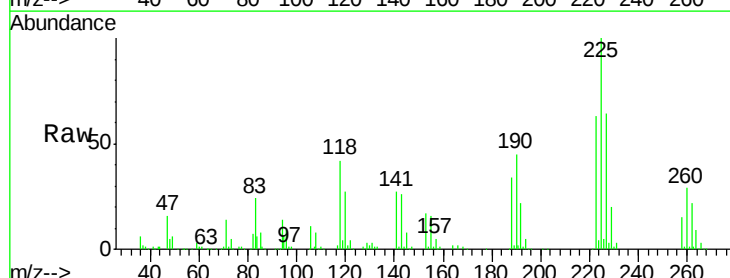
Tgt Ion:225 Resp: 151240

Ion Ratio Lower Upper

225 100

223 63.4 48.8 73.2

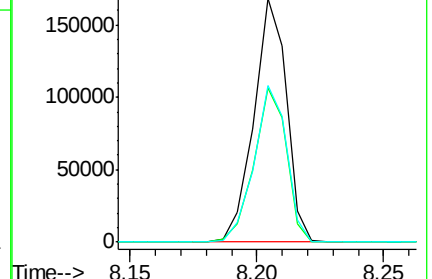
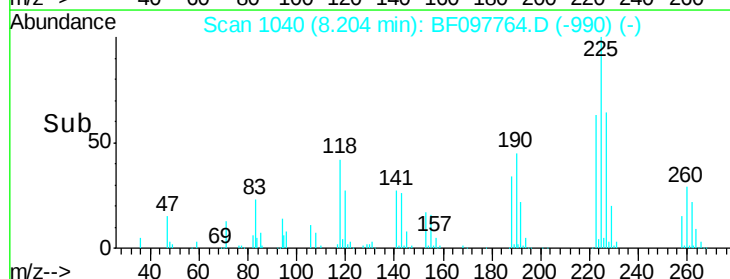
227 64.2 51.1 76.7

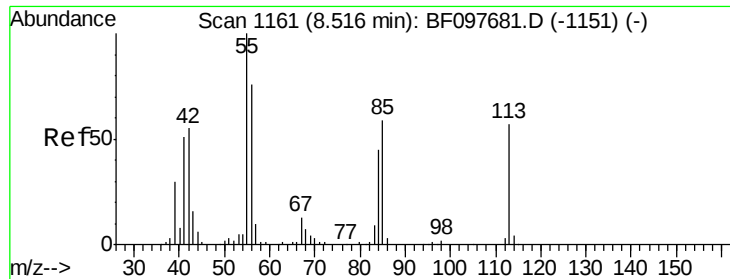


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

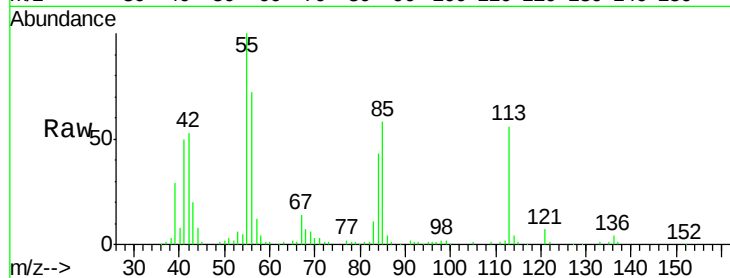




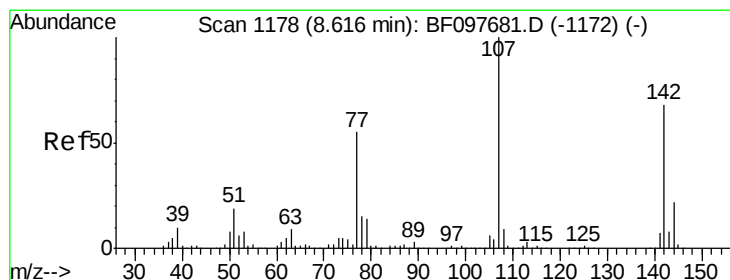
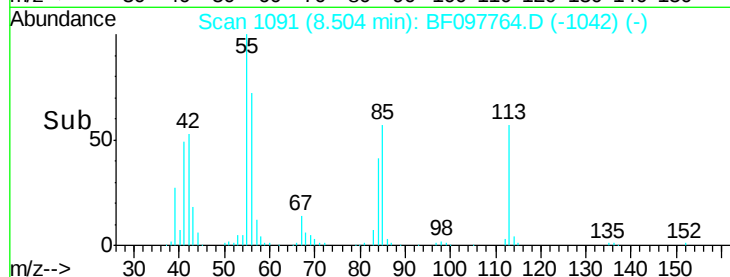
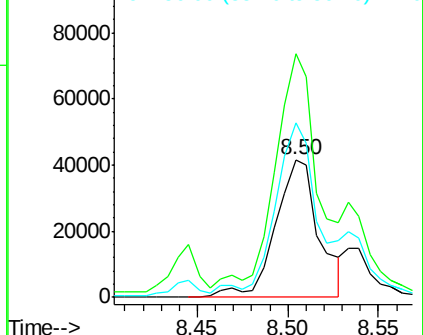
#35
 Caprolactam
 Concen: 30.13 ng
 RT: 8.50 min Scan# 1091
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Tot Ion:113 Resp: 69014
 Ion Ratio Lower Upper
 113 100
 55 177.3 150.2 190.2
 56 127.0 107.8 147.8

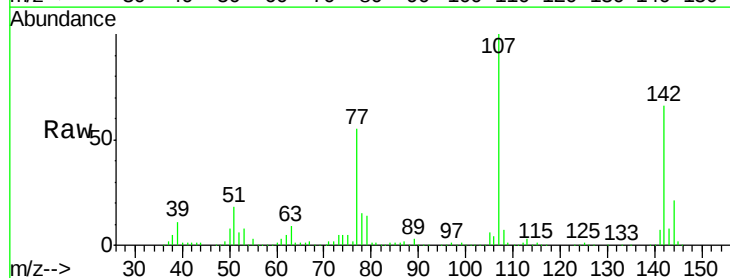


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

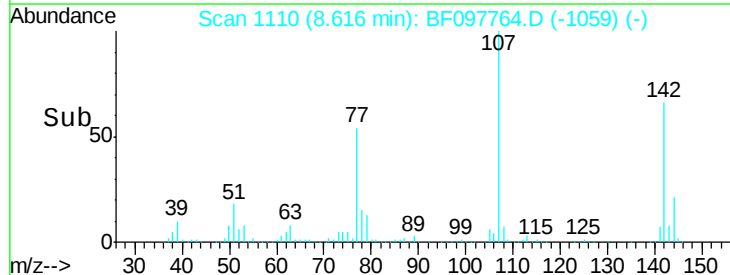
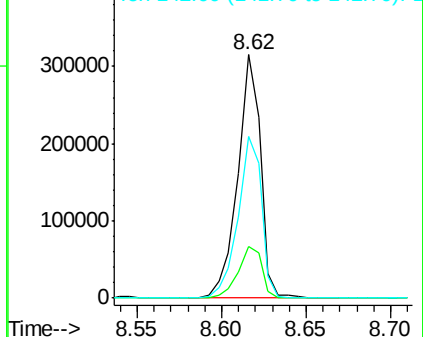


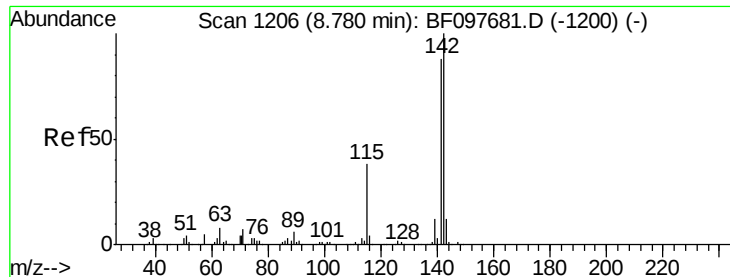
#36
 4-Chloro-3-methylphenol
 Concen: 34.23 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion:107 Resp: 296311
 Ion Ratio Lower Upper
 107 100
 144 21.3 24.2 36.4#
 142 66.3 73.4 110.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

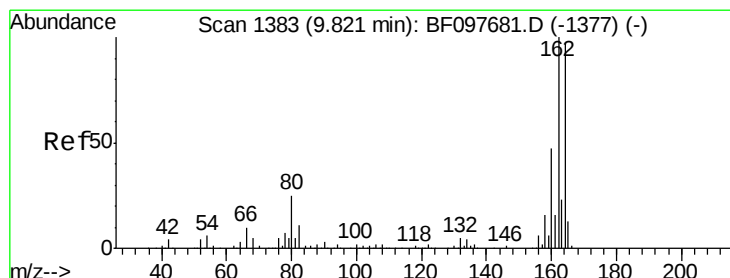
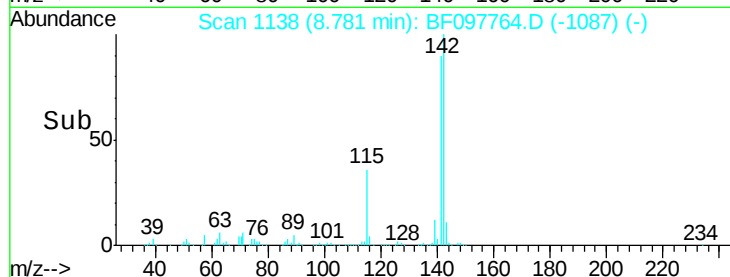
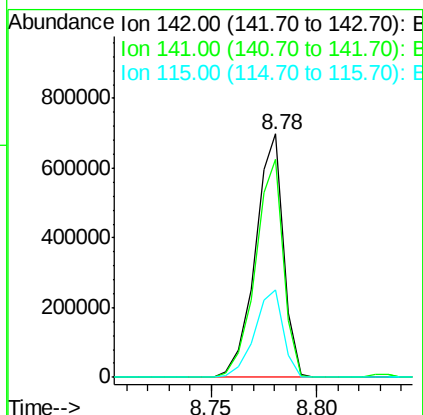
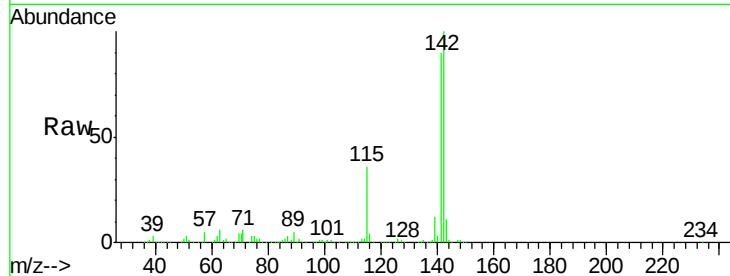




#37
2-Methylnaphthalene
Concen: 39.90 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

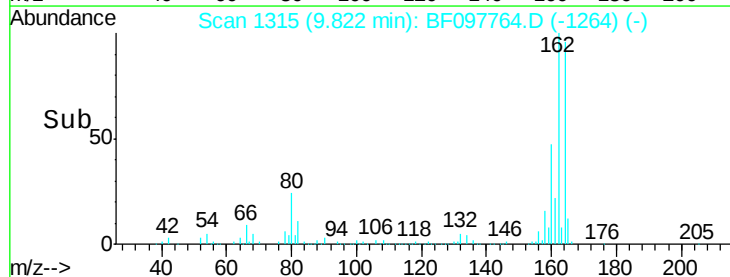
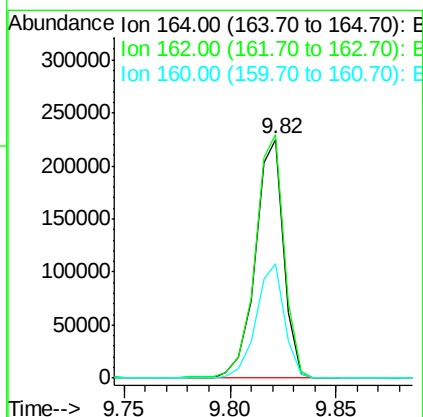
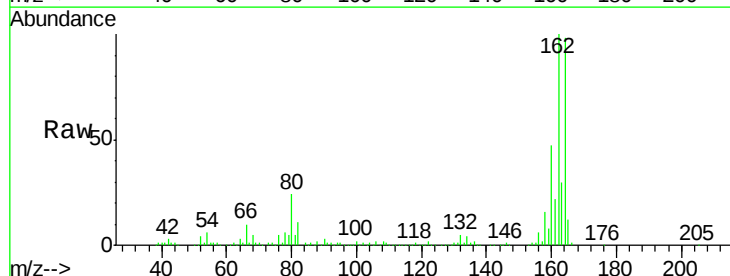
Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

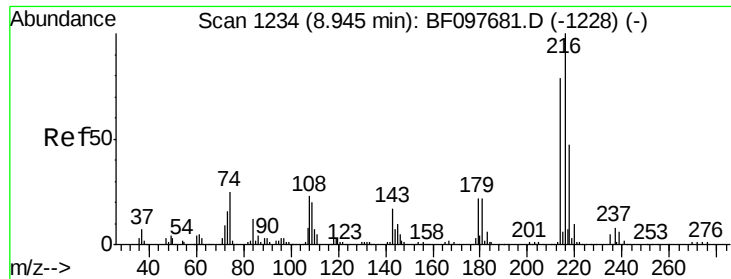
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	35.7	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	47.9	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.51 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

Tot Ion:216 Resp: 241257

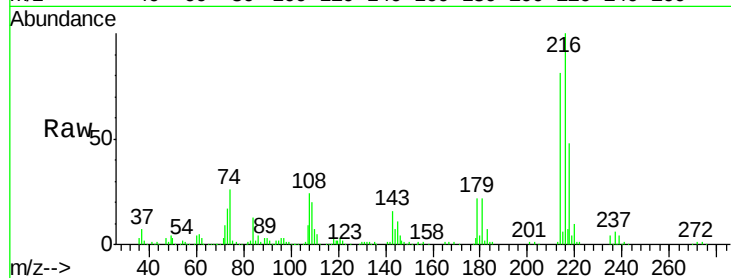
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 22.0 17.9 26.9

108 23.0 16.5 24.7

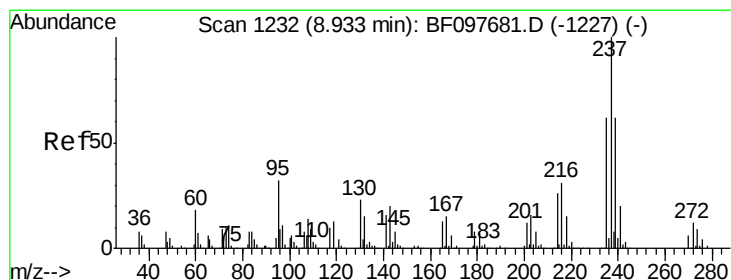
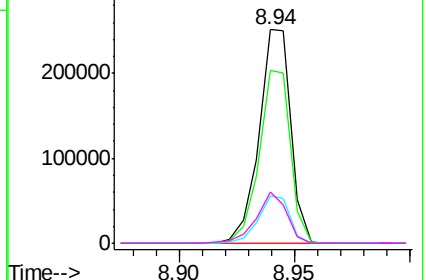
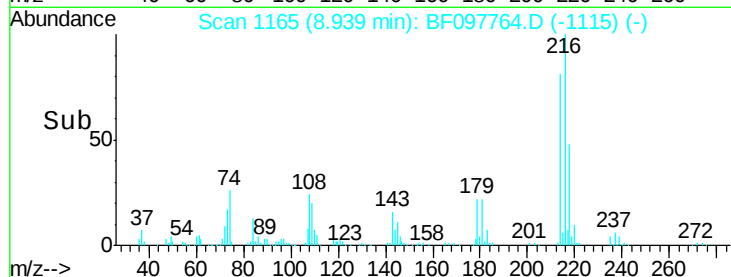


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.54 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

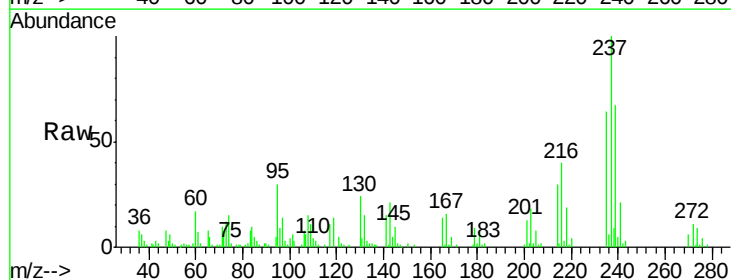
Tgt Ion:237 Resp: 66554

Ion Ratio Lower Upper

237 100

235 63.7 42.6 82.6

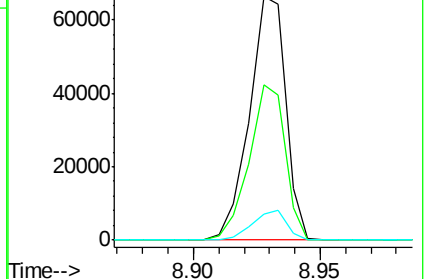
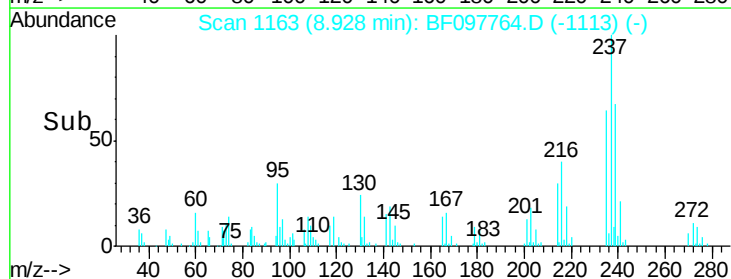
272 10.6 0.0 31.9

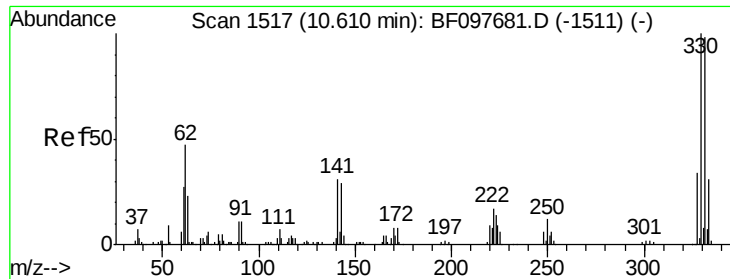


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 102.30 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

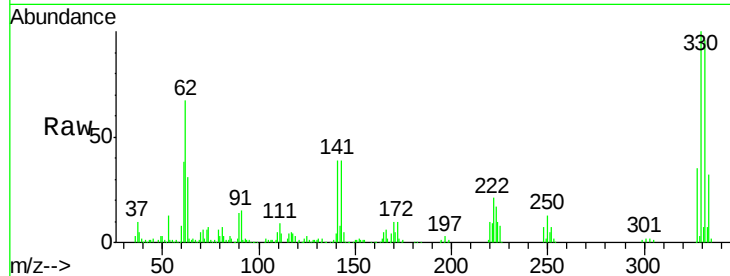
Tot Ion:330 Resp: 186031

Ion Ratio Lower Upper

330 100

332 97.5 76.6 115.0

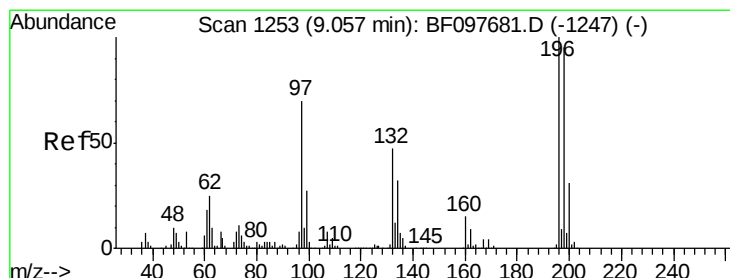
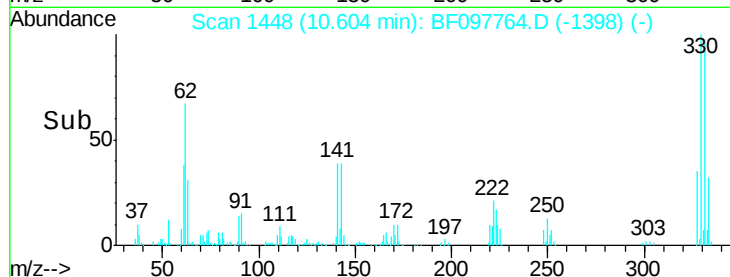
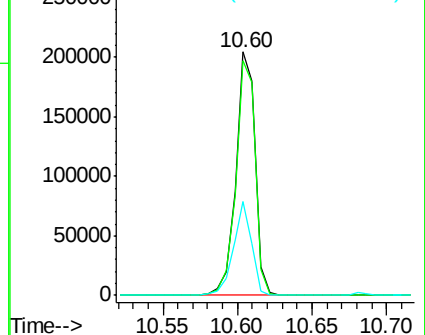
141 37.3 31.4 47.2



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: 37.79 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

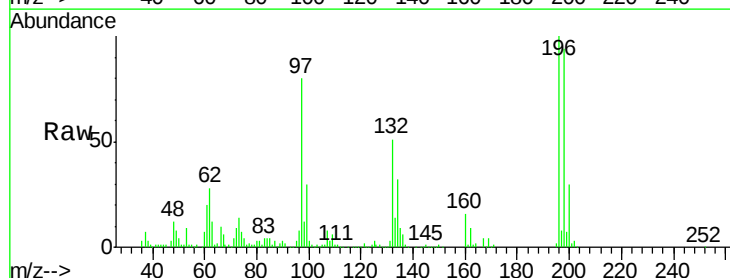
Tgt Ion:196 Resp: 163169

Ion Ratio Lower Upper

196 100

198 93.5 74.2 111.4

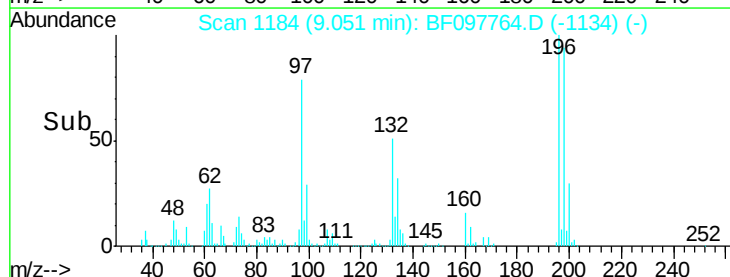
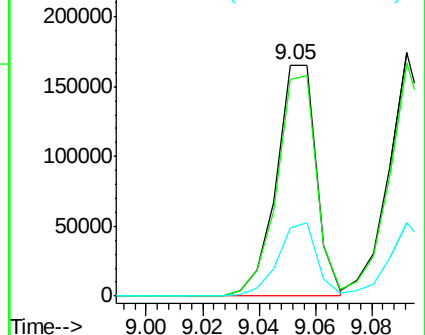
200 29.7 24.0 36.0

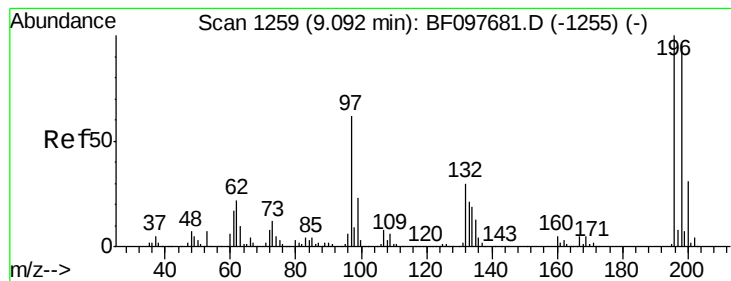


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 39.08 ng

RT: 9.09 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

Tot Ion:196 Resp: 167422

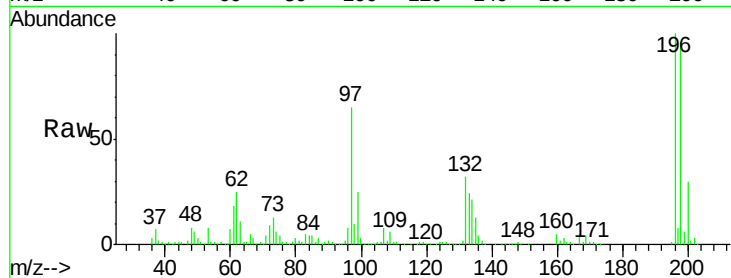
Ion Ratio Lower Upper

196 100

198 95.6 75.7 113.5

97 65.4 47.7 71.5

132 32.1 28.0 42.0

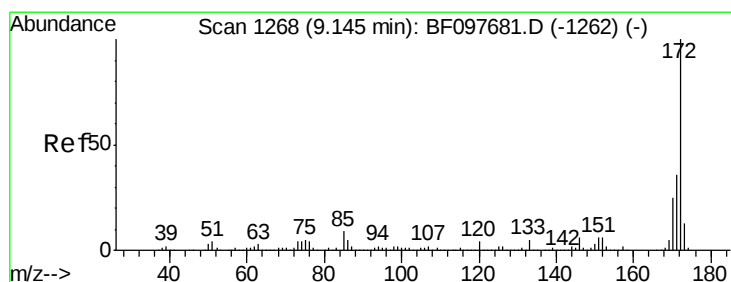
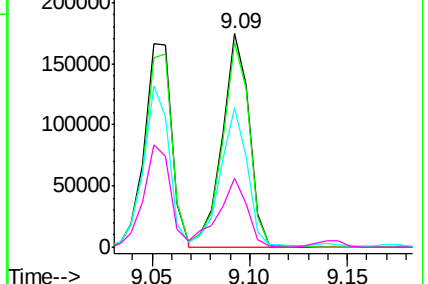
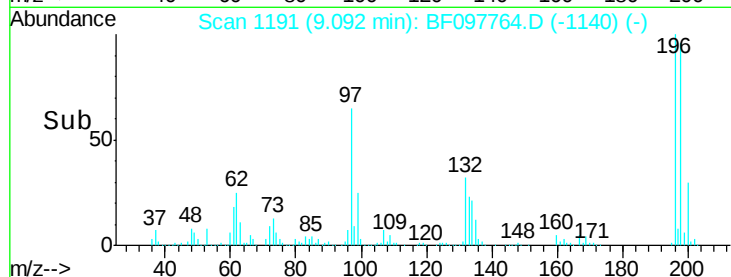


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 75.52 ng

RT: 9.15 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

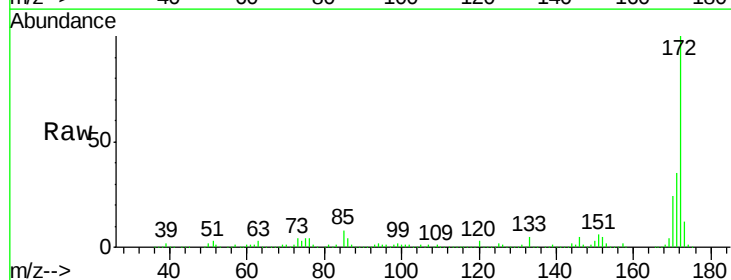
Tgt Ion:172 Resp: 1077316

Ion Ratio Lower Upper

172 100

171 35.2 29.6 44.4

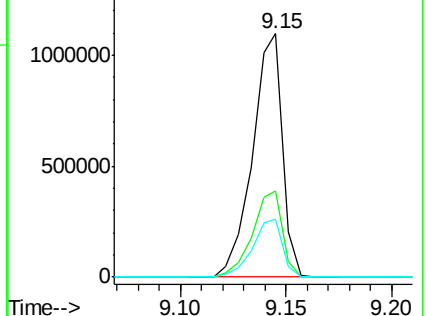
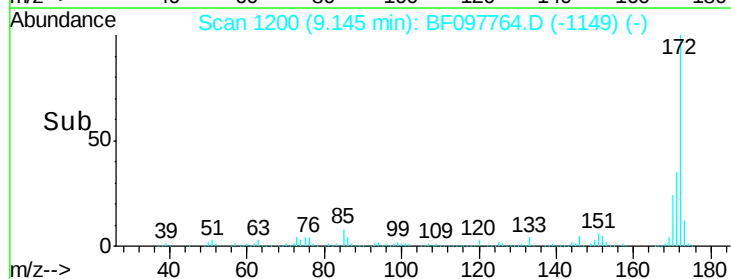
170 23.9 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

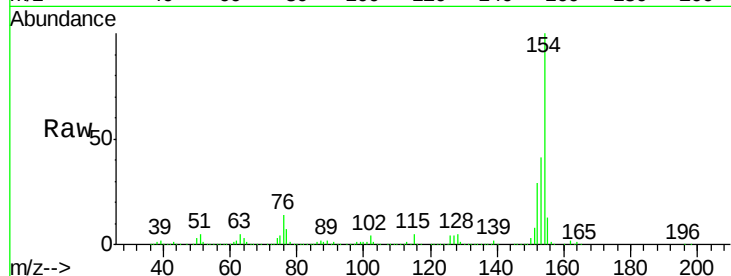




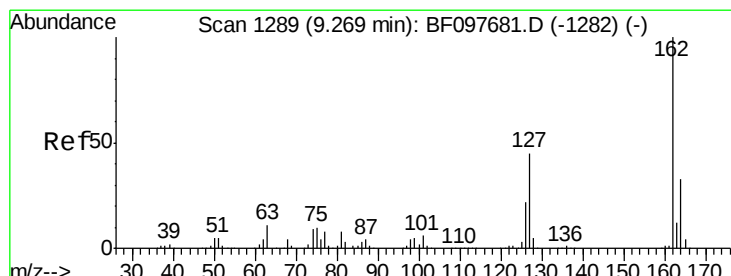
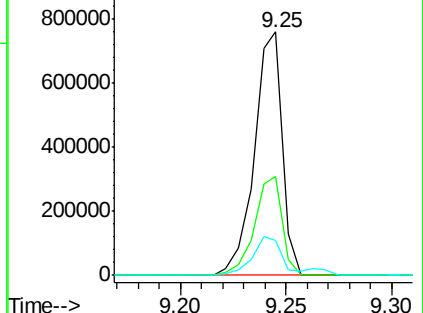
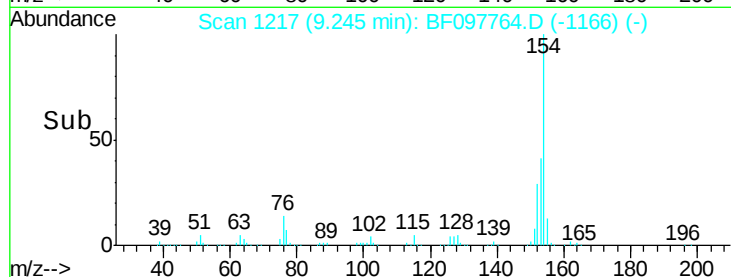
#45
 1,1'-Biphenyl
 Concen: 36.50 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	14.3	0.0	29.9

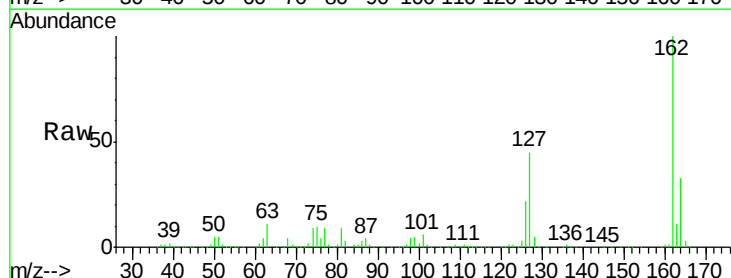


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

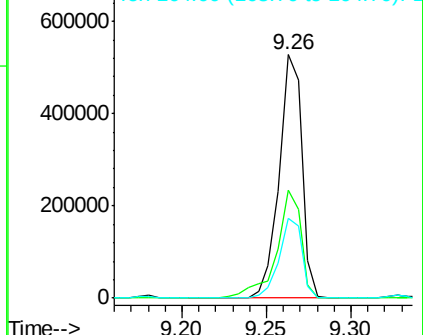
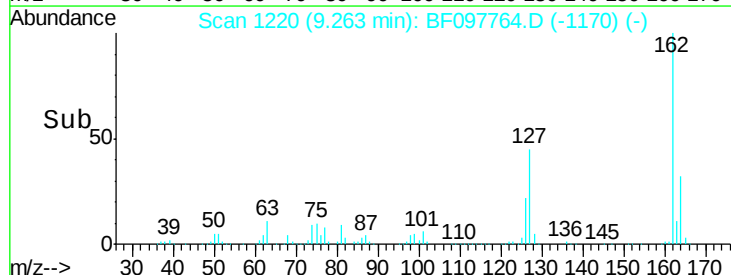


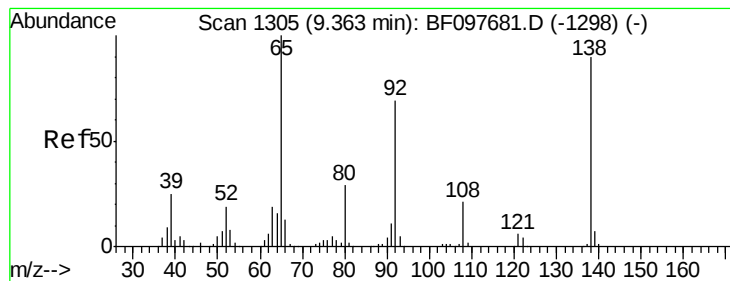
#46
 2-Chloronaphthalene
 Concen: 35.25 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.6	28.3	42.5#
164	32.6	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: 40.31 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

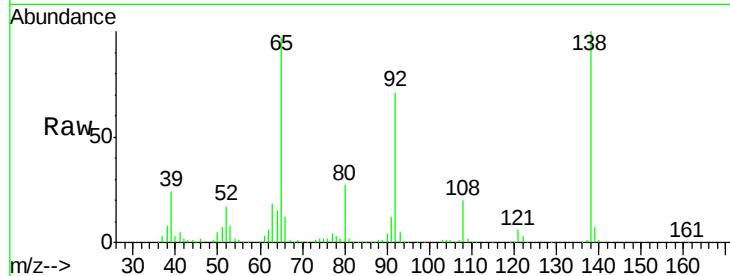
Tot Ion: 65 Resp: 190816

Ion Ratio Lower Upper

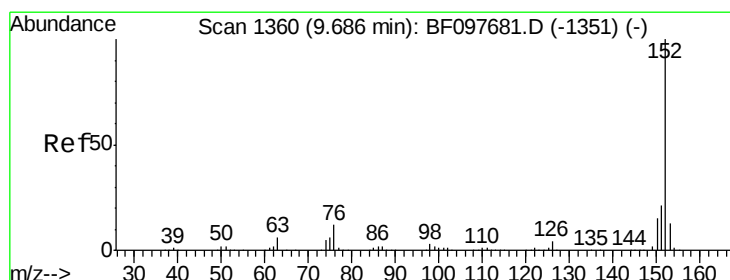
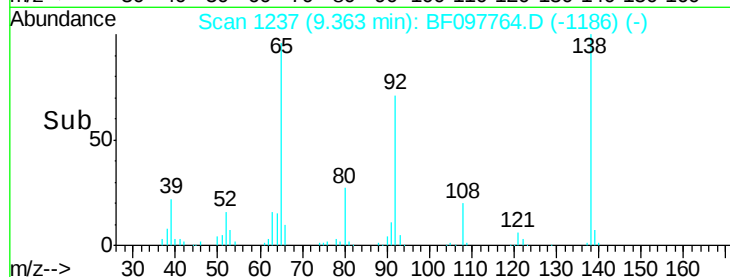
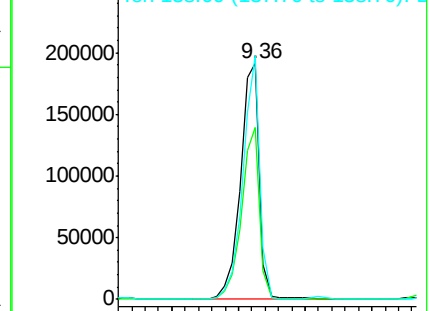
65 100

92 73.1 53.9 80.9

138 103.2 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): BF0



#48

Acenaphthylene

Concen: 34.97 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

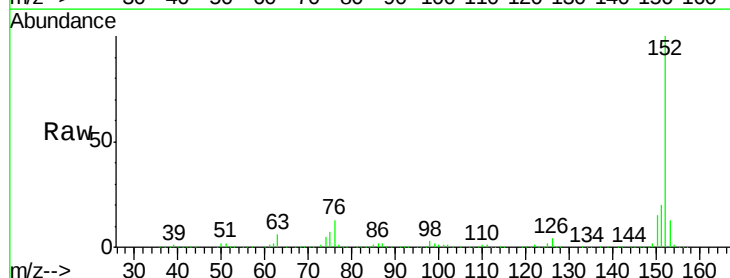
Tgt Ion: 152 Resp: 775415

Ion Ratio Lower Upper

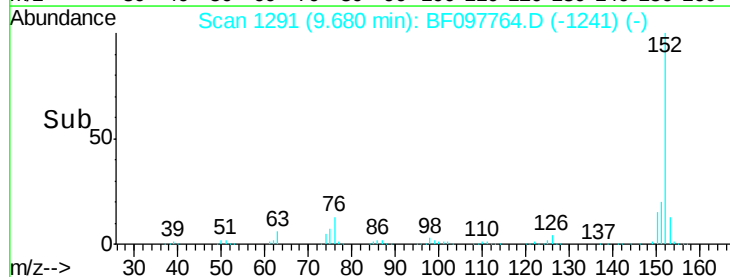
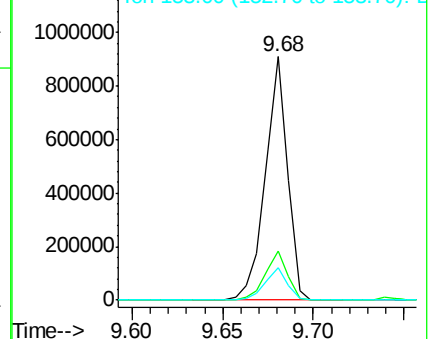
152 100

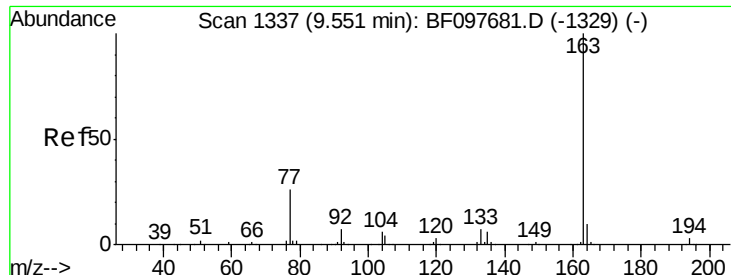
151 20.2 16.8 25.2

153 13.1 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

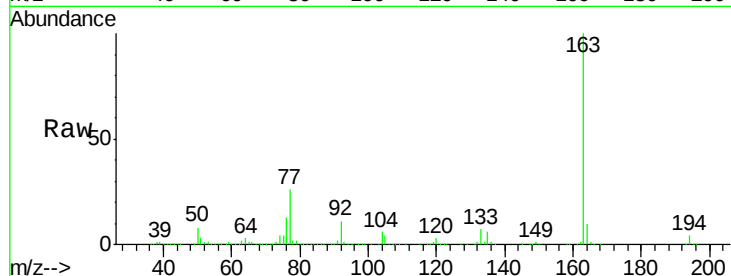




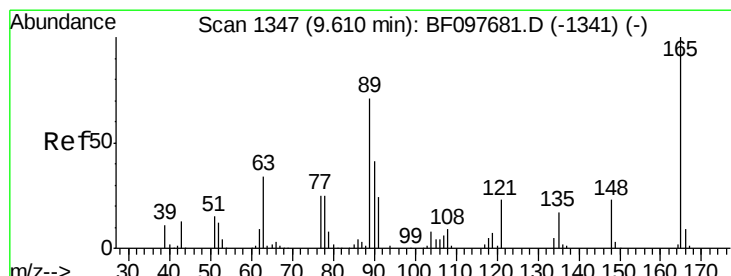
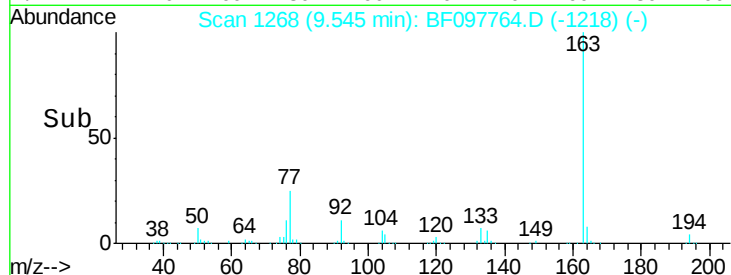
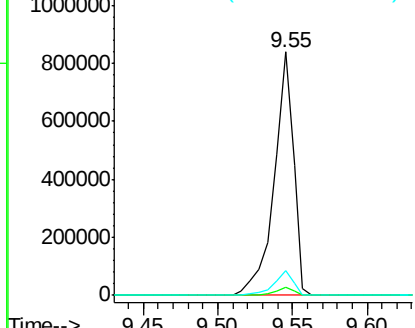
#49
Dimethylphthalate
Concen: 49.27 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion:163 Resp: 754806
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.4 8.4 12.6

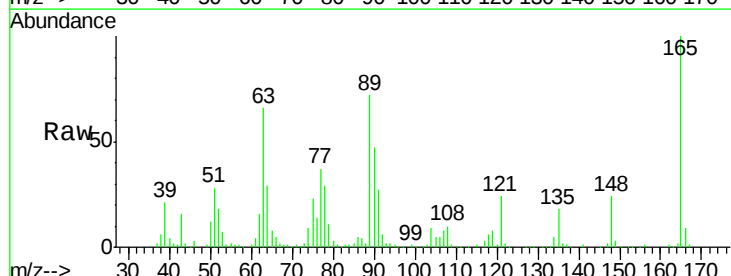


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

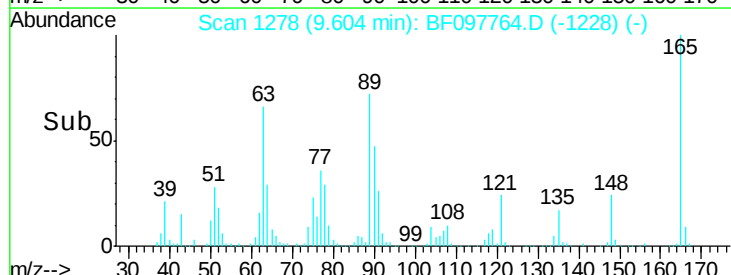
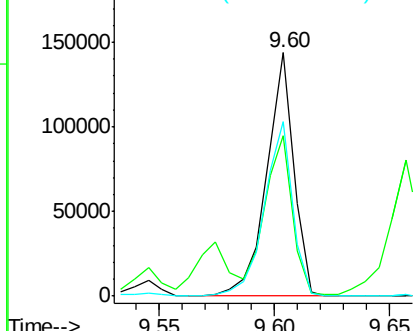


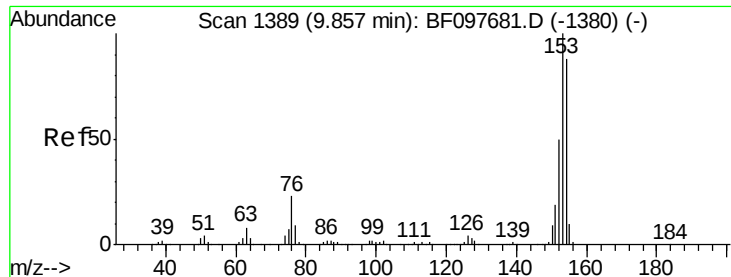
#50
2,6-Dinitrotoluene
Concen: 38.54 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion:165 Resp: 117849
Ion Ratio Lower Upper
165 100
63 65.8 34.3 51.5#
89 71.9 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.12 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

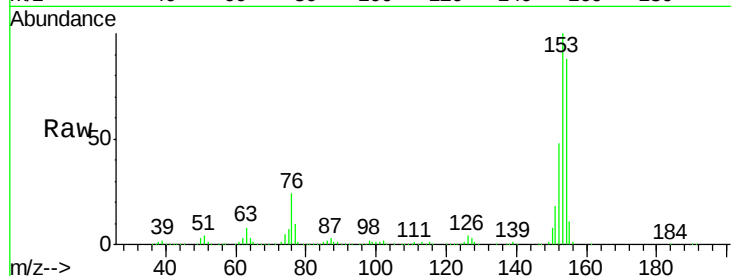
Tot Ion:154 Resp: 477125

Ion Ratio Lower Upper

154 100

153 114.2 90.5 135.7

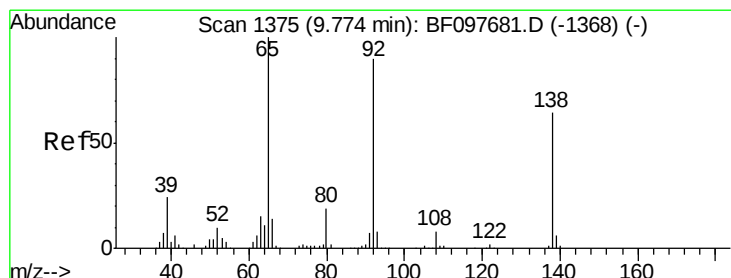
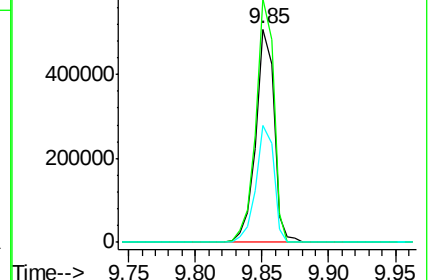
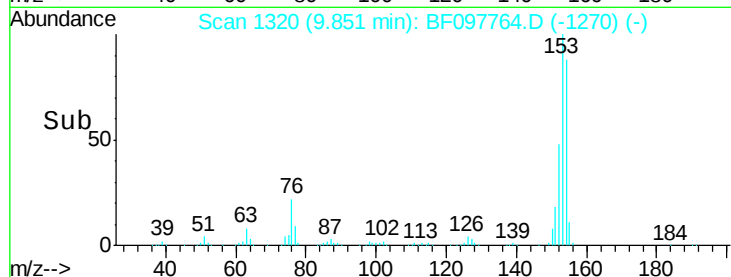
152 55.0 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.31 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

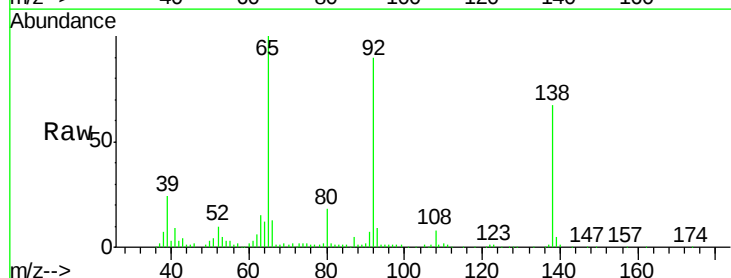
Tgt Ion:138 Resp: 88023

Ion Ratio Lower Upper

138 100

108 12.0 9.1 13.7

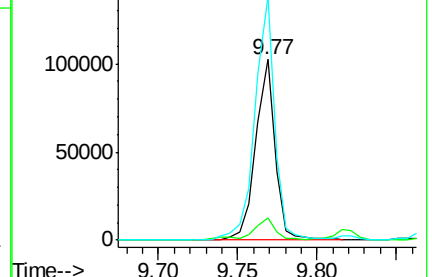
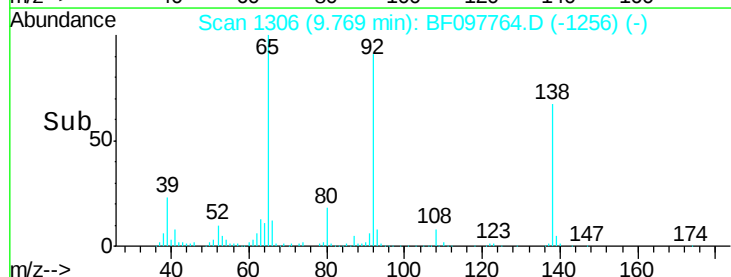
92 134.7 93.8 140.6

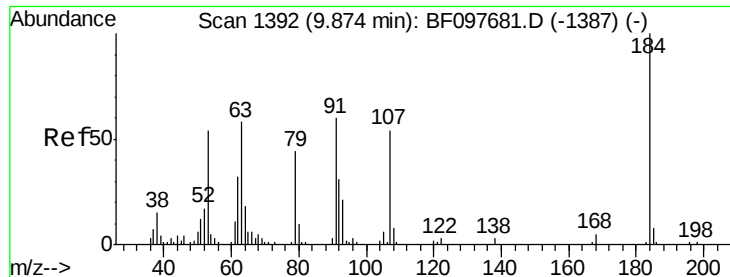


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

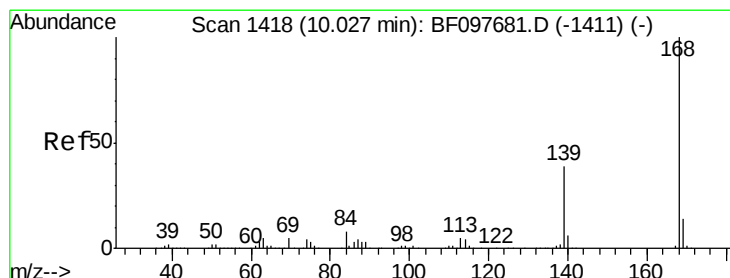
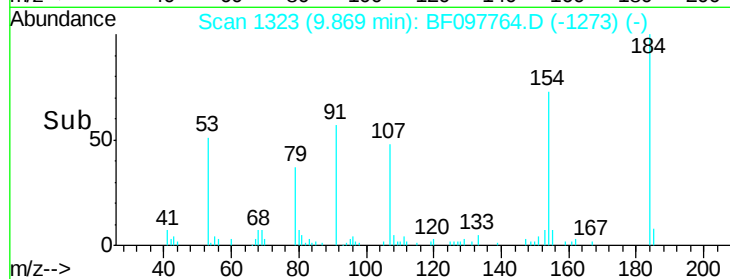
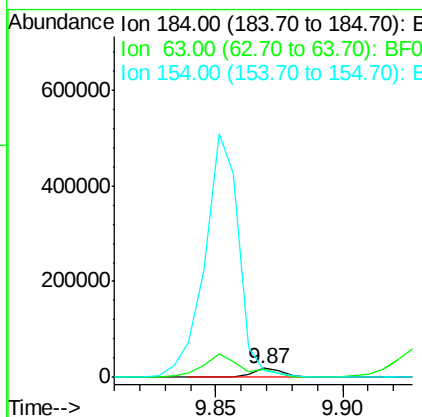
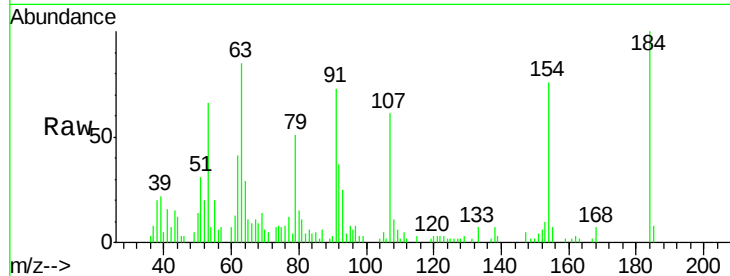




#53
 2,4-Dinitrophenol
 Concen: 19.69 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

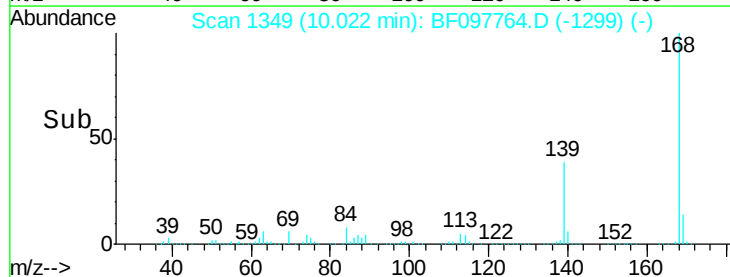
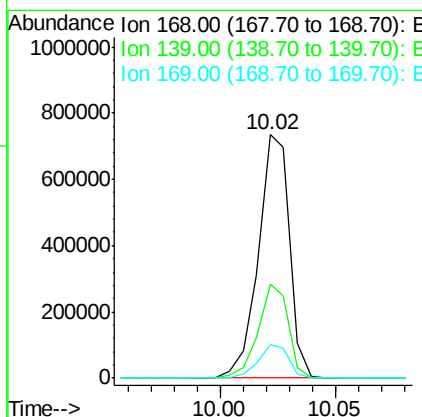
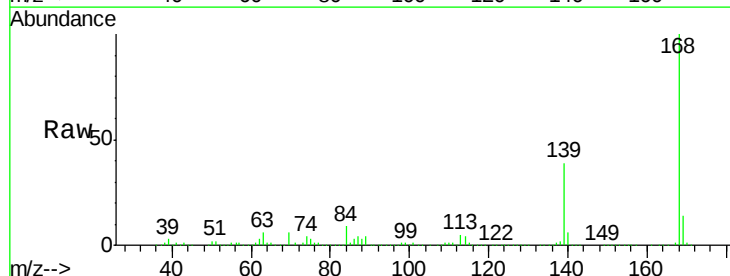
Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

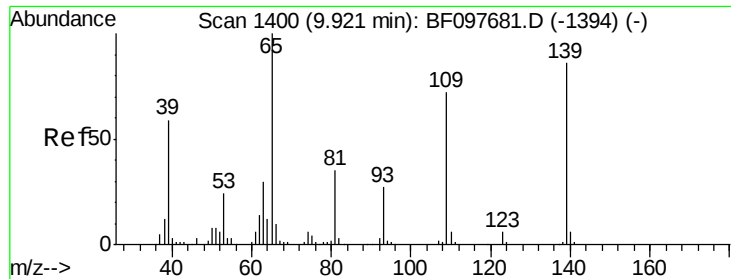
Tot Ion:184 Resp: 15902
 Ion Ratio Lower Upper
 184 100
 63 84.9 62.7 94.1
 154 75.7 81.1 121.7#



#54
 Dibenzofuran
 Concen: 36.85 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion:168 Resp: 690744
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.6 45.8
 169 13.8 10.8 16.2

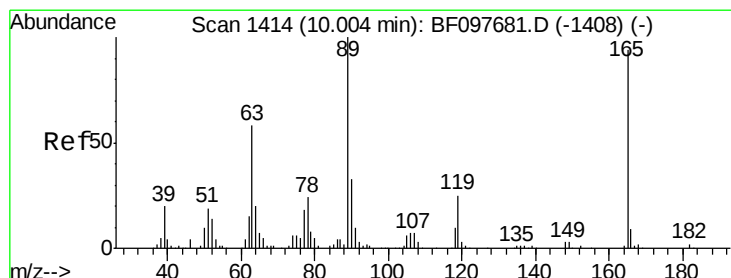
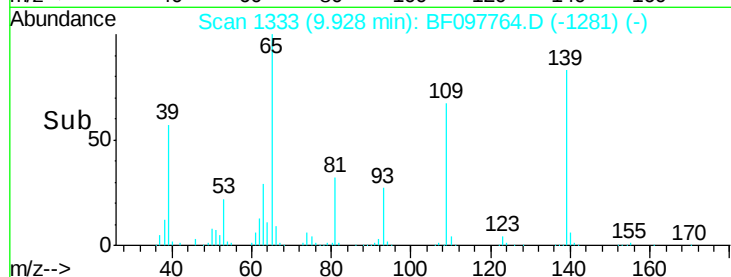
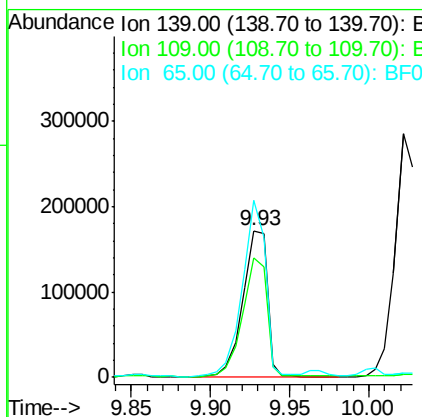
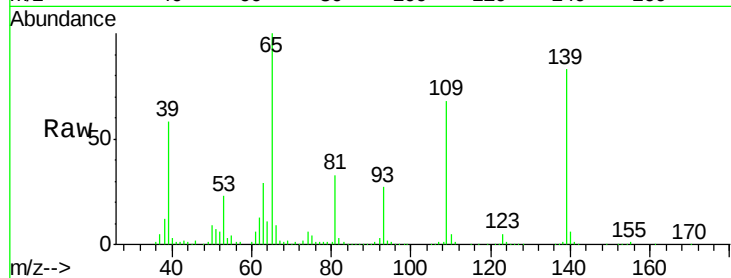




#55
4-Nitrophenol
Concen: 59.37 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

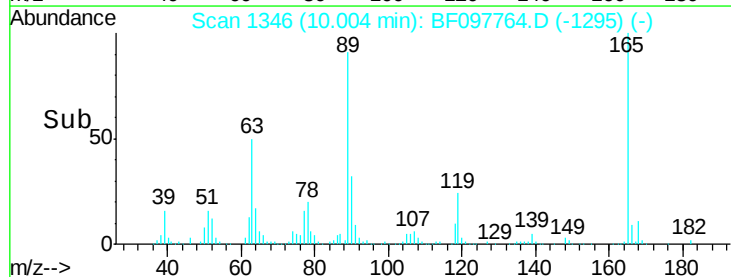
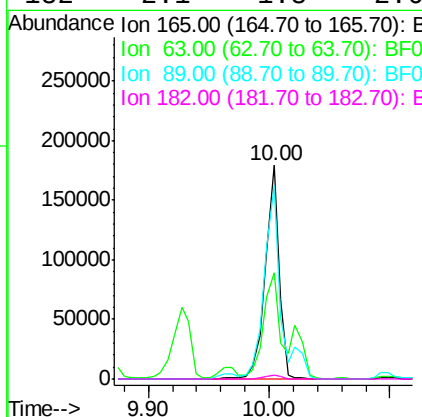
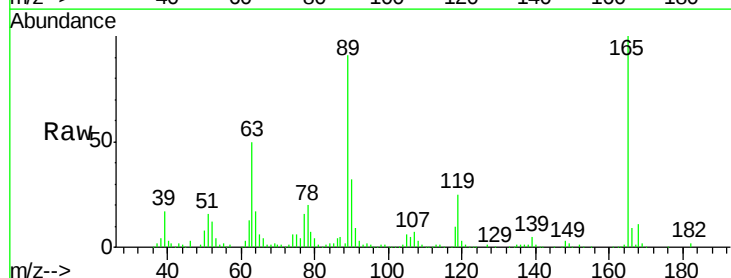
Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

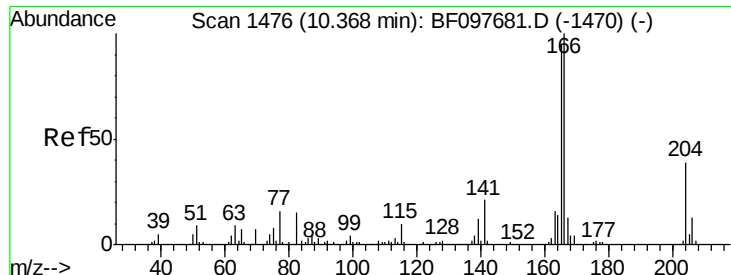
Tot Ion	Ratio	Lower	Upper
139	100		
109	82.0	34.1	74.1#
65	121.1	31.4	71.4#



#56
2,4-Dinitrotoluene
Concen: 37.79 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.8	25.4	38.0#
89	90.7	46.4	69.6#
182	2.1	1.8	2.6

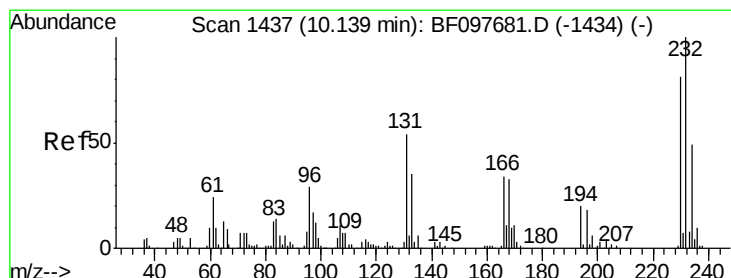
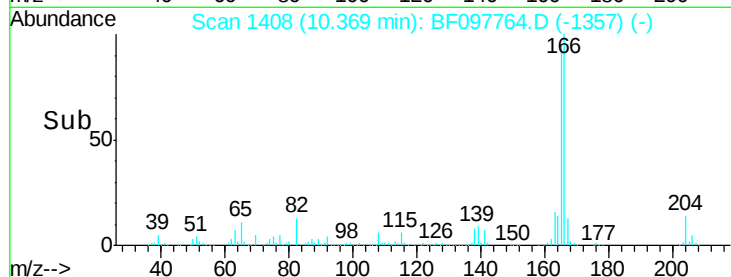
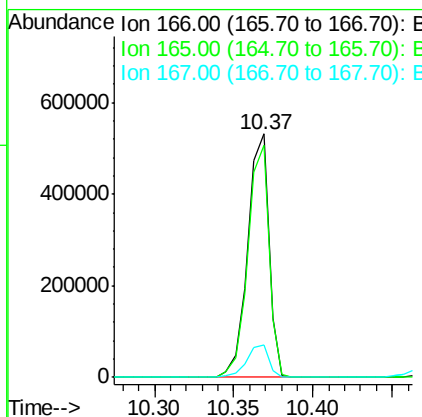
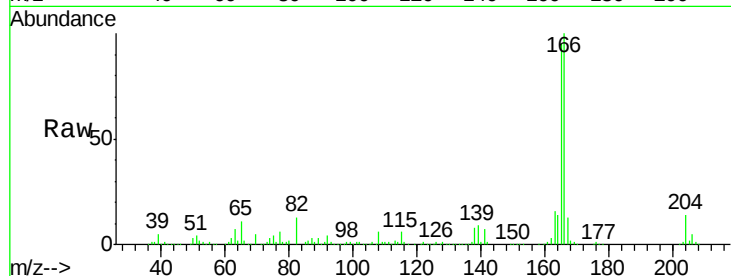




#57
Fluorene
 Concen: 34.11 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

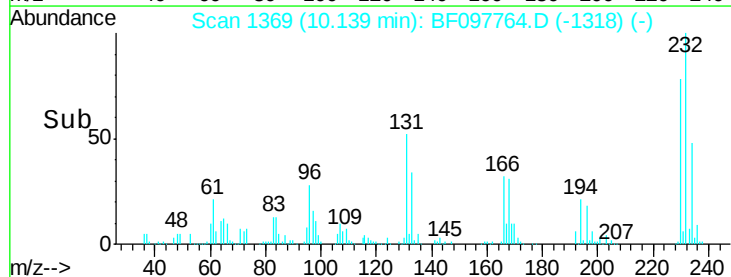
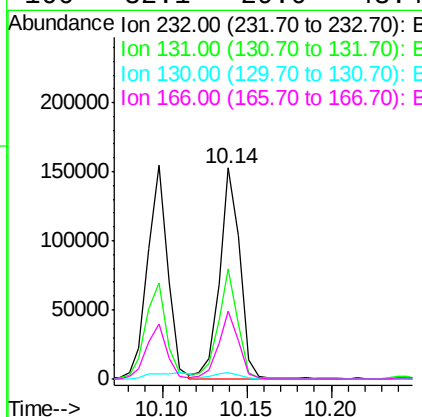
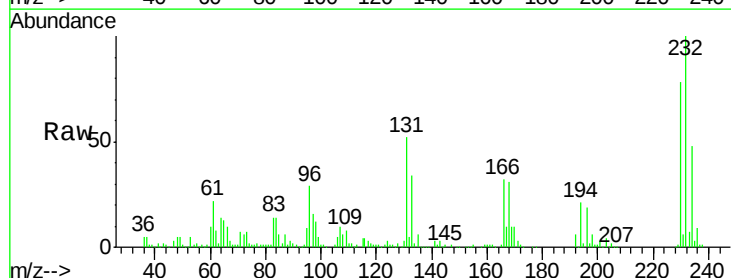
Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

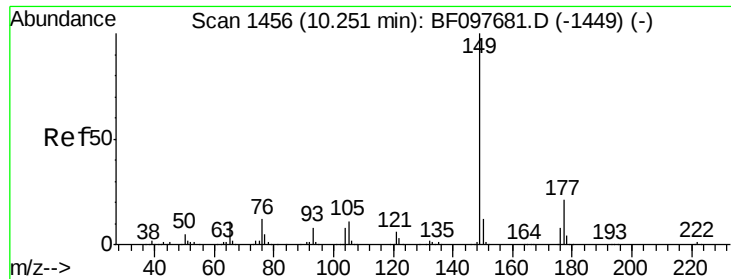
Tot Ion:166 Resp: 494341
 Ion Ratio Lower Upper
 166 100
 165 95.2 78.8 118.2
 167 13.3 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.89 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion:232 Resp: 128997
 Ion Ratio Lower Upper
 232 100
 131 50.0 44.8 67.2
 130 4.1 2.3 3.5#
 166 32.1 29.0 43.4

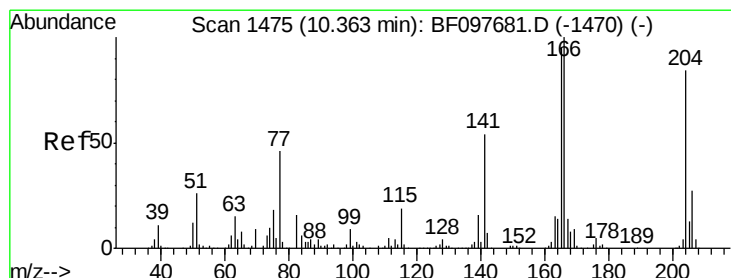
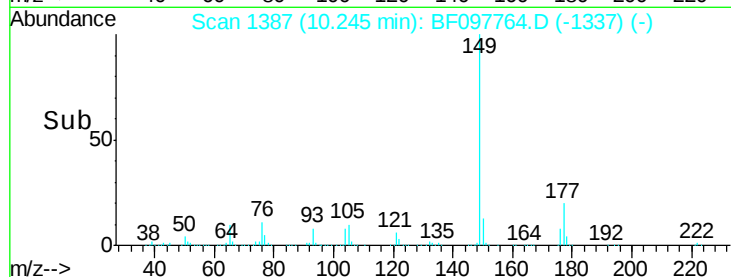
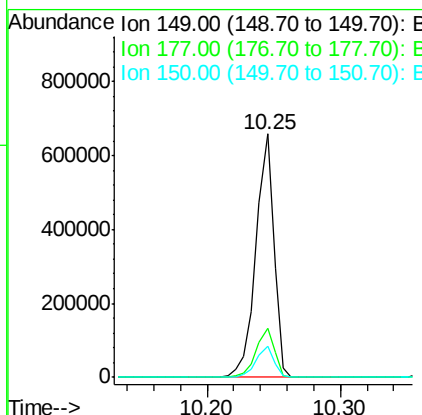
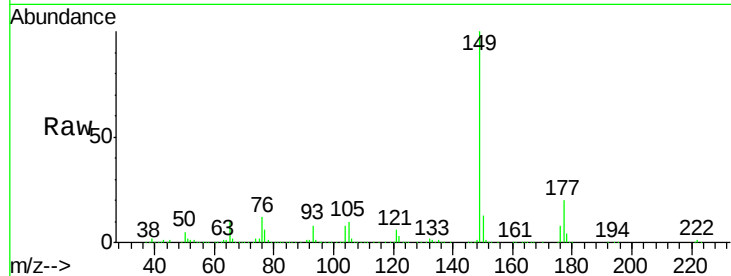




#59
Diethylphthalate
Concen: 37.81 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

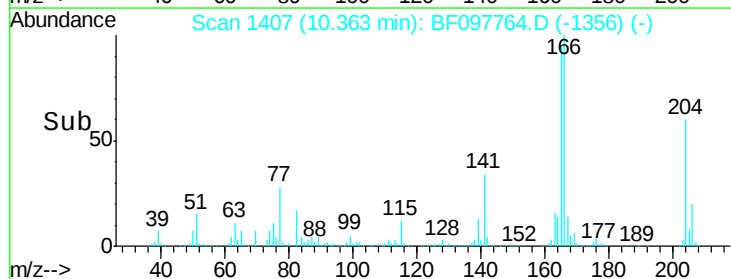
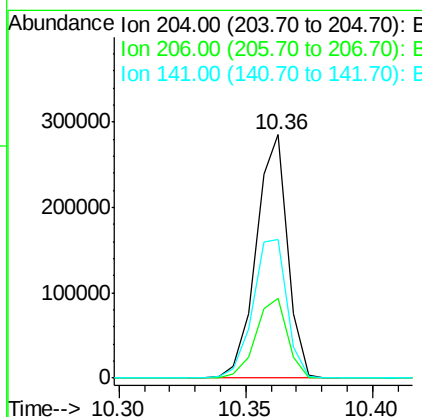
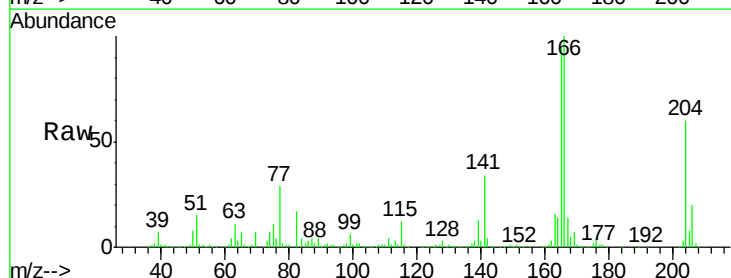
Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

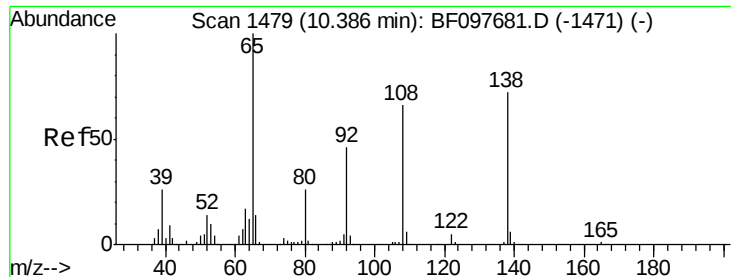
Tot Ion:149 Resp: 605765
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.50 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion:204 Resp: 245717
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 56.8 60.8 91.2#

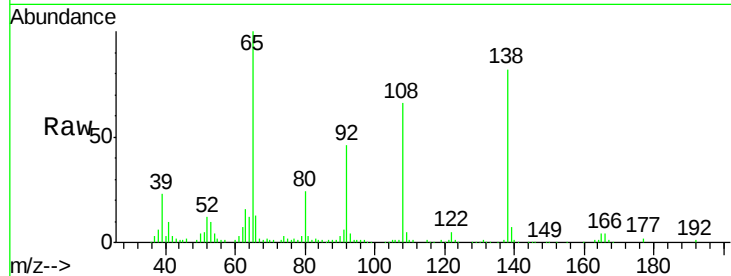




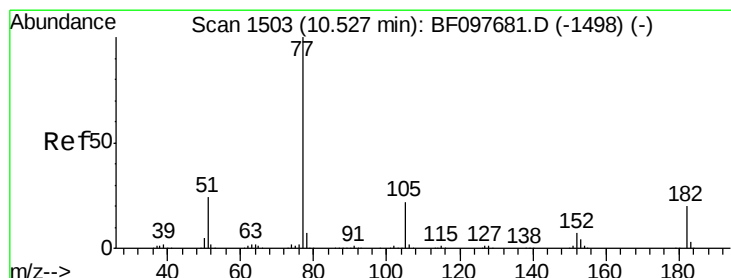
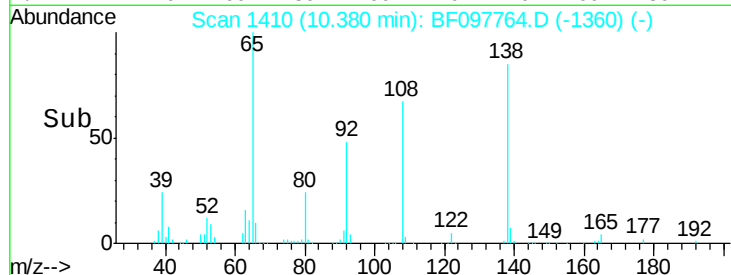
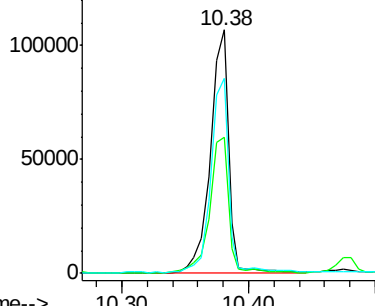
#61
4-Nitroaniline
Concen: 28.81 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion:138 Resp: 108031
Ion Ratio Lower Upper
138 100
92 56.0 21.8 61.8
108 80.3 42.3 82.3

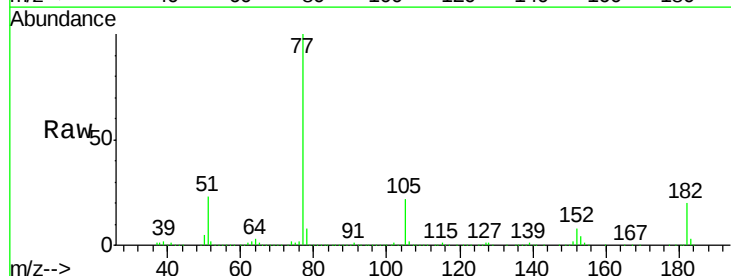


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

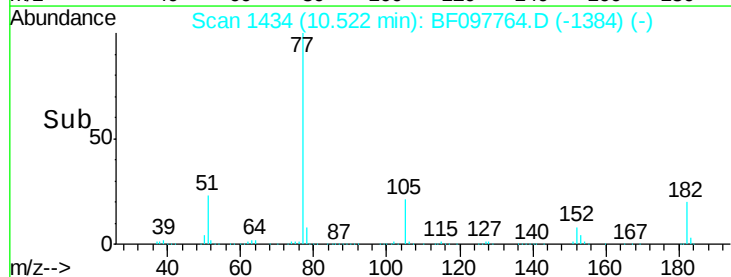
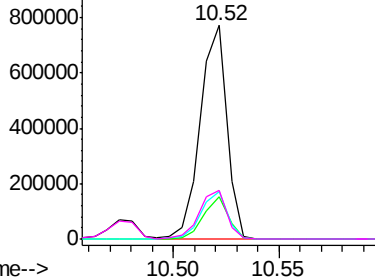


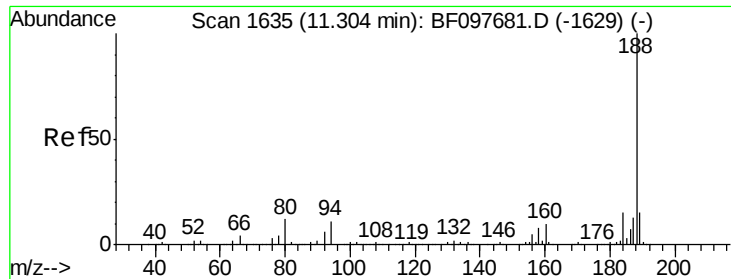
#62
Azobenzene
Concen: 35.05 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion: 77 Resp: 666932
Ion Ratio Lower Upper
77 100
182 20.1 0.1 40.1
105 22.0 3.6 43.6
51 22.8 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

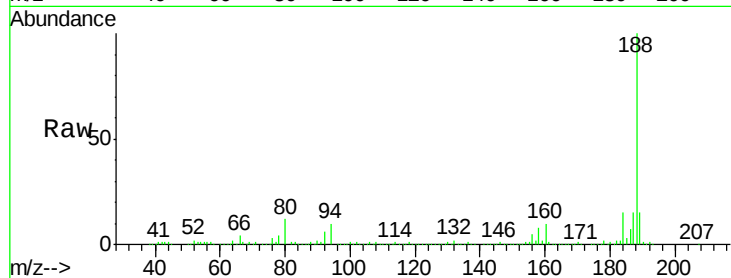




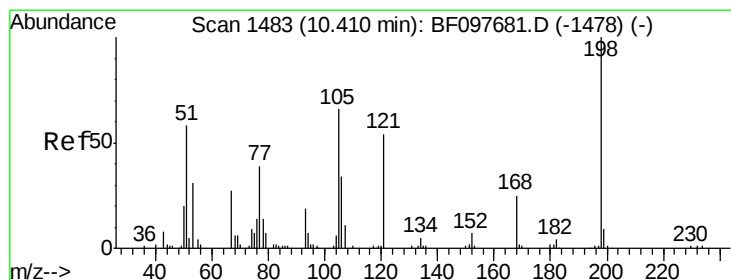
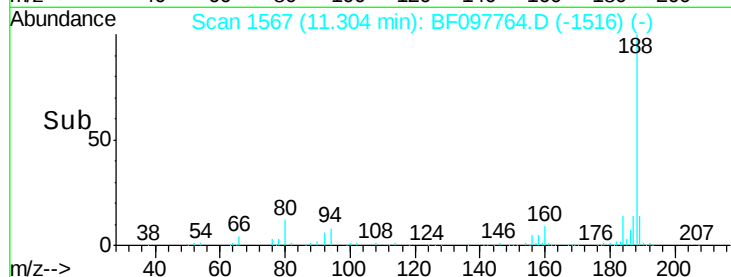
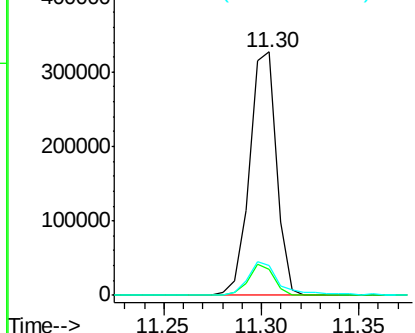
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion:188 Resp: 313593
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 12.3 10.2 15.2

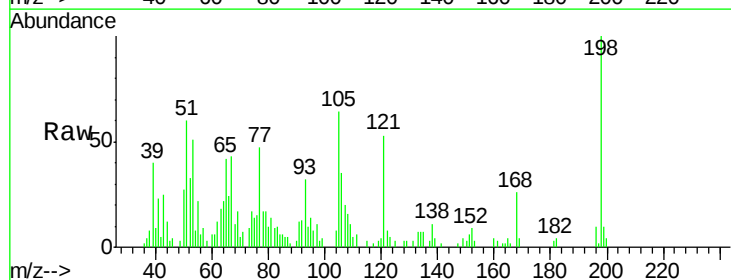


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

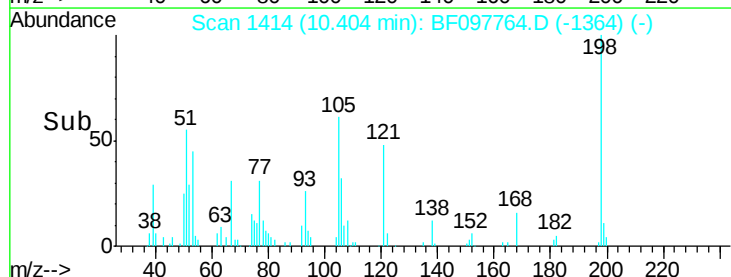
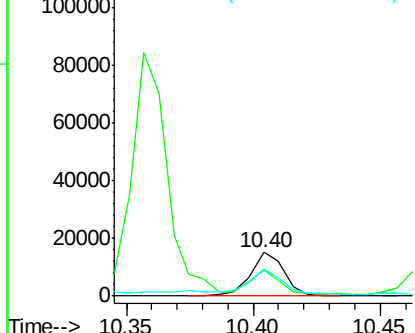


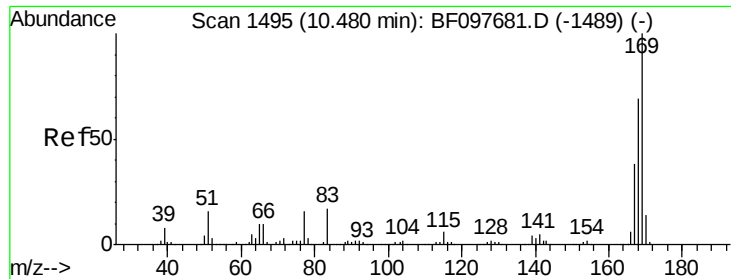
#64
4,6-Dinitro-2-methylphenol
Concen: 16.01 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion:198 Resp: 13749
Ion Ratio Lower Upper
198 100
51 59.9 53.2 93.2
105 63.9 45.8 85.8



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





#65

n-Nitrosodiphenylamine

Concen: 42.23 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

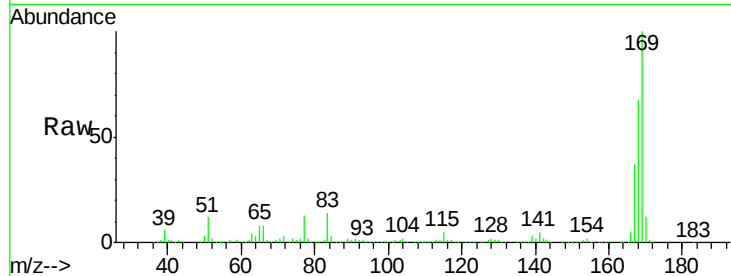
Tot Ion:169 Resp: 450971

Ion Ratio Lower Upper

169 100

168 66.6 53.2 79.8

167 36.9 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

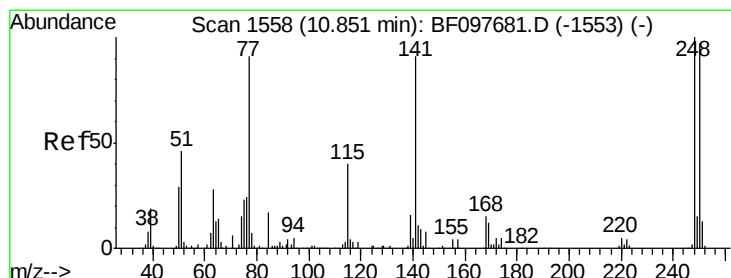
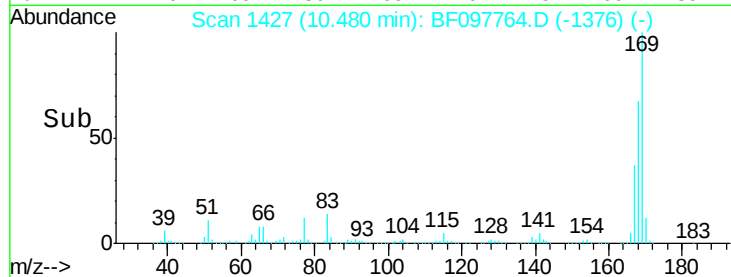
10.48

400000

200000

0

Time-->



#66

4-Bromophenyl-phenylether

Concen: 42.85 ng

RT: 10.85 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

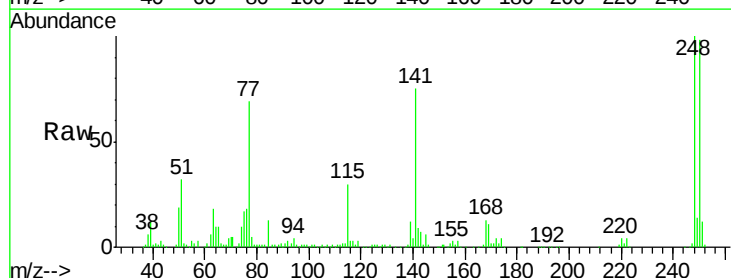
Tgt Ion:248 Resp: 139536

Ion Ratio Lower Upper

248 100

250 98.0 76.8 115.2

141 74.6 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

10.85

200000

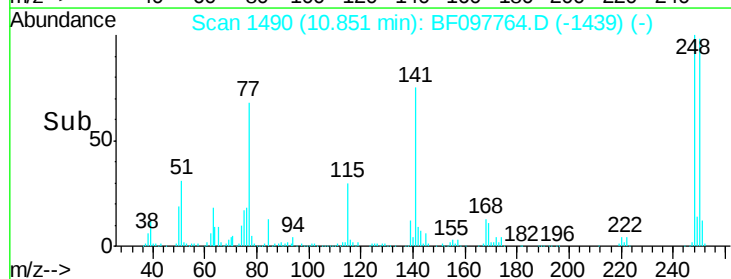
150000

100000

50000

0

Time-->

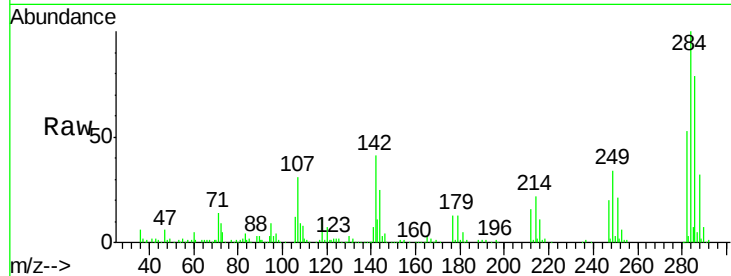




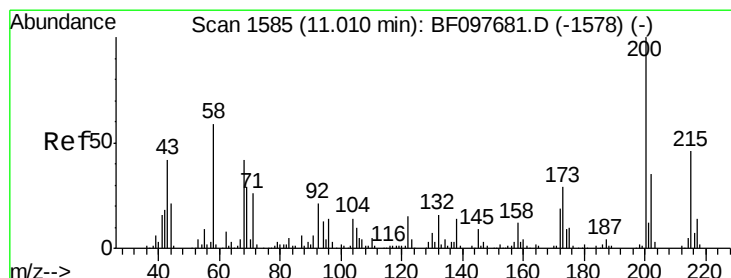
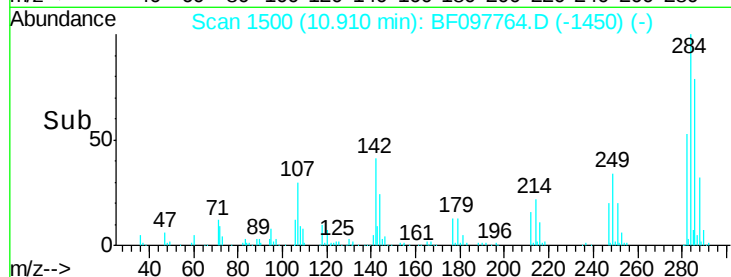
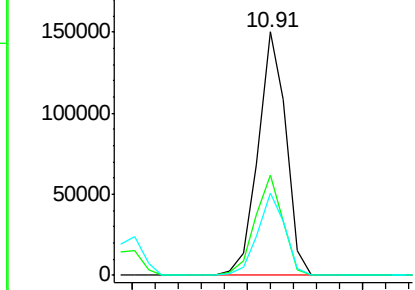
#67
Hexachlorobenzene
Concen: 38.17 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.4	22.8	34.2#
249	33.7	24.0	36.0

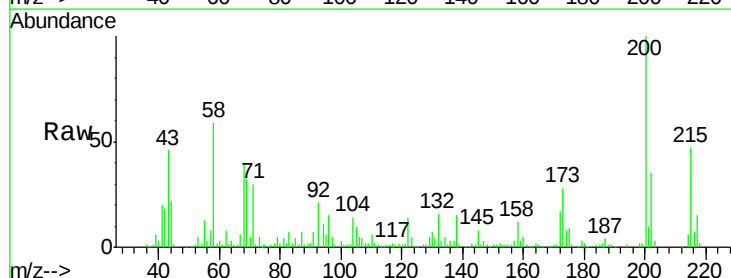


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

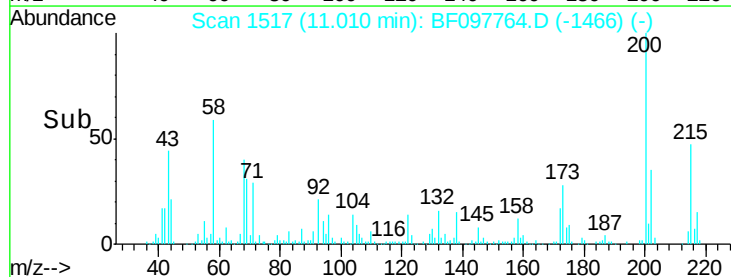
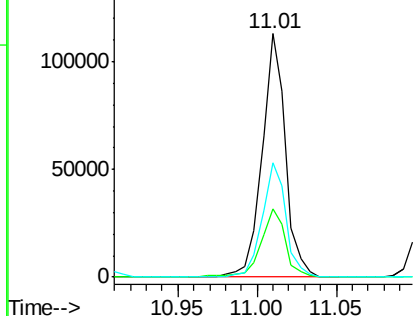


#68
Atrazine
Concen: 41.22 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	6.3	46.3
215	46.8	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

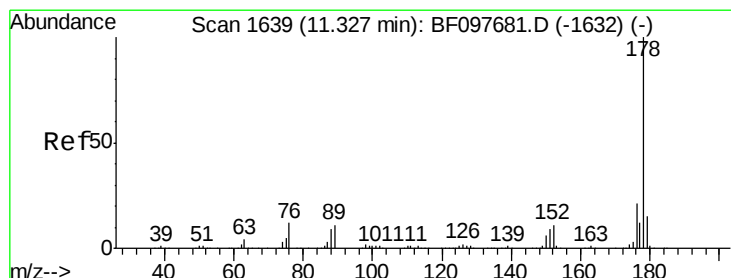
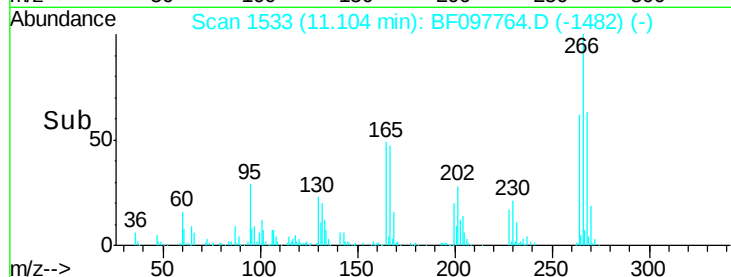
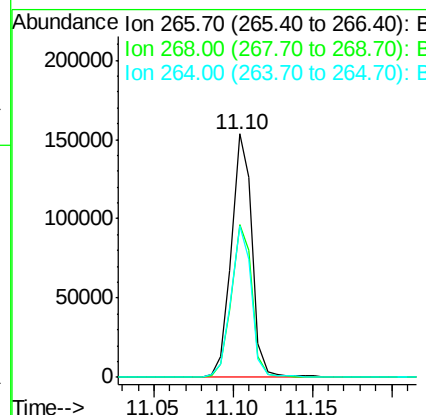
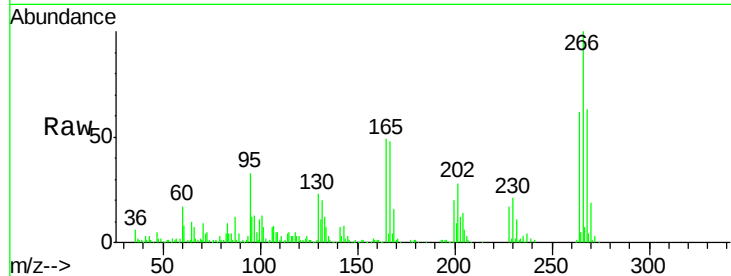




#69
 Pentachlorophenol
 Concen: 72.07 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

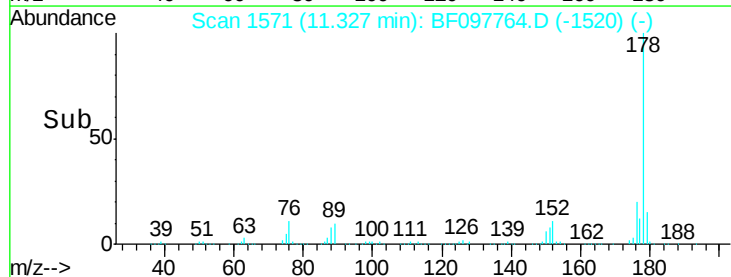
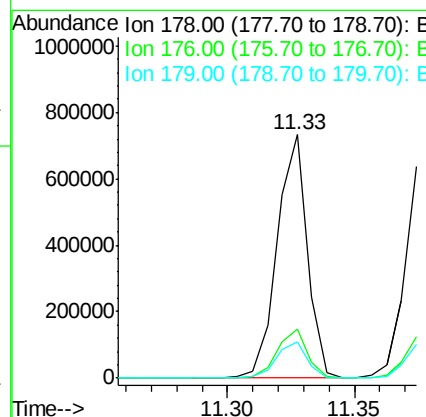
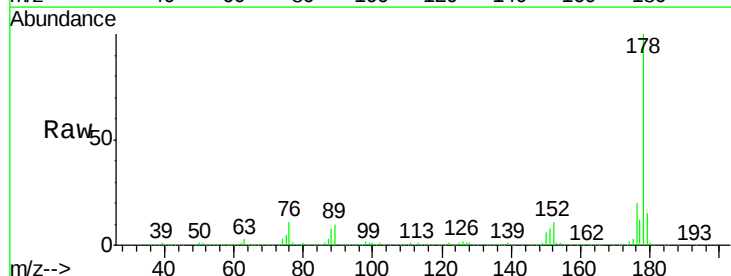
Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

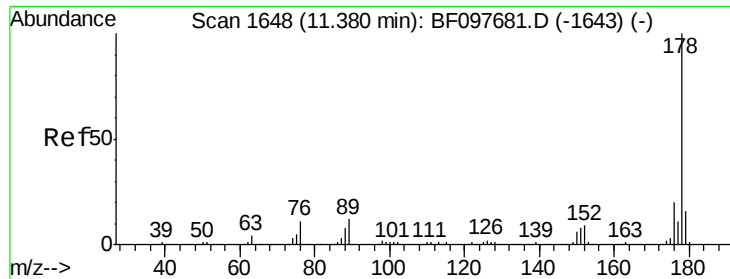
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	62.0	51.7	77.5



#70
 Phenanthrene
 Concen: 36.68 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.1	12.6	19.0

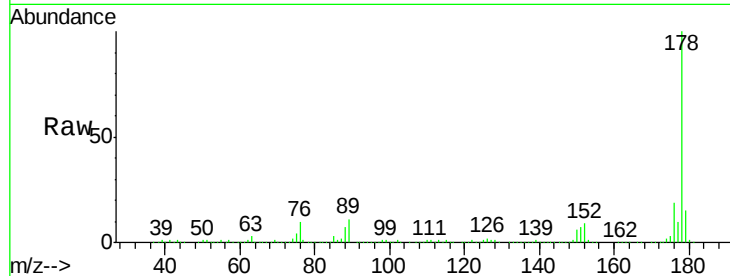




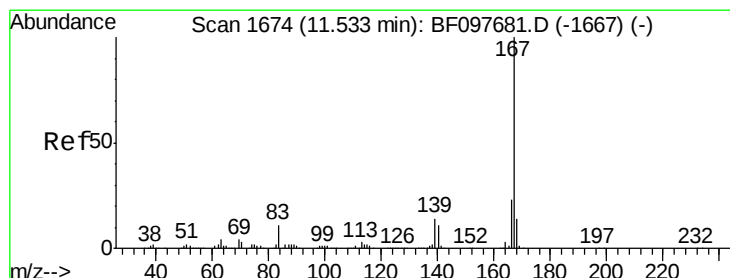
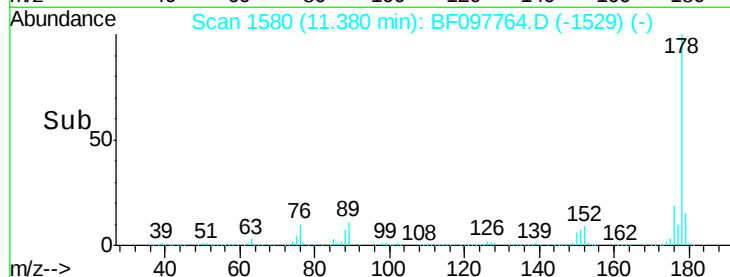
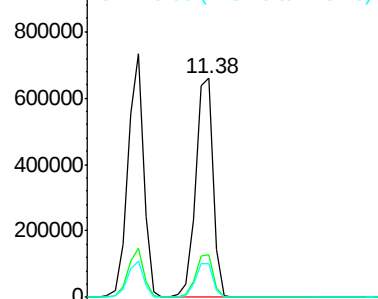
#71
 Anthracene
 Concen: 36.08 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Tot Ion:178 Resp: 611433
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.2 12.7 19.1

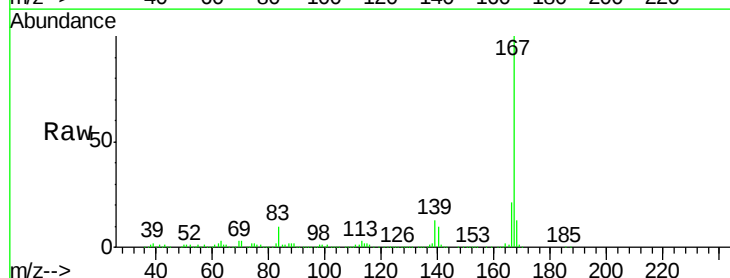


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

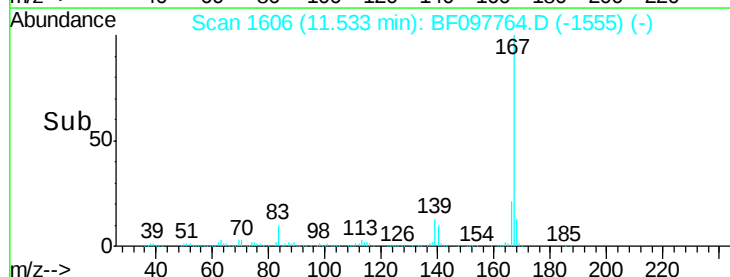
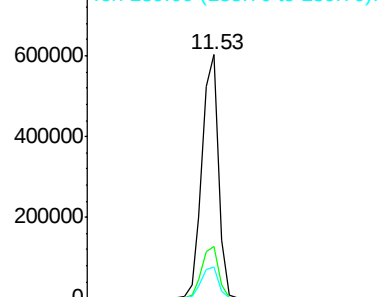


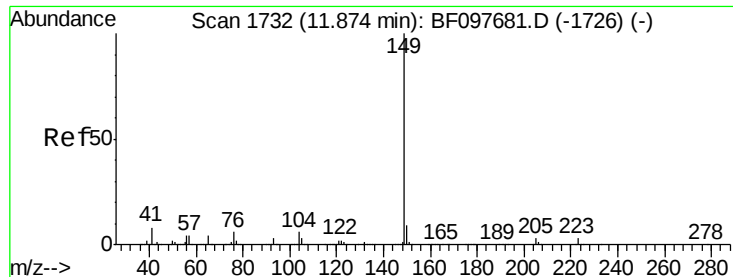
#72
 Carbazole
 Concen: 33.55 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion:167 Resp: 539693
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.1 27.1
 139 12.9 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.57 ng

RT: 11.87 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

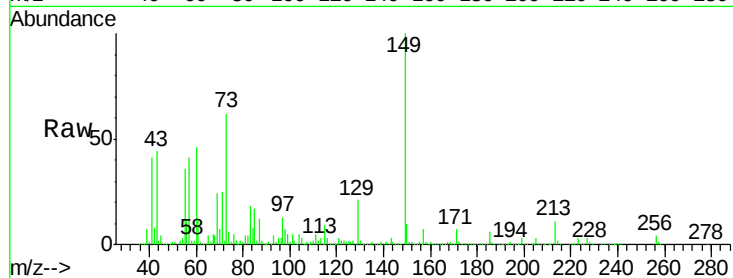
Tot Ion:149 Resp: 603631

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

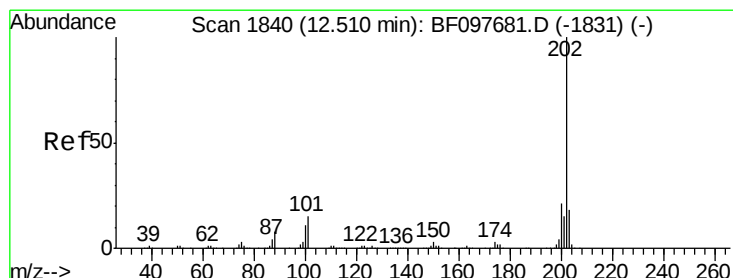
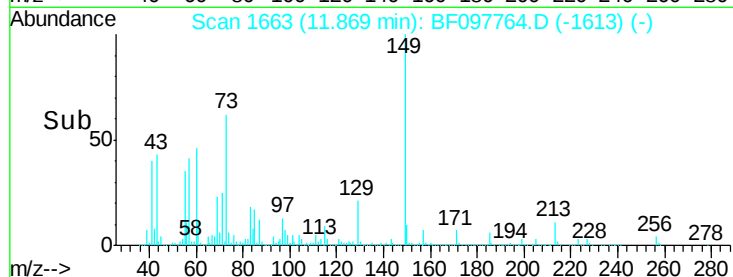
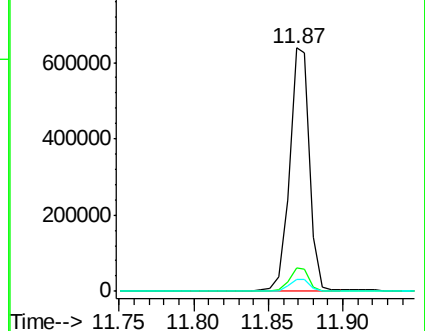
104 4.9 4.0 6.0



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: 31.35 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

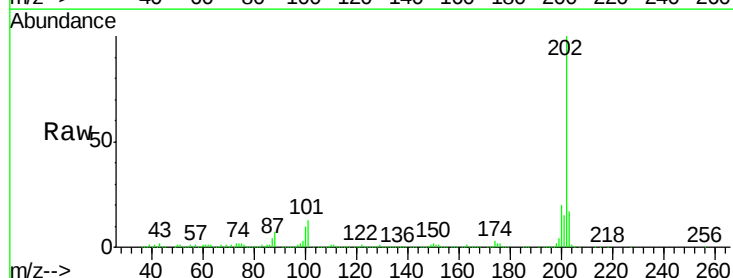
Tgt Ion:202 Resp: 546873

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.2

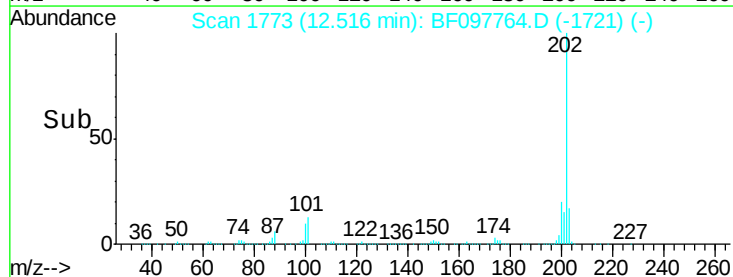
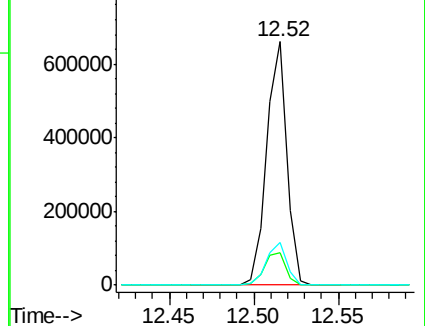
203 17.5 0.0 38.1

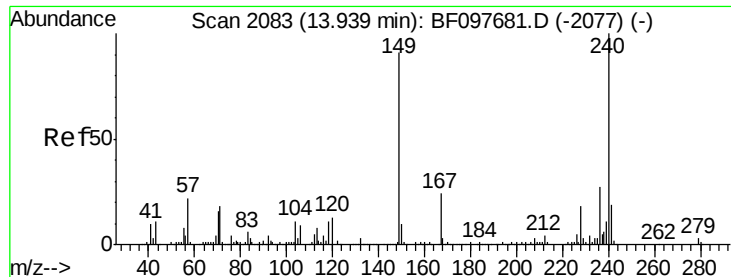


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

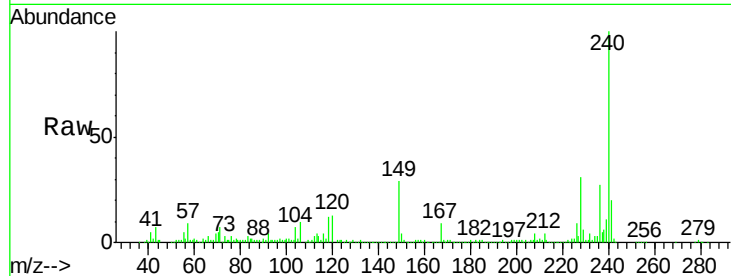
Tot Ion:240 Resp: 235699

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

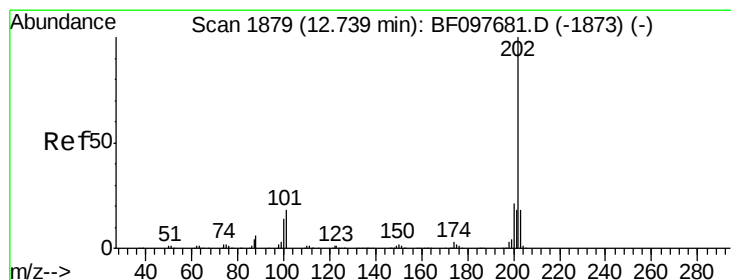
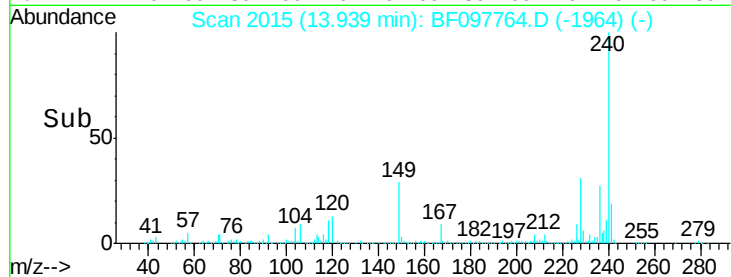
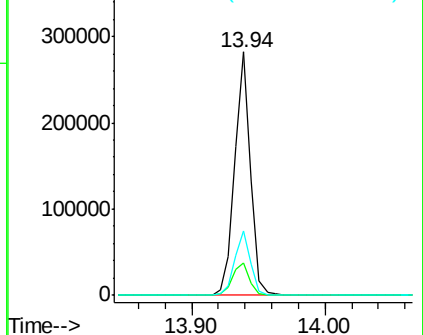
236 26.6 20.5 30.7



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



#77

Pyrene

Concen: 29.33 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

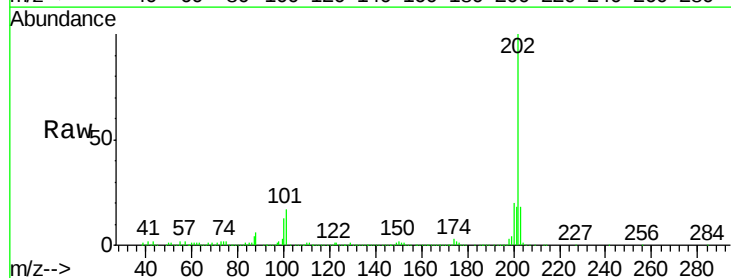
Tgt Ion:202 Resp: 565407

Ion Ratio Lower Upper

202 100

200 20.3 17.6 26.4

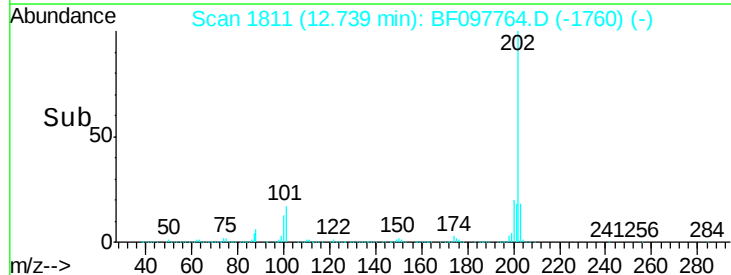
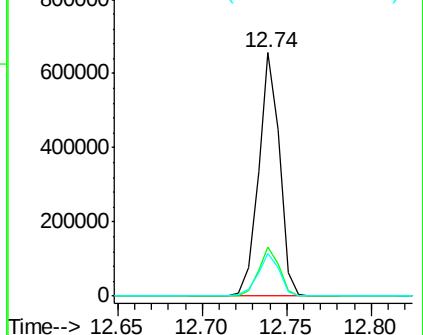
203 17.6 14.4 21.6

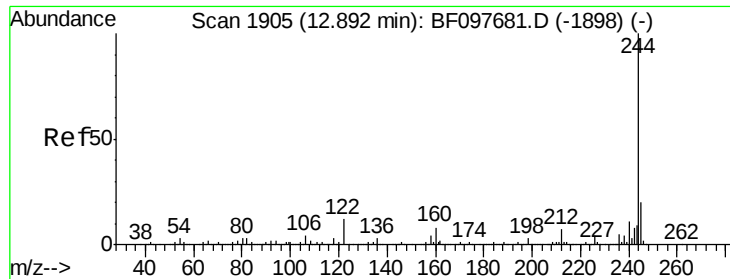


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 46.62 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

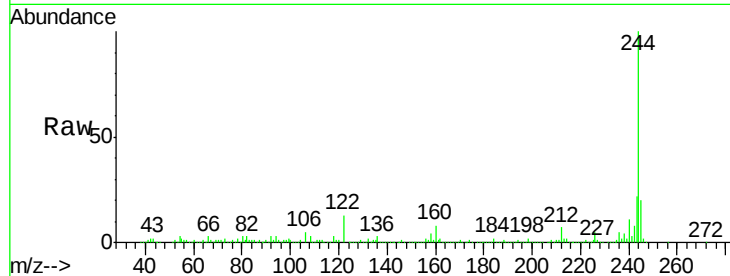
Tot Ion:244 Resp: 526964

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

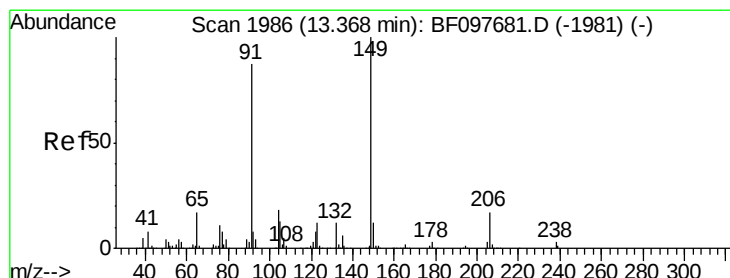
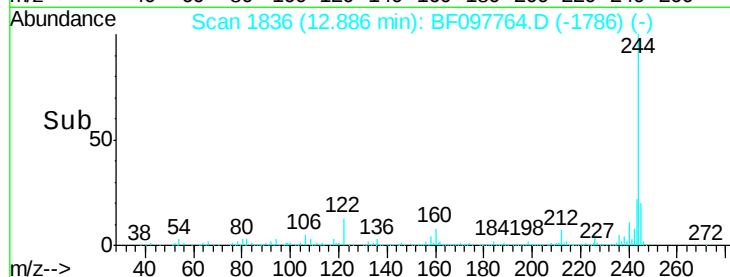
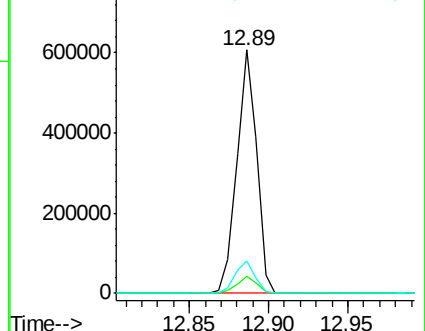
122 13.5 10.3 15.5



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: 35.15 ng

RT: 13.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

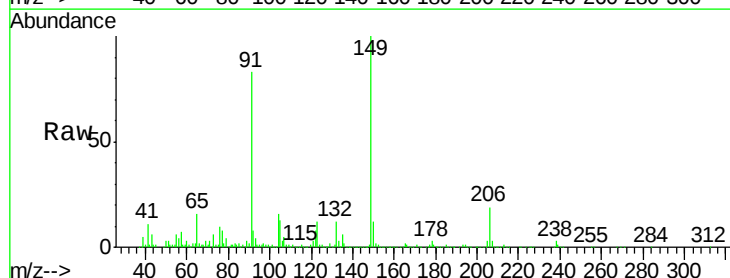
Tgt Ion:149 Resp: 259812

Ion Ratio Lower Upper

149 100

91 82.9 45.0 67.4#

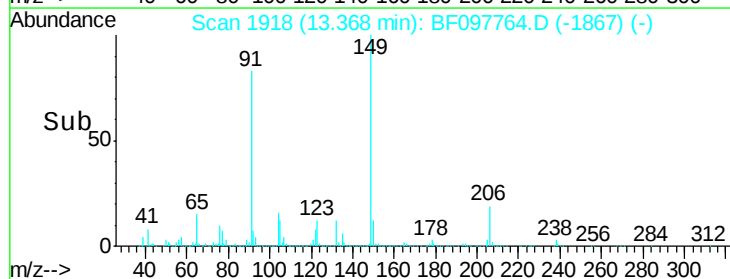
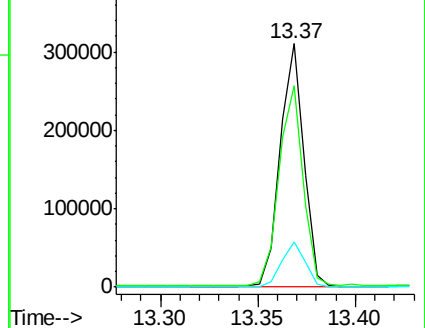
206 18.6 17.0 25.6

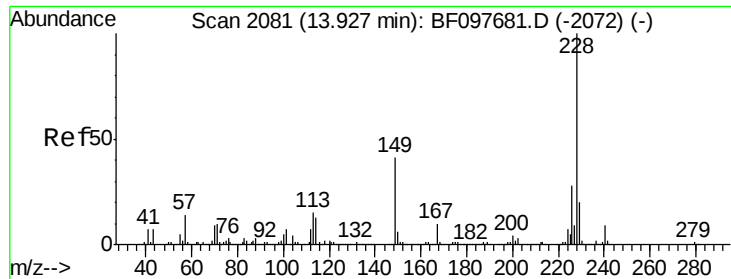


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 34.93 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

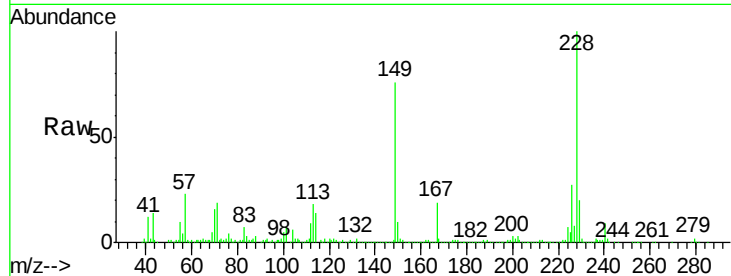
Tot Ion:228 Resp: 493388

Ion Ratio Lower Upper

228 100

226 27.1 22.6 33.8

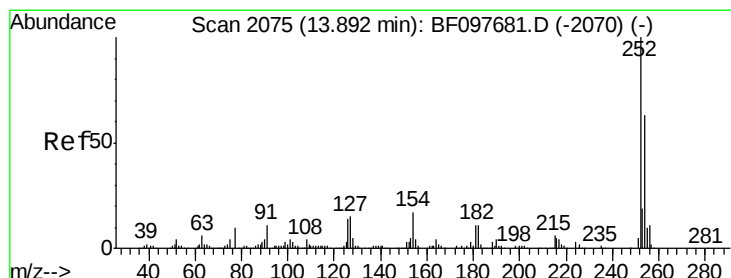
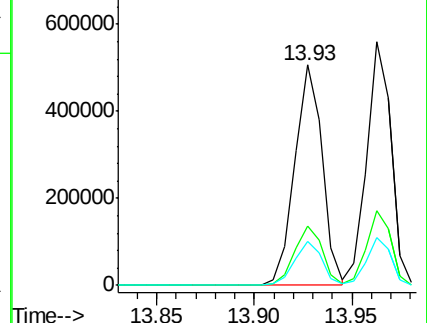
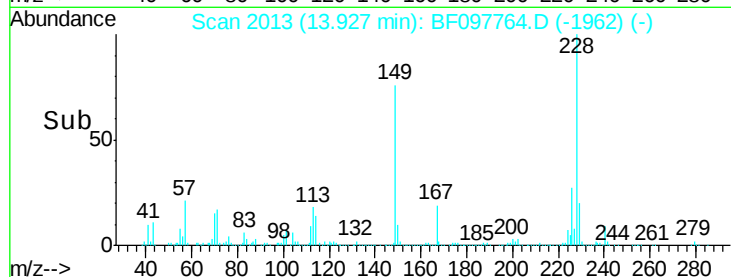
229 19.7 16.3 24.5



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: 6.14 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

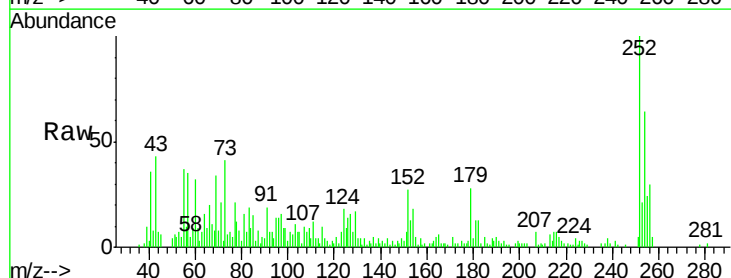
Tgt Ion:252 Resp: 29290

Ion Ratio Lower Upper

252 100

254 64.0 51.5 77.3

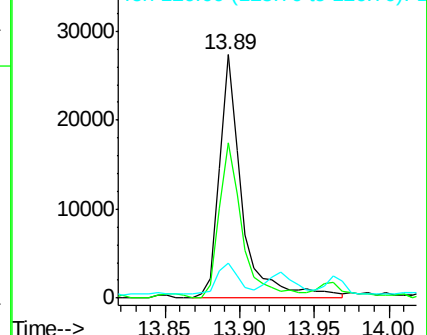
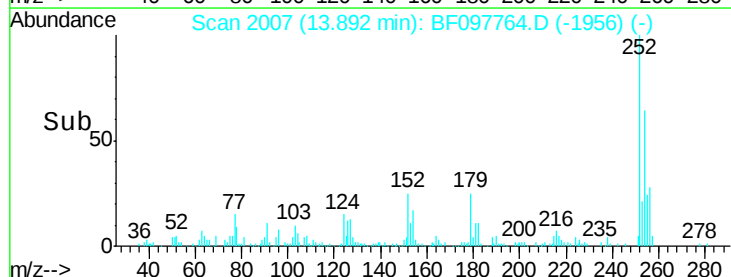
126 14.4 15.8 23.8#

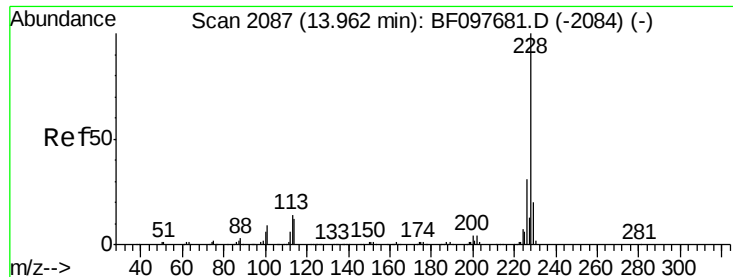


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 34.53 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

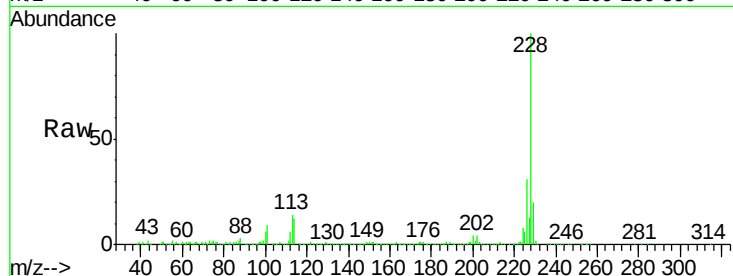
Tot Ion:228 Resp: 485194

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

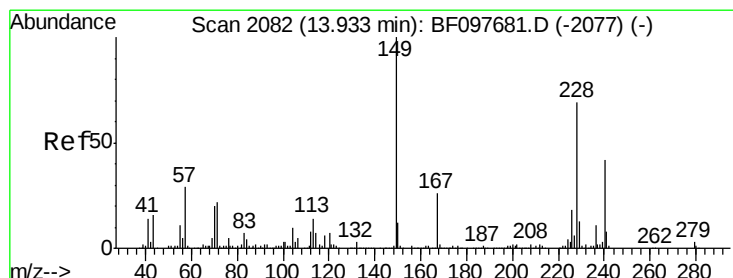
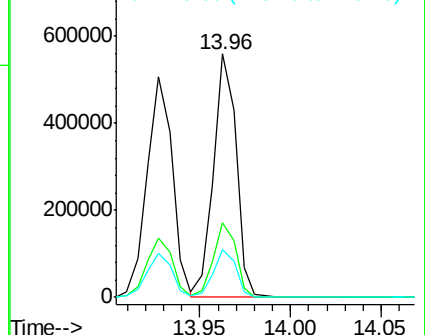
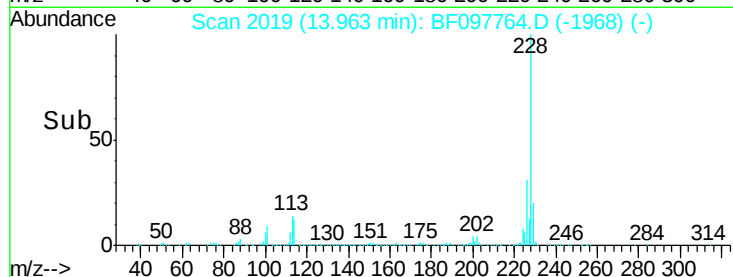
229 19.6 15.8 23.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 41.92 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

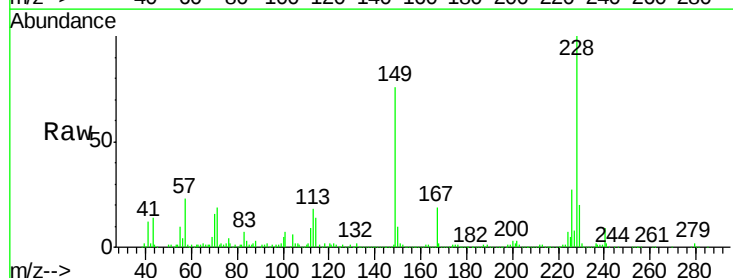
Tgt Ion:149 Resp: 343365

Ion Ratio Lower Upper

149 100

167 25.2 21.0 31.4

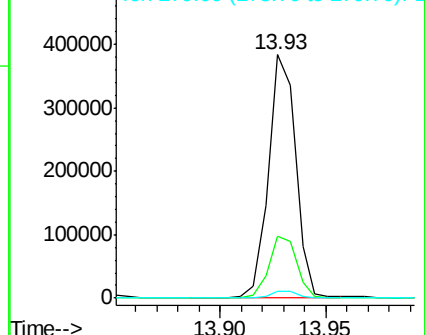
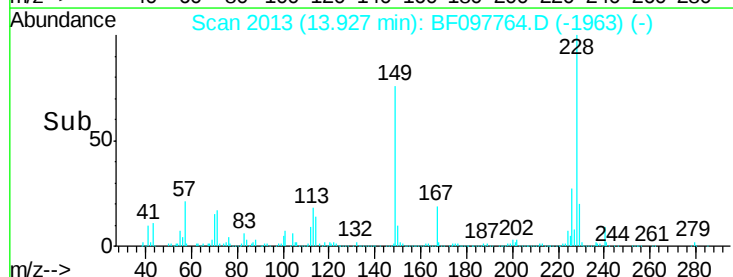
279 2.8 1.9 2.9

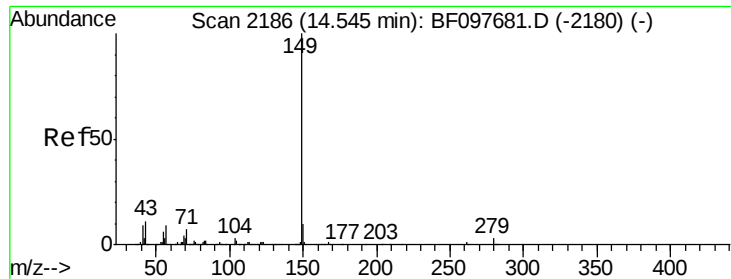


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 46.37 ng

RT: 14.54 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

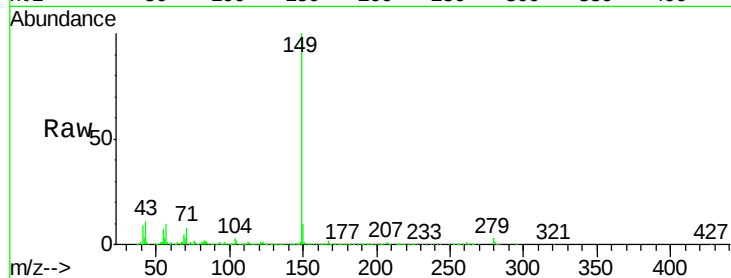
Tot Ion:149 Resp: 660789

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

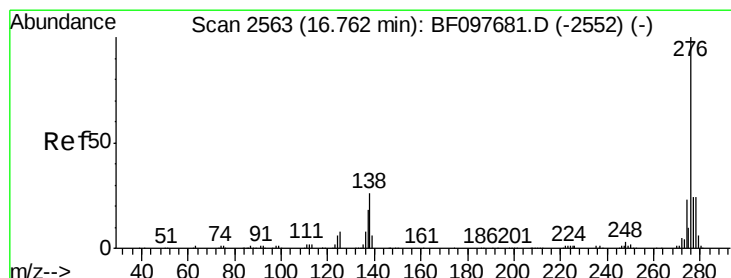
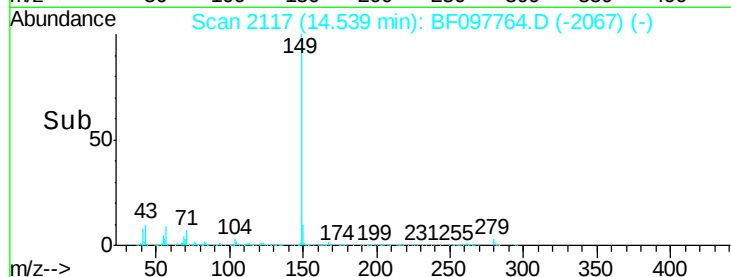
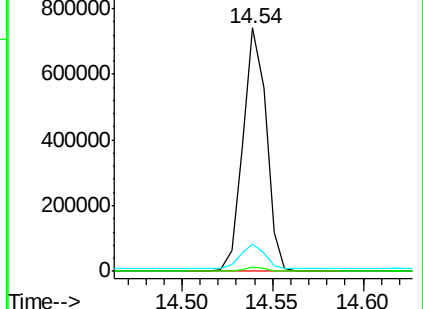
43 10.2 8.5 12.7



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: 37.67 ng

RT: 16.77 min Scan# 2496

Delta R.T. 0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

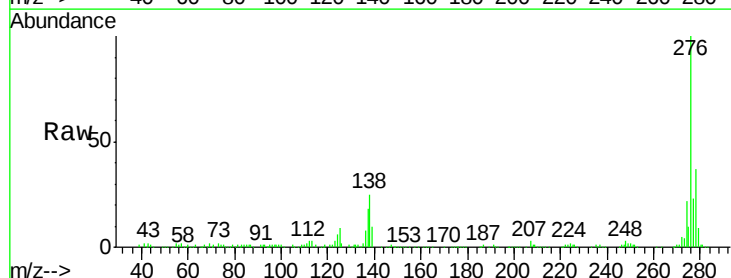
Tgt Ion:276 Resp: 389418

Ion Ratio Lower Upper

276 100

138 30.4 27.8 41.6

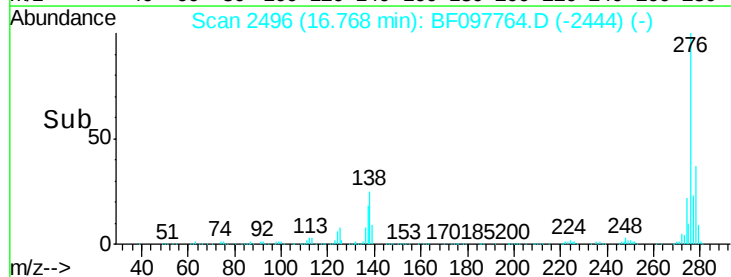
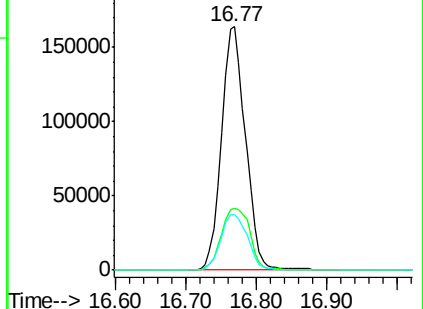
277 25.2 20.2 30.4

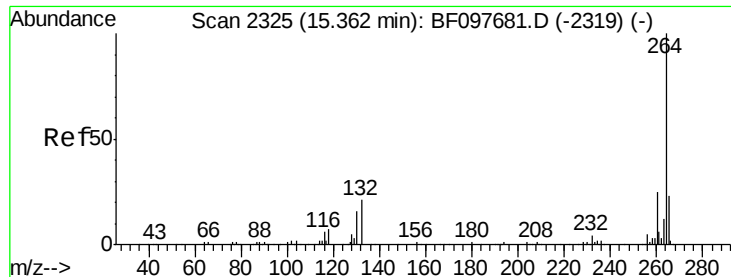


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

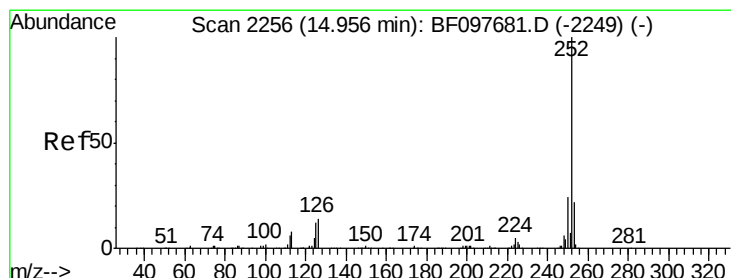
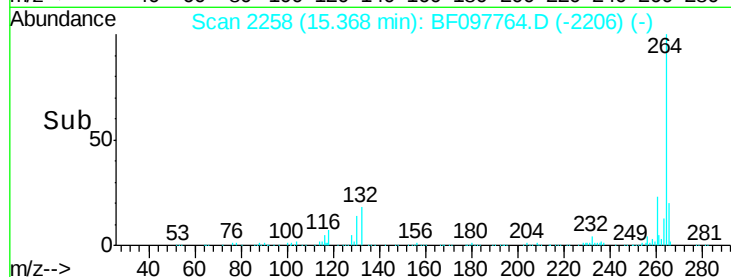
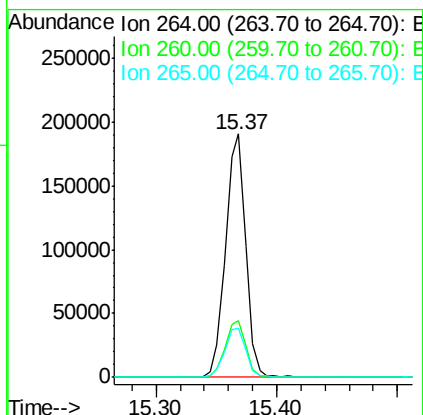
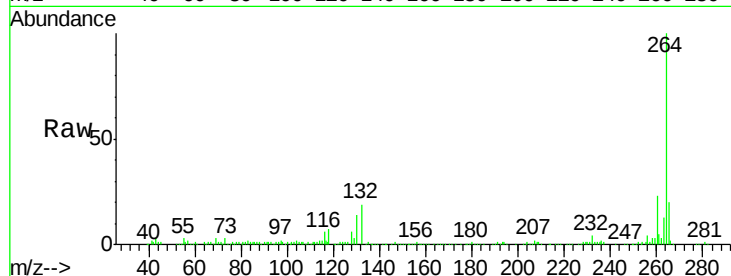




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

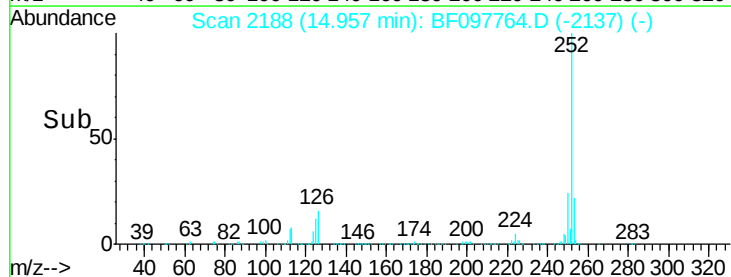
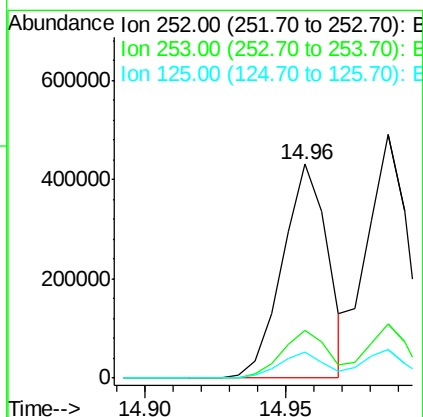
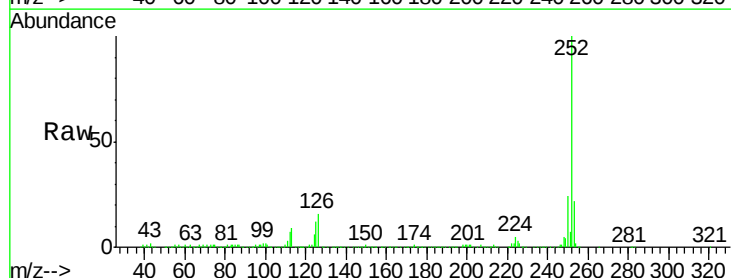
Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

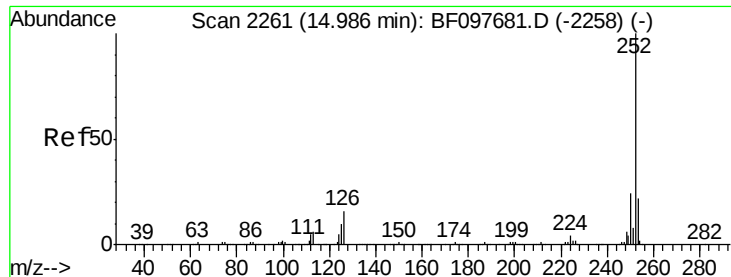
Tot Ion:264 Resp: 219756
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 20.1 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 34.76 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion:252 Resp: 481433
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 12.3 9.8 14.8

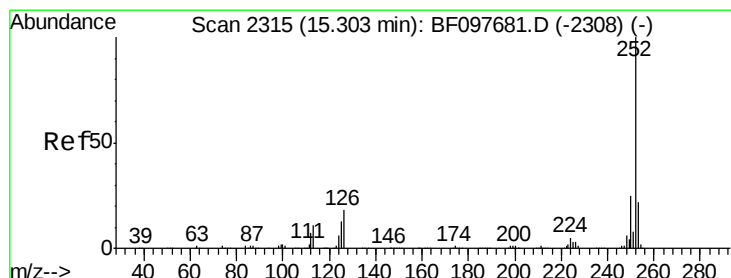
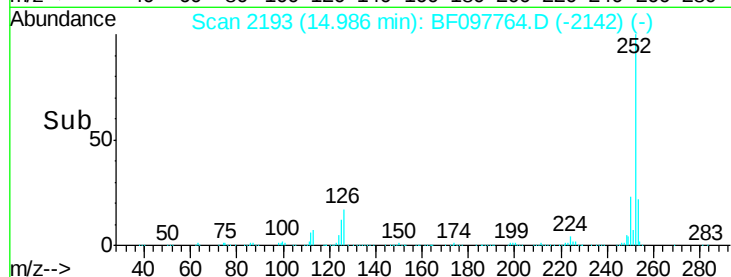
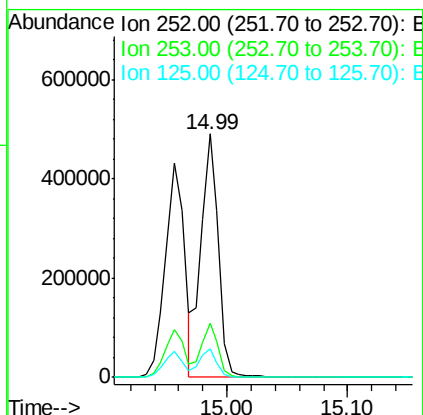
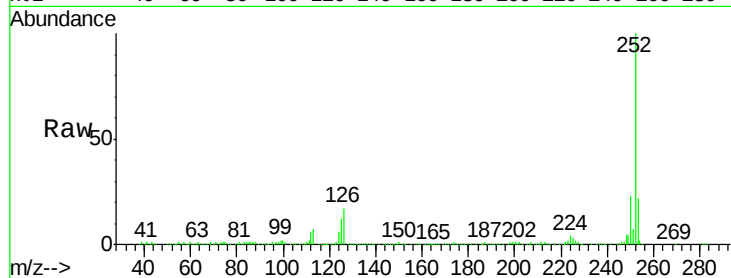




#88
Benzo(k)fluoranthene
Concen: 37.57 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

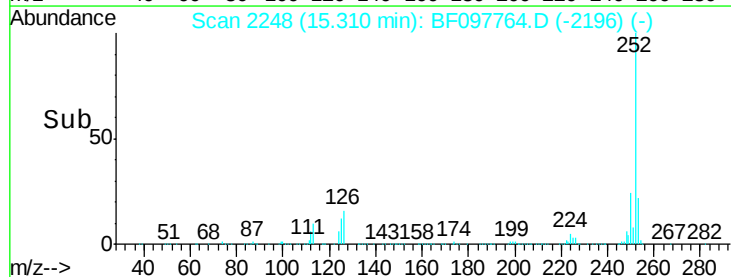
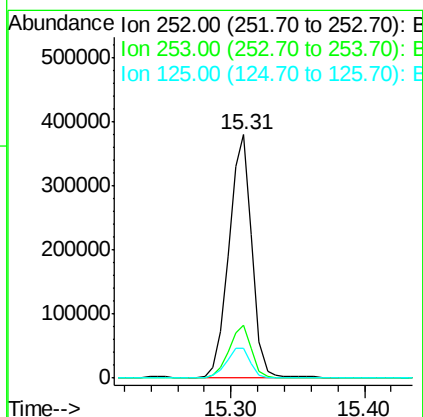
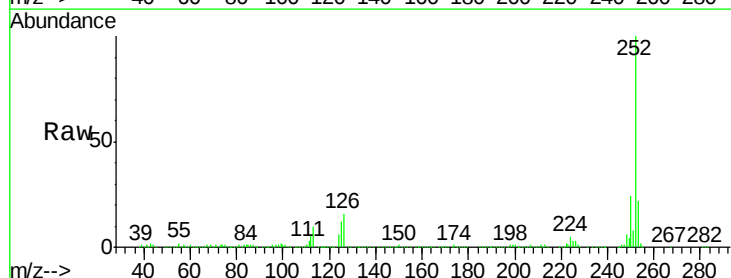
Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

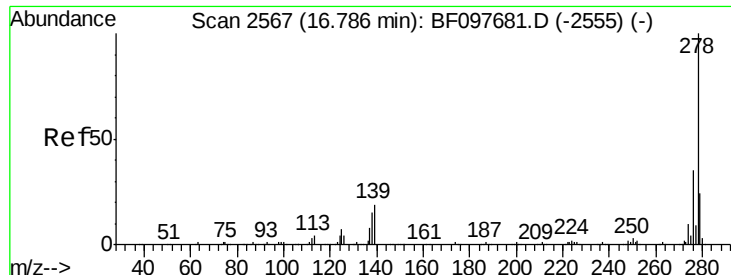
Tot Ion:252 Resp: 488871
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 12.0 13.1 19.7#



#89
Benzo(a)pyrene
Concen: 37.26 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion:252 Resp: 456878
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.1 11.0 16.4

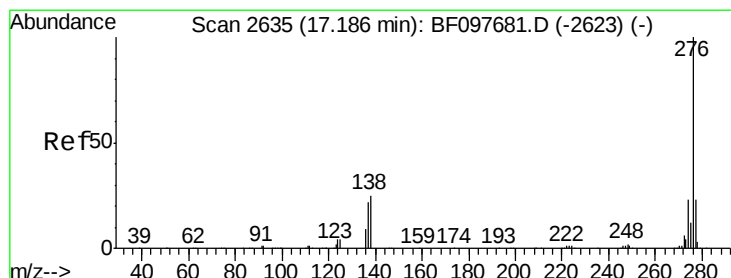
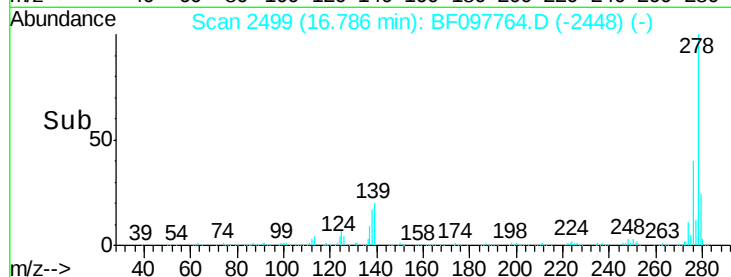
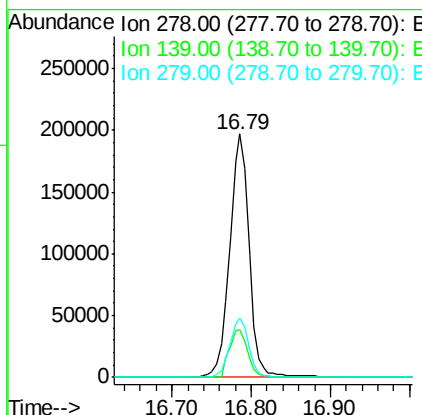
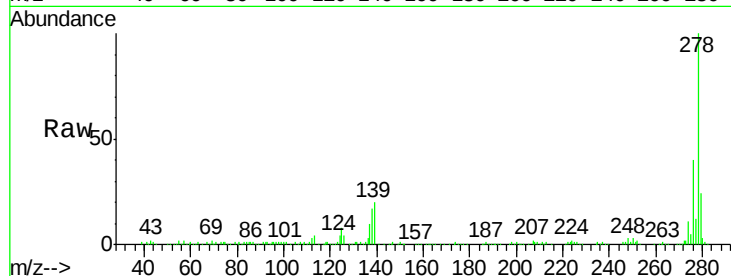




#90
Dibenzo(a,h)anthracene
Concen: 33.44 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.5	16.6	24.8
279	24.4	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 29.26 ng
RT: 17.19 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	28.0
138	26.5	25.4	38.0

