

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098418.D
 Acq On : 11 Sep 2017 22:44
 Operator : SJ/JU
 Sample : I5138-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-02

Quant Time: Sep 12 01:41:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 19:42:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	235043	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	979276	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	430557	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	738054	20.00	ng	0.00
75) Chrysene-d12	13.81	240	384189	20.00	ng	0.00
86) Perylene-d12	15.21	264	356451	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1807540	113.70	ng	0.00
7) Phenol-d6	6.32	99	2261736	112.06	ng	0.00
23) Nitrobenzene-d5	7.24	82	1416131	80.62	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	346376	120.54	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1690554	66.55	ng	0.00
78) Terphenyl-d14	12.76	244	1077945	60.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	1035	0.126	ng	# 58
3) Pyridine	2.95	79	115	0.005	ng	# 1
4) n-Nitrosodimethylamine	2.95	42	234	0.022	ng	# 1
6) Aniline	6.33	93	3226	0.127	ng	# 1
8) 2-Chlorophenol	6.46	128	690	0.039	ng	# 1
9) Benzaldehyde	6.32	77	4551	0.345	ng	# 1
10) Phenol	6.33	94	93825	4.002	ng	95
11) bis(2-Chloroethyl)ether	6.40	93	117	0.007	ng	# 19
12) 1,3-Dichlorobenzene	6.82	146	339	0.019	ng	# 1
13) 1,4-Dichlorobenzene	6.82	146	339	0.019	ng	# 1
14) 1,2-Dichlorobenzene	6.82	146	339	0.021	ng	# 1
15) Benzyl Alcohol	6.82	79	22389	1.667	ng	# 36
16) 2,2'-oxybis(1-Chloropropan	6.95	45	106	0.004	ng	70
17) 2-Methylphenol	6.82	107	524	0.037	ng	# 1
18) Hexachloroethane	6.89	117	115	0.017	ng	# 1
19) n-Nitroso-di-n-propylamine	7.24	70	190860	15.033	ng	# 80
20) 3+4-Methylphenols	7.12	107	2854	0.159	ng	# 60
22) Acetophenone	7.09	105	1524	0.060	ng	# 90
24) Nitrobenzene	7.24	77	4395	0.220	ng	# 34
25) Isophorone	7.24	82	1385559	38.986	ng	# 67
27) 2,4-Dimethylphenol	7.76	122	813	0.053	ng	# 69
28) bis(2-Chloroethoxy)methane	7.95	93	391	0.018	ng	# 1
31) Naphthalene	7.97	128	2378	0.049	ng	# 92
32) Benzoic acid	7.76	122	813	8.035	ng	# 37
33) 4-Chloroaniline	7.97	127	292	0.015	ng	# 4
36) 4-Chloro-3-methylphenol	8.53	107	234	0.015	ng	# 14
37) 2-Methylnaphthalene	8.66	142	830	0.028	ng	# 90
45) 1,1'-Biphenyl	9.12	154	3716	0.096	ng	90
47) 2-Nitroaniline	9.22	65	353	0.033	ng	# 26
48) Acenaphthylene	9.56	152	3812	0.093	ng	# 94
49) Dimethylphthalate	9.42	163	373899	11.219	ng	99
50) 2,6-Dinitrotoluene	9.42	165	4873	0.712	ng	# 1
51) Acenaphthene	9.73	154	2057	0.079	ng	93
54) Dibenzofuran	9.90	168	2733	0.080	ng	# 69

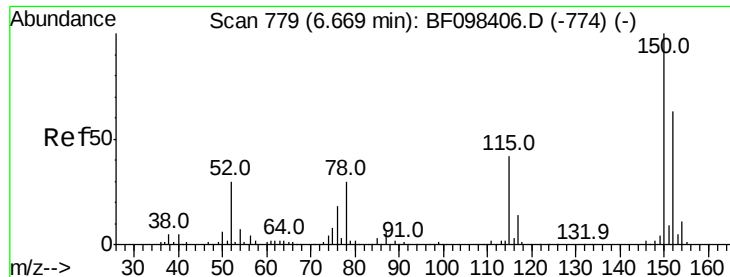
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098418.D
 Acq On : 11 Sep 2017 22:44
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 Sample : I5138-04
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 4-Nitrophenol	9.90	139	1486	0.313	nq	# 45
56) 2,4-Dinitrotoluene	9.70	165	55184	6.630	nq	# 33
57) Fluorene	10.25	166	3776	0.133	nq	# 95
59) Diethylphthalate	10.12	149	1356	0.043	nq	# 82
62) Azobenzene	10.42	77	3350	0.098	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.49	198	774	5.118	nq	# 1
65) n-Nitrosodiphenylamine	10.49	169	14422	0.602	nq	# 46
66) 4-Bromophenyl-phenylether	10.49	248	26076	3.723	nq	# 1
68) Atrazine	10.80	200	246	0.033	nq	# 1
70) Phenanthrene	11.20	178	74558	1.906	nq	98
71) Anthracene	11.20	178	74558	1.856	nq	98
72) Carbazole	11.42	167	8727	0.233	nq	# 95
73) Di-n-butylphthalate	11.75	149	6105	0.136	nq	# 93
74) Fluoranthene	12.39	202	110259	2.815	nq	99
76) Benzidine	12.76	184	16479	0.969	nq	# 97
77) Pyrene	12.62	202	85389	2.817	nq	99
79) Butylbenzylphthalate	13.24	149	2914	0.222	nq	# 36
80) Benzo(a)anthracene	13.80	228	31111	1.381	nq	98
81) 3,3'-Dichlorobenzidine	13.77	252	836	0.096	nq	# 27
82) Chrysene	13.83	228	28925	1.270	nq	97
83) Bis(2-ethylhexyl)phthalate	13.80	149	5675	0.344	nq	# 94
84) Di-n-octyl phthalate	14.40	149	991	0.035	nq	# 1
85) Indeno(1,2,3-cd)pyrene	16.55	276	17710	1.109	nq	93
87) Benzo(b)fluoranthene	14.82	252	45752	2.041	nq	# 90
88) Benzo(k)fluoranthene	14.82	252	45752	2.187	nq	94
89) Benzo(a)pyrene	15.15	252	24458	1.225	nq	# 90
90) Dibenzo(a,h)anthracene	16.55	278	3534	0.243	nq	# 79
91) Benzo(a,h,i)perylene	16.96	276	17844	1.221	nq	# 93

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

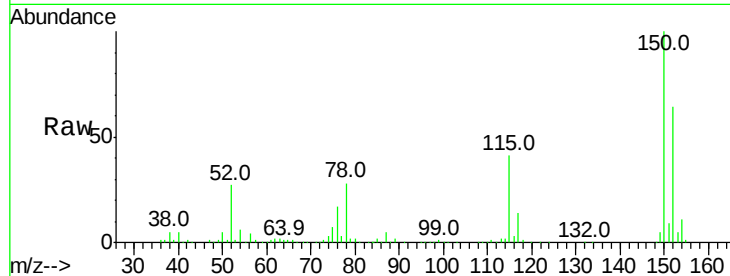


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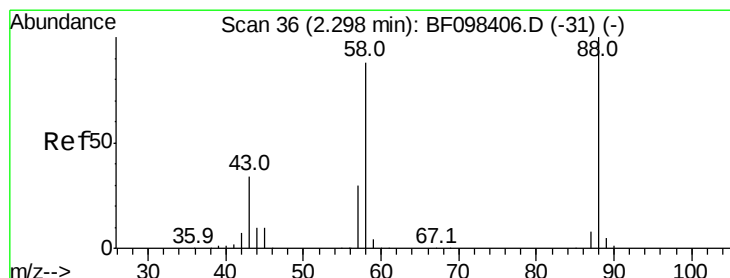
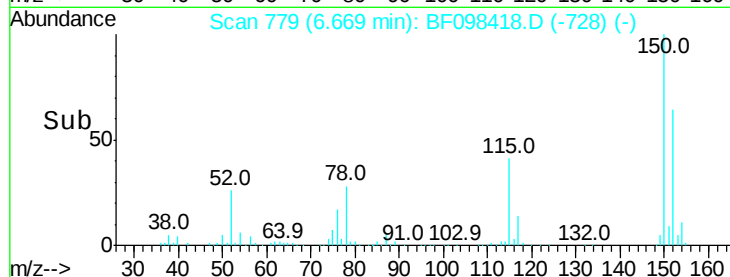
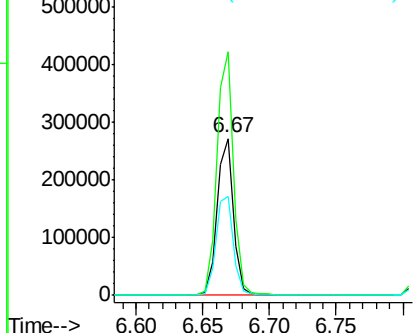
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-02

Tot Ion:152 Resp: 235043
Ion Ratio Lower Upper
152 100
150 155.3 126.2 189.2
115 63.0 52.2 78.2



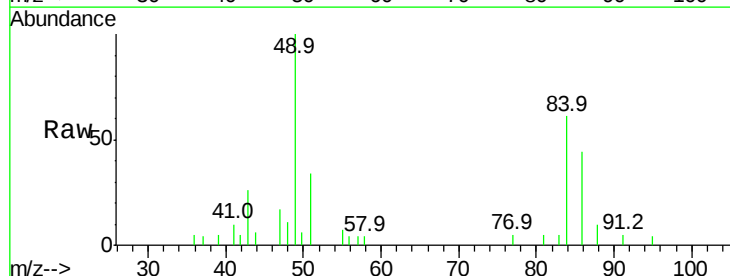
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



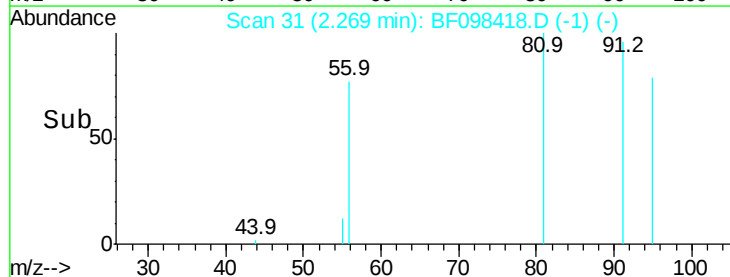
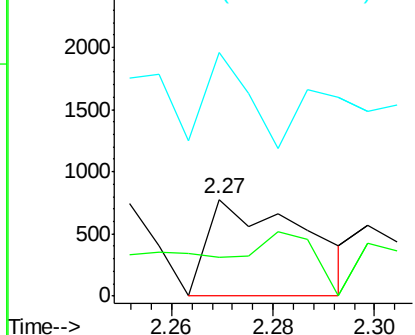
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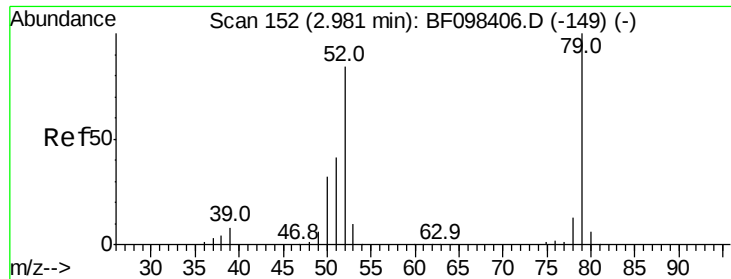
1,4-Dioxane
Concen: 0.126 ng
RT: 2.27 min Scan# 31
Delta R.T. -0.03 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

Tgt Ion: 88 Resp: 1035
Ion Ratio Lower Upper
88 100
58 44.4 61.4 92.0#
43 57.4 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: 0.005 ng

RT: 2.95 min Scan# 146

Delta R.T. -0.04 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

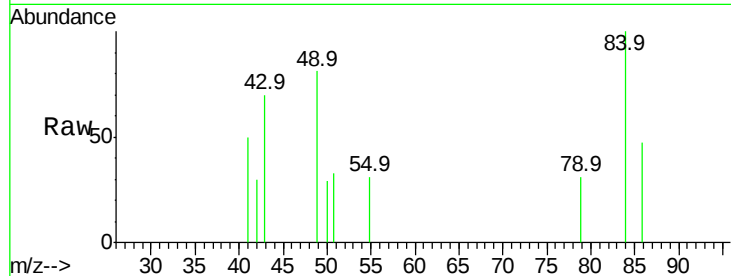
Tot Ion: 79 Resp: 115

Ion Ratio Lower Upper

79 100

52 0.0 54.8 82.2#

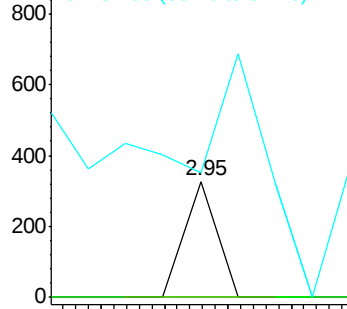
51 107.7 27.0 40.4#



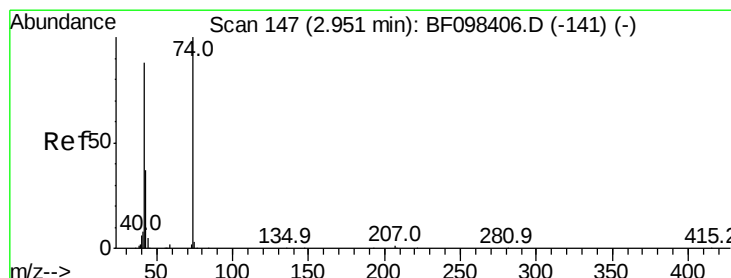
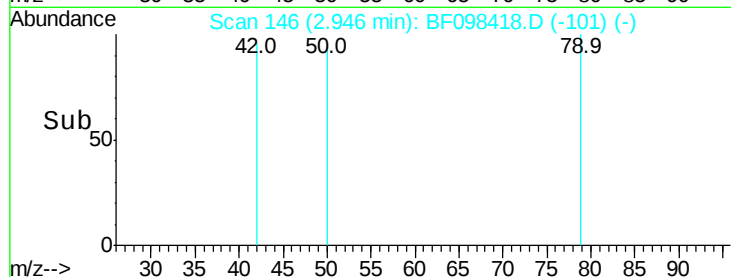
Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.022 ng

RT: 2.95 min Scan# 147

Delta R.T. 0.00 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

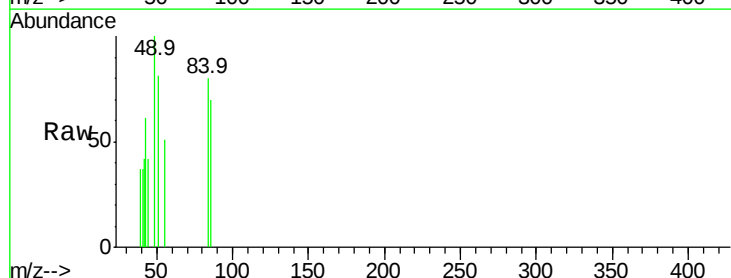
Tgt Ion: 42 Resp: 234

Ion Ratio Lower Upper

42 100

74 0.0 103.9 155.9#

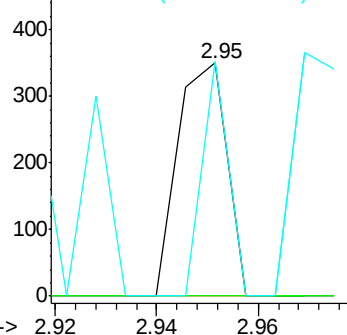
44 100.9 5.7 8.5#



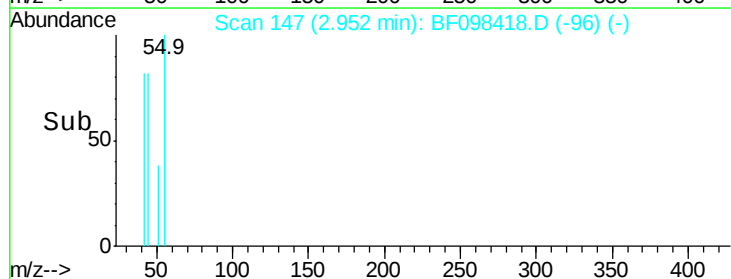
Abundance Ion 42.00 (41.70 to 42.70): BF0

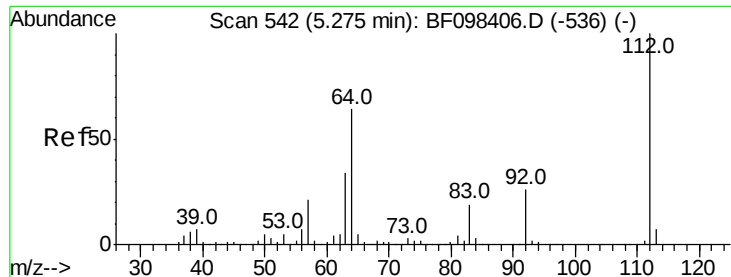
Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



Time-->





#5

2-Fluorophenol

Concen: 113.702 ng

RT: 5.28 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

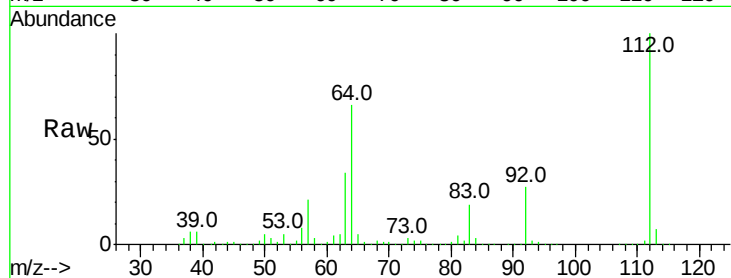
Tot Ion:112 Resp: 1807540

Ion Ratio Lower Upper

112 100

64 66.0 46.0 69.0

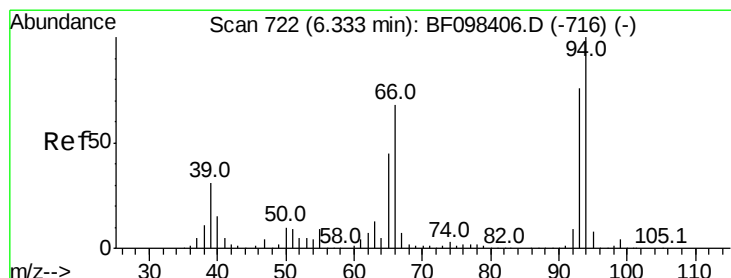
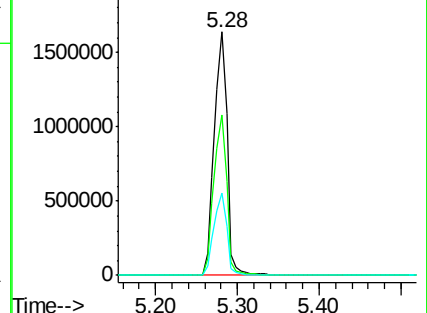
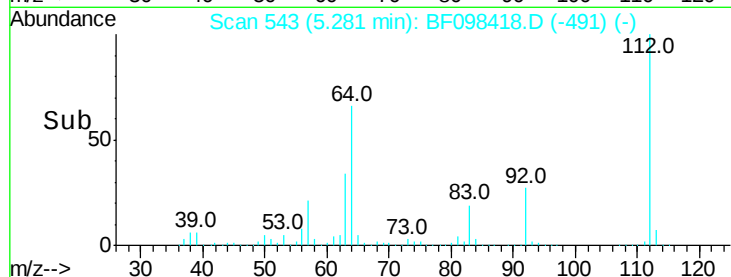
63 34.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 0.127 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

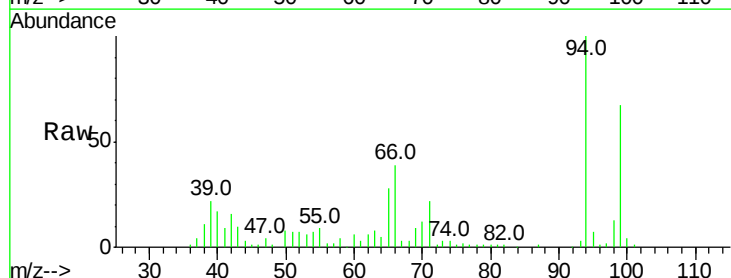
Tgt Ion: 93 Resp: 3226

Ion Ratio Lower Upper

93 100

66 1512.4 32.9 49.3#

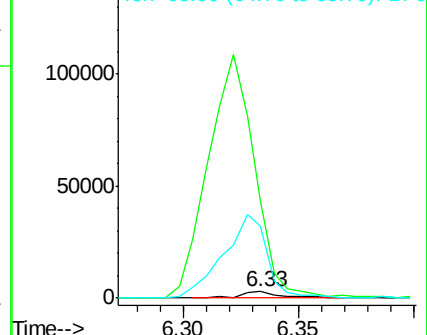
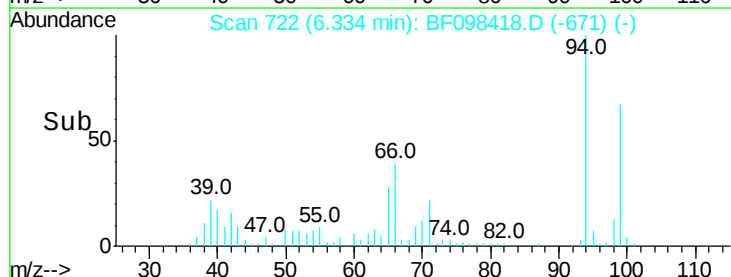
65 1110.9 16.0 24.0#

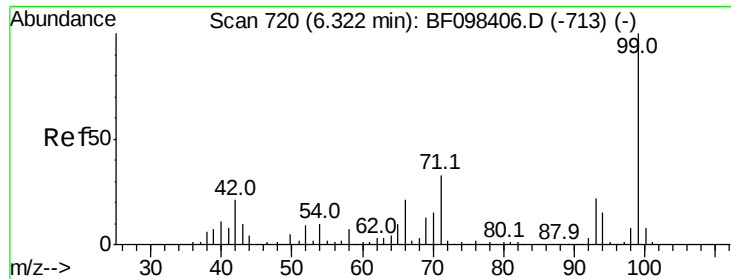


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 112.056 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

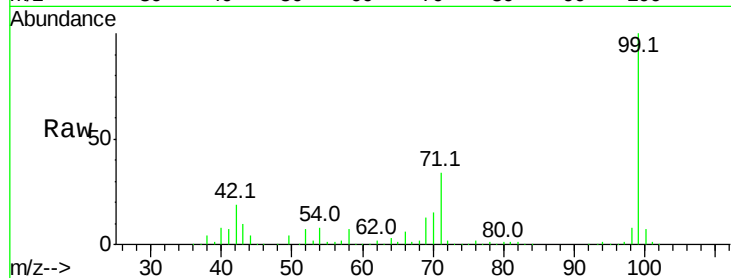
Tot Ion: 99 Resp: 2261736

Ion Ratio Lower Upper

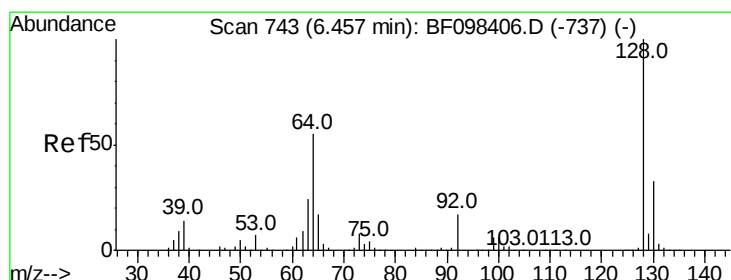
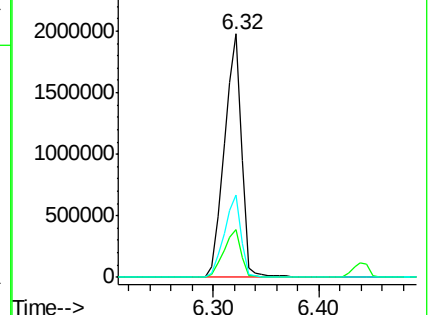
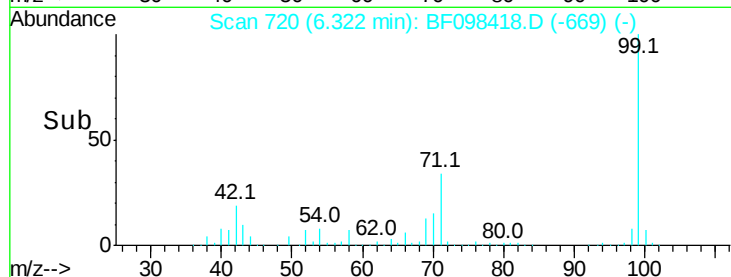
99 100

42 19.4 13.5 20.3

71 33.6 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: 0.039 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

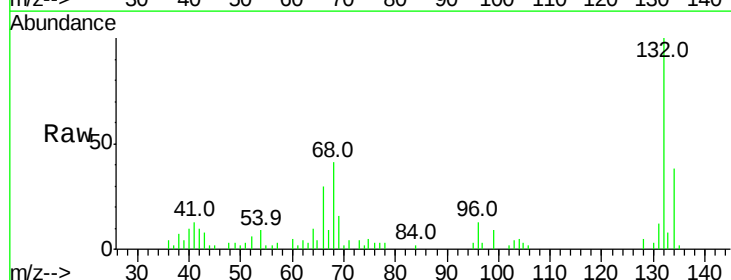
Tgt Ion: 128 Resp: 690

Ion Ratio Lower Upper

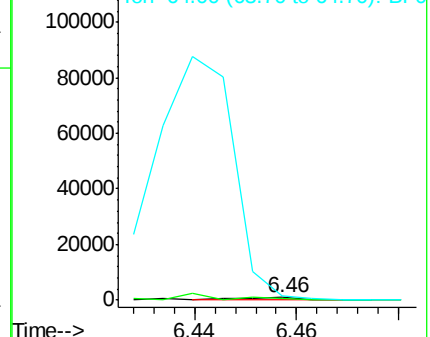
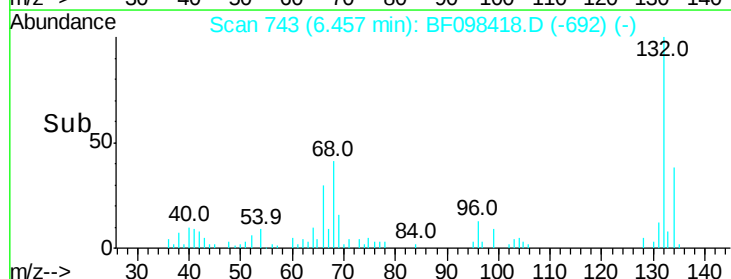
128 100

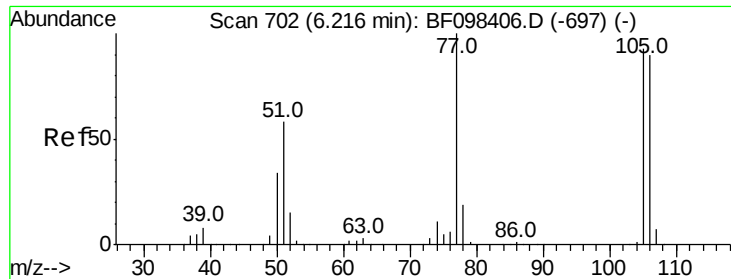
130 51.4 12.9 52.9

64 192.1 28.4 68.4#



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

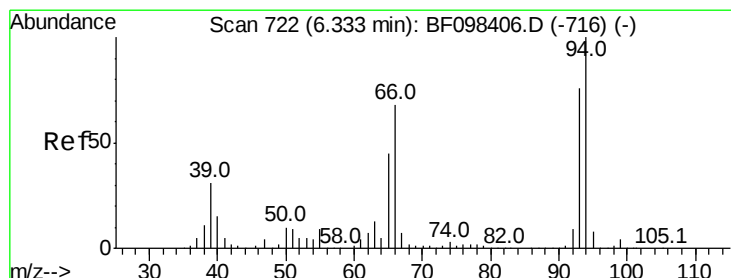
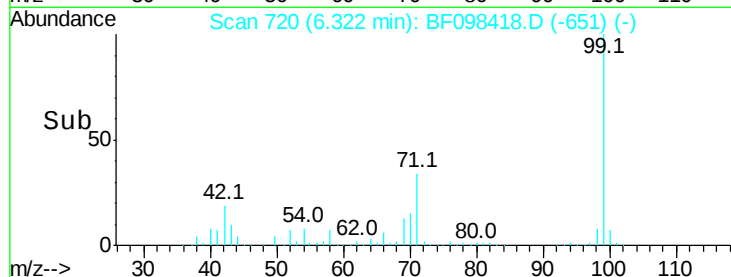
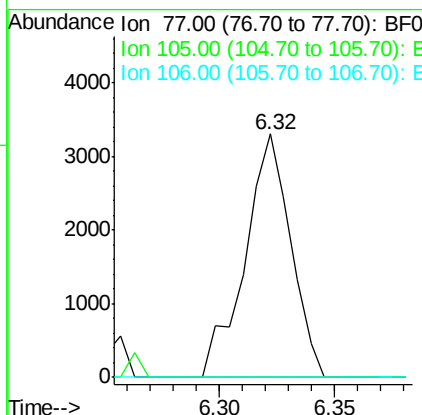
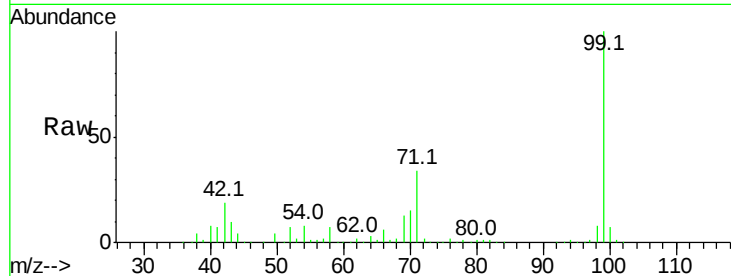




#9
Benzaldehyde
Concen: 0.345 ng
RT: 6.32 min Scan# 720
Delta R.T. 0.11 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

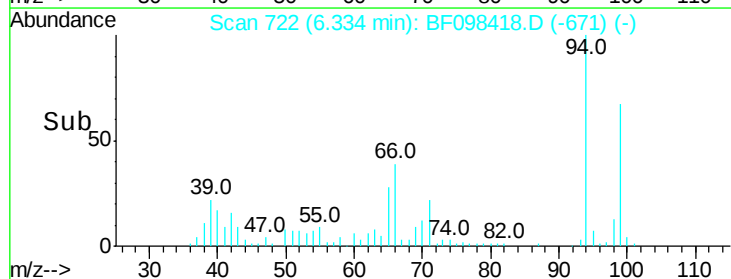
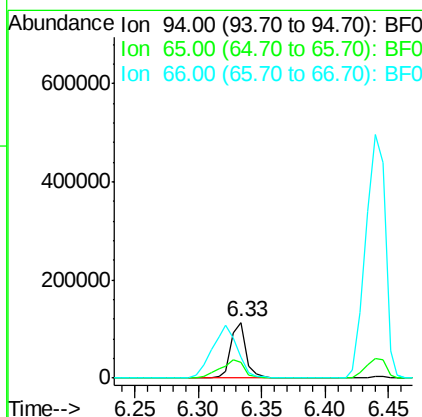
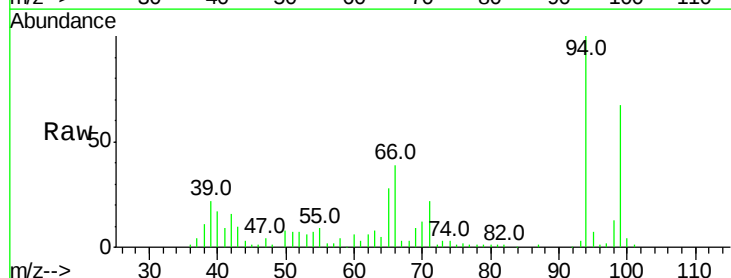
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-02

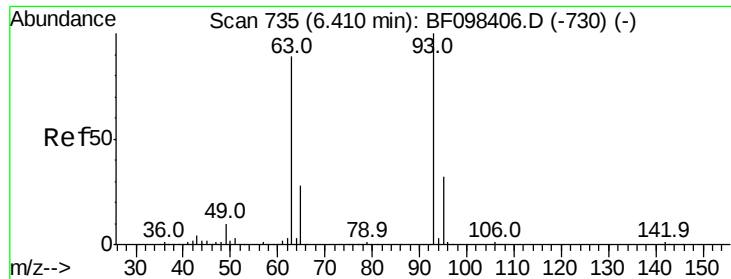
Tot Ion: 77 Resp: 4551
Ion Ratio Lower Upper
77 100
105 0.0 83.8 123.8#
106 0.0 79.1 119.1#



#10
Phenol
Concen: 4.002 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

Tgt Ion: 94 Resp: 93825
Ion Ratio Lower Upper
94 100
65 28.3 9.9 49.9
66 38.5 23.1 63.1

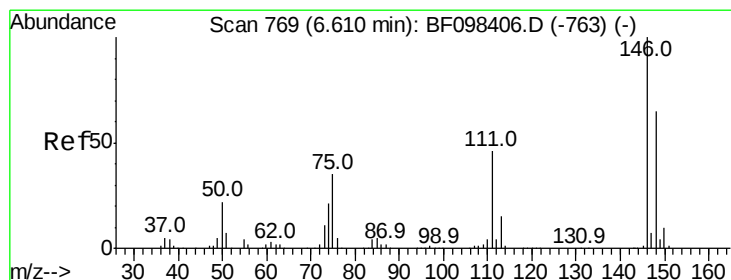
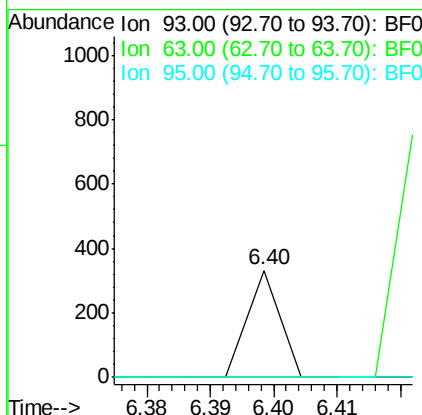
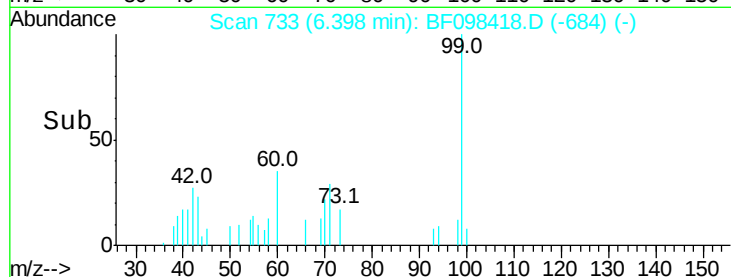
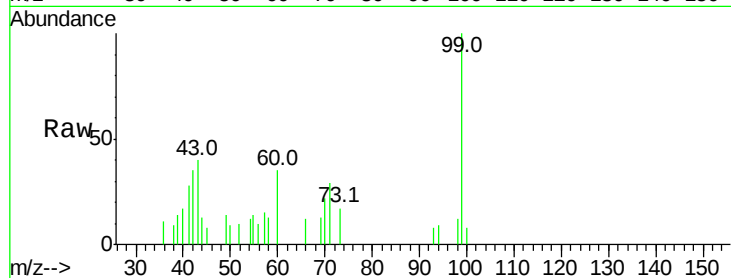




#11
 bis(2-Chloroethyl)ether
 Concen: 0.007 ng
 RT: 6.40 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF098418.D
 Acq: 11 Sep 2017 22:44

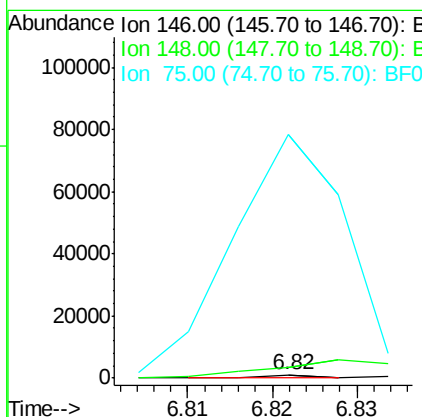
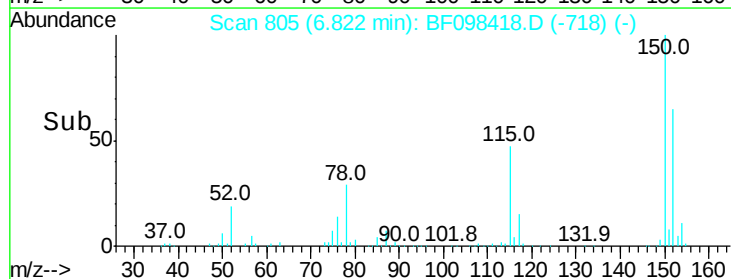
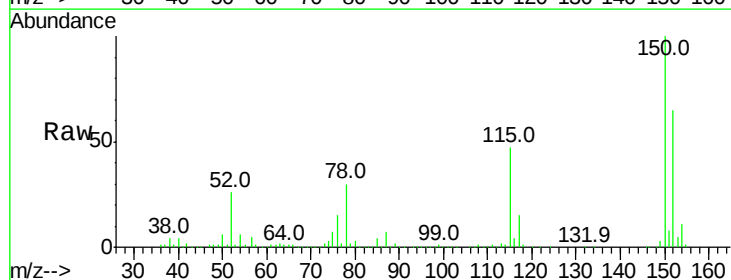
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-02

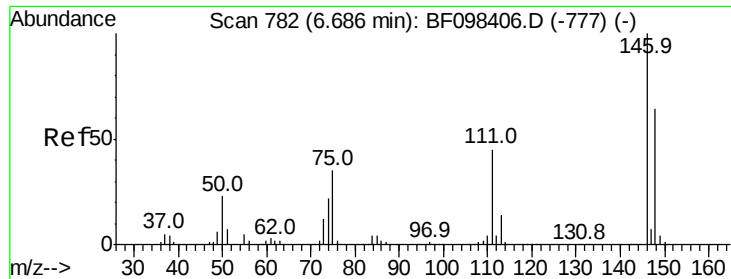
Tot Ion: 93 Resp: 117
 Ion Ratio Lower Upper
 93 100
 63 0.0 59.2 99.2#
 95 0.0 12.8 52.8#



#12
 1,3-Dichlorobenzene
 Concen: 0.019 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.21 min
 Lab File: BF098418.D
 Acq: 11 Sep 2017 22:44

Tgt Ion: 146 Resp: 339
 Ion Ratio Lower Upper
 146 100
 148 372.8 51.8 77.6#
 75 8160.8 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 0.019 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.14 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

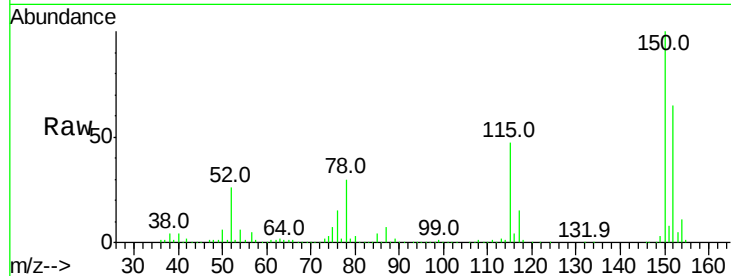
Tot Ion:146 Resp: 339

Ion Ratio Lower Upper

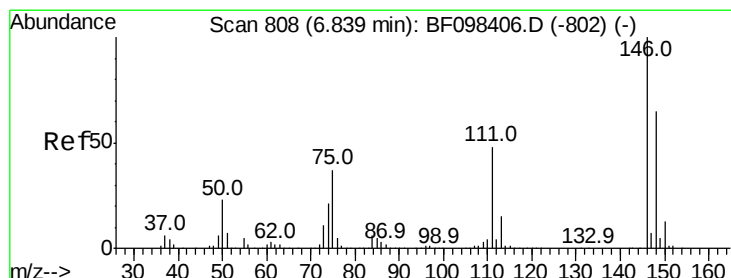
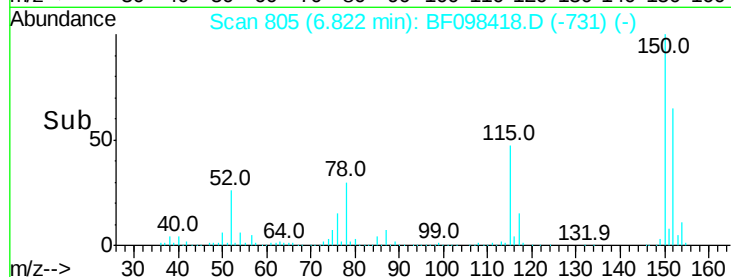
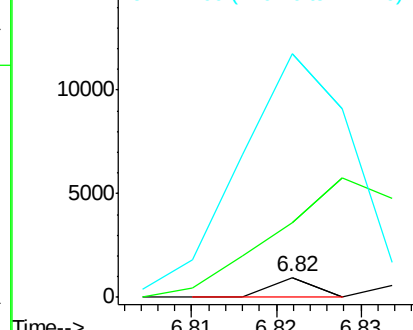
146 100

148 372.8 52.2 78.2#

111 1224.1 30.3 45.5#



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



#14

1,2-Dichlorobenzene

Concen: 0.021 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.02 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

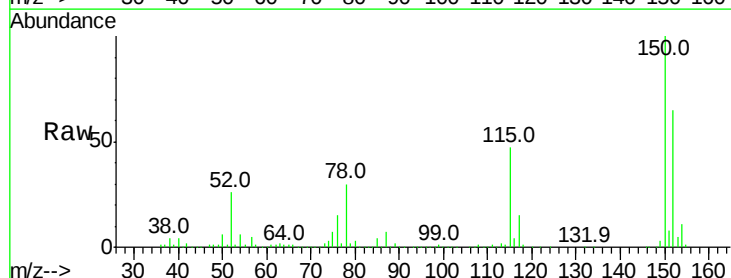
Tgt Ion:146 Resp: 339

Ion Ratio Lower Upper

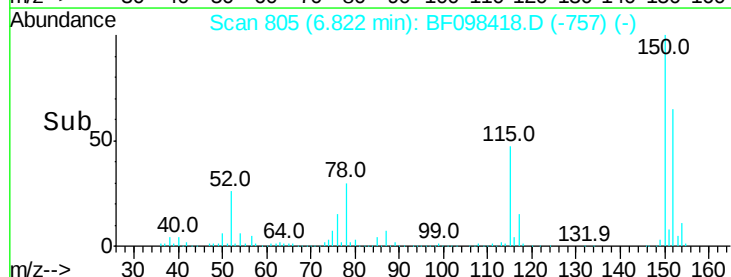
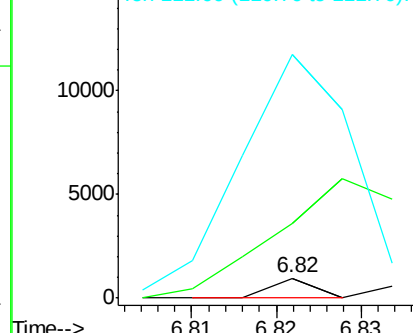
146 100

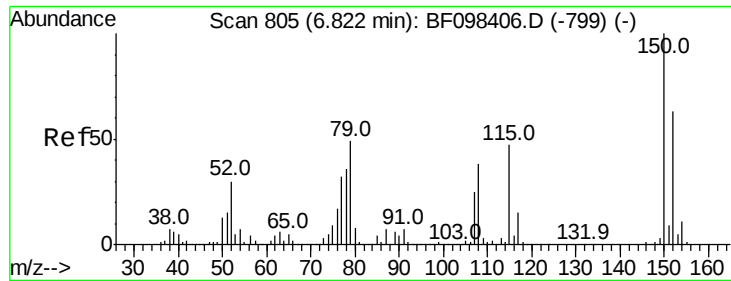
148 372.8 50.4 75.6#

111 1224.1 38.2 57.4#



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





#15

Benzyl Alcohol

Concen: 1.667 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

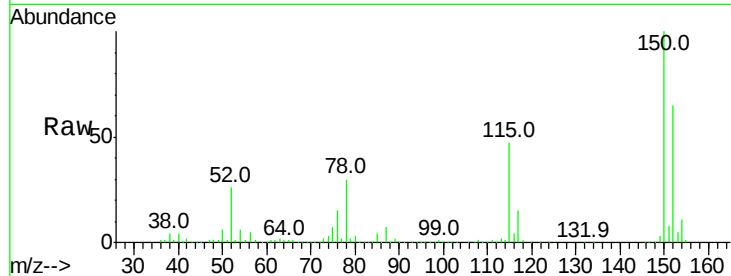
Tot Ion: 79 Resp: 22389

Ion Ratio Lower Upper

79 100

108 35.1 63.4 95.0#

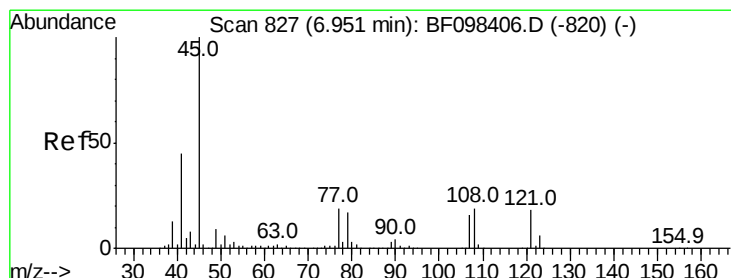
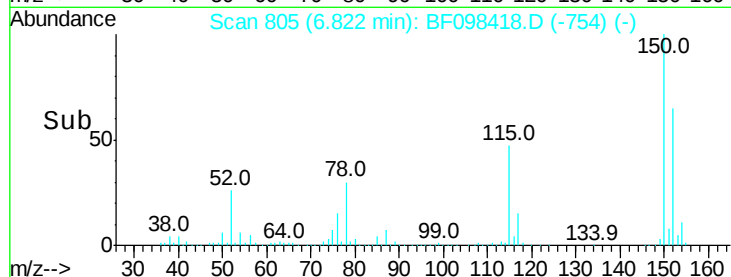
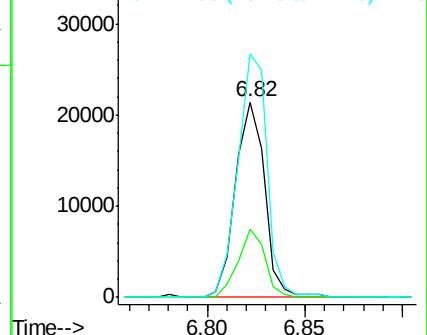
77 124.6 49.2 73.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.004 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

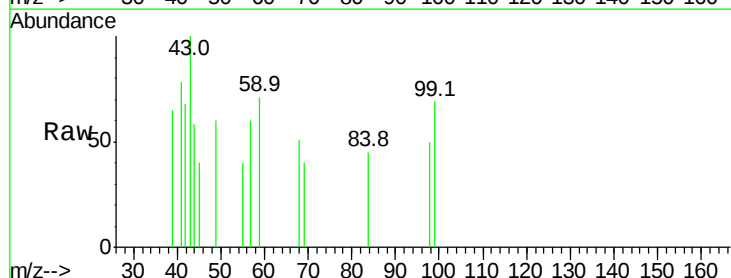
Tgt Ion: 45 Resp: 106

Ion Ratio Lower Upper

45 100

77 0.0 0.0 33.2

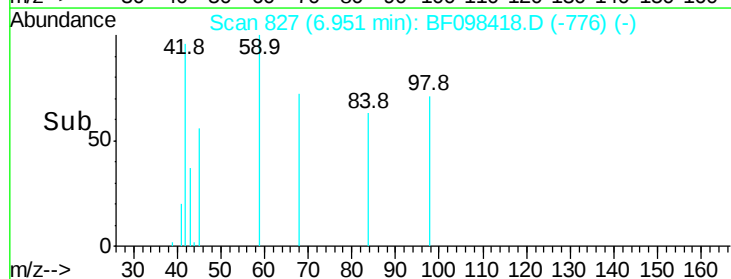
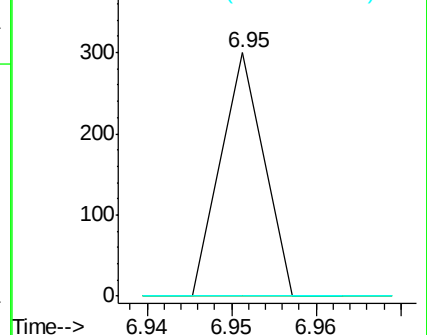
79 0.0 0.0 30.0

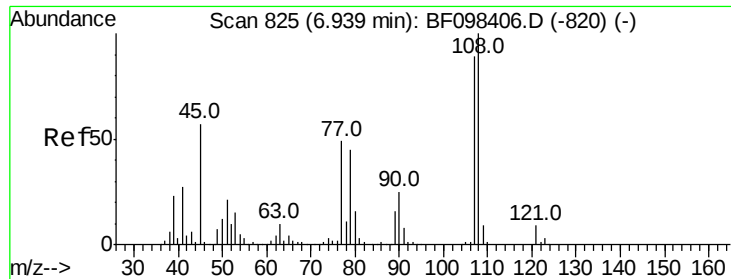


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 0.037 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.12 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

Tot Ion:107 Resp: 524

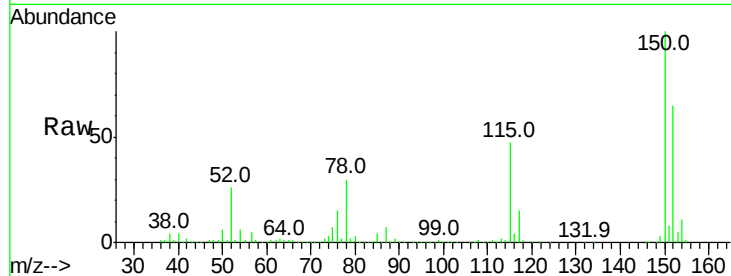
Ion Ratio Lower Upper

107 100

108 1221.1 93.4 140.0#

77 4336.4 35.8 53.6#

79 3480.5 34.8 52.2#

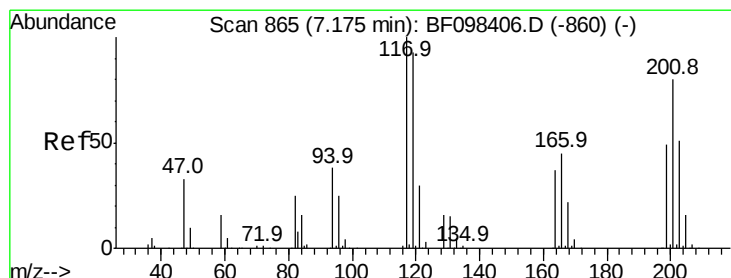
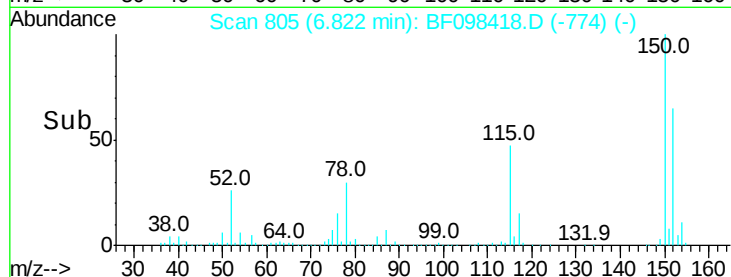
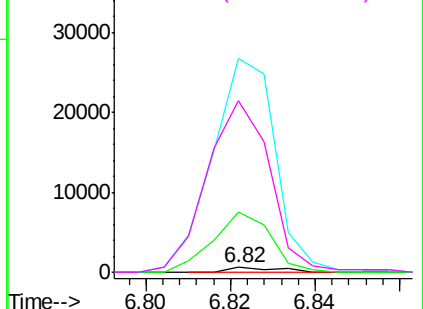


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 0.017 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.28 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

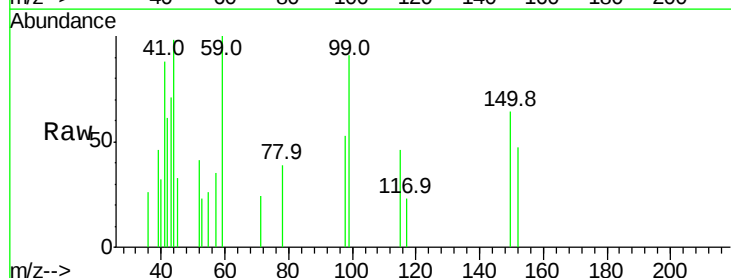
Tgt Ion:117 Resp: 115

Ion Ratio Lower Upper

117 100

119 0.0 77.4 116.0#

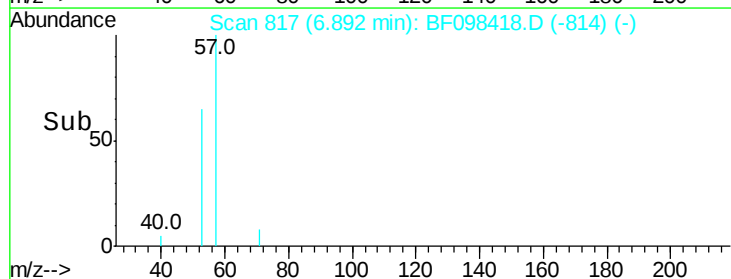
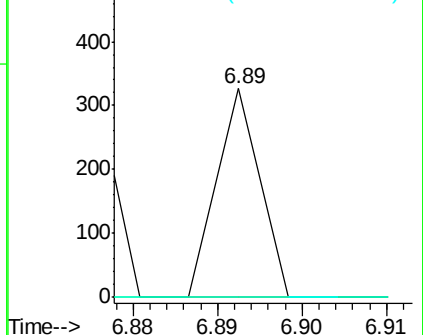
201 0.0 94.6 141.8#

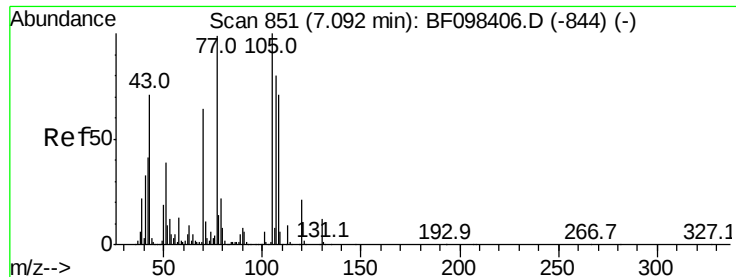


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

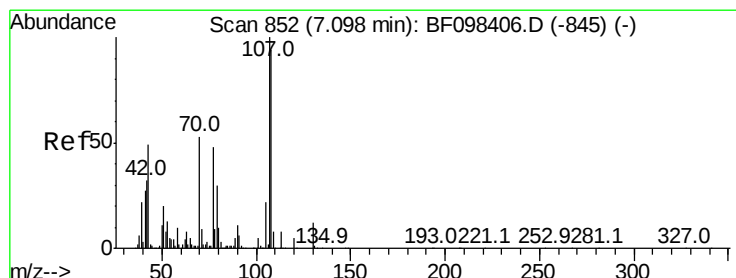
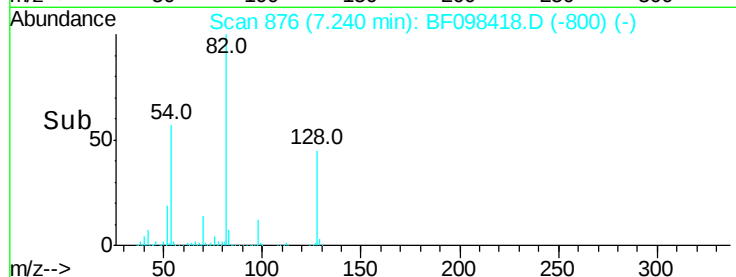
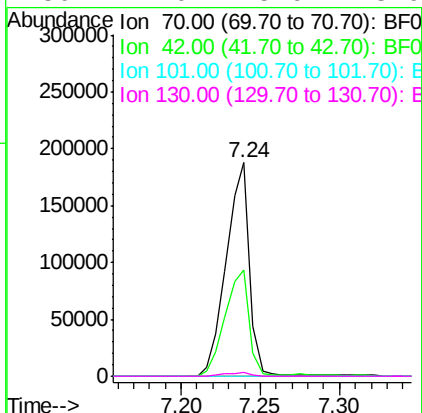
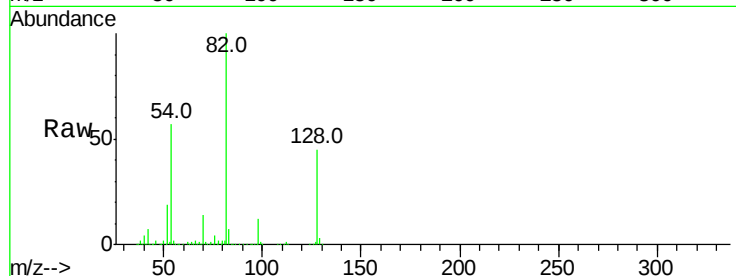




#19
n-Nitroso-di-n-propylamine
Concen: 15.033 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.15 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

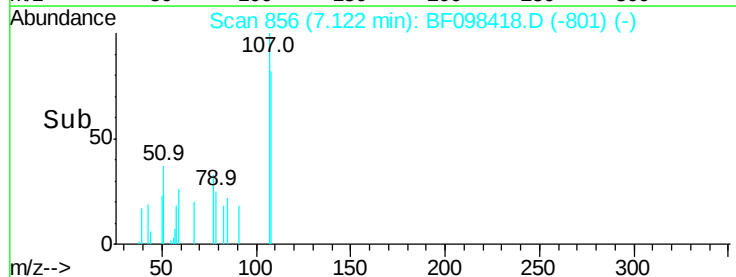
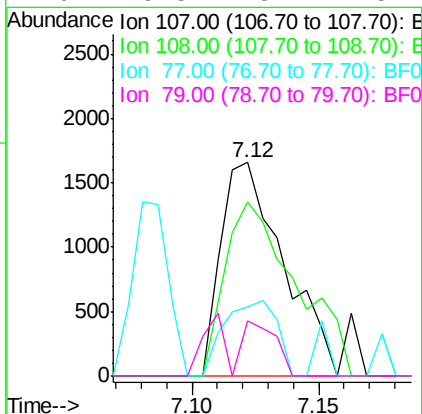
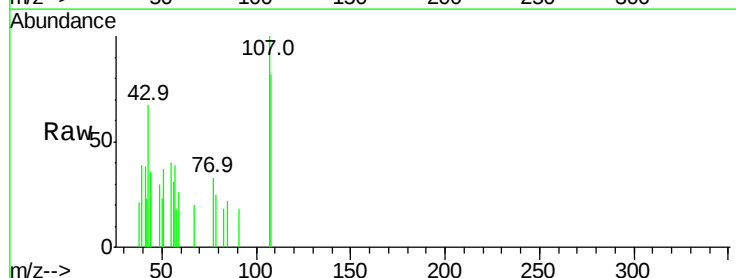
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-02

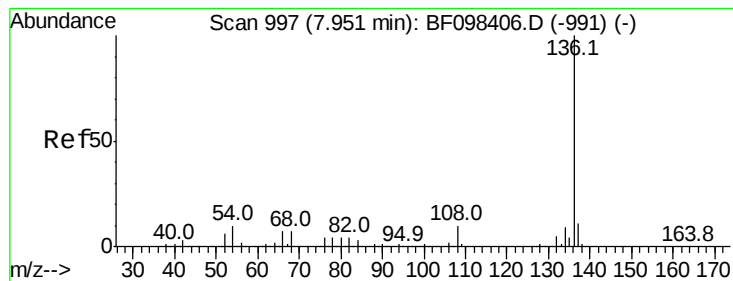
Tot Ion	Ratio	Lower	Upper
70	100		
42	49.5	47.2	70.8
101	0.0	7.2	10.8#
130	2.0	15.9	23.9#



#20
3+4-Methylphenols
Concen: 0.159 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.02 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.6	71.0	111.0
77	32.6	90.5	130.5#
79	25.5	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

Tot Ion:136 Resp: 979276

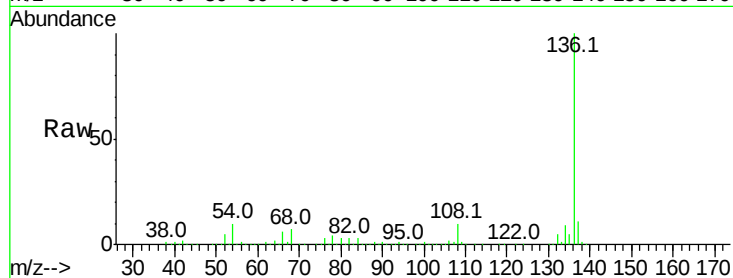
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 9.9 4.9 7.3#

68 7.1 4.1 6.1#

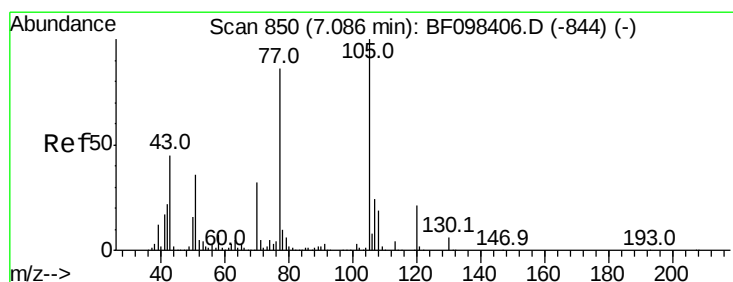
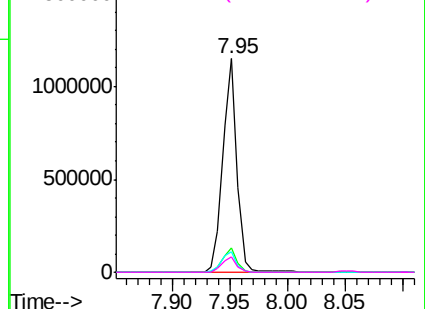
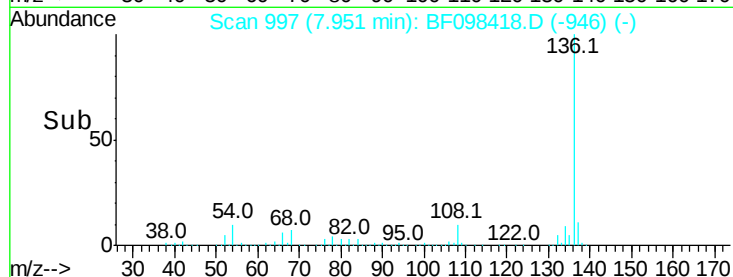


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.060 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Tgt Ion:105 Resp: 1524

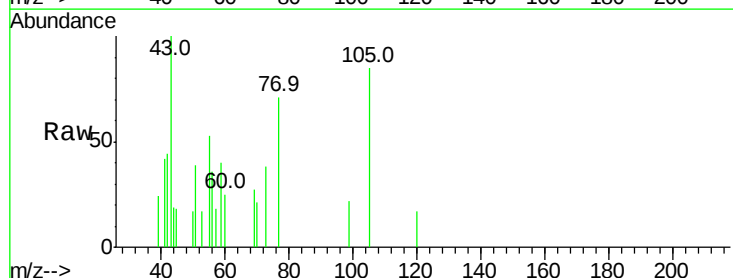
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 46.2 30.7 46.1#

120 19.6 17.4 26.0

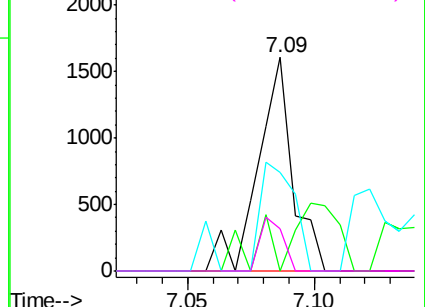
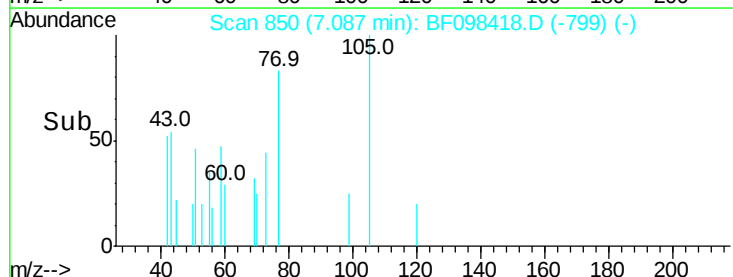


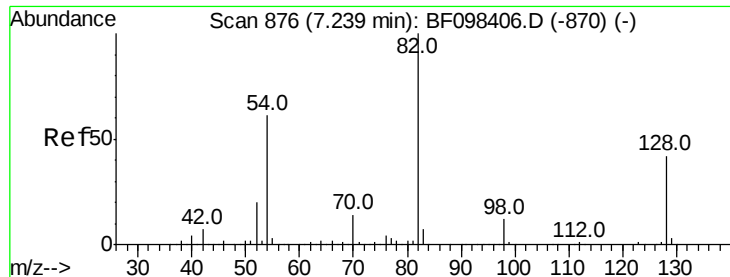
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

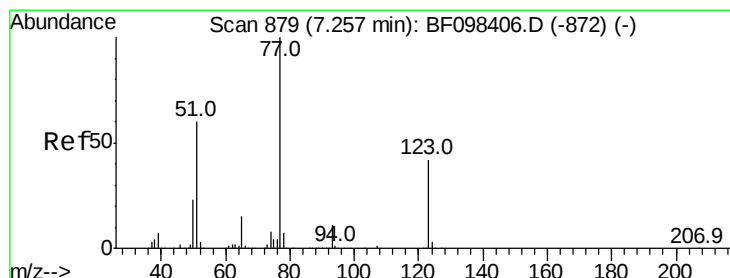
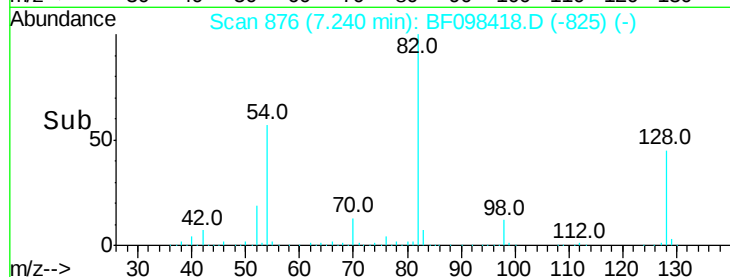
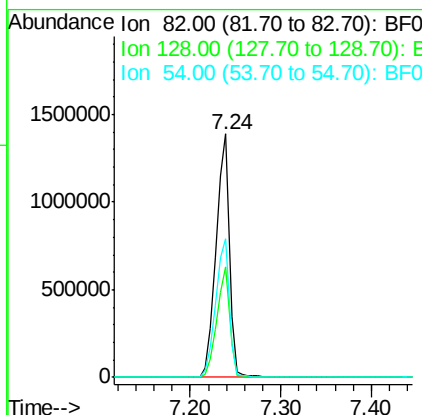
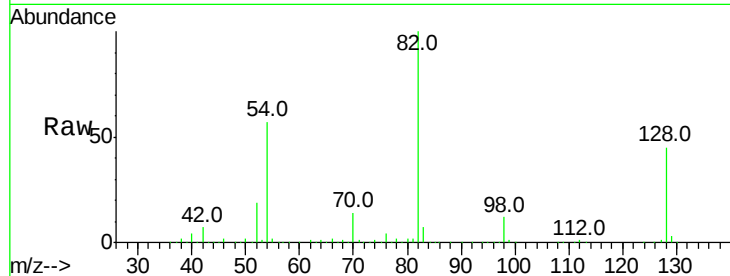




#23
 Nitrobenzene-d5
 Concen: 80.619 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF098418.D
 Acq: 11 Sep 2017 22:44

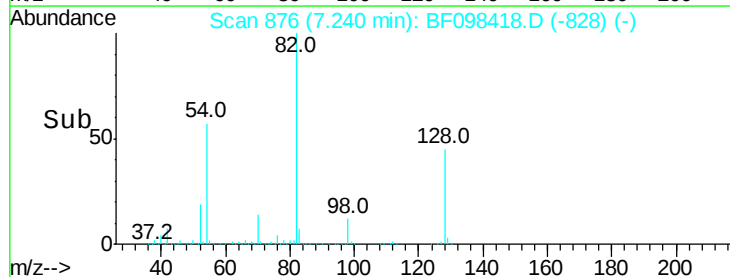
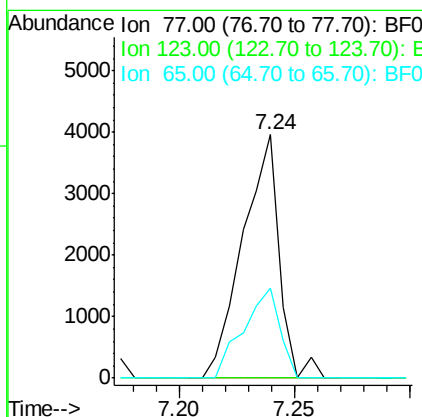
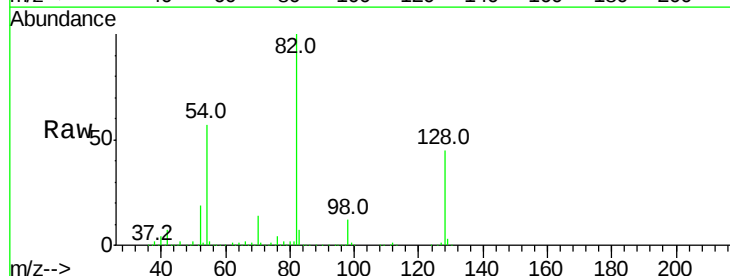
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-02

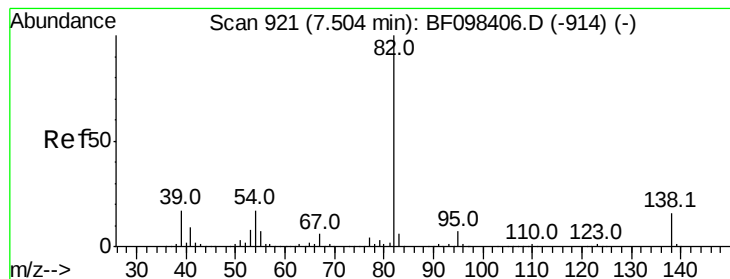
Tot Ion: 82 Resp: 1416131
 Ion Ratio Lower Upper
 82 100
 128 45.2 34.0 51.0
 54 57.0 42.2 63.2



#24
 Nitrobenzene
 Concen: 0.220 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF098418.D
 Acq: 11 Sep 2017 22:44

Tgt Ion: 77 Resp: 4395
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.8 53.8#
 65 36.7 10.6 15.8#





#25

Isophorone

Concen: 38.986 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.26 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

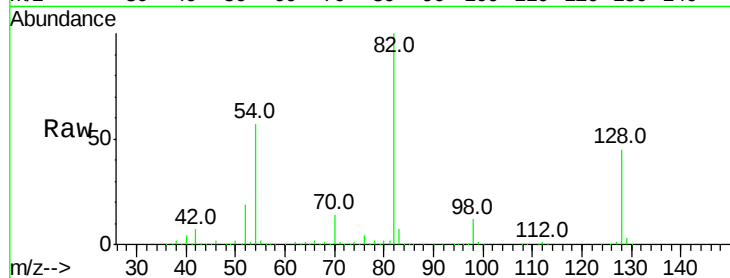
Tot Ion: 82 Resp: 1385559

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

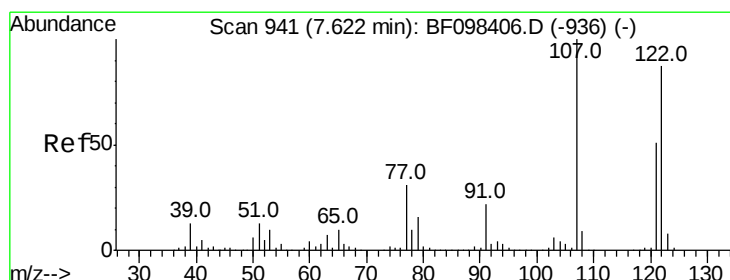
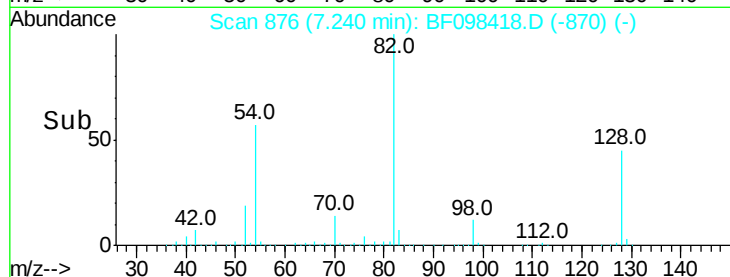
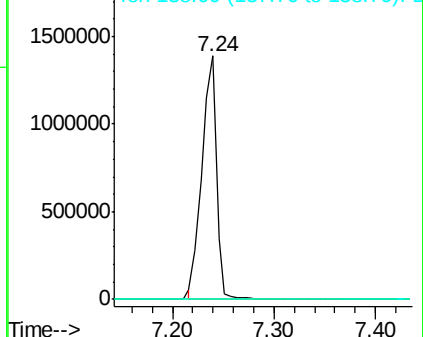
138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



#27

2,4-Dimethylphenol

Concen: 0.053 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.14 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

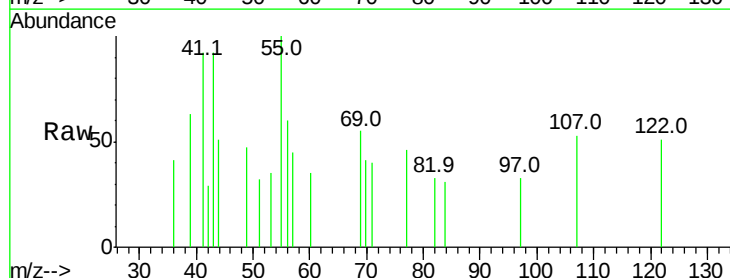
Tgt Ion:122 Resp: 813

Ion Ratio Lower Upper

122 100

107 104.0 89.2 133.8

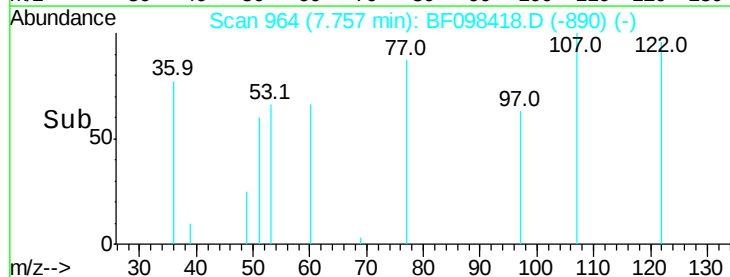
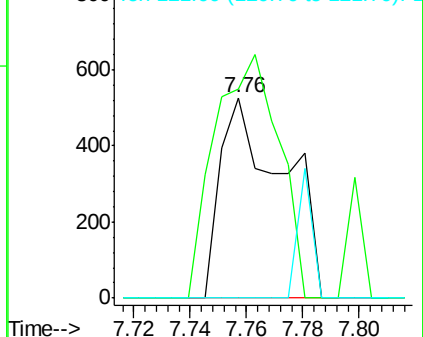
121 0.0 45.2 67.8#

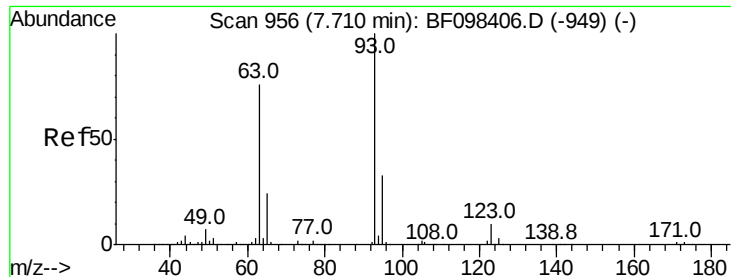


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 0.018 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.24 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

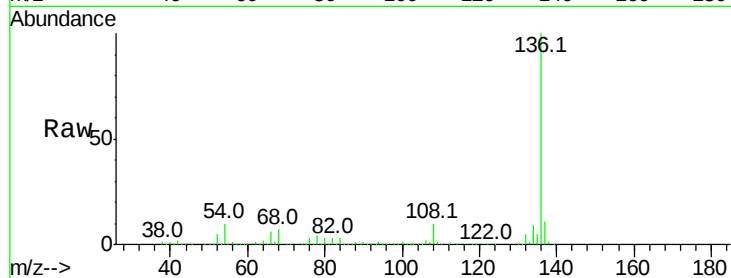
Tot Ion: 93 Resp: 391

Ion Ratio Lower Upper

93 100

95 168.4 26.5 39.7#

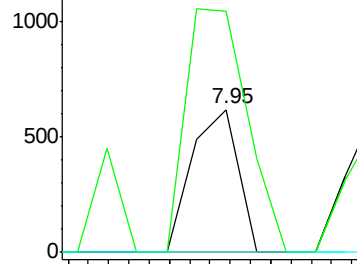
123 0.0 9.0 13.4#



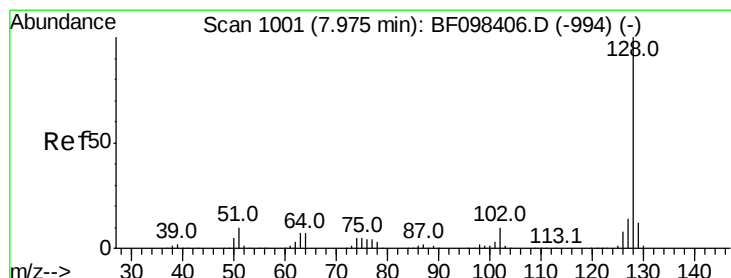
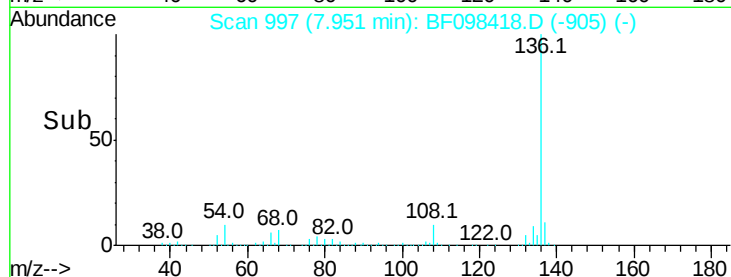
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): BF0



Time-->



#31

Naphthalene

Concen: 0.049 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

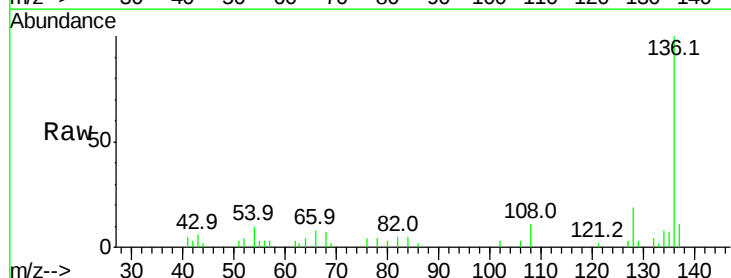
Tgt Ion:128 Resp: 2378

Ion Ratio Lower Upper

128 100

129 17.6 9.0 13.6#

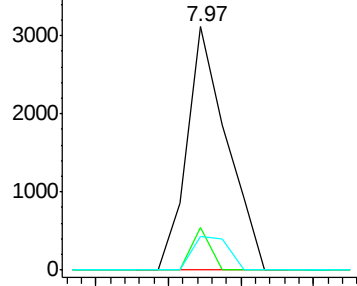
127 14.0 10.8 16.2



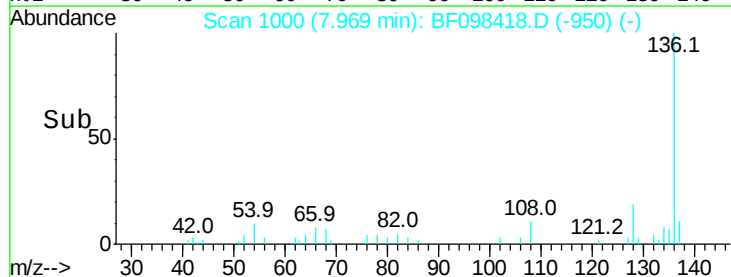
Abundance Ion 128.00 (127.70 to 128.70): E

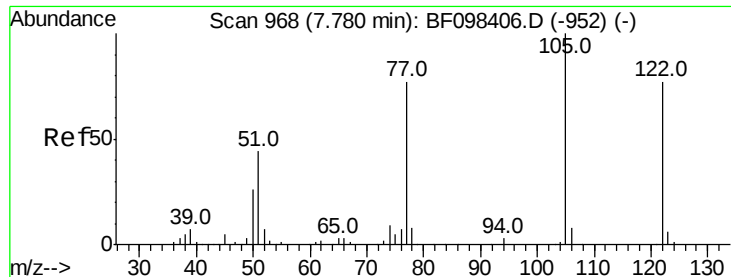
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->

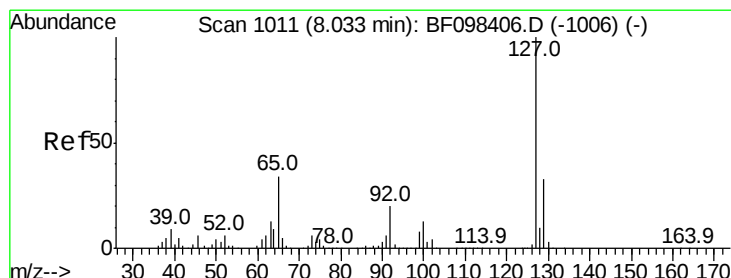
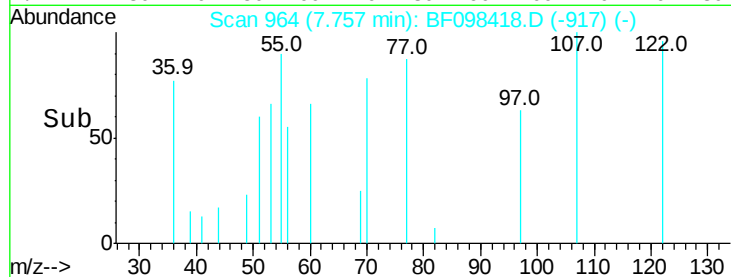
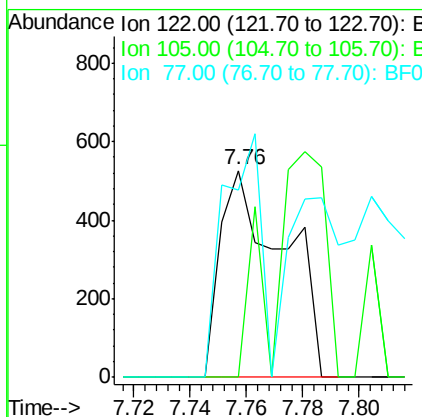
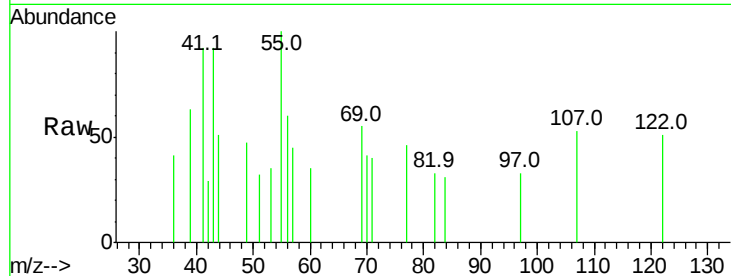




#32
Benzoic acid
Concen: 8.035 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

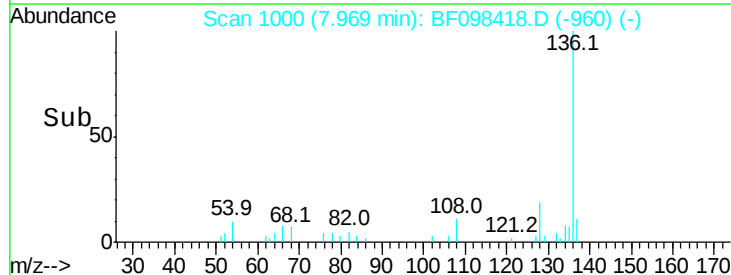
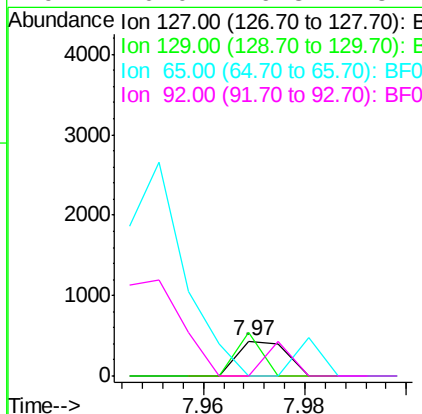
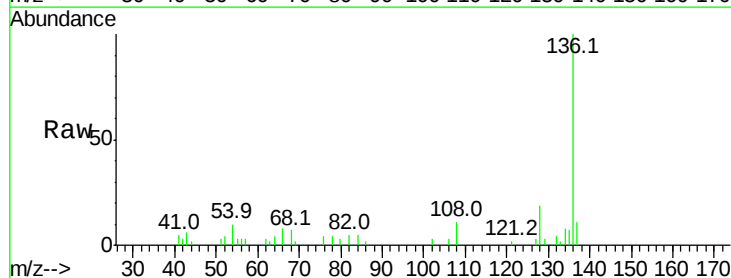
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-02

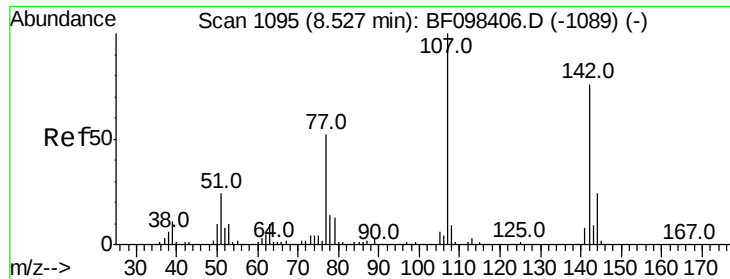
Tot Ion:122 Resp: 813
Ion Ratio Lower Upper
122 100
105 0.0 103.3 143.3#
77 90.5 73.7 113.7



#33
4-Chloroaniline
Concen: 0.015 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.06 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

Tgt Ion:127 Resp: 292
Ion Ratio Lower Upper
127 100
129 126.0 26.2 39.2#
65 0.0 27.8 41.8#
92 0.0 16.8 25.2#

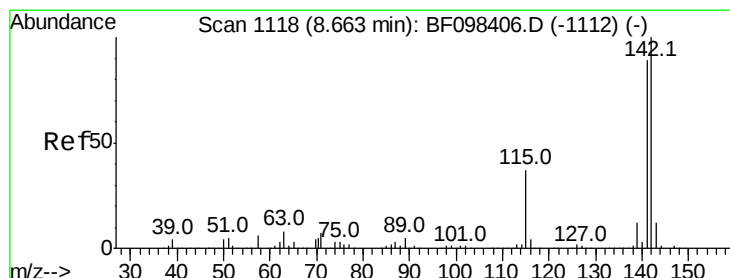
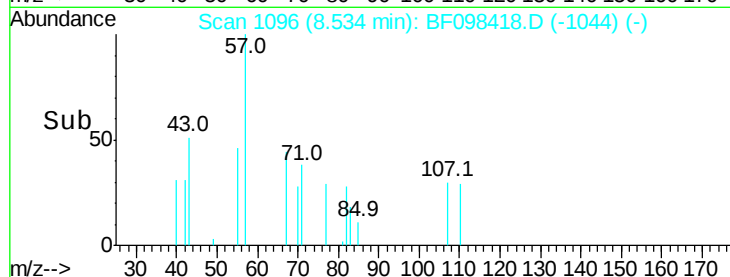
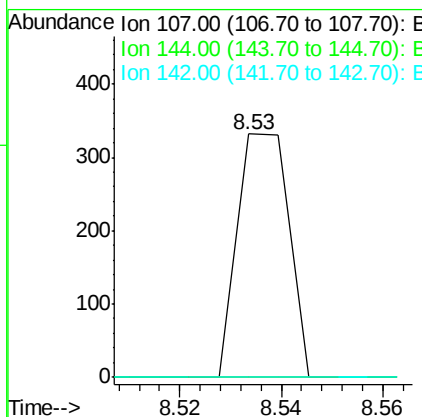
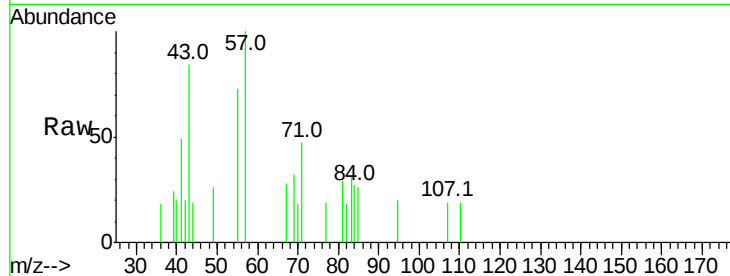




#36
 4-Chloro-3-methylphenol
 Concen: 0.015 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.01 min
 Lab File: BF098418.D
 Acq: 11 Sep 2017 22:44

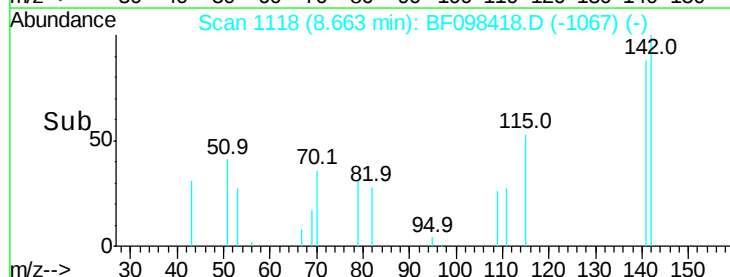
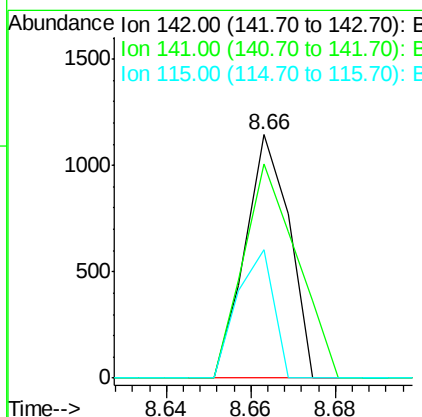
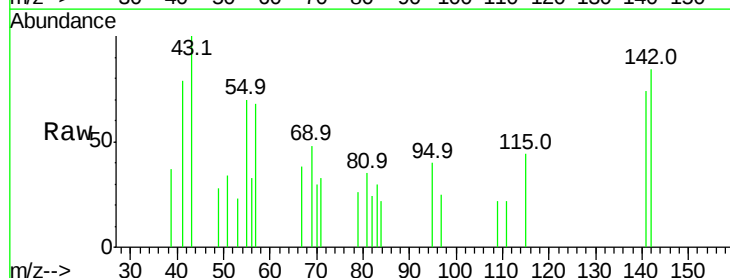
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-02

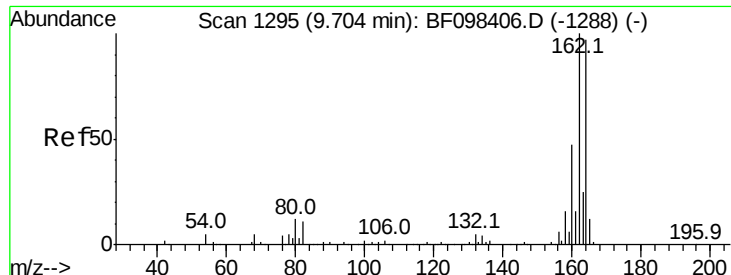
Tot Ion:	107	Resp:	234
Ion	Ratio	Lower	Upper
107	100		
144	0.0	24.2	36.4#
142	0.0	73.4	110.0#



#37
 2-Methylnaphthalene
 Concen: 0.028 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF098418.D
 Acq: 11 Sep 2017 22:44

Tgt Ion:	142	Resp:	830
Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.3	106.9
115	52.6	27.1	40.7#

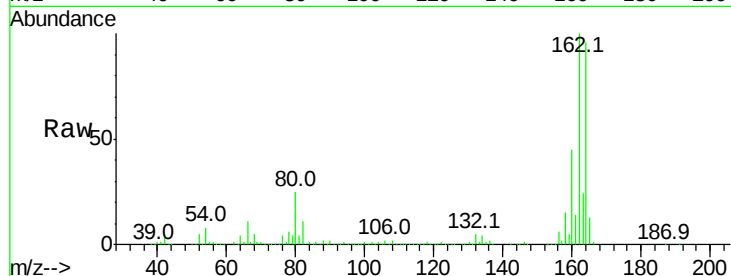




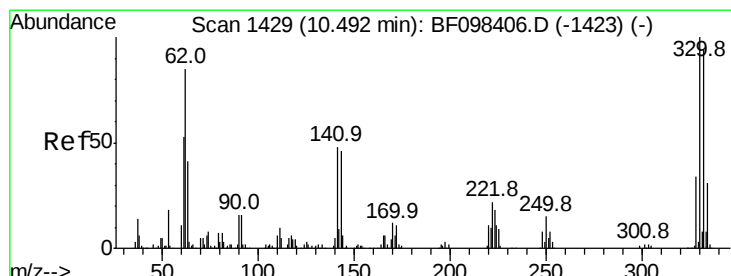
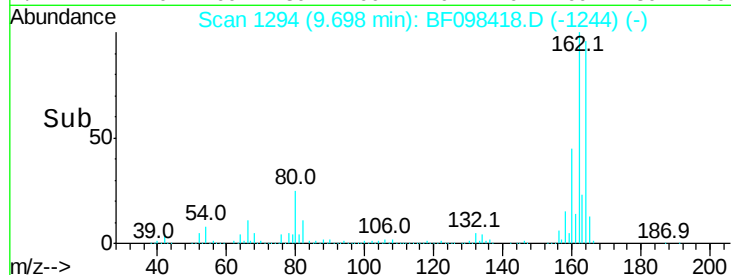
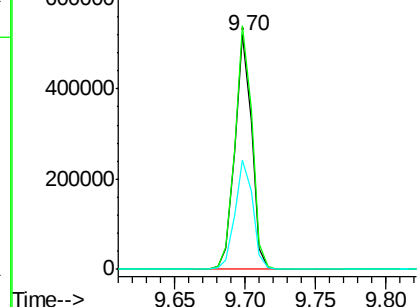
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF098418.D
 Acq: 11 Sep 2017 22:44

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-02

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	46.8	36.2	54.2

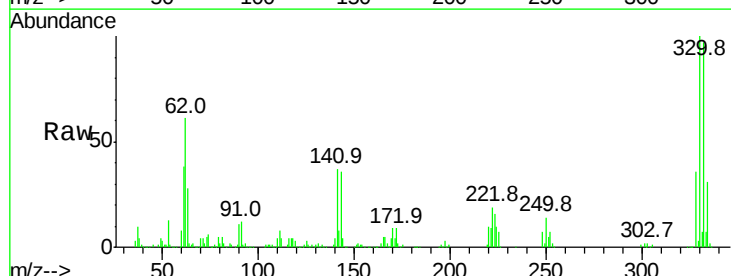


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

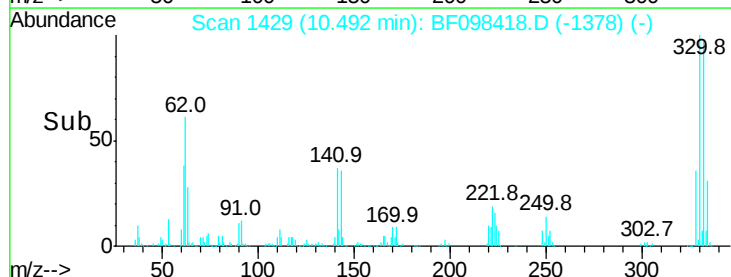
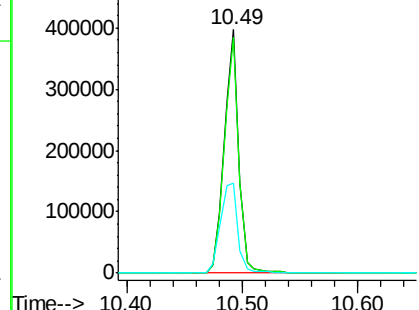


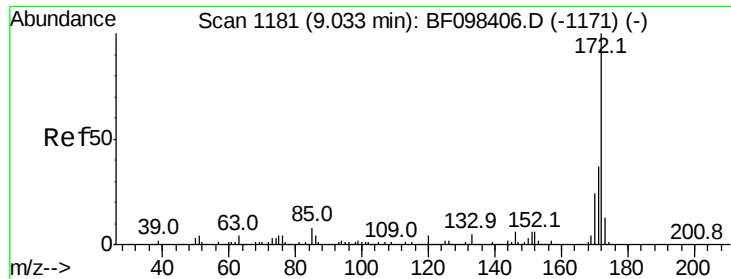
#41
 2,4,6-Tribromophenol
 Concen: 120.537 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098418.D
 Acq: 11 Sep 2017 22:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	44.1	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

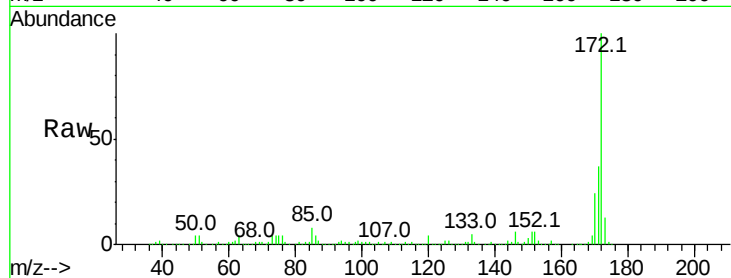




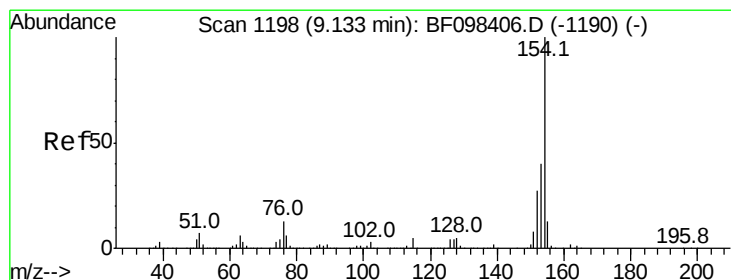
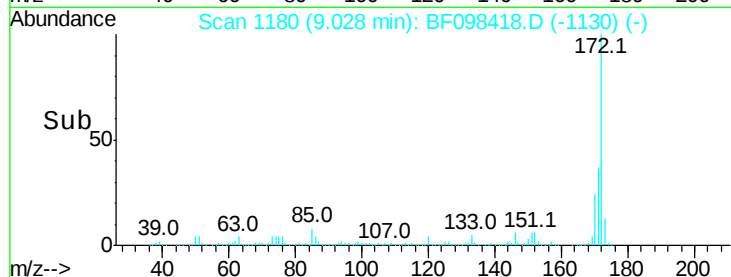
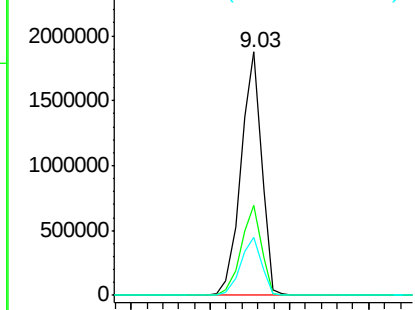
#44
2-Fluorobiphenyl
Concen: 66.550 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-02

Tot Ion:172 Resp: 1690554
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.1 19.8 29.8

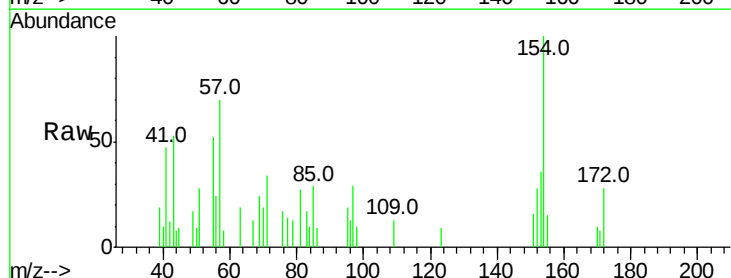


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

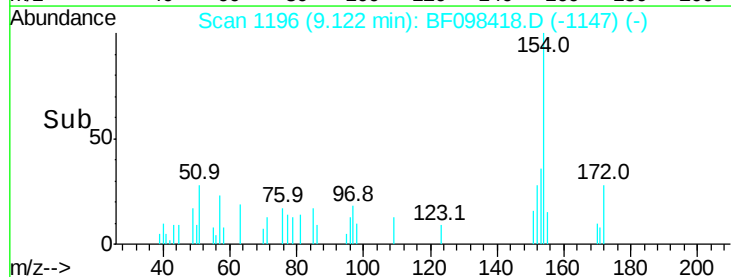
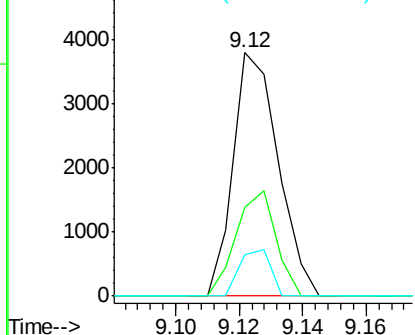


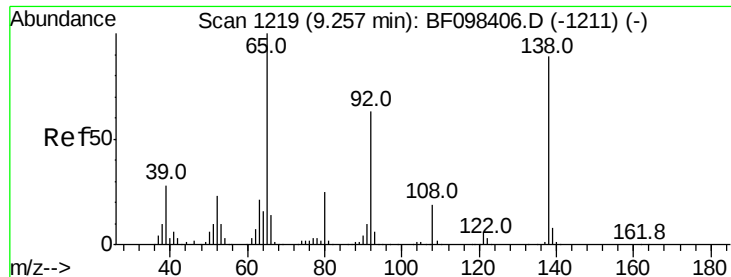
#45
1,1'-Biphenyl
Concen: 0.096 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

Tgt Ion:154 Resp: 3716
Ion Ratio Lower Upper
154 100
153 36.3 21.2 61.2
76 17.1 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





#47

2-Nitroaniline

Concen: 0.033 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.04 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

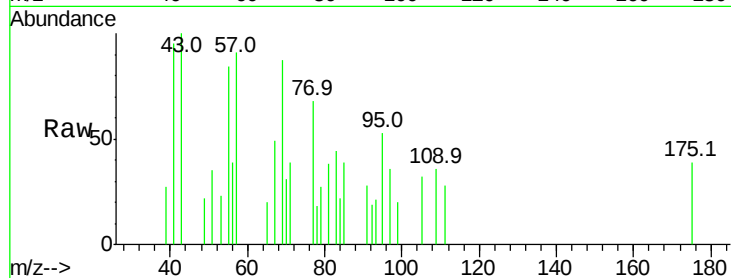
Tot Ion: 65 Resp: 353

Ion Ratio Lower Upper

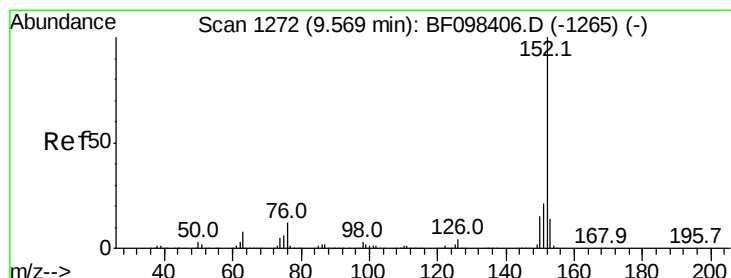
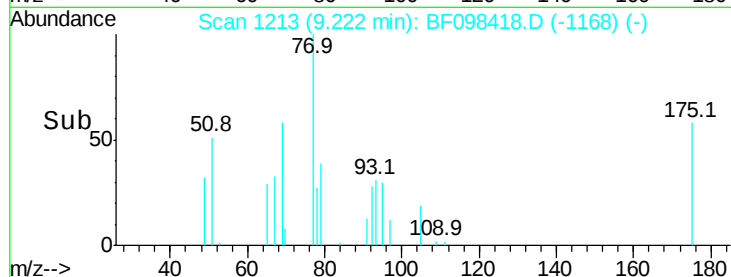
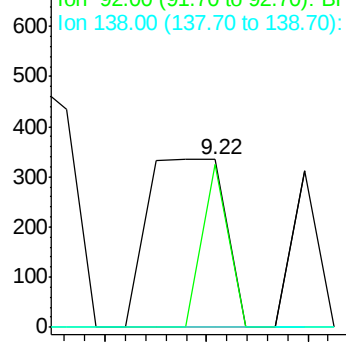
65 100

92 97.3 53.9 80.9#

138 0.0 78.8 118.2#



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



#48

Acenaphthylene

Concen: 0.093 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

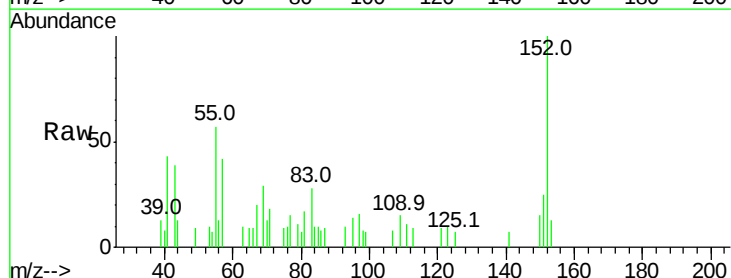
Tgt Ion:152 Resp: 3812

Ion Ratio Lower Upper

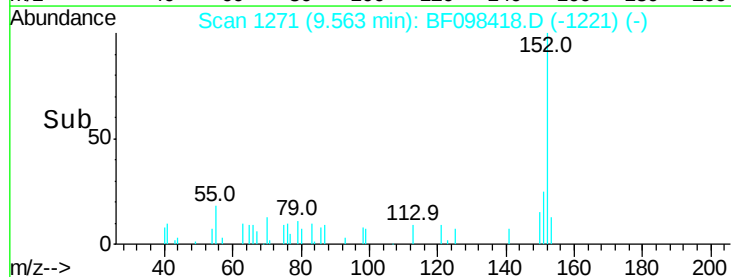
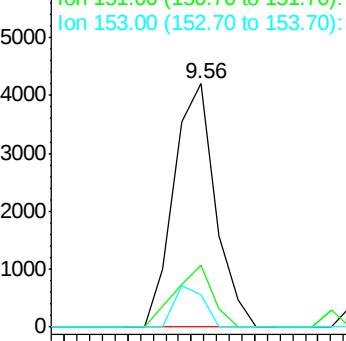
152 100

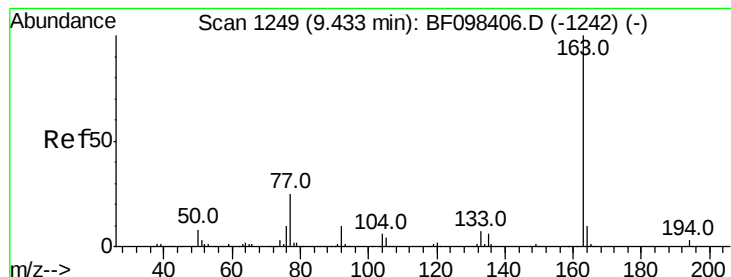
151 25.5 16.8 25.2#

153 13.5 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 11.219 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

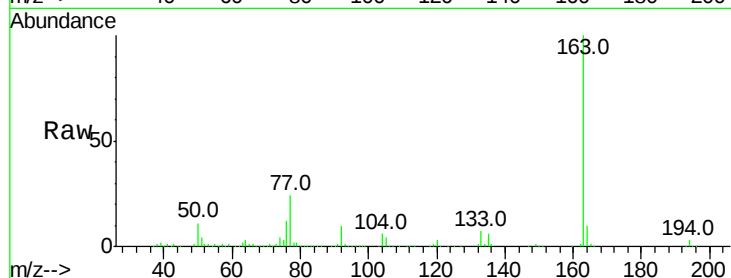
Tot Ion:163 Resp: 373899

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

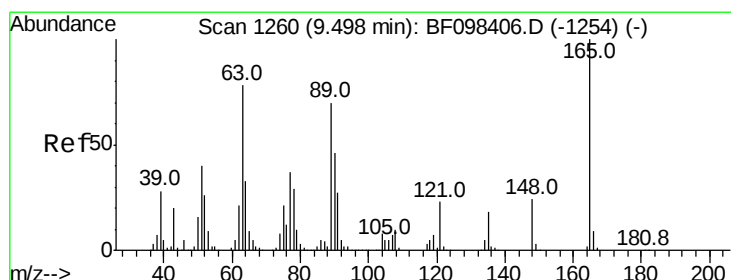
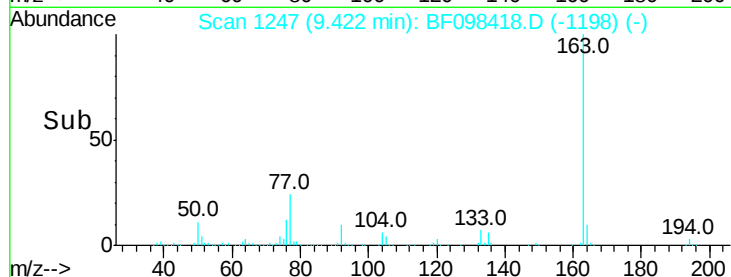
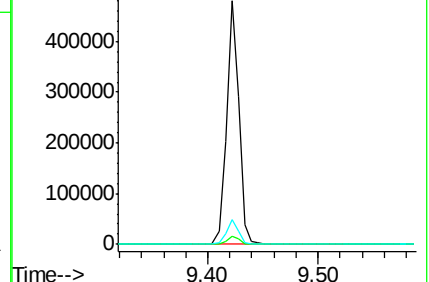
164 10.0 8.4 12.6



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: 0.712 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.08 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

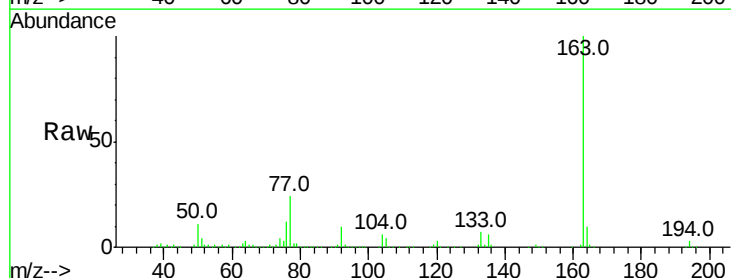
Tgt Ion:165 Resp: 4873

Ion Ratio Lower Upper

165 100

63 182.2 34.3 51.5#

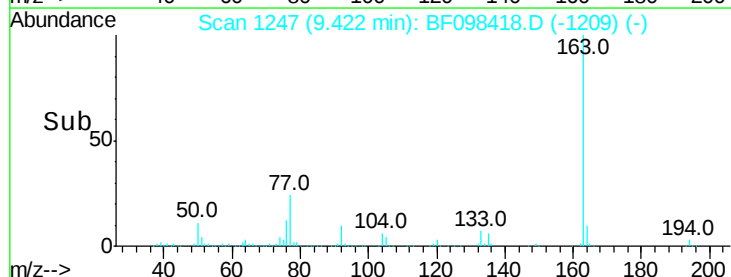
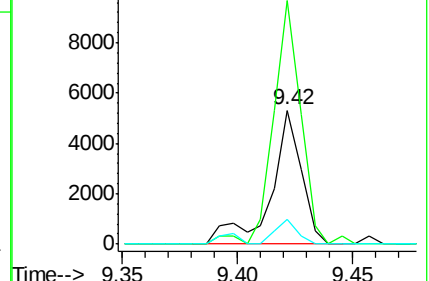
89 18.8 37.1 55.7#

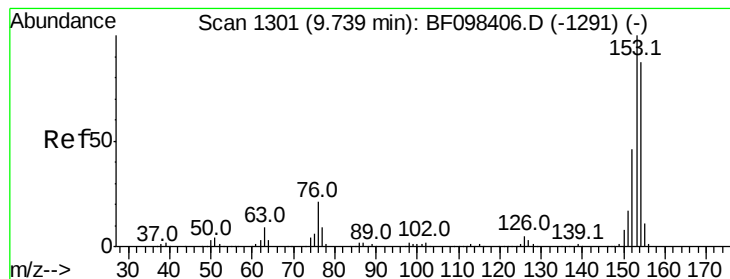


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.079 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

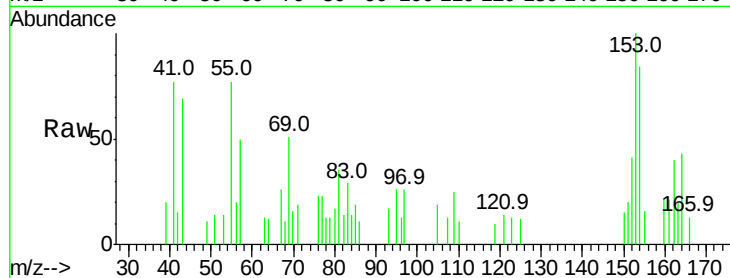
Tot Ion:154 Resp: 2057

Ion Ratio Lower Upper

154 100

153 119.4 90.5 135.7

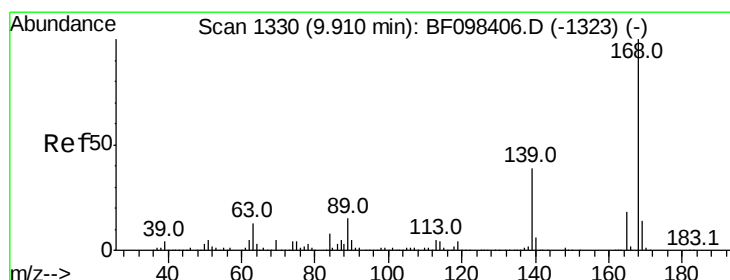
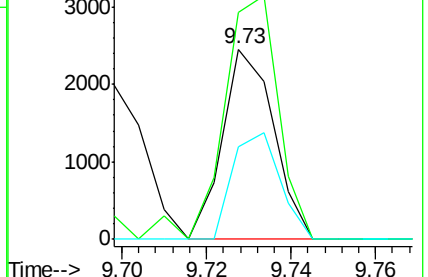
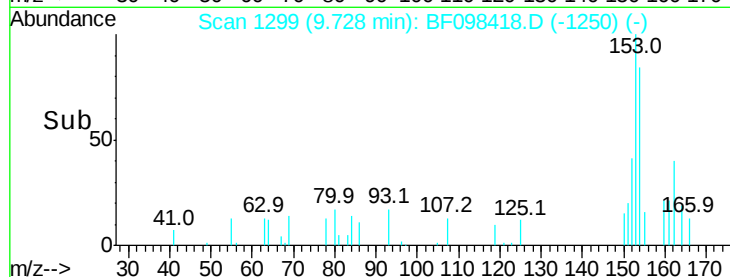
152 48.7 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 0.080 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

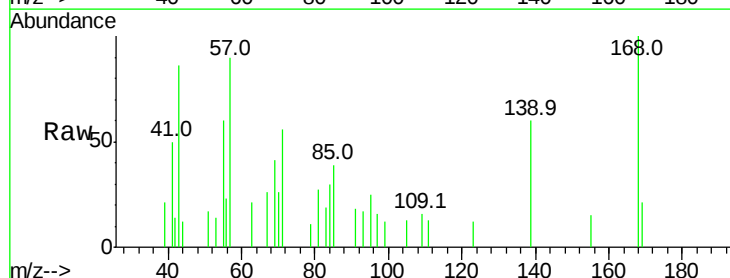
Tgt Ion:168 Resp: 2733

Ion Ratio Lower Upper

168 100

139 59.7 30.6 45.8#

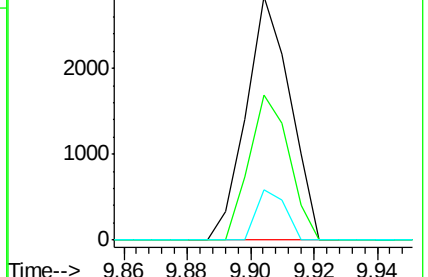
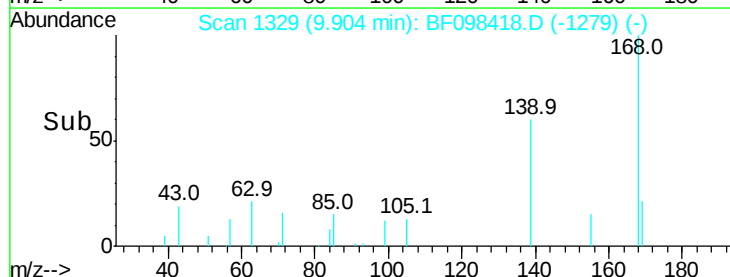
169 20.5 10.8 16.2#

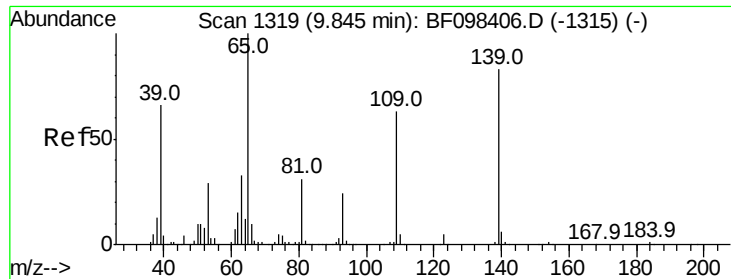


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

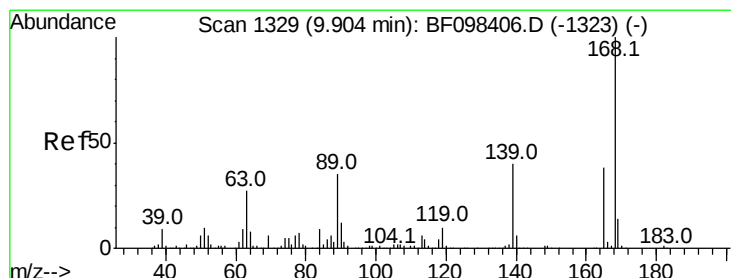
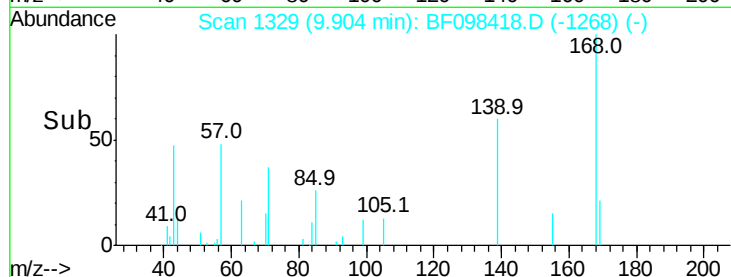
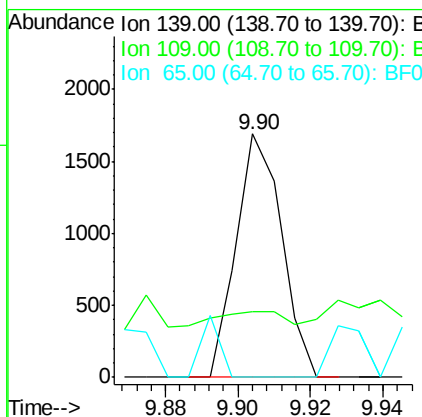
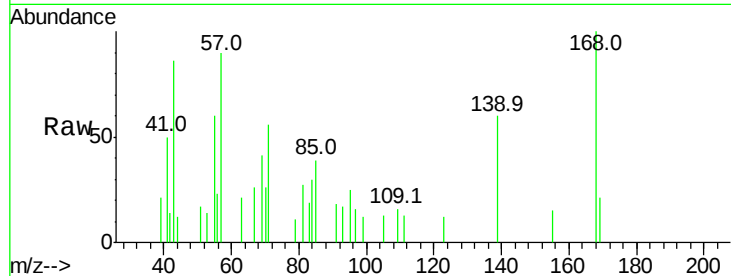




#55
4-Nitrophenol
Concen: 0.313 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.06 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

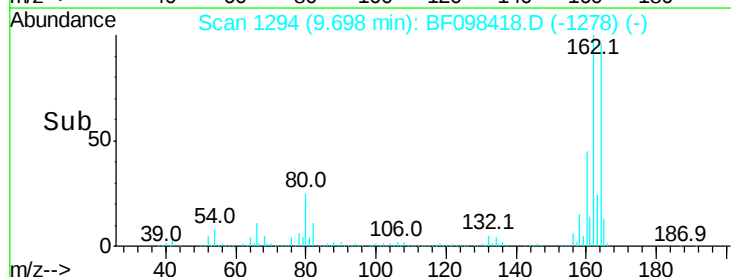
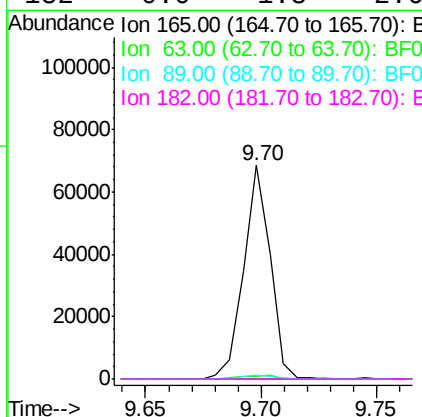
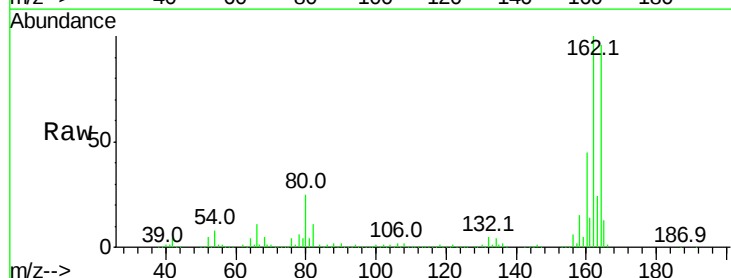
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-02

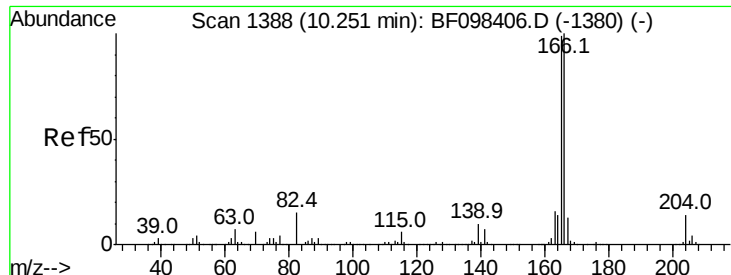
Tot Ion:139 Resp: 1486
Ion Ratio Lower Upper
139 100
109 26.9 34.1 74.1#
65 0.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 6.630 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.21 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

Tgt Ion:165 Resp: 55184
Ion Ratio Lower Upper
165 100
63 1.4 25.4 38.0#
89 1.7 46.4 69.6#
182 0.0 1.8 2.6#





#57

Fluorene

Concen: 0.133 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

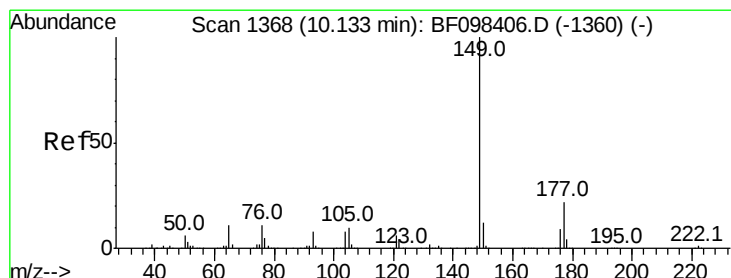
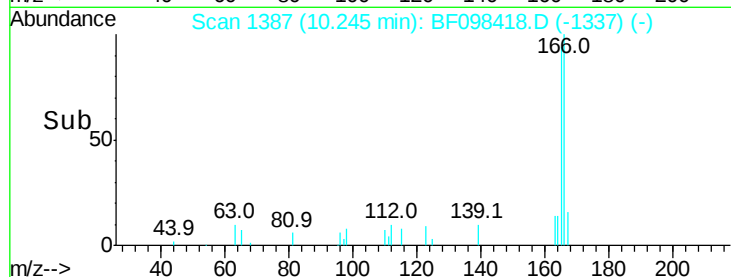
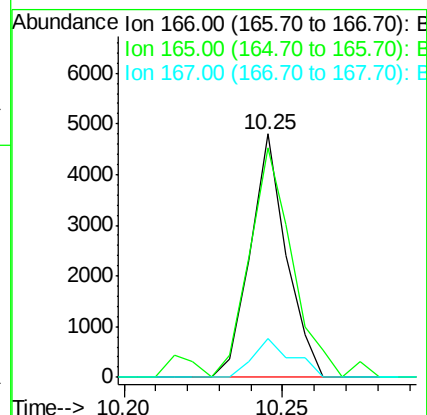
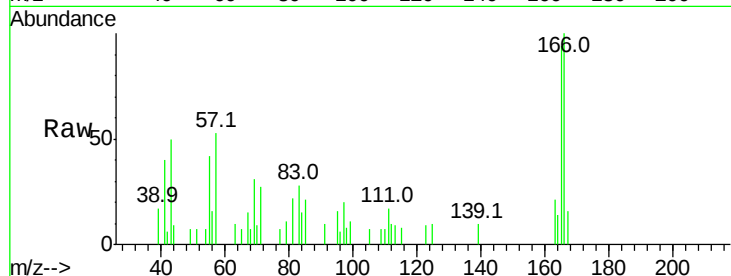
Tot Ion:166 Resp: 3776

Ion Ratio Lower Upper

166 100

165 94.1 78.8 118.2

167 16.0 10.6 16.0#



#59

Diethylphthalate

Concen: 0.043 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

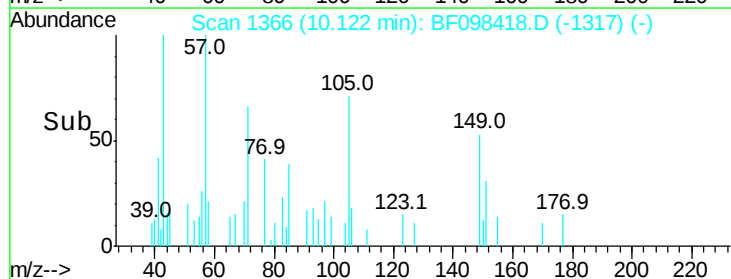
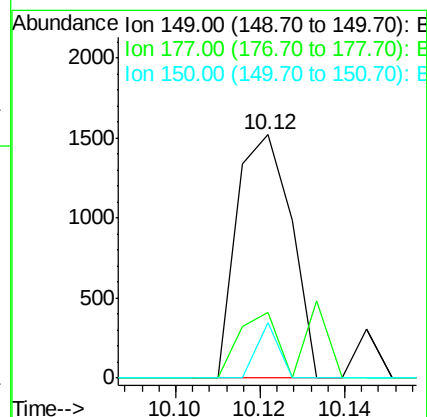
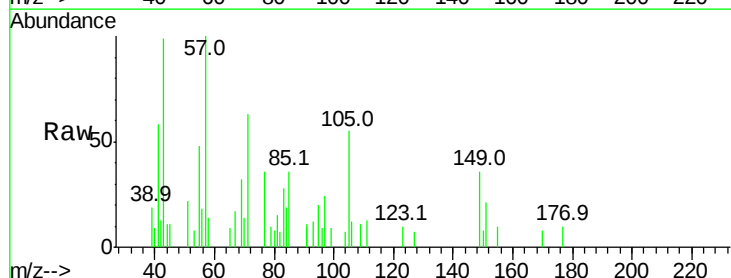
Tgt Ion:149 Resp: 1356

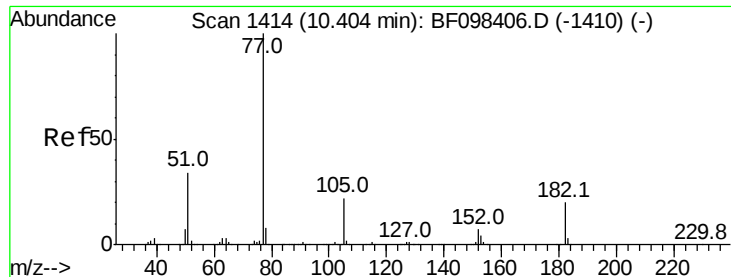
Ion Ratio Lower Upper

149 100

177 27.1 16.7 25.1#

150 22.9 10.2 15.2#





#62

Azobenzene

Concen: 0.098 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

Tot Ion: 77 Resp: 3350

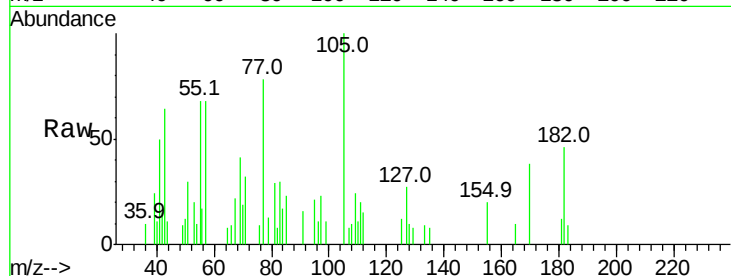
Ion Ratio Lower Upper

77 100

182 59.0 0.1 40.1#

105 128.6 3.6 43.6#

51 38.2 9.4 49.4



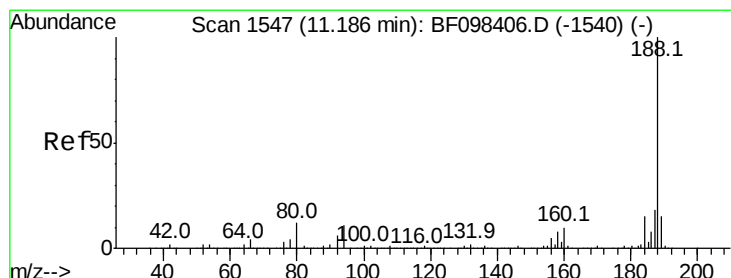
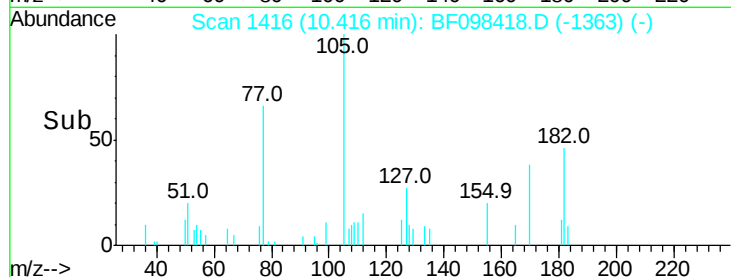
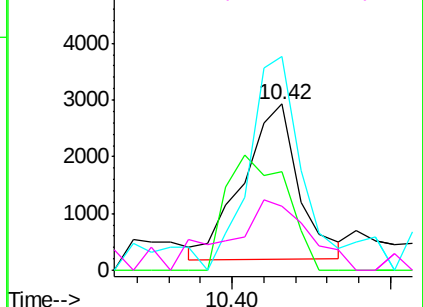
Abundance

Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

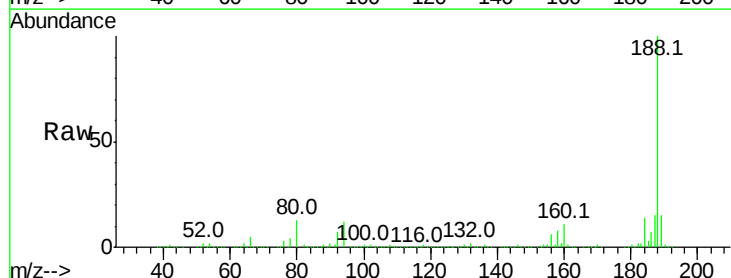
Tgt Ion: 188 Resp: 738054

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

80 12.6 10.2 15.2

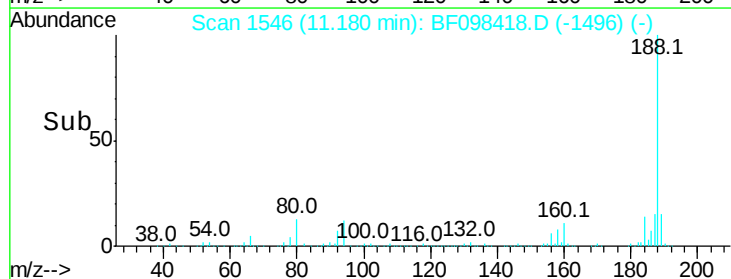
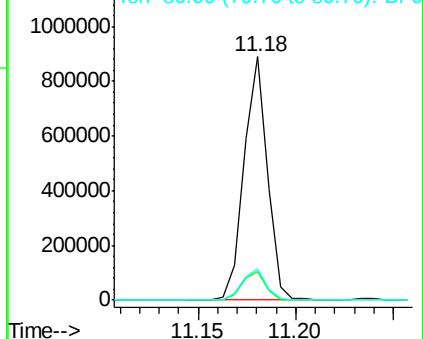


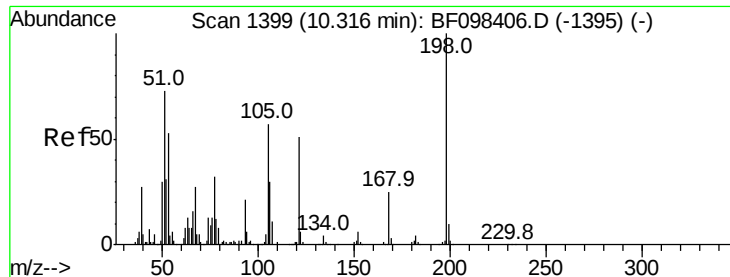
Abundance

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

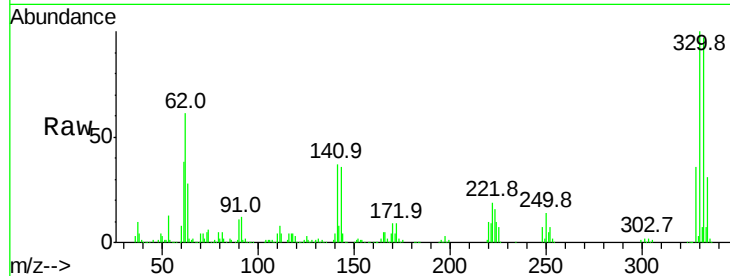




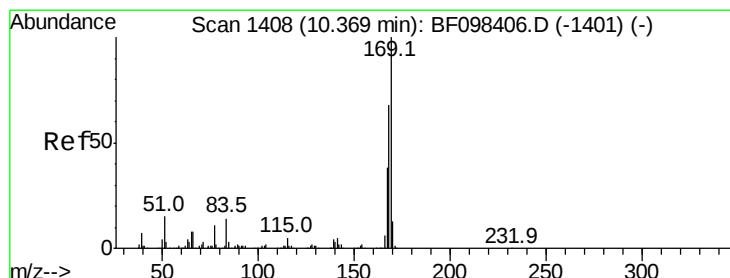
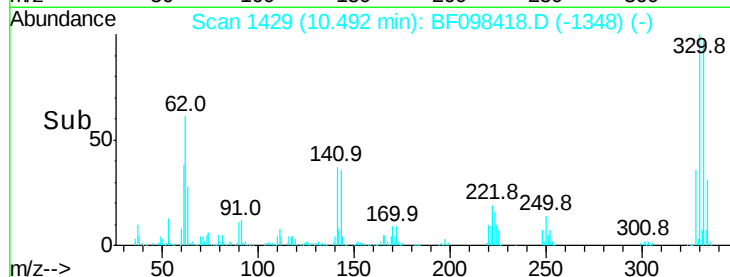
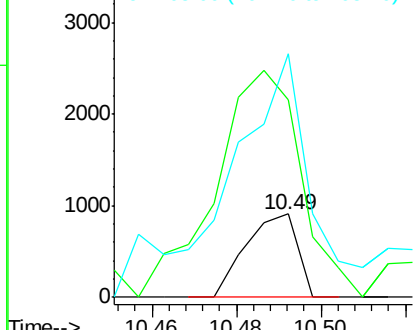
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.118 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.18 min
 Lab File: BF098418.D
 Acq: 11 Sep 2017 22:44

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-02

Tot Ion:198 Resp: 774
 Ion Ratio Lower Upper
 198 100
 51 238.0 53.2 93.2#
 105 293.1 45.8 85.8#

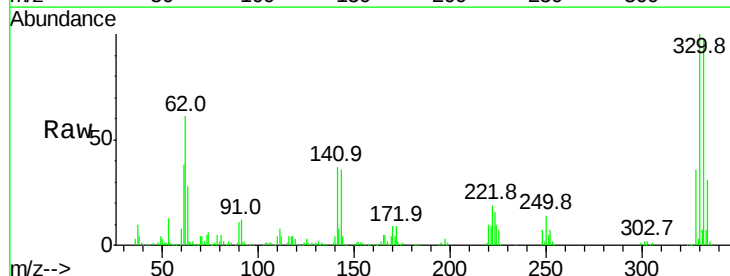


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

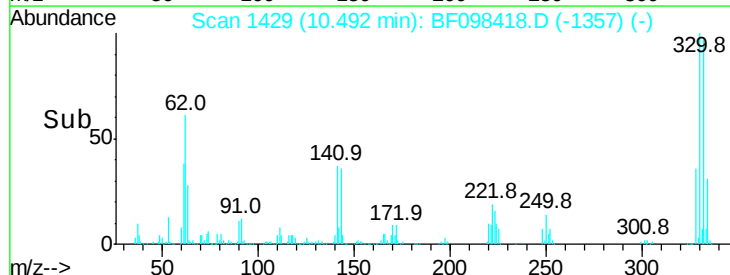
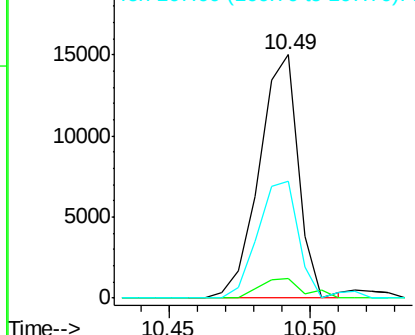


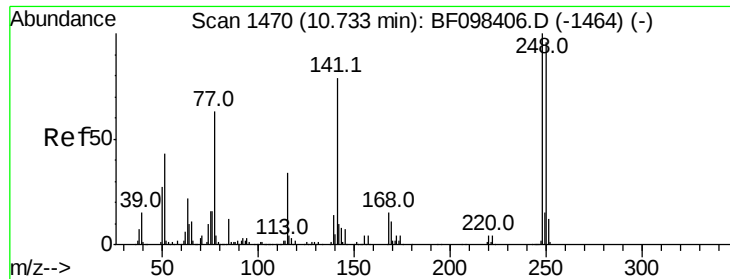
#65
 n-Nitrosodiphenylamine
 Concen: 0.602 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.12 min
 Lab File: BF098418.D
 Acq: 11 Sep 2017 22:44

Tgt Ion:169 Resp: 14422
 Ion Ratio Lower Upper
 169 100
 168 7.8 53.2 79.8#
 167 47.9 29.5 44.3#



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

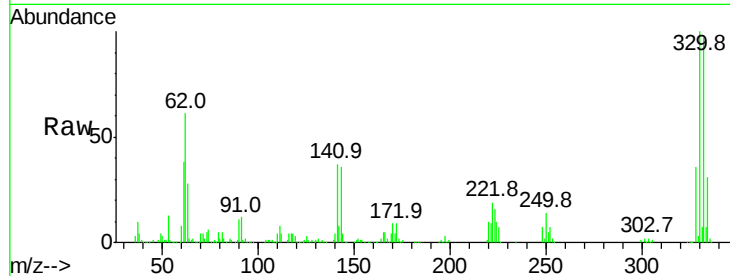




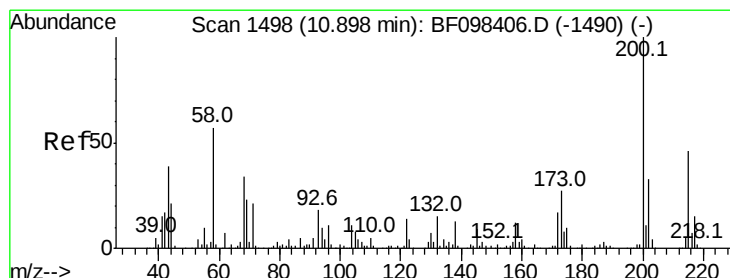
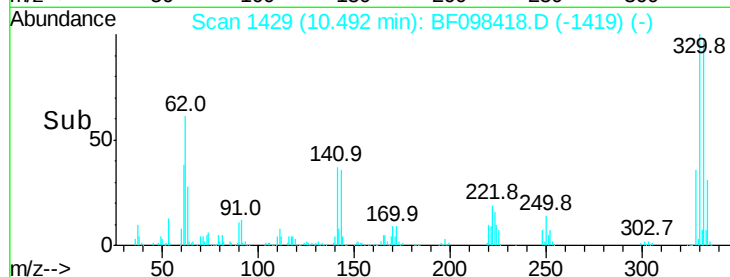
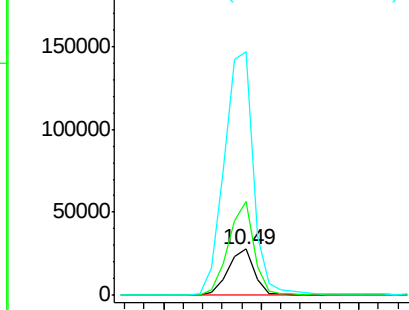
#66
4-Bromophenyl-phenylether
Concen: 3.723 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.24 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-02

Tot Ion:248 Resp: 26076
Ion Ratio Lower Upper
248 100
250 203.5 76.8 115.2#
141 527.3 68.6 103.0#

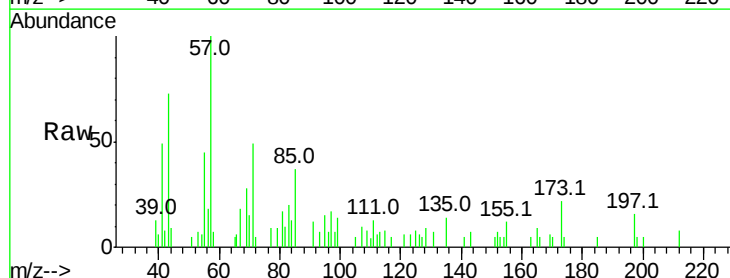


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

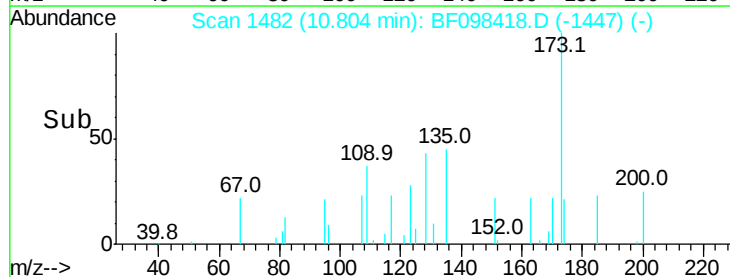
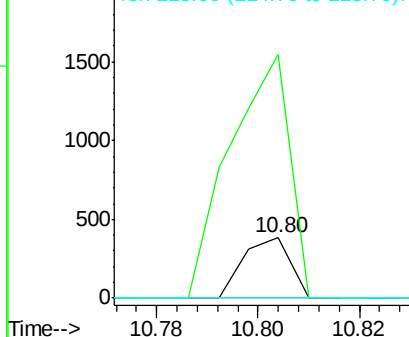


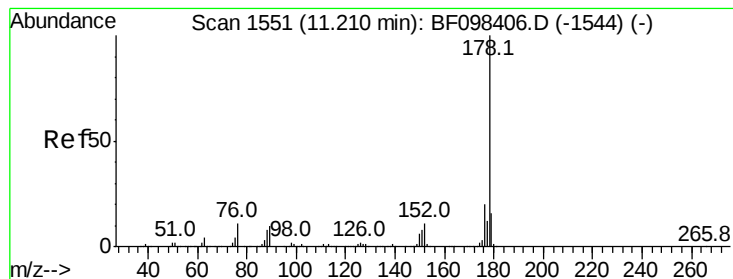
#68
Atrazine
Concen: 0.033 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.09 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

Tgt Ion:200 Resp: 246
Ion Ratio Lower Upper
200 100
173 403.7 6.3 46.3#
215 0.0 27.2 67.2#



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





#70

Phenanthrene

Concen: 1.906 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

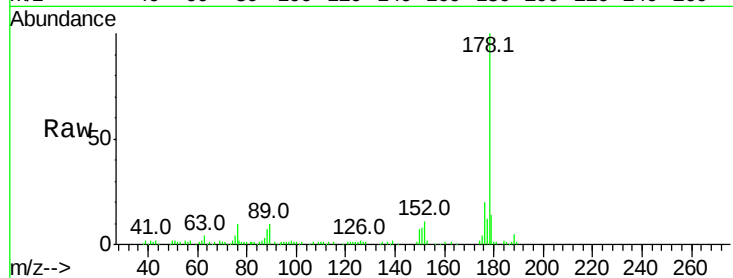
Tot Ion:178 Resp: 74558

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.4

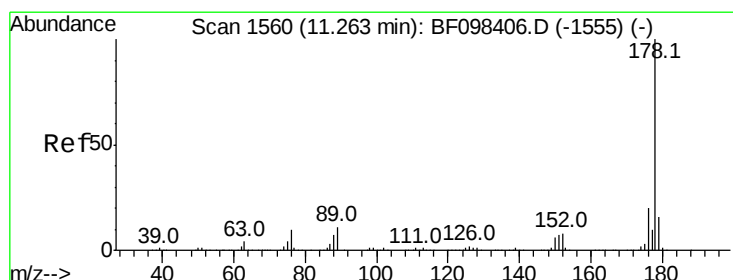
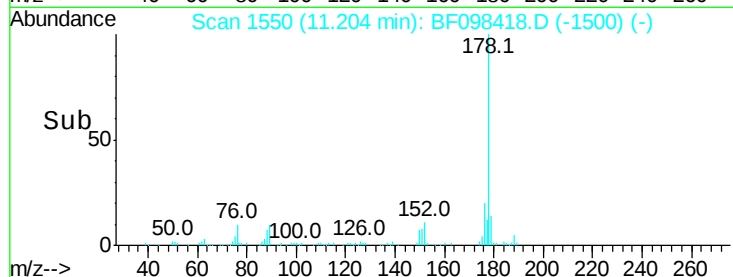
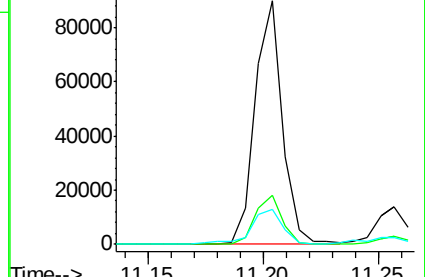
179 14.4 12.6 19.0



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: 1.856 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.06 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

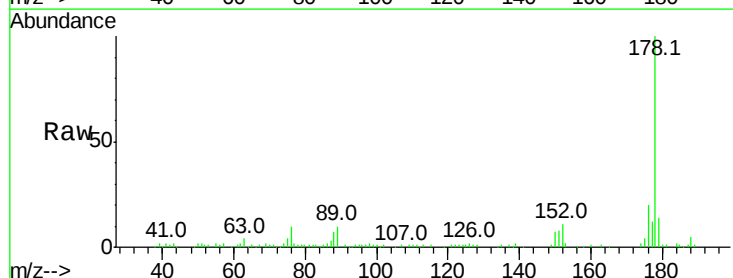
Tgt Ion:178 Resp: 74558

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

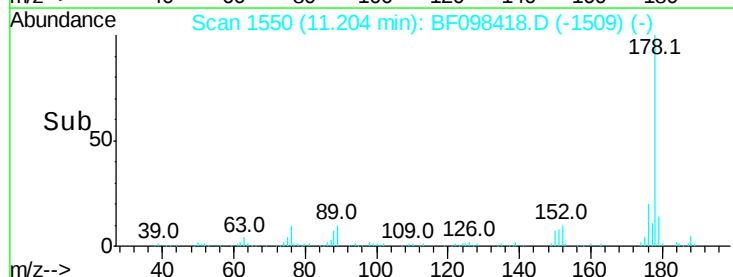
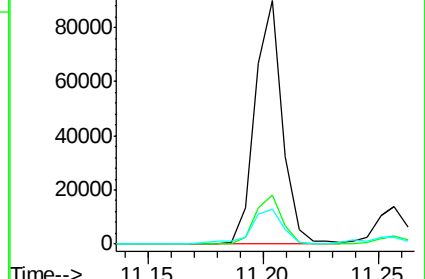
179 14.4 12.7 19.1

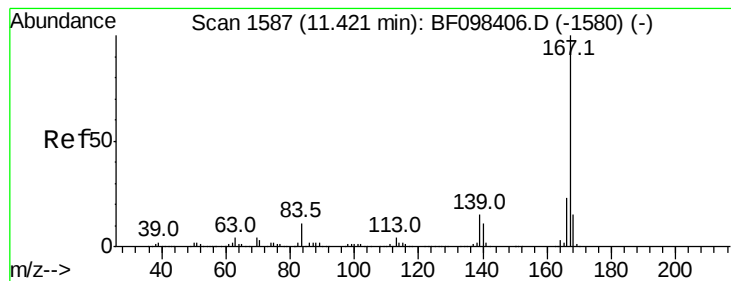


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.233 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

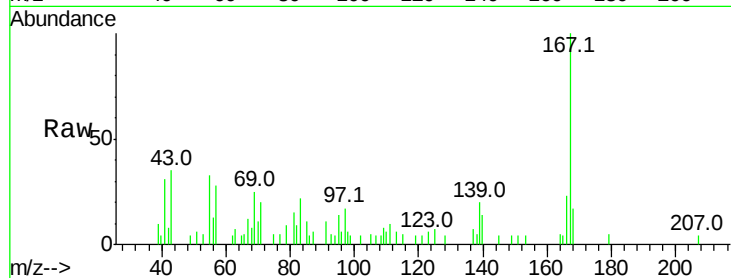
Tot Ion:167 Resp: 8727

Ion Ratio Lower Upper

167 100

166 22.8 18.1 27.1

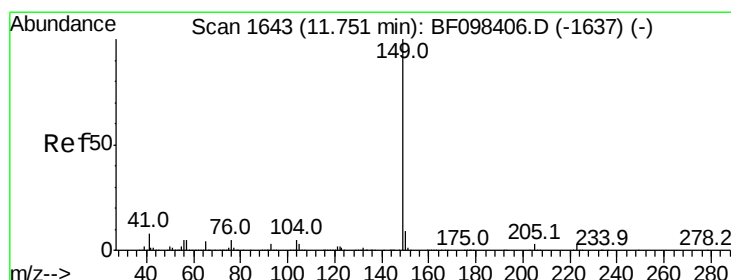
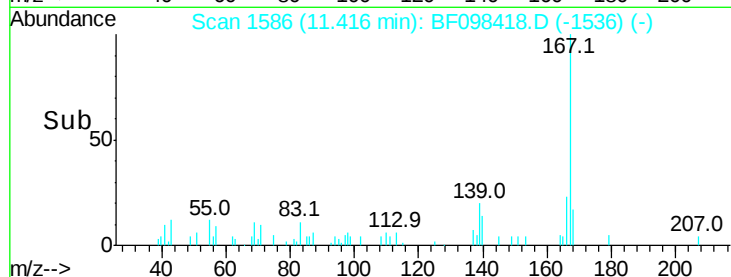
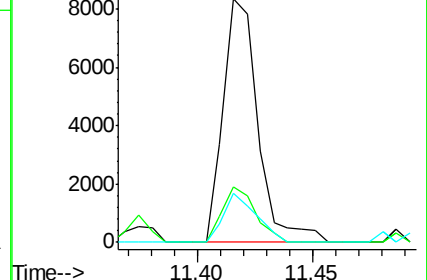
139 20.0 11.7 17.5#



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: 0.136 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

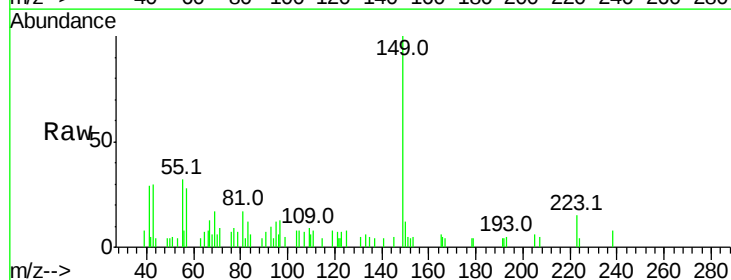
Tgt Ion:149 Resp: 6105

Ion Ratio Lower Upper

149 100

150 12.1 7.7 11.5#

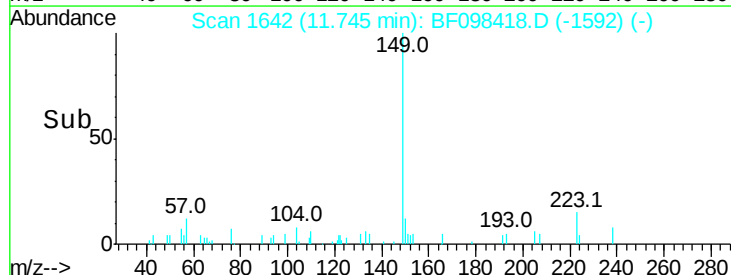
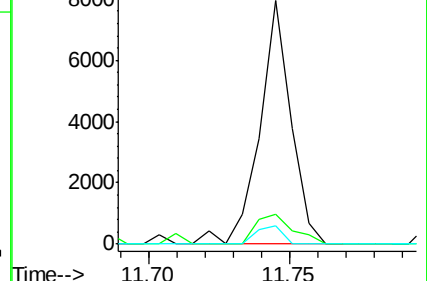
104 7.5 4.0 6.0#

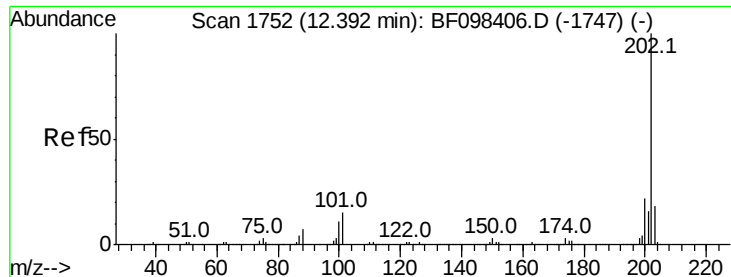


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.815 ng

RT: 12.39 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

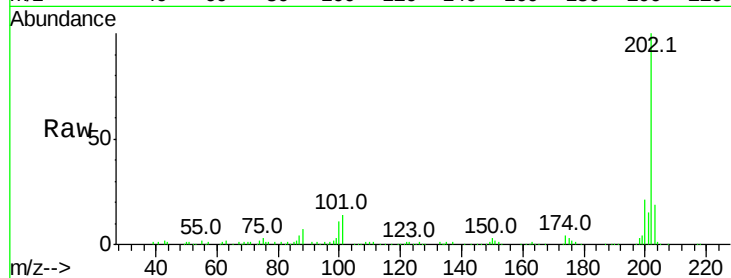
Tot Ion:202 Resp: 110259

Ion Ratio Lower Upper

202 100

101 13.6 0.0 33.2

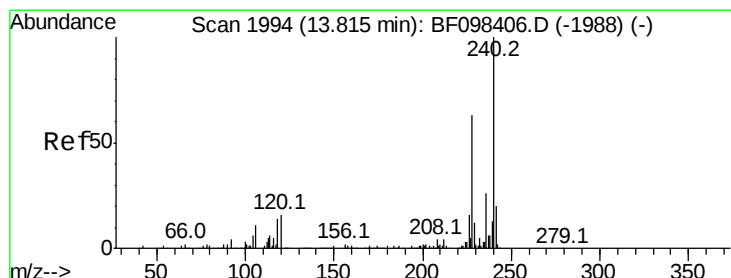
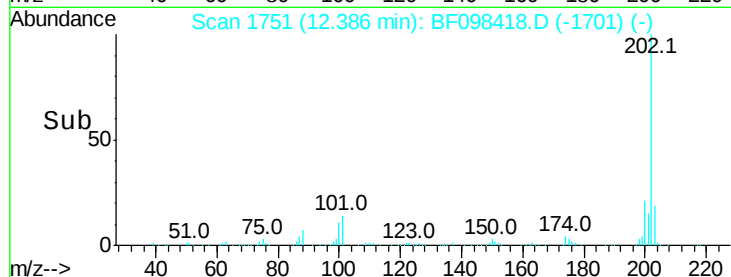
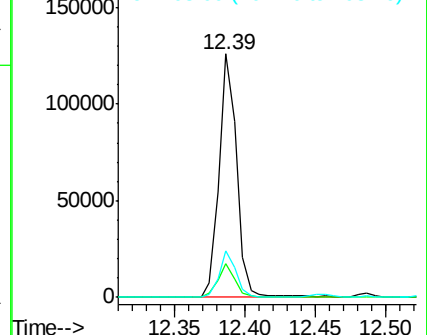
203 18.8 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

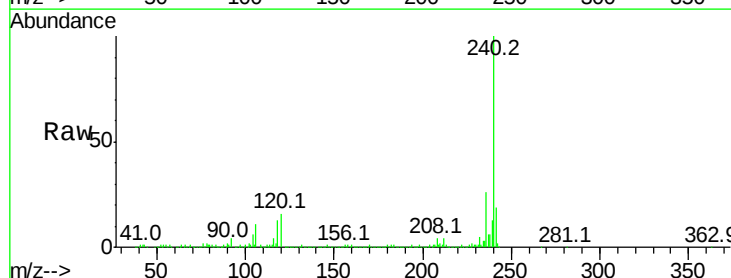
Tgt Ion:240 Resp: 384189

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

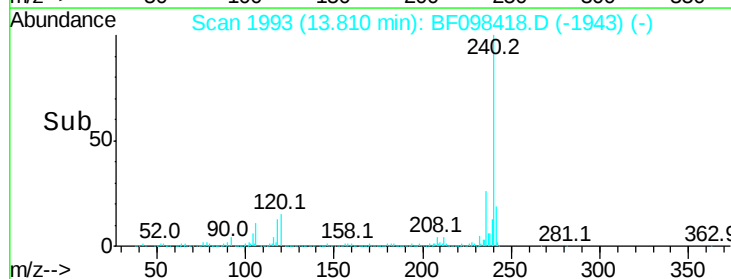
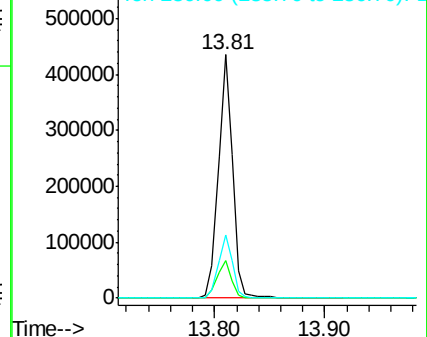
236 25.7 20.5 30.7

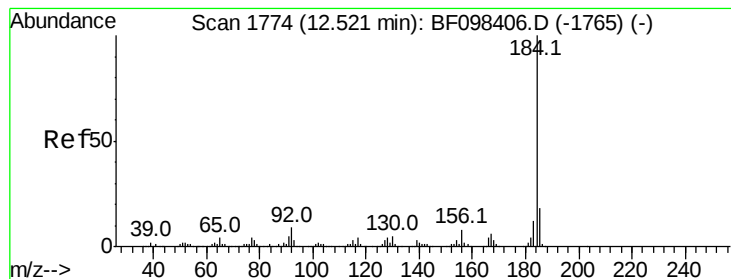


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.969 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.24 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

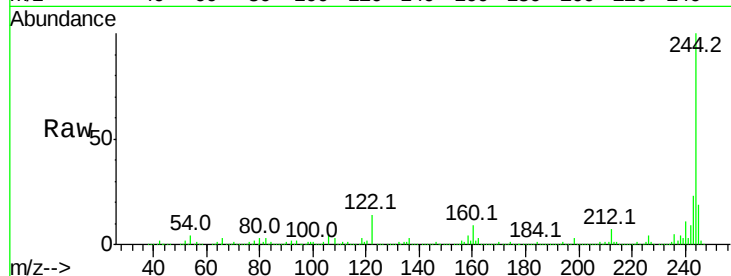
Tot Ion:184 Resp: 16479

Ion Ratio Lower Upper

184 100

185 20.0 15.5 23.3

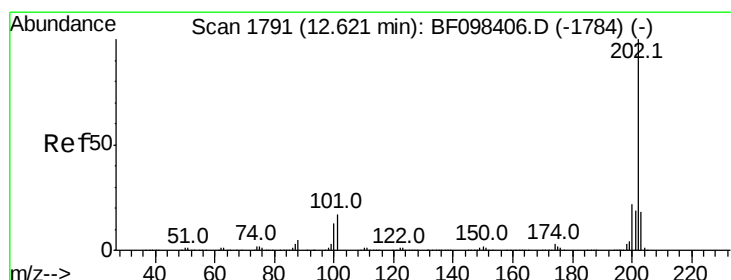
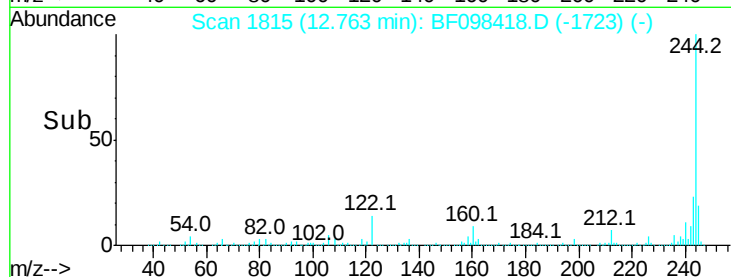
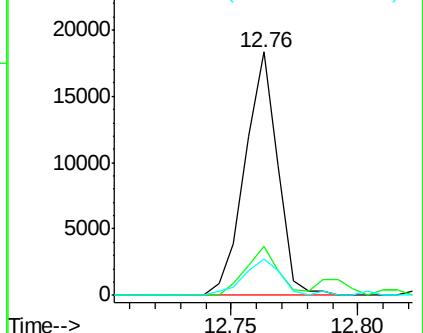
183 14.9 9.8 14.6#



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

Pyrene

Concen: 2.817 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

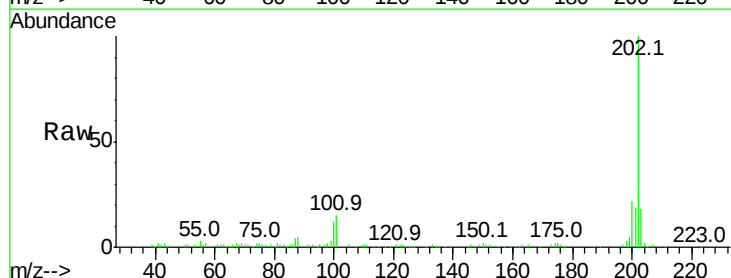
Tgt Ion:202 Resp: 85389

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

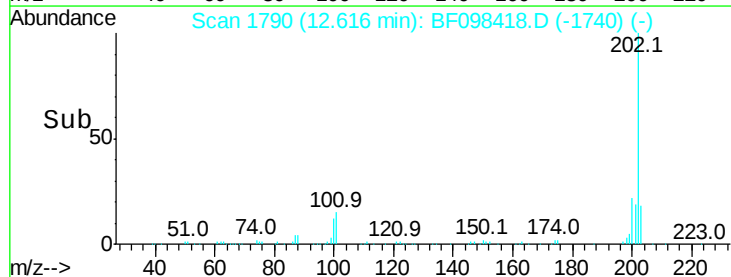
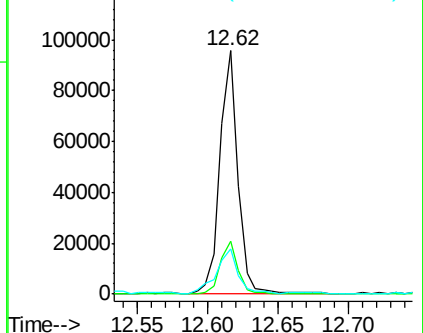
203 18.3 14.4 21.6

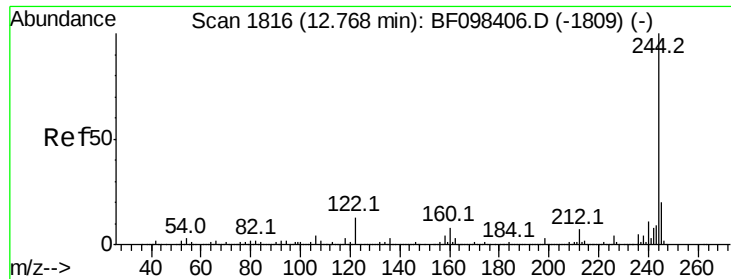


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 60.561 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

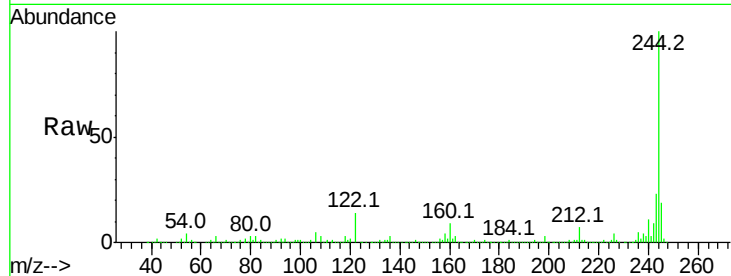
Tot Ion:244 Resp: 1077945

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

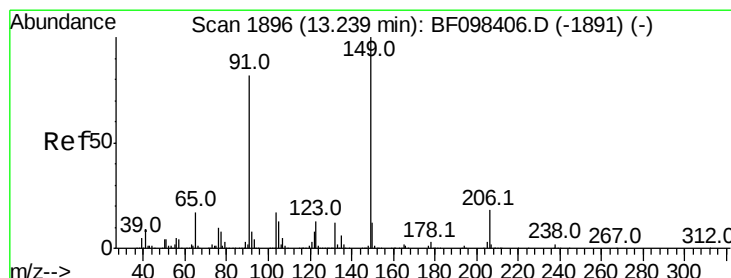
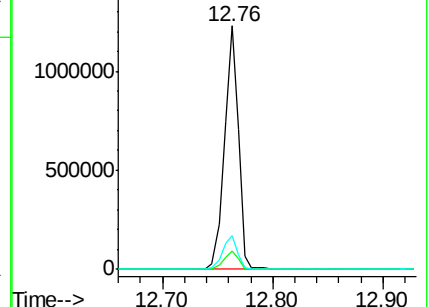
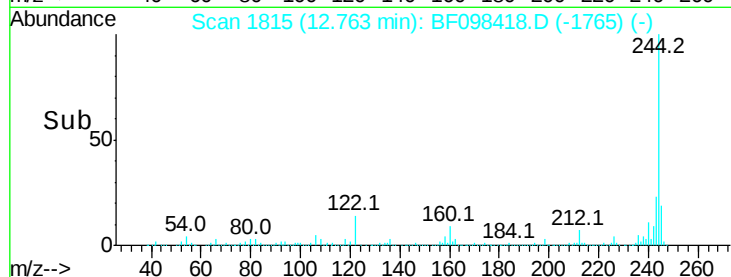
122 14.0 10.3 15.5



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: 0.222 ng

RT: 13.24 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

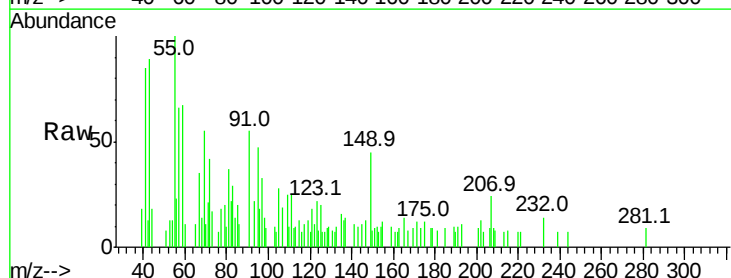
Tgt Ion:149 Resp: 2914

Ion Ratio Lower Upper

149 100

91 120.3 45.0 67.4#

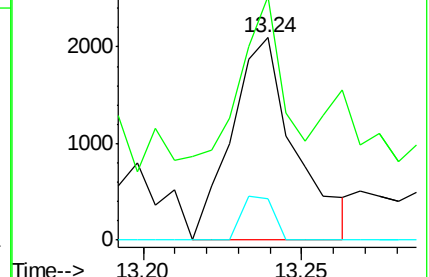
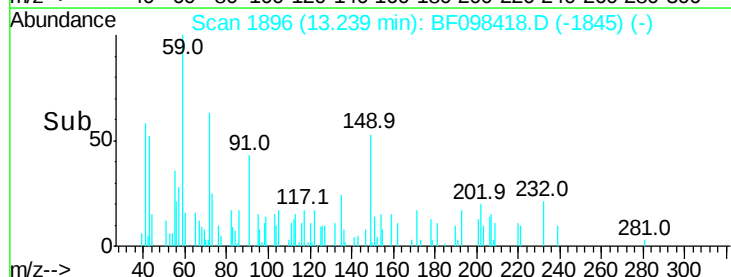
206 20.5 17.0 25.6

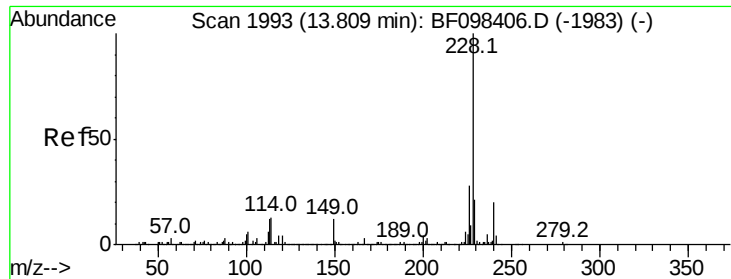


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

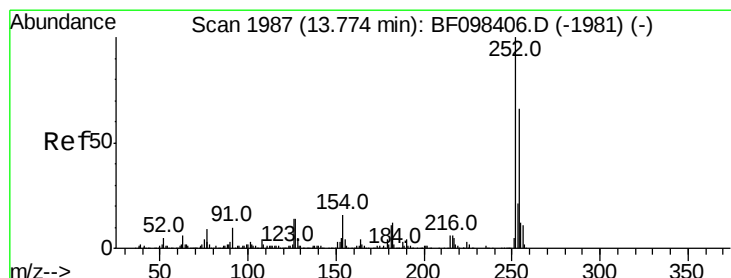
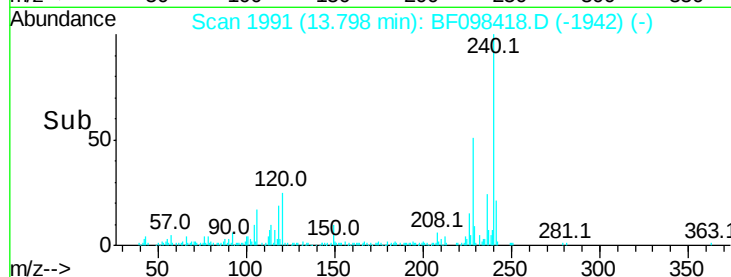
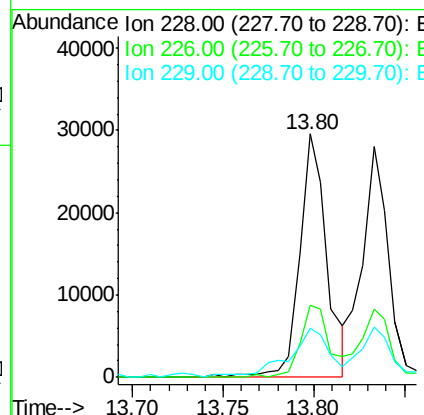
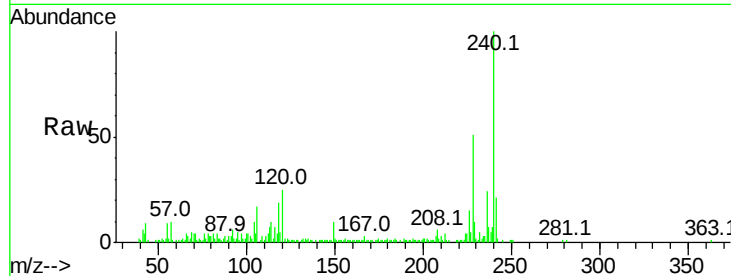




#80
Benzo(a)anthracene
Concen: 1.381 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

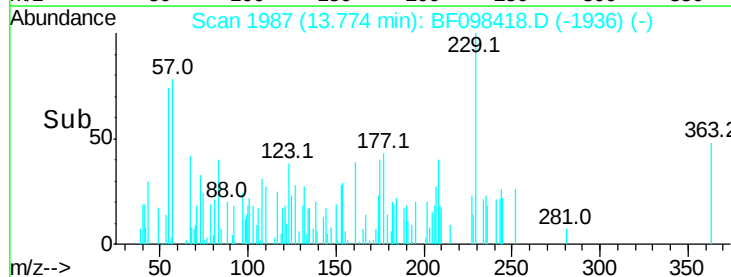
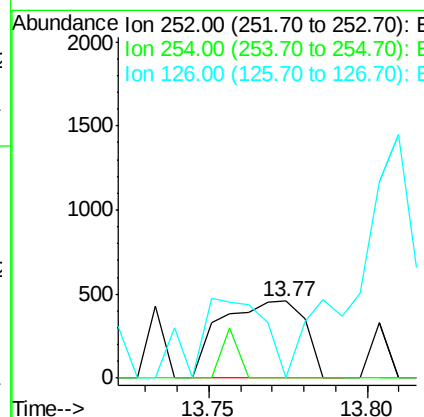
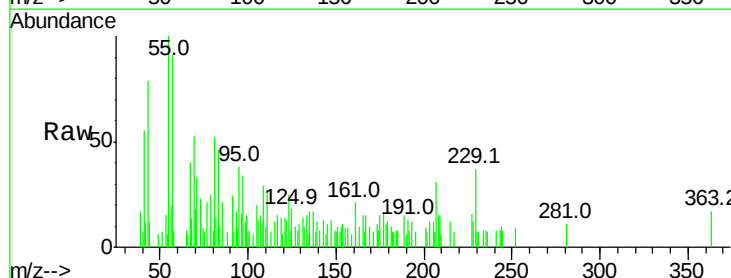
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-02

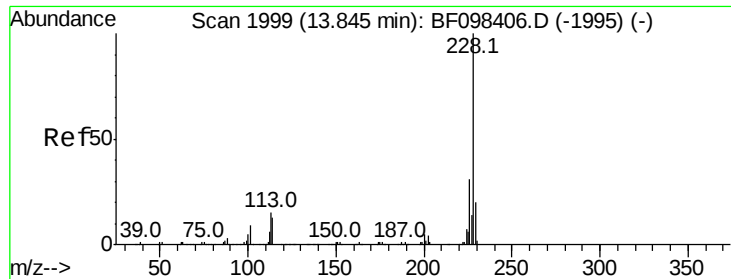
Tot Ion:228 Resp: 31111
Ion Ratio Lower Upper
228 100
226 29.4 22.6 33.8
229 19.9 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 0.096 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

Tgt Ion:252 Resp: 836
Ion Ratio Lower Upper
252 100
254 0.0 51.5 77.3#
126 0.0 15.8 23.8#





#82

Chrysene

Concen: 1.270 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

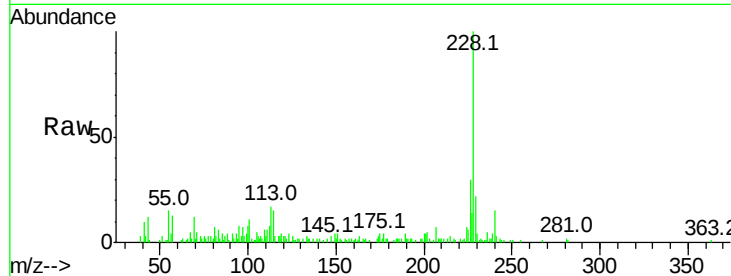
Tot Ion:228 Resp: 28925

Ion Ratio Lower Upper

228 100

226 29.8 24.9 37.3

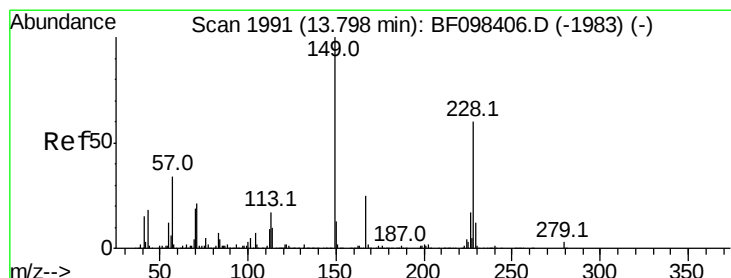
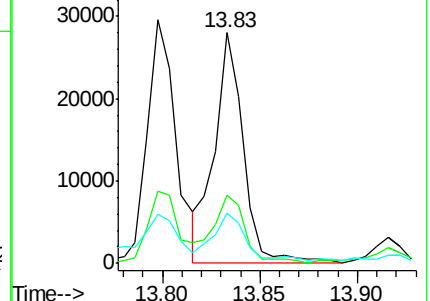
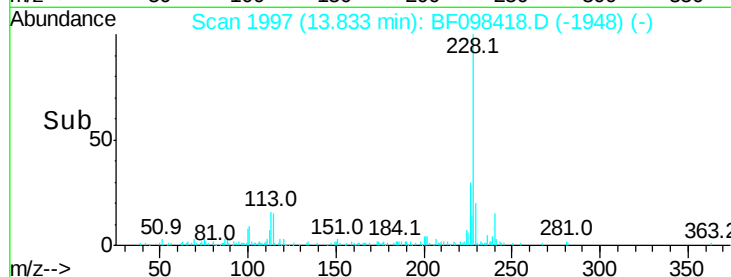
229 21.9 15.8 23.6



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: 0.344 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

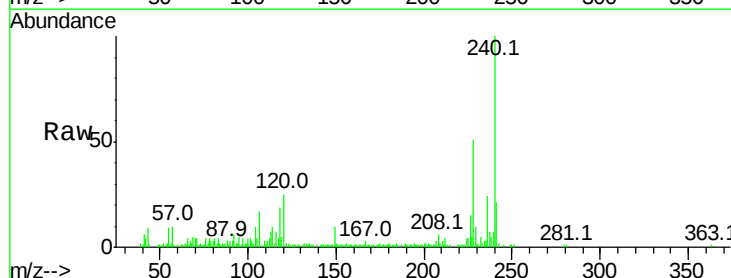
Tgt Ion:149 Resp: 5675

Ion Ratio Lower Upper

149 100

167 29.2 21.0 31.4

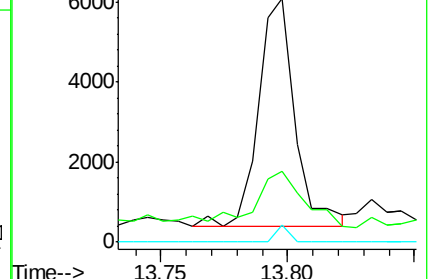
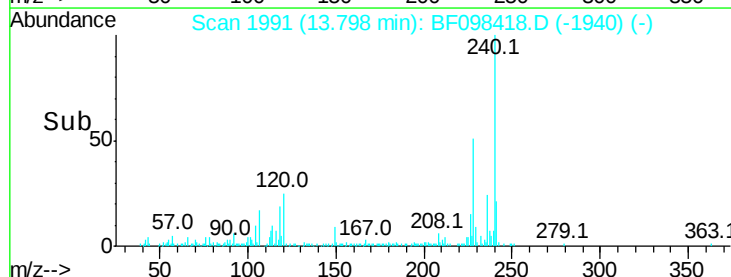
279 6.9 1.9 2.9#

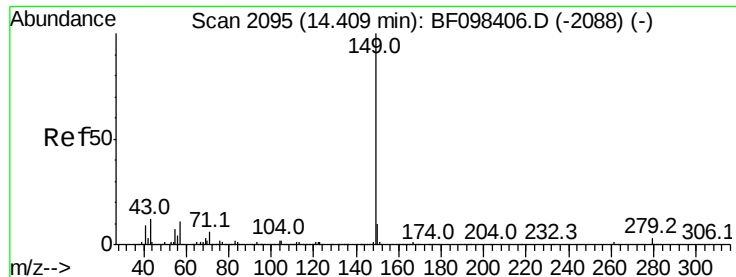


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.035 ng

RT: 14.40 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

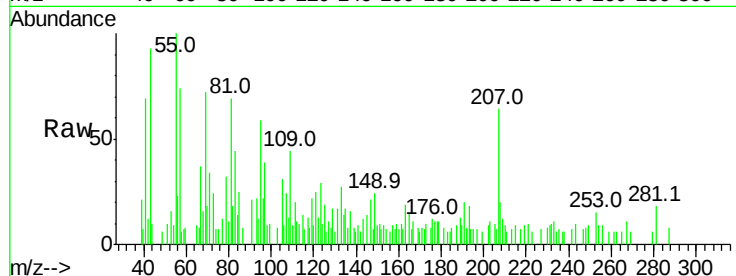
Tot Ion:149 Resp: 991

Ion Ratio Lower Upper

149 100

167 27.9 1.2 1.8#

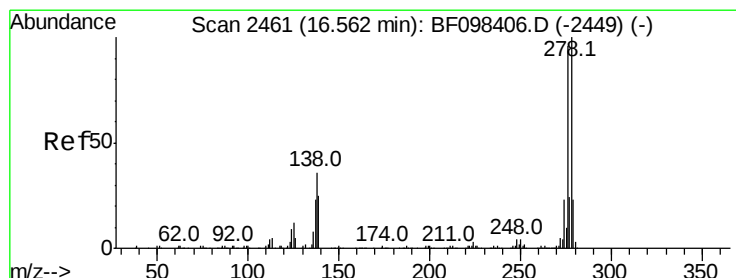
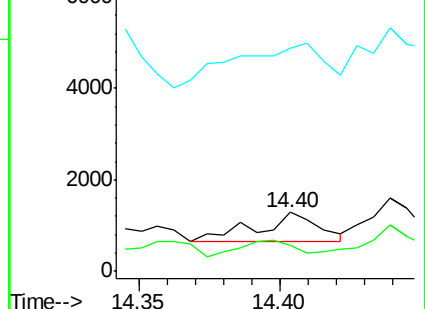
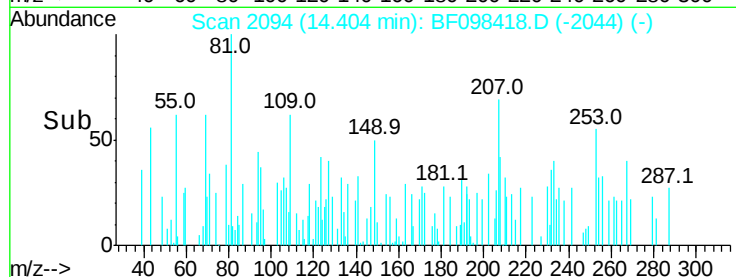
43 212.3 8.5 12.7#



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: 1.109 ng

RT: 16.55 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

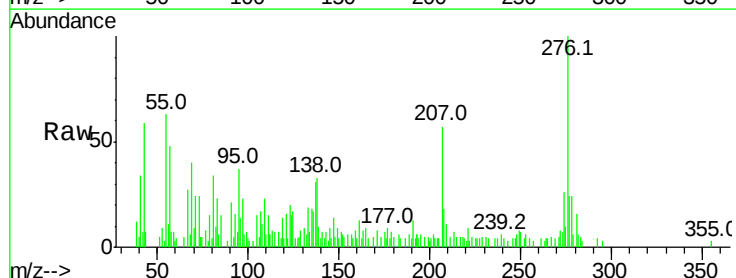
Tgt Ion:276 Resp: 17710

Ion Ratio Lower Upper

276 100

138 29.8 27.8 41.6

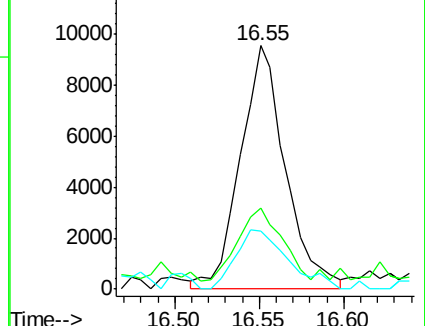
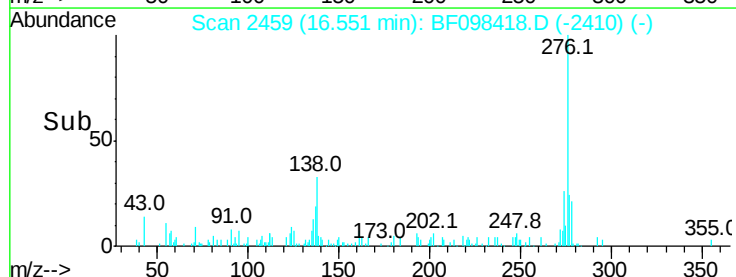
277 28.1 20.2 30.4

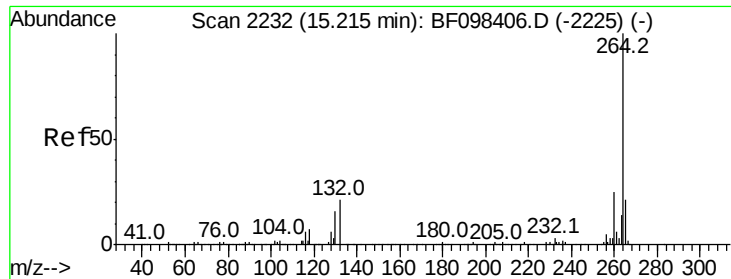


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

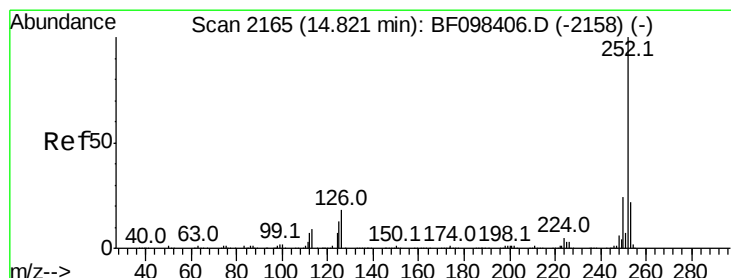
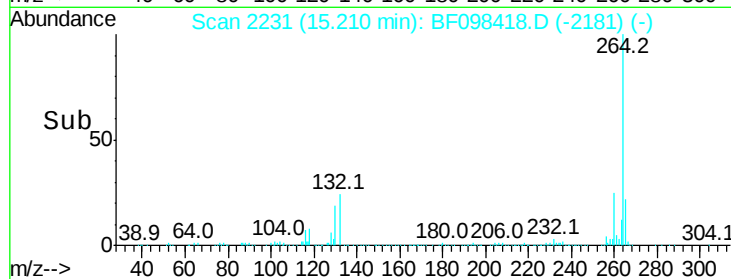
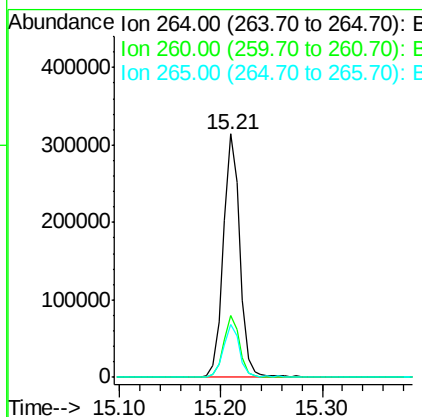
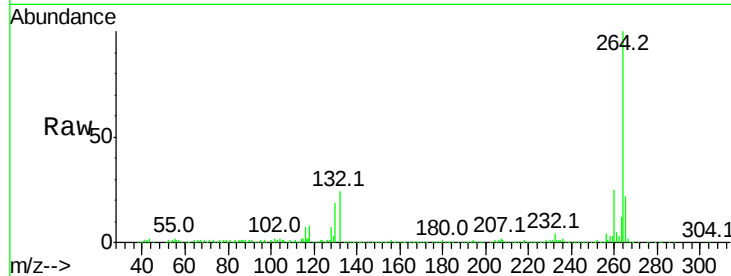




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

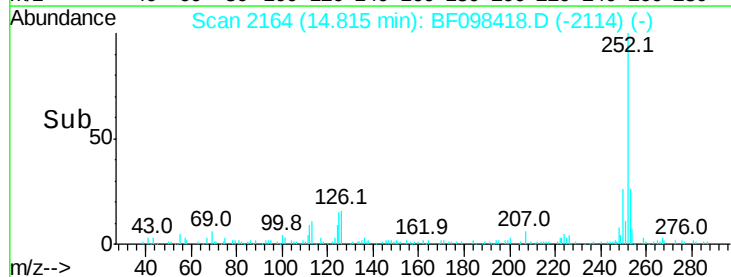
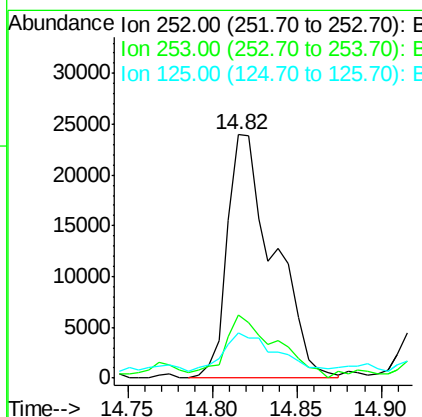
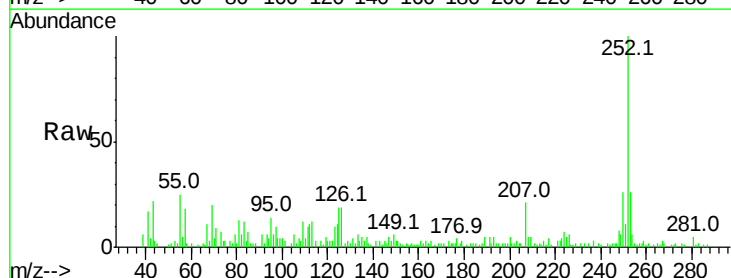
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-02

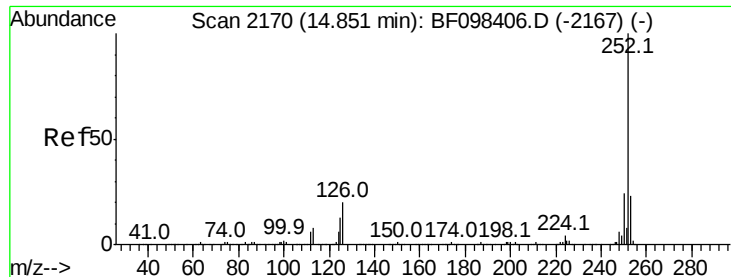
Tot Ion:264 Resp: 356451
Ion Ratio Lower Upper
264 100
260 25.5 19.5 29.3
265 21.8 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 2.041 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF098418.D
Acq: 11 Sep 2017 22:44

Tgt Ion:252 Resp: 45752
Ion Ratio Lower Upper
252 100
253 25.9 18.1 27.1
125 18.8 9.8 14.8#





#88

Benzo(k)fluoranthene

Concen: 2.187 ng

RT: 14.82 min Scan# 2164

Delta R.T. -0.04 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

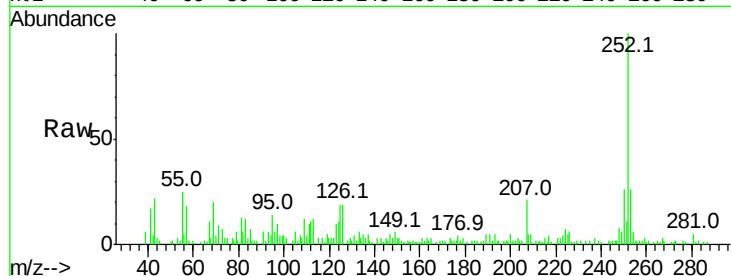
Tot Ion:252 Resp: 45752

Ion Ratio Lower Upper

252 100

253 25.9 18.4 27.6

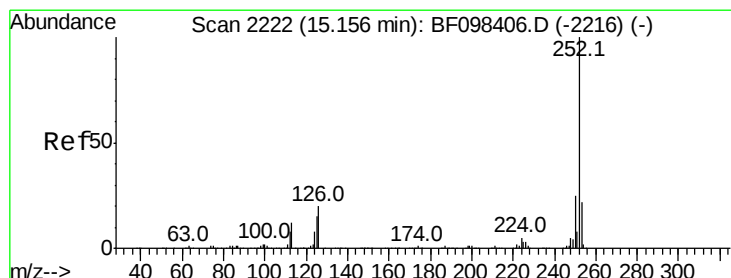
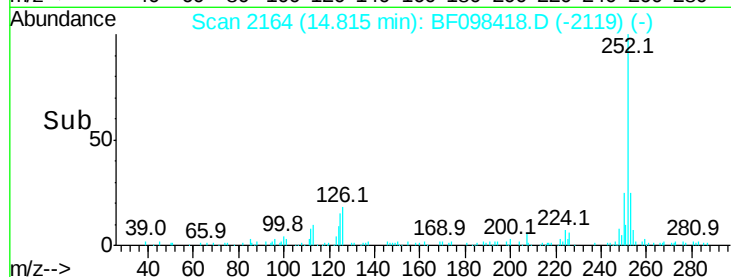
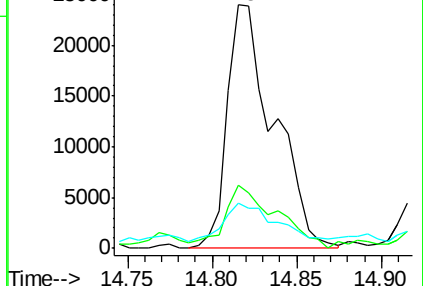
125 18.8 13.1 19.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 1.225 ng

RT: 15.15 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

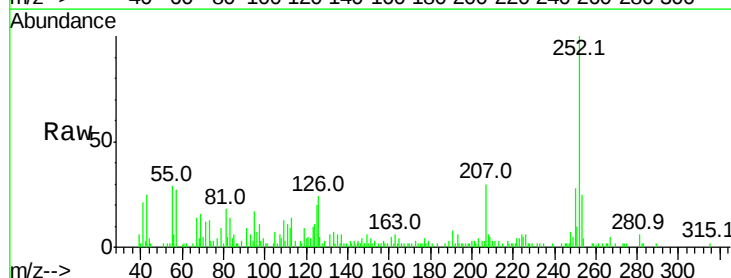
Tgt Ion:252 Resp: 24458

Ion Ratio Lower Upper

252 100

253 25.1 17.5 26.3

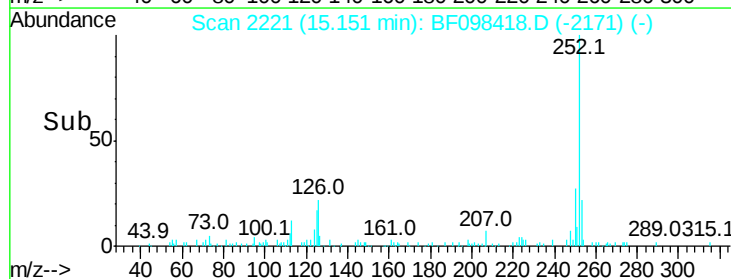
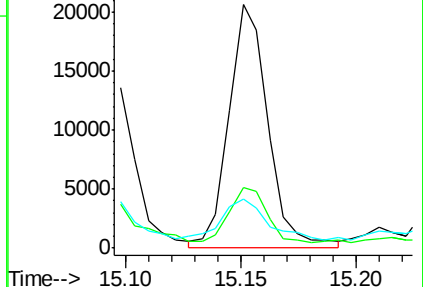
125 20.2 11.0 16.4#

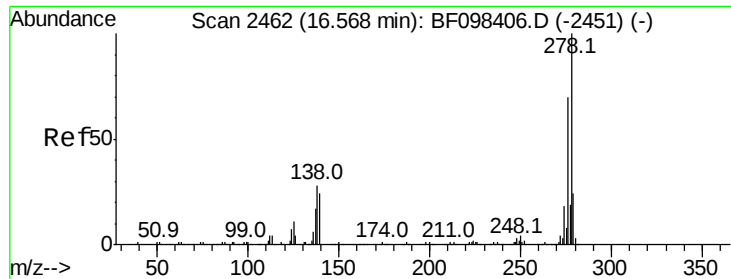


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.243 ng

RT: 16.55 min Scan# 2459

Delta R.T. -0.02 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-02

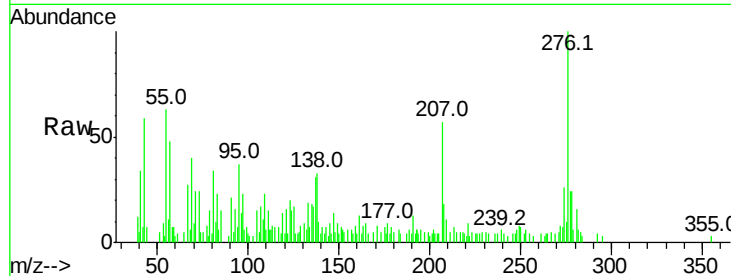
Tot Ion:278 Resp: 3534

Ion Ratio Lower Upper

278 100

139 40.3 16.6 24.8#

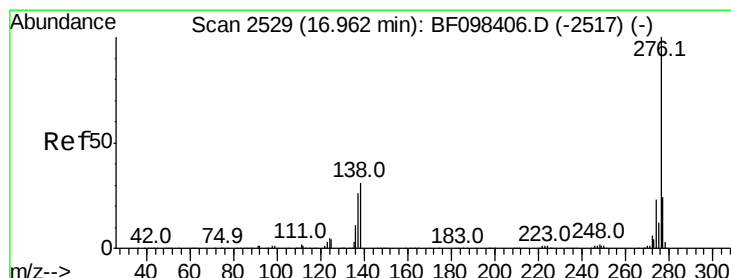
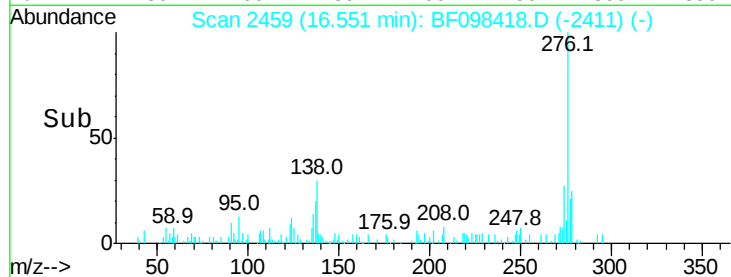
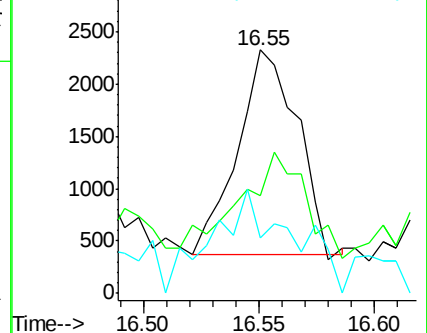
279 22.9 19.3 28.9



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(g,h,i)perylene

Concen: 1.221 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BF098418.D

Acq: 11 Sep 2017 22:44

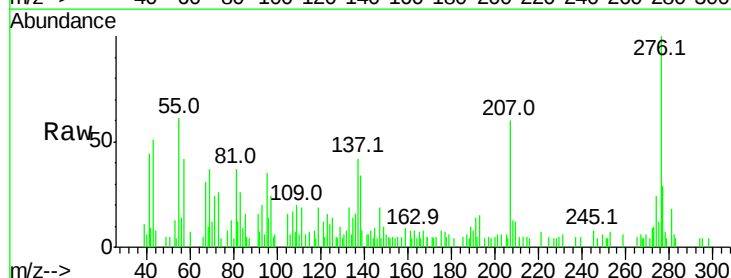
Tgt Ion:276 Resp: 17844

Ion Ratio Lower Upper

276 100

277 28.6 18.6 28.0#

138 34.3 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

