

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098419.D
 Acq On : 11 Sep 2017 23:12
 Operator : SJ/JU
 Sample : I5138-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS002-01

Quant Time: Sep 12 01:42:13 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	247179	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1038014	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	451657	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	746899	20.00	ng	0.00
75) Chrysene-d12	13.81	240	397159	20.00	ng	0.00
86) Perylene-d12	15.21	264	379078	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	2086493	124.81	ng	0.01
7) Phenol-d6	6.33	99	2668988	125.74	ng	0.00
23) Nitrobenzene-d5	7.24	82	1706026	91.63	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	419731	139.24	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	2067161	77.57	ng	0.00
78) Terphenyl-d14	12.77	244	1260076	68.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	362	0.042	ng	# 21
3) Pyridine	2.78	79	153	0.007	ng	# 1
4) n-Nitrosodimethylamine	2.96	42	107	0.010	ng	# 1
6) Aniline	6.33	93	5290	0.199	ng	# 1
8) 2-Chlorophenol	6.46	128	1052	0.057	ng	# 1
9) Benzaldehyde	6.23	77	3082	0.222	ng	93
10) Phenol	6.33	94	153551	6.228	ng	95
11) bis(2-Chloroethyl)ether	6.39	93	1157	0.062	ng	# 19
12) 1,3-Dichlorobenzene	6.84	146	1044	0.056	ng	# 1
13) 1,4-Dichlorobenzene	6.84	146	1044	0.055	ng	# 1
14) 1,2-Dichlorobenzene	6.84	146	1044	0.060	ng	# 4
15) Benzyl Alcohol	6.82	79	25802	1.826	ng	# 31
16) 2,2'-oxybis(1-Chloropropan	6.91	45	239	0.008	ng	70
17) 2-Methylphenol	6.83	107	539	0.036	ng	# 1
19) n-Nitroso-di-n-propylamine	7.24	70	233730	17.506	ng	# 81
20) 3+4-Methylphenols	7.12	107	9186	0.486	ng	# 54
22) Acetophenone	7.09	105	3555	0.133	ng	# 96
24) Nitrobenzene	7.24	77	6650	0.314	ng	# 36
25) Isophorone	7.24	82	1673713	44.429	ng	# 67
27) 2,4-Dimethylphenol	7.76	122	2641	0.162	ng	# 1
28) bis(2-Chloroethoxy)methane	7.71	93	397	0.017	ng	# 19
31) Naphthalene	7.97	128	4558	0.089	ng	# 94
32) Benzoic acid	7.76	122	2641	8.171	ng	# 35
33) 4-Chloroaniline	8.03	127	111	0.005	ng	# 24
35) Caprolactam	8.37	113	1494	0.319	ng	# 1
36) 4-Chloro-3-methylphenol	8.52	107	1386	0.082	ng	# 14
37) 2-Methylnaphthalene	8.66	142	1296	0.042	ng	# 75
45) 1,1'-Biphenyl	9.13	154	5477	0.135	ng	94
46) 2-Chloronaphthalene	9.33	162	169	0.006	ng	# 41
47) 2-Nitroaniline	9.23	65	518	0.047	ng	# 7
48) Acenaphthylene	9.56	152	4555	0.106	ng	# 83
49) Dimethylphthalate	9.42	163	464731	13.292	ng	99
50) 2,6-Dinitrotoluene	9.42	165	4681	0.652	ng	# 1
51) Acenaphthene	9.73	154	890	0.033	ng	# 90

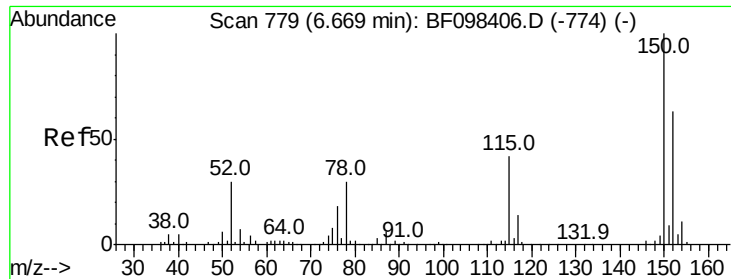
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098419.D
 Acq On : 11 Sep 2017 23:12
 Operator : SJ/JU
 Sample : I5138-05
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Quant Time: Sep 12 01:42:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 3-Nitroaniline	9.68	138	407	0.047	nq	# 40
54) Dibenzofuran	9.90	168	1525	0.042	nq	# 76
55) 4-Nitrophenol	9.85	139	276	0.055	nq	# 1
56) 2,4-Dinitrotoluene	9.70	165	60448	6.923	nq	# 33
57) Fluorene	10.24	166	2375	0.080	nq	# 82
59) Diethylphthalate	10.12	149	3349	0.101	nq	# 80
61) 4-Nitroaniline	10.25	138	119	0.014	nq	# 25
62) Azobenzene	10.42	77	33951	0.947	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.49	198	1628	5.283	nq	# 1
65) n-Nitrosodiphenylamine	10.49	169	17222	0.710	nq	# 47
66) 4-Bromophenyl-phenylether	10.49	248	31406	4.430	nq	# 1
68) Atrazine	10.80	200	762	0.102	nq	# 1
70) Phenanthrene	11.20	178	16805	0.424	nq	97
71) Anthracene	11.20	178	16805	0.413	nq	97
72) Carbazole	11.42	167	2852	0.075	nq	# 70
73) Di-n-butylphthalate	11.74	149	10400	0.229	nq	# 90
74) Fluoranthene	12.39	202	34013	0.858	nq	96
76) Benzidine	12.76	184	19337	1.100	nq	# 94
77) Pyrene	12.62	202	29018	0.926	nq	99
79) Butylbenzylphthalate	13.24	149	4308	0.317	nq	# 66
80) Benzo(a)anthracene	13.80	228	14587	0.626	nq	95
81) 3,3'-Dichlorobenzidine	13.77	252	2580	0.285	nq	# 64
82) Chrysene	13.84	228	13775	0.585	nq	96
83) Bis(2-ethylhexyl)phthalate	13.80	149	18532	1.086	nq	# 93
84) Di-n-octyl phthalate	14.42	149	1605	0.055	nq	# 57
85) Indeno(1,2,3-cd)pyrene	16.56	276	8397	0.509	nq	# 80
87) Benzo(b)fluoranthene	14.82	252	22609	0.949	nq	# 84
88) Benzo(k)fluoranthene	14.82	252	22609	1.016	nq	# 88
89) Benzo(a)pyrene	15.16	252	11169	0.526	nq	# 74
90) Dibenzo(a,h)anthracene	16.57	278	3314	0.215	nq	# 24
91) Benzo(a,h,i)perylene	16.97	276	7462	0.480	nq	98

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

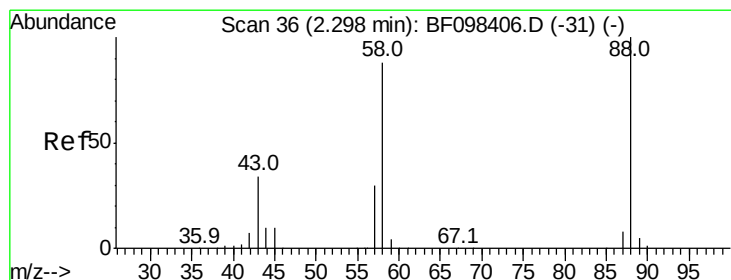
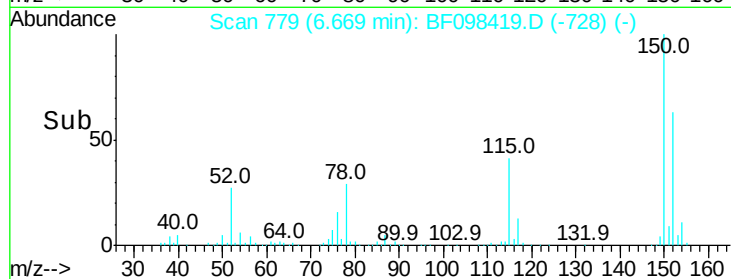
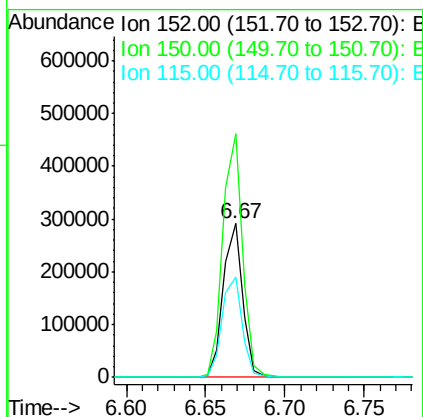
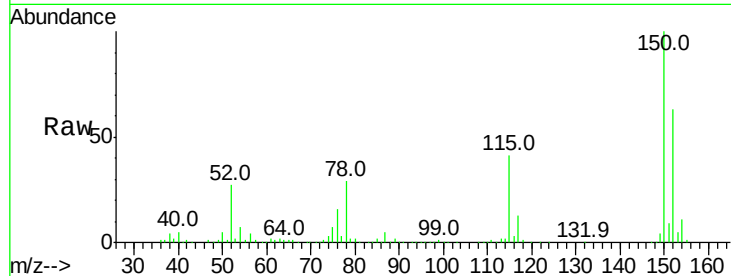


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Instrument :
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EME-UTS-TS002-01

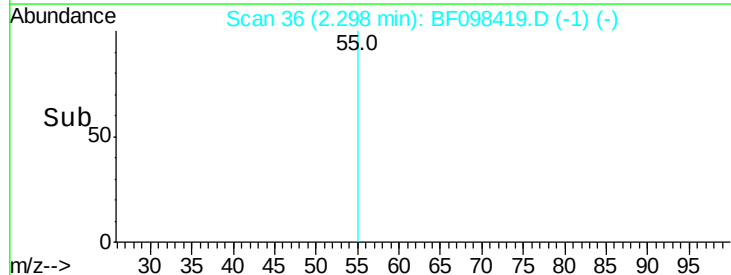
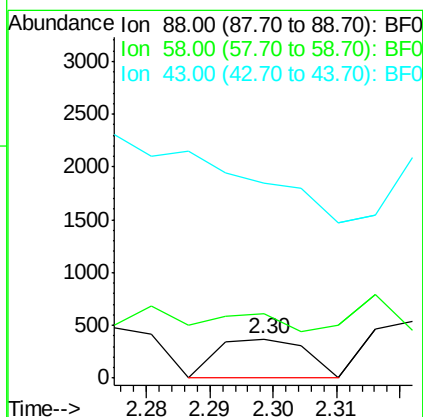
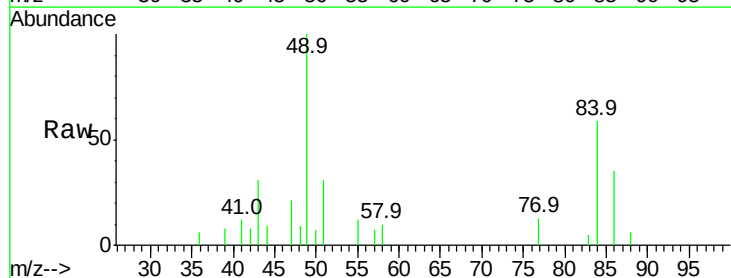
Tot Ion:152 Resp: 247179
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 65.7 52.2 78.2

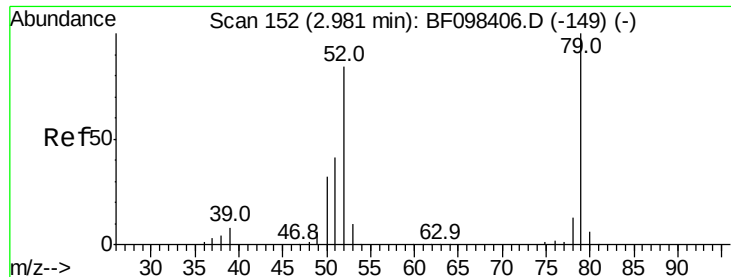


#2

1,4-Dioxane
Concen: 0.042 ng
RT: 2.30 min Scan# 36
Delta R.T. 0.00 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Tgt Ion: 88 Resp: 362
Ion Ratio Lower Upper
88 100
58 0.0 61.4 92.0#
43 0.0 23.4 35.0#





#3

Pvridine

Concen: 0.007 ng

RT: 2.78 min Scan# 118

Delta R.T. -0.20 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

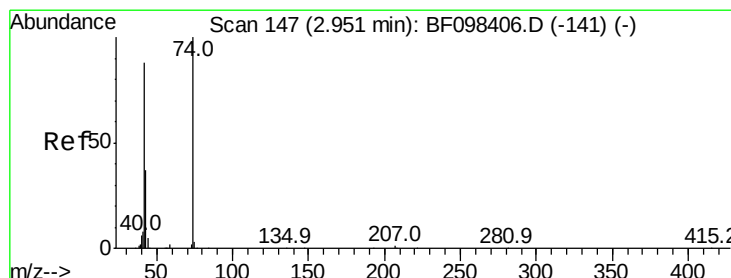
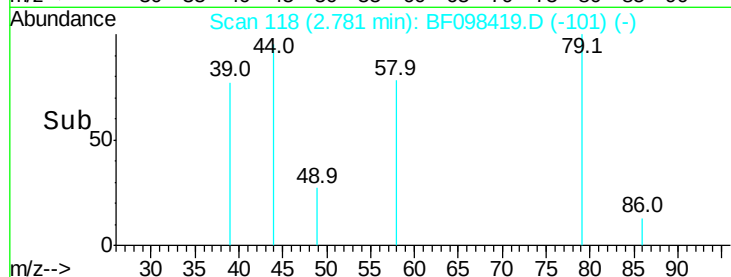
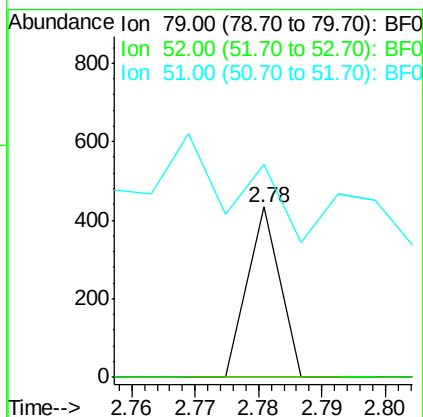
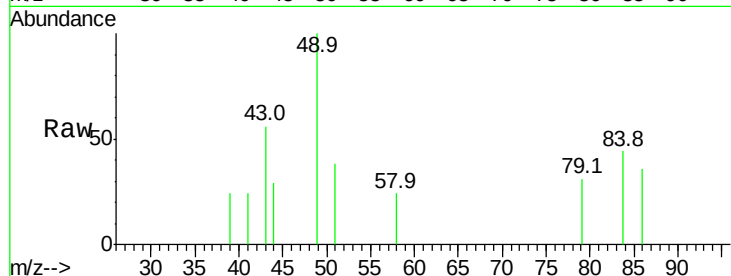
Tot Ion: 79 Resp: 153

Ion Ratio Lower Upper

79 100

52 0.0 54.8 82.2#

51 125.2 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 0.010 ng

RT: 2.96 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

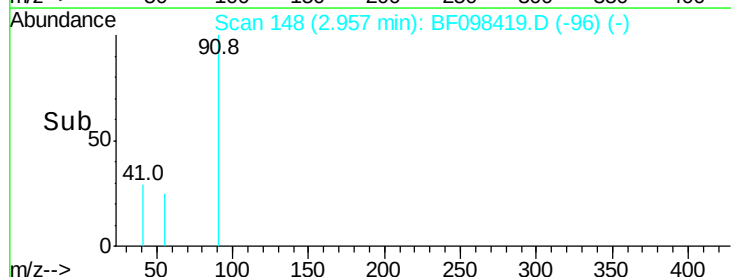
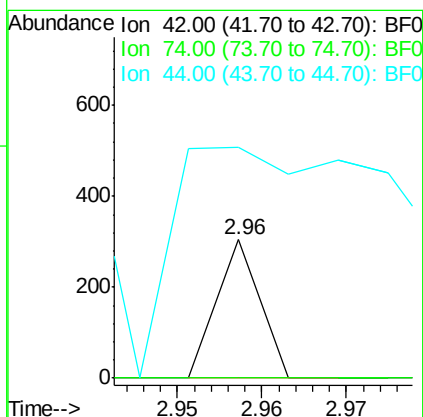
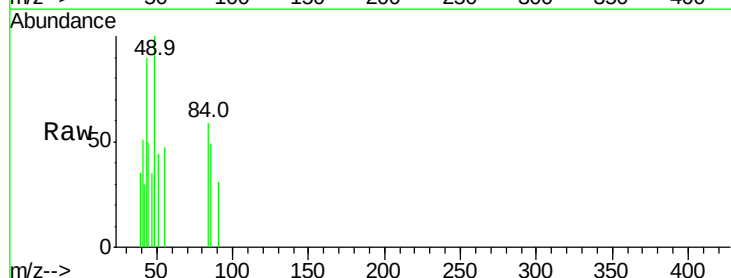
Tgt Ion: 42 Resp: 107

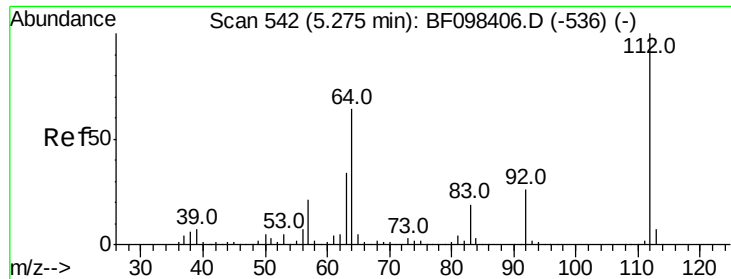
Ion Ratio Lower Upper

42 100

74 0.0 103.9 155.9#

44 167.1 5.7 8.5#





#5

2-Fluorophenol

Concen: 124.806 ng

RT: 5.29 min Scan# 544

Delta R.T. 0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

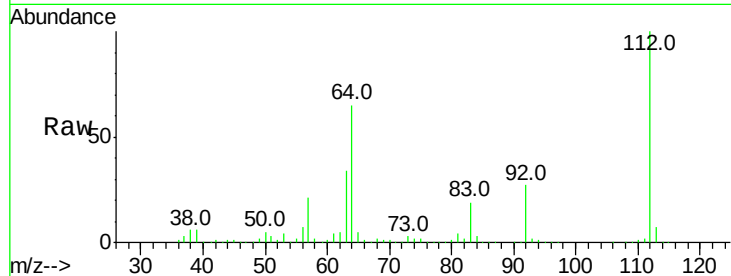
Tot Ion:112 Resp: 2086493

Ion Ratio Lower Upper

112 100

64 65.3 46.0 69.0

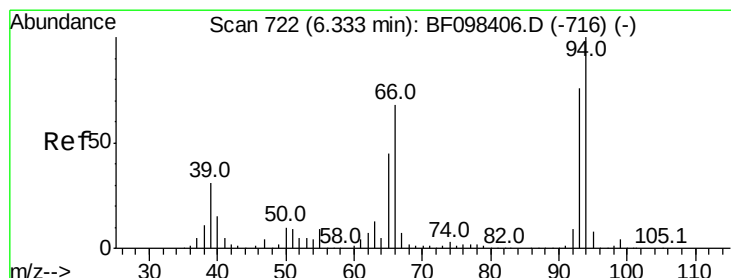
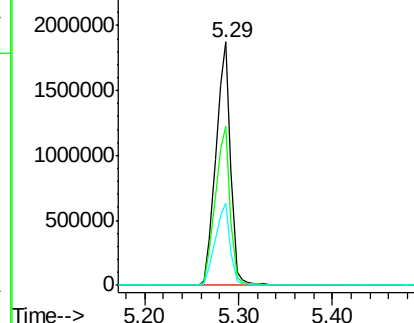
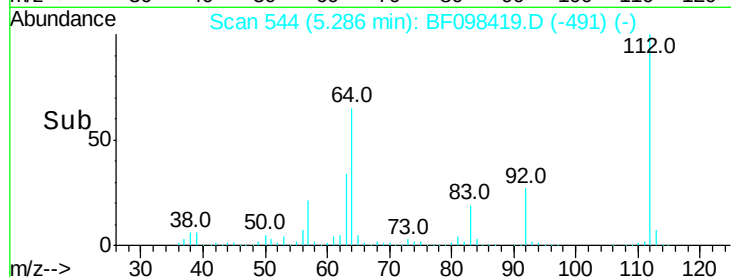
63 33.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 0.199 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

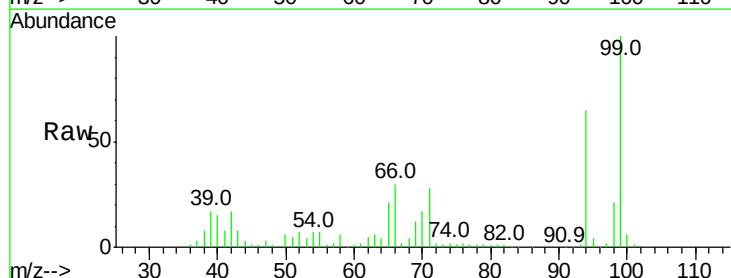
Tgt Ion: 93 Resp: 5290

Ion Ratio Lower Upper

93 100

66 2003.1 32.9 49.3#

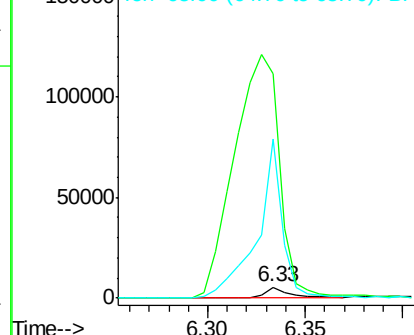
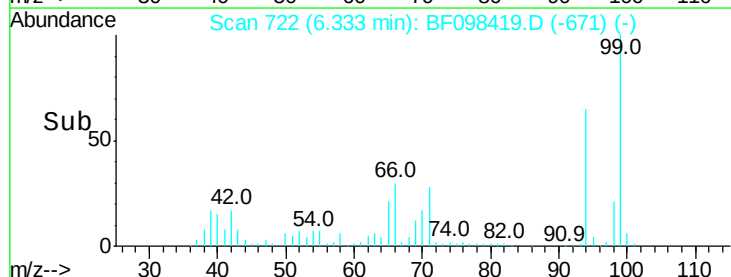
65 1416.3 16.0 24.0#

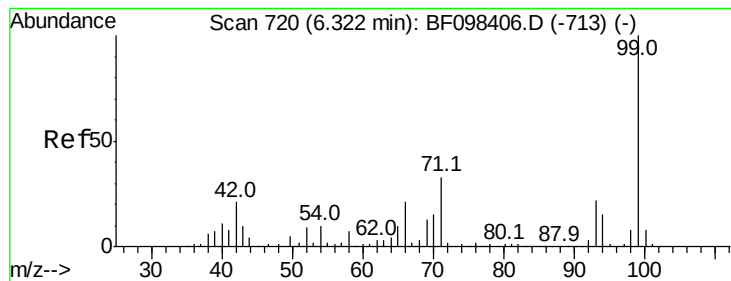


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 125.740 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

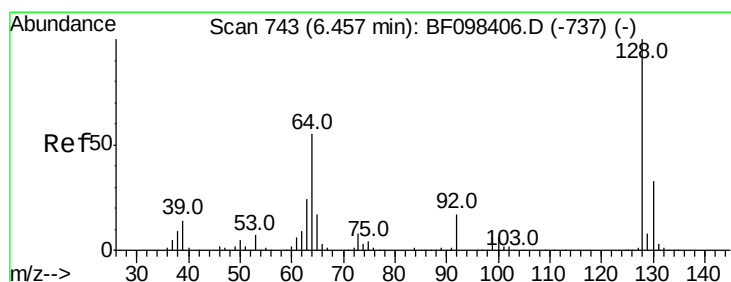
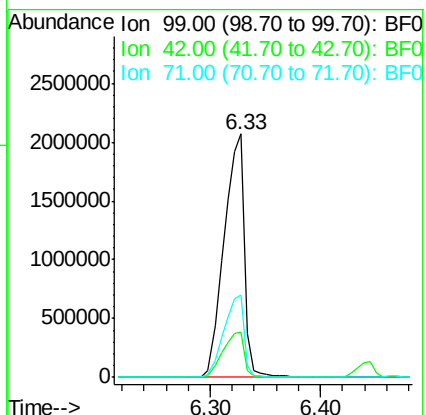
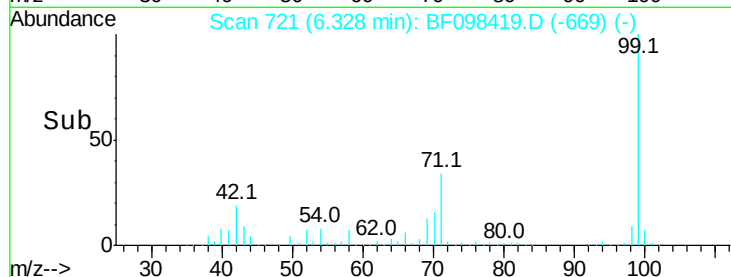
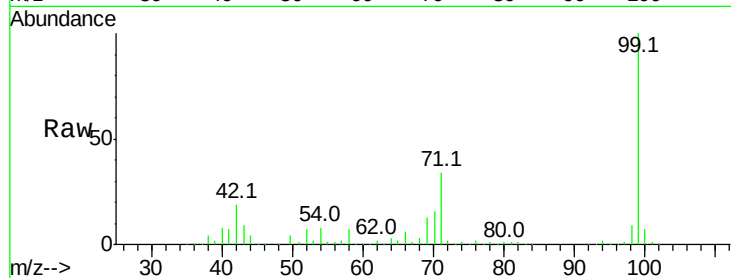
BNA_F

ClientSampleId :

EME-UTS-TS002-01

Tot Ion: 99 Resp: 2668988

Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.5	20.3
71	33.7	24.5	36.7



#8

2-Chlorophenol

Concen: 0.057 ng

RT: 6.46 min Scan# 743

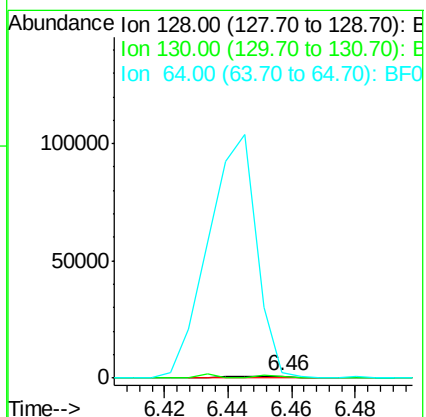
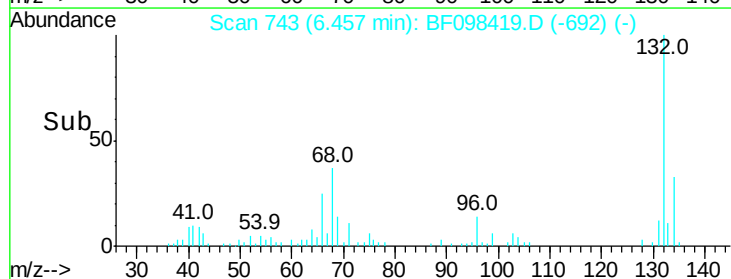
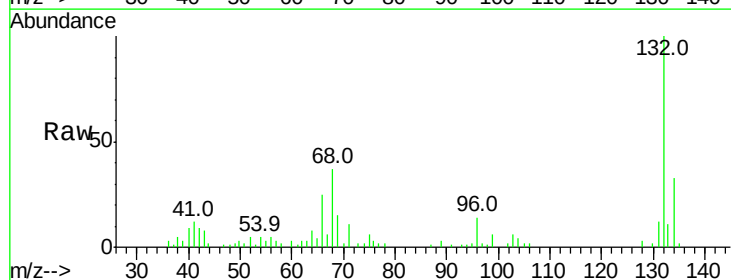
Delta R.T. -0.00 min

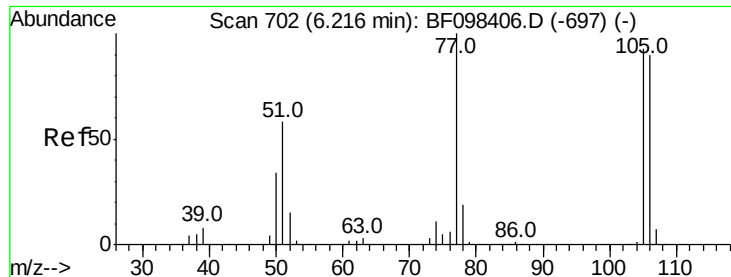
Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Tgt Ion: 128 Resp: 1052

Ion	Ratio	Lower	Upper
128	100		
130	75.6	12.9	52.9#
64	258.2	28.4	68.4#





#9

Benzaldehyde

Concen: 0.222 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.02 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

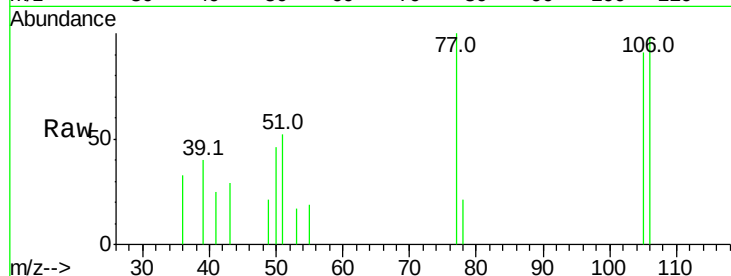
Tot Ion: 77 Resp: 3082

Ion Ratio Lower Upper

77 100

105 90.7 83.8 123.8

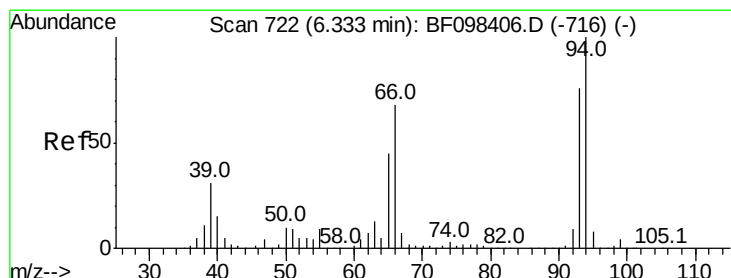
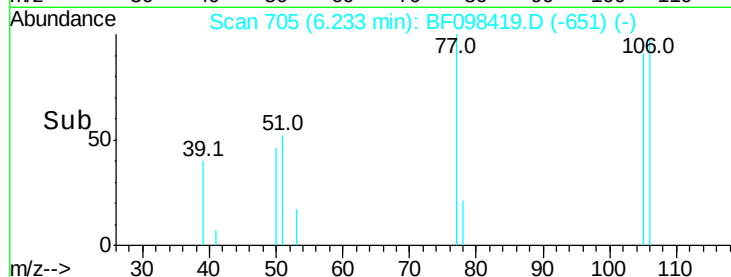
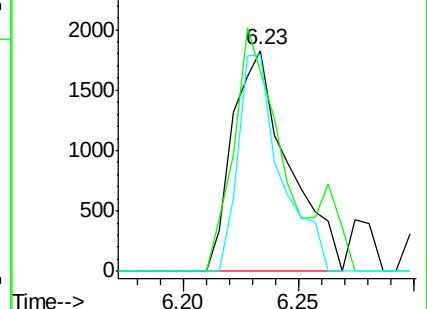
106 97.9 79.1 119.1



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: 6.228 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

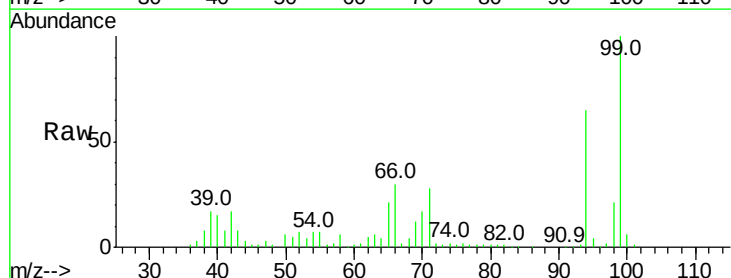
Tgt Ion: 94 Resp: 153551

Ion Ratio Lower Upper

94 100

65 32.5 9.9 49.9

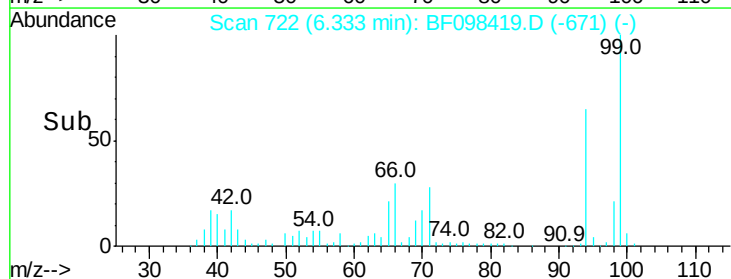
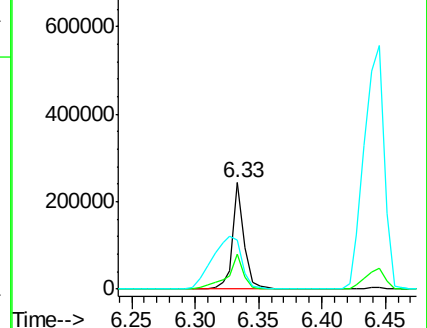
66 45.9 23.1 63.1

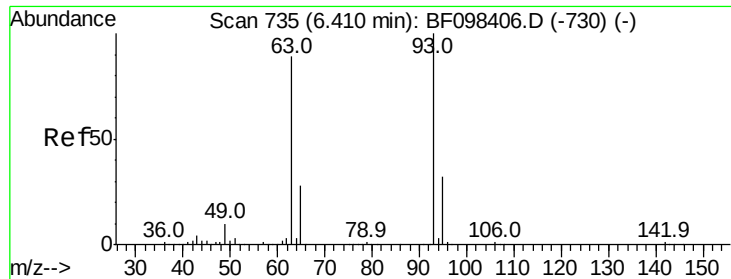


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 0.062 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

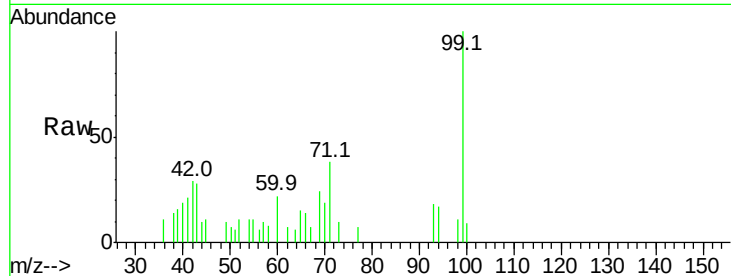
Tot Ion: 93 Resp: 1157

Ion Ratio Lower Upper

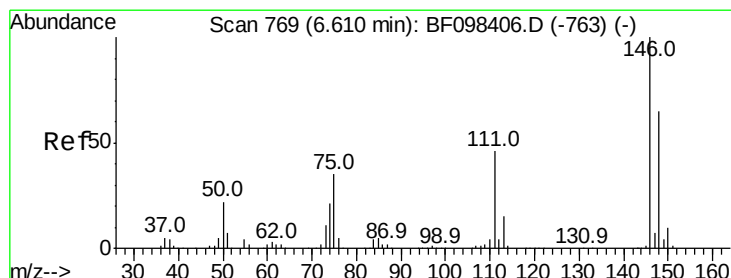
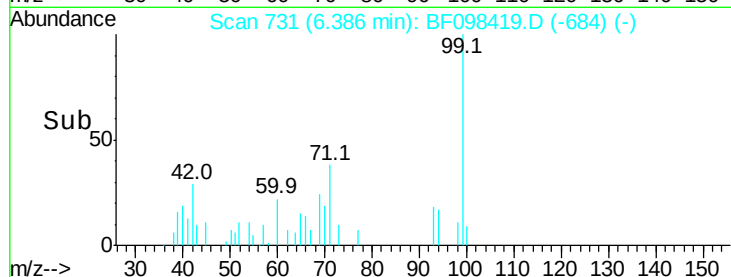
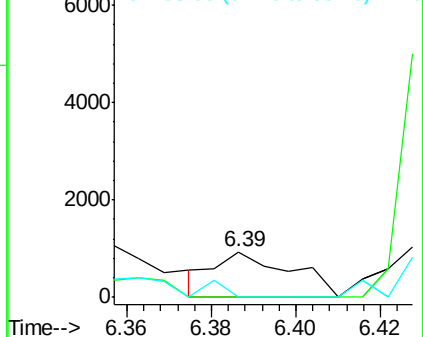
93 100

63 0.0 59.2 99.2#

95 0.0 12.8 52.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 0.056 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.23 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

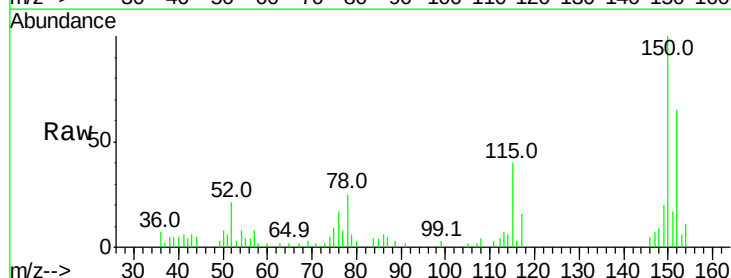
Tgt Ion: 146 Resp: 1044

Ion Ratio Lower Upper

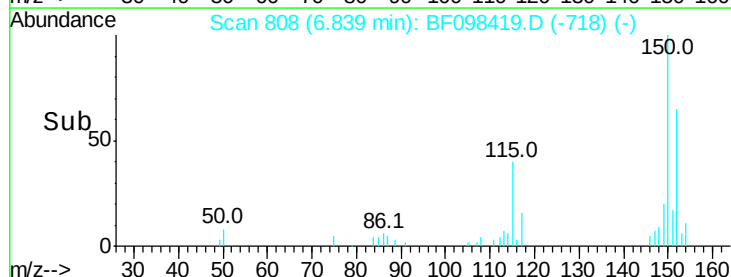
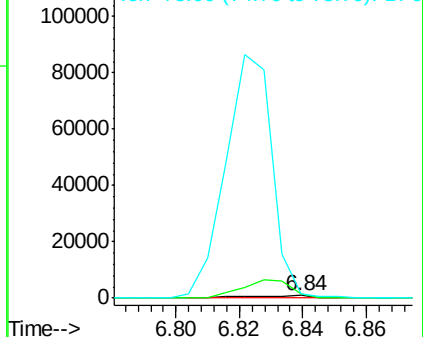
146 100

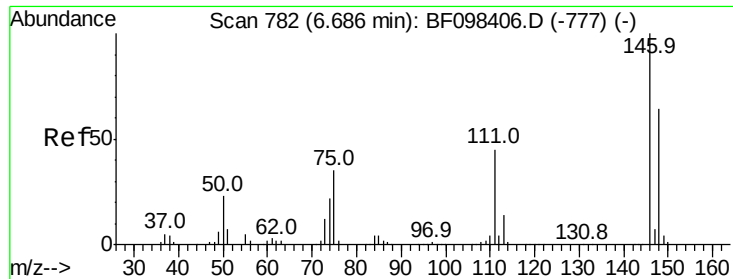
148 178.5 51.8 77.6#

75 186.6 23.1 34.7#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

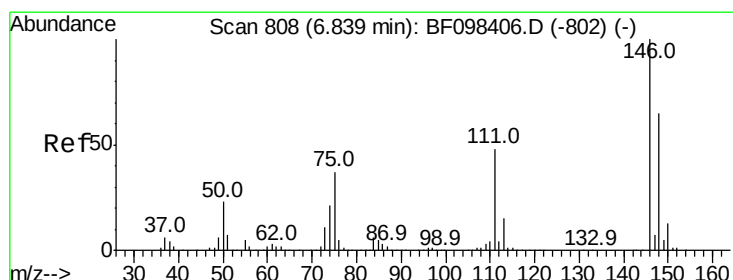
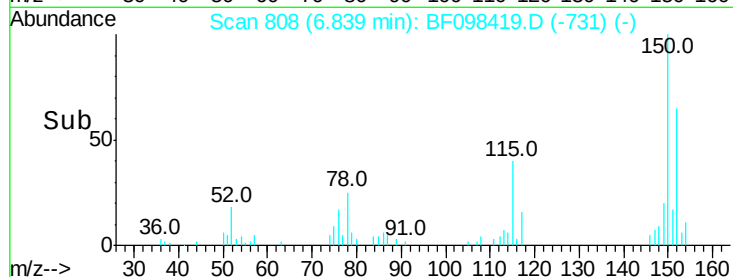
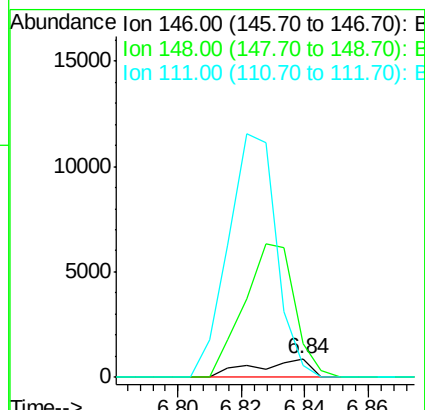
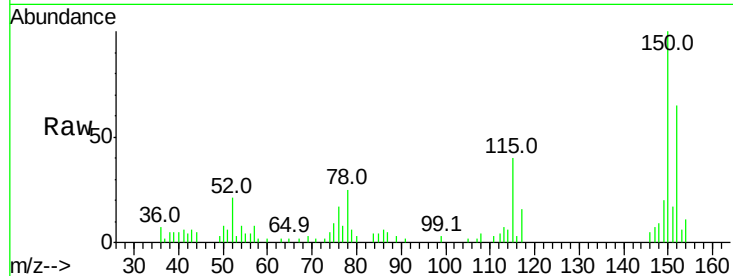




#13
 1,4-Dichlorobenzene
 Concen: 0.055 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.15 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

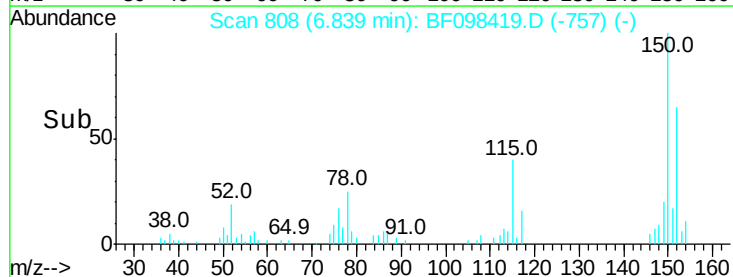
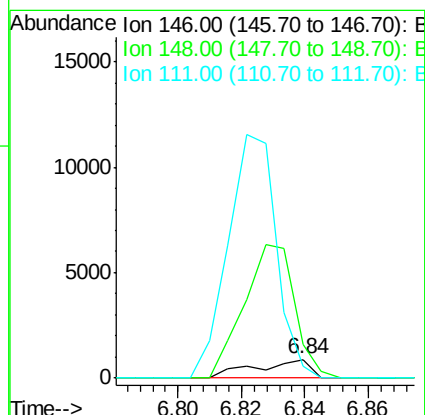
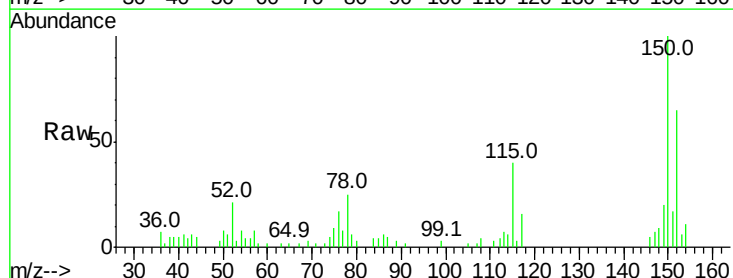
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS002-01

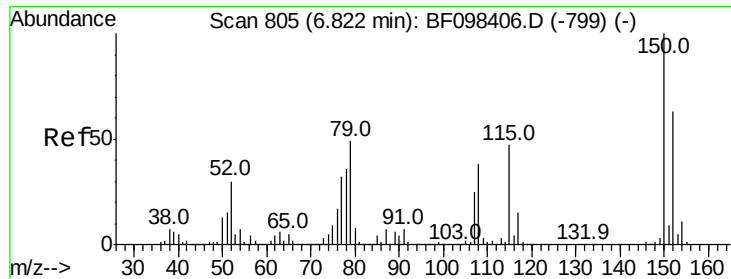
Tot Ion:146 Resp: 1044
 Ion Ratio Lower Upper
 146 100
 148 178.5 52.2 78.2#
 111 64.9 30.3 45.5#



#14
 1,2-Dichlorobenzene
 Concen: 0.060 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

Tgt Ion:146 Resp: 1044
 Ion Ratio Lower Upper
 146 100
 148 178.5 50.4 75.6#
 111 64.9 38.2 57.4#

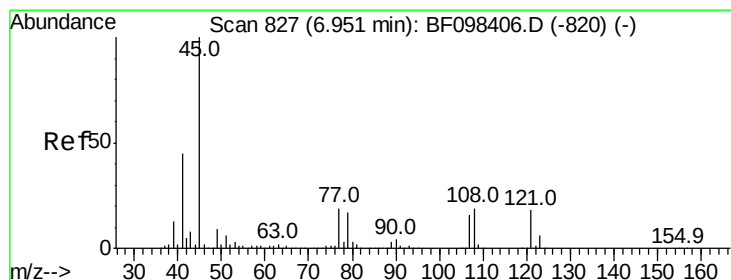
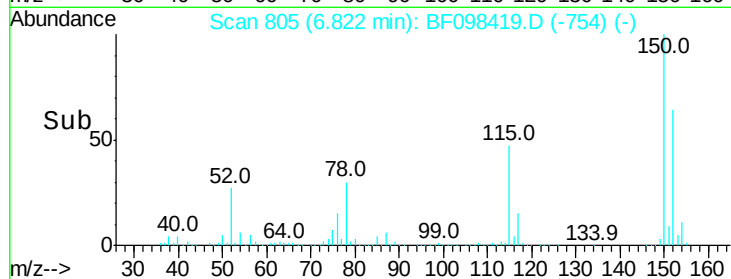
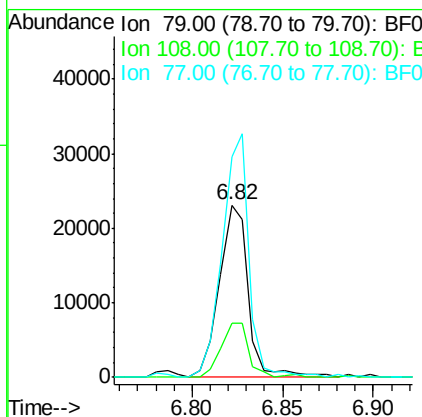
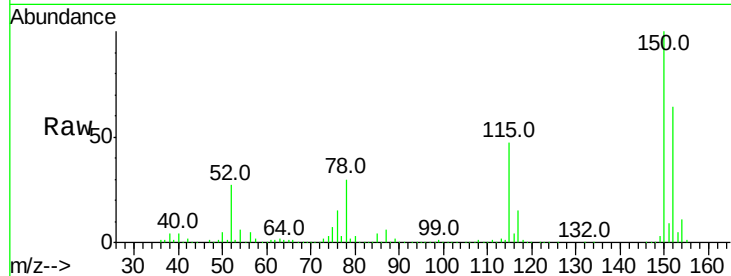




#15
Benzyl Alcohol
Concen: 1.826 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

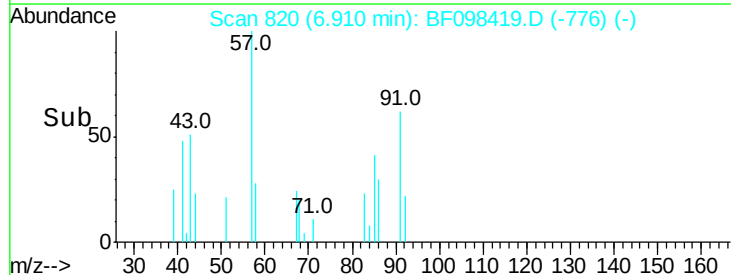
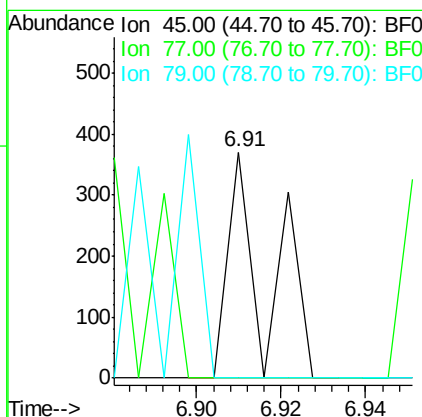
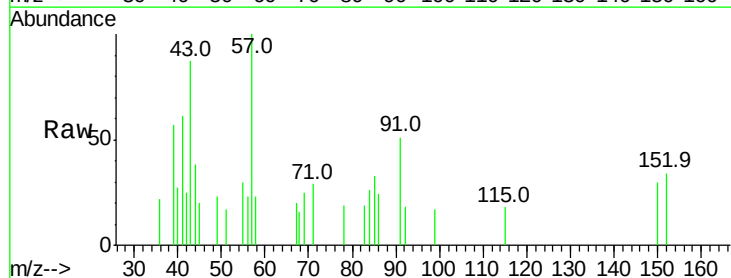
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS002-01

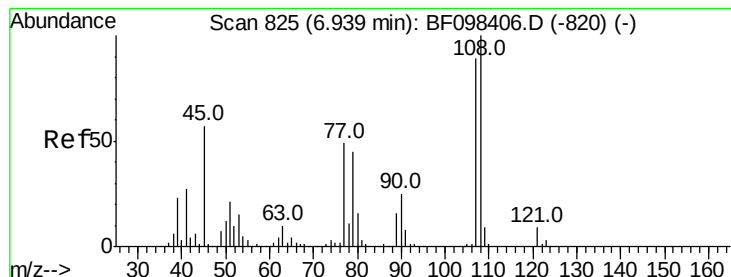
Tot Ion: 79 Resp: 25802
Ion Ratio Lower Upper
79 100
108 31.3 63.4 95.0#
77 128.0 49.2 73.8#



#16
2,2'-oxybis(1-chloropropane)
Concen: 0.008 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.04 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Tgt Ion: 45 Resp: 239
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.2
79 0.0 0.0 30.0





#17

2-Methylphenol

Concen: 0.036 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.11 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

Tot Ion:107 Resp: 539

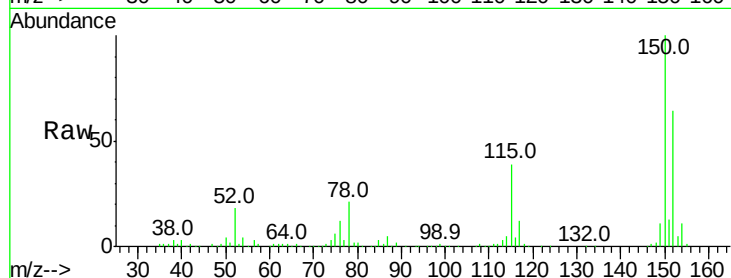
Ion Ratio Lower Upper

107 100

108 320.8 93.4 140.0#

77 1741.4 35.8 53.6#

79 1094.6 34.8 52.2#

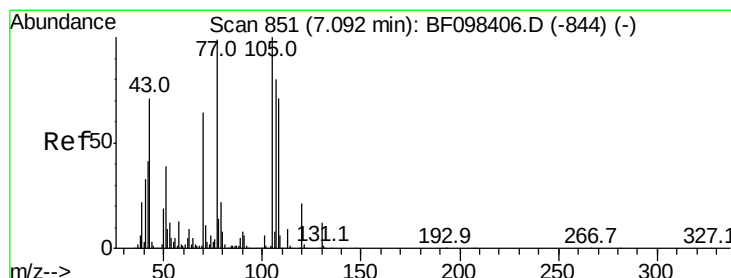
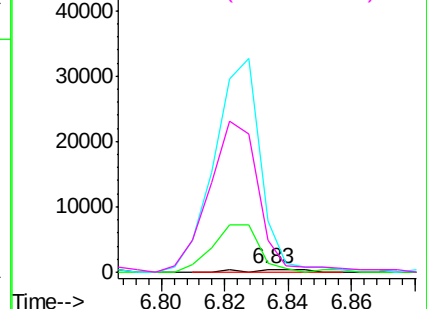
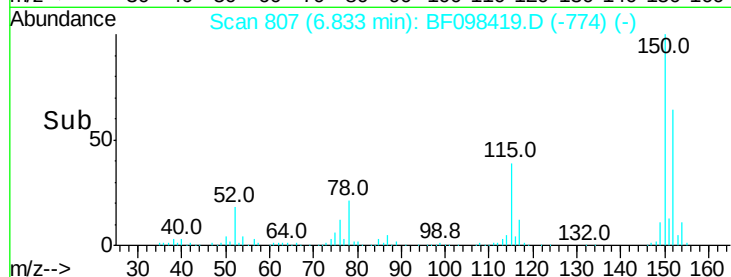


Abundance Ion 107.00 (106.70 to 107.70): E

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



#19

n-Nitroso-di-n-propylamine

Concen: 17.506 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.15 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Tgt Ion: 70 Resp: 233730

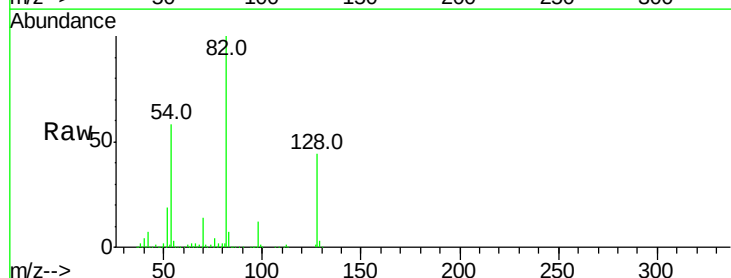
Ion Ratio Lower Upper

70 100

42 51.0 47.2 70.8

101 0.0 7.2 10.8#

130 2.0 15.9 23.9#

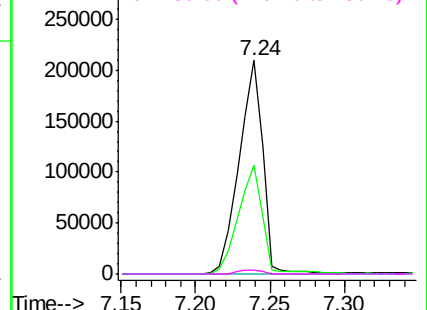
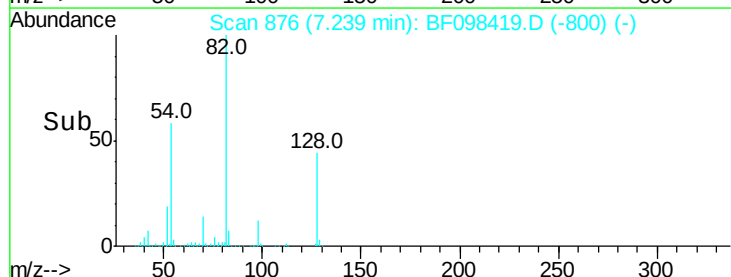


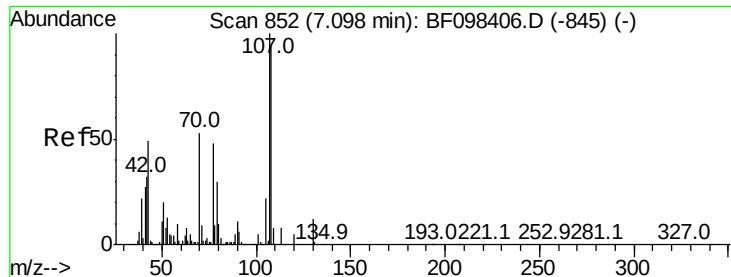
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

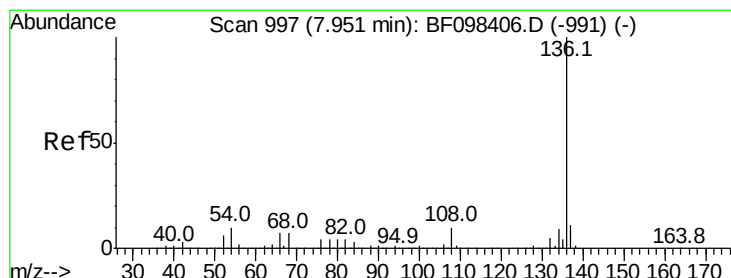
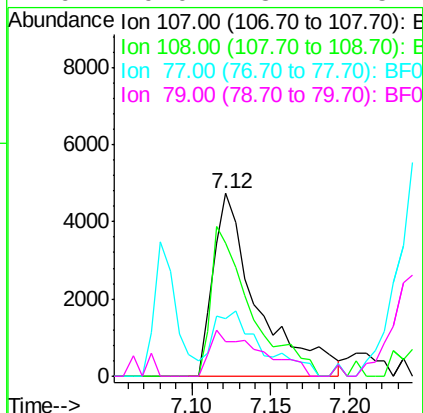
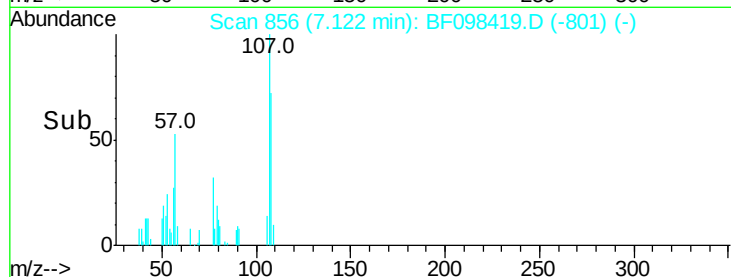
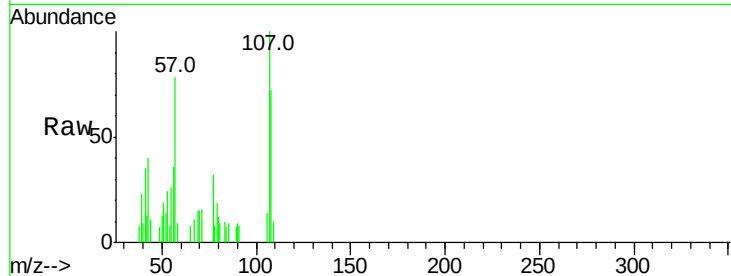




#20
3+4-Methylphenols
Concen: 0.486 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.02 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

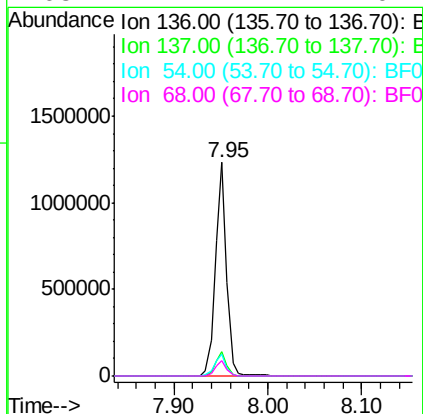
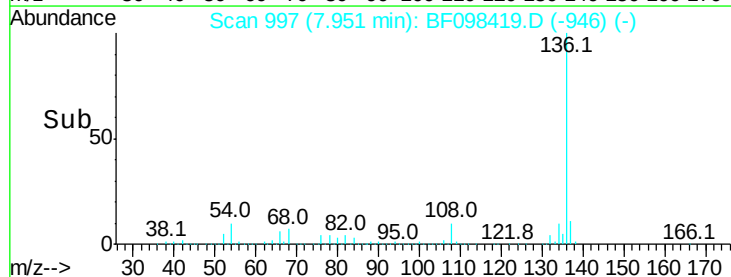
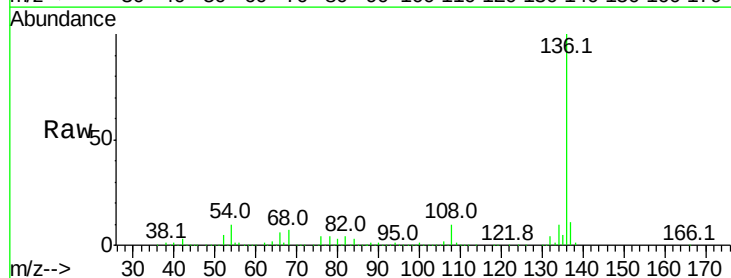
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS002-01

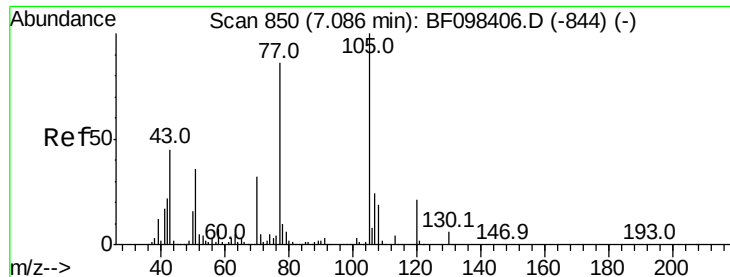
Tot Ion:107 Resp: 9186
Ion Ratio Lower Upper
107 100
108 72.5 71.0 111.0
77 31.7 90.5 130.5#
79 19.0 8.4 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Tgt Ion:136 Resp: 1038014
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#





#22

Acetophenone

Concen: 0.133 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

Tot Ion:105 Resp: 3555

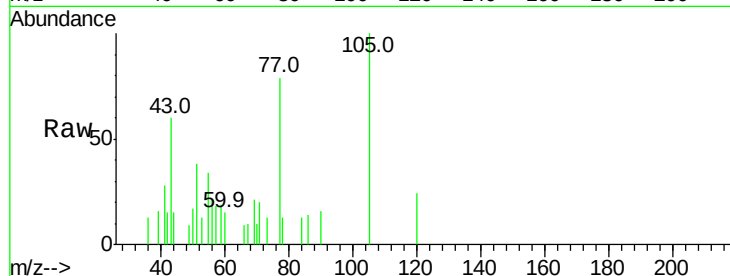
Ion Ratio Lower Upper

105 100

71 20.2 2.8 4.2#

51 38.3 30.7 46.1

120 23.8 17.4 26.0

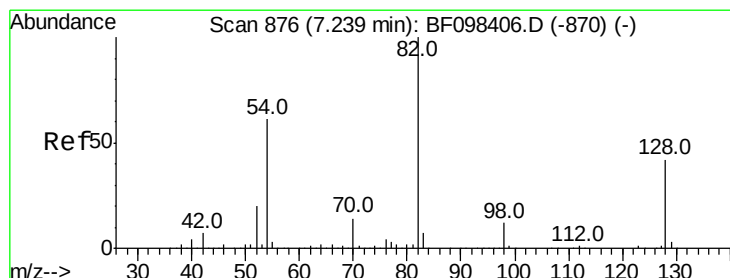
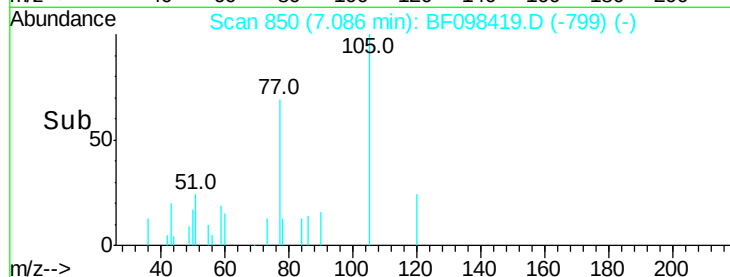
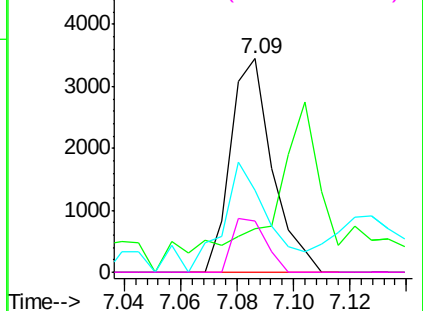


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 91.627 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

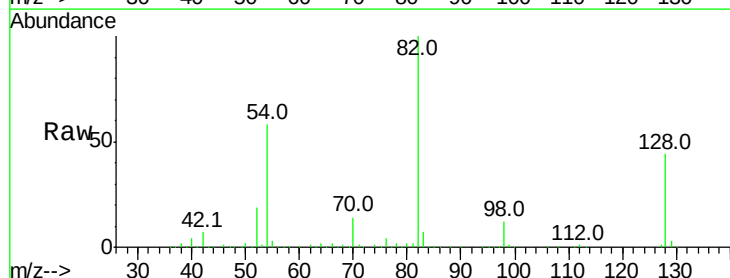
Tgt Ion: 82 Resp: 1706026

Ion Ratio Lower Upper

82 100

128 43.7 34.0 51.0

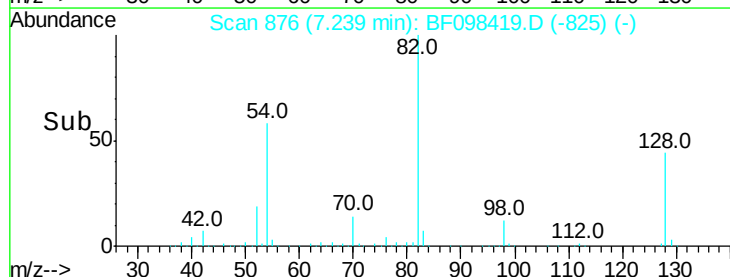
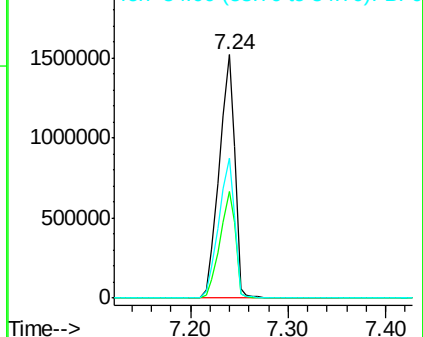
54 57.7 42.2 63.2

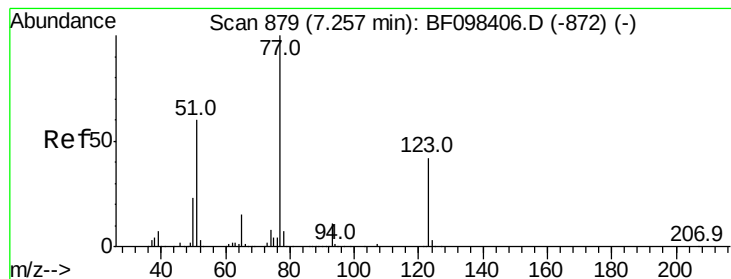


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 0.314 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

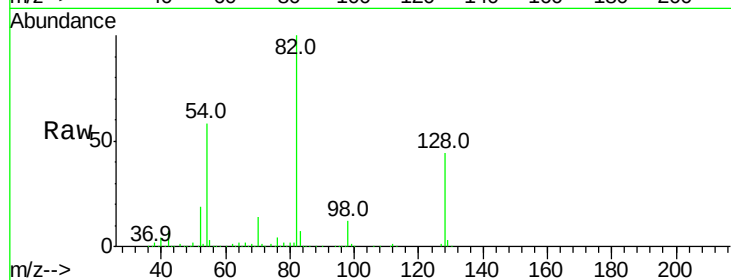
Tot Ion: 77 Resp: 6650

Ion Ratio Lower Upper

77 100

123 0.0 35.8 53.8#

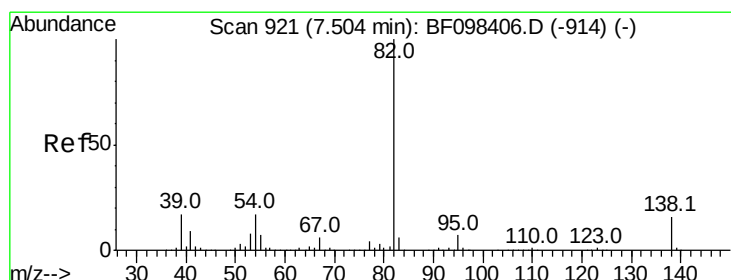
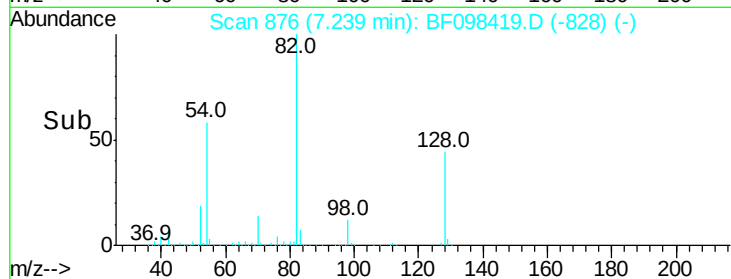
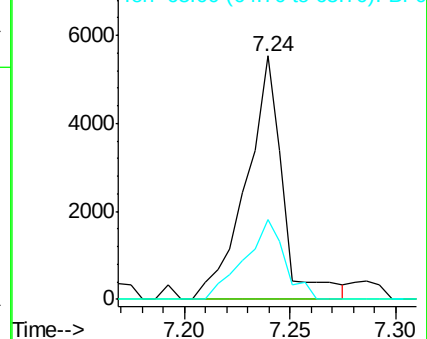
65 32.7 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 44.429 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.26 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

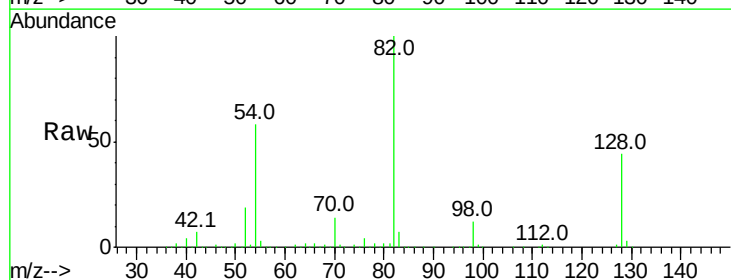
Tgt Ion: 82 Resp: 1673713

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

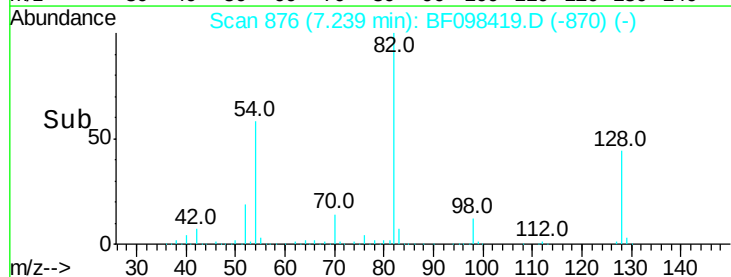
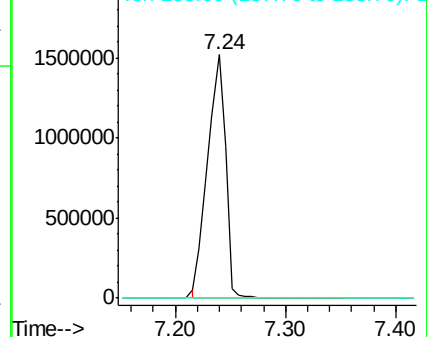
138 0.0 13.1 19.7#

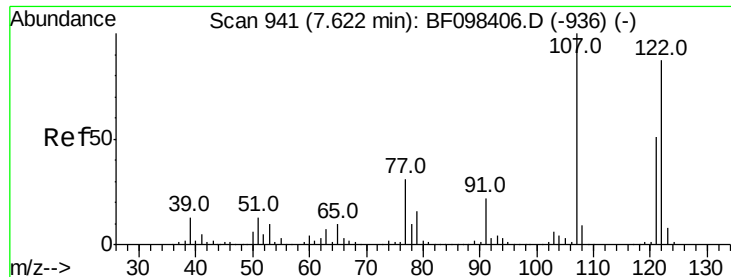


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

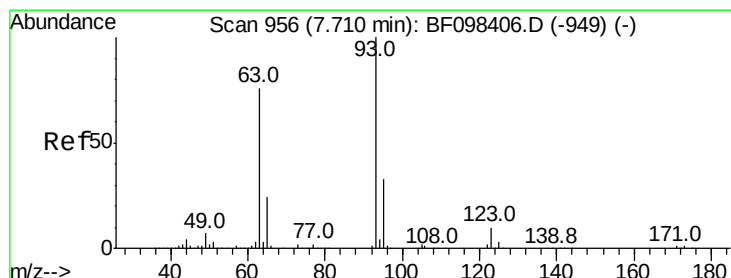
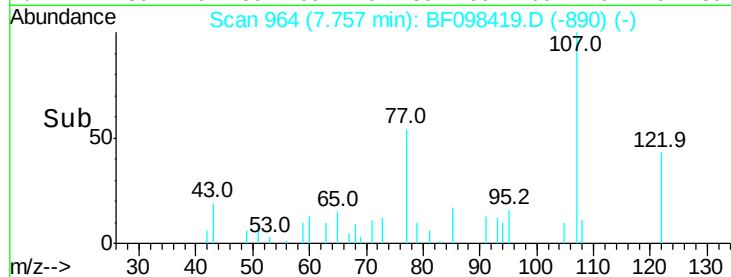
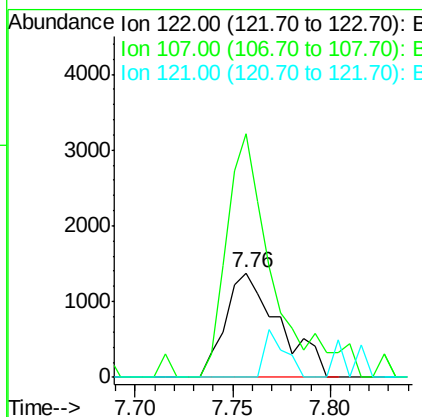
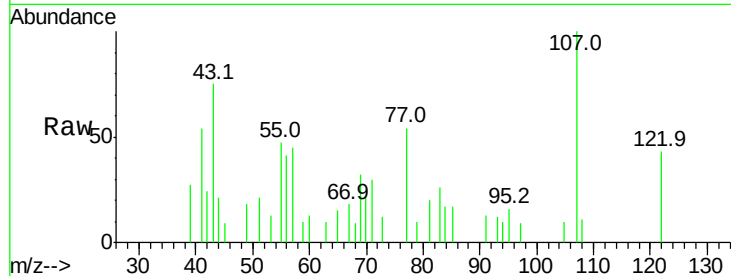




#27
 2,4-Dimethylphenol
 Concen: 0.162 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.14 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

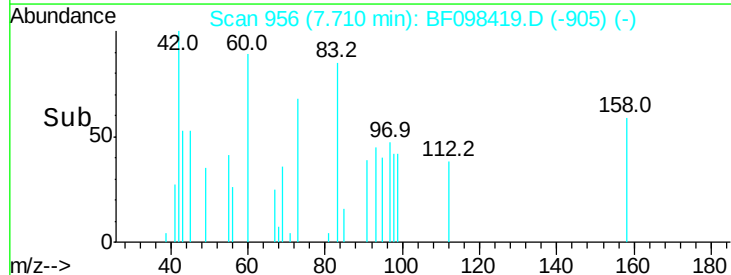
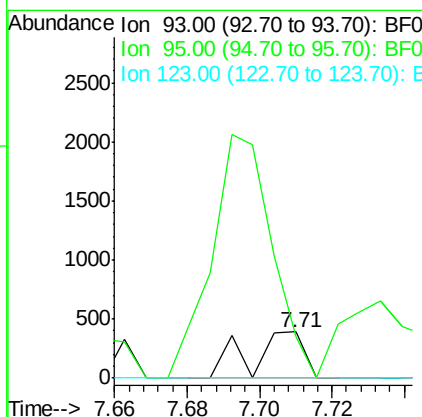
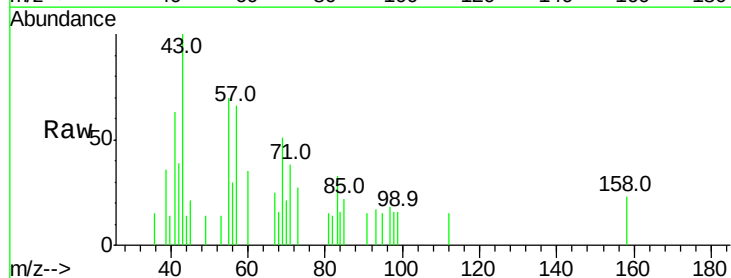
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS002-01

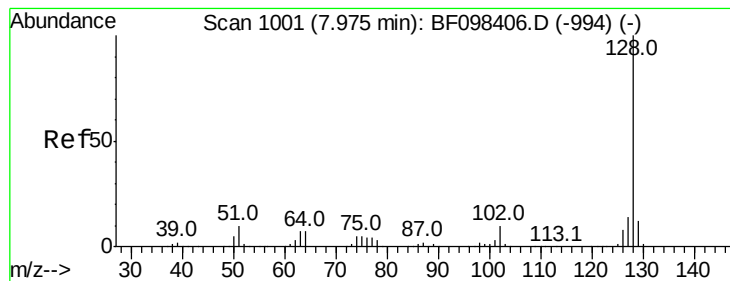
Tot Ion:122 Resp: 2641
 Ion Ratio Lower Upper
 122 100
 107 232.5 89.2 133.8#
 121 0.0 45.2 67.8#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.017 ng
 RT: 7.71 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

Tgt Ion: 93 Resp: 397
 Ion Ratio Lower Upper
 93 100
 95 88.5 26.5 39.7#
 123 0.0 9.0 13.4#





#31

Naphthalene

Concen: 0.089 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

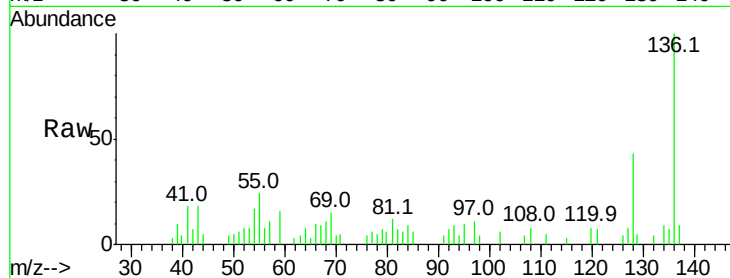
Tot Ion:128 Resp: 4558

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

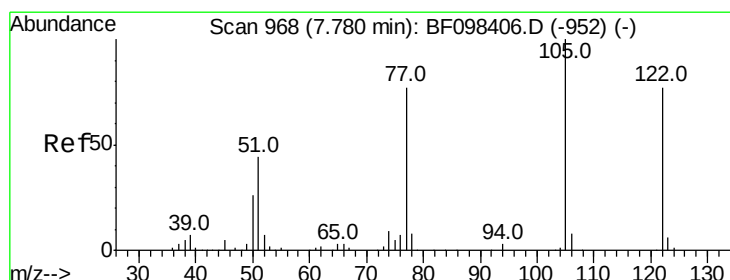
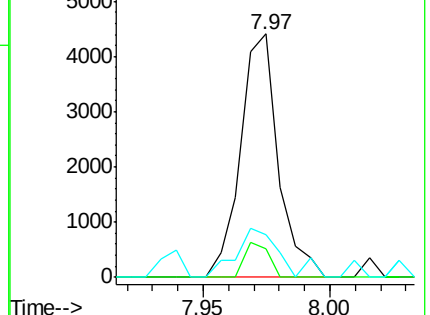
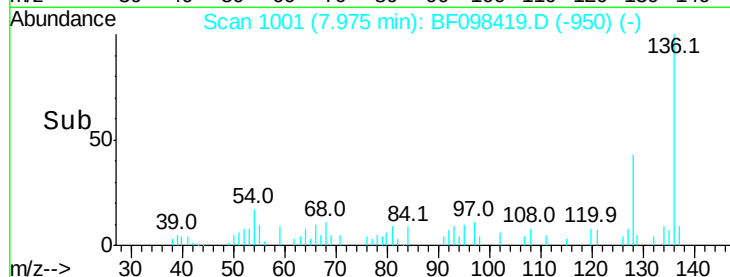
127 17.6 10.8 16.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.171 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

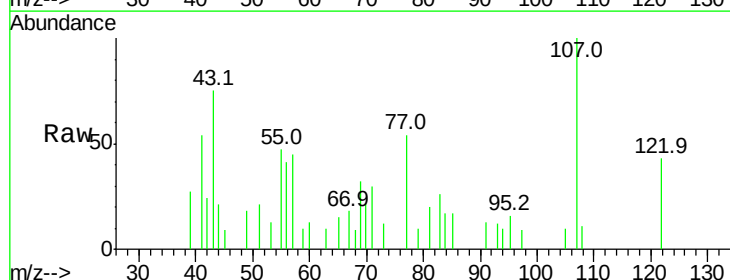
Tgt Ion:122 Resp: 2641

Ion Ratio Lower Upper

122 100

105 23.9 103.3 143.3#

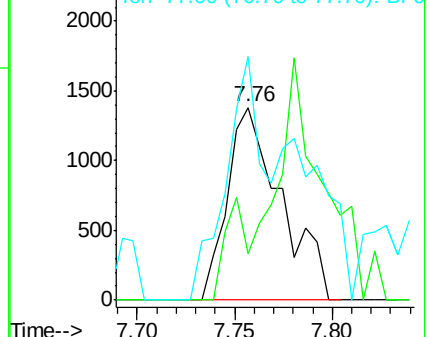
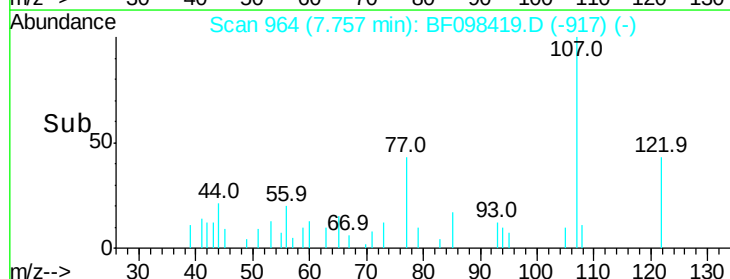
77 126.3 73.7 113.7#

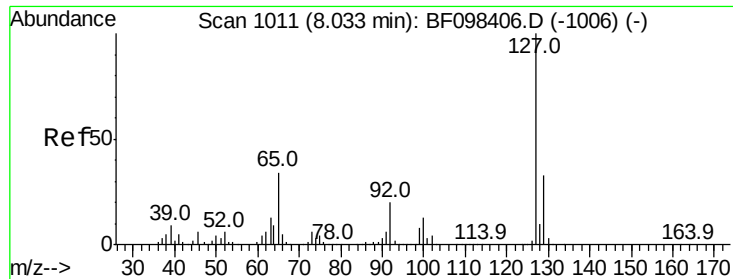


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

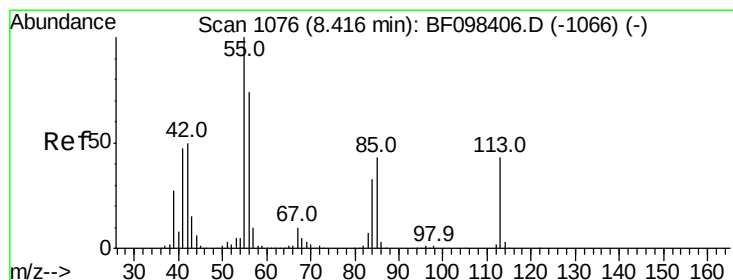
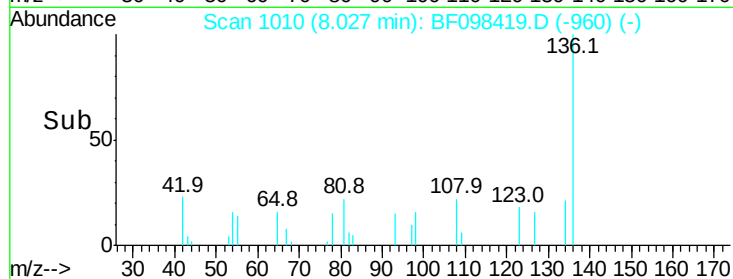
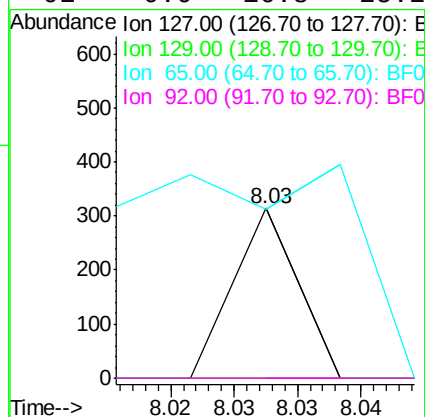
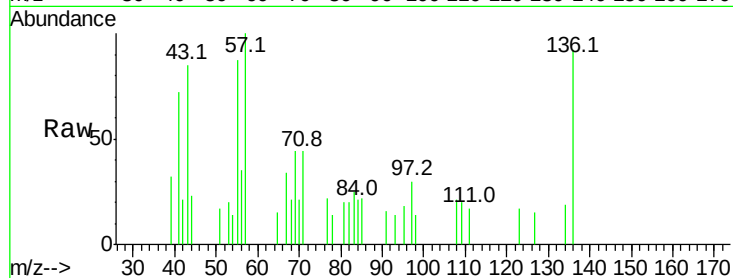




#33
4-Chloroaniline
Concen: 0.005 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

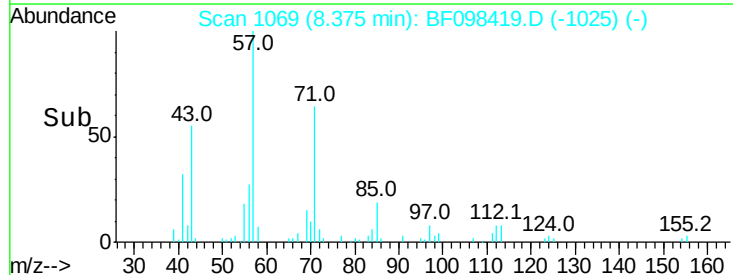
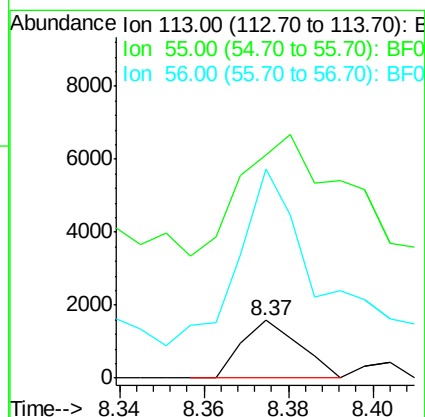
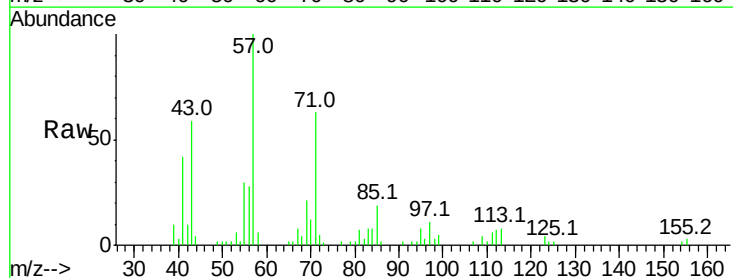
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS002-01

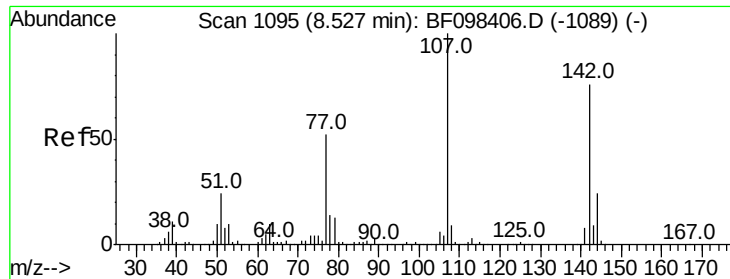
Tot Ion:	127	Resp:	111
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.2	39.2#
65	99.7	27.8	41.8#
92	0.0	16.8	25.2#



#35
Caprolactam
Concen: 0.319 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.04 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Tgt Ion:	113	Resp:	1494
Ion	Ratio	Lower	Upper
113	100		
55	385.0	150.2	190.2#
56	361.0	107.8	147.8#

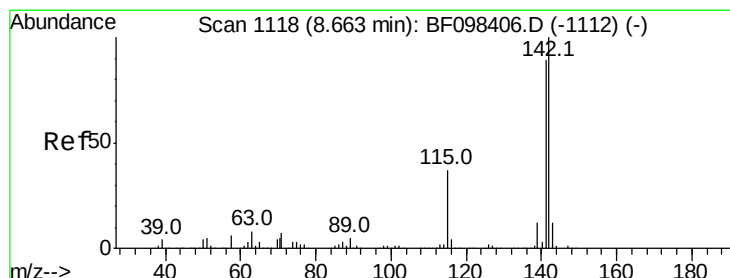
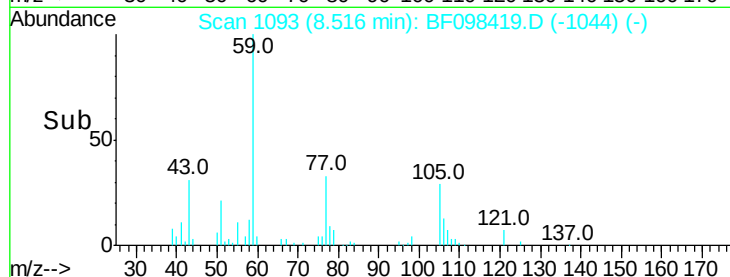
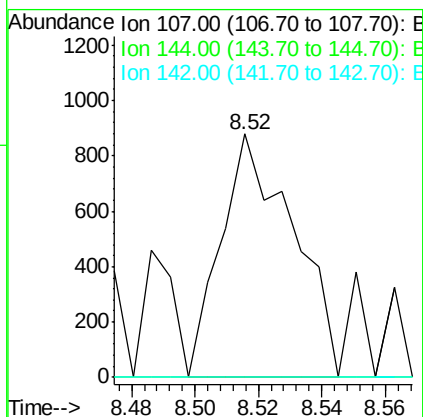
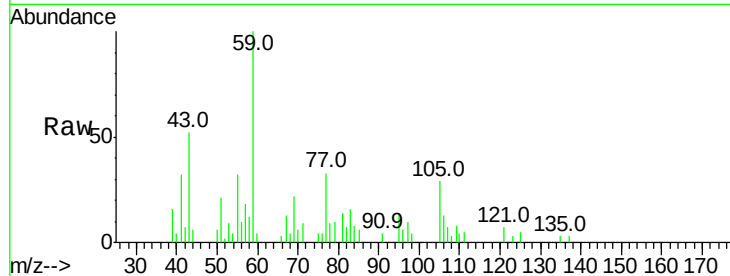




#36
 4-Chloro-3-methylphenol
 Concen: 0.082 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

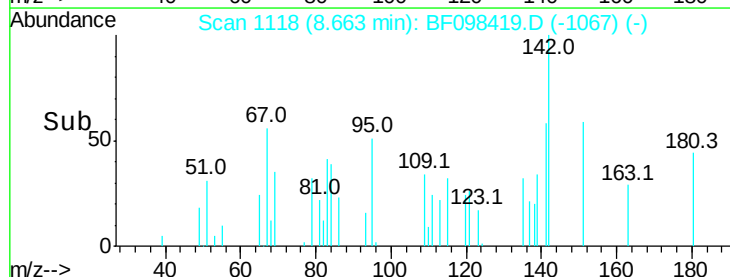
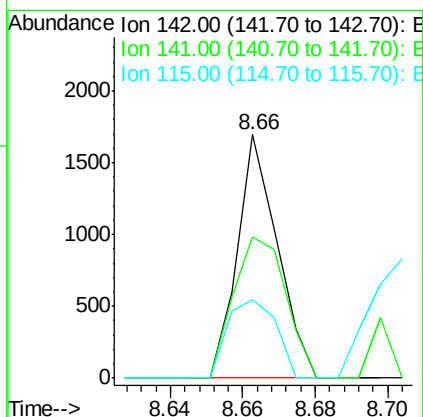
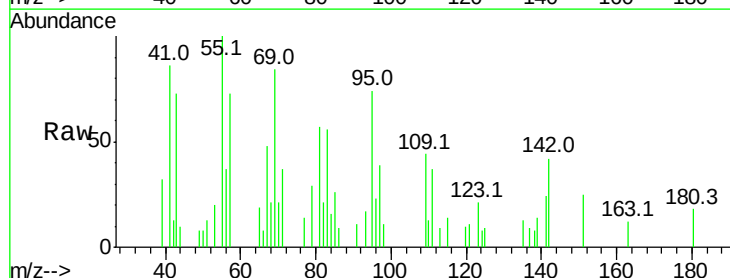
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS002-01

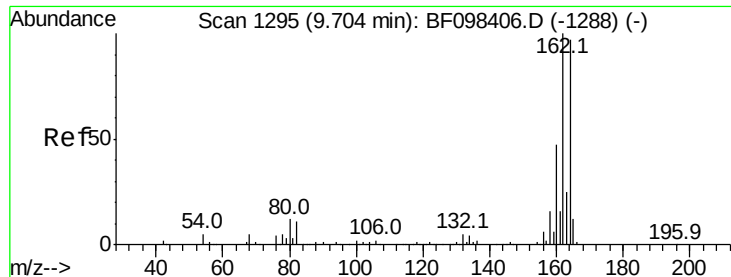
Tot Ion:107 Resp: 1386
 Ion Ratio Lower Upper
 107 100
 144 0.0 24.2 36.4#
 142 0.0 73.4 110.0#



#37
 2-Methylnaphthalene
 Concen: 0.042 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

Tgt Ion:142 Resp: 1296
 Ion Ratio Lower Upper
 142 100
 141 58.0 71.3 106.9#
 115 32.4 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: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

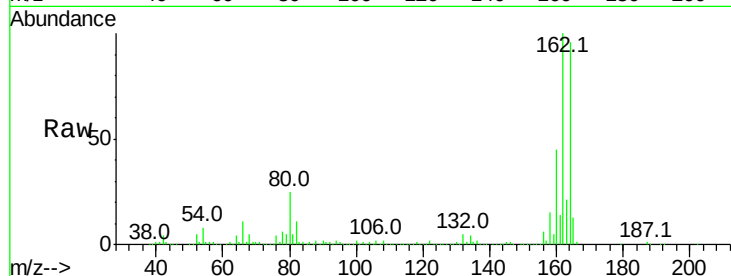
Tot Ion:164 Resp: 451657

Ion Ratio Lower Upper

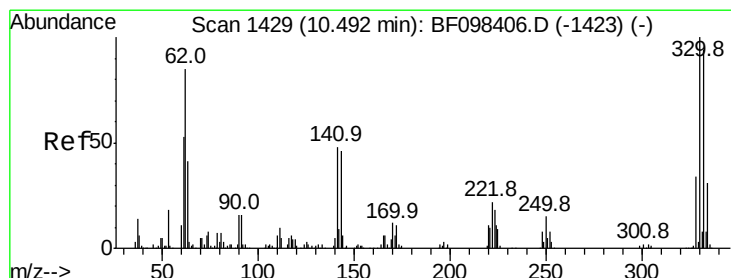
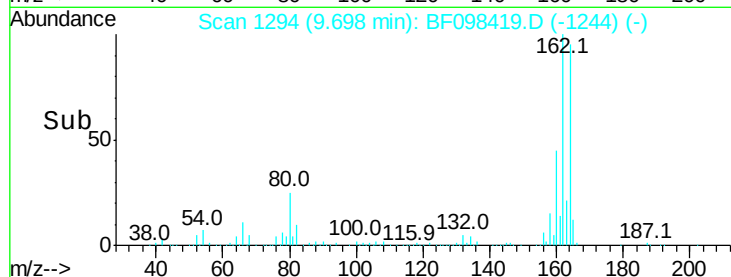
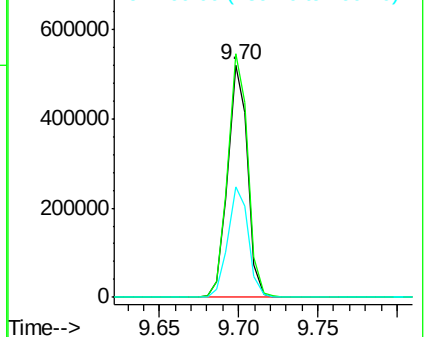
164 100

162 104.6 82.6 123.8

160 47.2 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: 139.240 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

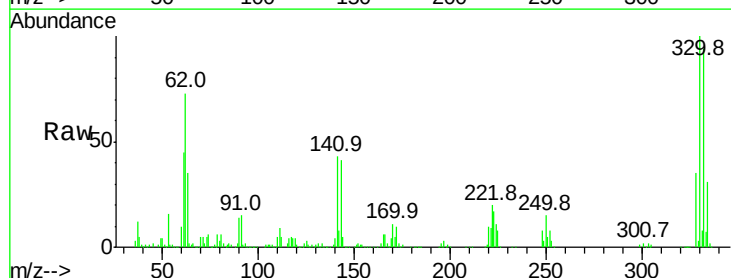
Tgt Ion:330 Resp: 419731

Ion Ratio Lower Upper

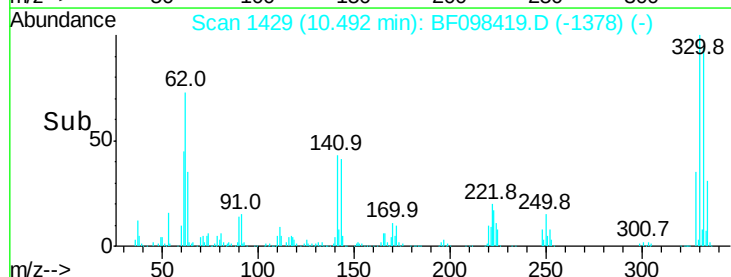
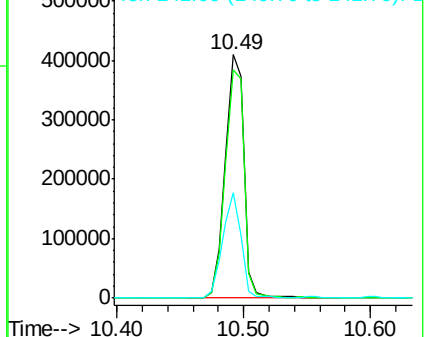
330 100

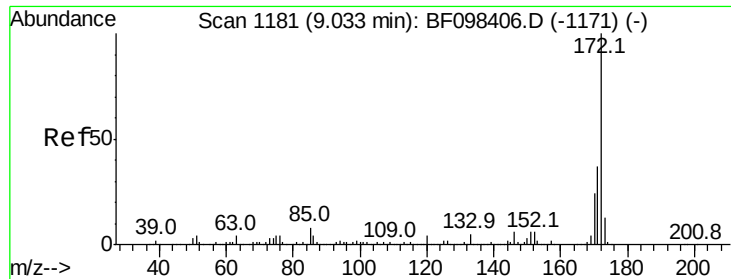
332 95.8 76.6 115.0

141 42.7 31.4 47.2



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





#44

2-Fluorobiphenyl

Concen: 77.574 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

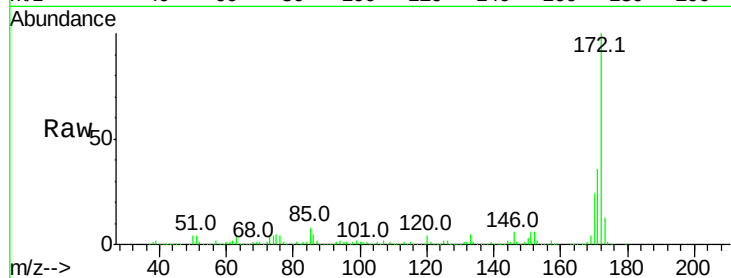
Tot Ion:172 Resp: 2067161

Ion Ratio Lower Upper

172 100

171 36.1 29.6 44.4

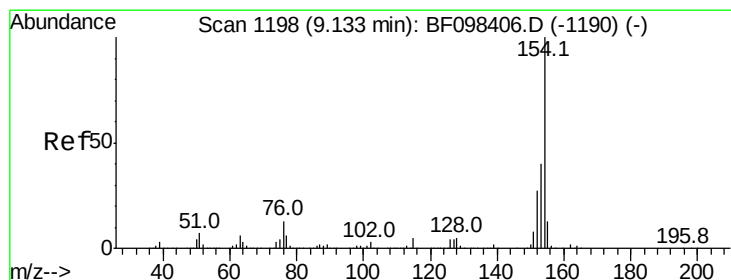
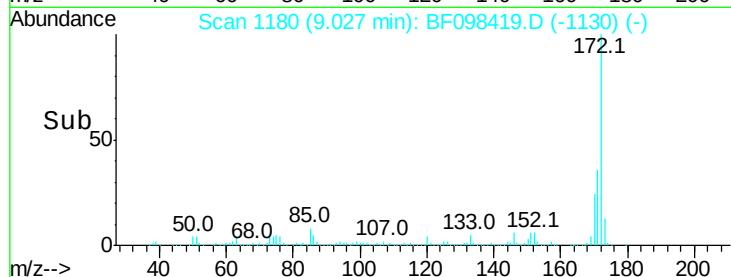
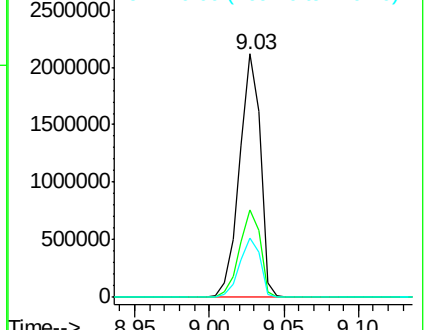
170 24.2 19.8 29.8



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: 0.135 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

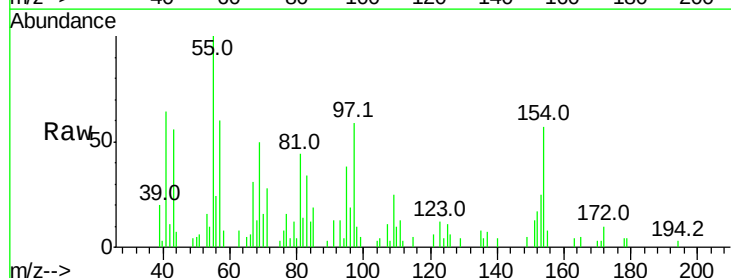
Tgt Ion:154 Resp: 5477

Ion Ratio Lower Upper

154 100

153 44.1 21.2 61.2

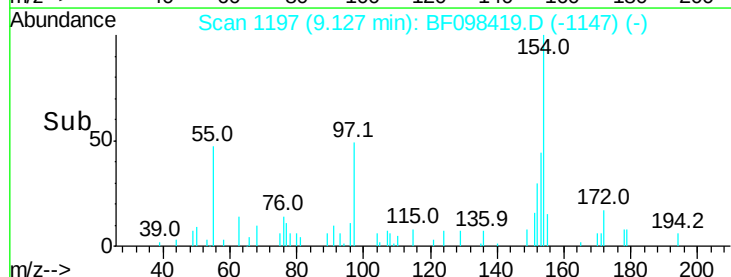
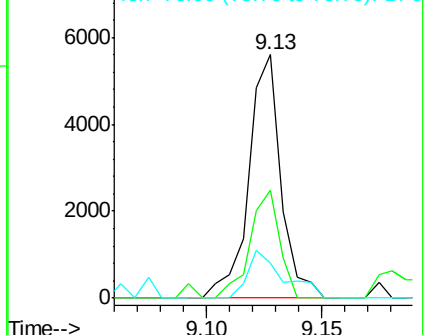
76 14.2 0.0 29.9

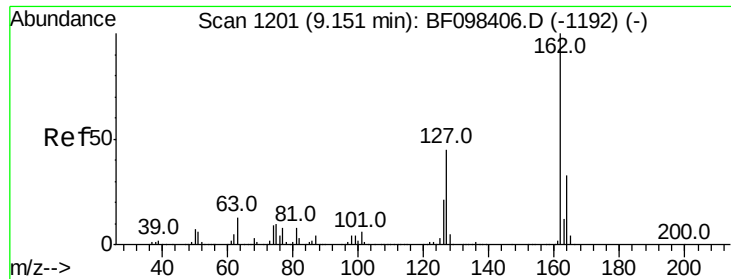


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

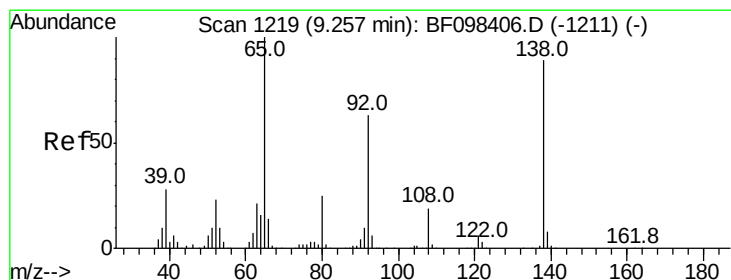
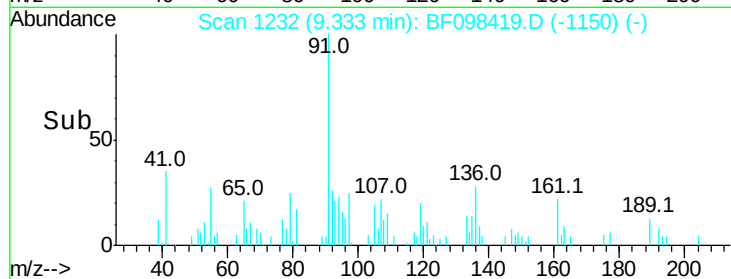
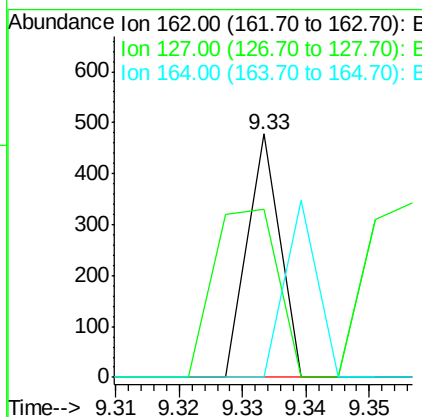
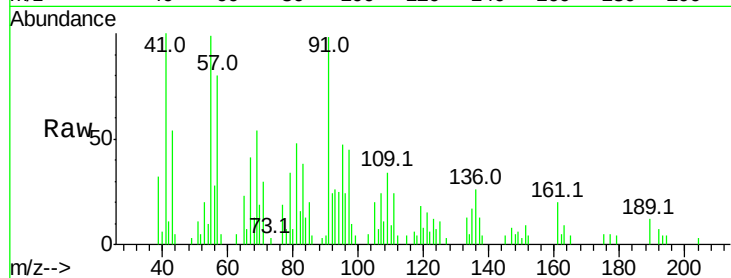




#46
 2-Chloronaphthalene
 Concen: 0.006 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.18 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

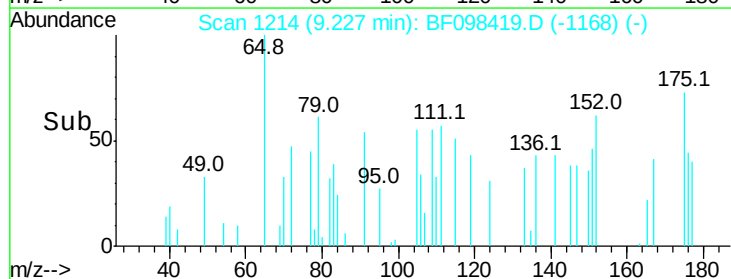
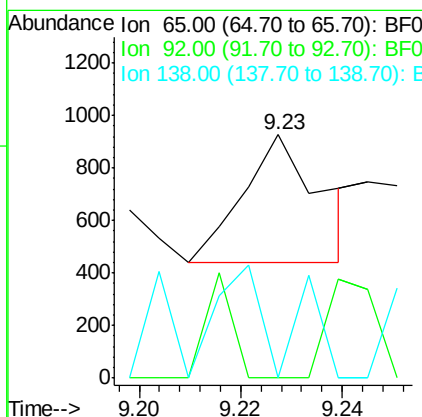
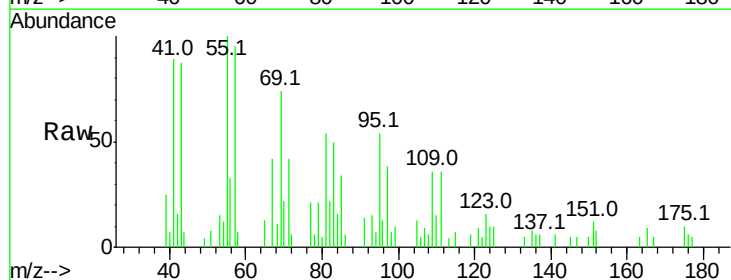
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS002-01

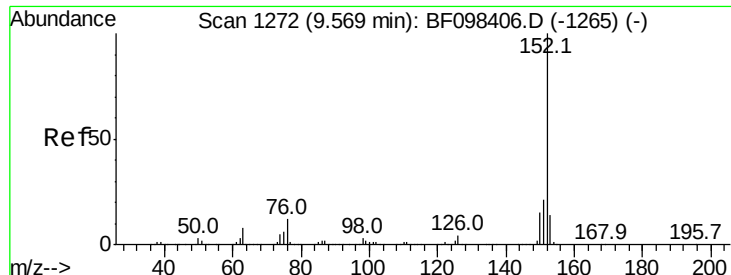
Tot Ion:162 Resp: 169
 Ion Ratio Lower Upper
 162 100
 127 69.2 28.3 42.5#
 164 0.0 27.0 40.4#



#47
 2-Nitroaniline
 Concen: 0.047 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.03 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

Tgt Ion: 65 Resp: 518
 Ion Ratio Lower Upper
 65 100
 92 0.0 53.9 80.9#
 138 0.0 78.8 118.2#





#48

Acenaphthylene

Concen: 0.106 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

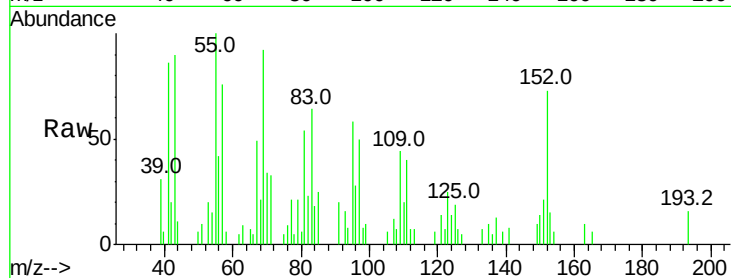
Tot Ion:152 Resp: 4555

Ion Ratio Lower Upper

152 100

151 28.7 16.8 25.2#

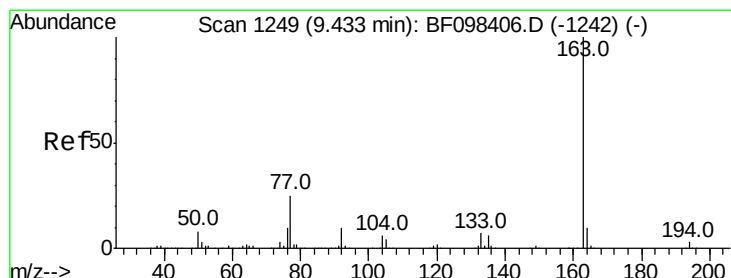
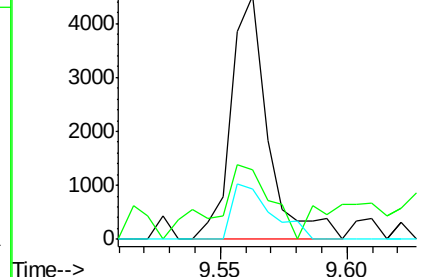
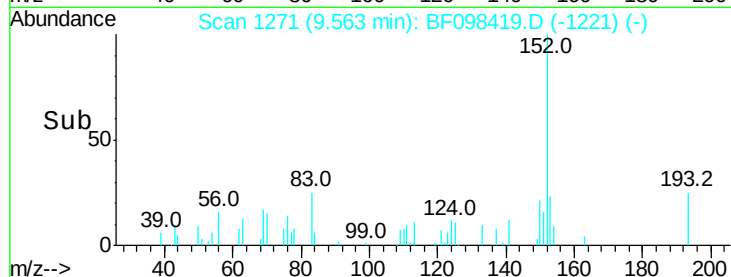
153 20.5 10.8 16.2#



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: 13.292 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

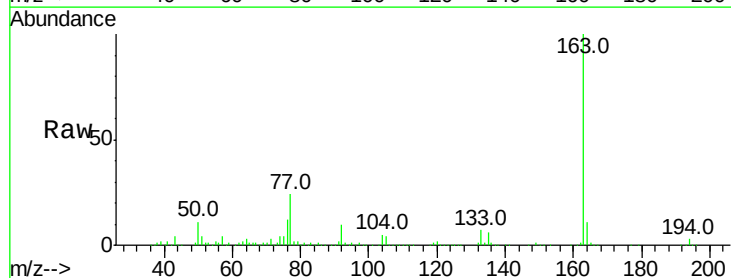
Tgt Ion:163 Resp: 464731

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

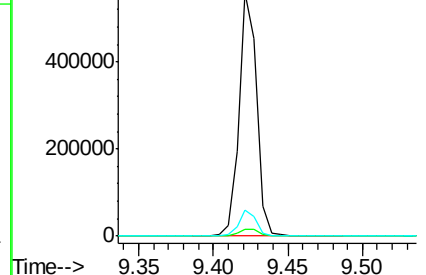
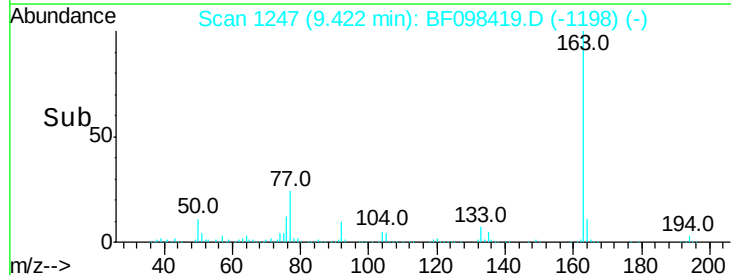
164 10.7 8.4 12.6

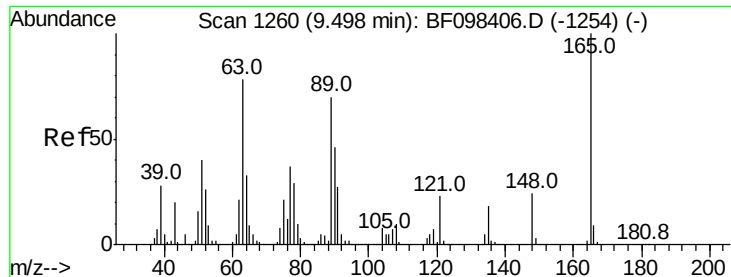


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 0.652 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.08 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

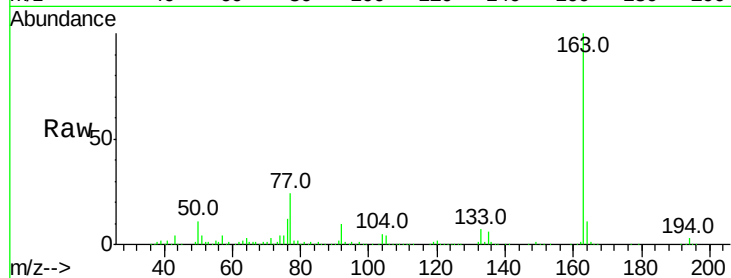
Tot Ion:165 Resp: 4681

Ion Ratio Lower Upper

165 100

63 182.6 34.3 51.5#

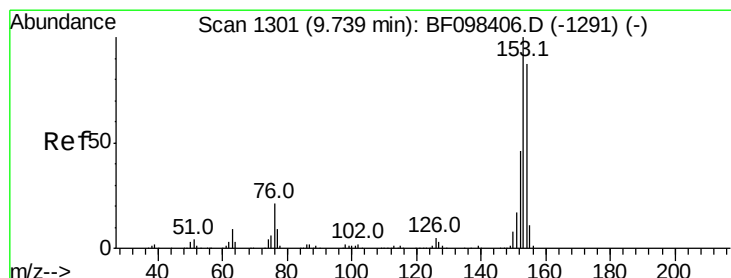
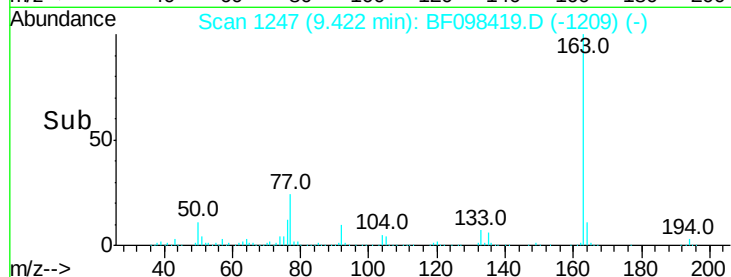
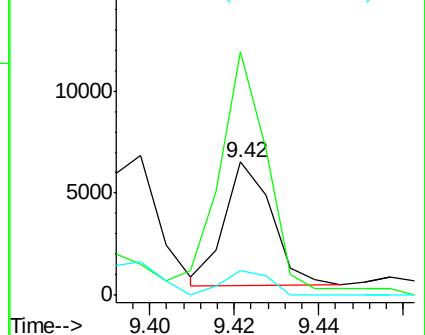
89 19.0 37.1 55.7#



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: 0.033 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

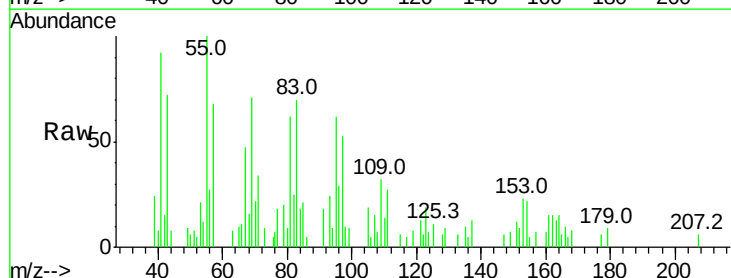
Tgt Ion:154 Resp: 890

Ion Ratio Lower Upper

154 100

153 106.2 90.5 135.7

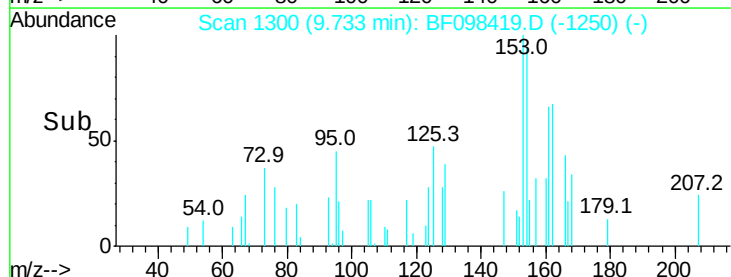
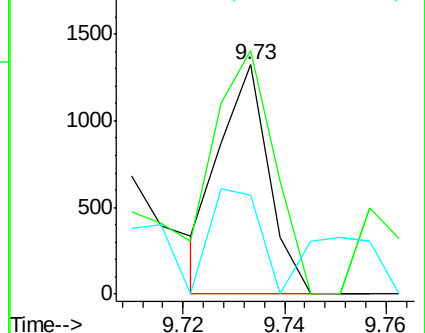
152 42.9 43.6 65.4#

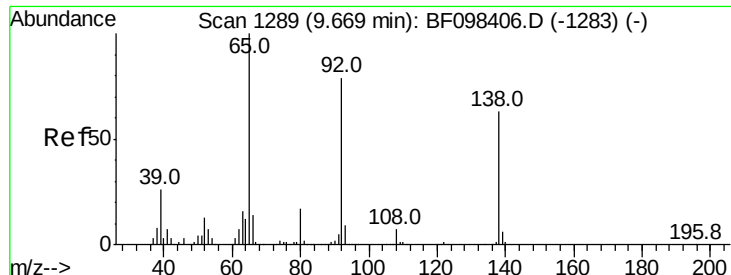


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 0.047 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

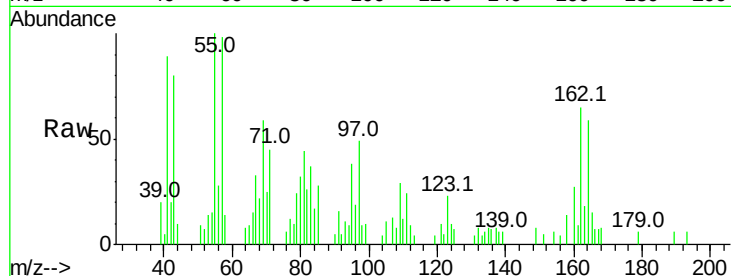
Tot Ion:138 Resp: 407

Ion Ratio Lower Upper

138 100

108 126.6 9.1 13.7#

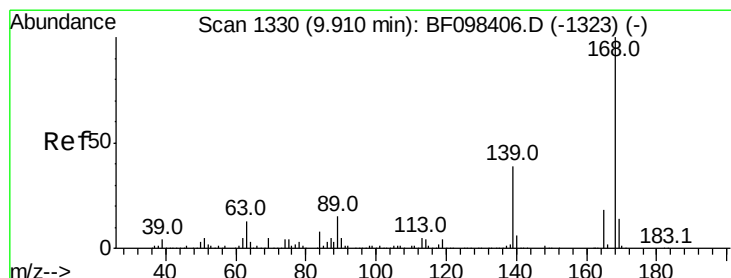
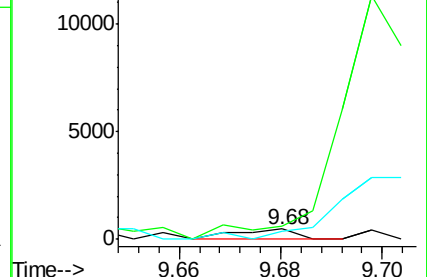
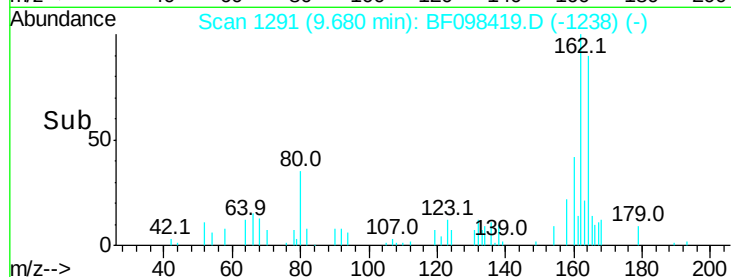
92 77.6 93.8 140.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#54

Dibenzofuran

Concen: 0.042 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

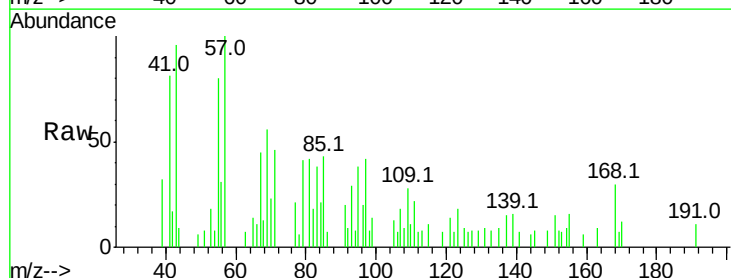
Tgt Ion:168 Resp: 1525

Ion Ratio Lower Upper

168 100

139 53.5 30.6 45.8#

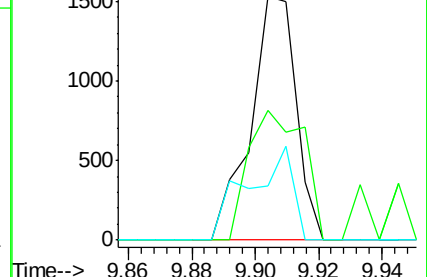
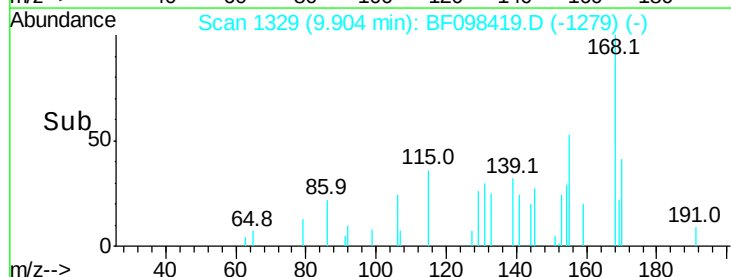
169 22.4 10.8 16.2#

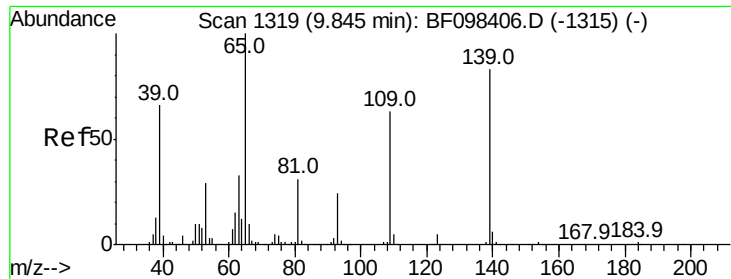


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

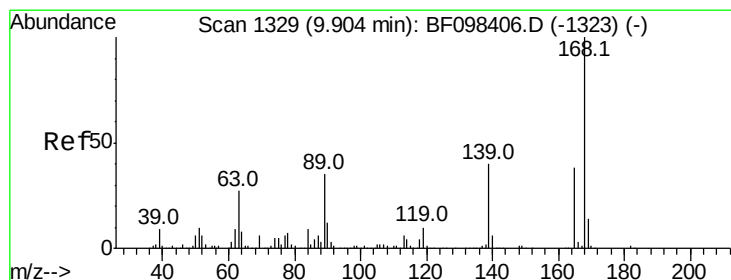
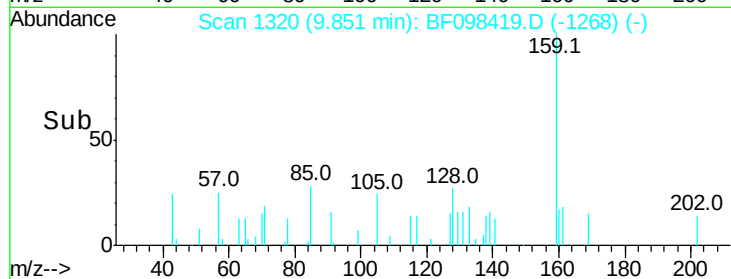
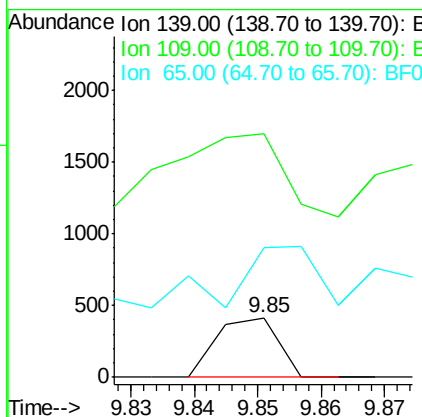
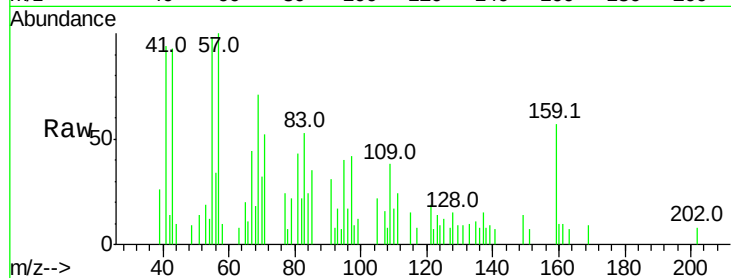




#55
4-Nitrophenol
Concen: 0.055 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

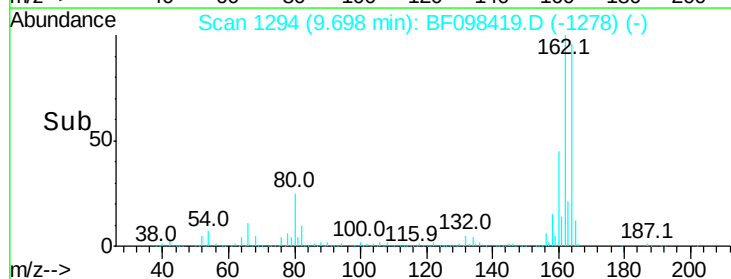
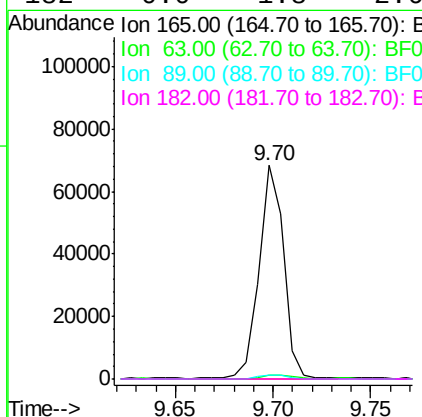
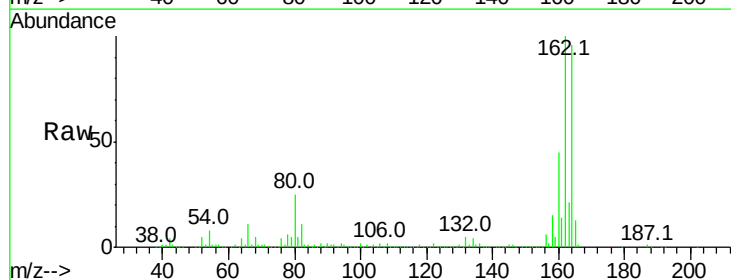
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS002-01

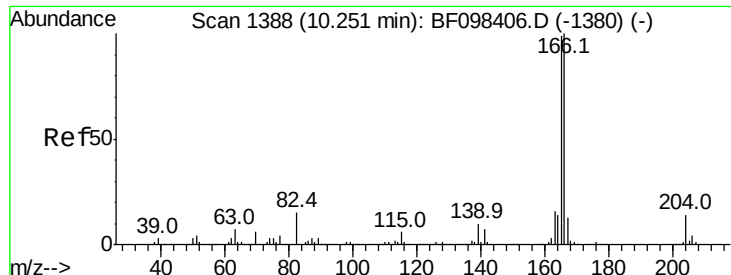
Tot Ion:139 Resp: 276
Ion Ratio Lower Upper
139 100
109 409.9 34.1 74.1#
65 218.1 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 6.923 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.21 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Tgt Ion:165 Resp: 60448
Ion Ratio Lower Upper
165 100
63 1.6 25.4 38.0#
89 1.6 46.4 69.6#
182 0.0 1.8 2.6#





#57

Fluorene

Concen: 0.080 ng

RT: 10.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

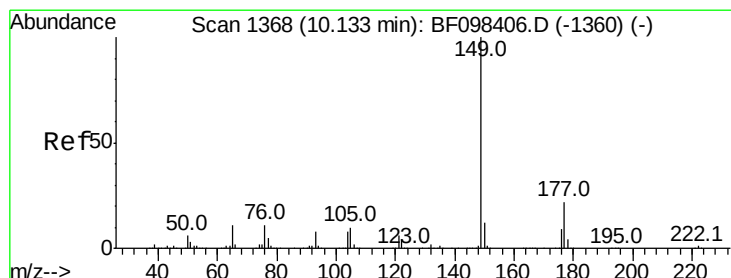
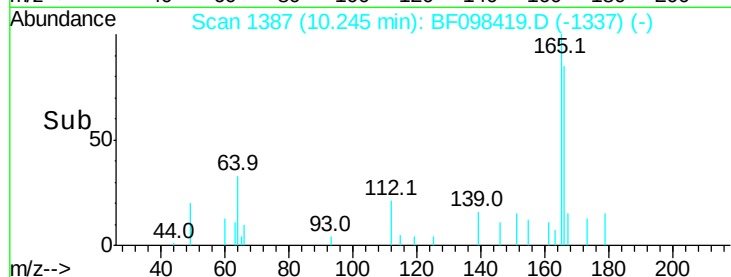
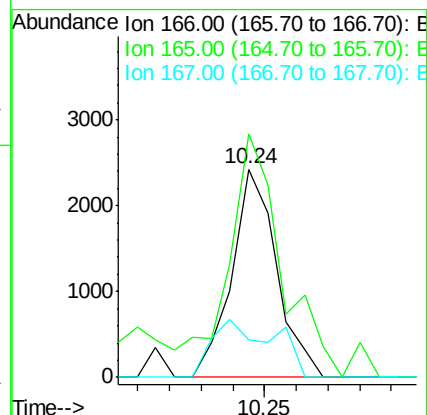
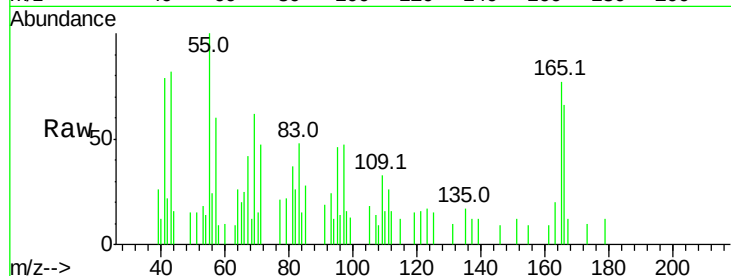
Tot Ion:166 Resp: 2375

Ion Ratio Lower Upper

166 100

165 117.1 78.8 118.2

167 18.1 10.6 16.0#



#59

Diethylphthalate

Concen: 0.101 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

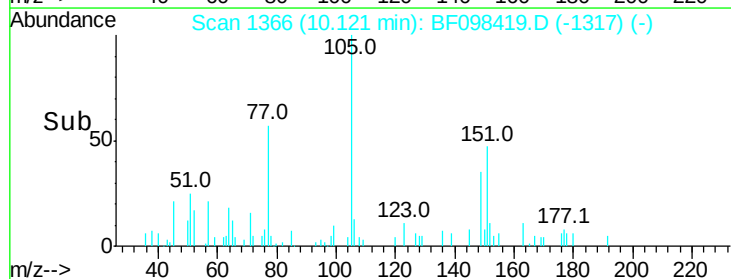
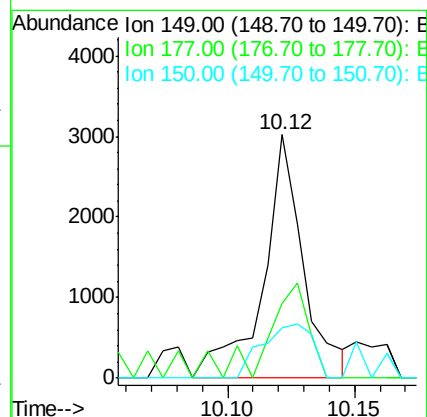
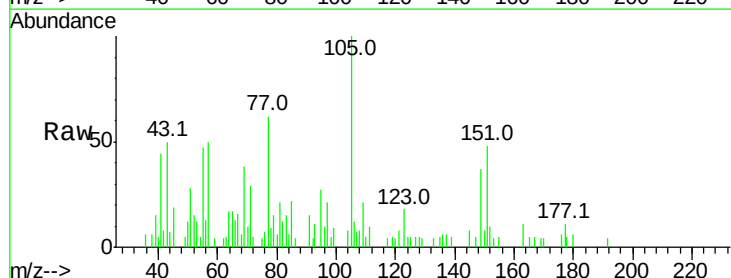
Tgt Ion:149 Resp: 3349

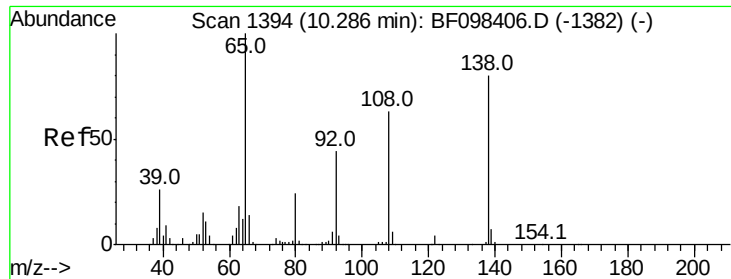
Ion Ratio Lower Upper

149 100

177 30.5 16.7 25.1#

150 20.6 10.2 15.2#

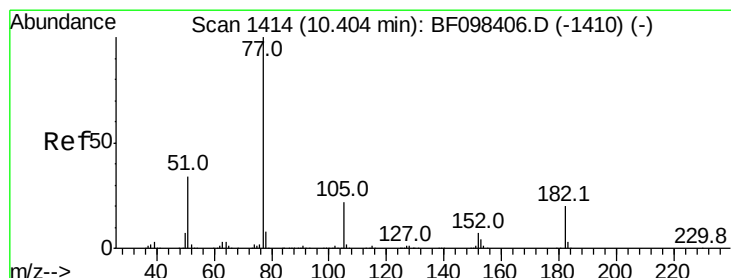
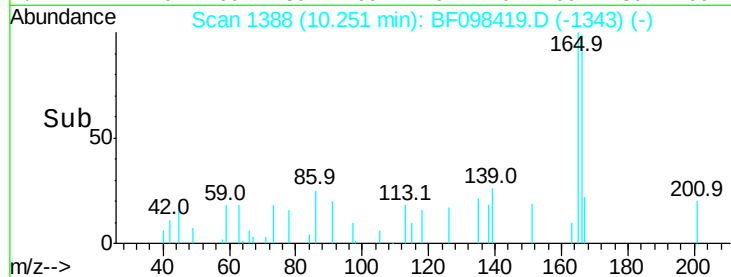
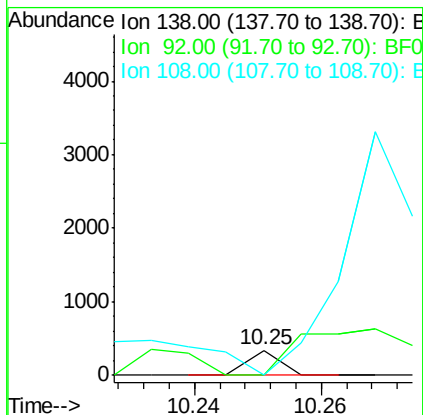
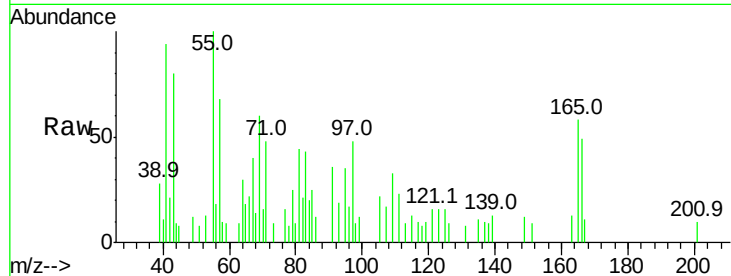




#61
4-Nitroaniline
Concen: 0.014 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.04 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

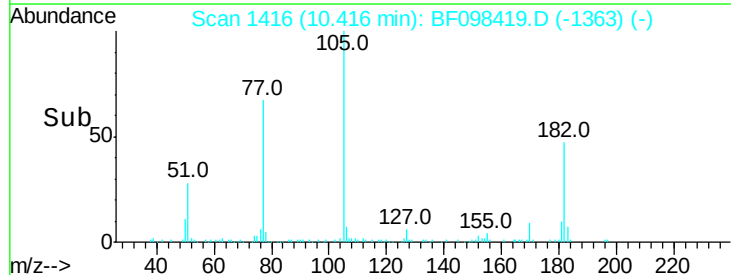
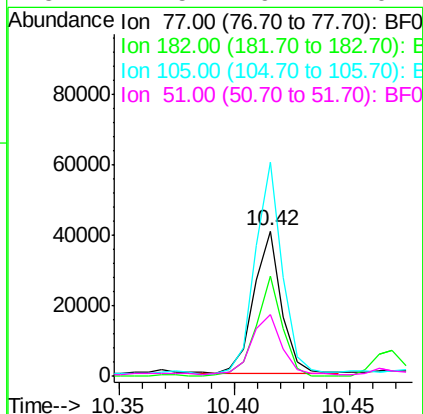
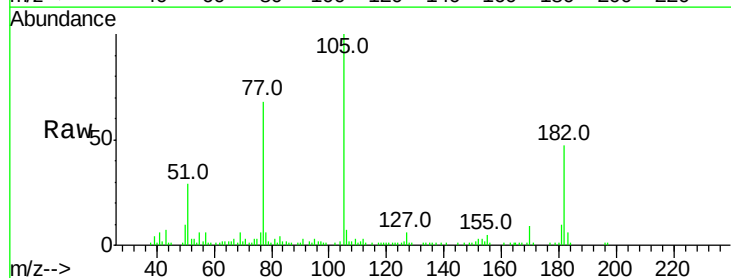
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS002-01

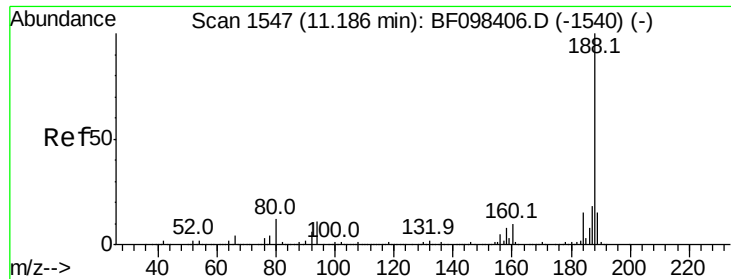
Tot Ion:138 Resp: 119
Ion Ratio Lower Upper
138 100
92 0.0 21.8 61.8#
108 0.0 42.3 82.3#



#62
Azobenzene
Concen: 0.947 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Tgt Ion: 77 Resp: 33951
Ion Ratio Lower Upper
77 100
182 68.7 0.1 40.1#
105 147.6 3.6 43.6#
51 42.5 9.4 49.4

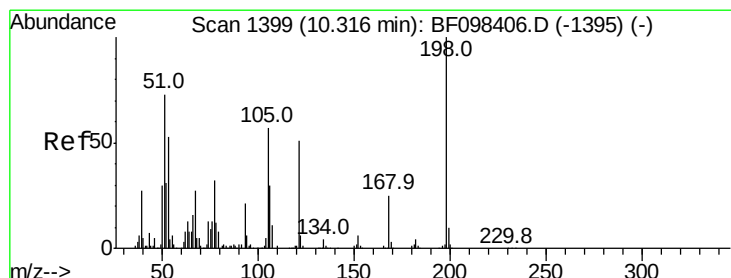
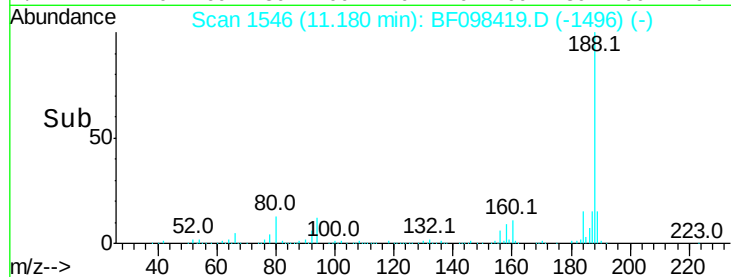
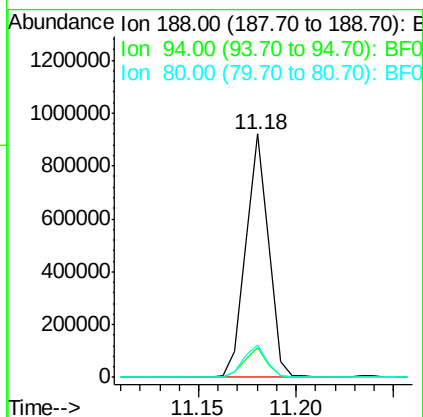
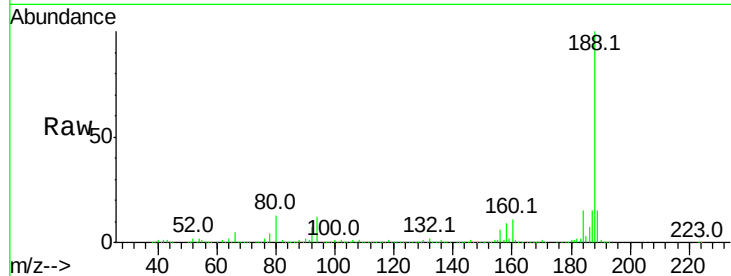




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

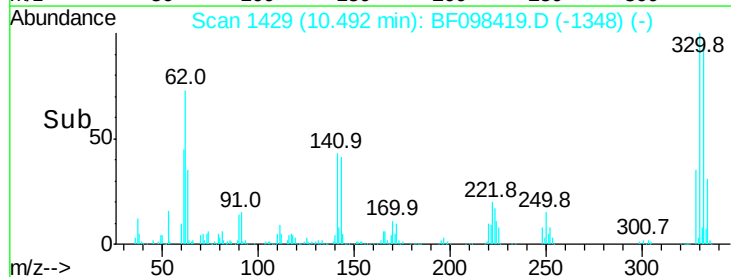
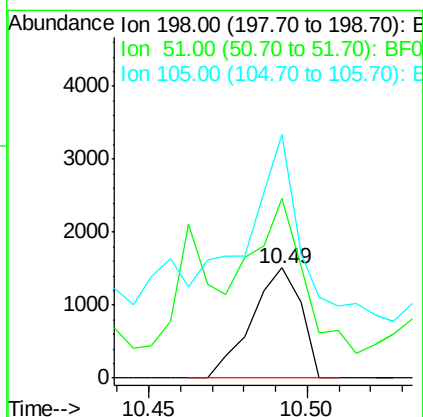
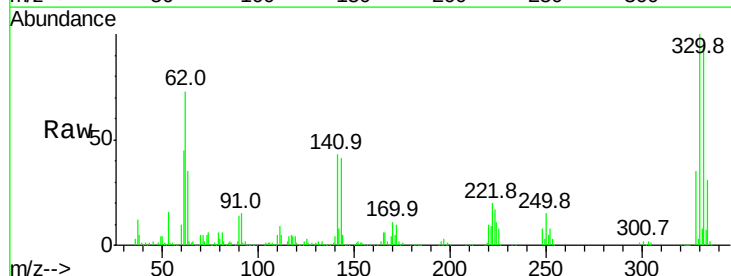
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS002-01

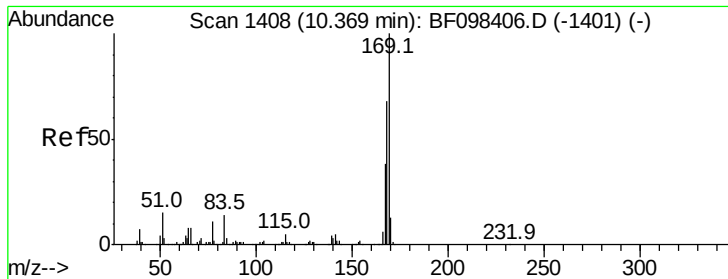
Tot Ion:188 Resp: 746899
Ion Ratio Lower Upper
188 100
94 12.2 9.4 14.2
80 13.4 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 5.283 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.18 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Tgt Ion:198 Resp: 1628
Ion Ratio Lower Upper
198 100
51 163.3 53.2 93.2#
105 220.8 45.8 85.8#

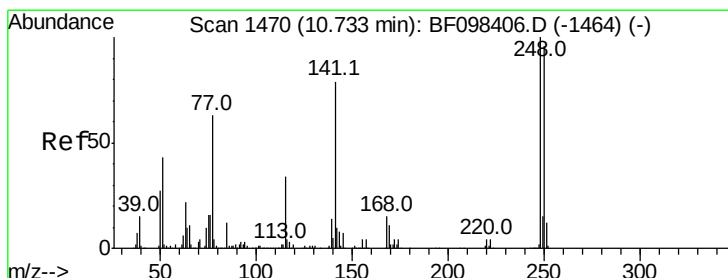
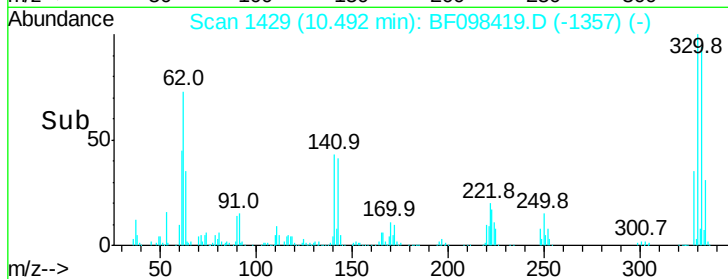
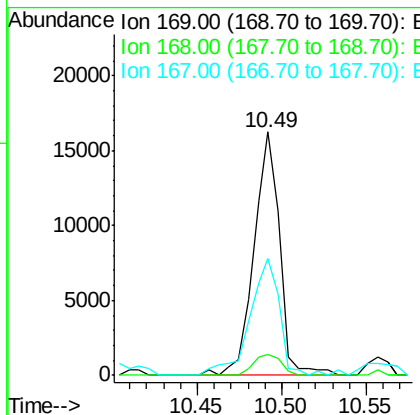
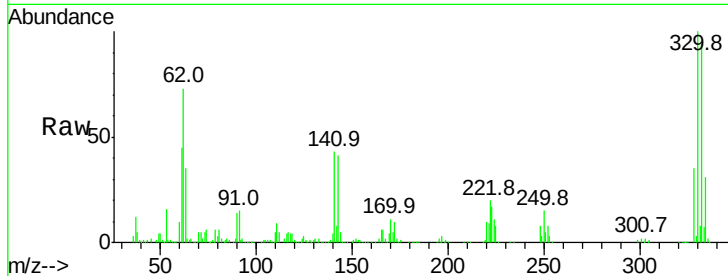




#65
 n-Nitrosodiphenylamine
 Concen: 0.710 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.12 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

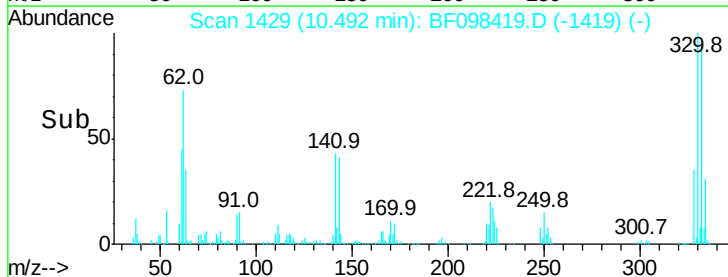
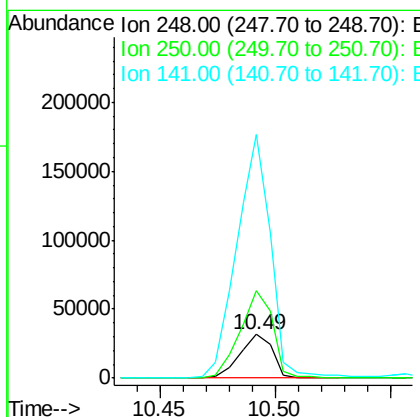
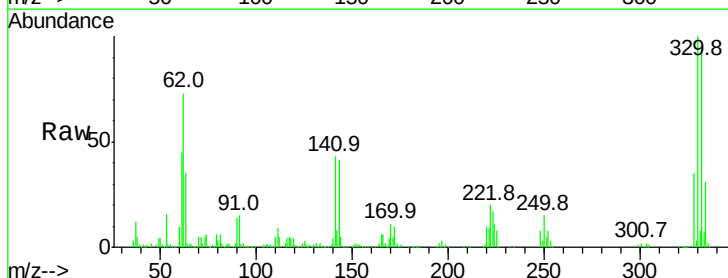
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS002-01

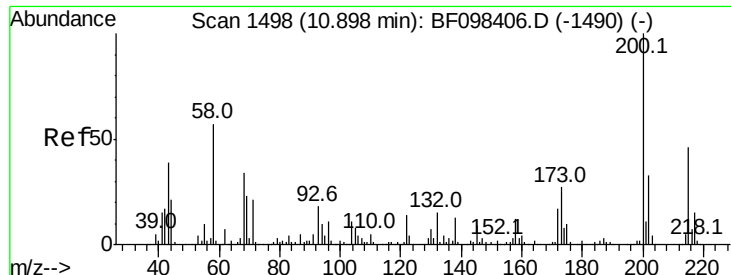
Tot Ion:169 Resp: 17222
 Ion Ratio Lower Upper
 169 100
 168 8.7 53.2 79.8#
 167 47.9 29.5 44.3#



#66
 4-Bromophenyl-phenylether
 Concen: 4.430 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.24 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

Tgt Ion:248 Resp: 31406
 Ion Ratio Lower Upper
 248 100
 250 198.9 76.8 115.2#
 141 557.6 68.6 103.0#

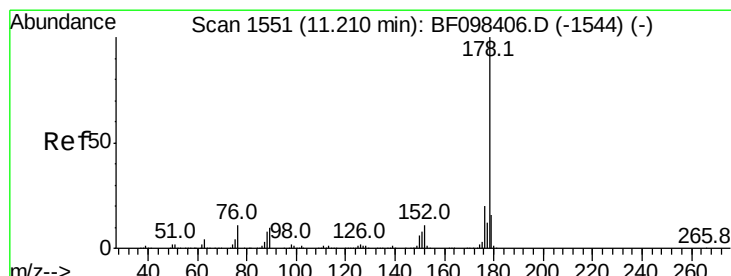
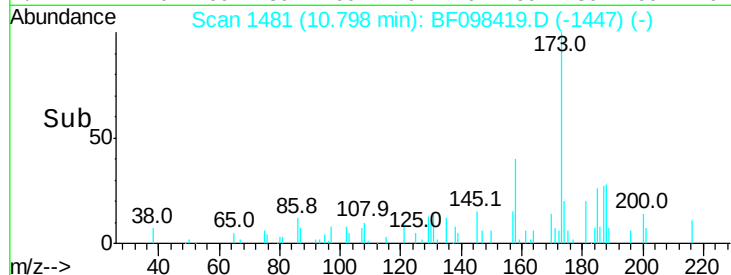
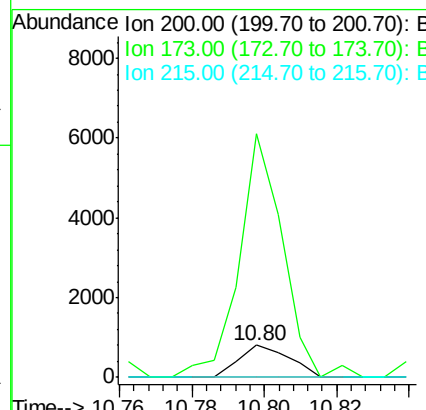
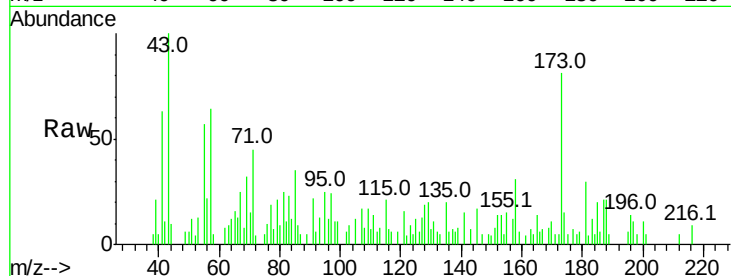




#68
 Atrazine
 Concen: 0.102 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.10 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

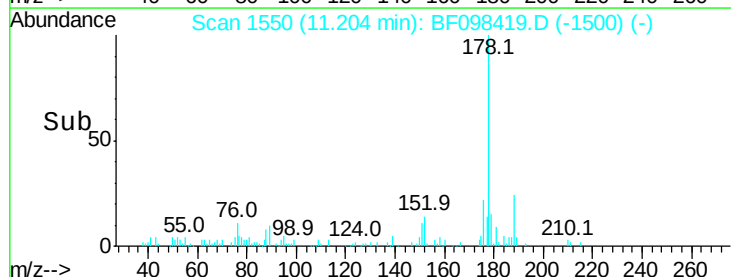
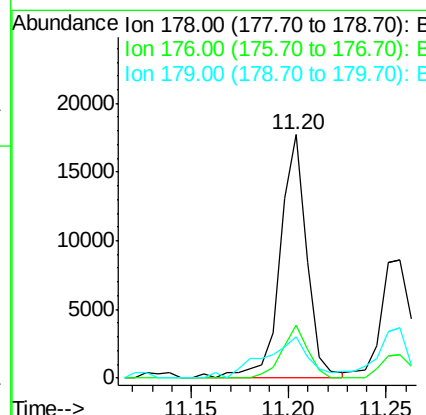
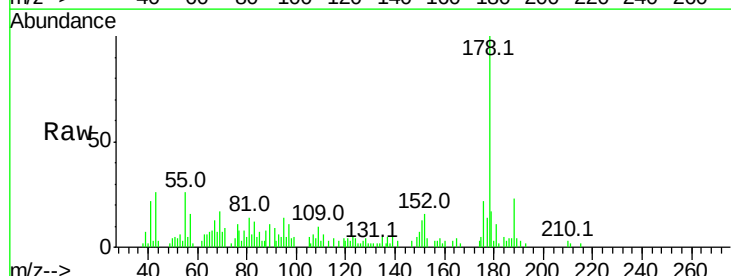
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS002-01

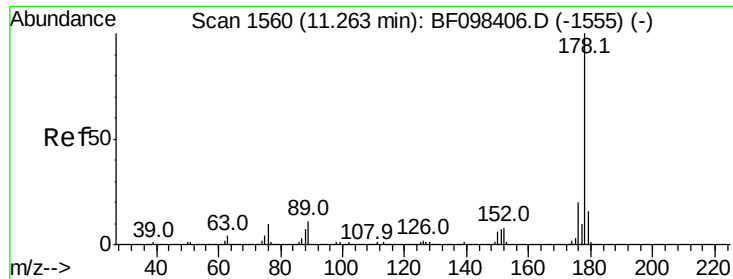
Tot Ion:200 Resp: 762
 Ion Ratio Lower Upper
 200 100
 173 762.2 6.3 46.3#
 215 0.0 27.2 67.2#



#70
 Phenanthrene
 Concen: 0.424 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

Tgt Ion:178 Resp: 16805
 Ion Ratio Lower Upper
 178 100
 176 21.6 16.2 24.4
 179 17.1 12.6 19.0

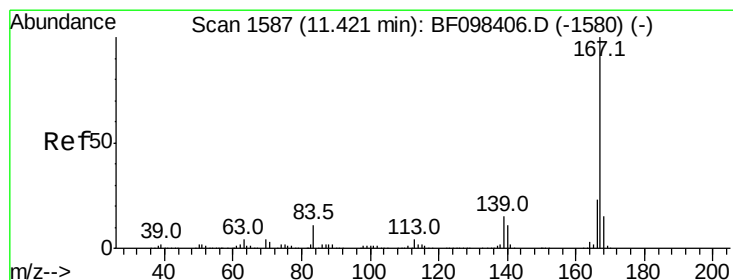
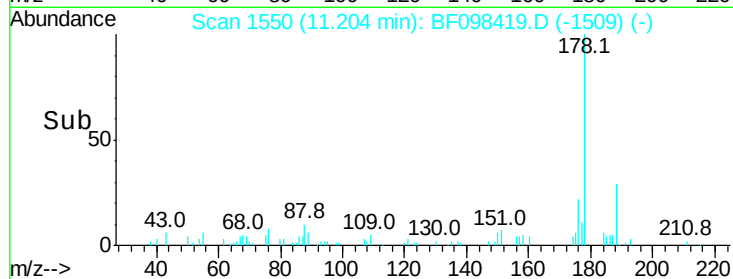
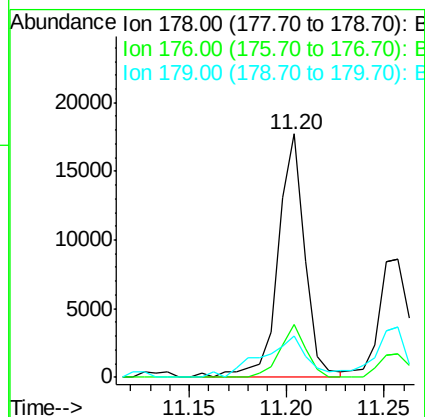
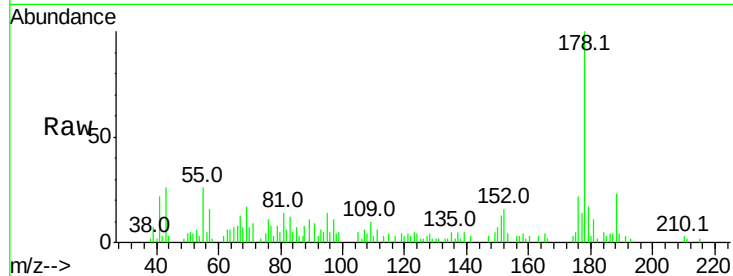




#71
 Anthracene
 Concen: 0.413 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.06 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

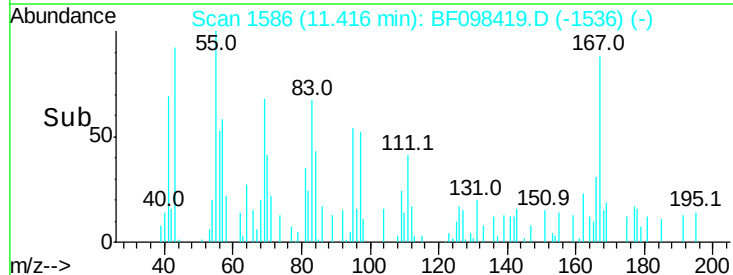
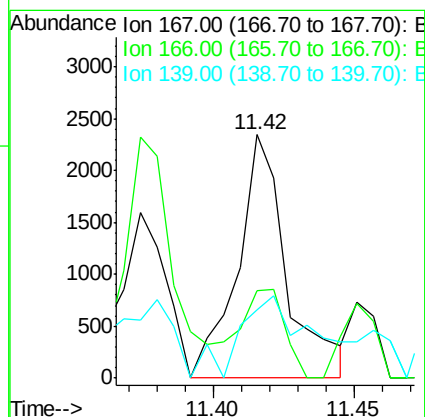
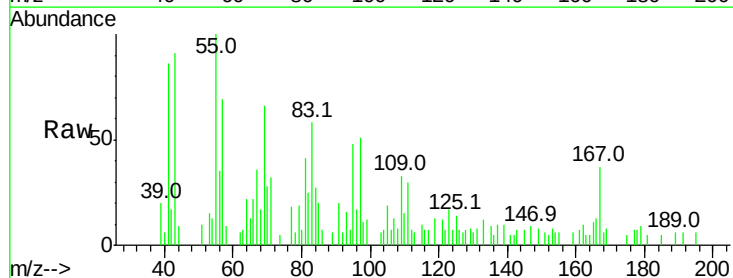
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS002-01

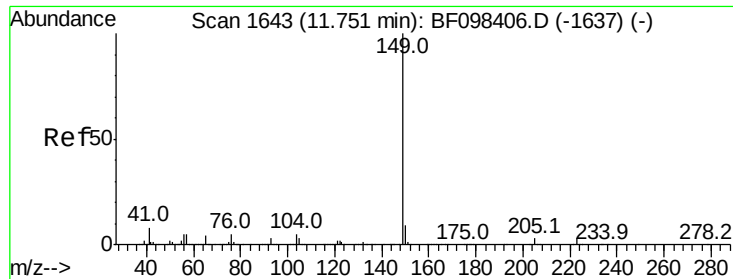
Tot Ion:178 Resp: 16805
 Ion Ratio Lower Upper
 178 100
 176 21.6 15.8 23.8
 179 17.1 12.7 19.1



#72
 Carbazole
 Concen: 0.075 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

Tgt Ion:167 Resp: 2852
 Ion Ratio Lower Upper
 167 100
 166 35.8 18.1 27.1#
 139 28.0 11.7 17.5#





#73

Di-n-butylphthalate

Concen: 0.229 ng

RT: 11.74 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

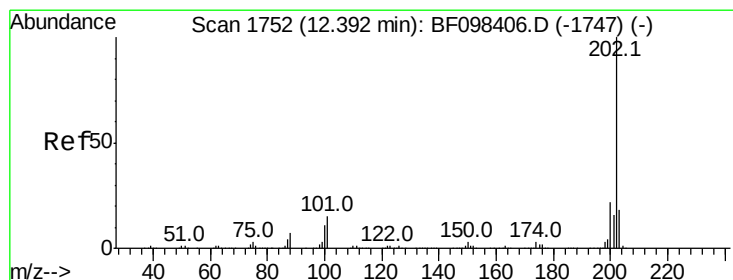
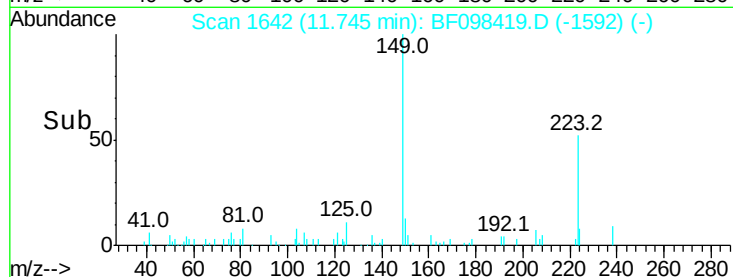
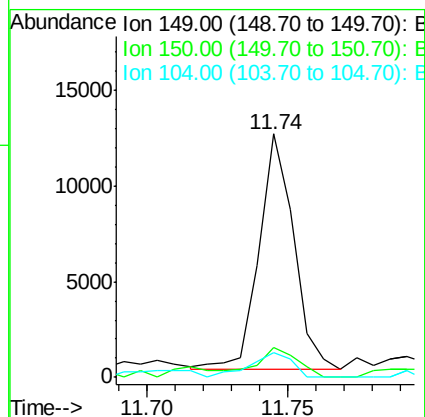
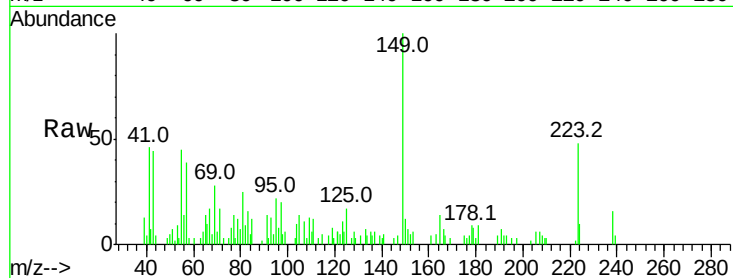
Tot Ion:149 Resp: 10400

Ion Ratio Lower Upper

149 100

150 12.4 7.7 11.5#

104 10.0 4.0 6.0#



#74

Fluoranthene

Concen: 0.858 ng

RT: 12.39 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

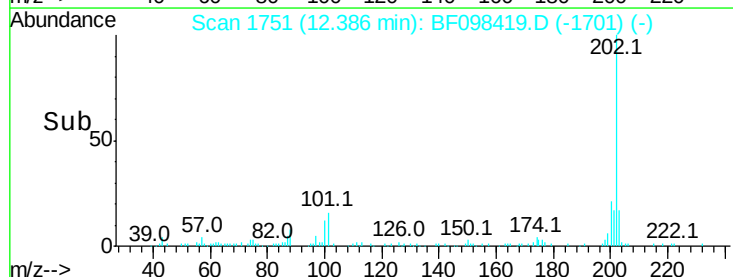
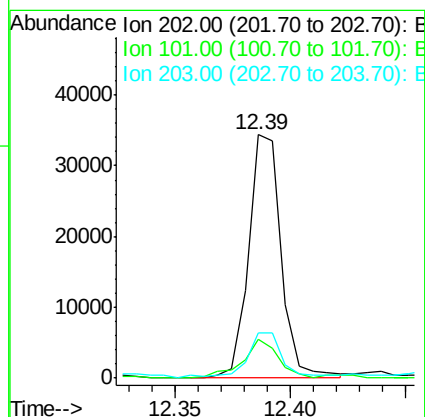
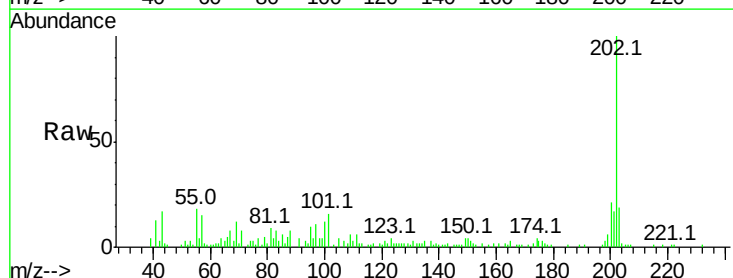
Tgt Ion:202 Resp: 34013

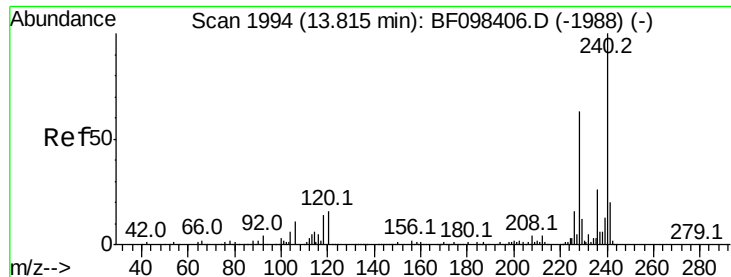
Ion Ratio Lower Upper

202 100

101 16.2 0.0 33.2

203 18.7 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: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

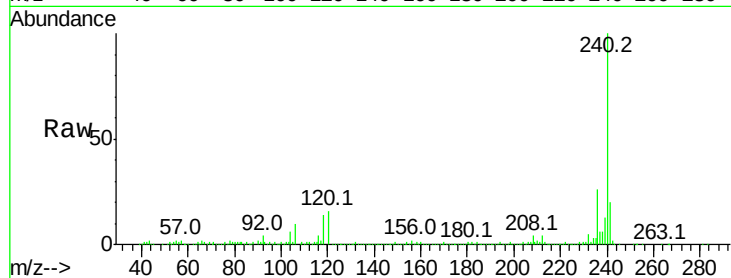
Tot Ion:240 Resp: 397159

Ion Ratio Lower Upper

240 100

120 15.8 5.8 8.8#

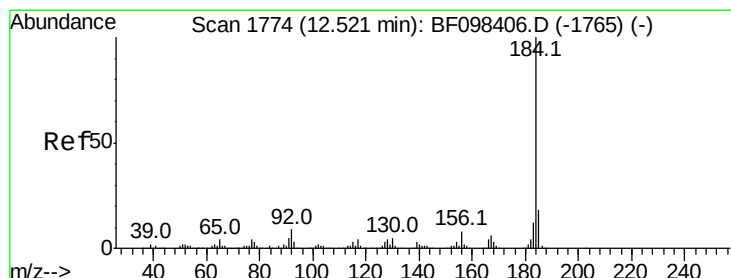
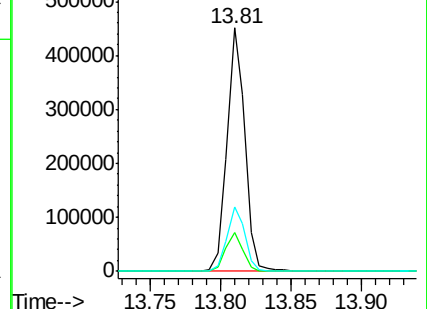
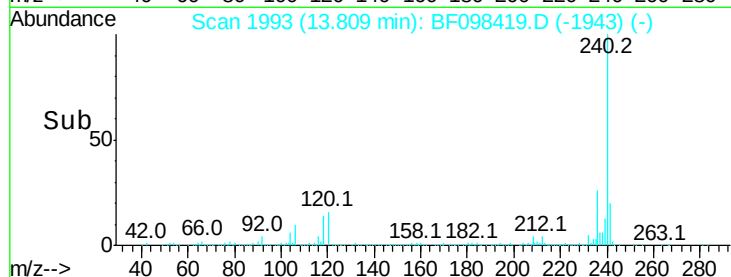
236 26.5 20.5 30.7



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: 1.100 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.24 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

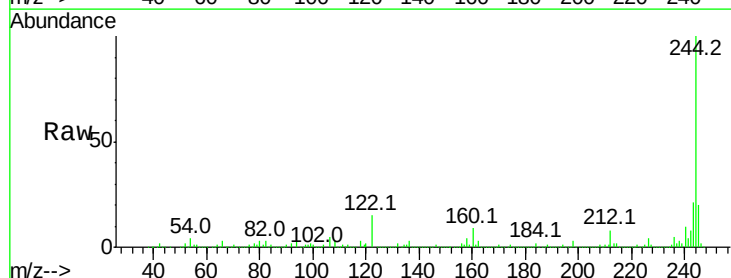
Tgt Ion:184 Resp: 19337

Ion Ratio Lower Upper

184 100

185 19.7 15.5 23.3

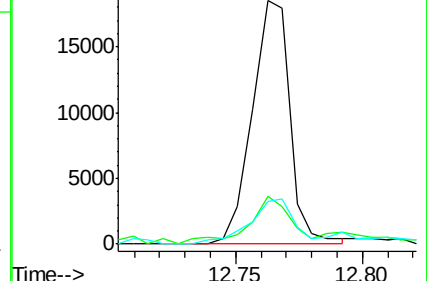
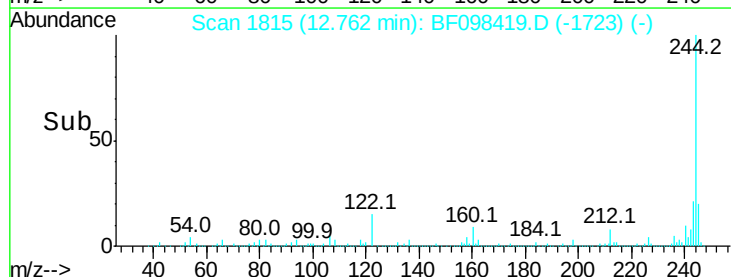
183 17.6 9.8 14.6#

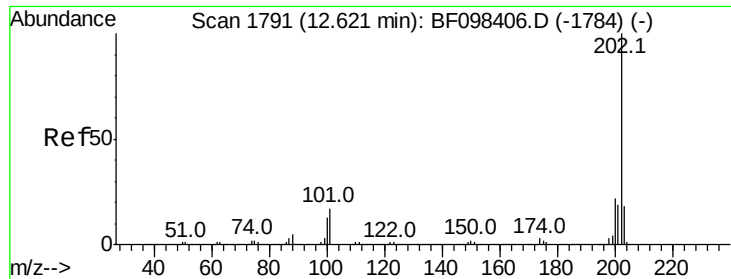


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

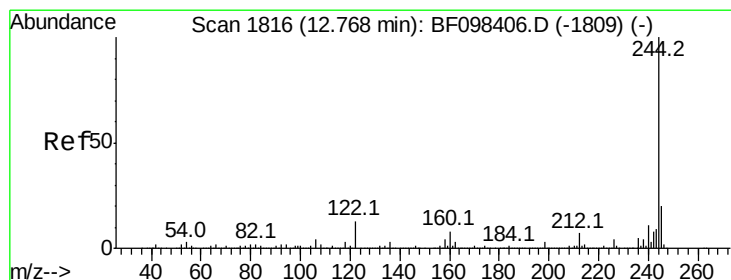
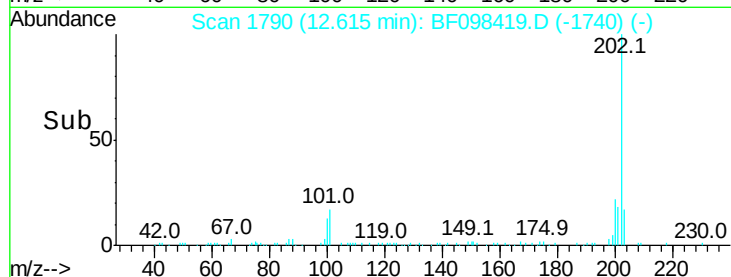
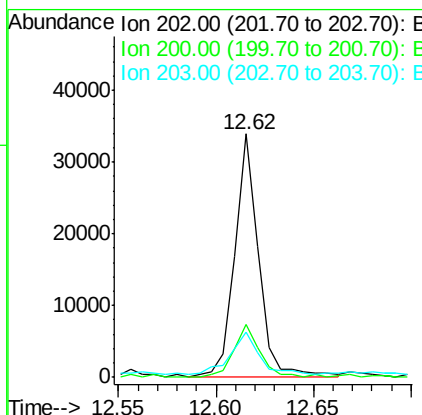
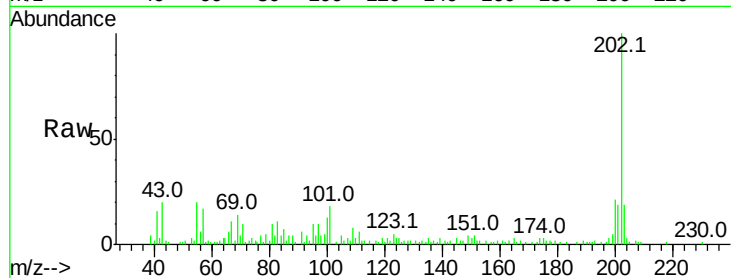




#77
Pvrene
Concen: 0.926 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

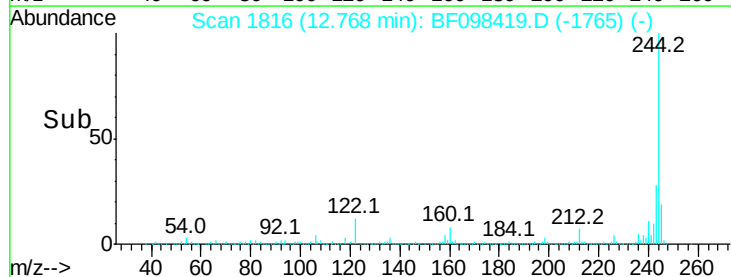
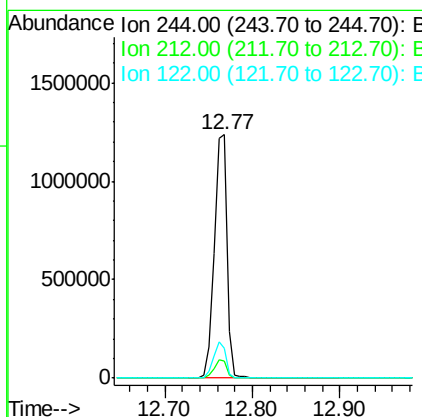
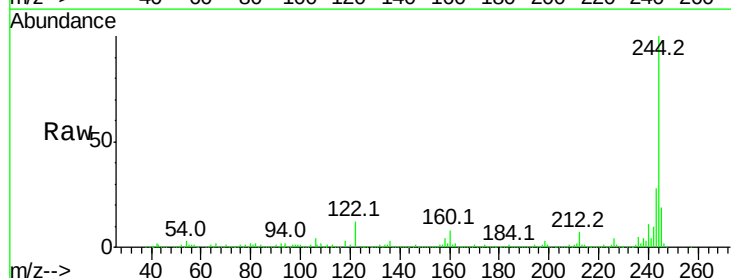
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS002-01

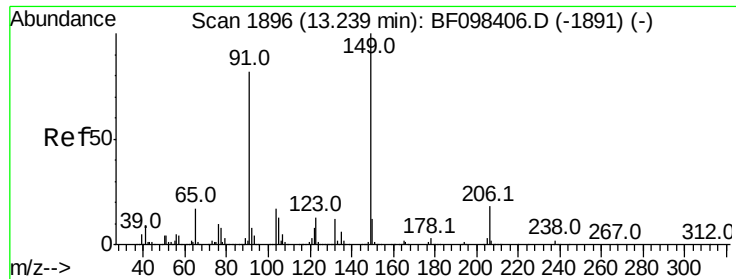
Tot Ion:202 Resp: 29018
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 18.6 14.4 21.6



#78
Terphenyl-d14
Concen: 68.482 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Tgt Ion:244 Resp: 1260076
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 12.1 10.3 15.5

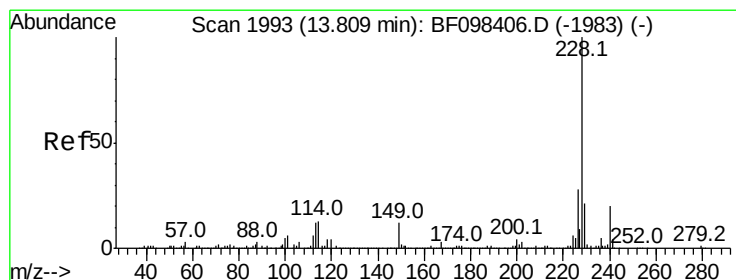
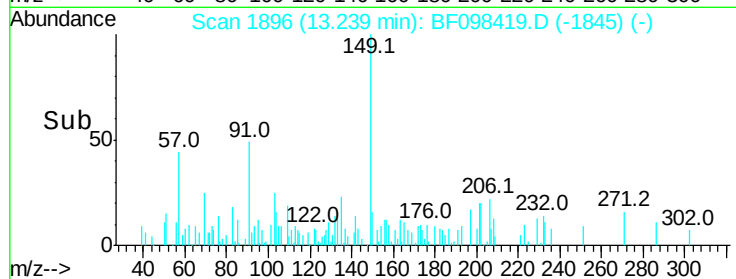
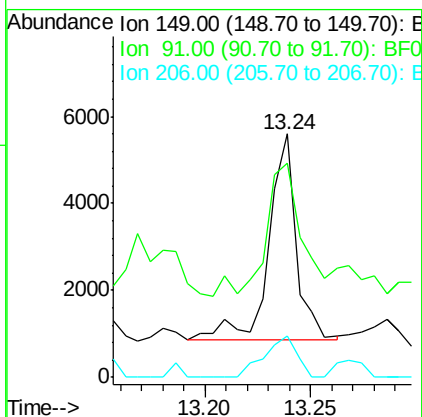
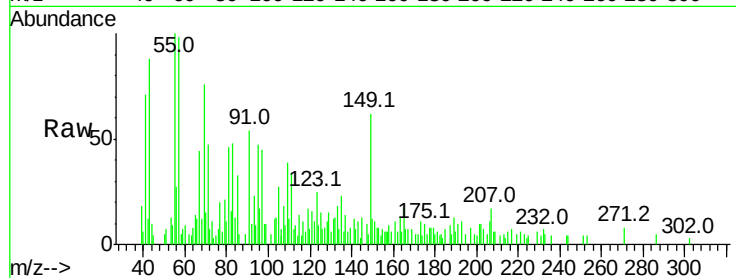




#79
 Butylbenzylphthalate
 Concen: 0.317 ng
 RT: 13.24 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

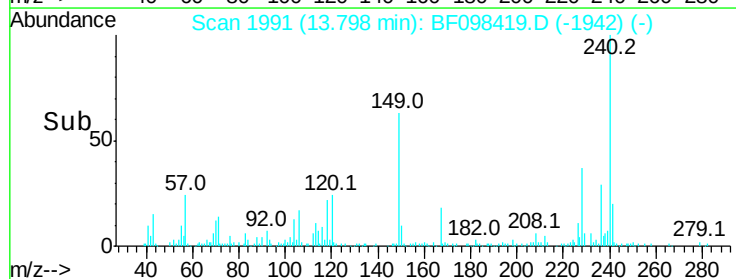
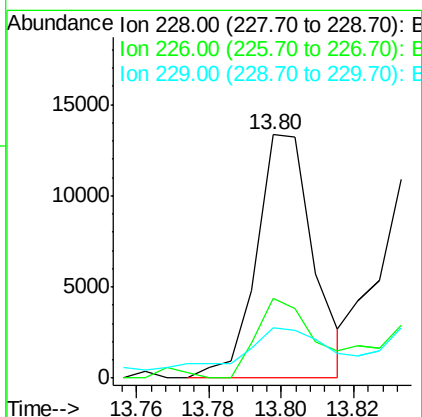
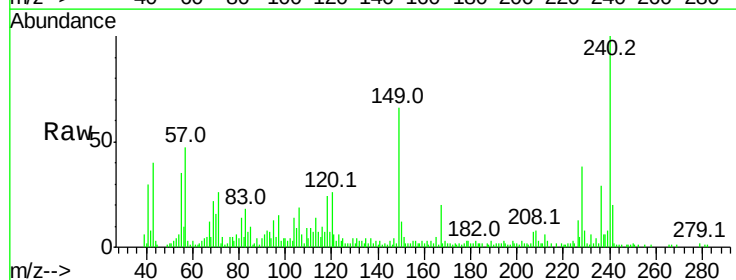
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS002-01

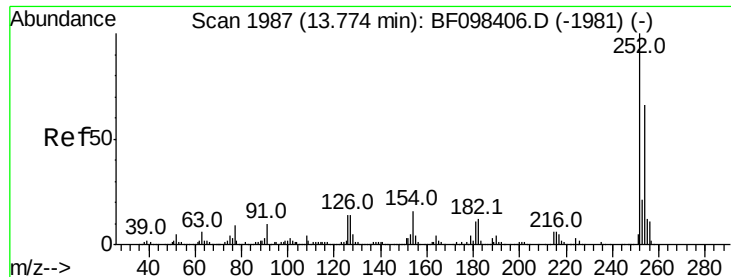
Tot Ion:	149	Resp:	4308
Ion	Ratio	Lower	Upper
149	100		
91	87.9	45.0	67.4#
206	17.2	17.0	25.6



#80
 Benzo(a)anthracene
 Concen: 0.626 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

Tgt Ion:	228	Resp:	14587
Ion	Ratio	Lower	Upper
228	100		
226	32.9	22.6	33.8
229	20.5	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 0.285 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

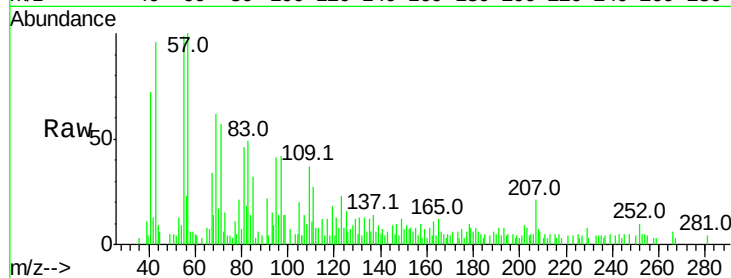
Tot Ion:252 Resp: 2580

Ion Ratio Lower Upper

252 100

254 47.8 51.5 77.3#

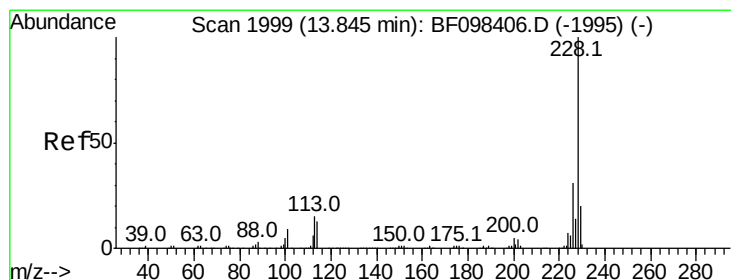
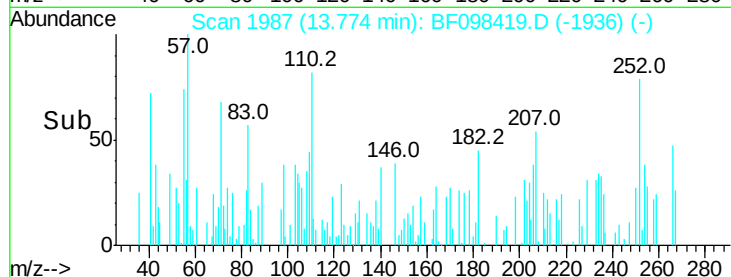
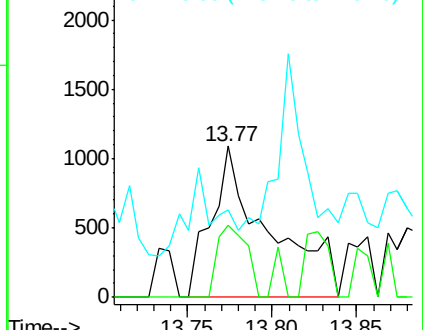
126 57.8 15.8 23.8#



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: 0.585 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

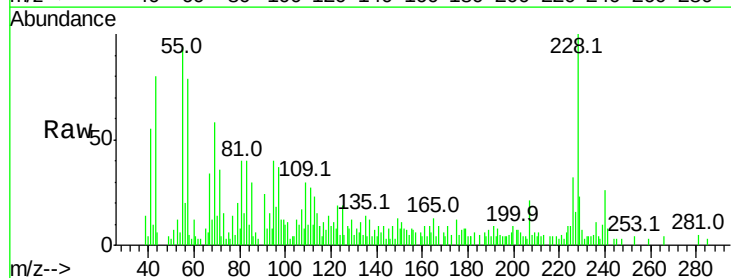
Tgt Ion:228 Resp: 13775

Ion Ratio Lower Upper

228 100

226 32.1 24.9 37.3

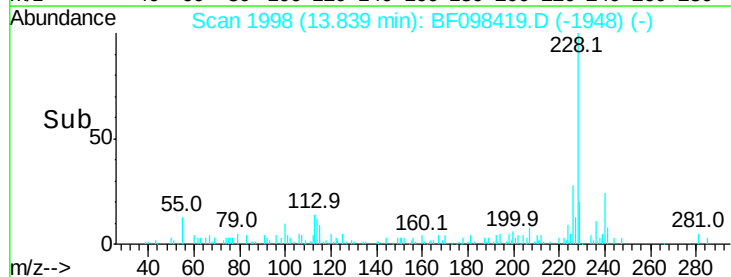
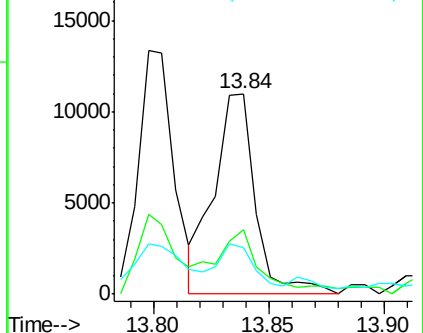
229 23.5 15.8 23.6

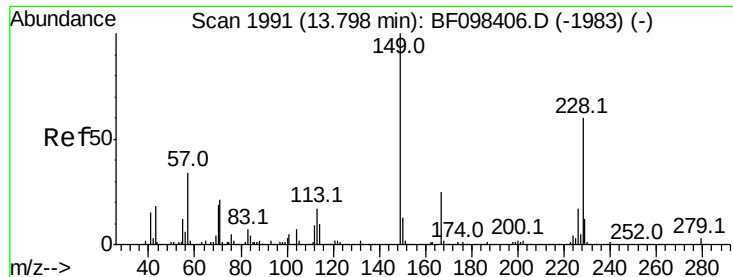


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

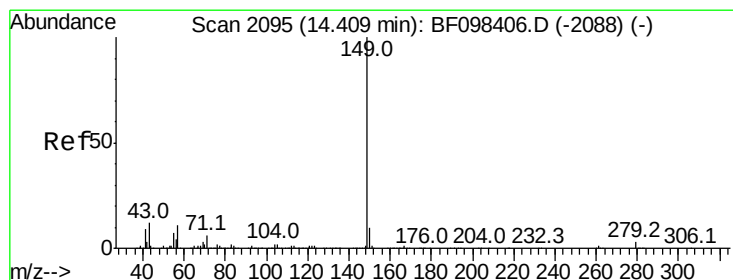
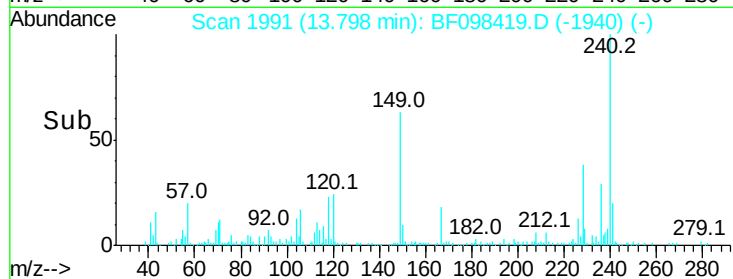
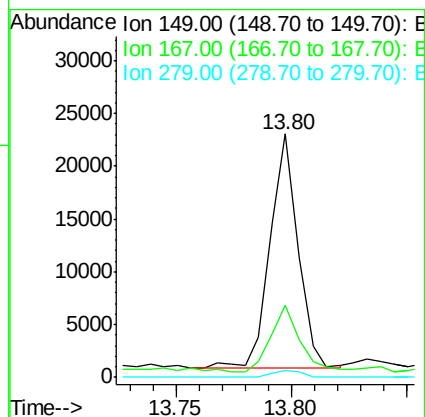
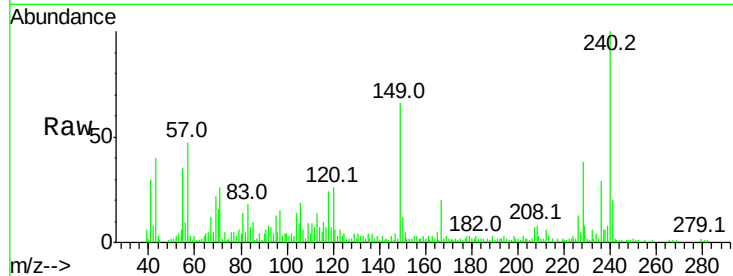




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.086 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

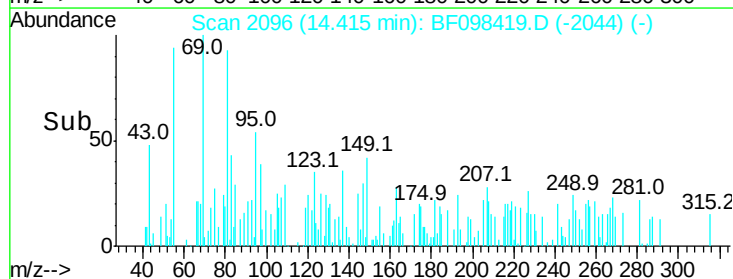
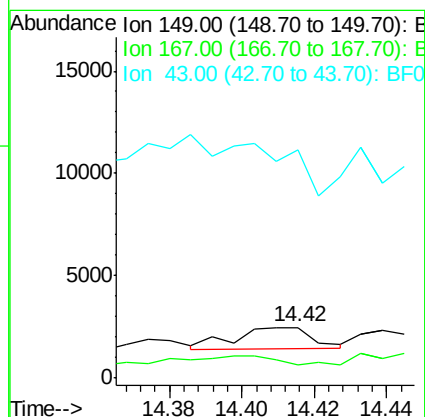
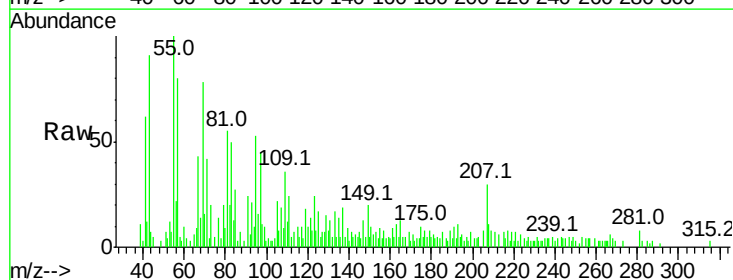
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS002-01

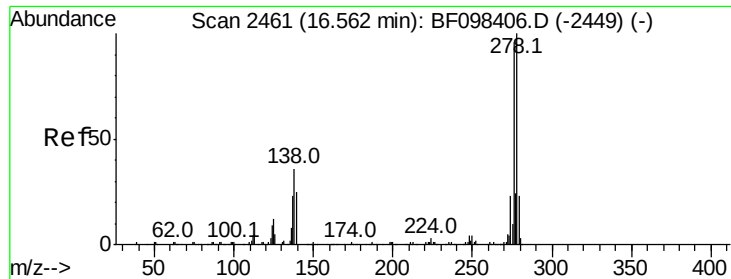
Tot Ion:149 Resp: 18532
 Ion Ratio Lower Upper
 149 100
 167 29.8 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 0.055 ng
 RT: 14.42 min Scan# 2096
 Delta R.T. 0.01 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

Tgt Ion:149 Resp: 1605
 Ion Ratio Lower Upper
 149 100
 167 58.8 1.2 1.8#
 43 0.0 8.5 12.7#

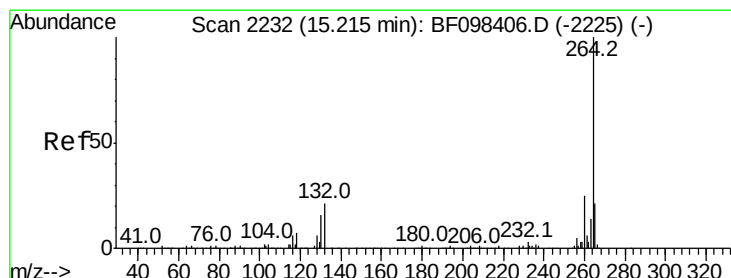
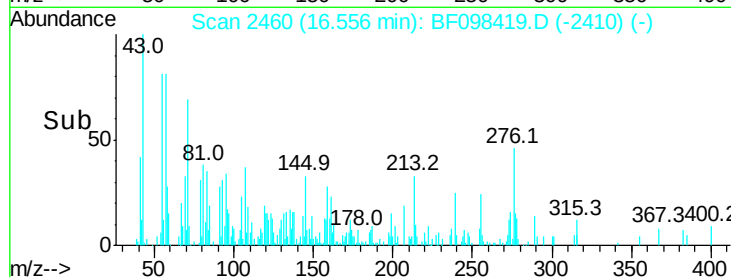
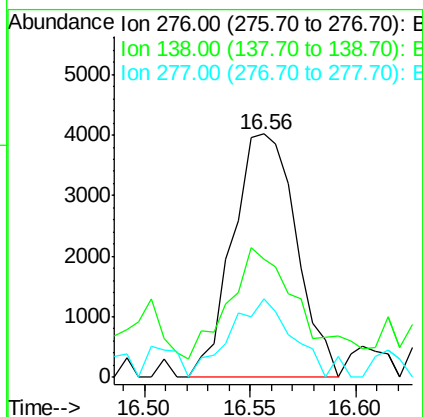
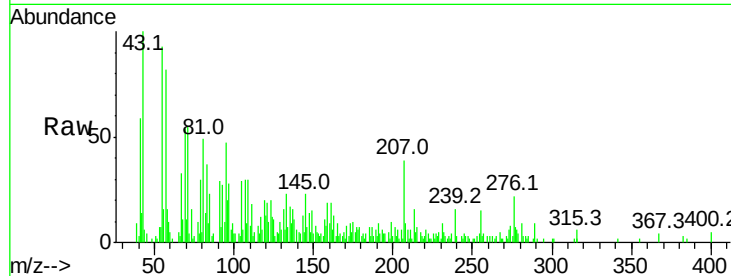




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.509 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

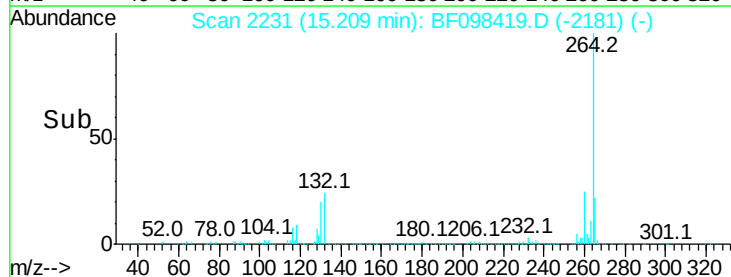
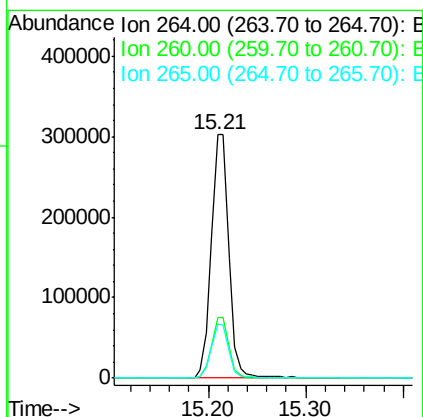
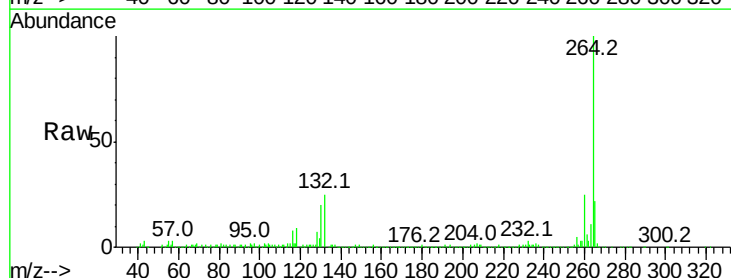
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS002-01

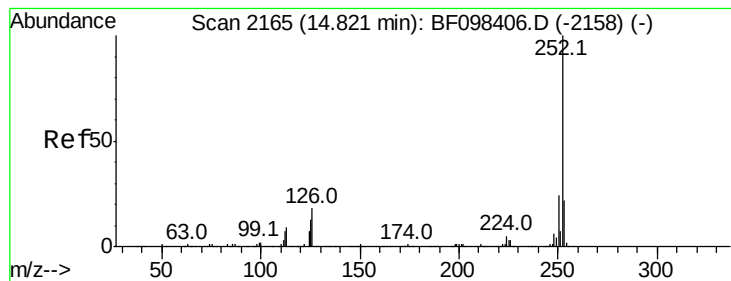
Tot Ion:276 Resp: 8397
Ion Ratio Lower Upper
276 100
138 48.4 27.8 41.6#
277 32.6 20.2 30.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Tgt Ion:264 Resp: 379078
Ion Ratio Lower Upper
264 100
260 25.0 19.5 29.3
265 22.0 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 0.949 ng

RT: 14.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

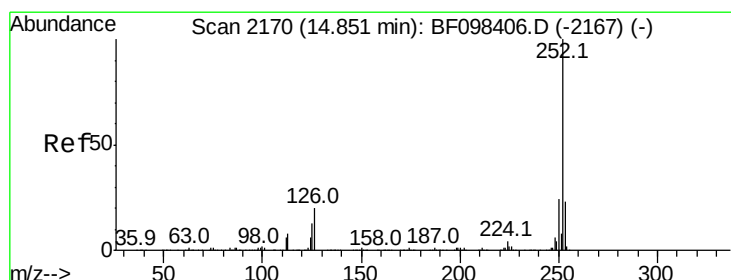
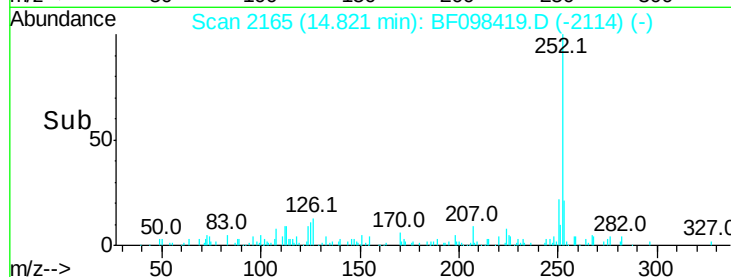
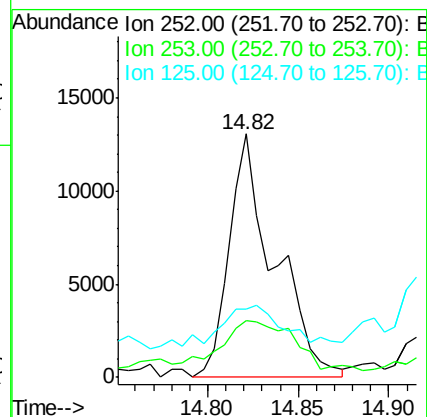
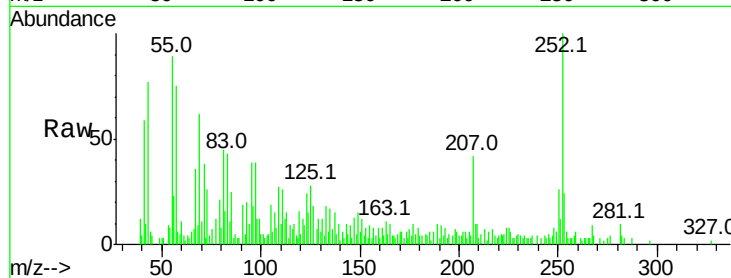
Tot Ion:252 Resp: 22609

Ion Ratio Lower Upper

252 100

253 23.5 18.1 27.1

125 28.2 9.8 14.8#



#88

Benzo(k)fluoranthene

Concen: 1.016 ng

RT: 14.82 min Scan# 2165

Delta R.T. -0.03 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

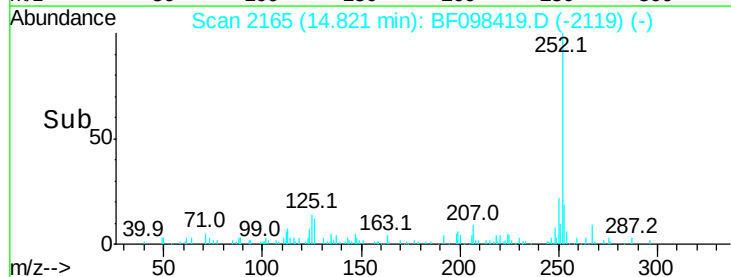
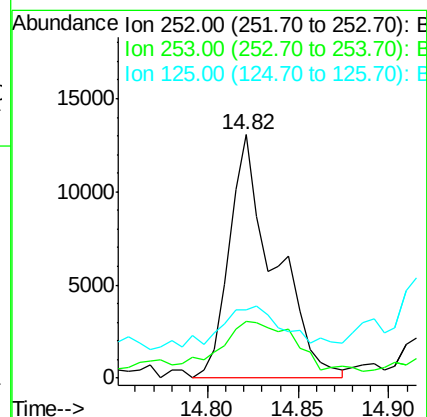
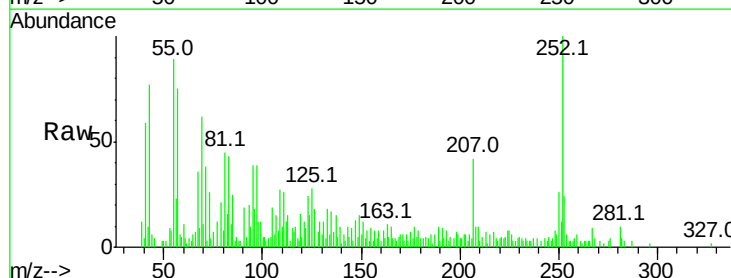
Tgt Ion:252 Resp: 22609

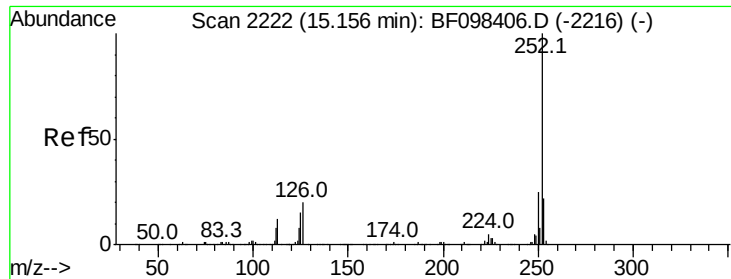
Ion Ratio Lower Upper

252 100

253 23.5 18.4 27.6

125 28.2 13.1 19.7#

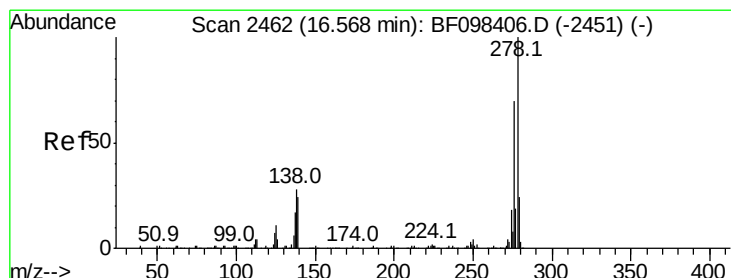
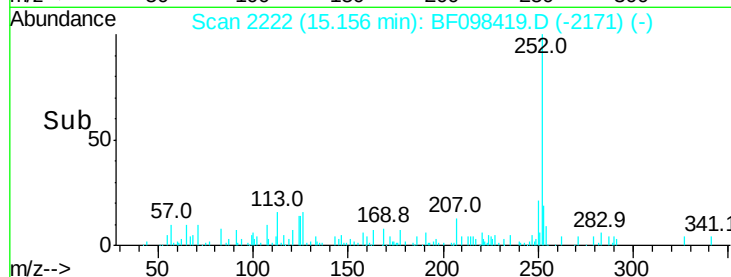
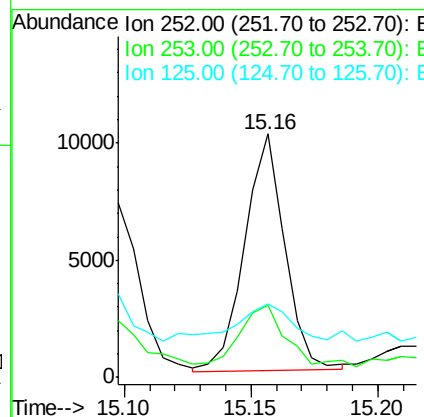
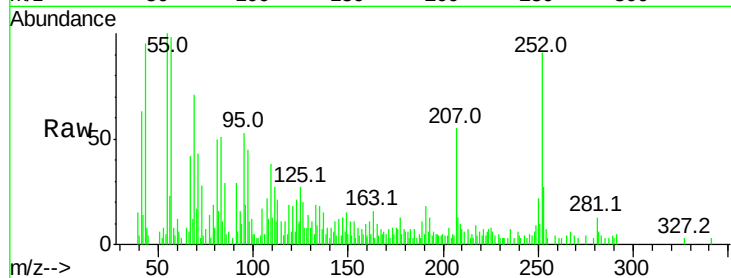




#89
Benzo(a)pyrene
Concen: 0.526 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

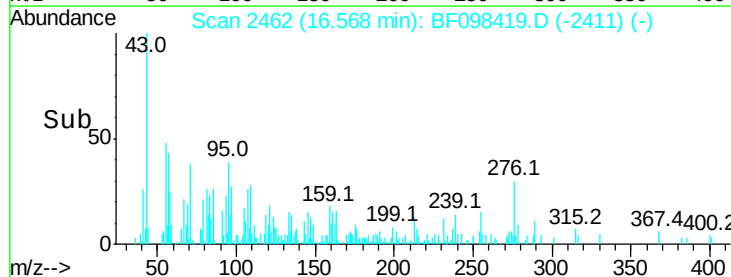
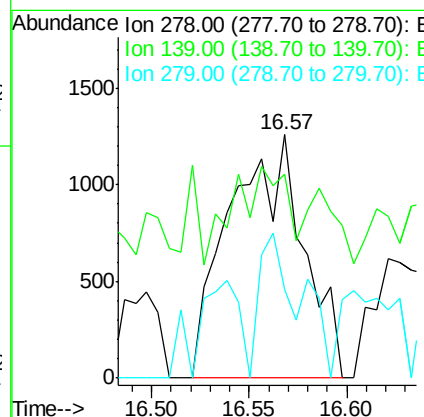
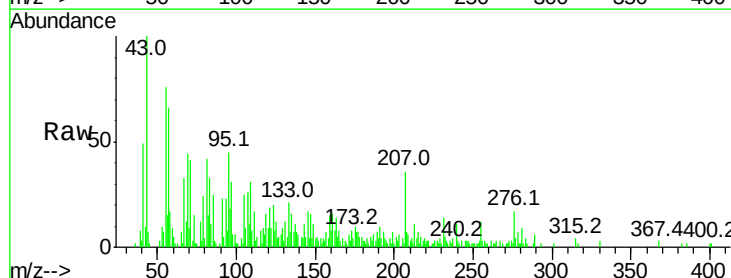
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS002-01

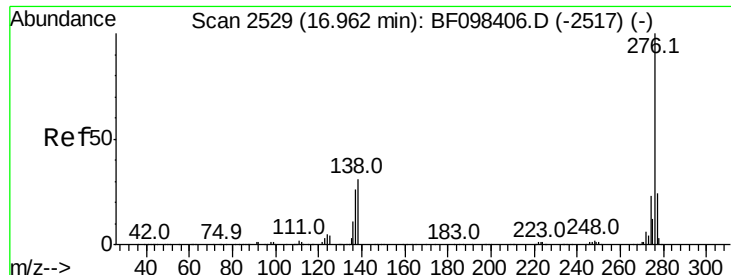
Tot Ion:252 Resp: 11169
Ion Ratio Lower Upper
252 100
253 29.7 17.5 26.3#
125 30.1 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 0.215 ng
RT: 16.57 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Tgt Ion:278 Resp: 3314
Ion Ratio Lower Upper
278 100
139 84.0 16.6 24.8#
279 36.7 19.3 28.9#





#91

Benzo(a,h,i)perylene

Concen: 0.480 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

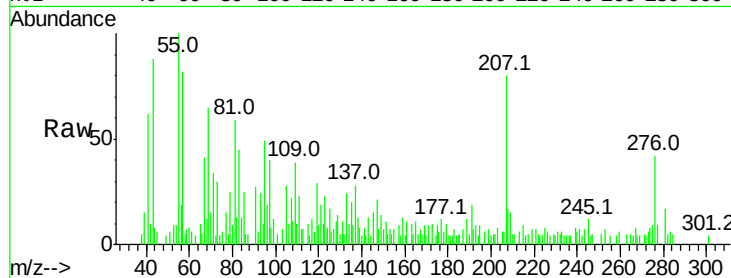
Tot Ion: 276 Resp: 7462

Ion Ratio Lower Upper

276 100

277 21.3 18.6 28.0

138 31.8 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

