

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098421.D
 Acq On : 12 Sep 2017 00:07
 Operator : SJ/JU
 Sample : I5138-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS004-01

Quant Time: Sep 12 01:43:30 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	240318	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	993009	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	426944	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	697899	20.00	ng	0.00
75) Chrysene-d12	13.81	240	380396	20.00	ng	0.00
86) Perylene-d12	15.21	264	376787	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1937142	119.18	ng	0.01
7) Phenol-d6	6.32	99	2446925	118.57	ng	0.00
23) Nitrobenzene-d5	7.24	82	1544705	86.72	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	358639	125.86	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1907399	75.72	ng	0.00
78) Terphenyl-d14	12.76	244	1149061	65.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	507	0.060	ng	# 1
3) Pyridine	2.98	79	110	0.005	ng	# 1
4) n-Nitrosodimethylamine	2.95	42	457	0.042	ng	# 1
6) Aniline	6.33	93	4206	0.162	ng	# 1
8) 2-Chlorophenol	6.46	128	1239	0.069	ng	# 1
9) Benzaldehyde	6.23	77	1706	0.126	ng	# 79
10) Phenol	6.33	94	150253	6.268	ng	# 99
11) bis(2-Chloroethyl)ether	6.39	93	638	0.035	ng	# 19
12) 1,3-Dichlorobenzene	6.82	146	1086	0.060	ng	# 1
13) 1,4-Dichlorobenzene	6.82	146	1086	0.059	ng	# 1
14) 1,2-Dichlorobenzene	6.82	146	1086	0.065	ng	# 1
15) Benzyl Alcohol	6.82	79	24839	1.809	ng	# 36
16) 2,2'-oxybis(1-Chloropropan	7.02	45	248	0.008	ng	# 70
17) 2-Methylphenol	6.83	107	677	0.046	ng	# 1
18) Hexachloroethane	7.25	117	109	0.015	ng	# 1
19) n-Nitroso-di-n-propylamine	7.24	70	211507	16.294	ng	# 82
20) 3+4-Methylphenols	7.12	107	13273	0.722	ng	# 59
22) Acetophenone	7.09	105	2212	0.086	ng	# 75
24) Nitrobenzene	7.24	77	4995	0.246	ng	# 31
25) Isophorone	7.24	82	1510522	41.914	ng	# 67
27) 2,4-Dimethylphenol	7.76	122	2854	0.183	ng	# 12
28) bis(2-Chloroethoxy)methane	7.66	93	122	0.006	ng	# 49
31) Naphthalene	7.97	128	4169	0.085	ng	# 94
32) Benzoic acid	7.76	122	2854	8.197	ng	# 34
33) 4-Chloroaniline	7.97	127	631	0.032	ng	# 37
35) Caprolactam	8.40	113	129	0.029	ng	# 1
36) 4-Chloro-3-methylphenol	8.53	107	635	0.039	ng	# 14
37) 2-Methylnaphthalene	8.66	142	693	0.023	ng	# 77
45) 1,1'-Biphenyl	9.13	154	4731	0.124	ng	# 95
47) 2-Nitroaniline	9.26	65	505	0.048	ng	# 44
48) Acenaphthylene	9.56	152	1854	0.046	ng	# 87
49) Dimethylphthalate	9.42	163	454853	13.763	ng	# 99
50) 2,6-Dinitrotoluene	9.42	165	5503	0.811	ng	# 1
51) Acenaphthene	9.73	154	683	0.026	ng	# 69

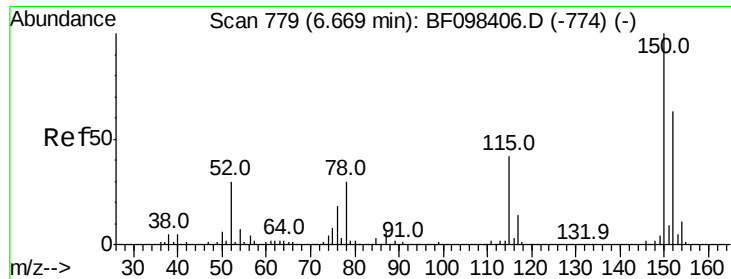
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098421.D
 Acq On : 12 Sep 2017 00:07
 Operator : SJ/JU
 Sample : I5138-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS004-01

Quant Time: Sep 12 01:43:30 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)	
52) 3-Nitroaniline	9.81	138	138	0.017	nq	#	1
54) Dibenzofuran	9.90	168	918	0.027	nq	#	72
55) 4-Nitrophenol	9.82	139	112	0.024	nq	#	1
56) 2,4-Dinitrotoluene	9.70	165	54677	6.625	nq	#	33
57) Fluorene	10.25	166	1022	0.036	nq	#	70
59) Diethylphthalate	10.12	149	1861	0.059	nq	#	85
60) 4-Chlorophenyl-phenylether	10.47	204	119	0.009	nq	#	1
61) 4-Nitroaniline	10.15	138	108	0.013	nq	#	25
62) Azobenzene	10.42	77	13392	0.395	nq	#	1
64) 4,6-Dinitro-2-methylphenol	10.49	198	1162	5.208	nq	#	1
65) n-Nitrosodiphenylamine	10.49	169	14144	0.624	nq	#	46
66) 4-Bromophenyl-phenylether	10.49	248	27426	4.141	nq	#	1
70) Phenanthrene	11.20	178	10015	0.271	nq	#	94
71) Anthracene	11.26	178	4846	0.128	nq	#	66
72) Carbazole	11.42	167	1315	0.037	nq	#	93
73) Di-n-butylphthalate	11.75	149	3805	0.090	nq	#	70
74) Fluoranthene	12.39	202	17798	0.481	nq		94
76) Benzidine	12.76	184	17625	1.047	nq	#	94
77) Pyrene	12.62	202	14824	0.494	nq		98
79) Butylbenzylphthalate	13.24	149	2188	0.168	nq	#	21
80) Benzo(a)anthracene	13.83	228	8192	0.367	nq		98
81) 3,3'-Dichlorobenzidine	13.78	252	956	0.110	nq	#	69
82) Chrysene	13.83	228	8192	0.363	nq		94
83) Bis(2-ethylhexyl)phthalate	13.80	149	11141	0.682	nq	#	98
84) Di-n-octyl phthalate	14.40	149	1998	0.071	nq	#	1
85) Indeno(1,2,3-cd)pyrene	16.56	276	5348	0.338	nq	#	90
87) Benzo(b)fluoranthene	14.82	252	15667	0.661	nq	#	80
88) Benzo(k)fluoranthene	14.82	252	15667	0.708	nq	#	84
89) Benzo(a)pyrene	15.15	252	7571	0.359	nq	#	75
90) Dibenzo(a,h)anthracene	16.56	278	2154	0.140	nq	#	63
91) Benzo(a,h,i)perylene	16.96	276	5936	0.384	nq		94

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

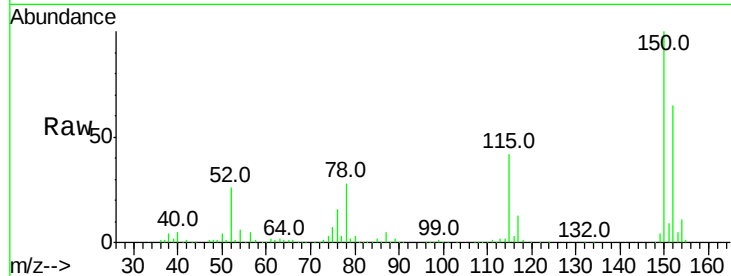


#1

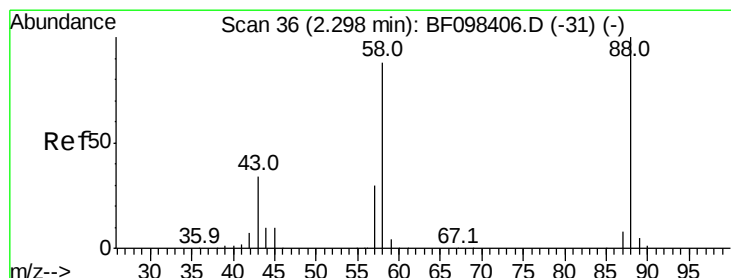
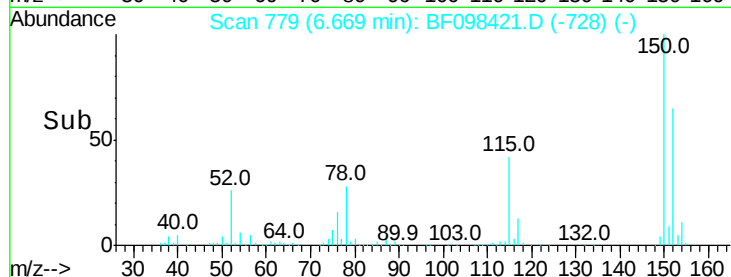
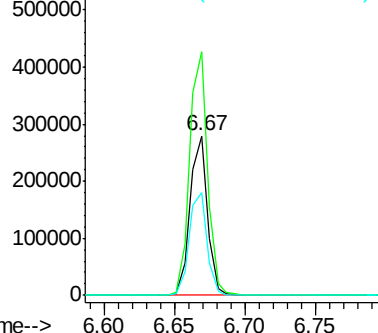
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS004-01

Tot Ion:152 Resp: 240318
Ion Ratio Lower Upper
152 100
150 152.9 126.2 189.2
115 64.8 52.2 78.2



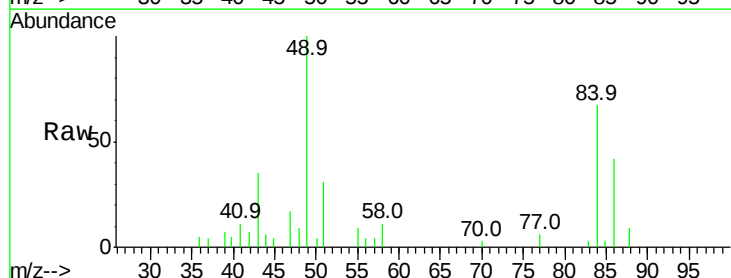
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



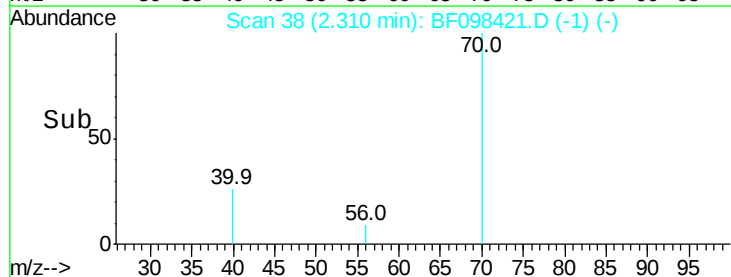
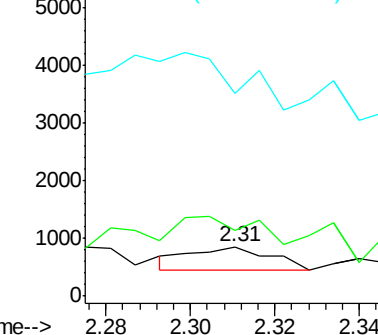
#2

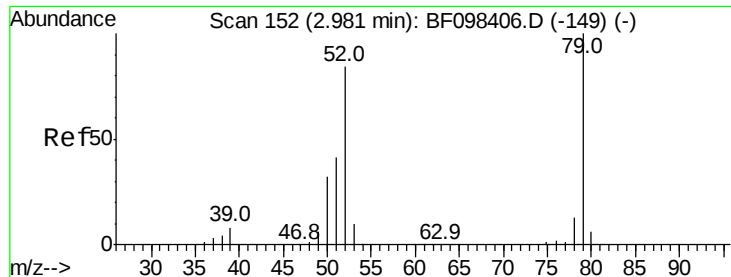
1,4-Dioxane
Concen: 0.060 ng
RT: 2.31 min Scan# 38
Delta R.T. 0.01 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Tgt Ion: 88 Resp: 507
Ion Ratio Lower Upper
88 100
58 400.4 61.4 92.0#
43 0.0 23.4 35.0#



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





#3

Pvridine

Concen: 0.005 ng

RT: 2.98 min Scan# 151

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

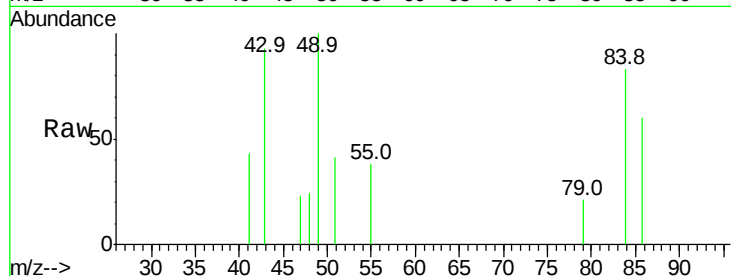
Tot Ion: 79 Resp: 110

Ion Ratio Lower Upper

79 100

52 0.0 54.8 82.2#

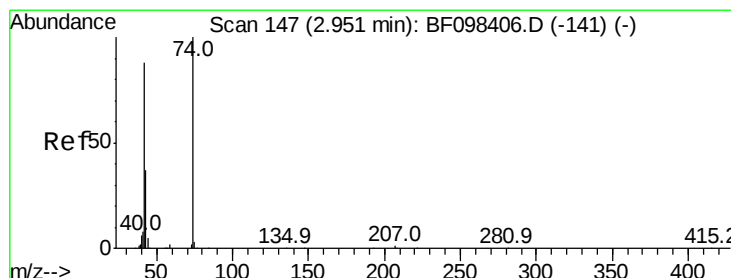
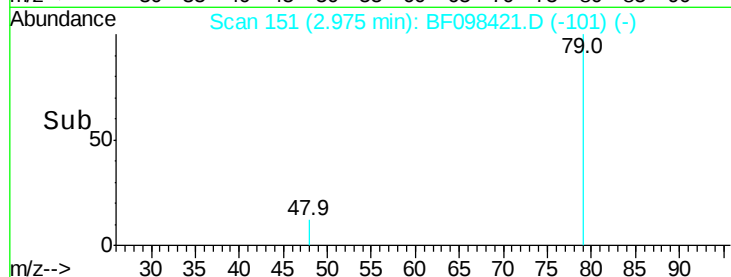
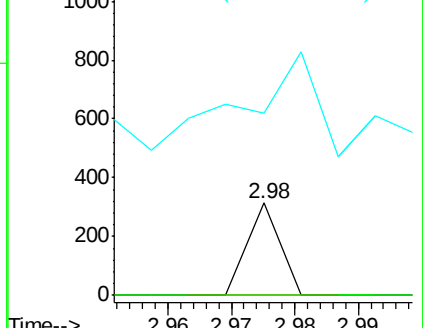
51 197.8 27.0 40.4#



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: 0.042 ng

RT: 2.95 min Scan# 147

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

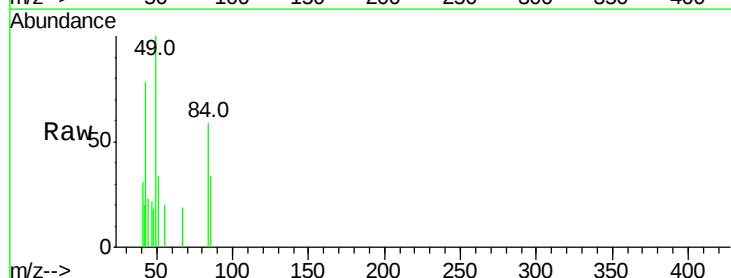
Tgt Ion: 42 Resp: 457

Ion Ratio Lower Upper

42 100

74 0.0 103.9 155.9#

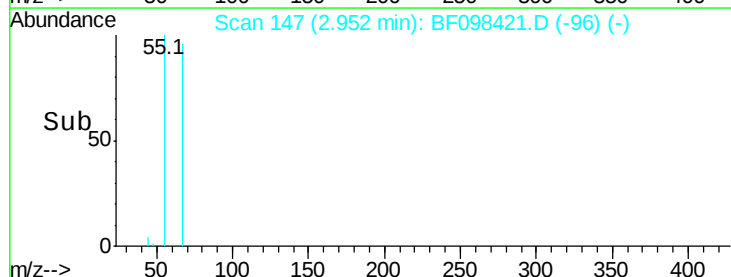
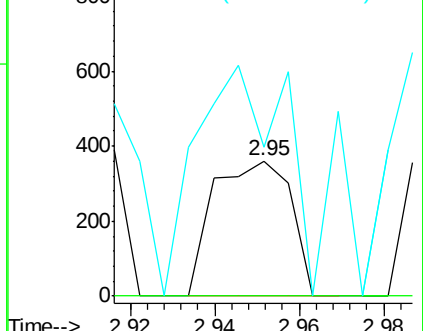
44 110.6 5.7 8.5#

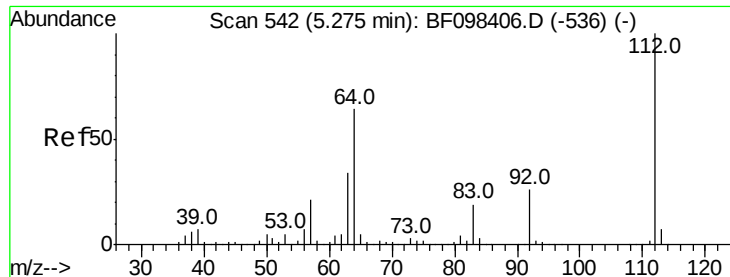


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 119.180 ng

RT: 5.29 min Scan# 544

Delta R.T. 0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

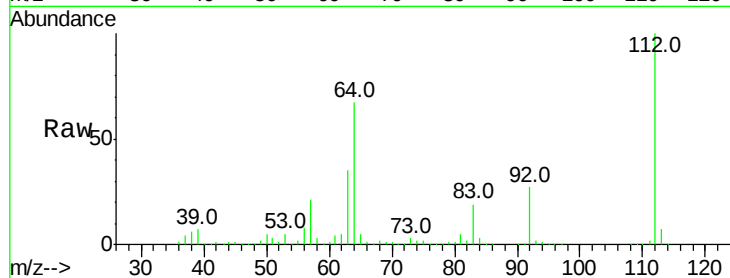
Tot Ion:112 Resp: 1937142

Ion Ratio Lower Upper

112 100

64 67.1 46.0 69.0

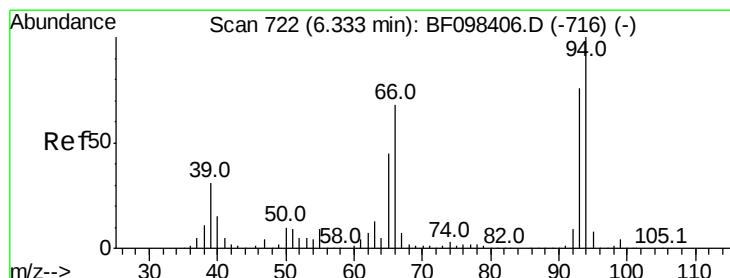
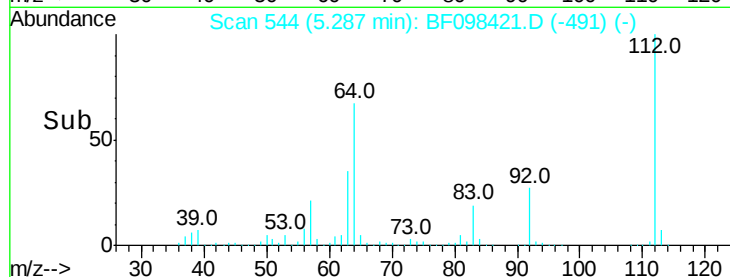
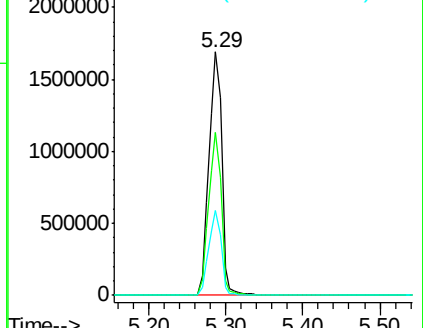
63 35.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 0.162 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

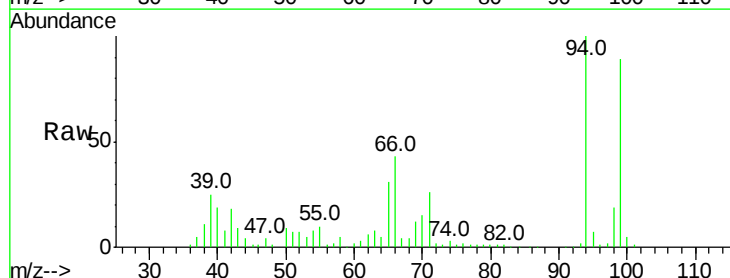
Tgt Ion: 93 Resp: 4206

Ion Ratio Lower Upper

93 100

66 2041.2 32.9 49.3#

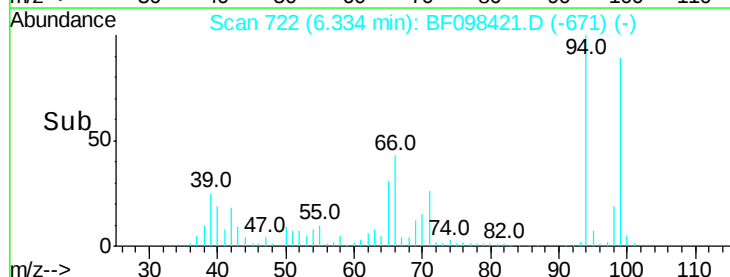
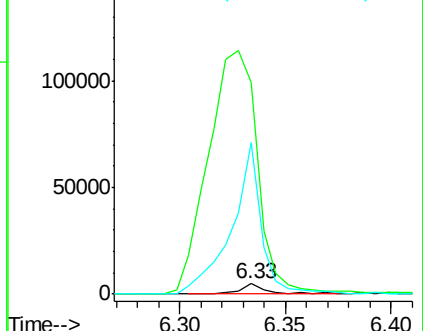
65 1464.9 16.0 24.0#

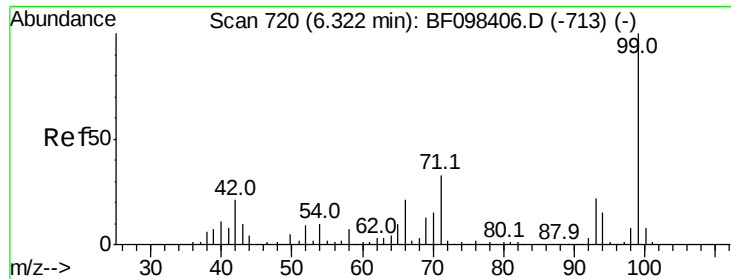


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 118.570 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

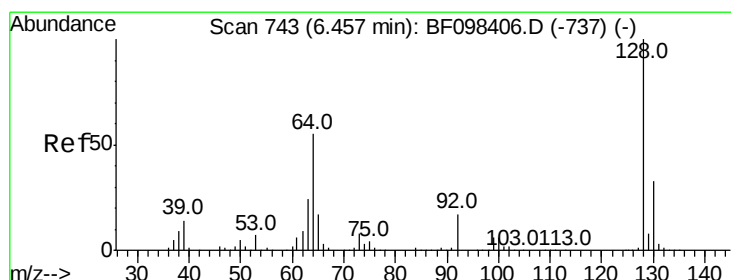
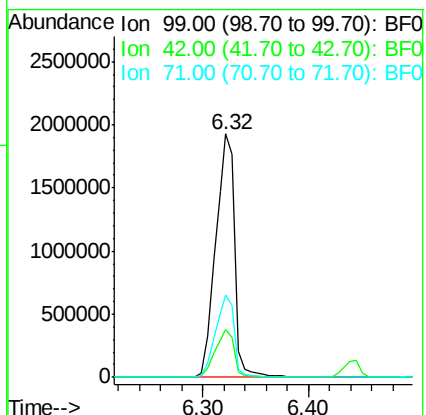
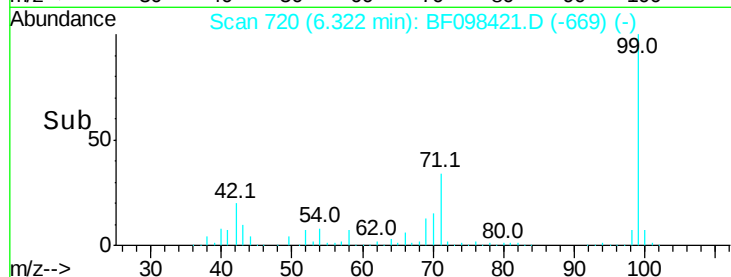
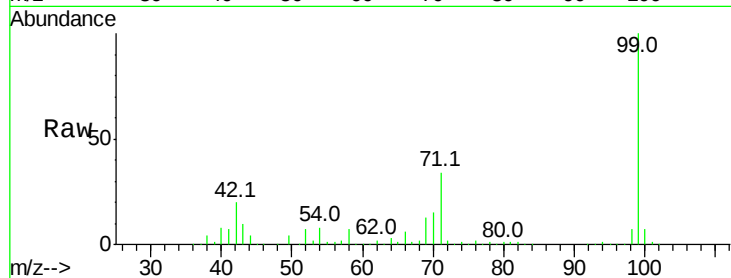
BNA_F

ClientSampleId :

EME-UTS-TS004-01

Tot Ion: 99 Resp: 2446925

Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.5	20.3
71	34.1	24.5	36.7



#8

2-Chlorophenol

Concen: 0.069 ng

RT: 6.46 min Scan# 743

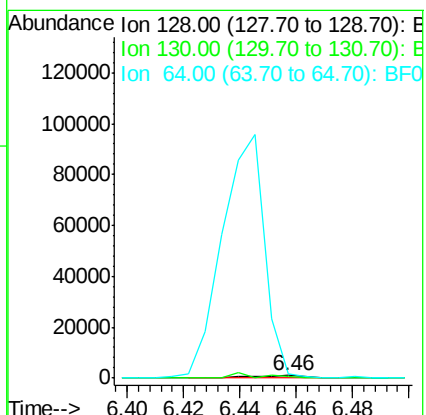
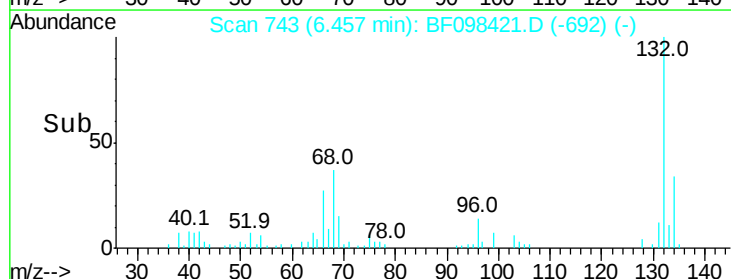
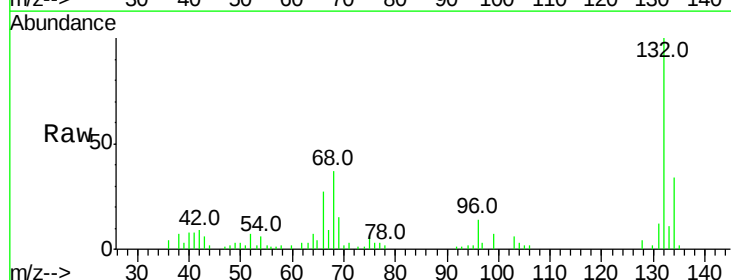
Delta R.T. 0.00 min

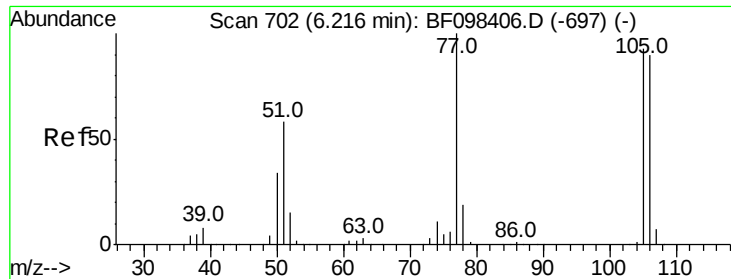
Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Tgt Ion: 128 Resp: 1239

Ion	Ratio	Lower	Upper
128	100		
130	44.5	12.9	52.9
64	190.6	28.4	68.4#

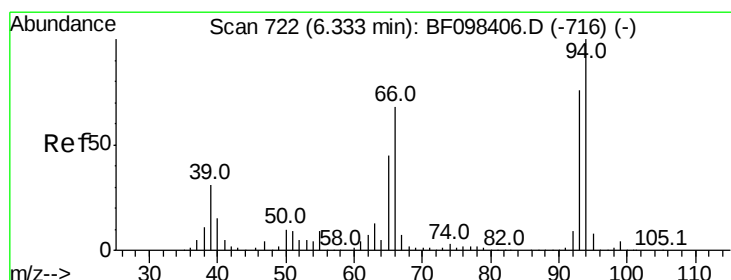
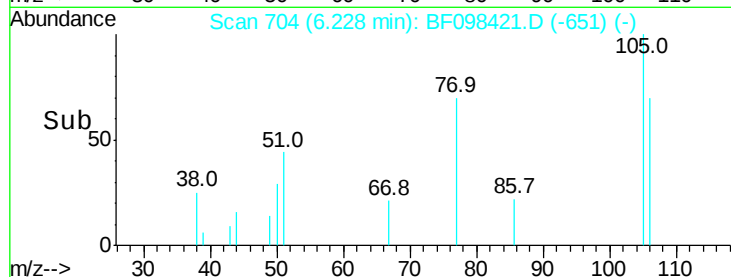
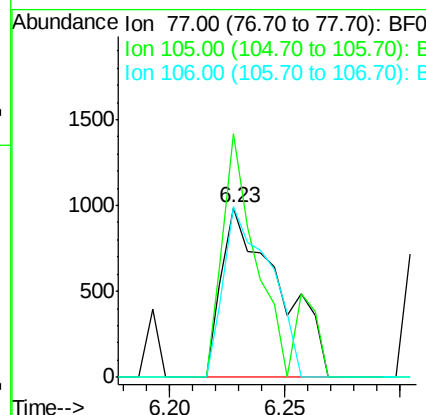
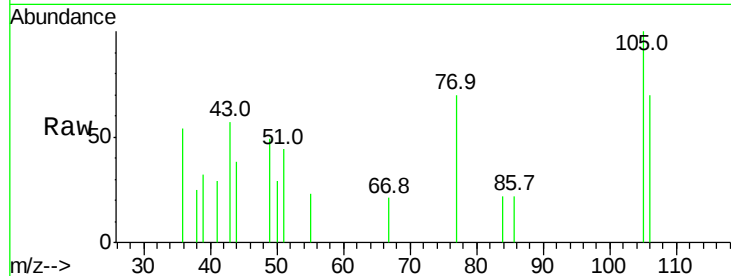




#9
Benzaldehyde
Concen: 0.126 ng
RT: 6.23 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

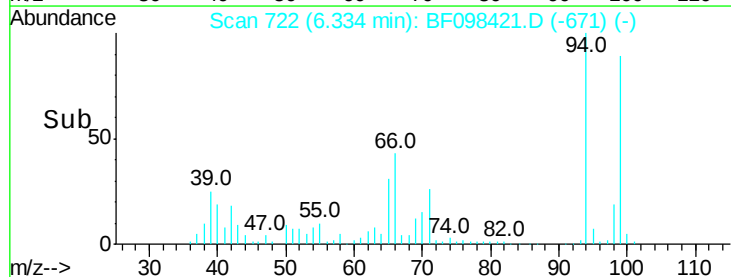
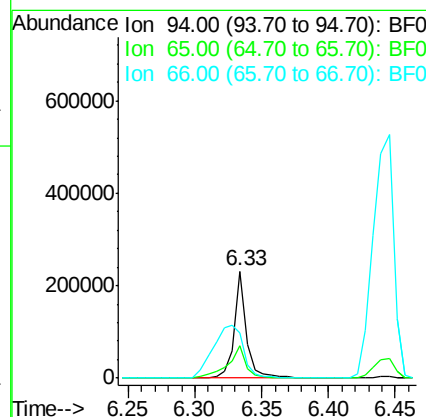
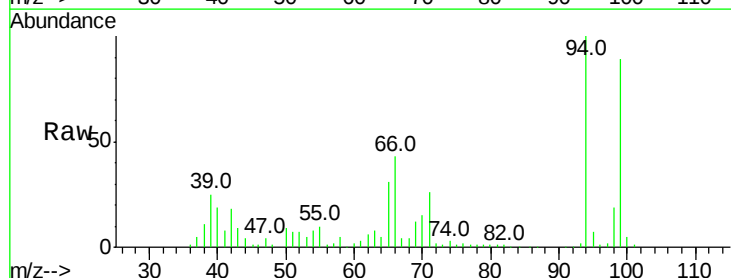
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS004-01

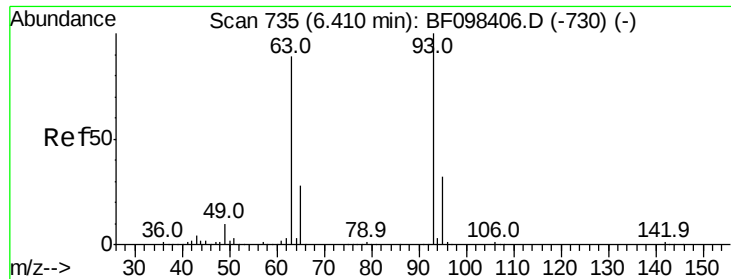
Tot Ion: 77 Resp: 1706
Ion Ratio Lower Upper
77 100
105 143.3 83.8 123.8#
106 100.7 79.1 119.1



#10
Phenol
Concen: 6.268 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Tgt Ion: 94 Resp: 150253
Ion Ratio Lower Upper
94 100
65 30.7 9.9 49.9
66 42.8 23.1 63.1

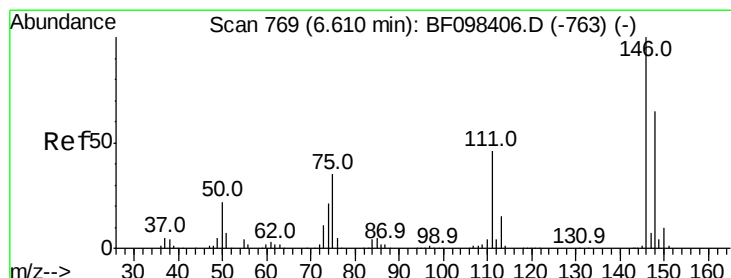
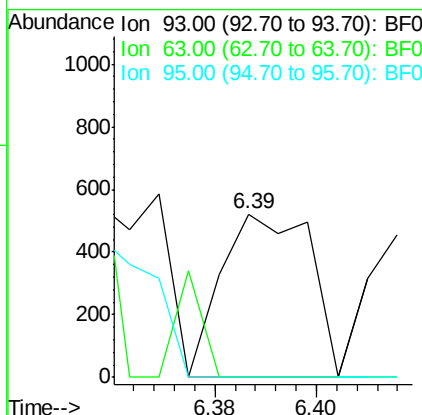
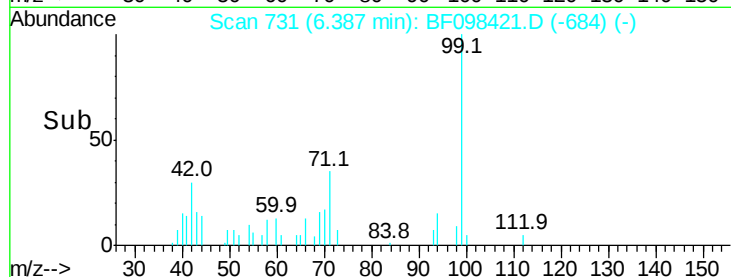
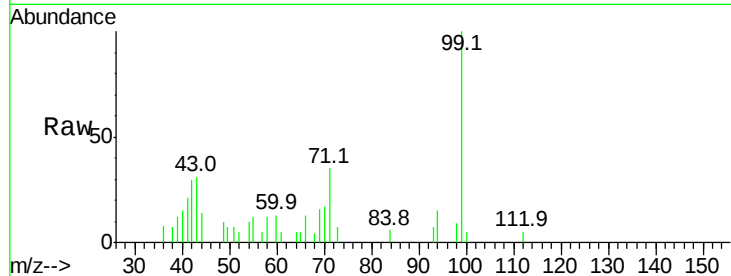




#11
 bis(2-Chloroethyl)ether
 Concen: 0.035 ng
 RT: 6.39 min Scan# 731
 Delta R.T. -0.02 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

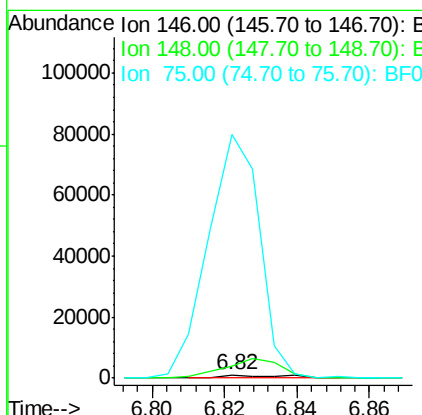
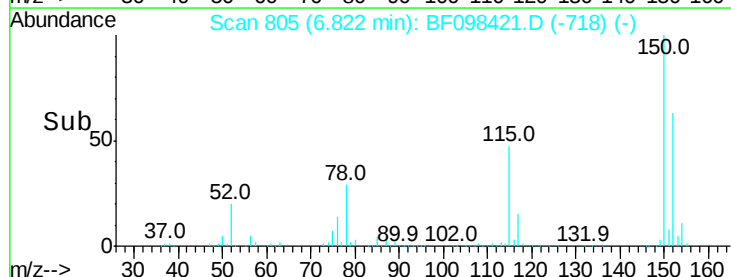
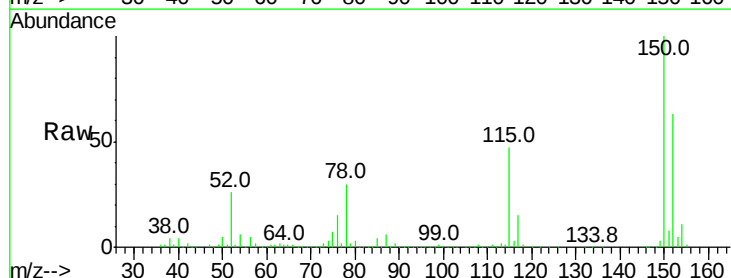
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS004-01

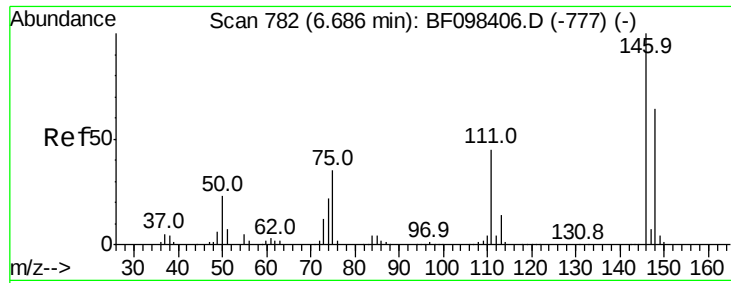
Tot Ion: 93 Resp: 638
 Ion Ratio Lower Upper
 93 100
 63 0.0 59.2 99.2#
 95 0.0 12.8 52.8#



#12
 1,3-Dichlorobenzene
 Concen: 0.060 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.21 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Tgt Ion:146 Resp: 1086
 Ion Ratio Lower Upper
 146 100
 148 399.6 51.8 77.6#
 75 8192.2 23.1 34.7#

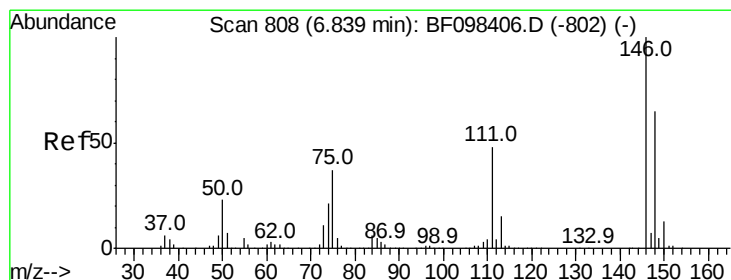
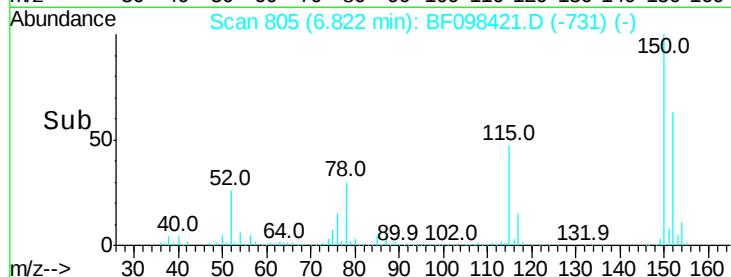
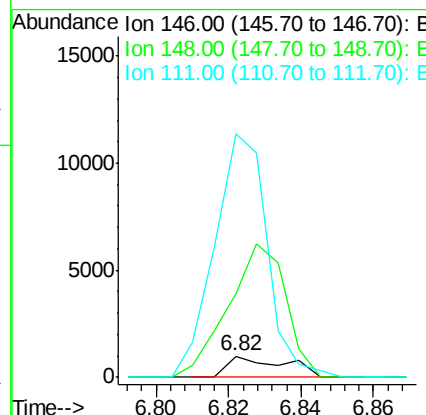
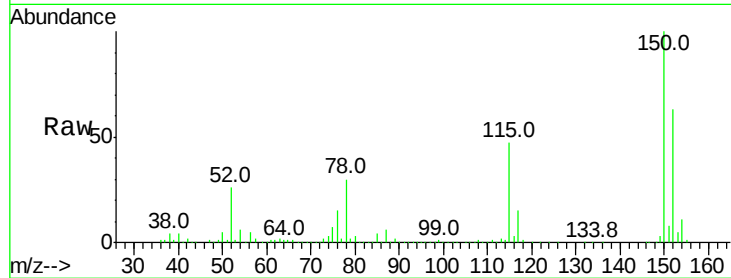




#13
 1,4-Dichlorobenzene
 Concen: 0.059 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.14 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

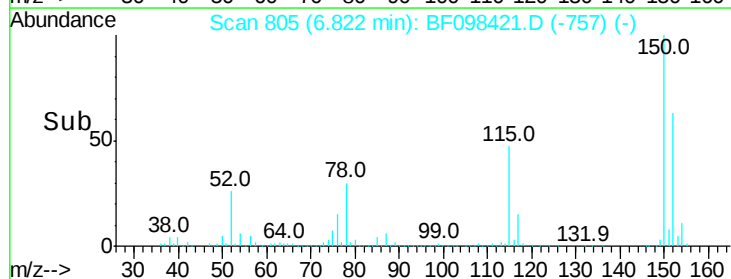
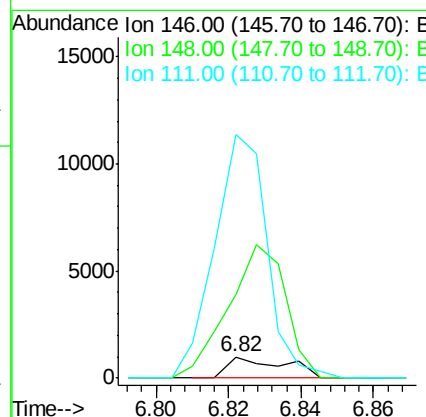
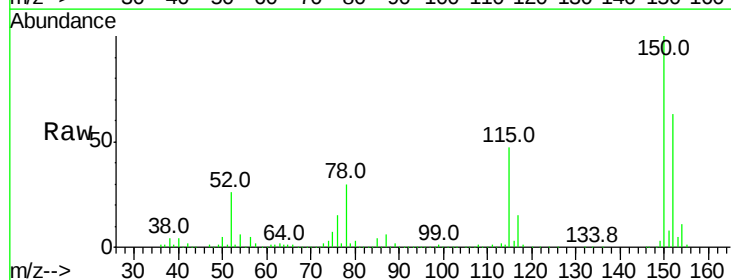
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS004-01

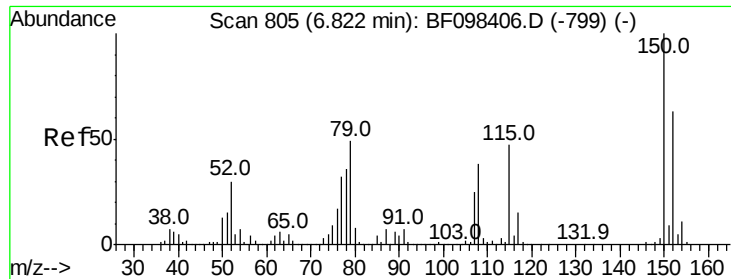
Tot Ion:146 Resp: 1086
 Ion Ratio Lower Upper
 146 100
 148 399.6 52.2 78.2#
 111 1167.2 30.3 45.5#



#14
 1,2-Dichlorobenzene
 Concen: 0.065 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.02 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Tgt Ion:146 Resp: 1086
 Ion Ratio Lower Upper
 146 100
 148 399.6 50.4 75.6#
 111 1167.2 38.2 57.4#

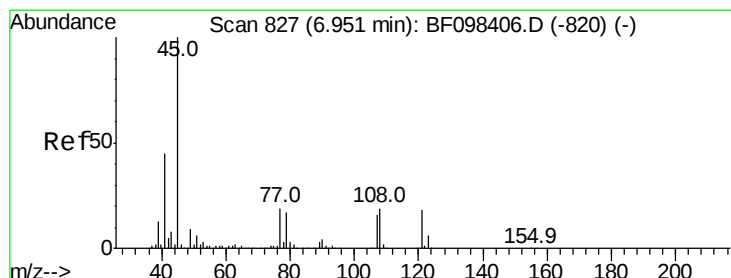
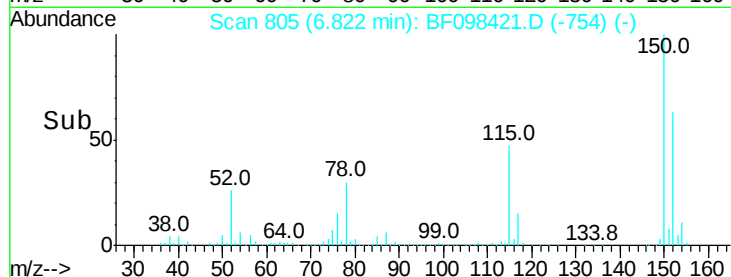
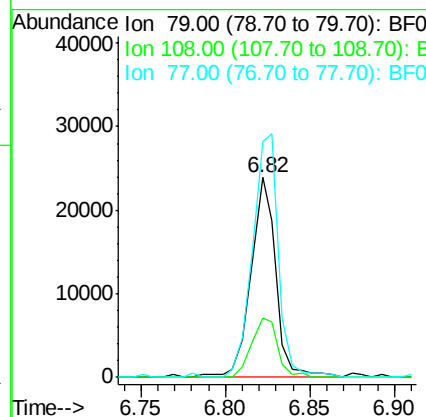
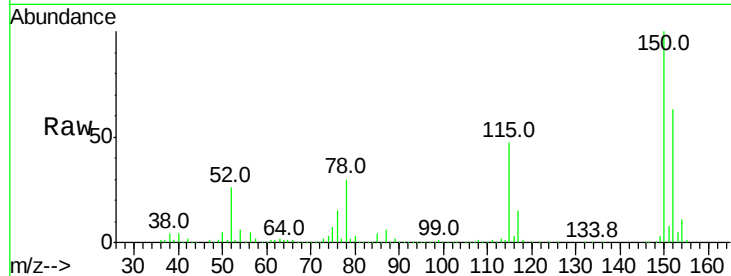




#15
Benzyl Alcohol
Concen: 1.809 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

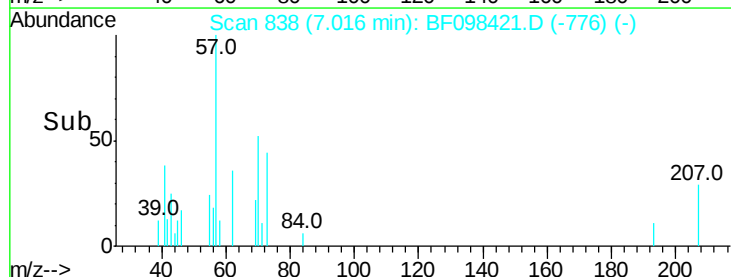
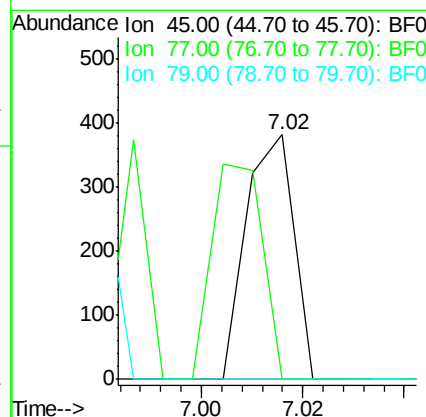
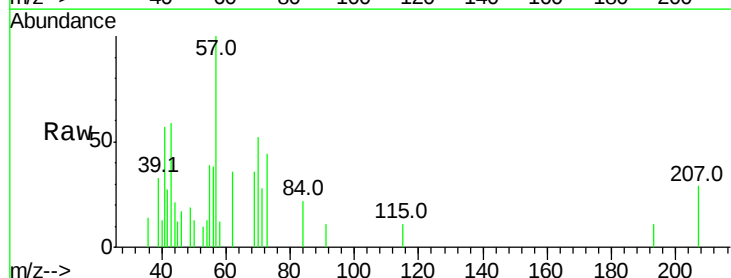
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS004-01

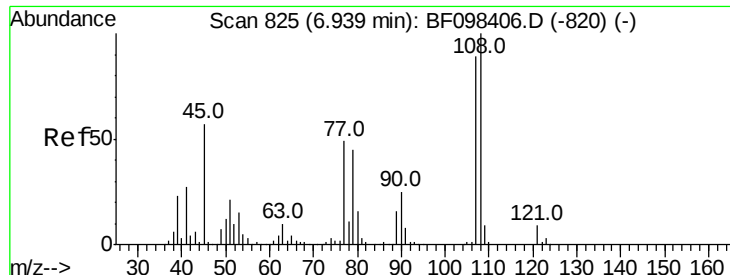
Tot Ion: 79 Resp: 24839
Ion Ratio Lower Upper
79 100
108 30.0 63.4 95.0#
77 118.3 49.2 73.8#



#16
2,2'-oxybis(1-chloropropane)
Concen: 0.008 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.06 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Tgt Ion: 45 Resp: 248
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.2
79 0.0 0.0 30.0





#17

2-Methylphenol

Concen: 0.046 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.11 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

Tot Ion:107 Resp: 677

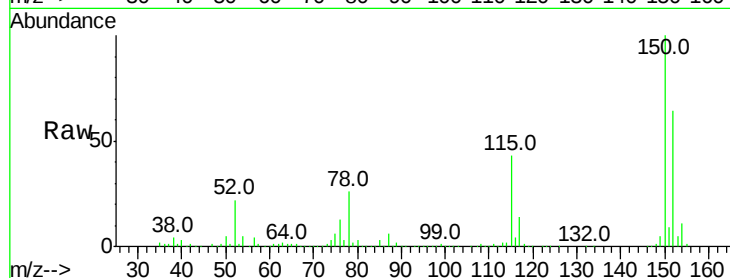
Ion Ratio Lower Upper

107 100

108 1233.1 93.4 140.0#

77 5395.6 35.8 53.6#

79 3465.2 34.8 52.2#

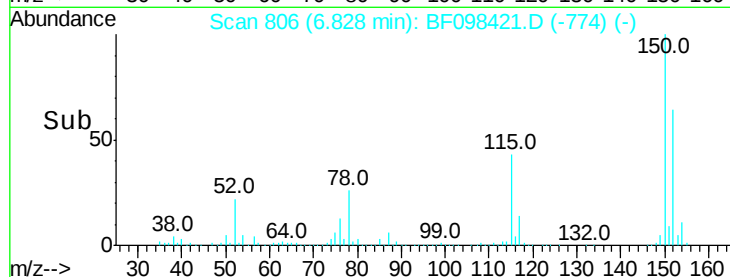


Abundance Ion 107.00 (106.70 to 107.70): E

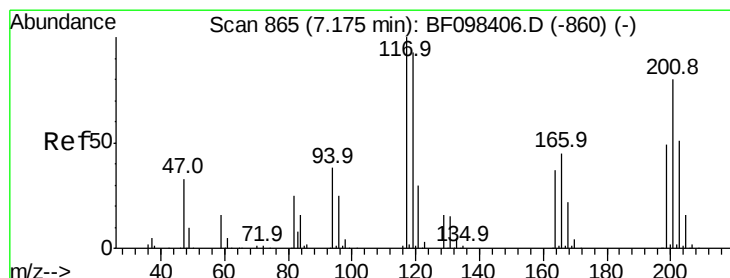
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 0.015 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.08 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

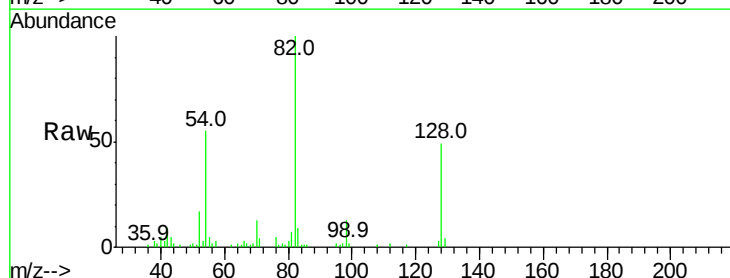
Tgt Ion:117 Resp: 109

Ion Ratio Lower Upper

117 100

119 0.0 77.4 116.0#

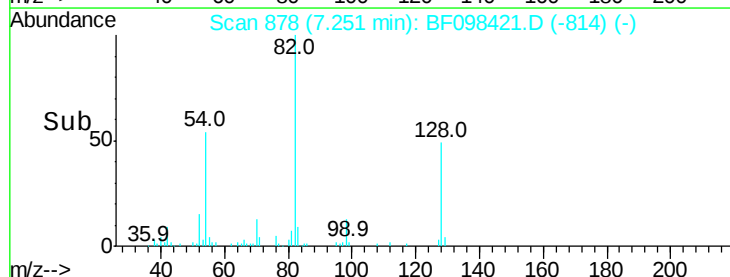
201 0.0 94.6 141.8#



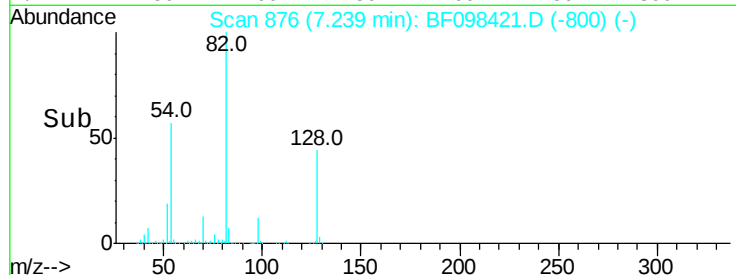
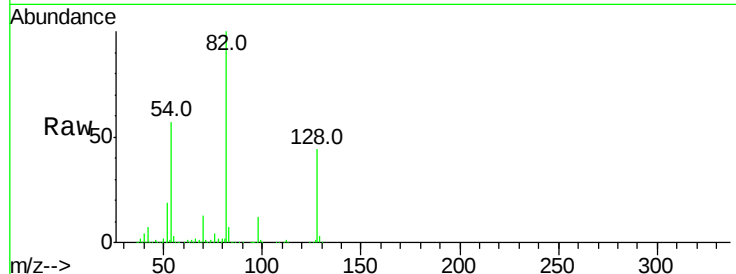
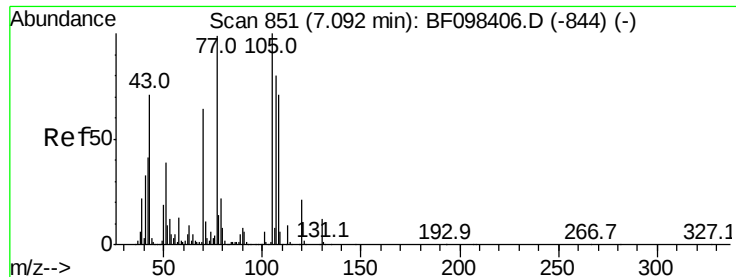
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



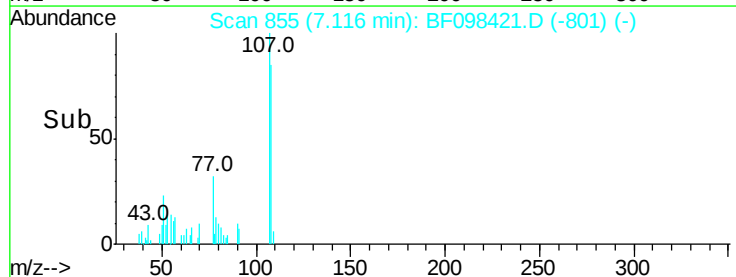
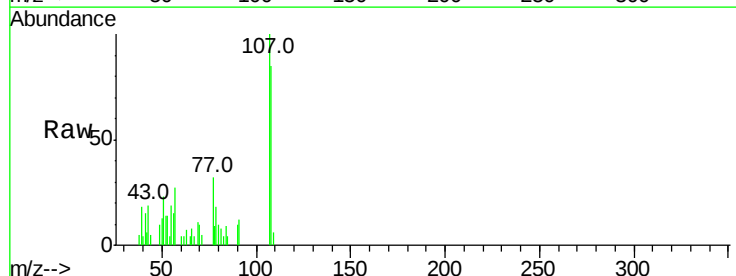
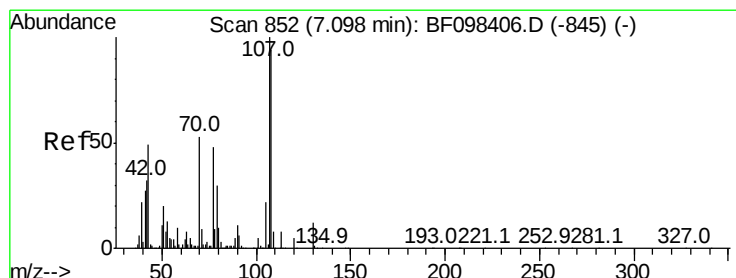
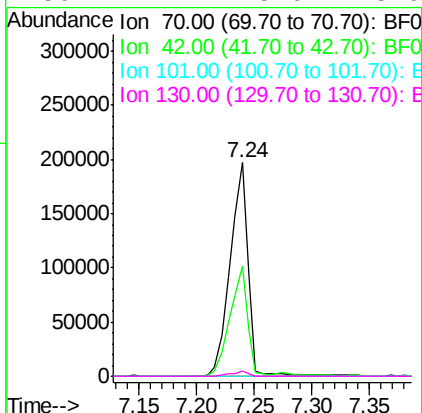
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 16.294 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.15 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

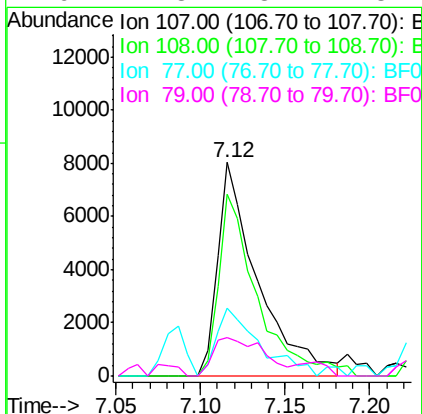
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS004-01

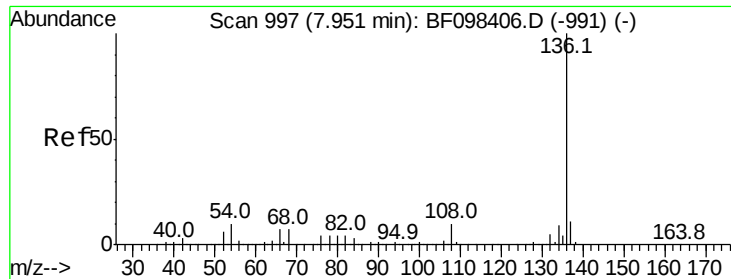
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.4	47.2	70.8
101	0.0	7.2	10.8#
130	2.1	15.9	23.9#



#20
3+4-Methylphenols
Concen: 0.722 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.02 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	71.0	111.0
77	31.8	90.5	130.5#
79	17.8	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: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

Tot Ion:136 Resp: 993009

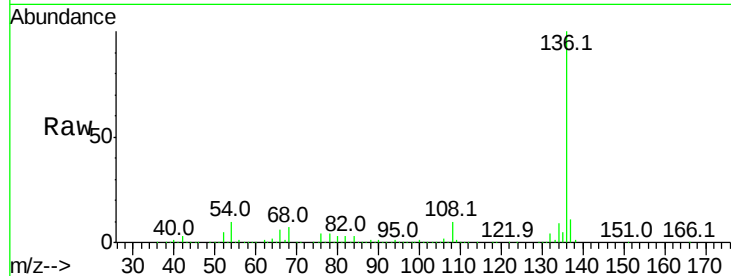
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 10.2 4.9 7.3#

68 7.2 4.1 6.1#

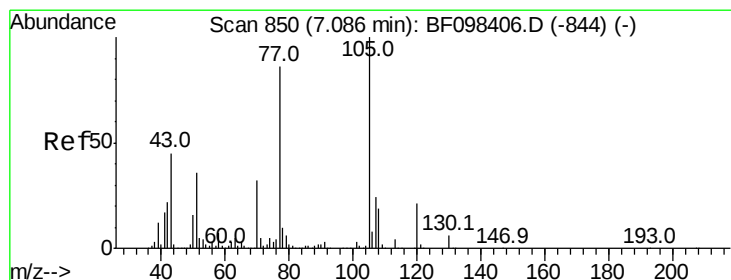
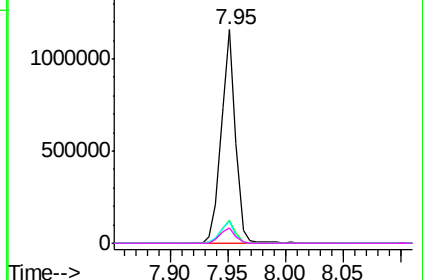
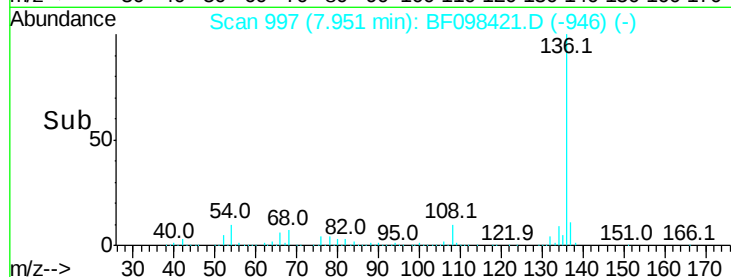


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 0.086 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Tgt Ion:105 Resp: 2212

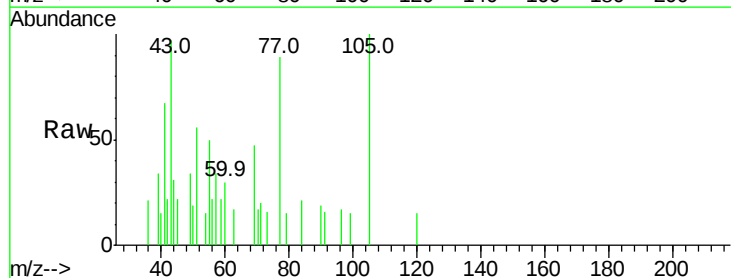
Ion Ratio Lower Upper

105 100

71 20.0 2.8 4.2#

51 55.6 30.7 46.1#

120 15.1 17.4 26.0#

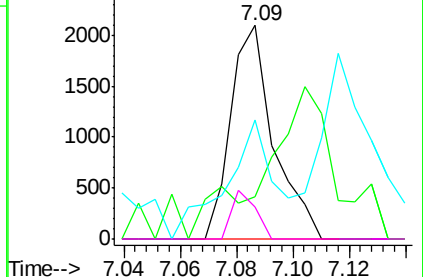
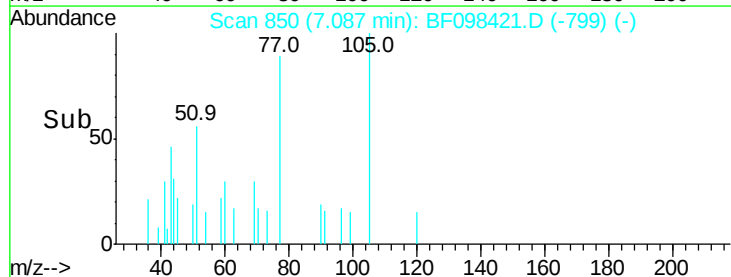


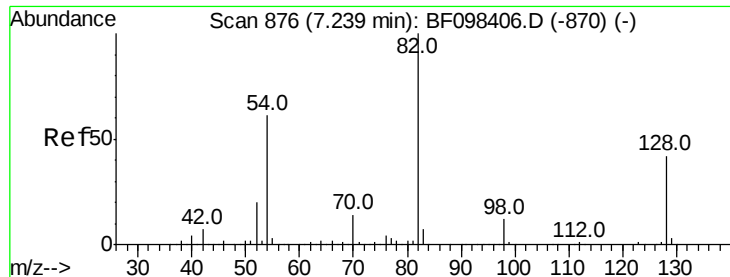
Abundance Ion 105.00 (104.70 to 105.70): E

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



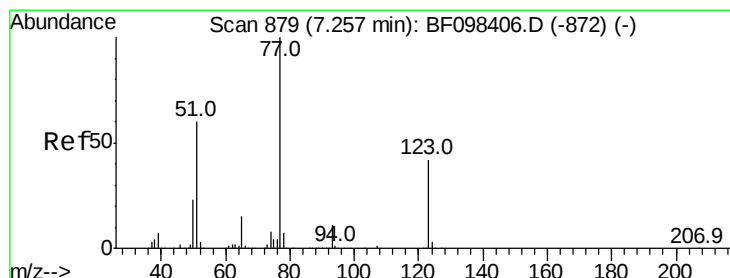
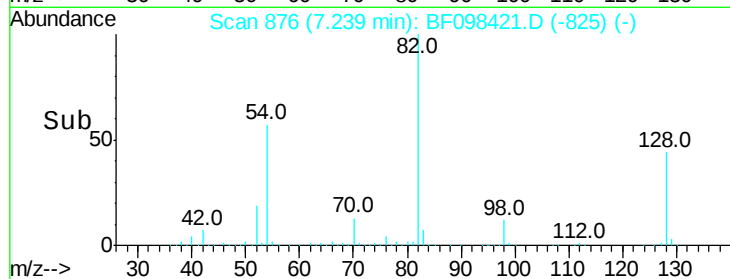
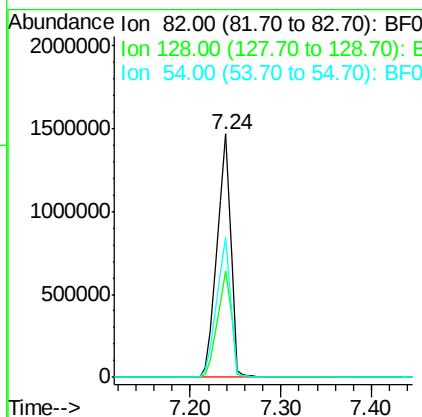
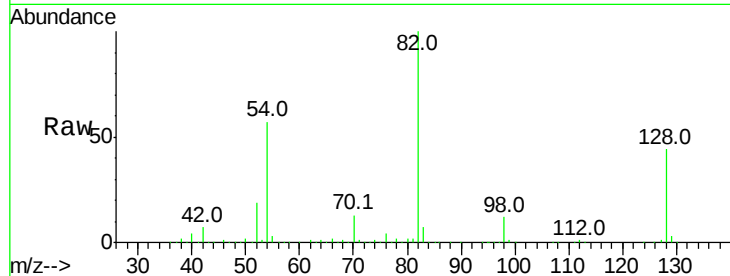


#23
 Nitrobenzene-d5
 Concen: 86.723 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS004-01

Tot Ion: 82 Resp: 1544705

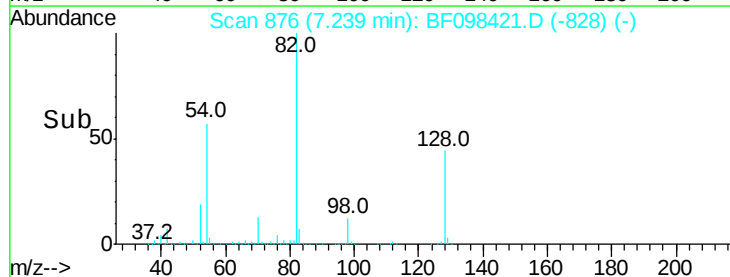
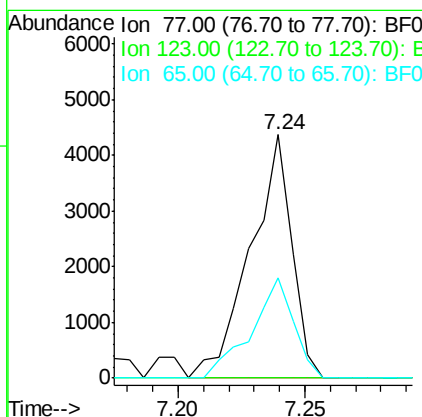
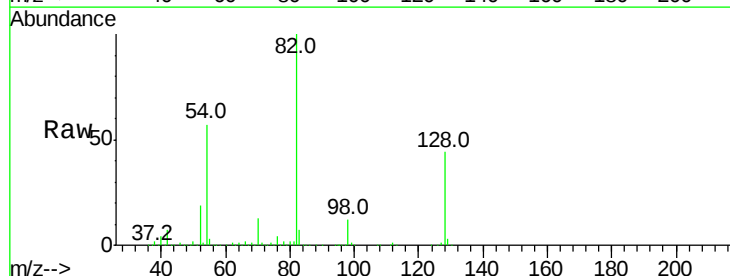
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.0	51.0
54	57.5	42.2	63.2

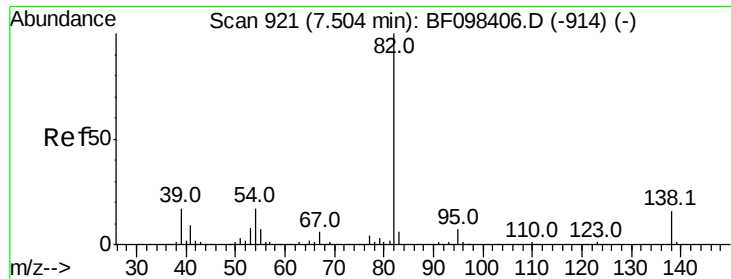


#24
 Nitrobenzene
 Concen: 0.246 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Tgt Ion: 77 Resp: 4995

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	41.1	10.6	15.8#





#25

Isophorone

Concen: 41.914 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.26 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

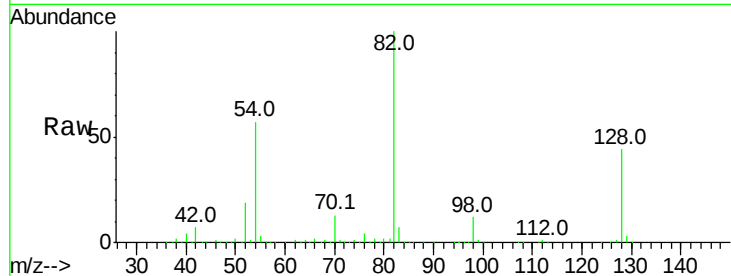
Tot Ion: 82 Resp: 1510522

Ion Ratio Lower Upper

82 100

95 0.1 5.3 7.9#

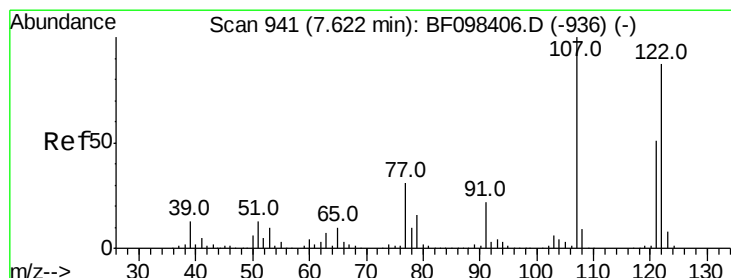
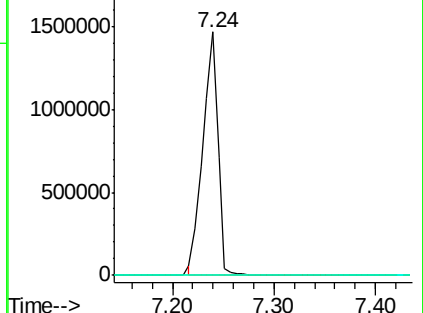
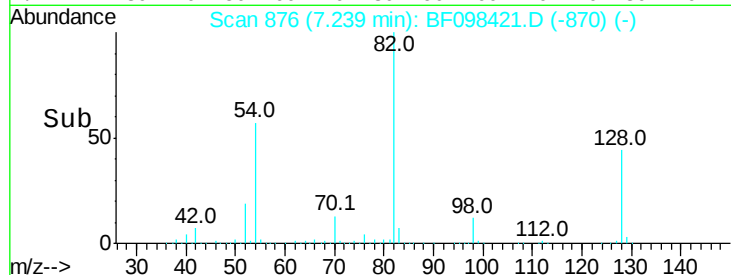
138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



#27

2,4-Dimethylphenol

Concen: 0.183 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.14 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

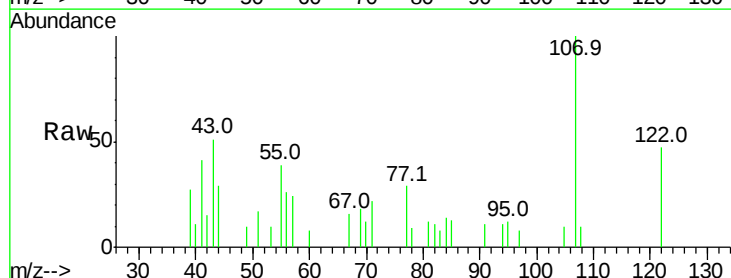
Tgt Ion:122 Resp: 2854

Ion Ratio Lower Upper

122 100

107 210.6 89.2 133.8#

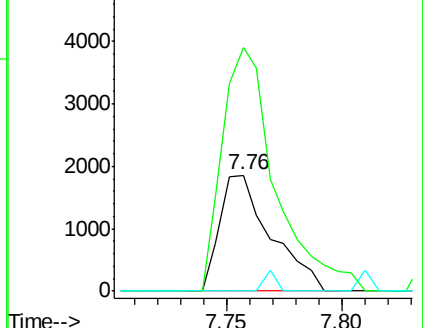
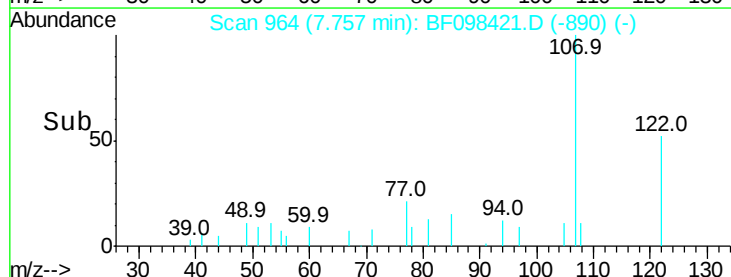
121 0.0 45.2 67.8#

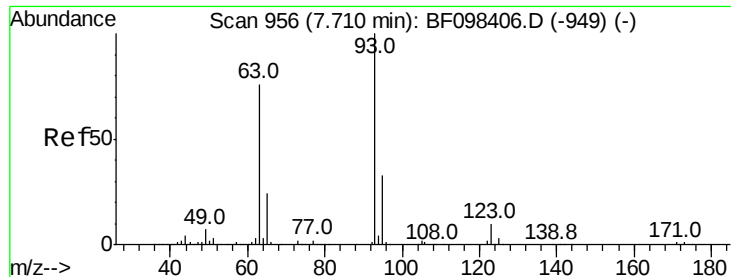


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 0.006 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.05 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

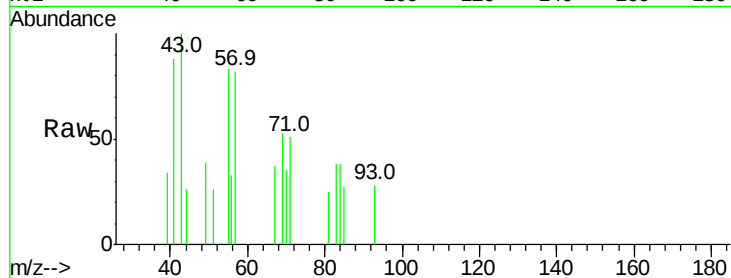
Tot Ion: 93 Resp: 122

Ion Ratio Lower Upper

93 100

95 0.0 26.5 39.7#

123 0.0 9.0 13.4#

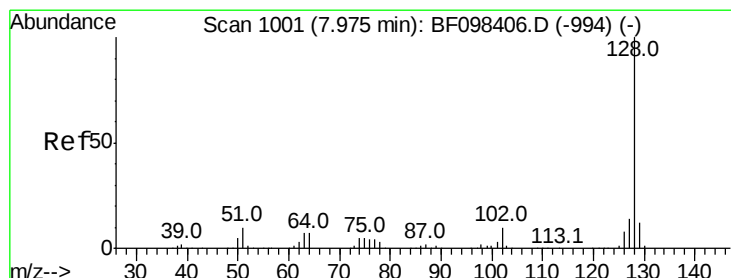
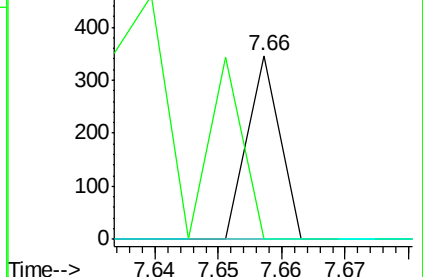
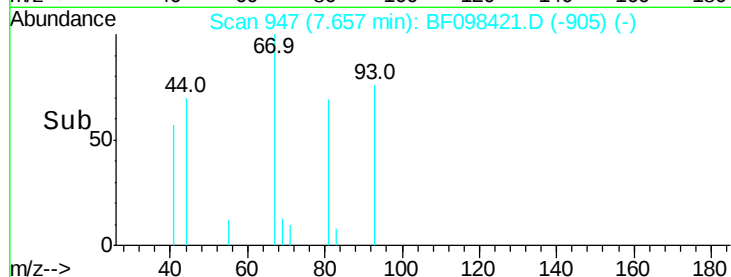


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

Time-->



#31

Naphthalene

Concen: 0.085 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

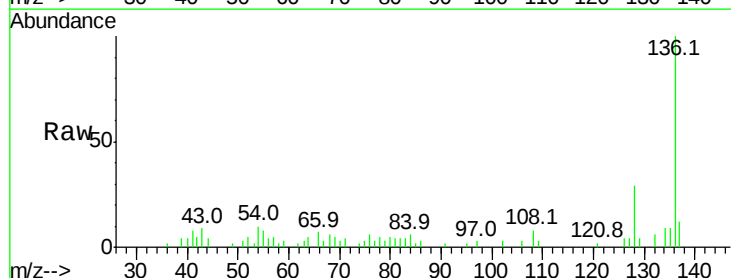
Tgt Ion:128 Resp: 4169

Ion Ratio Lower Upper

128 100

129 15.0 9.0 13.6#

127 14.7 10.8 16.2

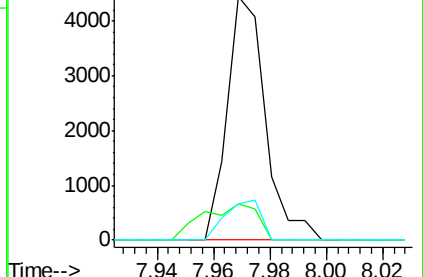
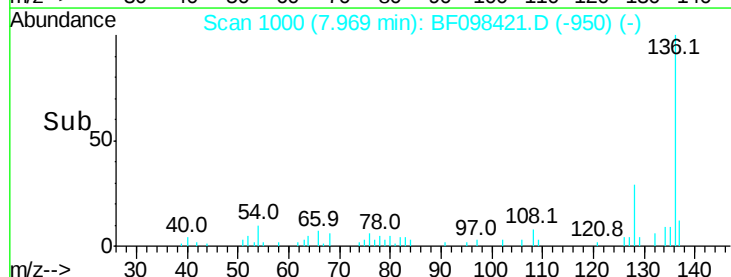


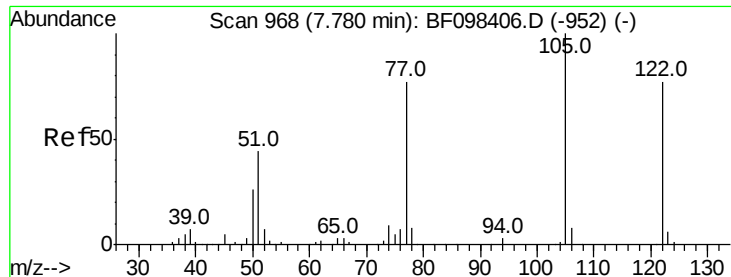
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->





#32

Benzoic acid

Concen: 8.197 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

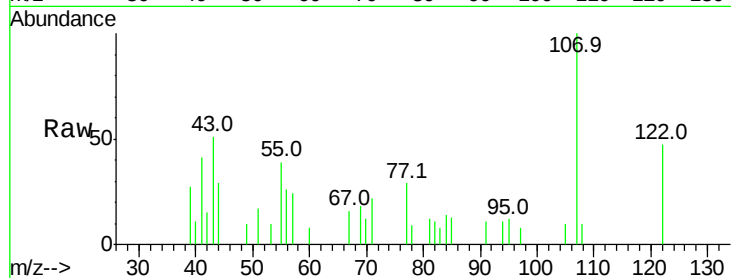
Tot Ion:122 Resp: 2854

Ion Ratio Lower Upper

122 100

105 20.6 103.3 143.3#

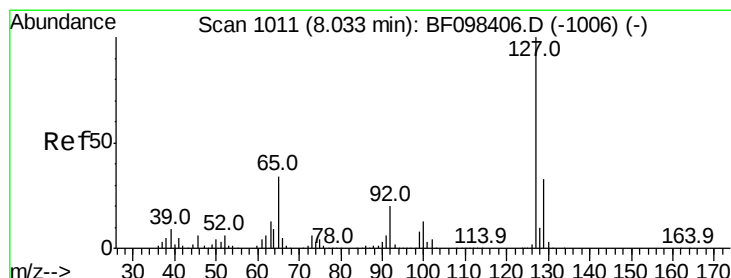
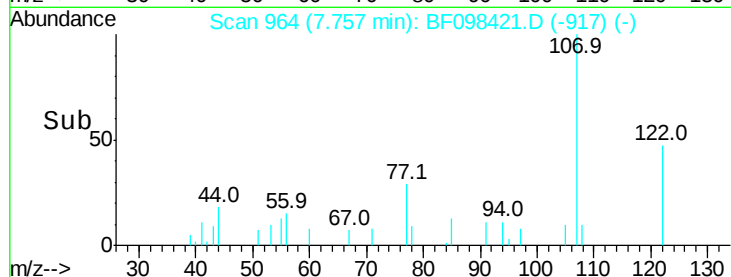
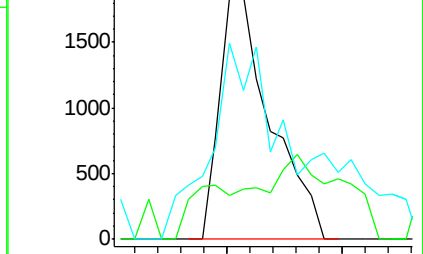
77 61.0 73.7 113.7#



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: 0.032 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.06 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Tgt Ion:127 Resp: 631

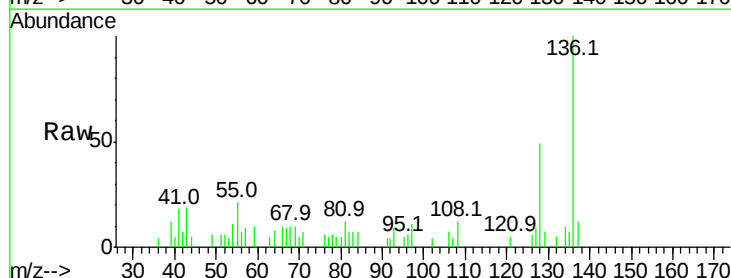
Ion Ratio Lower Upper

127 100

129 76.2 26.2 39.2#

65 0.0 27.8 41.8#

92 41.6 16.8 25.2#

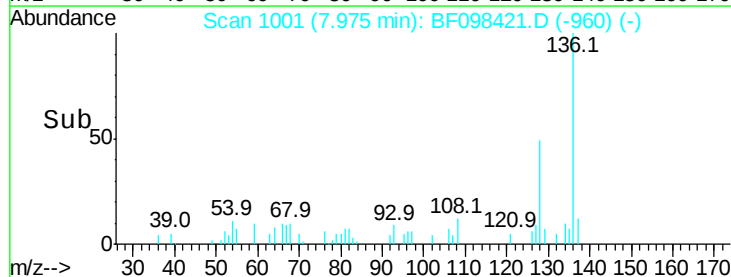
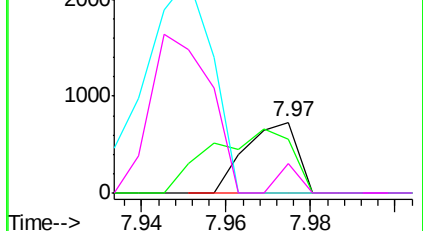


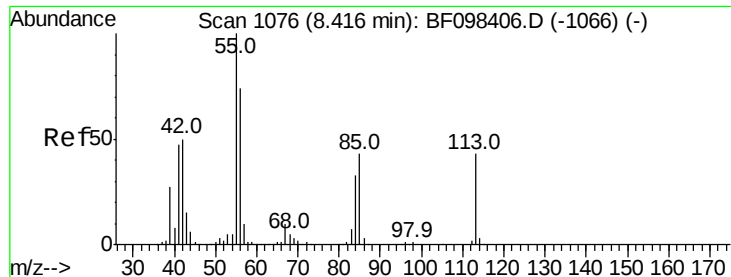
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#35

Caprolactam

Concen: 0.029 ng

RT: 8.40 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

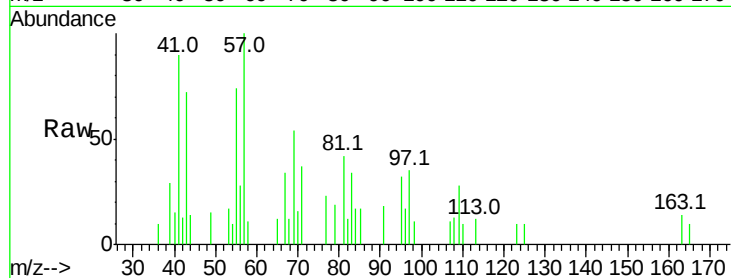
Tot Ion:113 Resp: 129

Ion Ratio Lower Upper

113 100

55 635.3 150.2 190.2#

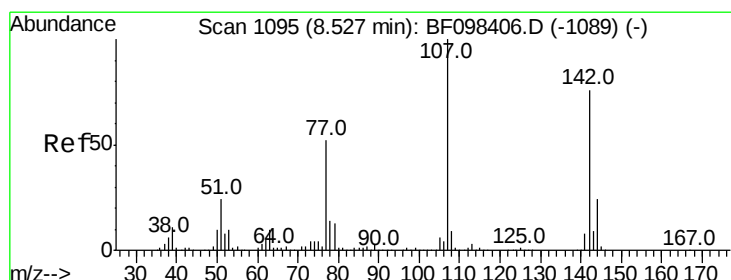
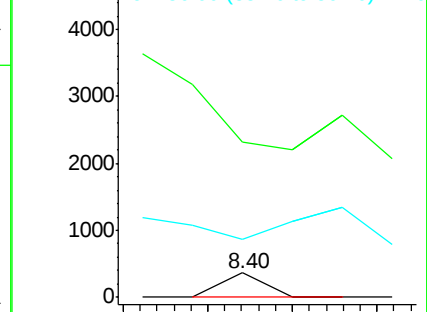
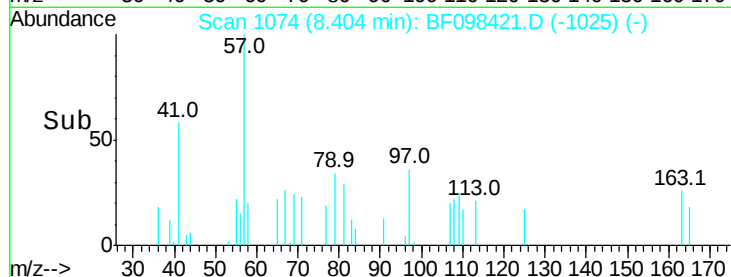
56 239.2 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 0.039 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

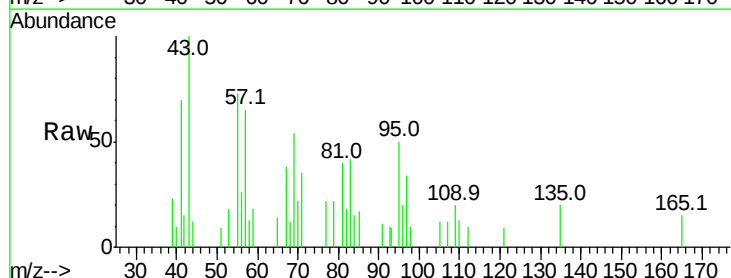
Tgt Ion:107 Resp: 635

Ion Ratio Lower Upper

107 100

144 0.0 24.2 36.4#

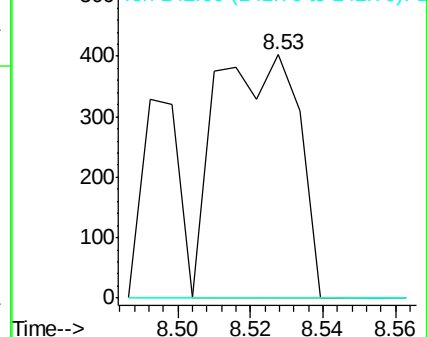
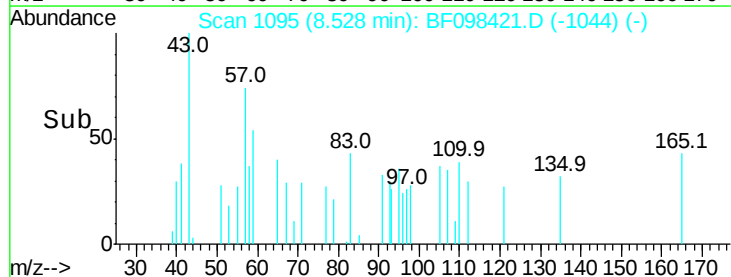
142 0.0 73.4 110.0#

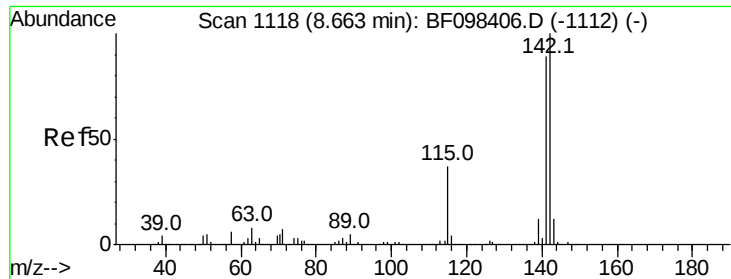


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.023 ng

RT: 8.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

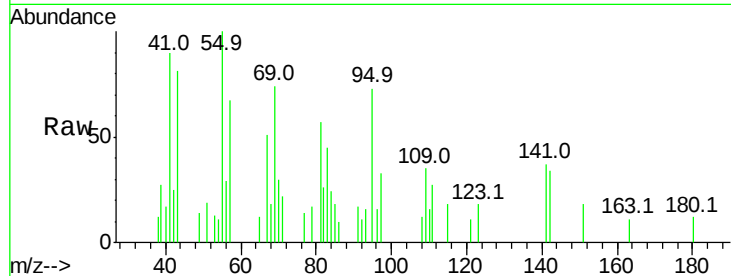
Tot Ion:142 Resp: 693

Ion Ratio Lower Upper

142 100

141 108.1 71.3 106.9#

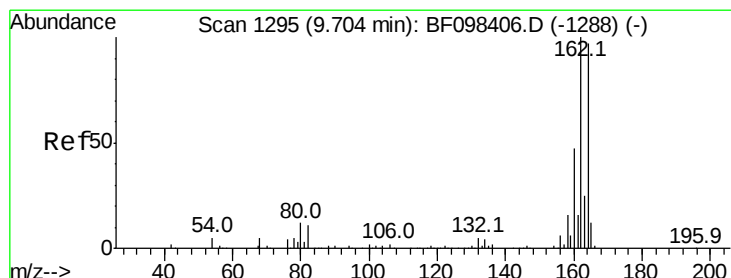
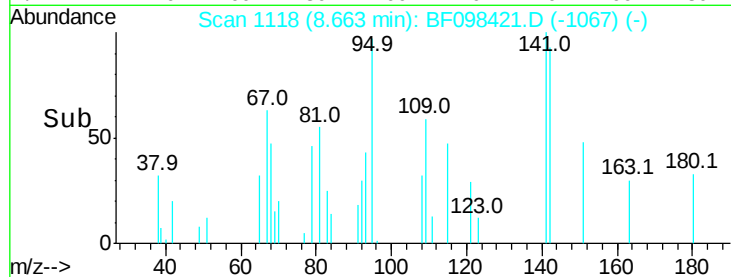
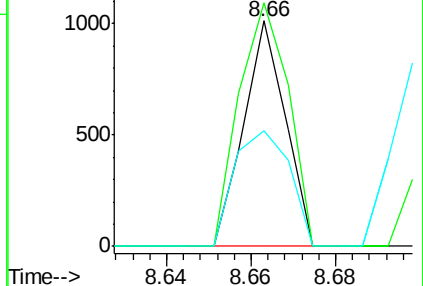
115 51.2 27.1 40.7#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

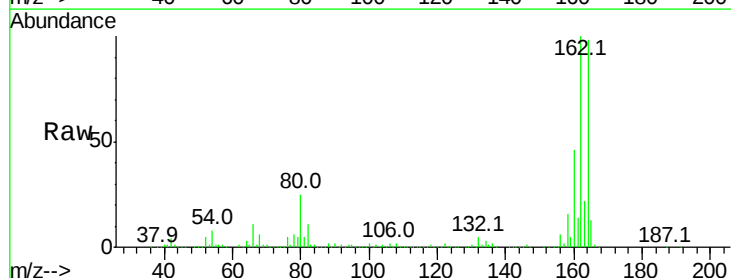
Tgt Ion:164 Resp: 426944

Ion Ratio Lower Upper

164 100

162 102.3 82.6 123.8

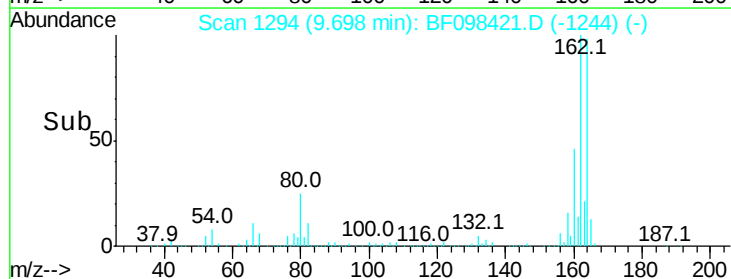
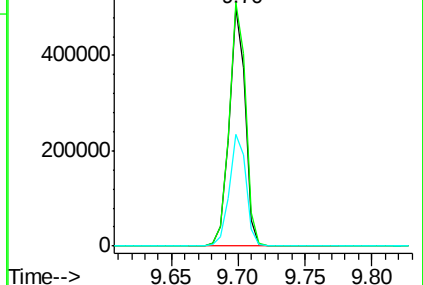
160 47.2 36.2 54.2

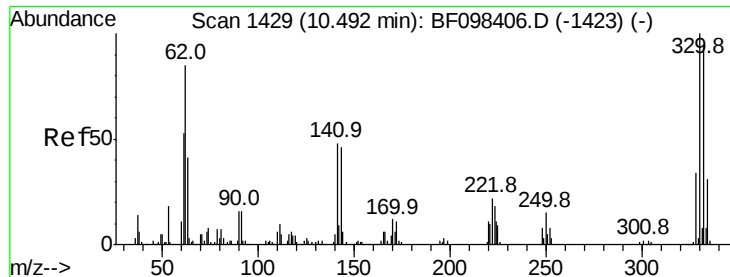


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

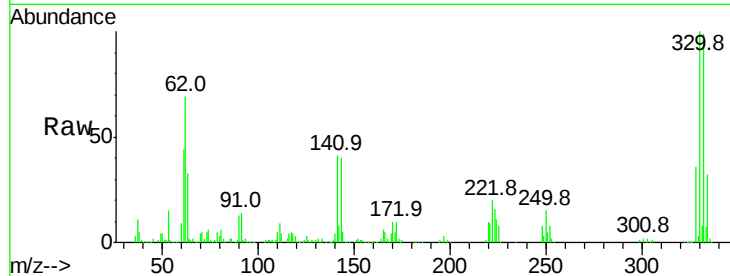




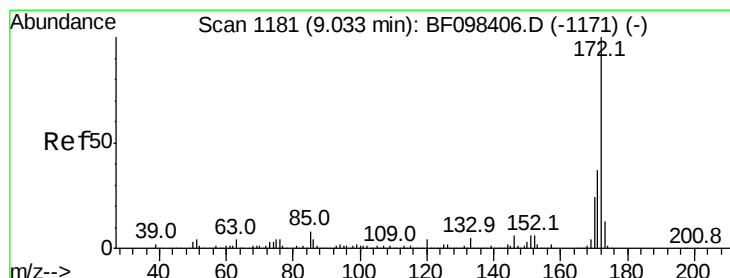
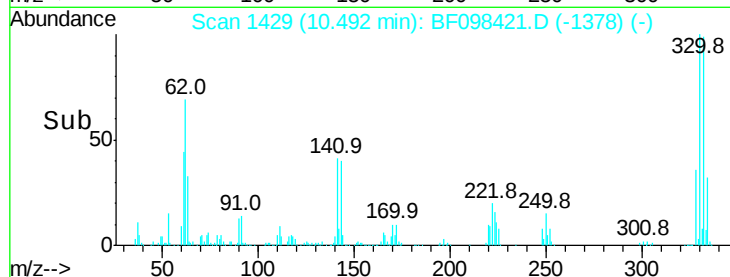
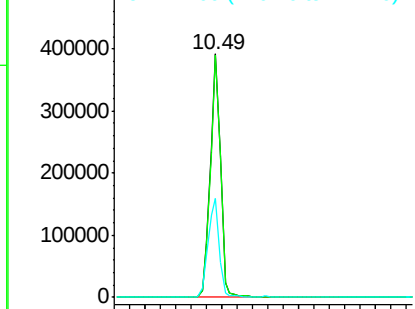
#41
 2,4,6-Tribromophenol
 Concen: 125.860 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS004-01

Tot Ion:330 Resp: 358639
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 115.0
 141 44.2 31.4 47.2

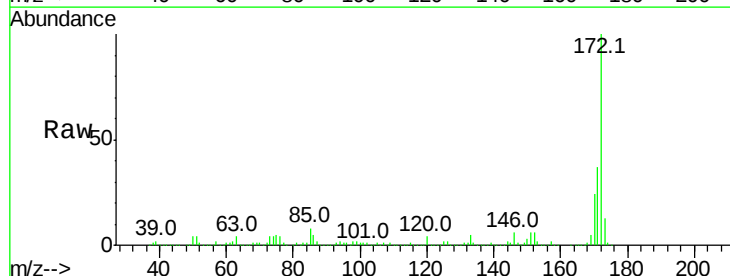


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

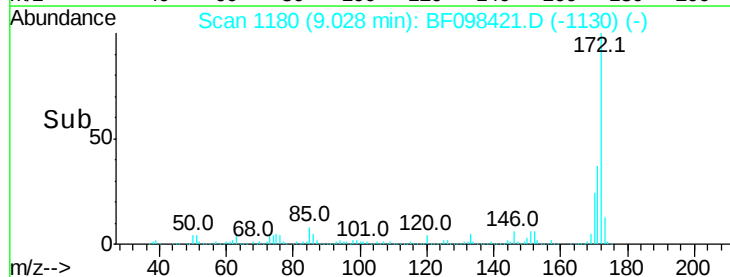
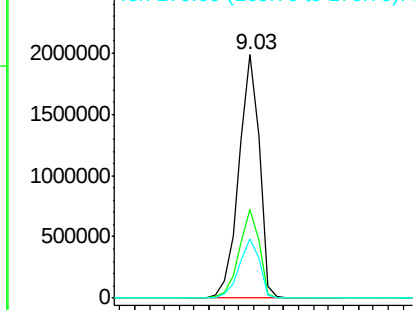


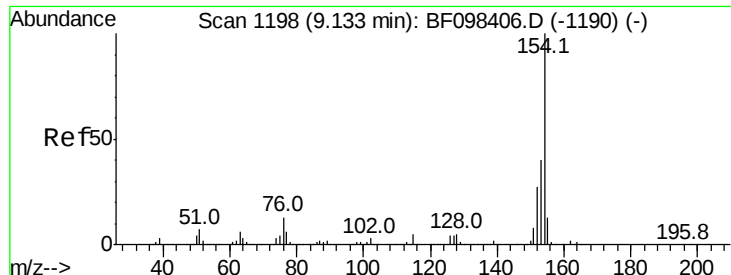
#44
 2-Fluorobiphenyl
 Concen: 75.722 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Tgt Ion:172 Resp: 1907399
 Ion Ratio Lower Upper
 172 100
 171 36.6 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: 0.124 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

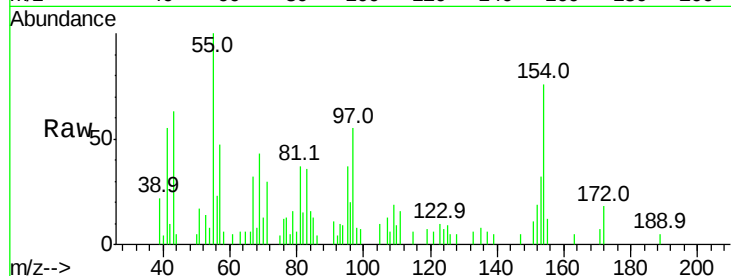
Tot Ion:154 Resp: 4731

Ion Ratio Lower Upper

154 100

153 42.7 21.2 61.2

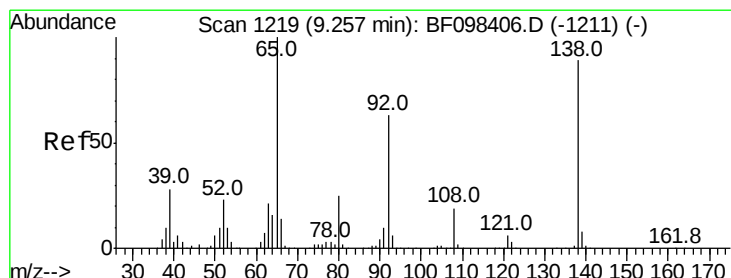
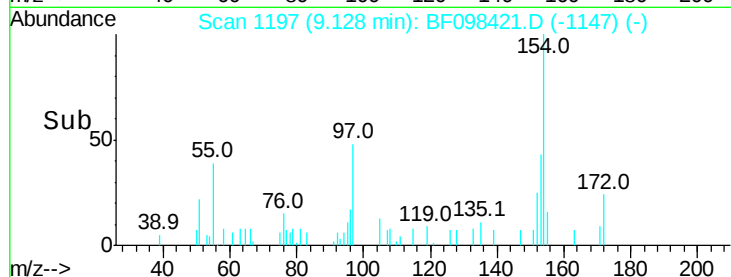
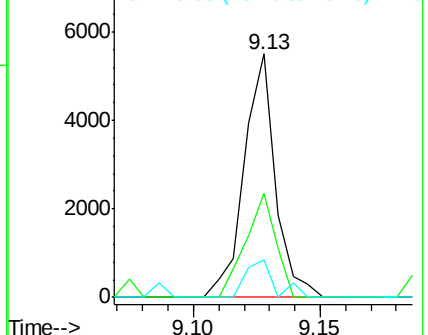
76 15.3 0.0 29.9



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): E



#47

2-Nitroaniline

Concen: 0.048 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

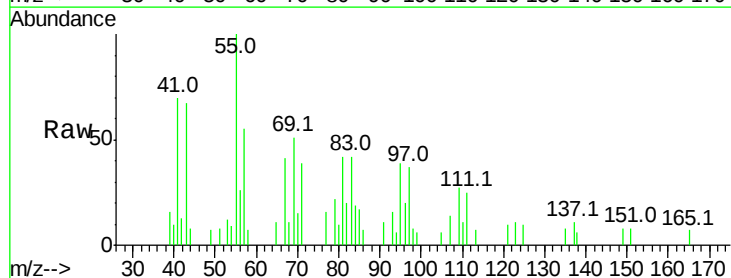
Tgt Ion: 65 Resp: 505

Ion Ratio Lower Upper

65 100

92 0.0 53.9 80.9#

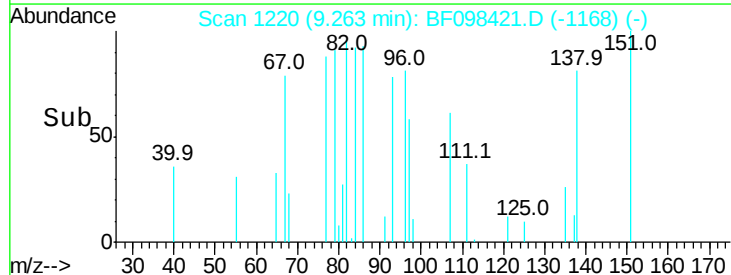
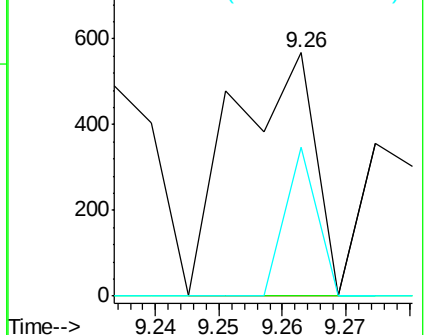
138 61.1 78.8 118.2#

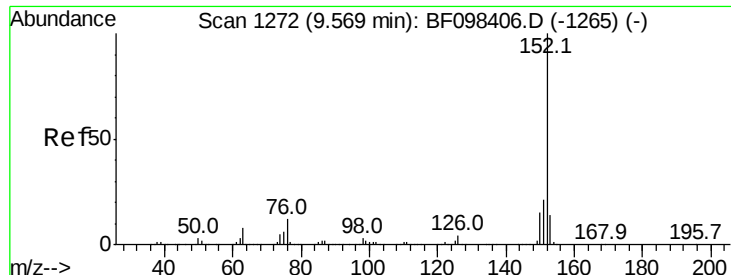


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.046 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

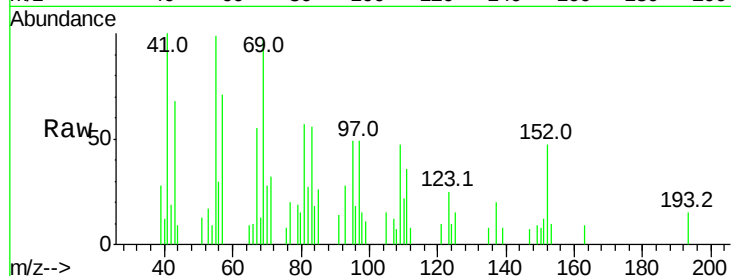
Tot Ion:152 Resp: 1854

Ion Ratio Lower Upper

152 100

151 24.8 16.8 25.2

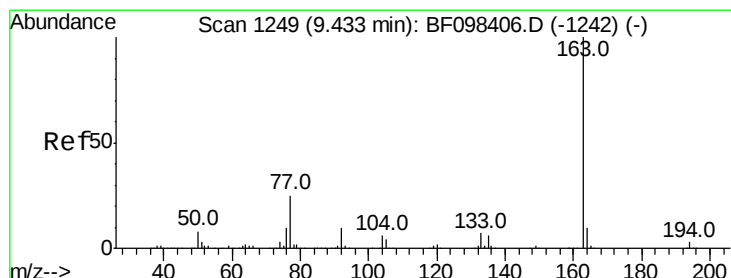
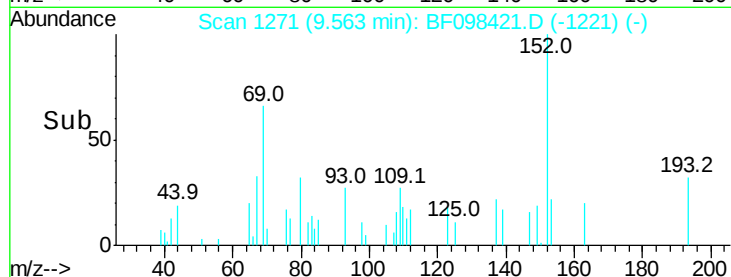
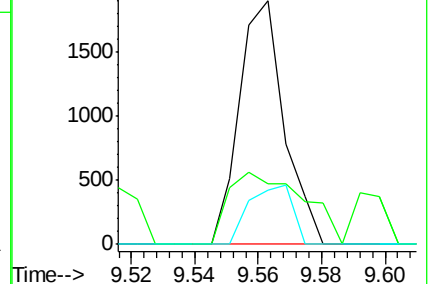
153 22.3 10.8 16.2#



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: 13.763 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

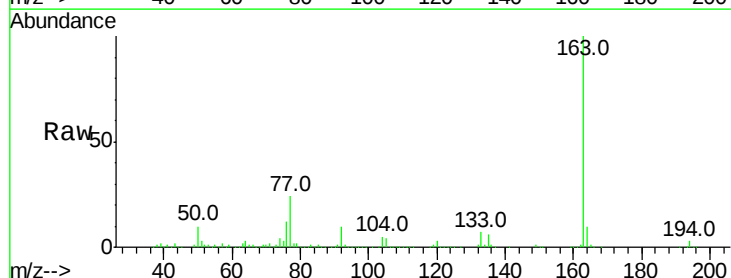
Tgt Ion:163 Resp: 454853

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

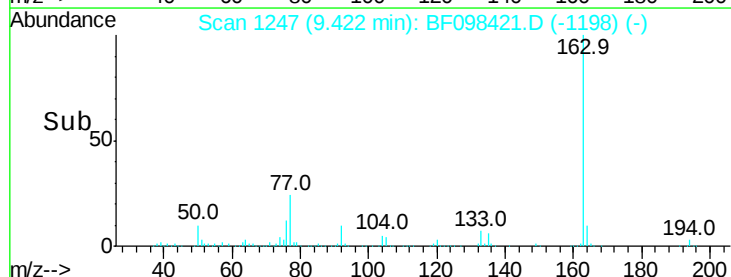
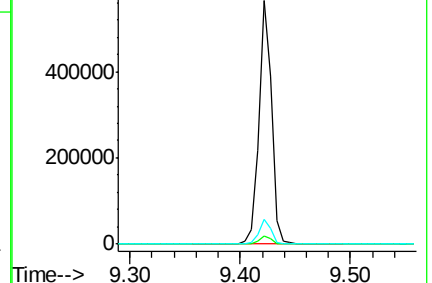
164 10.0 8.4 12.6

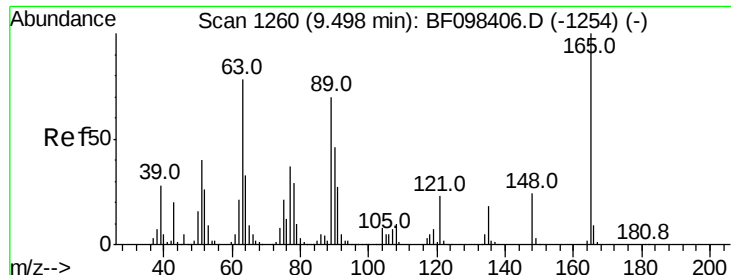


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

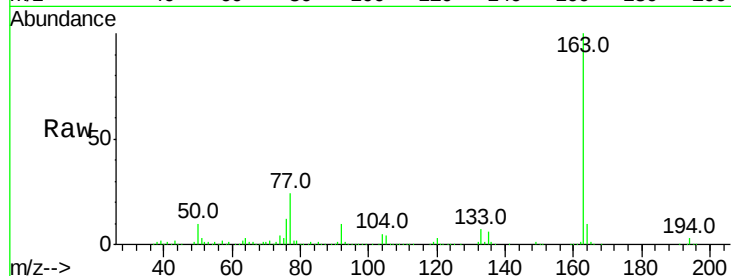




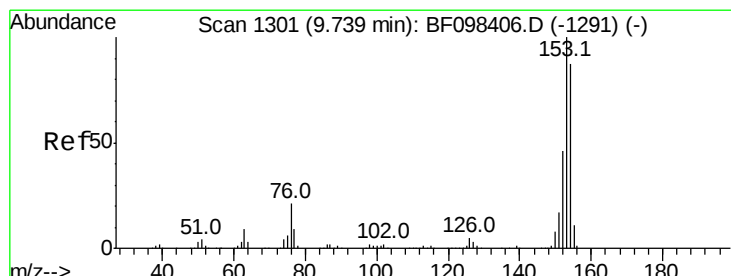
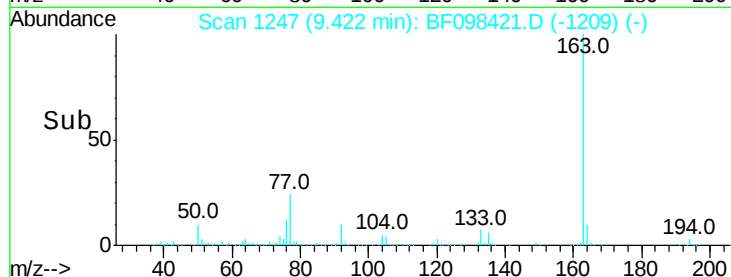
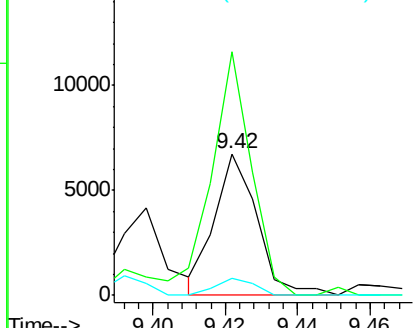
#50
 2,6-Dinitrotoluene
 Concen: 0.811 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.08 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS004-01

Tot Ion:165 Resp: 5503
 Ion Ratio Lower Upper
 165 100
 63 172.3 34.3 51.5#
 89 12.3 37.1 55.7#

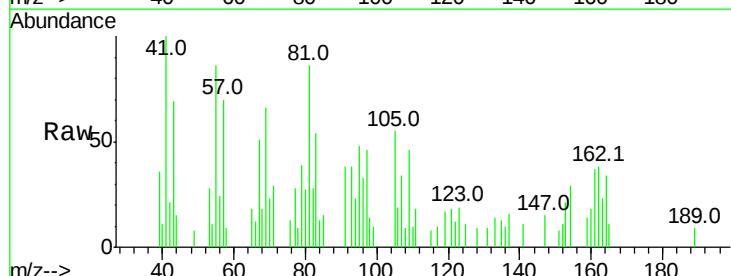


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

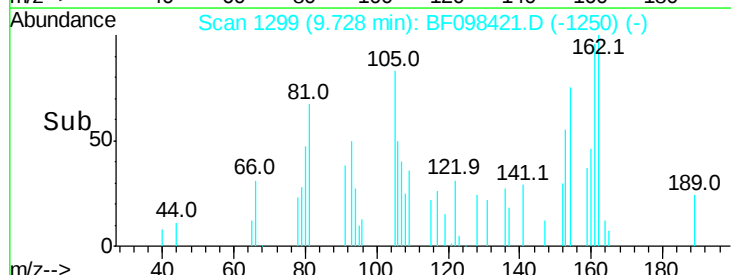
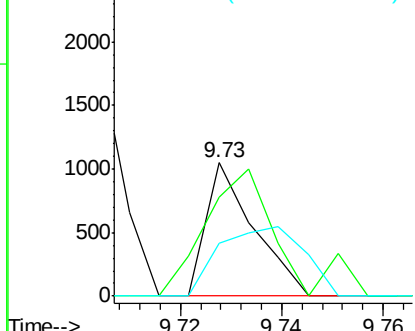


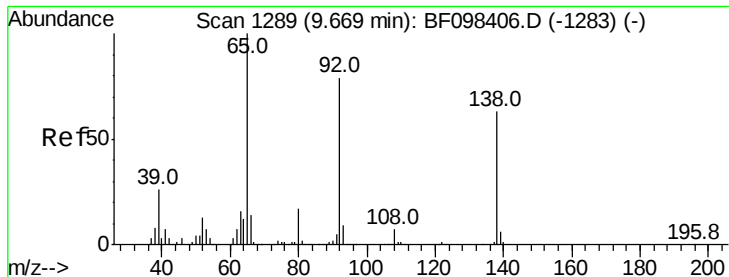
#51
 Acenaphthene
 Concen: 0.026 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Tgt Ion:154 Resp: 683
 Ion Ratio Lower Upper
 154 100
 153 74.0 90.5 135.7#
 152 40.0 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

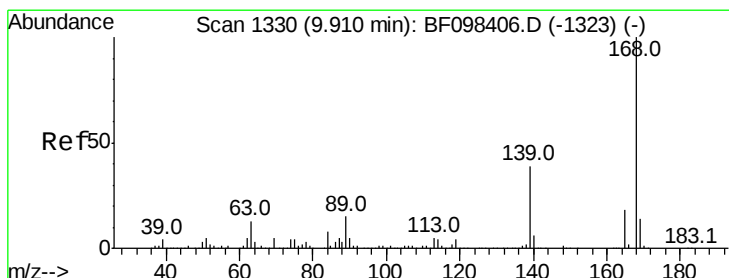
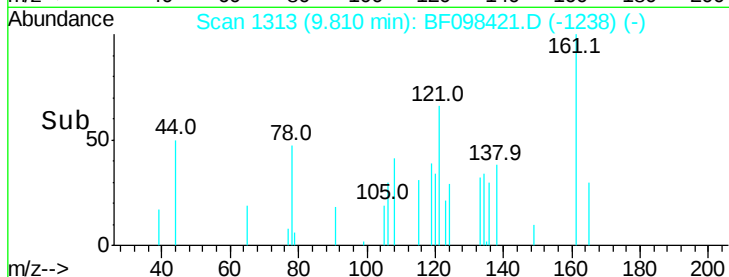
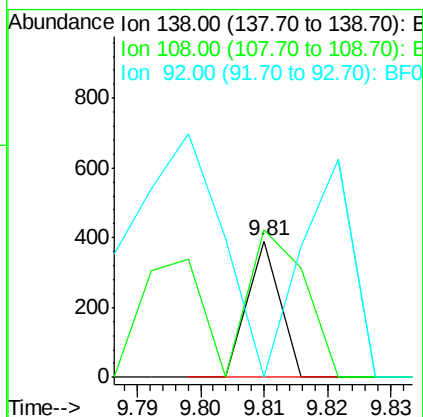
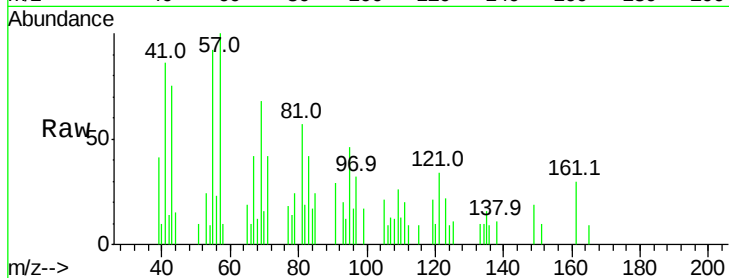




#52
3-Nitroaniline
Concen: 0.017 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.14 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

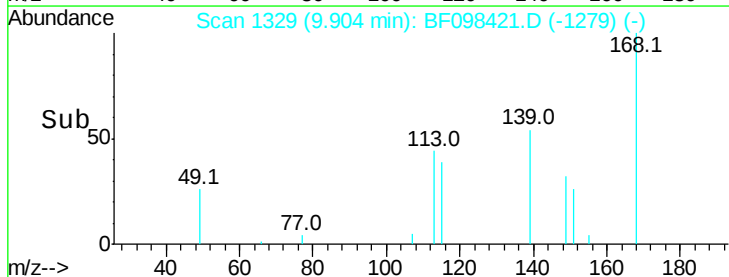
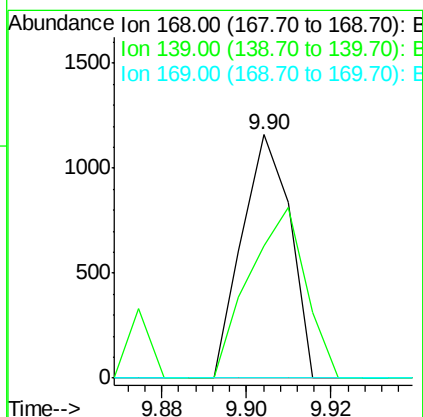
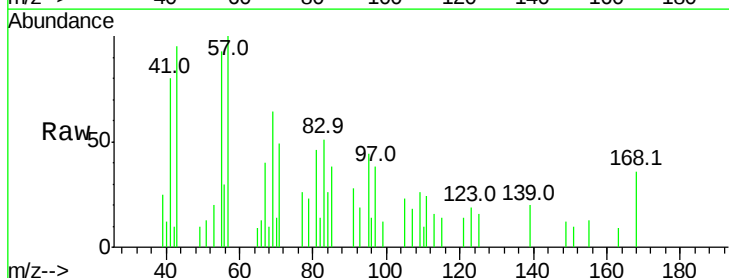
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS004-01

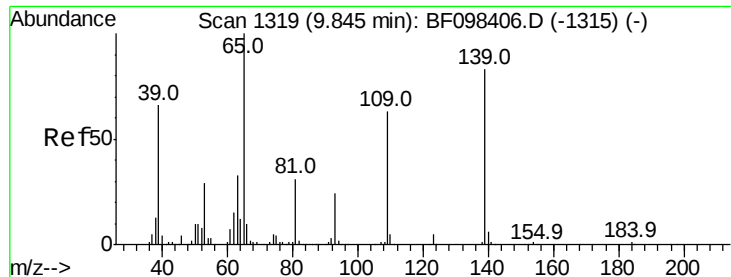
Tot Ion:138 Resp: 138
Ion Ratio Lower Upper
138 100
108 107.9 9.1 13.7#
92 0.0 93.8 140.6#



#54
Dibenzofuran
Concen: 0.027 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Tgt Ion:168 Resp: 918
Ion Ratio Lower Upper
168 100
139 54.2 30.6 45.8#
169 0.0 10.8 16.2#

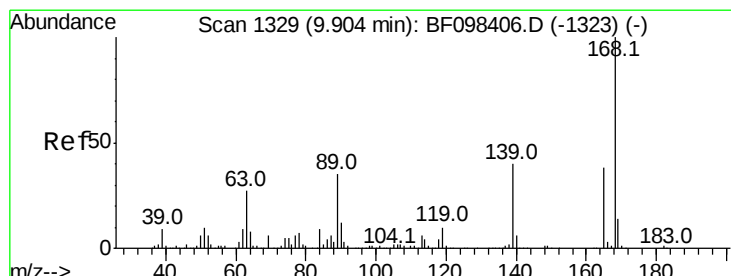
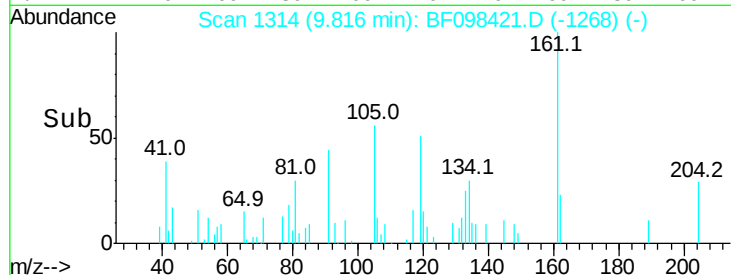
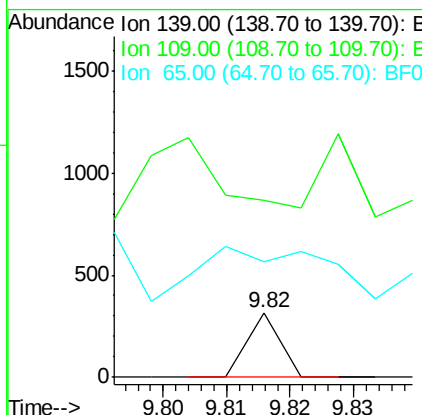
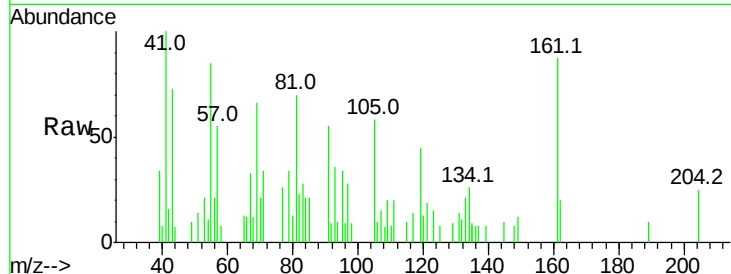




#55
4-Nitrophenol
Concen: 0.024 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

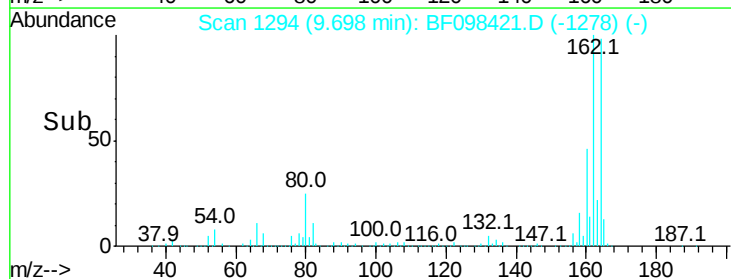
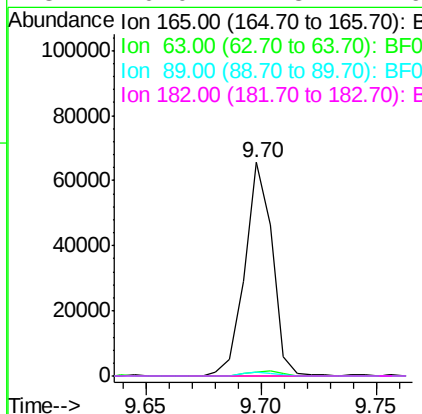
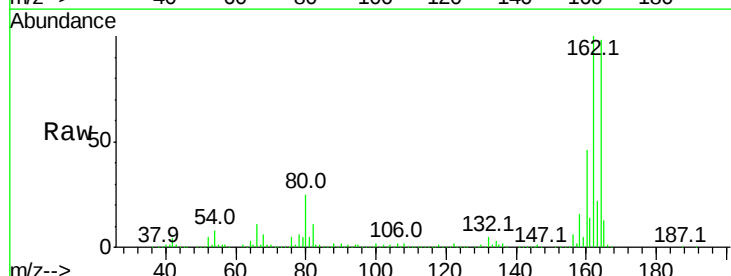
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS004-01

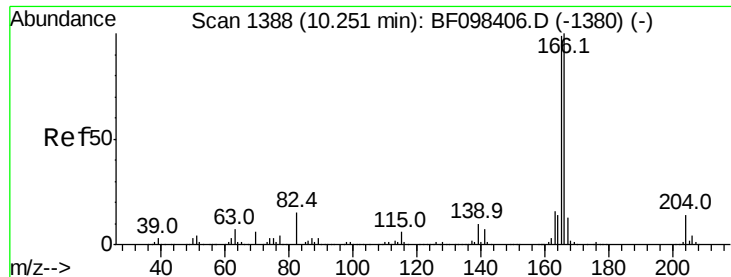
Tot Ion:139 Resp: 112
Ion Ratio Lower Upper
139 100
109 272.3 34.1 74.1#
65 178.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 6.625 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.21 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Tgt Ion:165 Resp: 54677
Ion Ratio Lower Upper
165 100
63 1.8 25.4 38.0#
89 1.7 46.4 69.6#
182 0.0 1.8 2.6#





#57

Fluorene

Concen: 0.036 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

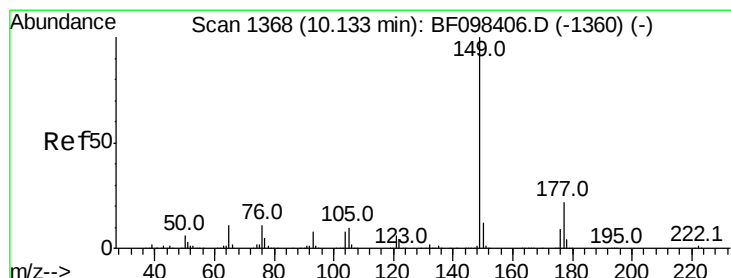
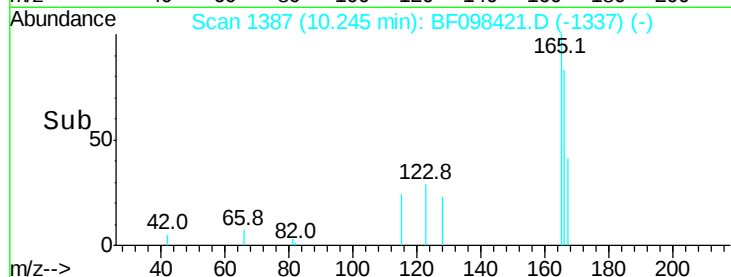
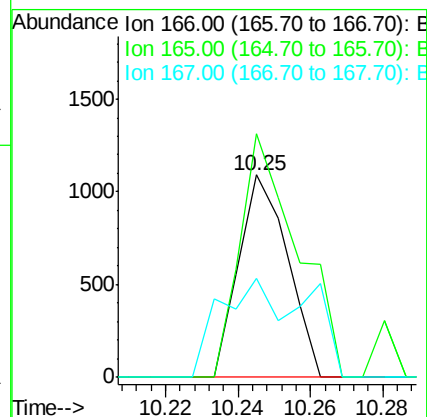
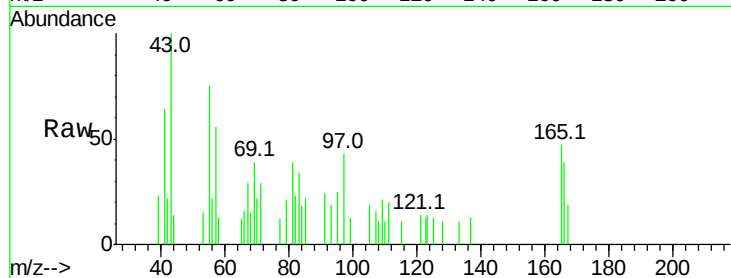
Tot Ion:166 Resp: 1022

Ion Ratio Lower Upper

166 100

165 120.2 78.8 118.2#

167 49.0 10.6 16.0#



#59

Diethylphthalate

Concen: 0.059 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

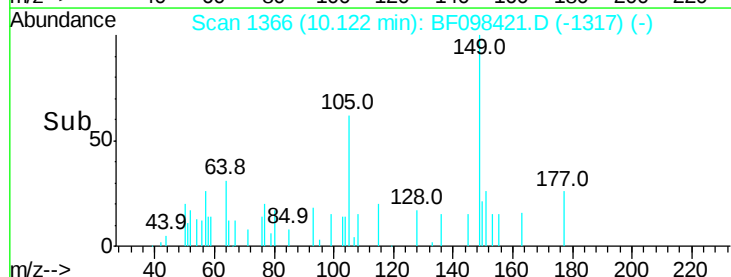
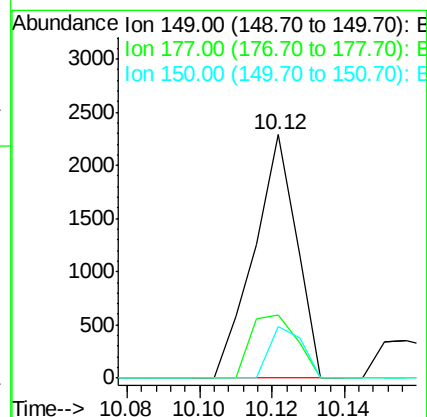
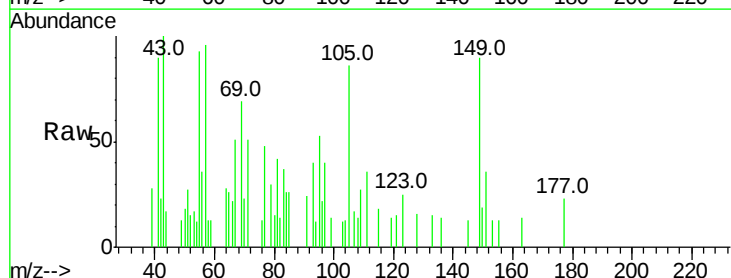
Tgt Ion:149 Resp: 1861

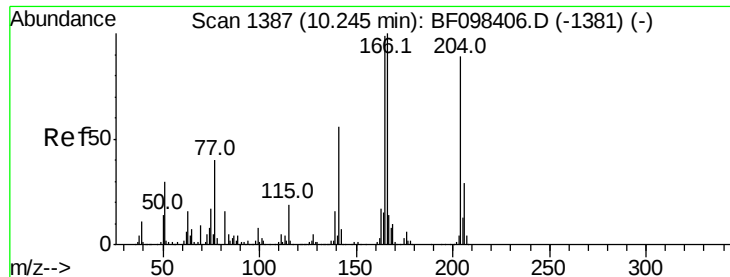
Ion Ratio Lower Upper

149 100

177 25.9 16.7 25.1#

150 21.0 10.2 15.2#

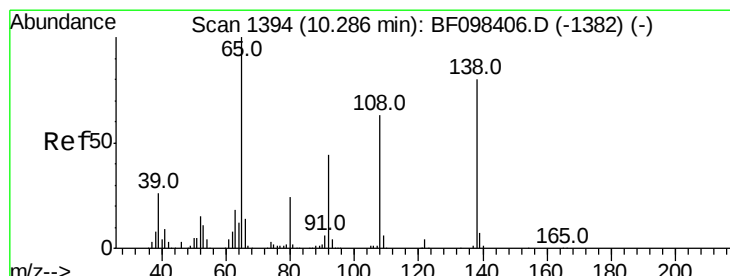
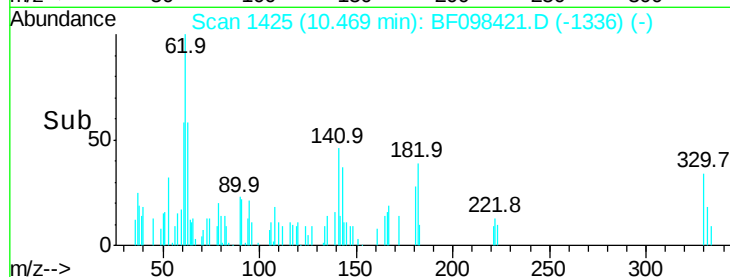
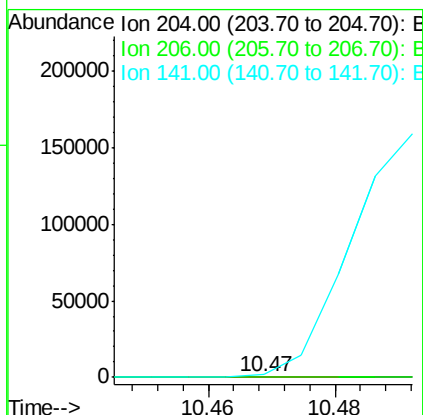
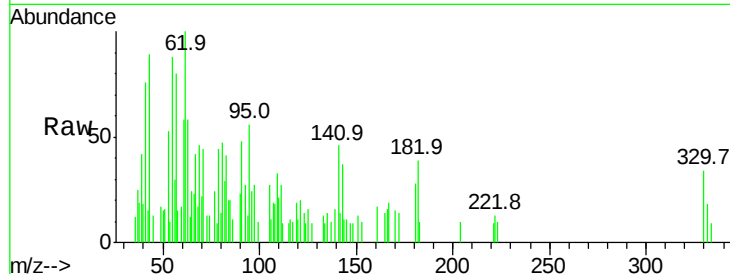




#60
4-Chlorophenyl-phenylether
Concen: 0.009 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.22 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

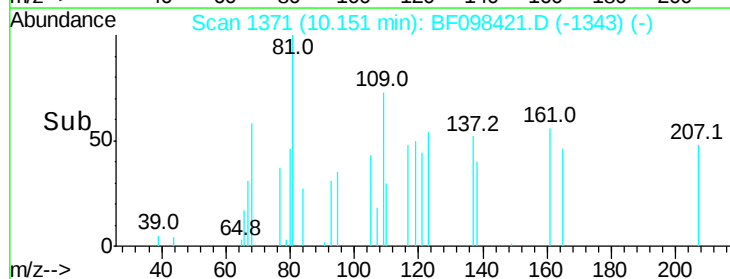
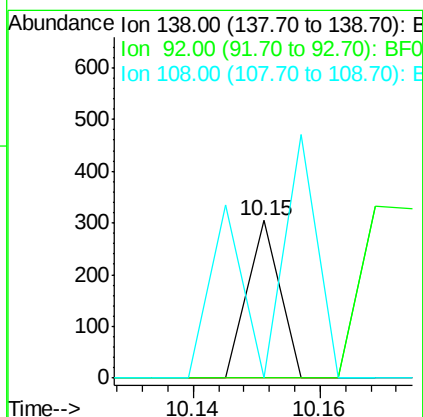
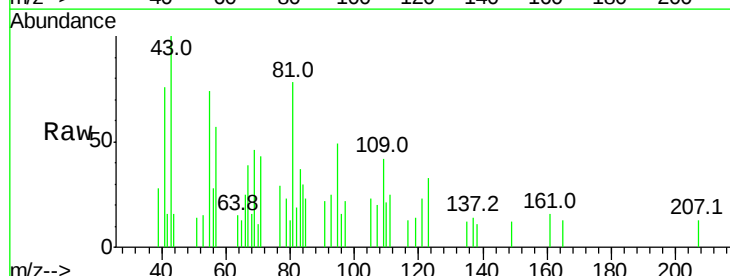
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS004-01

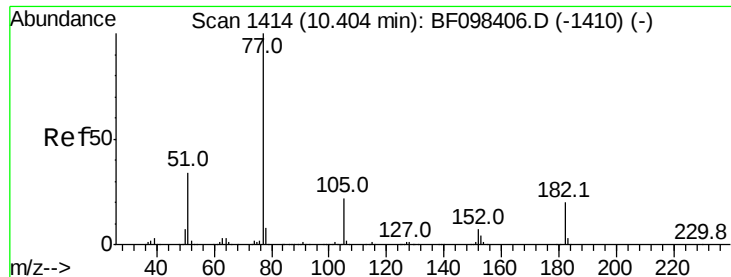
Tot Ion:204 Resp: 119
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.2#
141 476.0 60.8 91.2#



#61
4-Nitroaniline
Concen: 0.013 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.14 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

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





#62

Azobenzene

Concen: 0.395 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

Tot Ion: 77 Resp: 13392

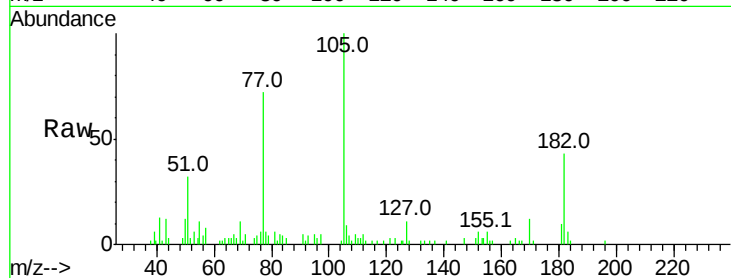
Ion Ratio Lower Upper

77 100

182 59.8 0.1 40.1#

105 138.0 3.6 43.6#

51 44.1 9.4 49.4



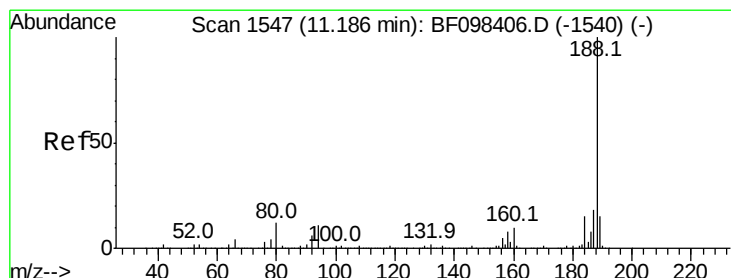
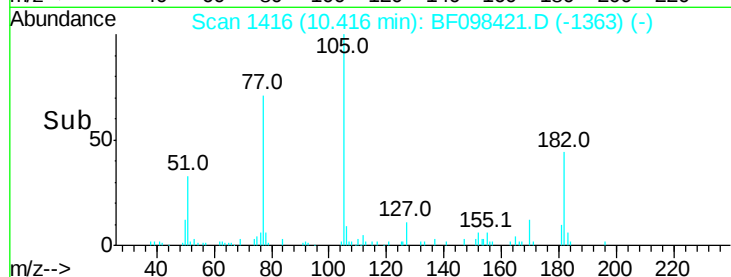
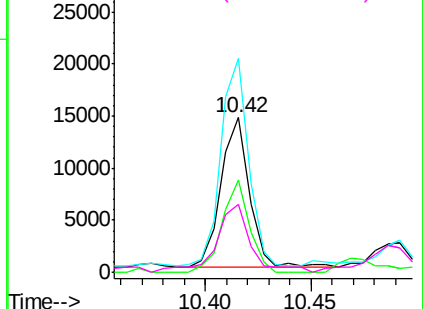
Abundance

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: BF098421.D

Acq: 12 Sep 2017 00:07

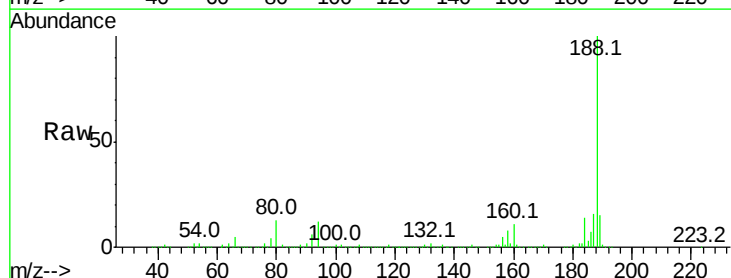
Tgt Ion: 188 Resp: 697899

Ion Ratio Lower Upper

188 100

94 11.6 9.4 14.2

80 12.8 10.2 15.2

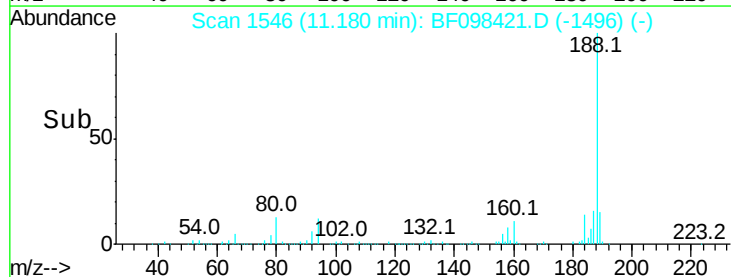
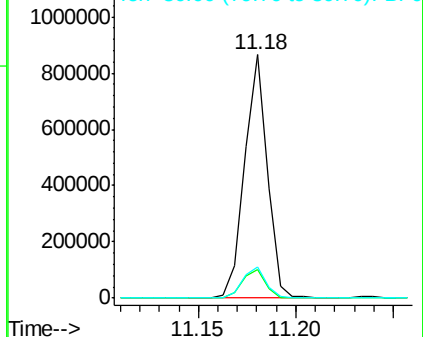


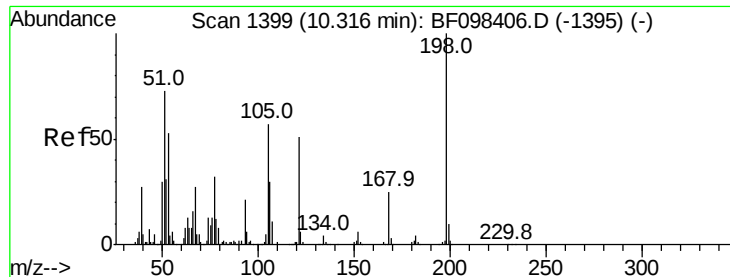
Abundance

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: 5.208 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.18 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

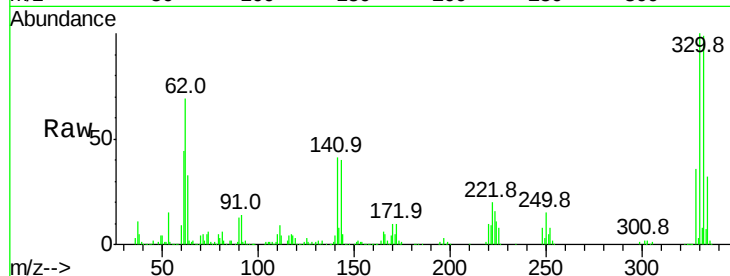
Tot Ion:198 Resp: 1162

Ion Ratio Lower Upper

198 100

51 182.5 53.2 93.2#

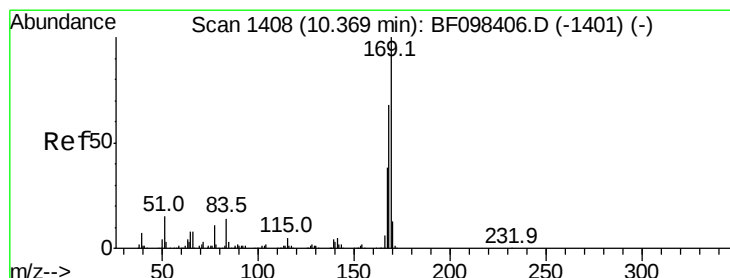
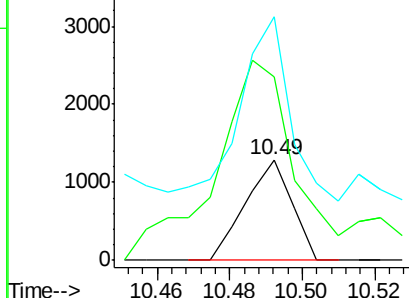
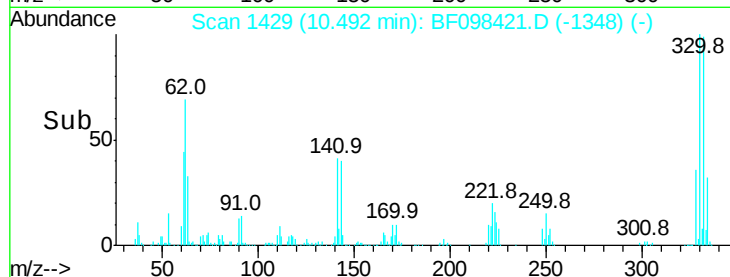
105 241.5 45.8 85.8#



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: 0.624 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.12 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

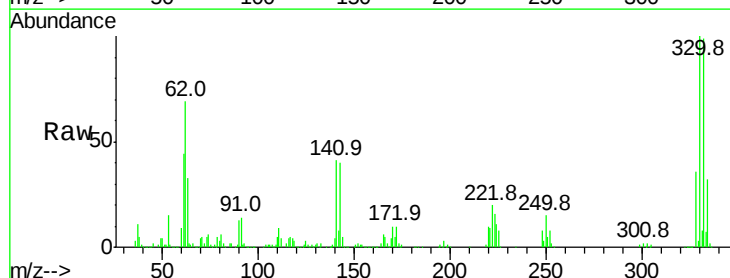
Tgt Ion:169 Resp: 14144

Ion Ratio Lower Upper

169 100

168 7.4 53.2 79.8#

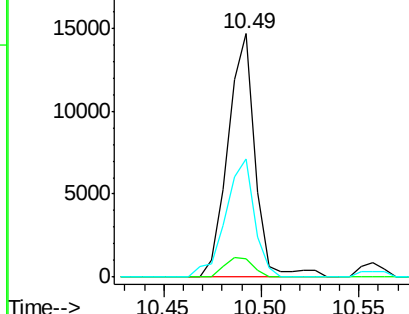
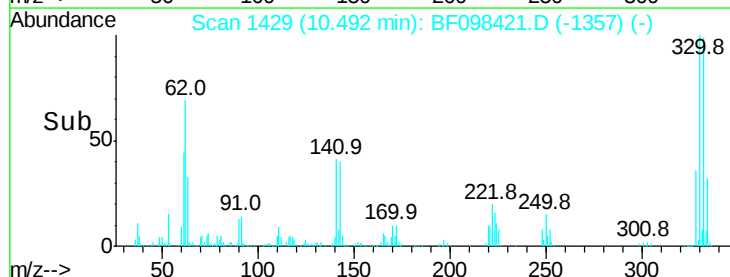
167 48.3 29.5 44.3#

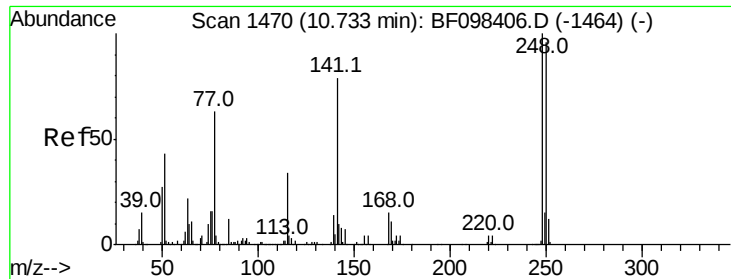


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

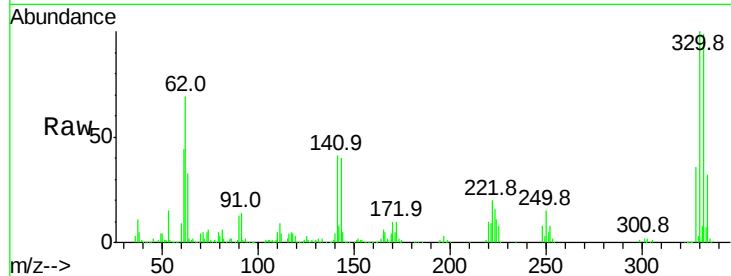




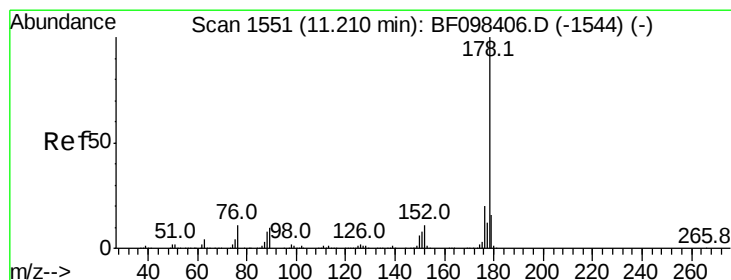
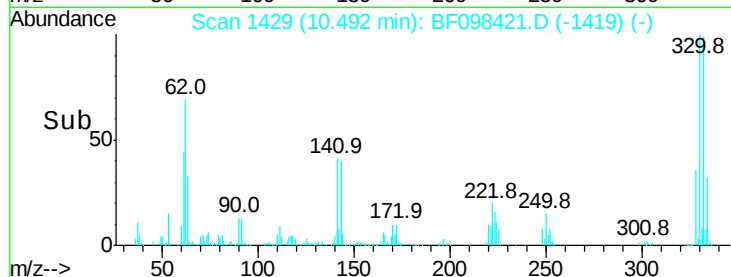
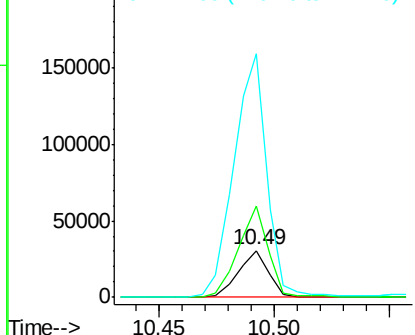
#66
 4-Bromophenyl-phenylether
 Concen: 4.141 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.24 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS004-01

Tot Ion:248 Resp: 27426
 Ion Ratio Lower Upper
 248 100
 250 194.5 76.8 115.2#
 141 521.6 68.6 103.0#

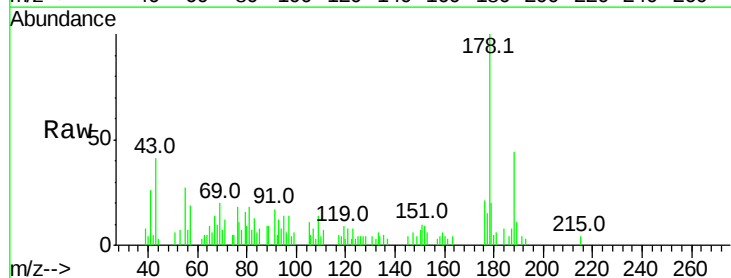


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

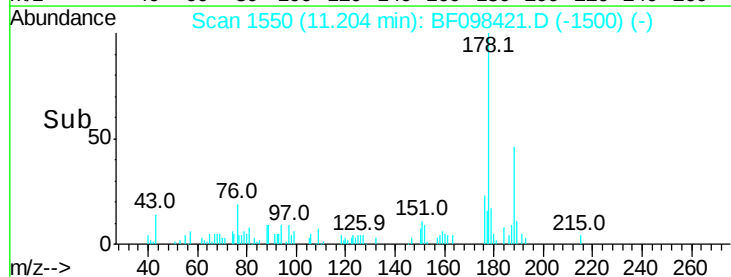
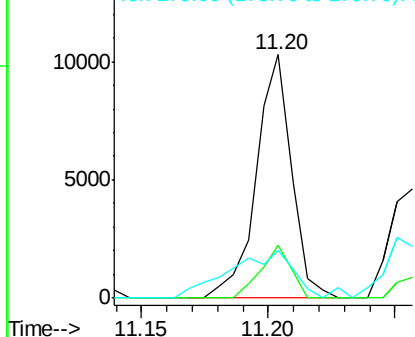


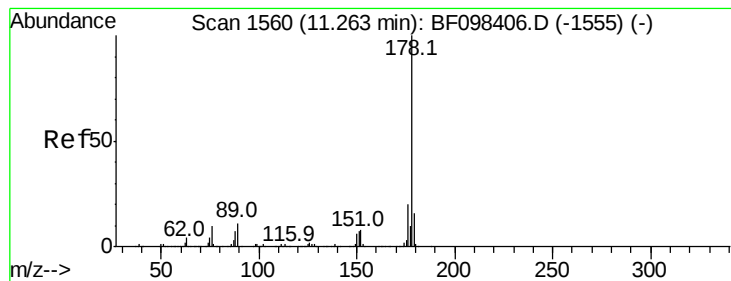
#70
 Phenanthrene
 Concen: 0.271 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Tgt Ion:178 Resp: 10015
 Ion Ratio Lower Upper
 178 100
 176 21.5 16.2 24.4
 179 19.7 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: 0.128 ng

RT: 11.26 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

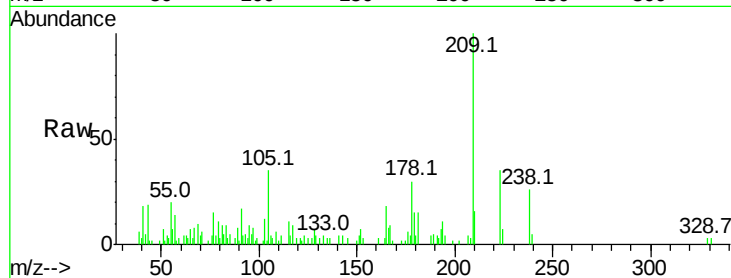
Tot Ion:178 Resp: 4846

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

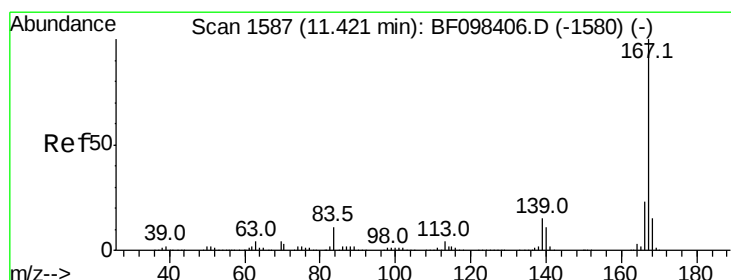
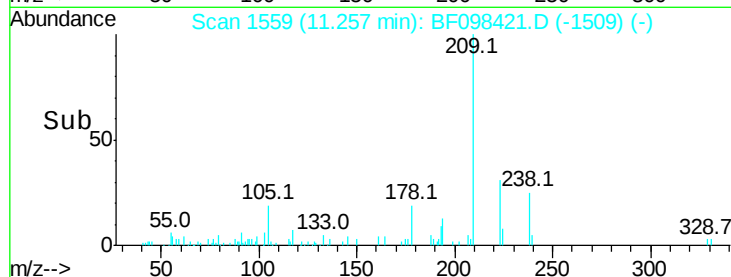
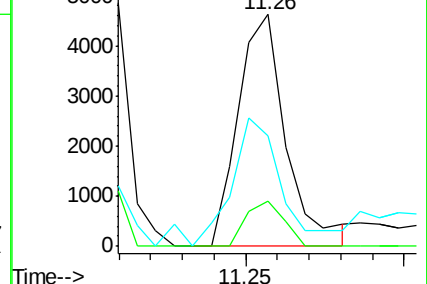
179 47.8 12.7 19.1#



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: 0.037 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

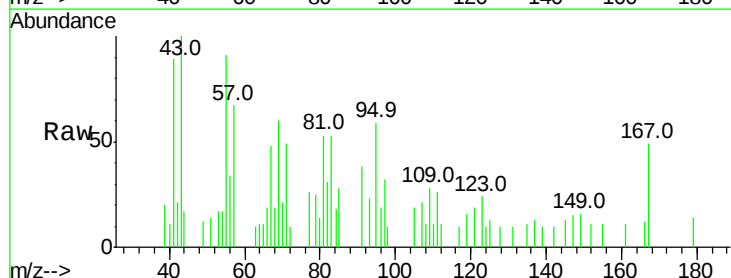
Tgt Ion:167 Resp: 1315

Ion Ratio Lower Upper

167 100

166 23.9 18.1 27.1

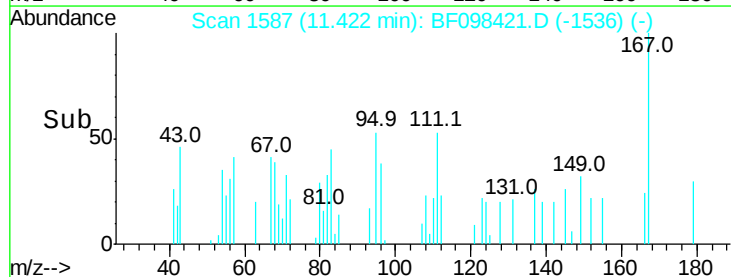
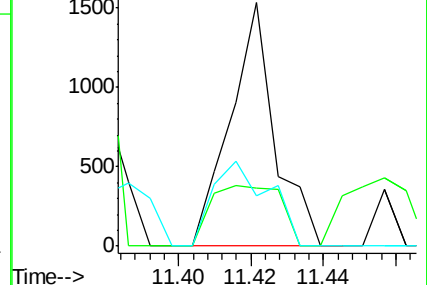
139 20.5 11.7 17.5#

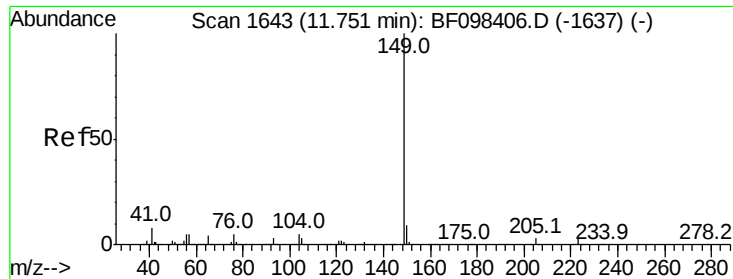


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.090 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

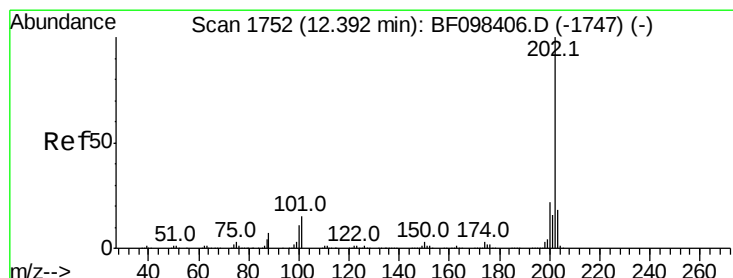
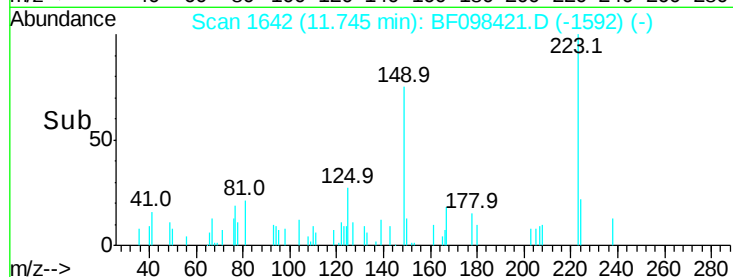
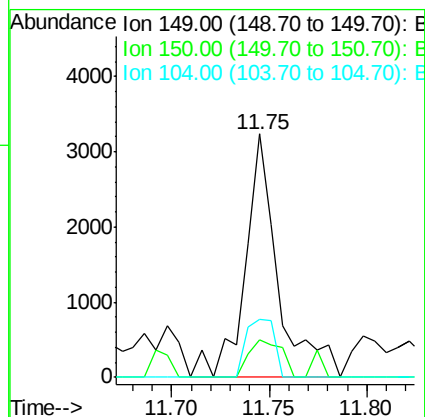
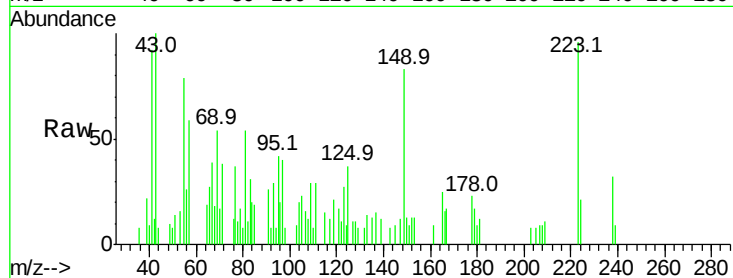
Tot Ion:149 Resp: 3805

Ion Ratio Lower Upper

149 100

150 15.5 7.7 11.5#

104 23.6 4.0 6.0#



#74

Fluoranthene

Concen: 0.481 ng

RT: 12.39 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

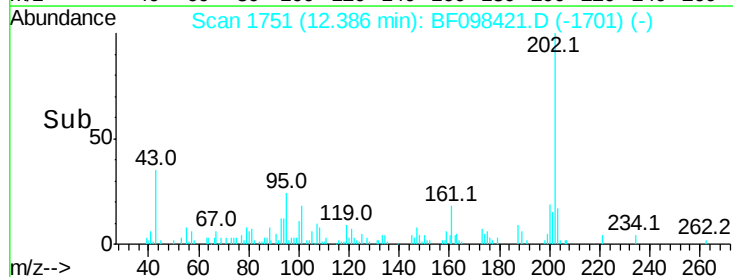
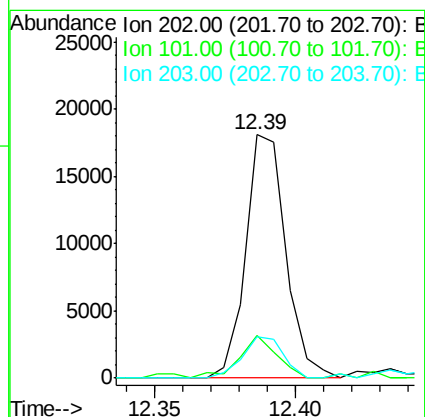
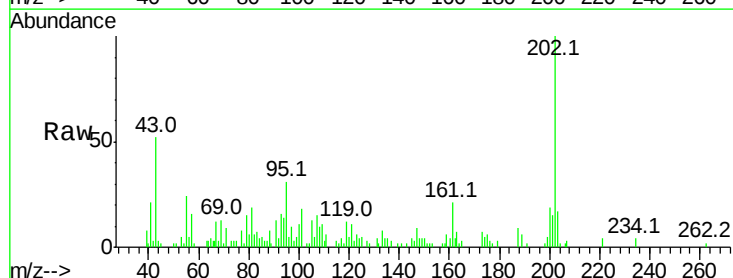
Tgt Ion:202 Resp: 17798

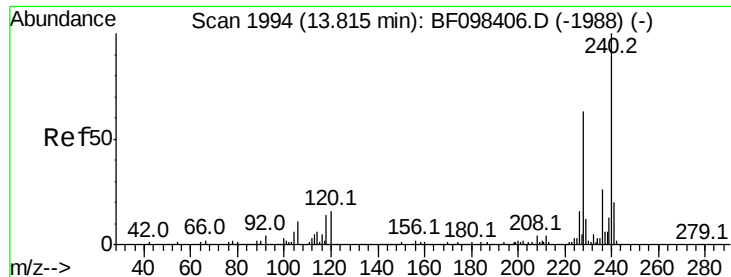
Ion Ratio Lower Upper

202 100

101 17.6 0.0 33.2

203 17.1 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: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

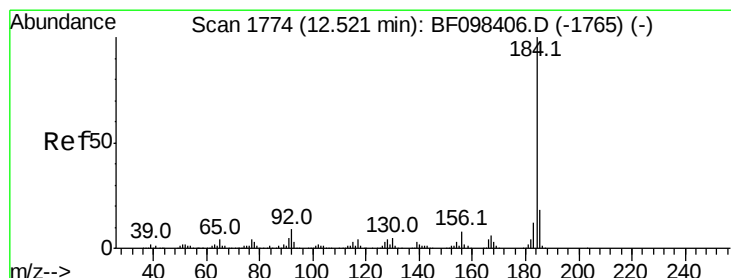
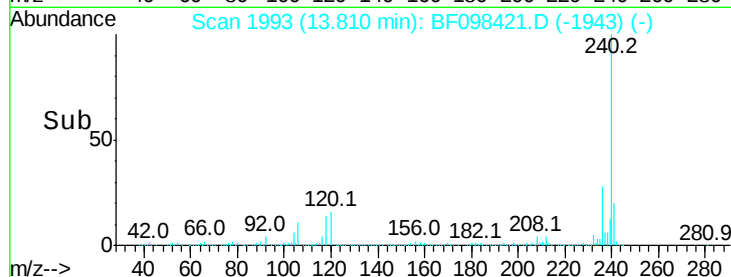
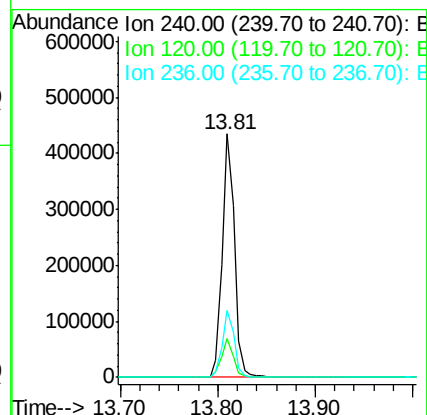
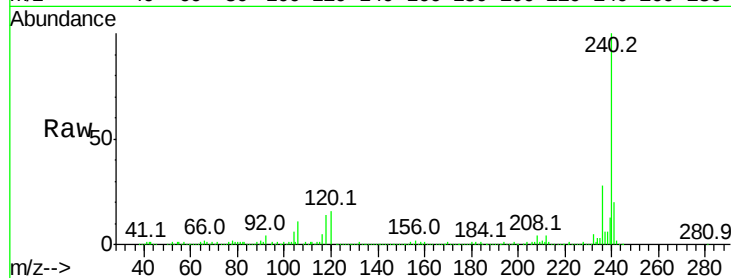
Tot Ion:240 Resp: 380396

Ion Ratio Lower Upper

240 100

120 15.7 5.8 8.8#

236 27.6 20.5 30.7



#76

Benzidine

Concen: 1.047 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.24 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

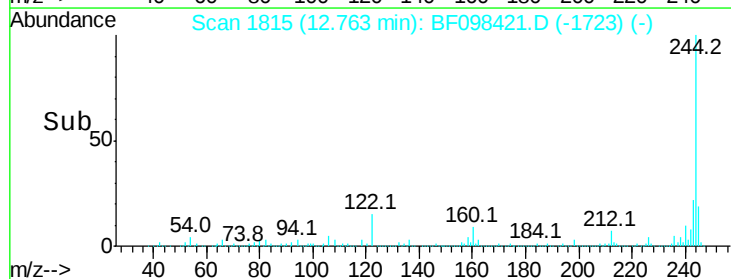
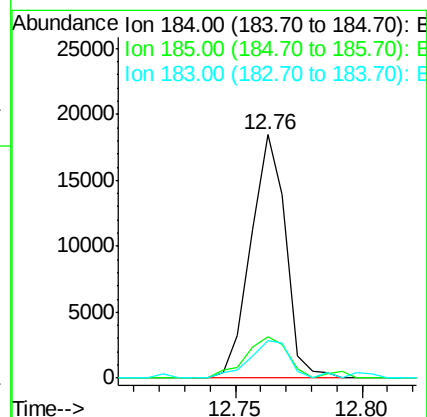
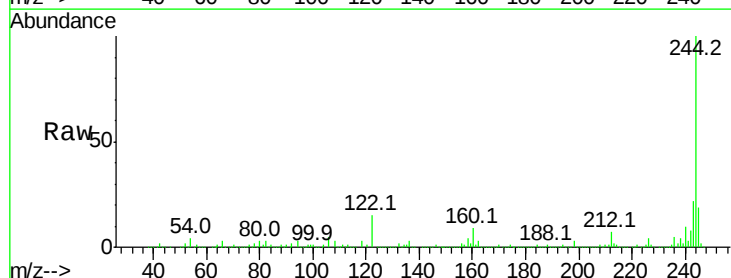
Tgt Ion:184 Resp: 17625

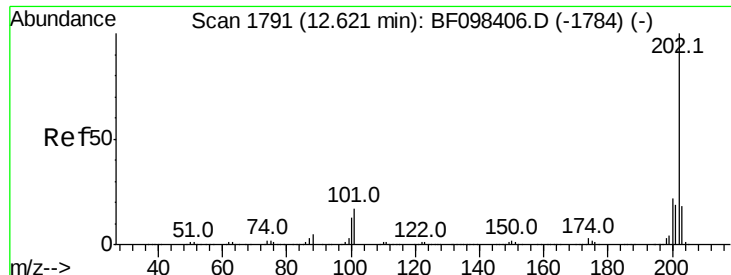
Ion Ratio Lower Upper

184 100

185 17.2 15.5 23.3

183 15.3 9.8 14.6#

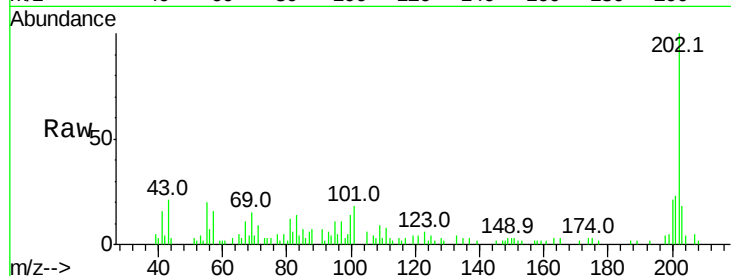




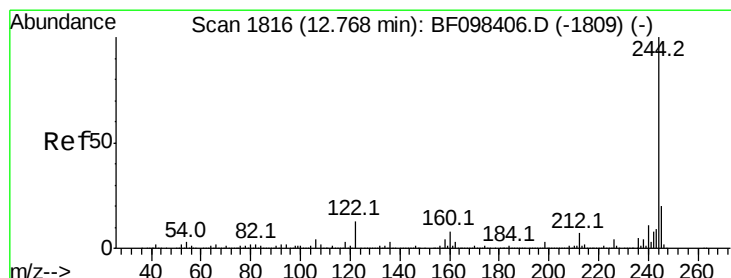
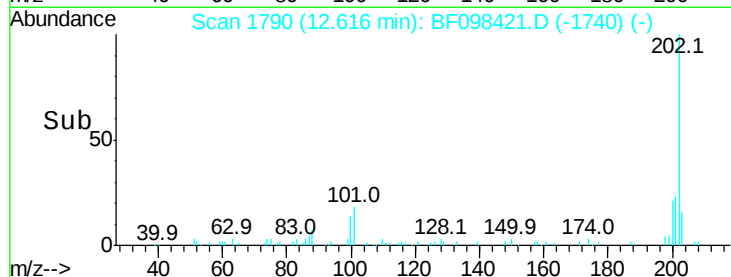
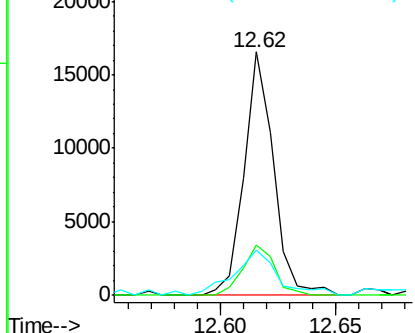
#77
Pvrene
Concen: 0.494 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS004-01

Tot Ion:202 Resp: 14824
Ion Ratio Lower Upper
202 100
200 20.8 17.6 26.4
203 18.3 14.4 21.6

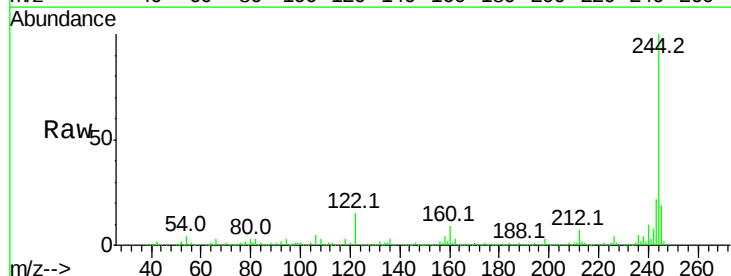


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

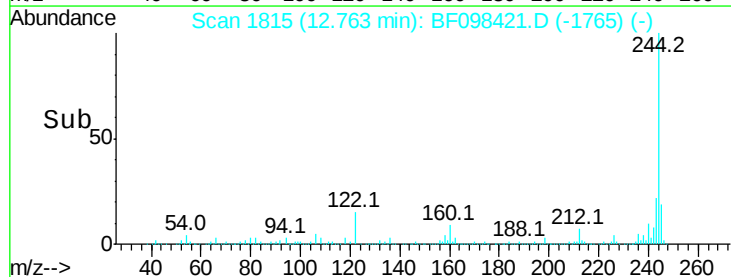
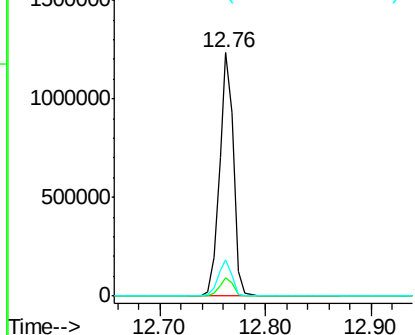


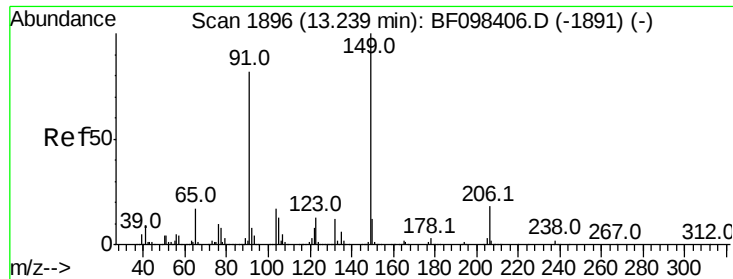
#78
Terphenyl-d14
Concen: 65.201 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Tgt Ion:244 Resp: 1149061
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 15.0 10.3 15.5



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

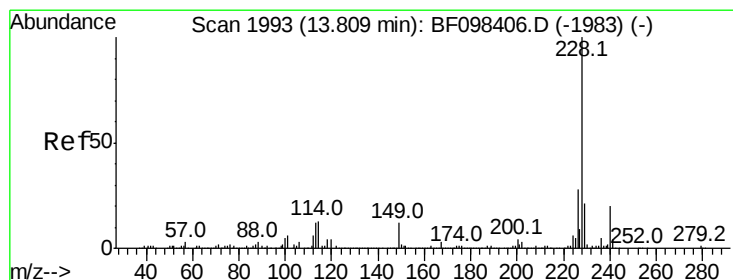
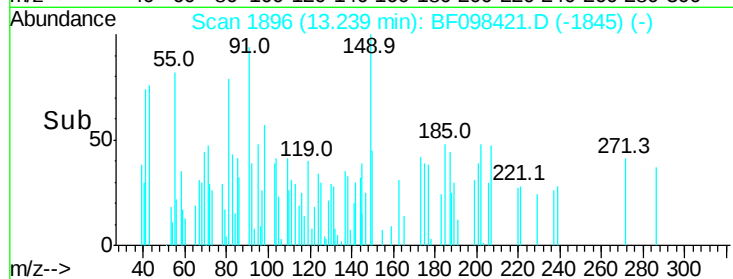
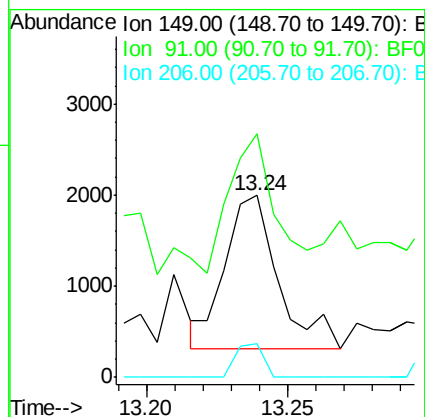
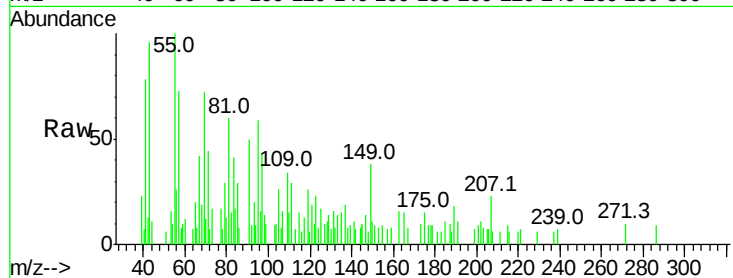




#79
 Butylbenzylphthalate
 Concen: 0.168 ng
 RT: 13.24 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

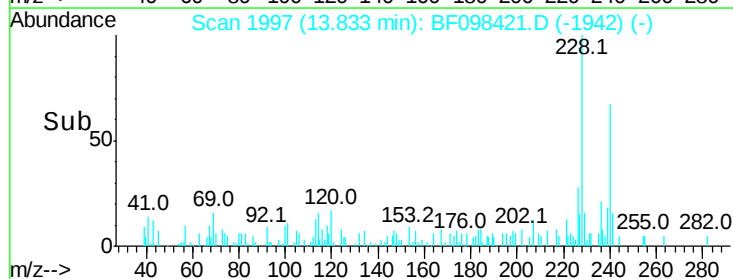
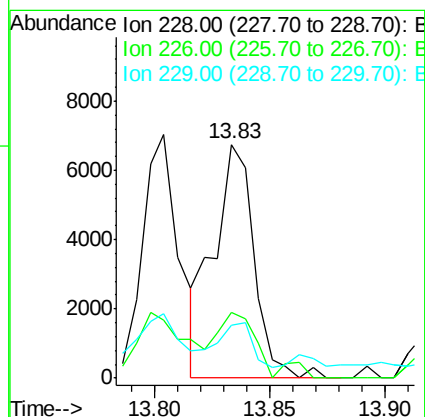
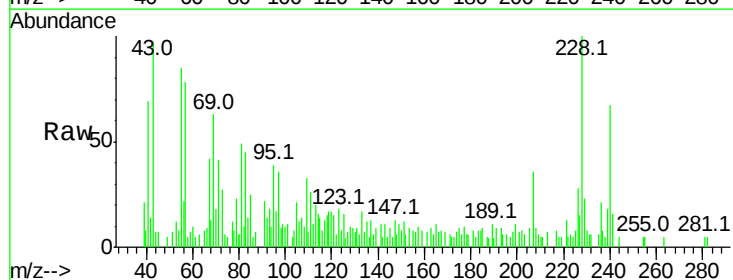
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS004-01

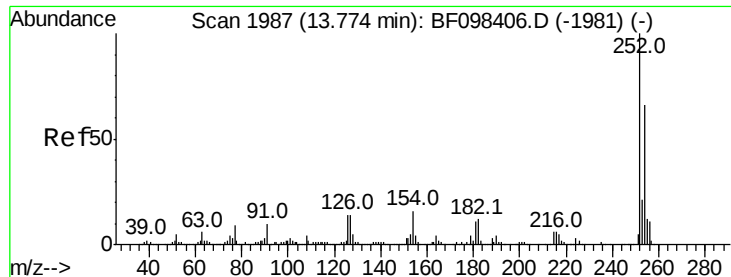
Tot Ion:	149	Resp:	2188
Ion Ratio	Lower	Upper	
149	100		
91	133.9	45.0	67.4#
206	18.8	17.0	25.6



#80
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.02 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Tgt Ion:	228	Resp:	8192
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	33.8
229	22.6	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 0.110 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

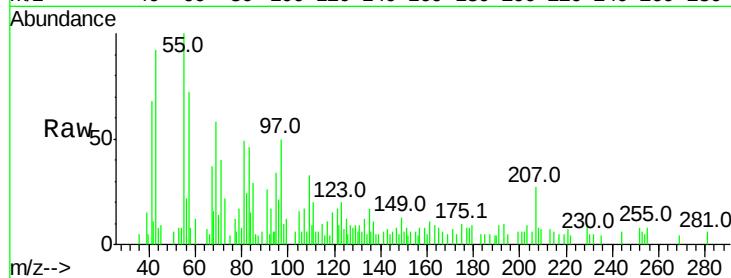
Tot Ion:252 Resp: 956

Ion Ratio Lower Upper

252 100

254 68.6 51.5 77.3

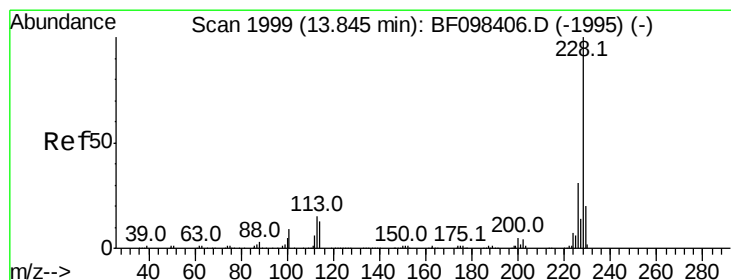
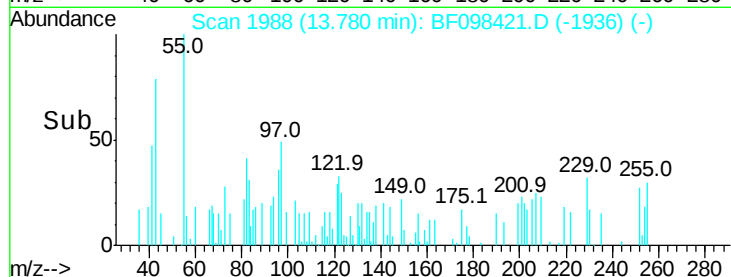
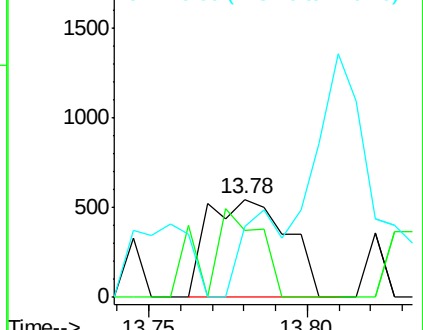
126 71.7 15.8 23.8#



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: 0.363 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

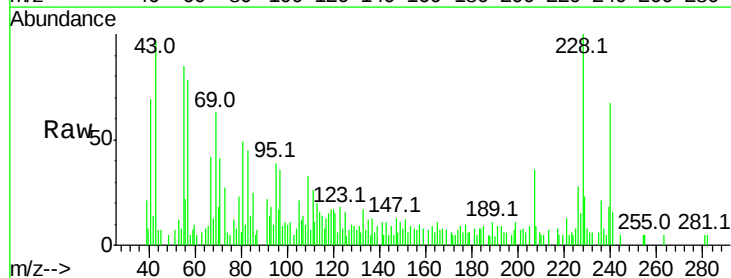
Tgt Ion:228 Resp: 8192

Ion Ratio Lower Upper

228 100

226 27.9 24.9 37.3

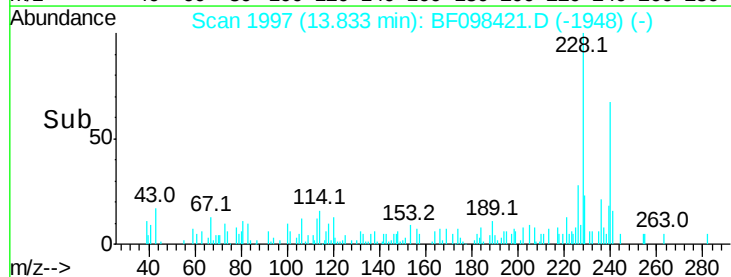
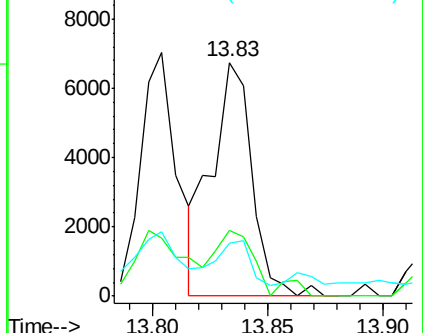
229 22.6 15.8 23.6

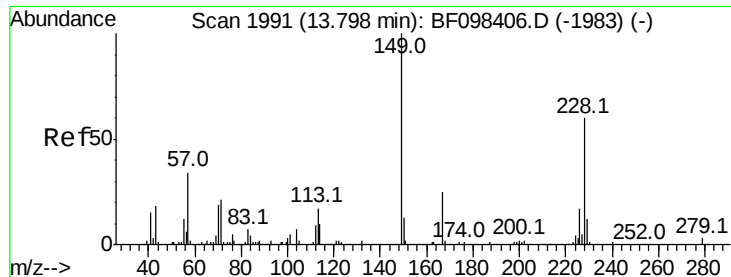


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.682 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

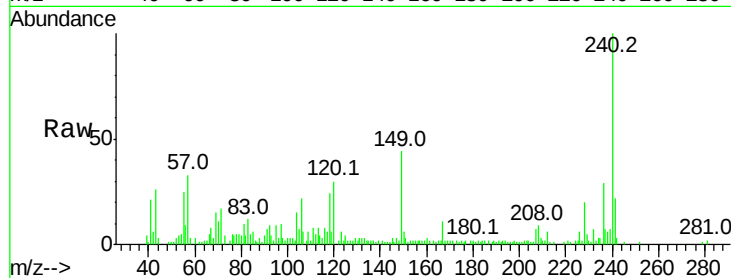
Tot Ion:149 Resp: 11141

Ion Ratio Lower Upper

149 100

167 25.0 21.0 31.4

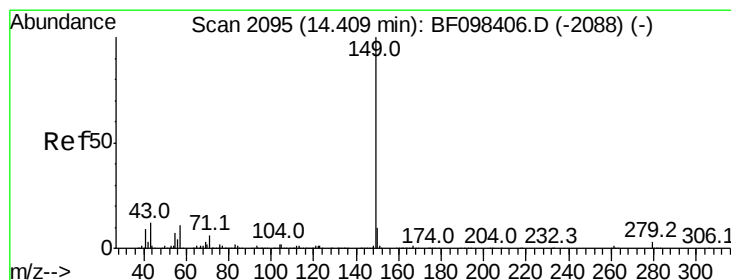
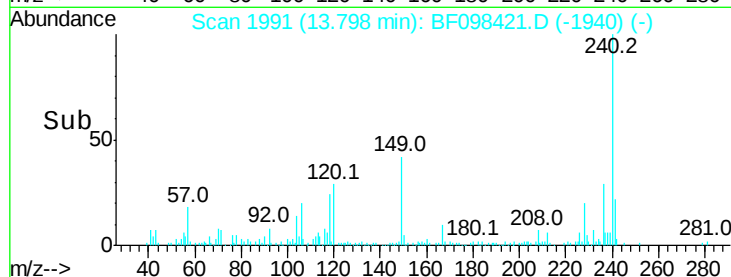
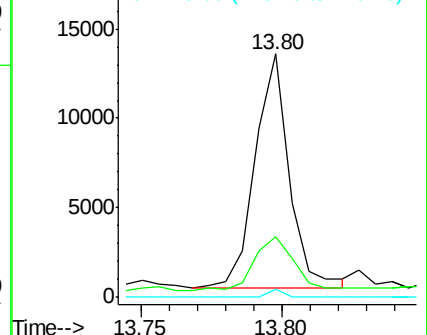
279 3.1 1.9 2.9#



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: 0.071 ng

RT: 14.40 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

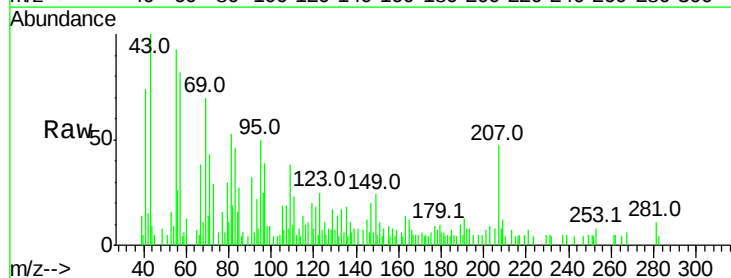
Tgt Ion:149 Resp: 1998

Ion Ratio Lower Upper

149 100

167 10.6 1.2 1.8#

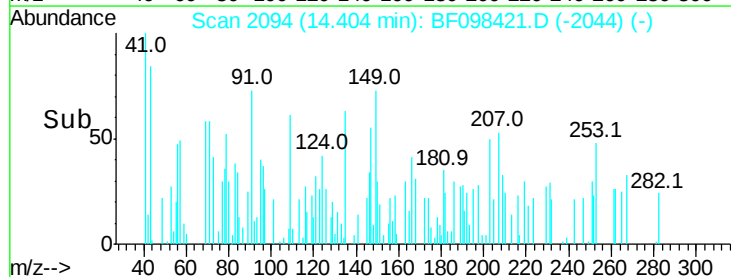
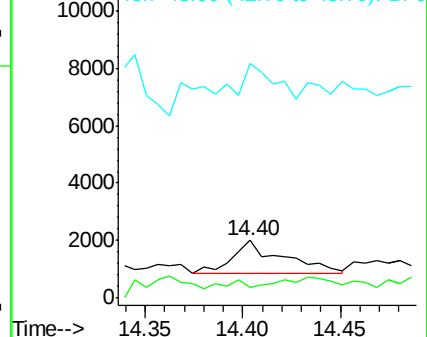
43 66.7 8.5 12.7#

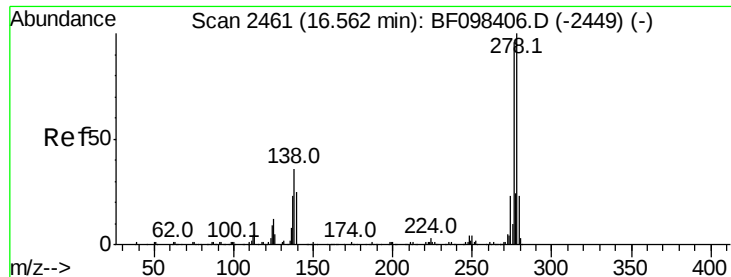


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

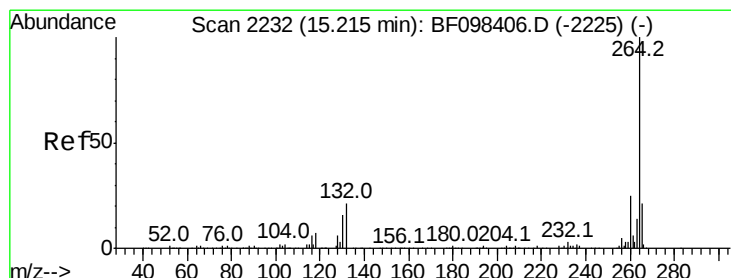
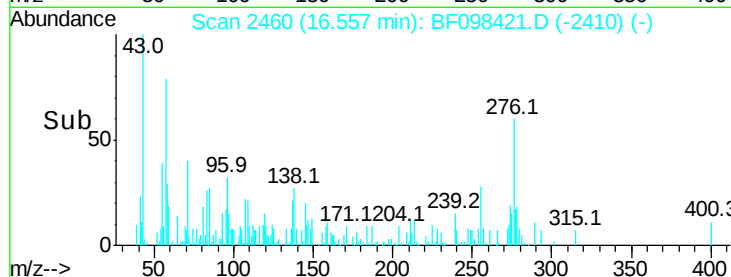
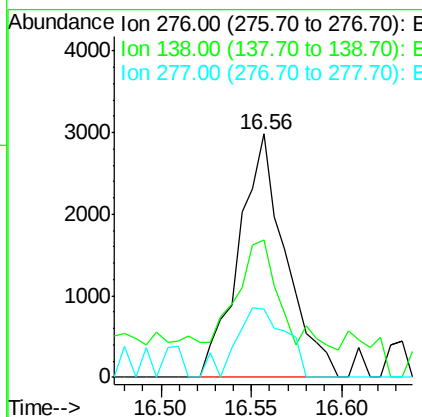
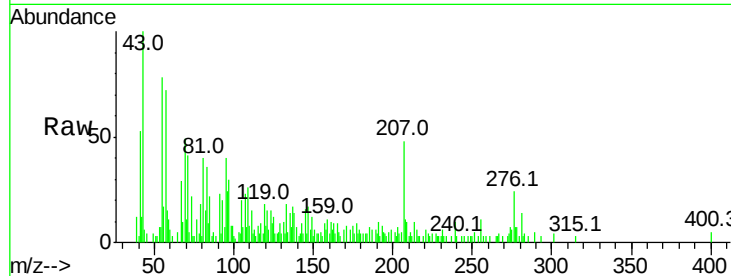




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.338 ng
 RT: 16.56 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

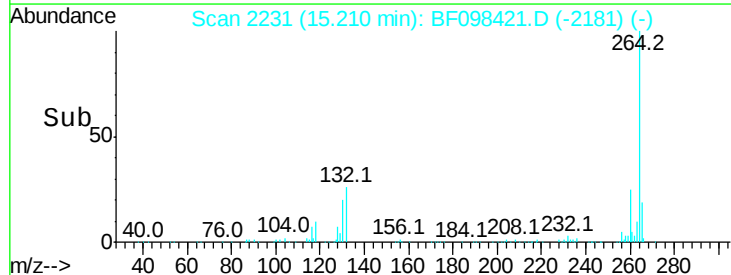
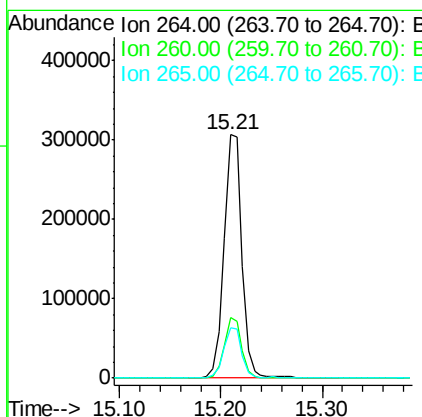
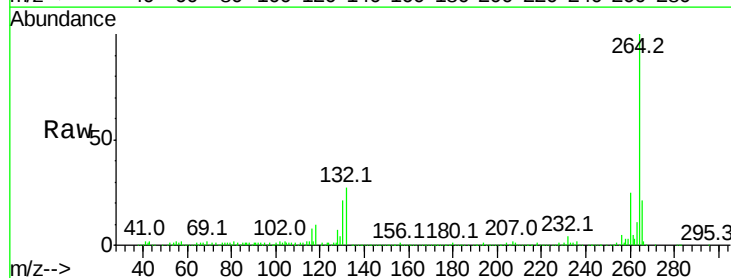
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS004-01

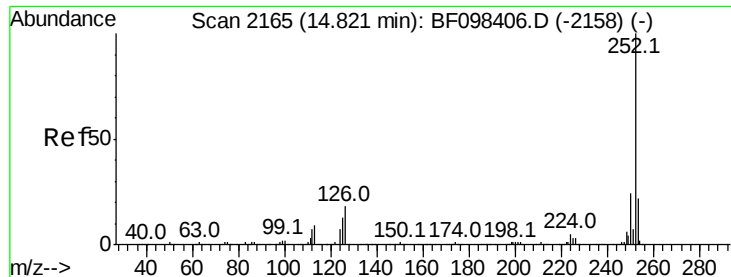
Tot Ion: 276 Resp: 5348
 Ion Ratio Lower Upper
 276 100
 138 40.4 27.8 41.6
 277 30.4 20.2 30.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.21 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Tgt Ion: 264 Resp: 376787
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 20.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 0.661 ng

RT: 14.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

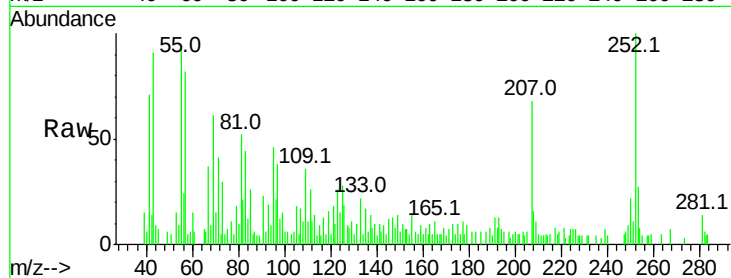
Tot Ion:252 Resp: 15667

Ion Ratio Lower Upper

252 100

253 26.8 18.1 27.1

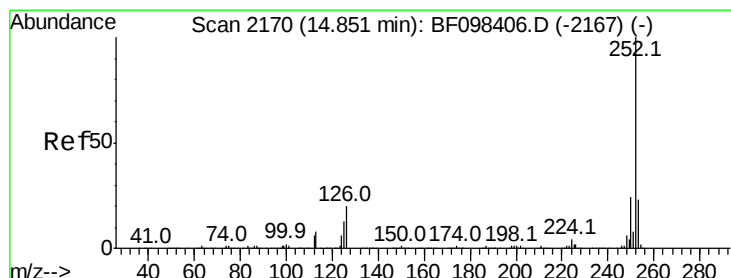
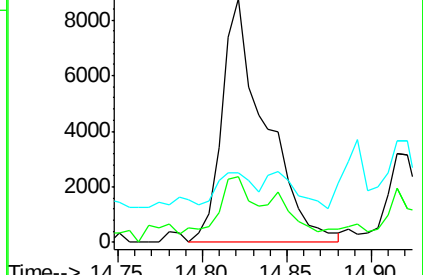
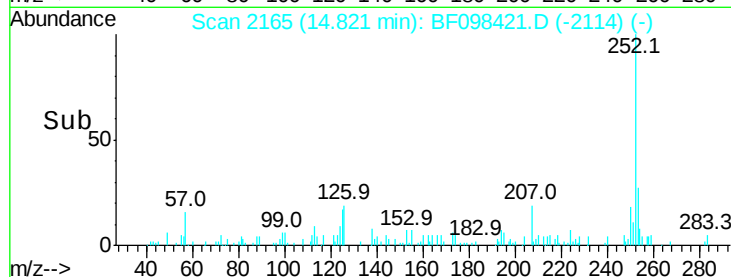
125 28.5 9.8 14.8#



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: 0.708 ng

RT: 14.82 min Scan# 2165

Delta R.T. -0.03 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

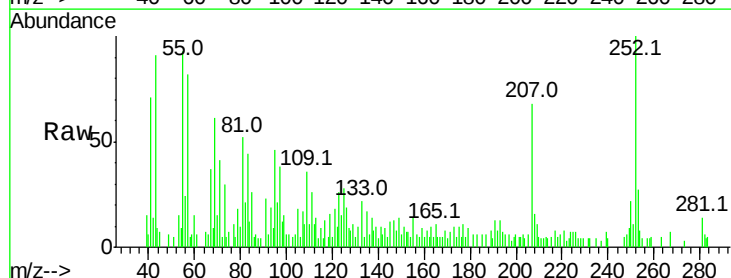
Tgt Ion:252 Resp: 15667

Ion Ratio Lower Upper

252 100

253 26.8 18.4 27.6

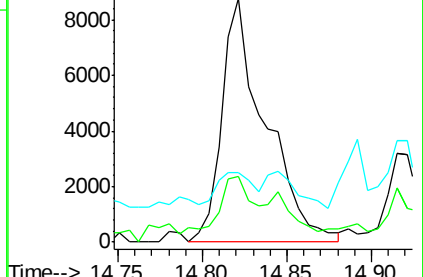
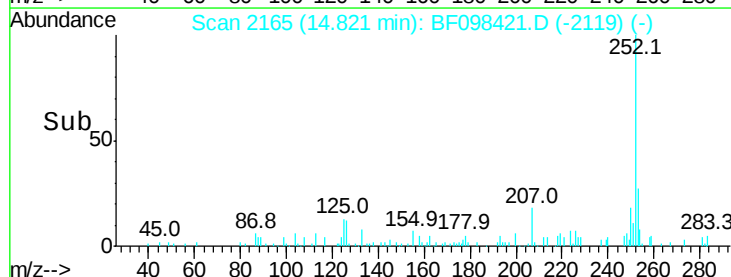
125 28.5 13.1 19.7#

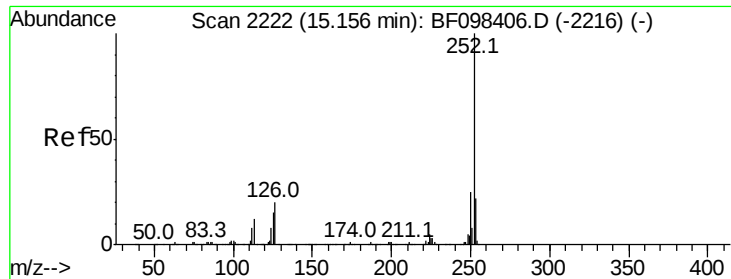


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.359 ng

RT: 15.15 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

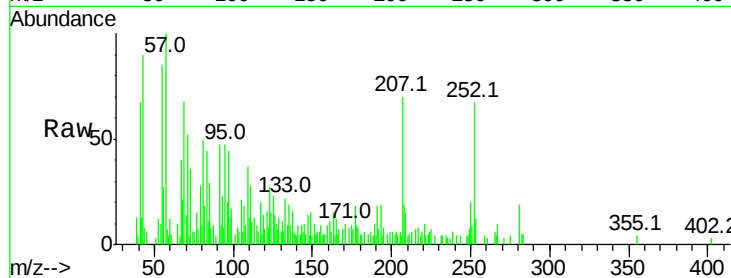
Tot Ion:252 Resp: 7571

Ion Ratio Lower Upper

252 100

253 17.9 17.5 26.3

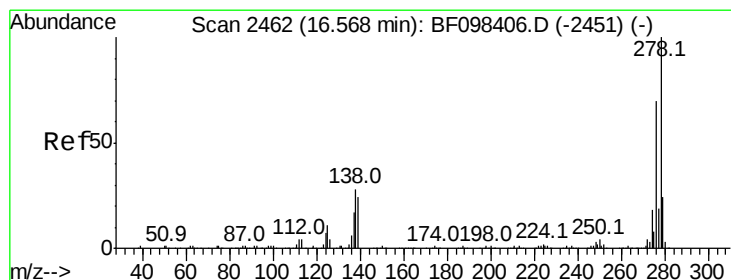
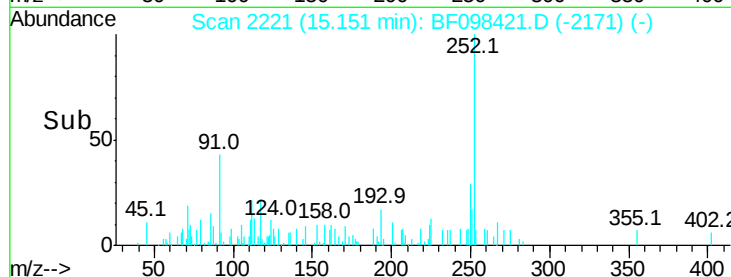
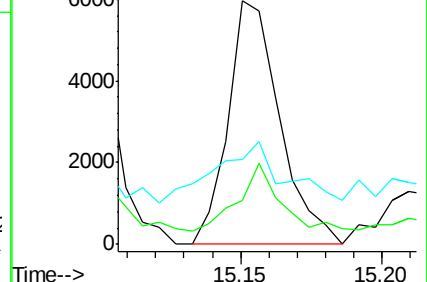
125 34.7 11.0 16.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.140 ng

RT: 16.56 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

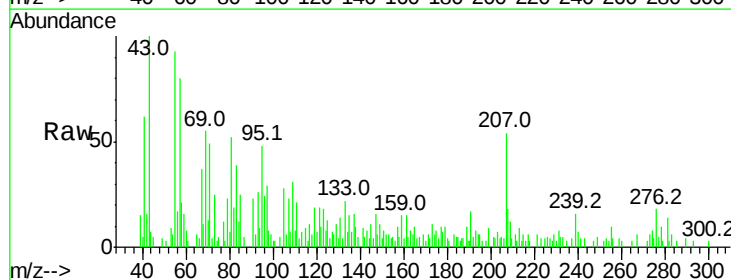
Tgt Ion:278 Resp: 2154

Ion Ratio Lower Upper

278 100

139 51.4 16.6 24.8#

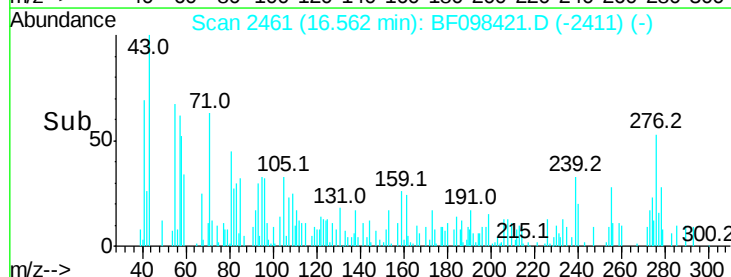
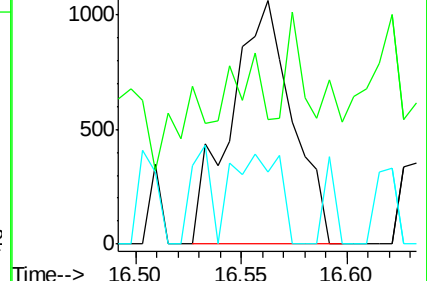
279 29.8 19.3 28.9#

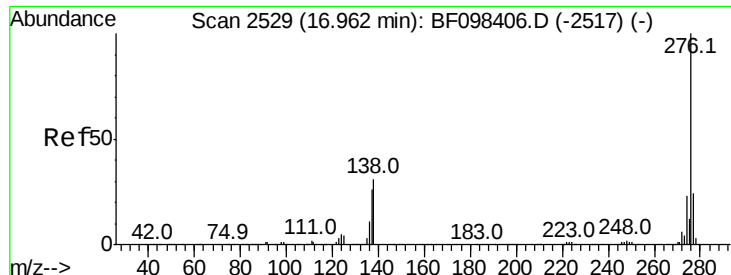


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.384 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

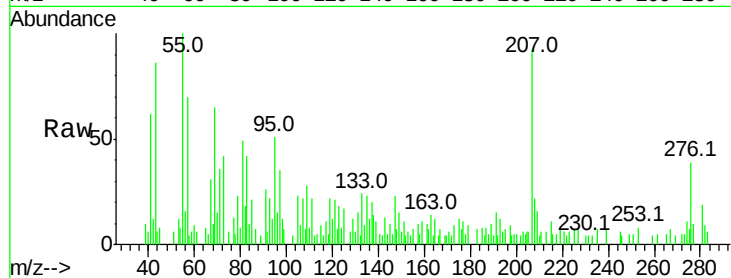
Tot Ion: 276 Resp: 5936

Ion Ratio Lower Upper

276 100

277 24.6 18.6 28.0

138 36.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

