

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098423.D
 Acq On : 12 Sep 2017 1:02
 Operator : SJ/JU
 Sample : I5138-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS006-01

Quant Time: Sep 12 01:44:56 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	242028	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1008860	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	434378	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	713494	20.00	ng	0.00
75) Chrysene-d12	13.81	240	391918	20.00	ng	0.00
86) Perylene-d12	15.21	264	394895	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	2006501	122.58	ng	0.01
7) Phenol-d6	6.32	99	2516566	121.08	ng	0.00
23) Nitrobenzene-d5	7.24	82	1575117	87.04	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	391945	135.19	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1835916	71.64	ng	0.00
78) Terphenyl-d14	12.76	244	1177469	64.85	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.29	88	286	0.034	ng	# 21
3) Pyridine	2.95	79	137	0.006	ng	# 5
4) n-Nitrosodimethylamine	2.95	42	107	0.010	ng	# 1
6) Aniline	6.33	93	5397	0.207	ng	# 1
8) 2-Chlorophenol	6.46	128	1105	0.061	ng	# 1
9) Benzaldehyde	6.23	77	1882	0.139	ng	99
10) Phenol	6.33	94	148185	6.138	ng	98
11) bis(2-Chloroethyl)ether	6.39	93	762	0.042	ng	# 19
12) 1,3-Dichlorobenzene	6.84	146	1101	0.061	ng	# 1
13) 1,4-Dichlorobenzene	6.84	146	1101	0.059	ng	# 1
14) 1,2-Dichlorobenzene	6.84	146	1101	0.065	ng	# 3
15) Benzyl Alcohol	6.82	79	24793	1.792	ng	# 36
16) 2,2'-oxybis(1-Chloropropan	7.01	45	123	0.004	ng	70
17) 2-Methylphenol	6.83	107	465	0.032	ng	# 1
19) n-Nitroso-di-n-propylamine	7.24	70	212869	16.283	ng	# 81
20) 3+4-Methylphenols	7.12	107	6957	0.376	ng	# 50
22) Acetophenone	7.08	105	1968	0.075	ng	# 96
24) Nitrobenzene	7.24	77	5035	0.244	ng	# 34
25) Isophorone	7.24	82	1537922	42.004	ng	# 67
27) 2,4-Dimethylphenol	7.75	122	1150	0.072	ng	# 62
28) bis(2-Chloroethoxy)methane	7.70	93	108	0.005	ng	# 1
31) Naphthalene	7.97	128	2189	0.044	ng	# 86
32) Benzoic acid	7.75	122	1150	8.060	ng	# 53
33) 4-Chloroaniline	7.97	127	123	0.006	ng	# 44
35) Caprolactam	8.39	113	124	0.027	ng	# 1
36) 4-Chloro-3-methylphenol	8.53	107	621	0.038	ng	# 14
37) 2-Methylnaphthalene	8.66	142	685	0.023	ng	# 73
45) 1,1'-Biphenyl	9.13	154	3950	0.102	ng	78
46) 2-Chloronaphthalene	9.20	162	564	0.020	ng	# 40
47) 2-Nitroaniline	9.27	65	647	0.061	ng	# 7
48) Acenaphthylene	9.56	152	3023	0.073	ng	# 94
49) Dimethylphthalate	9.42	163	492994	14.662	ng	100
50) 2,6-Dinitrotoluene	9.42	165	5353	0.775	ng	# 1
51) Acenaphthene	9.73	154	662	0.025	ng	# 69

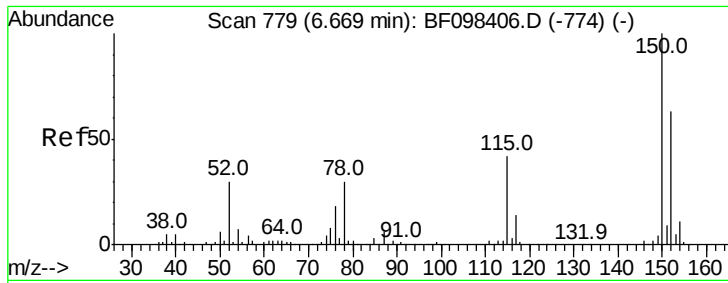
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 3-Nitroaniline	9.70	138	130	0.016	nq	# 1
54) Dibenzofuran	9.90	168	971	0.028	nq	# 82
55) 4-Nitrophenol	9.90	139	311	0.065	nq	# 30
56) 2,4-Dinitrotoluene	9.70	165	55655	6.628	nq	# 33
57) Fluorene	10.25	166	1578	0.055	nq	# 90
59) Diethylphthalate	10.12	149	1835	0.057	nq	# 85
61) 4-Nitroaniline	10.43	138	117	0.014	nq	# 41
62) Azobenzene	10.42	77	16937	0.491	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.49	198	1074	5.184	nq	# 1
65) n-Nitrosodiphenylamine	10.49	169	14670	0.633	nq	# 40
66) 4-Bromophenyl-phenylether	10.49	248	28667	4.233	nq	# 1
70) Phenanthrene	11.20	178	14730	0.389	nq	95
71) Anthracene	11.20	178	14730	0.379	nq	95
72) Carbazole	11.42	167	3097	0.086	nq	# 88
73) Di-n-butylphthalate	11.75	149	4820	0.111	nq	# 80
74) Fluoranthene	12.39	202	29171	0.770	nq	99
76) Benzidine	12.76	184	17274	0.996	nq	# 94
77) Pyrene	12.62	202	25963	0.840	nq	96
79) Butylbenzylphthalate	13.24	149	1855	0.138	nq	# 1
80) Benzo(a)anthracene	13.80	228	12807	0.557	nq	96
81) 3,3'-Dichlorobenzidine	13.77	252	745	0.083	nq	# 82
82) Chrysene	13.80	228	12807	0.551	nq	100
83) Bis(2-ethylhexyl)phthalate	13.80	149	12664	0.752	nq	# 94
84) Di-n-octyl phthalate	14.41	149	1746	0.060	nq	# 1
85) Indeno(1,2,3-cd)pyrene	16.55	276	7613	0.467	nq	# 81
87) Benzo(b)fluoranthene	14.82	252	20788	0.837	nq	# 78
88) Benzo(k)fluoranthene	14.82	252	20788	0.897	nq	# 83
89) Benzo(a)pyrene	15.15	252	11085	0.501	nq	# 86
90) Dibenzo(a,h)anthracene	16.56	278	2331	0.145	nq	# 31
91) Benzo(g,h,i)perylene	16.96	276	7283	0.450	nq	97

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

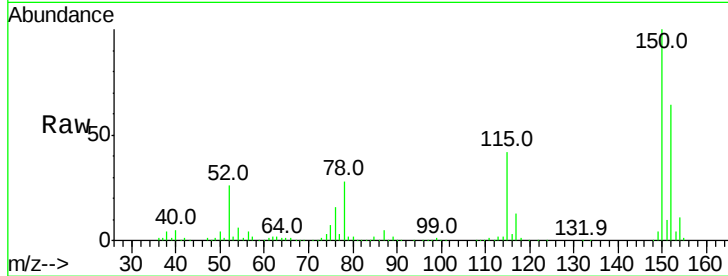


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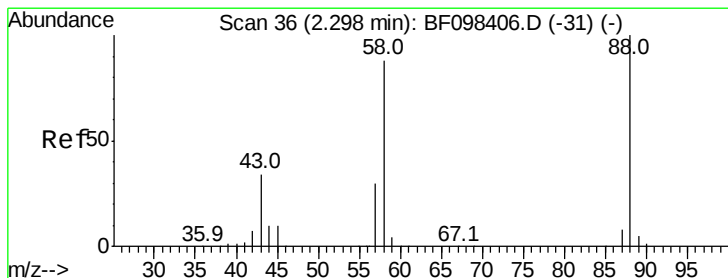
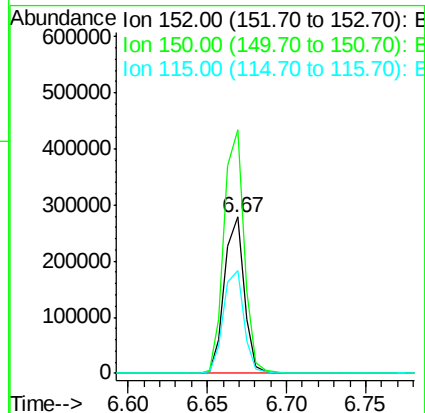
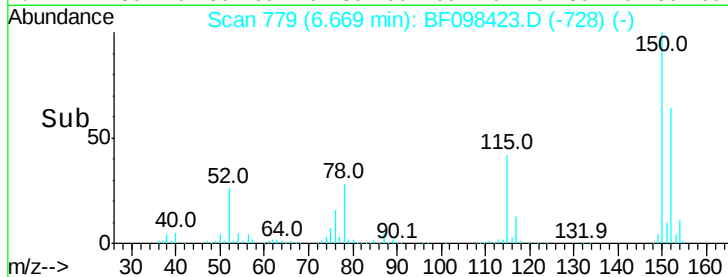
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF098423.D
 Acq: 12 Sep 2017 1:02

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS006-01

Tot Ion:152 Resp: 242028
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.2 189.2
 115 65.4 52.2 78.2



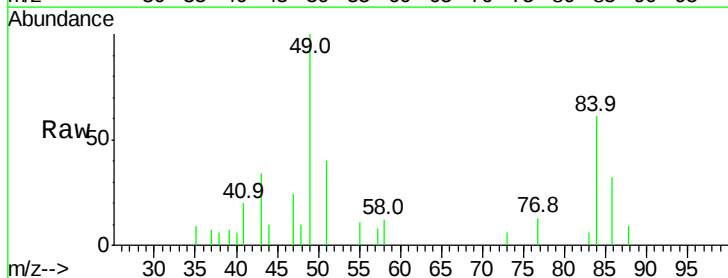
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



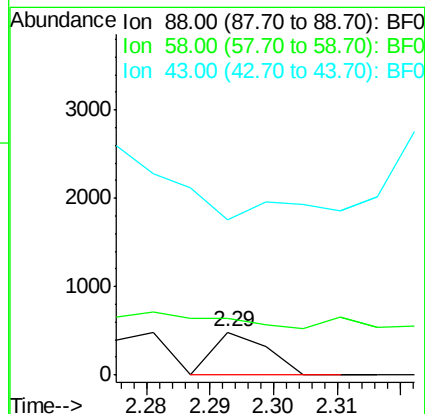
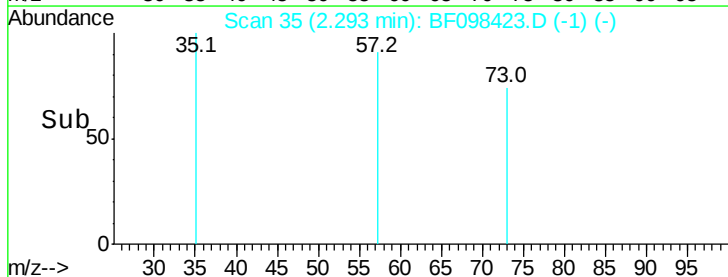
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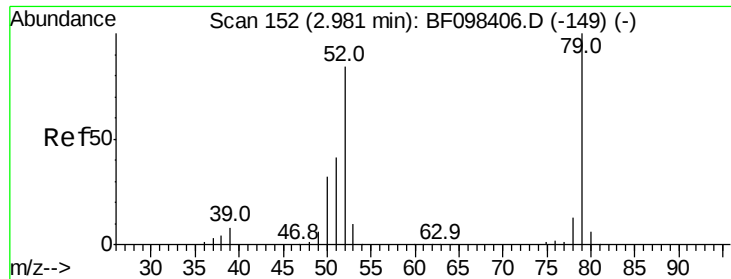
1,4-Dioxane
 Concen: 0.034 ng
 RT: 2.29 min Scan# 35
 Delta R.T. -0.01 min
 Lab File: BF098423.D
 Acq: 12 Sep 2017 1:02

Tgt Ion: 88 Resp: 286
 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: 0.006 ng

RT: 2.95 min Scan# 146

Delta R.T. -0.04 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

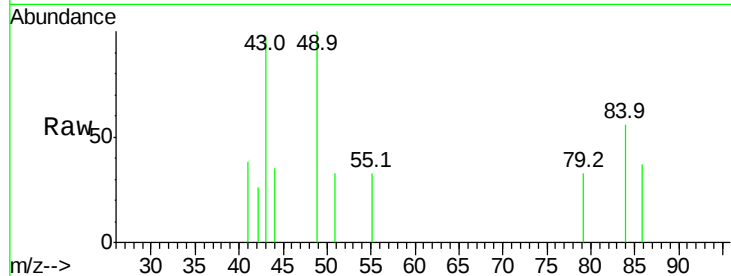
Tot Ion: 79 Resp: 137

Ion Ratio Lower Upper

79 100

52 0.0 54.8 82.2#

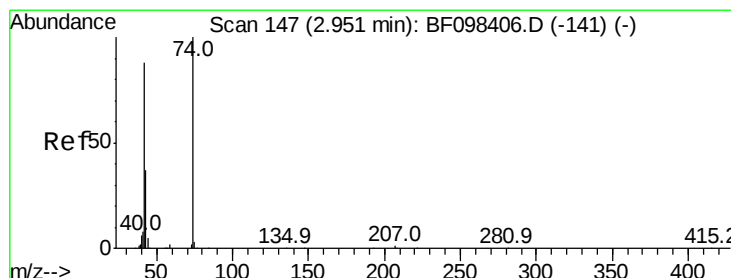
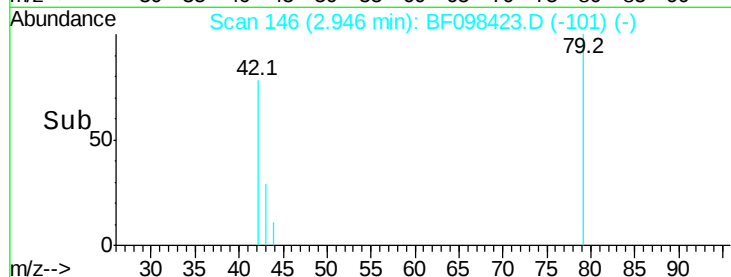
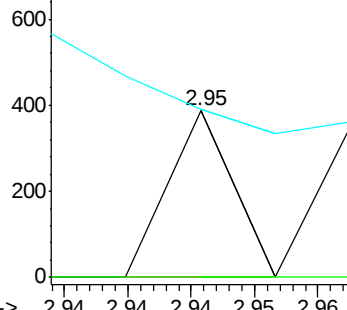
51 100.8 27.0 40.4#



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: 0.010 ng

RT: 2.95 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

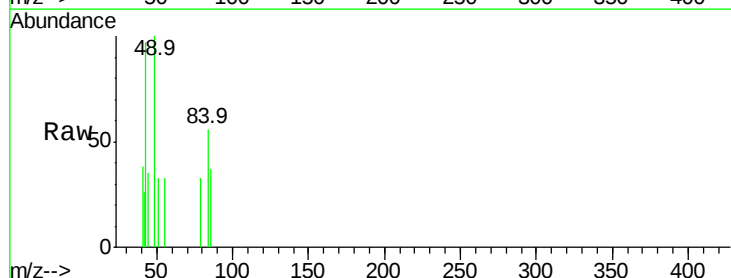
Tgt Ion: 42 Resp: 107

Ion Ratio Lower Upper

42 100

74 0.0 103.9 155.9#

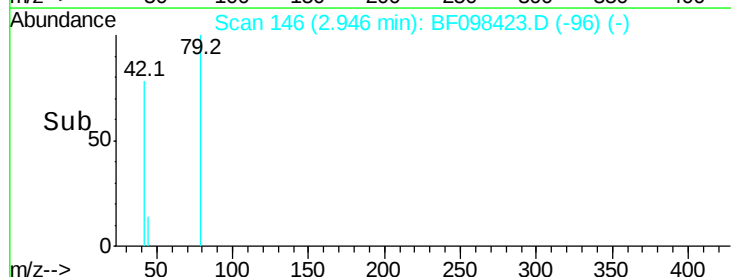
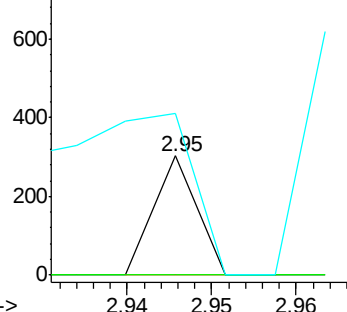
44 136.0 5.7 8.5#

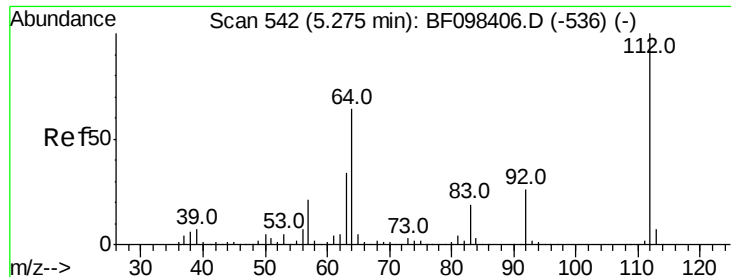


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 122.575 ng

RT: 5.29 min Scan# 544

Delta R.T. 0.01 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

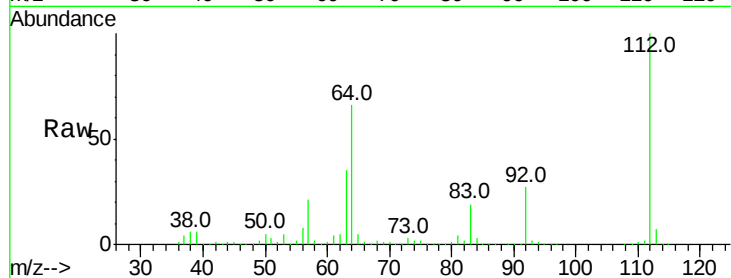
Tot Ion:112 Resp: 2006501

Ion Ratio Lower Upper

112 100

64 66.0 46.0 69.0

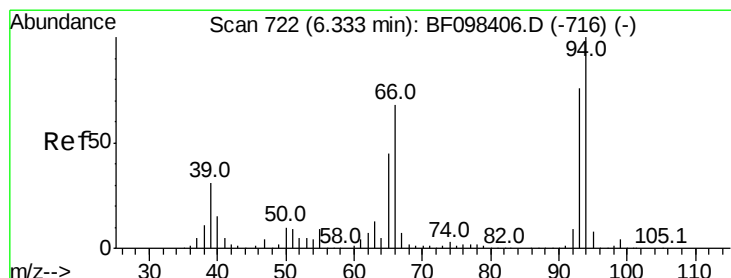
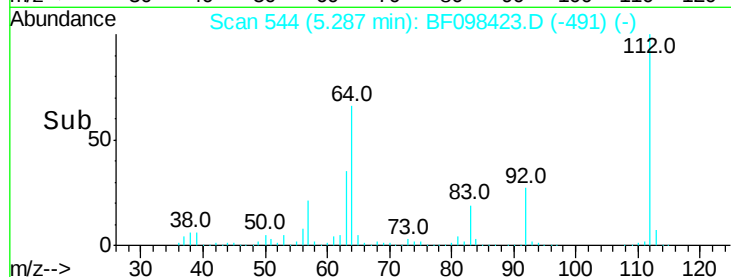
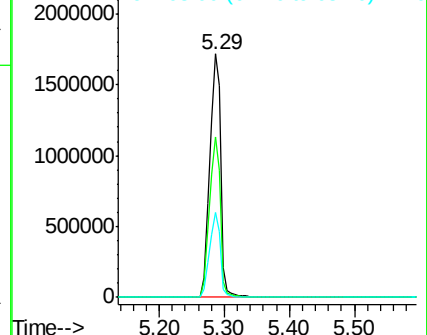
63 34.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 0.207 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

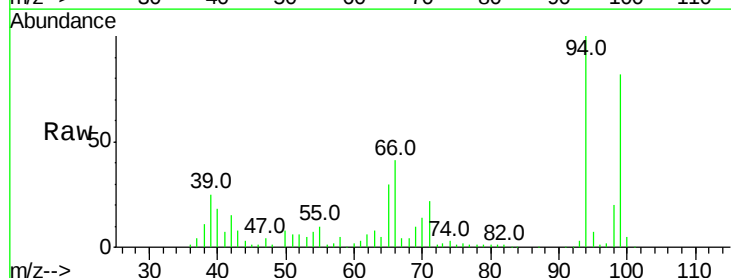
Tgt Ion: 93 Resp: 5397

Ion Ratio Lower Upper

93 100

66 1529.1 32.9 49.3#

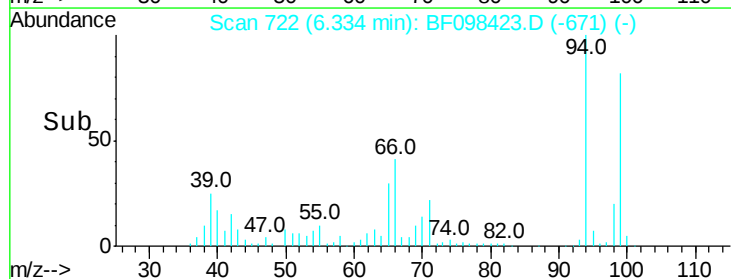
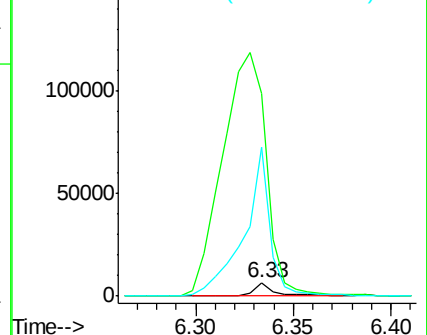
65 1122.2 16.0 24.0#

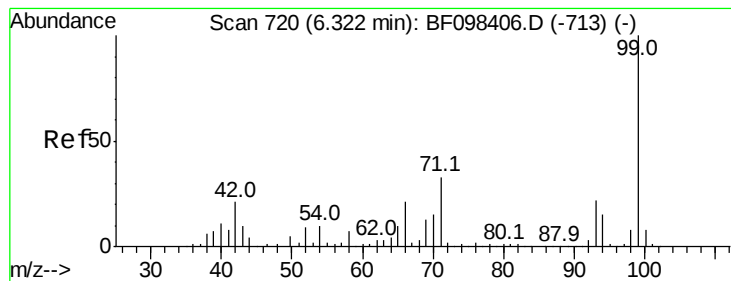


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 121.083 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

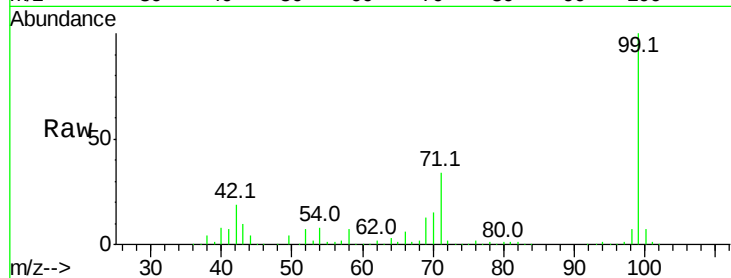
Tot Ion: 99 Resp: 2516566

Ion	Ratio	Lower	Upper
99	100		
42	19.3	13.5	20.3
71	34.1	24.5	36.7

99 100

42 19.3 13.5 20.3

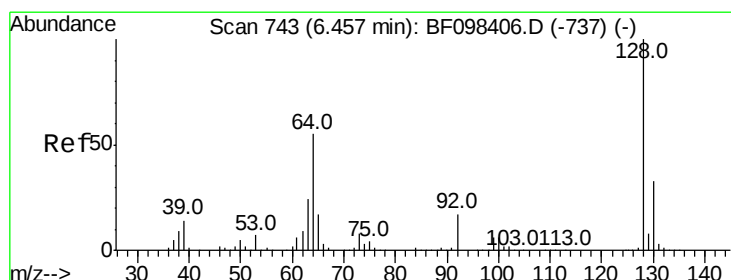
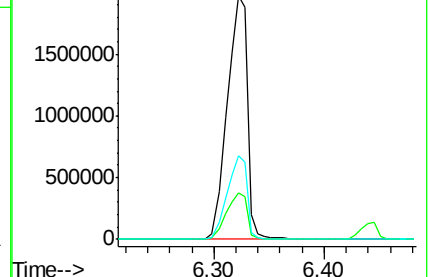
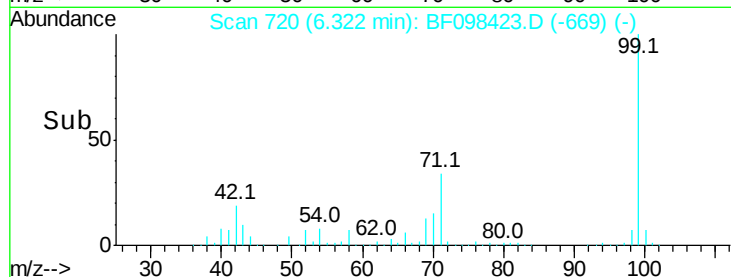
71 34.1 24.5 36.7



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: 0.061 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

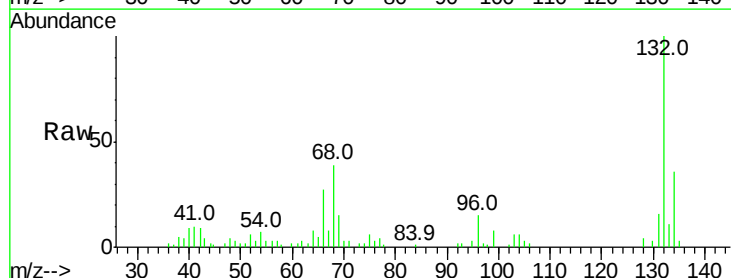
Tgt Ion: 128 Resp: 1105

Ion	Ratio	Lower	Upper
128	100		
130	66.1	12.9	52.9#
64	205.2	28.4	68.4#

128 100

130 66.1 12.9 52.9#

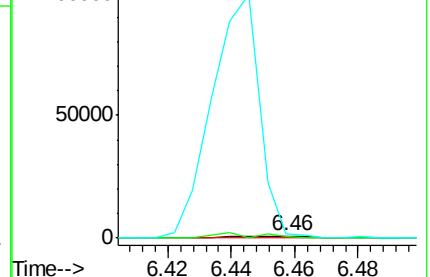
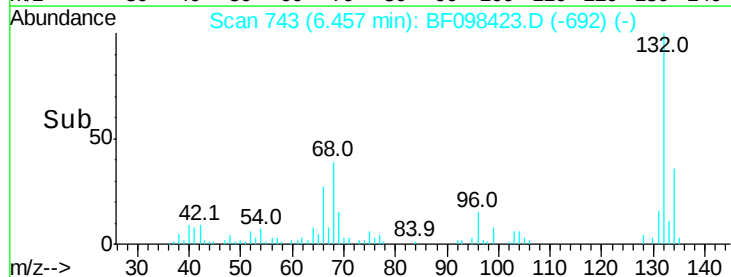
64 205.2 28.4 68.4#

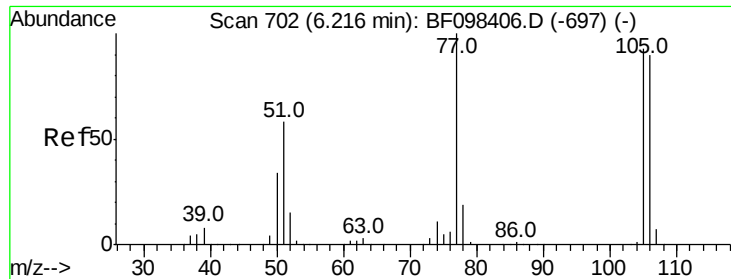


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

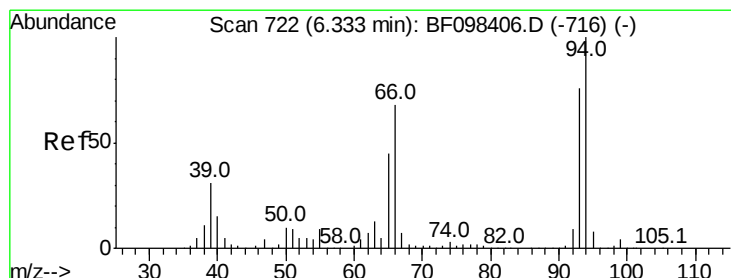
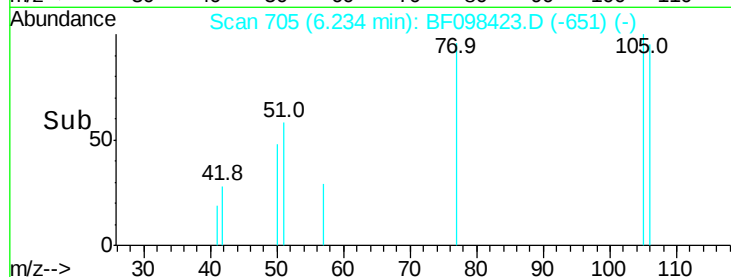
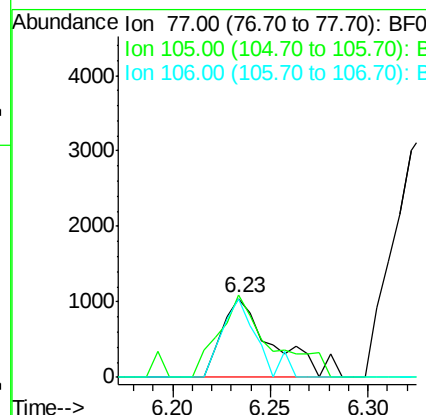
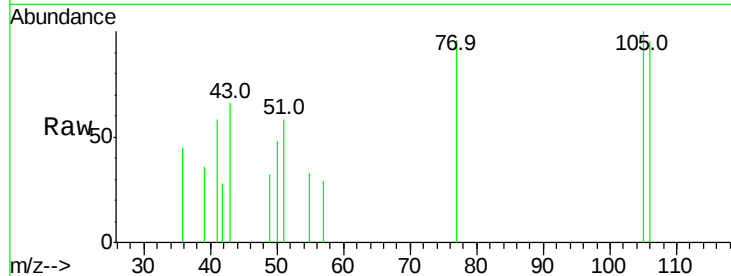




#9
Benzaldehyde
Concen: 0.139 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.02 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

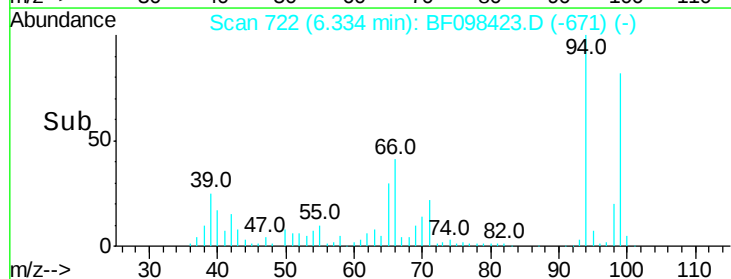
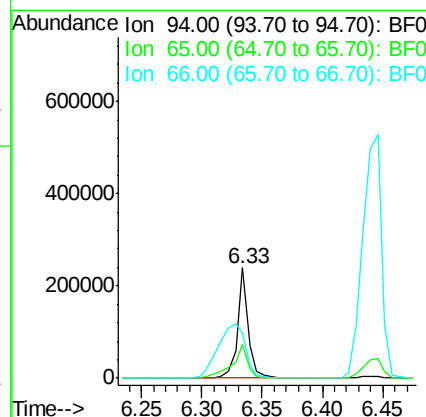
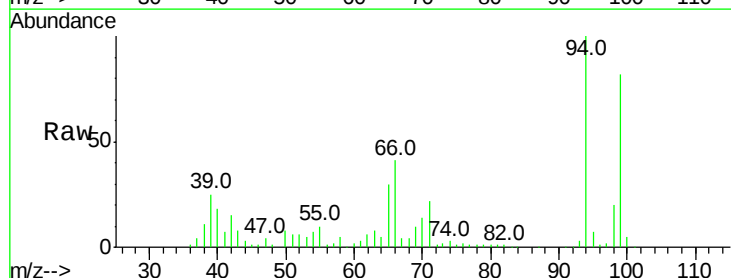
Instrument :
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EME-UTS-TS006-01

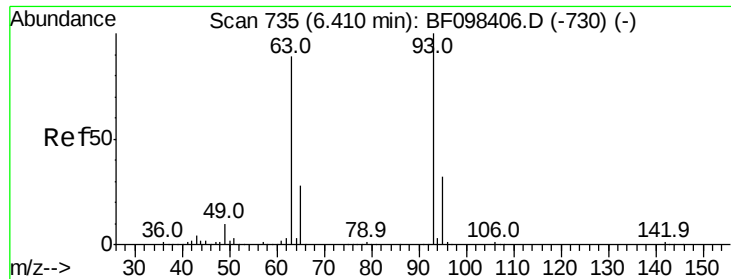
Tot Ion: 77 Resp: 1882
Ion Ratio Lower Upper
77 100
105 104.6 83.8 123.8
106 99.4 79.1 119.1



#10
Phenol
Concen: 6.138 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 94 Resp: 148185
Ion Ratio Lower Upper
94 100
65 30.4 9.9 49.9
66 41.5 23.1 63.1

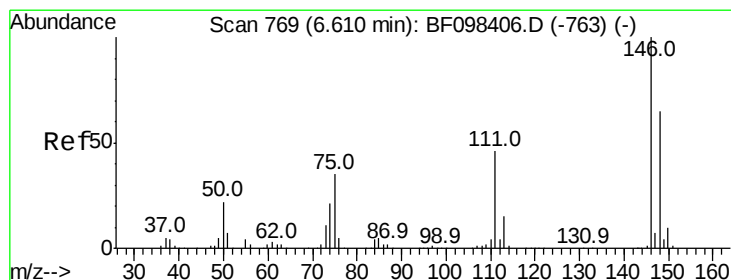
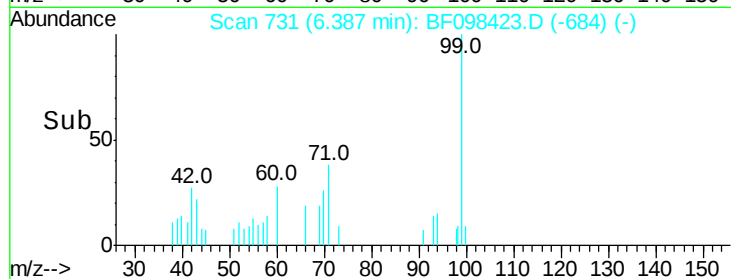
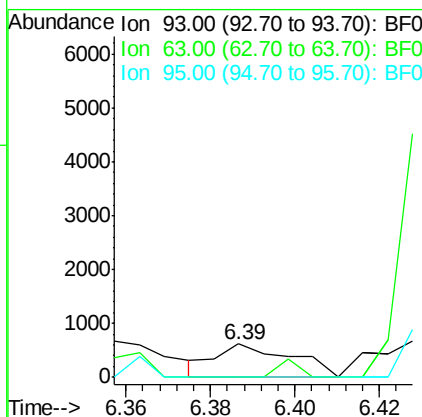
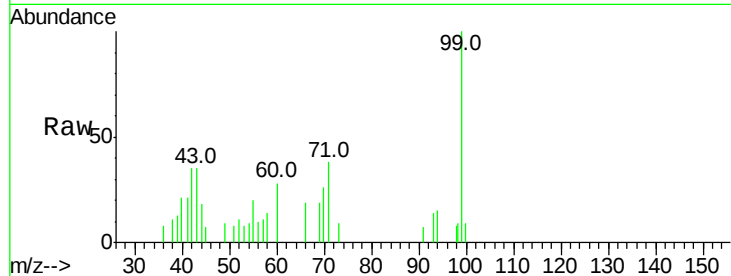




#11
 bis(2-Chloroethyl)ether
 Concen: 0.042 ng
 RT: 6.39 min Scan# 731
 Delta R.T. -0.02 min
 Lab File: BF098423.D
 Acq: 12 Sep 2017 1:02

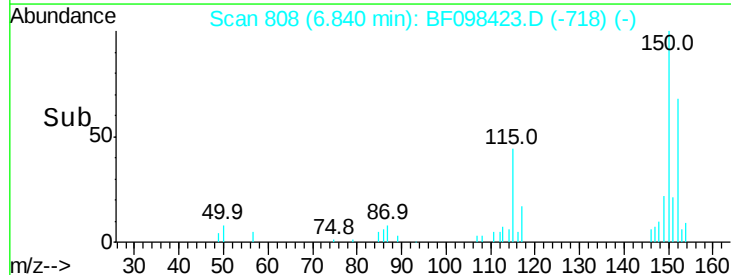
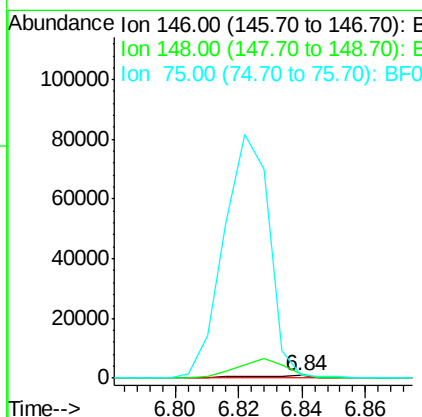
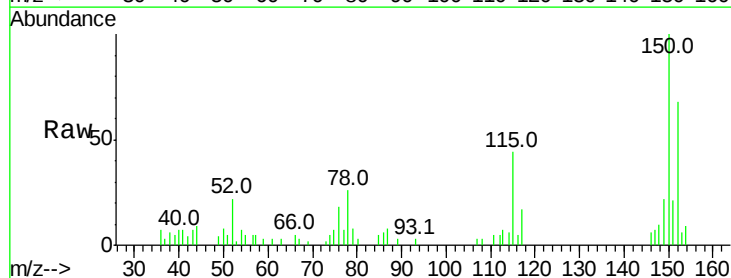
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS006-01

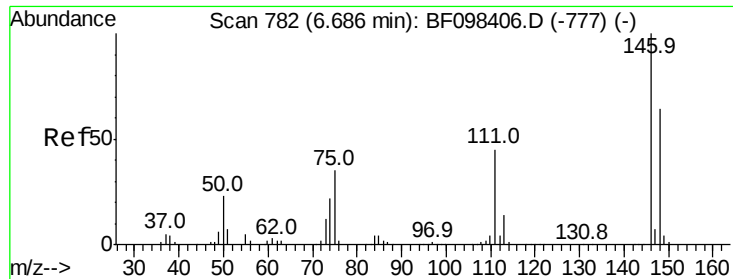
Tot Ion: 93 Resp: 762
 Ion Ratio Lower Upper
 93 100
 63 0.0 59.2 99.2#
 95 0.0 12.8 52.8#



#12
 1,3-Dichlorobenzene
 Concen: 0.061 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.23 min
 Lab File: BF098423.D
 Acq: 12 Sep 2017 1:02

Tgt Ion: 146 Resp: 1101
 Ion Ratio Lower Upper
 146 100
 148 167.5 51.8 77.6#
 75 122.2 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 0.059 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.15 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

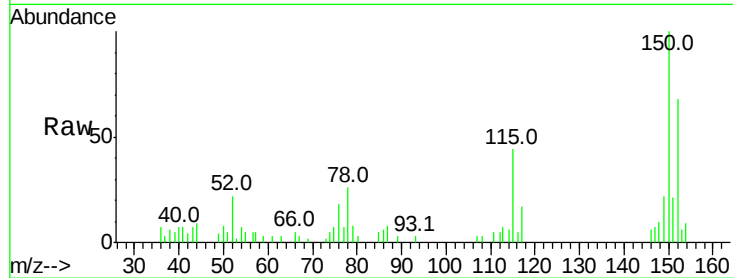
Tot Ion:146 Resp: 1101

Ion Ratio Lower Upper

146 100

148 167.5 52.2 78.2#

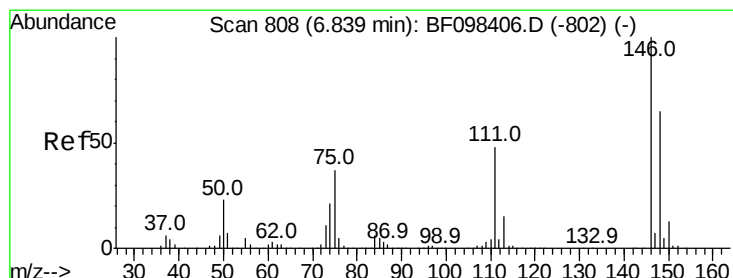
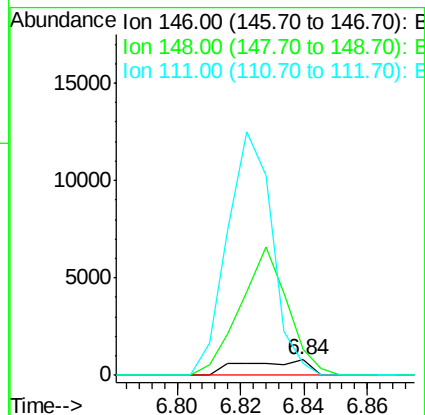
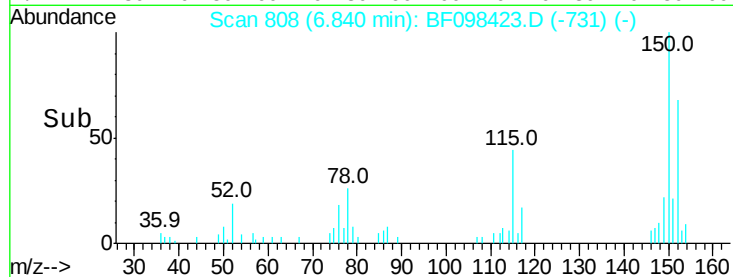
111 79.4 30.3 45.5#



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: 0.065 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

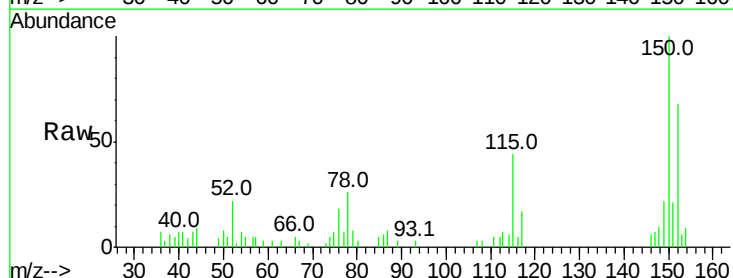
Tgt Ion:146 Resp: 1101

Ion Ratio Lower Upper

146 100

148 167.5 50.4 75.6#

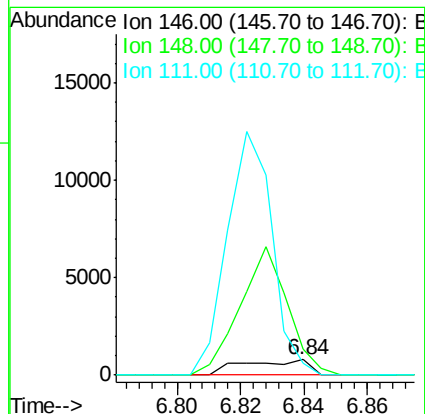
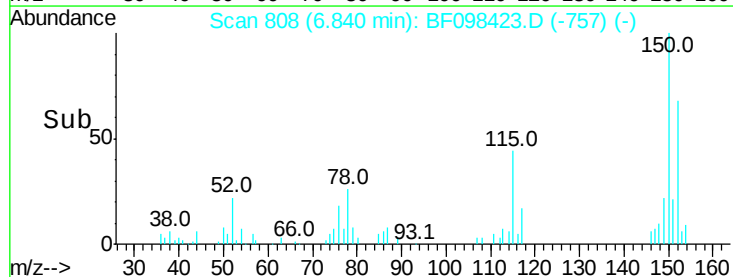
111 79.4 38.2 57.4#

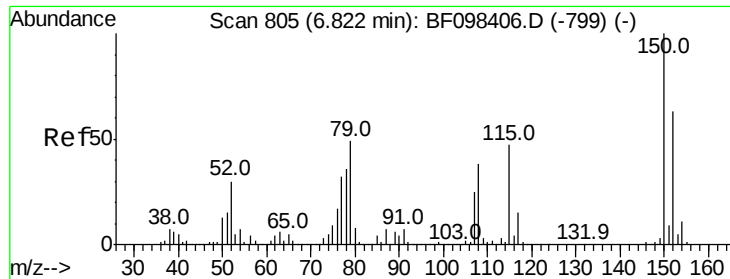


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

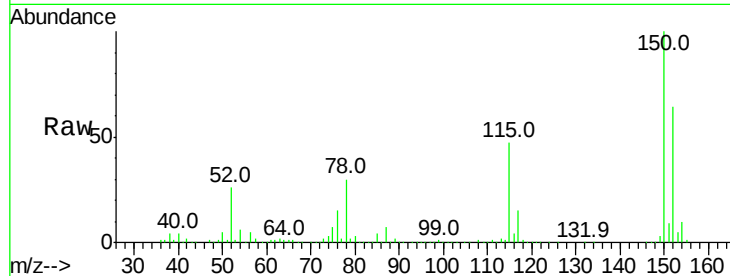




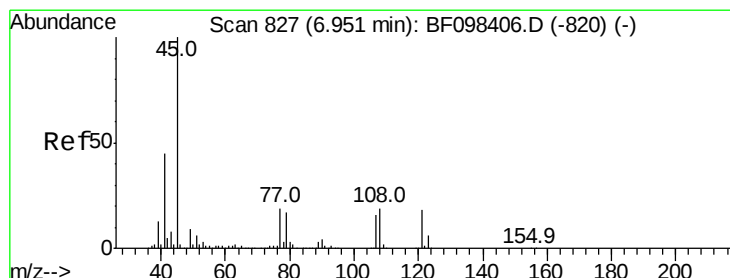
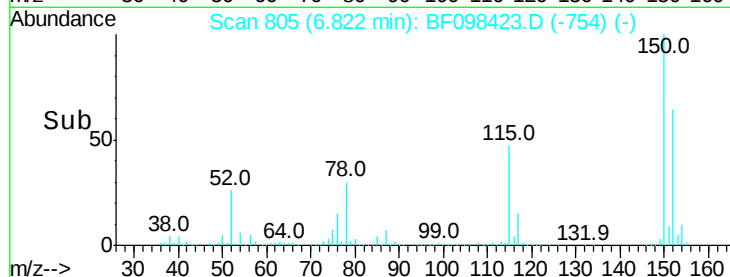
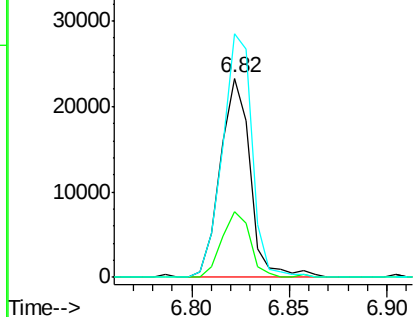
#15
Benzyl Alcohol
Concen: 1.792 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

Tot Ion: 79 Resp: 24793
Ion Ratio Lower Upper
79 100
108 33.3 63.4 95.0#
77 122.5 49.2 73.8#

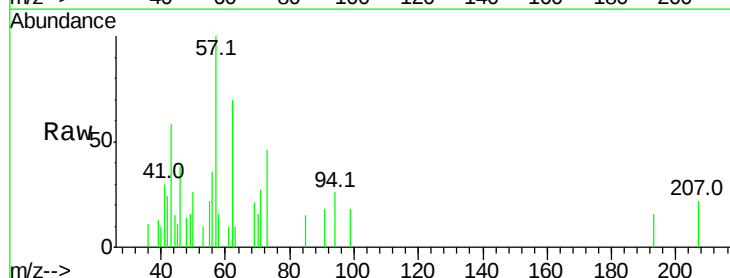


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

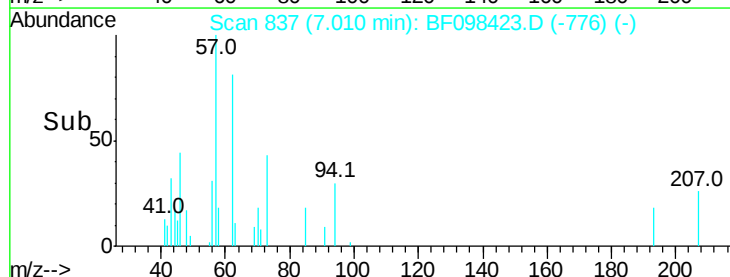
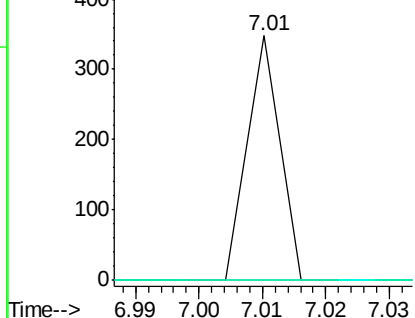


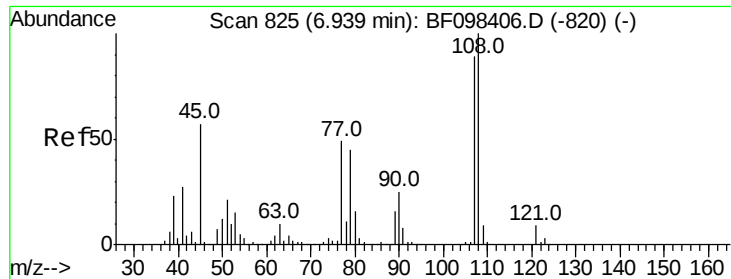
#16
2,2'-oxybis(1-chloropropane)
Concen: 0.004 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.06 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 45 Resp: 123
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.2
79 0.0 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

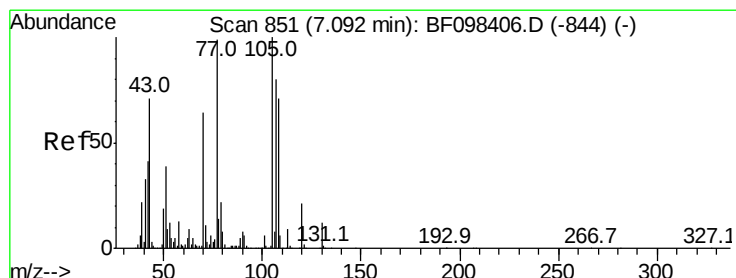
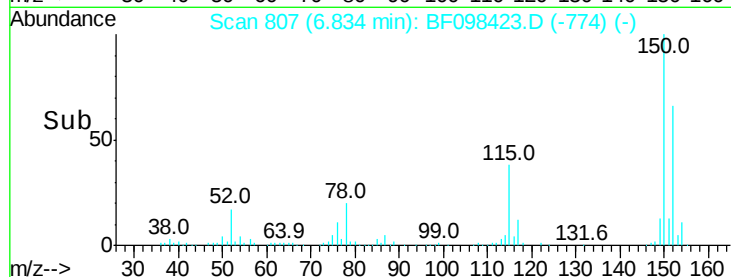
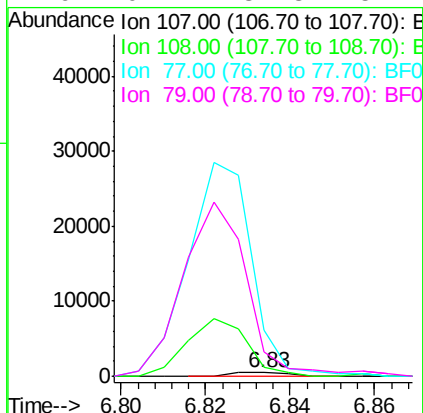
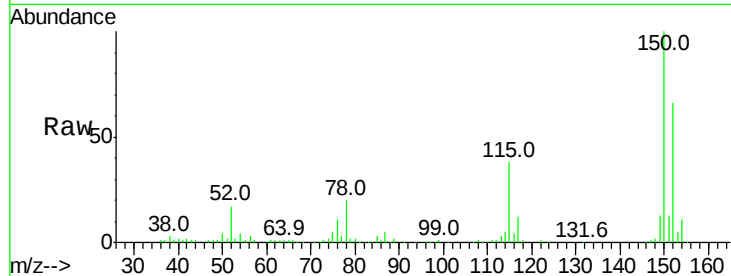




#17
2-Methylphenol
Concen: 0.032 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.11 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

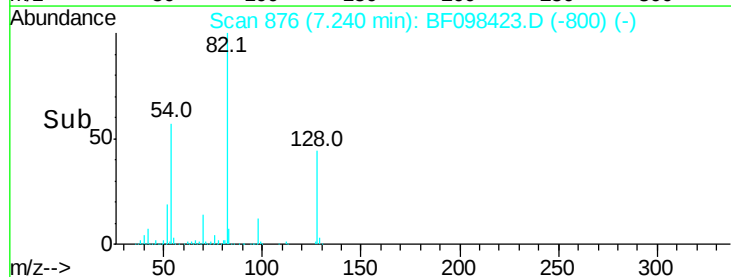
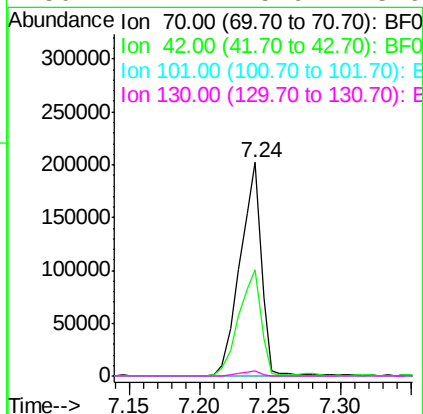
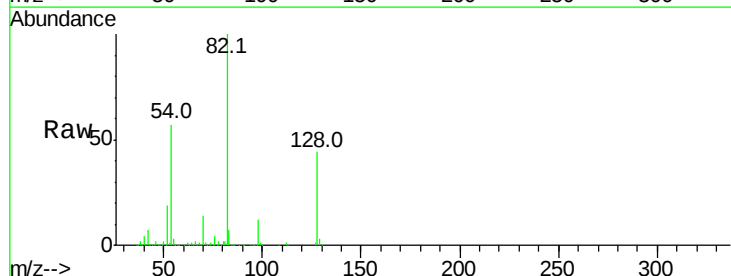
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

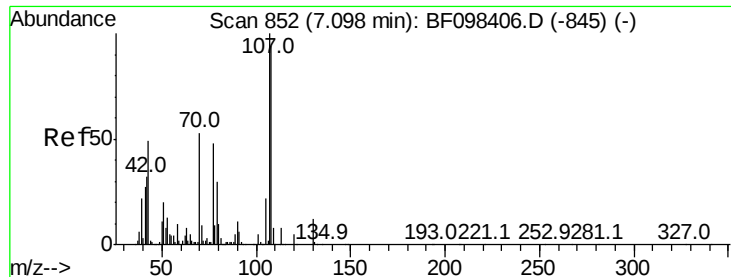
Tot Ion:107 Resp: 465
Ion Ratio Lower Upper
107 100
108 267.7 93.4 140.0#
77 1313.3 35.8 53.6#
79 702.7 34.8 52.2#



#19
n-Nitroso-di-n-propylamine
Concen: 16.283 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.15 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 70 Resp: 212869
Ion Ratio Lower Upper
70 100
42 50.0 47.2 70.8
101 0.0 7.2 10.8#
130 2.4 15.9 23.9#





#20

3+4-Methylphenols

Concen: 0.376 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.02 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

Tot Ion:107 Resp: 6957

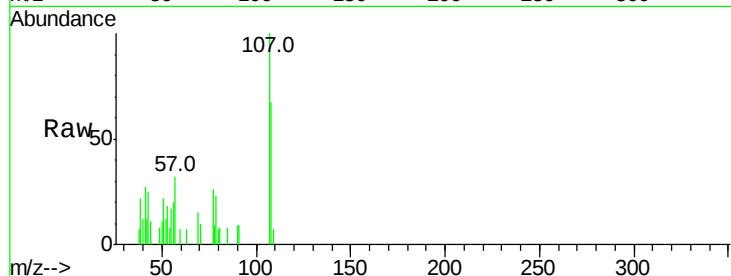
Ion Ratio Lower Upper

107 100

108 66.5 71.0 111.0#

77 26.0 90.5 130.5#

79 22.6 8.4 48.4

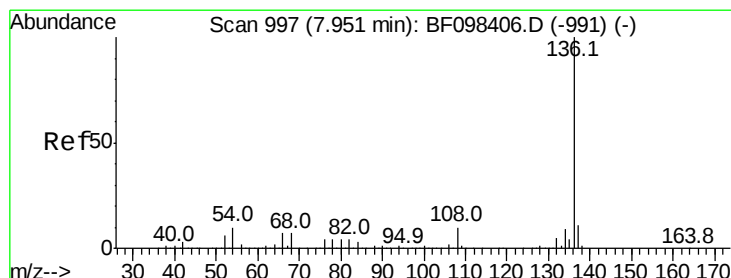
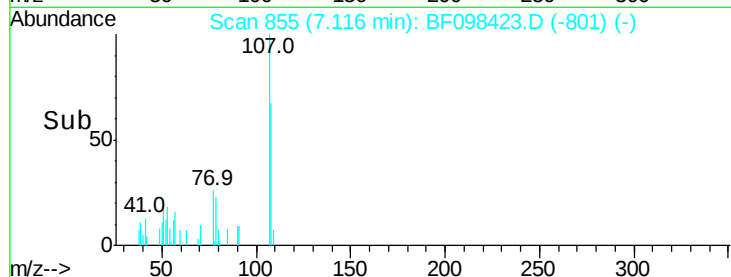
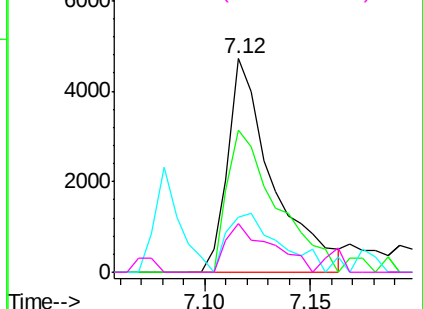


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Tgt Ion:136 Resp: 1008860

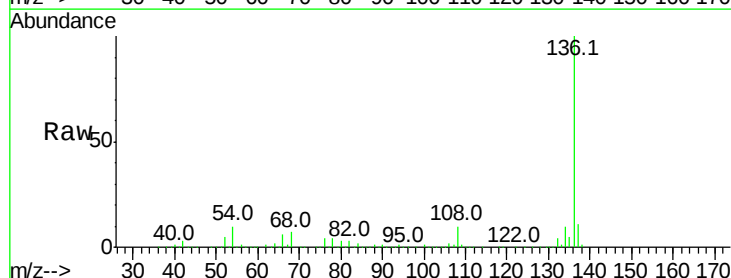
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 10.2 4.9 7.3#

68 7.3 4.1 6.1#

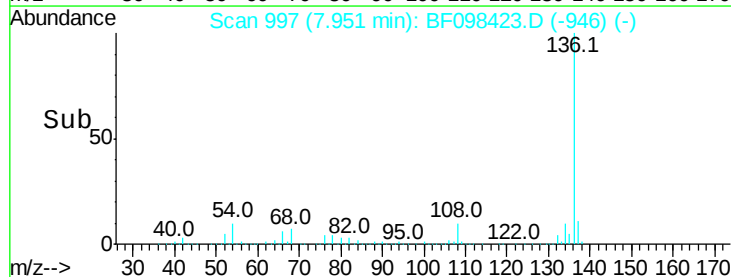
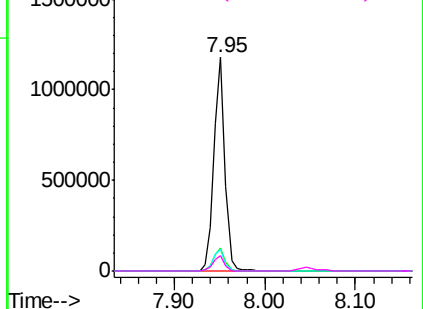


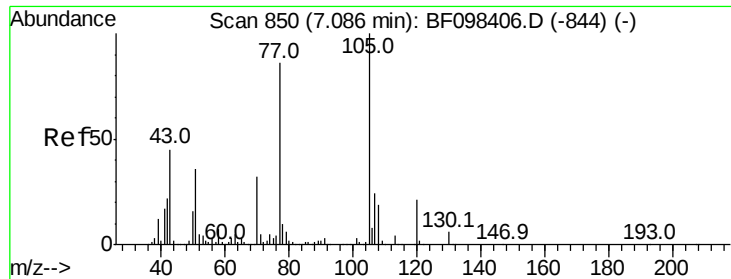
Abundance Ion 136.00 (135.70 to 136.70): E

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

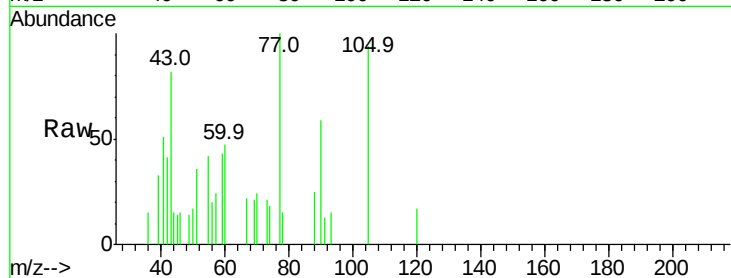




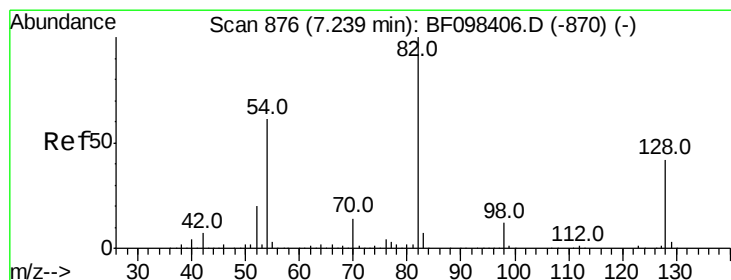
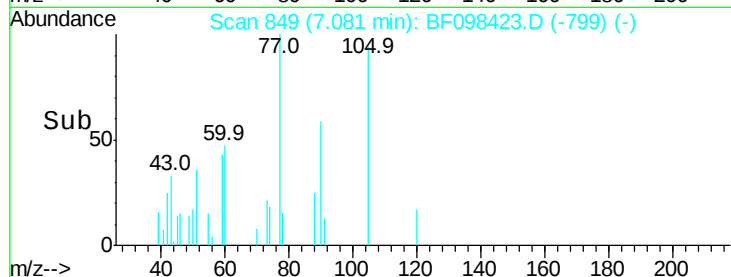
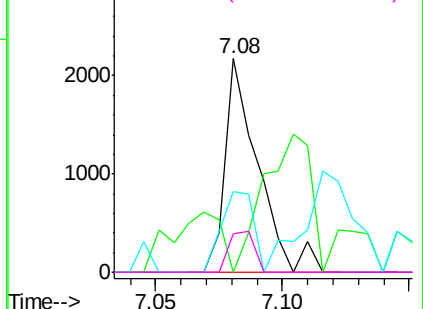
#22
Acetophenone
Concen: 0.075 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

Tot Ion:105 Resp: 1968
Ion Ratio Lower Upper
105 100
71 0.0 2.8 4.2#
51 37.8 30.7 46.1
120 17.9 17.4 26.0

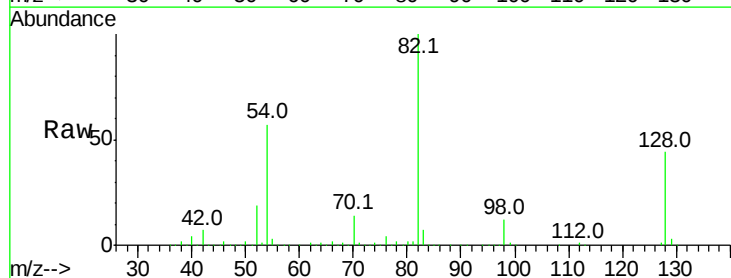


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

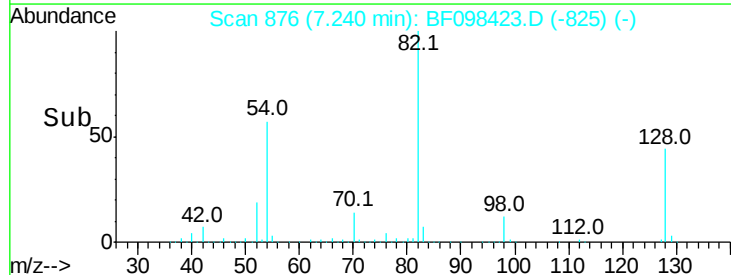
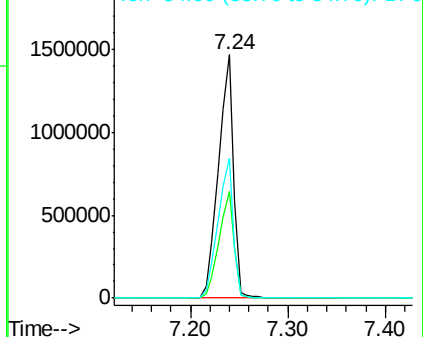


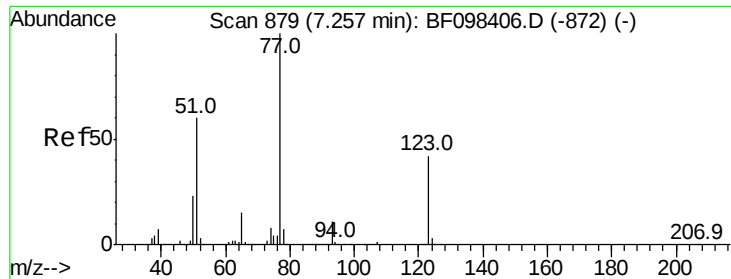
#23
Nitrobenzene-d5
Concen: 87.041 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 82 Resp: 1575117
Ion Ratio Lower Upper
82 100
128 43.5 34.0 51.0
54 57.2 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

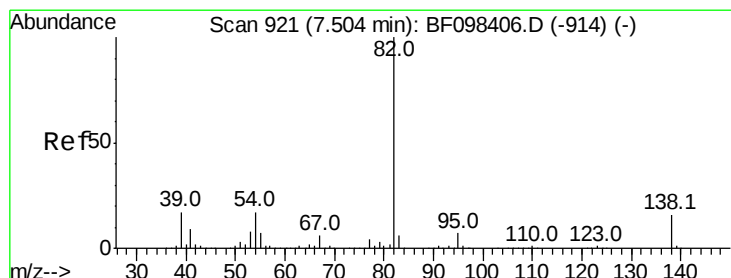
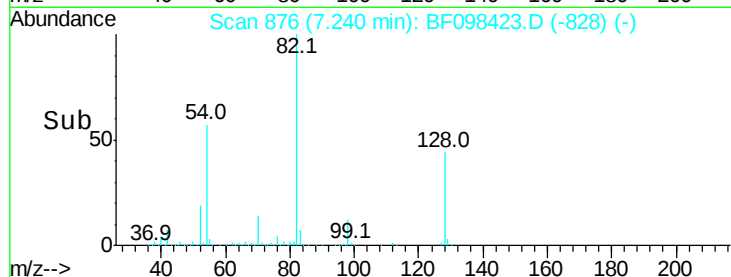
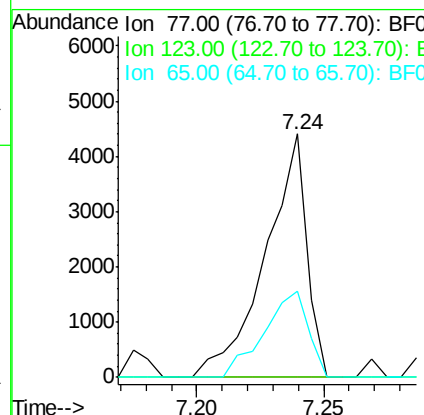
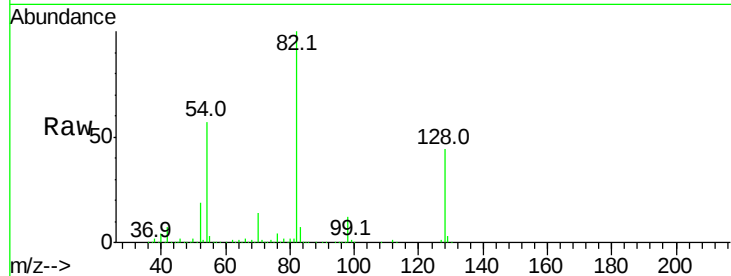




#24
Nitrobenzene
Concen: 0.244 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

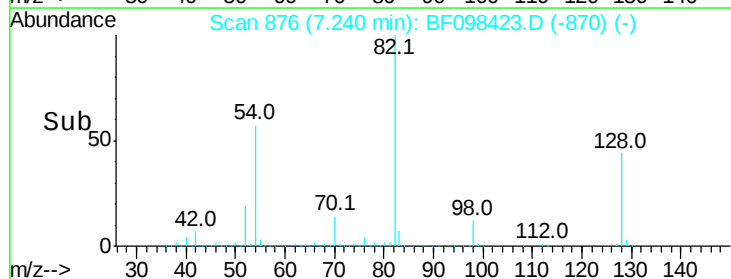
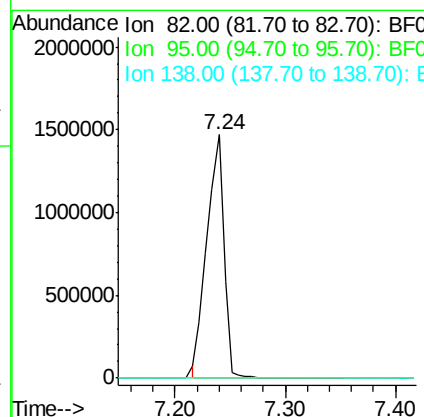
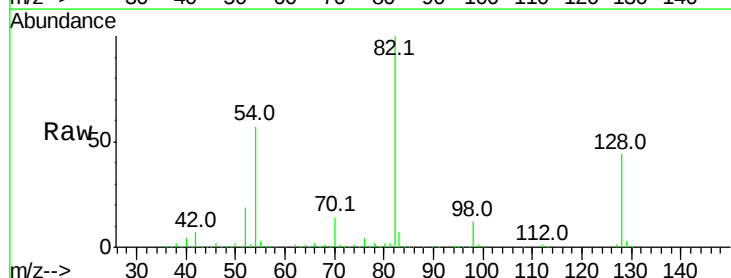
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

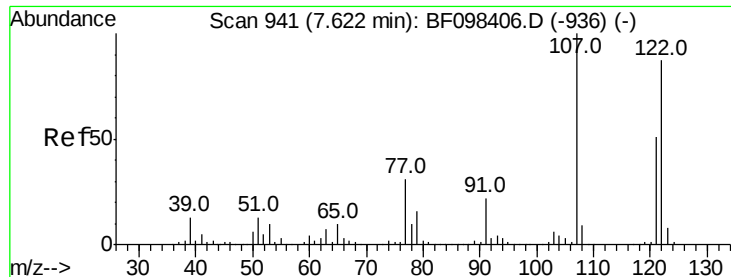
Tot Ion: 77 Resp: 5035
Ion Ratio Lower Upper
77 100
123 0.0 35.8 53.8#
65 35.3 10.6 15.8#



#25
Isophorone
Concen: 42.004 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.26 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 82 Resp: 1537922
Ion Ratio Lower Upper
82 100
95 0.1 5.3 7.9#
138 0.0 13.1 19.7#

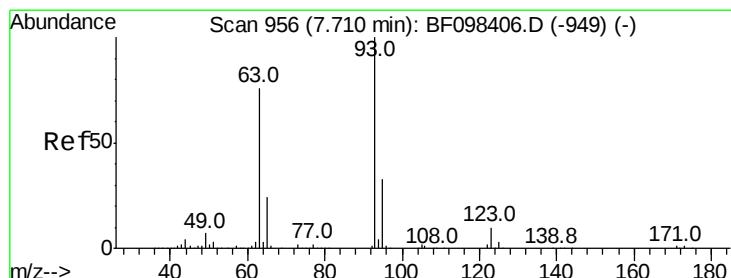
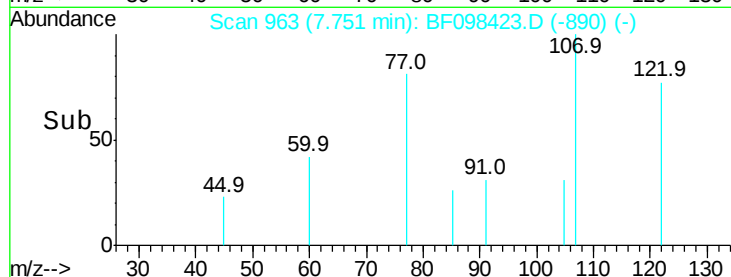
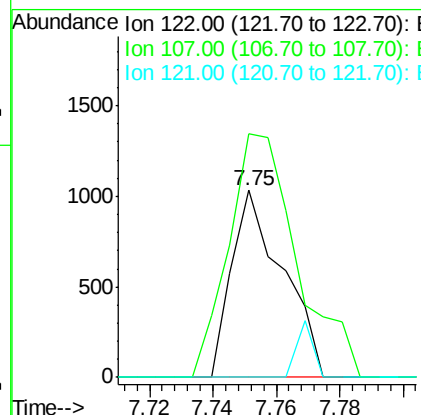
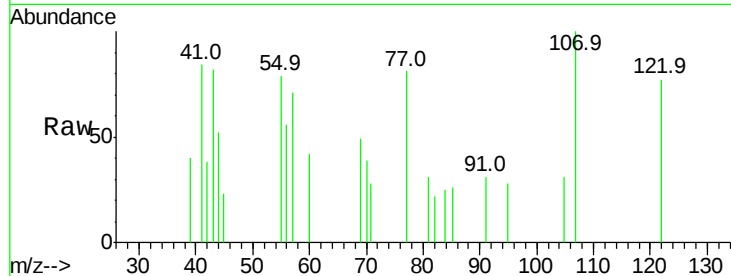




#27
 2,4-Dimethylphenol
 Concen: 0.072 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.13 min
 Lab File: BF098423.D
 Acq: 12 Sep 2017 1:02

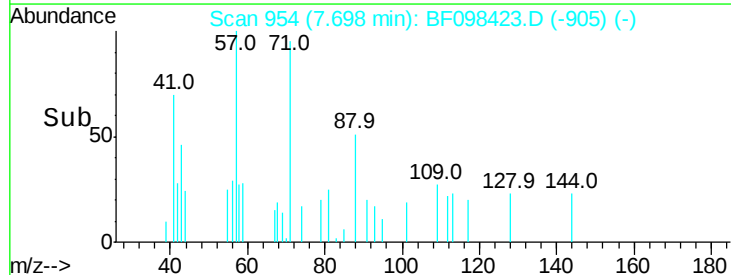
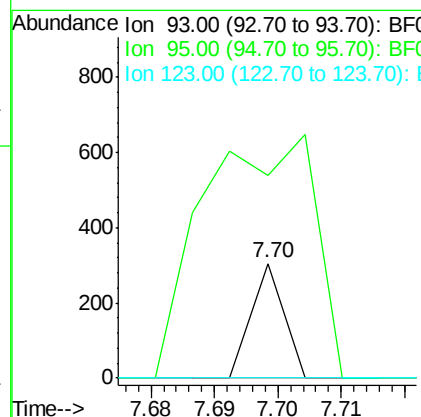
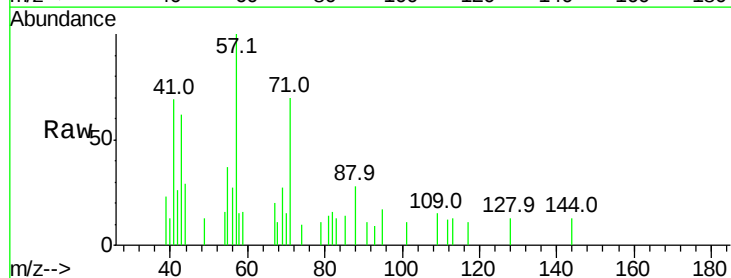
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS006-01

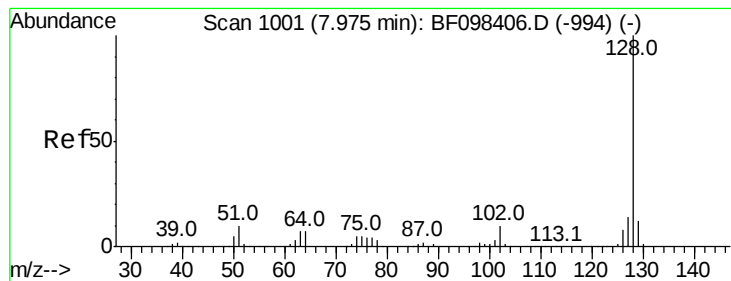
Tot Ion:122 Resp: 1150
 Ion Ratio Lower Upper
 122 100
 107 130.2 89.2 133.8
 121 0.0 45.2 67.8#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.005 ng
 RT: 7.70 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF098423.D
 Acq: 12 Sep 2017 1:02

Tgt Ion: 93 Resp: 108
 Ion Ratio Lower Upper
 93 100
 95 176.8 26.5 39.7#
 123 0.0 9.0 13.4#





#31

Naphthalene

Concen: 0.044 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

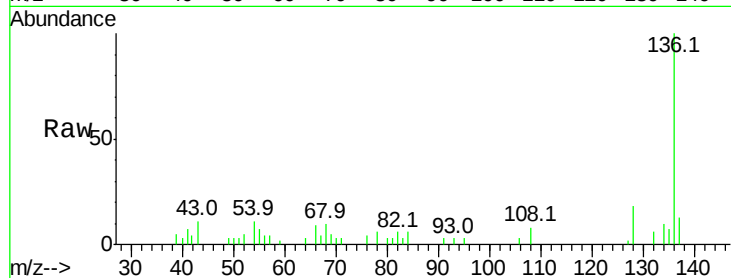
Tot Ion:128 Resp: 2189

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.6#

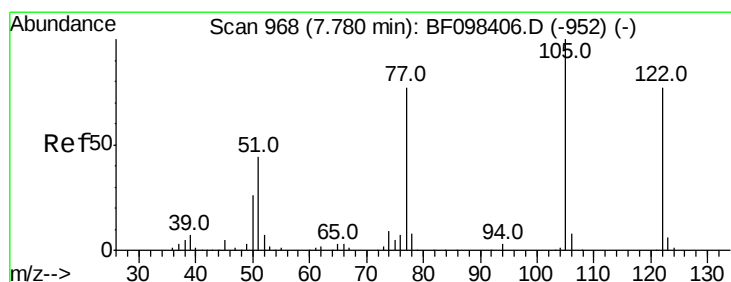
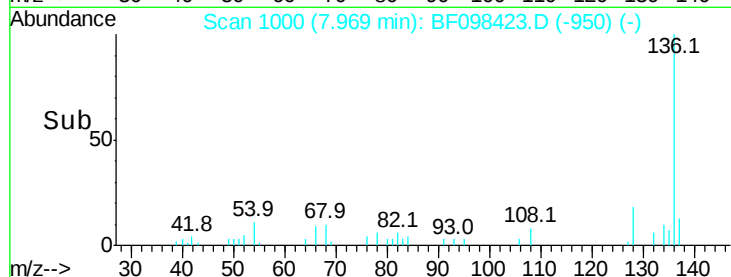
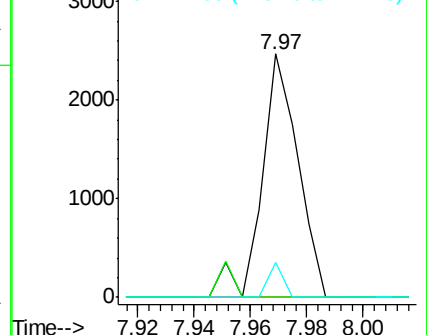
127 14.1 10.8 16.2



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: 8.060 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.03 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

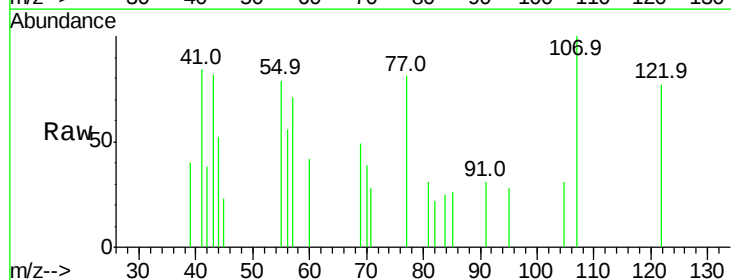
Tgt Ion:122 Resp: 1150

Ion Ratio Lower Upper

122 100

105 40.8 103.3 143.3#

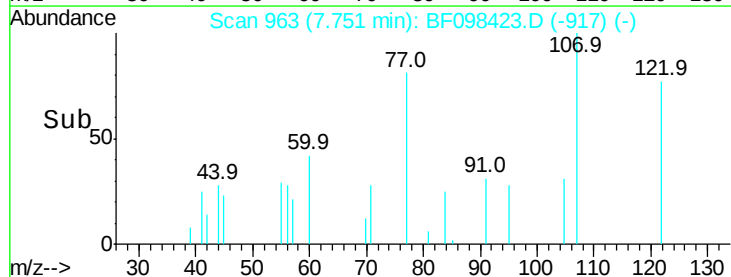
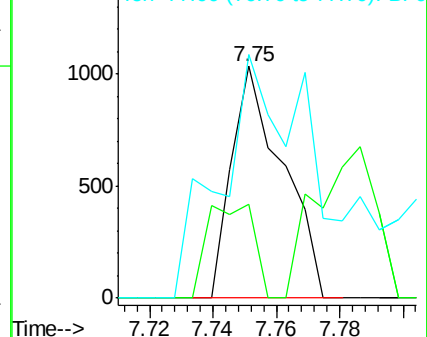
77 105.1 73.7 113.7

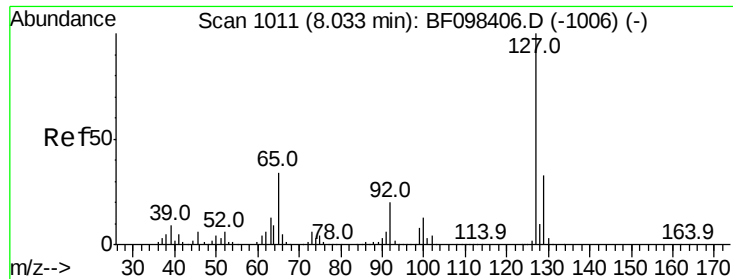


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

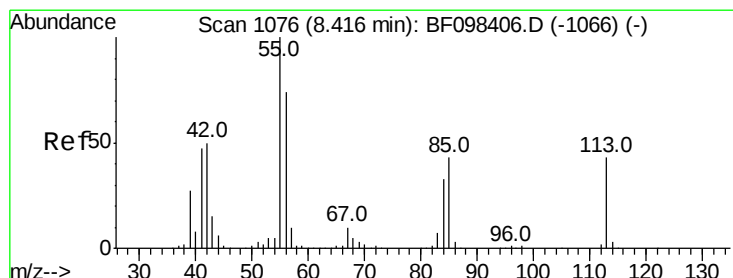
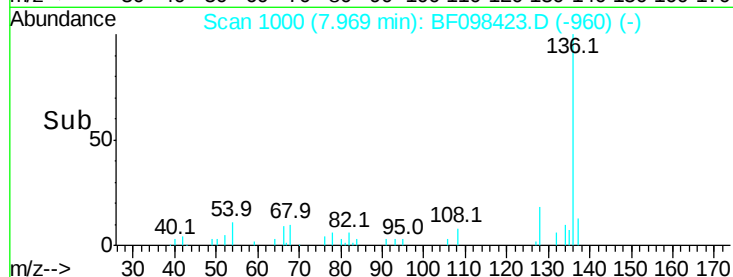
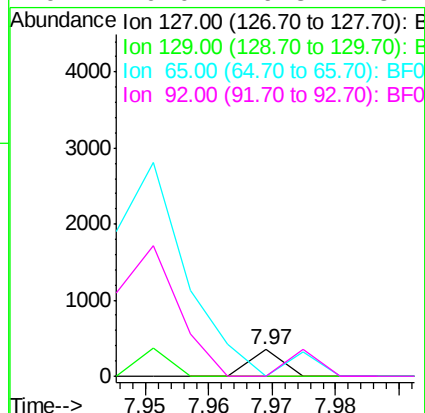
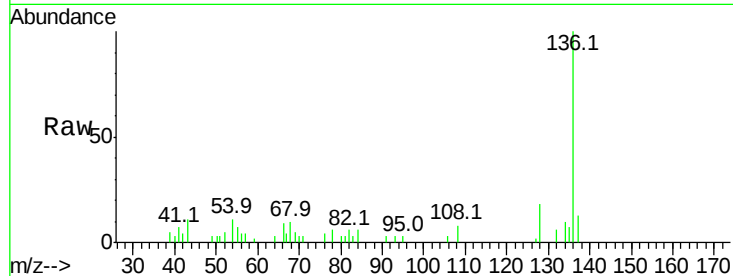




#33
4-Chloroaniline
Concen: 0.006 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.06 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

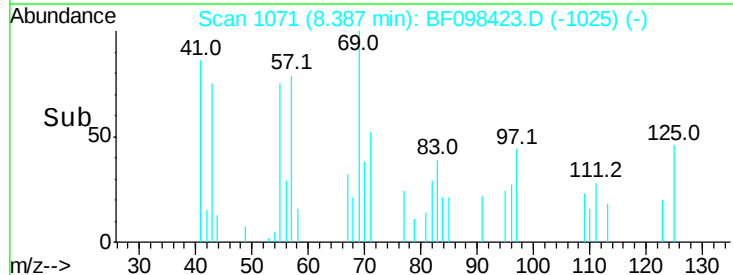
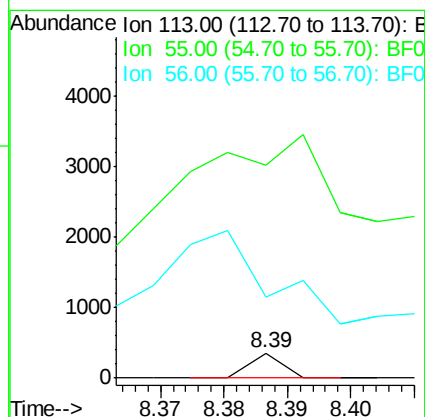
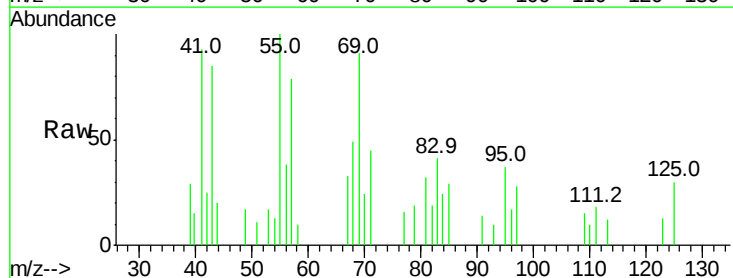
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

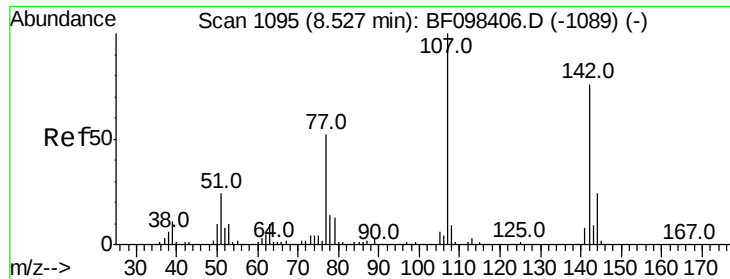
Tot Ion:	127	Resp:	123
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#



#35
Caprolactam
Concen: 0.027 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.03 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:	113	Resp:	124
Ion	Ratio	Lower	Upper
113	100		
55	858.4	150.2	190.2#
56	328.5	107.8	147.8#

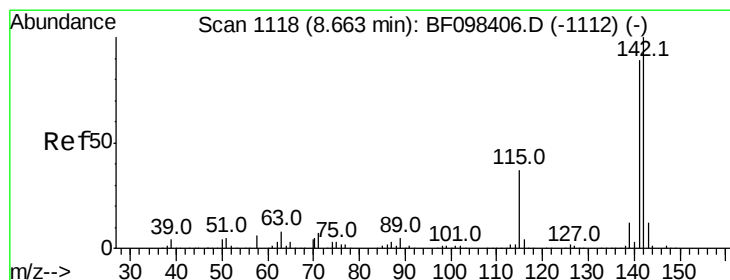
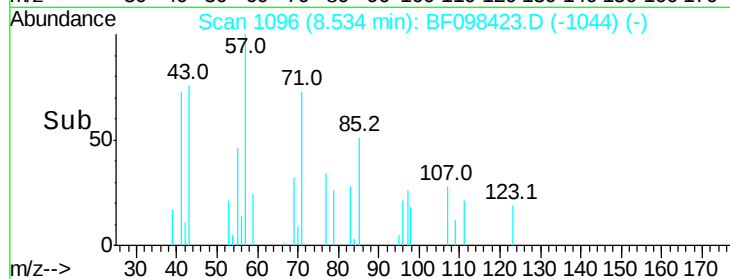
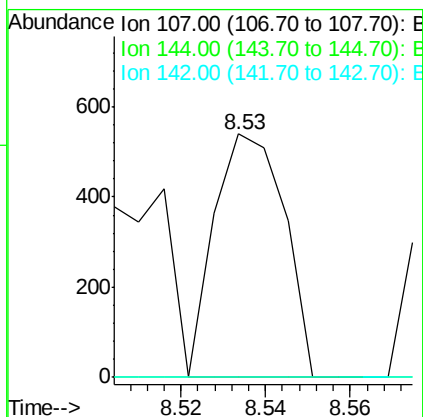
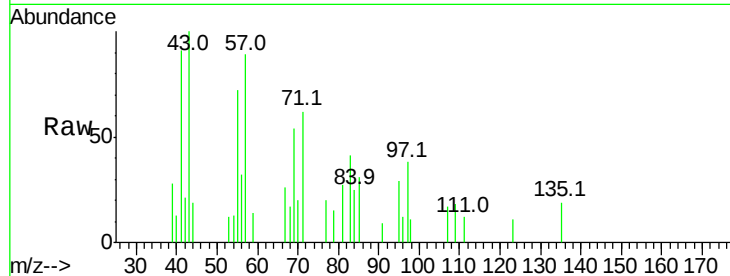




#36
 4-Chloro-3-methylphenol
 Concen: 0.038 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.01 min
 Lab File: BF098423.D
 Acq: 12 Sep 2017 1:02

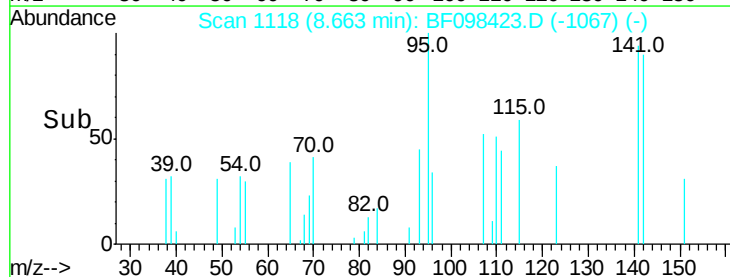
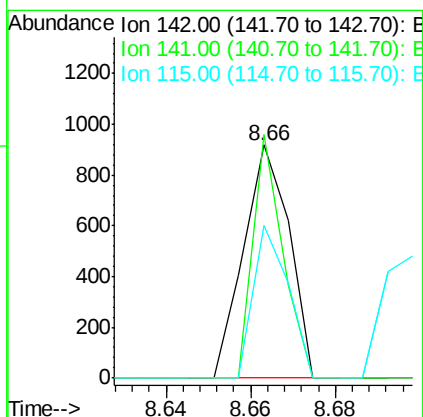
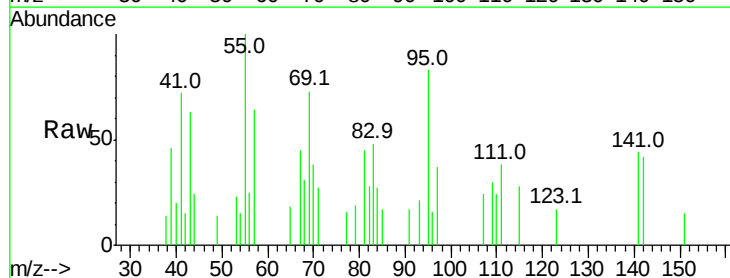
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS006-01

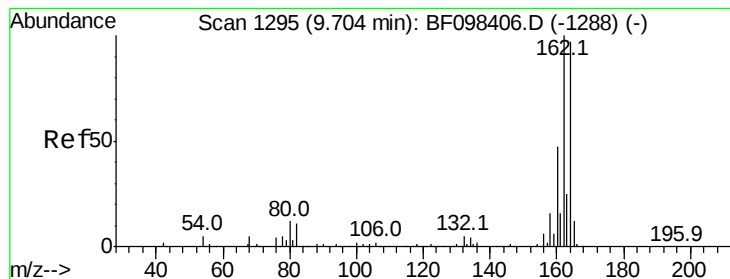
Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	24.2	36.4#
142	0.0	73.4	110.0#



#37
 2-Methylnaphthalene
 Concen: 0.023 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF098423.D
 Acq: 12 Sep 2017 1:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	104.6	71.3	106.9
115	65.5	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: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

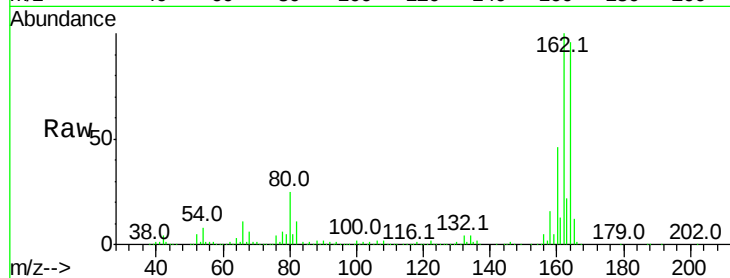
Tot Ion:164 Resp: 434378

Ion Ratio Lower Upper

164 100

162 104.5 82.6 123.8

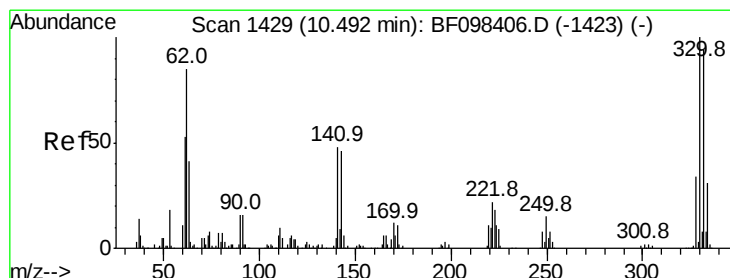
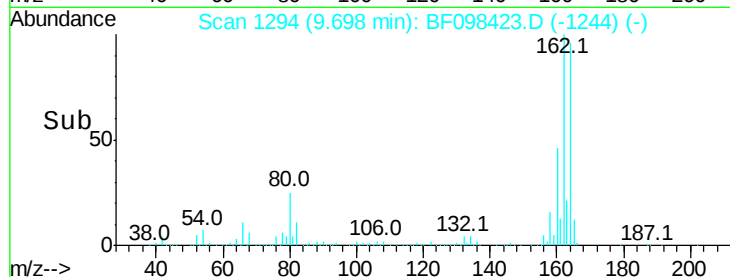
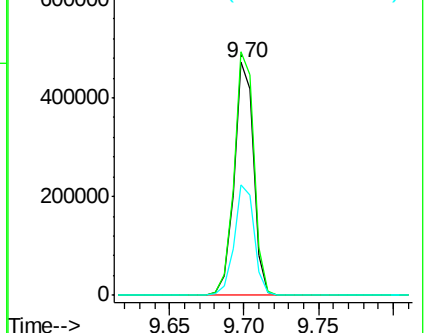
160 47.6 36.2 54.2



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: 135.194 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

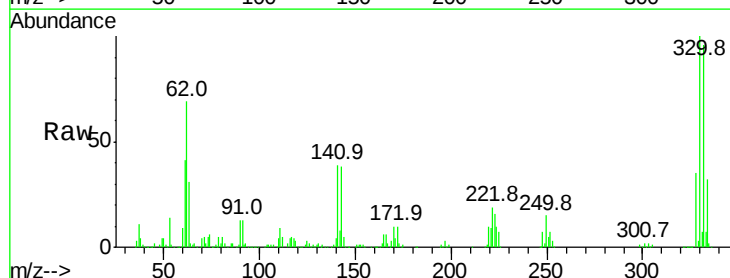
Tgt Ion:330 Resp: 391945

Ion Ratio Lower Upper

330 100

332 97.1 76.6 115.0

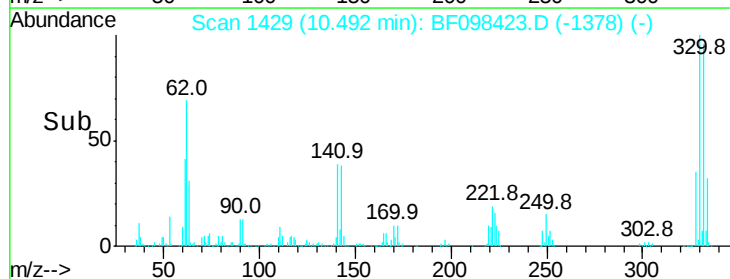
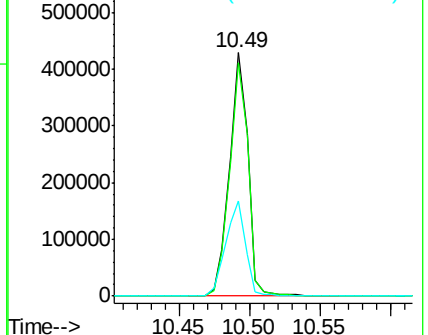
141 42.4 31.4 47.2

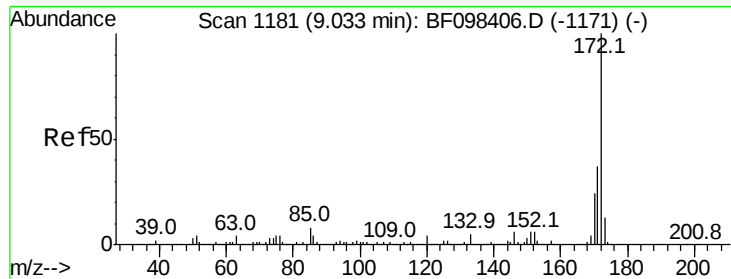


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

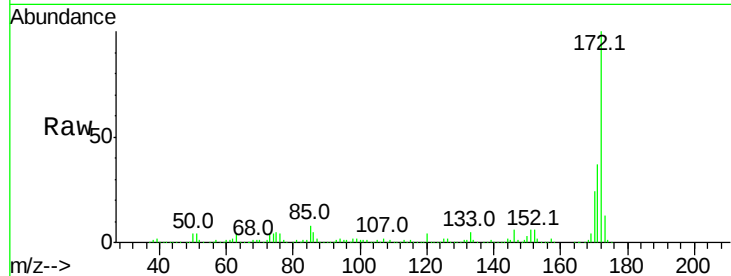




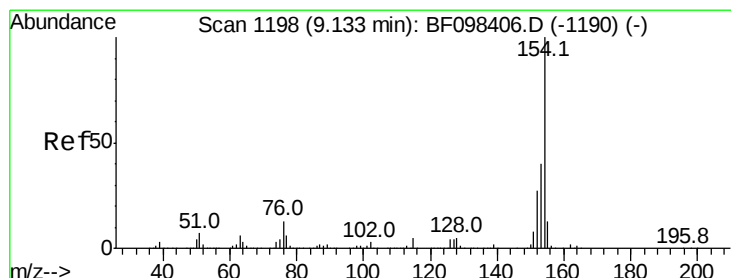
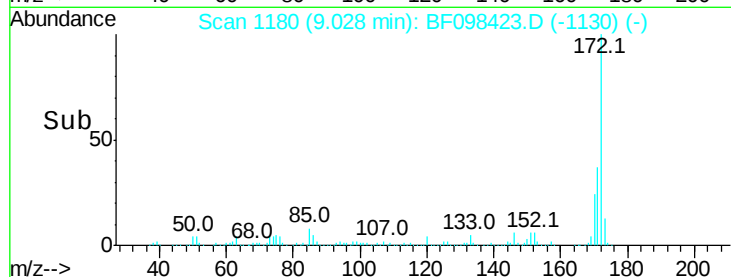
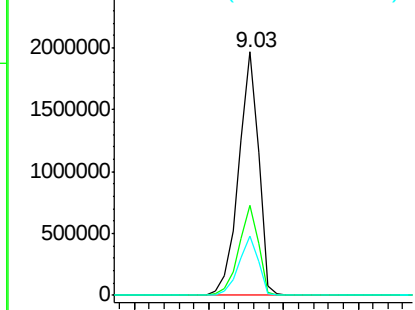
#44
2-Fluorobiphenyl
Concen: 71.636 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

Tot Ion:172 Resp: 1835916
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.3 19.8 29.8

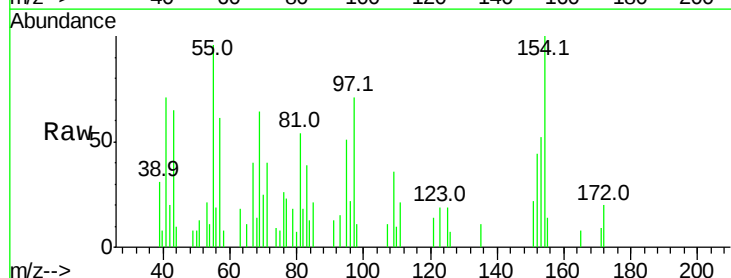


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

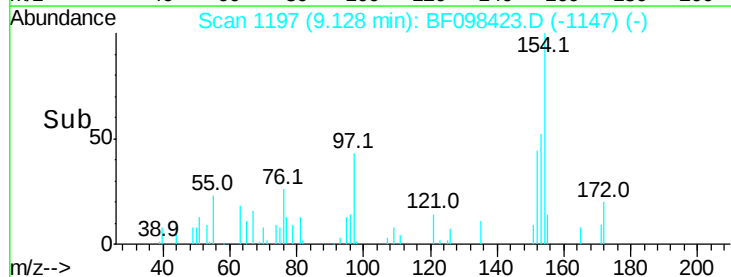
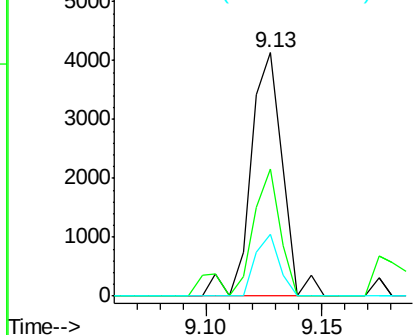


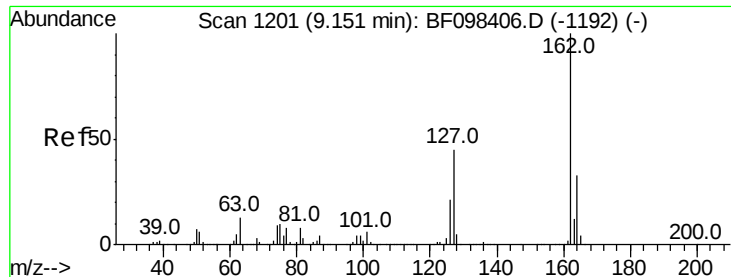
#45
1,1'-Biphenyl
Concen: 0.102 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:154 Resp: 3950
Ion Ratio Lower Upper
154 100
153 52.3 21.2 61.2
76 25.6 0.0 29.9



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

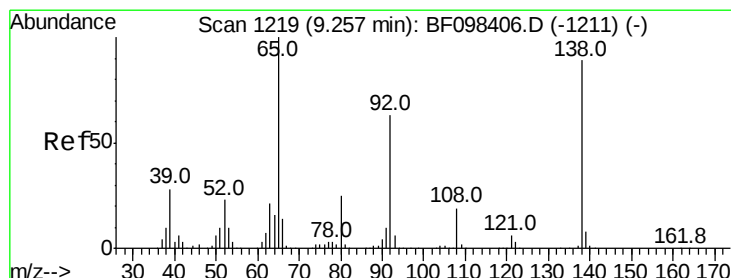
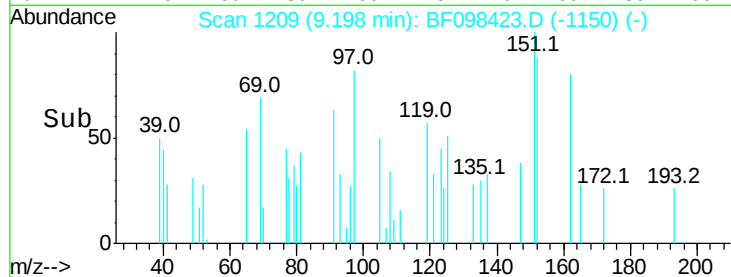
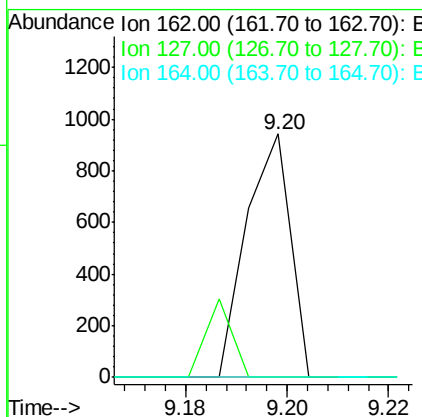
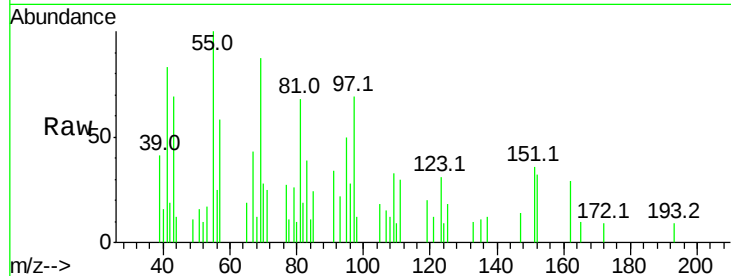




#46
2-Chloronaphthalene
Concen: 0.020 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.05 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

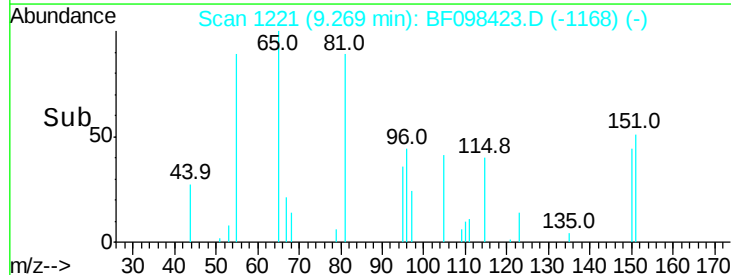
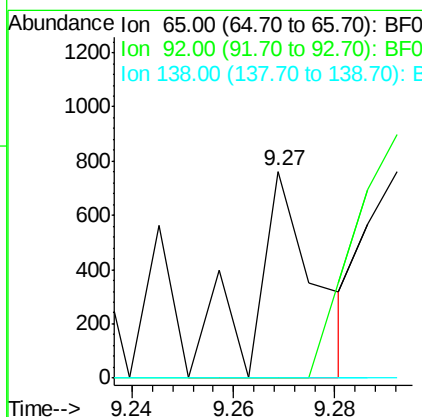
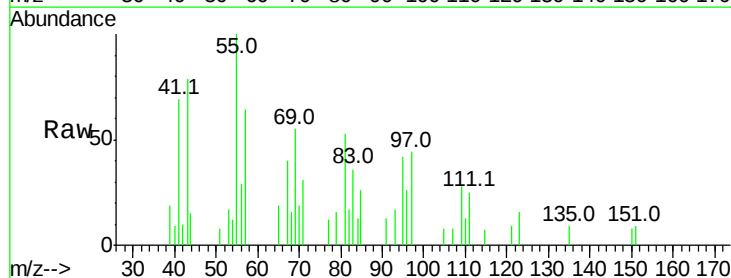
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

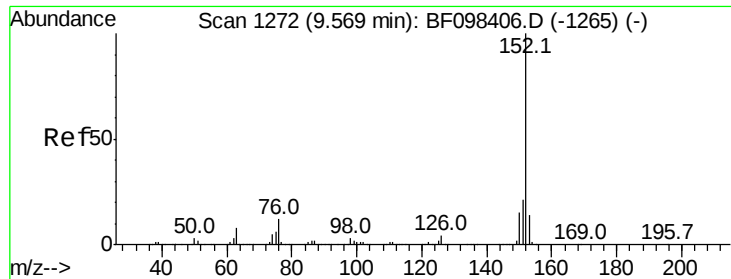
Tot Ion:162 Resp: 564
Ion Ratio Lower Upper
162 100
127 0.0 28.3 42.5#
164 0.0 27.0 40.4#



#47
2-Nitroaniline
Concen: 0.061 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 65 Resp: 647
Ion Ratio Lower Upper
65 100
92 0.0 53.9 80.9#
138 0.0 78.8 118.2#

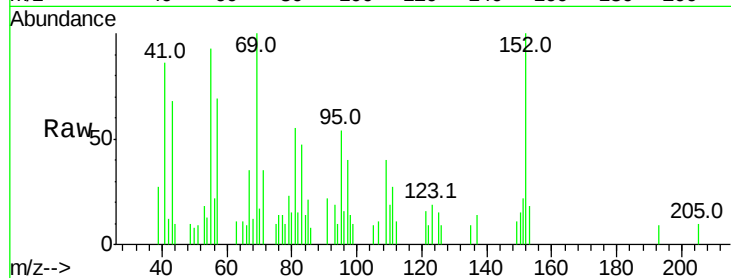




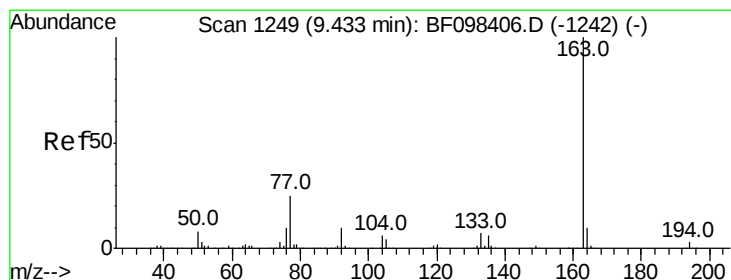
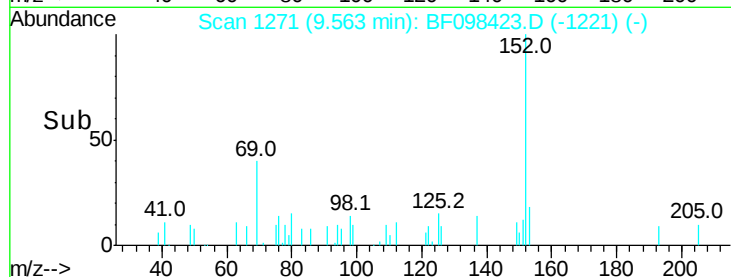
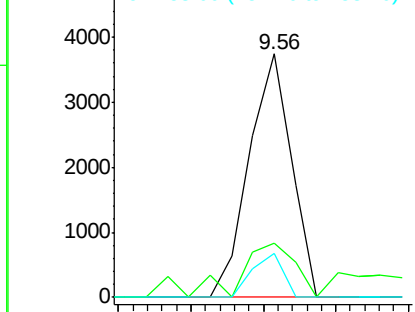
#48
Acenaphthylene
Concen: 0.073 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

Tot Ion:152 Resp: 3023
Ion Ratio Lower Upper
152 100
151 22.4 16.8 25.2
153 18.1 10.8 16.2#

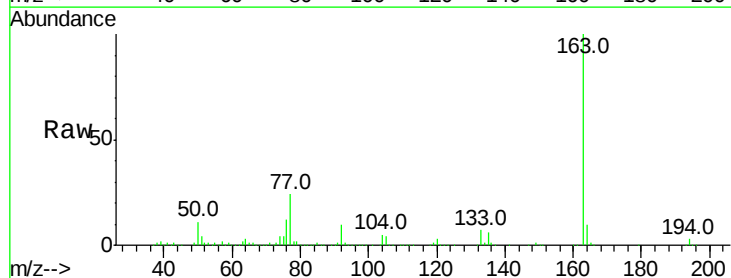


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

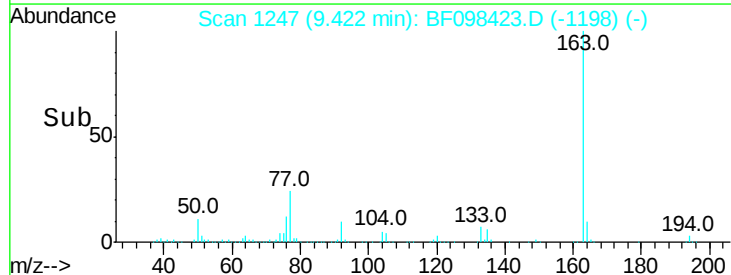
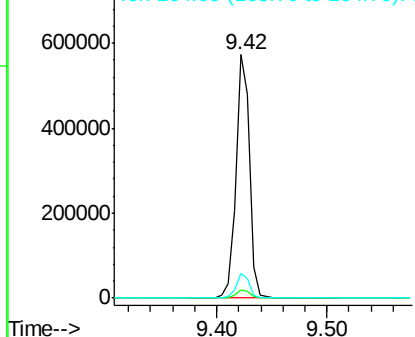


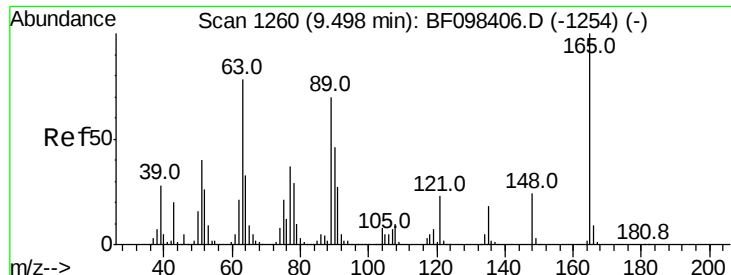
#49
Dimethylphthalate
Concen: 14.662 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:163 Resp: 492994
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.4 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

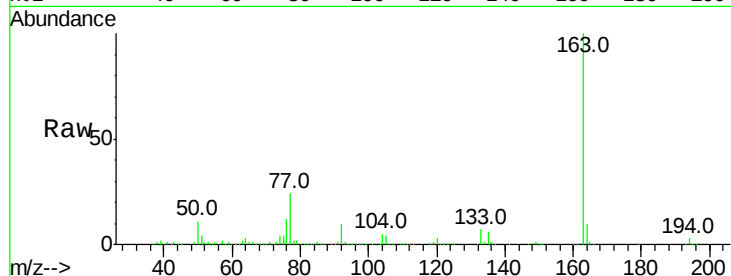




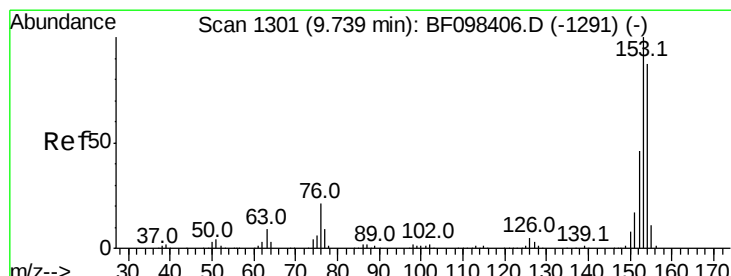
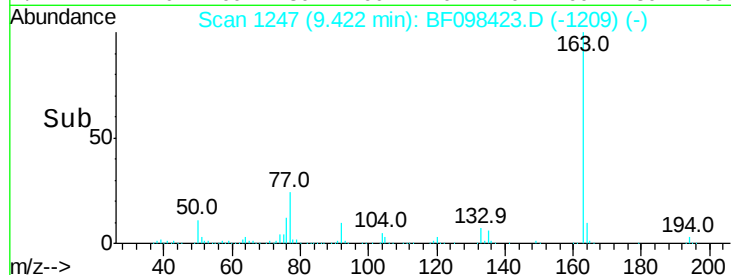
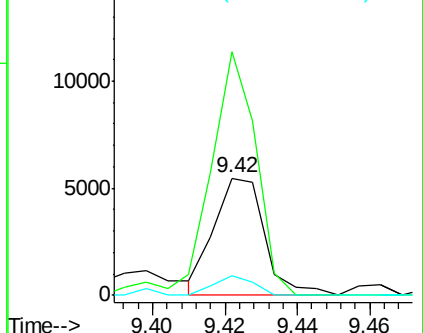
#50
2,6-Dinitrotoluene
Concen: 0.775 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.08 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

Tot Ion:165 Resp: 5353
Ion Ratio Lower Upper
165 100
63 207.7 34.3 51.5#
89 16.8 37.1 55.7#

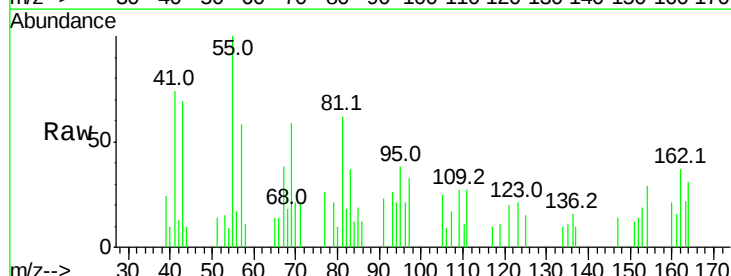


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

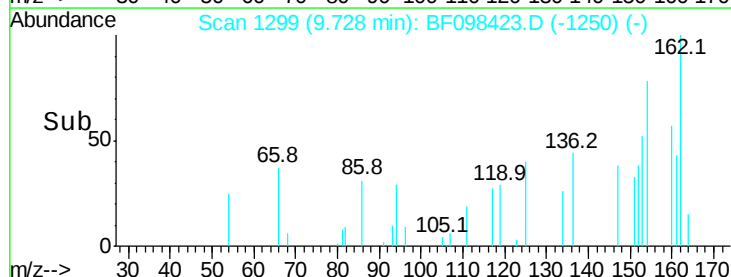
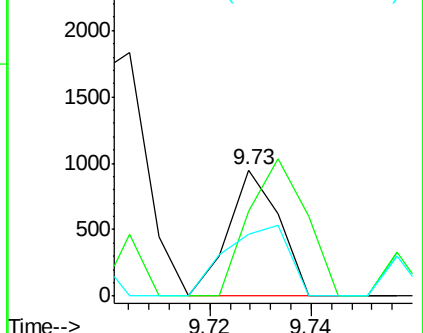


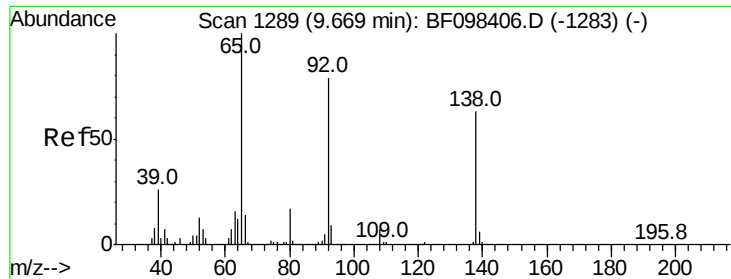
#51
Acenaphthene
Concen: 0.025 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:154 Resp: 662
Ion Ratio Lower Upper
154 100
153 67.7 90.5 135.7#
152 48.8 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

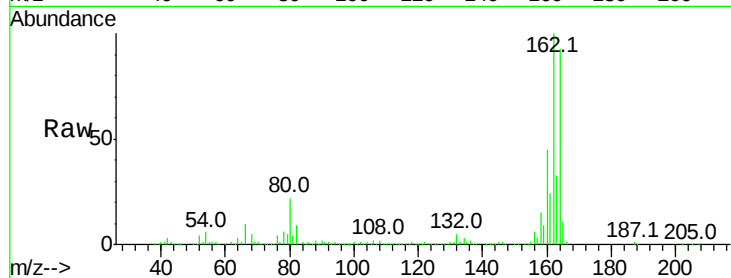




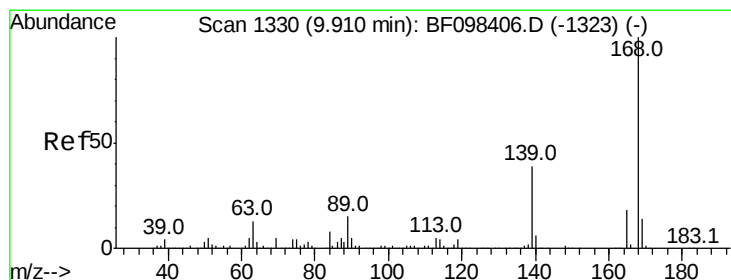
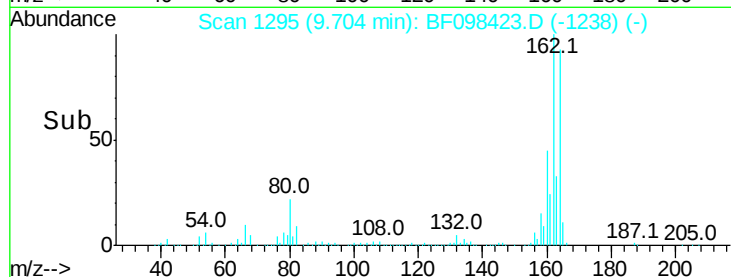
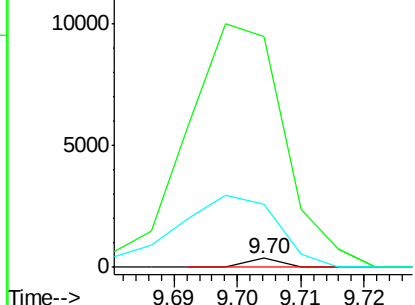
#52
3-Nitroaniline
Concen: 0.016 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.04 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

Tot Ion:138 Resp: 130
Ion Ratio Lower Upper
138 100
108 2588.6 9.1 13.7#
92 707.6 93.8 140.6#

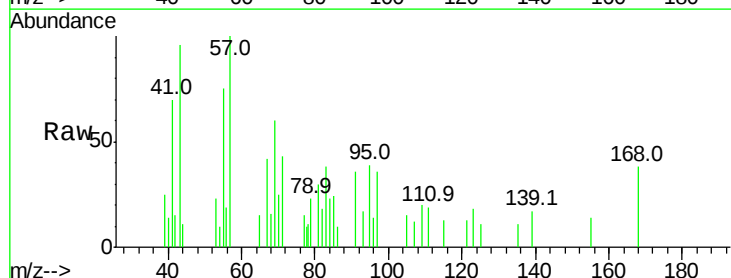


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

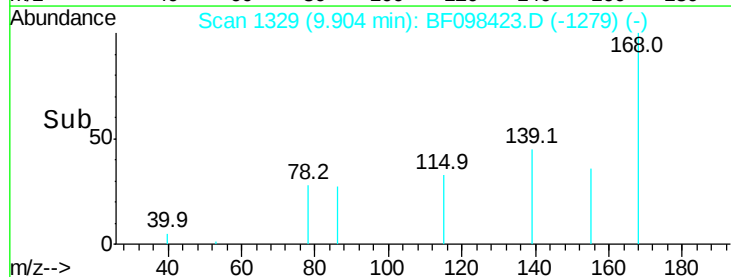
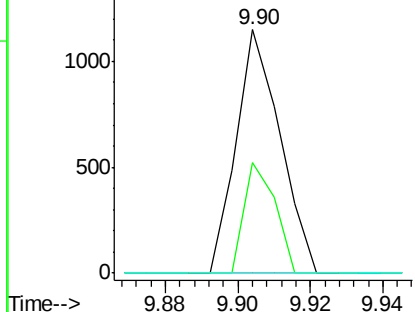


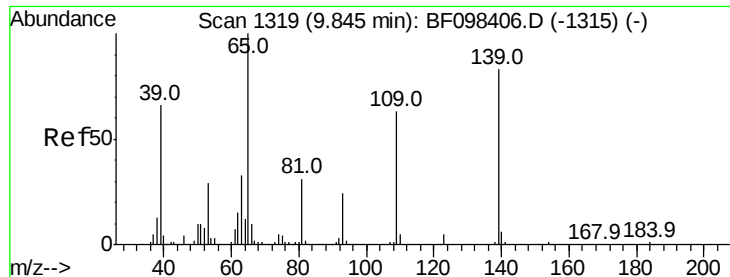
#54
Dibenzofuran
Concen: 0.028 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:168 Resp: 971
Ion Ratio Lower Upper
168 100
139 45.4 30.6 45.8
169 0.0 10.8 16.2#



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





#55

4-Nitrophenol

Concen: 0.065 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.06 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

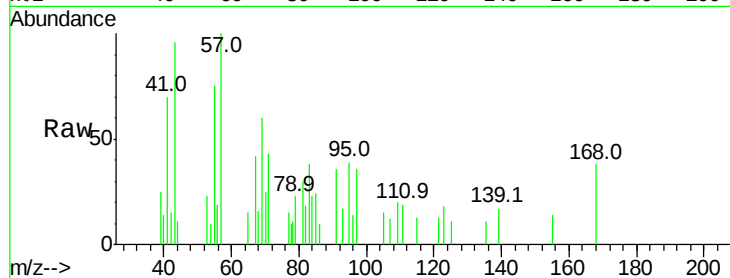
Tot Ion:139 Resp: 311

Ion Ratio Lower Upper

139 100

109 118.0 34.1 74.1#

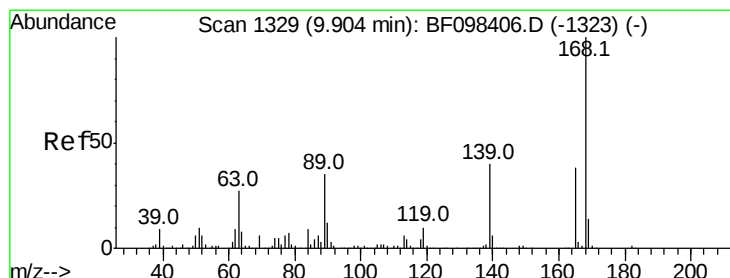
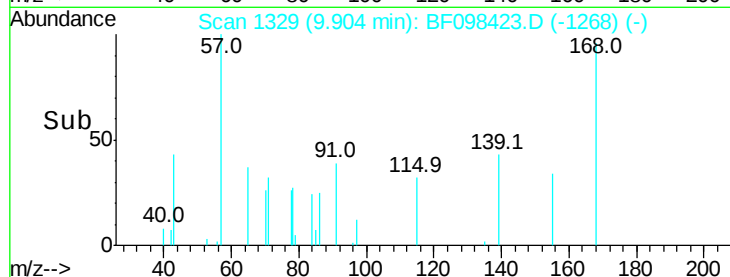
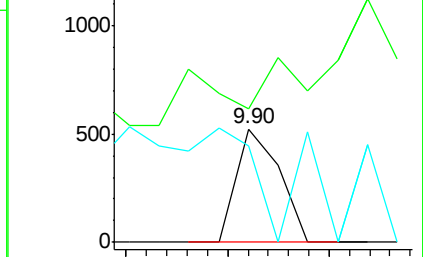
65 85.6 31.4 71.4#



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: 6.628 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.21 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Tgt Ion:165 Resp: 55655

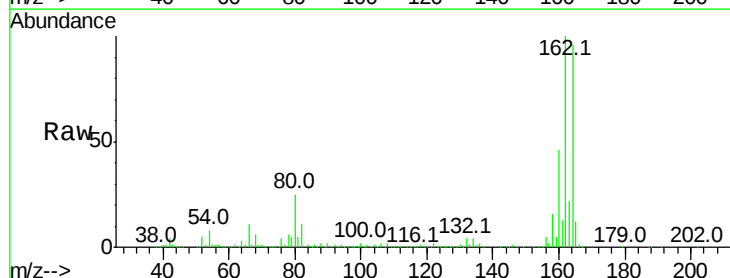
Ion Ratio Lower Upper

165 100

63 1.5 25.4 38.0#

89 1.4 46.4 69.6#

182 0.0 1.8 2.6#

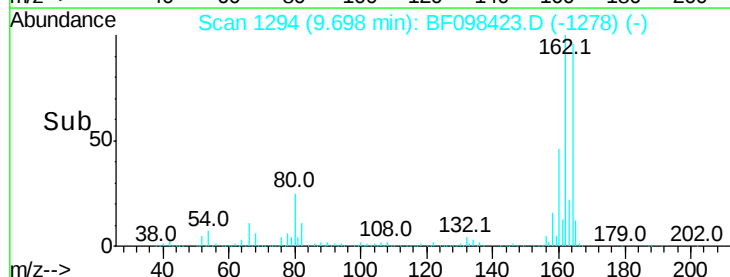
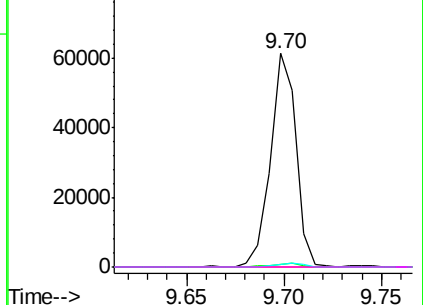


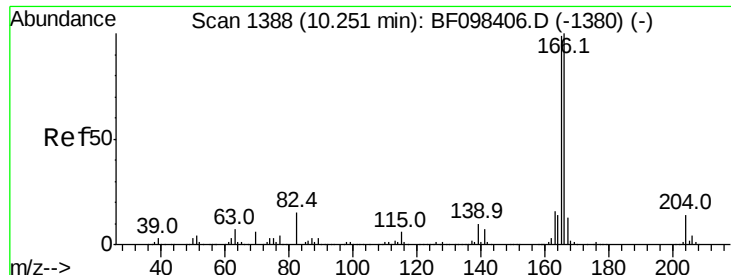
Abundance Ion 165.00 (164.70 to 165.70): E

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





#57

Fluorene

Concen: 0.055 ng

RT: 10.25 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

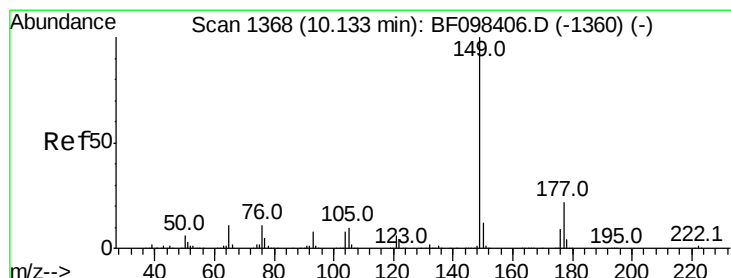
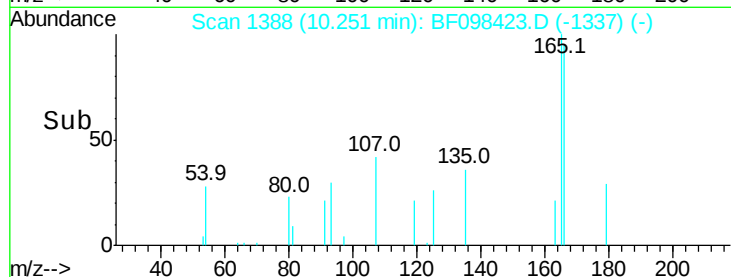
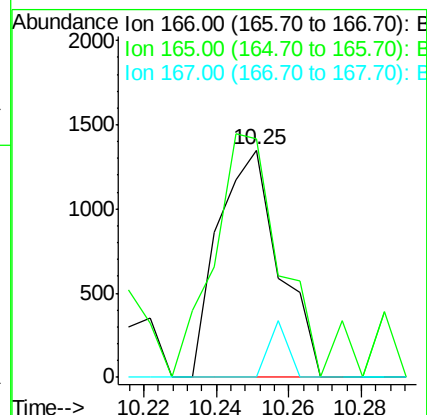
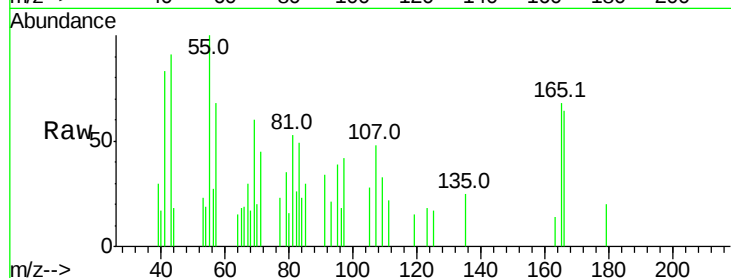
Tot Ion:166 Resp: 1578

Ion Ratio Lower Upper

166 100

165 105.2 78.8 118.2

167 0.0 10.6 16.0#



#59

Diethylphthalate

Concen: 0.057 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

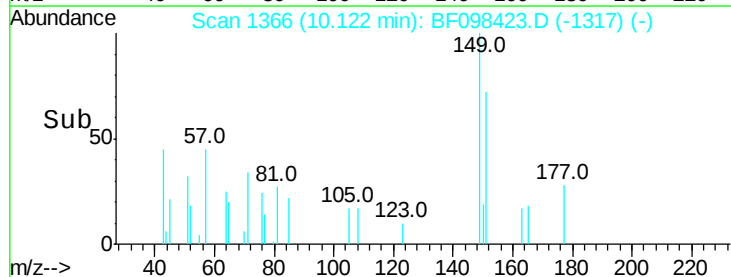
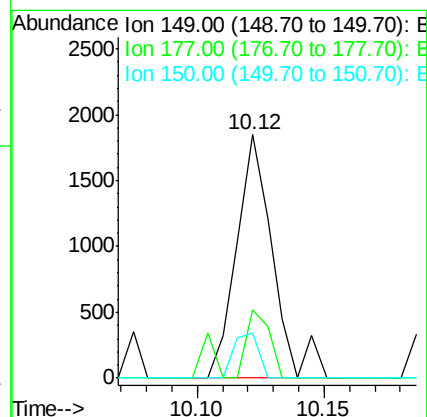
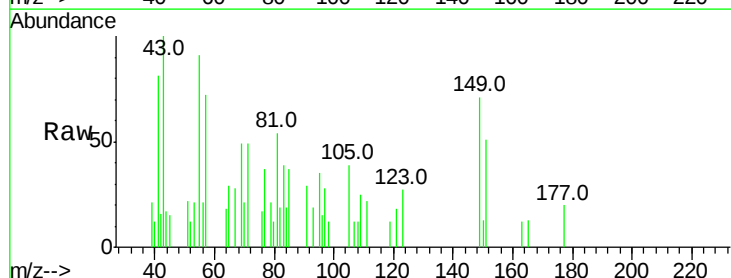
Tgt Ion:149 Resp: 1835

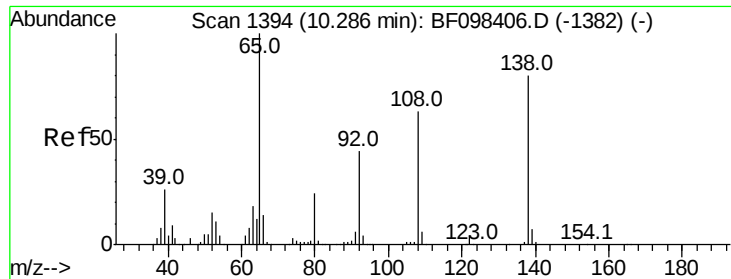
Ion Ratio Lower Upper

149 100

177 27.9 16.7 25.1#

150 18.7 10.2 15.2#

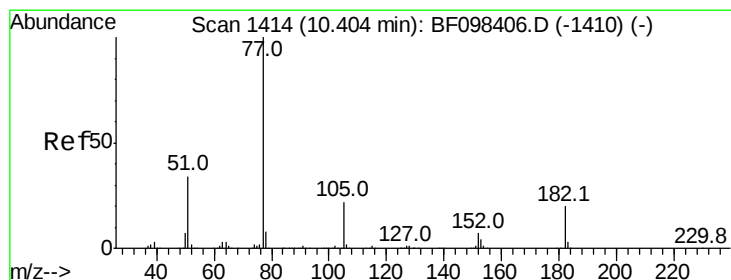
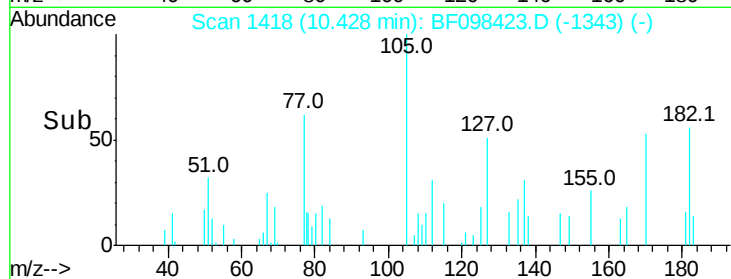
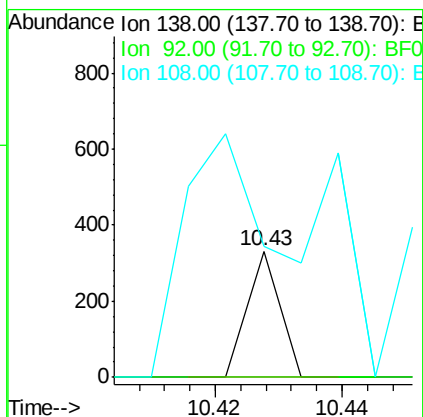
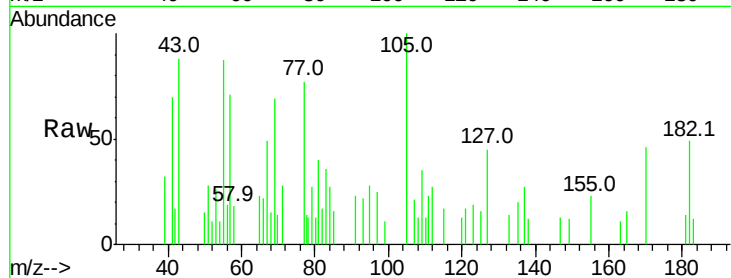




#61
4-Nitroaniline
Concen: 0.014 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.14 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

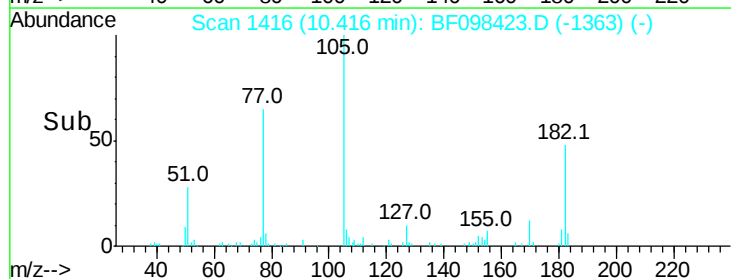
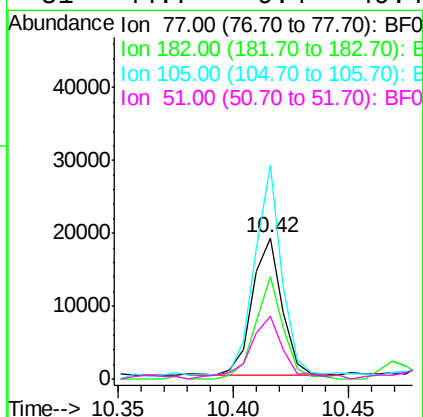
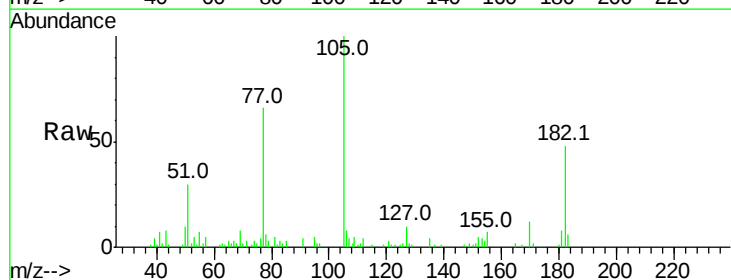
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

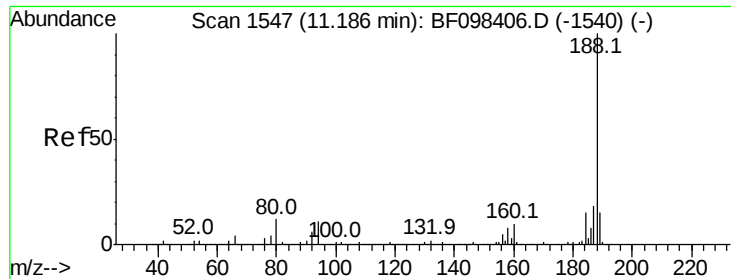
Tot Ion:138 Resp: 117
Ion Ratio Lower Upper
138 100
92 0.0 21.8 61.8#
108 104.5 42.3 82.3#



#62
Azobenzene
Concen: 0.491 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 77 Resp: 16937
Ion Ratio Lower Upper
77 100
182 72.8 0.1 40.1#
105 151.1 3.6 43.6#
51 44.7 9.4 49.4

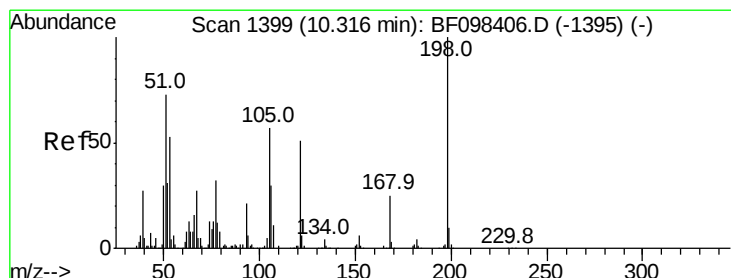
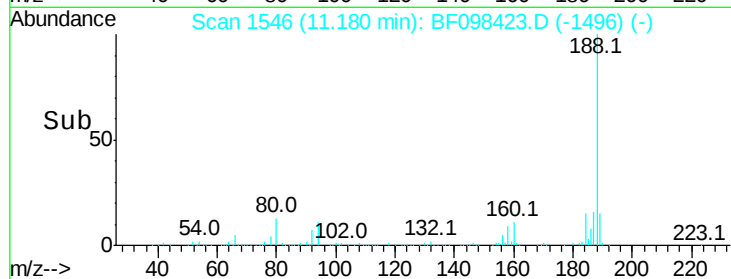
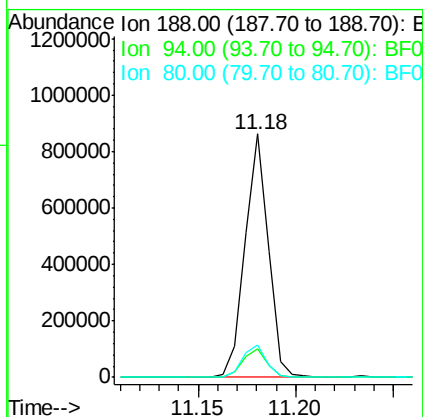
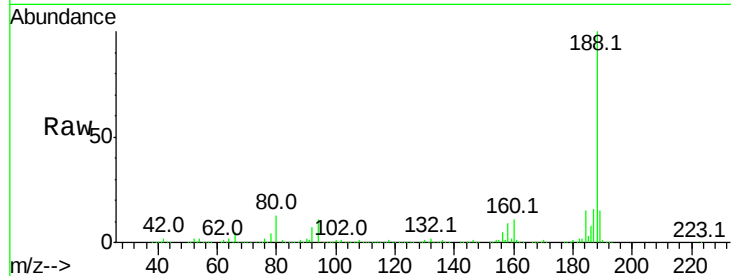




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BF098423.D
 Acq: 12 Sep 2017 1:02

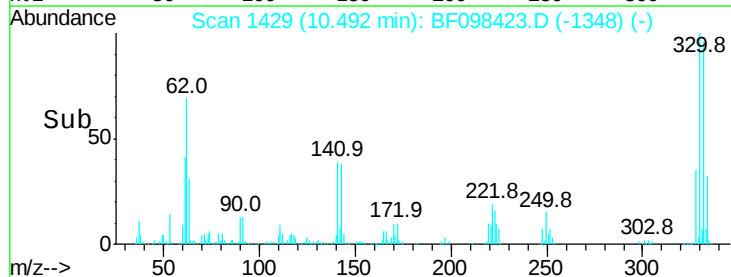
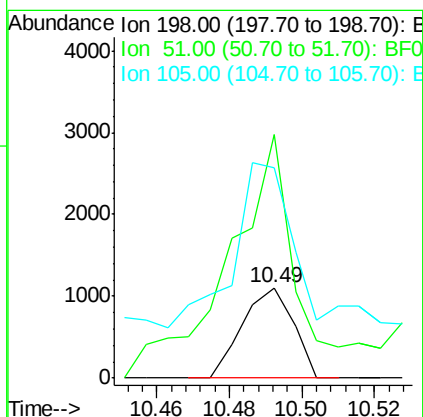
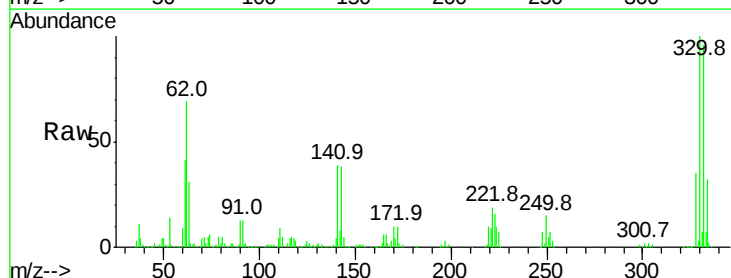
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS006-01

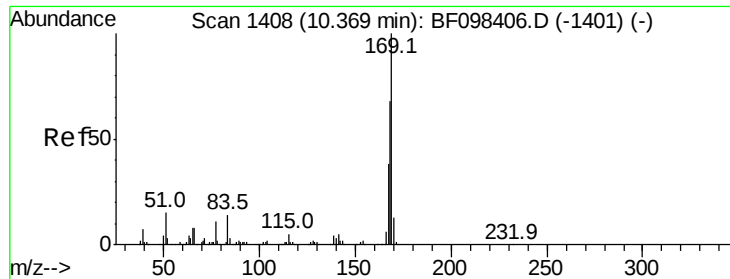
Tot Ion:188 Resp: 713494
 Ion Ratio Lower Upper
 188 100
 94 11.5 9.4 14.2
 80 13.3 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.184 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.18 min
 Lab File: BF098423.D
 Acq: 12 Sep 2017 1:02

Tgt Ion:198 Resp: 1074
 Ion Ratio Lower Upper
 198 100
 51 270.2 53.2 93.2#
 105 233.0 45.8 85.8#

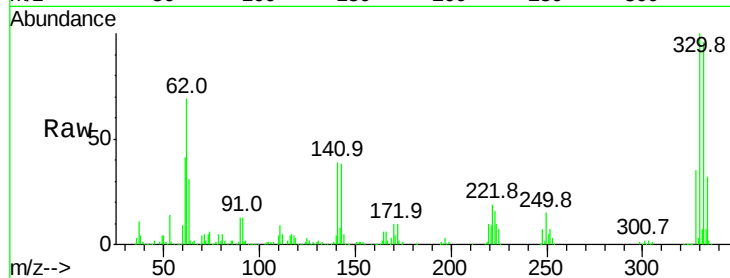




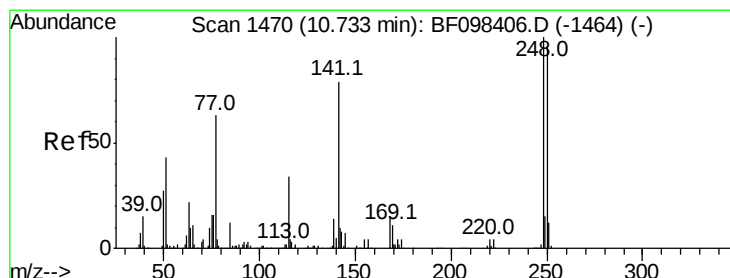
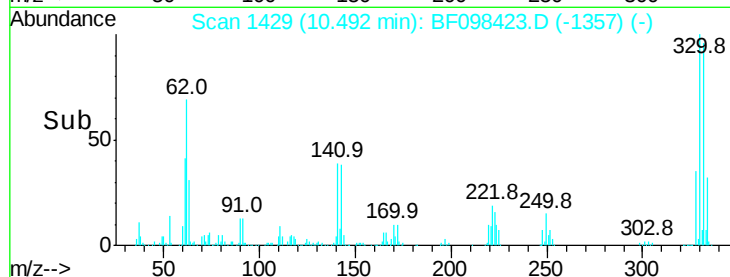
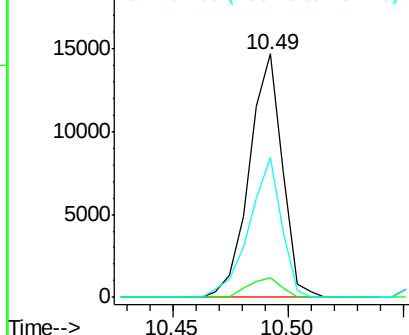
#65
n-Nitrosodiphenylamine
Concen: 0.633 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.12 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

Tot Ion:169 Resp: 14670
Ion Ratio Lower Upper
169 100
168 8.0 53.2 79.8#
167 57.5 29.5 44.3#

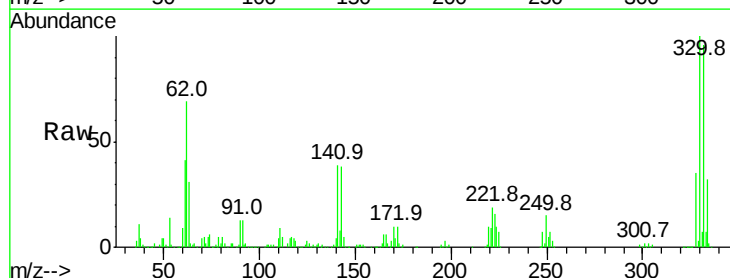


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

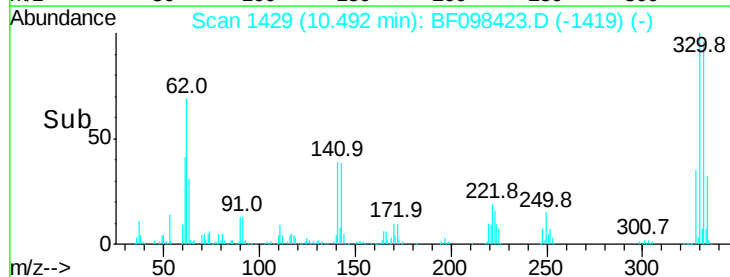
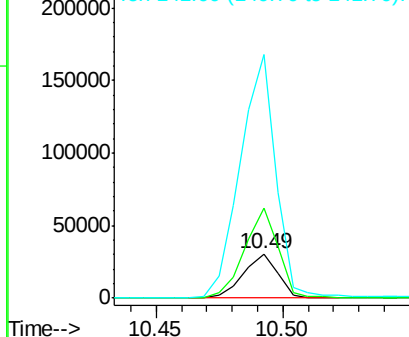


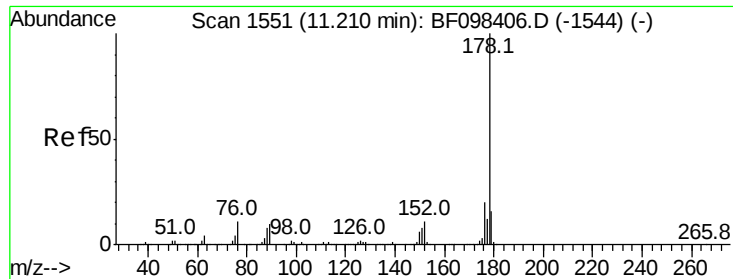
#66
4-Bromophenyl-phenylether
Concen: 4.233 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.24 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:248 Resp: 28667
Ion Ratio Lower Upper
248 100
250 203.6 76.8 115.2#
141 547.5 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: 0.389 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

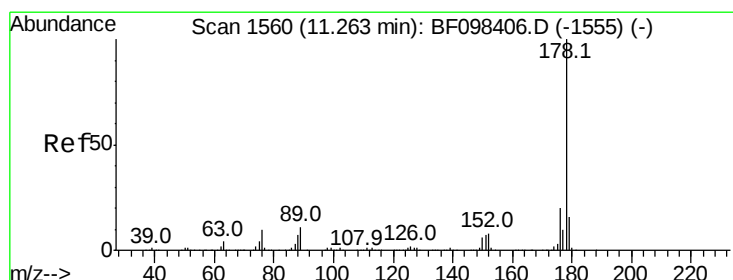
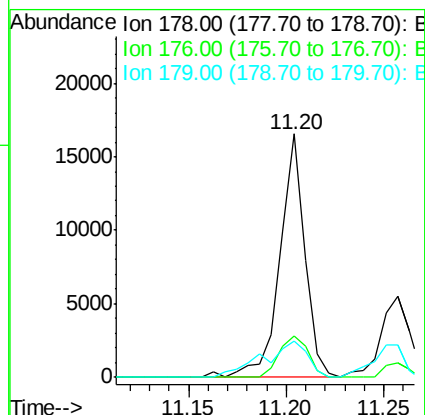
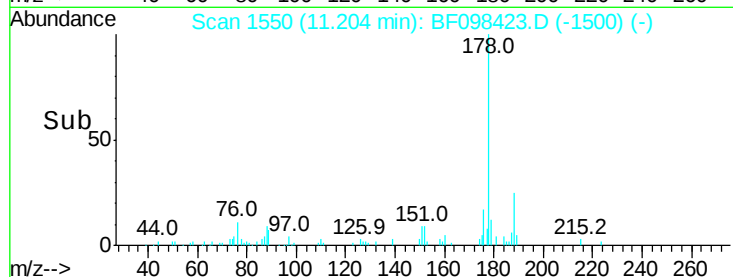
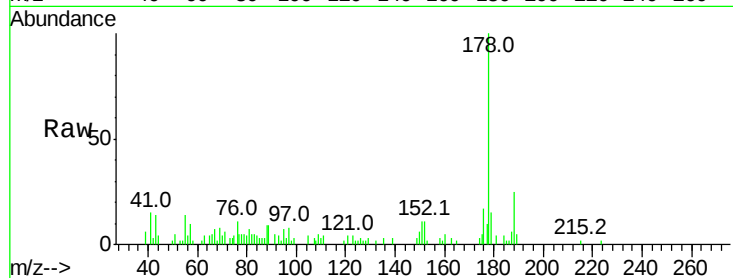
Tot Ion:178 Resp: 14730

Ion Ratio Lower Upper

178 100

176 17.1 16.2 24.4

179 14.7 12.6 19.0



#71

Anthracene

Concen: 0.379 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.06 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

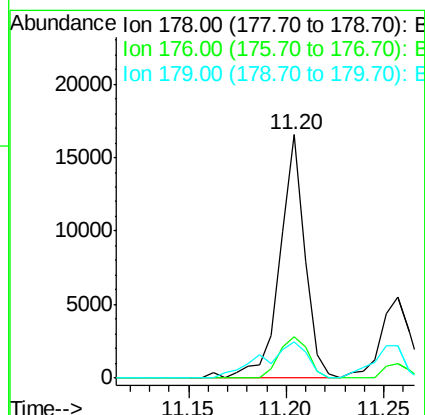
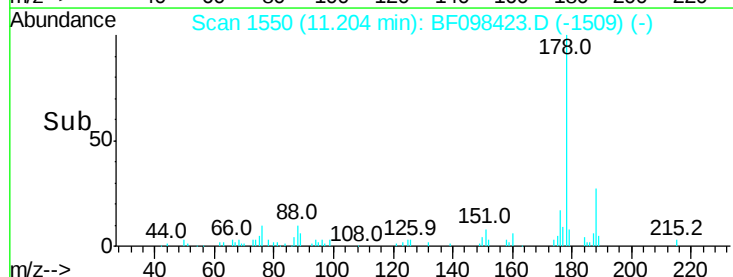
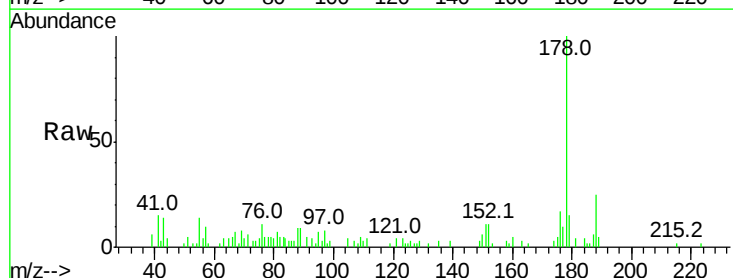
Tgt Ion:178 Resp: 14730

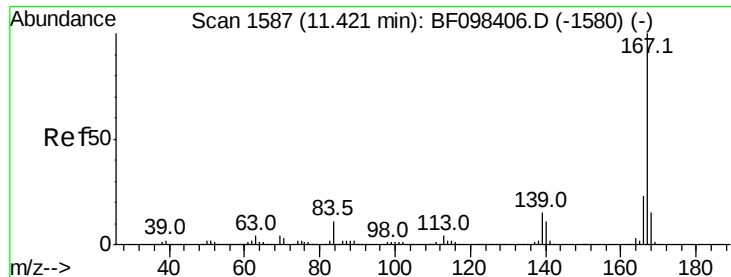
Ion Ratio Lower Upper

178 100

176 17.1 15.8 23.8

179 14.7 12.7 19.1





#72

Carbazole

Concen: 0.086 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

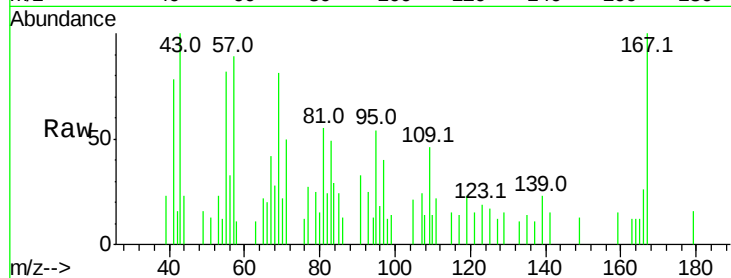
Tot Ion:167 Resp: 3097

Ion Ratio Lower Upper

167 100

166 25.8 18.1 27.1

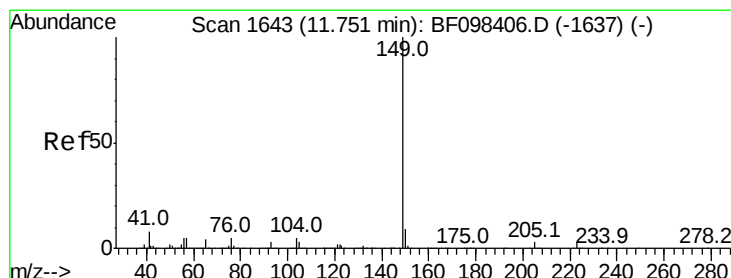
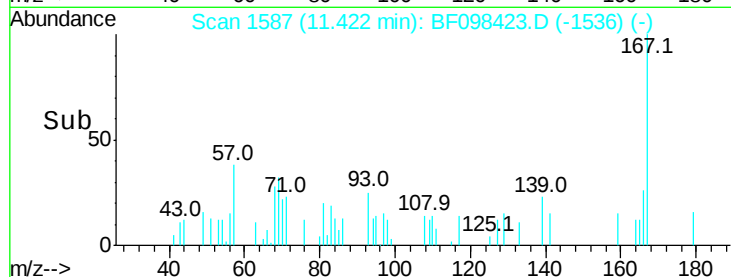
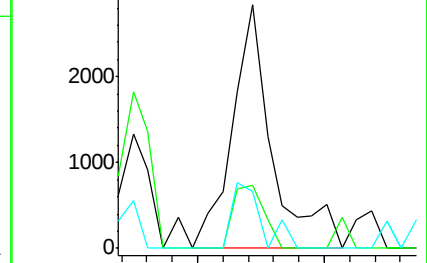
139 23.1 11.7 17.5#



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: 0.111 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

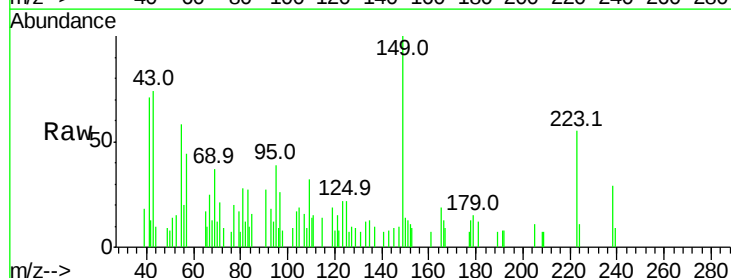
Tgt Ion:149 Resp: 4820

Ion Ratio Lower Upper

149 100

150 14.0 7.7 11.5#

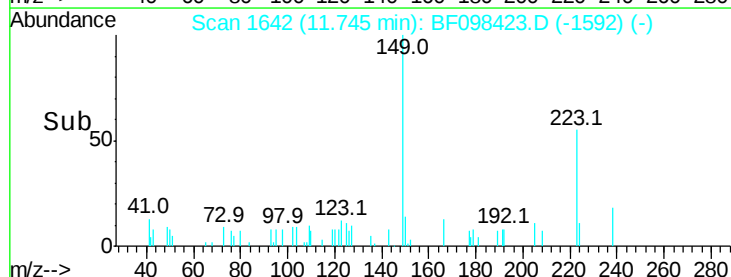
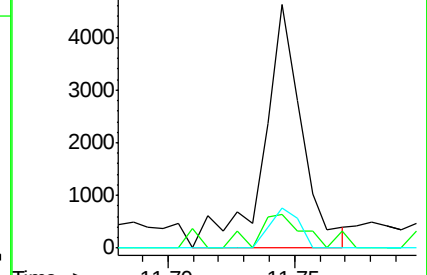
104 16.7 4.0 6.0#

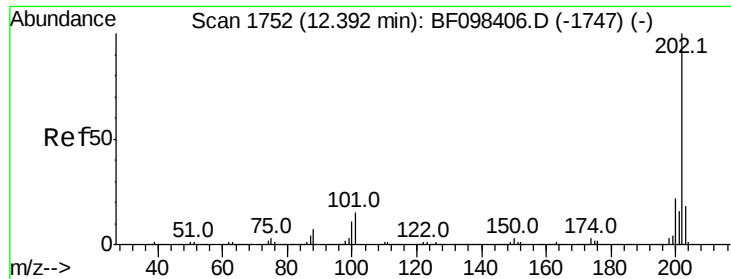


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

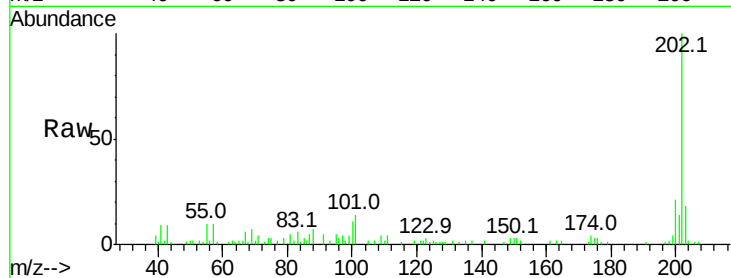




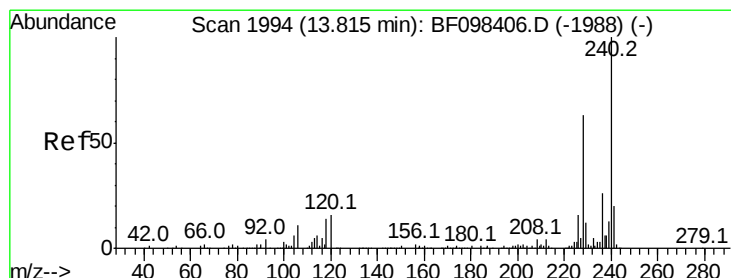
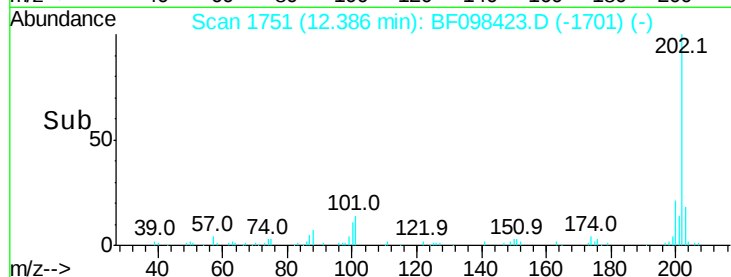
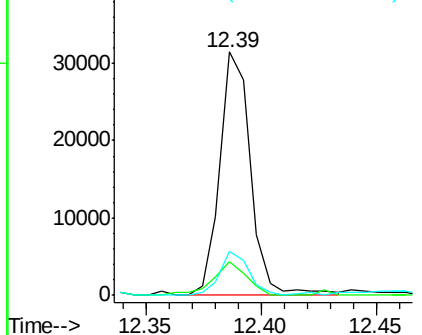
#74
Fluoranthene
 Concen: 0.770 ng
 RT: 12.39 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BF098423.D
 Acq: 12 Sep 2017 1:02

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS006-01

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.2
203	18.0	0.0	38.1

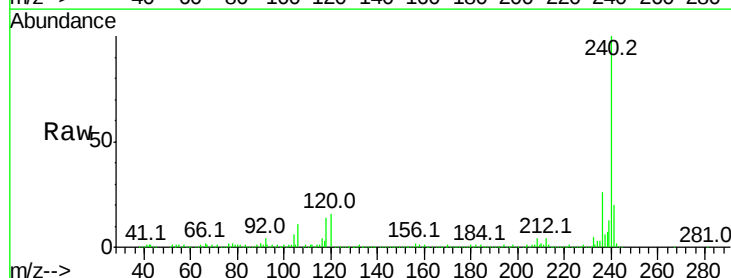


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

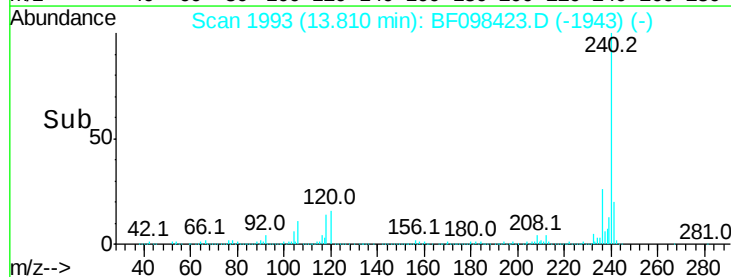
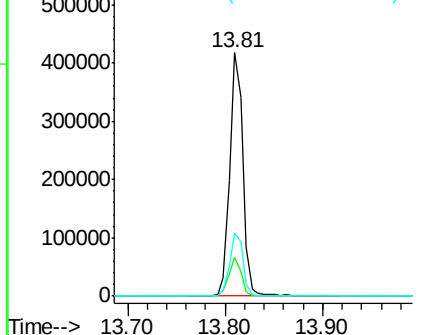


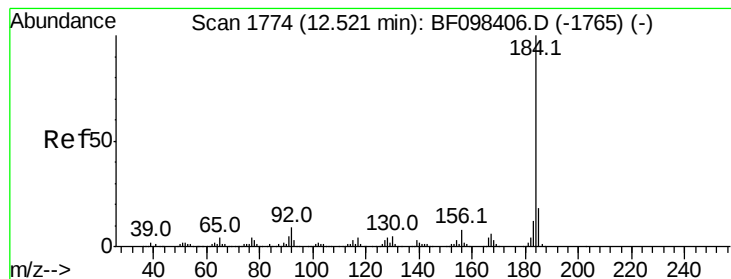
#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BF098423.D
 Acq: 12 Sep 2017 1:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.2	5.8	8.8#
236	26.0	20.5	30.7



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.996 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.24 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

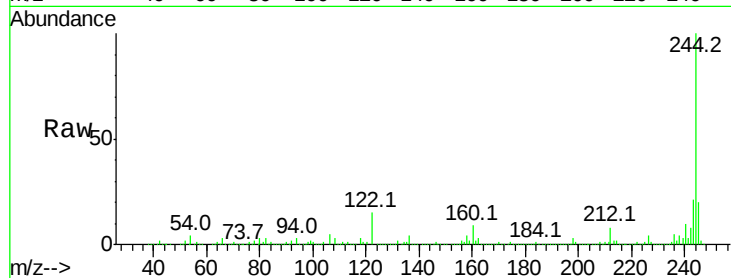
Tot Ion:184 Resp: 17274

Ion Ratio Lower Upper

184 100

185 20.6 15.5 23.3

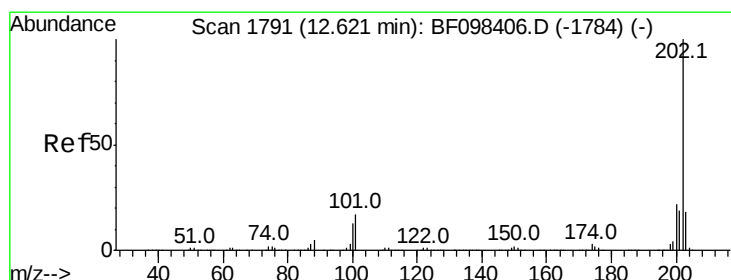
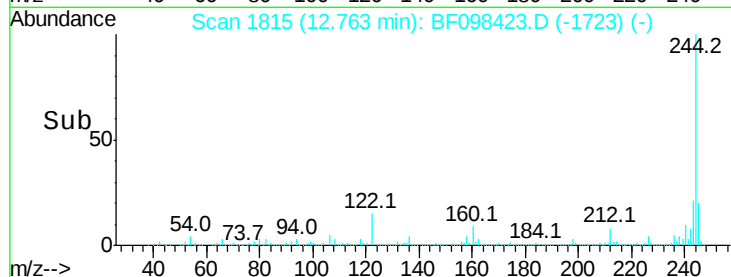
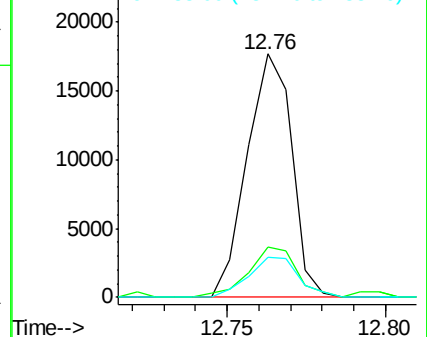
183 16.5 9.8 14.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.840 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

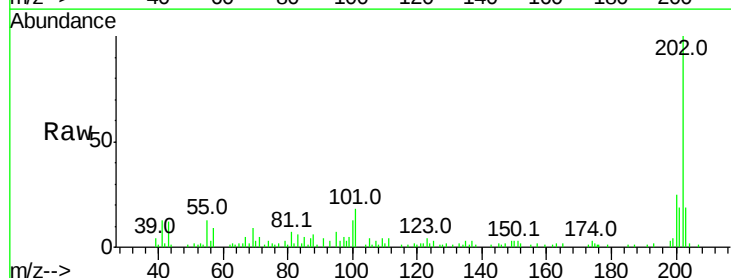
Tgt Ion:202 Resp: 25963

Ion Ratio Lower Upper

202 100

200 24.6 17.6 26.4

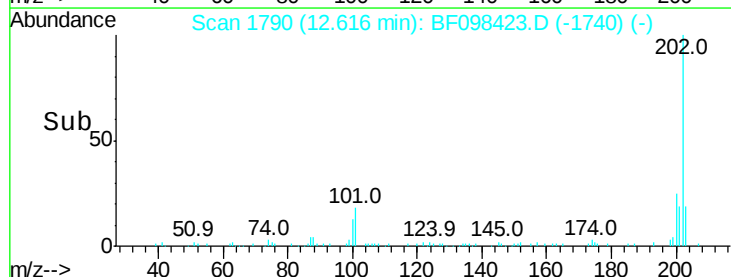
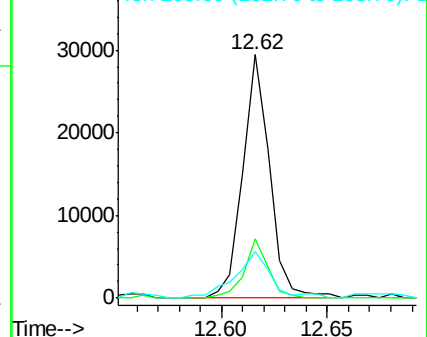
203 19.0 14.4 21.6

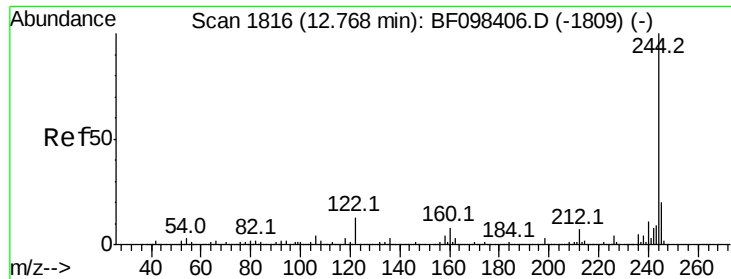


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 64.848 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

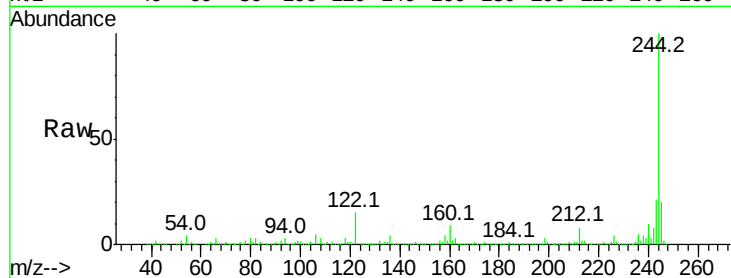
Tot Ion:244 Resp: 1177469

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

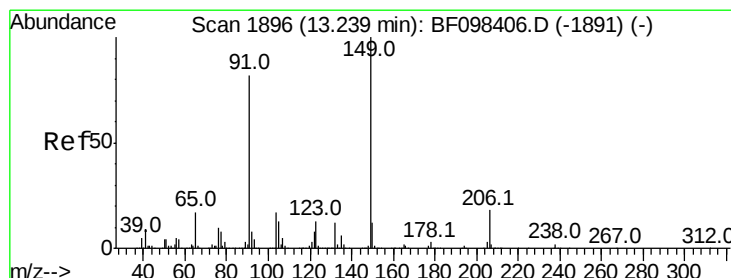
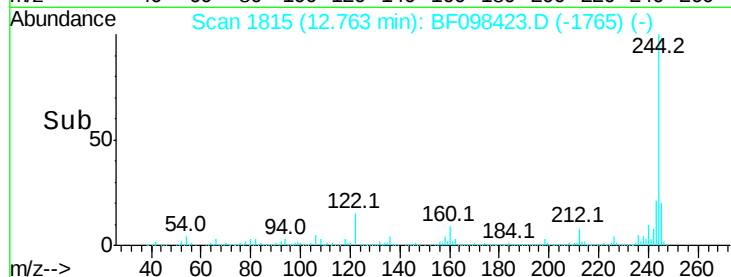
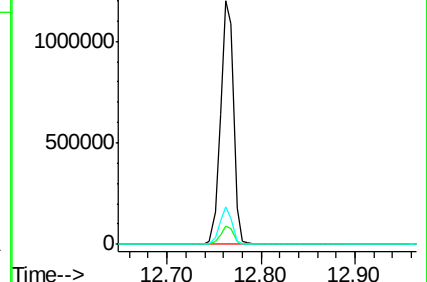
122 15.3 10.3 15.5



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: 0.138 ng

RT: 13.24 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

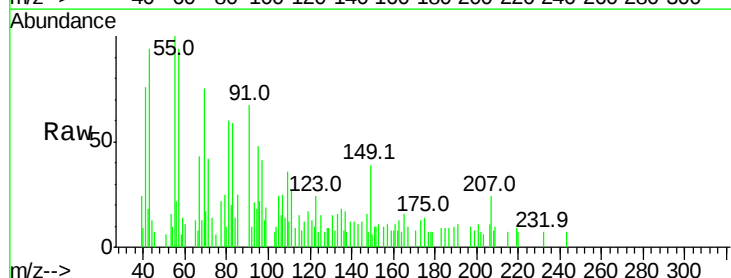
Tgt Ion:149 Resp: 1855

Ion Ratio Lower Upper

149 100

91 170.9 45.0 67.4#

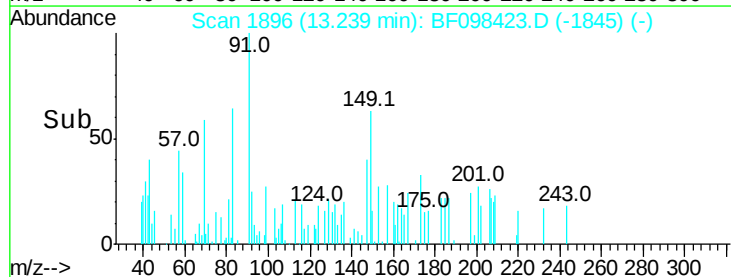
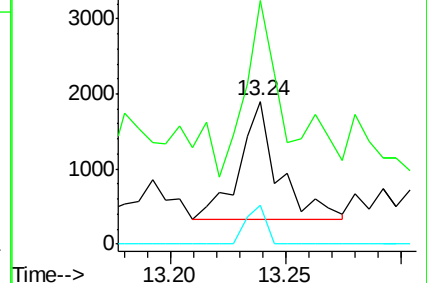
206 27.3 17.0 25.6#

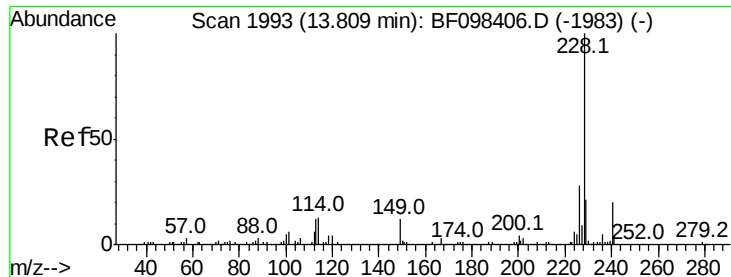


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.557 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

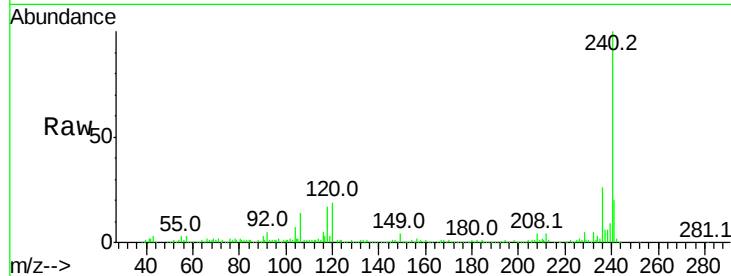
Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

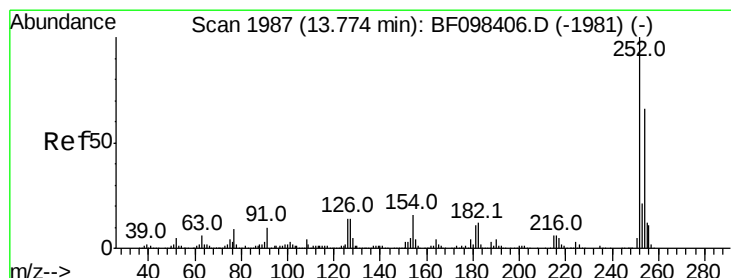
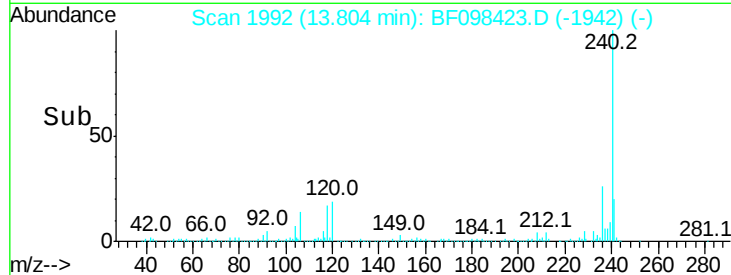
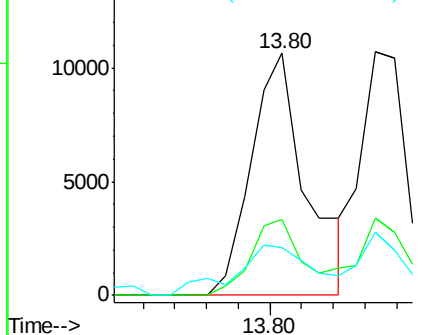
Tot Ion:228	Resp:	12807
Ion Ratio	Lower	Upper
228	100	
226	31.5	22.6 33.8
229	19.7	16.3 24.5



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



#81

3,3'-Dichlorobenzidine

Concen: 0.083 ng

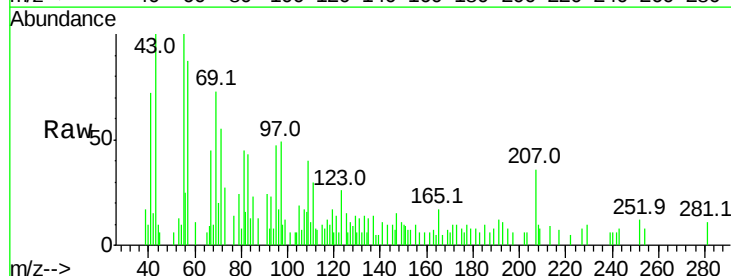
RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

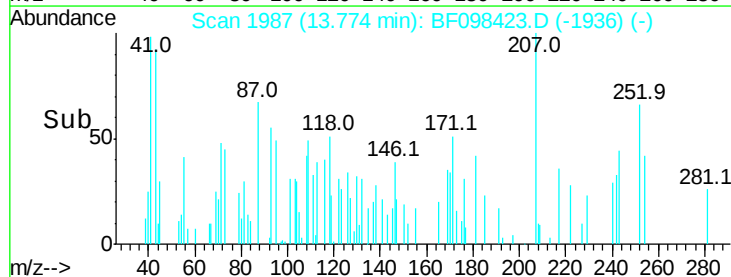
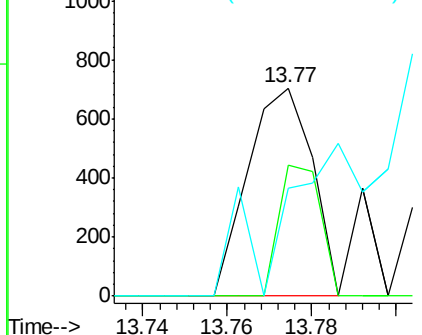
Tgt Ion:252	Resp:	745
Ion Ratio	Lower	Upper
252	100	
254	63.2	51.5 77.3
126	51.7	15.8 23.8#

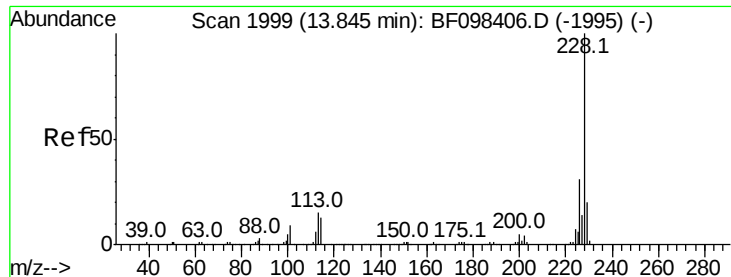


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.551 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.04 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

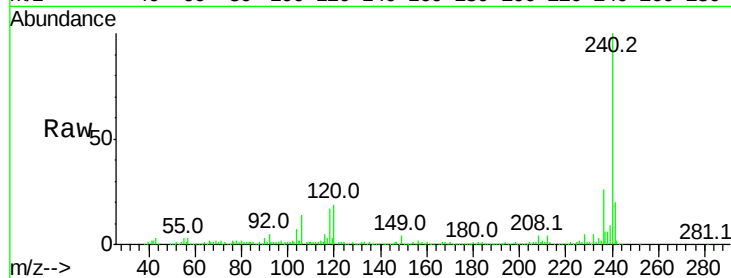
Tot Ion:228 Resp: 12807

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

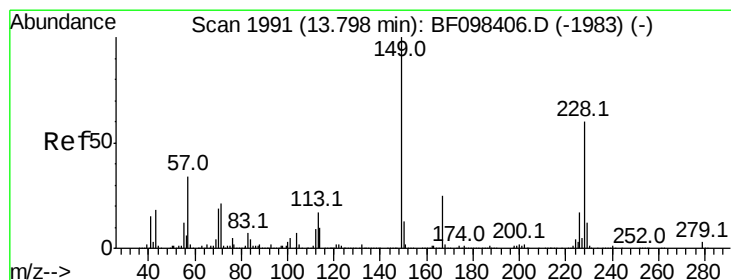
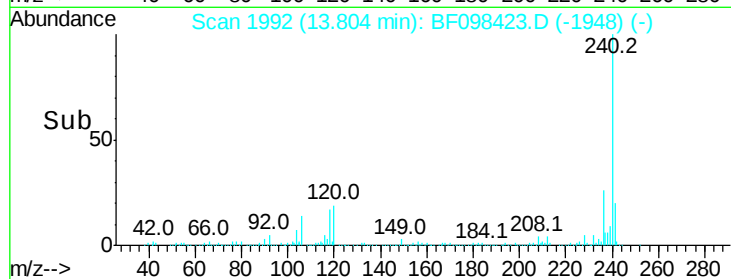
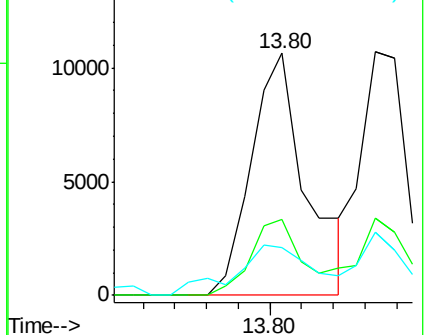
229 19.7 15.8 23.6



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: 0.752 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

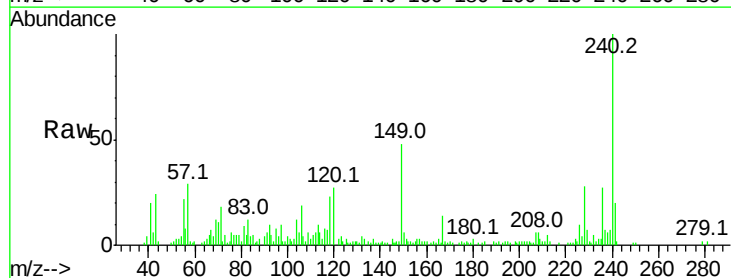
Tgt Ion:149 Resp: 12664

Ion Ratio Lower Upper

149 100

167 29.5 21.0 31.4

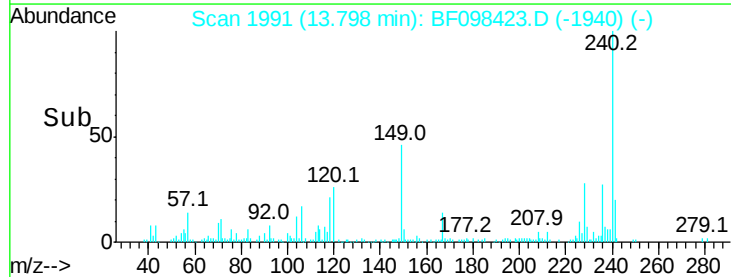
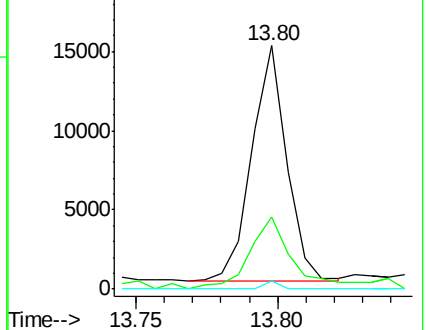
279 3.4 1.9 2.9#

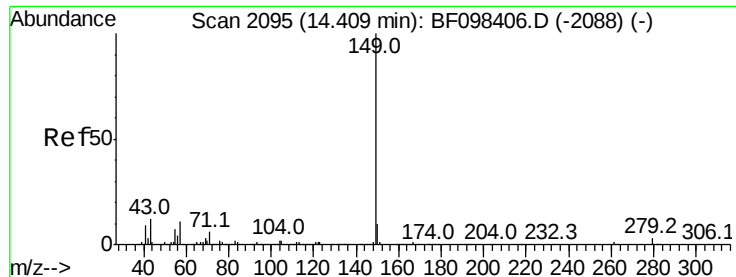


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.060 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

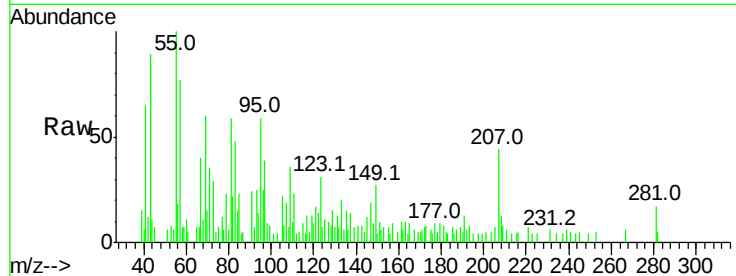
Tot Ion:149 Resp: 1746

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

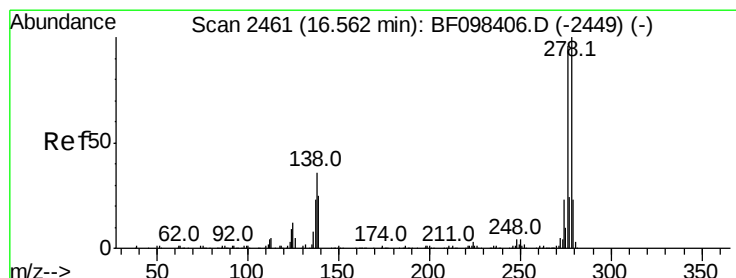
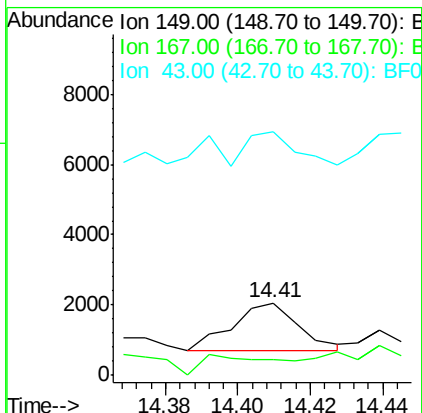
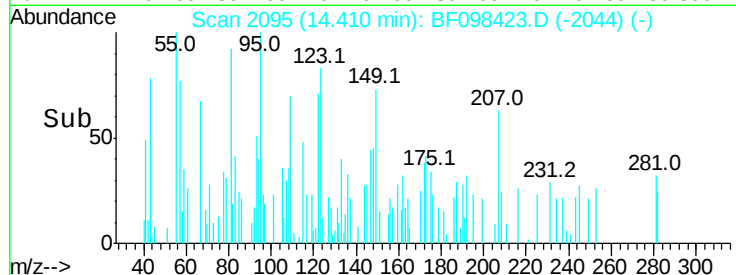
43 87.5 8.5 12.7#



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: 0.467 ng

RT: 16.55 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

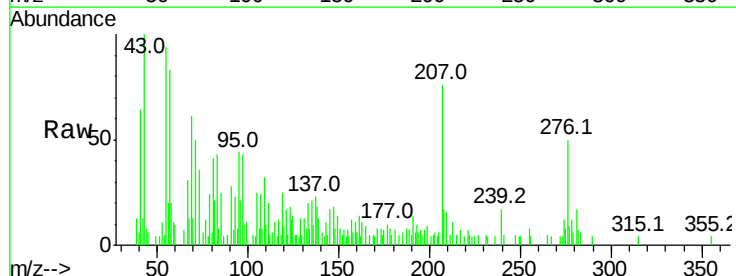
Tgt Ion:276 Resp: 7613

Ion Ratio Lower Upper

276 100

138 52.2 27.8 41.6#

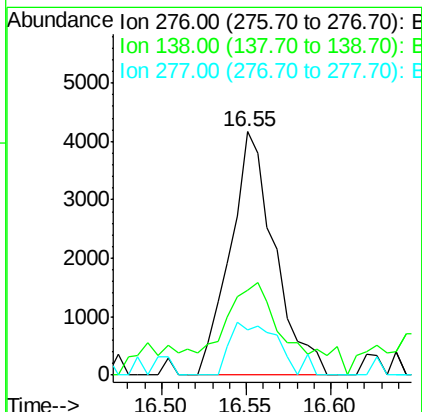
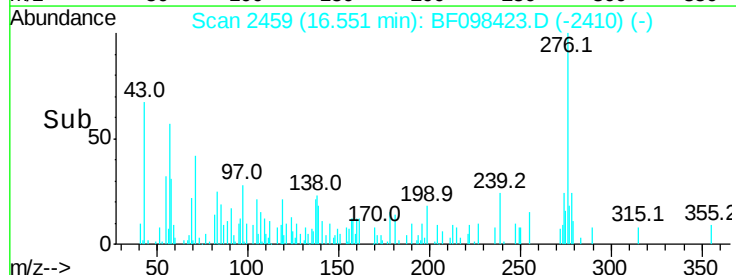
277 23.6 20.2 30.4

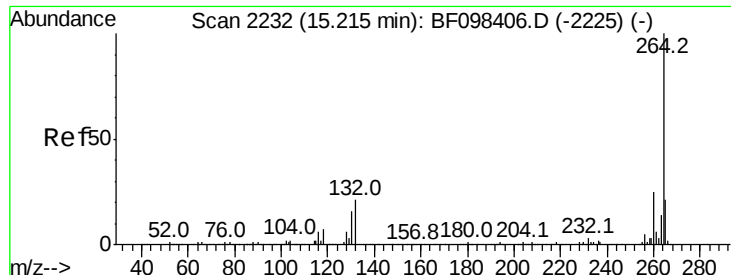


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

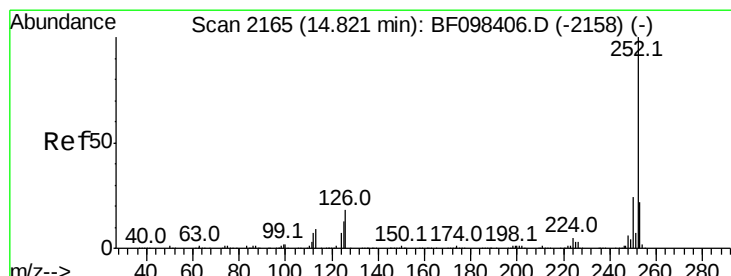
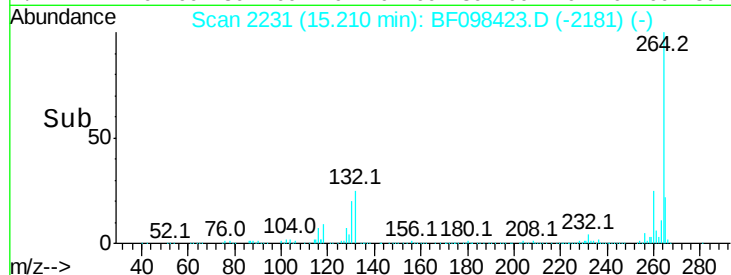
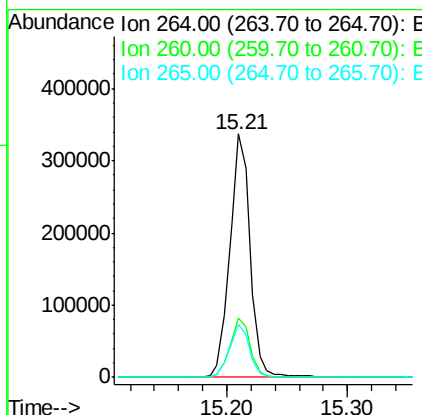
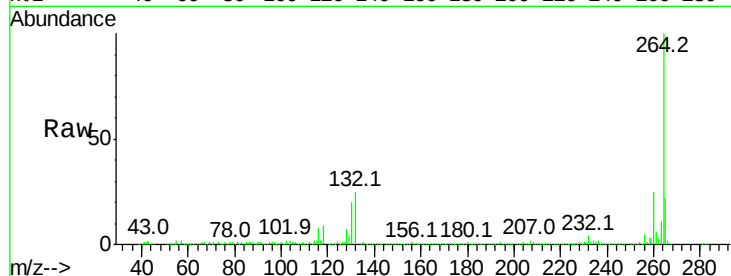




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

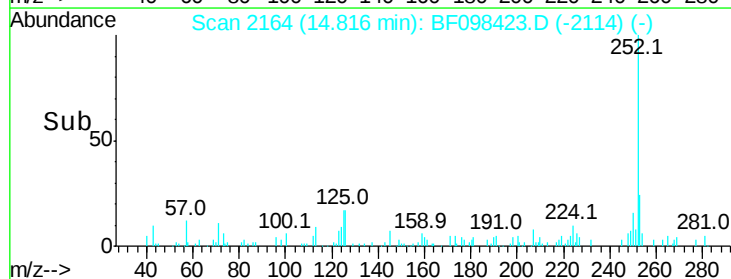
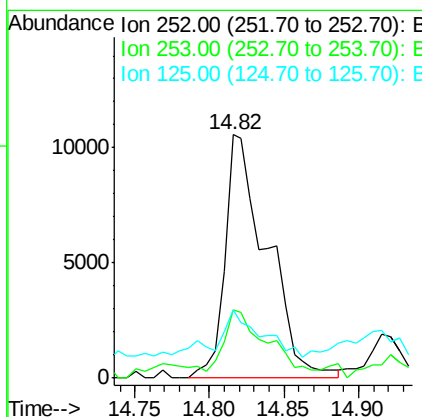
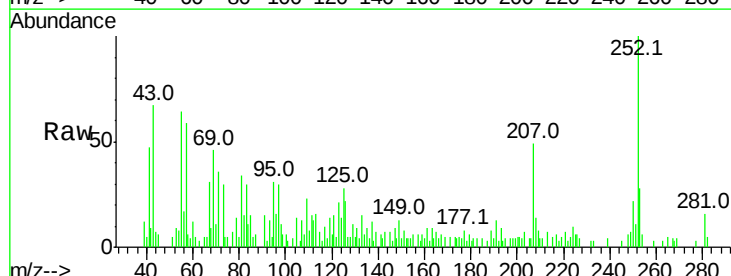
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

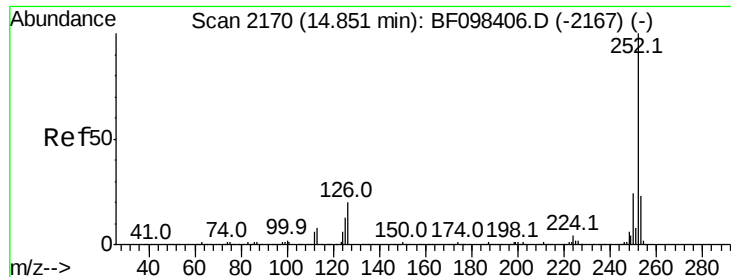
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.8	17.2	25.8



#87
Benzo(b)fluoranthene
Concen: 0.837 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.0	18.1	27.1#
125	28.2	9.8	14.8#

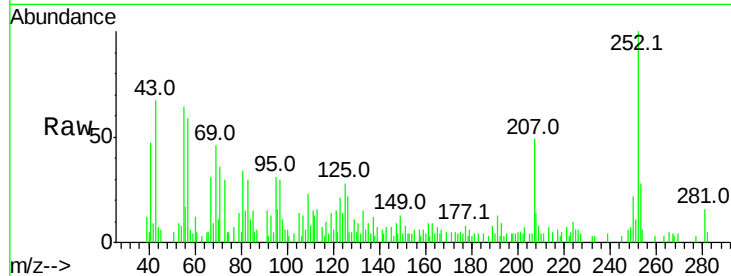




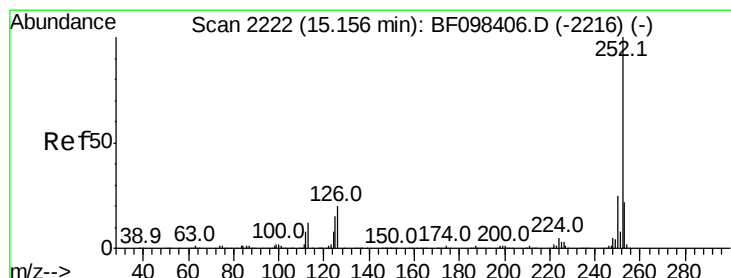
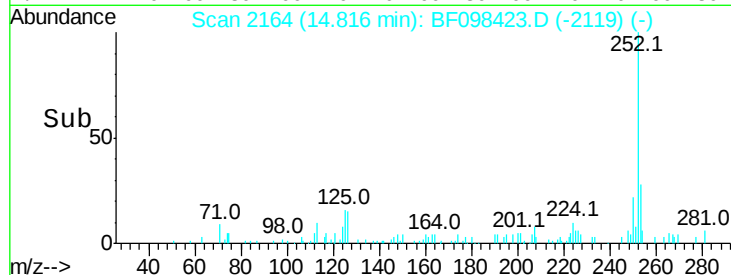
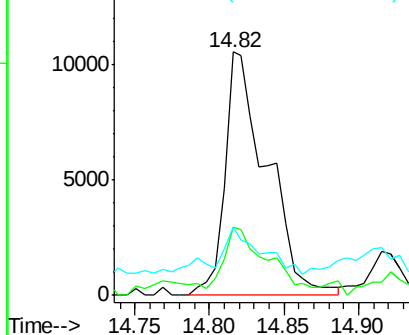
#88
Benzo(k)fluoranthene
Concen: 0.897 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.04 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS006-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.0	18.4	27.6#
125	28.2	13.1	19.7#

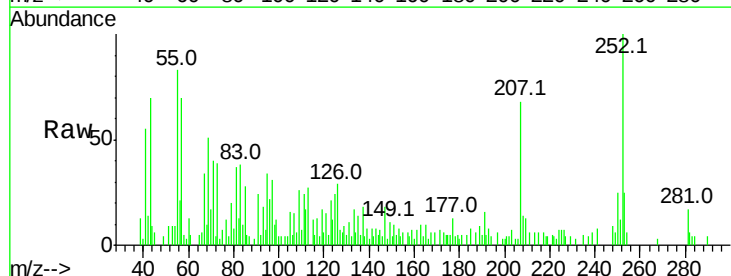


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

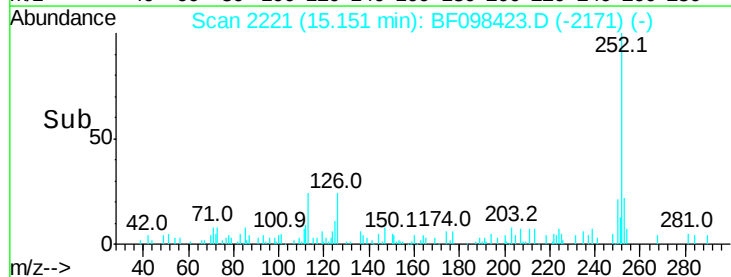
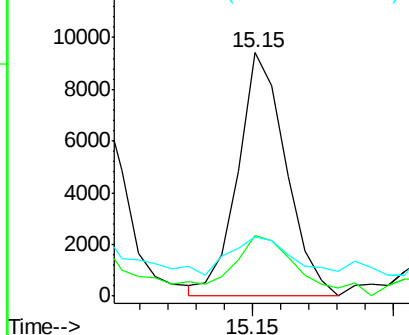


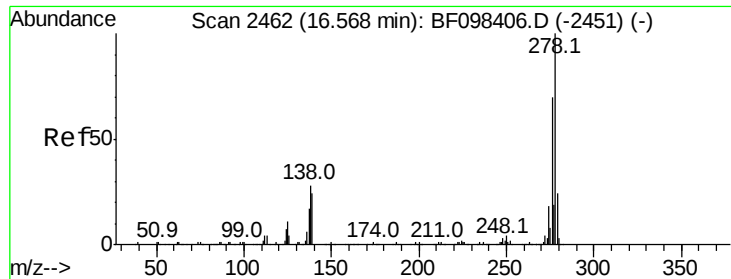
#89
Benzo(a)pyrene
Concen: 0.501 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.5	26.3
125	24.3	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: 0.145 ng

RT: 16.56 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS006-01

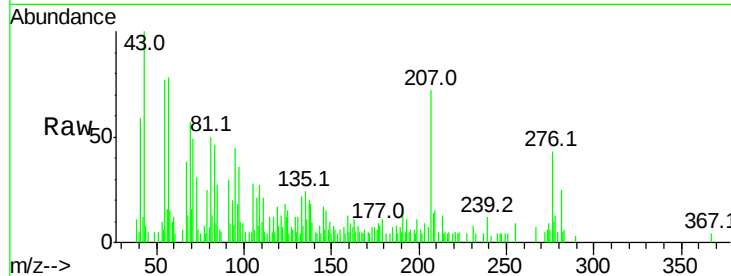
Tot Ion:278 Resp: 2331

Ion Ratio Lower Upper

278 100

139 73.5 16.6 24.8#

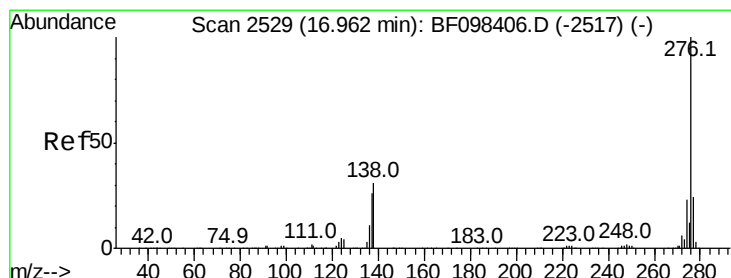
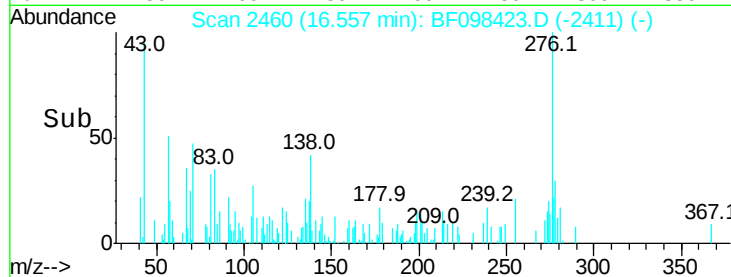
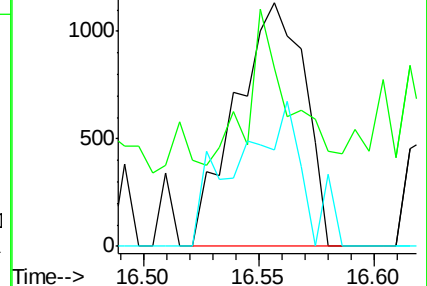
279 39.7 19.3 28.9#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.450 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BF098423.D

Acq: 12 Sep 2017 1:02

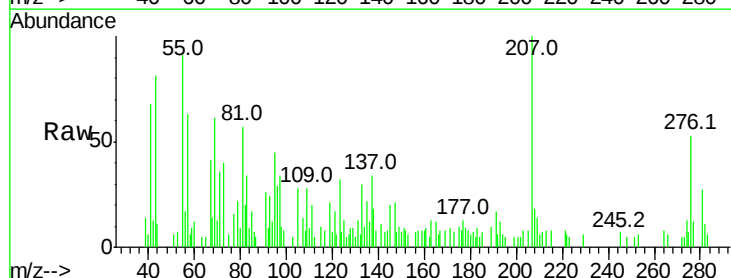
Tgt Ion:276 Resp: 7283

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 33.9 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

