

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098422.D
 Acq On : 12 Sep 2017 00:34
 Operator : SJ/JU
 Sample : I5138-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS005-01

Quant Time: Sep 12 01:44:14 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	247096	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1021222	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	441921	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	764393	20.00	ng	0.00
75) Chrysene-d12	13.81	240	441048	20.00	ng	0.00
86) Perylene-d12	15.21	264	395128	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	2131978	127.57	ng	0.02
7) Phenol-d6	6.33	99	2636751	124.26	ng	0.00
23) Nitrobenzene-d5	7.24	82	1651574	90.16	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	402319	136.40	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1647925	63.20	ng	0.00
78) Terphenyl-d14	12.76	244	1220080	59.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	365	0.042	ng	# 75
3) Pyridine	3.02	79	129	0.006	ng	# 7
4) n-Nitrosodimethylamine	2.95	42	110	0.010	ng	# 1
6) Aniline	6.33	93	4585	0.172	ng	# 1
8) 2-Chlorophenol	6.46	128	1353	0.074	ng	# 1
9) Benzaldehyde	6.45	77	46360	3.342	ng	82
10) Phenol	6.33	94	155653	6.315	ng	94
11) bis(2-Chloroethyl)ether	6.39	93	358	0.019	ng	# 19
12) 1,3-Dichlorobenzene	6.84	146	775	0.042	ng	# 1
13) 1,4-Dichlorobenzene	6.84	146	775	0.041	ng	# 1
14) 1,2-Dichlorobenzene	6.84	146	775	0.045	ng	# 1
15) Benzyl Alcohol	6.82	79	24553	1.739	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	6.72	45	114	0.004	ng	70
17) 2-Methylphenol	6.83	107	452	0.030	ng	# 1
18) Hexachloroethane	6.92	117	106	0.015	ng	# 1
19) n-Nitroso-di-n-propylamine	7.24	70	223702	16.760	ng	# 81
20) 3+4-Methylphenols	7.12	107	4024	0.213	ng	# 54
22) Acetophenone	7.09	105	1421	0.054	ng	# 91
24) Nitrobenzene	7.24	77	5419	0.260	ng	# 31
25) Isophorone	7.24	82	1615558	43.591	ng	# 67
27) 2,4-Dimethylphenol	7.76	122	833	0.052	ng	# 35
28) bis(2-Chloroethoxy)methane	7.89	93	119	0.005	ng	# 49
31) Naphthalene	7.97	128	1936	0.038	ng	# 92
32) Benzoic acid	7.76	122	833	8.034	ng	# 20
33) 4-Chloroaniline	7.97	127	243	0.012	ng	# 3
35) Caprolactam	8.38	113	174	0.038	ng	# 1
36) 4-Chloro-3-methylphenol	8.52	107	246	0.015	ng	# 14
37) 2-Methylnaphthalene	8.66	142	553	0.018	ng	# 61
45) 1,1'-Biphenyl	9.13	154	3564	0.090	ng	97
46) 2-Chloronaphthalene	9.41	162	122	0.004	ng	# 1
47) 2-Nitroaniline	9.26	65	350	0.032	ng	# 7
48) Acenaphthylene	9.56	152	1255	0.030	ng	# 74
49) Dimethylphthalate	9.42	163	430570	12.587	ng	100
50) 2,6-Dinitrotoluene	9.42	165	5614	0.799	ng	# 1

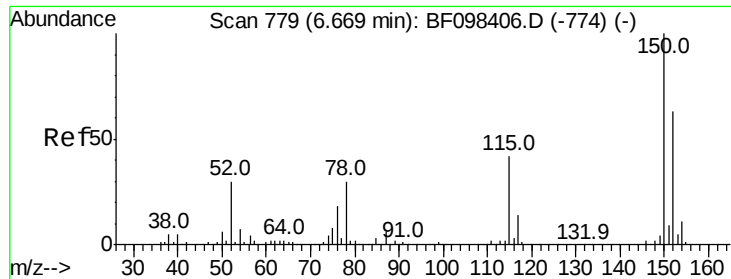
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098422.D
 Acq On : 12 Sep 2017 00:34
 Operator : SJ/JU
 Sample : I5138-08
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Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS005-01

Quant Time: Sep 12 01:44:14 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)
51) Acenaphthene	9.73	154	562	0.021	nq	88
54) Dibenzofuran	9.91	168	730	0.021	nq #	49
55) 4-Nitrophenol	9.91	139	450	0.092	nq	85
56) 2,4-Dinitrotoluene	9.70	165	56971	6.669	nq #	33
57) Fluorene	10.25	166	1207	0.041	nq #	70
59) Diethylphthalate	10.12	149	1275	0.039	nq #	74
62) Azobenzene	10.42	77	20177	0.575	nq #	1
64) 4,6-Dinitro-2-methylphenol	10.49	198	996	5.155	nq #	1
65) n-Nitrosodiphenylamine	10.49	169	15239	0.614	nq #	39
66) 4-Bromophenyl-phenylether	10.49	248	29901	4.122	nq #	1
70) Phenanthrene	11.20	178	12755	0.315	nq #	93
71) Anthracene	11.26	178	4590	0.110	nq #	79
72) Carbazole	11.42	167	1282	0.033	nq #	71
73) Di-n-butylphthalate	11.74	149	2698	0.058	nq #	75
74) Fluoranthene	12.39	202	22545	0.556	nq	97
76) Benzidine	12.76	184	18288	0.937	nq #	94
77) Pyrene	12.62	202	20315	0.584	nq	97
79) Butylbenzylphthalate	13.24	149	1850	0.123	nq #	28
80) Benzo(a)anthracene	13.80	228	10383	0.402	nq	91
81) 3,3'-Dichlorobenzidine	13.77	252	294	0.029	nq #	27
82) Chrysene	13.84	228	8249	0.316	nq #	89
83) Bis(2-ethylhexyl)phthalate	13.80	149	9798	0.517	nq #	91
84) Di-n-octyl phthalate	14.42	149	1157	0.036	nq #	1
85) Indeno(1,2,3-cd)pyrene	16.56	276	4823	0.263	nq #	73
87) Benzo(b)fluoranthene	14.82	252	14737	0.593	nq #	80
88) Benzo(k)fluoranthene	14.82	252	14737	0.635	nq #	84
89) Benzo(a)pyrene	15.16	252	8452	0.382	nq #	85
90) Dibenzo(a,h)anthracene	16.56	278	1341	0.083	nq #	41
91) Benzo(a,h,i)perylene	16.96	276	4647	0.287	nq	90

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

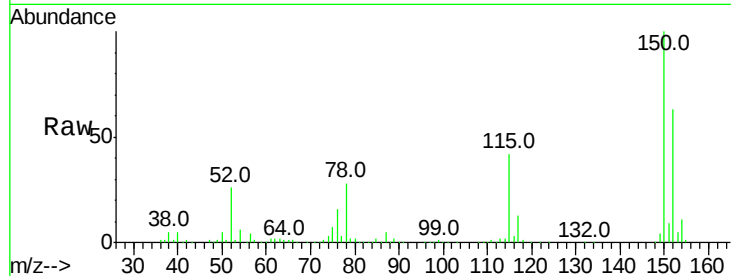


#1

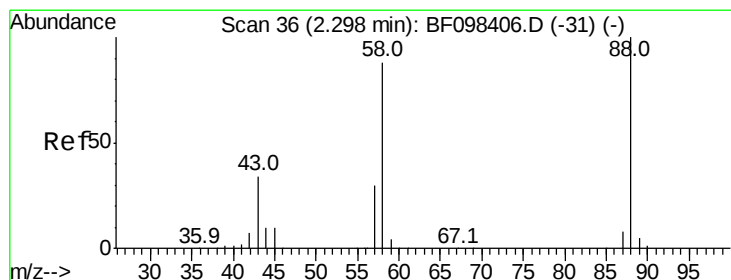
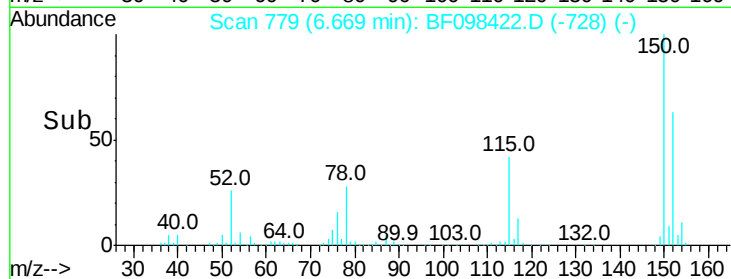
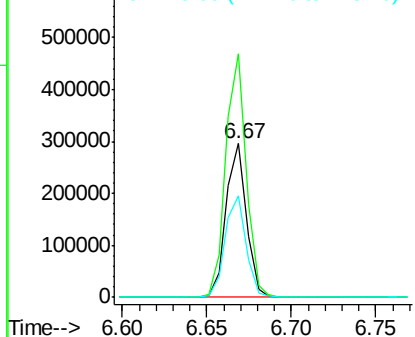
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS005-01

Tot Ion:152 Resp: 247096
 Ion Ratio Lower Upper
 152 100
 150 158.5 126.2 189.2
 115 65.9 52.2 78.2



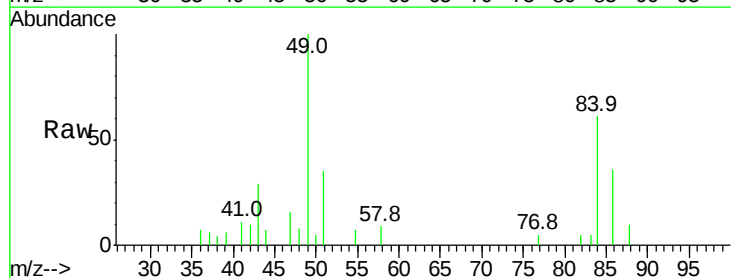
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



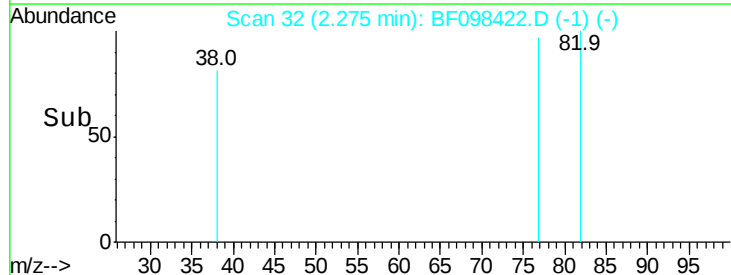
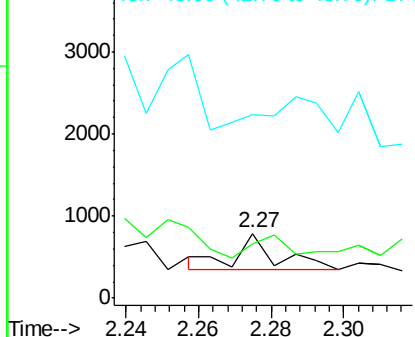
#2

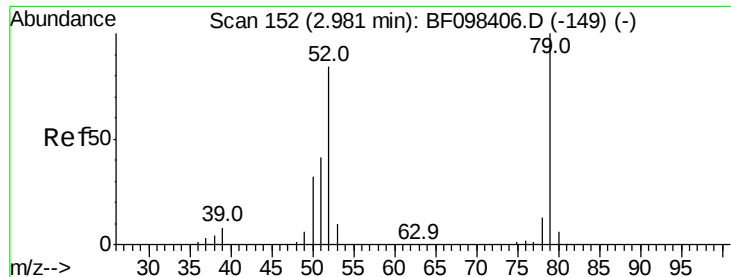
1,4-Dioxane
 Concen: 0.042 ng
 RT: 2.27 min Scan# 32
 Delta R.T. -0.02 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

Tgt Ion: 88 Resp: 365
 Ion Ratio Lower Upper
 88 100
 58 64.4 61.4 92.0
 43 0.0 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: 0.006 ng

RT: 3.02 min Scan# 159

Delta R.T. 0.04 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

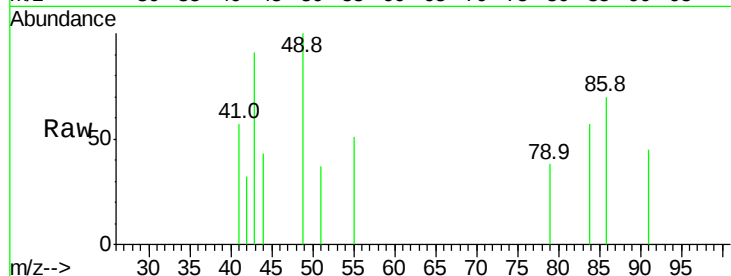
Tot Ion: 79 Resp: 129

Ion Ratio Lower Upper

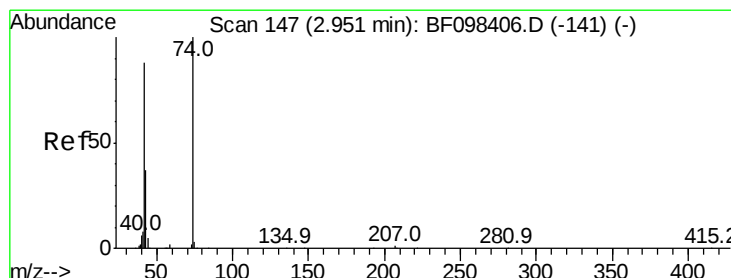
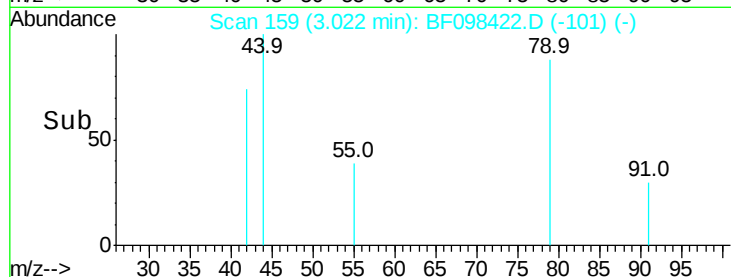
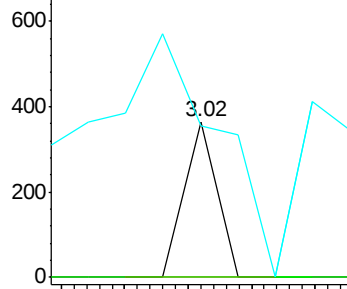
79 100

52 0.0 54.8 82.2#

51 97.5 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 0.010 ng

RT: 2.95 min Scan# 147

Delta R.T. 0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

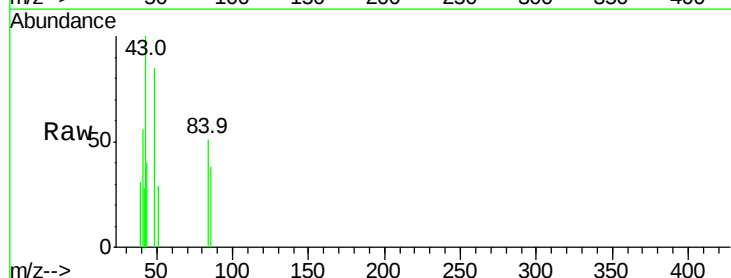
Tgt Ion: 42 Resp: 110

Ion Ratio Lower Upper

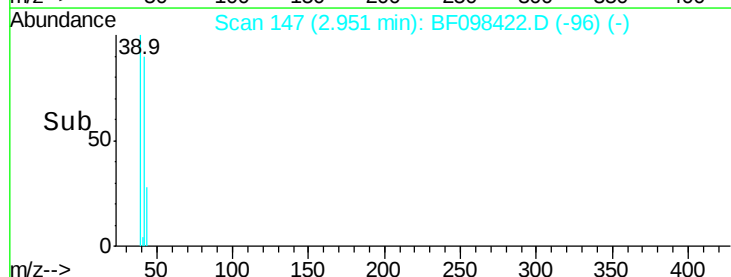
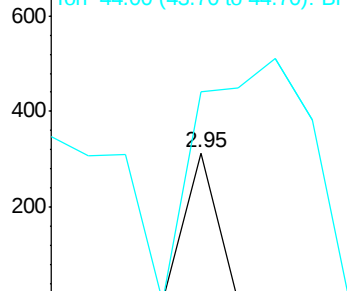
42 100

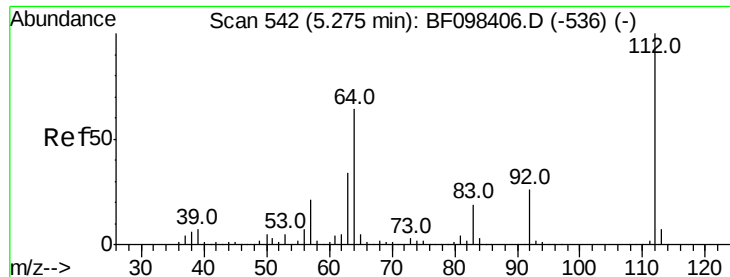
74 0.0 103.9 155.9#

44 140.6 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 127.569 ng

RT: 5.29 min Scan# 545

Delta R.T. 0.02 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

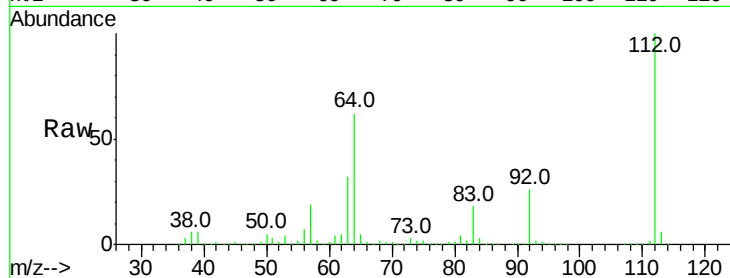
Tot Ion:112 Resp: 2131978

Ion Ratio Lower Upper

112 100

64 62.0 46.0 69.0

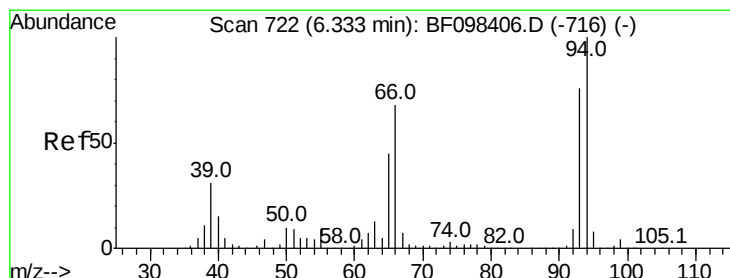
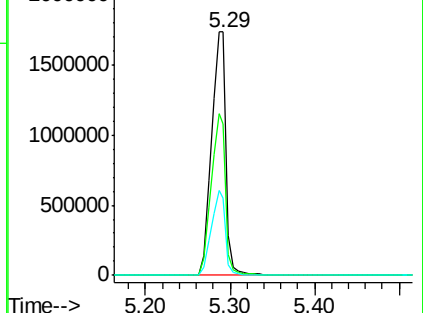
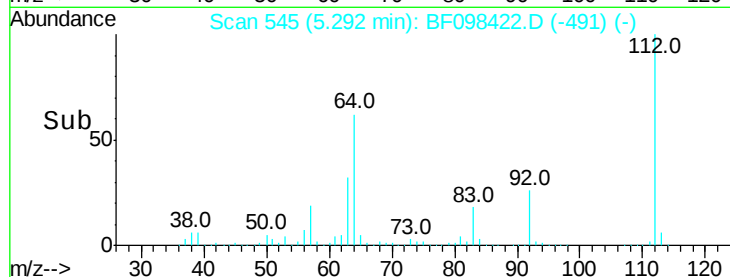
63 32.0 23.4 35.0



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: 0.172 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

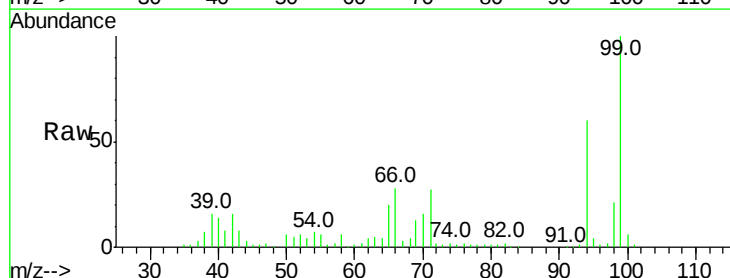
Tgt Ion: 93 Resp: 4585

Ion Ratio Lower Upper

93 100

66 2217.7 32.9 49.3#

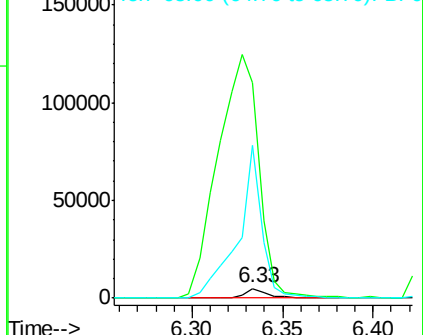
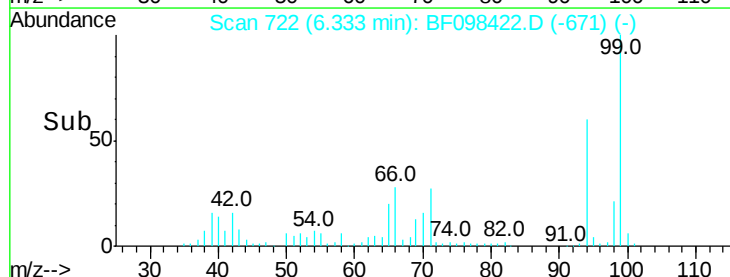
65 1573.2 16.0 24.0#

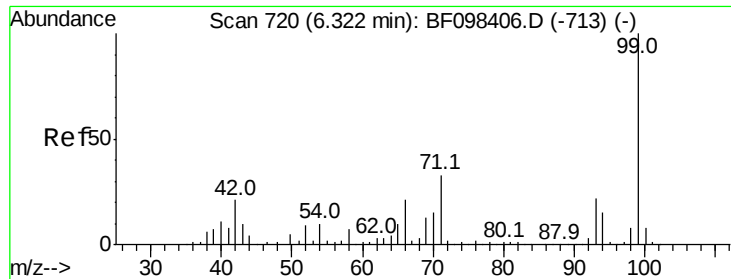


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.263 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

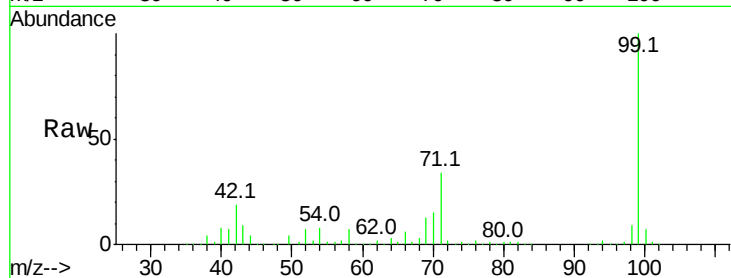
BNA_F

ClientSampleId :

EME-UTS-TS005-01

Tot Ion: 99 Resp: 2636751

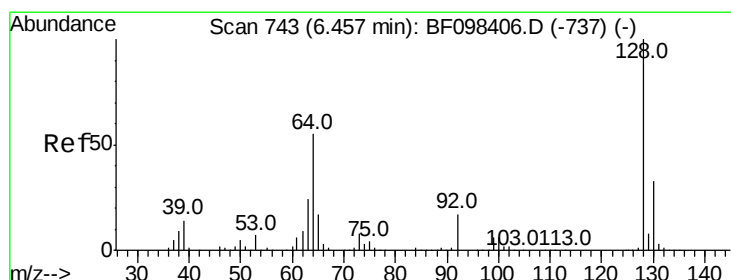
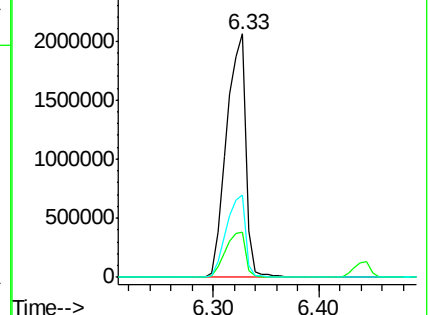
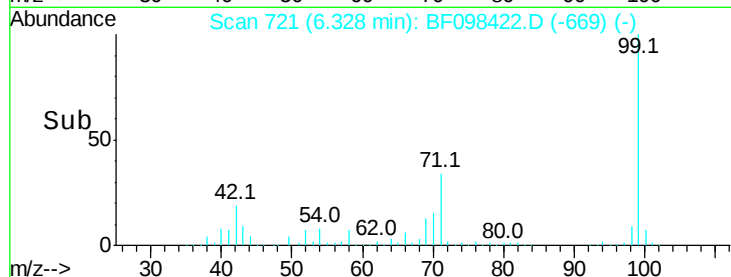
Ion	Ratio	Lower	Upper
99	100		
42	18.8	13.5	20.3
71	33.6	24.5	36.7



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: 0.074 ng

RT: 6.46 min Scan# 743

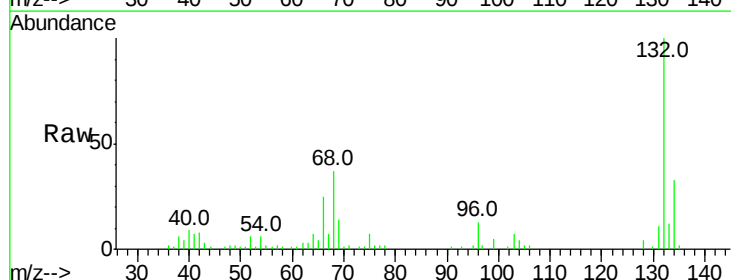
Delta R.T. -0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Tgt Ion: 128 Resp: 1353

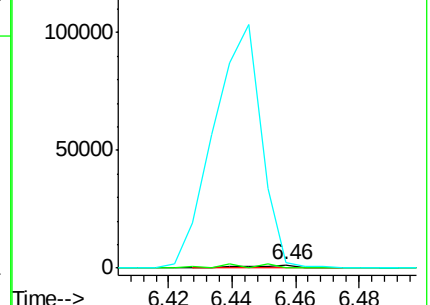
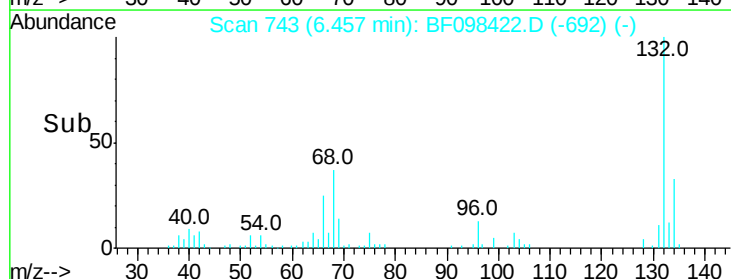
Ion	Ratio	Lower	Upper
128	100		
130	26.3	12.9	52.9
64	161.2	28.4	68.4

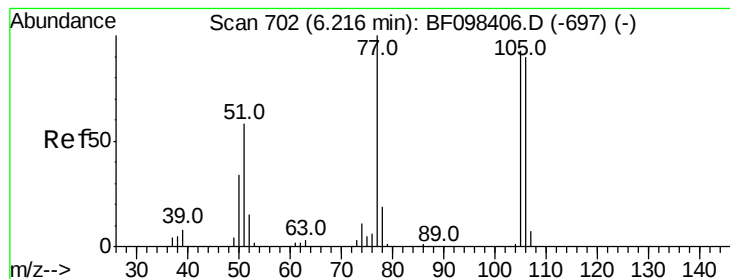


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.342 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.23 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

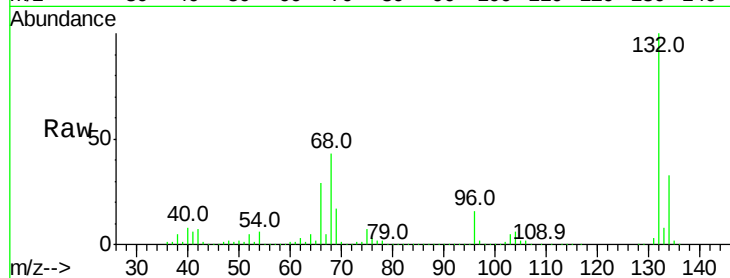
Tot Ion: 77 Resp: 46360

Ion Ratio Lower Upper

77 100

105 84.4 83.8 123.8

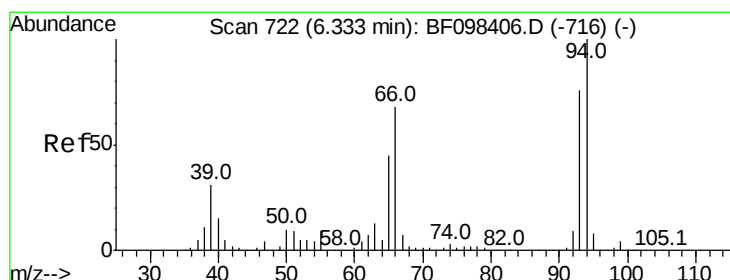
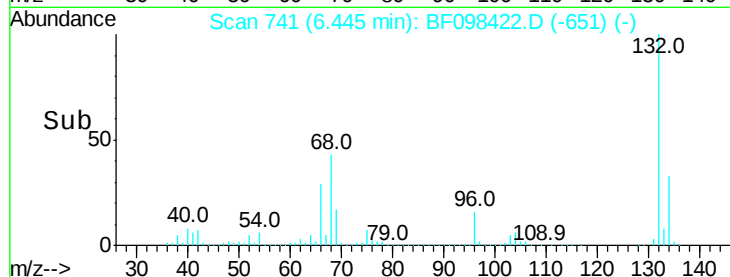
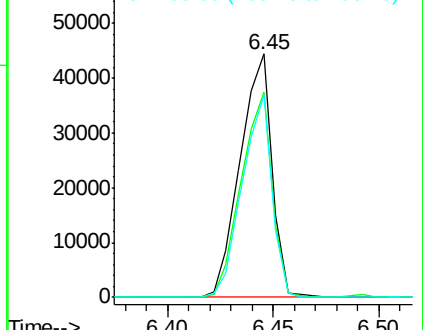
106 83.1 79.1 119.1



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: 6.315 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

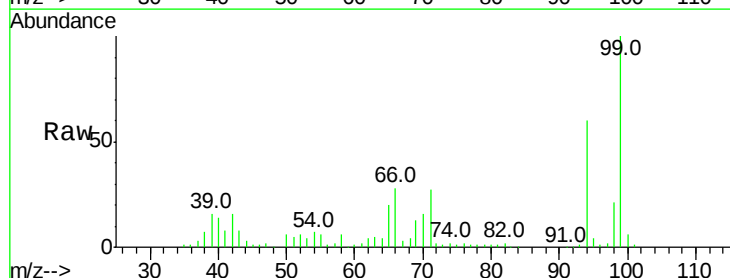
Tgt Ion: 94 Resp: 155653

Ion Ratio Lower Upper

94 100

65 33.4 9.9 49.9

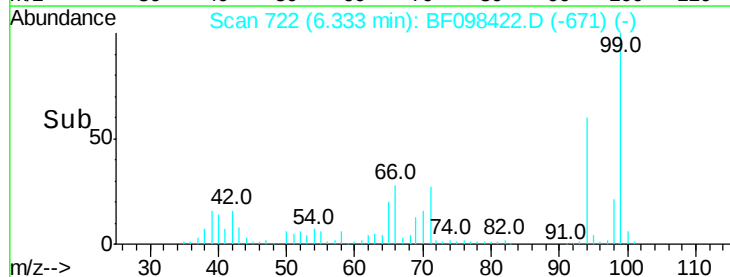
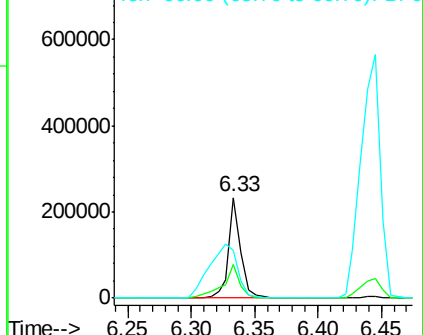
66 47.1 23.1 63.1

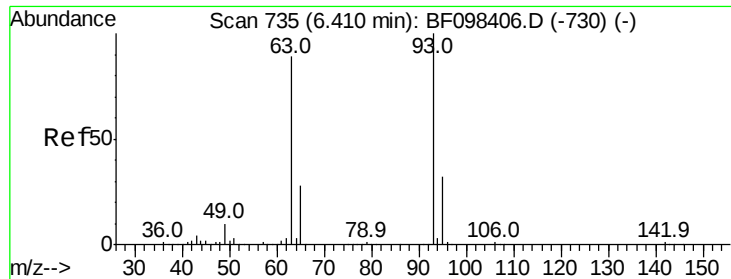


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

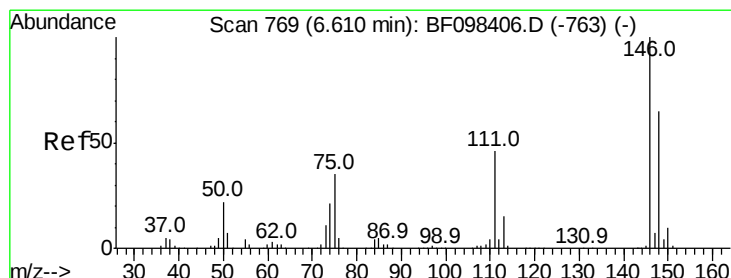
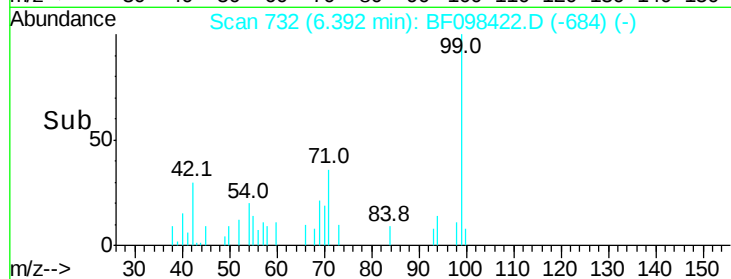
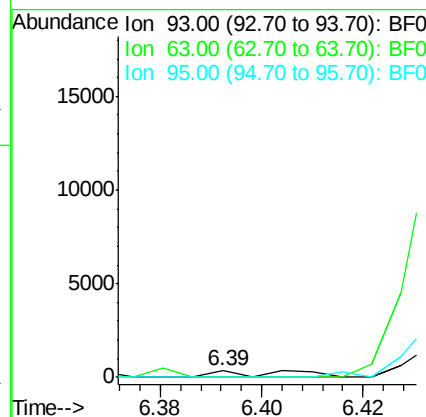
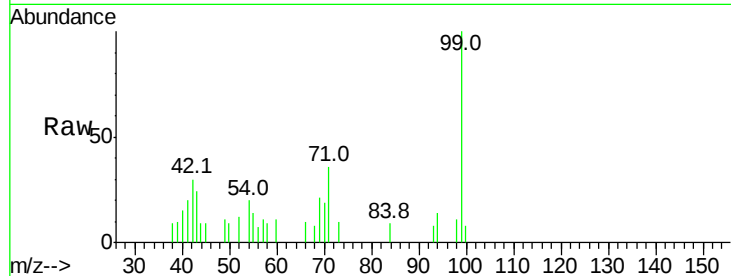




#11
 bis(2-Chloroethyl)ether
 Concen: 0.019 ng
 RT: 6.39 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

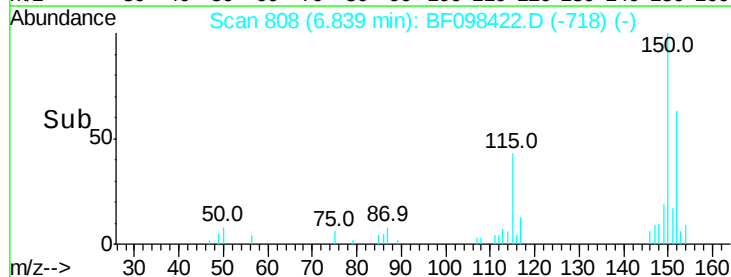
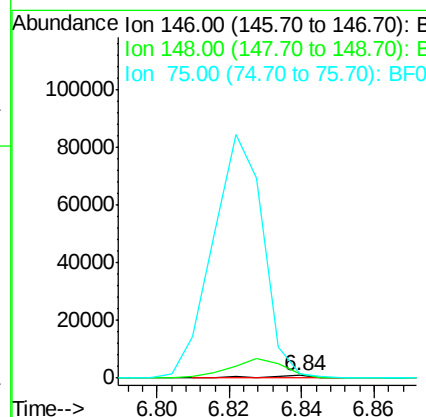
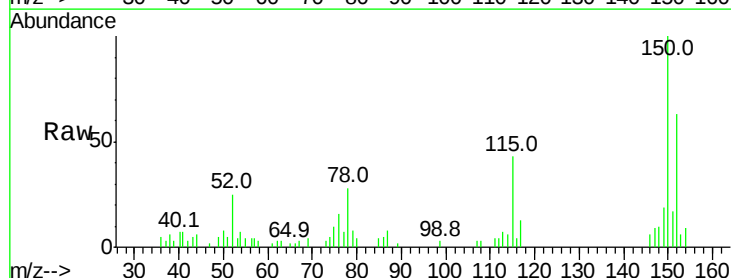
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS005-01

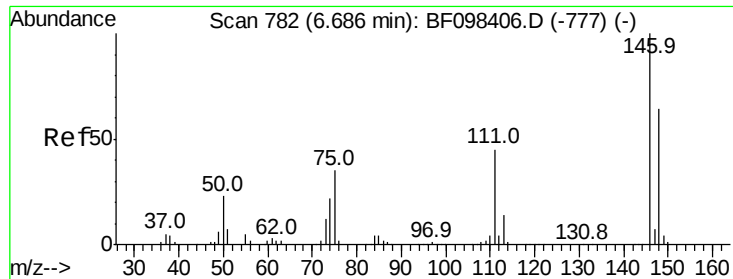
Tot Ion: 93 Resp: 358
 Ion Ratio Lower Upper
 93 100
 63 0.0 59.2 99.2#
 95 0.0 12.8 52.8#



#12
 1,3-Dichlorobenzene
 Concen: 0.042 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.23 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

Tgt Ion: 146 Resp: 775
 Ion Ratio Lower Upper
 146 100
 148 181.3 51.8 77.6#
 75 187.0 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 0.041 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.15 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

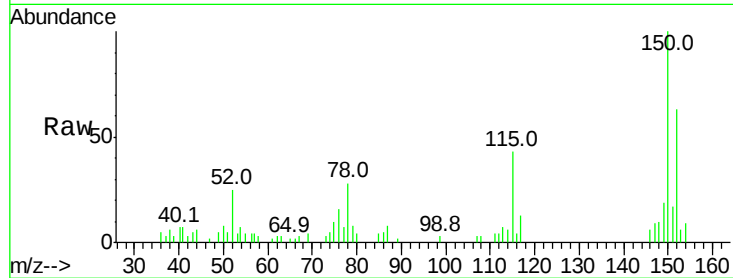
Tot Ion:146 Resp: 775

Ion Ratio Lower Upper

146 100

148 181.3 52.2 78.2#

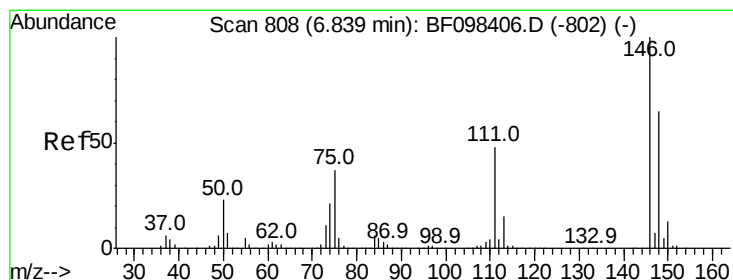
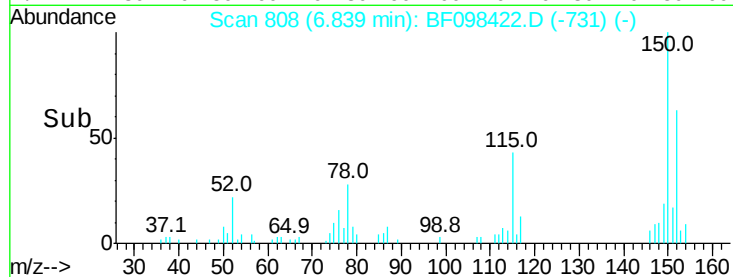
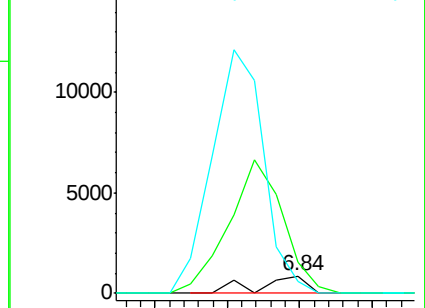
111 67.6 30.3 45.5#



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: 0.045 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

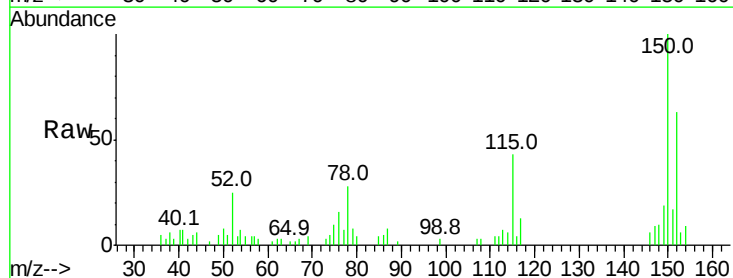
Tgt Ion:146 Resp: 775

Ion Ratio Lower Upper

146 100

148 181.3 50.4 75.6#

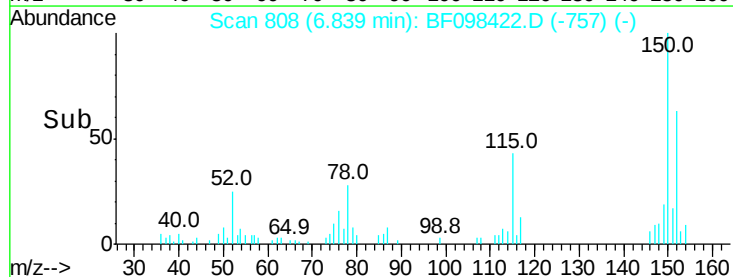
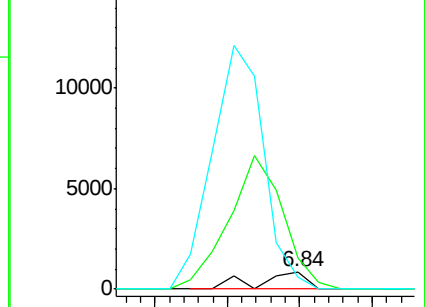
111 67.6 38.2 57.4#

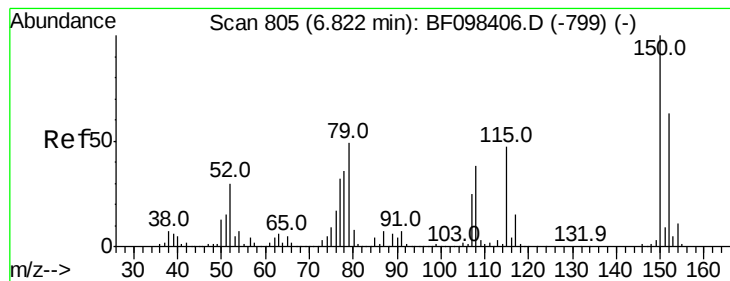


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.739 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

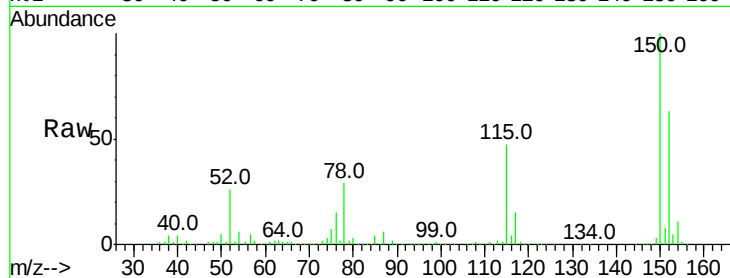
Tot Ion: 79 Resp: 24553

Ion Ratio Lower Upper

79 100

108 33.9 63.4 95.0#

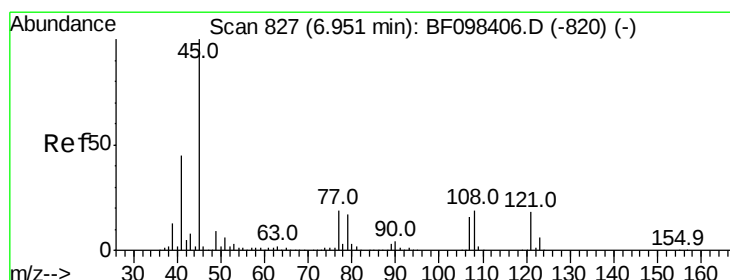
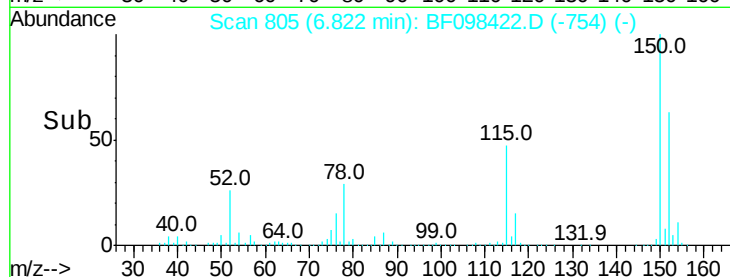
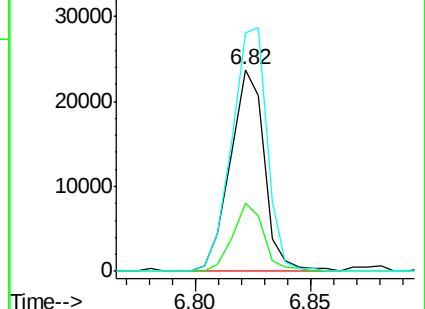
77 118.5 49.2 73.8#



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: 6.72 min Scan# 787

Delta R.T. -0.24 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

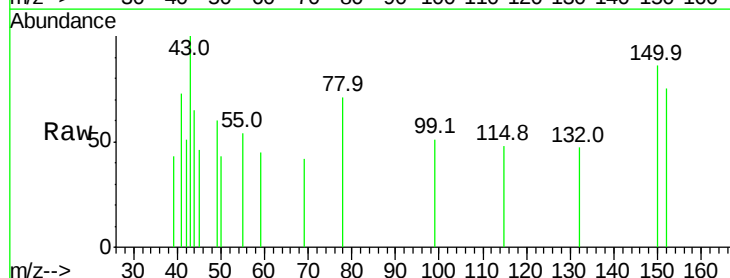
Tgt Ion: 45 Resp: 114

Ion Ratio Lower Upper

45 100

77 0.0 0.0 33.2

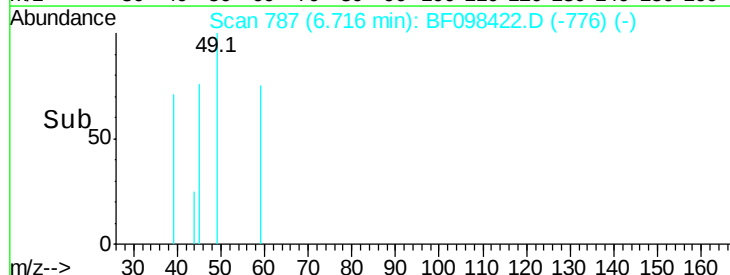
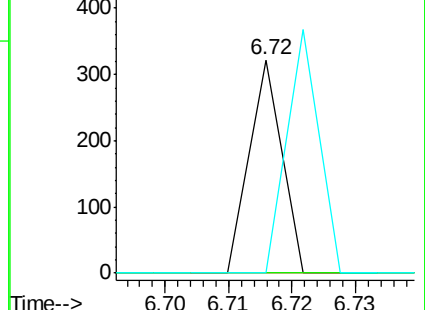
79 0.0 0.0 30.0

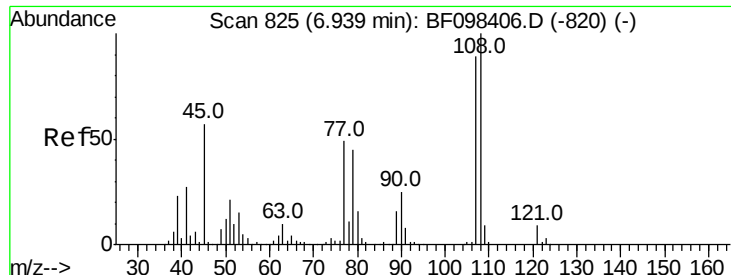


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 0.030 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.11 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

Tot Ion:107 Resp: 452

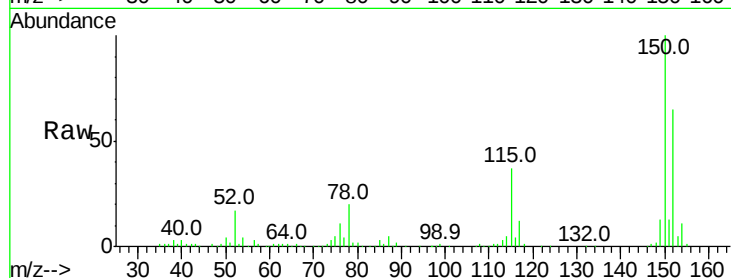
Ion Ratio Lower Upper

107 100

108 244.7 93.4 140.0#

77 1655.1 35.8 53.6#

79 756.3 34.8 52.2#

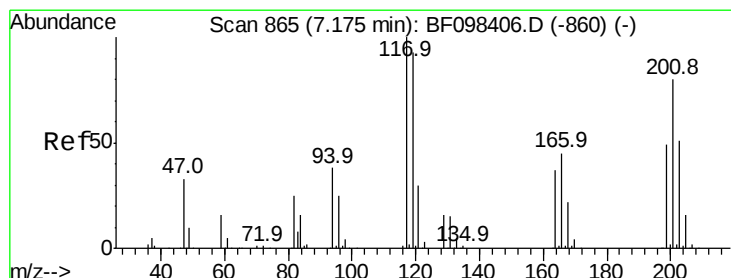
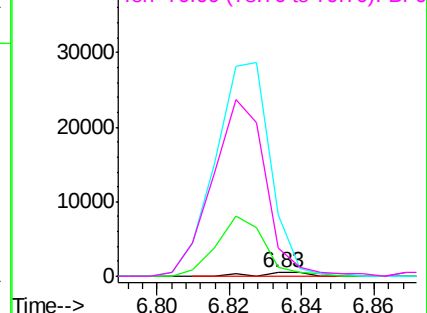
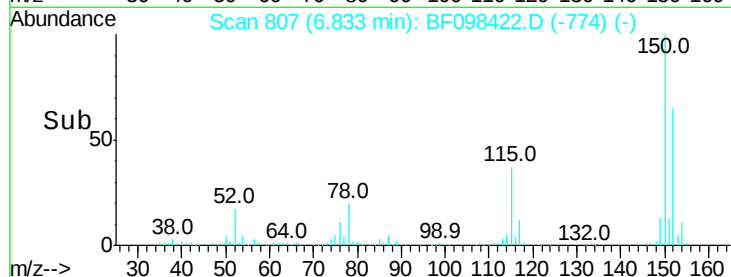


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.015 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.25 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

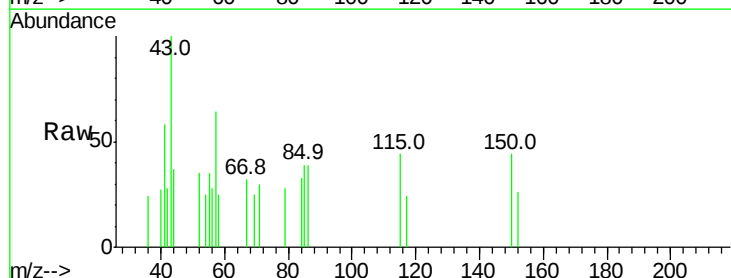
Tgt Ion:117 Resp: 106

Ion Ratio Lower Upper

117 100

119 0.0 77.4 116.0#

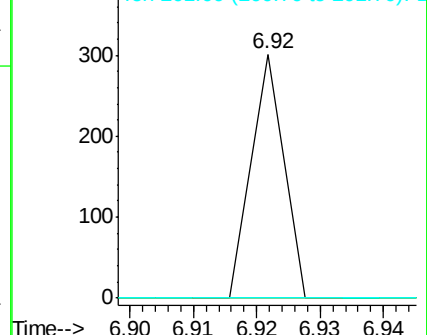
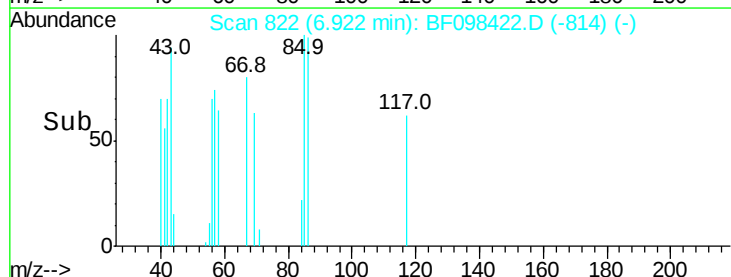
201 0.0 94.6 141.8#

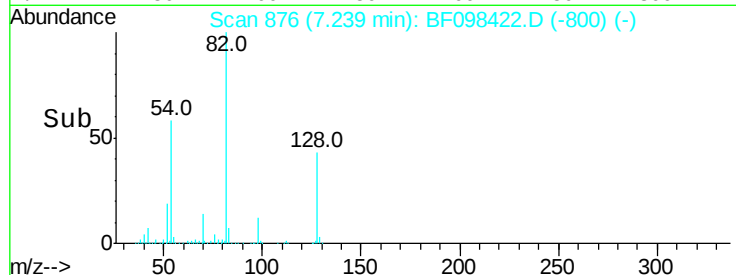
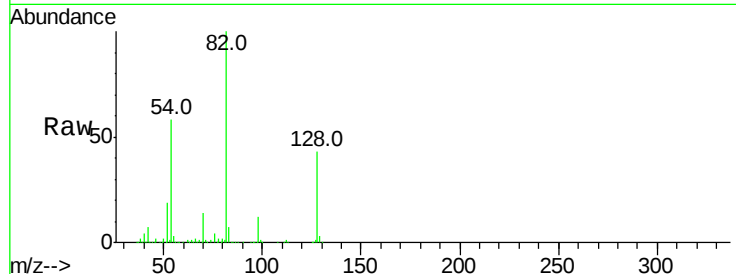
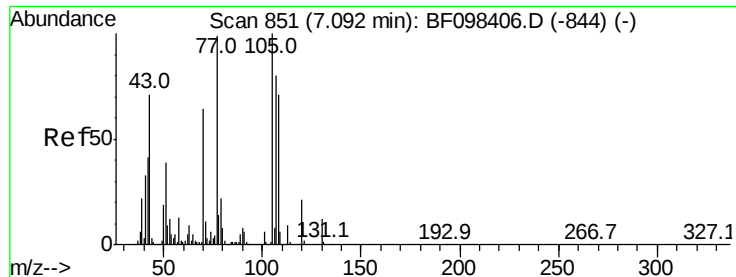


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

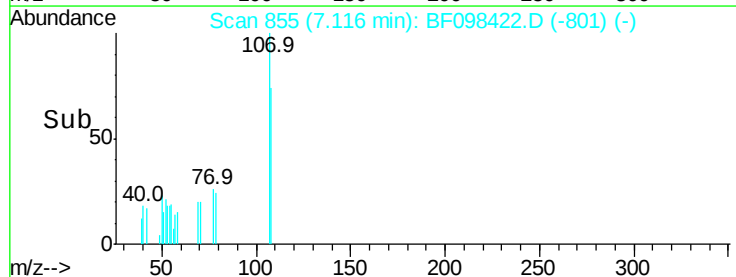
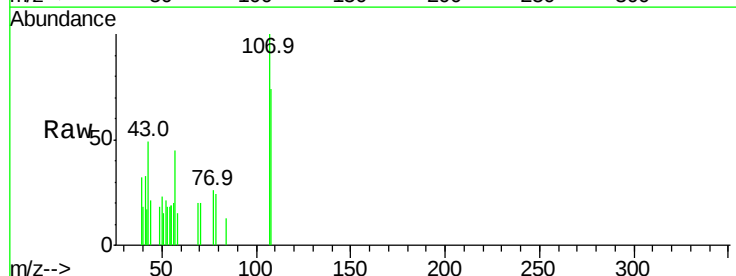
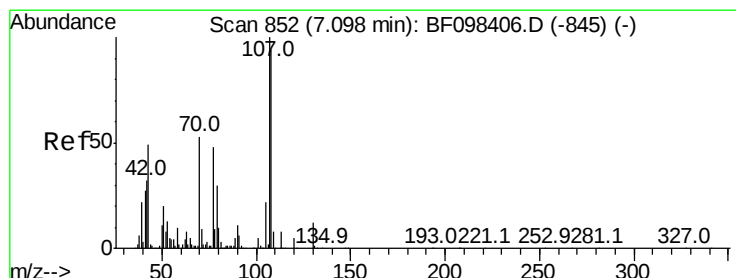
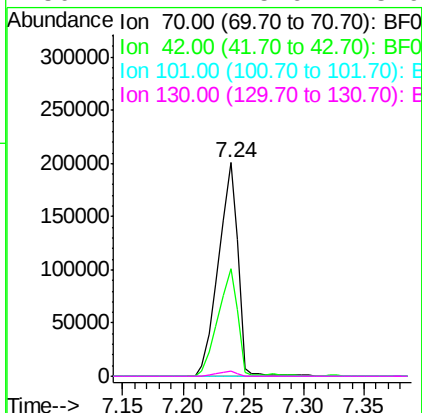




#19
n-Nitroso-di-n-propylamine
Concen: 16.760 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.15 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

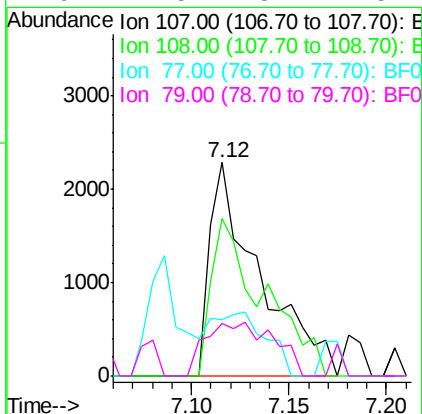
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS005-01

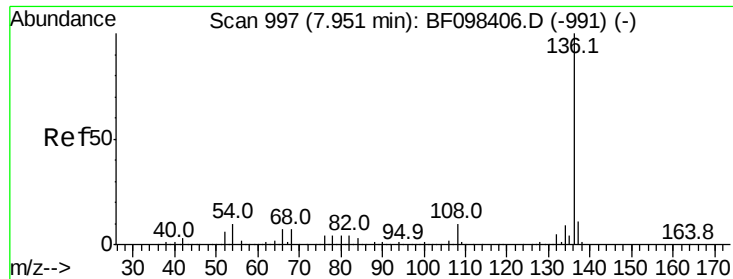
Tot Ion:	70	Resp:	223702
Ion	Ratio	Lower	Upper
70	100		
42	50.1	47.2	70.8
101	0.0	7.2	10.8#
130	2.2	15.9	23.9#



#20
3+4-Methylphenols
Concen: 0.213 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.02 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Tgt Ion:	107	Resp:	4024
Ion	Ratio	Lower	Upper
107	100		
108	73.9	71.0	111.0
77	26.4	90.5	130.5#
79	24.5	8.4	48.4



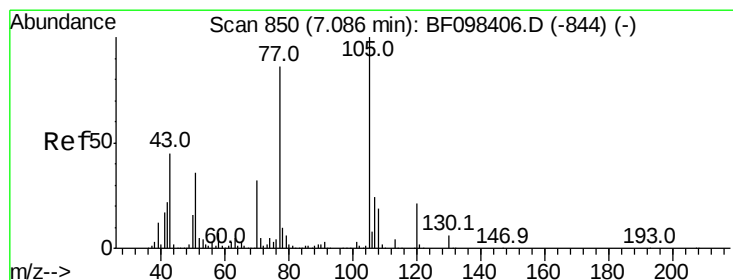
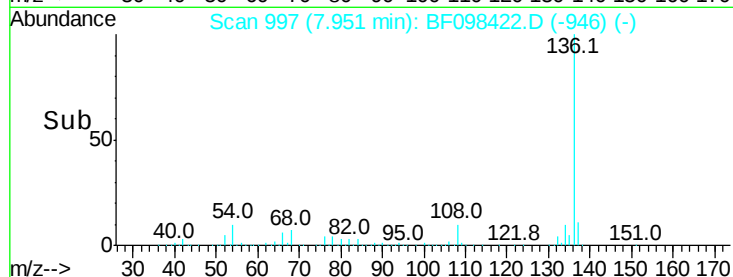
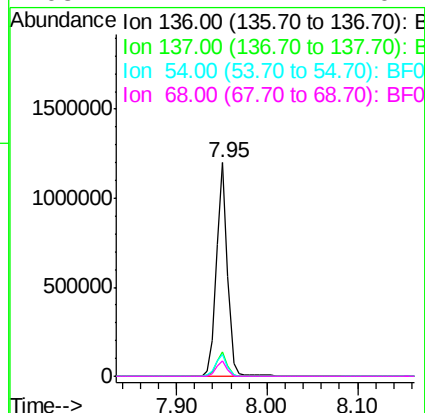
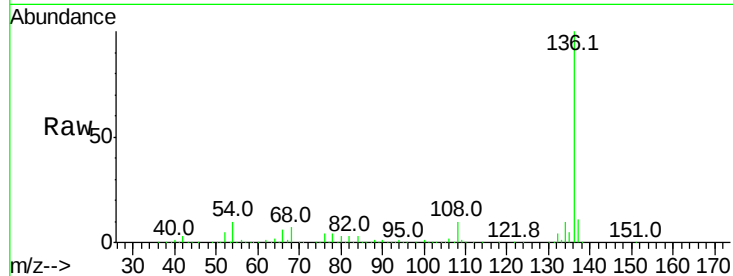


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS005-01

Tot Ion:136 Resp: 1021222

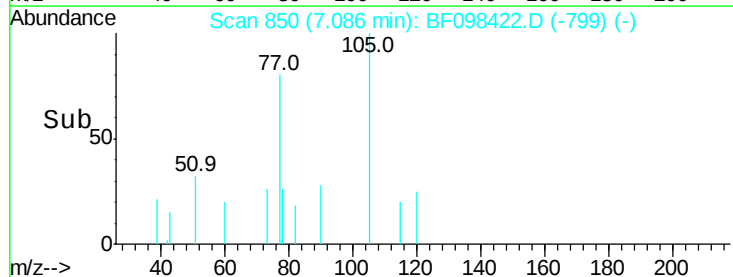
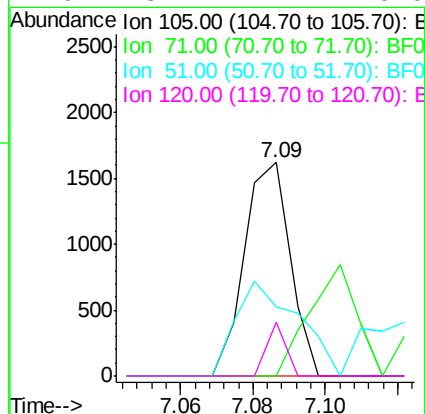
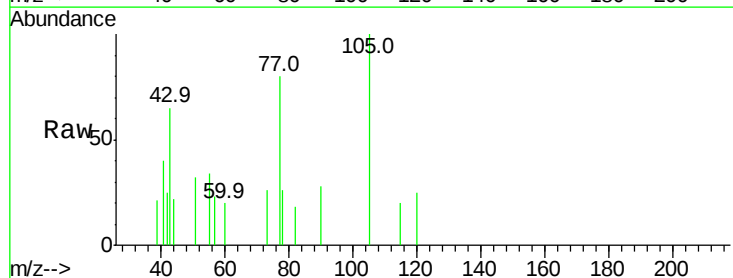
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	10.5	4.9	7.3#
68	7.4	4.1	6.1#

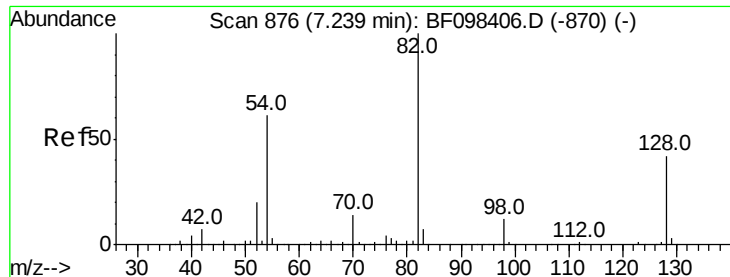


#22
Acetophenone
Concen: 0.054 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Tgt Ion:105 Resp: 1421

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	32.4	30.7	46.1
120	25.2	17.4	26.0

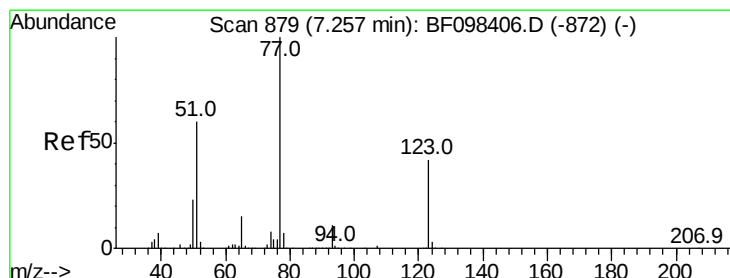
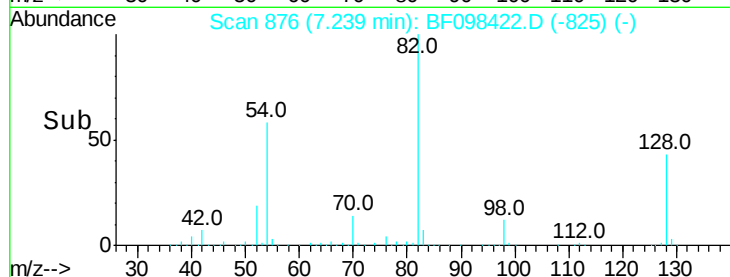
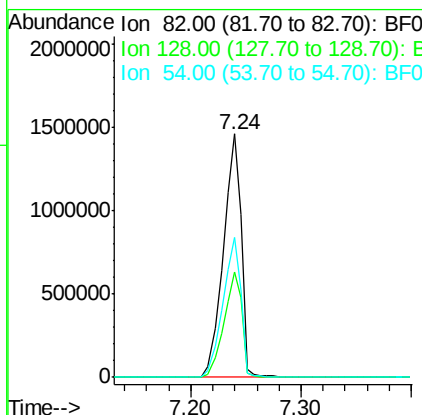
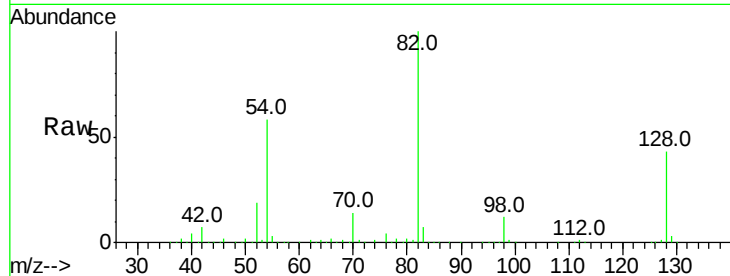




#23
Nitrobenzene-d5
Concen: 90.161 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

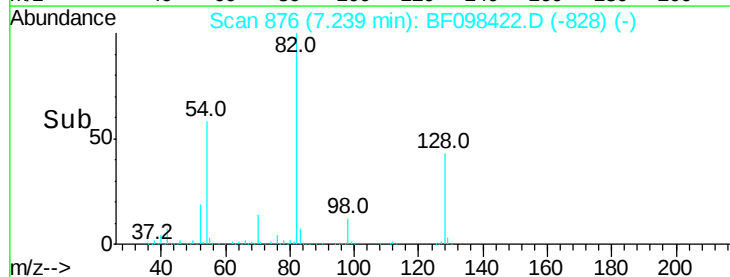
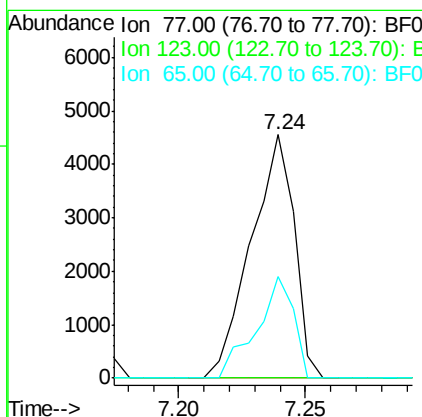
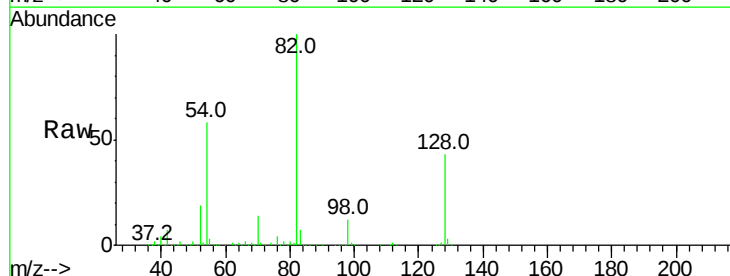
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS005-01

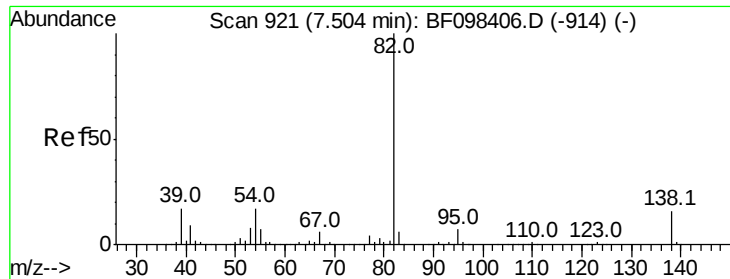
Tot Ion: 82 Resp: 1651574
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 57.5 42.2 63.2



#24
Nitrobenzene
Concen: 0.260 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Tgt Ion: 77 Resp: 5419
Ion Ratio Lower Upper
77 100
123 0.0 35.8 53.8#
65 41.7 10.6 15.8#





#25

Isophorone

Concen: 43.591 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.26 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

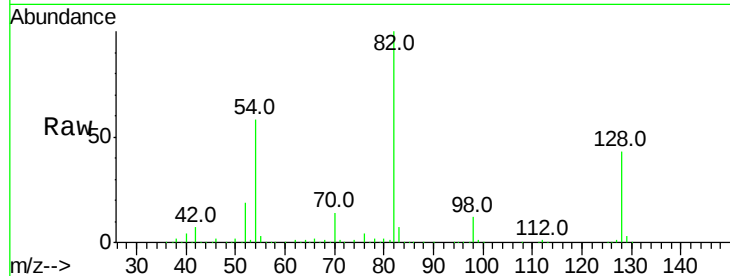
Tot Ion: 82 Resp: 1615558

Ion Ratio Lower Upper

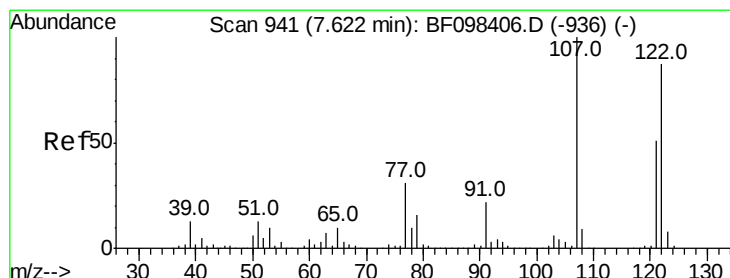
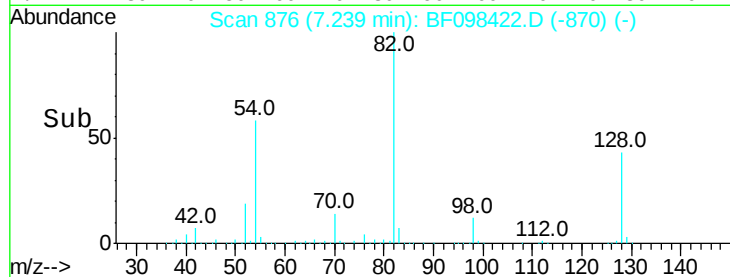
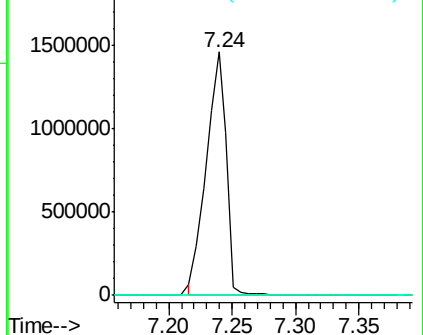
82 100

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: 0.052 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.14 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

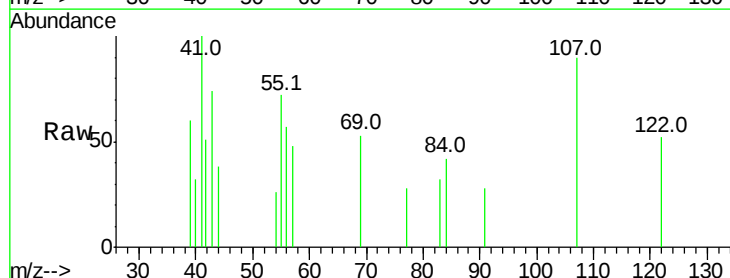
Tgt Ion:122 Resp: 833

Ion Ratio Lower Upper

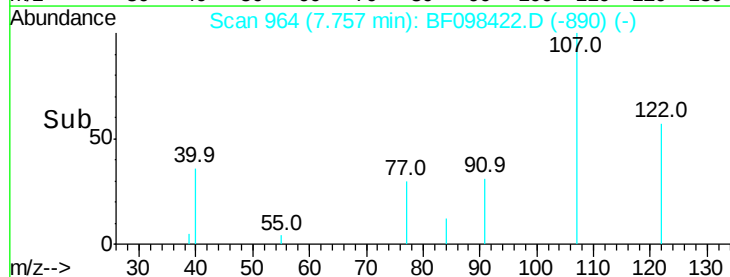
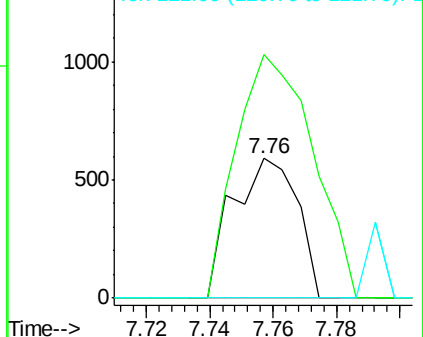
122 100

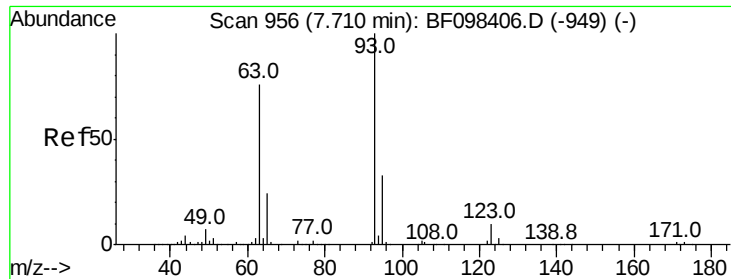
107 174.2 89.2 133.8#

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: 0.005 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.18 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

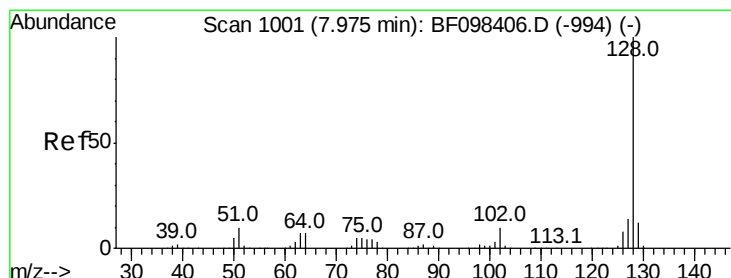
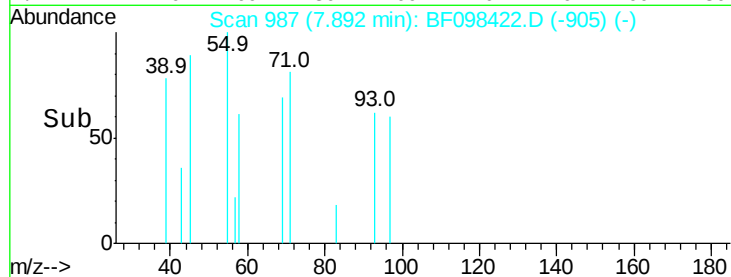
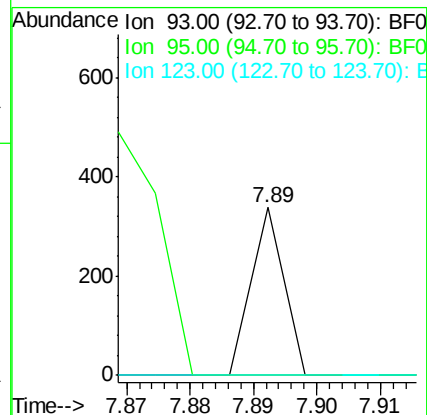
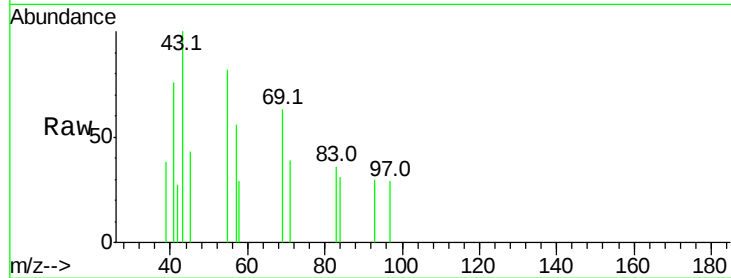
Tot Ion: 93 Resp: 119

Ion Ratio Lower Upper

93 100

95 0.0 26.5 39.7#

123 0.0 9.0 13.4#



#31

Naphthalene

Concen: 0.038 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

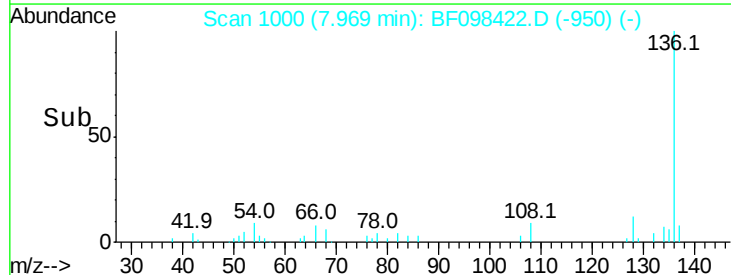
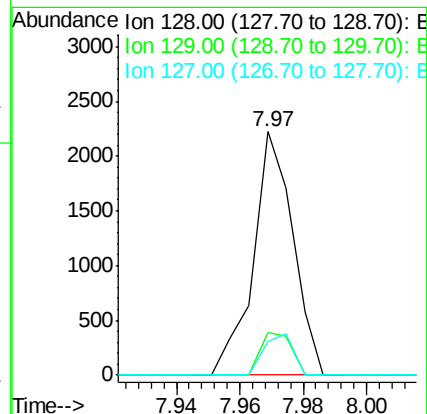
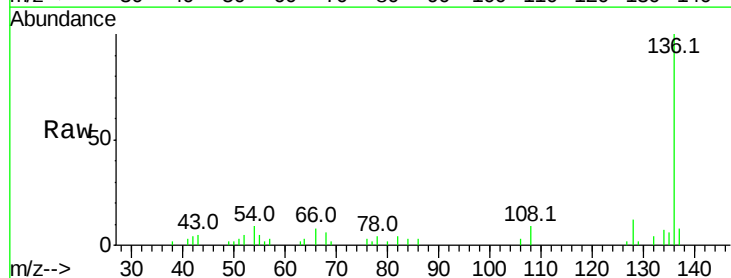
Tgt Ion:128 Resp: 1936

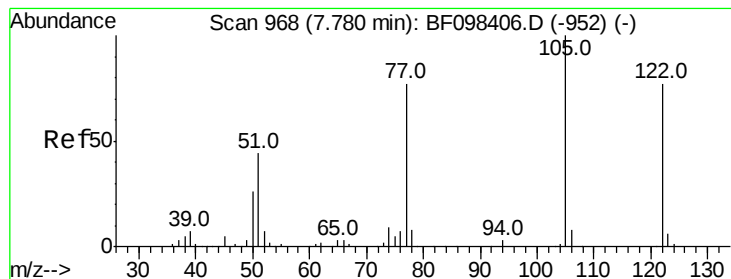
Ion Ratio Lower Upper

128 100

129 17.6 9.0 13.6#

127 14.1 10.8 16.2





#32

Benzoic acid

Concen: 8.034 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

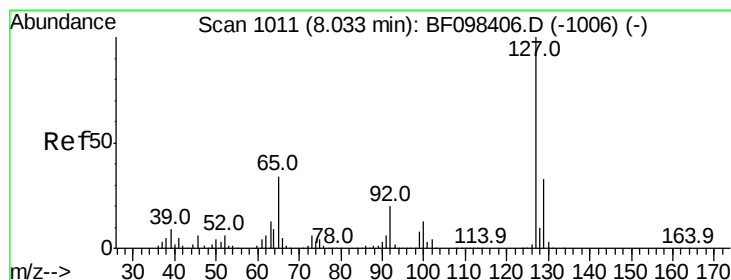
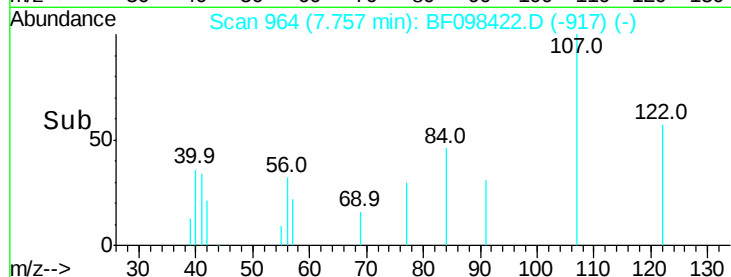
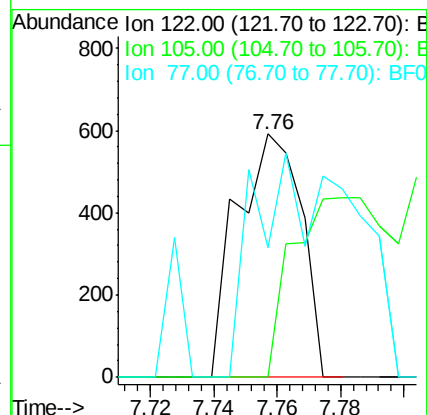
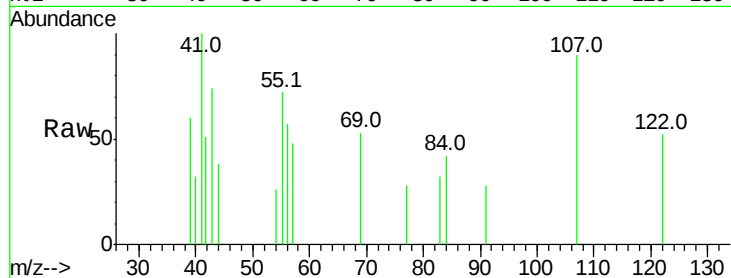
Tot Ion:122 Resp: 833

Ion Ratio Lower Upper

122 100

105 0.0 103.3 143.3#

77 53.0 73.7 113.7#



#33

4-Chloroaniline

Concen: 0.012 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.06 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Tgt Ion:127 Resp: 243

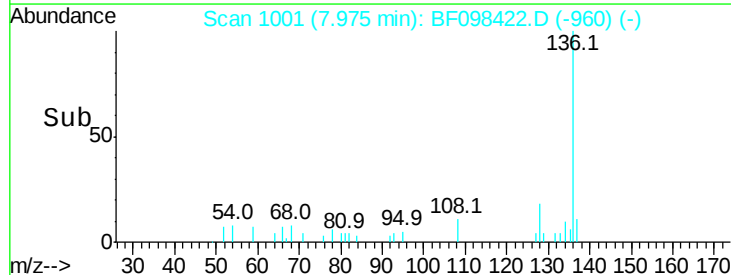
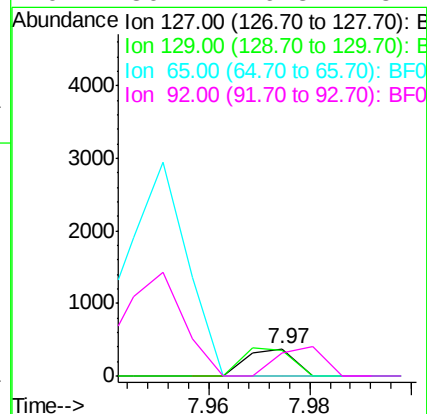
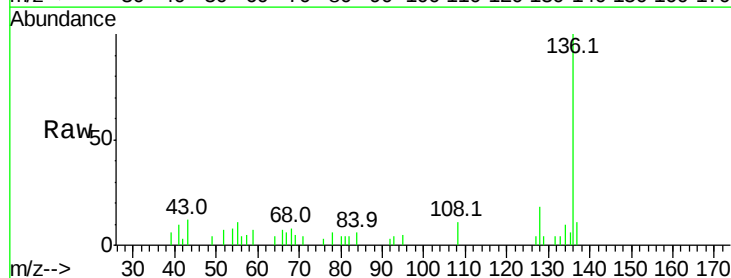
Ion Ratio Lower Upper

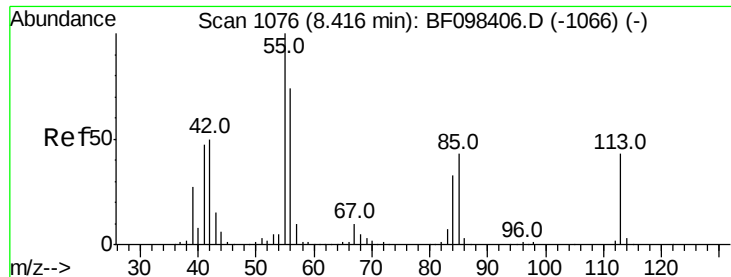
127 100

129 93.1 26.2 39.2#

65 0.0 27.8 41.8#

92 86.7 16.8 25.2#





#35

Caprolactam

Concen: 0.038 ng

RT: 8.38 min Scan# 1070

Delta R.T. -0.04 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

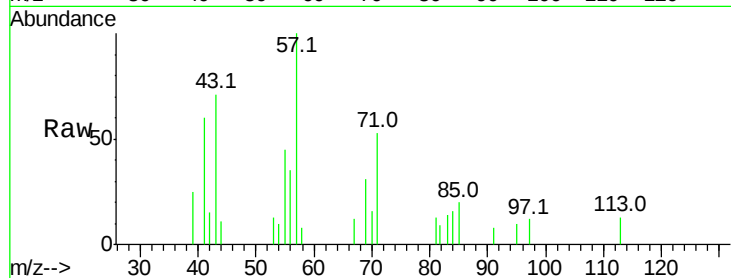
Tot Ion:113 Resp: 174

Ion Ratio Lower Upper

113 100

55 337.9 150.2 190.2#

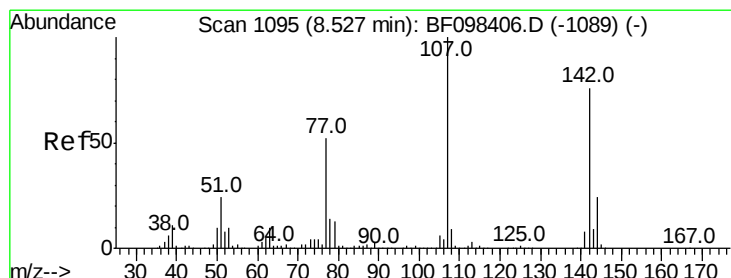
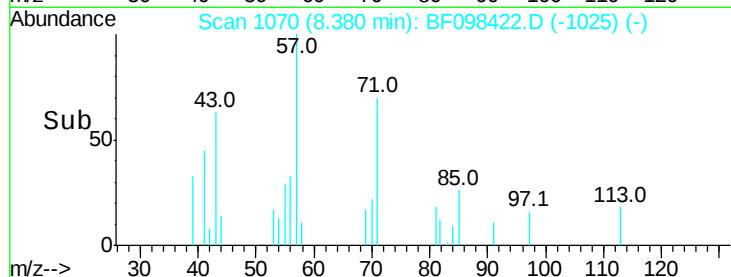
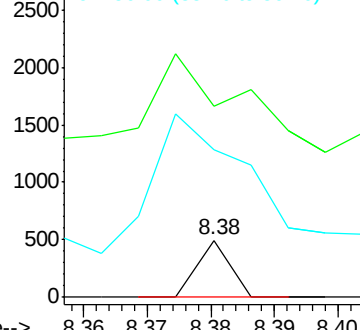
56 261.1 107.8 147.8#



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: 0.015 ng

RT: 8.52 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

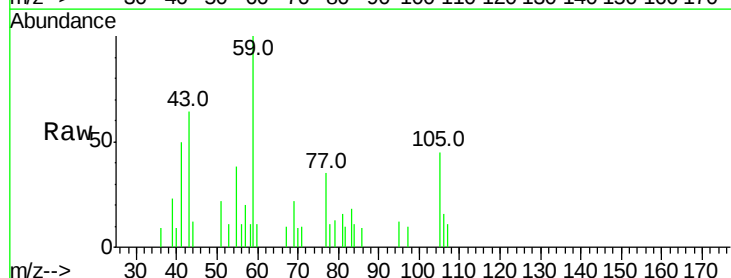
Tgt Ion:107 Resp: 246

Ion Ratio Lower Upper

107 100

144 0.0 24.2 36.4#

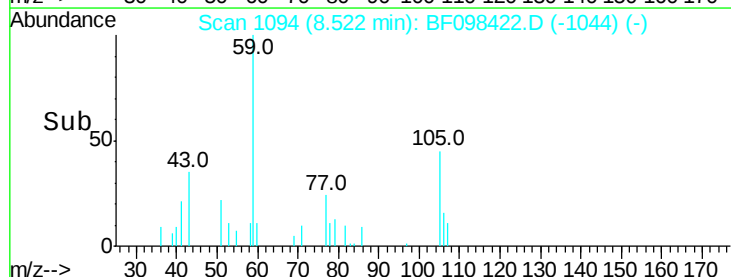
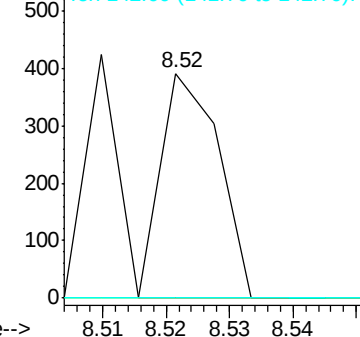
142 0.0 73.4 110.0#

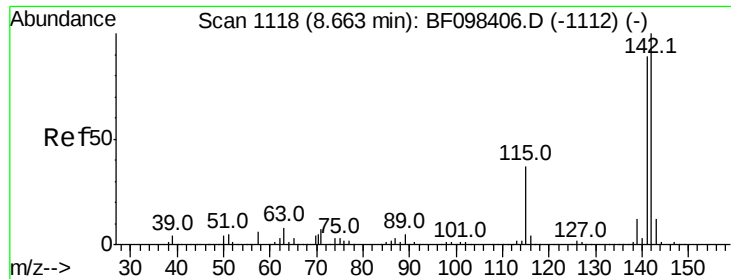


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

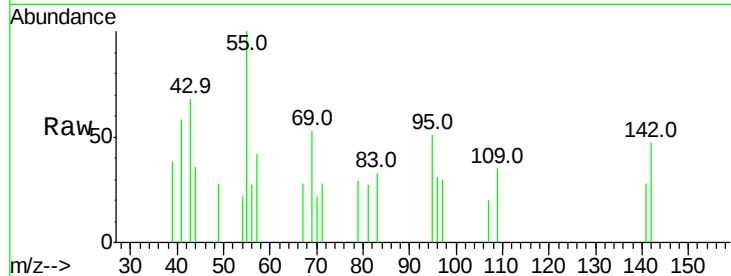




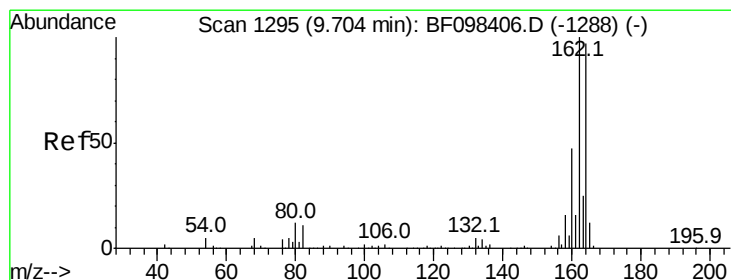
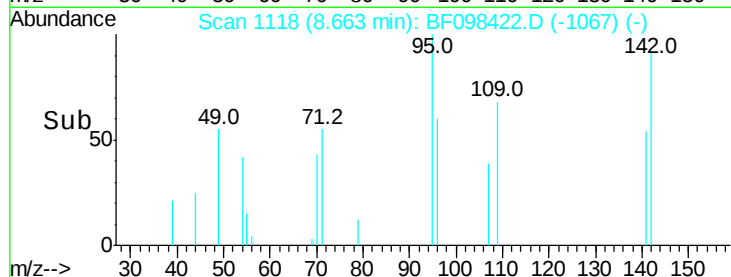
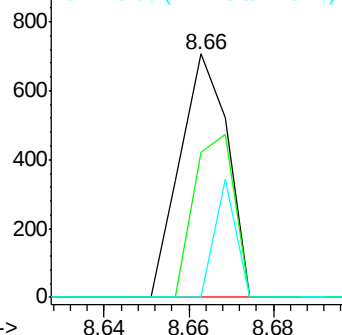
#37
2-Methylnaphthalene
Concen: 0.018 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS005-01

Tot Ion:142 Resp: 553
Ion Ratio Lower Upper
142 100
141 59.4 71.3 106.9#
115 0.0 27.1 40.7#

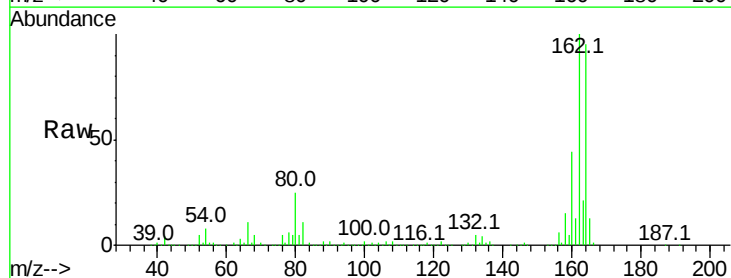


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

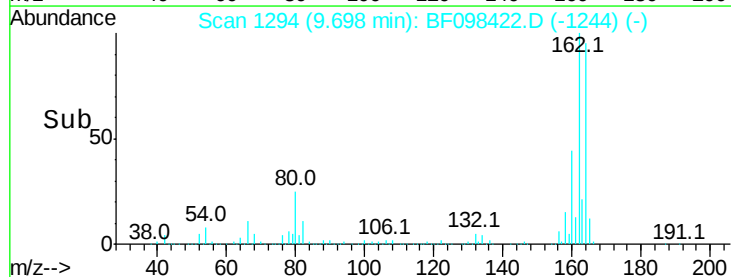
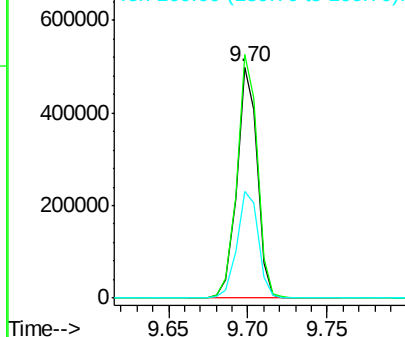


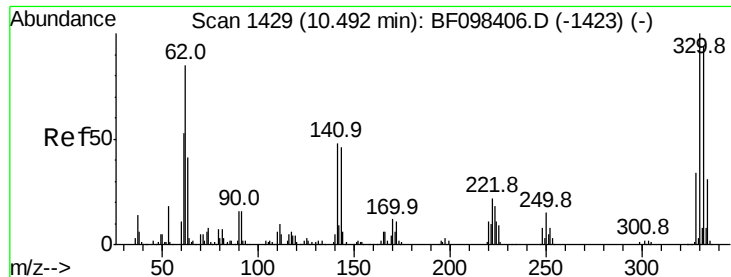
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Tgt Ion:164 Resp: 441921
Ion Ratio Lower Upper
164 100
162 105.5 82.6 123.8
160 46.5 36.2 54.2



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

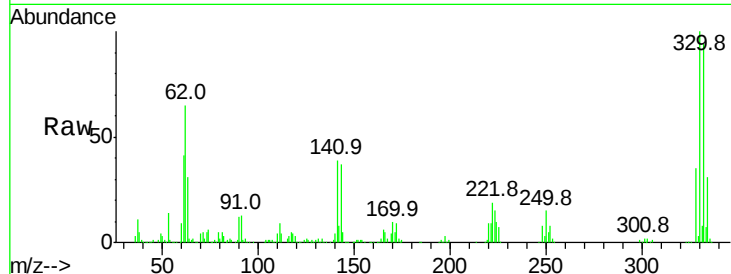




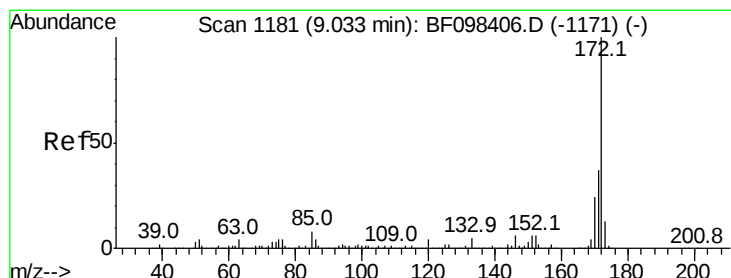
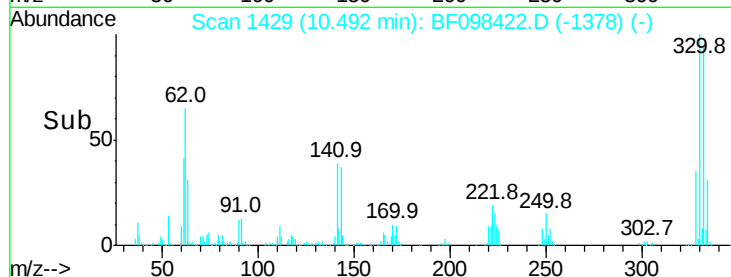
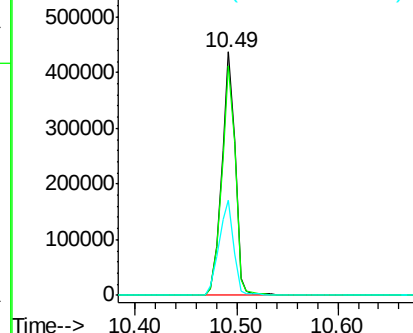
#41
 2,4,6-Tribromophenol
 Concen: 136.404 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS005-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	115.0
141	42.9	31.4	47.2

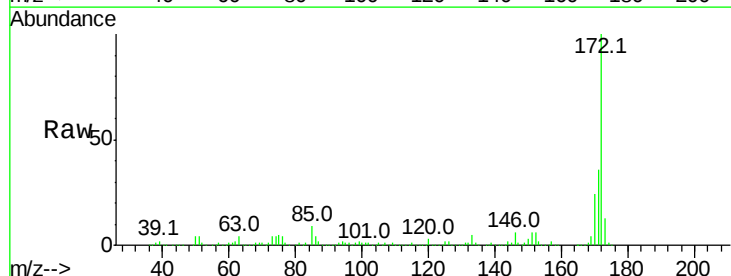


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

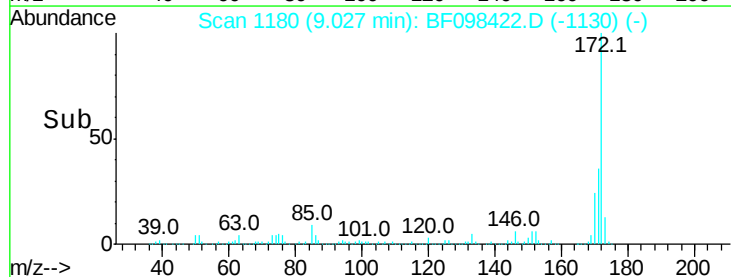
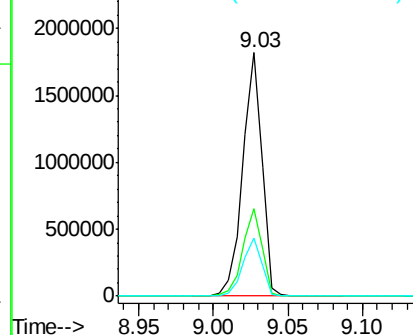


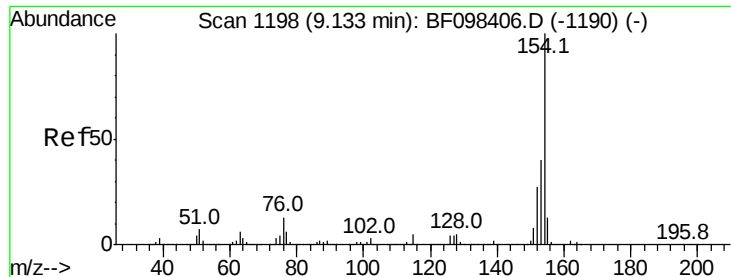
#44
 2-Fluorobiphenyl
 Concen: 63.204 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.9	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 0.090 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

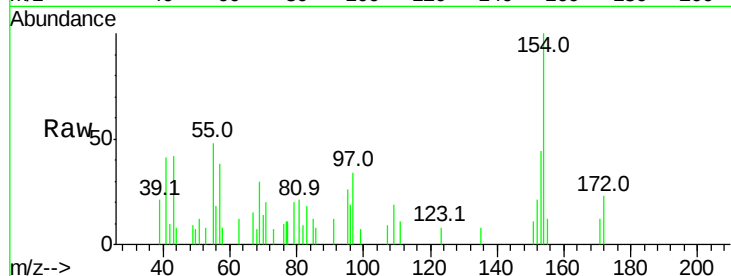
Tot Ion:154 Resp: 3564

Ion Ratio Lower Upper

154 100

153 43.7 21.2 61.2

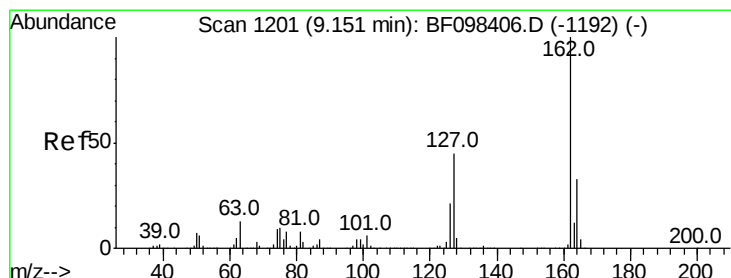
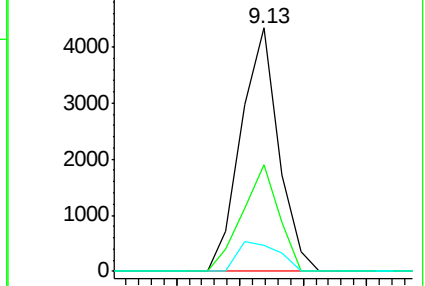
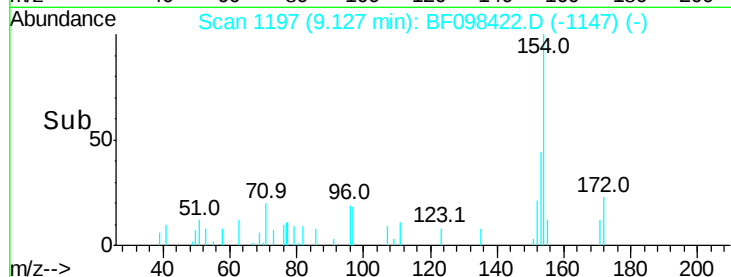
76 10.5 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 0.004 ng

RT: 9.41 min Scan# 1245

Delta R.T. 0.26 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

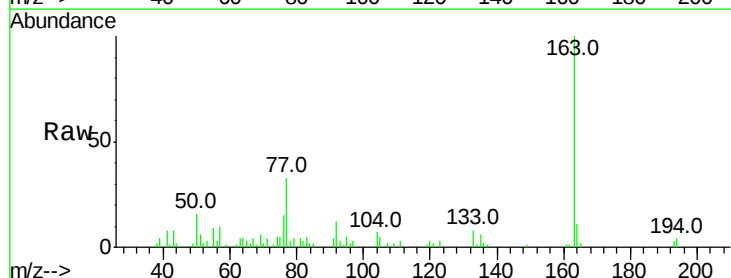
Tgt Ion:162 Resp: 122

Ion Ratio Lower Upper

162 100

127 0.0 28.3 42.5#

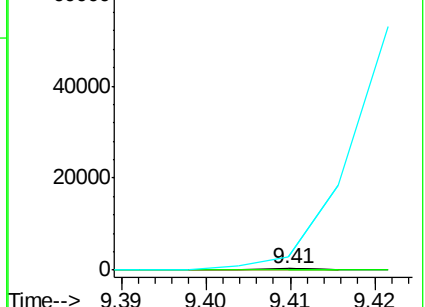
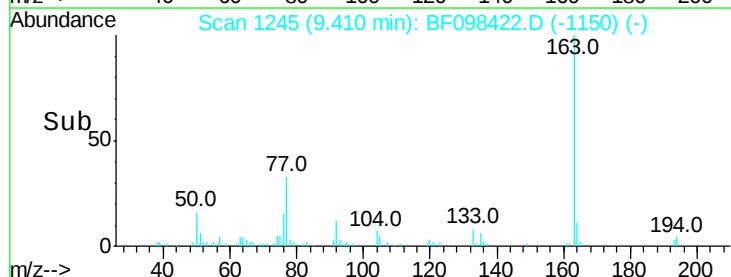
164 850.1 27.0 40.4#

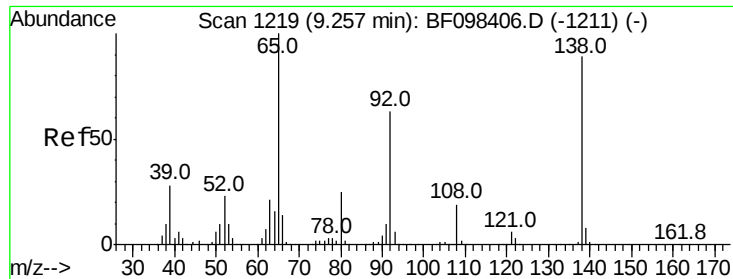


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.032 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

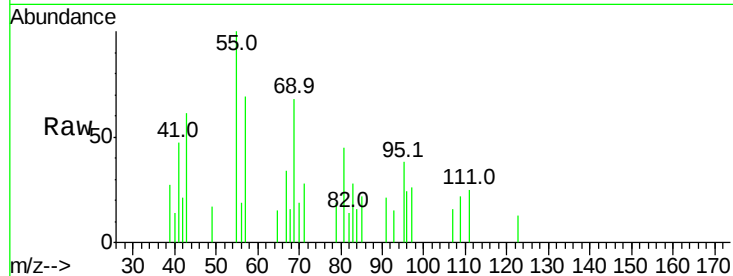
Tot Ion: 65 Resp: 350

Ion Ratio Lower Upper

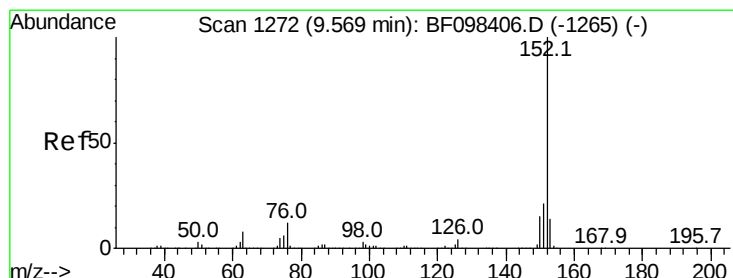
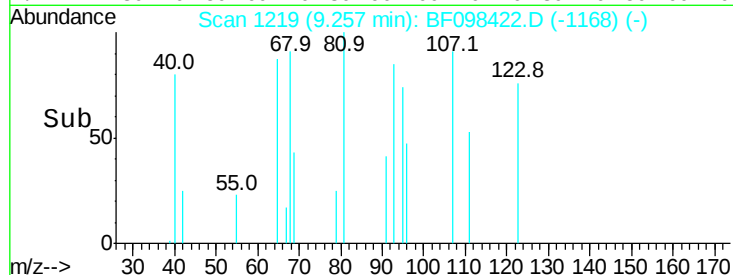
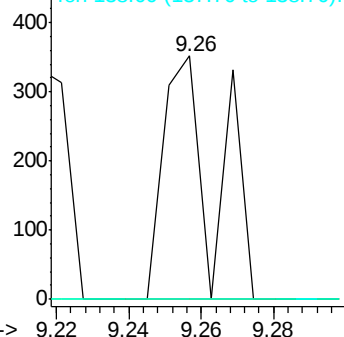
65 100

92 0.0 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: 0.030 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

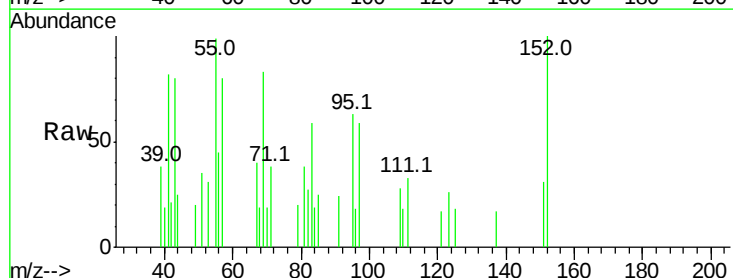
Tgt Ion: 152 Resp: 1255

Ion Ratio Lower Upper

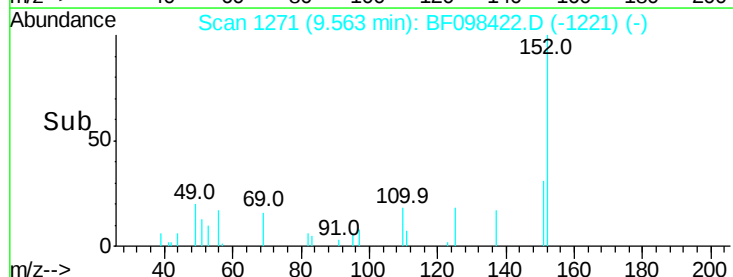
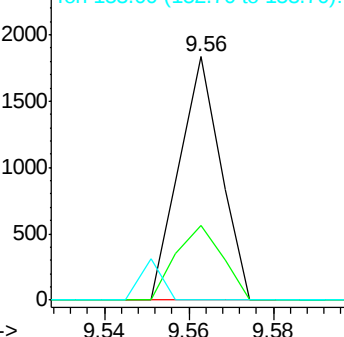
152 100

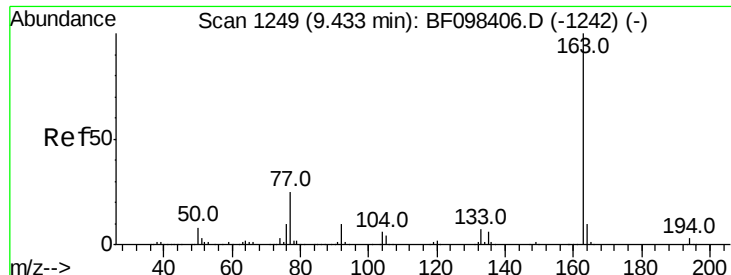
151 30.8 16.8 25.2#

153 0.0 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

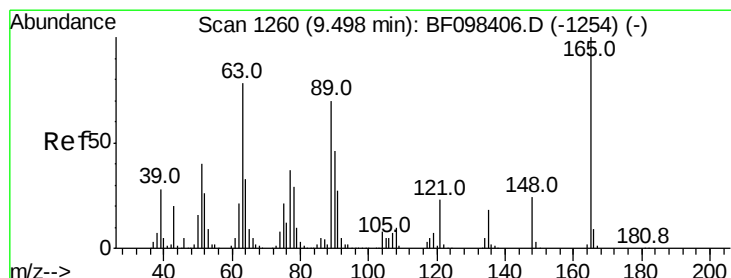
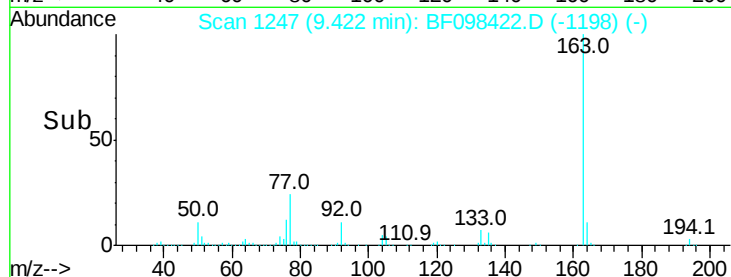
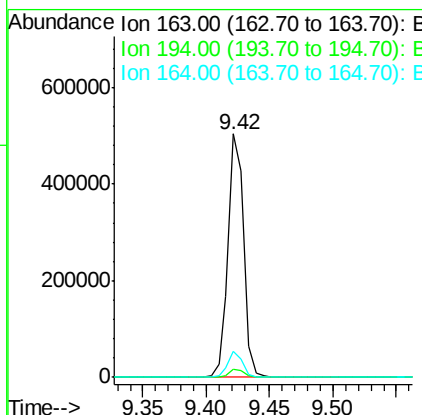
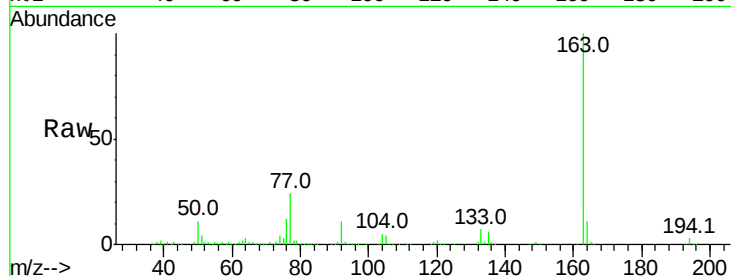




#49
Dimethylphthalate
Concen: 12.587 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

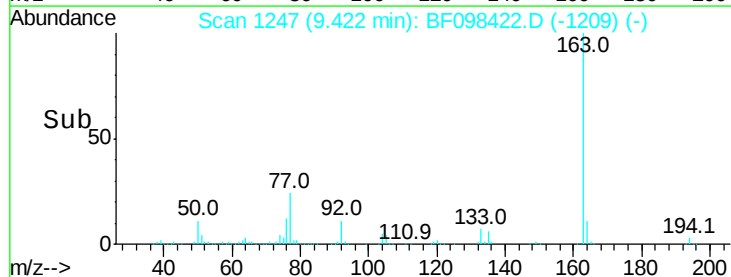
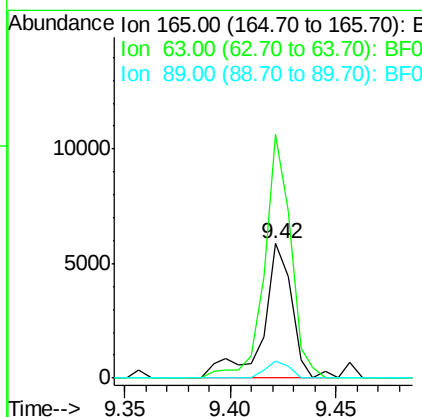
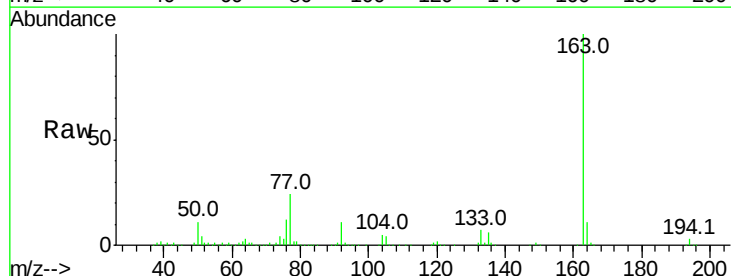
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS005-01

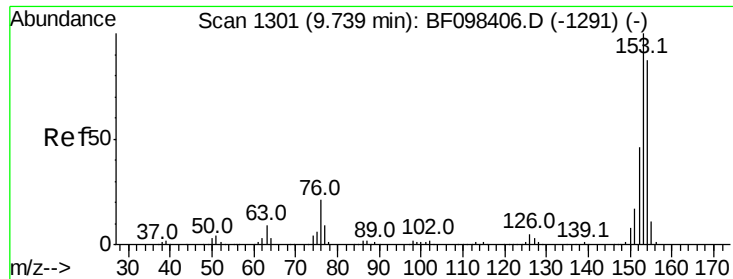
Tot Ion:163 Resp: 430570
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.5 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 0.799 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.08 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Tgt Ion:165 Resp: 5614
Ion Ratio Lower Upper
165 100
63 180.8 34.3 51.5#
89 12.5 37.1 55.7#





#51

Acenaphthene

Concen: 0.021 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

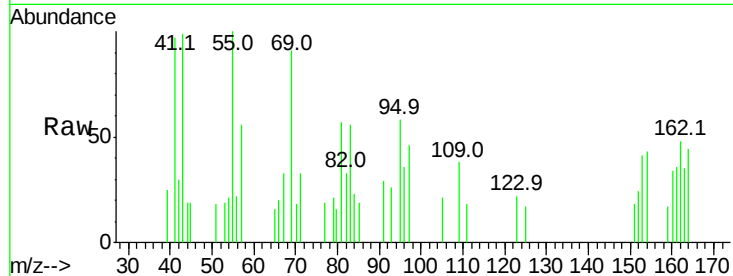
Tot Ion:154 Resp: 562

Ion Ratio Lower Upper

154 100

153 95.2 90.5 135.7

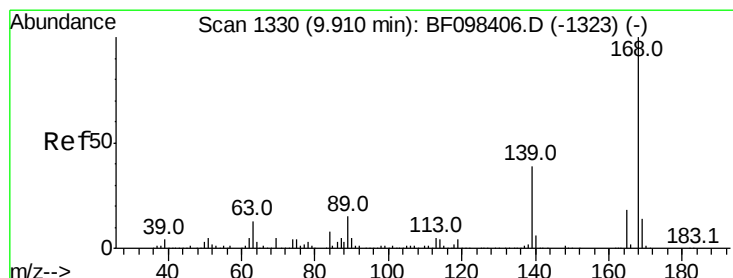
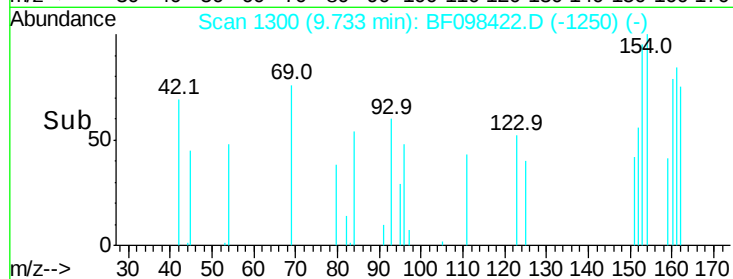
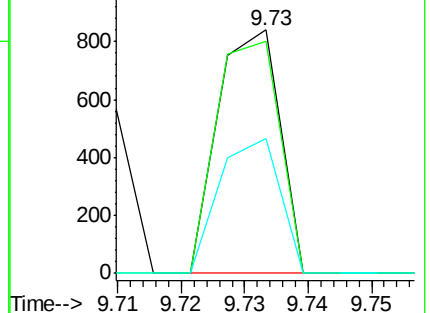
152 55.5 43.6 65.4



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: 0.021 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

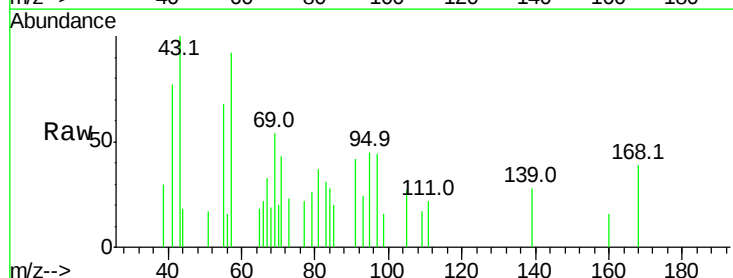
Tgt Ion:168 Resp: 730

Ion Ratio Lower Upper

168 100

139 72.4 30.6 45.8#

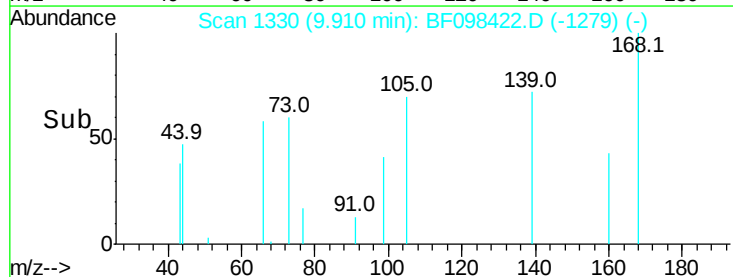
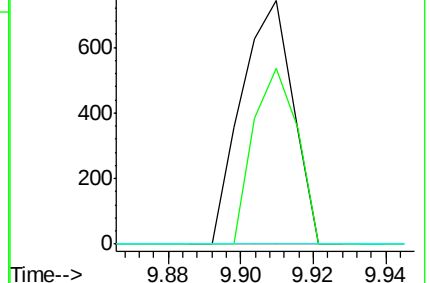
169 0.0 10.8 16.2#

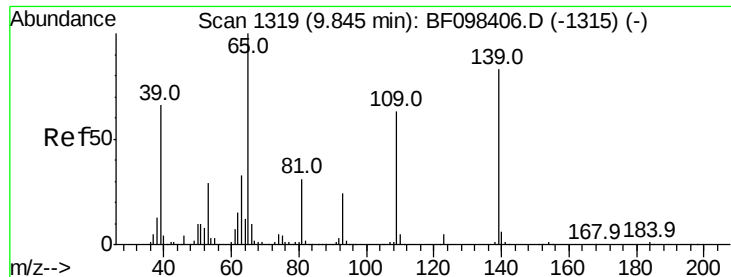


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

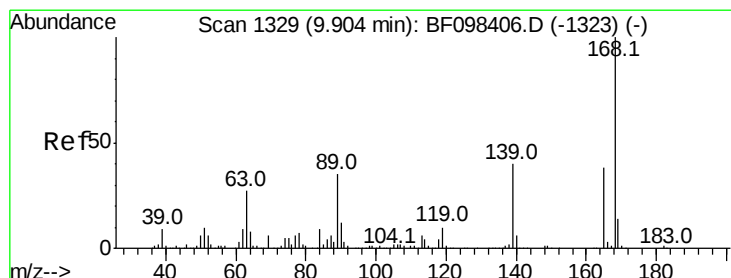
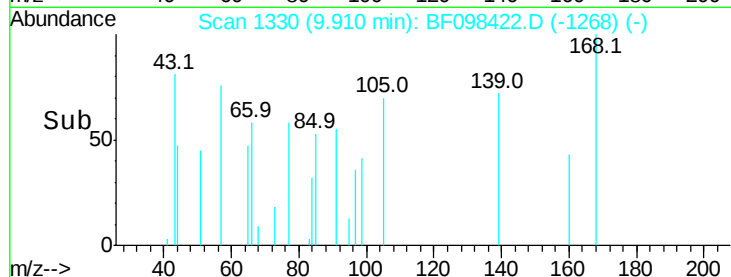
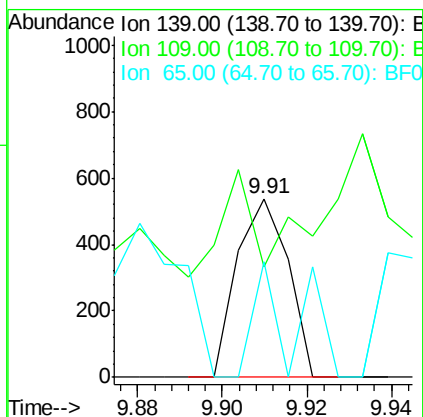
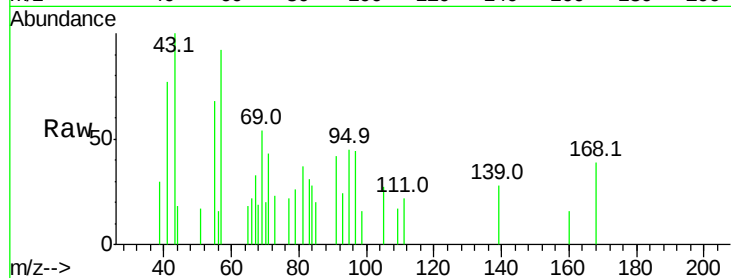




#55
4-Nitrophenol
Concen: 0.092 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.06 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

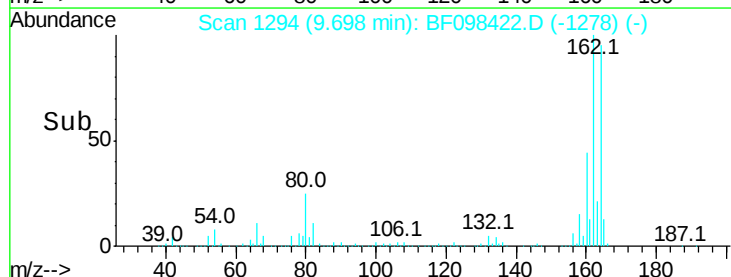
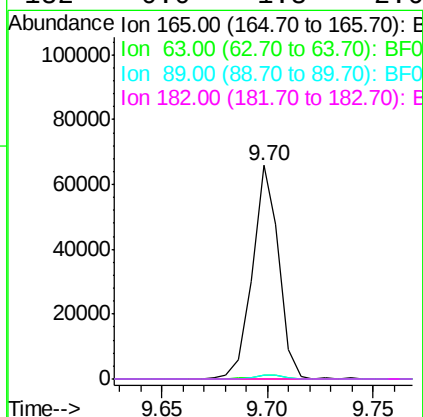
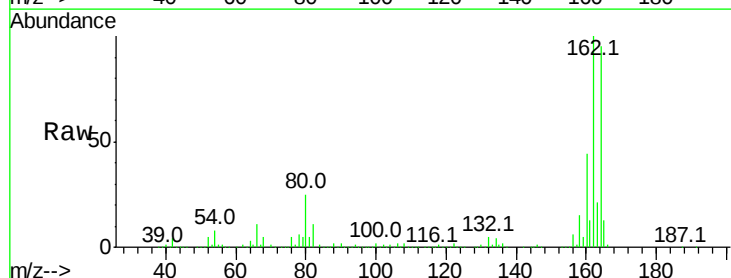
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS005-01

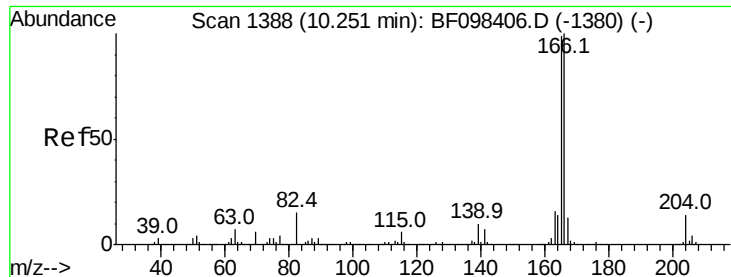
Tot Ion:139 Resp: 450
Ion Ratio Lower Upper
139 100
109 62.0 34.1 74.1
65 65.0 31.4 71.4



#56
2,4-Dinitrotoluene
Concen: 6.669 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.21 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Tgt Ion:165 Resp: 56971
Ion Ratio Lower Upper
165 100
63 1.6 25.4 38.0#
89 1.7 46.4 69.6#
182 0.0 1.8 2.6#





#57

Fluorene

Concen: 0.041 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

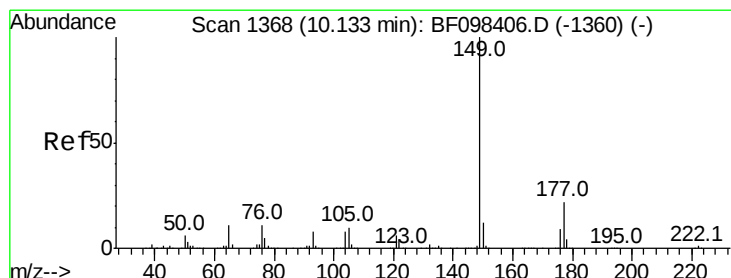
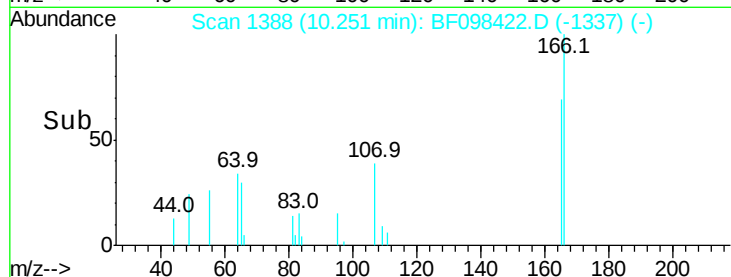
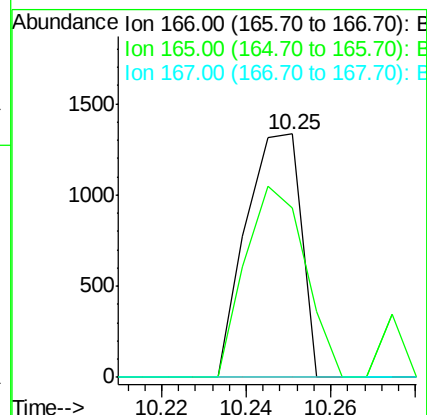
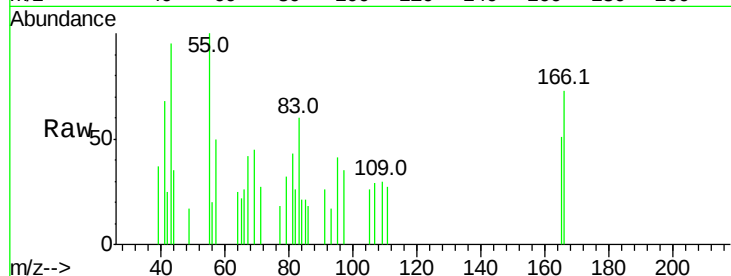
Tot Ion:166 Resp: 1207

Ion Ratio Lower Upper

166 100

165 69.4 78.8 118.2#

167 0.0 10.6 16.0#



#59

Diethylphthalate

Concen: 0.039 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

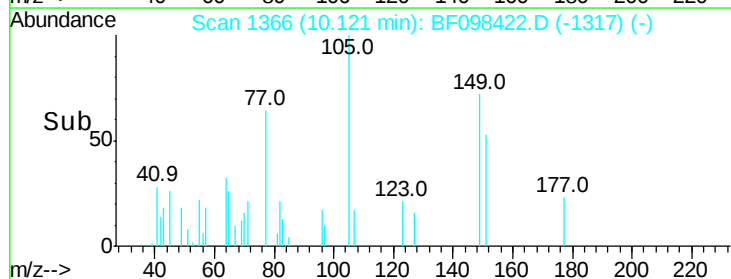
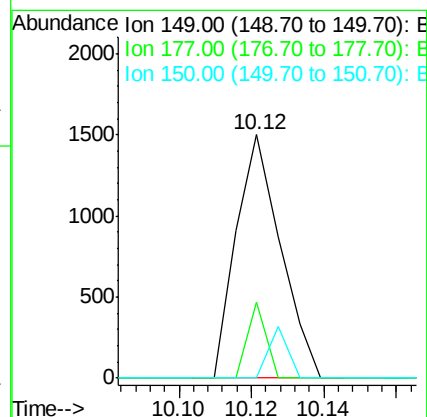
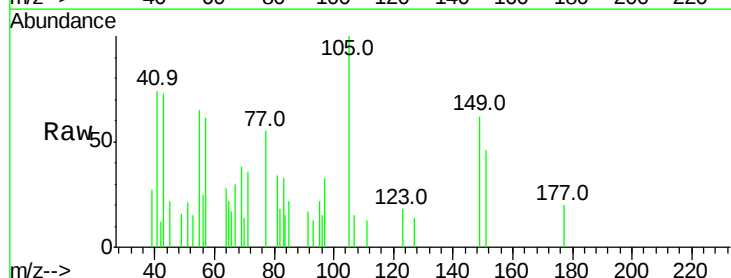
Tgt Ion:149 Resp: 1275

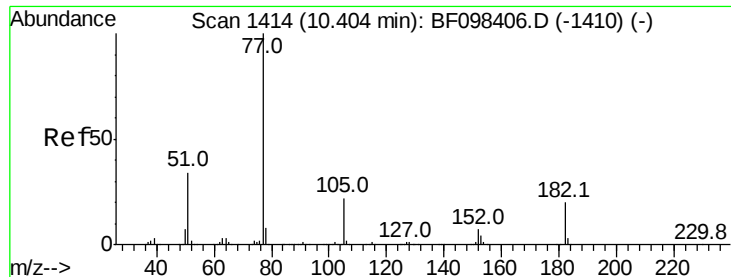
Ion Ratio Lower Upper

149 100

177 31.4 16.7 25.1#

150 0.0 10.2 15.2#





#62

Azobenzene

Concen: 0.575 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

Tot Ion: 77 Resp: 20177

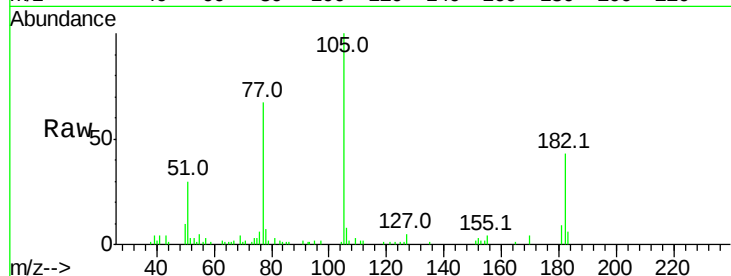
Ion Ratio Lower Upper

77 100

182 63.7 0.1 40.1#

105 149.7 3.6 43.6#

51 45.6 9.4 49.4

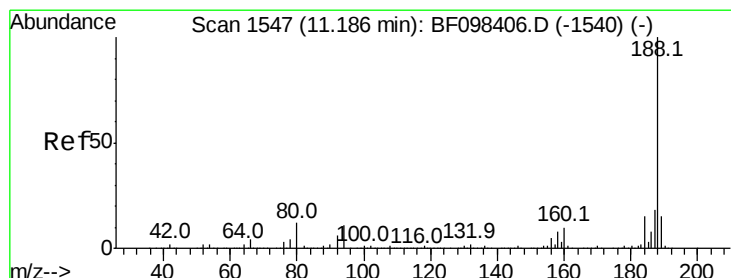
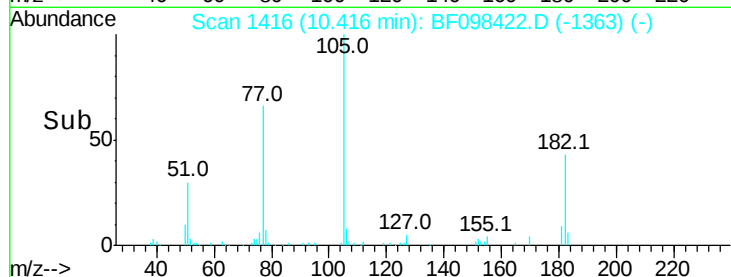
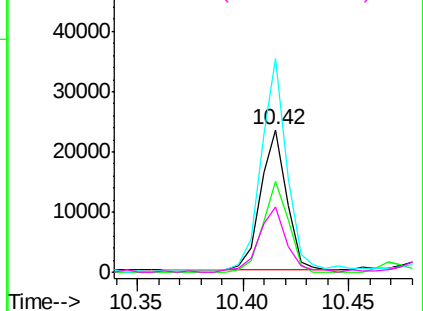


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF098422.D

Acq: 12 Sep 2017 00:34

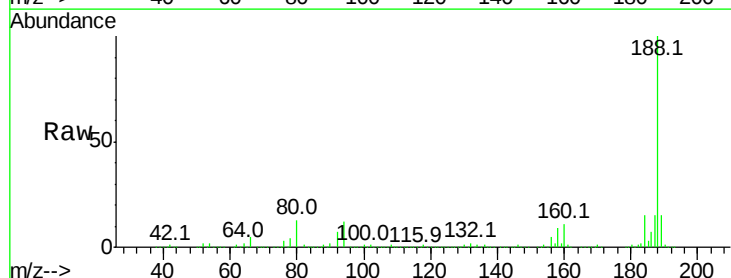
Tgt Ion: 188 Resp: 764393

Ion Ratio Lower Upper

188 100

94 12.4 9.4 14.2

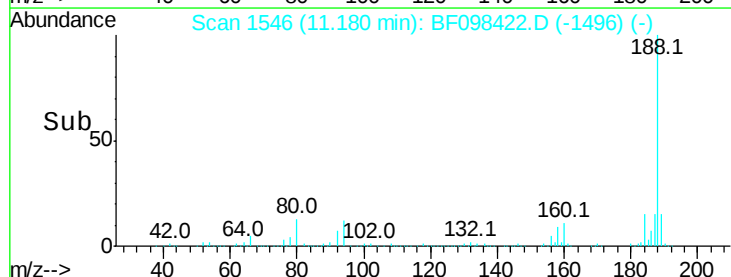
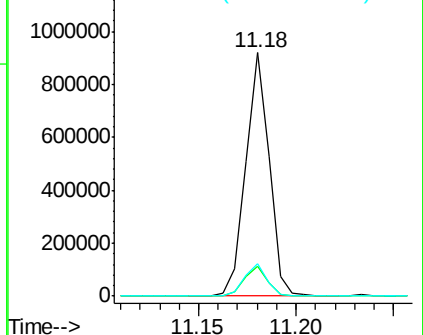
80 13.2 10.2 15.2

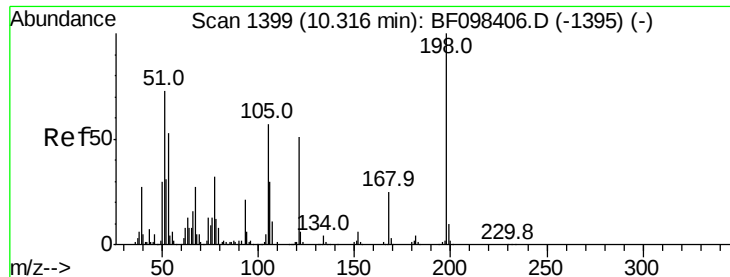


Abundance Ion 188.00 (187.70 to 188.70): E

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: 5.155 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.18 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

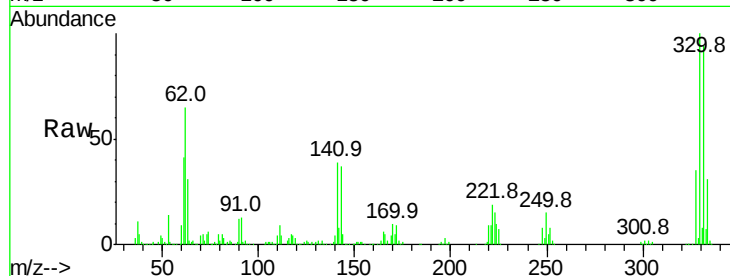
Tot Ion:198 Resp: 996

Ion Ratio Lower Upper

198 100

51 192.8 53.2 93.2#

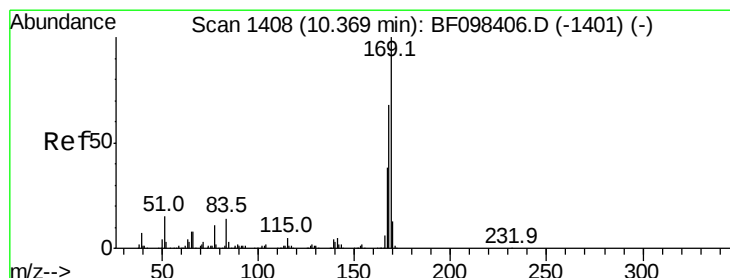
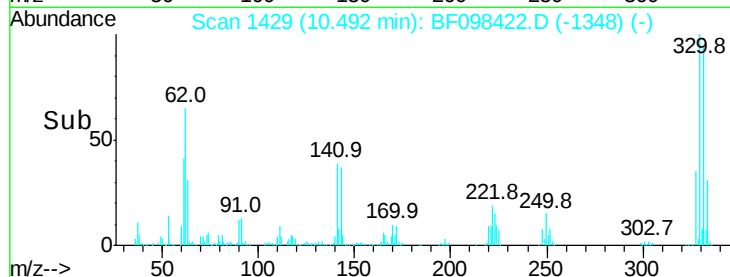
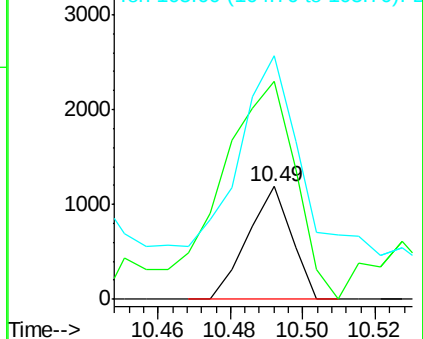
105 215.7 45.8 85.8#



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: 0.614 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.12 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

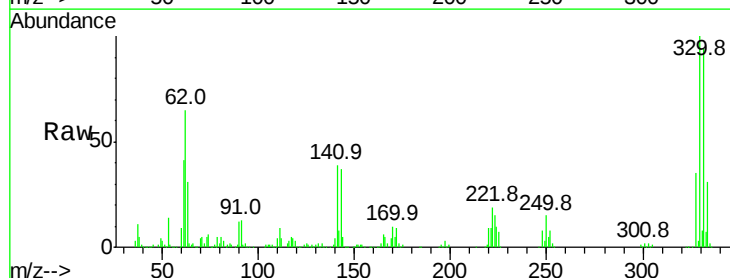
Tgt Ion:169 Resp: 15239

Ion Ratio Lower Upper

169 100

168 0.0 53.2 79.8#

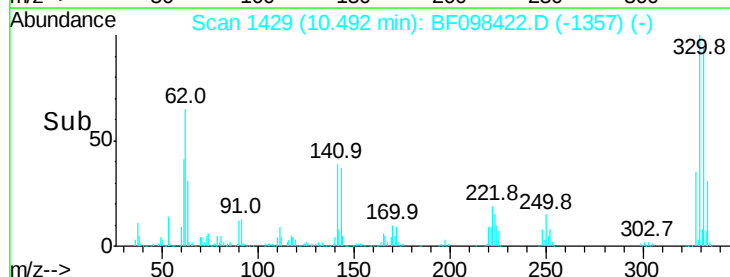
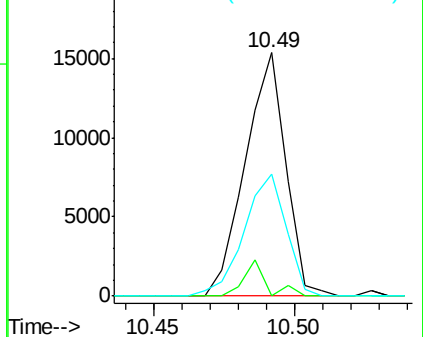
167 50.1 29.5 44.3#

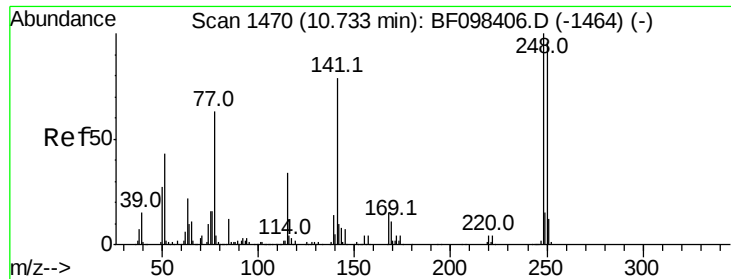


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

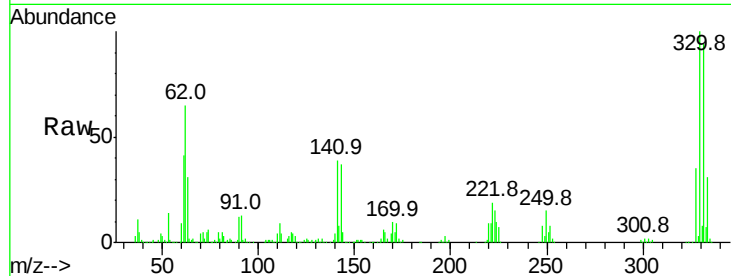




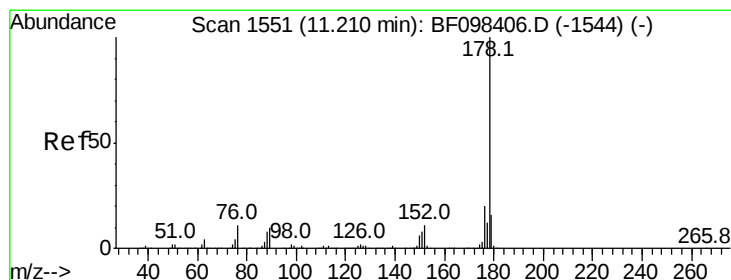
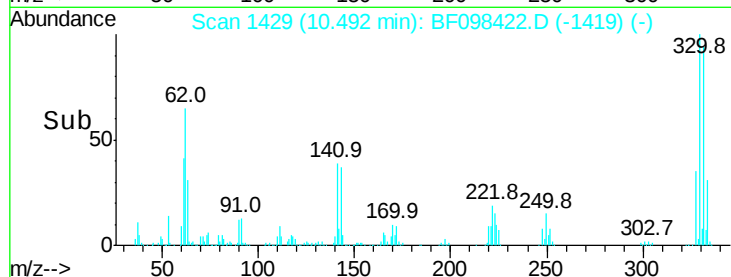
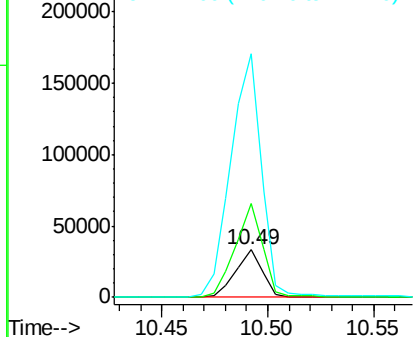
#66
 4-Bromophenyl-phenylether
 Concen: 4.122 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.24 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS005-01

Tot Ion:248 Resp: 29901
 Ion Ratio Lower Upper
 248 100
 250 196.7 76.8 115.2#
 141 511.4 68.6 103.0#

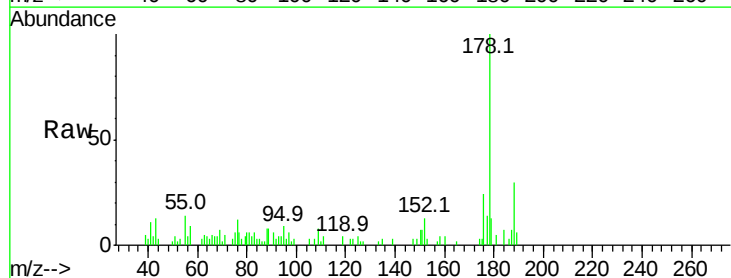


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

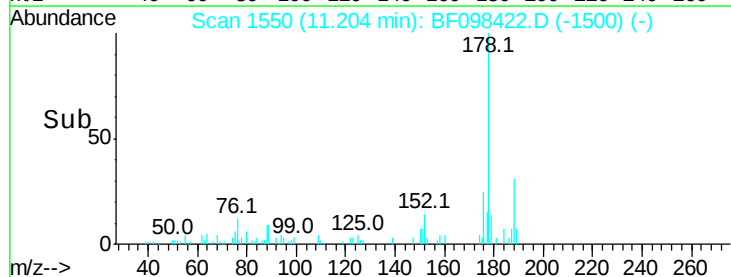
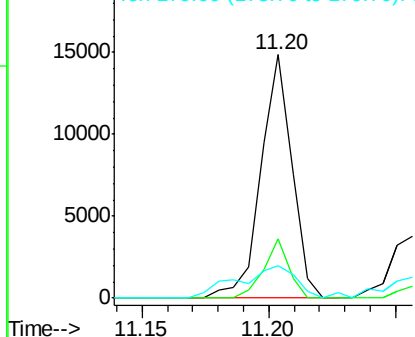


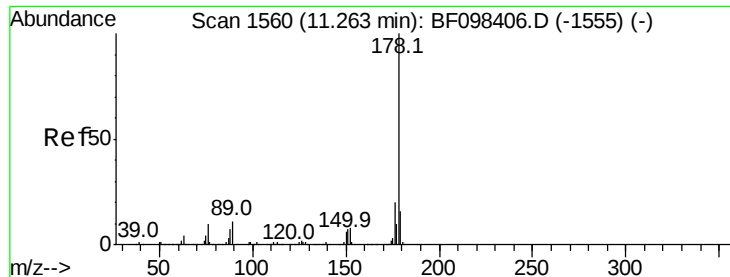
#70
 Phenanthrene
 Concen: 0.315 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

Tgt Ion:178 Resp: 12755
 Ion Ratio Lower Upper
 178 100
 176 24.4 16.2 24.4#
 179 13.4 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

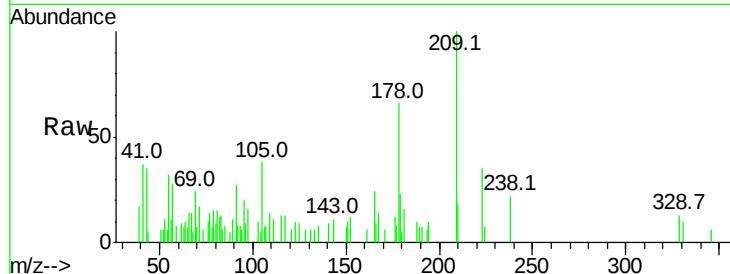




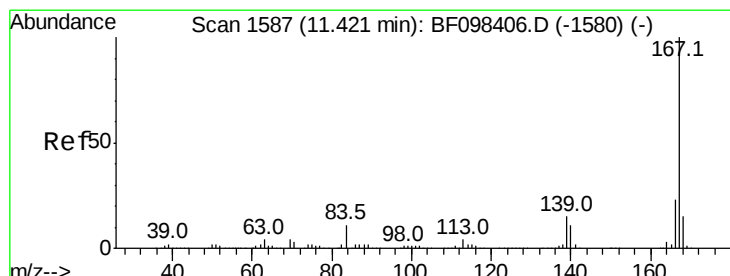
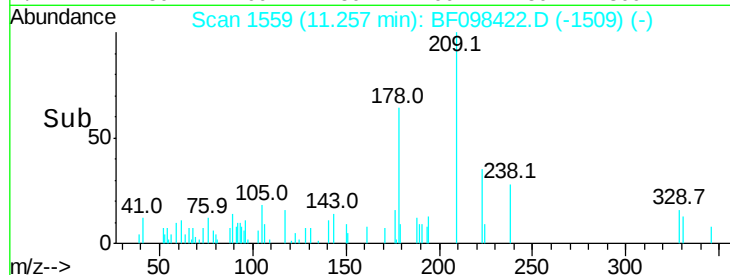
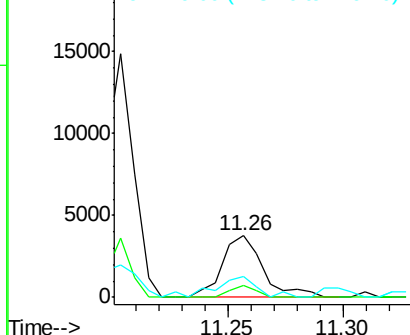
#71
 Anthracene
 Concen: 0.110 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS005-01

Tot Ion:178 Resp: 4590
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 34.4 12.7 19.1#

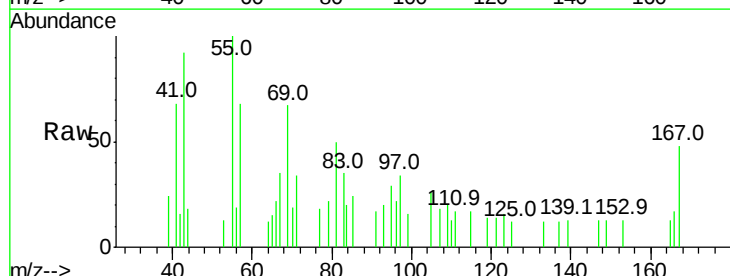


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

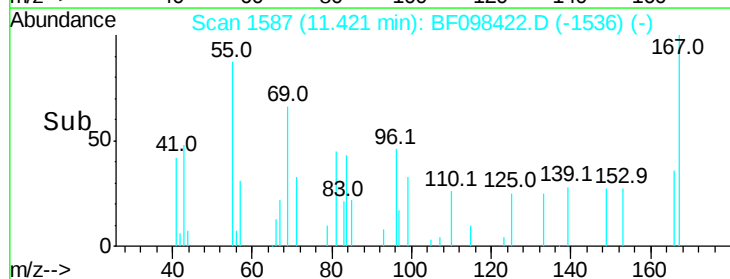
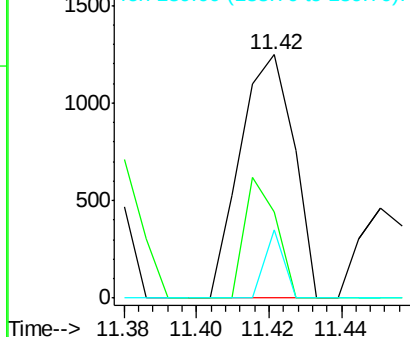


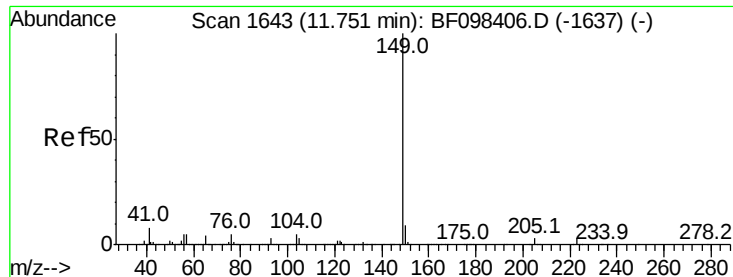
#72
 Carbazole
 Concen: 0.033 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

Tgt Ion:167 Resp: 1282
 Ion Ratio Lower Upper
 167 100
 166 35.6 18.1 27.1#
 139 27.8 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: 0.058 ng

RT: 11.74 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

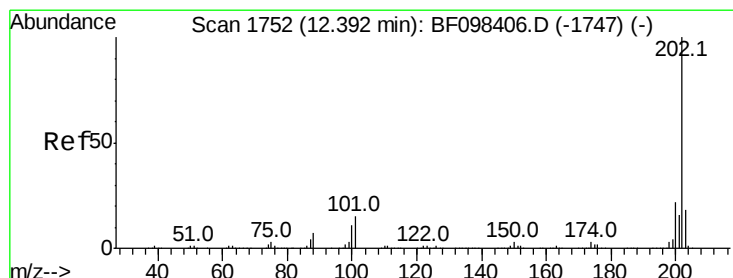
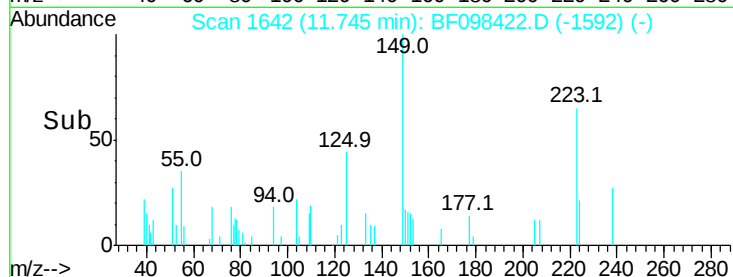
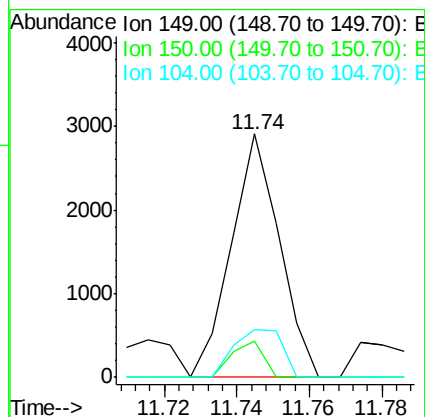
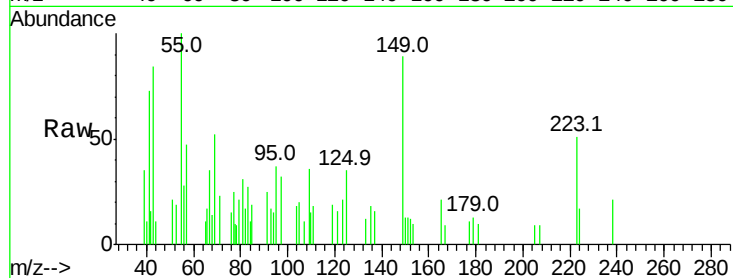
Tot Ion:149 Resp: 2698

Ion Ratio Lower Upper

149 100

150 14.8 7.7 11.5#

104 19.8 4.0 6.0#



#74

Fluoranthene

Concen: 0.556 ng

RT: 12.39 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

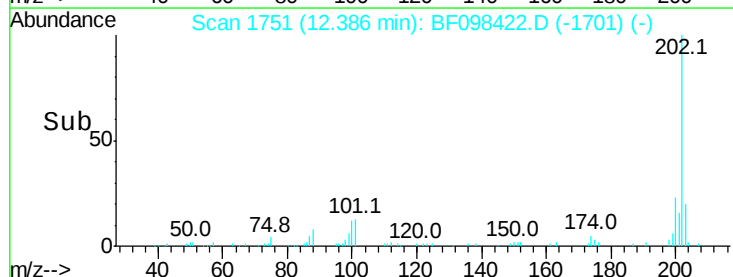
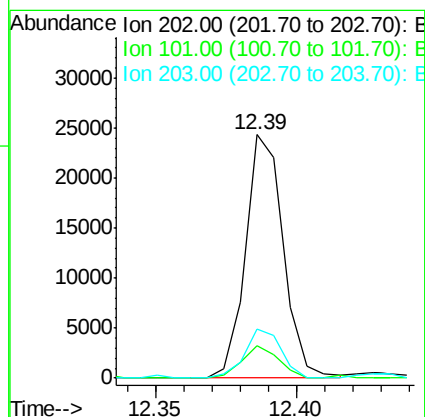
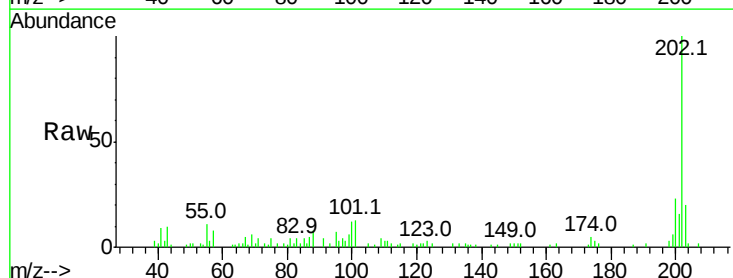
Tgt Ion:202 Resp: 22545

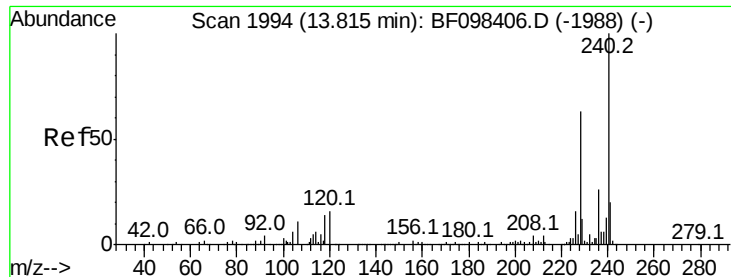
Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

203 20.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

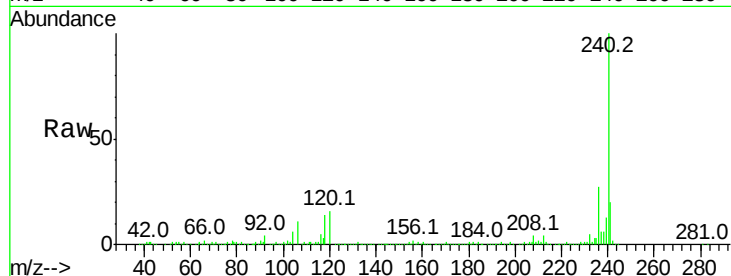
Tot Ion:240 Resp: 441048

Ion Ratio Lower Upper

240 100

120 15.8 5.8 8.8#

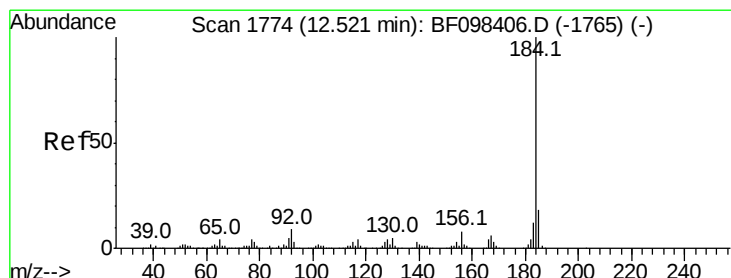
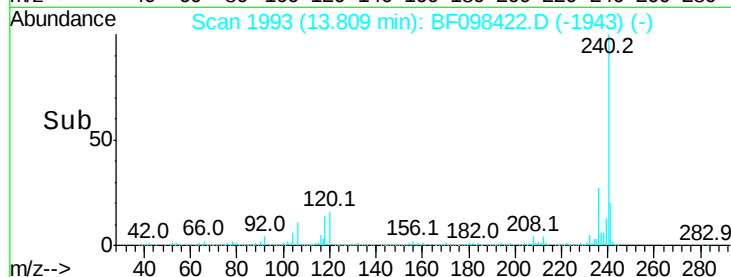
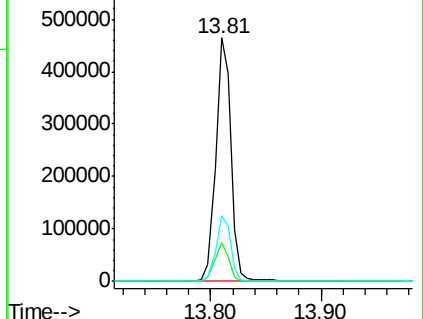
236 27.1 20.5 30.7



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: 0.937 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.24 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

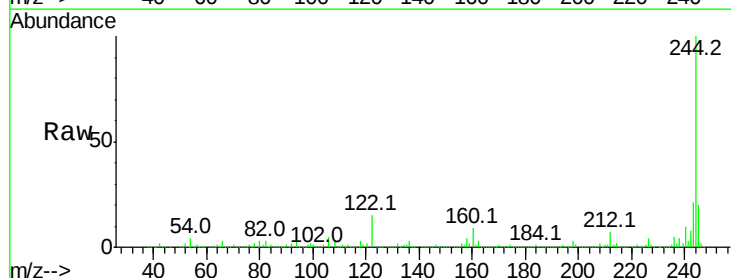
Tgt Ion:184 Resp: 18288

Ion Ratio Lower Upper

184 100

185 17.4 15.5 23.3

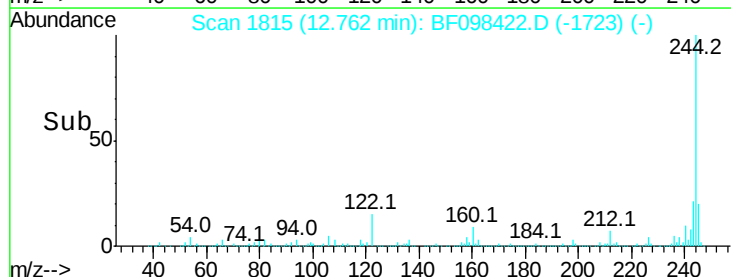
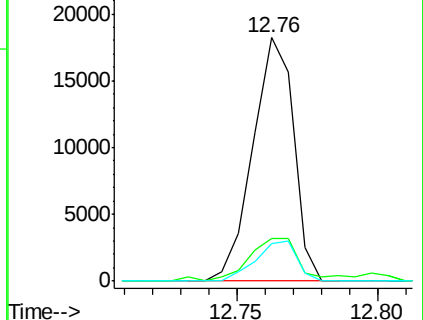
183 15.3 9.8 14.6#

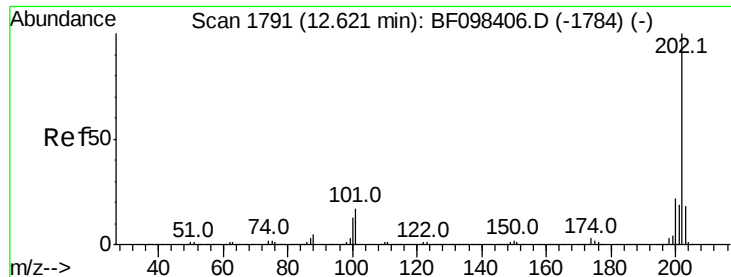


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

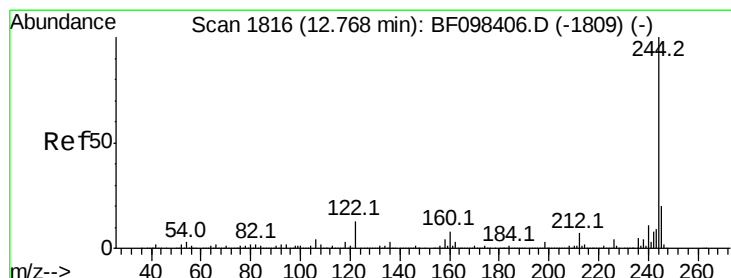
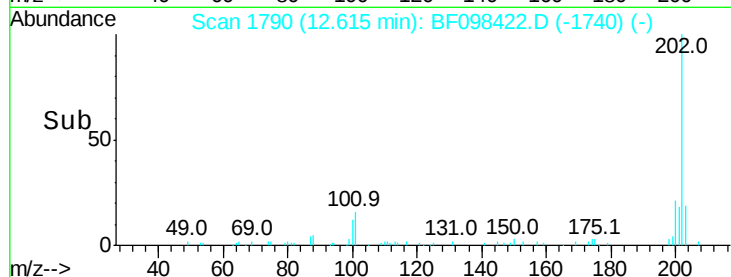
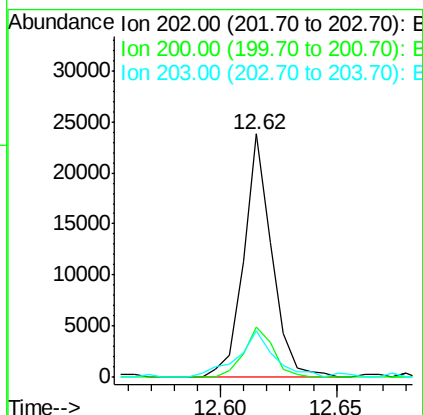
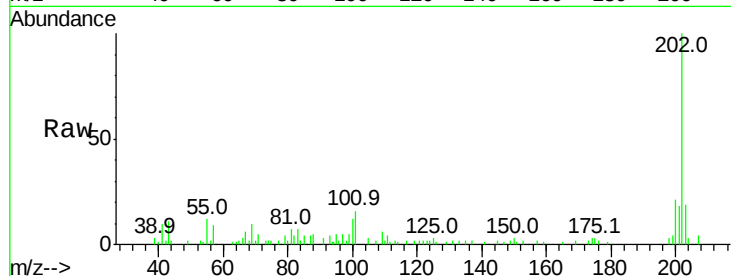




#77
Pvrene
Concen: 0.584 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

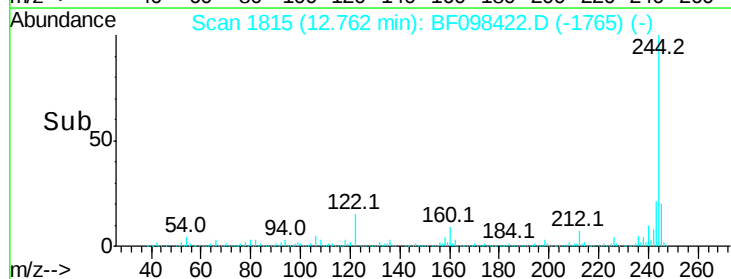
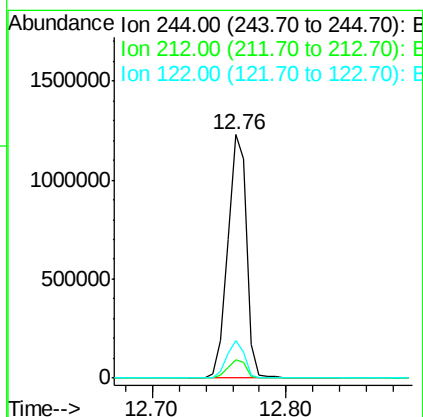
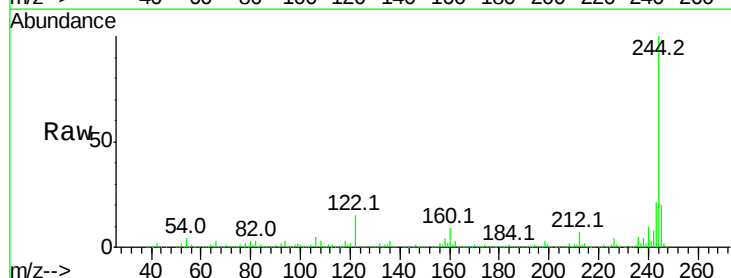
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS005-01

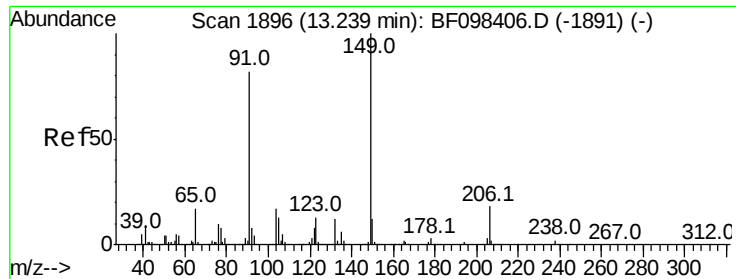
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.6	26.4
203	19.3	14.4	21.6



#78
Terphenyl-d14
Concen: 59.710 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	15.4	10.3	15.5

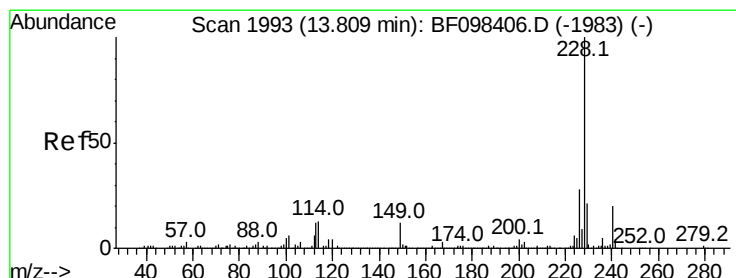
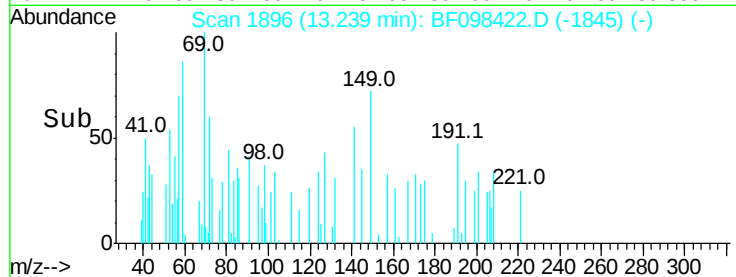
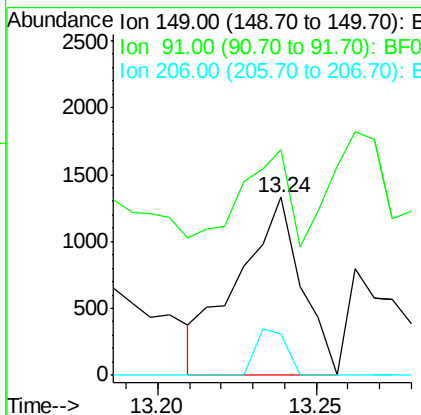
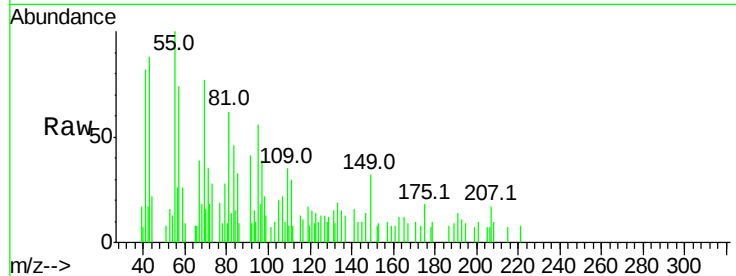




#79
 Butylbenzylphthalate
 Concen: 0.123 ng
 RT: 13.24 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

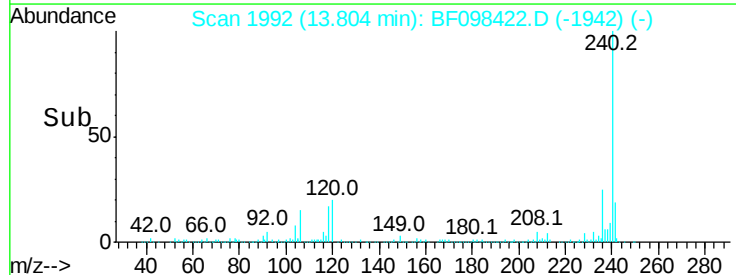
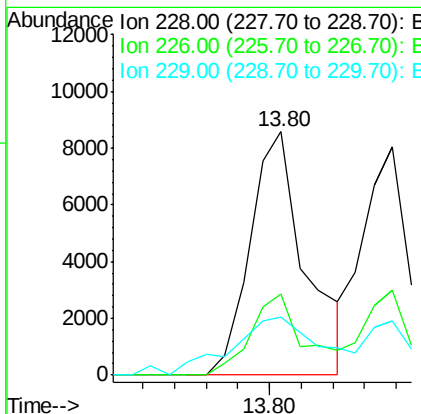
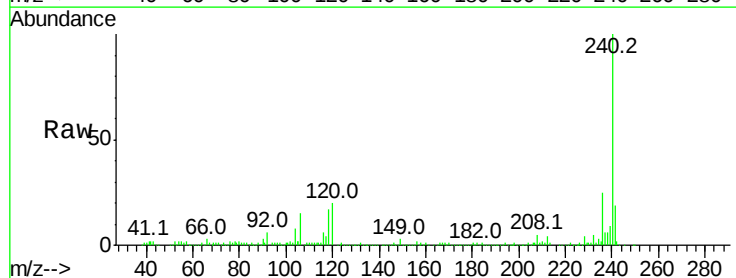
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS005-01

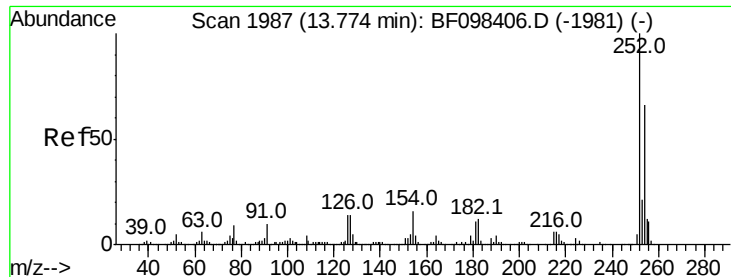
Tot Ion:	149	Resp:	1850
Ion	Ratio	Lower	Upper
149	100		
91	127.2	45.0	67.4#
206	23.4	17.0	25.6



#80
 Benzo(a)anthracene
 Concen: 0.402 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

Tgt Ion:	228	Resp:	10383
Ion	Ratio	Lower	Upper
228	100		
226	33.3	22.6	33.8
229	23.9	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 0.029 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

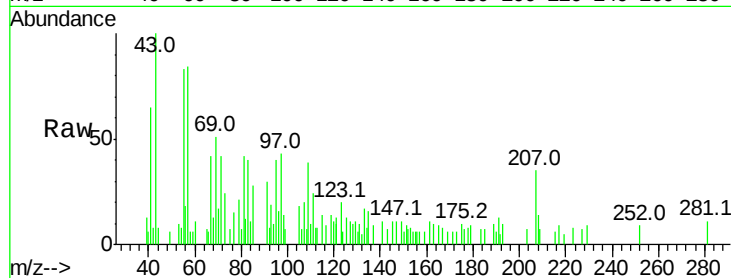
Tot Ion:252 Resp: 294

Ion Ratio Lower Upper

252 100

254 0.0 51.5 77.3#

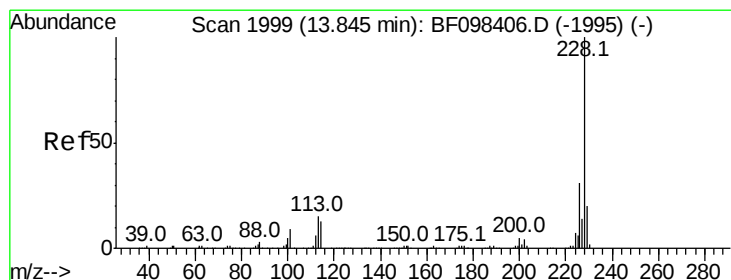
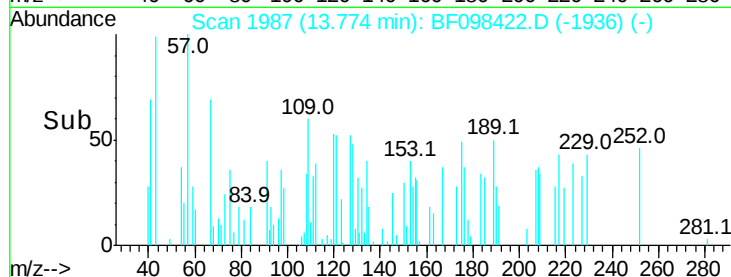
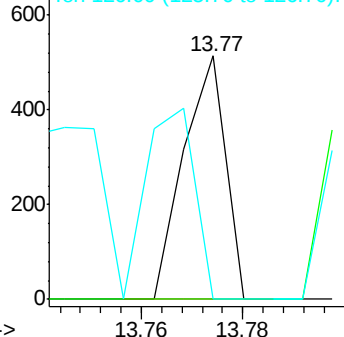
126 0.0 15.8 23.8#



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: 0.316 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

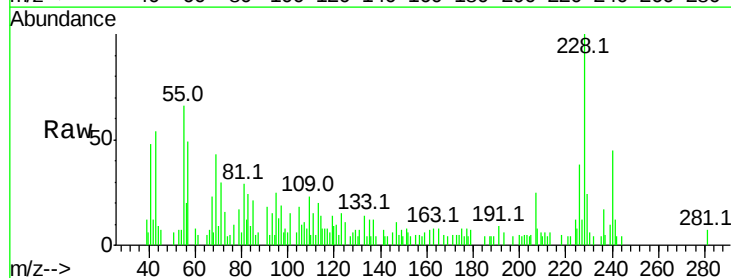
Tgt Ion:228 Resp: 8249

Ion Ratio Lower Upper

228 100

226 37.5 24.9 37.3#

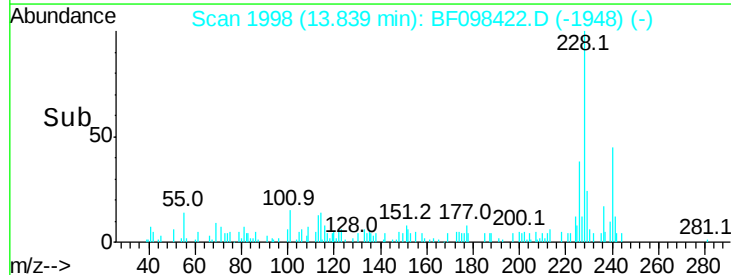
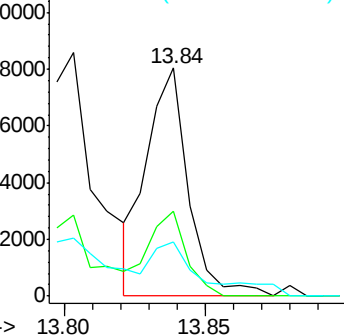
229 23.8 15.8 23.6#

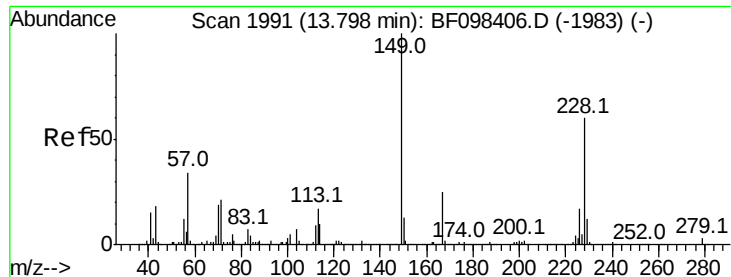


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.517 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

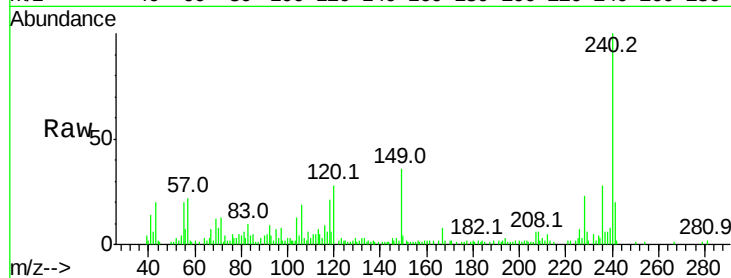
Tot Ion:149 Resp: 9798

Ion Ratio Lower Upper

149 100

167 21.5 21.0 31.4

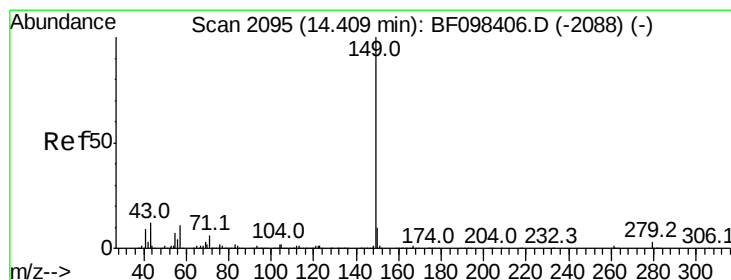
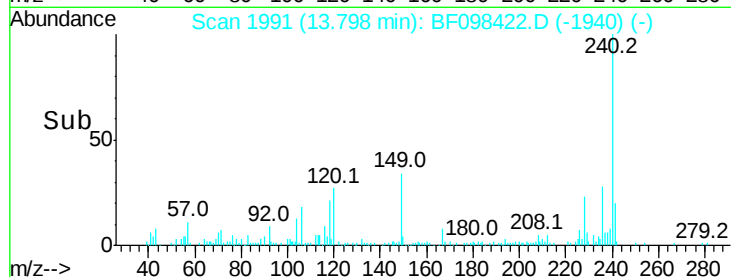
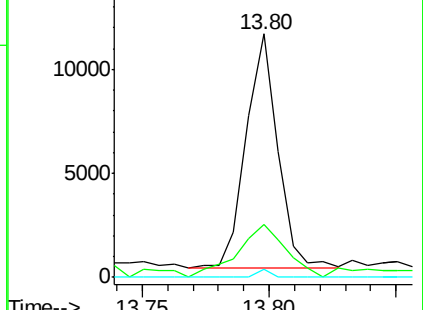
279 3.2 1.9 2.9#



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: 0.036 ng

RT: 14.42 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

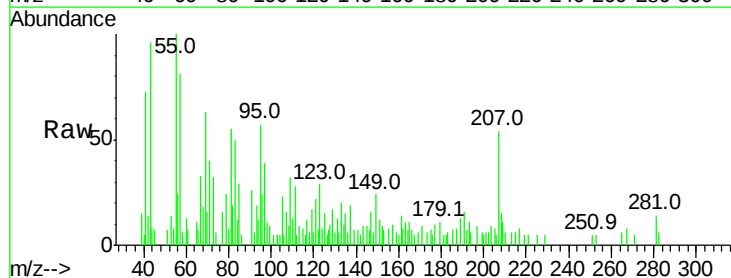
Tgt Ion:149 Resp: 1157

Ion Ratio Lower Upper

149 100

167 40.4 1.2 1.8#

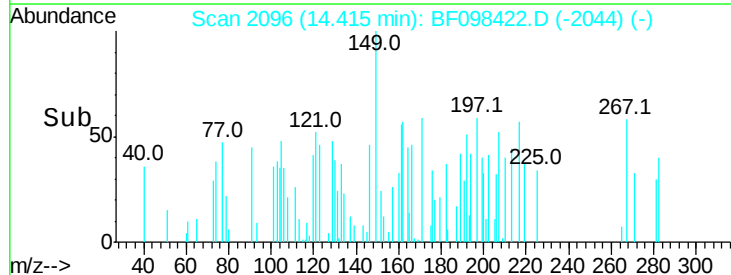
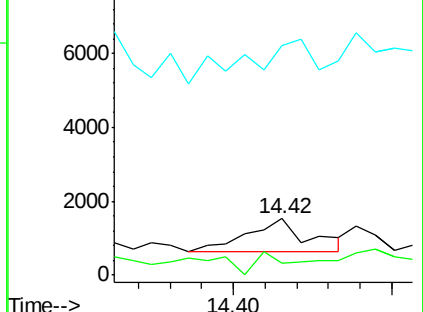
43 147.9 8.5 12.7#

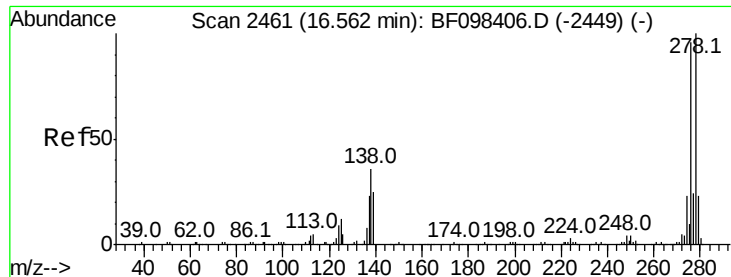


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

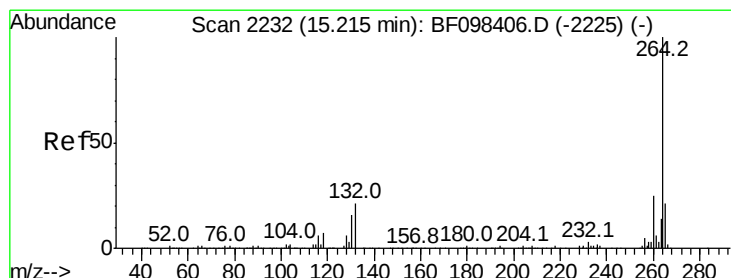
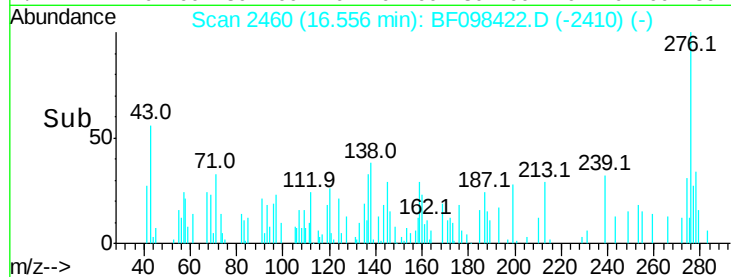
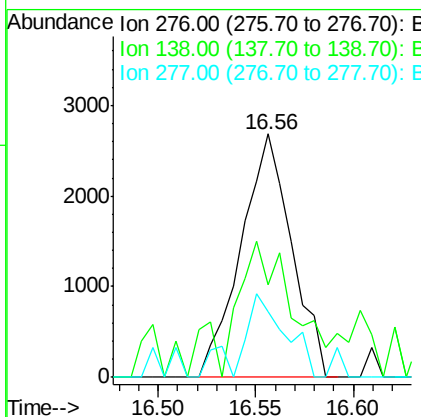
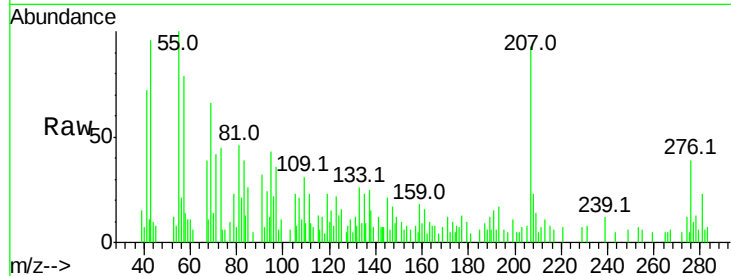




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.263 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

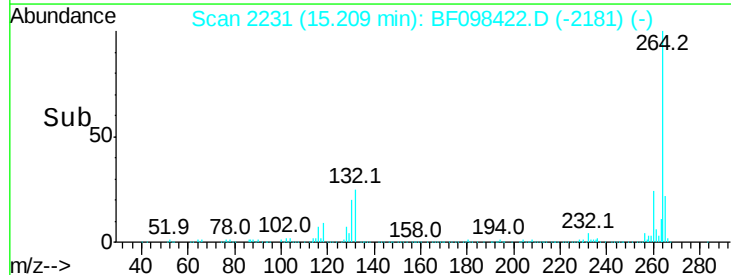
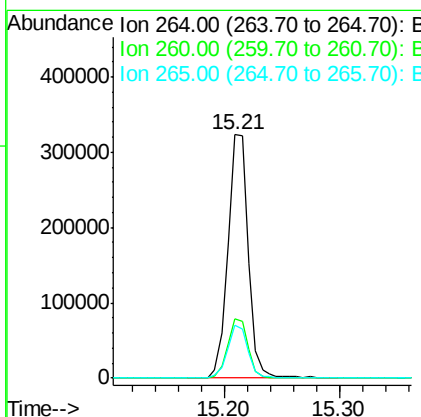
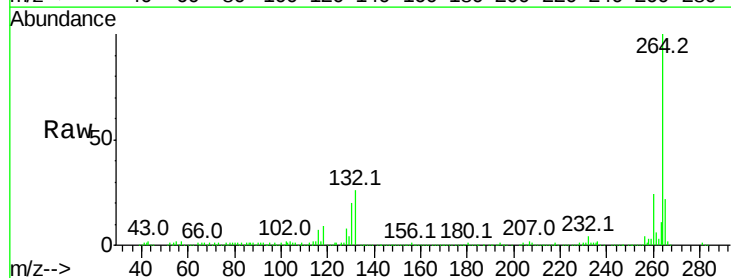
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS005-01

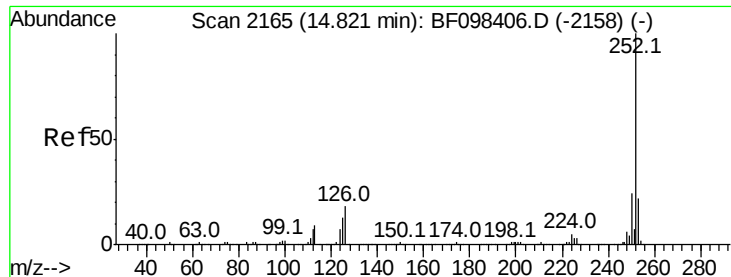
Tot Ion: 276 Resp: 4823
Ion Ratio Lower Upper
276 100
138 58.0 27.8 41.6#
277 30.0 20.2 30.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Tgt Ion: 264 Resp: 395128
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 0.593 ng

RT: 14.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

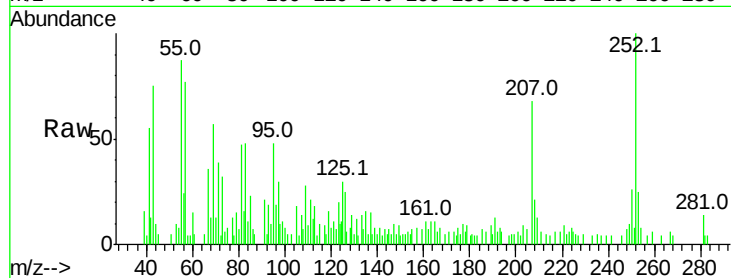
Tot Ion:252 Resp: 14737

Ion Ratio Lower Upper

252 100

253 25.2 18.1 27.1

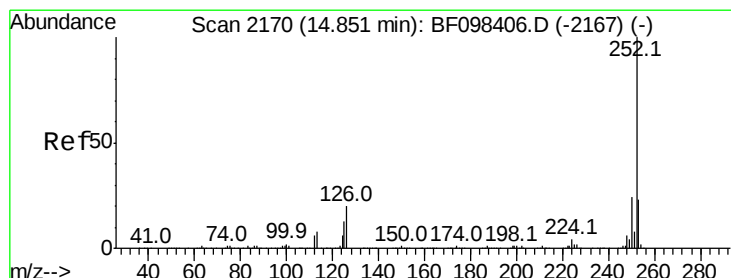
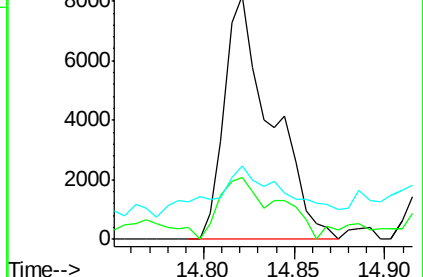
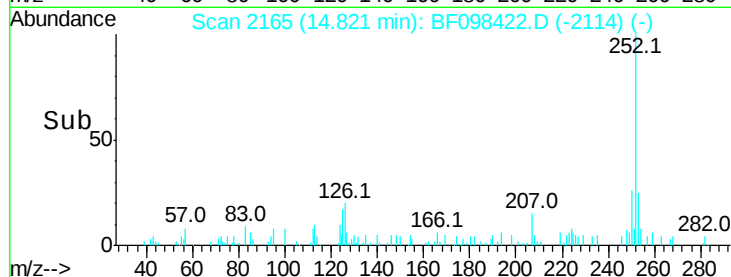
125 30.2 9.8 14.8#



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: 0.635 ng

RT: 14.82 min Scan# 2165

Delta R.T. -0.03 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

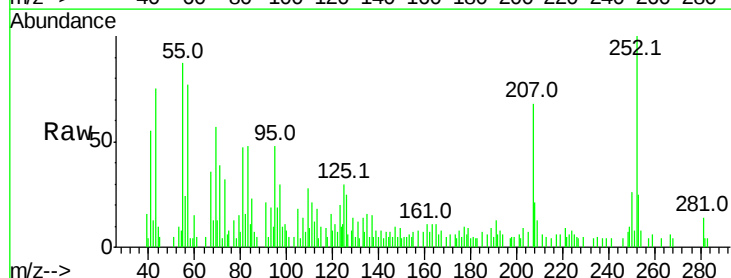
Tgt Ion:252 Resp: 14737

Ion Ratio Lower Upper

252 100

253 25.2 18.4 27.6

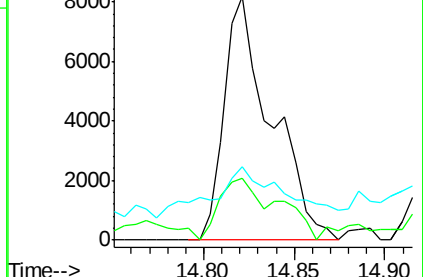
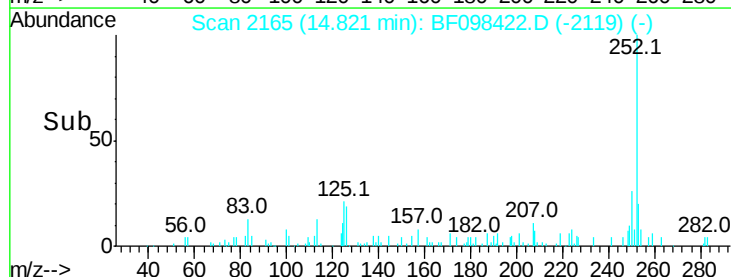
125 30.2 13.1 19.7#

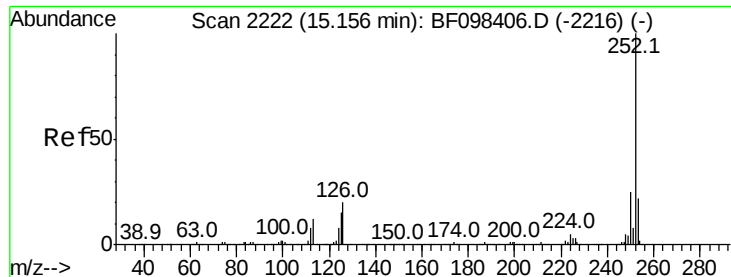


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

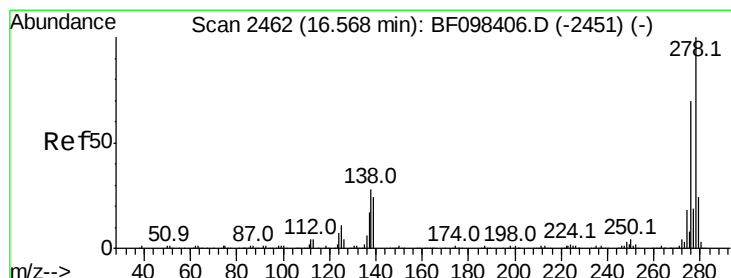
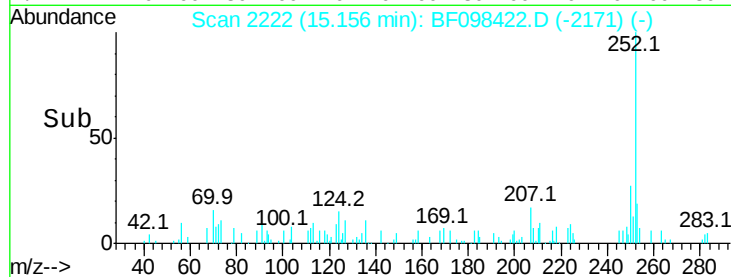
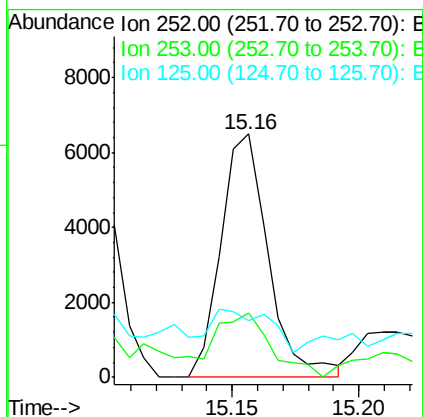
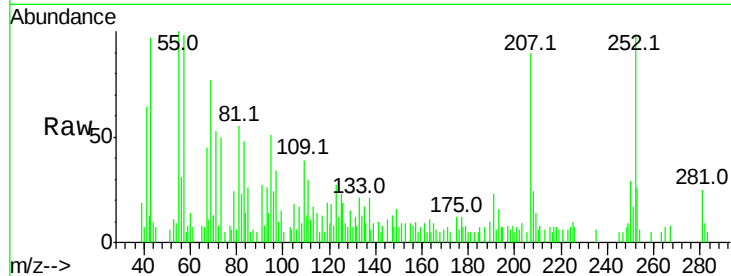




#89
Benzo(a)pyrene
Concen: 0.382 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

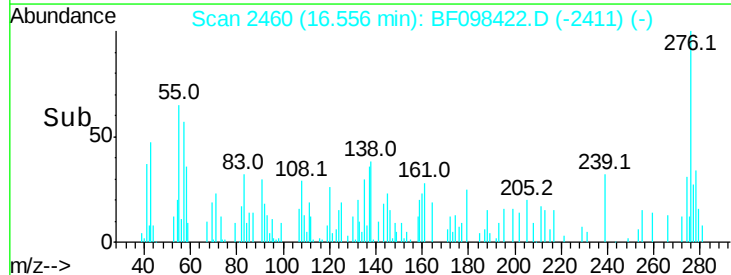
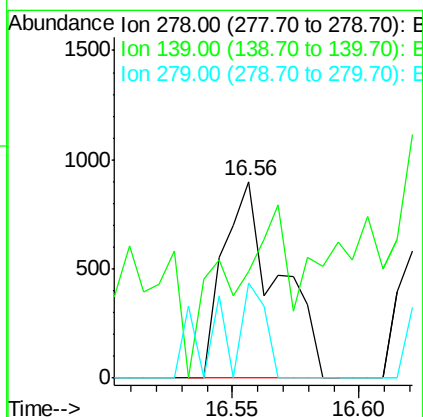
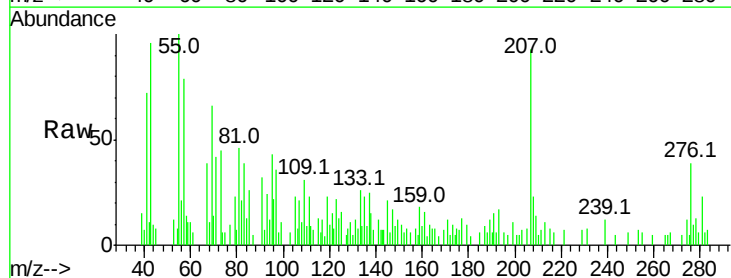
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS005-01

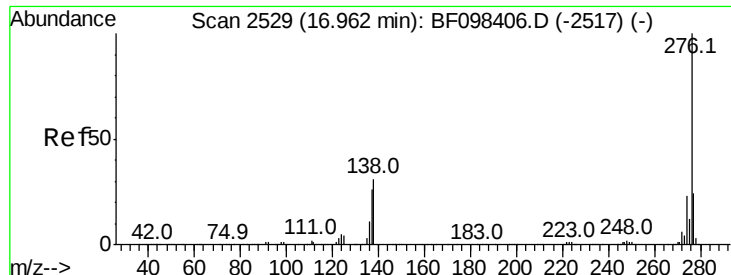
Tot Ion:252 Resp: 8452
Ion Ratio Lower Upper
252 100
253 26.4 17.5 26.3#
125 23.1 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 0.083 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Tgt Ion:278 Resp: 1341
Ion Ratio Lower Upper
278 100
139 54.1 16.6 24.8#
279 48.2 19.3 28.9#





#91

Benzo(a,h,i)perylene

Concen: 0.287 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

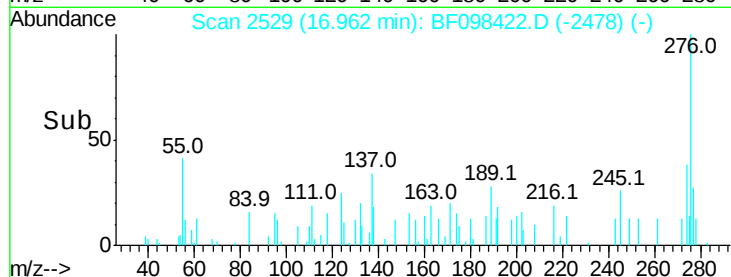
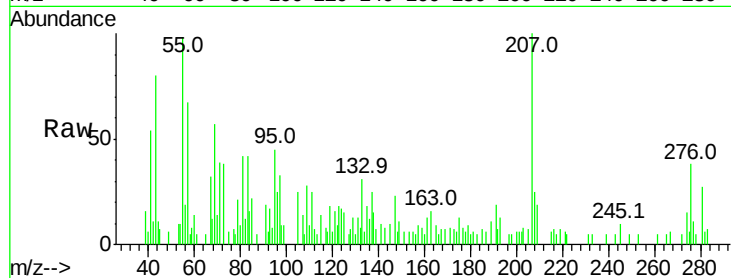
Tot Ion:276 Resp: 4647

Ion Ratio Lower Upper

276 100

277 27.4 18.6 28.0

138 37.9 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

