

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
 Data File : BF097439.D
 Acq On : 7 Aug 2017 19:55
 Operator : SJ/JU
 Sample : I4623-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

Quant Time: Aug 08 04:48:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.41	152	91583	20.00	ng	0.00
21) Naphthalene-d8	7.70	136	379963	20.00	ng	0.00
38) Acenaphthene-d10	9.44	164	172359	20.00	ng	0.00
63) Phenanthrene-d10	10.91	188	237127	20.00	ng	0.00
75) Chrysene-d12	13.53	240	180625	20.00	ng	0.00
86) Perylene-d12	14.87	264	156600	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.00	112	603673	99.37	ng	0.00
7) Phenol-d6	6.09	99	649540	93.65	ng	0.00
23) Nitrobenzene-d5	6.99	82	416292	64.27	ng	0.00
41) 2,4,6-Tribromophenol	10.23	330	106252	78.02	ng	0.00
44) 2-Fluorobiphenyl	8.77	172	648312	63.83	ng	0.00
78) Terphenyl-d14	12.49	244	414854	46.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.90	88	62229	24.546	ng	# 71
3) Pyridine	2.50	79	188225	24.246	ng	# 65
4) n-Nitrosodimethylamine	2.45	42	117201	27.251	ng	79
6) Aniline	6.07	93	244981	28.070	ng	95
8) 2-Chlorophenol	6.20	128	199069	30.644	ng	96
9) Benzaldehyde	5.96	77	100579	24.500	ng	96
10) Phenol	6.10	94	258801	31.459	ng	99
11) bis(2-Chloroethyl)ether	6.16	93	175435	26.963	ng	87
12) 1,3-Dichlorobenzene	6.35	146	192437	27.489	ng	98
13) 1,4-Dichlorobenzene	6.43	146	207081	29.848	ng	94
14) 1,2-Dichlorobenzene	6.58	146	177455	29.294	ng	99
15) Benzyl Alcohol	6.57	79	157752	35.925	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.70	45	428513	32.836	ng	56
17) 2-Methylphenol	6.70	107	170441	33.996	ng	# 89
18) Hexachloroethane	6.92	117	72486	28.559	ng	# 80
19) n-Nitroso-di-n-propylamine	6.85	70	154308	33.801	ng	# 81
20) 3+4-Methylphenols	6.86	107	236358	36.095	ng	# 61
22) Acetophenone	6.83	105	295929	32.432	ng	# 99
24) Nitrobenzene	7.00	77	221073	32.773	ng	96
25) Isophorone	7.25	82	376652	29.694	ng	98
26) 2-Nitrophenol	7.32	139	103386	28.329	ng	# 83
27) 2,4-Dimethylphenol	7.38	122	170758	28.364	ng	99
28) bis(2-Chloroethoxy)methane	7.46	93	233090	28.159	ng	98
29) 2,4-Dichlorophenol	7.58	162	159690	30.791	ng	98
30) 1,2,4-Trichlorobenzene	7.65	180	142585	28.844	ng	99
31) Naphthalene	7.72	128	567864	31.705	ng	100
32) Benzoic acid	7.38	122	170758	37.985	ng	# 13
33) 4-Chloroaniline	7.78	127	208902	28.664	ng	99
34) Hexachlorobutadiene	7.84	225	76552	29.210	ng	97
35) Caprolactam	8.15	113	55519	33.385	ng	# 64
36) 4-Chloro-3-methylphenol	8.29	107	178410	31.532	ng	# 85
37) 2-Methylnaphthalene	8.41	142	380852	33.584	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.58	216	137489	29.896	ng	99
40) Hexachlorocyclopentadiene	8.56	237	5578	9.774	ng	94

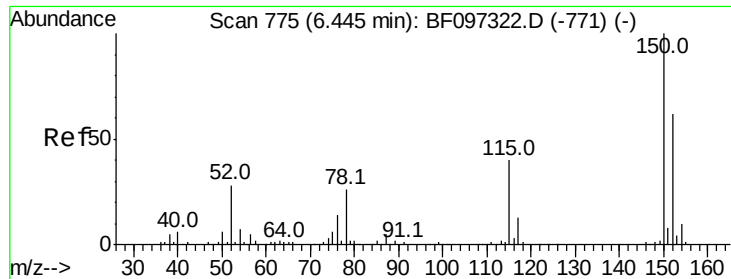
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	97578	29.278	nq	97
43) 2,4,5-Trichlorophenol	8.75	196	100996	30.276	nq	98
45) 1,1'-Biphenyl	8.87	154	428096	29.079	nq	97
46) 2-Chloronaphthalene	8.89	162	330445	30.502	nq	94
47) 2-Nitroaniline	9.00	65	131926	33.555	nq	96
48) Acenaphthylene	9.30	152	515674	31.011	nq	99
49) Dimethylphthalate	9.18	163	495371	37.847	nq	99
50) 2,6-Dinitrotoluene	9.25	165	87465	31.507	nq	# 71
51) Acenaphthene	9.47	154	305817	31.222	nq	99
52) 3-Nitroaniline	9.42	138	99506	28.878	nq	90
53) 2,4-Dinitrophenol	9.57	184	2923	2.316	nq	# 75
54) Dibenzofuran	9.65	168	445549	34.150	nq	96
55) 4-Nitrophenol	9.65	139	276940	135.151	nq	# 33
56) 2,4-Dinitrotoluene	9.66	165	105214	32.969	nq	# 80
57) Fluorene	9.99	166	288590	29.431	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.78	232	65928	28.624	nq	98
59) Diethylphthalate	9.87	149	343884	28.638	nq	99
60) 4-Chlorophenyl-phenylether	9.98	204	123842	30.584	nq	97
61) 4-Nitroaniline	10.02	138	84925	25.939	nq	93
62) Azobenzene	10.14	77	381157	34.216	nq	93
64) 4,6-Dinitro-2-methylphenol	10.07	198	13167	8.936	nq	90
65) n-Nitrosodiphenylamine	10.10	169	287966	34.902	nq	97
66) 4-Bromophenyl-phenylether	10.46	248	79613	33.642	nq	97
67) Hexachlorobenzene	10.53	284	77903	29.356	nq	# 84
68) Atrazine	10.64	200	81676	34.522	nq	95
69) Pentachlorophenol	10.74	266	42032	38.281	nq	97
70) Phenanthrene	10.93	178	409970	32.267	nq	99
71) Anthracene	10.99	178	420340	32.301	nq	99
72) Carbazole	11.15	167	402760	31.470	nq	98
73) Di-n-butylphthalate	11.49	149	483810	30.583	nq	98
74) Fluoranthene	12.12	202	347504	27.919	nq	98
76) Benzidine	12.24	184	234660	35.013	nq	# 93
77) Pyrene	12.34	202	402996	27.253	nq	98
79) Butylbenzylphthalate	12.97	149	193291	25.697	nq	# 74
80) Benzo(a)anthracene	13.52	228	334138	28.590	nq	99
81) 3,3'-Dichlorobenzidine	13.49	252	121328	27.529	nq	# 97
82) Chrysene	13.56	228	344156	30.157	nq	98
83) Bis(2-ethylhexyl)phthalate	13.54	149	243111	24.754	nq	# 99
84) Di-n-octyl phthalate	14.14	149	453546	25.165	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.06	276	218724	22.351	nq	97
87) Benzo(b)fluoranthene	14.53	252	288064	30.601	nq	98
88) Benzo(k)fluoranthene	14.54	252	299910	33.434	nq	96
89) Benzo(a)pyrene	14.82	252	271892	31.558	nq	98
90) Dibenzo(a,h)anthracene	16.06	278	184282	26.083	nq	96
91) Benzo(g,h,i)perylene	16.41	276	176014	23.757	nq	98

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

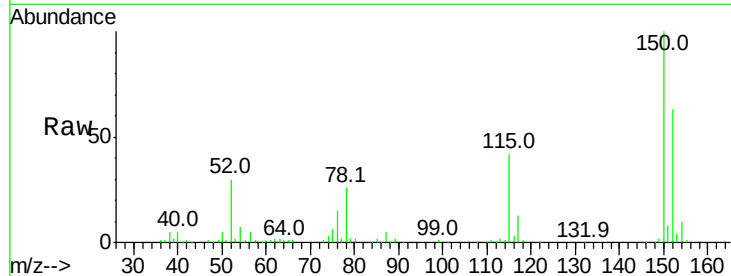


#1

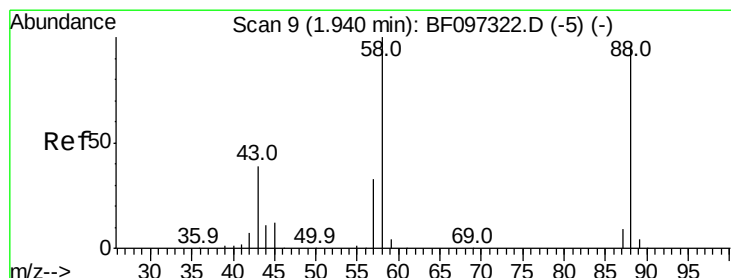
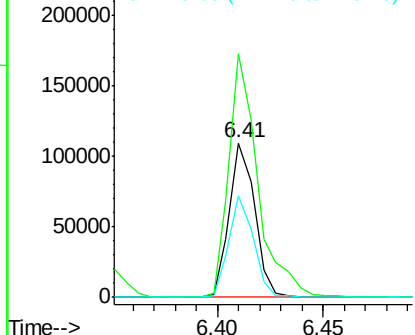
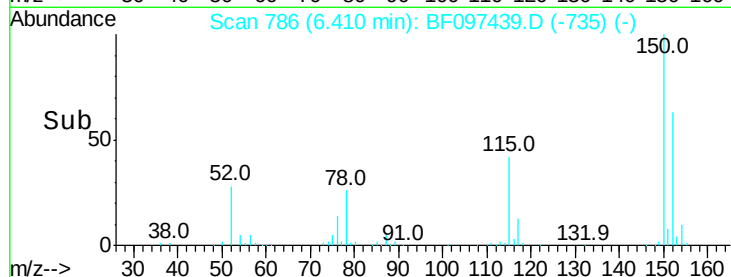
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.41 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
TEC-BNMS

Tot Ion:152 Resp: 91583
Ion Ratio Lower Upper
152 100
150 157.6 126.2 189.2
115 65.8 52.2 78.2



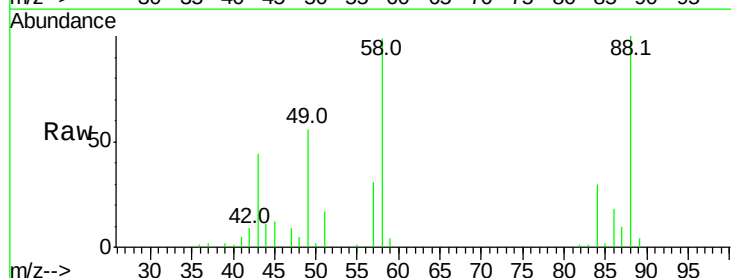
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



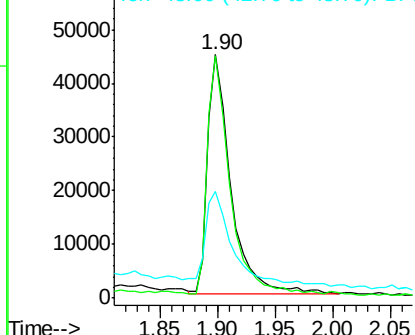
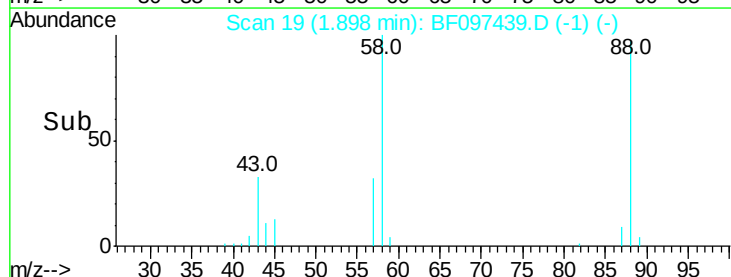
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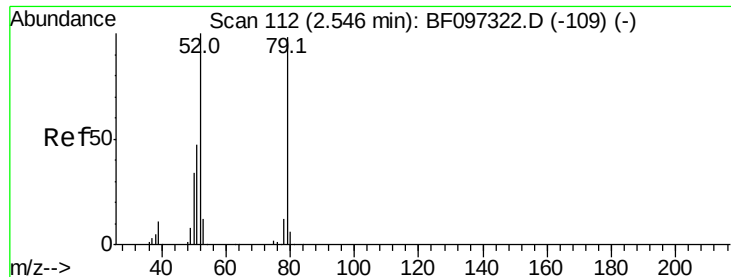
1,4-Dioxane
Concen: 24.546 ng
RT: 1.90 min Scan# 19
Delta R.T. -0.00 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Tgt Ion: 88 Resp: 62229
Ion Ratio Lower Upper
88 100
58 95.9 61.4 92.0#
43 54.5 23.4 35.0#



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





#3

Pvridine

Concen: 24.246 ng

RT: 2.50 min Scan# 122

Delta R.T. 0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

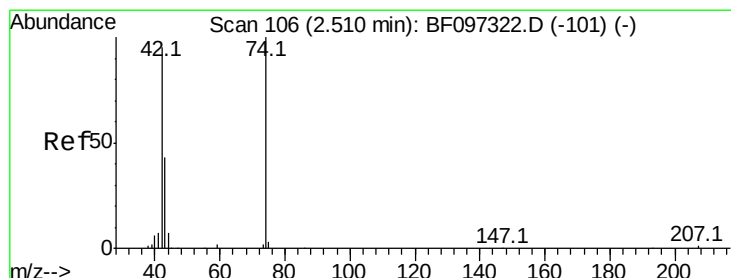
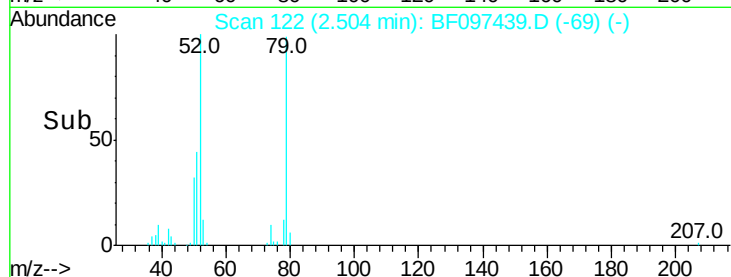
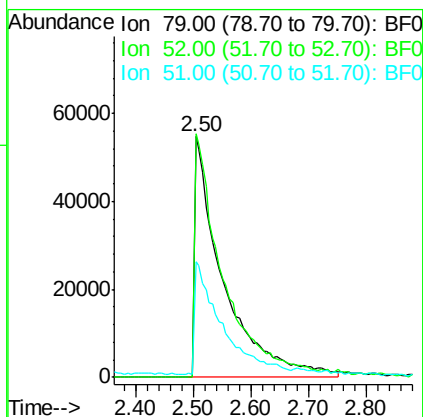
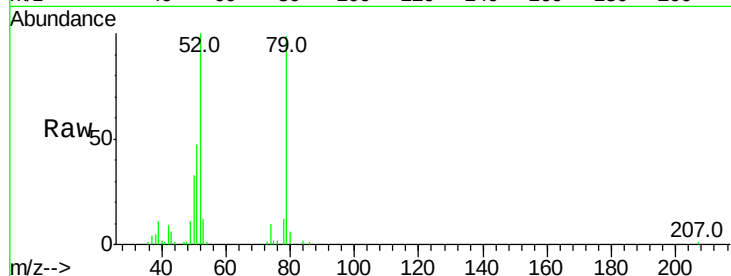
Tot Ion: 79 Resp: 188225

Ion Ratio Lower Upper

79 100

52 101.3 54.8 82.2#

51 48.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 27.251 ng

RT: 2.45 min Scan# 113

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

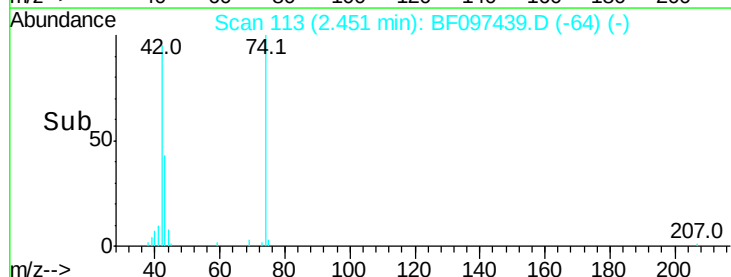
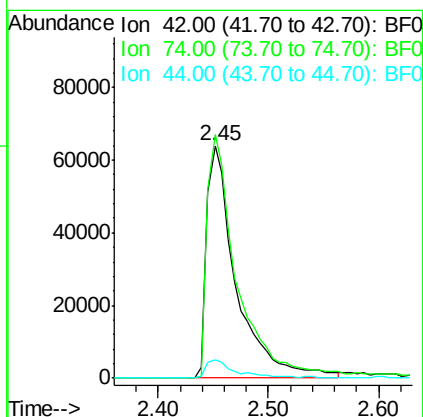
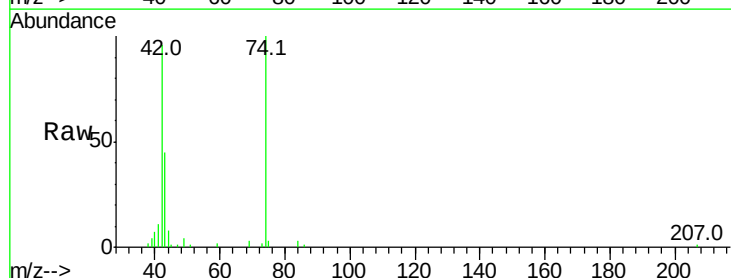
Tgt Ion: 42 Resp: 117201

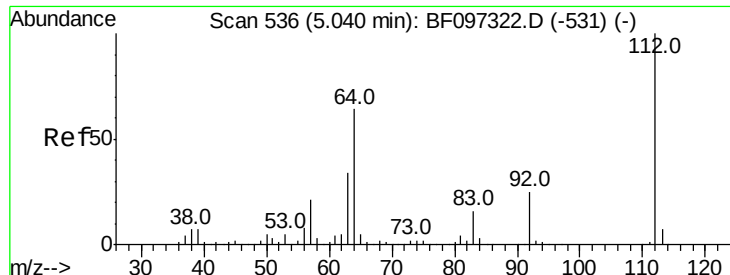
Ion Ratio Lower Upper

42 100

74 104.6 103.9 155.9

44 8.1 5.7 8.5

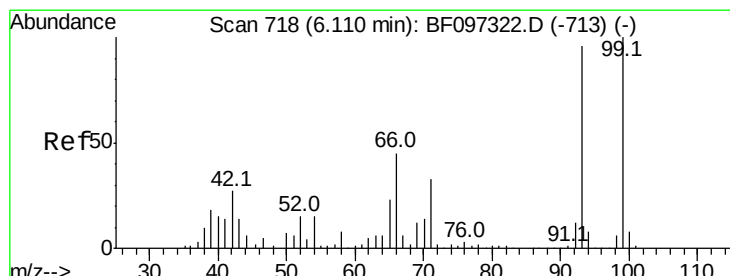
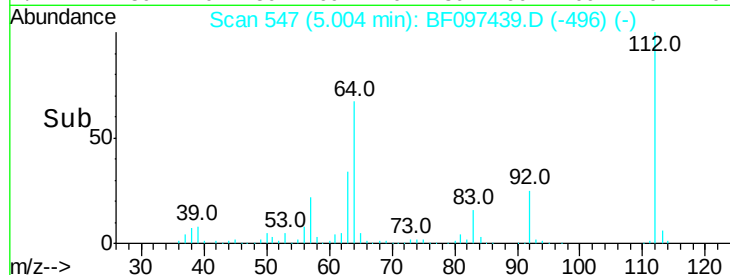
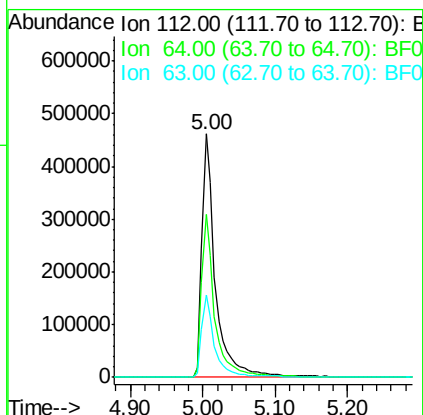
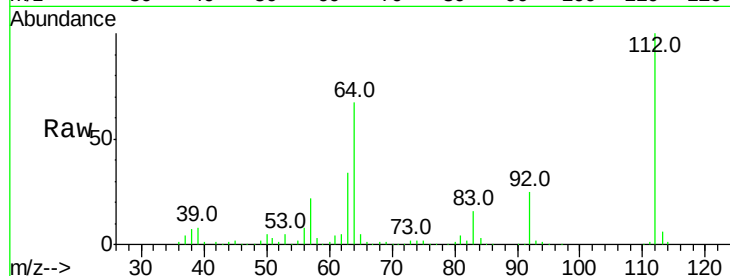




#5
 2-Fluorophenol
 Concen: 99.367 ng
 RT: 5.00 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

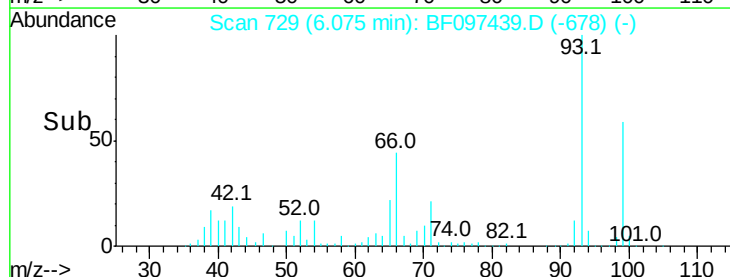
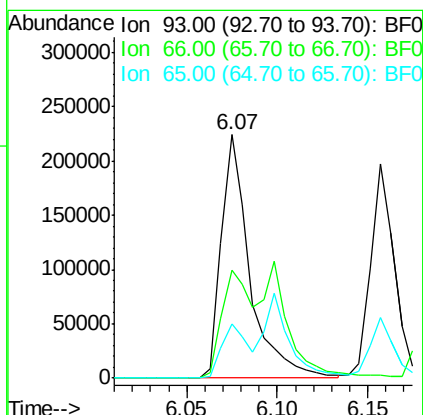
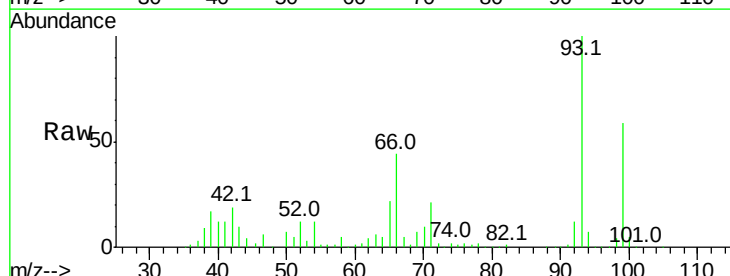
Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

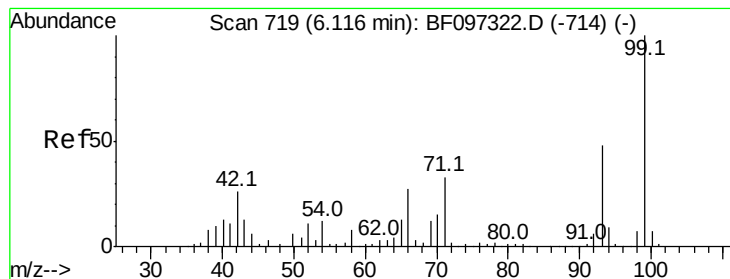
Tot Ion:	112	Resp:	603673
Ion	Ratio	Lower	Upper
112	100		
64	66.9	46.0	69.0
63	33.7	23.4	35.0



#6
 Aniline
 Concen: 28.070 ng
 RT: 6.07 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion:	93	Resp:	244981
Ion	Ratio	Lower	Upper
93	100		
66	44.1	32.9	49.3
65	22.5	16.0	24.0





#7

Phenol-d6

Concen: 93.653 ng

RT: 6.09 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

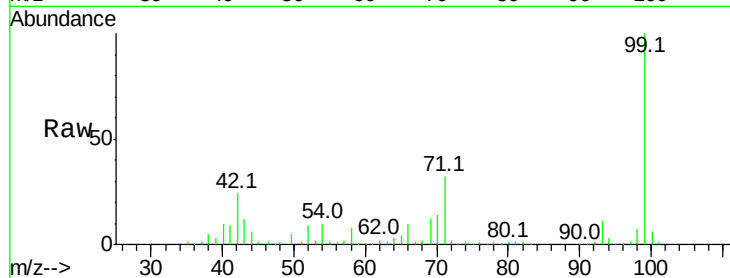
Tot Ion: 99 Resp: 649540

Ion Ratio Lower Upper

99 100

42 23.6 13.5 20.3#

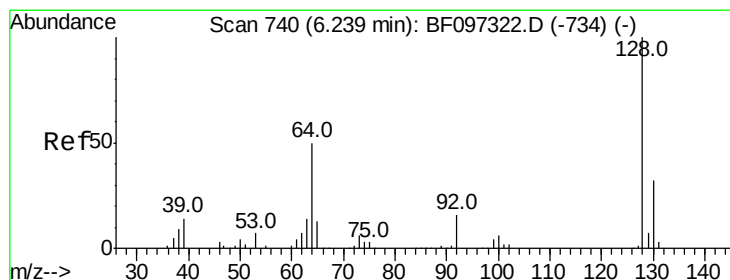
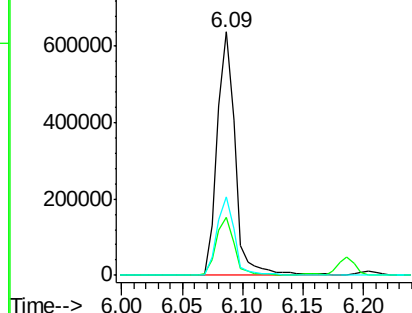
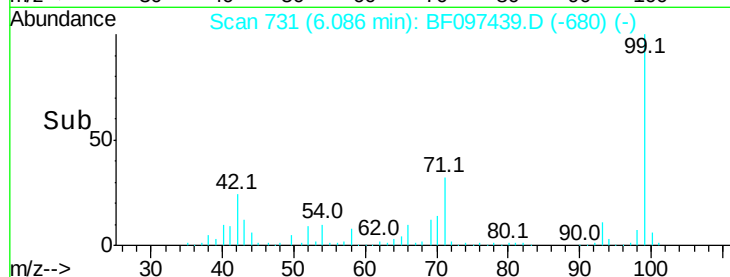
71 32.4 24.5 36.7



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: 30.644 ng

RT: 6.20 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

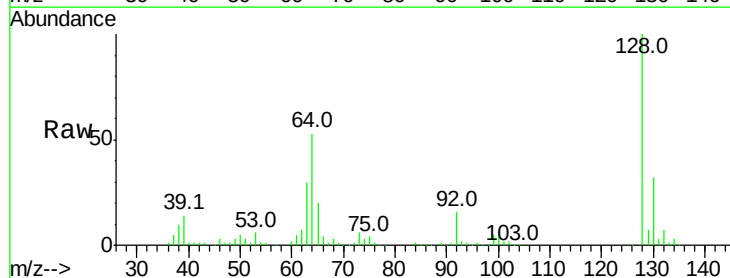
Tgt Ion:128 Resp: 199069

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

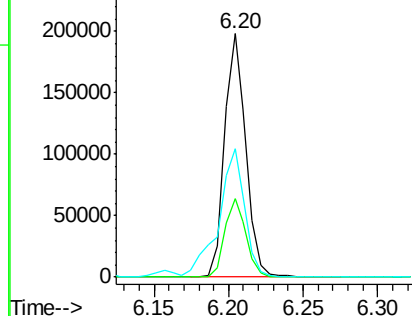
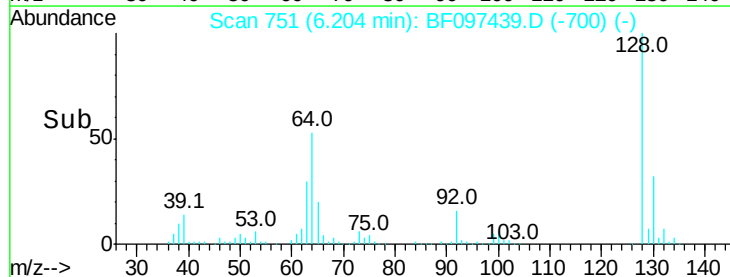
64 52.9 28.4 68.4

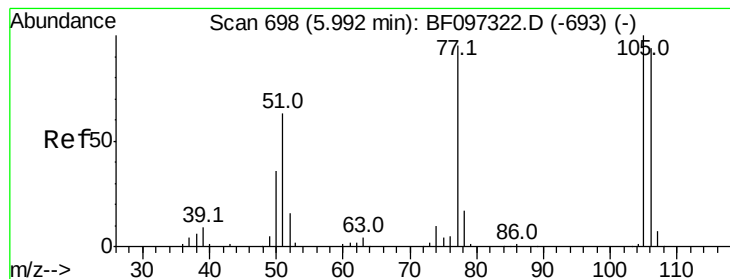


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 24.500 ng

RT: 5.96 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

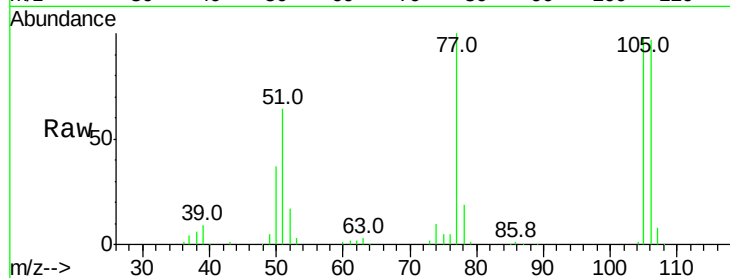
Tot Ion: 77 Resp: 100579

Ion Ratio Lower Upper

77 100

105 97.6 83.8 123.8

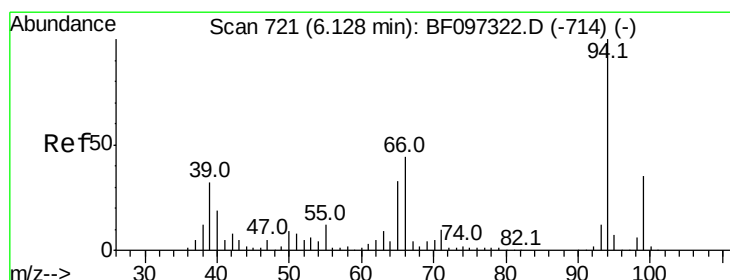
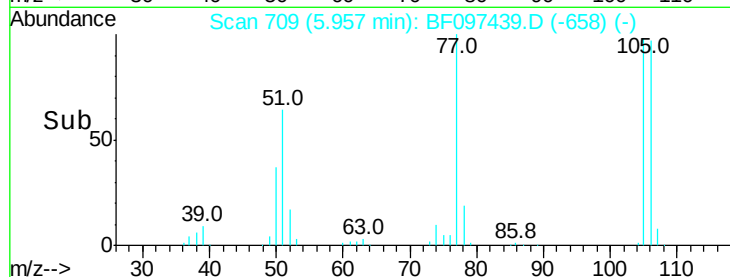
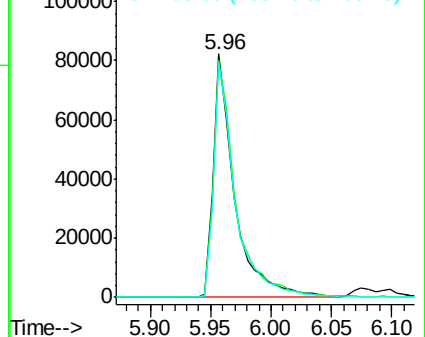
106 96.6 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 31.459 ng

RT: 6.10 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

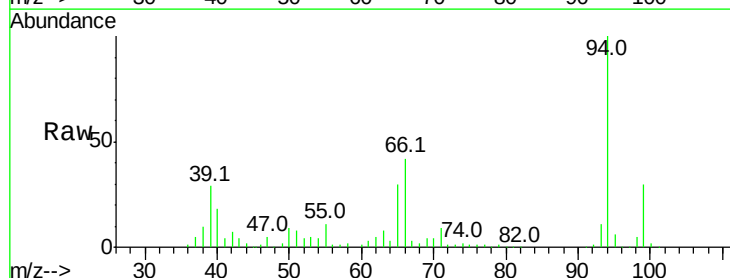
Tgt Ion: 94 Resp: 258801

Ion Ratio Lower Upper

94 100

65 30.3 9.9 49.9

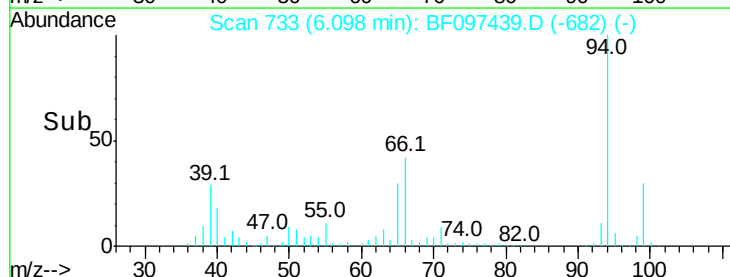
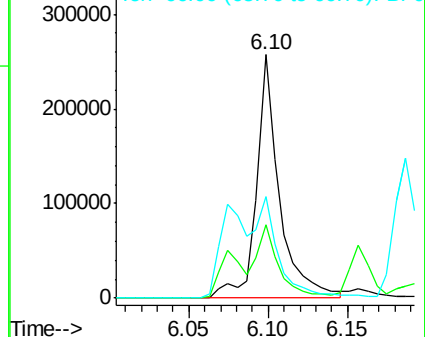
66 41.8 23.1 63.1

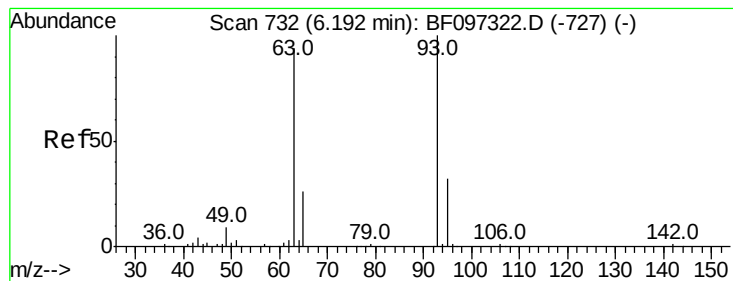


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 26.963 ng

RT: 6.16 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

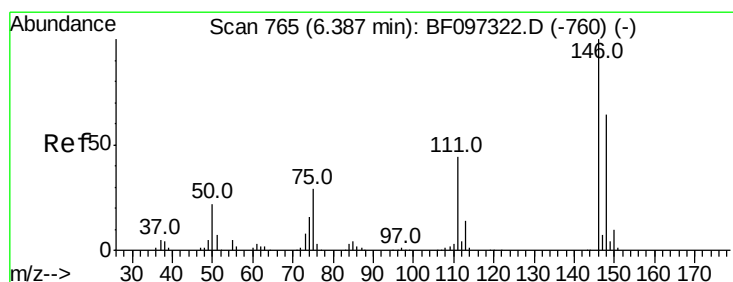
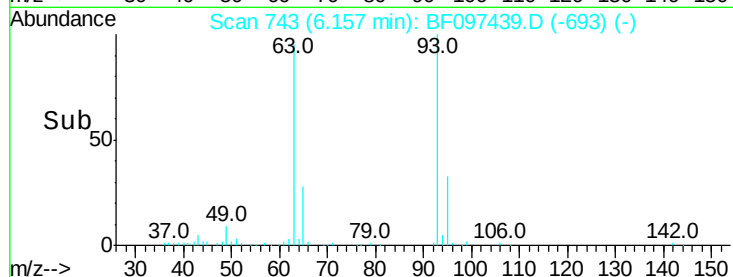
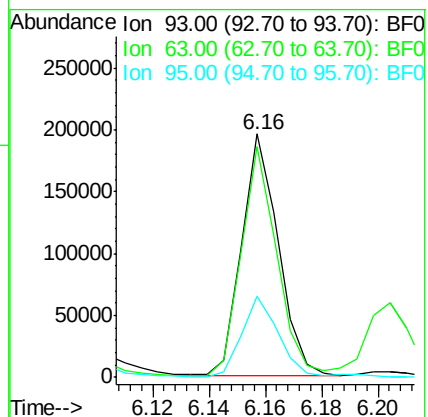
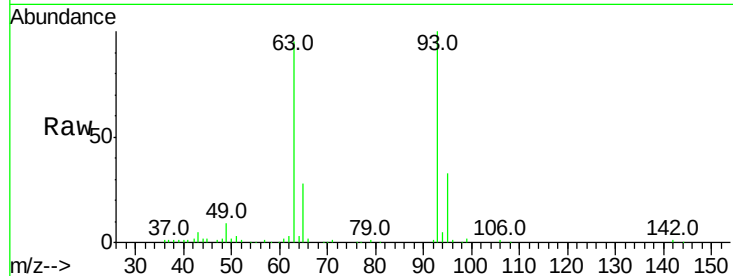
Tot Ion: 93 Resp: 175435

Ion Ratio Lower Upper

93 100

63 94.8 59.2 99.2

95 33.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 27.489 ng

RT: 6.35 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

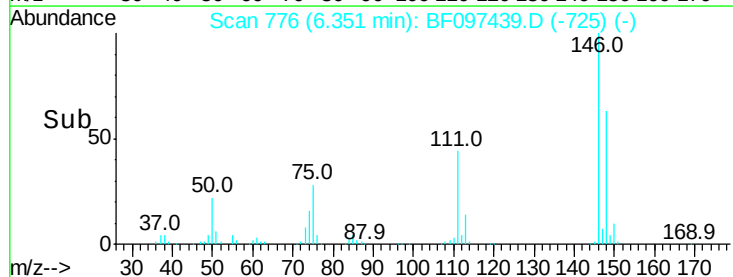
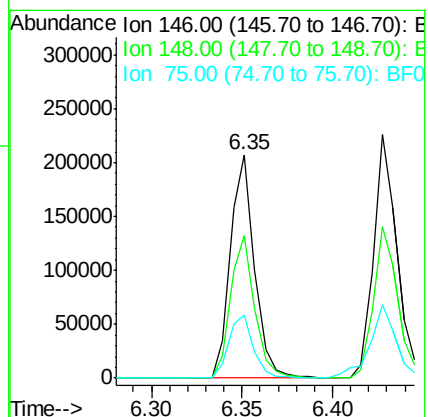
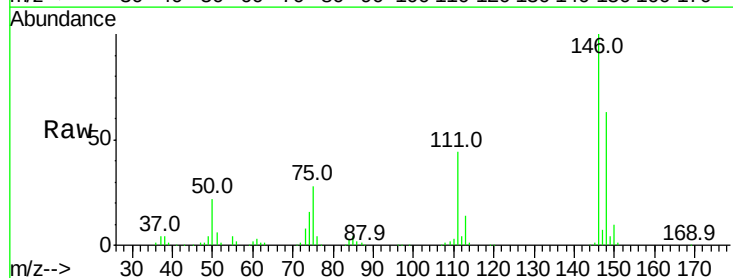
Tgt Ion: 146 Resp: 192437

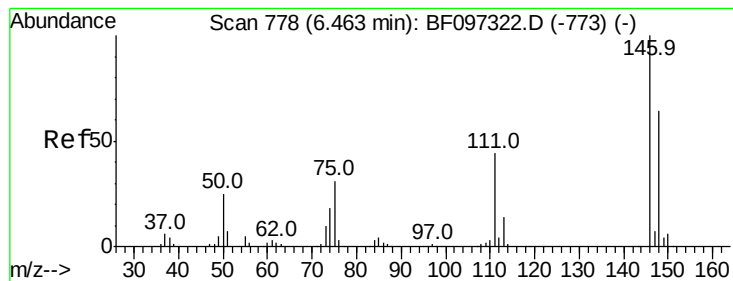
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

75 28.1 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 29.848 ng

RT: 6.43 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

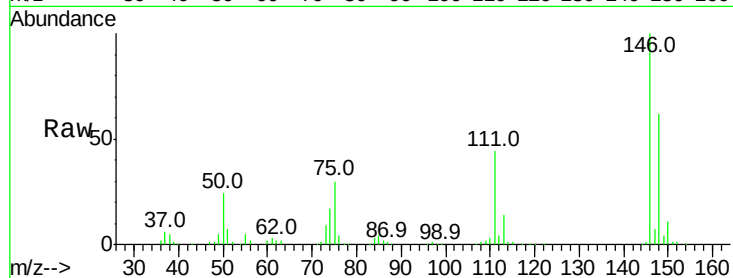
Tot Ion:146 Resp: 207081

Ion Ratio Lower Upper

146 100

148 62.3 52.2 78.2

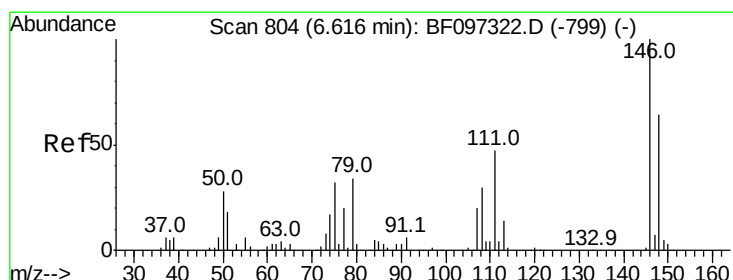
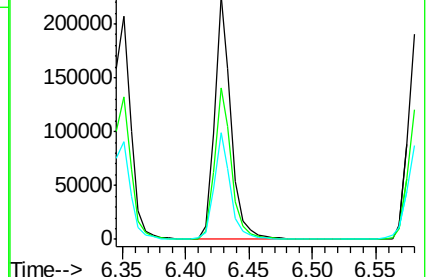
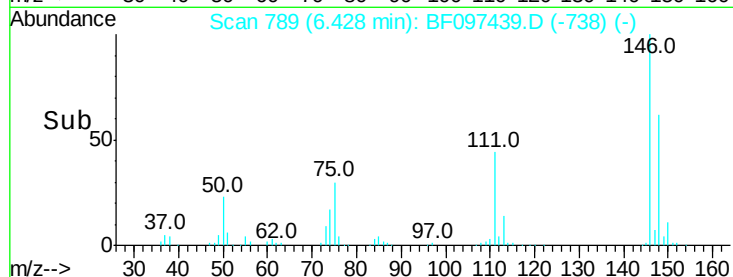
111 44.0 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 29.294 ng

RT: 6.58 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

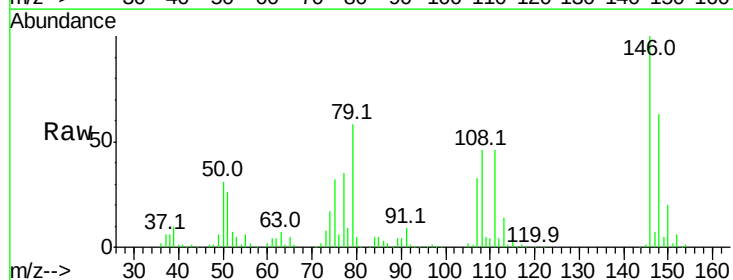
Tgt Ion:146 Resp: 177455

Ion Ratio Lower Upper

146 100

148 63.1 50.4 75.6

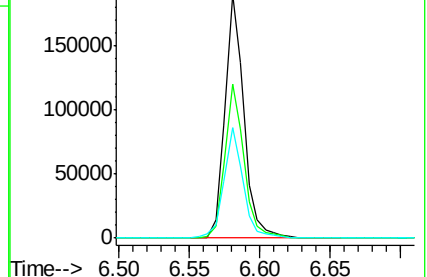
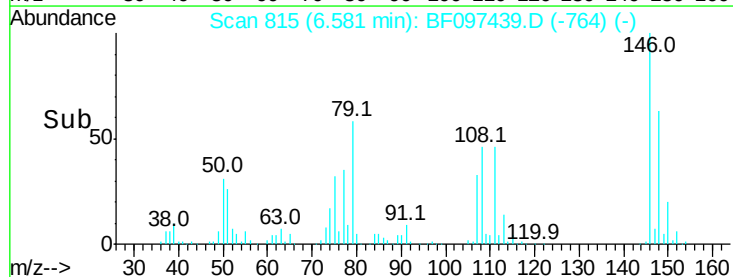
111 45.6 38.2 57.4

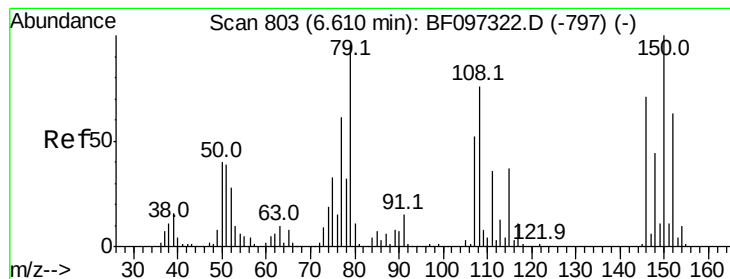


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.925 ng

RT: 6.57 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

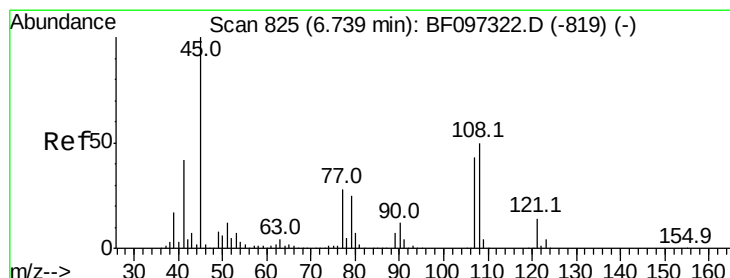
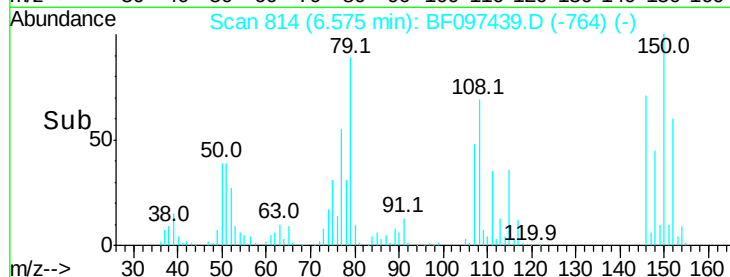
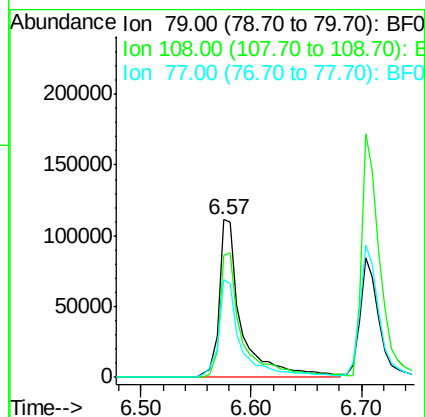
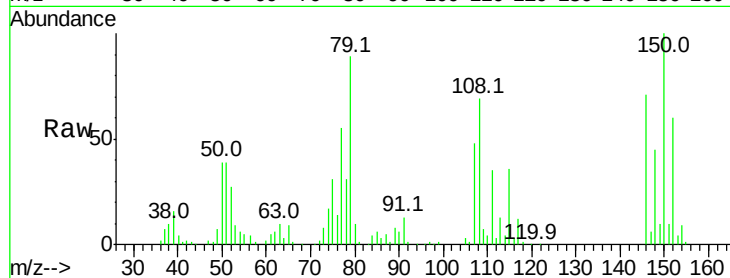
Tot Ion: 79 Resp: 157752

Ion Ratio Lower Upper

79 100

108 77.7 63.4 95.0

77 62.2 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.836 ng

RT: 6.70 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

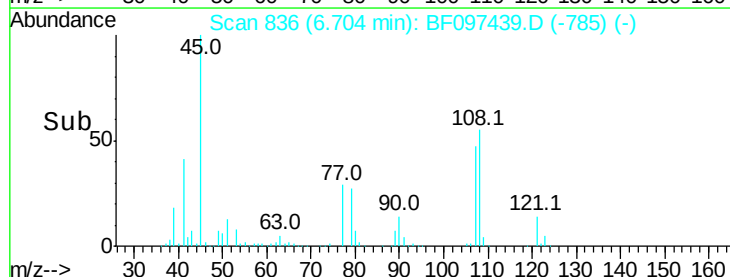
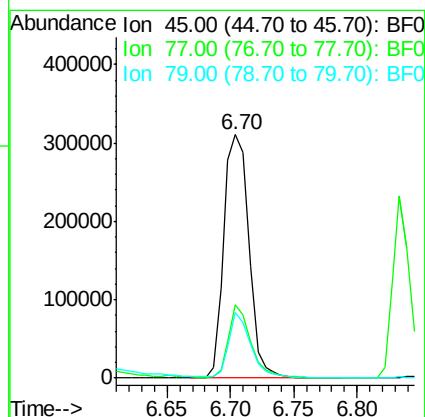
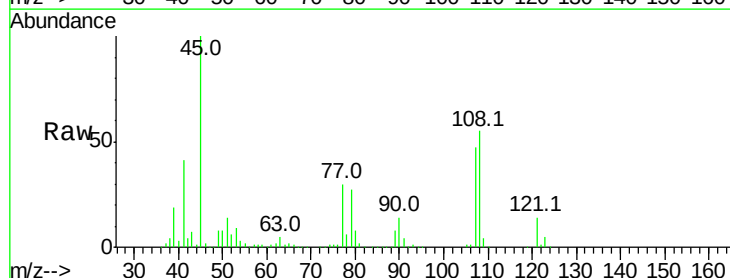
Tgt Ion: 45 Resp: 428513

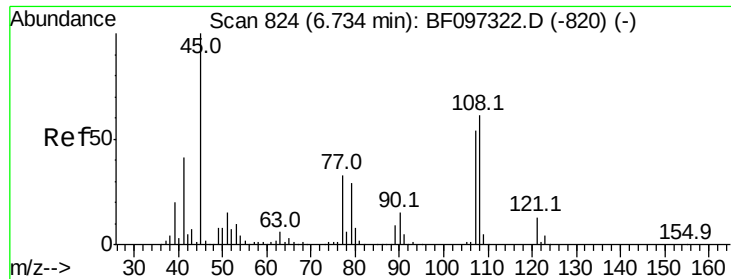
Ion Ratio Lower Upper

45 100

77 30.0 0.0 33.2

79 27.1 0.0 30.0

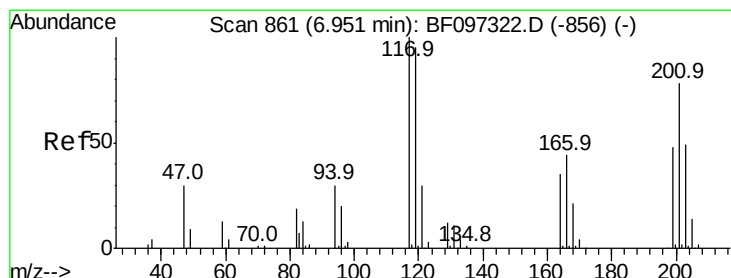
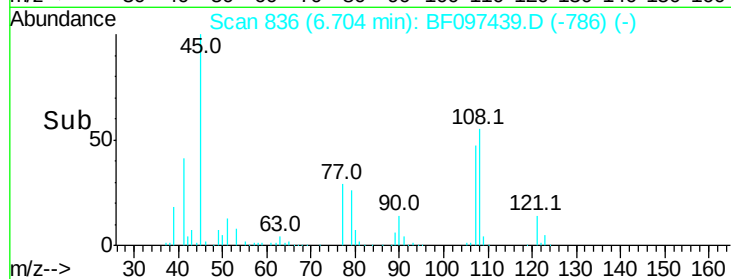
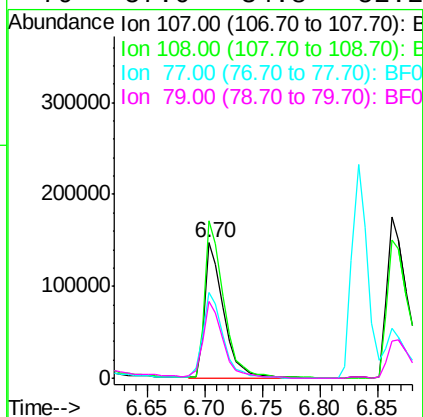
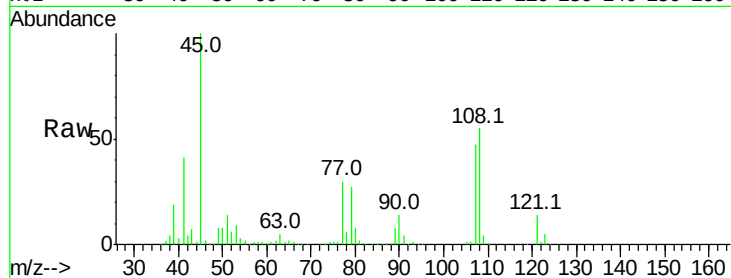




#17
2-Methylphenol
Concen: 33.996 ng
RT: 6.70 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

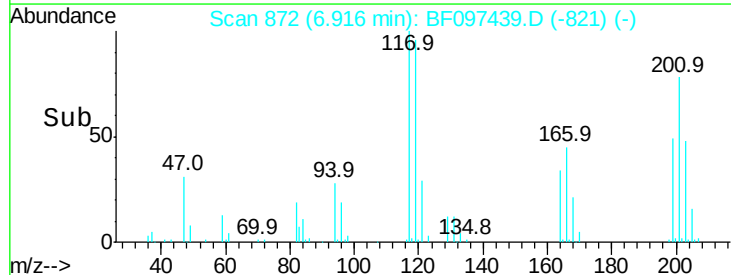
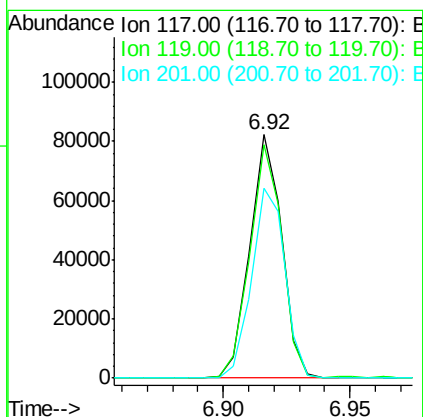
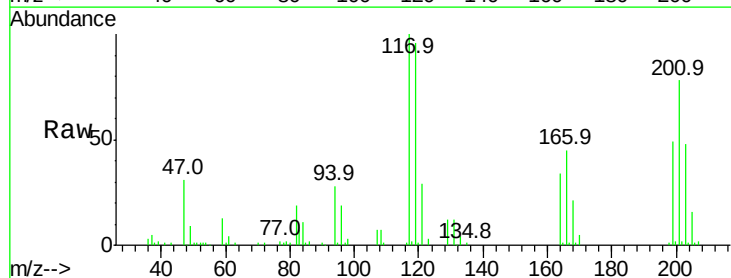
Instrument :
BNA_F
ClientSampleId :
TEC-BNMS

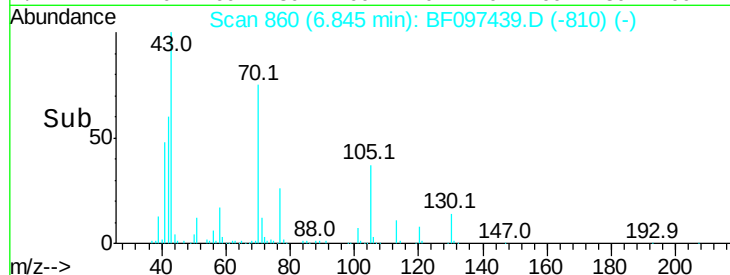
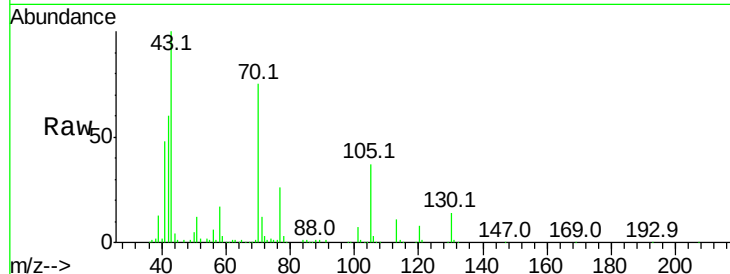
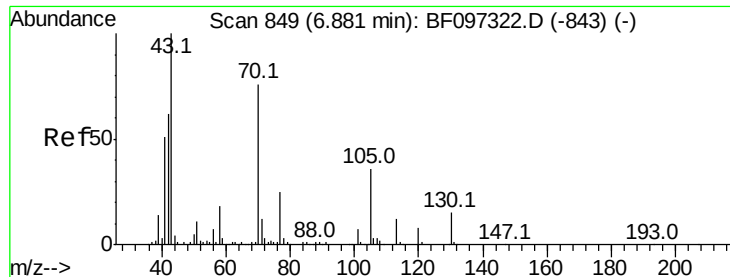
Tot Ion:107 Resp: 170441
Ion Ratio Lower Upper
107 100
108 116.7 93.4 140.0
77 63.2 35.8 53.6#
79 57.0 34.8 52.2#



#18
Hexachloroethane
Concen: 28.559 ng
RT: 6.92 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Tgt Ion:117 Resp: 72486
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.0
201 78.0 94.6 141.8#

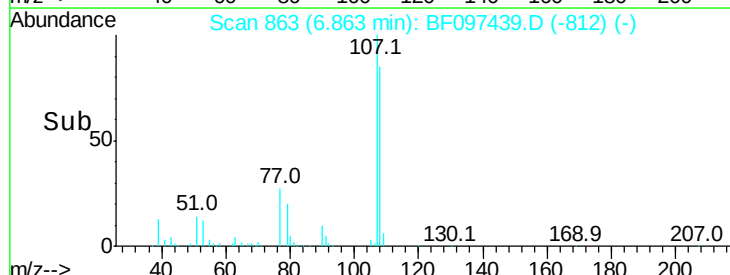
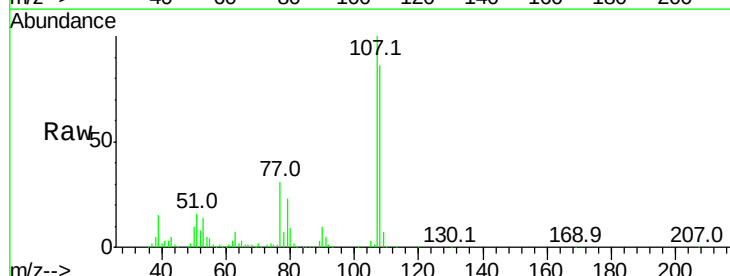
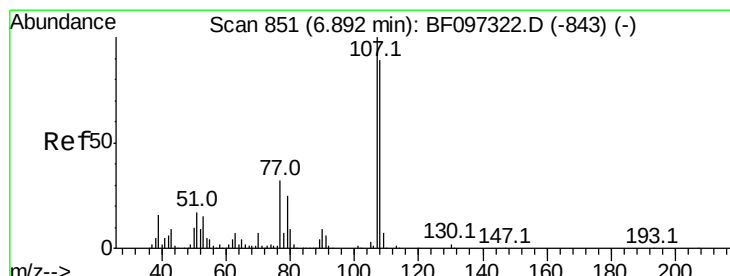
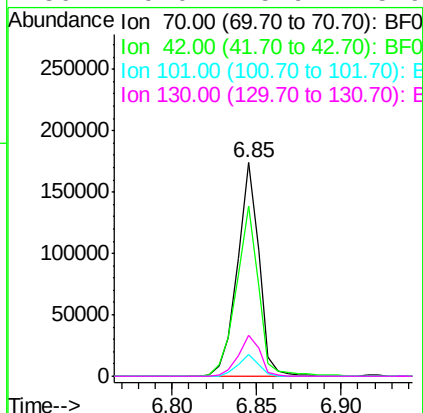




#19
n-Nitroso-di-n-propylamine
Concen: 33.801 ng
RT: 6.85 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

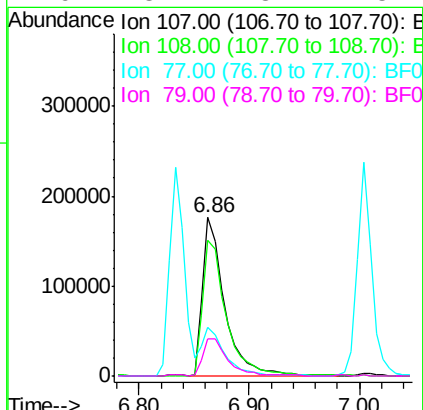
Instrument :
BNA_F
ClientSampleId :
TEC-BNMS

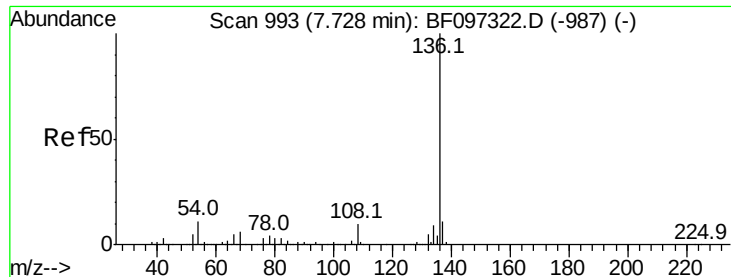
Tot Ion:	70	Resp:	154308
Ion	Ratio	Lower	Upper
70	100		
42	79.6	47.2	70.8#
101	9.9	7.2	10.8
130	19.0	15.9	23.9



#20
3+4-Methylphenols
Concen: 36.095 ng
RT: 6.86 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Tgt Ion:	107	Resp:	236358
Ion	Ratio	Lower	Upper
107	100		
108	85.9	71.0	111.0
77	30.9	90.5	130.5#
79	23.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.70 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

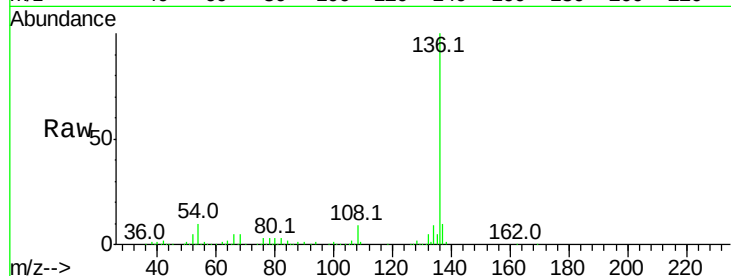
ClientSampleId :

TEC-BNMS

Tot Ion:136 Resp: 379963

Ion Ratio Lower Upper

136	100		
137	10.0	8.5	12.7
54	9.6	4.9	7.3#
68	4.7	4.1	6.1

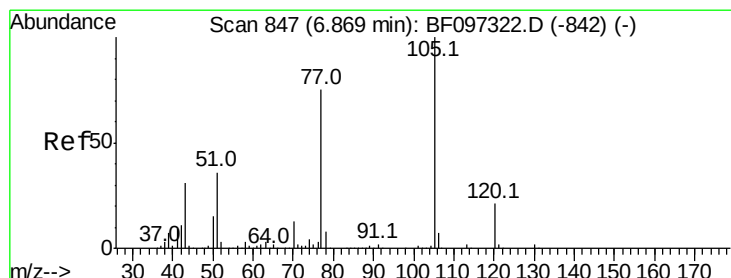
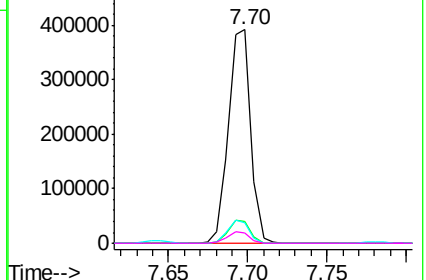
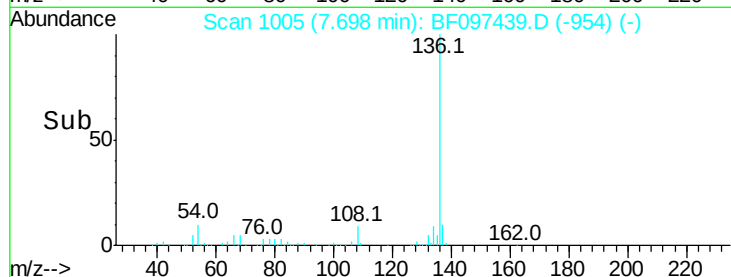


Abundance Ion 136.00 (135.70 to 136.70): E

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: 32.432 ng

RT: 6.83 min Scan# 858

Delta R.T. -0.01 min

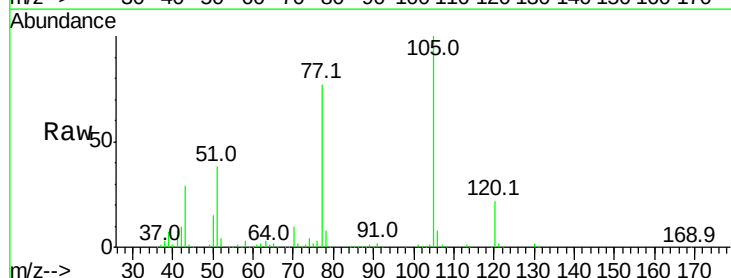
Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Tgt Ion:105 Resp: 295929

Ion Ratio Lower Upper

105	100		
71	1.7	2.8	4.2#
51	37.9	30.7	46.1
120	22.0	17.4	26.0

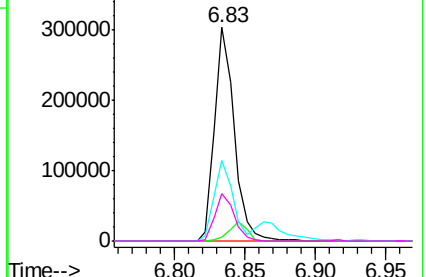
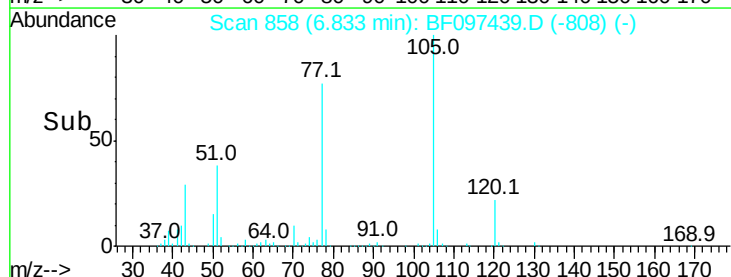


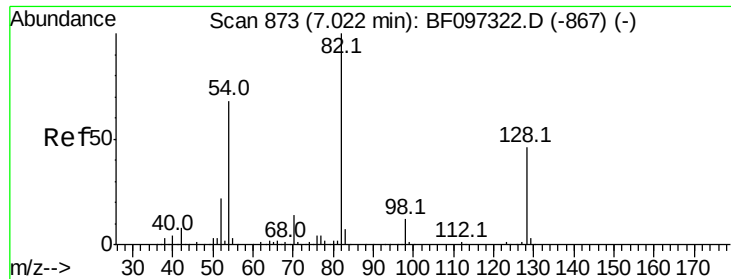
Abundance Ion 105.00 (104.70 to 105.70): E

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

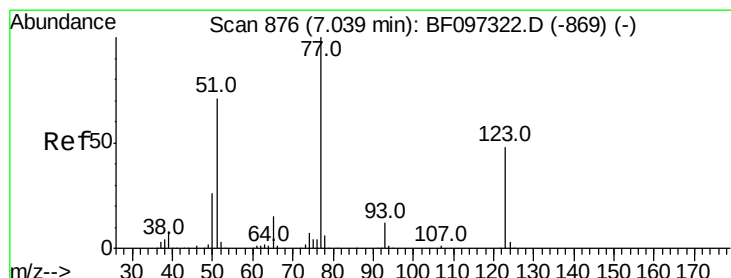
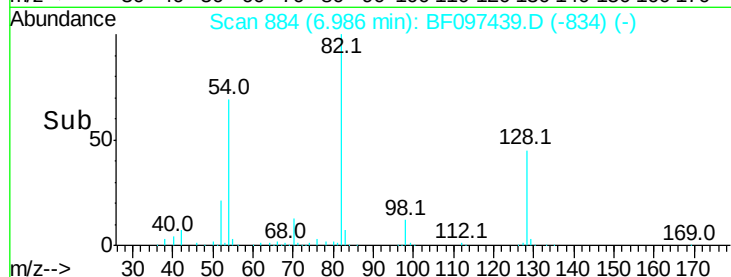
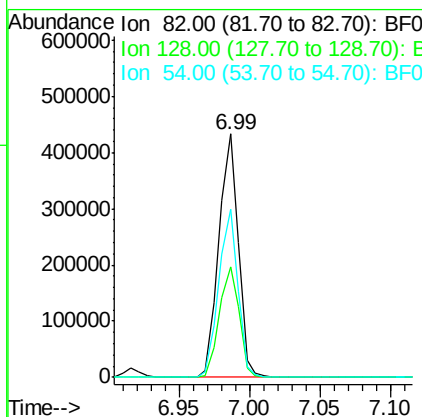
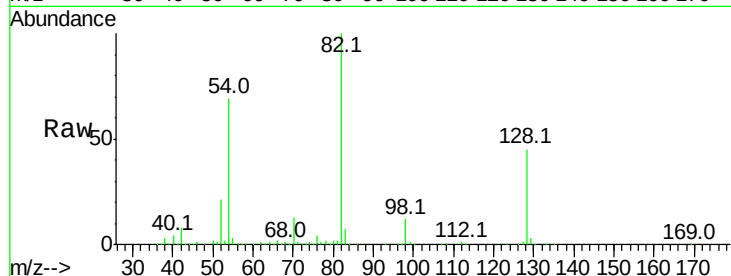




#23
 Nitrobenzene-d5
 Concen: 64.273 ng
 RT: 6.99 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

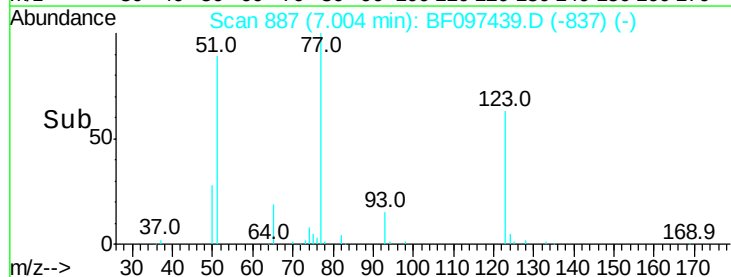
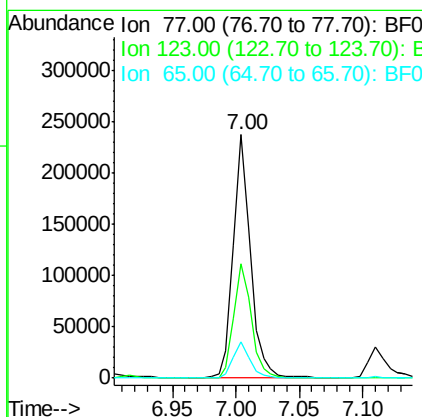
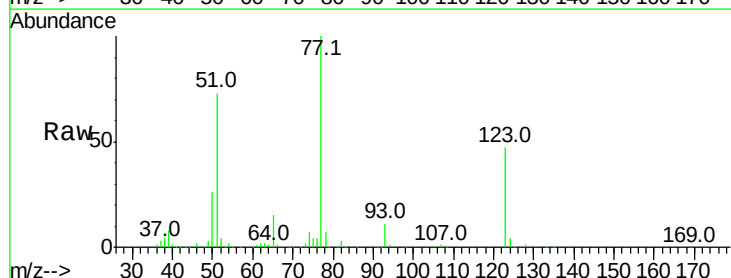
Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

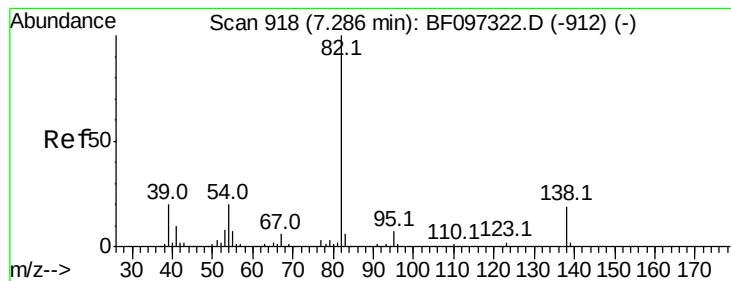
Tot Ion: 82 Resp: 416292
 Ion Ratio Lower Upper
 82 100
 128 45.3 34.0 51.0
 54 69.3 42.2 63.2#



#24
 Nitrobenzene
 Concen: 32.773 ng
 RT: 7.00 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion: 77 Resp: 221073
 Ion Ratio Lower Upper
 77 100
 123 47.1 35.8 53.8
 65 14.9 10.6 15.8





#25

Isophorone

Concen: 29.694 ng

RT: 7.25 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

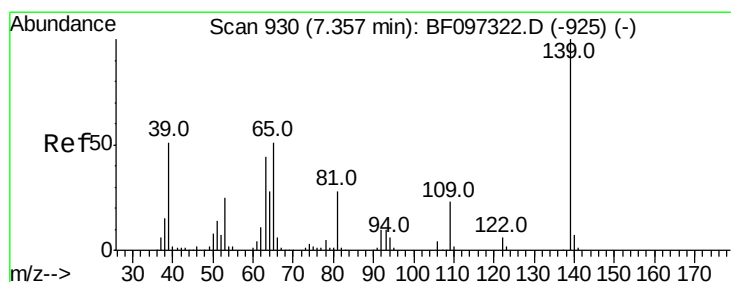
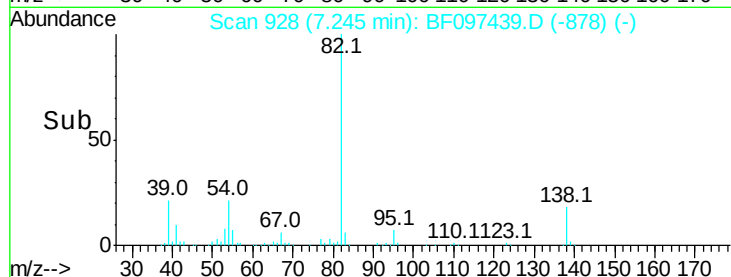
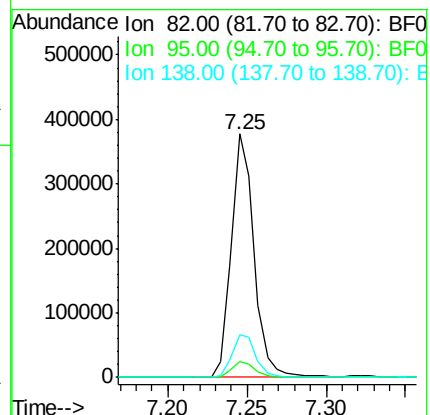
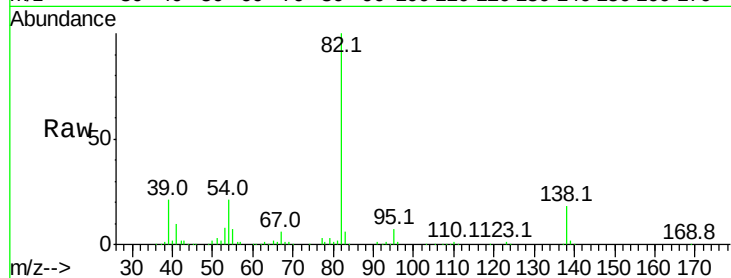
Tot Ion: 82 Resp: 376652

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 17.7 13.1 19.7



#26

2-Nitrophenol

Concen: 28.329 ng

RT: 7.32 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

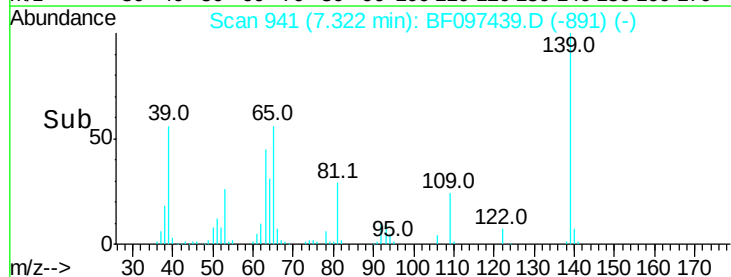
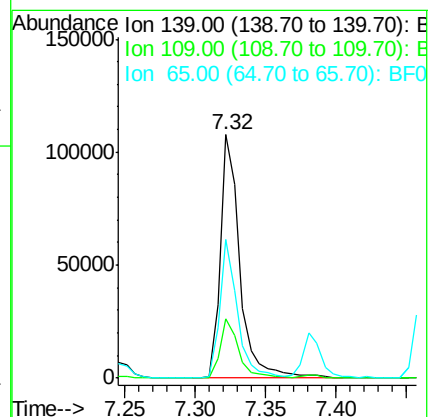
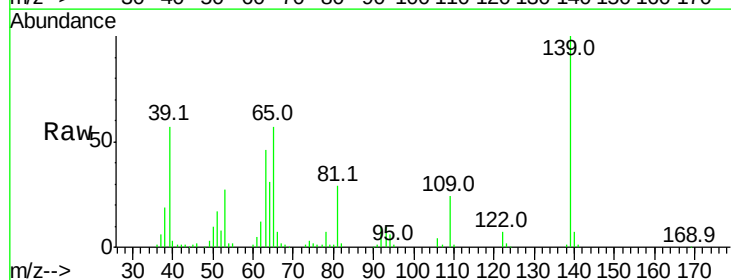
Tgt Ion: 139 Resp: 103386

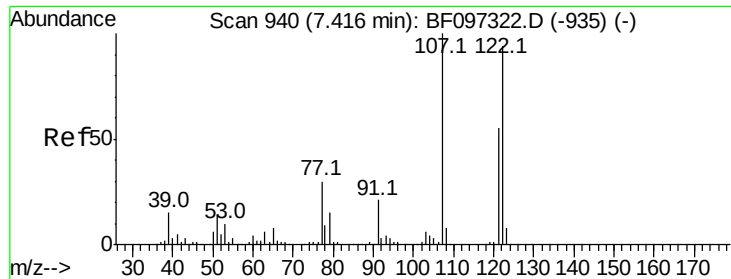
Ion Ratio Lower Upper

139 100

109 24.5 21.0 31.6

65 56.9 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 28.364 ng

RT: 7.38 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampled :

TEC-BNMS

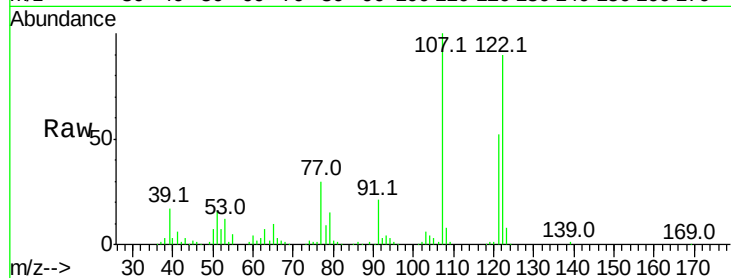
Tot Ion:122 Resp: 170758

Ion Ratio Lower Upper

122 100

107 110.7 89.2 133.8

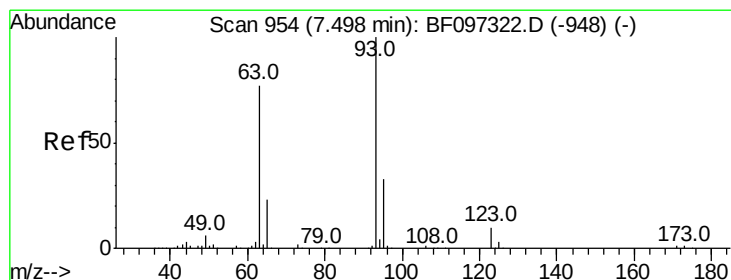
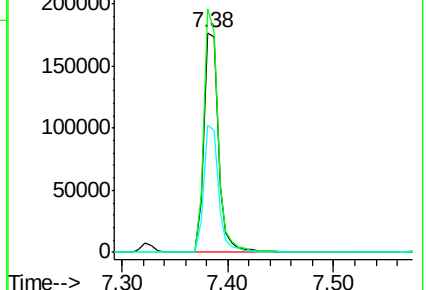
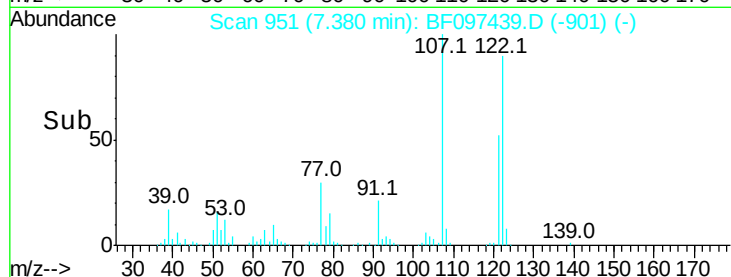
121 58.0 45.2 67.8



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: 28.159 ng

RT: 7.46 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

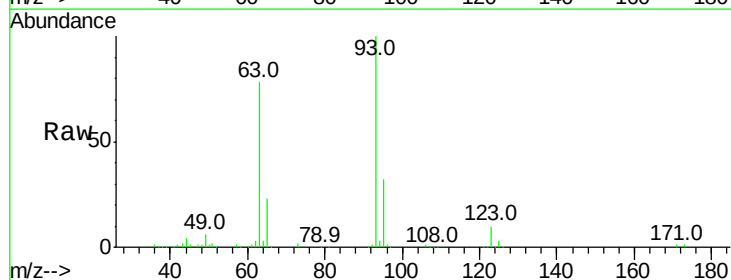
Tgt Ion: 93 Resp: 233090

Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

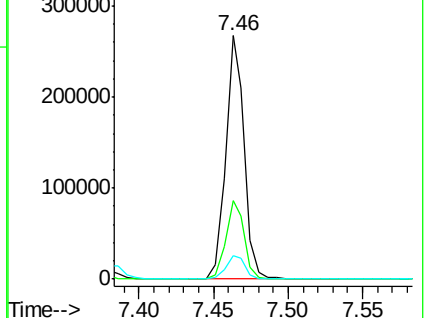
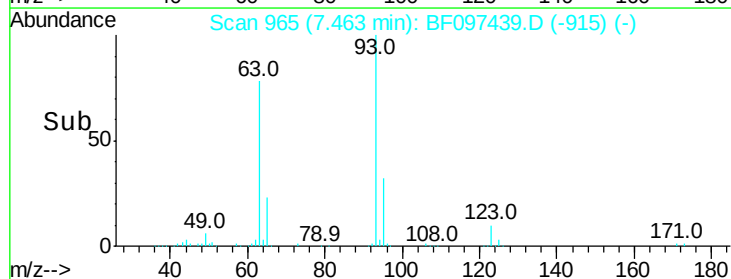
123 9.8 9.0 13.4

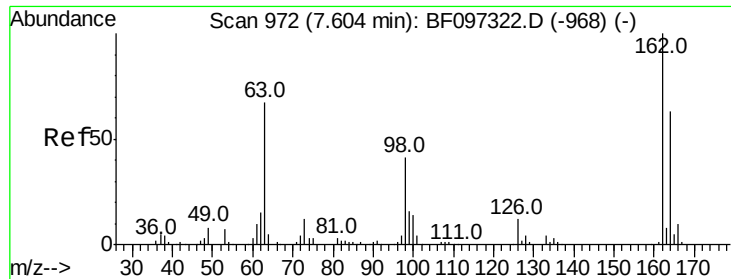


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

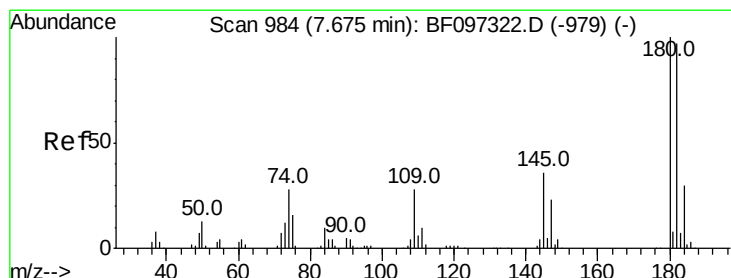
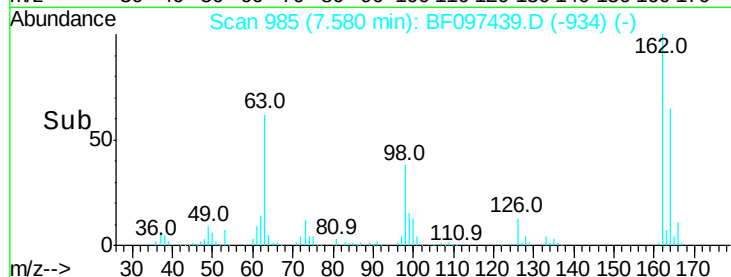
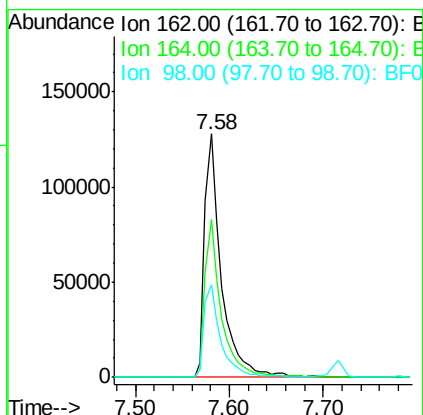
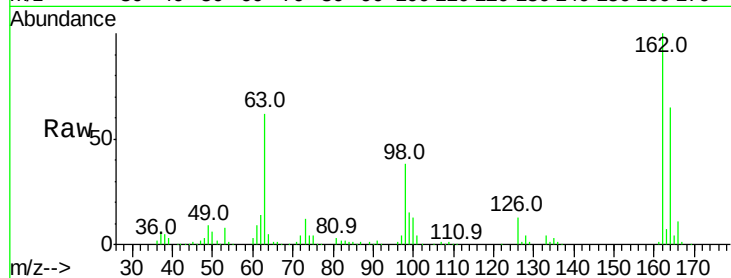




#29
 2,4-Dichlorophenol
 Concen: 30.791 ng
 RT: 7.58 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

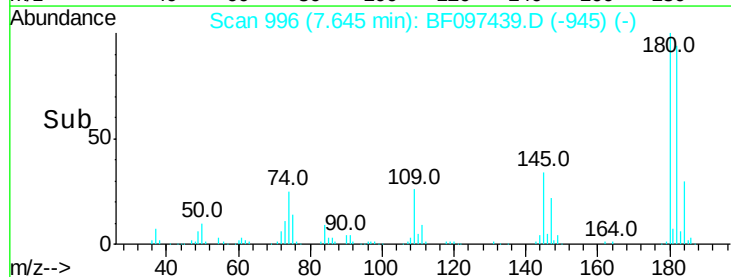
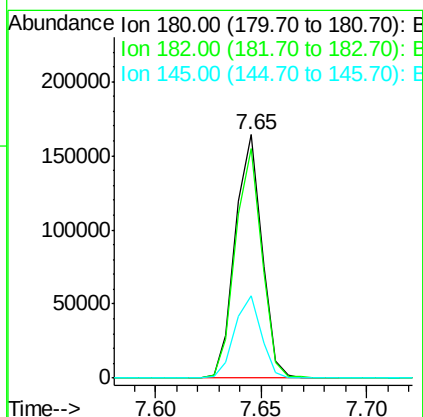
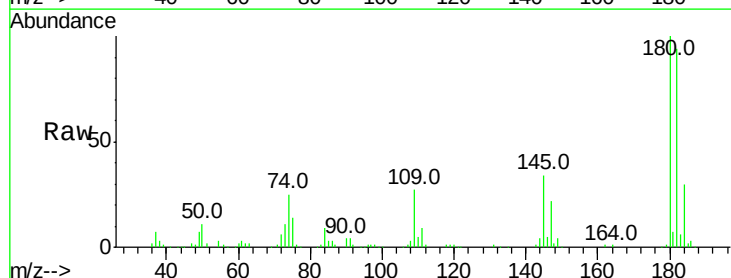
Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

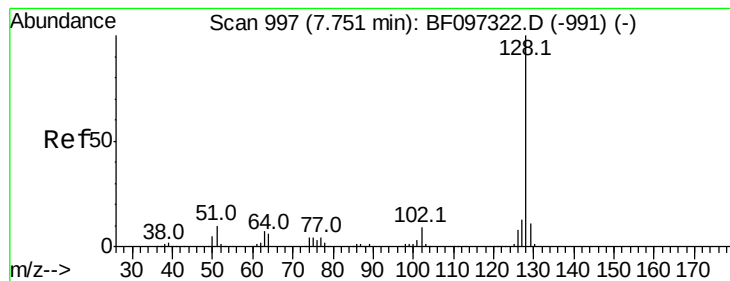
Tot Ion:162 Resp: 159690
 Ion Ratio Lower Upper
 162 100
 164 64.9 44.6 84.6
 98 37.8 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 28.844 ng
 RT: 7.65 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion:180 Resp: 142585
 Ion Ratio Lower Upper
 180 100
 182 94.3 75.8 113.6
 145 33.7 25.3 37.9





#31

Naphthalene

Concen: 31.705 ng

RT: 7.72 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

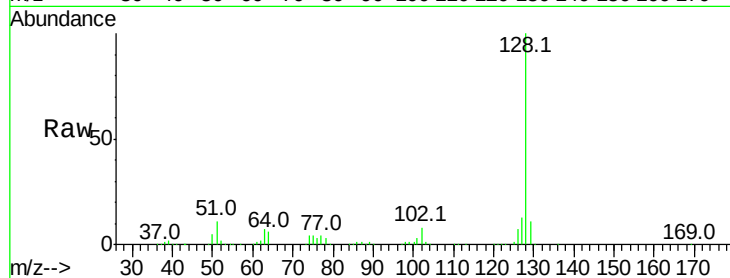
Tot Ion:128 Resp: 567864

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

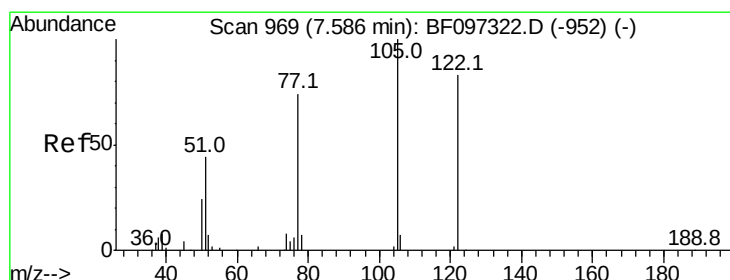
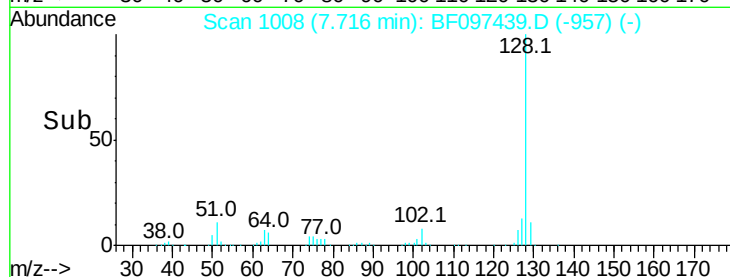
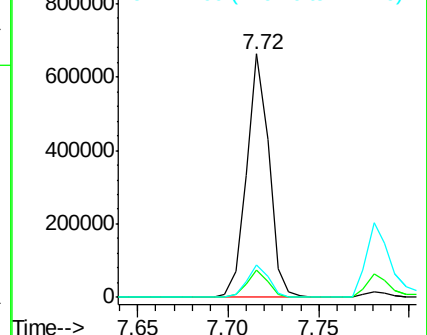
127 13.5 10.8 16.2



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: 37.985 ng

RT: 7.38 min Scan# 951

Delta R.T. -0.19 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

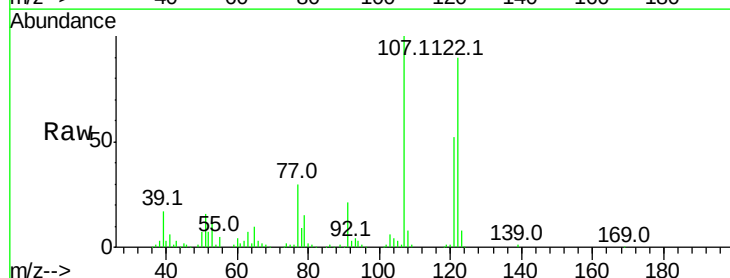
Tgt Ion:122 Resp: 170758

Ion Ratio Lower Upper

122 100

105 3.8 103.3 143.3#

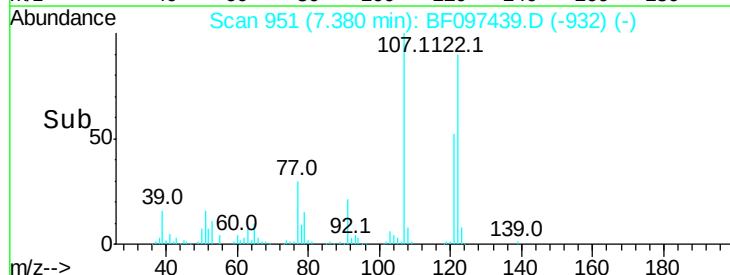
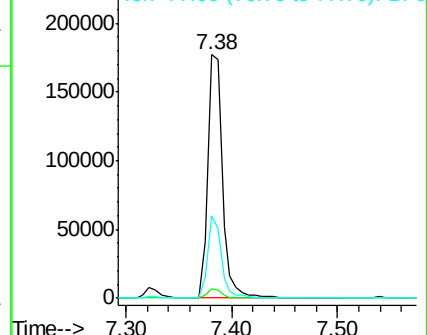
77 33.6 73.7 113.7#

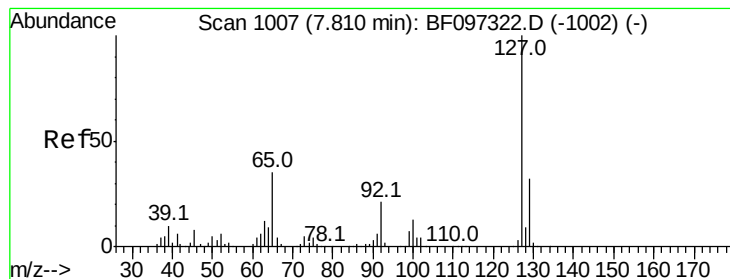


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 28.664 ng

RT: 7.78 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

Tot Ion:127 Resp: 208902

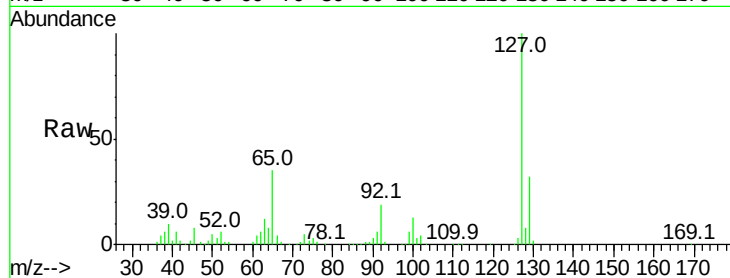
Ion Ratio Lower Upper

127 100

129 32.2 26.2 39.2

65 34.7 27.8 41.8

92 19.3 16.8 25.2

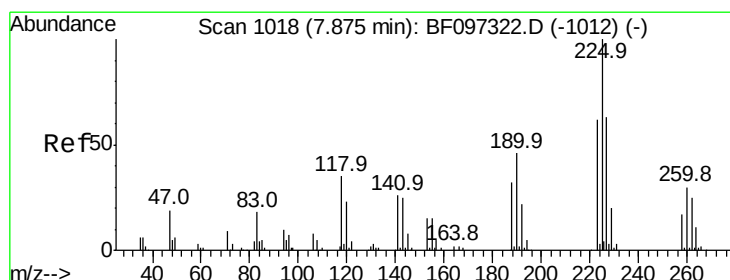
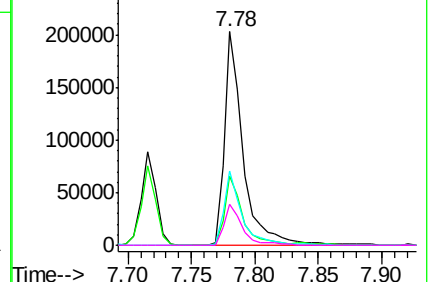
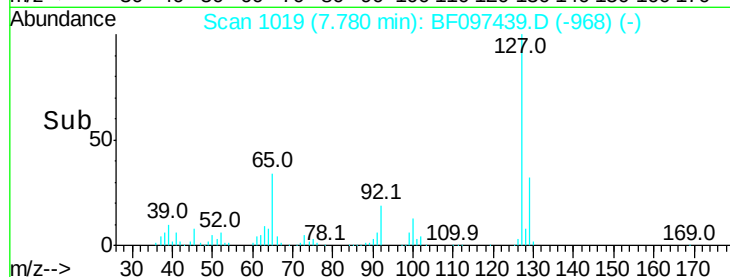


Abundance Ion 127.00 (126.70 to 127.70): E

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: 29.210 ng

RT: 7.84 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

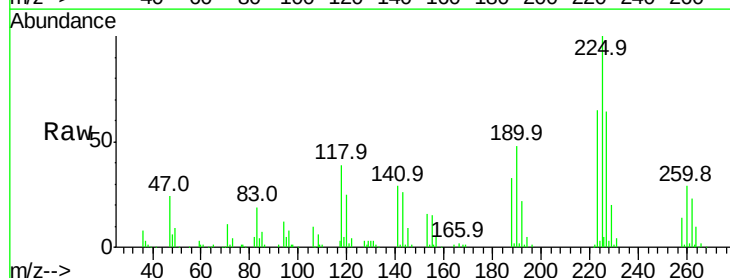
Tgt Ion:225 Resp: 76552

Ion Ratio Lower Upper

225 100

223 65.3 48.8 73.2

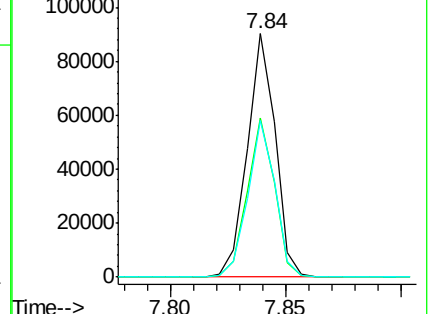
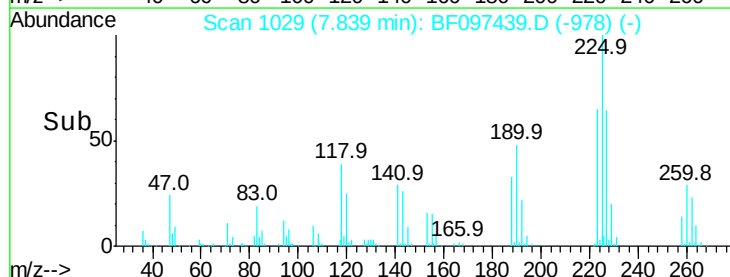
227 64.3 51.1 76.7

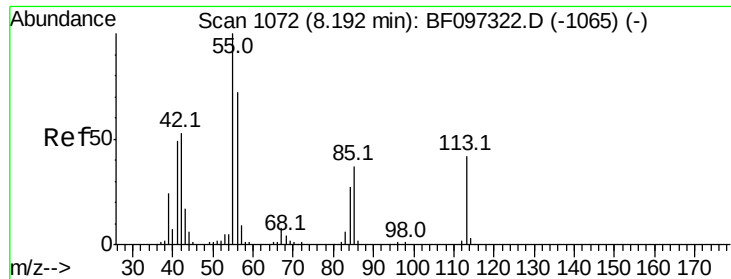


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

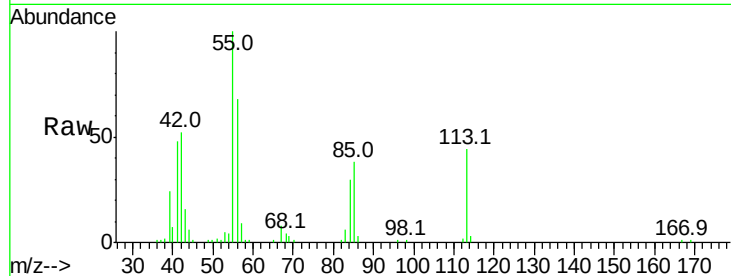




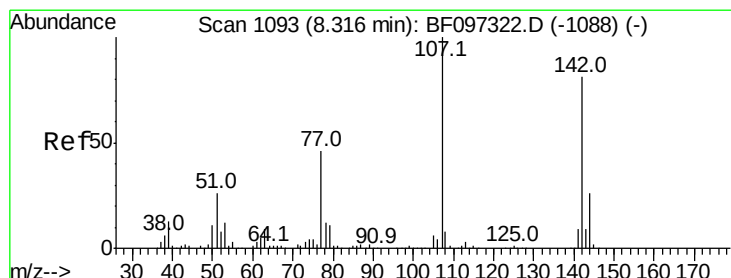
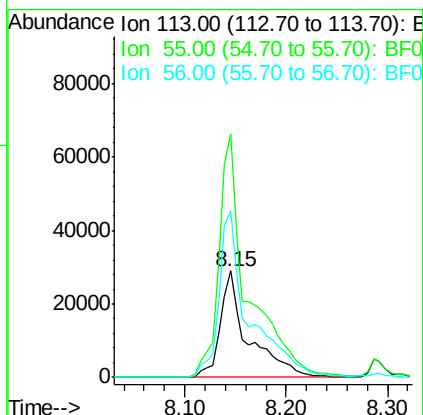
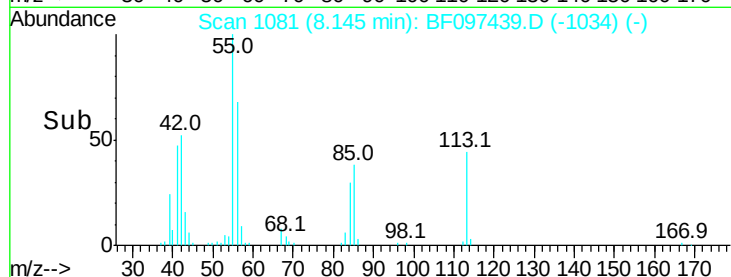
#35
 Caprolactam
 Concen: 33.385 ng
 RT: 8.15 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

Tot Ion:113 Resp: 55519
 Ion Ratio Lower Upper
 113 100
 55 229.6 150.2 190.2#
 56 157.2 107.8 147.8#

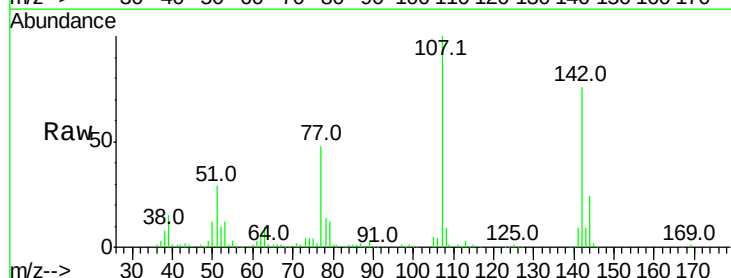


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

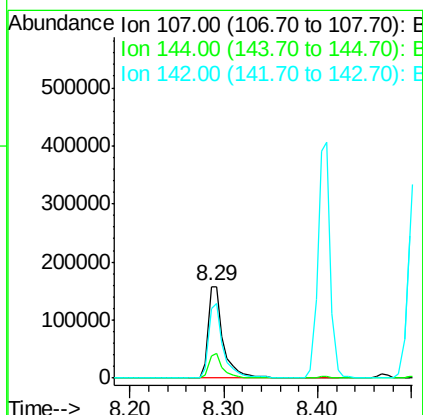
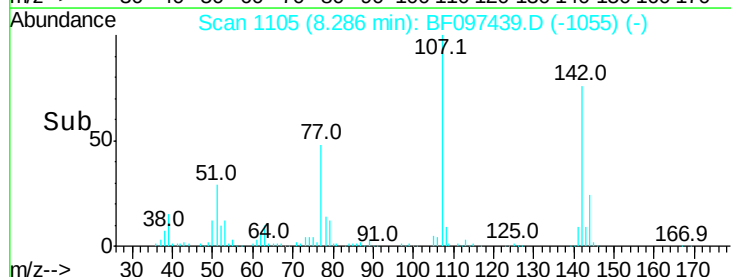


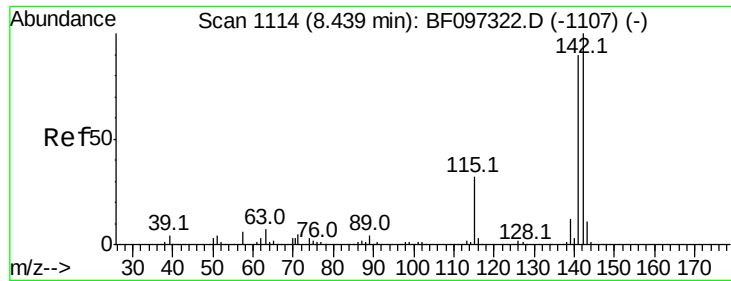
#36
 4-Chloro-3-methylphenol
 Concen: 31.532 ng
 RT: 8.29 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion:107 Resp: 178410
 Ion Ratio Lower Upper
 107 100
 144 24.2 24.2 36.4#
 142 76.0 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

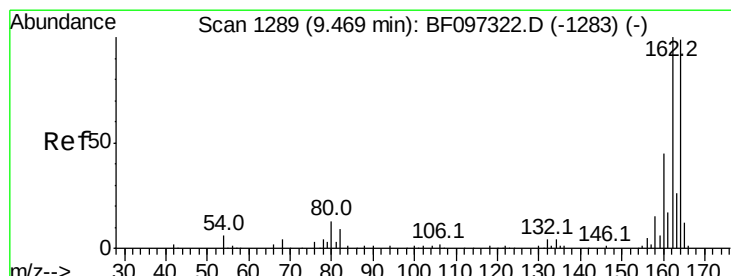
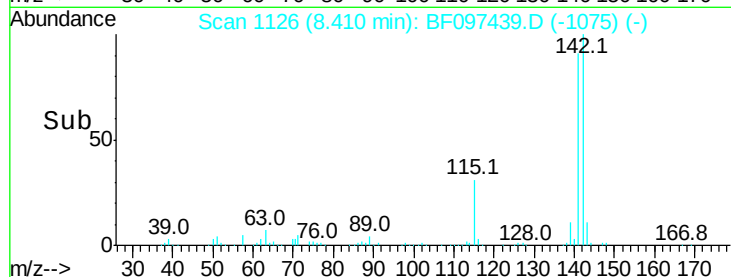
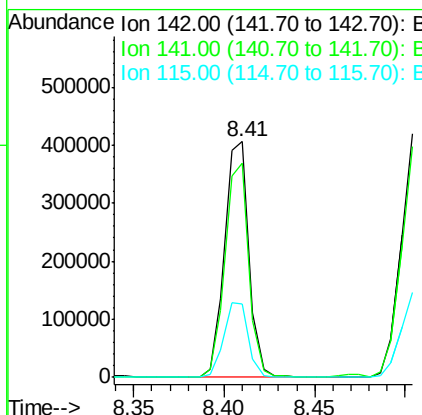
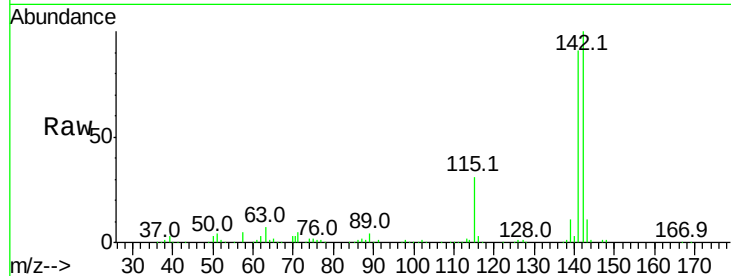




#37
 2-Methylnaphthalene
 Concen: 33.584 ng
 RT: 8.41 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

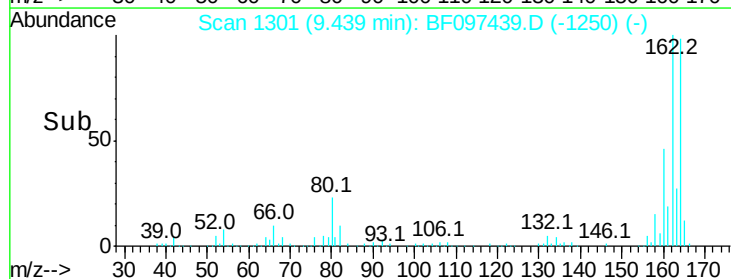
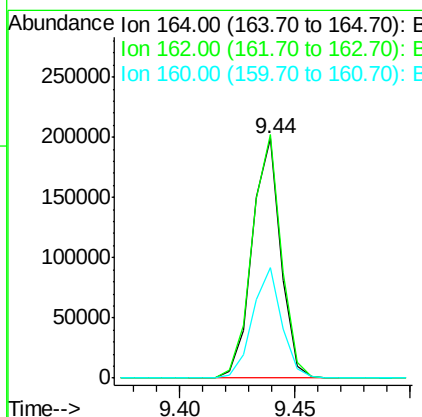
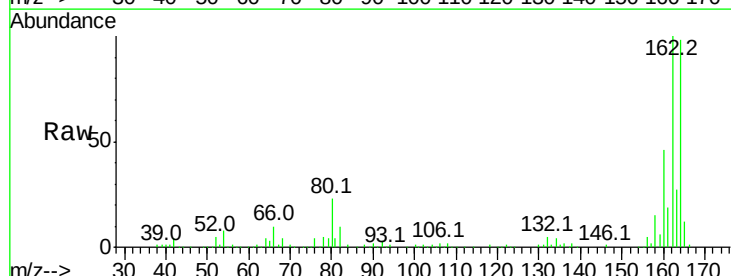
Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

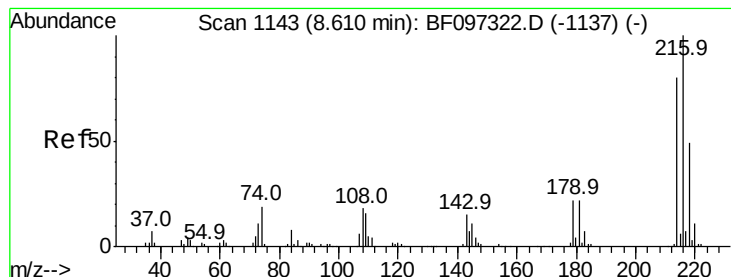
Tot Ion:142 Resp: 380852
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.3 106.9
 115 31.0 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.44 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion:164 Resp: 172359
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.6 123.8
 160 46.4 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.896 ng

RT: 8.58 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

Tot Ion:216 Resp: 137489

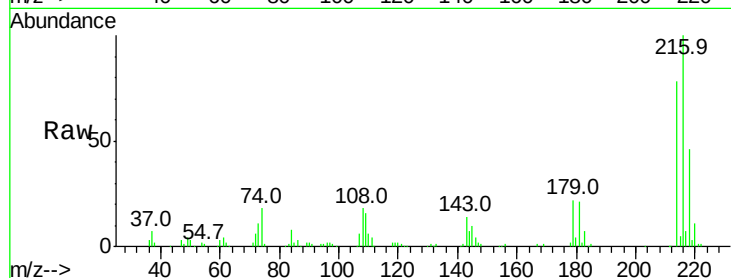
Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.2

179 22.7 17.9 26.9

108 20.6 16.5 24.7

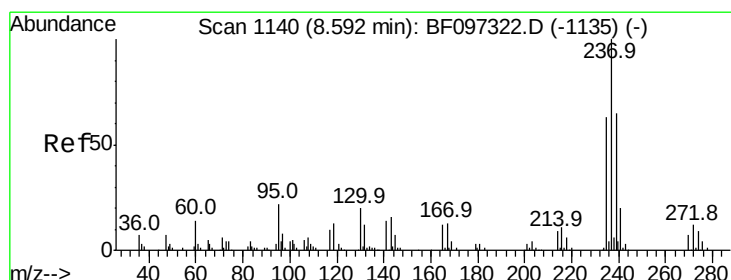
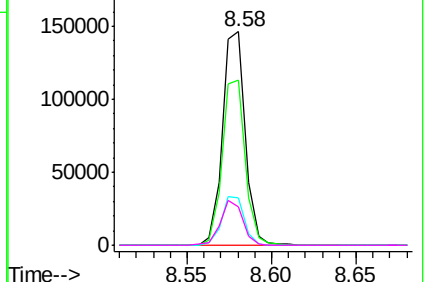
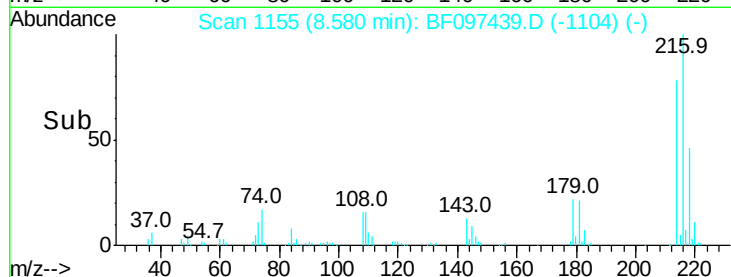


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.774 ng

RT: 8.56 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

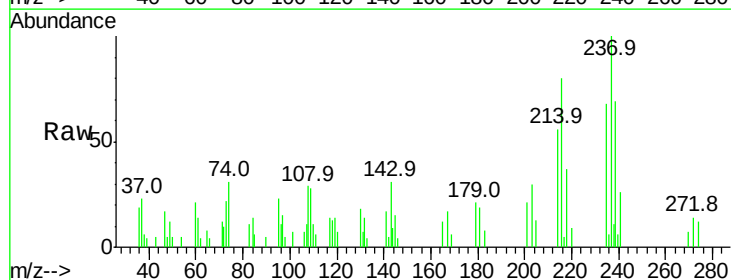
Tgt Ion:237 Resp: 5578

Ion Ratio Lower Upper

237 100

235 67.6 42.6 82.6

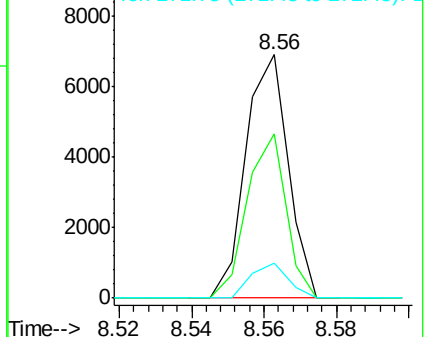
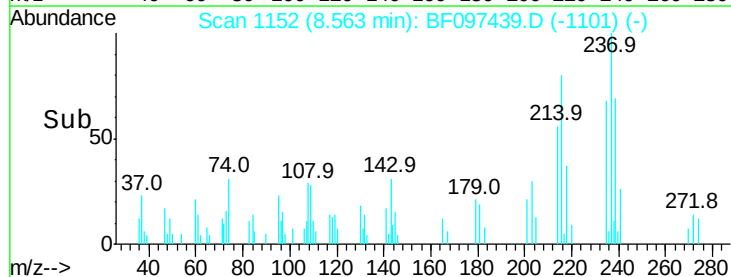
272 14.1 0.0 31.9

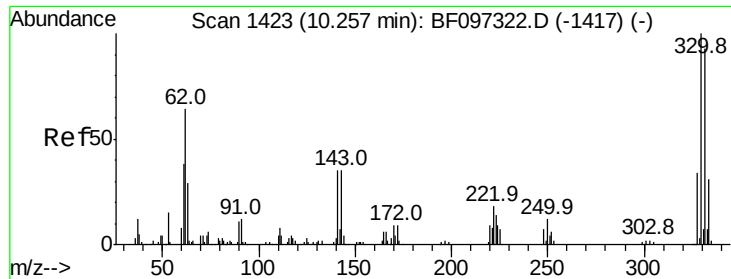


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

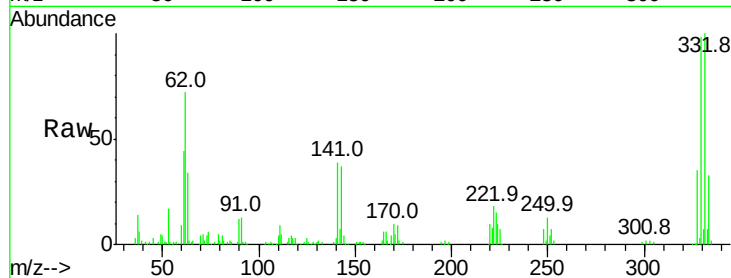




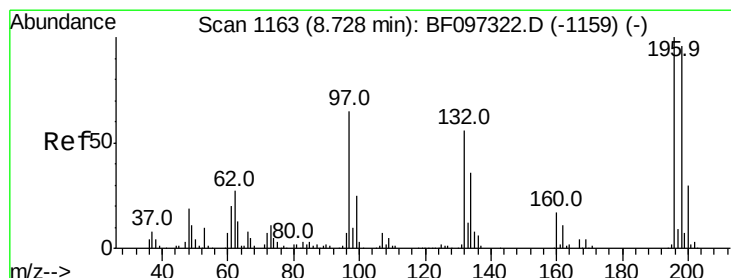
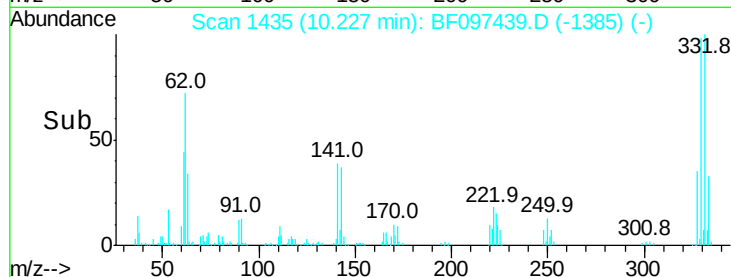
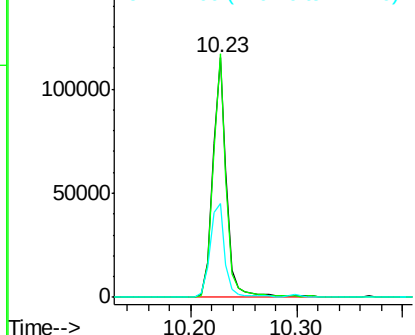
#41
 2,4,6-Tribromophenol
 Concen: 78.023 ng
 RT: 10.23 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

Tot Ion:330 Resp: 106252
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 42.7 31.4 47.2

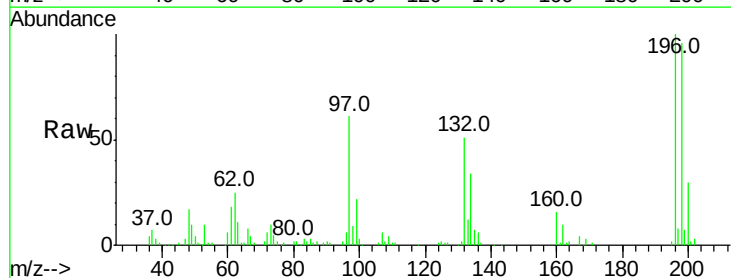


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

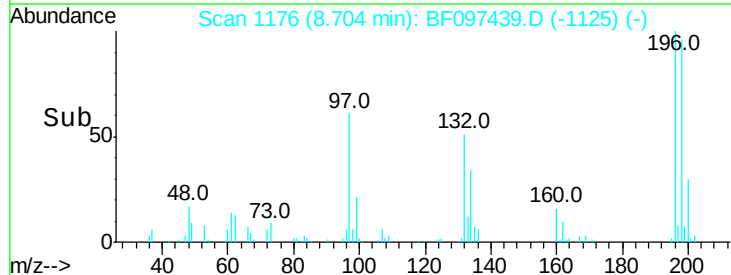
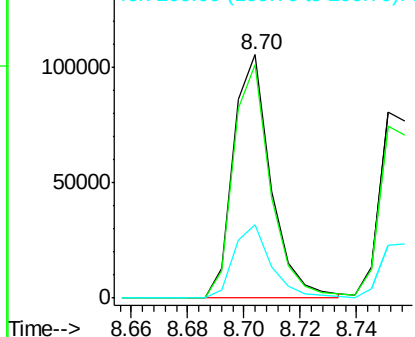


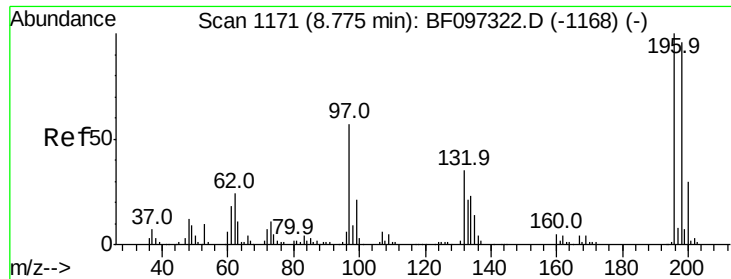
#42
 2,4,6-Trichlorophenol
 Concen: 29.278 ng
 RT: 8.70 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion:196 Resp: 97578
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.2 111.4
 200 30.2 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

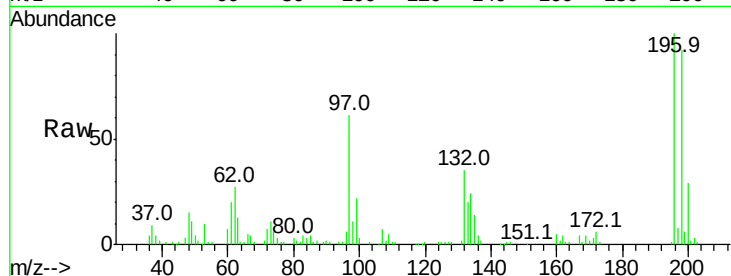




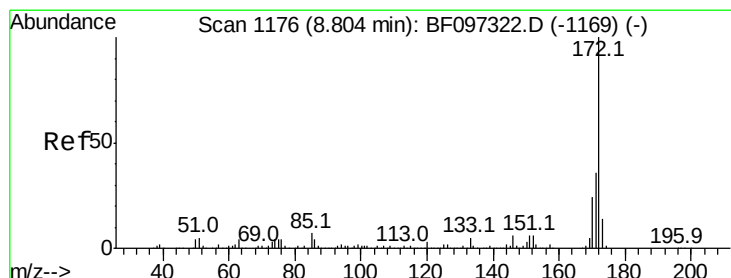
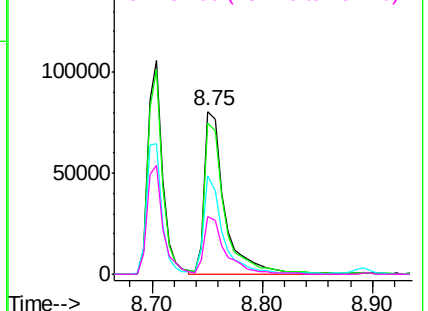
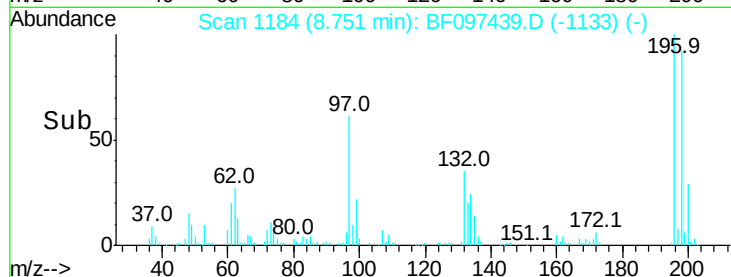
#43
 2,4,5-Trichlorophenol
 Concen: 30.276 ng
 RT: 8.75 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

Tot Ion:196 Resp: 100996
 Ion Ratio Lower Upper
 196 100
 198 92.4 75.7 113.5
 97 60.5 47.7 71.5
 132 35.3 28.0 42.0

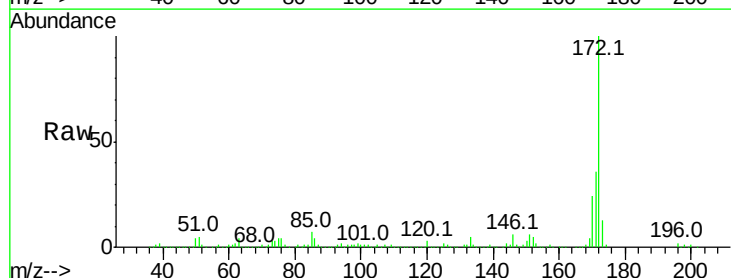


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

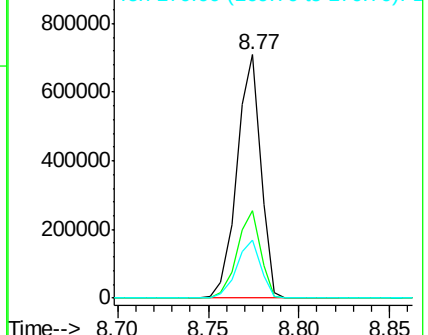
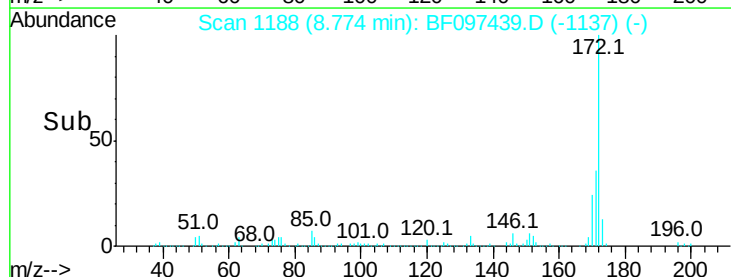


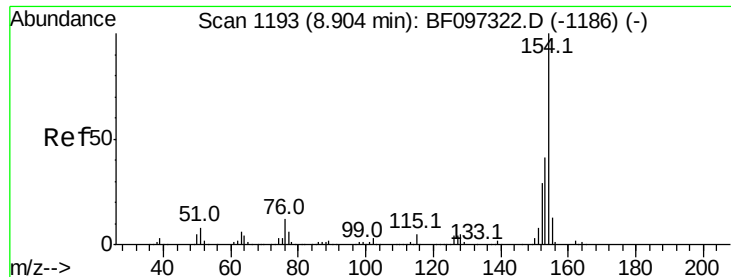
#44
 2-Fluorobiphenyl
 Concen: 63.835 ng
 RT: 8.77 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion:172 Resp: 648312
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 24.1 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

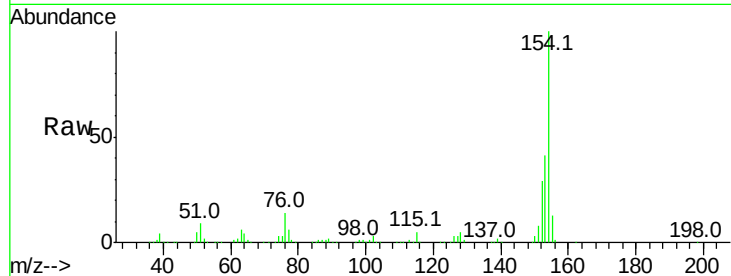




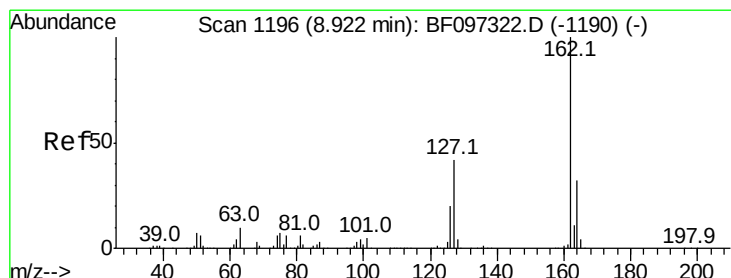
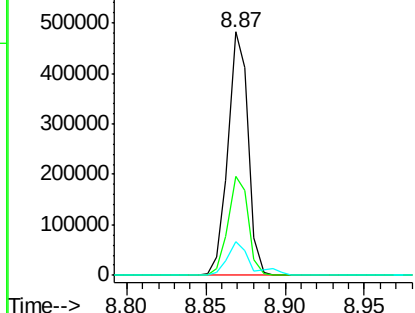
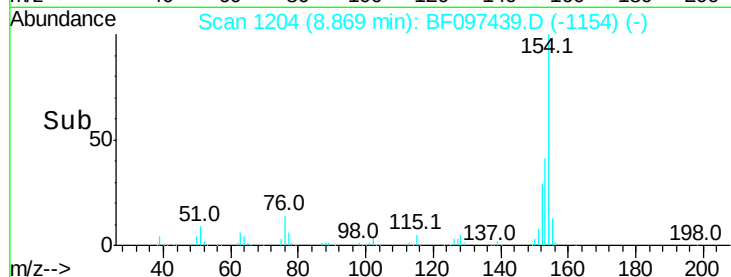
#45
 1,1'-Biphenyl
 Concen: 29.079 ng
 RT: 8.87 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	13.8	0.0	29.9

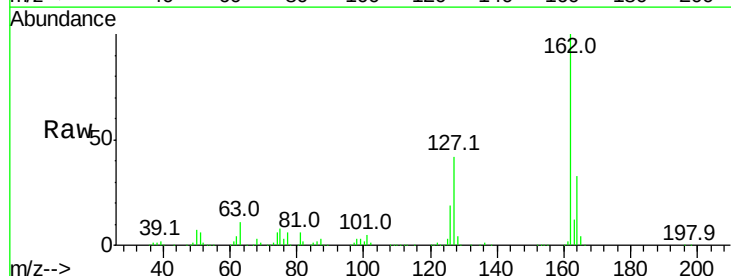


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

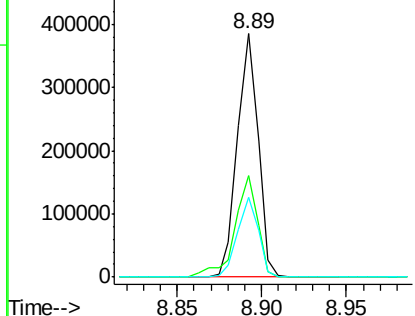
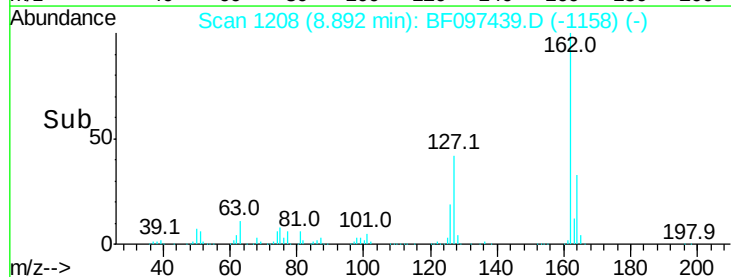


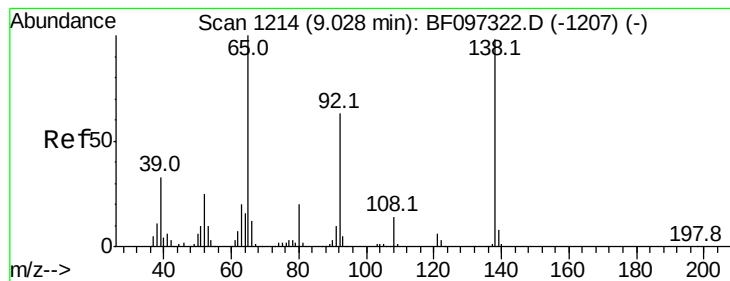
#46
 2-Chloronaphthalene
 Concen: 30.502 ng
 RT: 8.89 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	28.3	42.5
164	32.8	27.0	40.4



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





#47

2-Nitroaniline

Concen: 33.555 ng

RT: 9.00 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

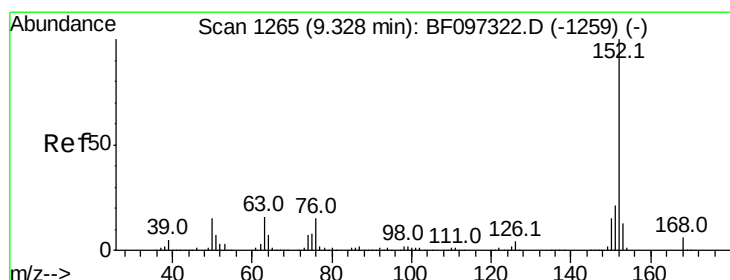
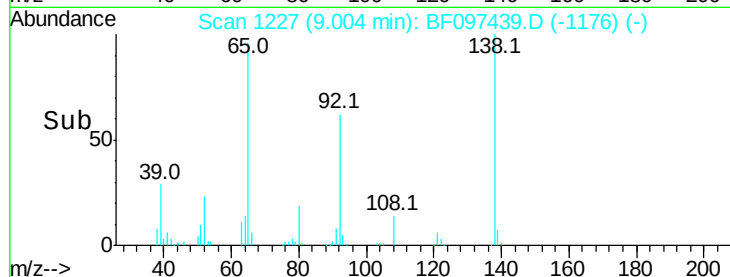
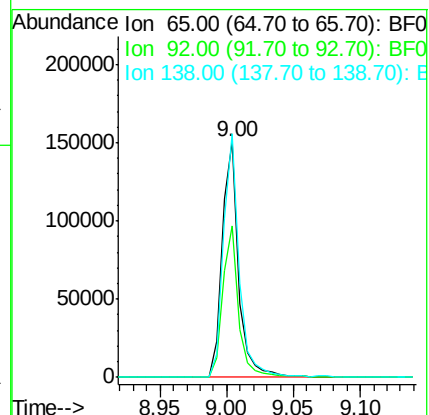
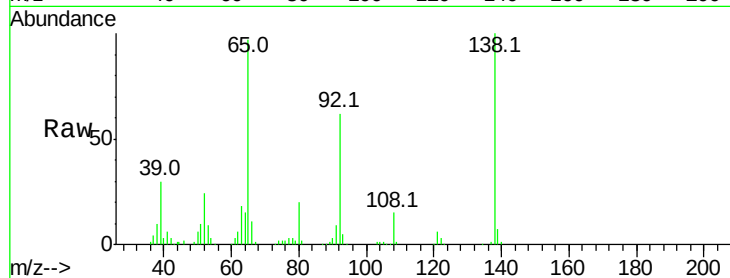
Tot Ion: 65 Resp: 131926

Ion Ratio Lower Upper

65 100

92 64.2 53.9 80.9

138 103.3 78.8 118.2



#48

Acenaphthylene

Concen: 31.011 ng

RT: 9.30 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

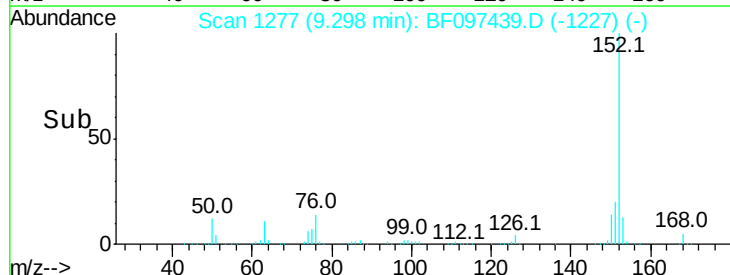
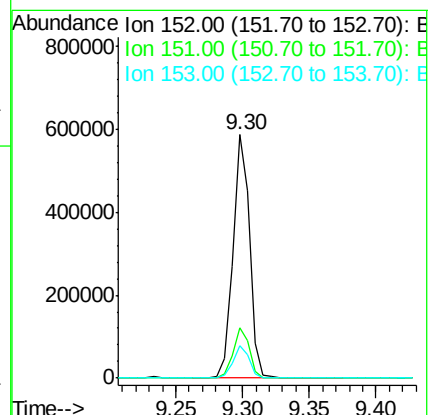
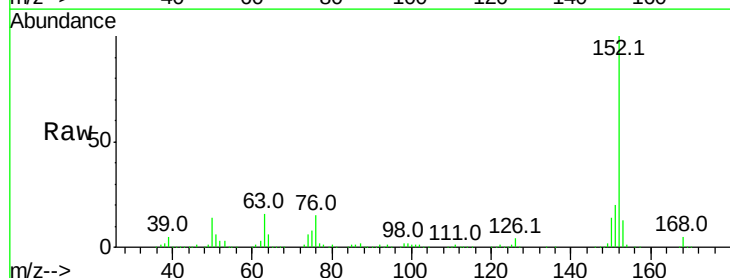
Tgt Ion: 152 Resp: 515674

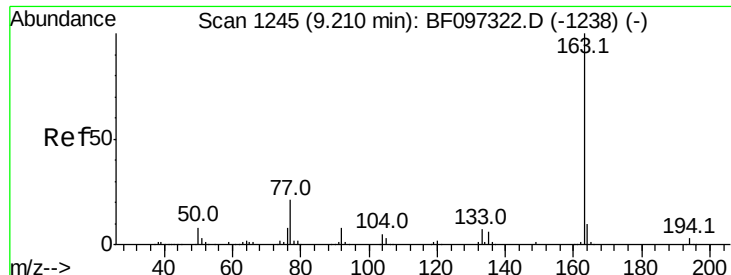
Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

153 13.1 10.8 16.2

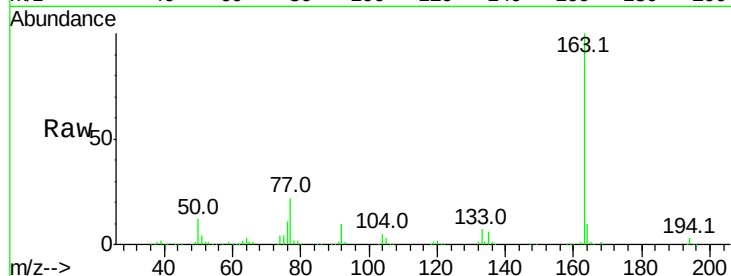




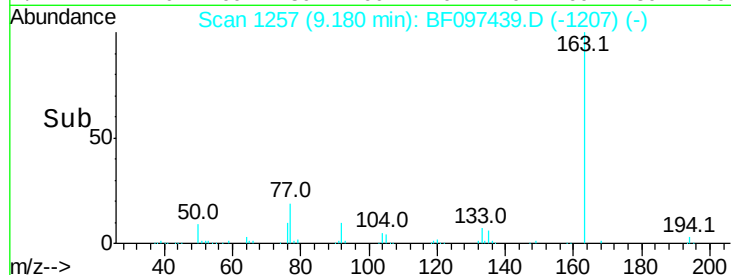
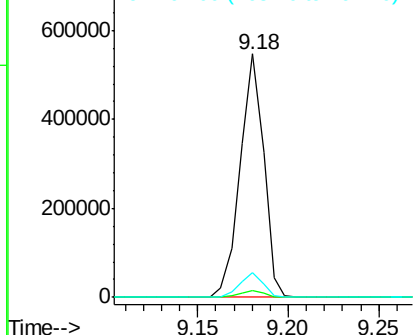
#49
Dimethylphthalate
Concen: 37.847 ng
RT: 9.18 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
TEC-BNMS

Tot Ion:163 Resp: 495371
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.1 8.4 12.6

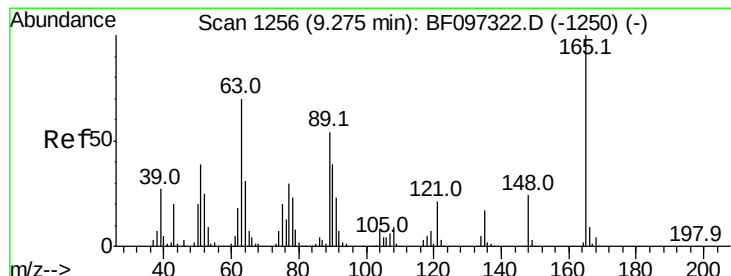


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

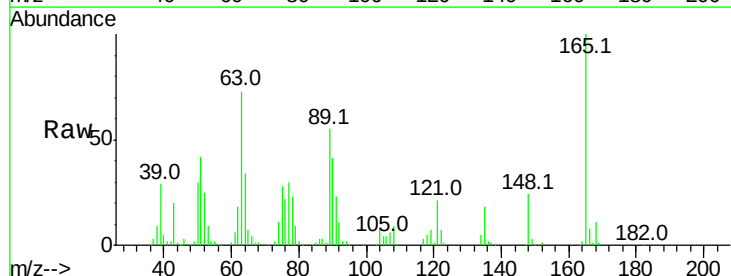
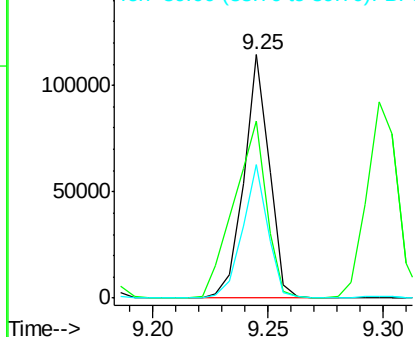


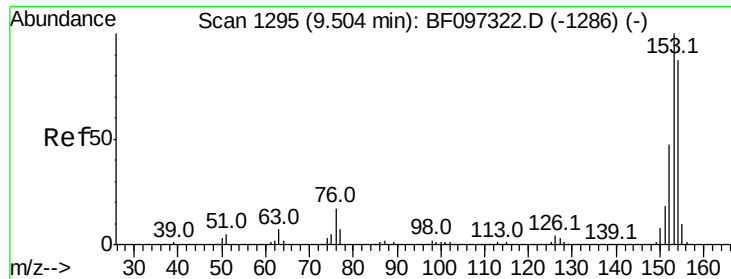
#50
2,6-Dinitrotoluene
Concen: 31.507 ng
RT: 9.25 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Tgt Ion:165 Resp: 87465
Ion Ratio Lower Upper
165 100
63 72.9 34.3 51.5#
89 54.6 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

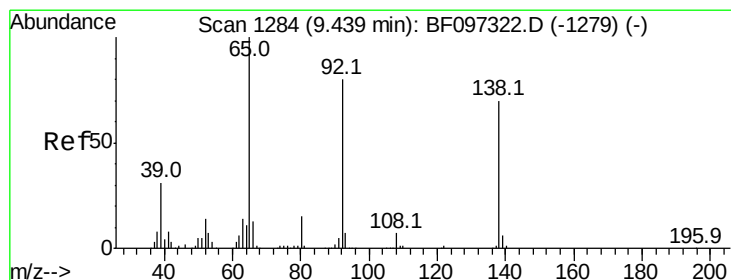
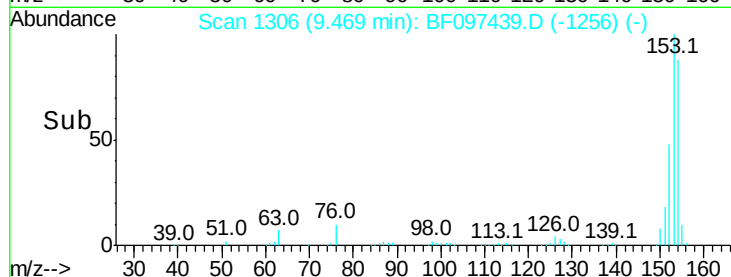
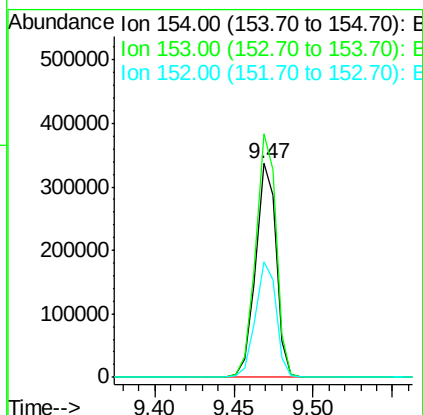
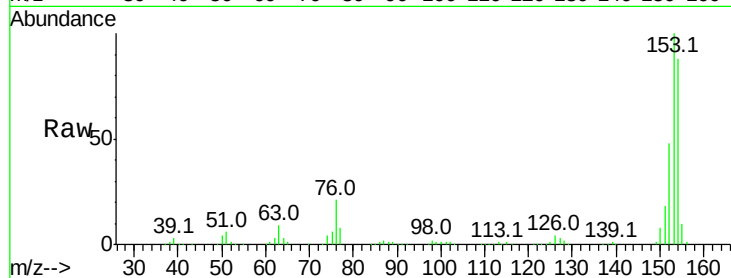




#51
Acenaphthene
Concen: 31.222 ng
RT: 9.47 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

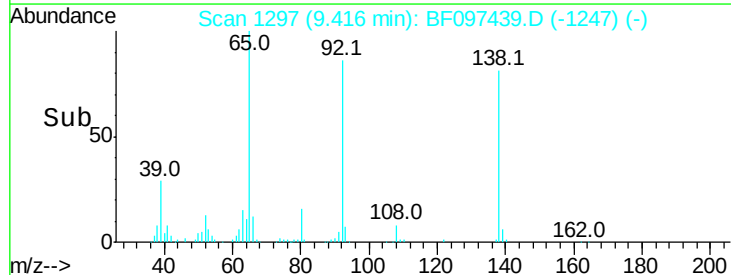
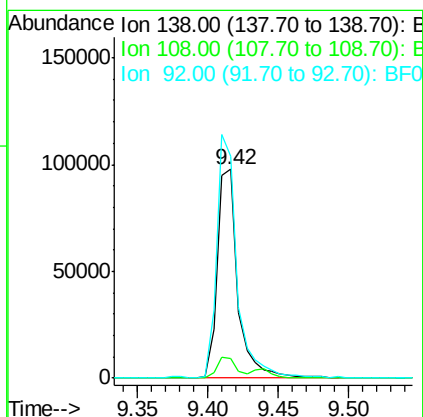
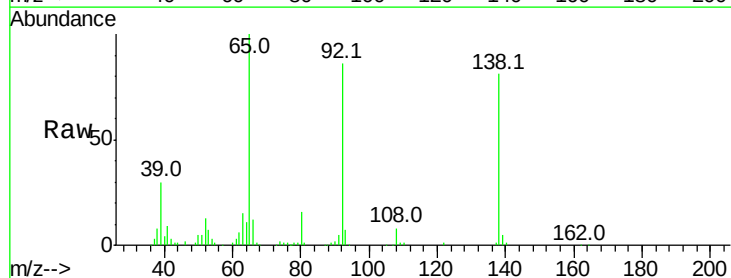
Instrument :
BNA_F
ClientSampleId :
TEC-BNMS

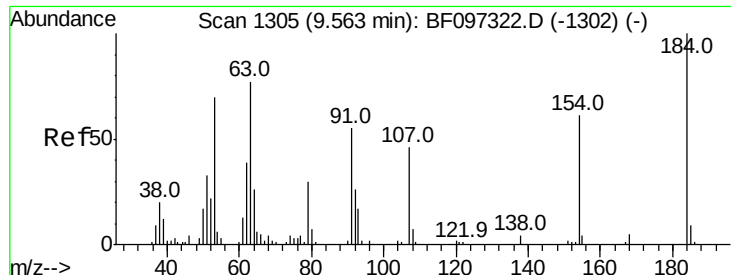
Tot Ion:154 Resp: 305817
Ion Ratio Lower Upper
154 100
153 113.9 90.5 135.7
152 54.4 43.6 65.4



#52
3-Nitroaniline
Concen: 28.878 ng
RT: 9.42 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Tgt Ion:138 Resp: 99506
Ion Ratio Lower Upper
138 100
108 9.5 9.1 13.7
92 106.2 93.8 140.6

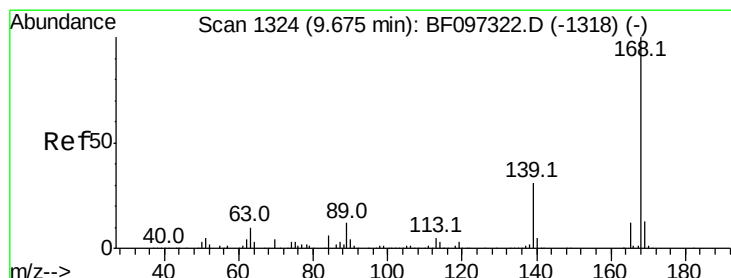
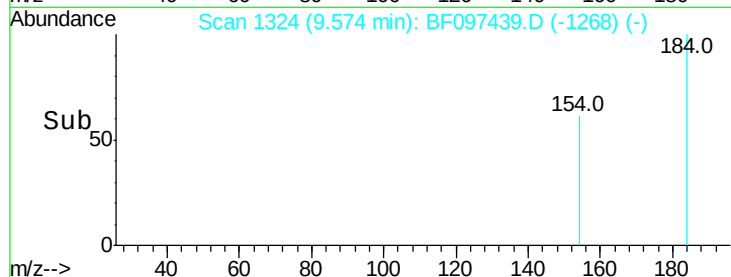
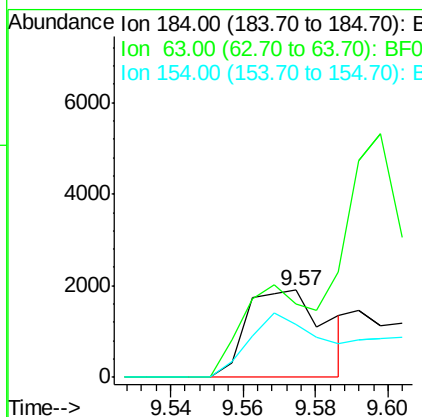
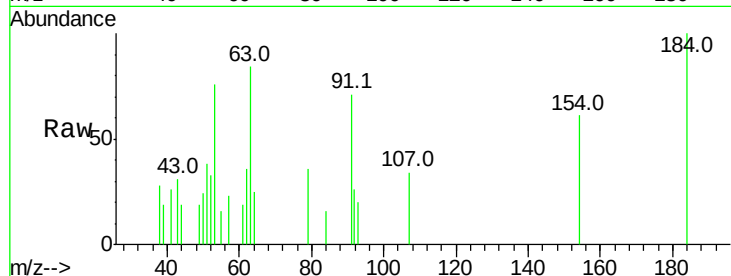




#53
 2,4-Dinitrophenol
 Concen: 2.316 ng
 RT: 9.57 min Scan# 1324
 Delta R.T. 0.03 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

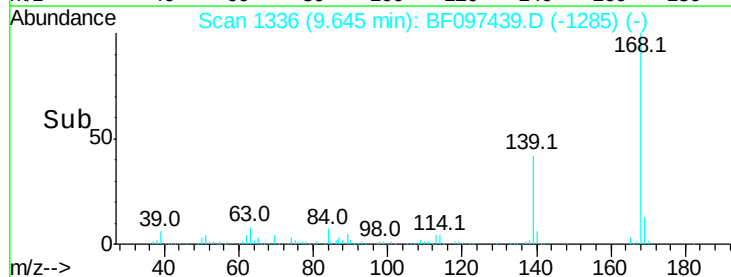
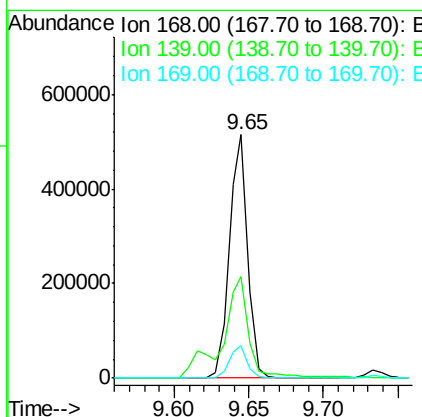
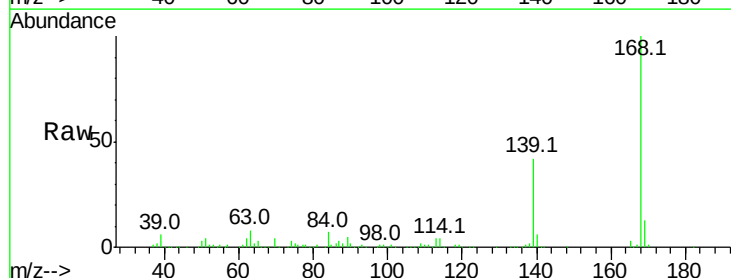
Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

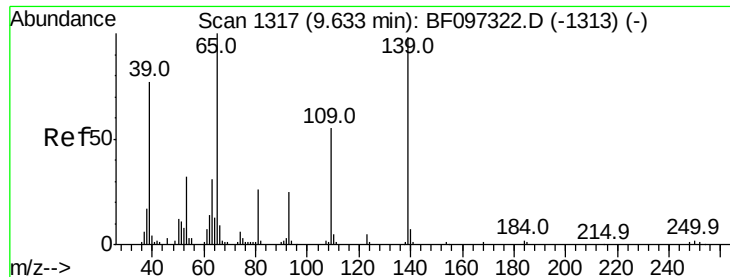
Tot Ion:184 Resp: 2923
 Ion Ratio Lower Upper
 184 100
 63 84.1 62.7 94.1
 154 61.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 34.150 ng
 RT: 9.65 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion:168 Resp: 445549
 Ion Ratio Lower Upper
 168 100
 139 41.5 30.6 45.8
 169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 135.151 ng

RT: 9.65 min Scan# 1336

Delta R.T. 0.02 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

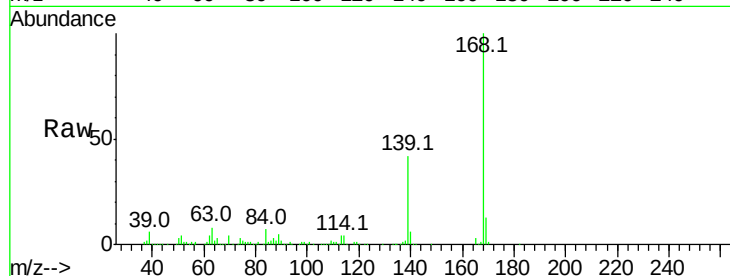
Tot Ion:139 Resp: 276940

Ion Ratio Lower Upper

139 100

109 3.8 34.1 74.1#

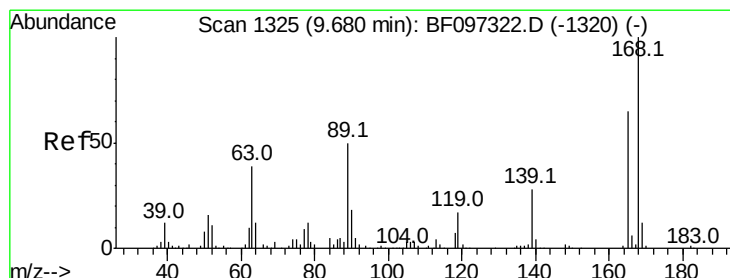
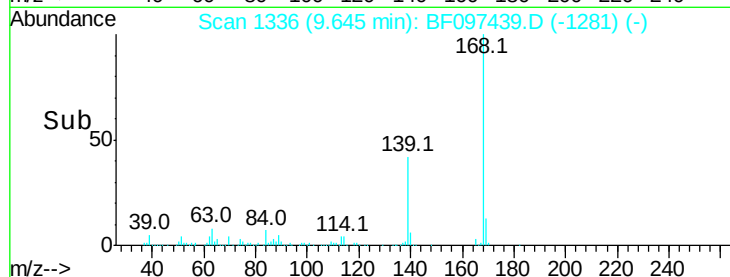
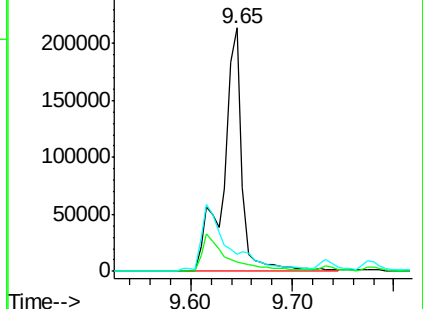
65 7.2 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 32.969 ng

RT: 9.66 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Tgt Ion:165 Resp: 105214

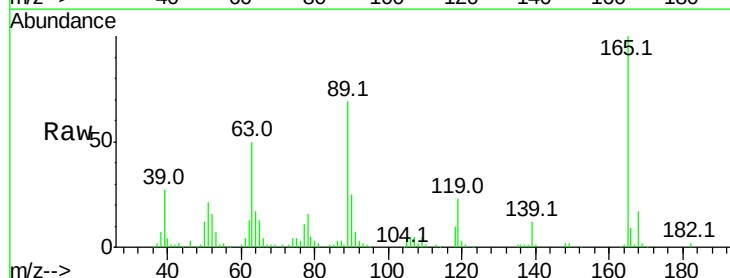
Ion Ratio Lower Upper

165 100

63 49.7 25.4 38.0#

89 68.6 46.4 69.6

182 2.1 1.8 2.6

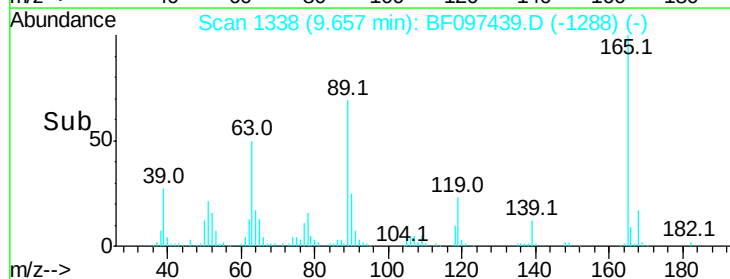
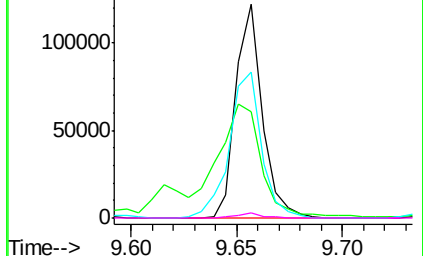


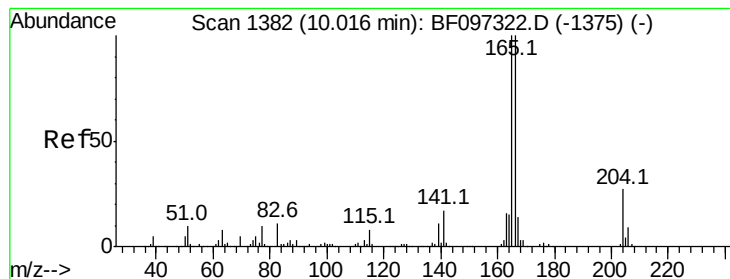
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 29.431 ng

RT: 9.99 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

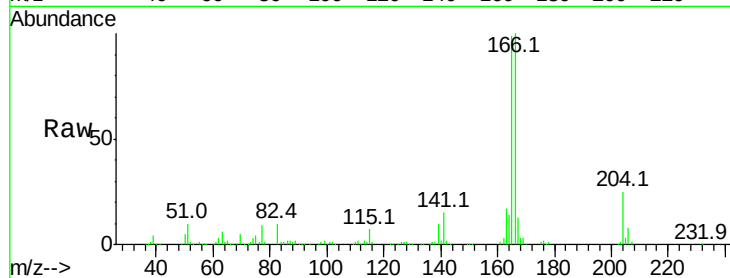
Tot Ion:166 Resp: 288590

Ion Ratio Lower Upper

166 100

165 99.1 78.8 118.2

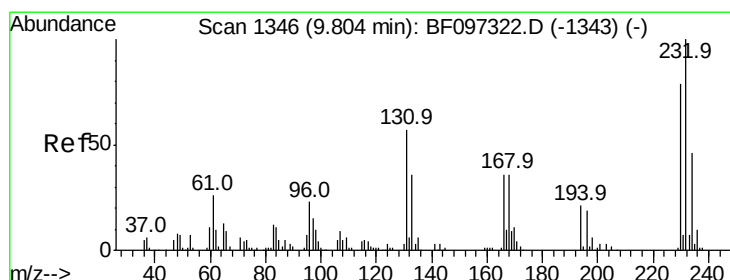
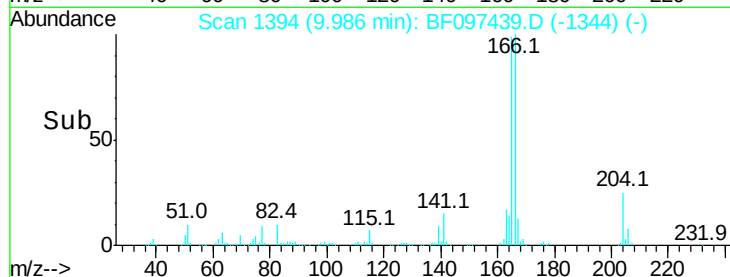
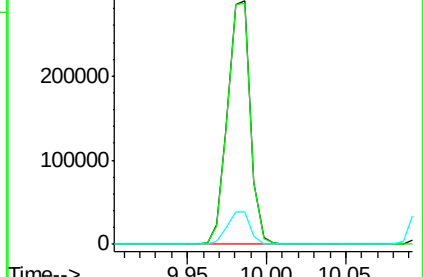
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.624 ng

RT: 9.78 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Tgt Ion:232 Resp: 65928

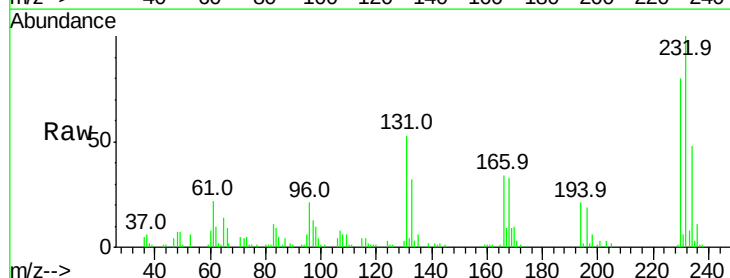
Ion Ratio Lower Upper

232 100

131 55.8 44.8 67.2

130 2.5 2.3 3.5

166 34.0 29.0 43.4

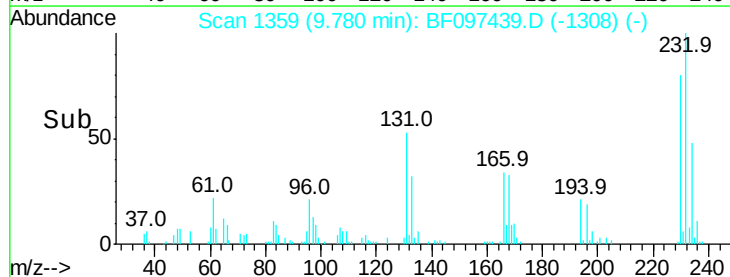
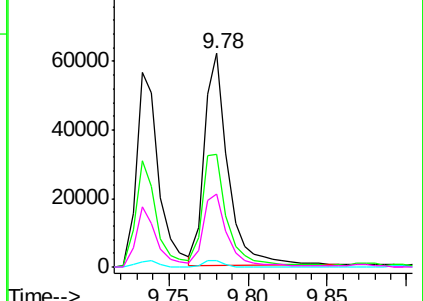


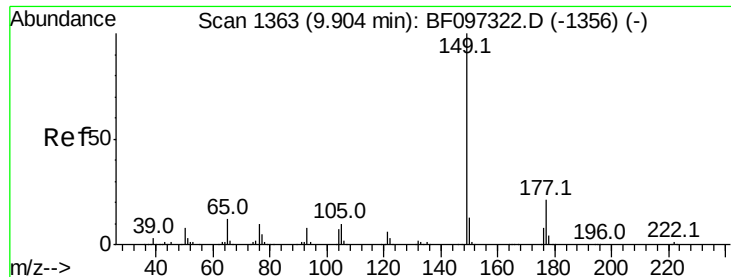
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

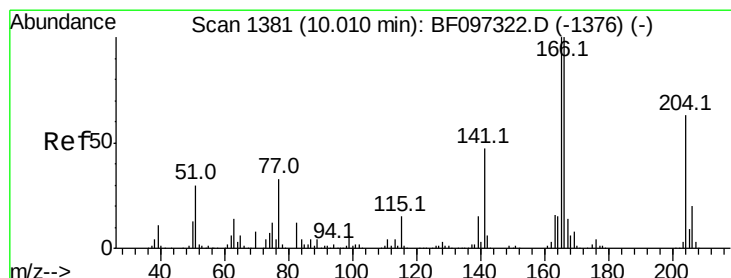
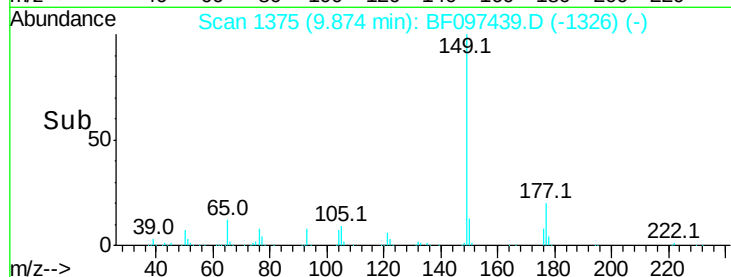
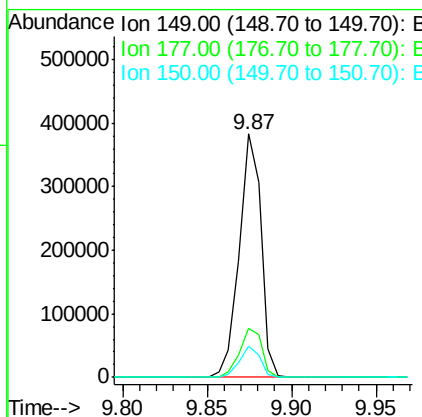
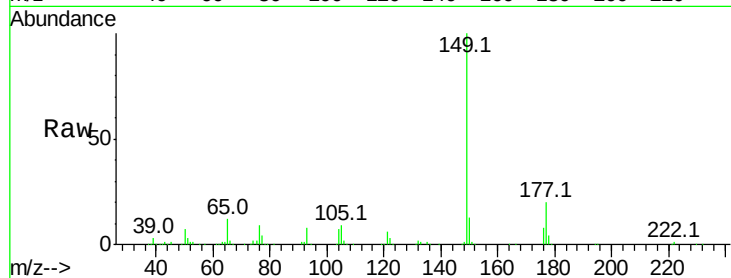




#59
Diethylphthalate
Concen: 28.638 ng
RT: 9.87 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

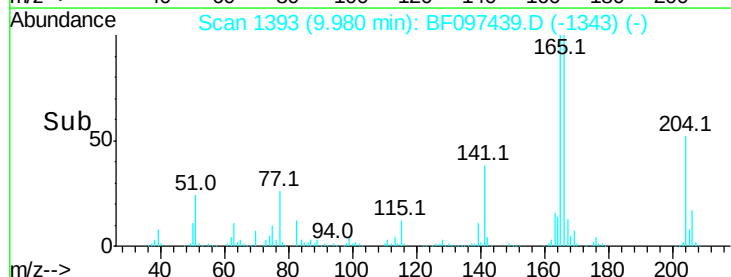
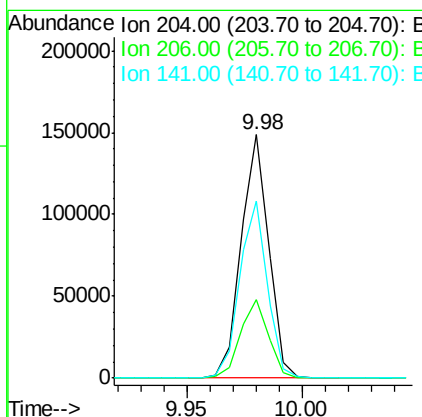
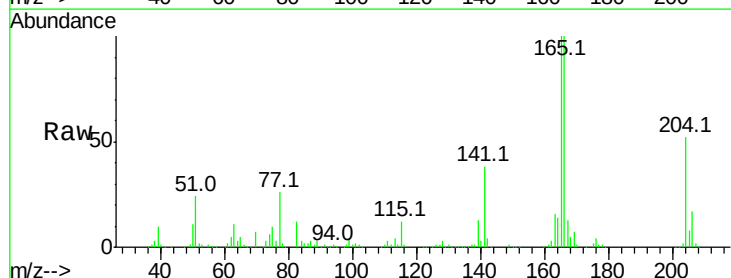
Instrument :
BNA_F
ClientSampleId :
TEC-BNMS

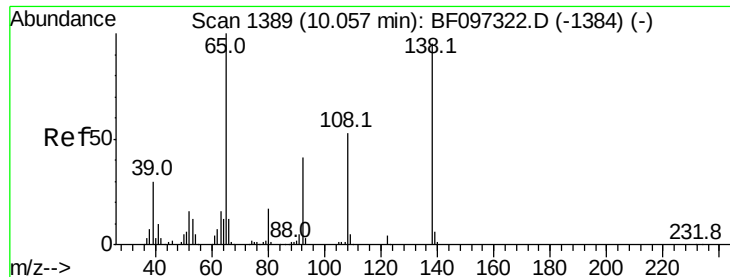
Tot Ion:149 Resp: 343884
Ion Ratio Lower Upper
149 100
177 20.1 16.7 25.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 30.584 ng
RT: 9.98 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Tgt Ion:204 Resp: 123842
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 72.8 60.8 91.2

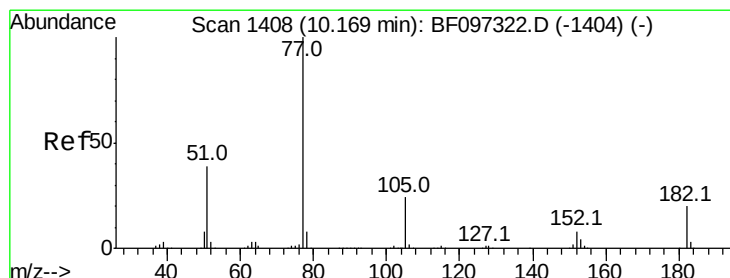
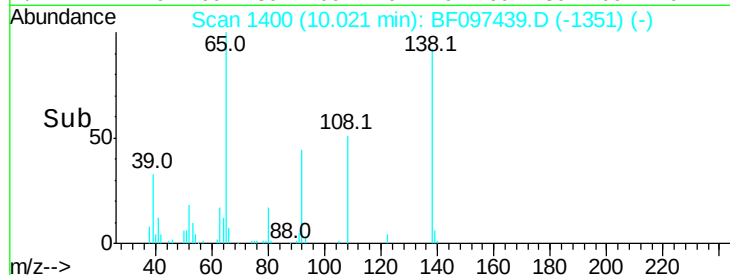
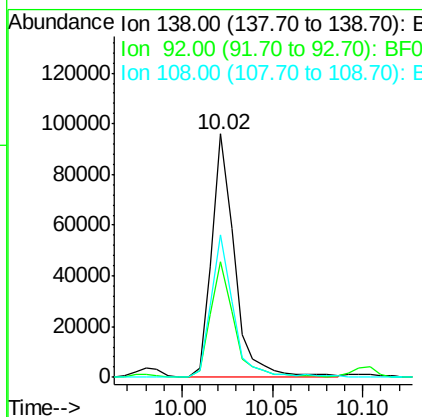
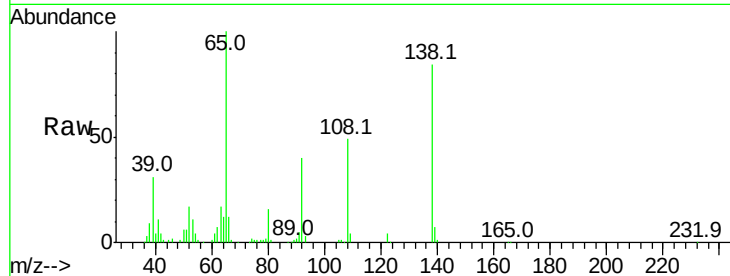




#61
4-Nitroaniline
Concen: 25.939 ng
RT: 10.02 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

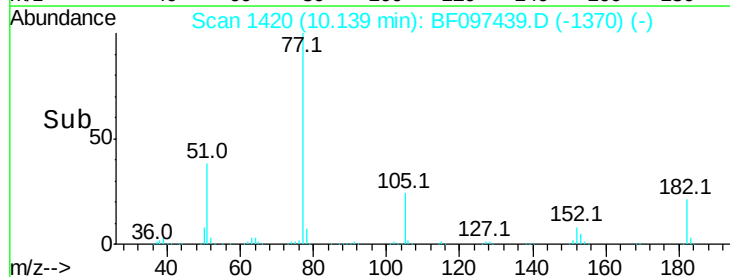
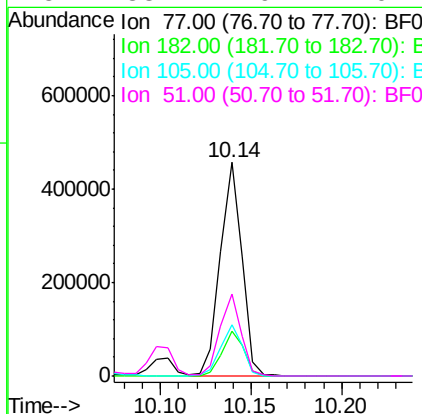
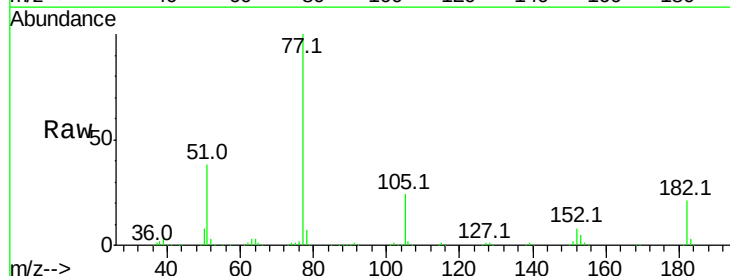
Instrument :
BNA_F
ClientSampleId :
TEC-BNMS

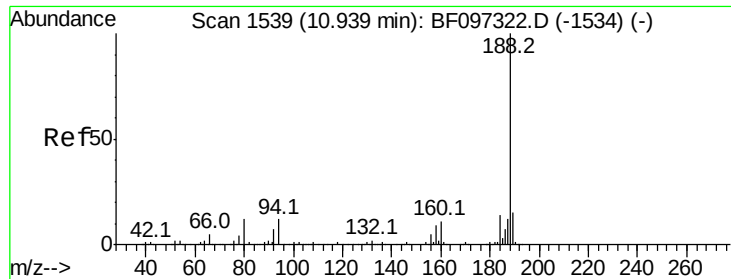
Tot Ion:138 Resp: 84925
Ion Ratio Lower Upper
138 100
92 47.3 21.8 61.8
108 58.4 42.3 82.3



#62
Azobenzene
Concen: 34.216 ng
RT: 10.14 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Tgt Ion: 77 Resp: 381157
Ion Ratio Lower Upper
77 100
182 20.9 0.1 40.1
105 24.1 3.6 43.6
51 38.1 9.4 49.4

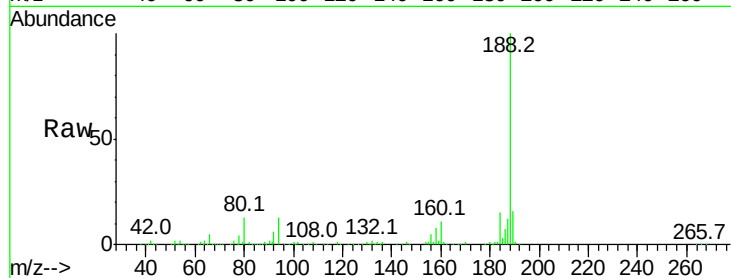




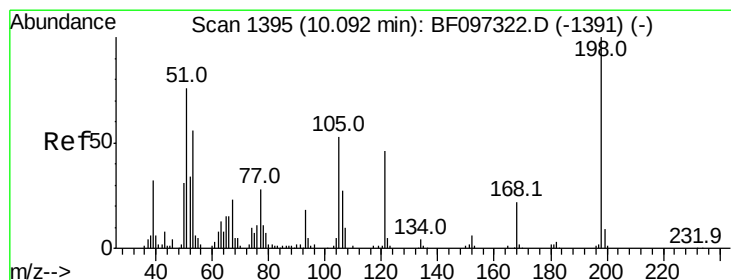
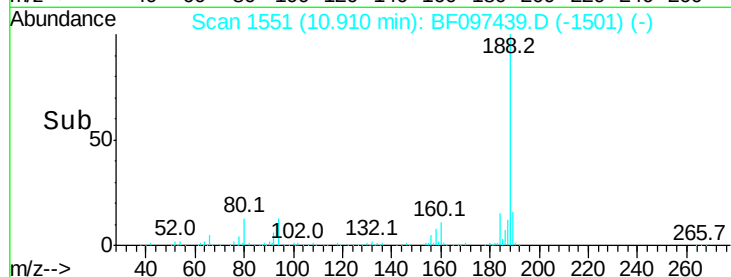
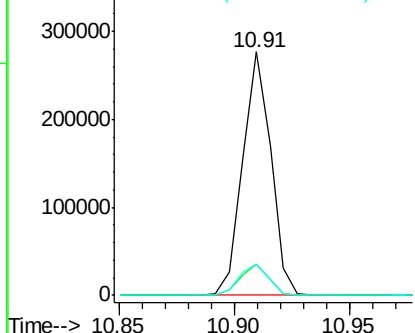
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.91 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
TEC-BNMS

Tot Ion:188 Resp: 237127
Ion Ratio Lower Upper
188 100
94 13.0 9.4 14.2
80 12.9 10.2 15.2

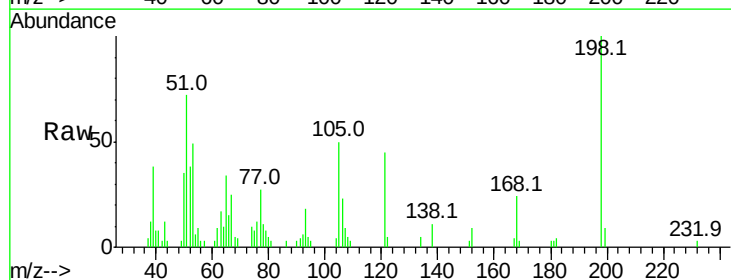


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

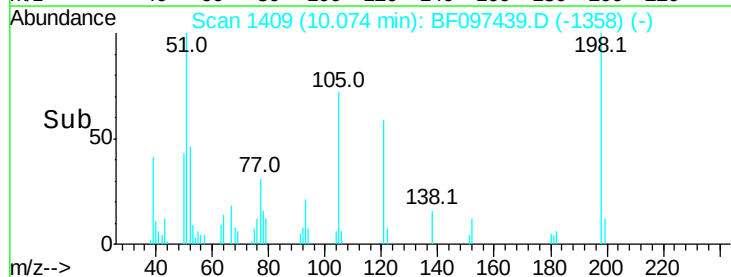
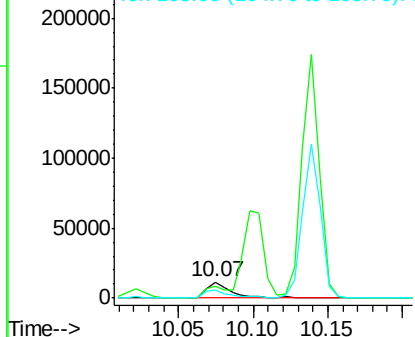


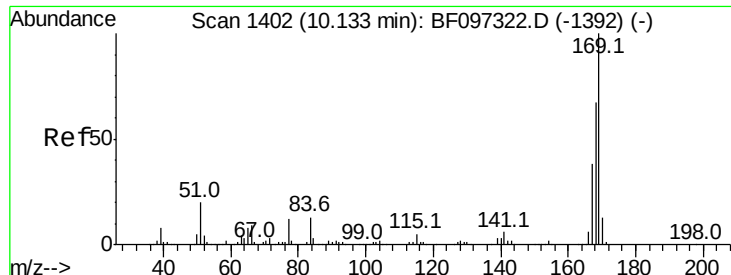
#64
4,6-Dinitro-2-methylphenol
Concen: 8.936 ng
RT: 10.07 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Tgt Ion:198 Resp: 13167
Ion Ratio Lower Upper
198 100
51 72.1 53.2 93.2
105 49.8 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

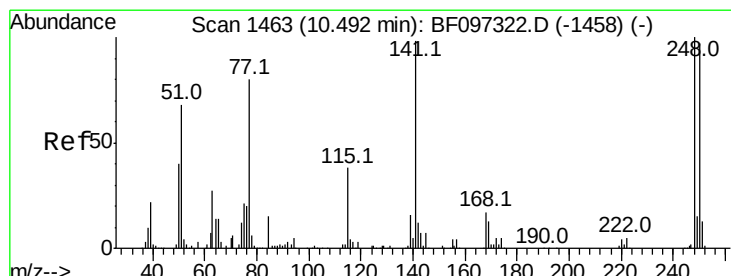
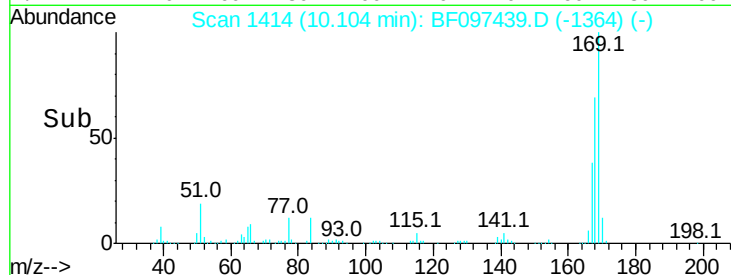
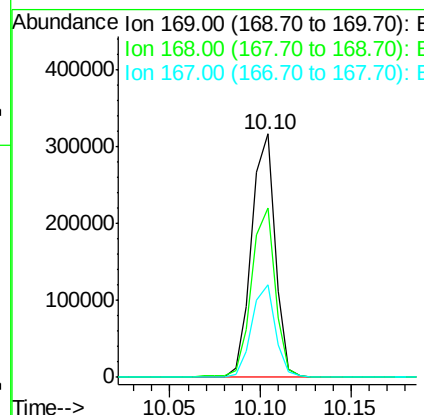
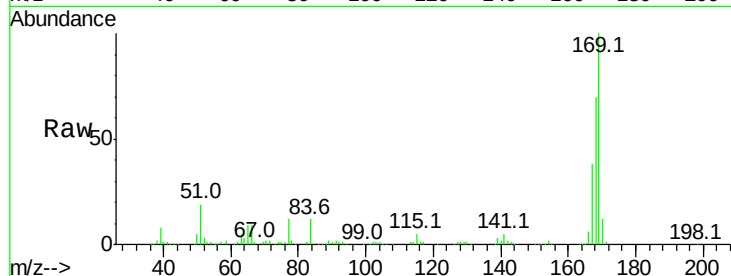




#65
 n-Nitrosodiphenylamine
 Concen: 34.902 ng
 RT: 10.10 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

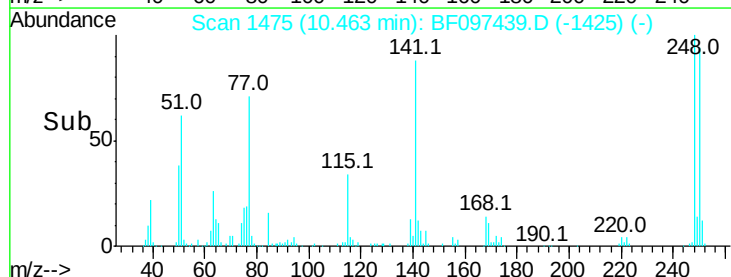
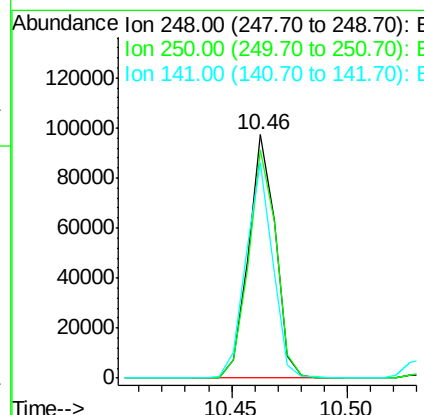
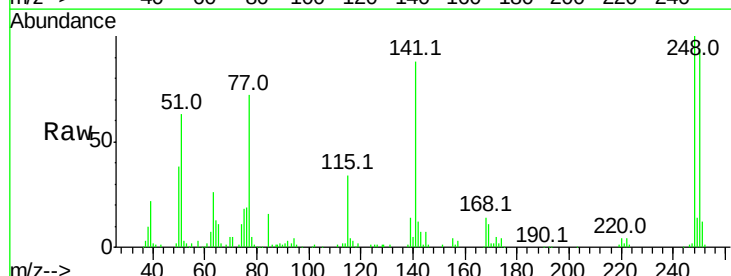
Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

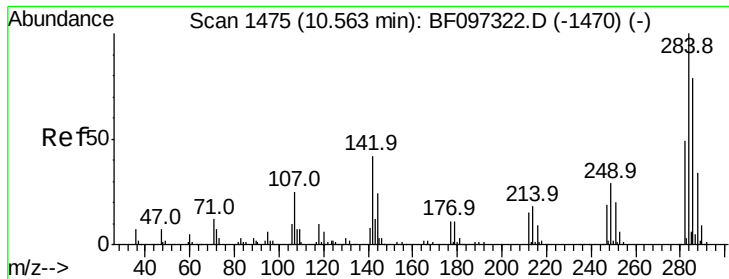
Tot Ion:169 Resp: 287966
 Ion Ratio Lower Upper
 169 100
 168 69.6 53.2 79.8
 167 38.1 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 33.642 ng
 RT: 10.46 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion:248 Resp: 79613
 Ion Ratio Lower Upper
 248 100
 250 93.6 76.8 115.2
 141 88.3 68.6 103.0

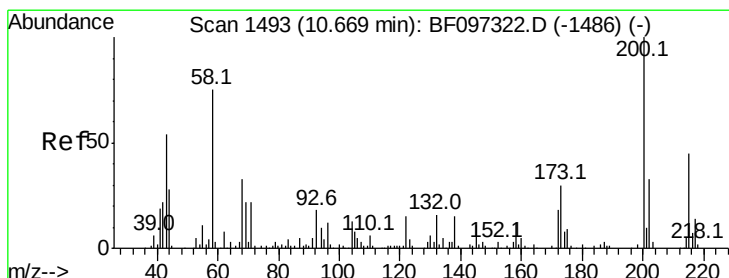
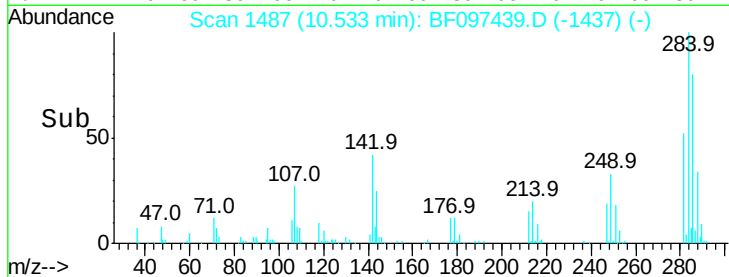
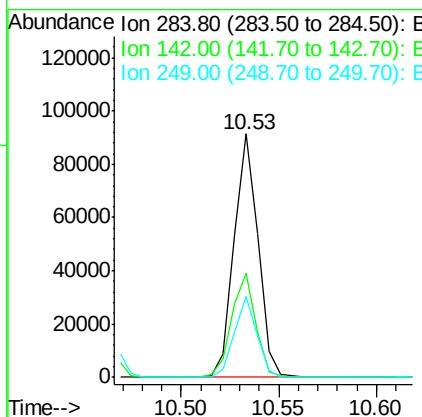
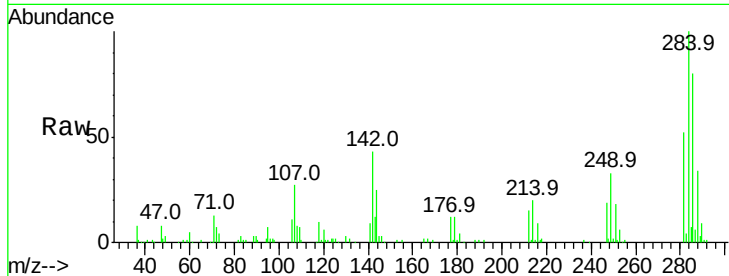




#67
Hexachlorobenzene
Concen: 29.356 ng
RT: 10.53 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

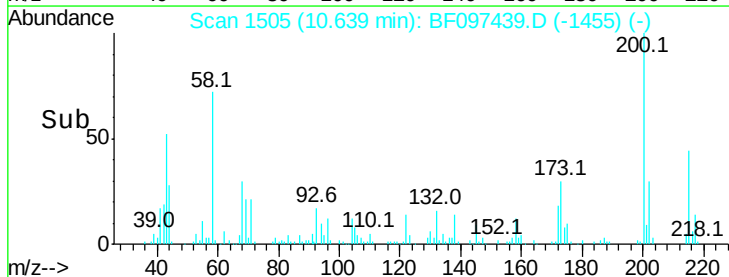
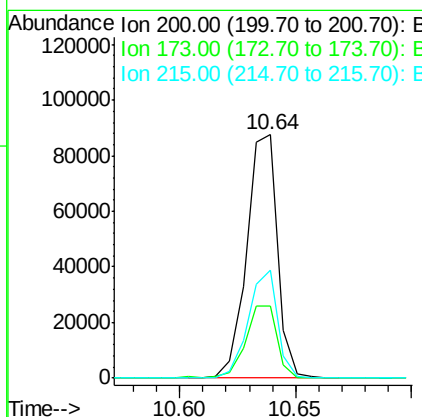
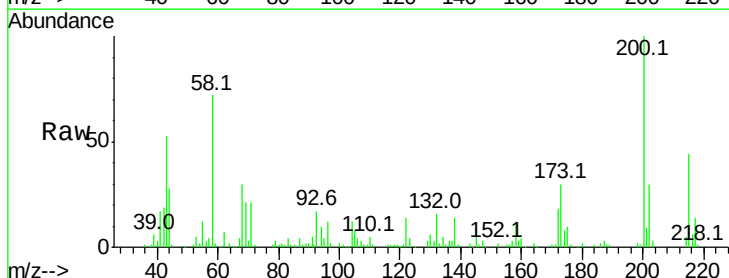
Instrument :
BNA_F
ClientSampleId :
TEC-BNMS

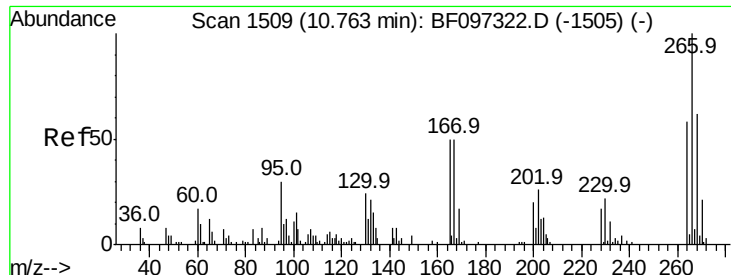
Tot Ion:284 Resp: 77903
Ion Ratio Lower Upper
284 100
142 42.7 22.8 34.2#
249 33.1 24.0 36.0



#68
Atrazine
Concen: 34.522 ng
RT: 10.64 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Tgt Ion:200 Resp: 81676
Ion Ratio Lower Upper
200 100
173 29.9 6.3 46.3
215 44.1 27.2 67.2

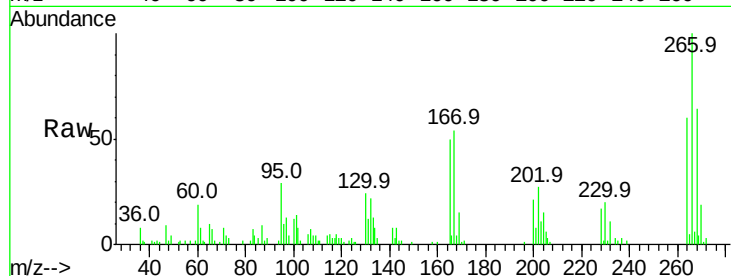




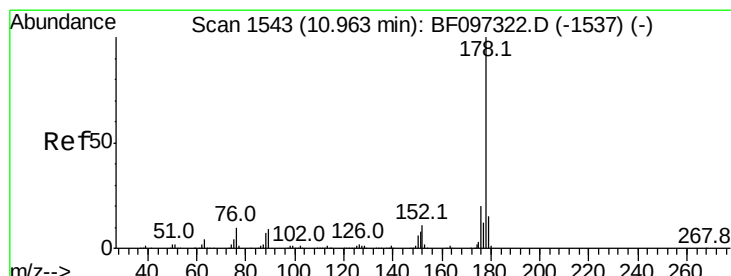
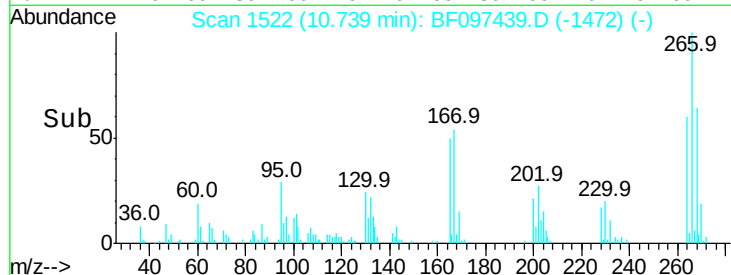
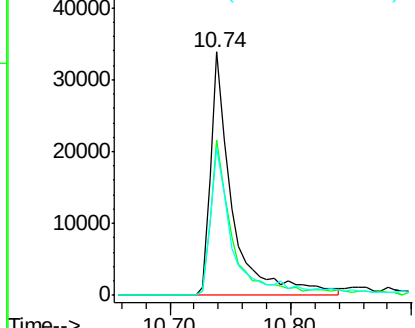
#69
 Pentachlorophenol
 Concen: 38.281 ng
 RT: 10.74 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

Tot Ion:266 Resp: 42032
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 60.5 51.7 77.5

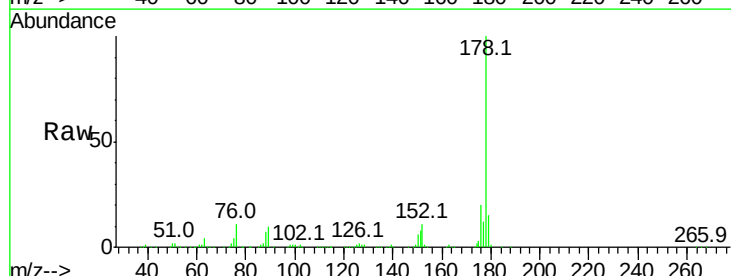


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

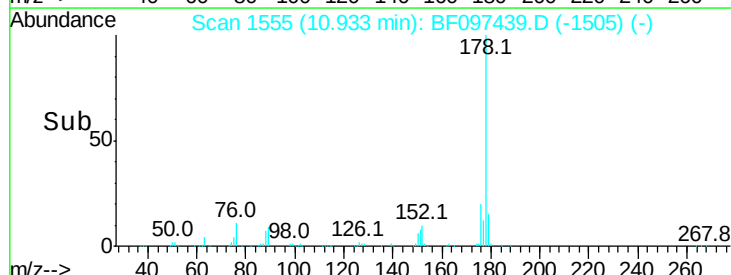
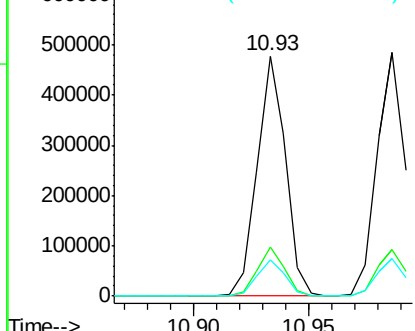


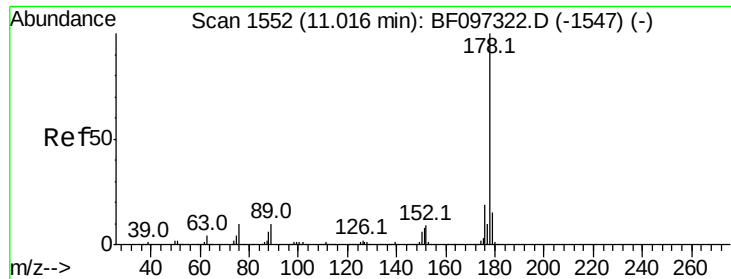
#70
 Phenanthrene
 Concen: 32.267 ng
 RT: 10.93 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion:178 Resp: 409970
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.1 12.6 19.0



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





#71

Anthracene

Concen: 32.301 ng

RT: 10.99 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

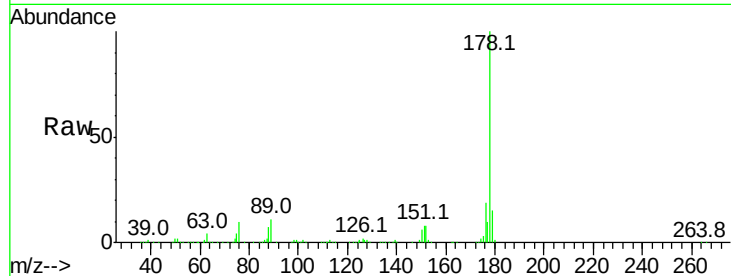
Tot Ion:178 Resp: 420340

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

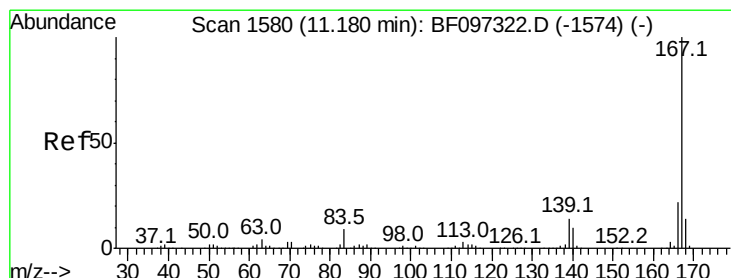
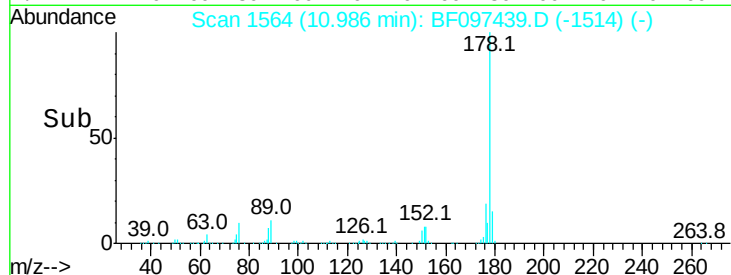
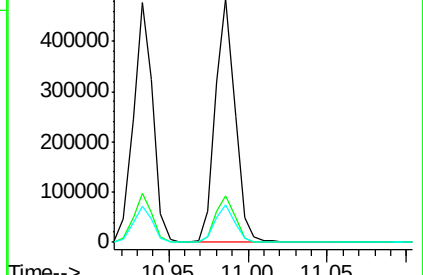
179 15.3 12.7 19.1



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: 31.470 ng

RT: 11.15 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

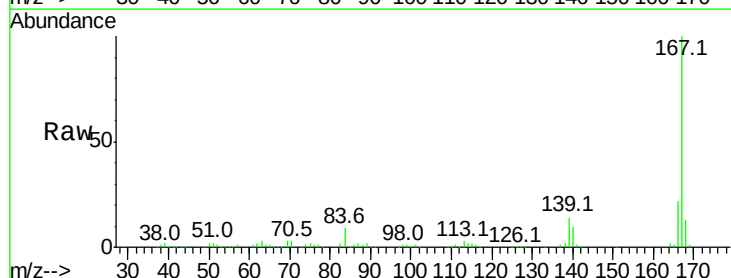
Tgt Ion:167 Resp: 402760

Ion Ratio Lower Upper

167 100

166 21.5 18.1 27.1

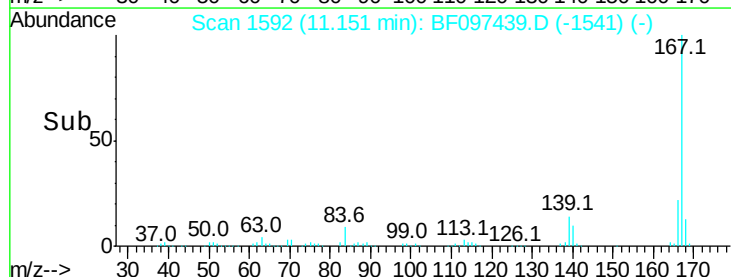
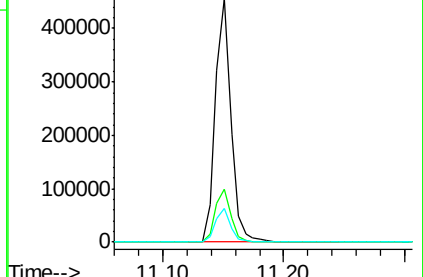
139 13.9 11.7 17.5

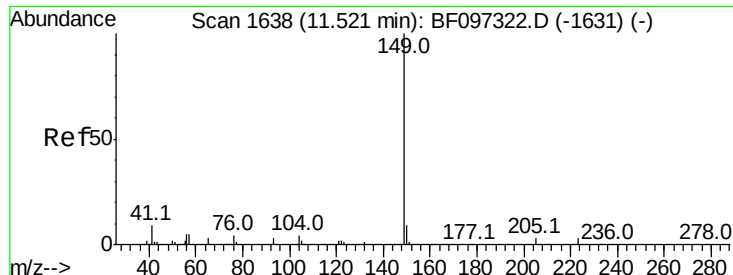


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 30.583 ng

RT: 11.49 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

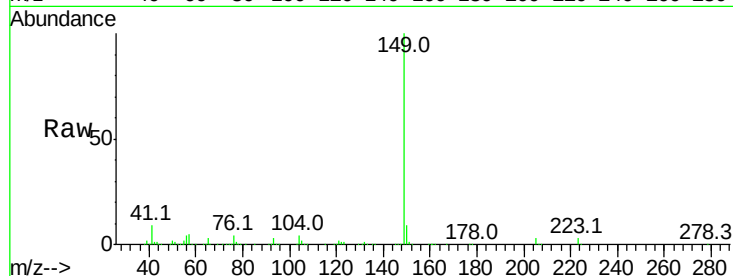
Tot Ion:149 Resp: 483810

Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

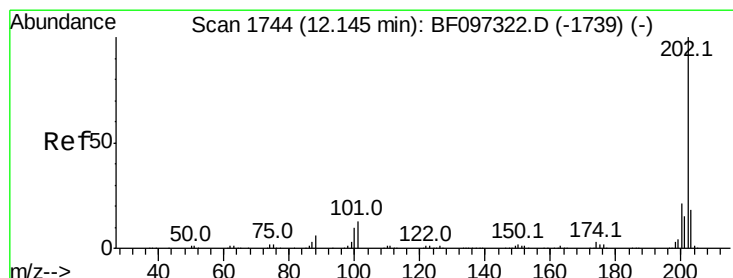
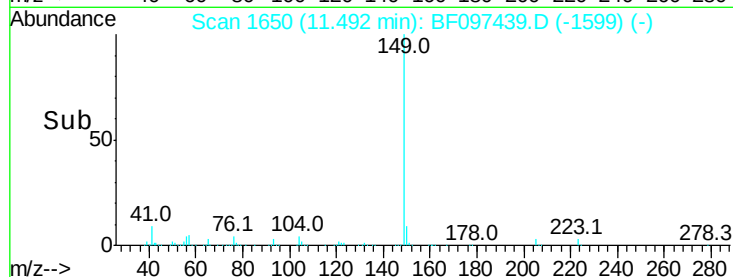
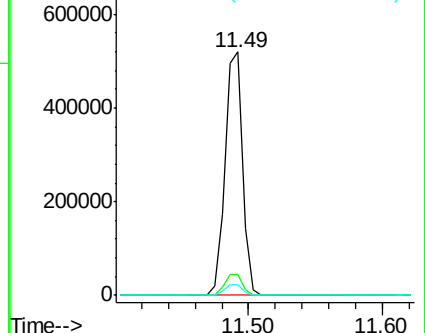
104 4.2 4.0 6.0



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: 27.919 ng

RT: 12.12 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

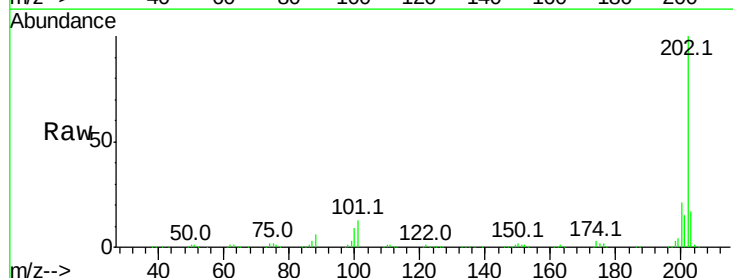
Tgt Ion:202 Resp: 347504

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.2

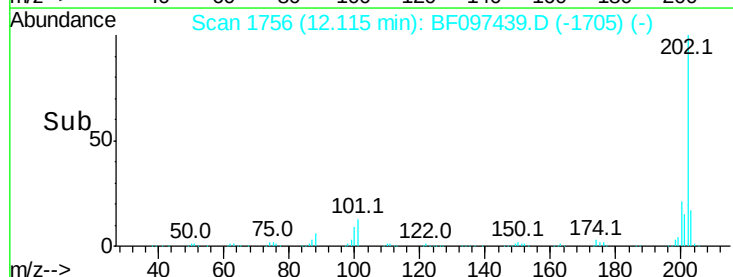
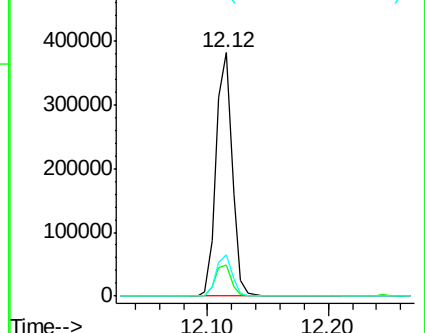
203 17.0 0.0 38.1

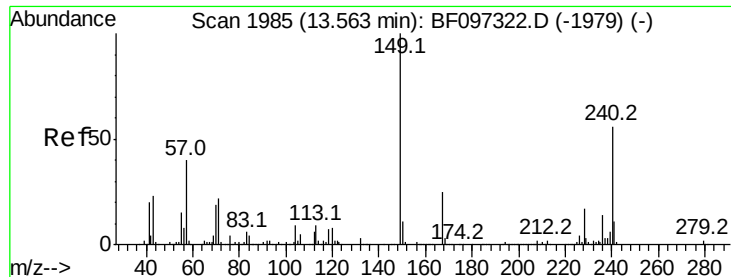


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.53 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

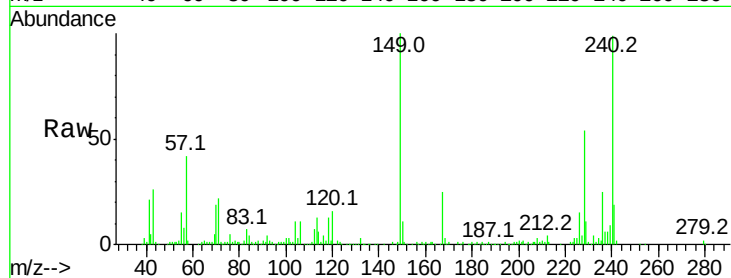
Tot Ion:240 Resp: 180625

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

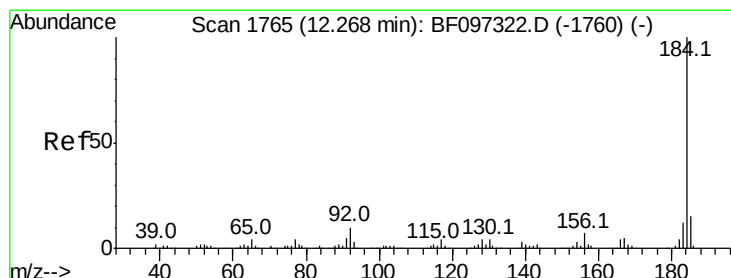
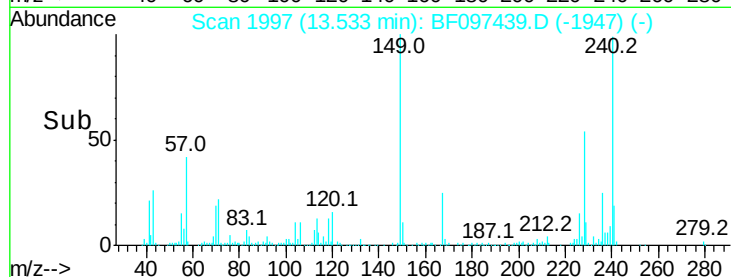
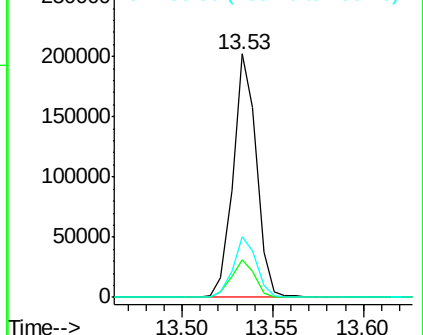
236 24.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.013 ng

RT: 12.24 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

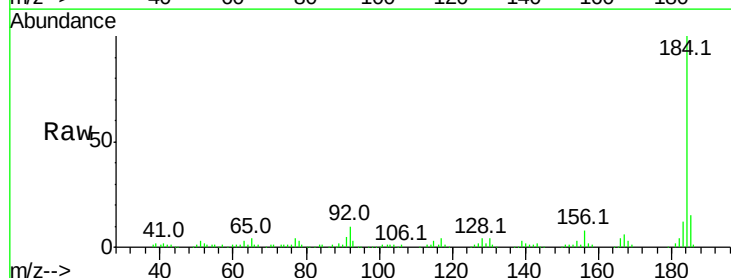
Tgt Ion:184 Resp: 234660

Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

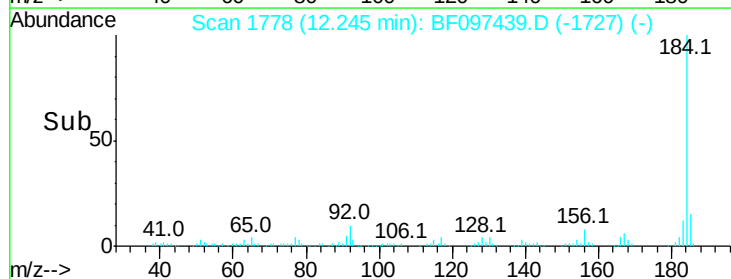
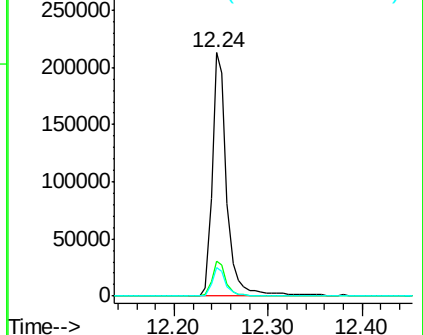
183 11.9 9.8 14.6

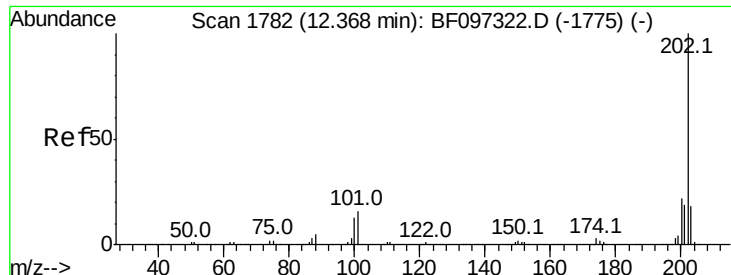


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 27.253 ng

RT: 12.34 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

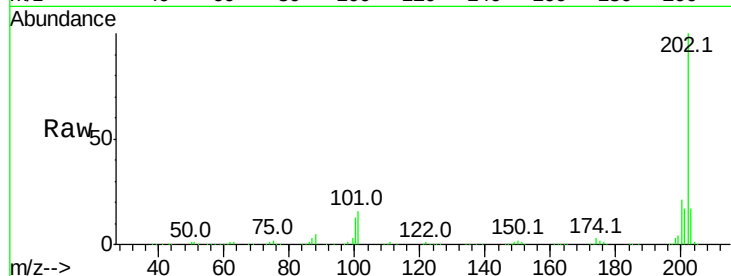
Tot Ion:202 Resp: 402996

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

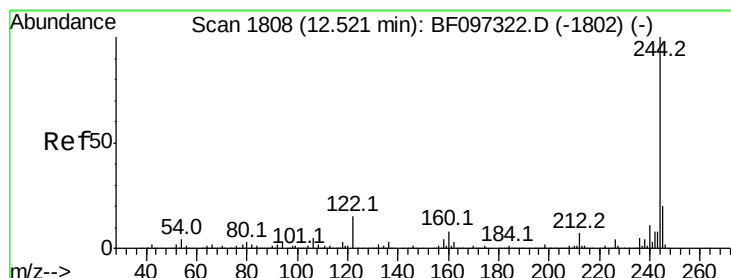
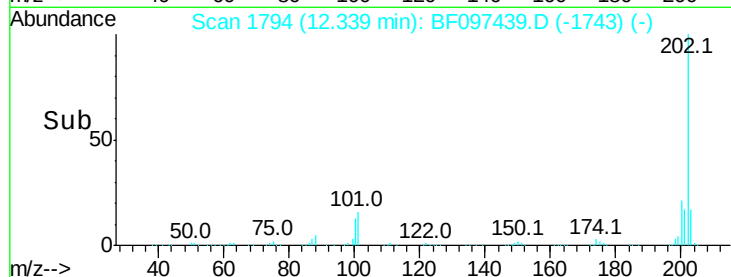
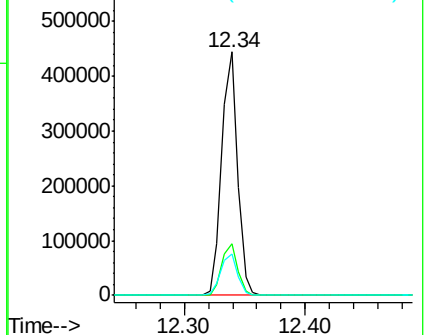
203 17.2 14.4 21.6



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: 46.828 ng

RT: 12.49 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

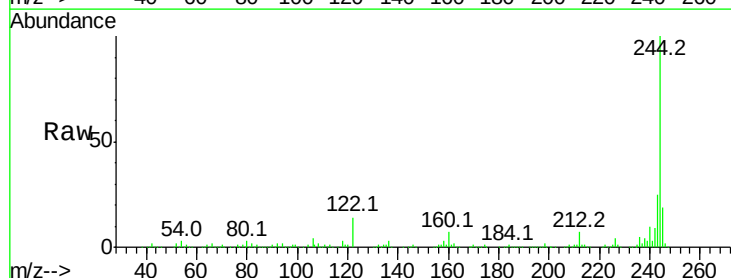
Tgt Ion:244 Resp: 414854

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

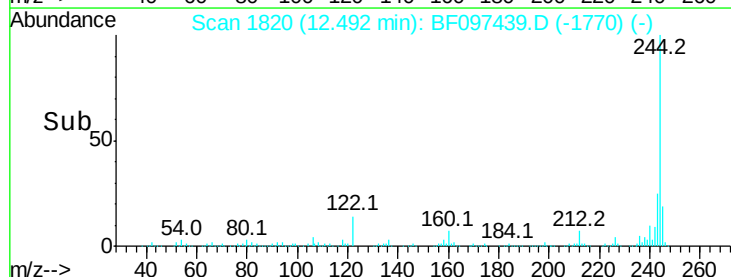
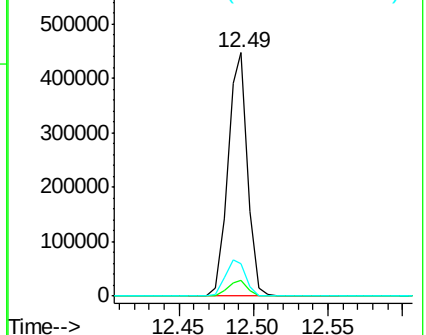
122 13.6 10.3 15.5

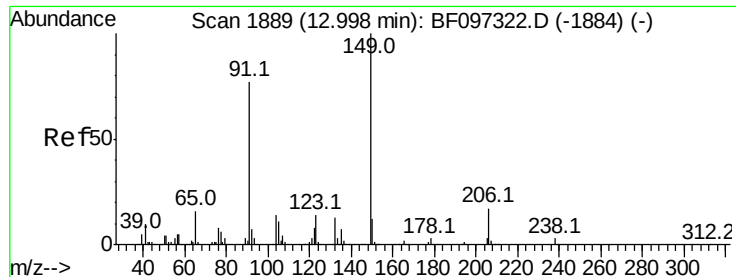


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 25.697 ng

RT: 12.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

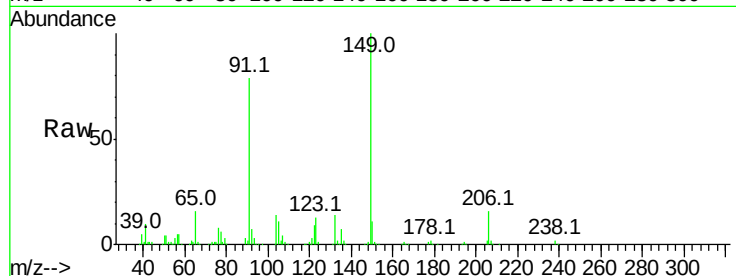
Tot Ion:149 Resp: 193291

Ion Ratio Lower Upper

149 100

91 79.3 45.0 67.4#

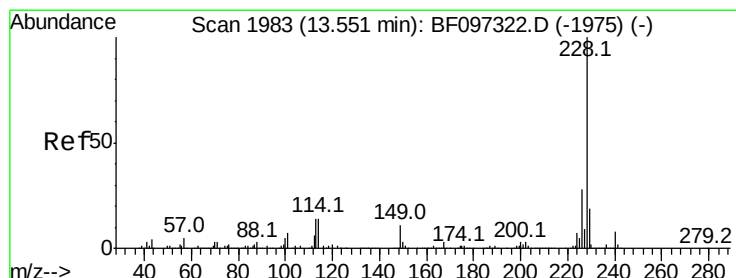
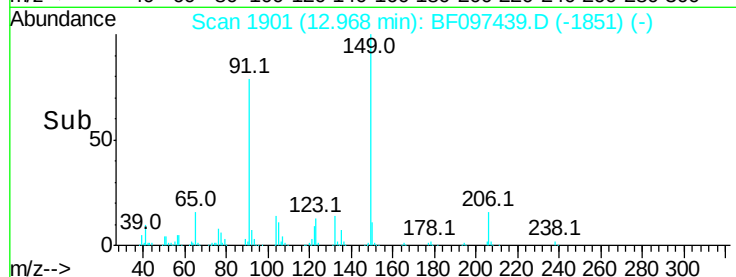
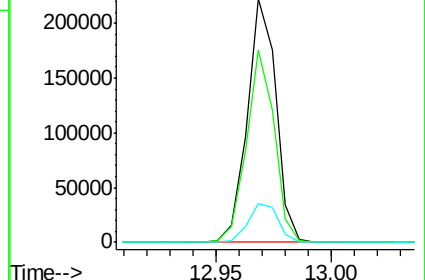
206 15.9 17.0 25.6#



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: 28.590 ng

RT: 13.52 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

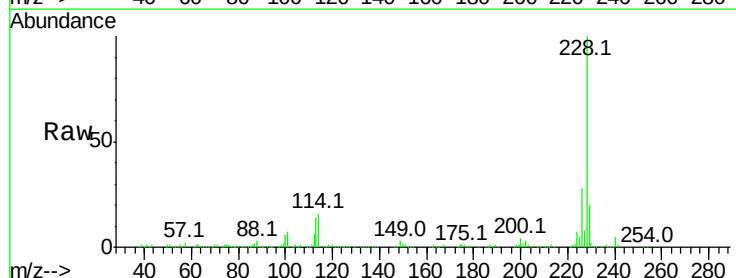
Tgt Ion:228 Resp: 334138

Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

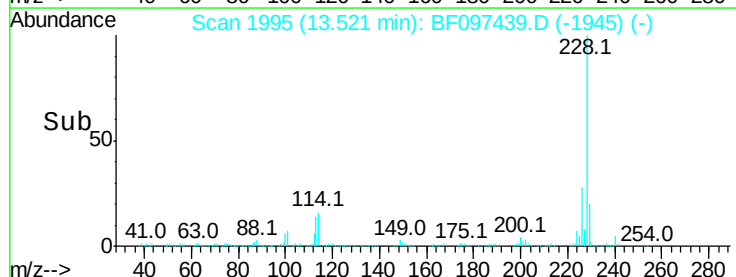
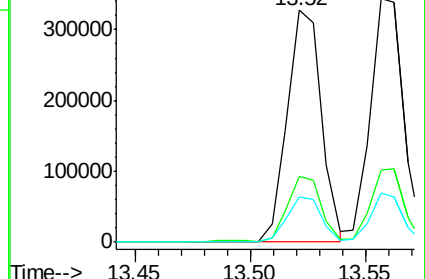
229 19.5 16.3 24.5

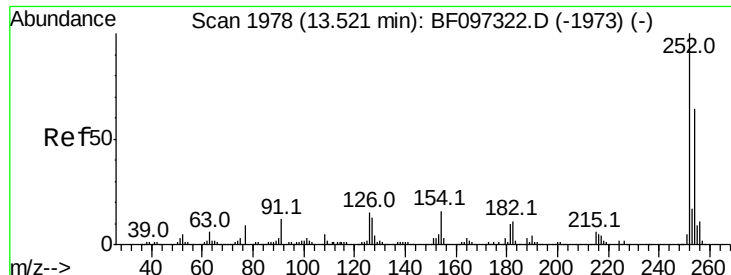


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

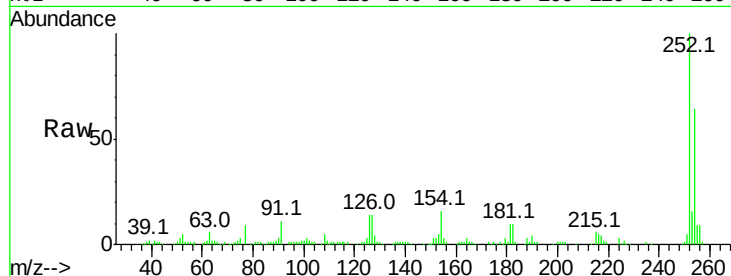




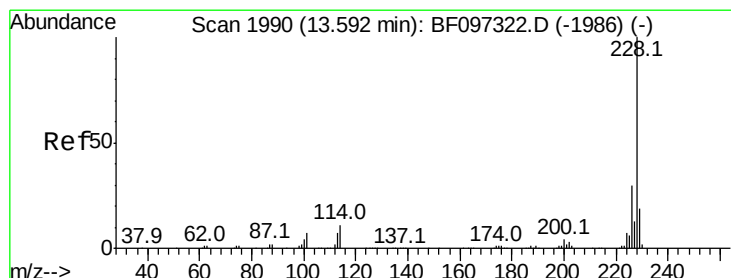
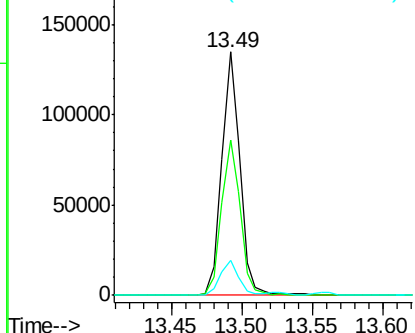
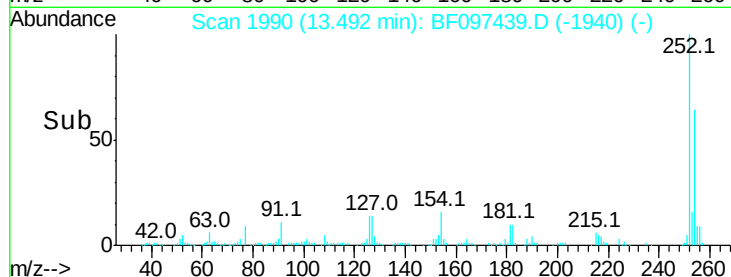
#81
 3,3'-Dichlorobenzidine
 Concen: 27.529 ng
 RT: 13.49 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	14.5	15.8	23.8#

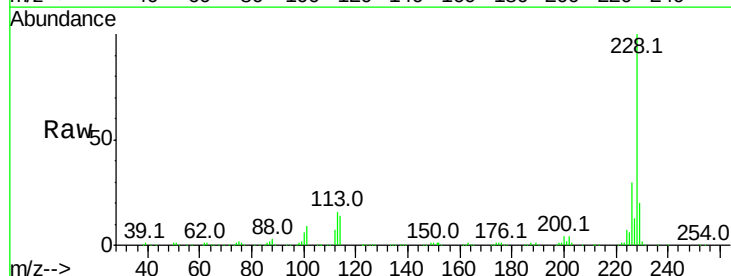


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

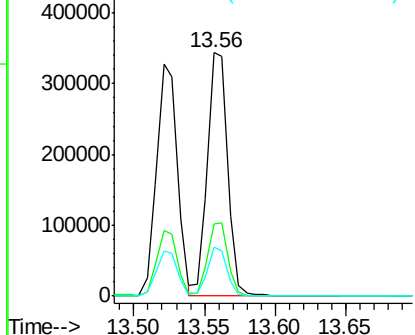
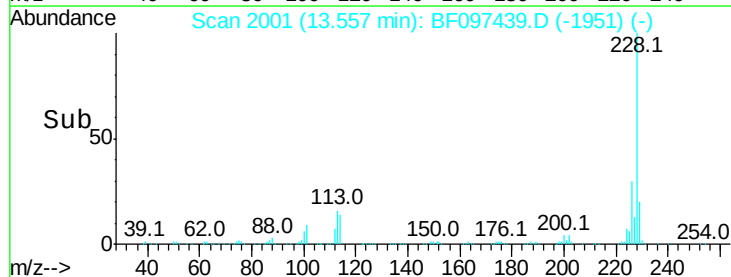


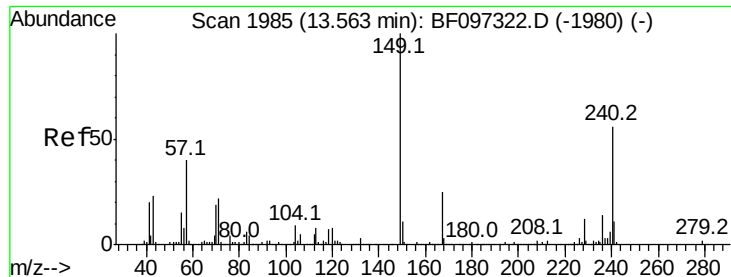
#82
 Chrysene
 Concen: 30.157 ng
 RT: 13.56 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	20.0	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: 24.754 ng

RT: 13.54 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

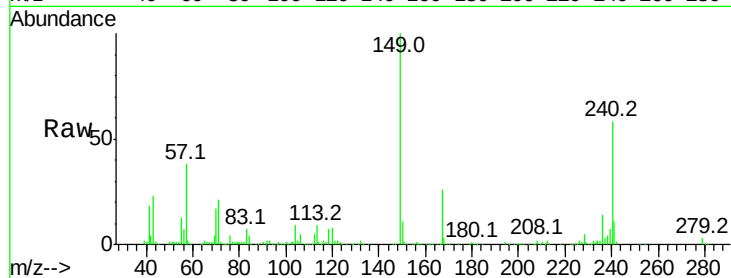
Tot Ion:149 Resp: 243111

Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

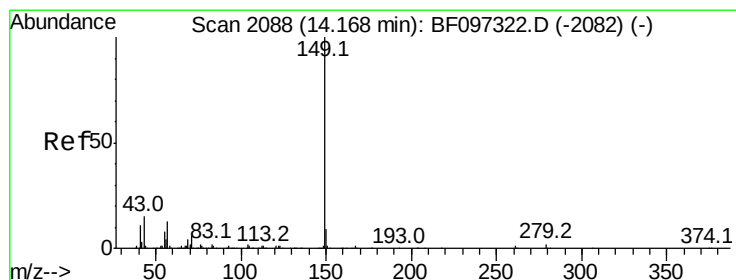
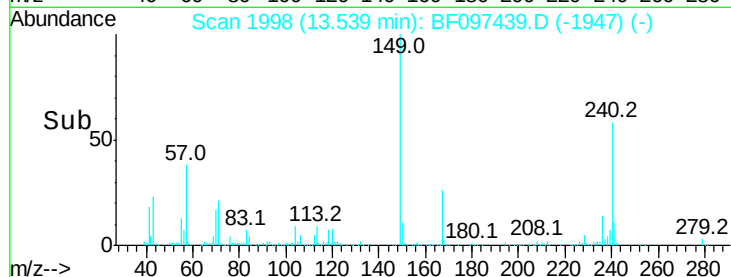
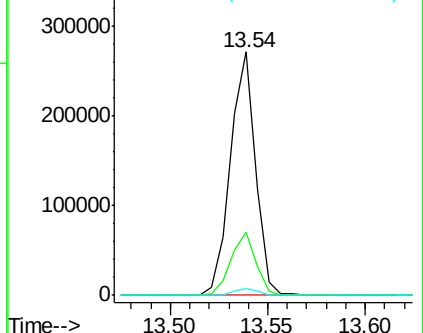
279 3.0 1.9 2.9#



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: 25.165 ng

RT: 14.14 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

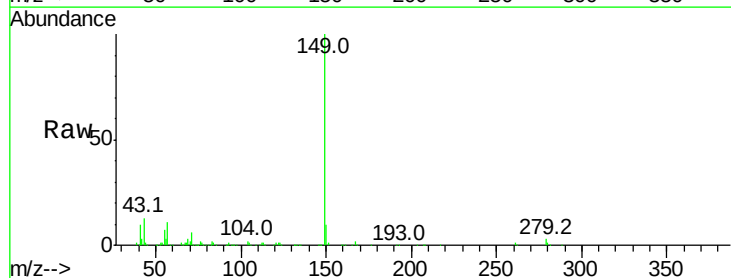
Tgt Ion:149 Resp: 453546

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

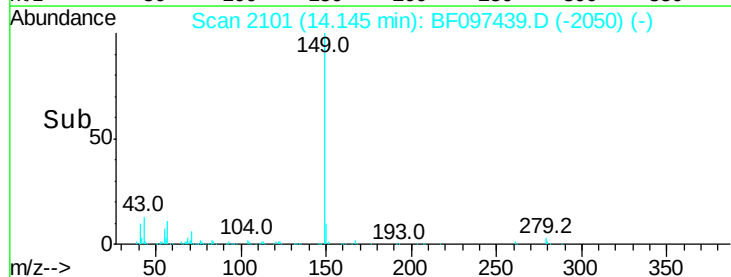
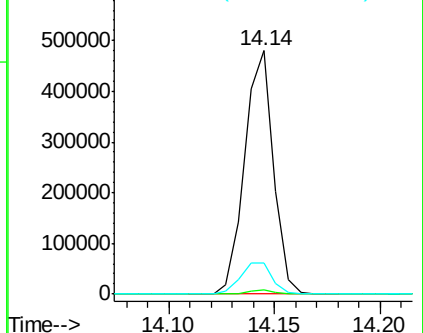
43 14.0 8.5 12.7#

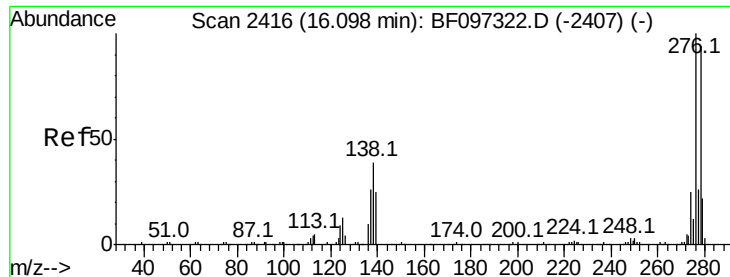


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

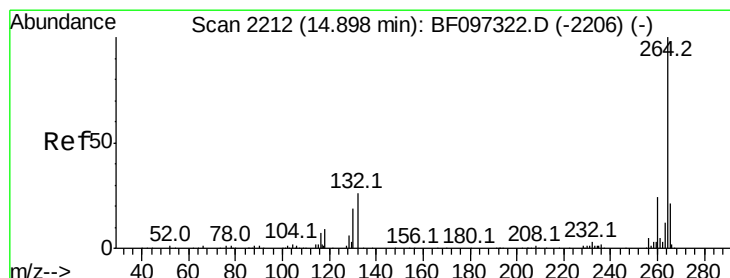
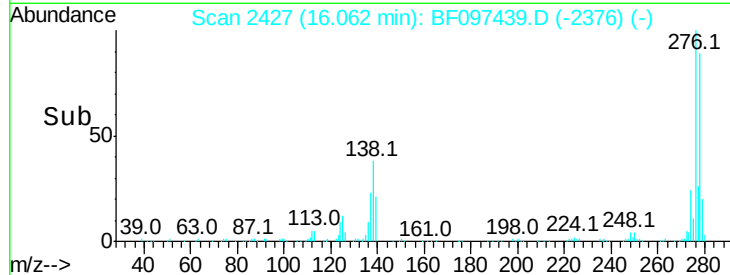
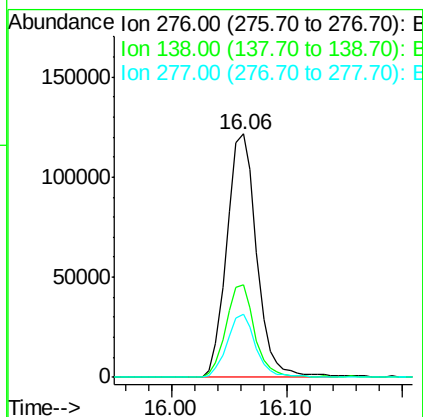
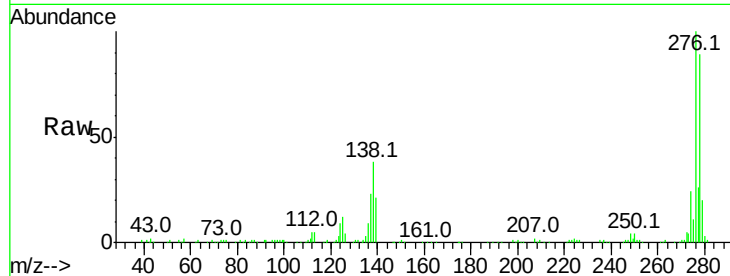




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.351 ng
 RT: 16.06 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

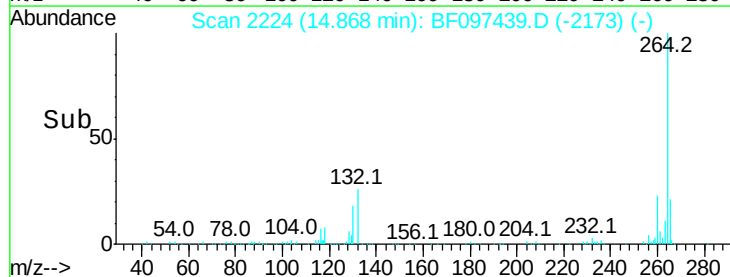
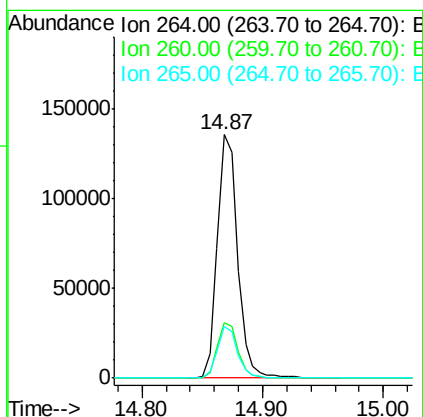
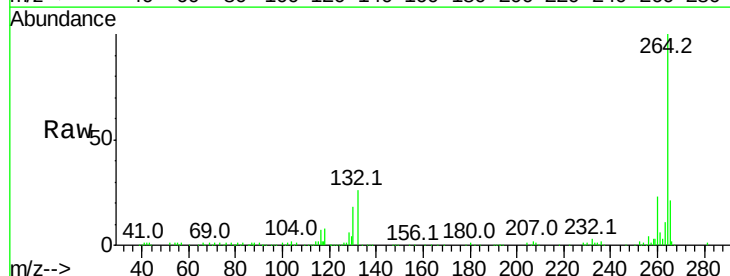
Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMS

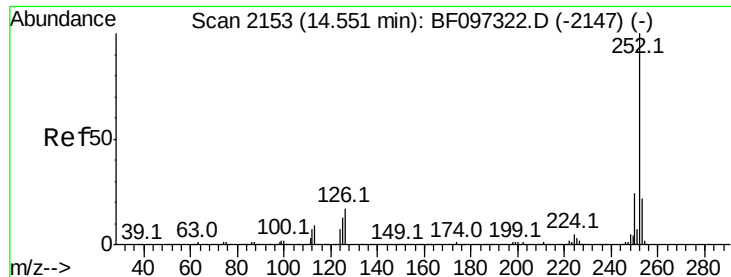
Tot Ion:276 Resp: 218724
 Ion Ratio Lower Upper
 276 100
 138 36.7 27.8 41.6
 277 24.5 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.87 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: BF097439.D
 Acq: 7 Aug 2017 19:55

Tgt Ion:264 Resp: 156600
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.5 29.3
 265 21.2 17.2 25.8

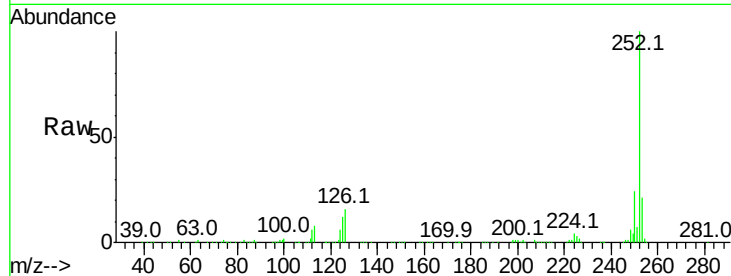




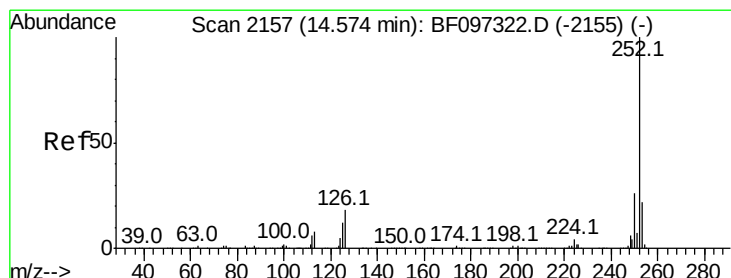
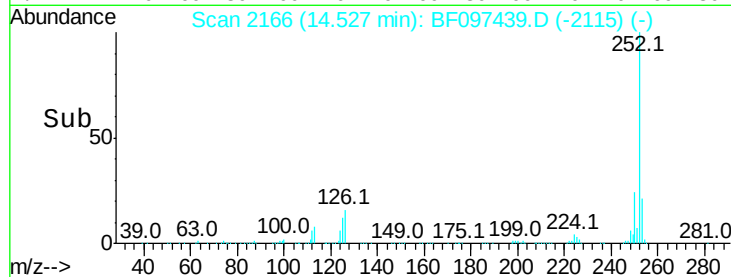
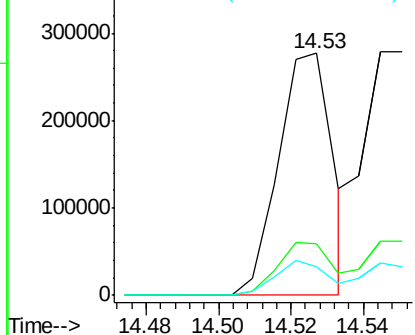
#87
Benzo(b)fluoranthene
Concen: 30.601 ng
RT: 14.53 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
TEC-BNMS

Tot Ion:252 Resp: 288064
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 11.9 9.8 14.8

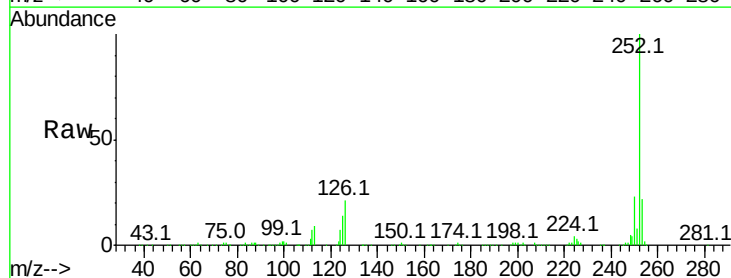


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

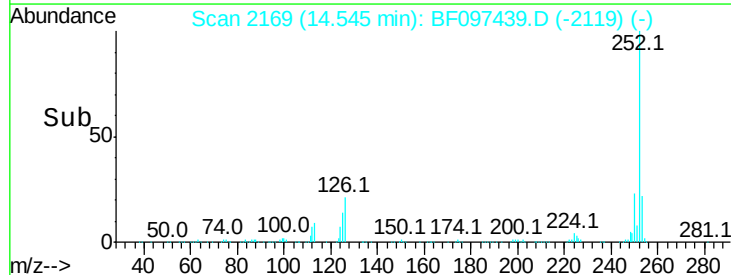
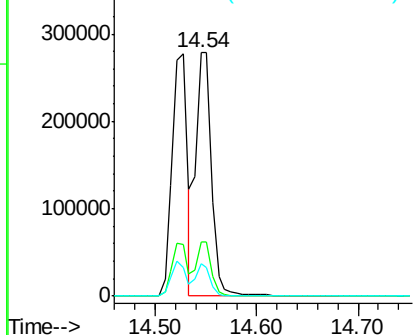


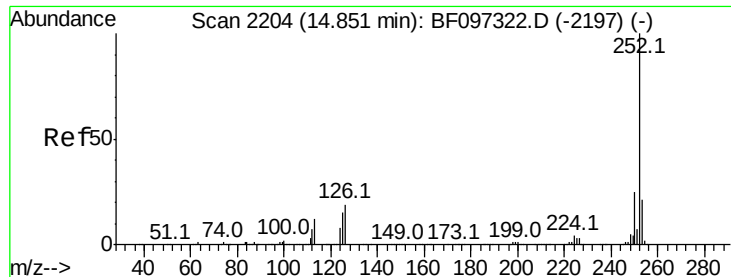
#88
Benzo(k)fluoranthene
Concen: 33.434 ng
RT: 14.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF097439.D
Acq: 7 Aug 2017 19:55

Tgt Ion:252 Resp: 299910
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 13.6 13.1 19.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 31.558 ng

RT: 14.82 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

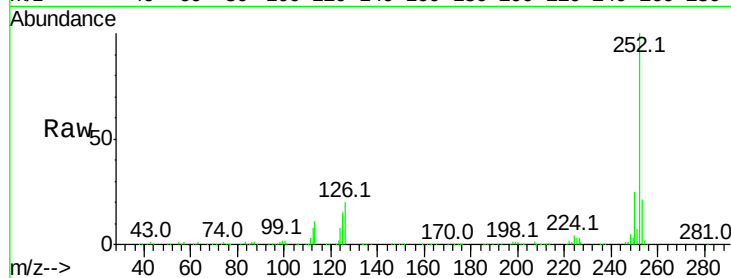
Tot Ion:252 Resp: 271892

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

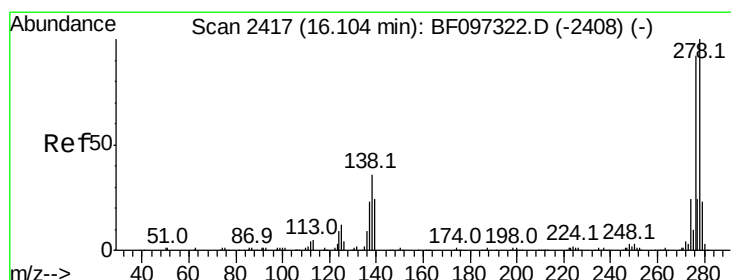
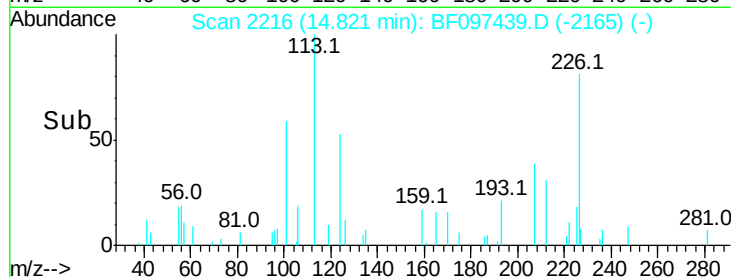
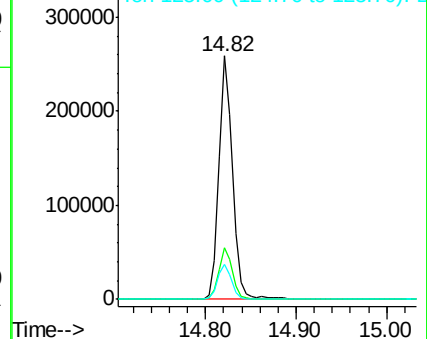
125 14.6 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 26.083 ng

RT: 16.06 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

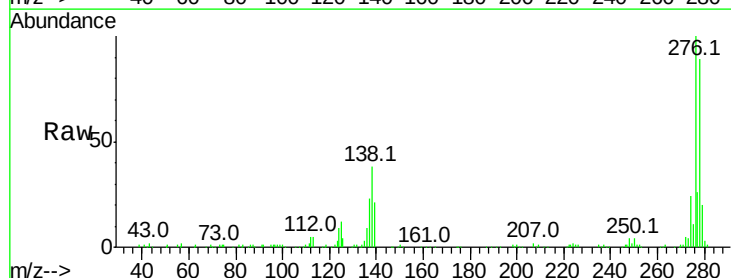
Tgt Ion:278 Resp: 184282

Ion Ratio Lower Upper

278 100

139 23.3 16.6 24.8

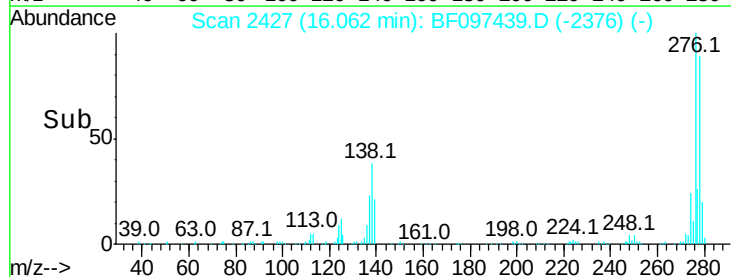
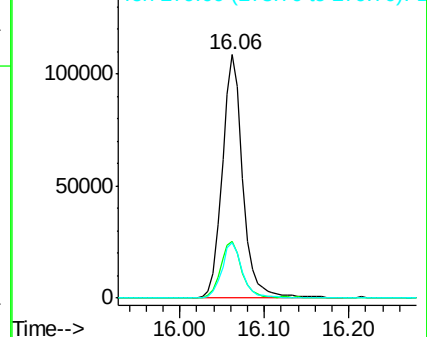
279 22.5 19.3 28.9

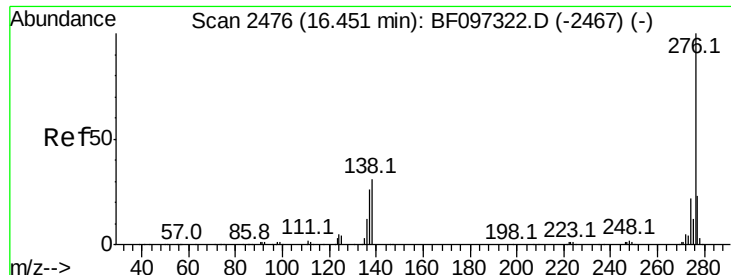


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 23.757 ng

RT: 16.41 min Scan# 2486

Delta R.T. -0.00 min

Lab File: BF097439.D

Acq: 7 Aug 2017 19:55

Instrument :

BNA_F

ClientSampleId :

TEC-BNMS

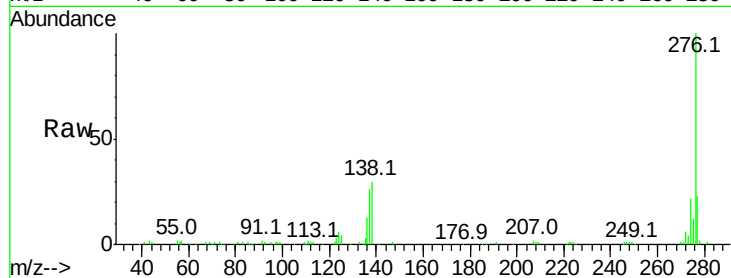
Tot Ion:276 Resp: 176014

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 29.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

