

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098420.D
 Acq On : 11 Sep 2017 23:39
 Operator : SJ/JU
 Sample : I5138-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS003-01

Quant Time: Sep 12 01:42:46 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	243919	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1021417	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	434845	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	727997	20.00	ng	0.00
75) Chrysene-d12	13.81	240	406674	20.00	ng	0.00
86) Perylene-d12	15.22	264	392302	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1974417	119.68	ng	0.00
7) Phenol-d6	6.32	99	2515212	120.08	ng	0.00
23) Nitrobenzene-d5	7.24	82	1549087	84.55	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	390364	134.50	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1984891	77.37	ng	0.00
78) Terphenyl-d14	12.77	244	1343382	71.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	446	0.052	ng	# 21
3) Pyridine	3.06	79	120	0.005	ng	# 1
4) n-Nitrosodimethylamine	2.95	42	107	0.010	ng	# 1
6) Aniline	6.33	93	5315	0.202	ng	# 1
8) 2-Chlorophenol	6.45	128	539	0.030	ng	# 1
9) Benzaldehyde	6.23	77	4313	0.315	ng	96
10) Phenol	6.33	94	148602	6.108	ng	98
11) bis(2-Chloroethyl)ether	6.39	93	1106	0.060	ng	# 60
12) 1,3-Dichlorobenzene	6.83	146	898	0.049	ng	# 1
13) 1,4-Dichlorobenzene	6.83	146	898	0.048	ng	# 1
14) 1,2-Dichlorobenzene	6.83	146	898	0.053	ng	# 1
15) Benzyl Alcohol	6.82	79	24682	1.771	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	6.92	45	106	0.004	ng	70
17) 2-Methylphenol	7.03	107	883	0.060	ng	# 17
19) n-Nitroso-di-n-propylamine	7.24	70	209458	15.898	ng	# 81
20) 3+4-Methylphenols	7.12	107	11582	0.620	ng	# 58
22) Acetophenone	7.08	105	12239	0.464	ng	96
24) Nitrobenzene	7.24	77	5247	0.251	ng	# 37
25) Isophorone	7.24	82	1518839	40.973	ng	# 67
27) 2,4-Dimethylphenol	7.75	122	2393	0.149	ng	# 1
28) bis(2-Chloroethoxy)methane	7.70	93	310	0.014	ng	# 1
31) Naphthalene	7.97	128	2542	0.050	ng	# 68
32) Benzoic acid	7.79	122	436	8.003	ng	# 76
33) 4-Chloroaniline	7.94	127	130	0.006	ng	# 1
35) Caprolactam	8.37	113	965	0.209	ng	# 1
36) 4-Chloro-3-methylphenol	8.55	107	478	0.029	ng	# 14
37) 2-Methylnaphthalene	8.66	142	543	0.018	ng	# 58
45) 1,1'-Biphenyl	9.13	154	4356	0.112	ng	90
47) 2-Nitroaniline	9.29	65	752	0.070	ng	# 26
48) Acenaphthylene	9.56	152	1336	0.032	ng	# 69
49) Dimethylphthalate	9.42	163	459476	13.650	ng	100
50) 2,6-Dinitrotoluene	9.42	165	4983	0.721	ng	# 1
51) Acenaphthene	9.73	154	412	0.016	ng	# 76
52) 3-Nitroaniline	9.64	138	116	0.014	ng	# 79

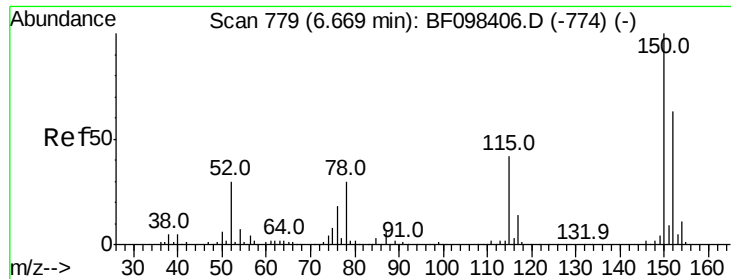
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098420.D
 Acq On : 11 Sep 2017 23:39
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Quant Time: Sep 12 01:42:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	9.90	168	794	0.023	nq	# 91
55) 4-Nitrophenol	9.80	139	153	0.032	nq	# 1
56) 2,4-Dinitrotoluene	9.70	165	56015	6.664	nq	# 33
57) Fluorene	10.25	166	950	0.033	nq	# 93
59) Diethylphthalate	10.12	149	1443	0.045	nq	# 68
61) 4-Nitroaniline	10.43	138	124	0.015	nq	# 1
62) Azobenzene	10.42	77	16014	0.464	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.49	198	1252	5.216	nq	# 1
65) n-Nitrosodiphenylamine	10.49	169	15242	0.645	nq	# 46
66) 4-Bromophenyl-phenylether	10.49	248	30107	4.357	nq	# 1
70) Phenanthrene	11.20	178	8124	0.211	nq	97
71) Anthracene	11.20	178	8124	0.205	nq	97
72) Carbazole	11.42	167	1508	0.041	nq	# 64
73) Di-n-butylphthalate	11.74	149	2485	0.056	nq	# 63
74) Fluoranthene	12.39	202	13269	0.343	nq	97
76) Benzidine	12.77	184	19797	1.100	nq	# 90
77) Pyrene	12.39	202	13269	0.414	nq	97
79) Butylbenzylphthalate	13.24	149	896	0.064	nq	# 1
80) Benzo(a)anthracene	13.80	228	6289	0.264	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	1382	0.149	nq	# 61
82) Chrysene	13.80	228	6289	0.261	nq	95
83) Bis(2-ethylhexyl)phthalate	13.80	149	20187	1.156	nq	99
84) Di-n-octyl phthalate	14.42	149	1557	0.052	nq	# 1
85) Indeno(1,2,3-cd)pyrene	16.56	276	3848	0.228	nq	# 53
87) Benzo(b)fluoranthene	14.82	252	11132	0.451	nq	# 69
88) Benzo(k)fluoranthene	14.82	252	11132	0.483	nq	# 73
89) Benzo(a)pyrene	15.16	252	5647	0.257	nq	# 58
90) Dibenzo(a,h)anthracene	16.56	278	1274	0.080	nq	# 1
91) Benzo(a,h,i)perylene	16.96	276	3628	0.226	nq	# 64

(#) = 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: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

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ClientSampleId :

EME-UTS-TS003-01

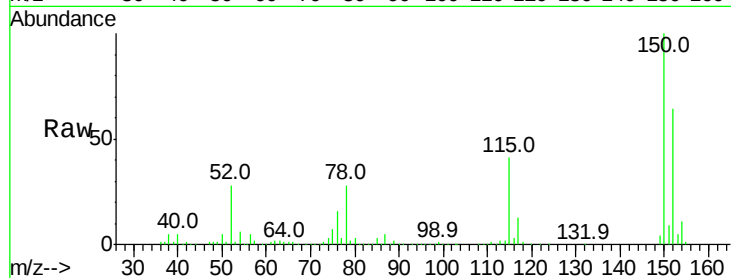
Tot Ion:152 Resp: 243919

Ion Ratio Lower Upper

152 100

150 156.5 126.2 189.2

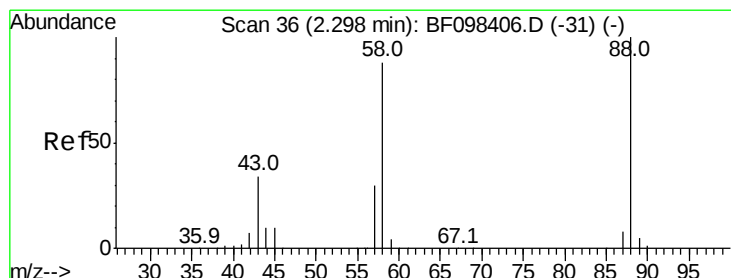
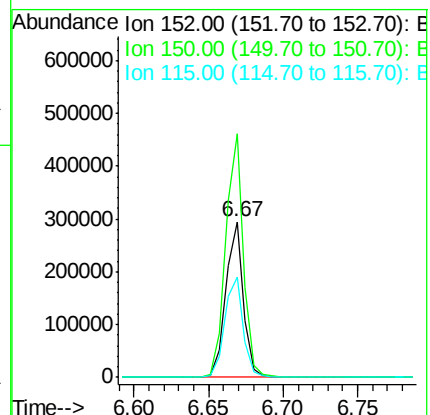
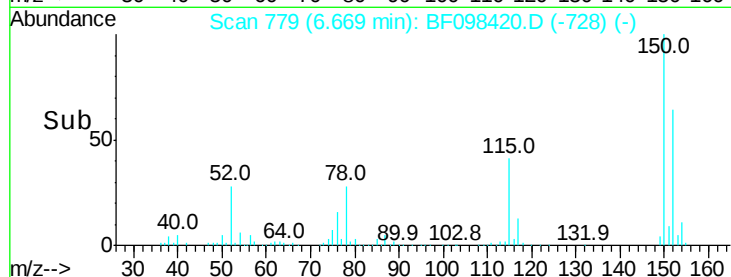
115 64.4 52.2 78.2



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: 0.052 ng

RT: 2.28 min Scan# 33

Delta R.T. -0.02 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

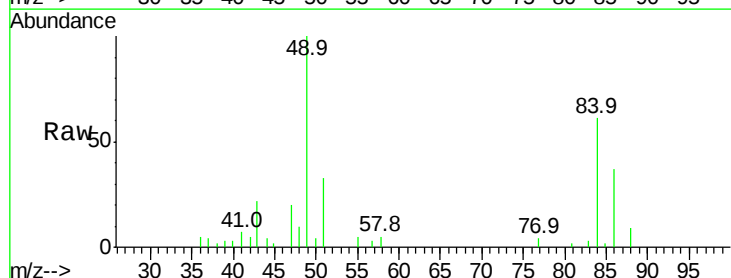
Tgt Ion: 88 Resp: 446

Ion Ratio Lower Upper

88 100

58 0.0 61.4 92.0#

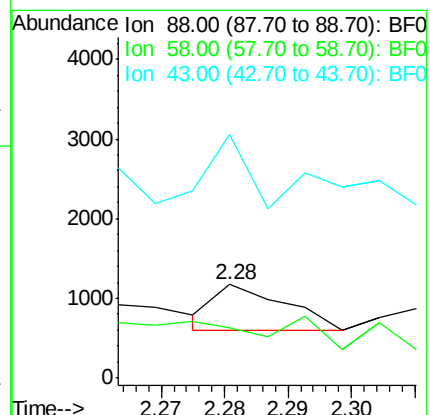
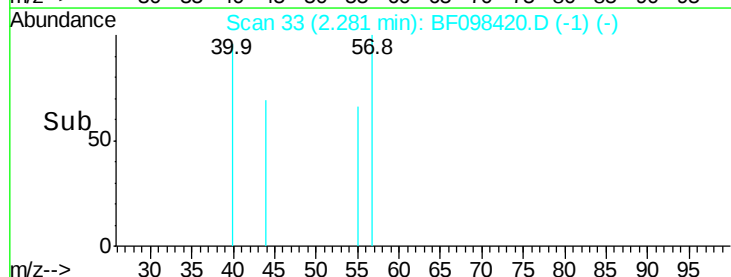
43 0.0 23.4 35.0#

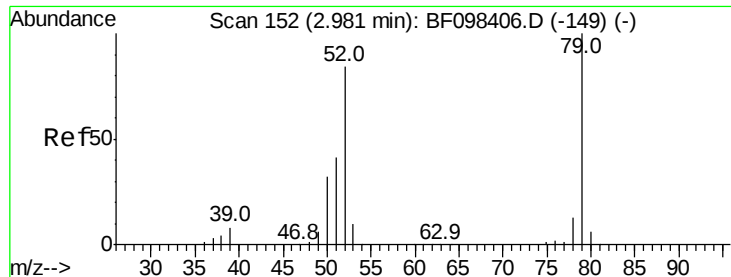


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 0.005 ng

RT: 3.06 min Scan# 166

Delta R.T. 0.08 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

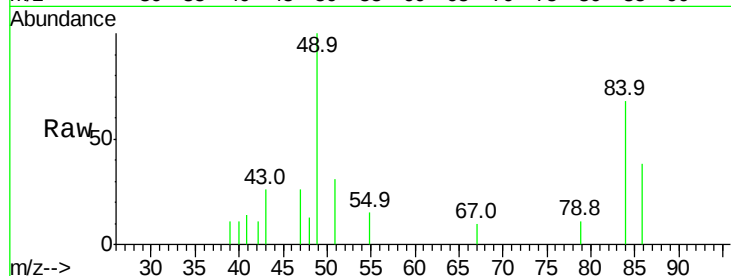
Tot Ion: 79 Resp: 120

Ion Ratio Lower Upper

79 100

52 0.0 54.8 82.2#

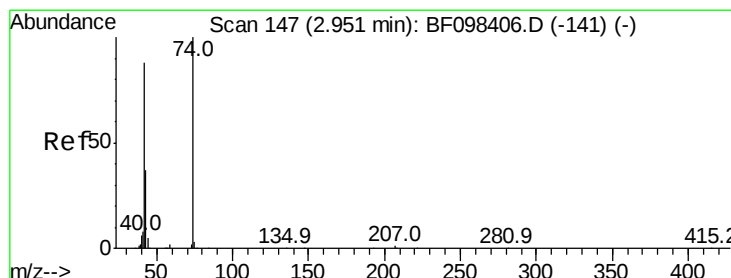
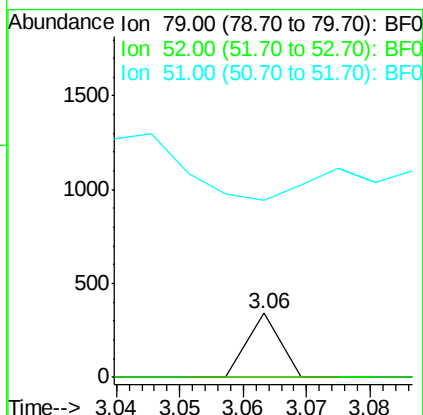
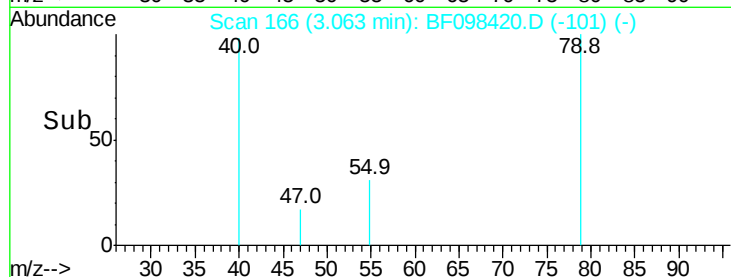
51 277.4 27.0 40.4#



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: BF098420.D

Acq: 11 Sep 2017 23:39

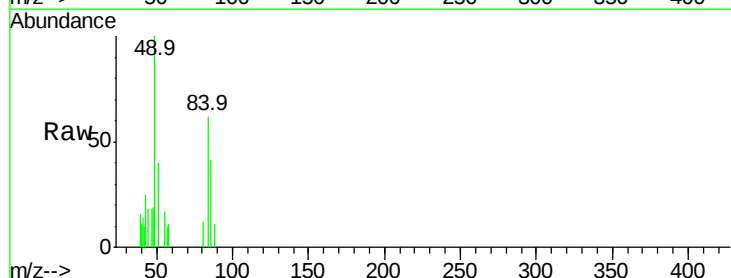
Tgt Ion: 42 Resp: 107

Ion Ratio Lower Upper

42 100

74 0.0 103.9 155.9#

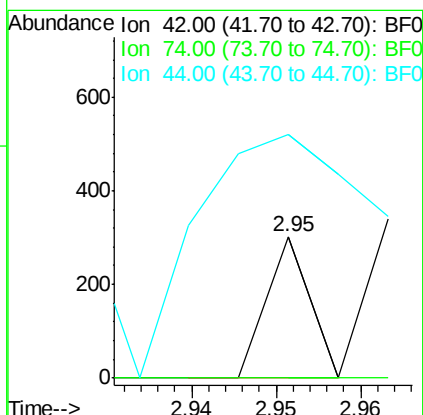
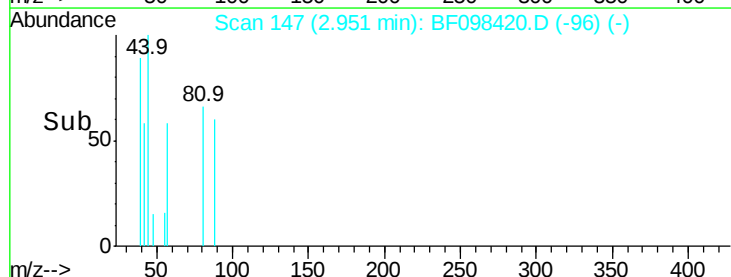
44 172.2 5.7 8.5#

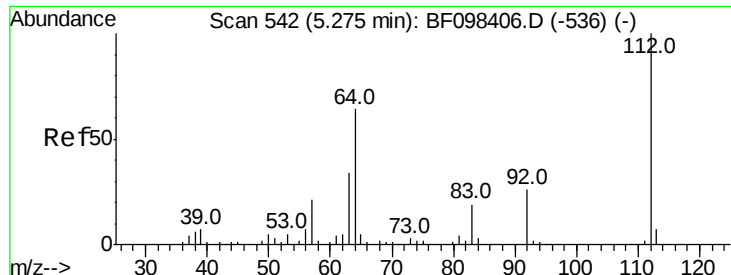


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 119.680 ng

RT: 5.28 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

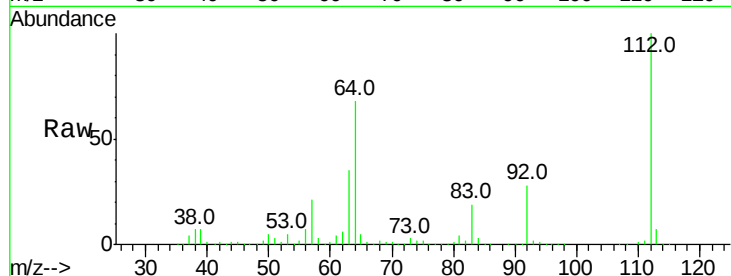
Tot Ion:112 Resp: 1974417

Ion Ratio Lower Upper

112 100

64 67.5 46.0 69.0

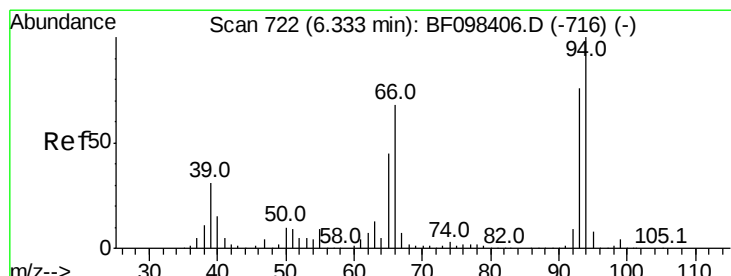
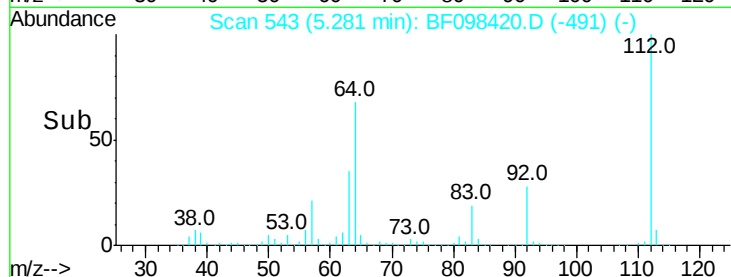
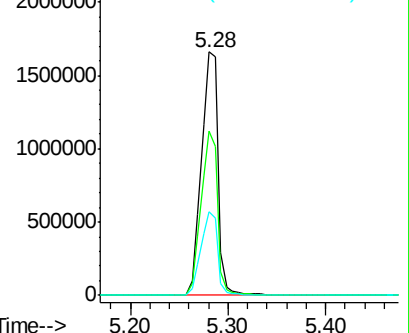
63 34.5 23.4 35.0



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: 0.202 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

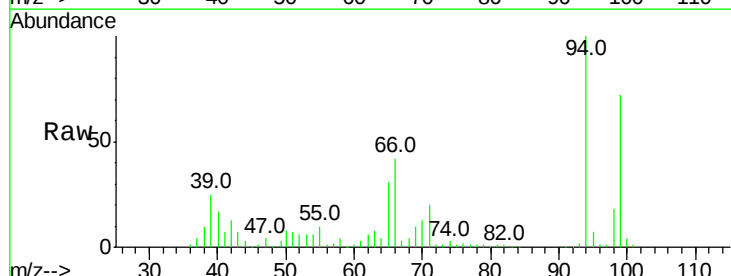
Tgt Ion: 93 Resp: 5315

Ion Ratio Lower Upper

93 100

66 1905.8 32.9 49.3#

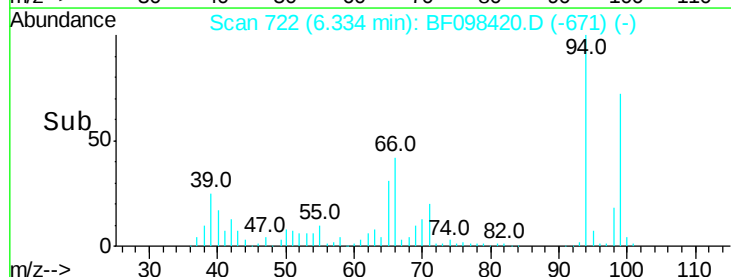
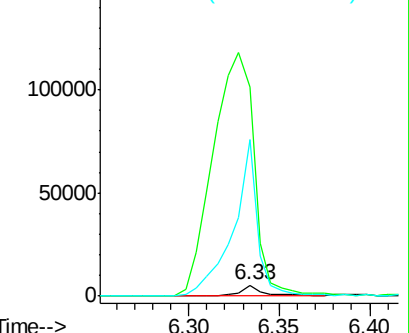
65 1428.3 16.0 24.0#

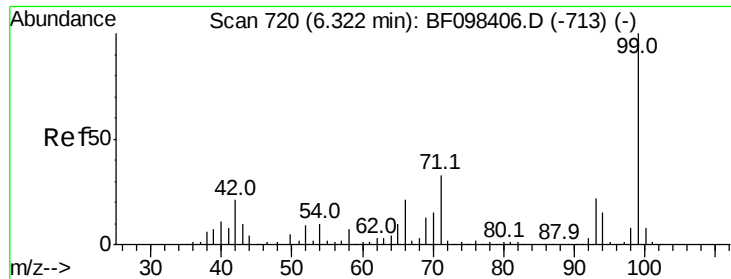


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 120.079 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

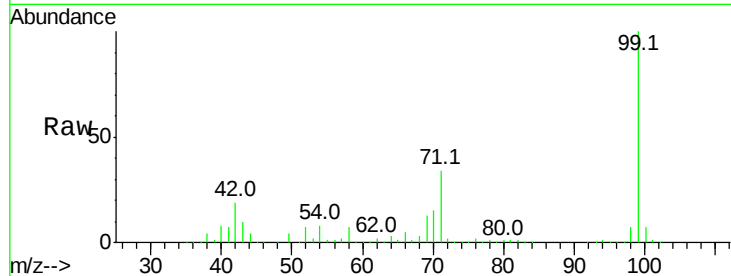
Tot Ion: 99 Resp: 2515212

Ion Ratio Lower Upper

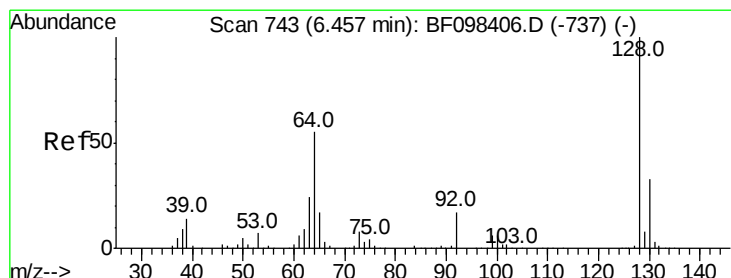
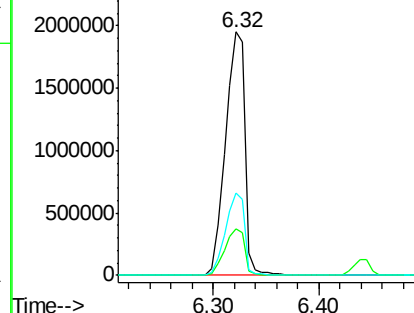
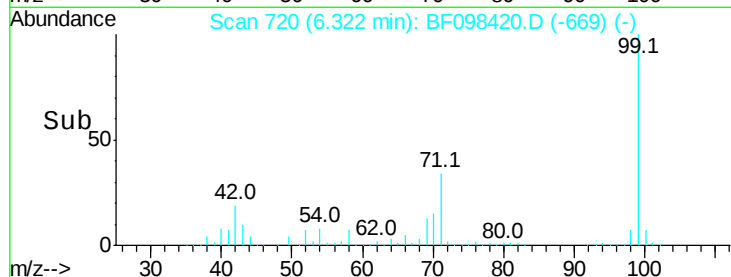
99 100

42 19.4 13.5 20.3

71 34.0 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: 0.030 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

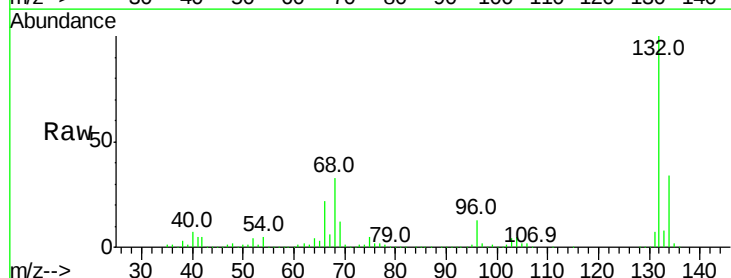
Tgt Ion: 128 Resp: 539

Ion Ratio Lower Upper

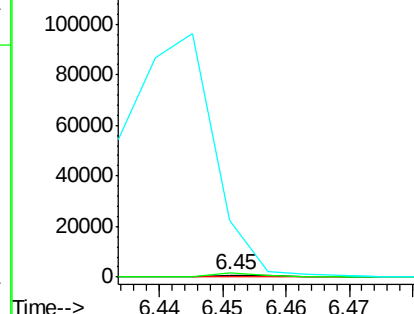
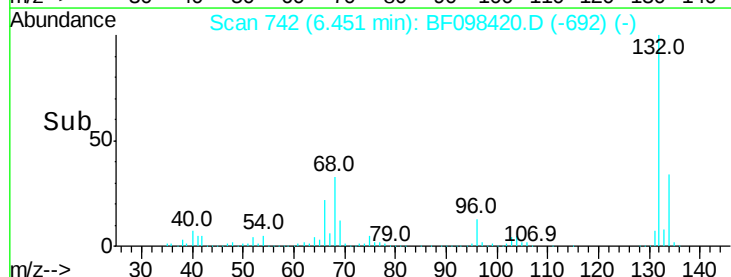
128 100

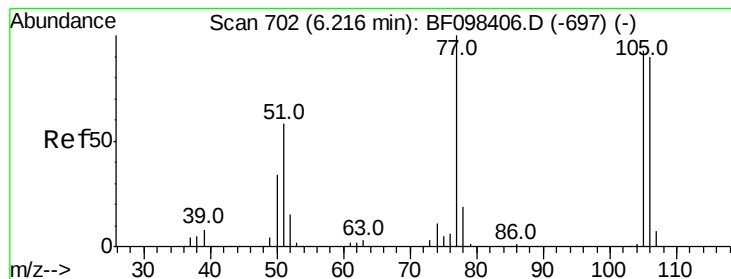
130 235.0 12.9 52.9#

64 2743.8 28.4 68.4#



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





#9

Benzaldehyde

Concen: 0.315 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

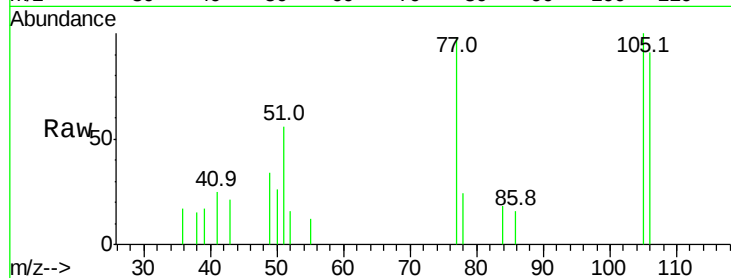
Tot Ion: 77 Resp: 4313

Ion Ratio Lower Upper

77 100

105 101.9 83.8 123.8

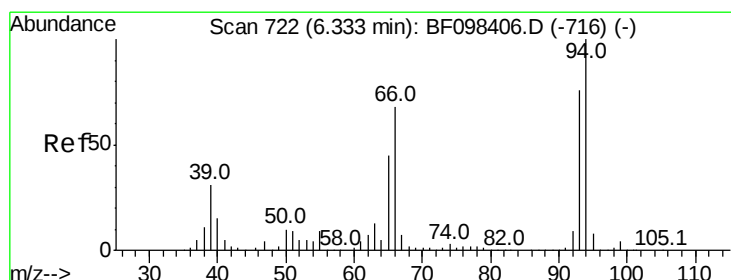
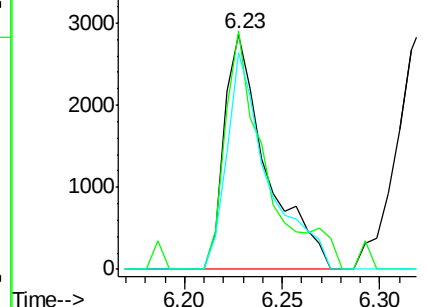
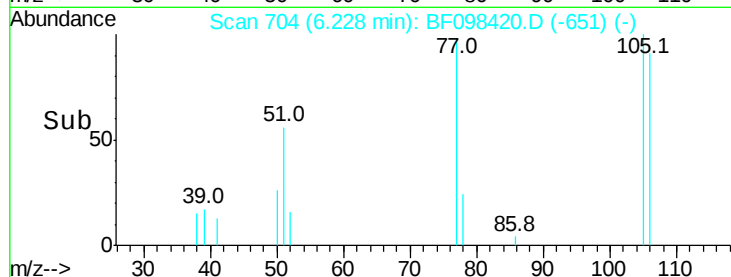
106 92.3 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 6.108 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

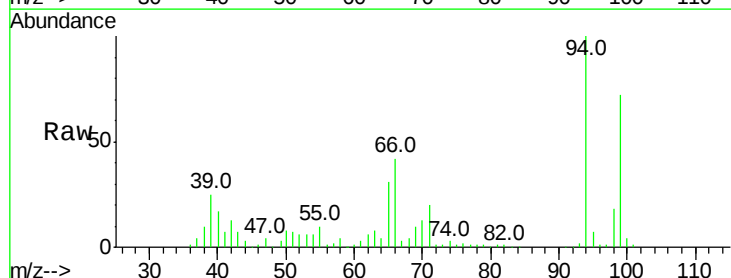
Tgt Ion: 94 Resp: 148602

Ion Ratio Lower Upper

94 100

65 31.2 9.9 49.9

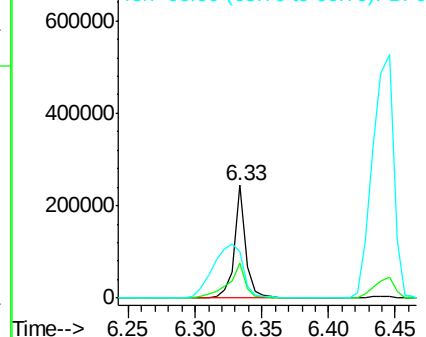
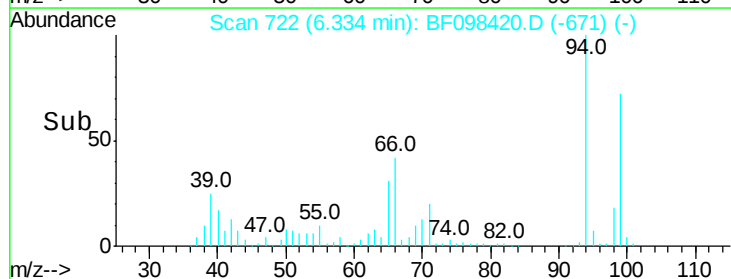
66 41.6 23.1 63.1

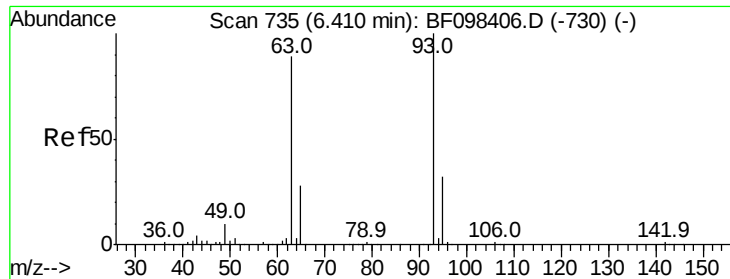


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

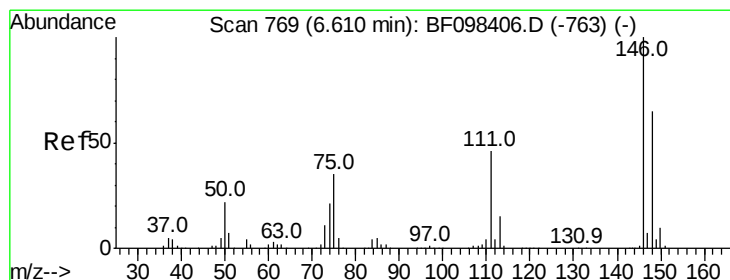
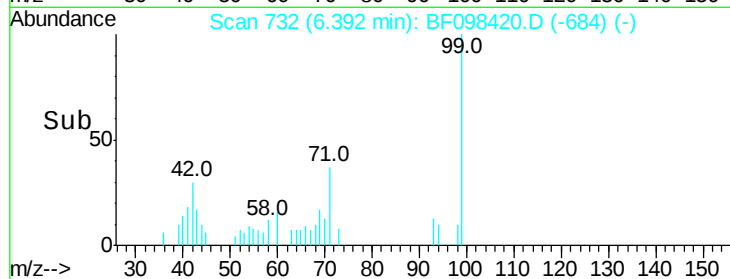
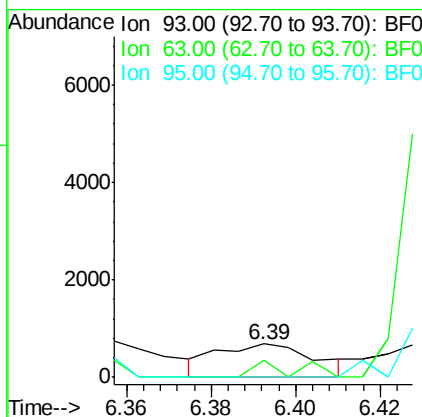
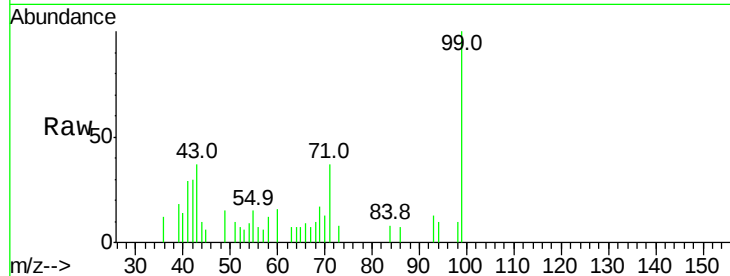




#11
 bis(2-Chloroethyl)ether
 Concen: 0.060 ng
 RT: 6.39 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

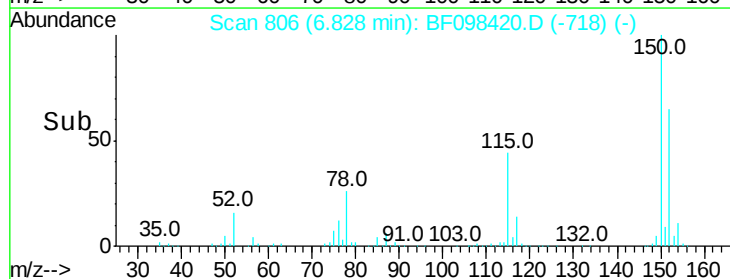
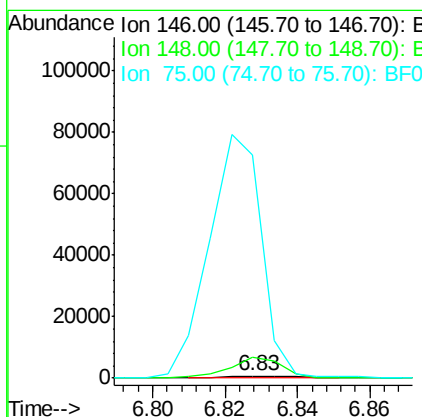
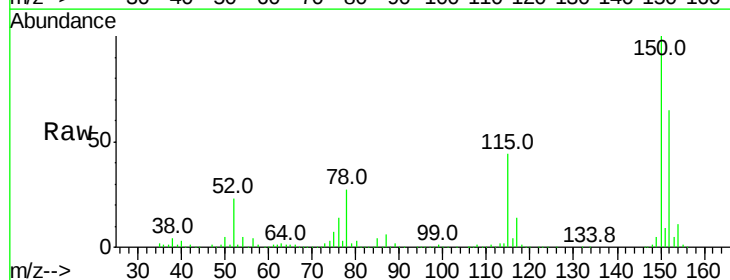
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS003-01

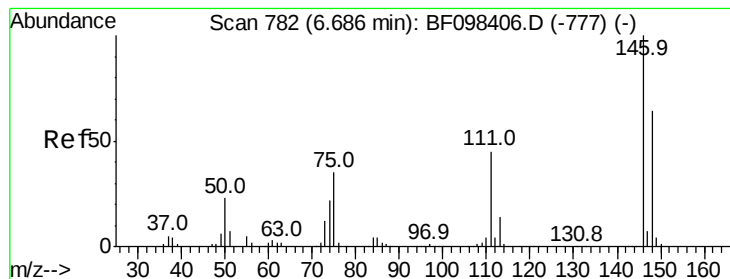
Tot Ion: 93 Resp: 1106
 Ion Ratio Lower Upper
 93 100
 63 50.7 59.2 99.2#
 95 0.0 12.8 52.8#



#12
 1,3-Dichlorobenzene
 Concen: 0.049 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.22 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

Tgt Ion:146 Resp: 898
 Ion Ratio Lower Upper
 146 100
 148 974.2 51.8 77.6#
 75 10425.3 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 0.048 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.14 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

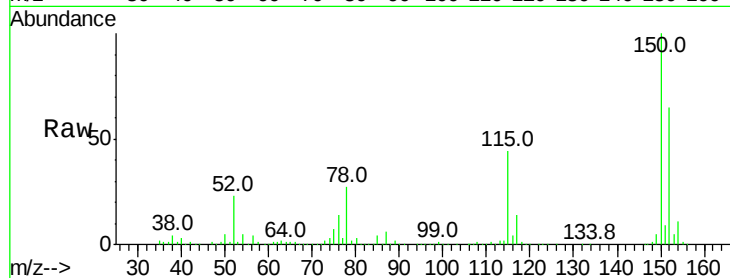
Tot Ion:146 Resp: 898

Ion Ratio Lower Upper

146 100

148 974.2 52.2 78.2#

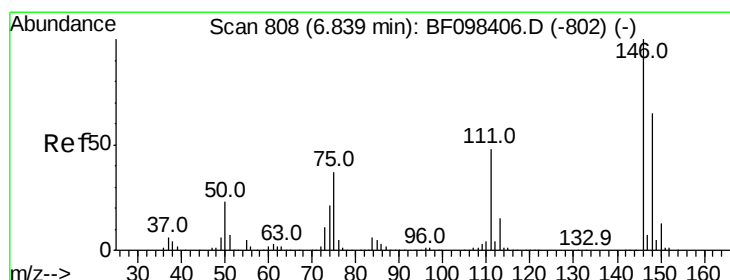
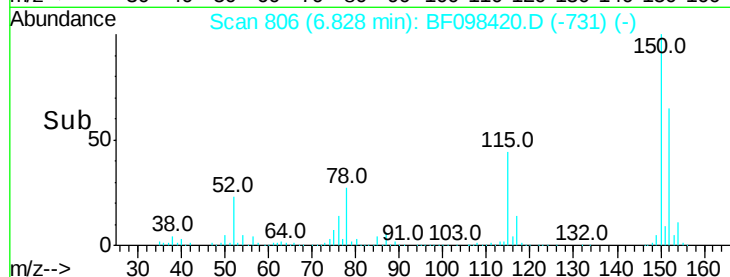
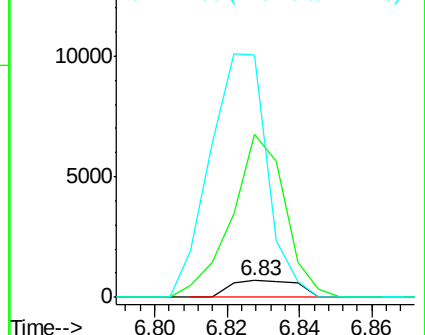
111 1443.0 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.053 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

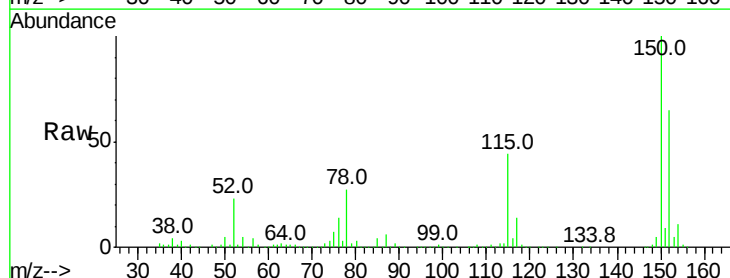
Tgt Ion:146 Resp: 898

Ion Ratio Lower Upper

146 100

148 974.2 50.4 75.6#

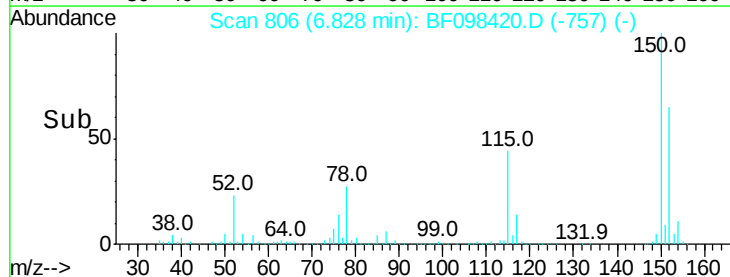
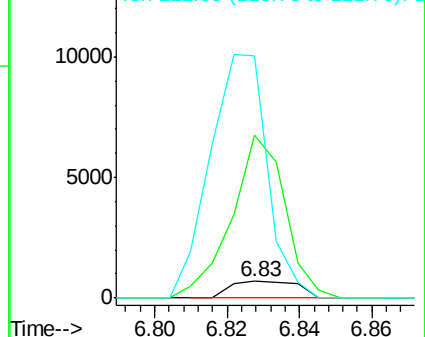
111 1443.0 38.2 57.4#

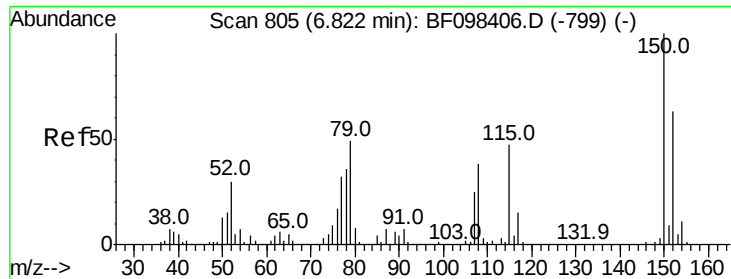


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

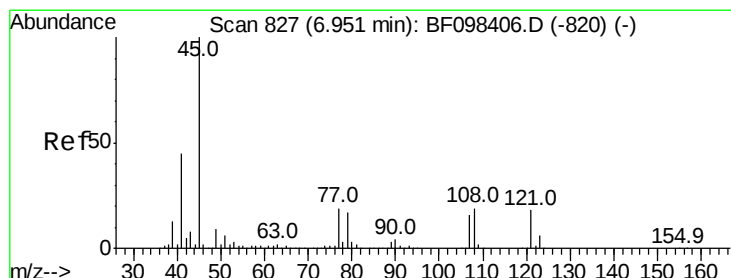
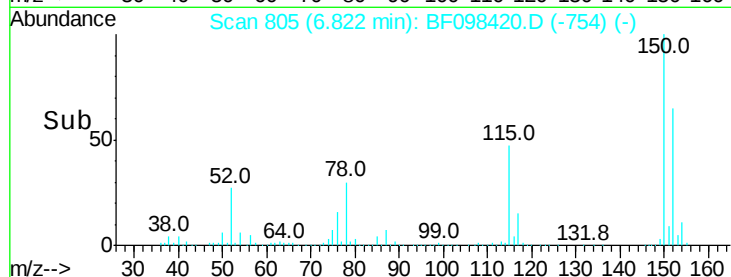
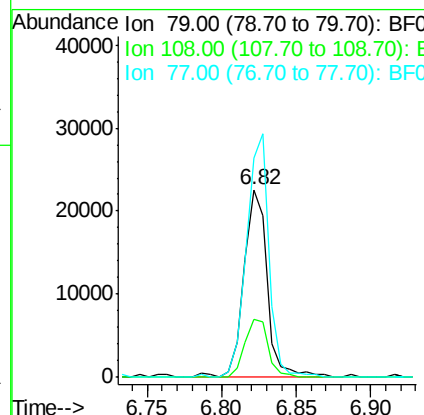
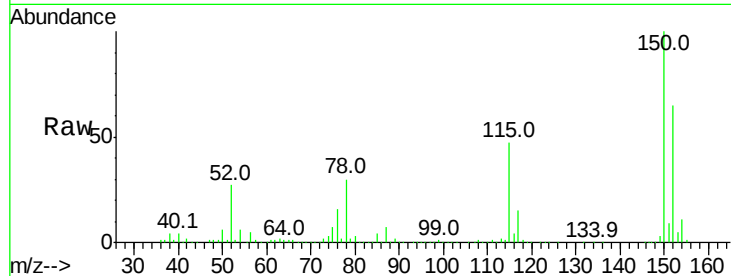




#15
Benzyl Alcohol
Concen: 1.771 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

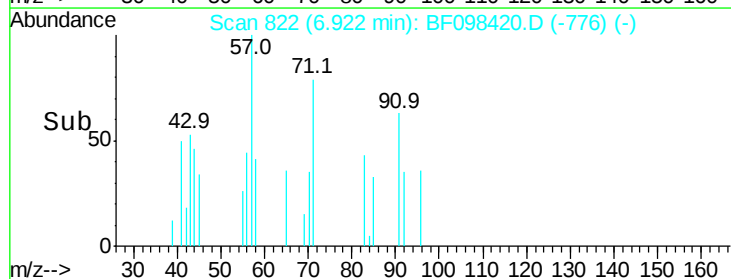
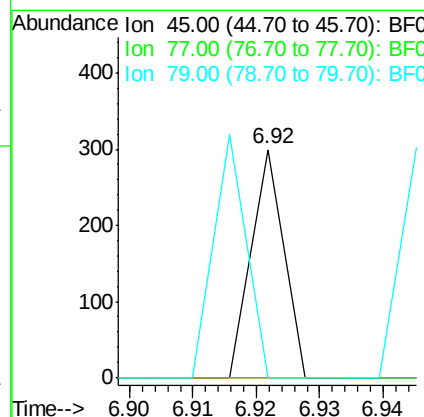
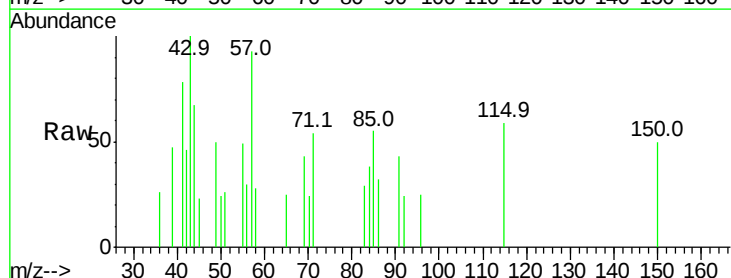
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

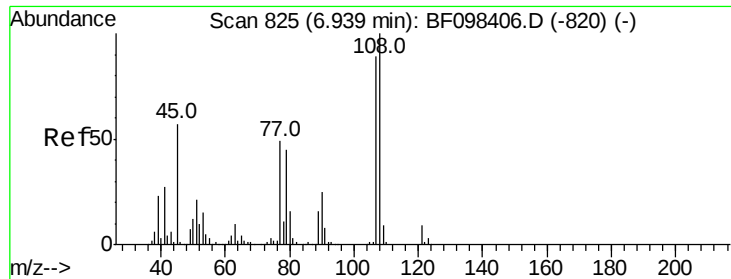
Tot Ion: 79 Resp: 24682
Ion Ratio Lower Upper
79 100
108 31.2 63.4 95.0#
77 117.0 49.2 73.8#



#16
2,2'-oxybis(1-chloropropane)
Concen: 0.004 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.03 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion: 45 Resp: 106
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.2
79 0.0 0.0 30.0

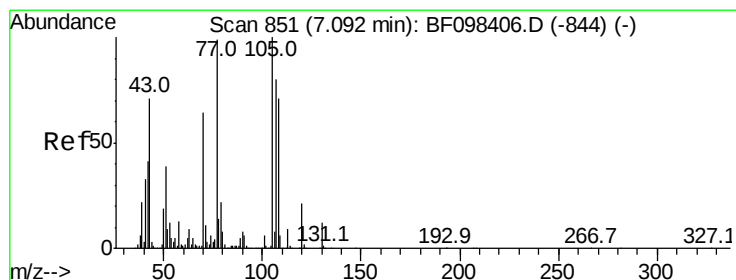
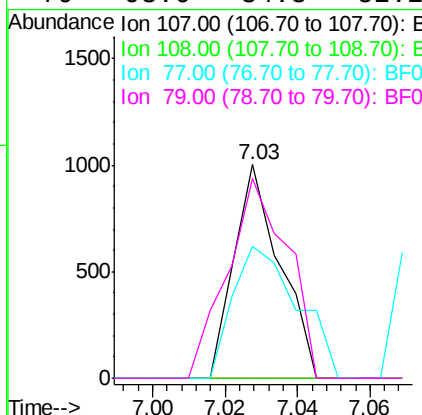
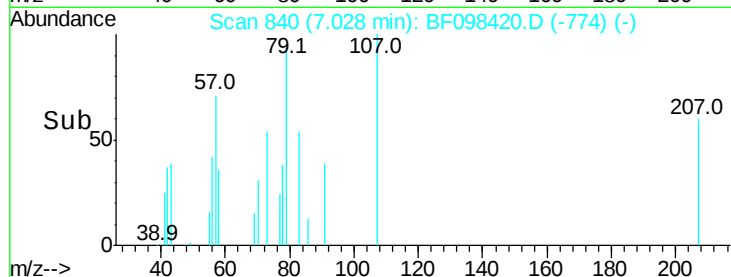
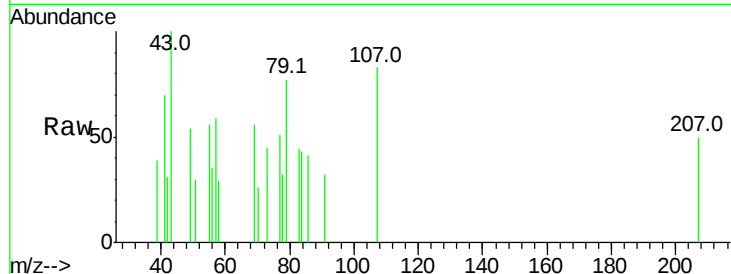




#17
2-Methylphenol
Concen: 0.060 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.09 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

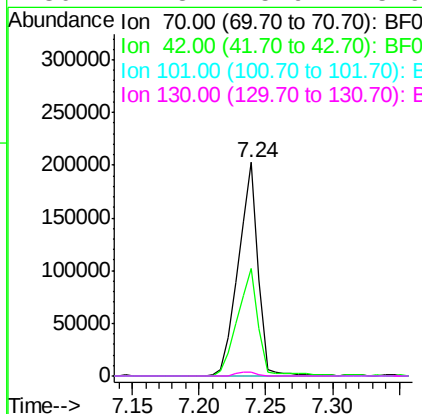
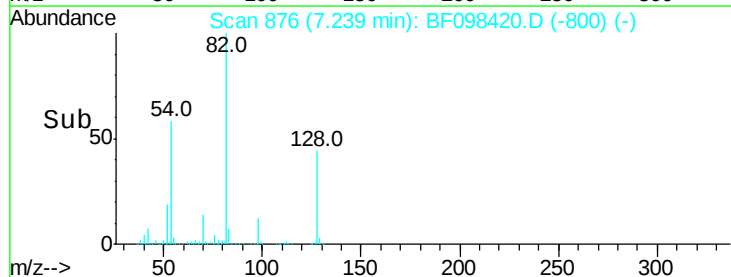
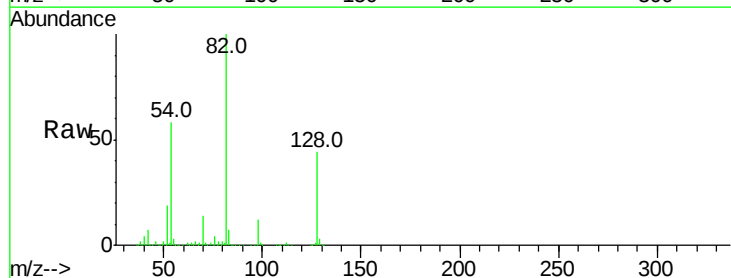
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

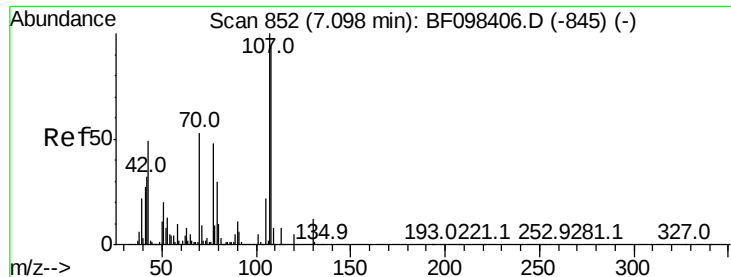
Tot Ion:107 Resp: 883
Ion Ratio Lower Upper
107 100
108 0.0 93.4 140.0#
77 61.5 35.8 53.6#
79 93.6 34.8 52.2#



#19
n-Nitroso-di-n-propylamine
Concen: 15.898 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.15 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion: 70 Resp: 209458
Ion Ratio Lower Upper
70 100
42 50.5 47.2 70.8
101 0.0 7.2 10.8#
130 1.8 15.9 23.9#

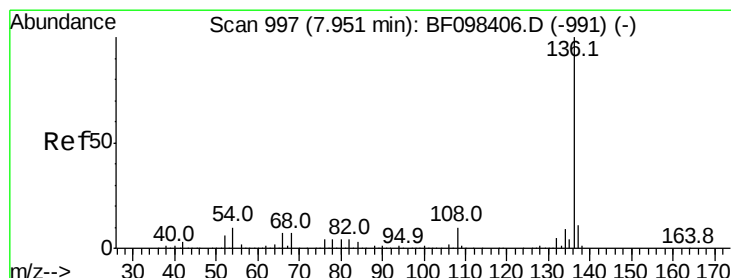
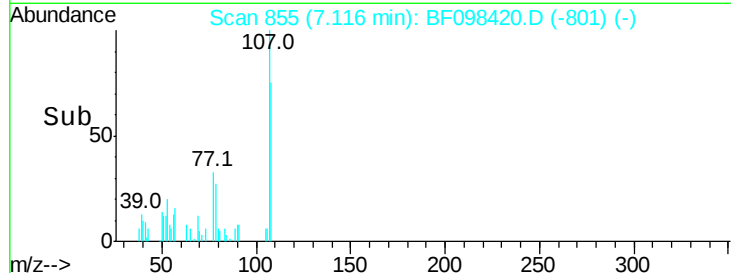
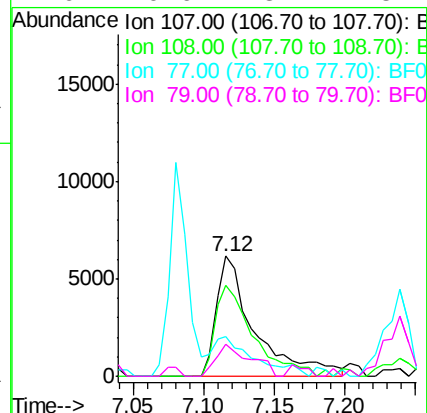
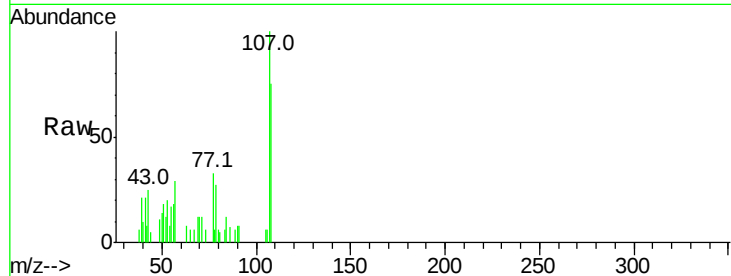




#20
3+4-Methylphenols
Concen: 0.620 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.02 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

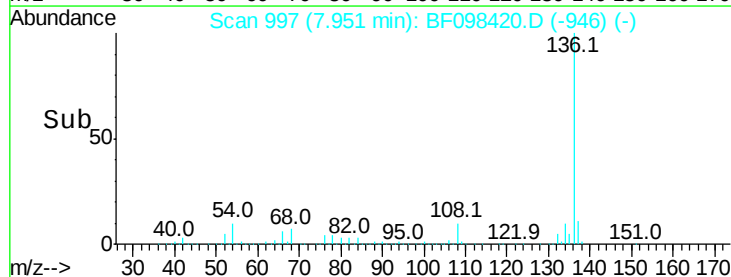
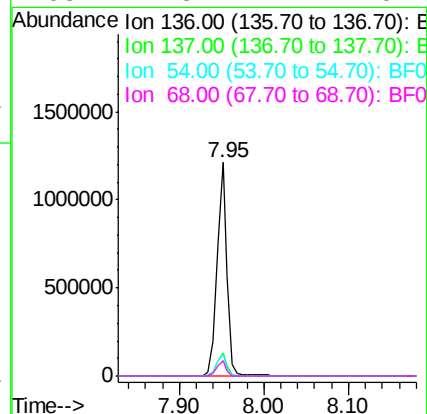
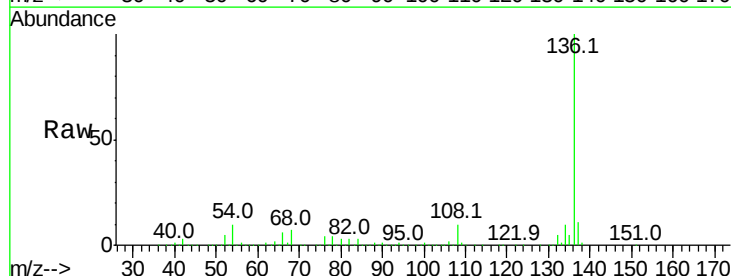
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

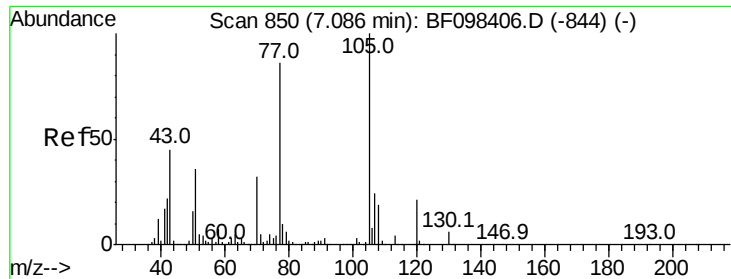
Tot Ion:107 Resp: 11582
Ion Ratio Lower Upper
107 100
108 75.3 71.0 111.0
77 32.5 90.5 130.5#
79 26.6 8.4 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:136 Resp: 1021417
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.3 4.9 7.3#
68 7.3 4.1 6.1#





#22

Acetophenone

Concen: 0.464 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

Tot Ion:105 Resp: 12239

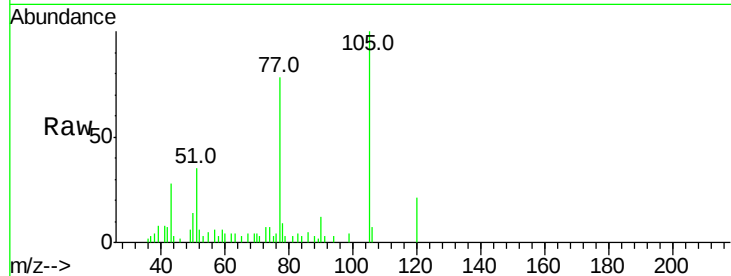
Ion Ratio Lower Upper

105 100

71 3.3 2.8 4.2

51 34.5 30.7 46.1

120 21.3 17.4 26.0

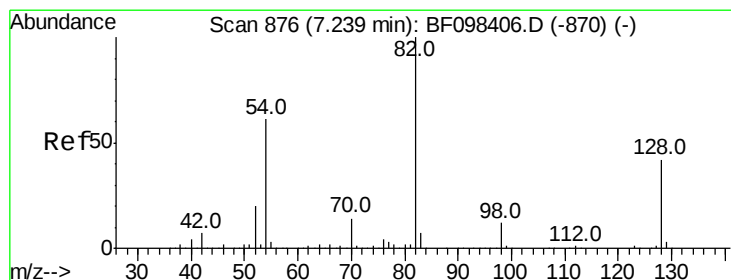
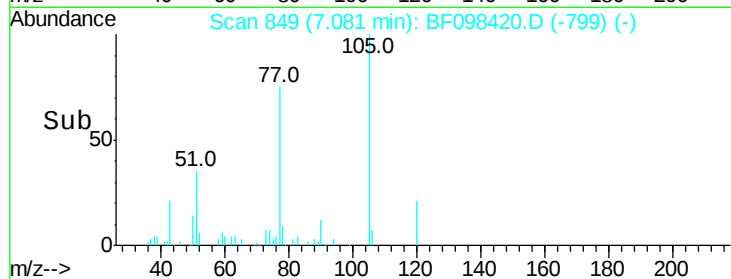
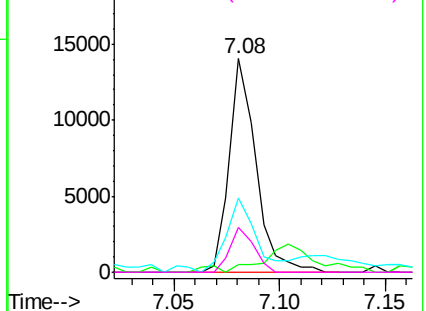


Abundance Ion 105.00 (104.70 to 105.70): E

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: 84.550 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

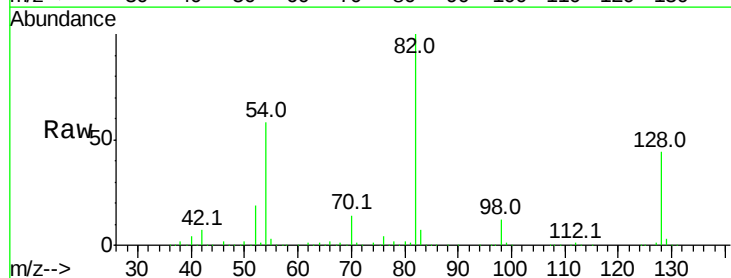
Tgt Ion: 82 Resp: 1549087

Ion Ratio Lower Upper

82 100

128 44.1 34.0 51.0

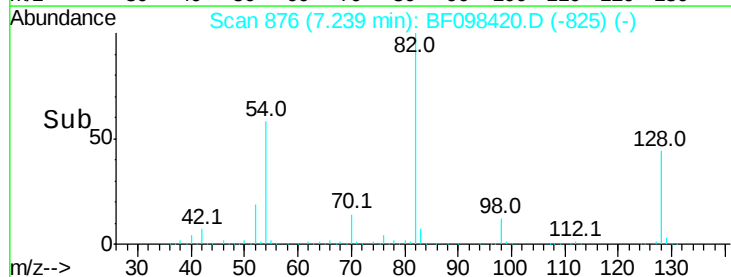
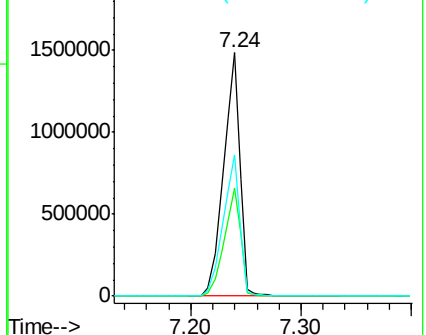
54 57.8 42.2 63.2

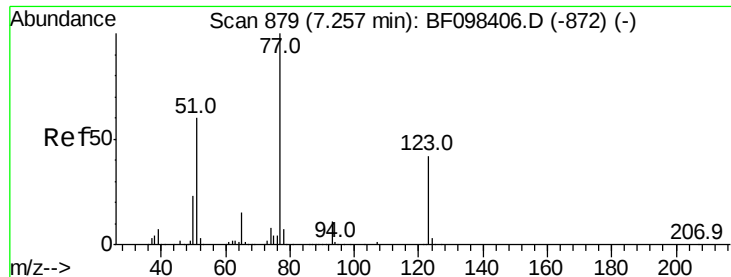


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 0.251 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

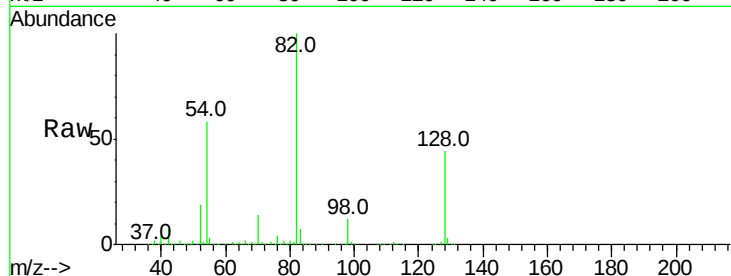
Tot Ion: 77 Resp: 5247

Ion Ratio Lower Upper

77 100

123 0.0 35.8 53.8#

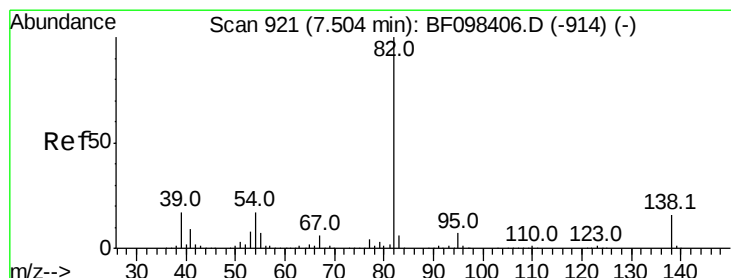
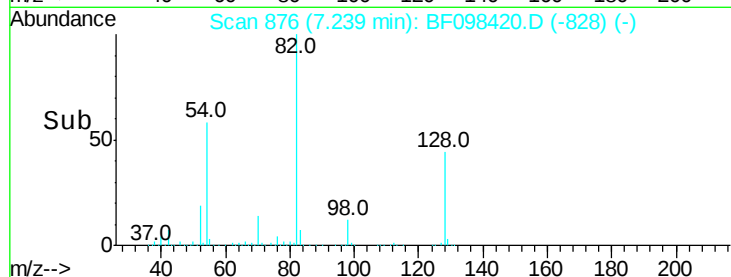
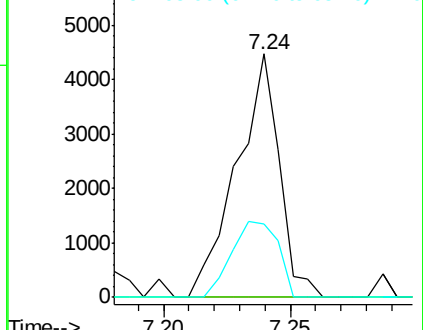
65 30.3 10.6 15.8#



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: 40.973 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.26 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

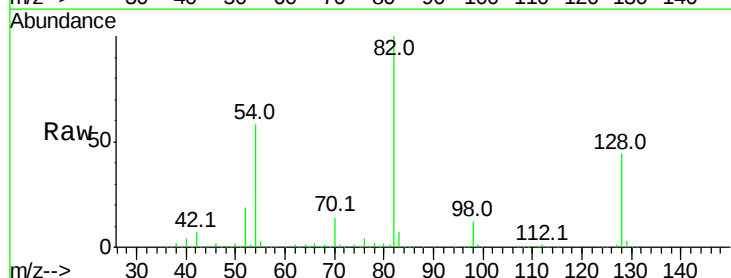
Tgt Ion: 82 Resp: 1518839

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

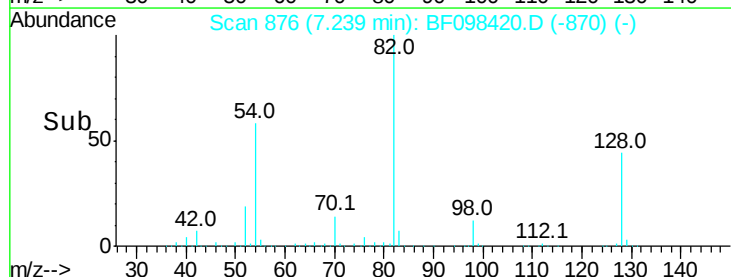
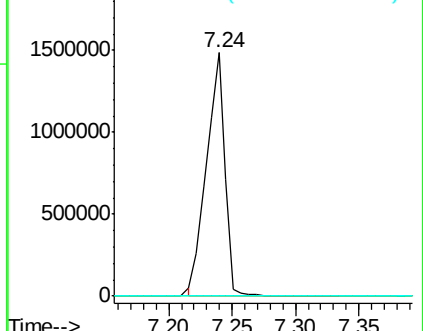
138 0.0 13.1 19.7#

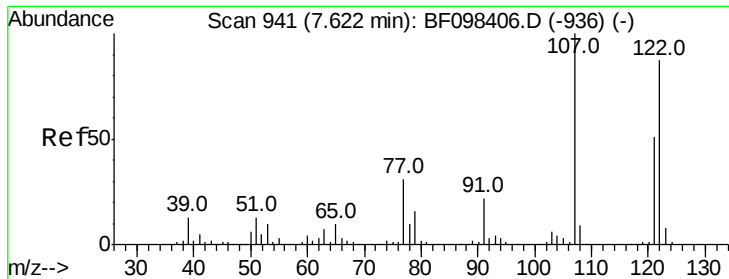


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

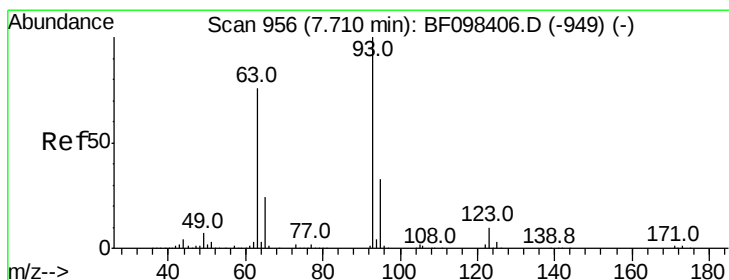
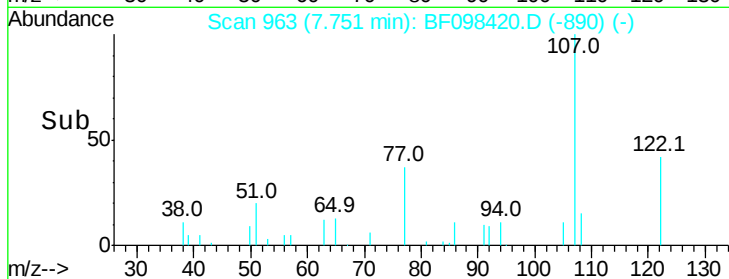
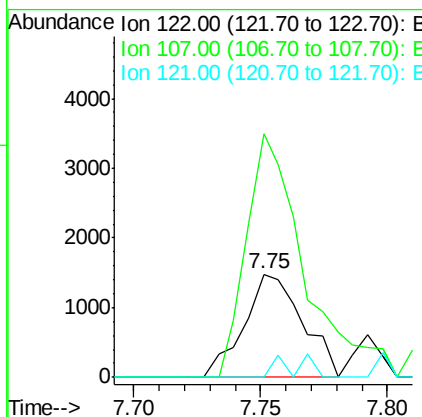
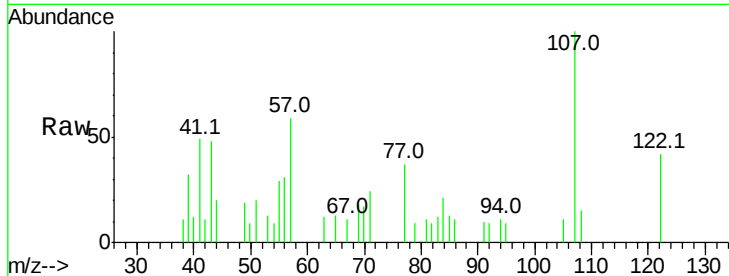




#27
 2,4-Dimethylphenol
 Concen: 0.149 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.13 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

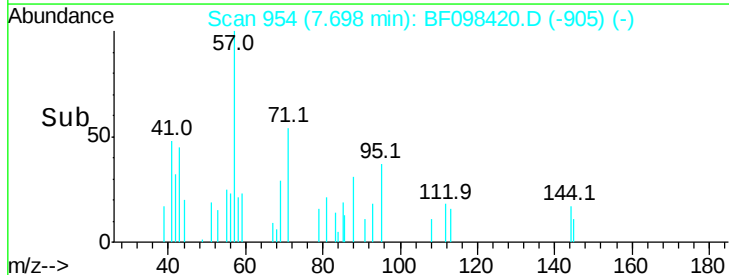
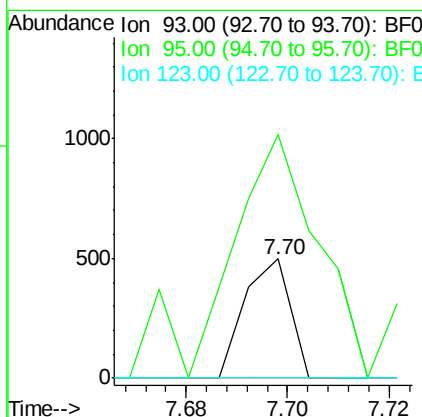
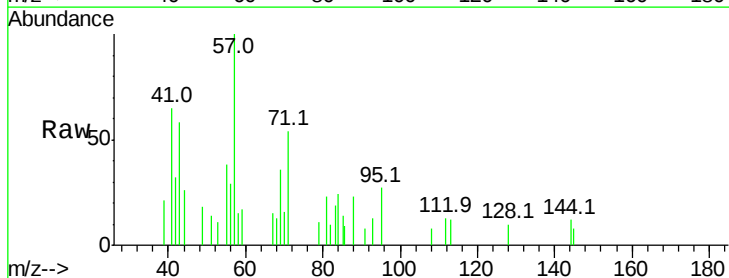
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS003-01

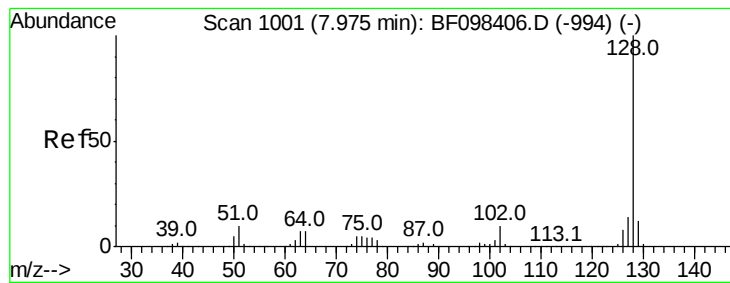
Tot Ion:122 Resp: 2393
 Ion Ratio Lower Upper
 122 100
 107 236.1 89.2 133.8#
 121 0.0 45.2 67.8#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.014 ng
 RT: 7.70 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

Tgt Ion: 93 Resp: 310
 Ion Ratio Lower Upper
 93 100
 95 204.8 26.5 39.7#
 123 0.0 9.0 13.4#





#31

Naphthalene

Concen: 0.050 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

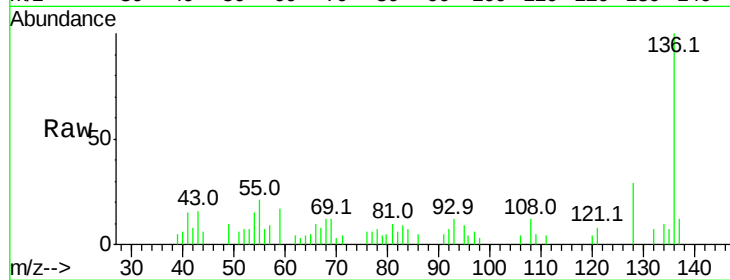
Tot Ion:128 Resp: 2542

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.6#

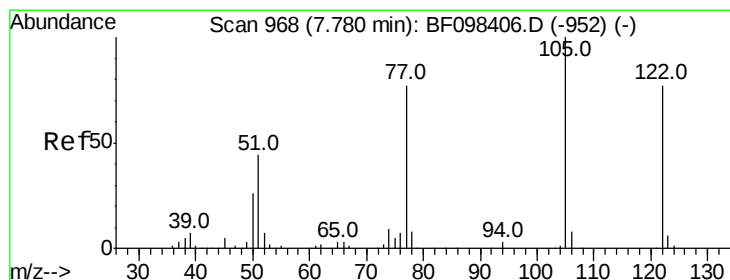
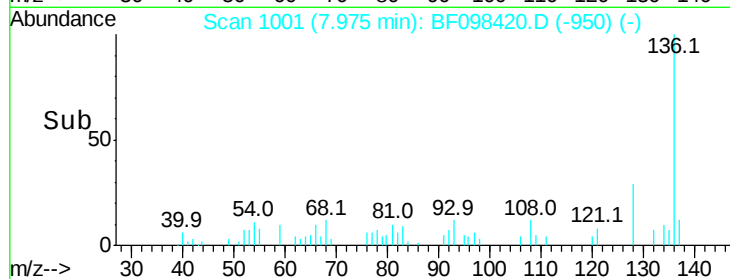
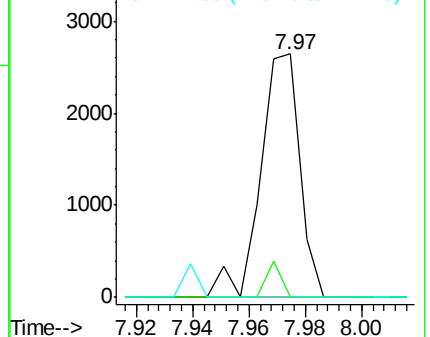
127 0.0 10.8 16.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.003 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

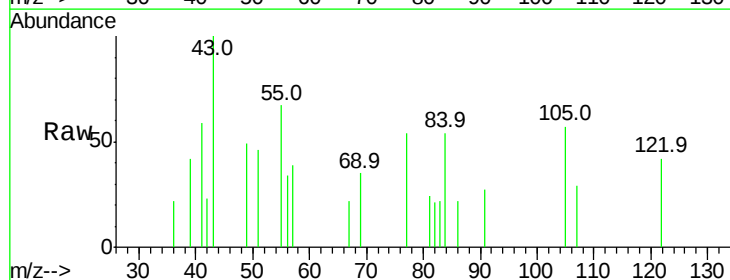
Tgt Ion:122 Resp: 436

Ion Ratio Lower Upper

122 100

105 137.2 103.3 143.3

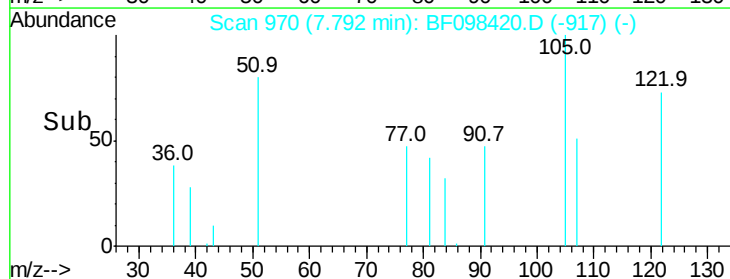
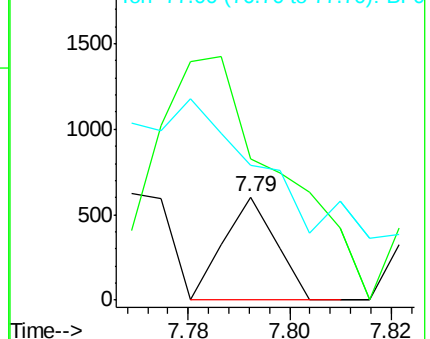
77 130.6 73.7 113.7#

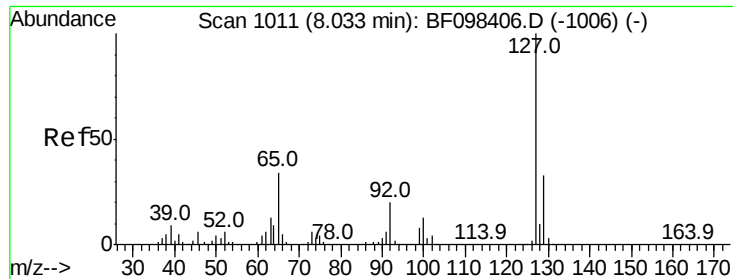


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

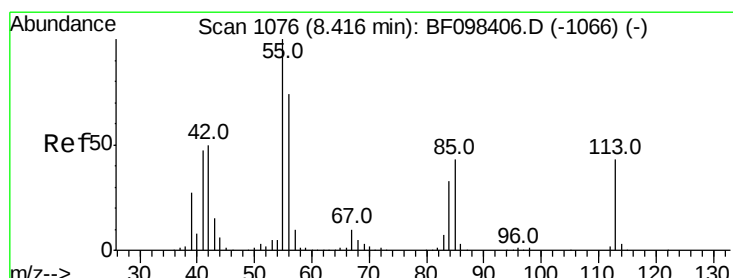
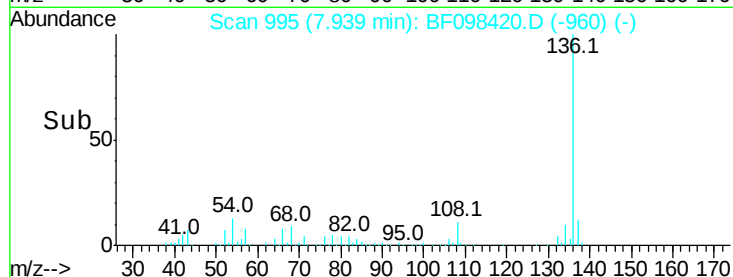
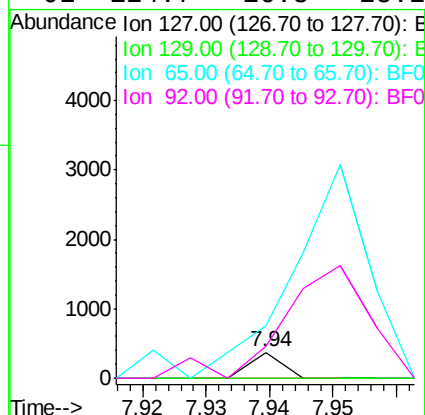
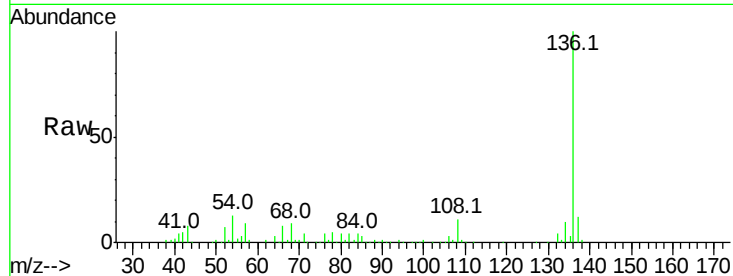




#33
 4-Chloroaniline
 Concen: 0.006 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.09 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

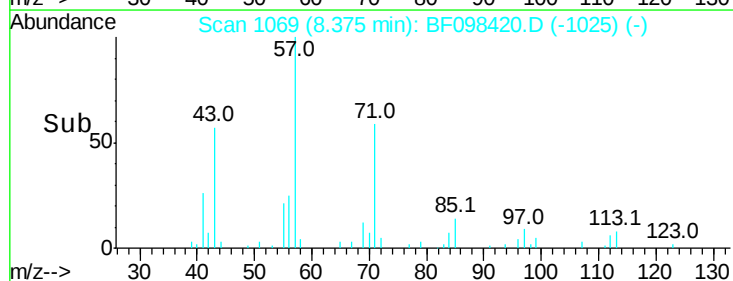
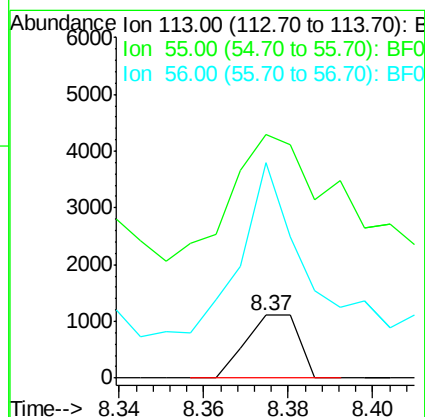
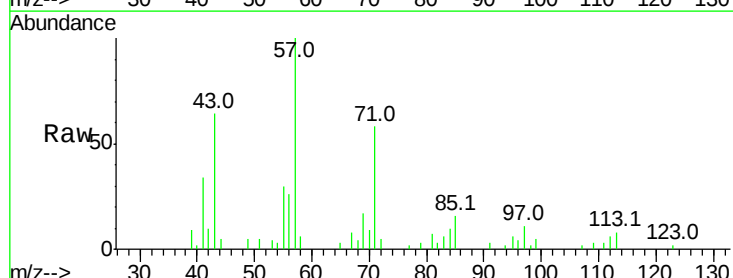
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS003-01

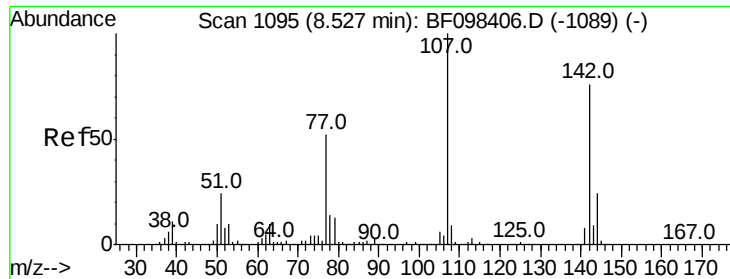
Tot Ion:	127	Resp:	130
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.2	39.2#
65	202.7	27.8	41.8#
92	124.7	16.8	25.2#



#35
 Caprolactam
 Concen: 0.209 ng
 RT: 8.37 min Scan# 1069
 Delta R.T. -0.04 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

Tgt Ion:	113	Resp:	965
Ion	Ratio	Lower	Upper
113	100		
55	388.2	150.2	190.2#
56	343.9	107.8	147.8#

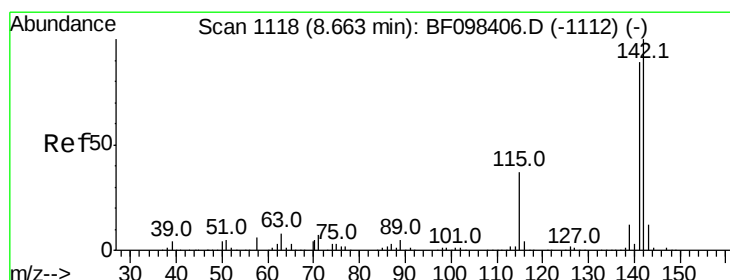
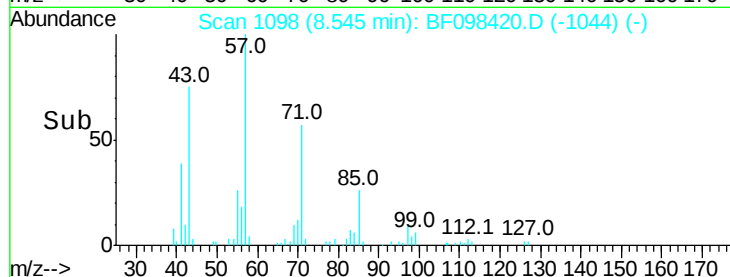
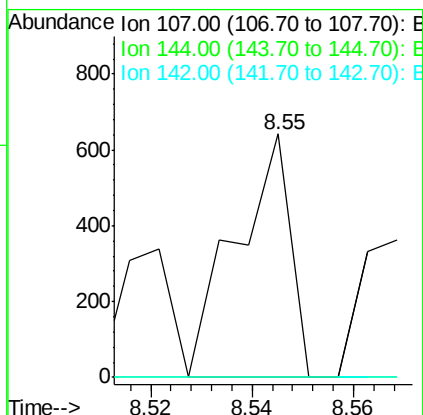
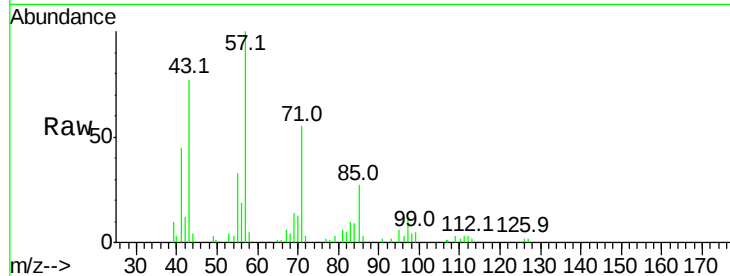




#36
 4-Chloro-3-methylphenol
 Concen: 0.029 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.02 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

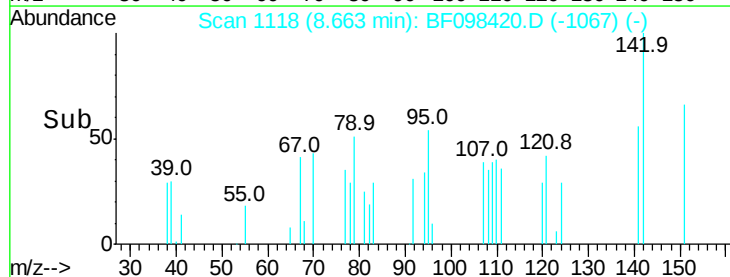
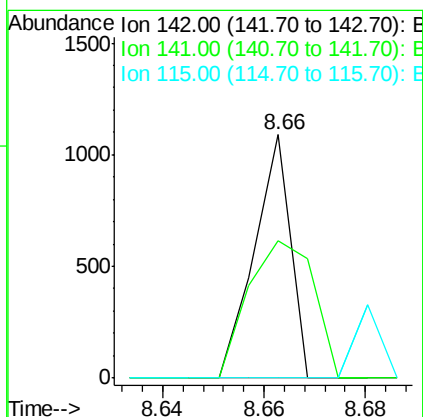
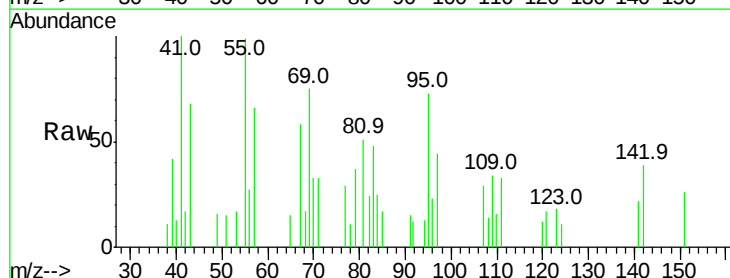
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS003-01

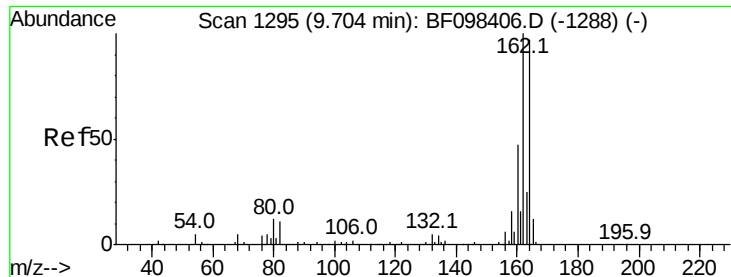
Tot Ion:107 Resp: 478
 Ion Ratio Lower Upper
 107 100
 144 0.0 24.2 36.4#
 142 0.0 73.4 110.0#



#37
 2-Methylnaphthalene
 Concen: 0.018 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

Tgt Ion:142 Resp: 543
 Ion Ratio Lower Upper
 142 100
 141 56.4 71.3 106.9#
 115 0.0 27.1 40.7#

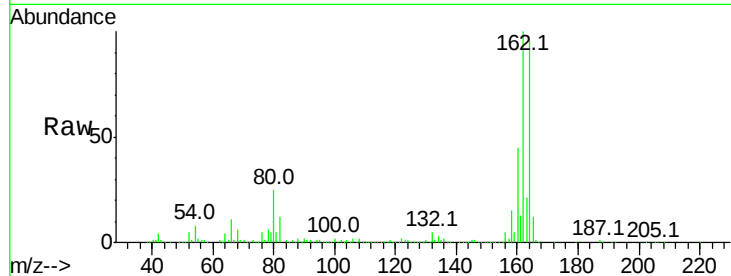




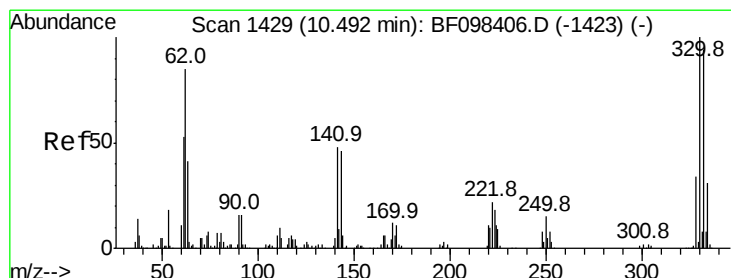
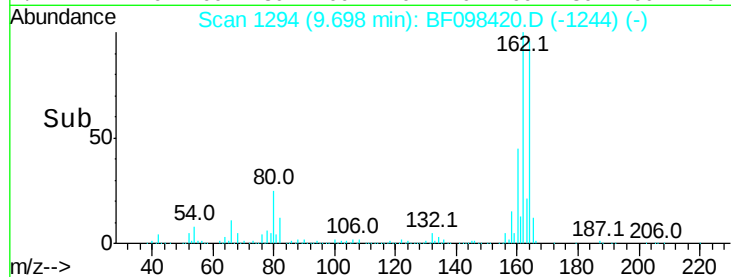
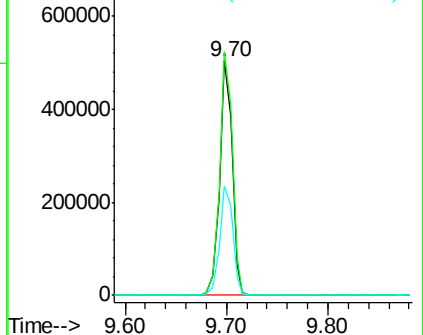
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS003-01

Tot Ion:164 Resp: 434845
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.6 123.8
 160 46.8 36.2 54.2

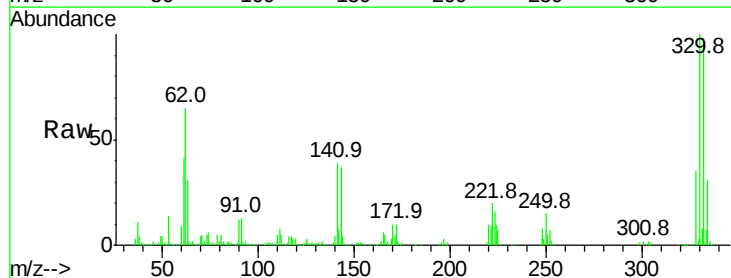


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

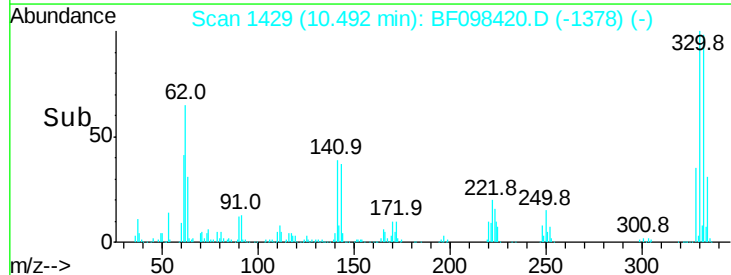
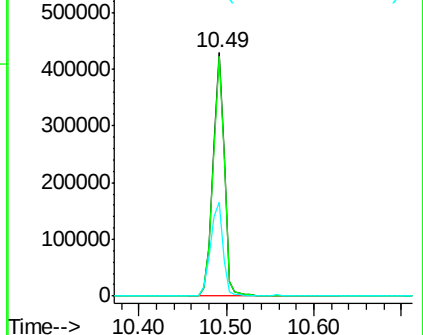


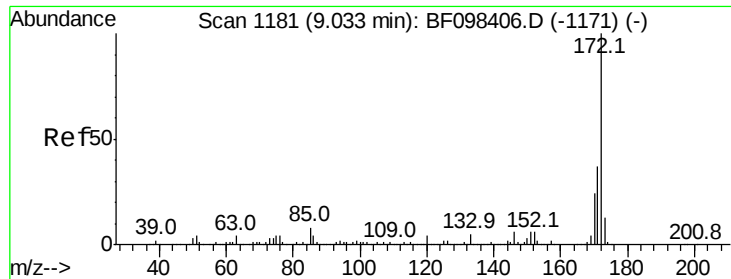
#41
 2,4,6-Tribromophenol
 Concen: 134.505 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

Tgt Ion:330 Resp: 390364
 Ion Ratio Lower Upper
 330 100
 332 97.6 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

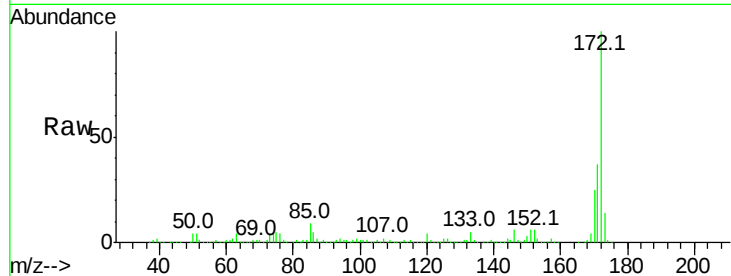




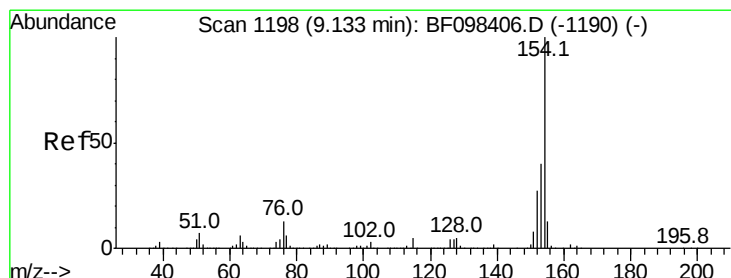
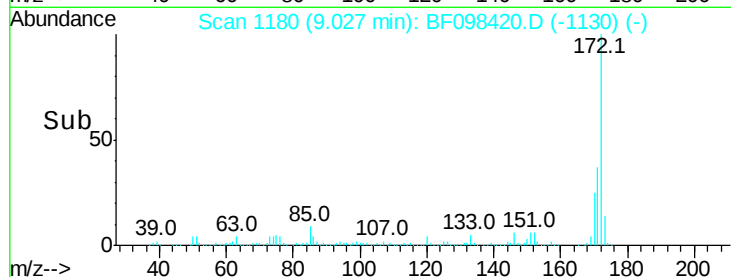
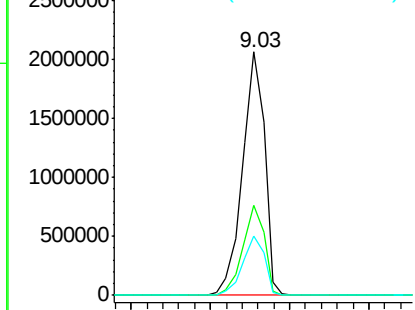
#44
2-Fluorobiphenyl
Concen: 77.366 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

Tot Ion:172 Resp: 1984891
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.6 19.8 29.8

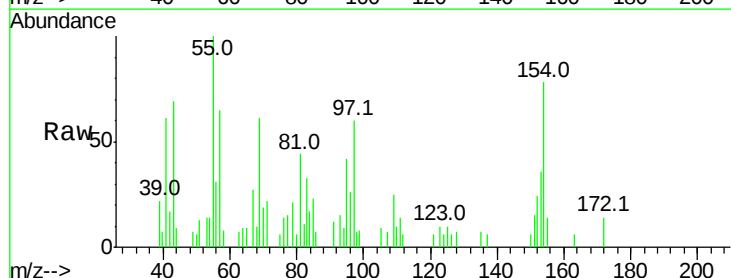


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

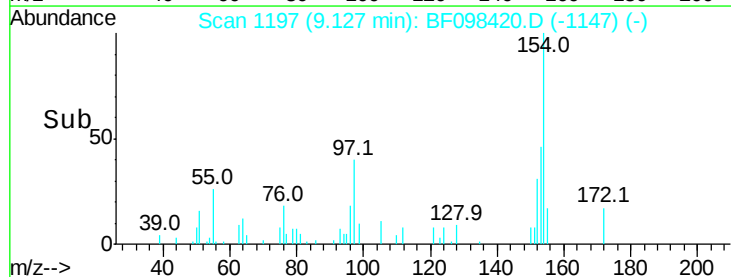
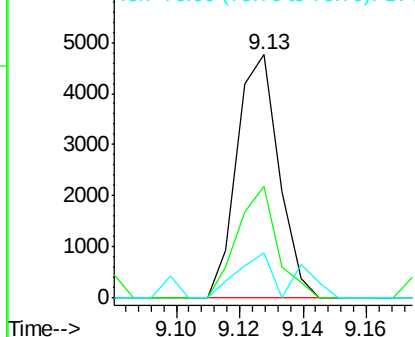


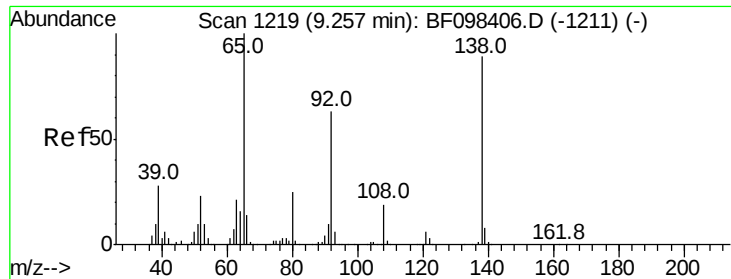
#45
1,1'-Biphenyl
Concen: 0.112 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:154 Resp: 4356
Ion Ratio Lower Upper
154 100
153 45.7 21.2 61.2
76 18.4 0.0 29.9



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





#47

2-Nitroaniline

Concen: 0.070 ng

RT: 9.29 min Scan# 1225

Delta R.T. 0.04 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

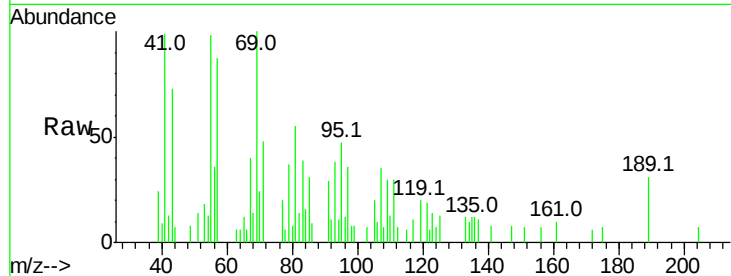
Tot Ion: 65 Resp: 752

Ion Ratio Lower Upper

65 100

92 97.5 53.9 80.9#

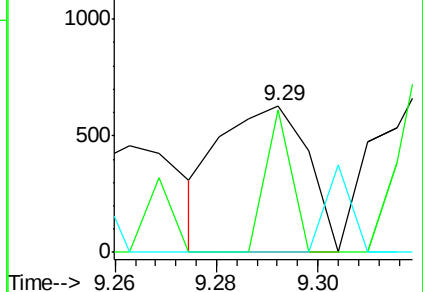
138 0.0 78.8 118.2#



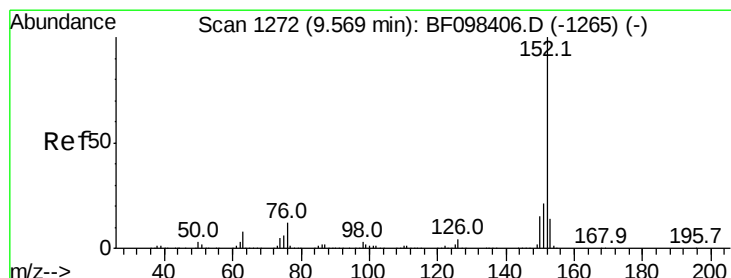
Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



Time--> 9.26 9.28 9.30



#48

Acenaphthylene

Concen: 0.032 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

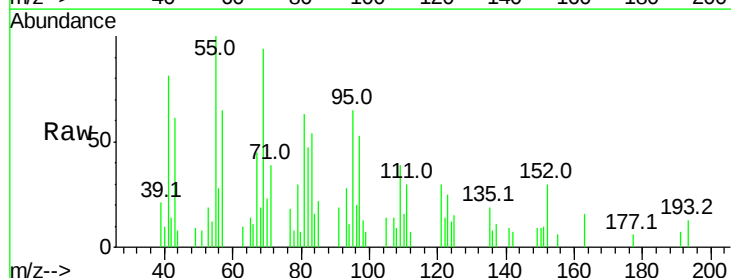
Tgt Ion: 152 Resp: 1336

Ion Ratio Lower Upper

152 100

151 34.8 16.8 25.2#

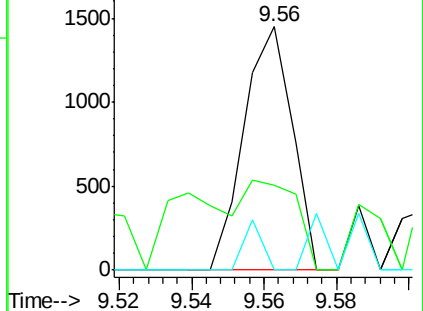
153 0.0 10.8 16.2#



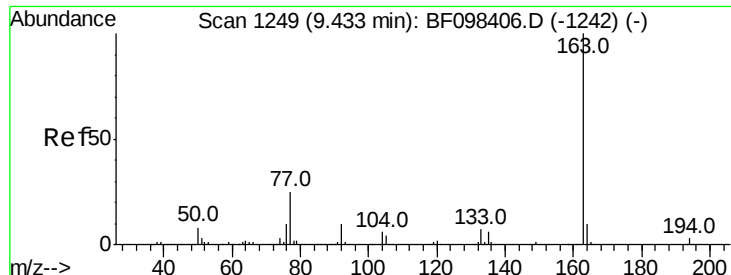
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



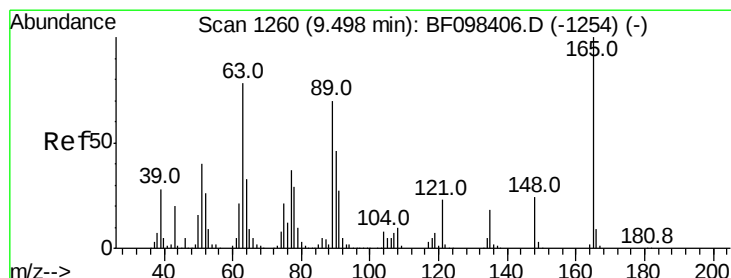
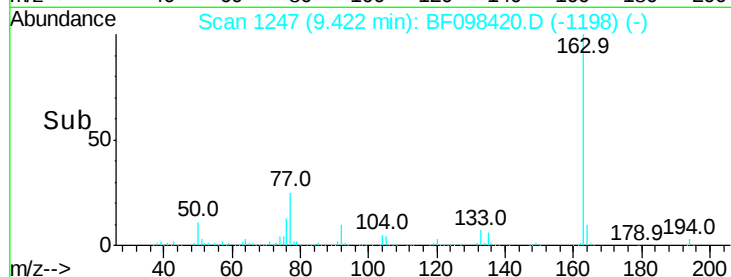
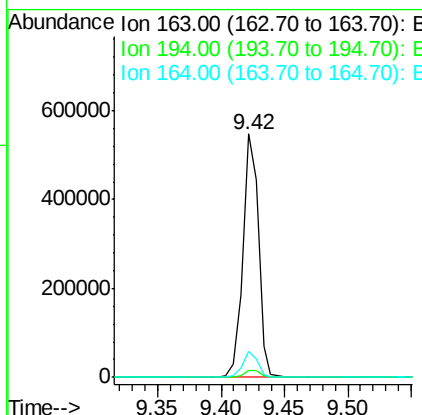
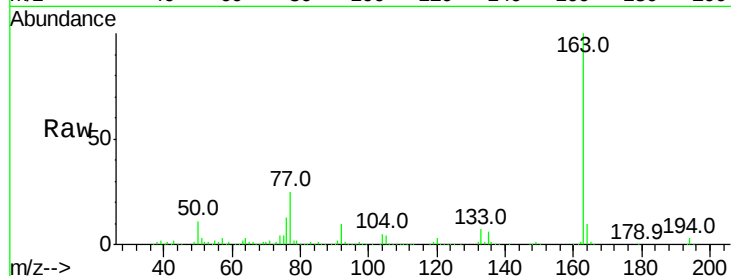
Time--> 9.52 9.54 9.56 9.58



#49
Dimethylphthalate
Concen: 13.650 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

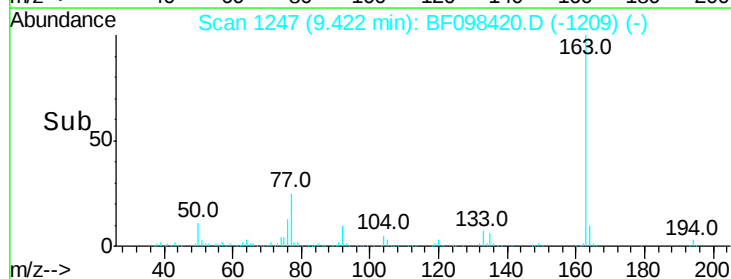
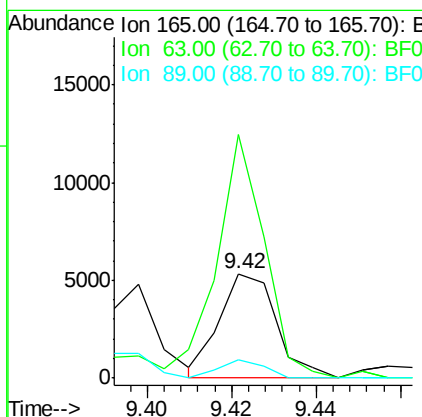
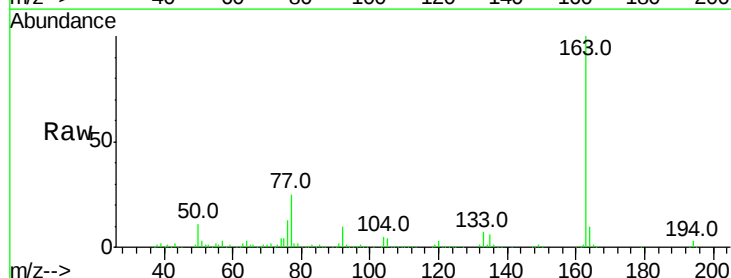
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

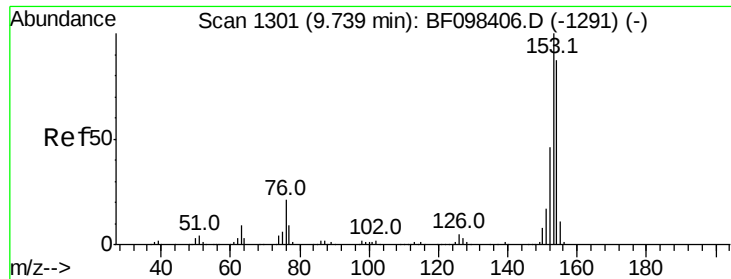
Tot Ion:163 Resp: 459476
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.5 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 0.721 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.08 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:165 Resp: 4983
Ion Ratio Lower Upper
165 100
63 232.6 34.3 51.5#
89 17.0 37.1 55.7#





#51

Acenaphthene

Concen: 0.016 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

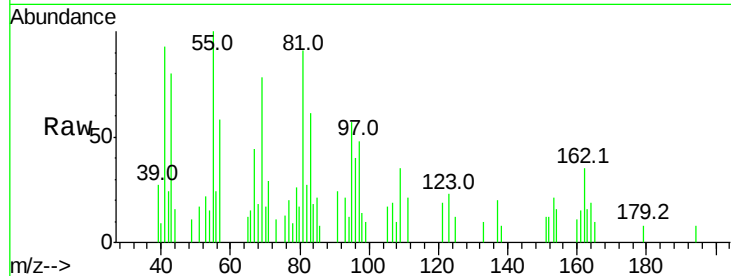
Tot Ion:154 Resp: 412

Ion Ratio Lower Upper

154 100

153 137.4 90.5 135.7#

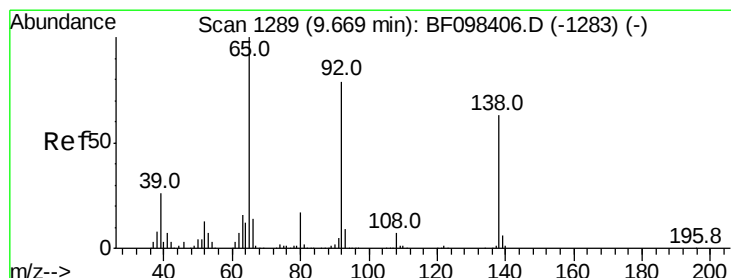
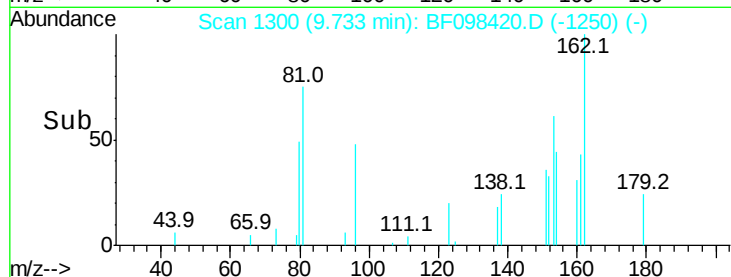
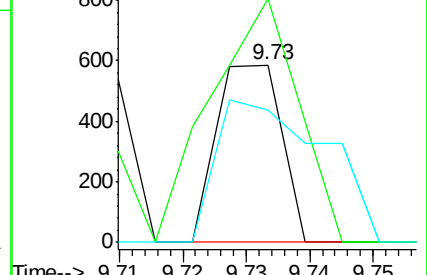
152 74.5 43.6 65.4#



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



#52

3-Nitroaniline

Concen: 0.014 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.03 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

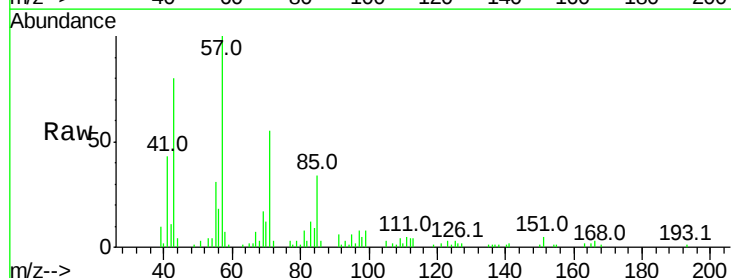
Tgt Ion:138 Resp: 116

Ion Ratio Lower Upper

138 100

108 98.8 9.1 13.7#

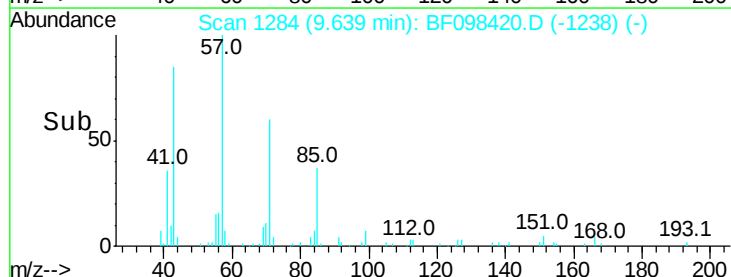
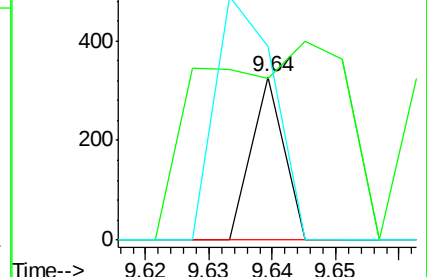
92 118.6 93.8 140.6

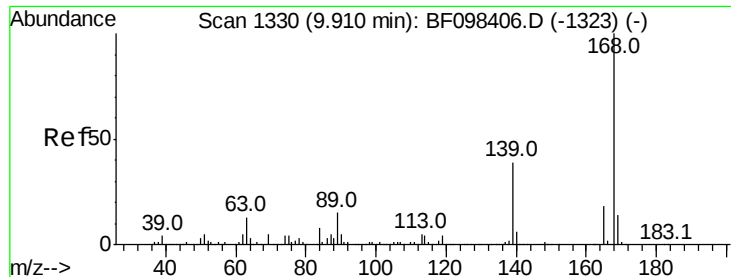


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

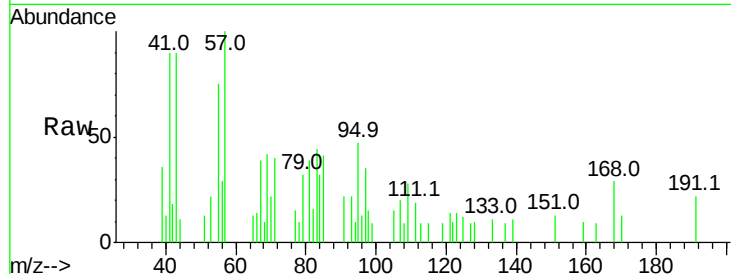




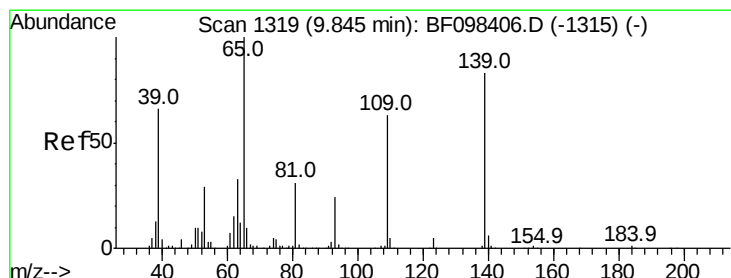
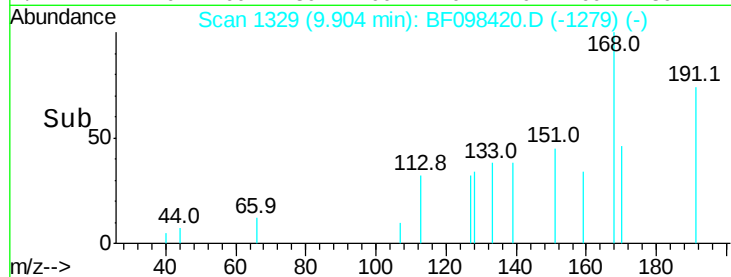
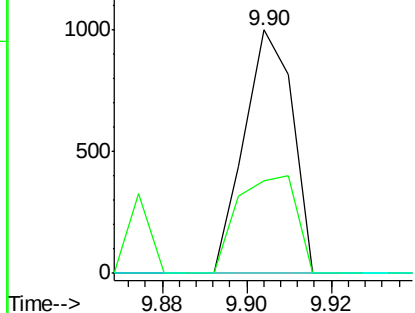
#54
Dibenzofuran
Concen: 0.023 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

Tot Ion:168 Resp: 794
Ion Ratio Lower Upper
168 100
139 38.3 30.6 45.8
169 0.0 10.8 16.2#

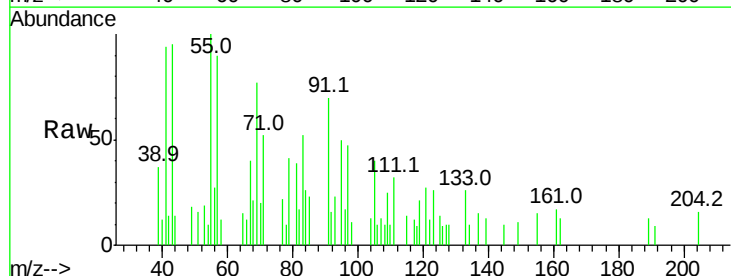


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

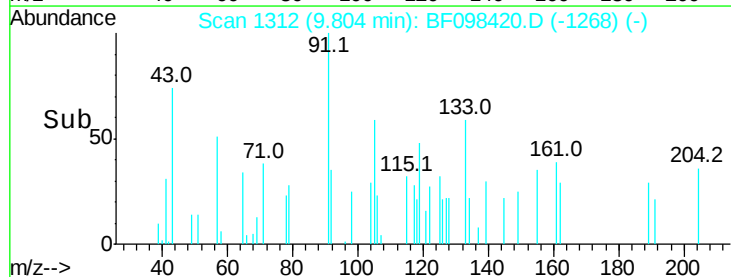
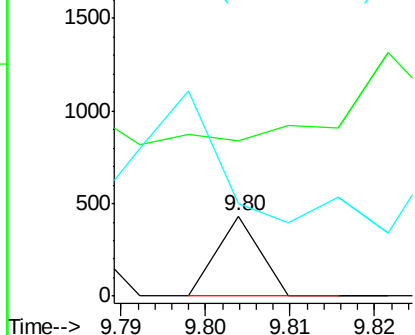


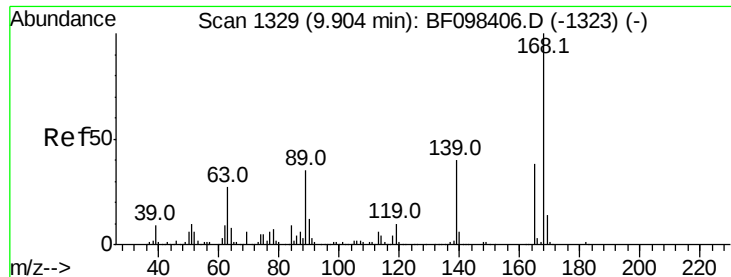
#55
4-Nitrophenol
Concen: 0.032 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:139 Resp: 153
Ion Ratio Lower Upper
139 100
109 192.9 34.1 74.1#
65 115.2 31.4 71.4#



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





#56

2,4-Dinitrotoluene

Concen: 6.664 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.21 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

Tot Ion:165 Resp: 56015

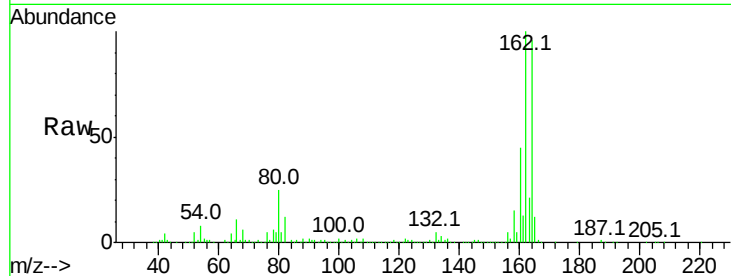
Ion Ratio Lower Upper

165 100

63 2.0 25.4 38.0#

89 1.5 46.4 69.6#

182 0.0 1.8 2.6#



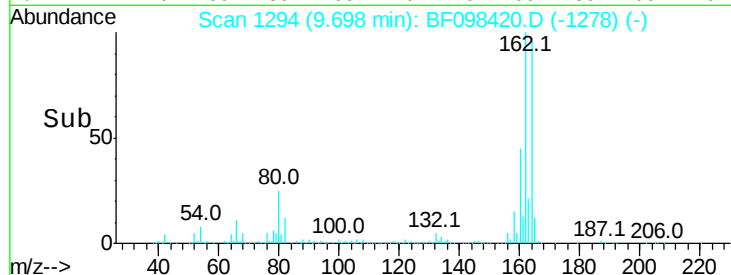
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

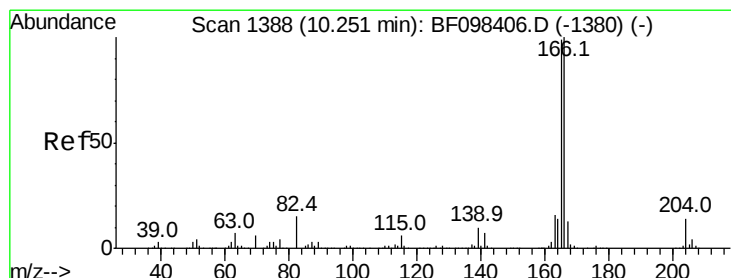
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



Time-->



#57

Fluorene

Concen: 0.033 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

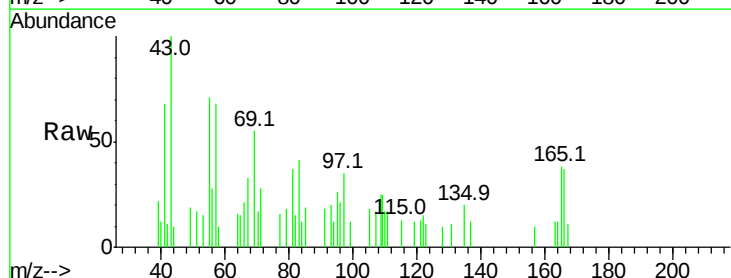
Tgt Ion:166 Resp: 950

Ion Ratio Lower Upper

166 100

165 101.1 78.8 118.2

167 30.0 10.6 16.0#

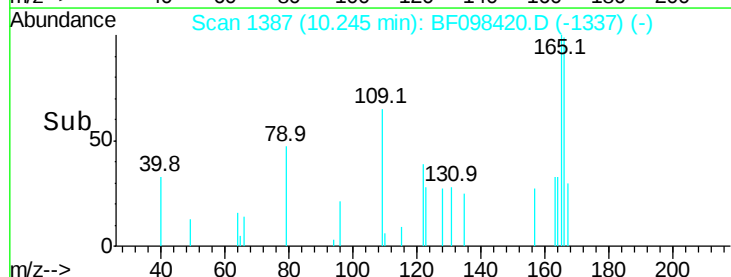


Abundance Ion 166.00 (165.70 to 166.70): E

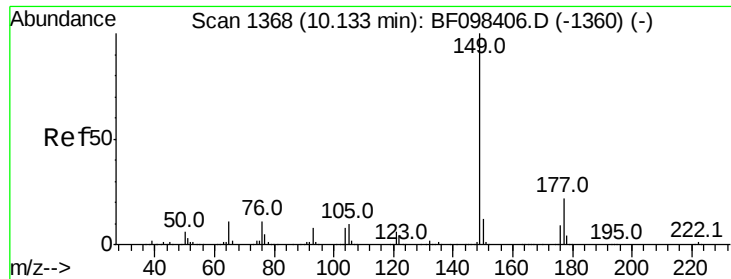
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



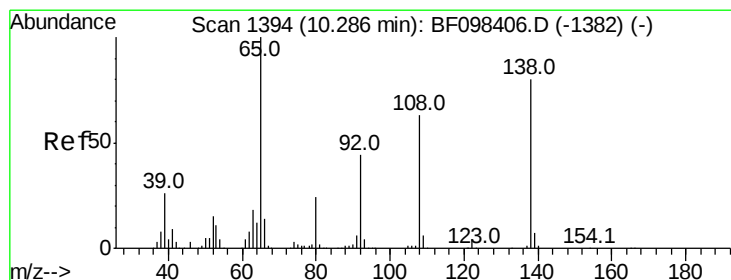
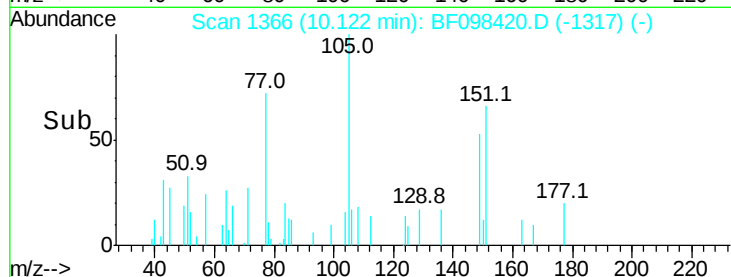
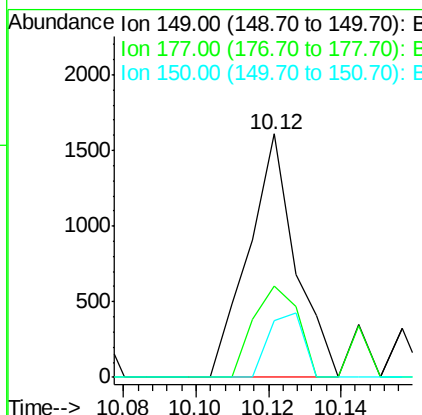
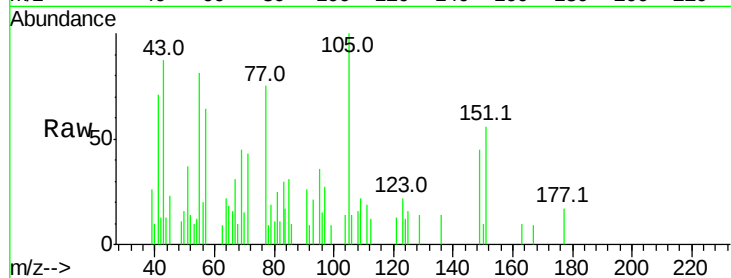
Time-->



#59
Diethylphthalate
Concen: 0.045 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

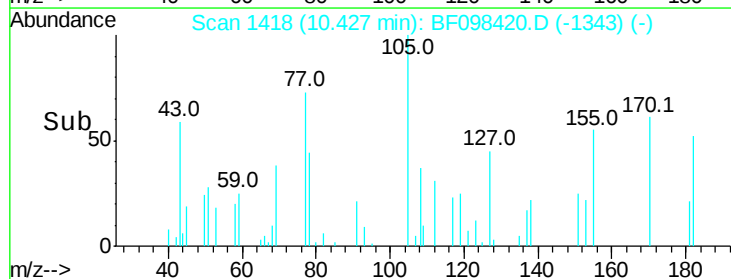
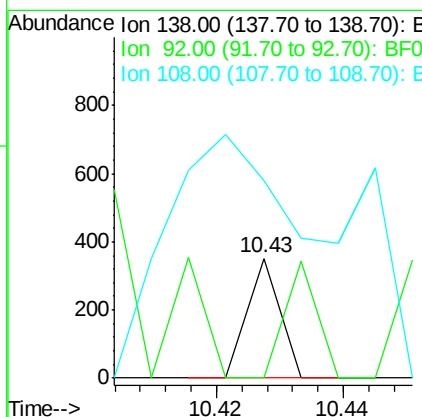
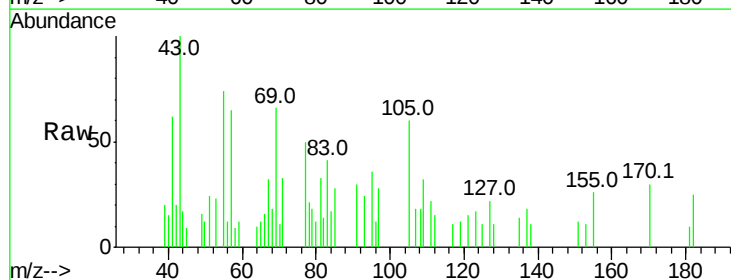
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

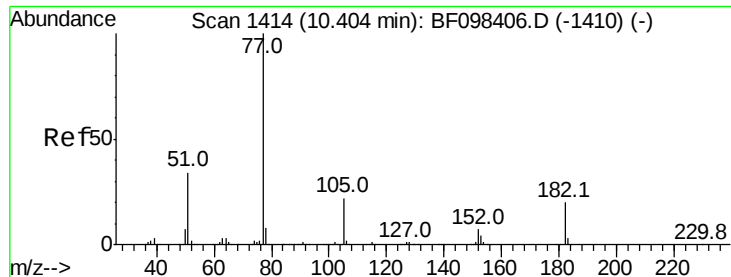
Tot Ion:149 Resp: 1443
Ion Ratio Lower Upper
149 100
177 37.6 16.7 25.1#
150 23.1 10.2 15.2#



#61
4-Nitroaniline
Concen: 0.015 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.14 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:138 Resp: 124
Ion Ratio Lower Upper
138 100
92 0.0 21.8 61.8#
108 165.1 42.3 82.3#





#62

Azobenzene

Concen: 0.464 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

Tot Ion: 77 Resp: 16014

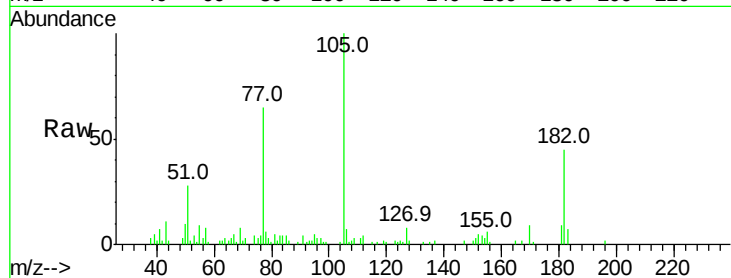
Ion Ratio Lower Upper

77 100

182 68.9 0.1 40.1#

105 152.7 3.6 43.6#

51 43.4 9.4 49.4

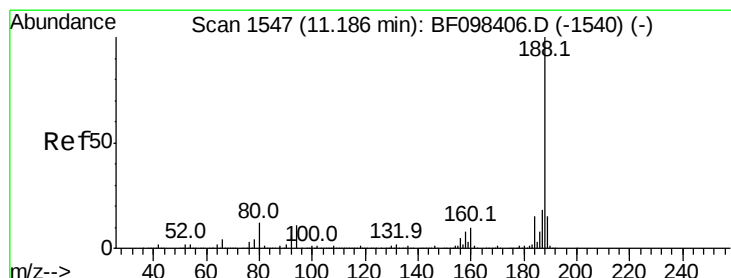
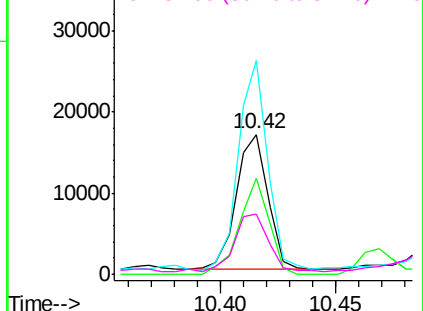
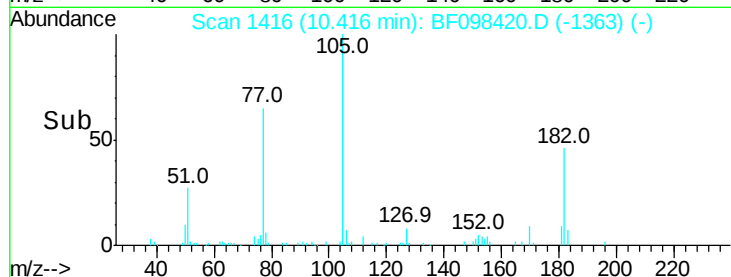


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF098420.D

Acq: 11 Sep 2017 23:39

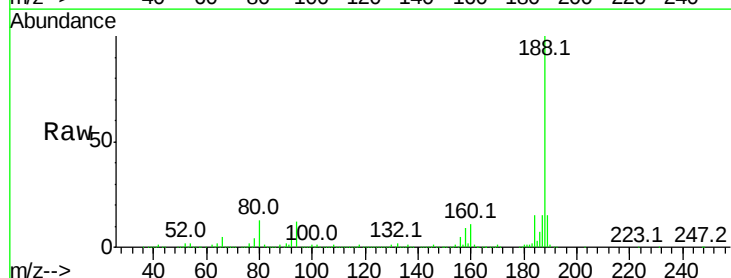
Tgt Ion: 188 Resp: 727997

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

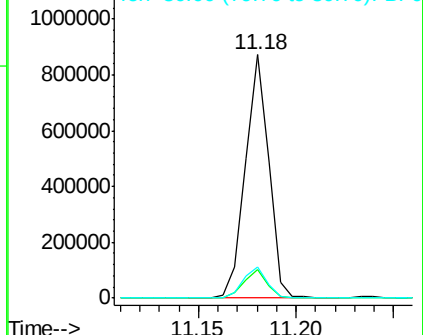
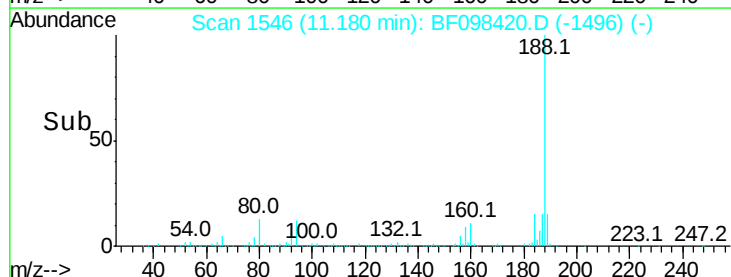
80 13.0 10.2 15.2

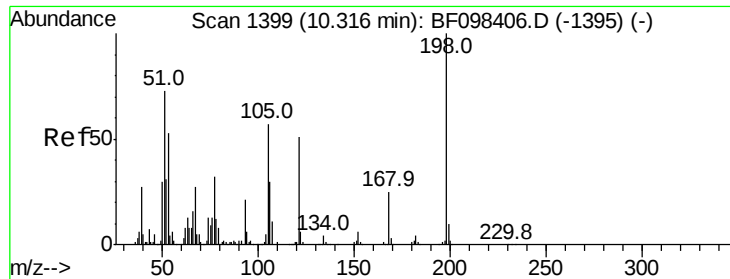


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

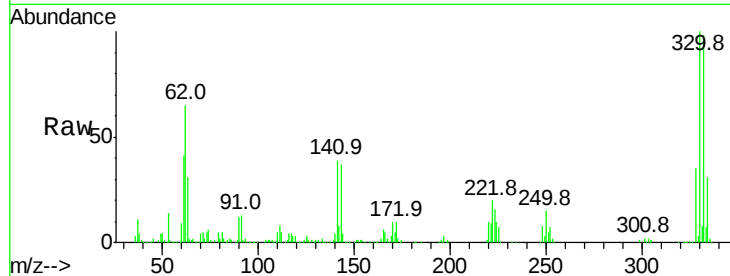




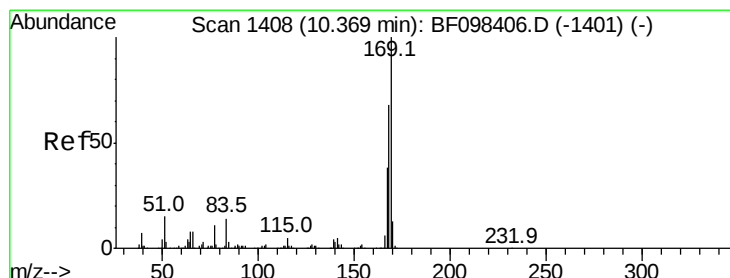
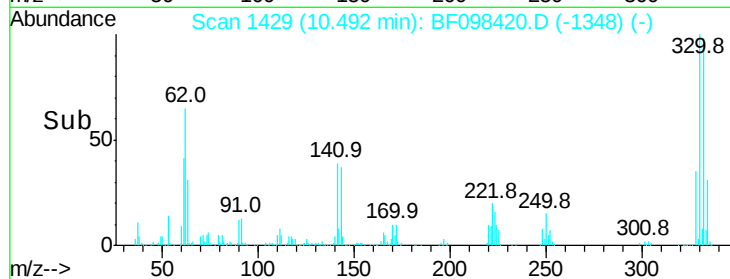
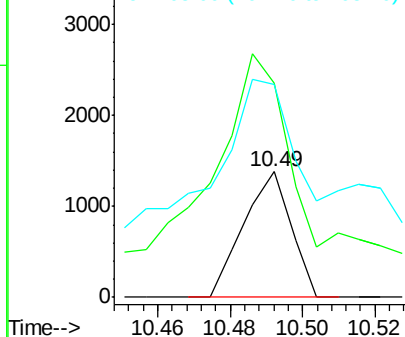
#64
4,6-Dinitro-2-methylphenol
Concen: 5.216 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.18 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

Tot Ion:198 Resp: 1252
Ion Ratio Lower Upper
198 100
51 169.8 53.2 93.2#
105 169.2 45.8 85.8#

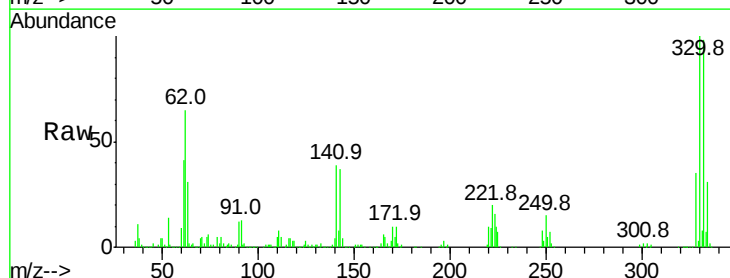


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

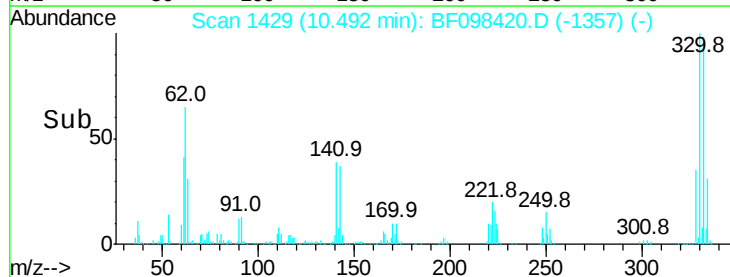
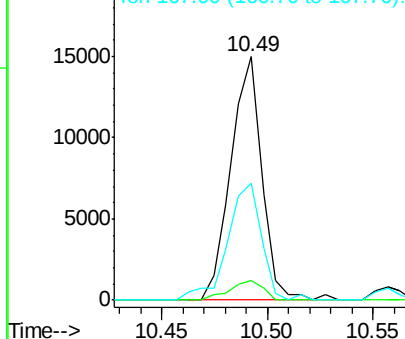


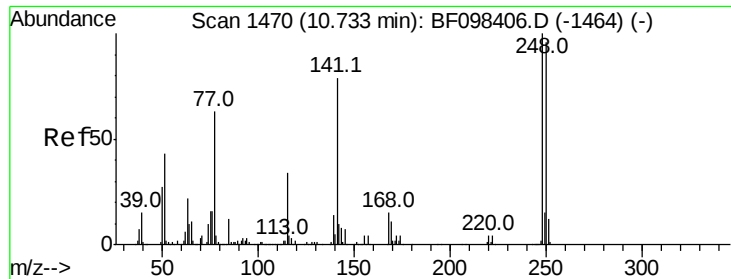
#65
n-Nitrosodiphenylamine
Concen: 0.645 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.12 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:169 Resp: 15242
Ion Ratio Lower Upper
169 100
168 8.2 53.2 79.8#
167 48.1 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

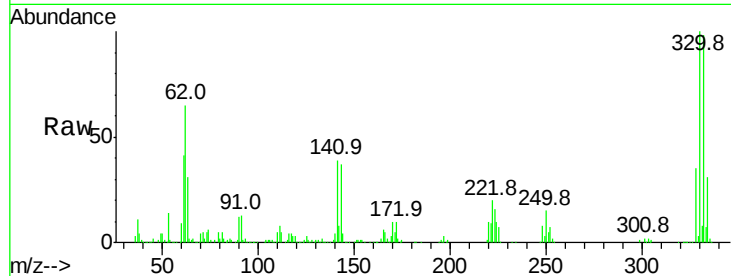




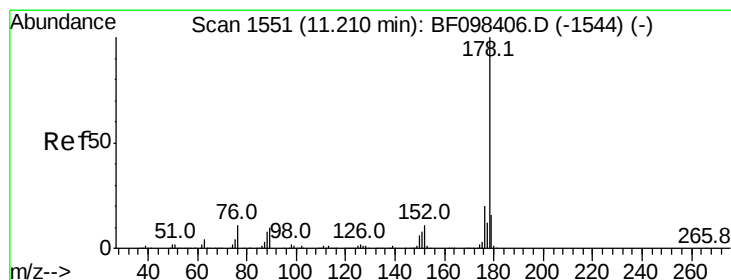
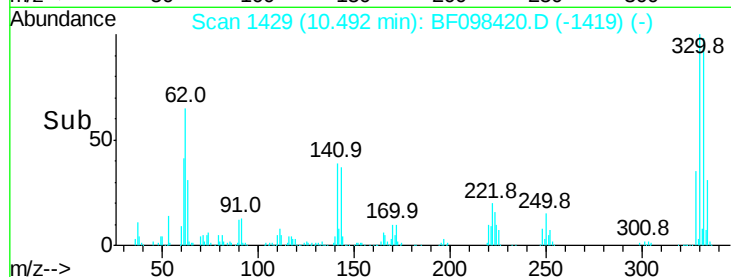
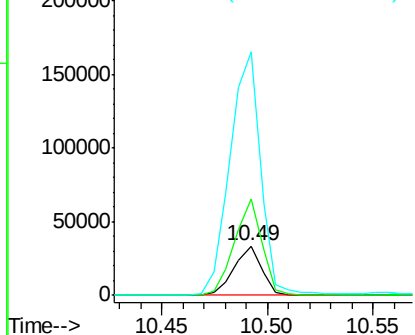
#66
 4-Bromophenyl-phenylether
 Concen: 4.357 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.24 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS003-01

Tot Ion:248 Resp: 30107
 Ion Ratio Lower Upper
 248 100
 250 193.6 76.8 115.2#
 141 491.0 68.6 103.0#

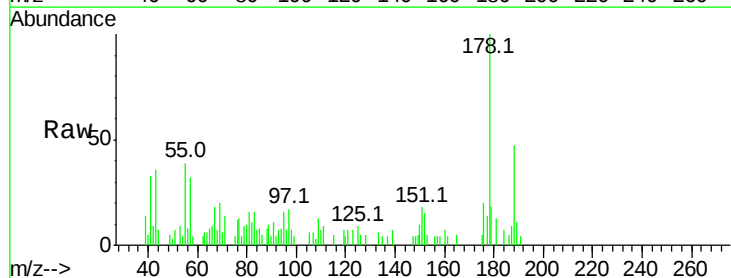


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

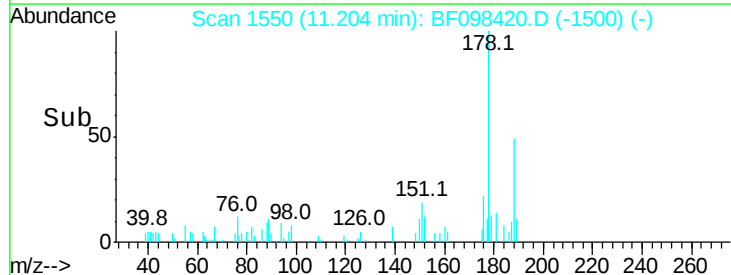
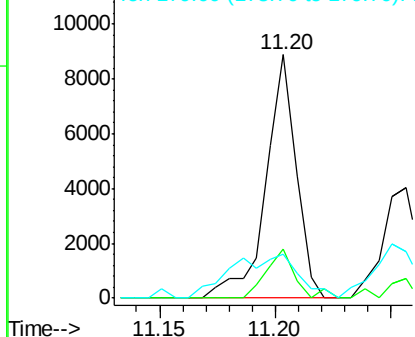


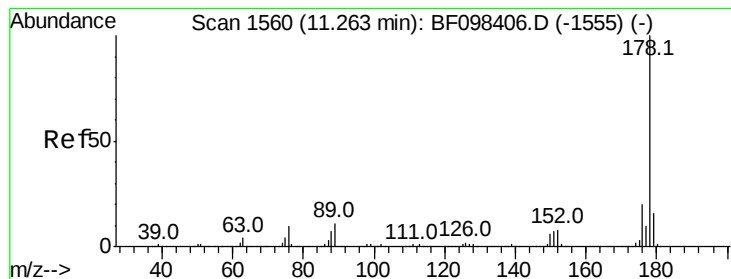
#70
 Phenanthrene
 Concen: 0.211 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

Tgt Ion:178 Resp: 8124
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 18.2 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: 0.205 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.06 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

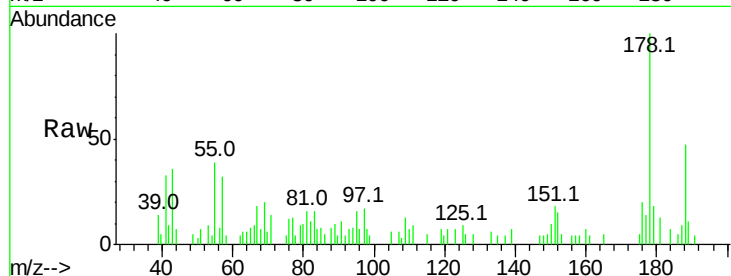
Tot Ion:178 Resp: 8124

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

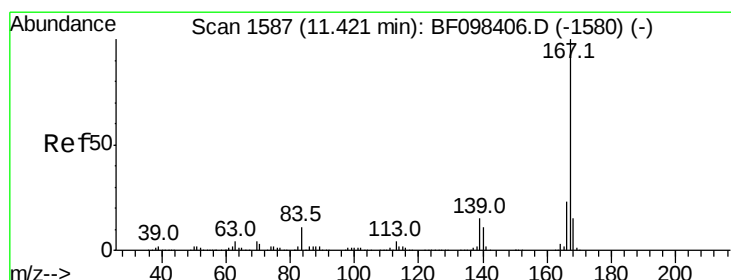
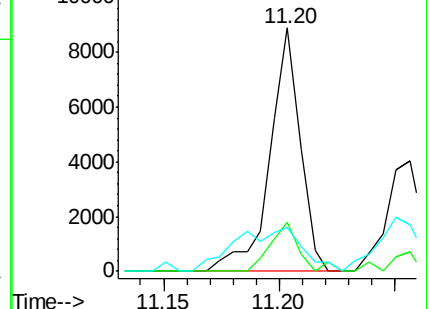
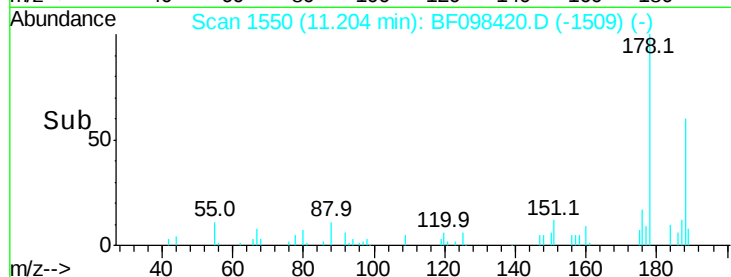
179 18.2 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 0.041 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

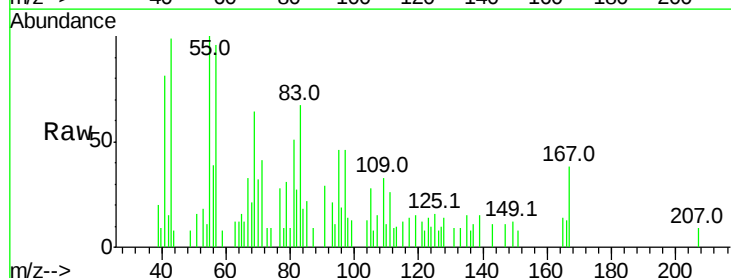
Tgt Ion:167 Resp: 1508

Ion Ratio Lower Upper

167 100

166 33.1 18.1 27.1#

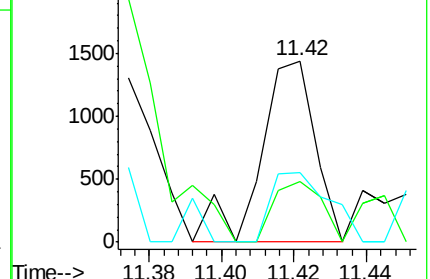
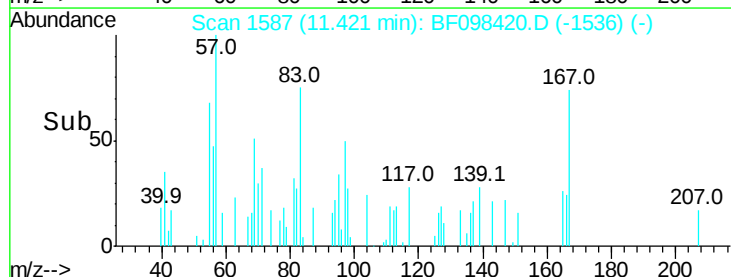
139 38.5 11.7 17.5#

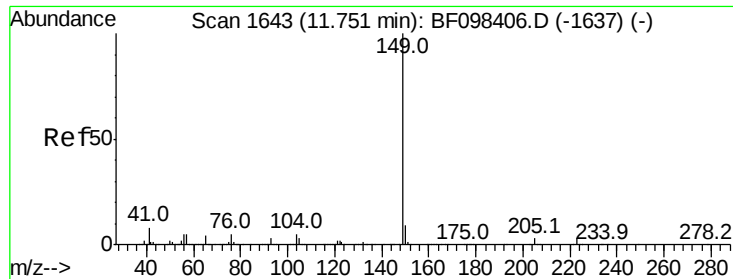


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

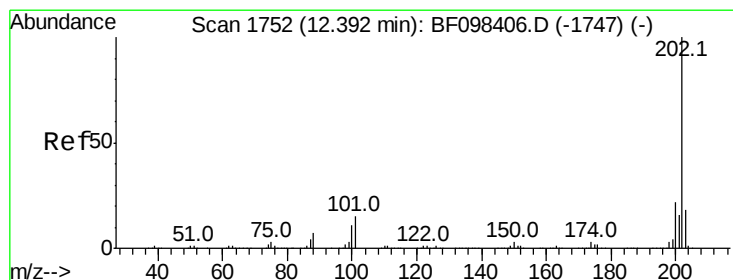
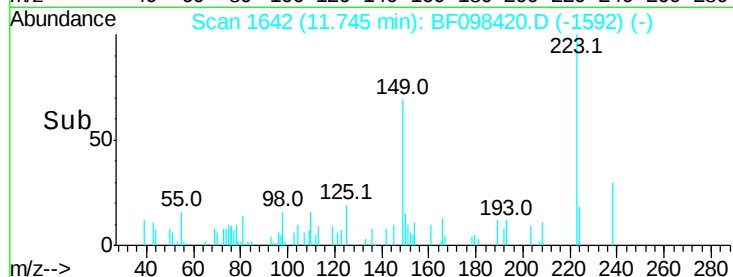
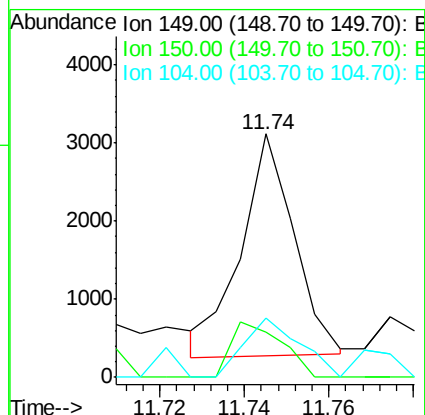
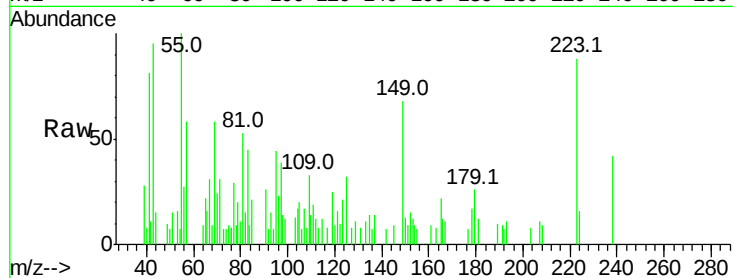




#73
Di-n-butylphthalate
Concen: 0.056 ng
RT: 11.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

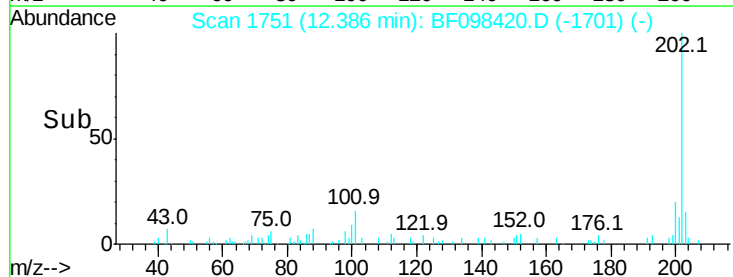
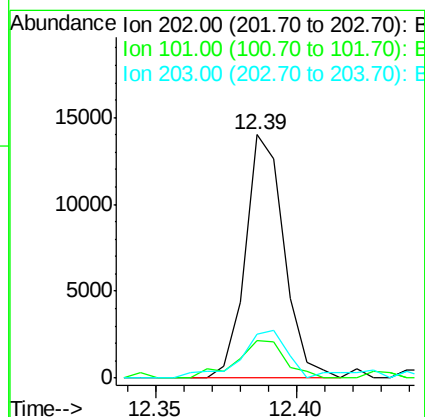
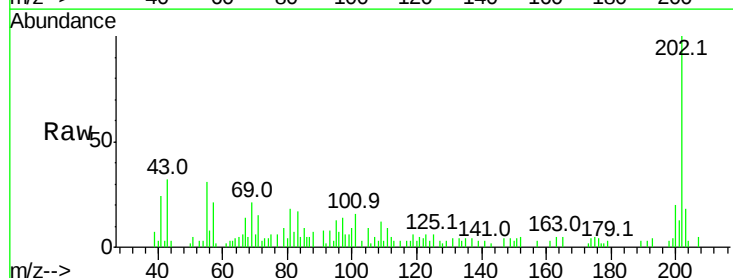
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

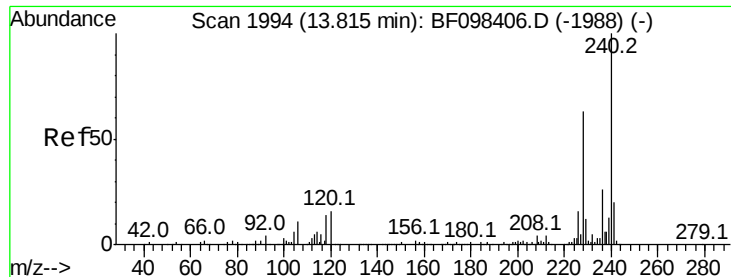
Tot Ion:149 Resp: 2485
Ion Ratio Lower Upper
149 100
150 18.8 7.7 11.5#
104 24.6 4.0 6.0#



#74
Fluoranthene
Concen: 0.343 ng
RT: 12.39 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:202 Resp: 13269
Ion Ratio Lower Upper
202 100
101 15.6 0.0 33.2
203 17.9 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: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

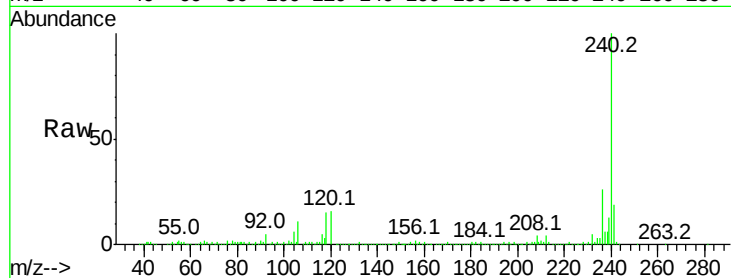
Tot Ion:240 Resp: 406674

Ion Ratio Lower Upper

240 100

120 16.2 5.8 8.8#

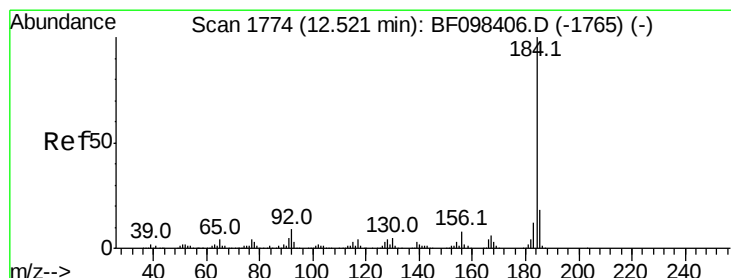
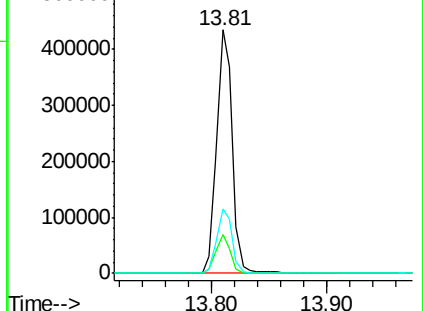
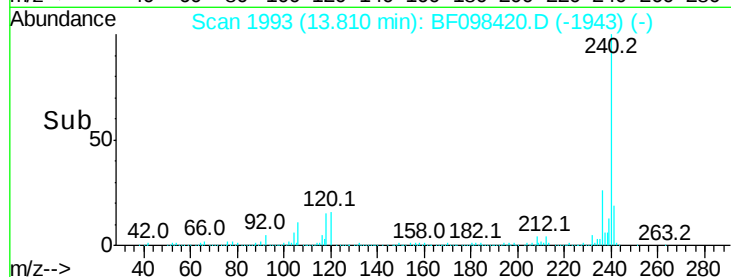
236 26.2 20.5 30.7



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: 12.77 min Scan# 1816

Delta R.T. 0.25 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

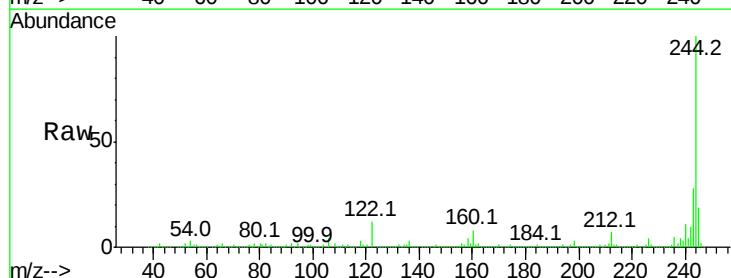
Tgt Ion:184 Resp: 19797

Ion Ratio Lower Upper

184 100

185 22.0 15.5 23.3

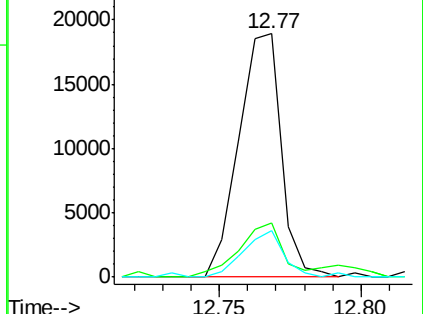
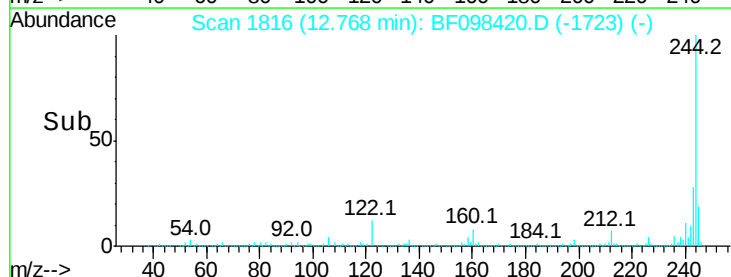
183 19.0 9.8 14.6#

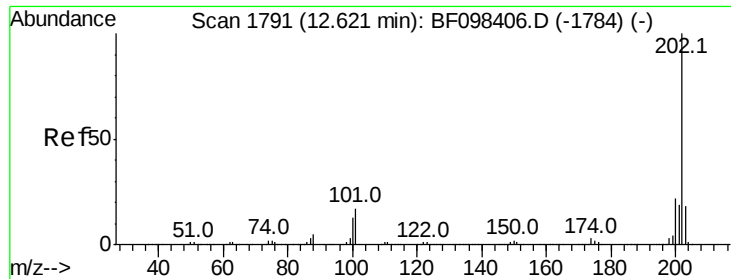


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

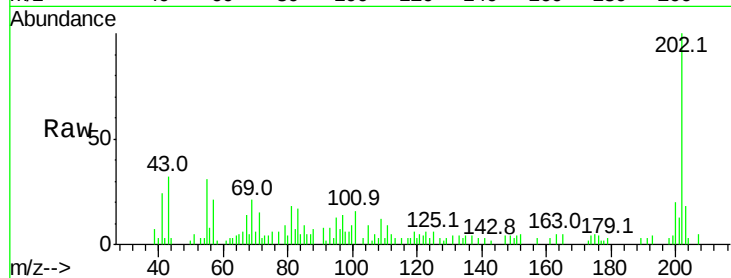




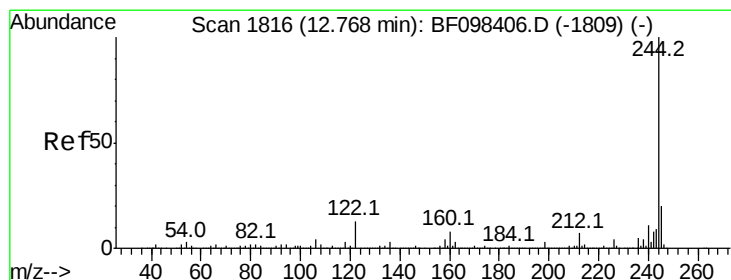
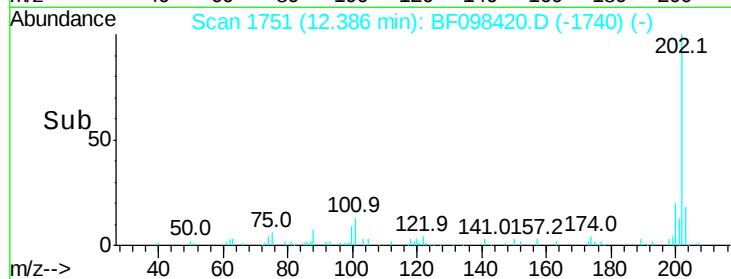
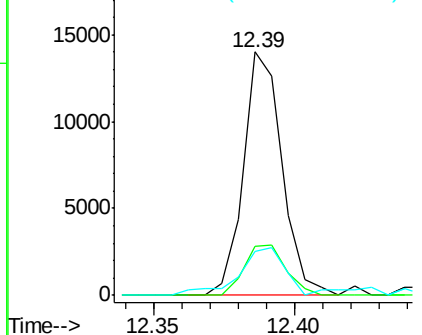
#77
Pvrene
Concen: 0.414 ng
RT: 12.39 min Scan# 1751
Delta R.T. -0.24 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

Tot Ion:202 Resp: 13269
Ion Ratio Lower Upper
202 100
200 19.9 17.6 26.4
203 17.9 14.4 21.6

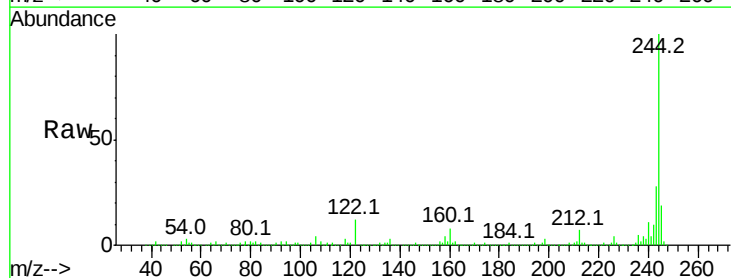


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

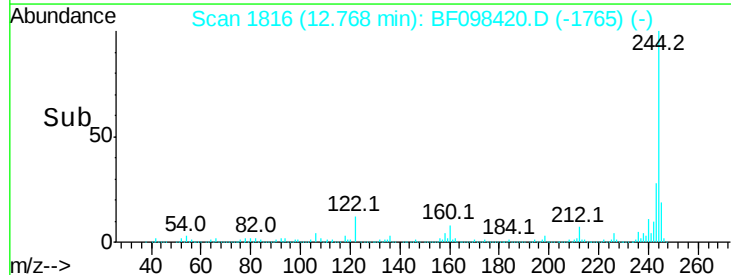
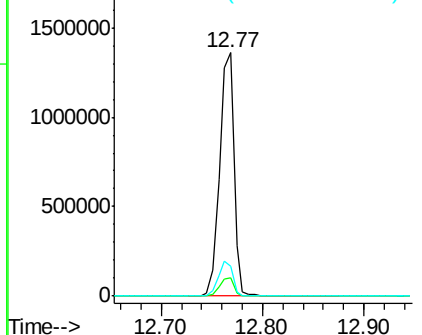


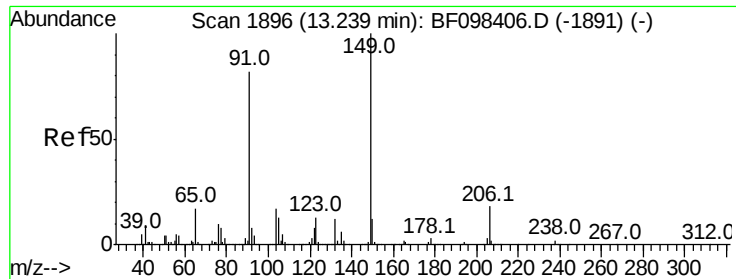
#78
Terphenyl-d14
Concen: 71.301 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:244 Resp: 1343382
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 12.4 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

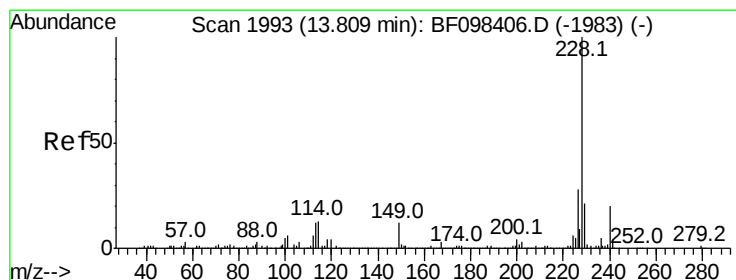
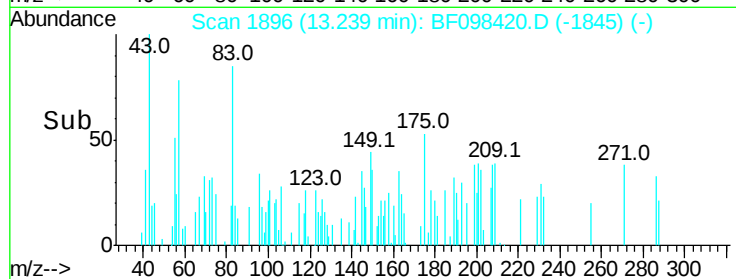
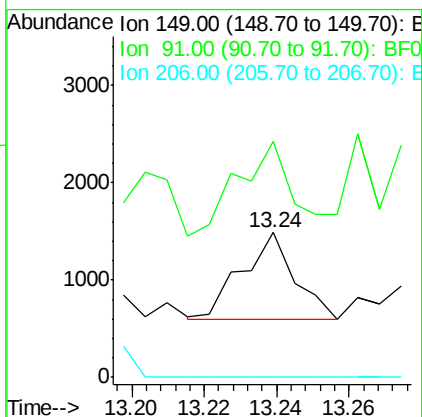
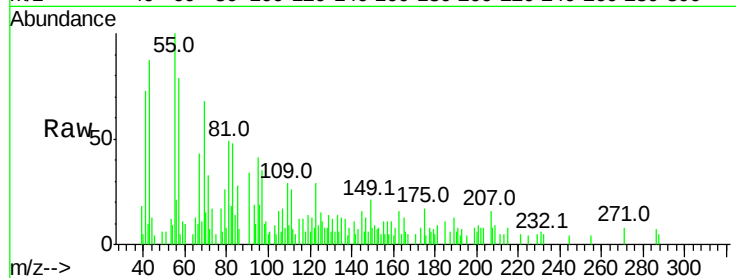




#79
 Butylbenzylphthalate
 Concen: 0.064 ng
 RT: 13.24 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

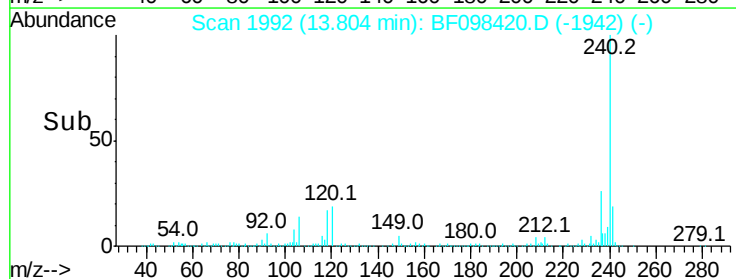
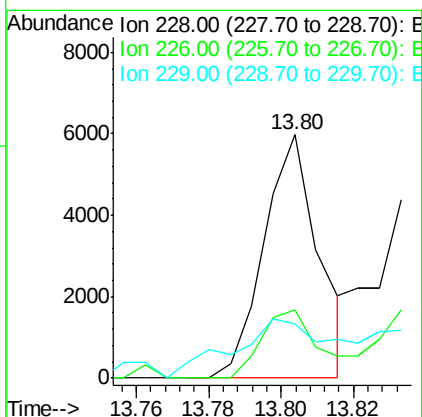
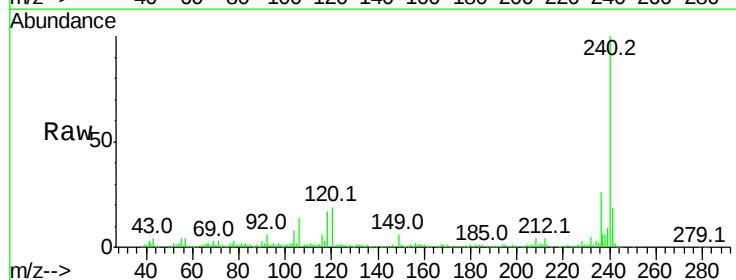
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS003-01

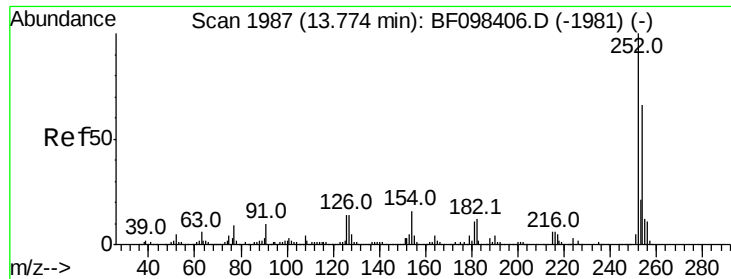
Tot Ion:	149	Resp:	896
Ion	Ratio	Lower	Upper
149	100		
91	162.9	45.0	67.4#
206	0.0	17.0	25.6#



#80
 Benzo(a)anthracene
 Concen: 0.264 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

Tgt Ion:	228	Resp:	6289
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	22.0	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 0.149 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

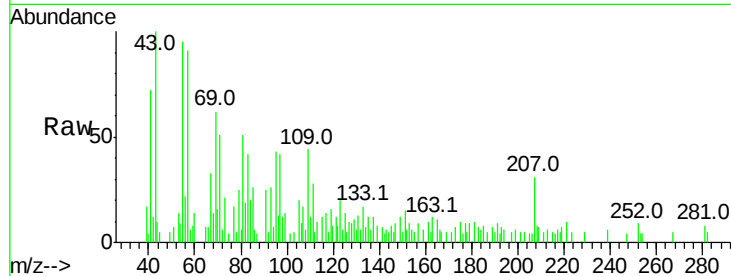
Tot Ion:252 Resp: 1382

Ion Ratio Lower Upper

252 100

254 43.3 51.5 77.3#

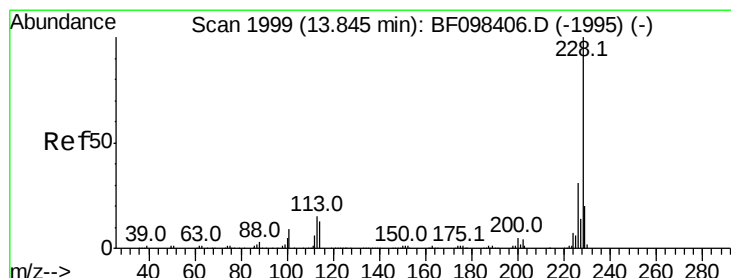
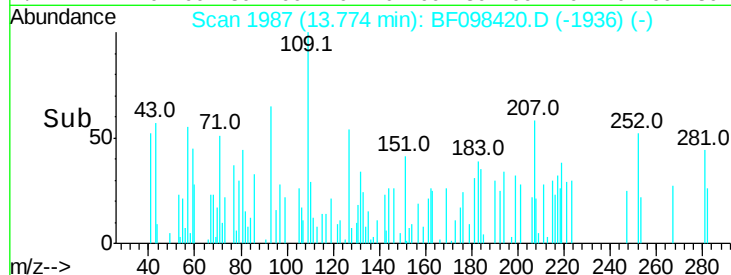
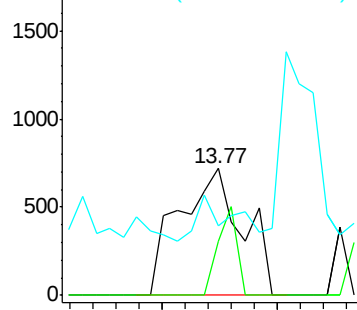
126 55.1 15.8 23.8#



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: 0.261 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.04 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

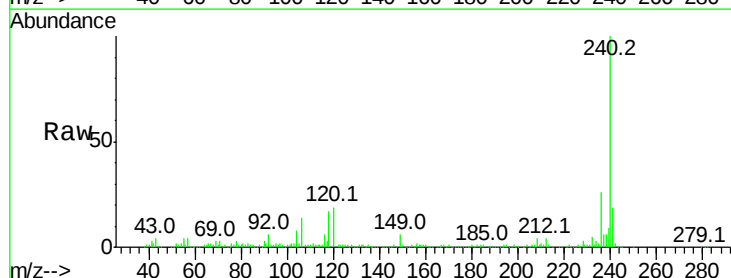
Tgt Ion:228 Resp: 6289

Ion Ratio Lower Upper

228 100

226 28.2 24.9 37.3

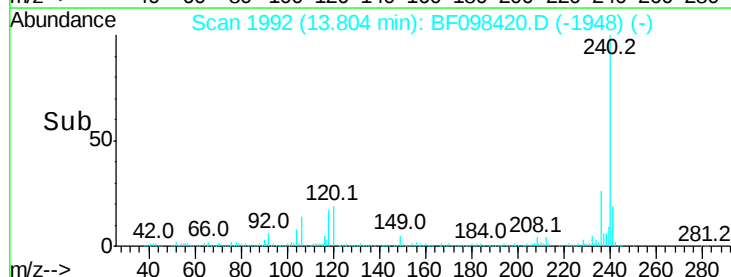
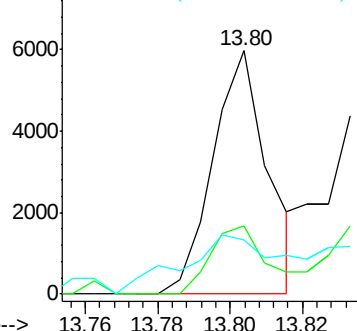
229 22.0 15.8 23.6

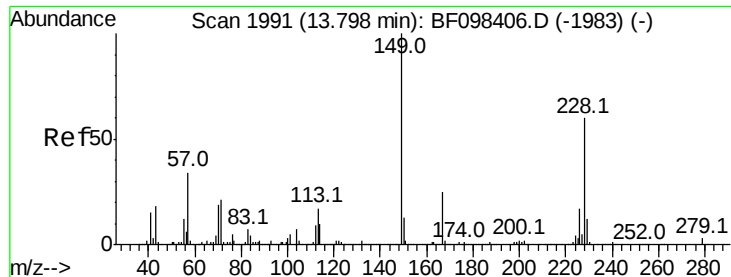


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.156 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

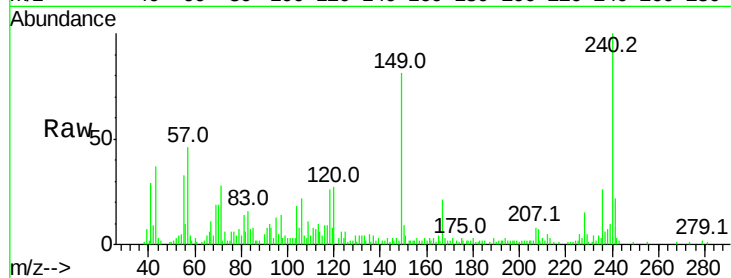
Tot Ion:149 Resp: 20187

Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

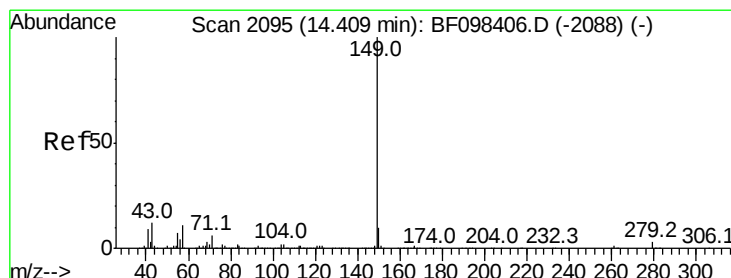
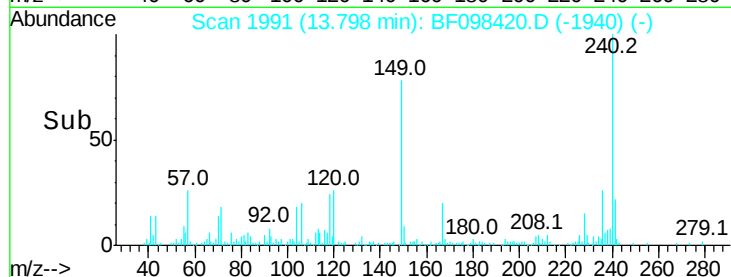
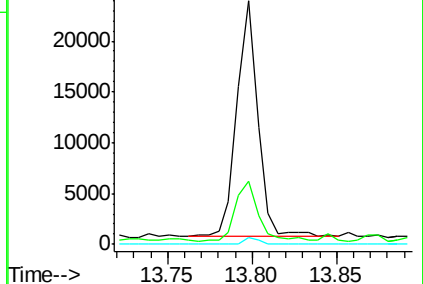
279 2.8 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.052 ng

RT: 14.42 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

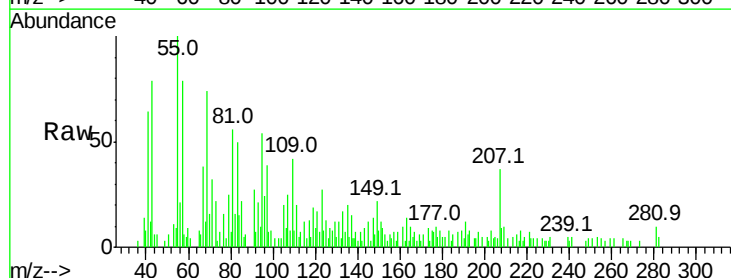
Tgt Ion:149 Resp: 1557

Ion Ratio Lower Upper

149 100

167 11.2 1.2 1.8#

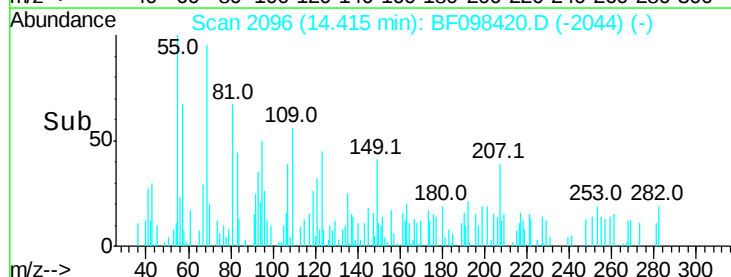
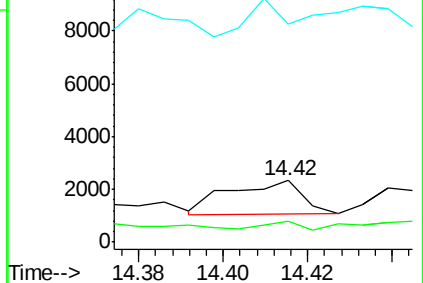
43 68.1 8.5 12.7#

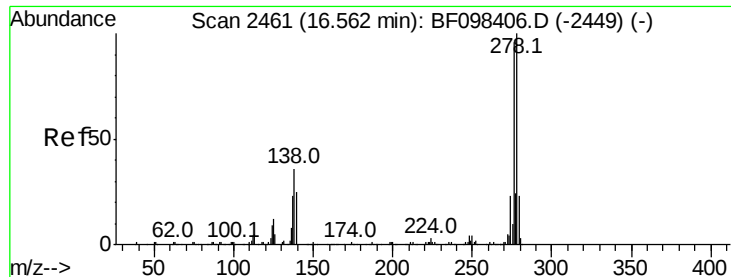


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

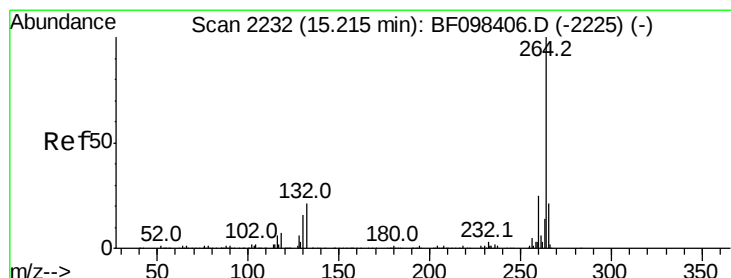
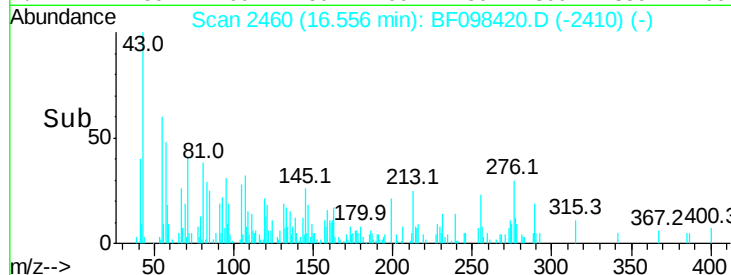
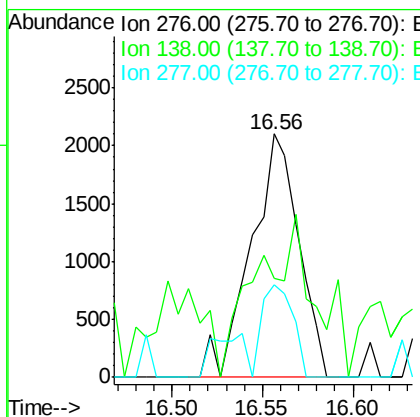
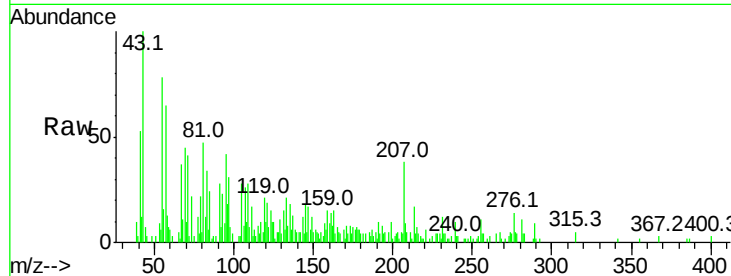




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.228 ng
 RT: 16.56 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

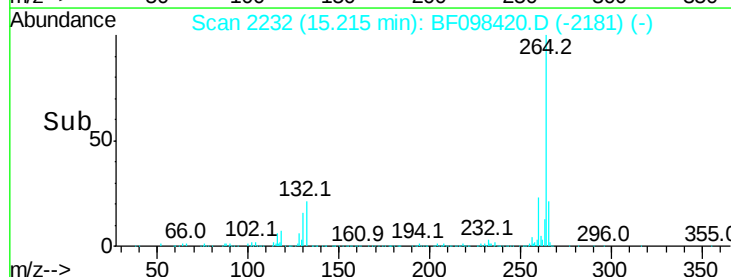
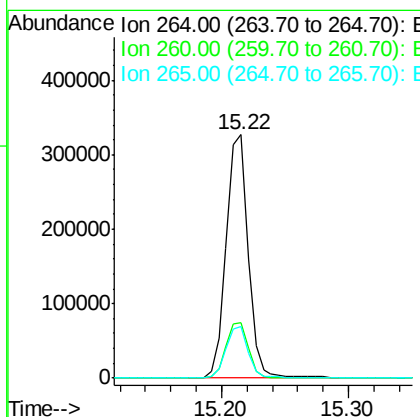
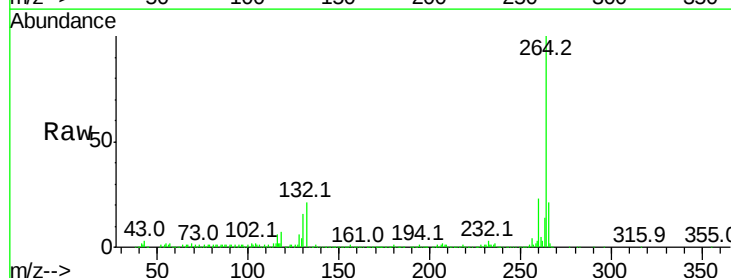
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS003-01

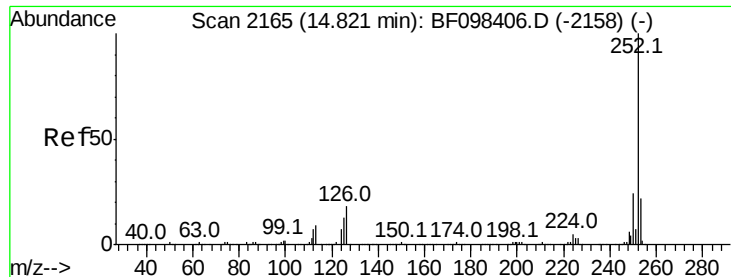
Tot Ion: 276 Resp: 3848
 Ion Ratio Lower Upper
 276 100
 138 81.1 27.8 41.6#
 277 24.6 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

Tgt Ion: 264 Resp: 392302
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.5 29.3
 265 21.0 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 0.451 ng

RT: 14.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

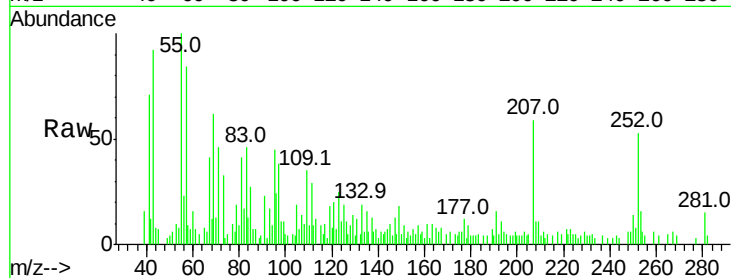
Tot Ion:252 Resp: 11132

Ion Ratio Lower Upper

252 100

253 29.3 18.1 27.1#

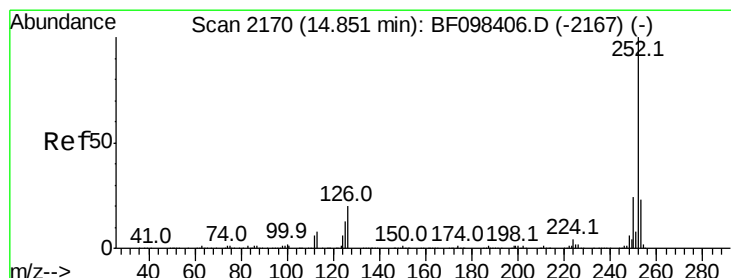
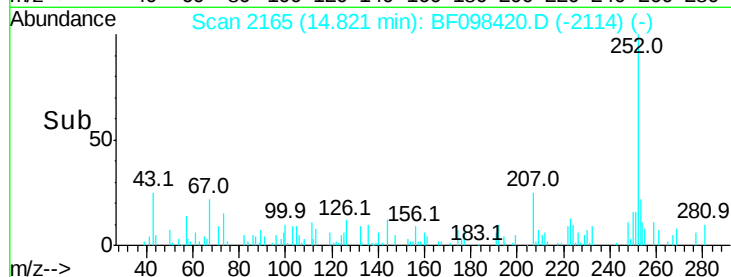
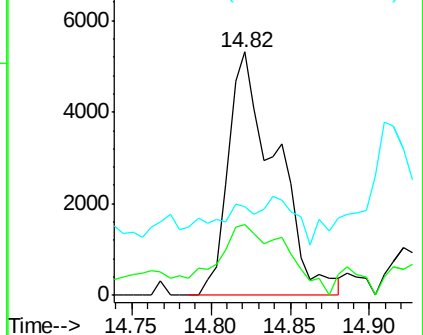
125 36.6 9.8 14.8#



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: 0.483 ng

RT: 14.82 min Scan# 2165

Delta R.T. -0.03 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

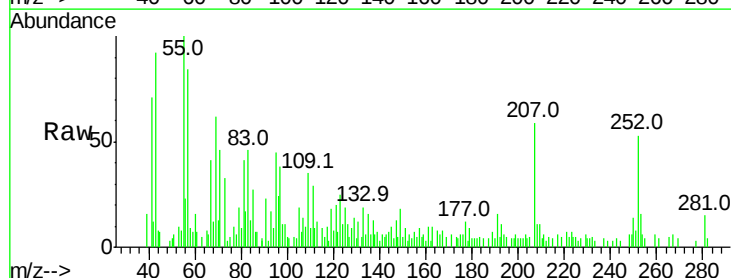
Tgt Ion:252 Resp: 11132

Ion Ratio Lower Upper

252 100

253 29.3 18.4 27.6#

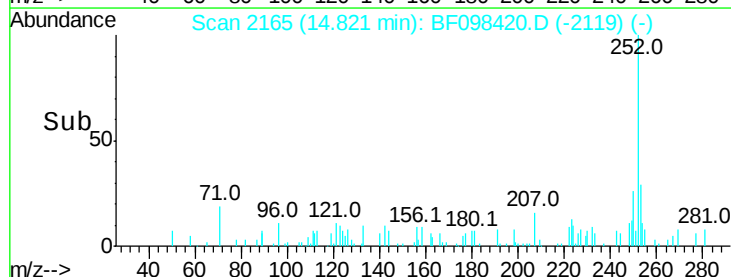
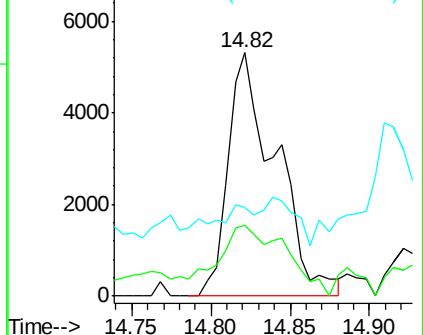
125 36.6 13.1 19.7#

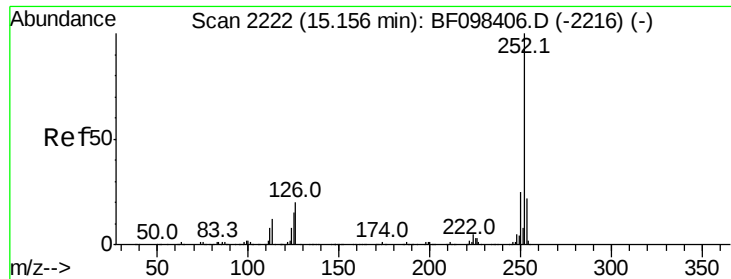


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

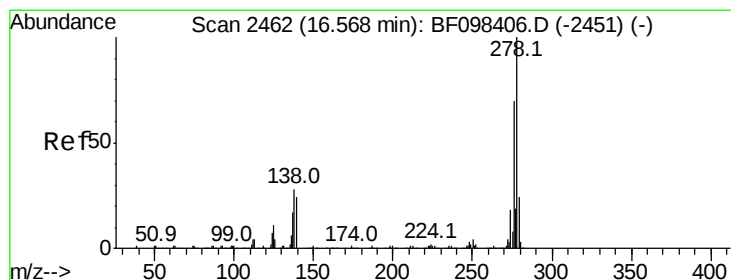
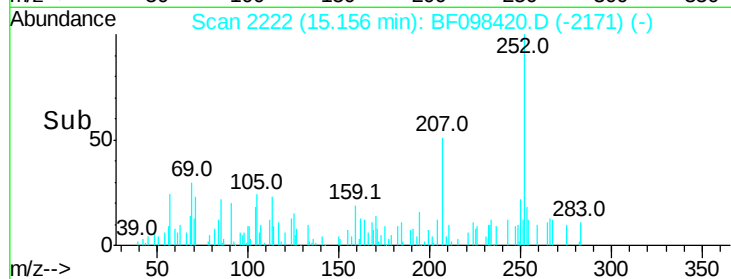
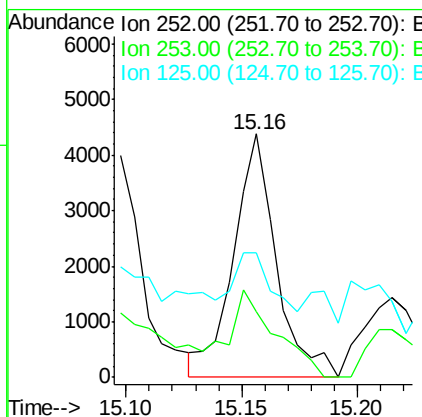
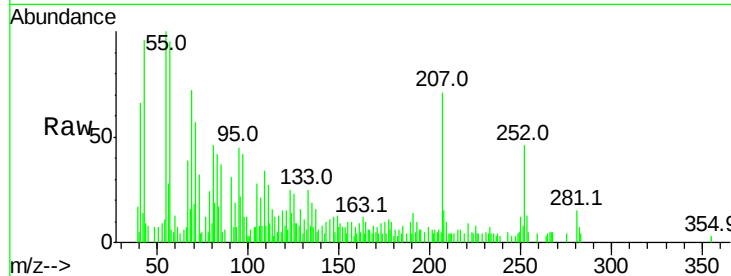




#89
Benzo(a)pyrene
Concen: 0.257 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

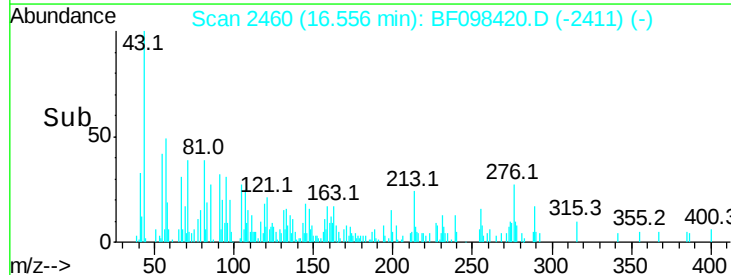
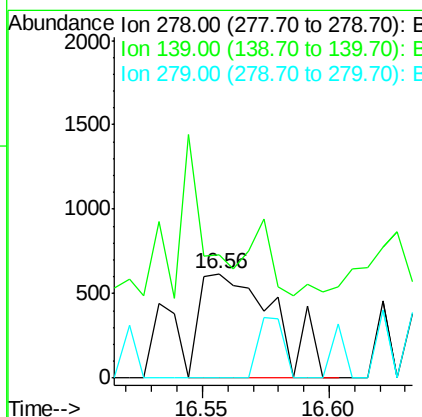
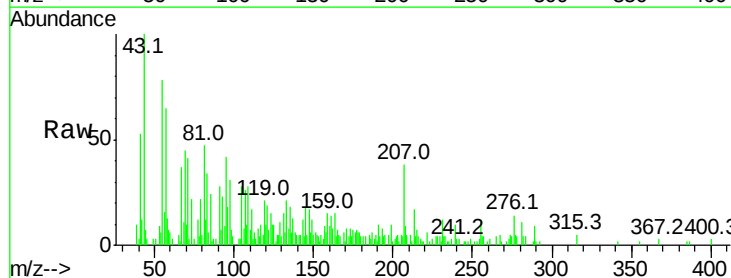
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

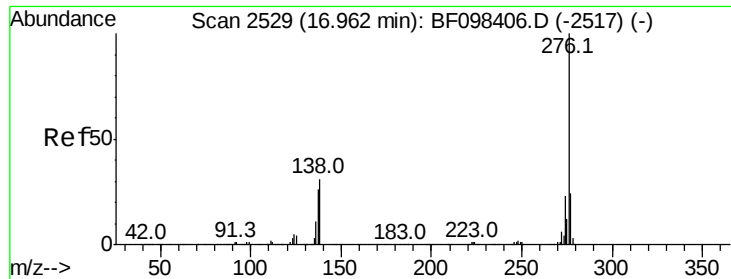
Tot Ion:252 Resp: 5647
Ion Ratio Lower Upper
252 100
253 27.2 17.5 26.3#
125 51.1 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 0.080 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:278 Resp: 1274
Ion Ratio Lower Upper
278 100
139 118.4 16.6 24.8#
279 0.0 19.3 28.9#





#91

Benzo(a,h,i)perylene

Concen: 0.226 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

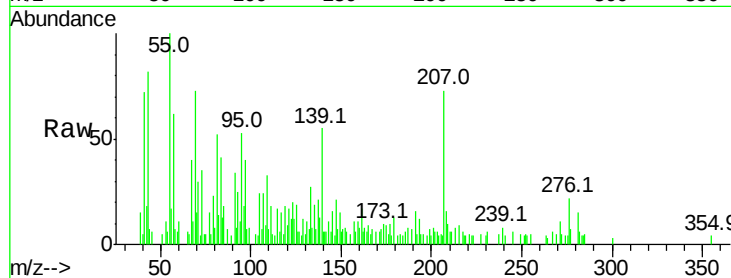
Tot Ion:276 Resp: 3628

Ion Ratio Lower Upper

276 100

277 33.8 18.6 28.0#

138 57.3 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

