

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098416.D
 Acq On : 11 Sep 2017 21:49
 Operator : SJ/JU
 Sample : I5138-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-01MS

Quant Time: Sep 12 01:40:12 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	245097	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	1037614	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	460463	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	809116	20.00	ng	0.00
75) Chrysene-d12	13.82	240	446228	20.00	ng	0.00
86) Perylene-d12	15.22	264	379664	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	2343890	141.39	ng	0.02
7) Phenol-d6	6.33	99	2932092	139.31	ng	0.01
23) Nitrobenzene-d5	7.25	82	1918994	103.10	ng	0.00
41) 2,4,6-Tribromophenol	10.50	330	493122	160.46	ng	0.01
44) 2-Fluorobiphenyl	9.03	172	2438290	89.75	ng	0.00
78) Terphenyl-d14	12.77	244	1817732	87.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	347783	40.648	ng	88
3) Pyridine	3.07	79	998034	43.924	ng	# 82
4) n-Nitrosodimethylamine	3.04	42	562196	50.468	ng	92
6) Aniline	6.35	93	870247	32.958	ng	# 1
8) 2-Chlorophenol	6.46	128	858667	47.106	ng	93
9) Benzaldehyde	6.22	77	665449	48.365	ng	94
10) Phenol	6.35	94	1170085	47.862	ng	84
11) bis(2-Chloroethyl)ether	6.42	93	905996	49.153	ng	96
12) 1,3-Dichlorobenzene	6.61	146	863317	47.054	ng	95
13) 1,4-Dichlorobenzene	6.69	146	866552	46.109	ng	# 93
14) 1,2-Dichlorobenzene	6.84	146	773695	45.187	ng	99
15) Benzyl Alcohol	6.83	79	700218	49.988	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1409232	46.467	ng	76
17) 2-Methylphenol	6.95	107	749966	50.455	ng	# 87
18) Hexachloroethane	7.18	117	340606	47.324	ng	# 87
19) n-Nitroso-di-n-propylamine	7.10	70	630598	47.631	ng	99
20) 3+4-Methylphenols	7.10	107	928493	49.499	ng	# 68
22) Acetophenone	7.09	105	1271388	47.408	ng	# 94
24) Nitrobenzene	7.26	77	1009922	47.637	ng	98
25) Isophorone	7.50	82	1888504	50.150	ng	99
26) 2-Nitrophenol	7.57	139	488388	57.056	ng	# 78
27) 2,4-Dimethylphenol	7.63	122	799197	48.978	ng	97
28) bis(2-Chloroethoxy)methane	7.72	93	1170414	50.937	ng	100
29) 2,4-Dichlorophenol	7.83	162	698050	51.437	ng	97
30) 1,2,4-Trichlorobenzene	7.90	180	728194	49.327	ng	99
31) Naphthalene	7.97	128	2441796	47.603	ng	99
32) Benzoic acid	7.75	122	105598	16.015	ng	99
33) 4-Chloroaniline	8.03	127	586009	28.110	ng	99
34) Hexachlorobutadiene	8.09	225	360364	47.550	ng	97
35) Caprolactam	8.43	113	128422	27.442	ng	# 67
36) 4-Chloro-3-methylphenol	8.53	107	833106	49.500	ng	# 84
37) 2-Methylnaphthalene	8.67	142	1574881	50.686	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	639018	44.552	ng	98
40) Hexachlorocyclopentadiene	8.82	237	467918	107.541	ng	100

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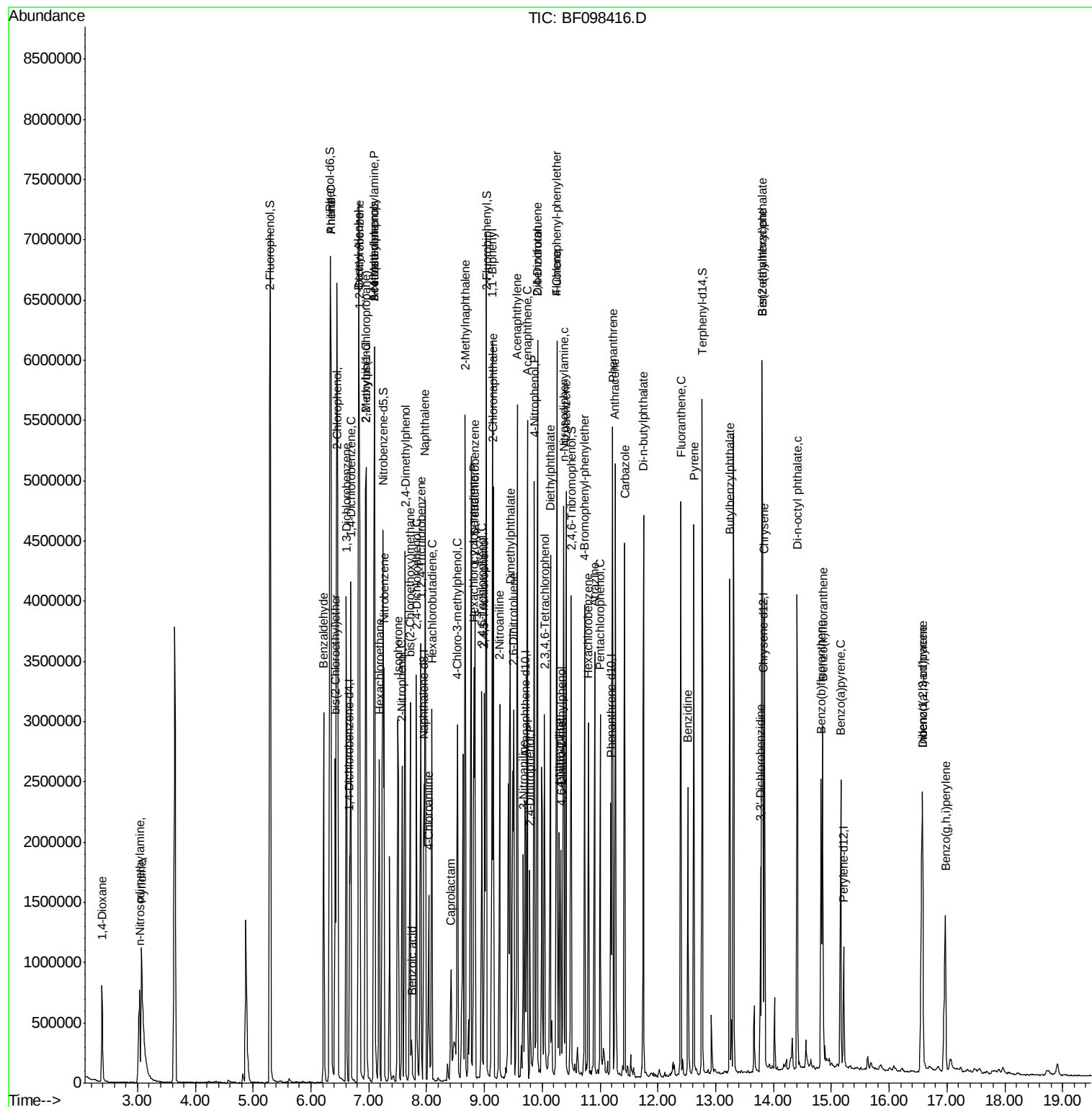
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42) 2,4,6-Trichlorophenol	8.96	196	434825	51.612	nq	91
43) 2,4,5-Trichlorophenol	9.00	196	455570	51.735	nq	96
45) 1,1'-Biphenyl	9.13	154	1851008	44.912	nq	97
46) 2-Chloronaphthalene	9.16	162	1415826	48.102	nq	# 92
47) 2-Nitroaniline	9.26	65	587972	52.045	nq	94
48) Acenaphthylene	9.57	152	2040342	46.621	nq	99
49) Dimethylphthalate	9.45	163	2193470	61.539	nq	100
50) 2,6-Dinitrotoluene	9.51	165	385625	52.669	nq	# 79
51) Acenaphthene	9.74	154	1313503	47.215	nq	99
52) 3-Nitroaniline	9.67	138	270446	30.600	nq	99
53) 2,4-Dinitrophenol	9.79	184	202130	60.705	nq	# 73
54) Dibenzofuran	9.92	168	1769748	48.289	nq	99
55) 4-Nitrophenol	9.86	139	505506	99.553	nq	# 44
56) 2,4-Dinitrotoluene	9.92	165	441043	49.549	nq	# 58
57) Fluorene	10.26	166	1364930	44.996	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.04	232	338200	57.148	nq	99
59) Diethylphthalate	10.14	149	1625620	47.956	nq	98
60) 4-Chlorophenyl-phenylether	10.25	204	653281	46.626	nq	91
61) 4-Nitroaniline	10.30	138	427429	47.888	nq	86
62) Azobenzene	10.41	77	1773913	48.554	nq	96
64) 4,6-Dinitro-2-methylphenol	10.33	198	228815	46.302	nq	# 76
65) n-Nitrosodiphenylamine	10.37	169	1324891	50.429	nq	100
66) 4-Bromophenyl-phenylether	10.73	248	400649	52.173	nq	99
67) Hexachlorobenzene	10.80	284	378471	48.588	nq	# 92
68) Atrazine	10.90	200	402425	49.755	nq	98
69) Pentachlorophenol	11.00	266	349731	99.570	nq	97
70) Phenanthrene	11.22	178	2078282	48.452	nq	99
71) Anthracene	11.26	178	2144678	48.700	nq	99
72) Carbazole	11.43	167	1939414	47.254	nq	99
73) Di-n-butylphthalate	11.75	149	2378506	48.368	nq	99
74) Fluoranthene	12.40	202	1990520	46.356	nq	99
76) Benzidine	12.52	184	843445	42.709	nq	# 93
77) Pyrene	12.62	202	2013091	57.188	nq	100
79) Butylbenzylphthalate	13.24	149	899953	58.931	nq	# 78
80) Benzo(a)anthracene	13.81	228	1282633	49.027	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	323003	31.770	nq	# 97
82) Chrysene	13.84	228	1287170	48.674	nq	100
83) Bis(2-ethylhexyl)phthalate	13.80	149	1037460	54.131	nq	# 100
84) Di-n-octyl phthalate	14.41	149	1700943	51.727	nq	97
85) Indeno(1,2,3-cd)pyrene	16.57	276	1117769	60.246	nq	98
87) Benzo(b)fluoranthene	14.83	252	1207033	50.562	nq	99
88) Benzo(k)fluoranthene	14.85	252	978587	43.910	nq	97
89) Benzo(a)pyrene	15.16	252	1047781	49.266	nq	98
90) Dibenzo(a,h)anthracene	16.58	278	927844	59.973	nq	97
91) Benzo(g,h,i)perylene	16.97	276	965108	62.022	nq	99

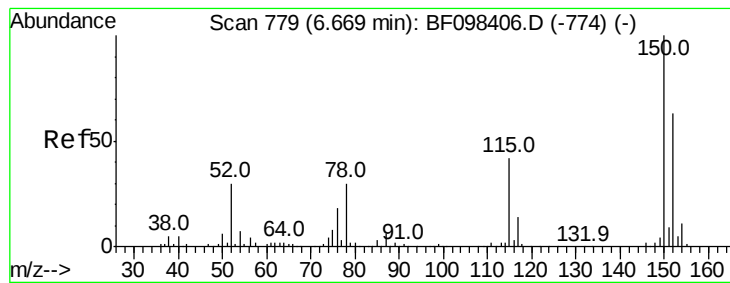
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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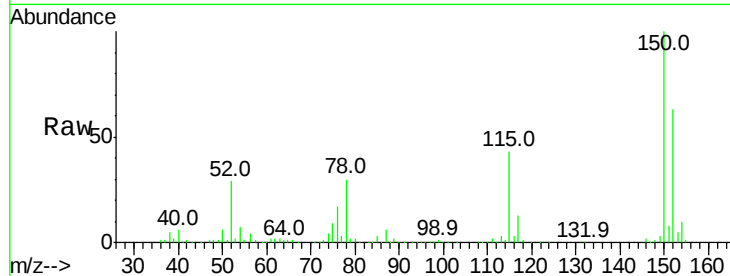


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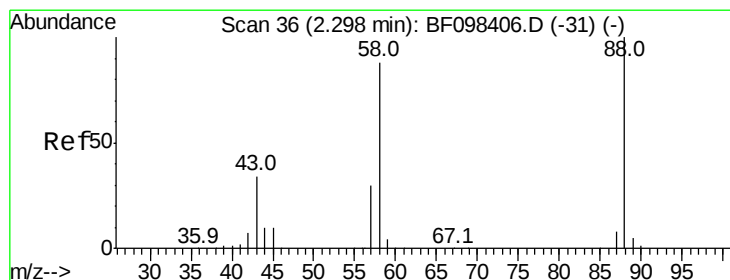
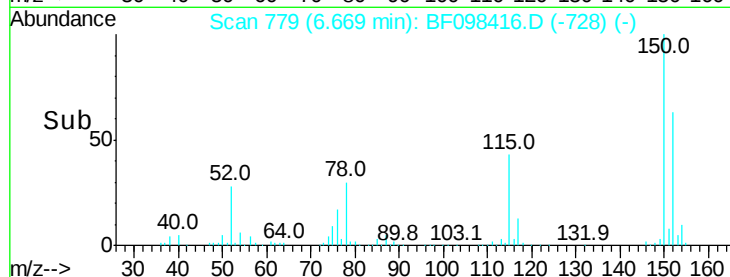
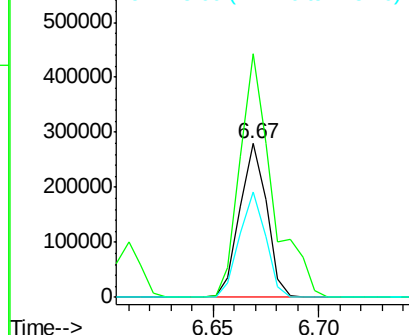
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

Tot Ion:152 Resp: 245097
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 68.9 52.2 78.2



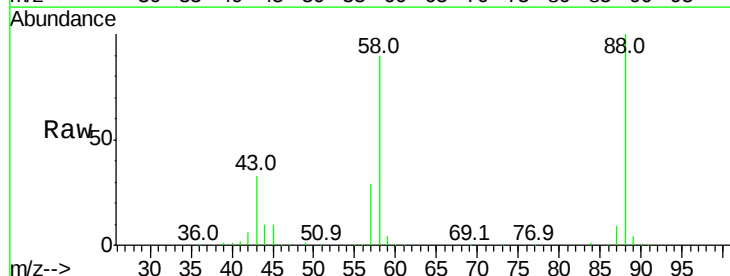
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



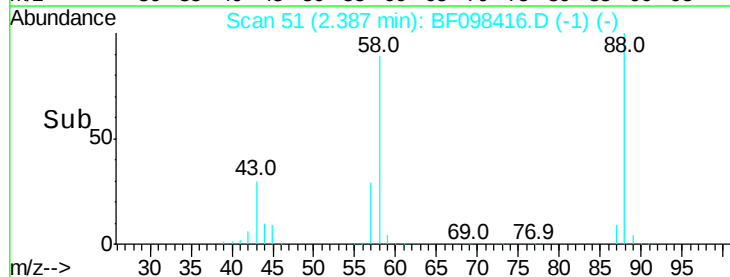
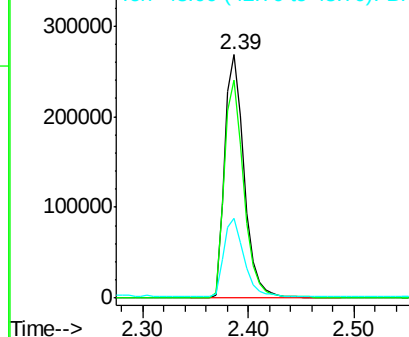
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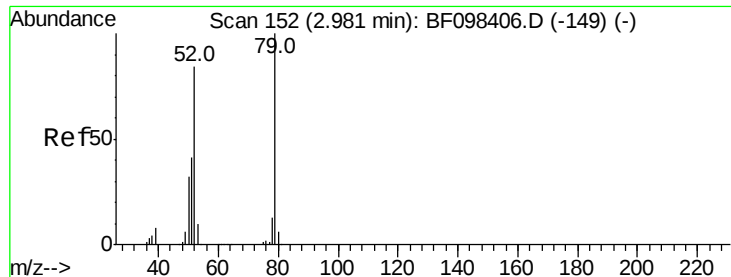
1,4-Dioxane
Concen: 40.648 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.09 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion: 88 Resp: 347783
Ion Ratio Lower Upper
88 100
58 89.1 61.4 92.0
43 32.9 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

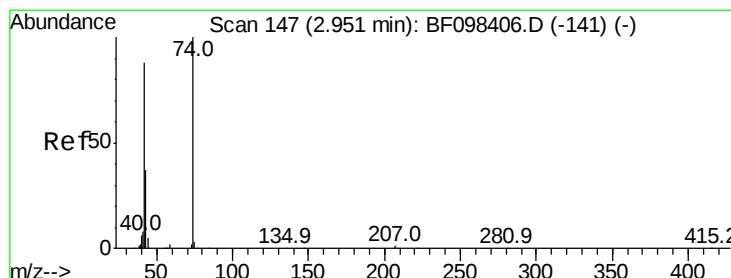
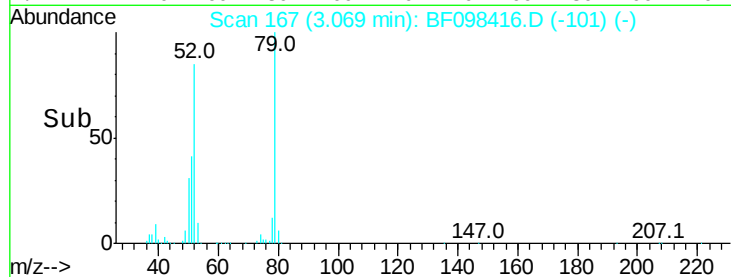
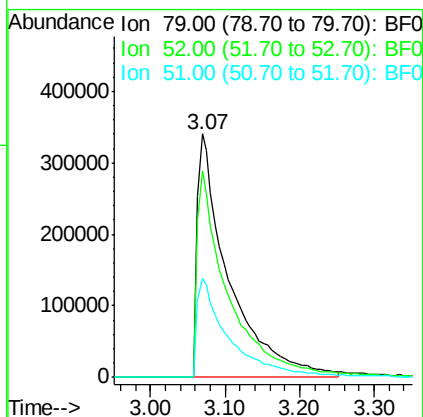
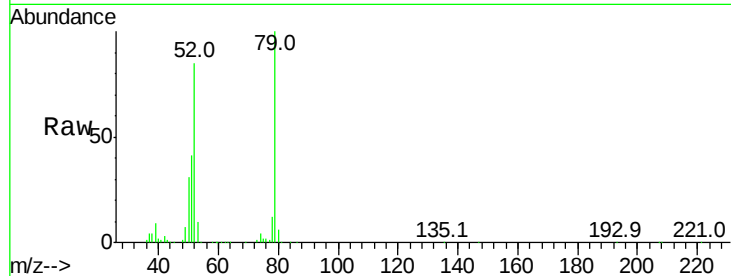




#3
 Pvridine
 Concen: 43.924 ng
 RT: 3.07 min Scan# 167
 Delta R.T. 0.09 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

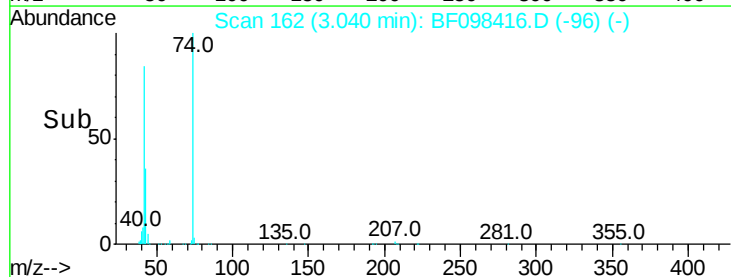
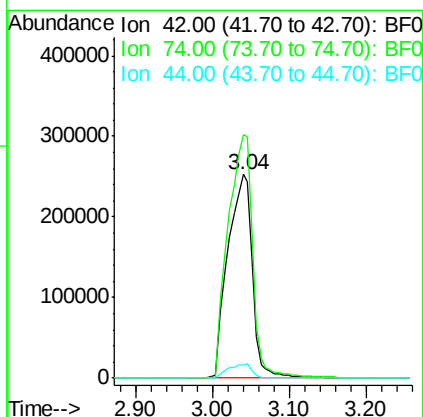
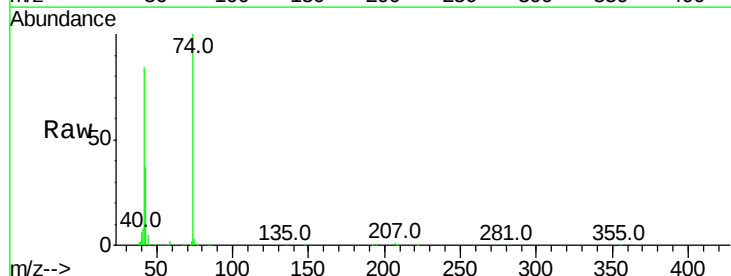
Instrument :
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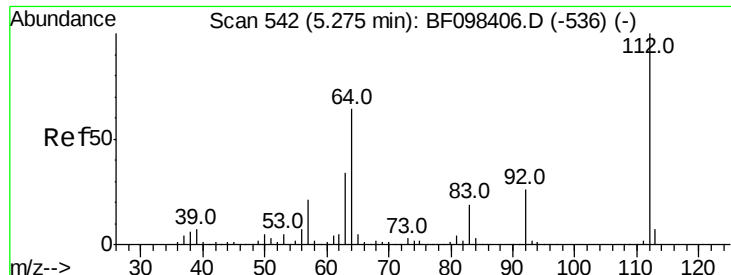
Tot Ion: 79 Resp: 998034
 Ion Ratio Lower Upper
 79 100
 52 84.8 54.8 82.2#
 51 40.9 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 50.468 ng
 RT: 3.04 min Scan# 162
 Delta R.T. 0.09 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Tgt Ion: 42 Resp: 562196
 Ion Ratio Lower Upper
 42 100
 74 119.7 103.9 155.9
 44 6.6 5.7 8.5





#5

2-Fluorophenol

Concen: 141.393 ng

RT: 5.29 min Scan# 545

Delta R.T. 0.02 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

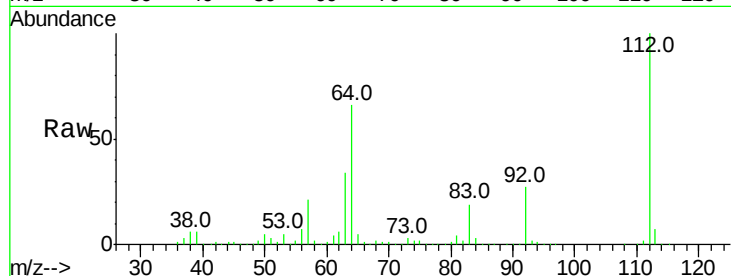
Tot Ion:112 Resp: 2343890

Ion Ratio Lower Upper

112 100

64 65.9 46.0 69.0

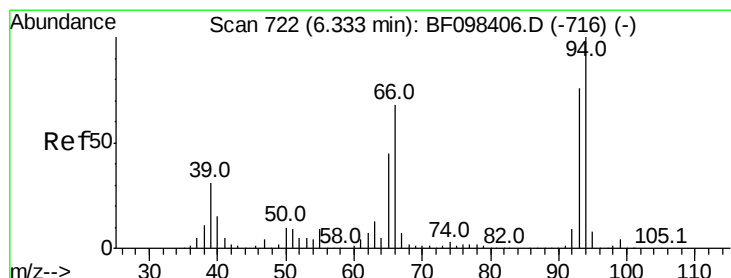
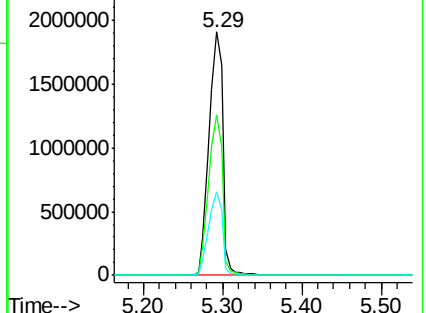
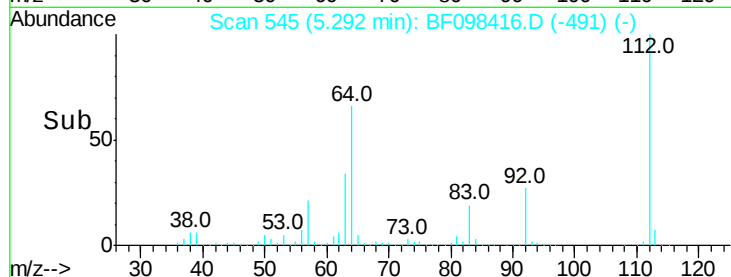
63 34.3 23.4 35.0



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: 32.958 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

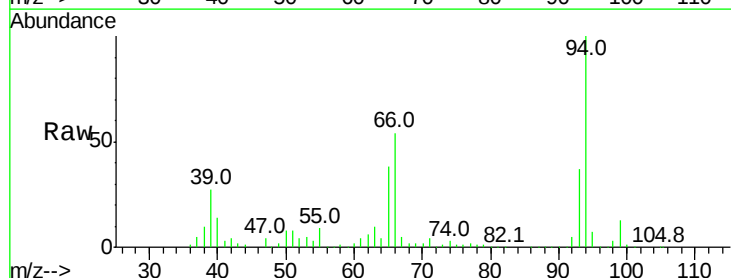
Tgt Ion: 93 Resp: 870247

Ion Ratio Lower Upper

93 100

66 146.6 32.9 49.3#

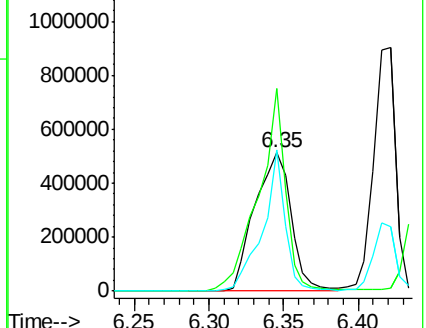
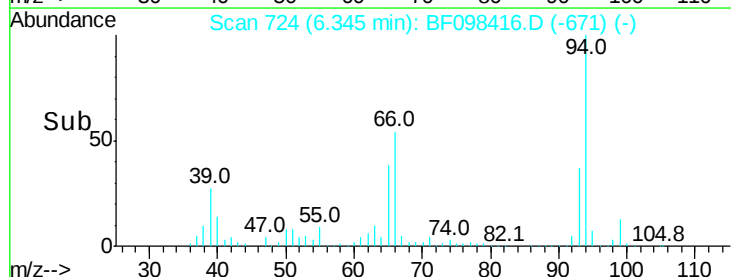
65 101.7 16.0 24.0#

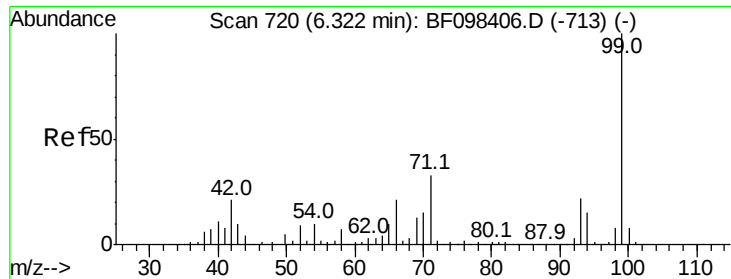


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 139.309 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

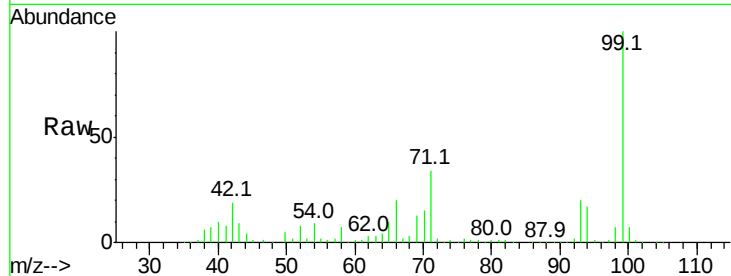
BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

Tot Ion: 99 Resp: 2932092

Ion	Ratio	Lower	Upper
99	100		
42	19.1	13.5	20.3
71	34.3	24.5	36.7

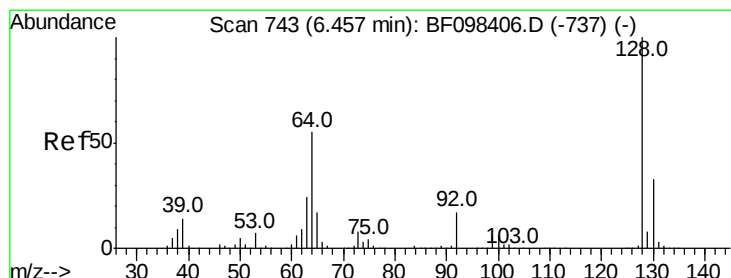
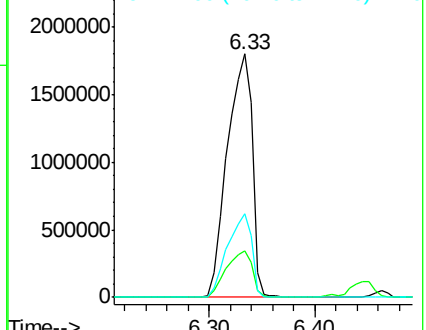
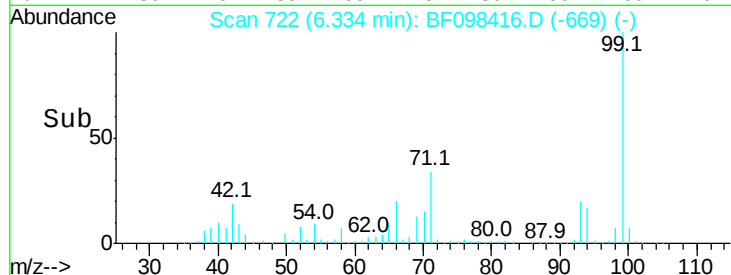


Abundance

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: 47.106 ng

RT: 6.46 min Scan# 744

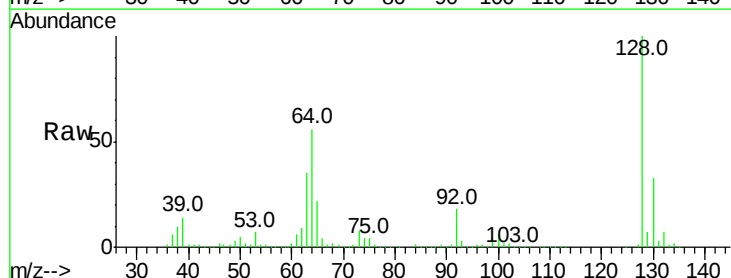
Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Tgt Ion: 128 Resp: 858667

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.9	52.9
64	56.2	28.4	68.4

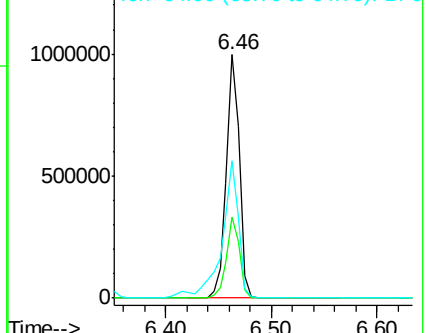
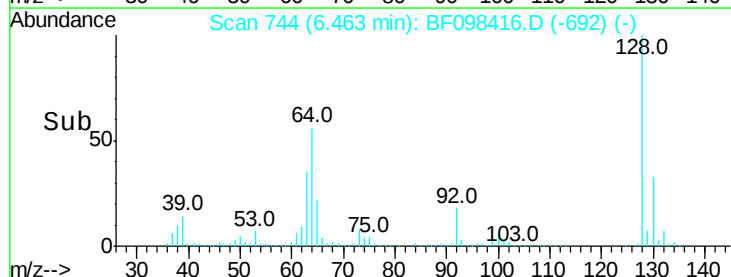


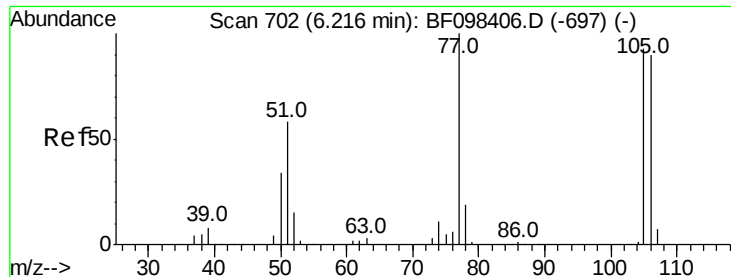
Abundance

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: 48.365 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

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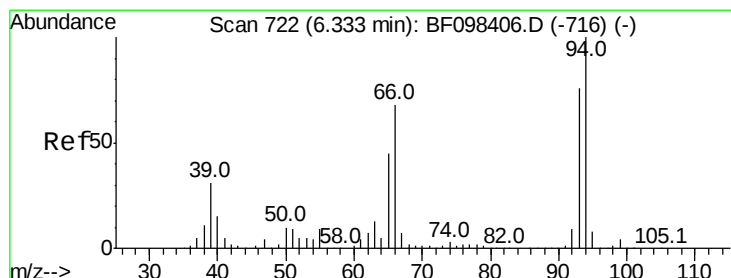
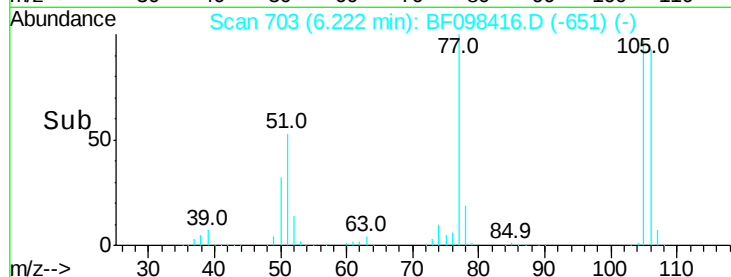
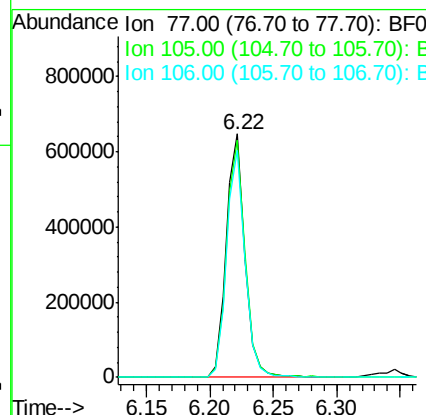
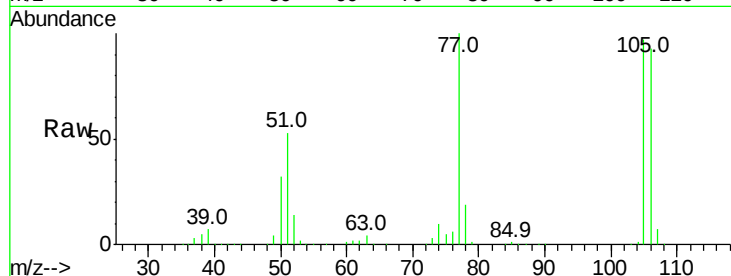
Tot Ion: 77 Resp: 665449

Ion Ratio Lower Upper

77 100

105 97.4 83.8 123.8

106 93.2 79.1 119.1



#10

Phenol

Concen: 47.862 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

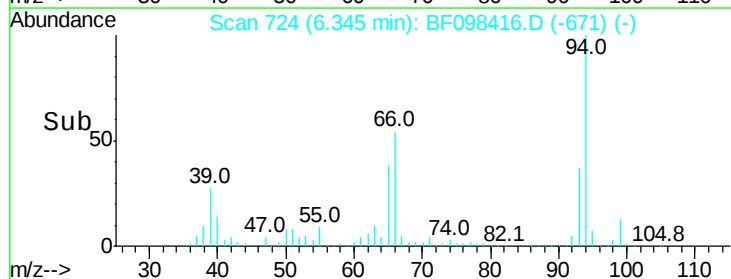
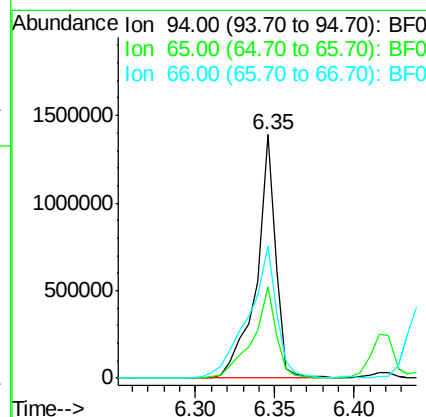
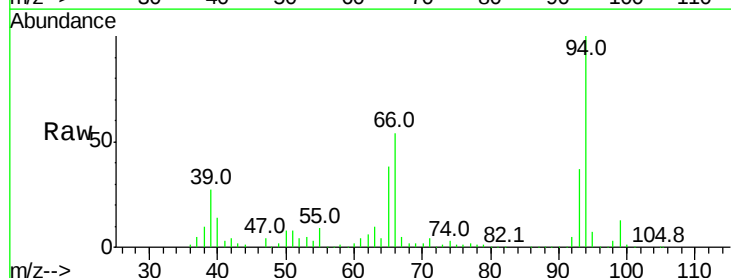
Tgt Ion: 94 Resp: 1170085

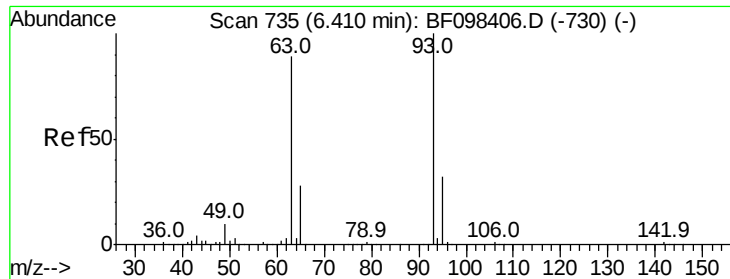
Ion Ratio Lower Upper

94 100

65 37.6 9.9 49.9

66 54.2 23.1 63.1

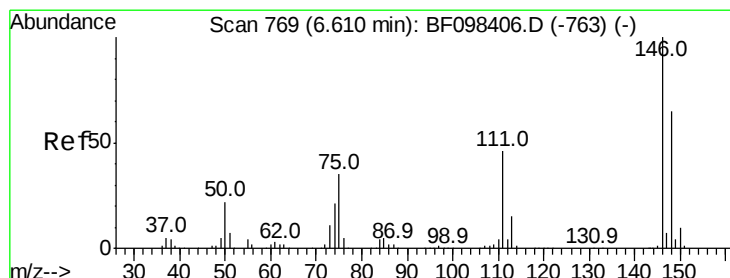
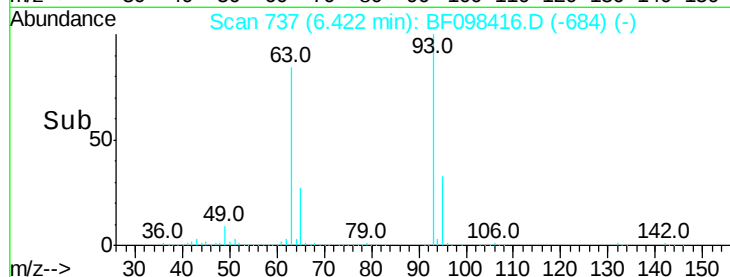
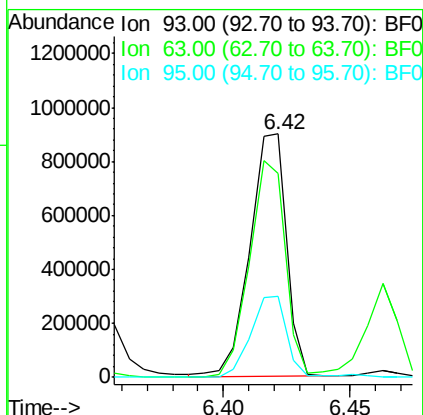
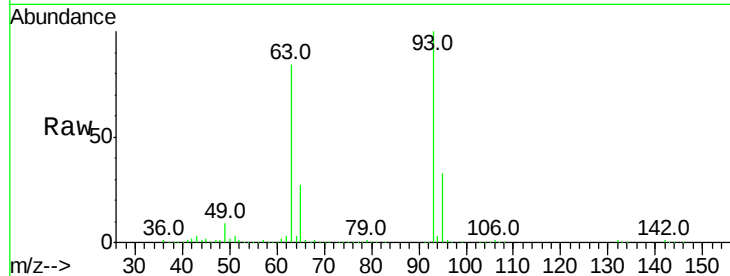




#11
bis(2-Chloroethyl)ether
Concen: 49.153 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

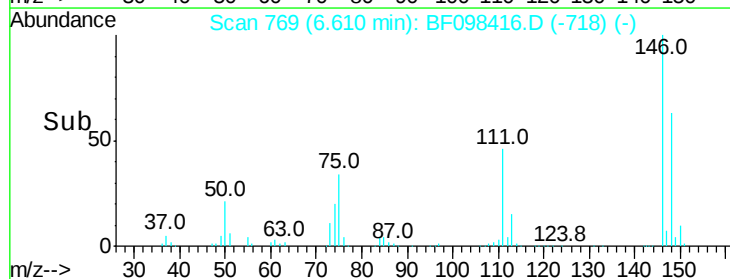
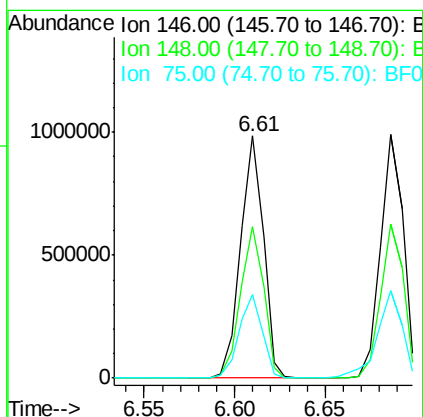
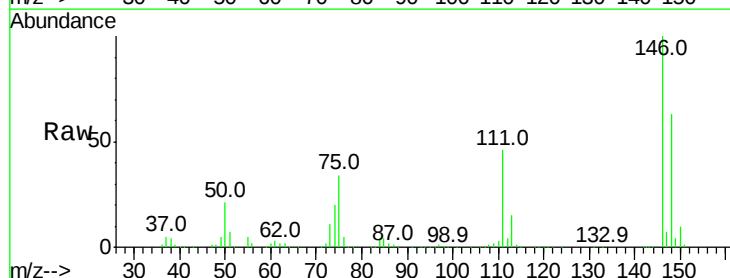
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

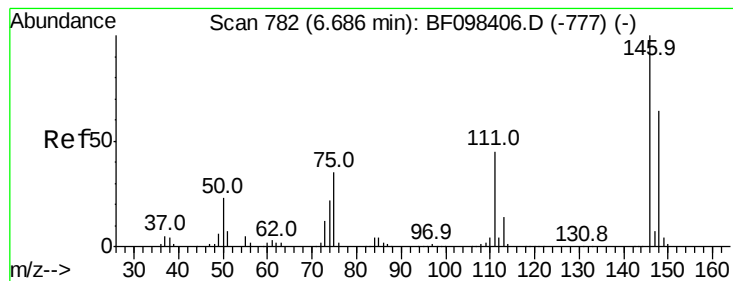
Tot Ion: 93 Resp: 905996
Ion Ratio Lower Upper
93 100
63 83.7 59.2 99.2
95 33.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.054 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion: 146 Resp: 863317
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.6
75 34.4 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 46.109 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

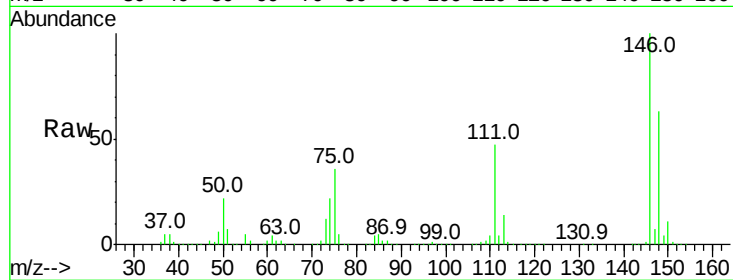
Tot Ion:146 Resp: 866552

Ion Ratio Lower Upper

146 100

148 63.1 52.2 78.2

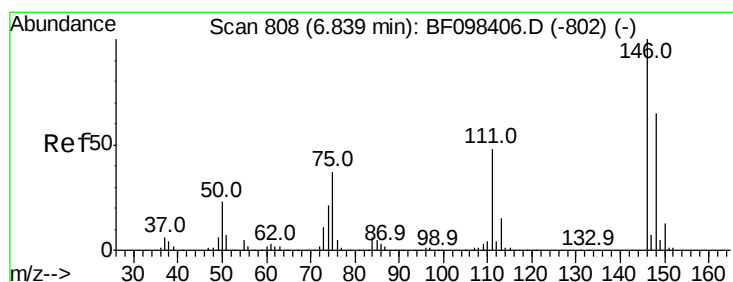
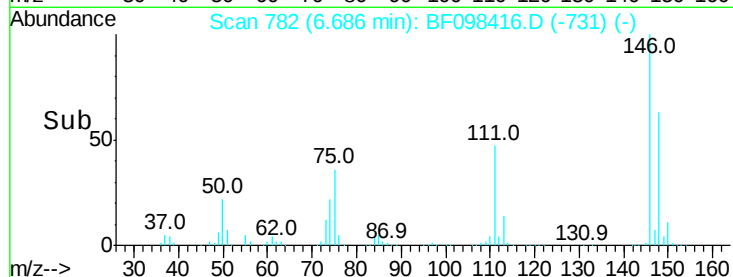
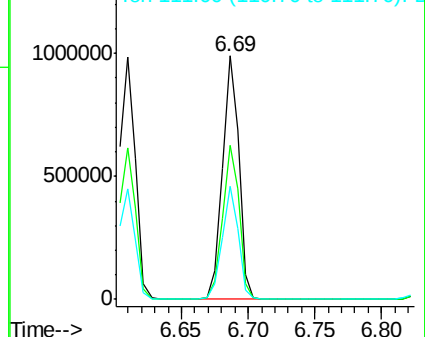
111 46.6 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.187 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

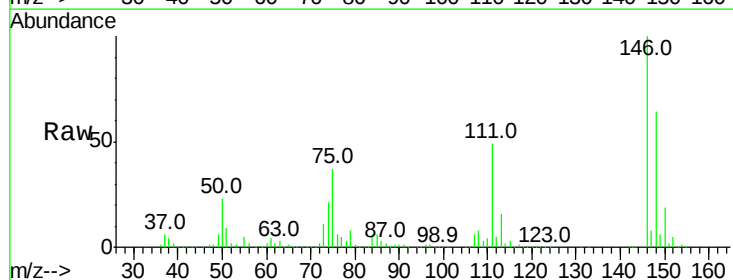
Tgt Ion:146 Resp: 773695

Ion Ratio Lower Upper

146 100

148 64.0 50.4 75.6

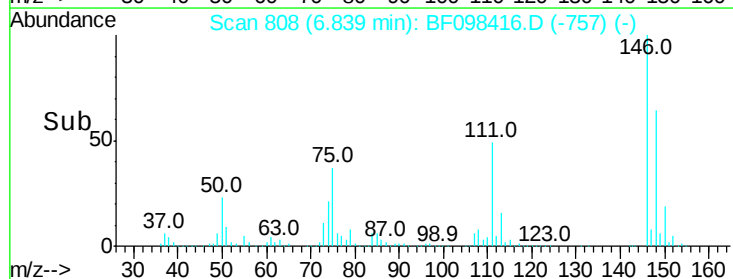
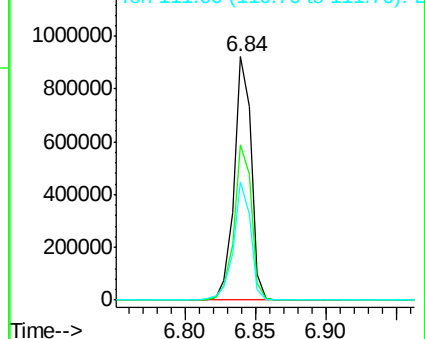
111 48.6 38.2 57.4

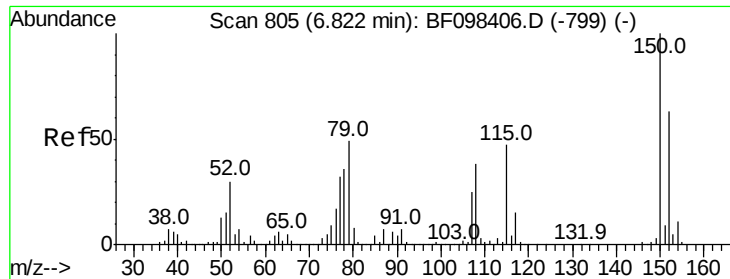


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

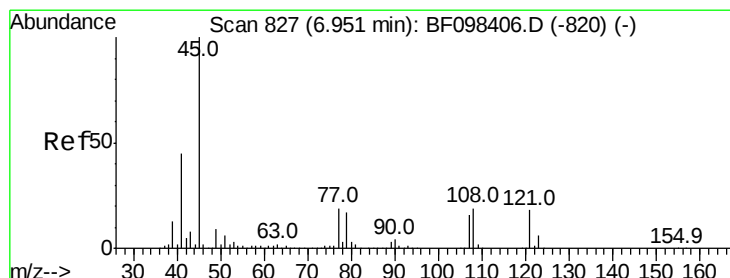
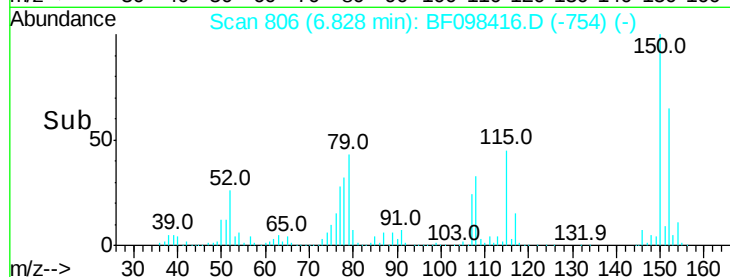
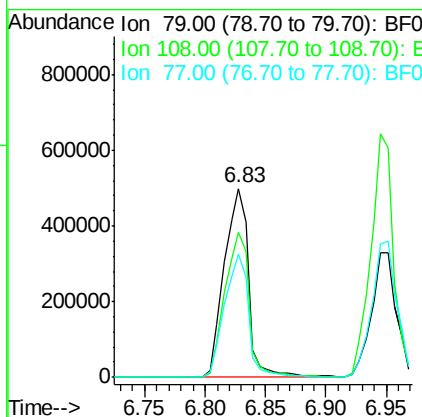
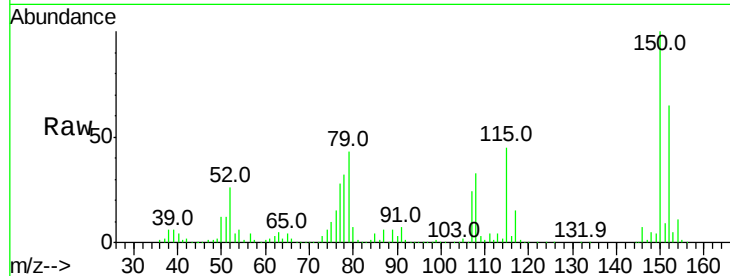




#15
Benzyl Alcohol
Concen: 49.988 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

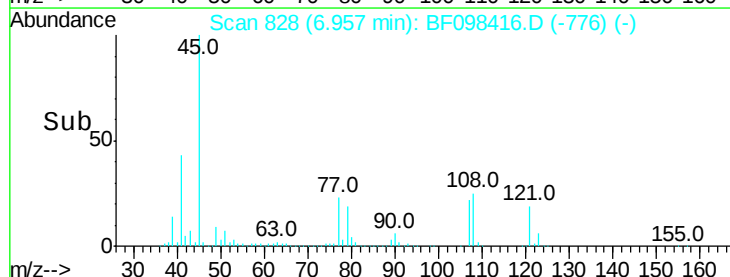
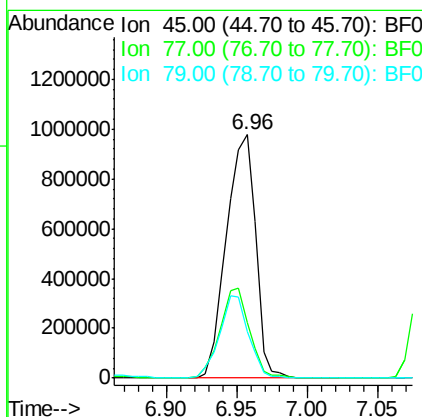
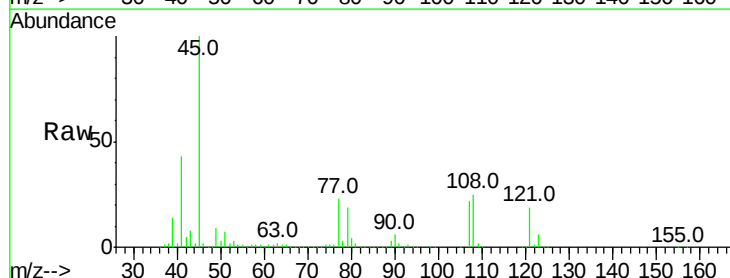
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

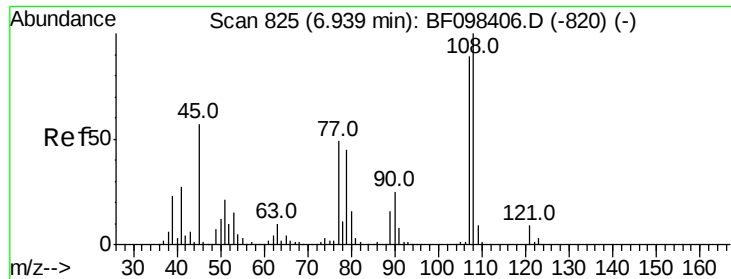
Tot Ion: 79 Resp: 700218
Ion Ratio Lower Upper
79 100
108 76.8 63.4 95.0
77 65.3 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.467 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion: 45 Resp: 1409232
Ion Ratio Lower Upper
45 100
77 22.6 0.0 33.2
79 19.0 0.0 30.0





#17

2-Methylphenol

Concen: 50.455 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

Tot Ion:107 Resp: 749966

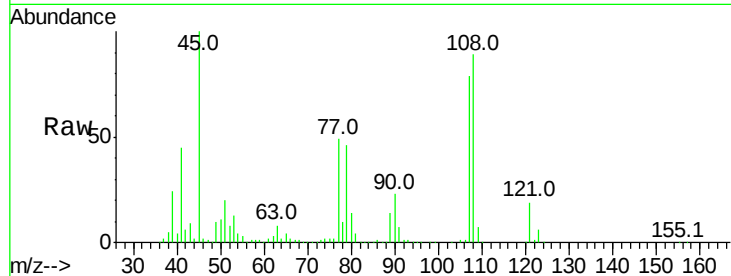
Ion Ratio Lower Upper

107 100

108 112.0 93.4 140.0

77 61.4 35.8 53.6#

79 57.4 34.8 52.2#

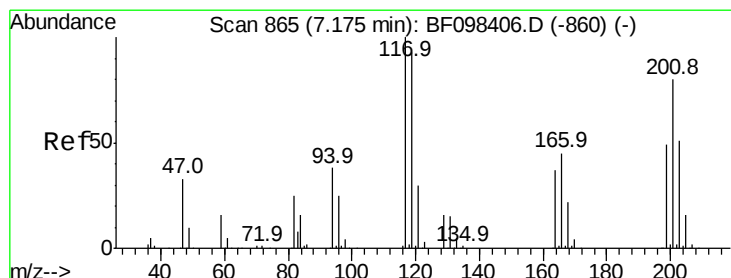
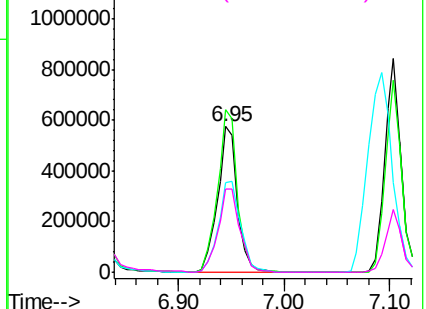
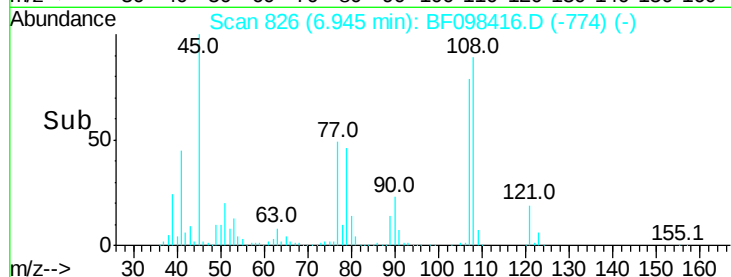


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 47.324 ng

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

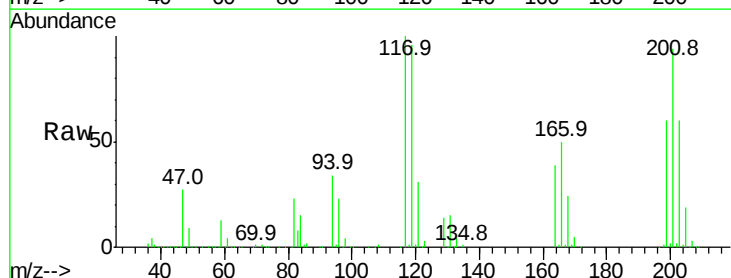
Tgt Ion:117 Resp: 340606

Ion Ratio Lower Upper

117 100

119 95.7 77.4 116.0

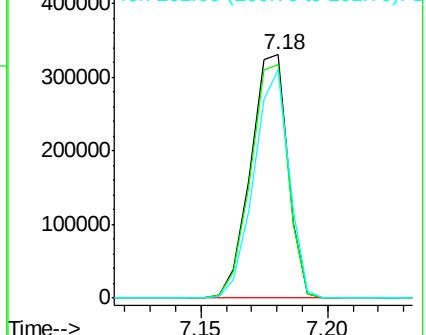
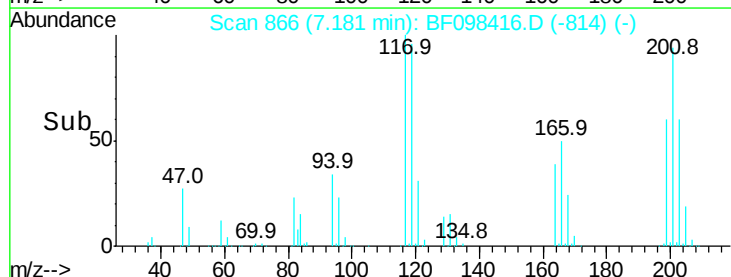
201 94.0 94.6 141.8#

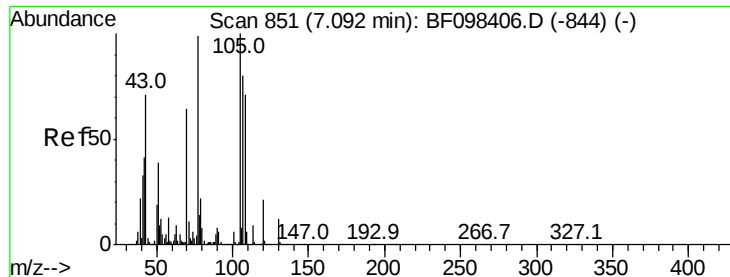


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 47.631 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

Tot Ion: 70 Resp: 630598

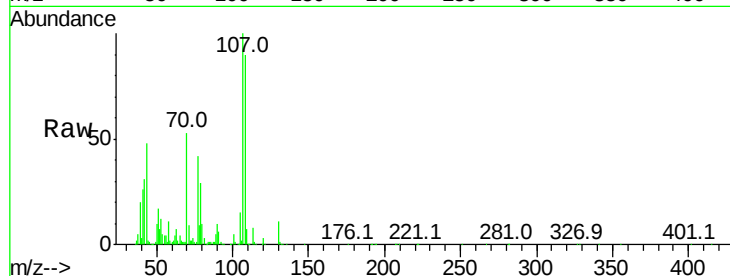
Ion Ratio Lower Upper

70 100

42 58.3 47.2 70.8

101 9.5 7.2 10.8

130 21.1 15.9 23.9

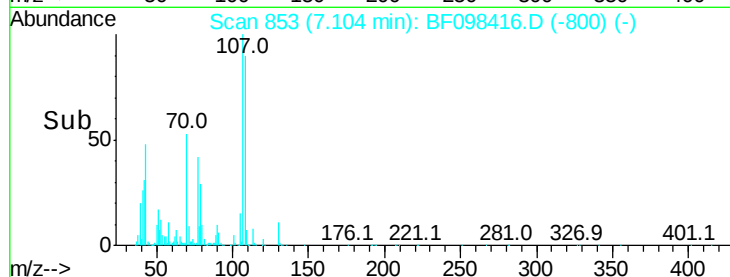
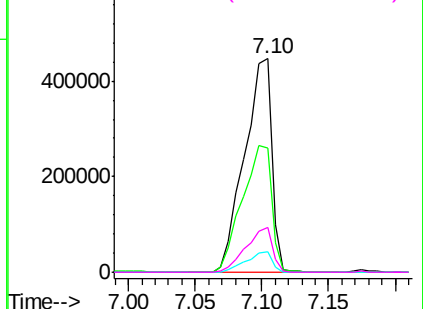


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 49.499 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Tgt Ion:107 Resp: 928493

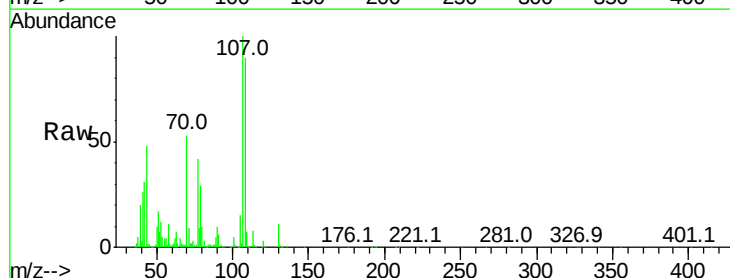
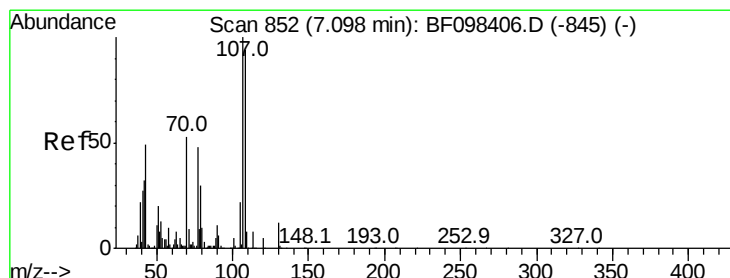
Ion Ratio Lower Upper

107 100

108 90.2 71.0 111.0

77 41.9 90.5 130.5#

79 29.2 8.4 48.4

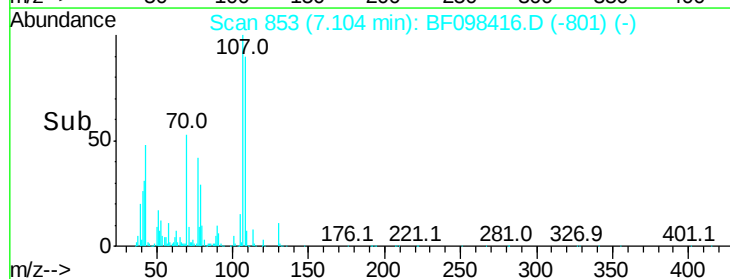
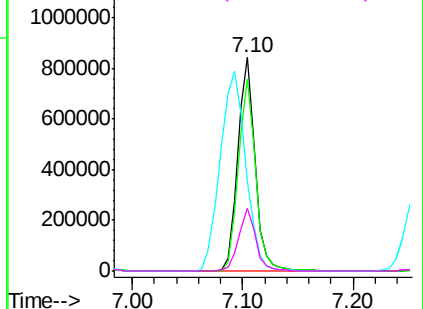


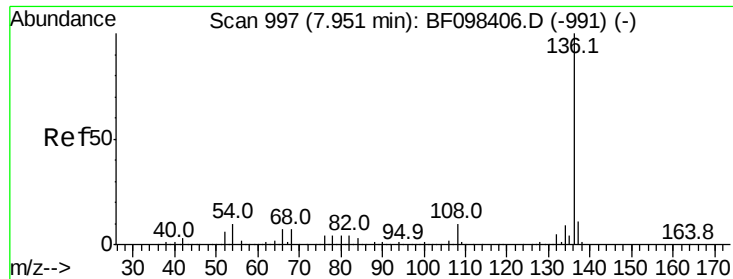
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

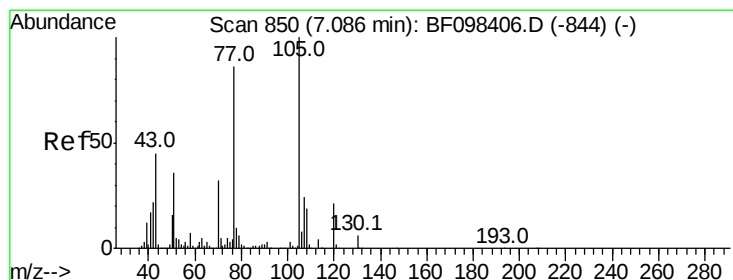
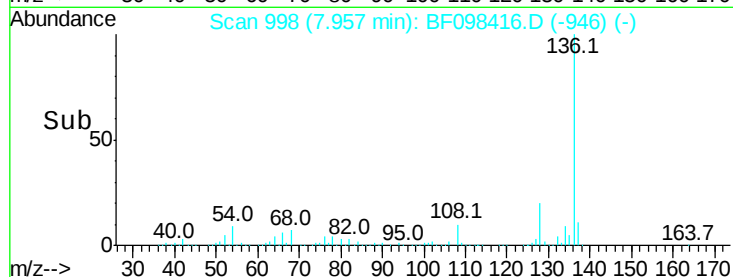
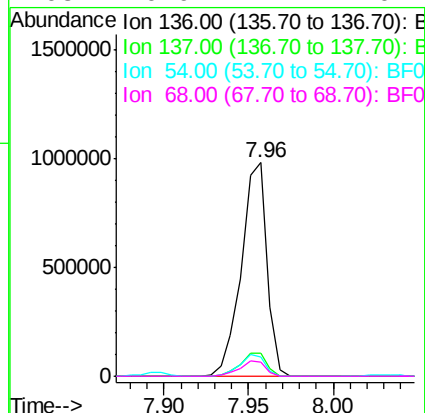
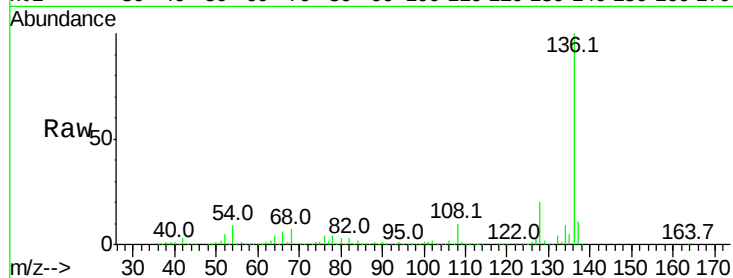




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

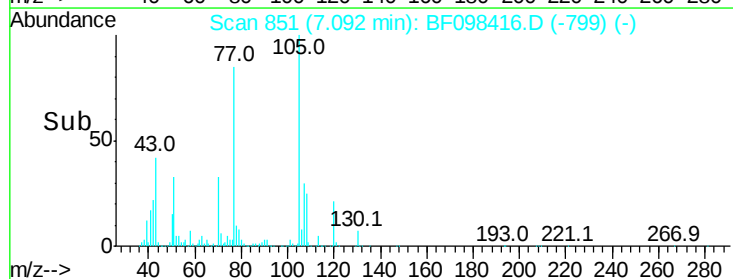
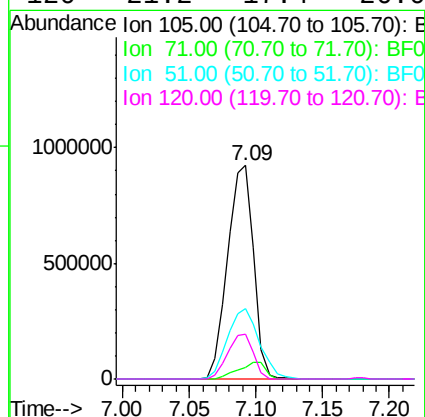
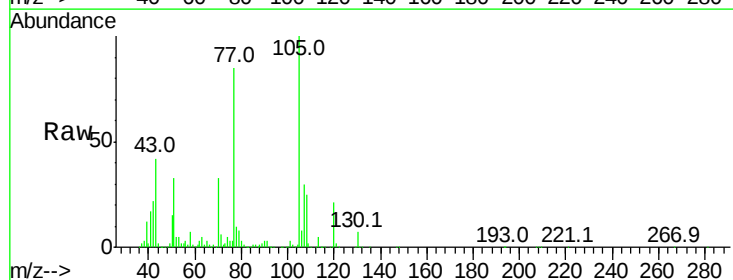
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

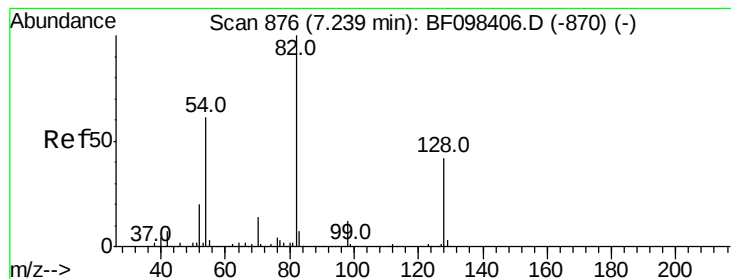
Tot Ion:136	Resp: 1037614
Ion Ratio	Lower Upper
136 100	
137 10.7	8.5 12.7
54 9.2	4.9 7.3#
68 6.9	4.1 6.1#



#22
Acetophenone
Concen: 47.408 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt	Ion:105	Resp:	1271388
Ion	Ratio	Lower	Upper
105	100		
71	5.7	2.8	4.2#
51	33.3	30.7	46.1
120	21.2	17.4	26.0





#23

Nitrobenzene-d5

Concen: 103.105 ng

RT: 7.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

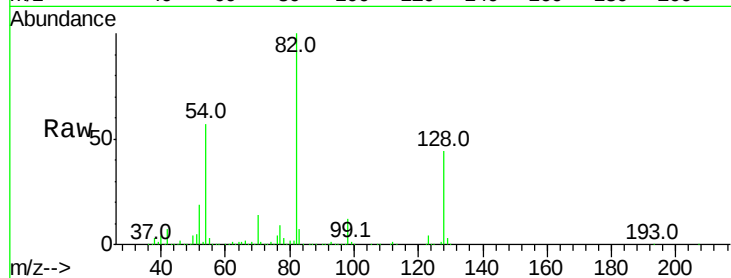
Tot Ion: 82 Resp: 1918994

Ion Ratio Lower Upper

82 100

128 43.9 34.0 51.0

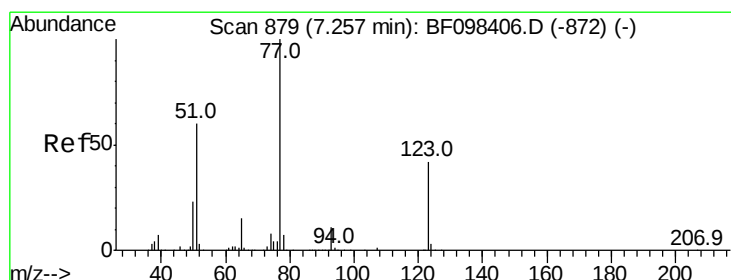
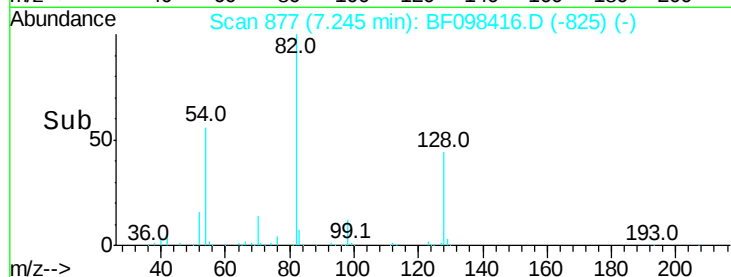
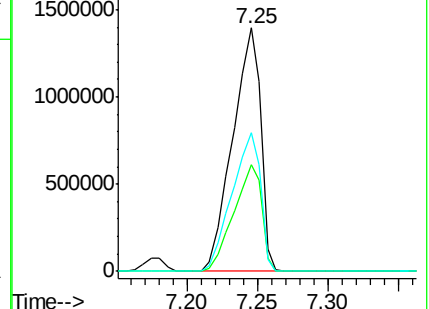
54 57.2 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 47.637 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

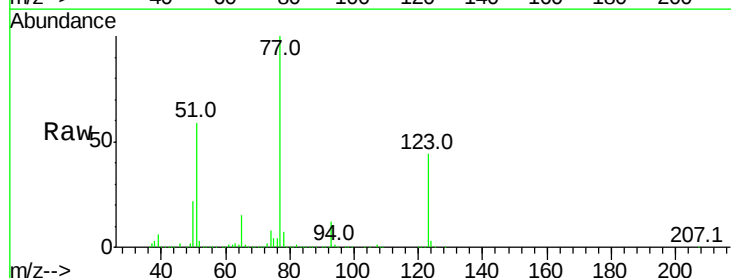
Tgt Ion: 77 Resp: 1009922

Ion Ratio Lower Upper

77 100

123 43.8 35.8 53.8

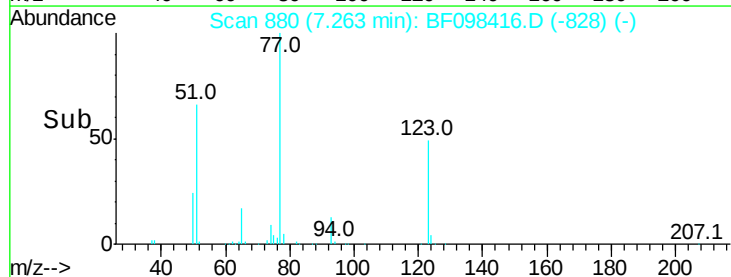
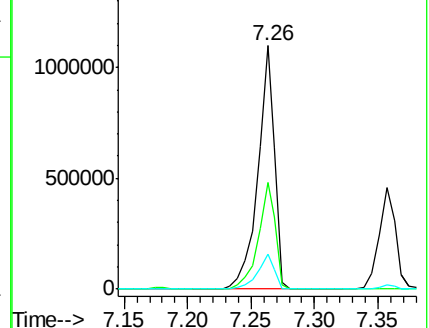
65 14.5 10.6 15.8

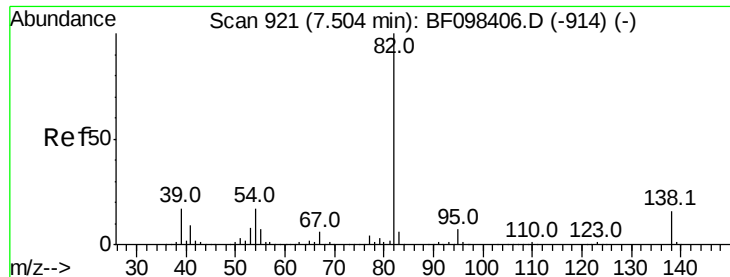


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 50.150 ng

RT: 7.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

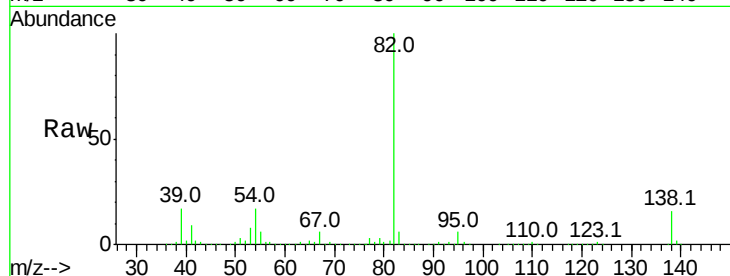
Tot Ion: 82 Resp: 1888504

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

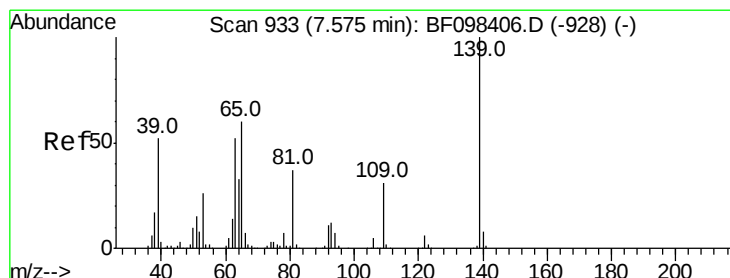
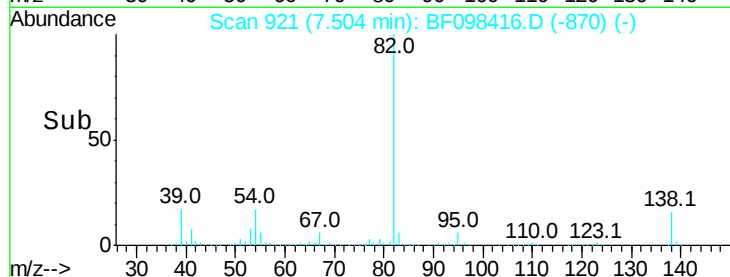
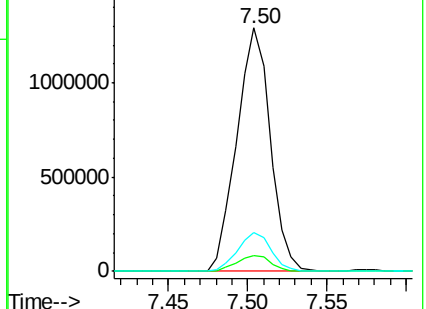
138 16.0 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 57.056 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

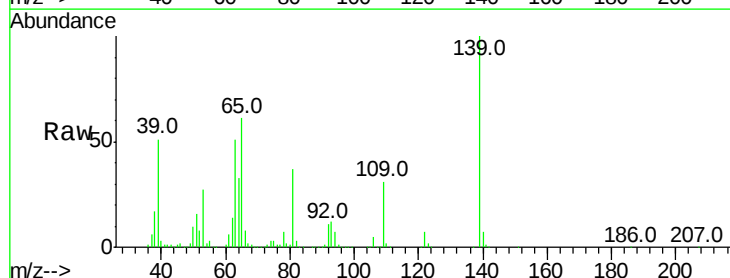
Tgt Ion: 139 Resp: 488388

Ion Ratio Lower Upper

139 100

109 30.5 21.0 31.6

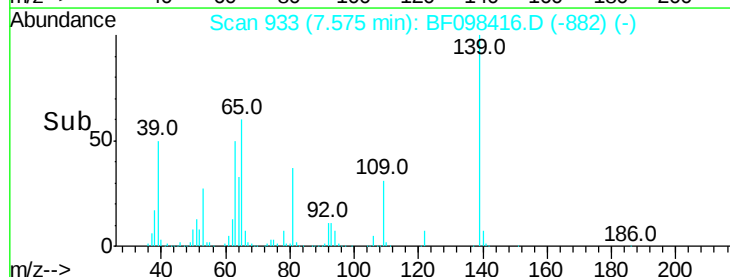
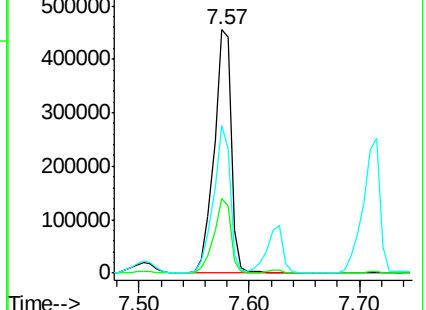
65 60.7 33.0 49.6#

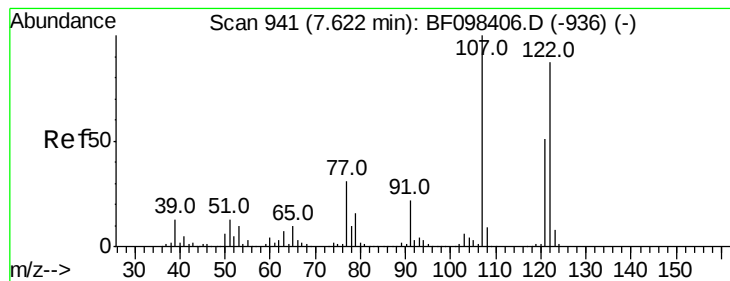


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 48.978 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

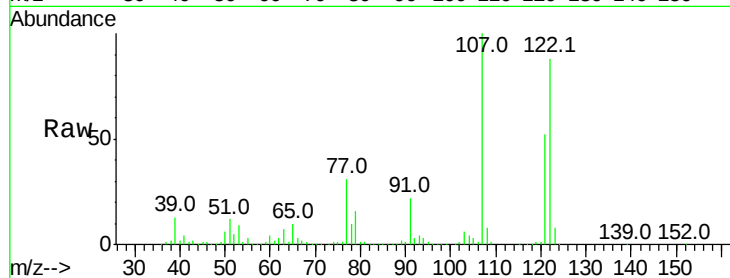
Tot Ion:122 Resp: 799197

Ion Ratio Lower Upper

122 100

107 114.1 89.2 133.8

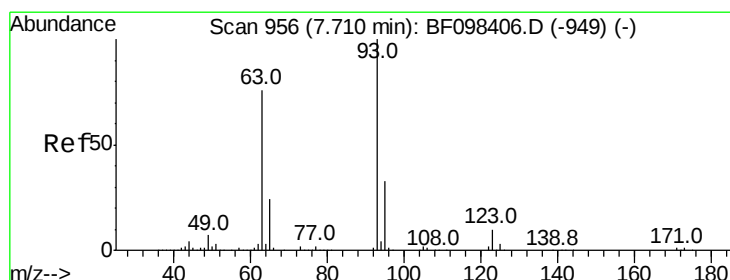
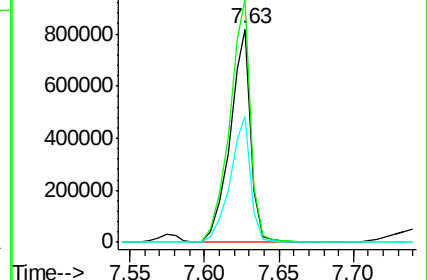
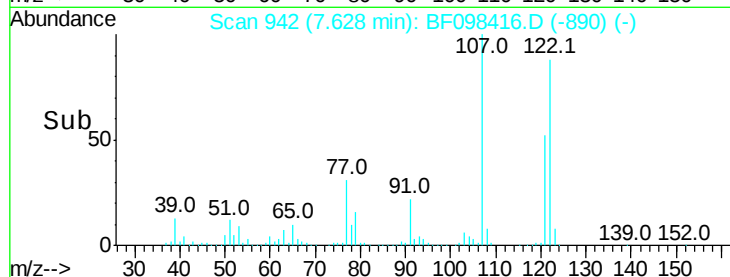
121 59.1 45.2 67.8



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: 50.937 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

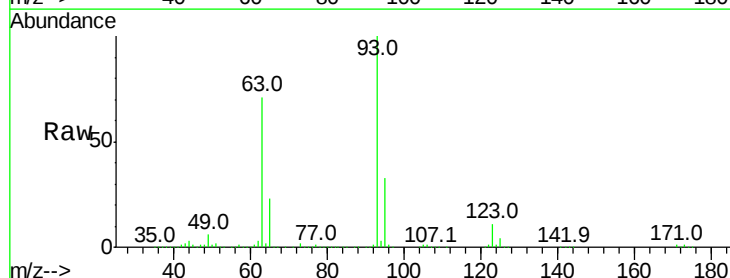
Tgt Ion: 93 Resp: 1170414

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

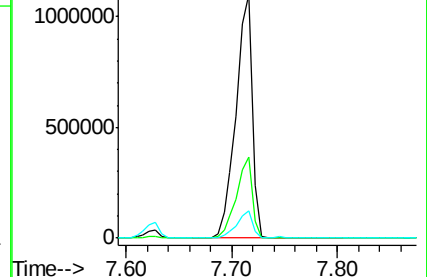
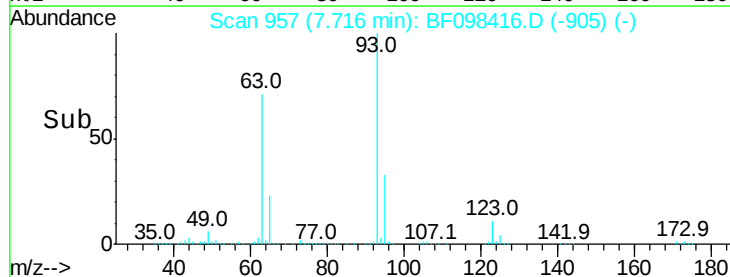
123 11.0 9.0 13.4

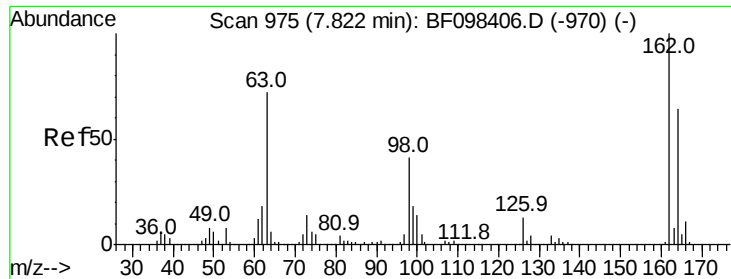


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

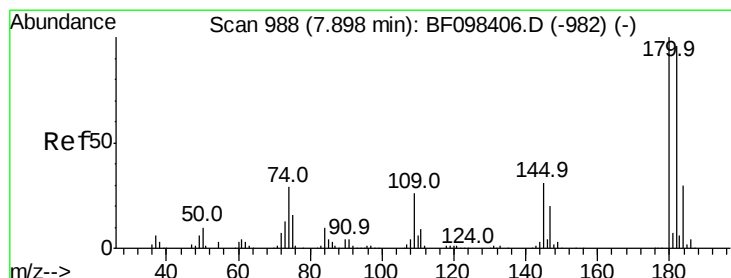
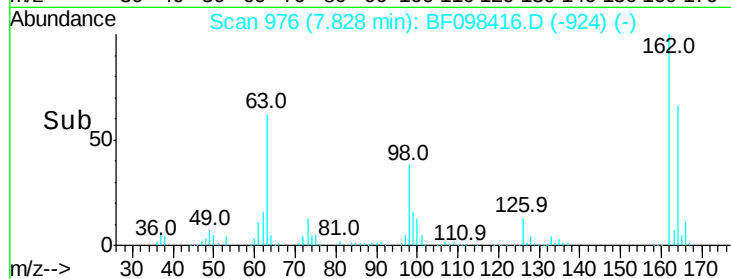
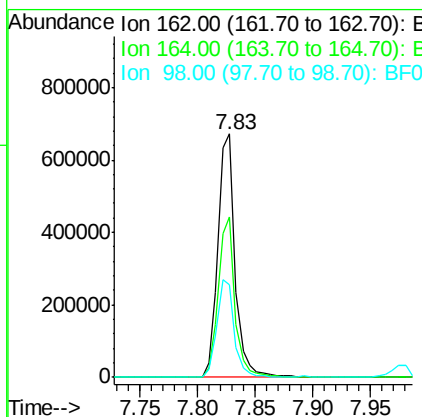
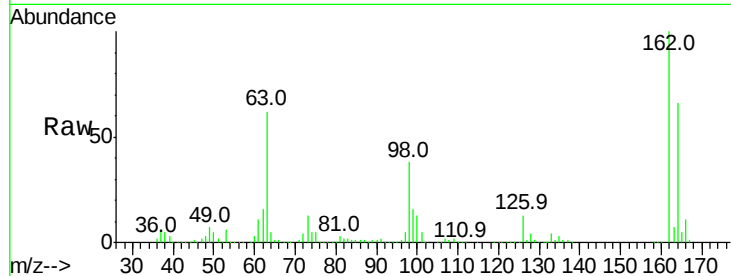




#29
 2,4-Dichlorophenol
 Concen: 51.437 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.01 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

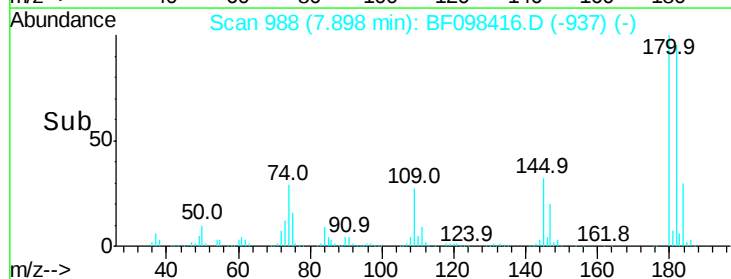
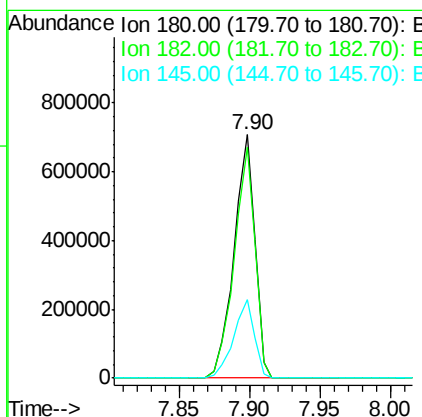
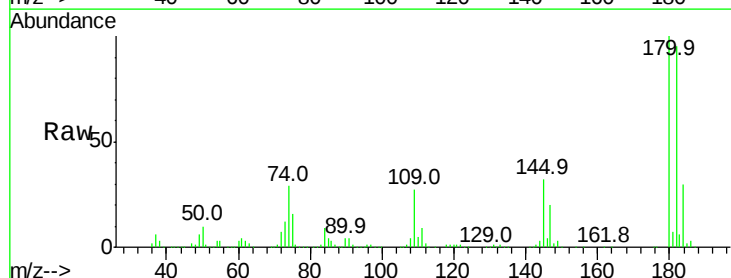
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-01MS

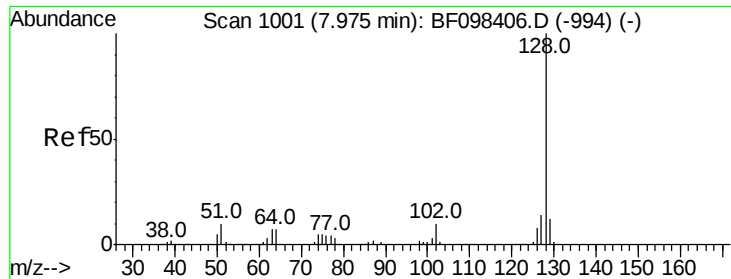
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.6	84.6
98	38.1	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 49.327 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.8	113.6
145	32.2	25.3	37.9

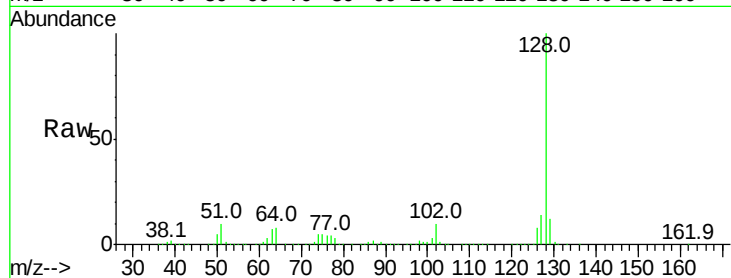




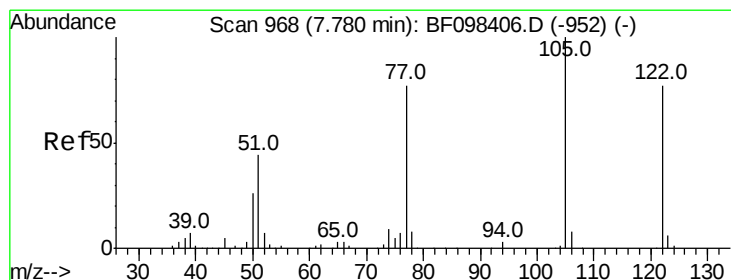
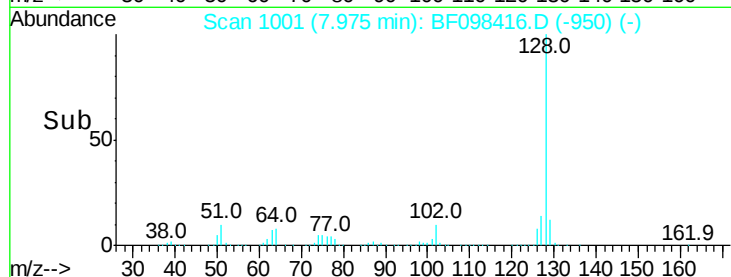
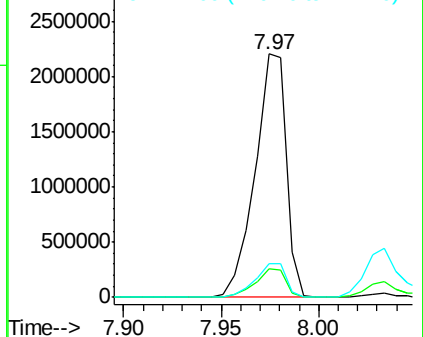
#31
Naphthalene
Concen: 47.603 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

Tot Ion:128 Resp: 2441796
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.0 10.8 16.2

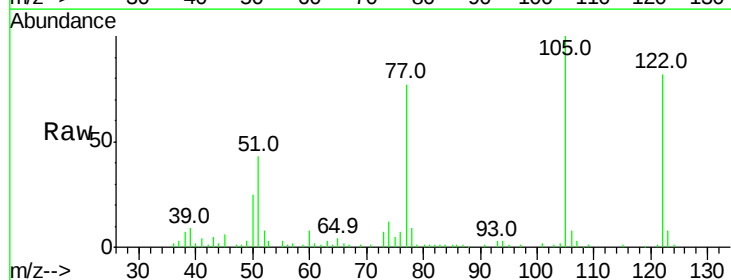


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

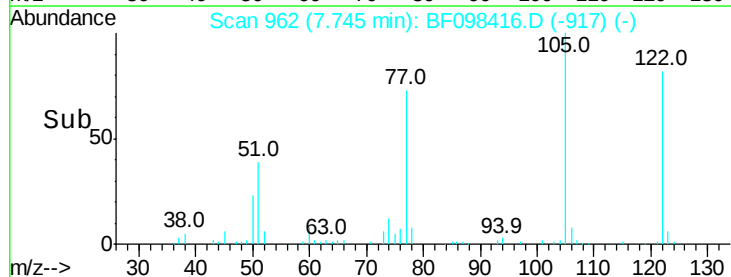
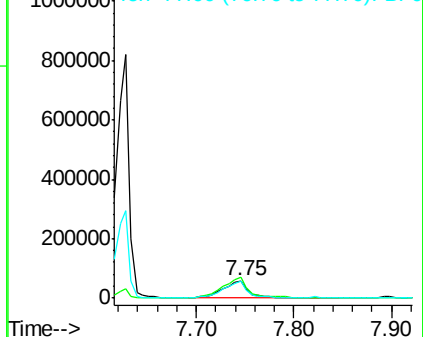


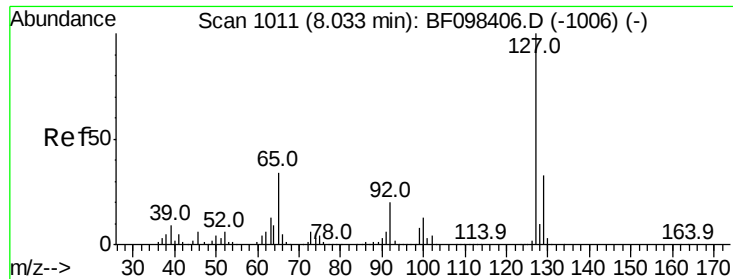
#32
Benzoic acid
Concen: 16.015 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.03 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion:122 Resp: 105598
Ion Ratio Lower Upper
122 100
105 122.4 103.3 143.3
77 94.0 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

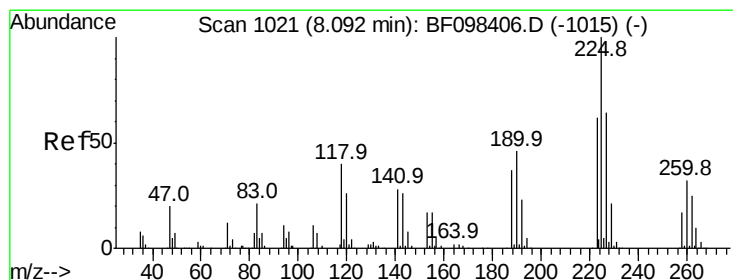
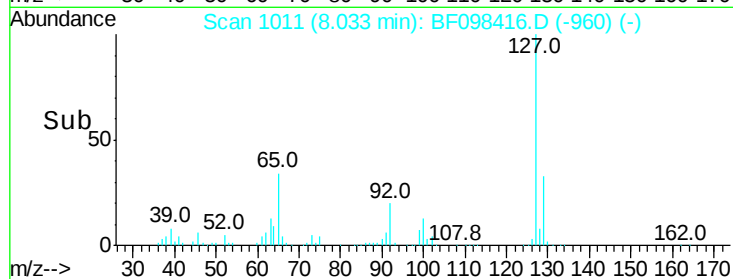
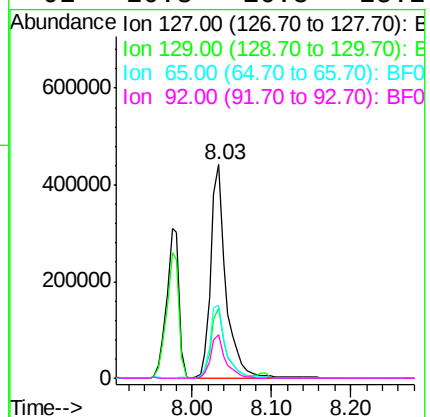
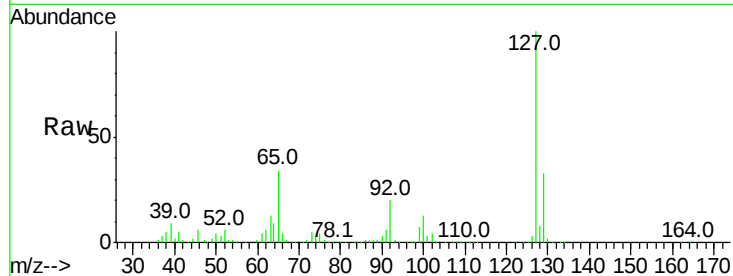




#33
4-Chloroaniline
Concen: 28.110 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

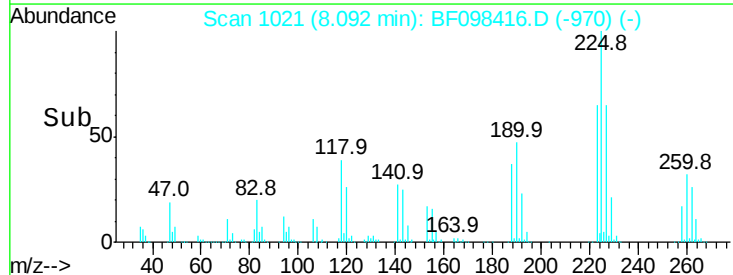
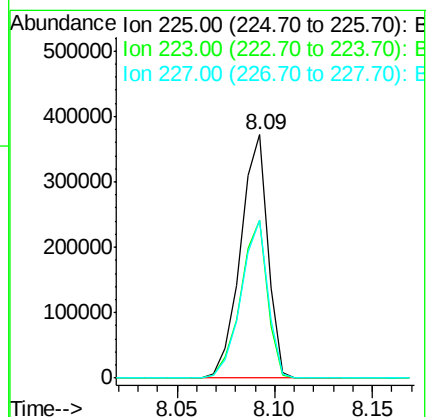
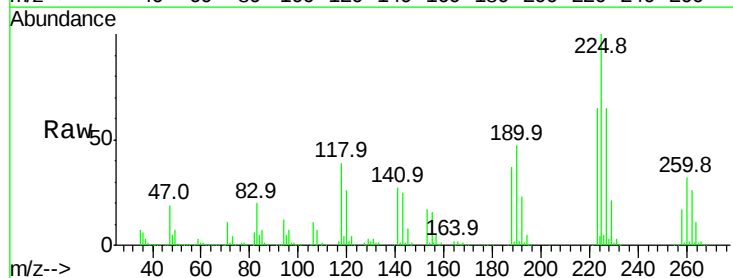
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

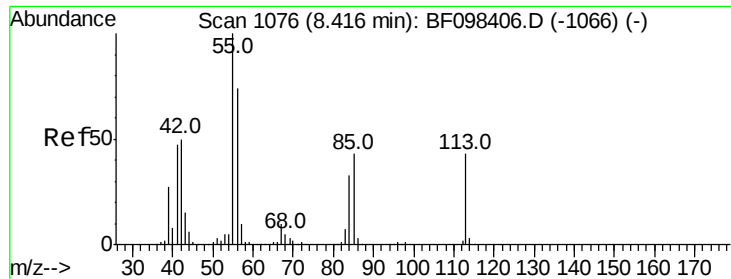
Tot Ion:	127	Resp:	586009
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	34.4	27.8	41.8
92	20.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 47.550 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion:	225	Resp:	360364
Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.8	73.2
227	65.0	51.1	76.7





#35

Caprolactam

Concen: 27.442 ng

RT: 8.43 min Scan# 1078

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

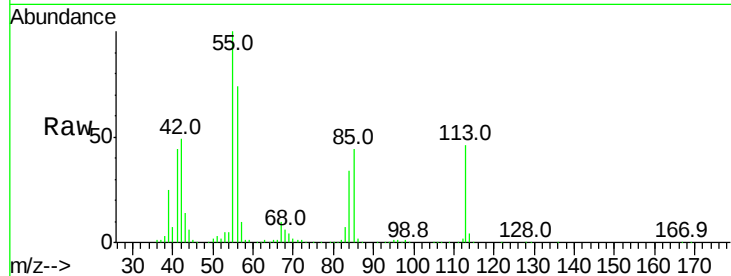
Tot Ion:113 Resp: 128422

Ion Ratio Lower Upper

113 100

55 218.0 150.2 190.2#

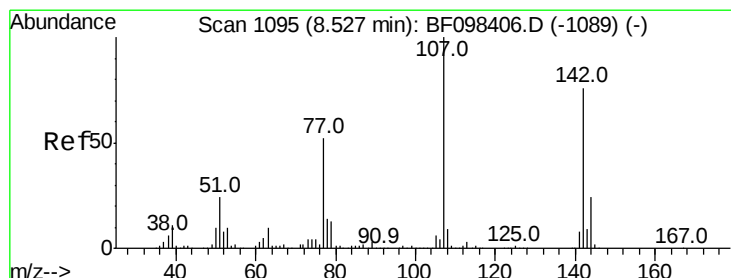
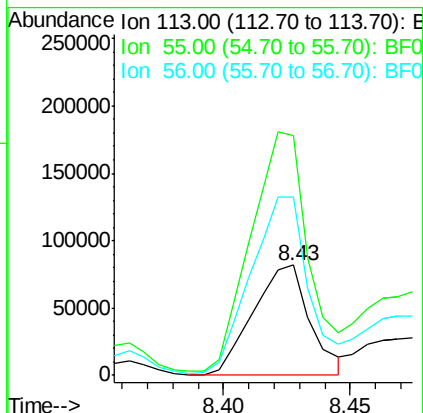
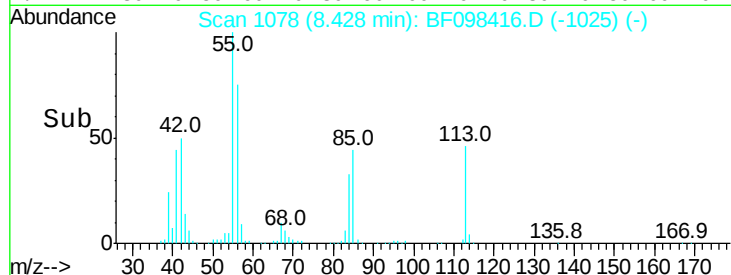
56 162.3 107.8 147.8#



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: 49.500 ng

RT: 8.53 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

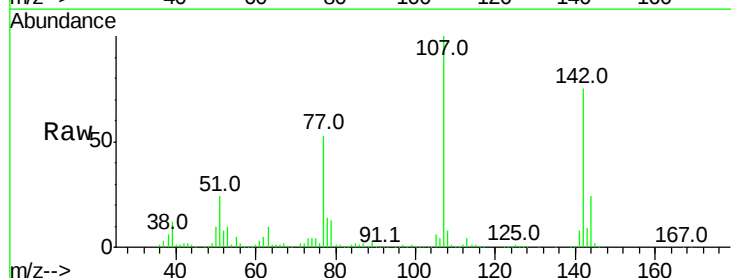
Tgt Ion:107 Resp: 833106

Ion Ratio Lower Upper

107 100

144 24.1 24.2 36.4#

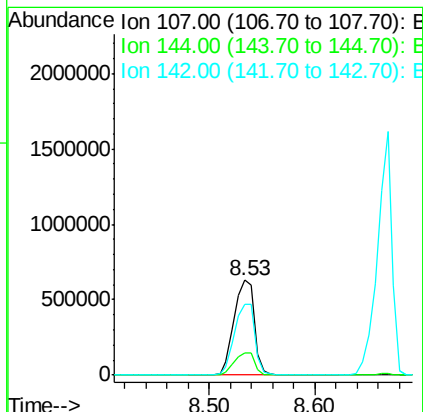
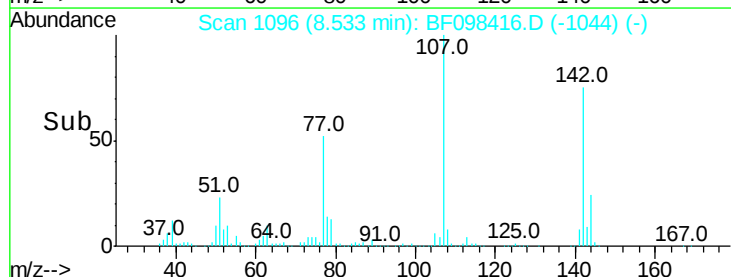
142 75.5 73.4 110.0

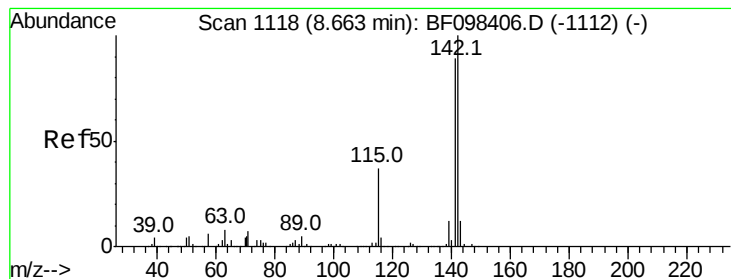


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 50.686 ng

RT: 8.67 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

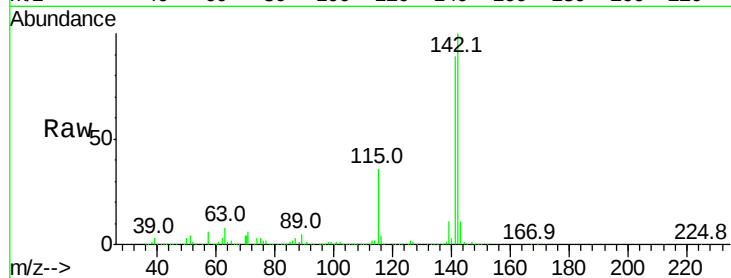
Tot Ion:142 Resp: 1574881

Ion Ratio Lower Upper

142 100

141 89.2 71.3 106.9

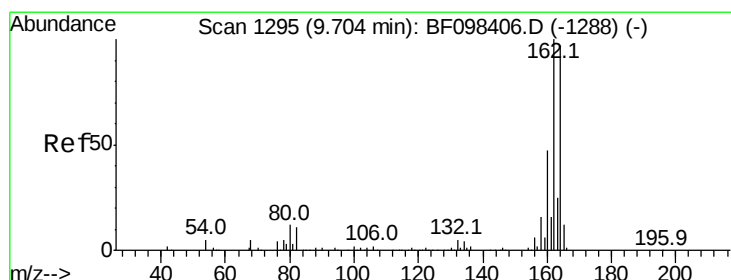
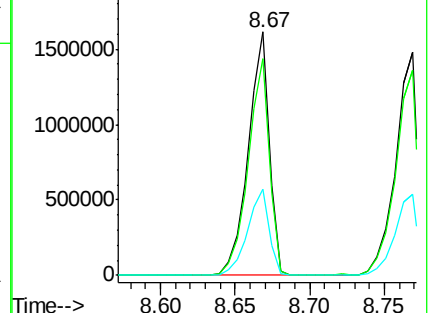
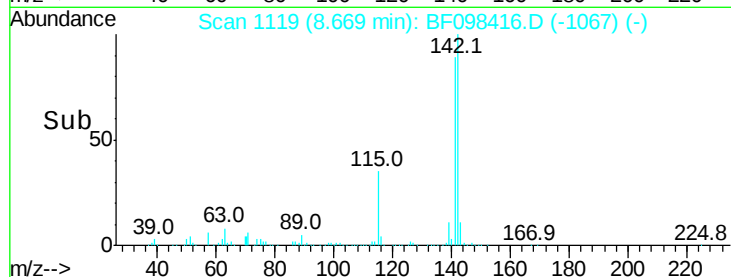
115 35.5 27.1 40.7



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# 1295

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

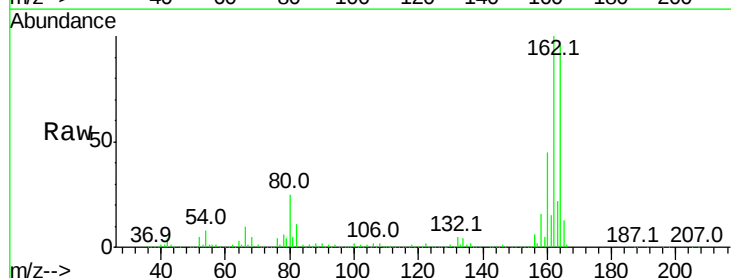
Tgt Ion:164 Resp: 460463

Ion Ratio Lower Upper

164 100

162 103.9 82.6 123.8

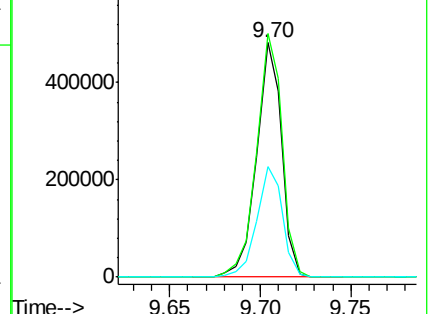
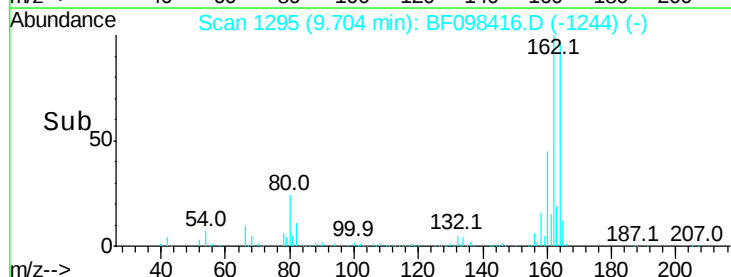
160 47.2 36.2 54.2

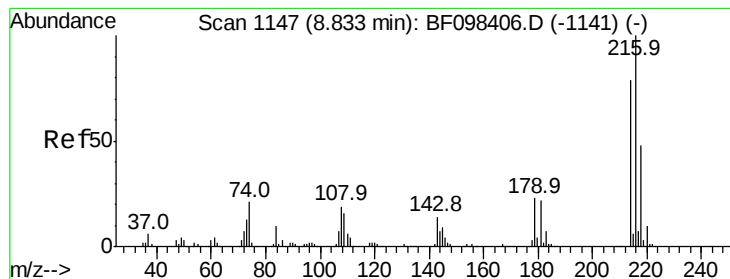


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.552 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

Tot Ion:216 Resp: 639018

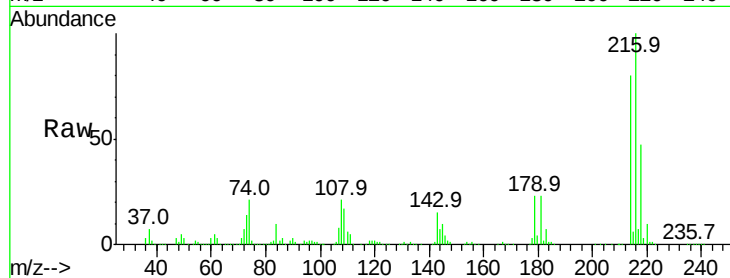
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 23.1 17.9 26.9

108 24.1 16.5 24.7

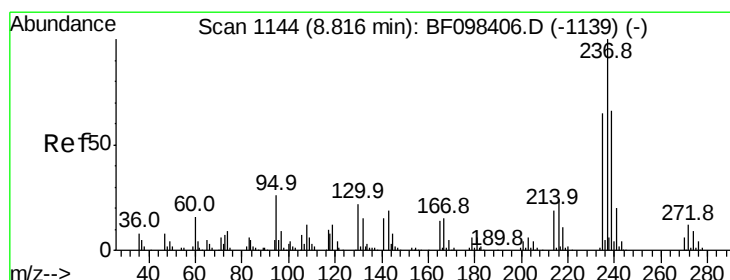
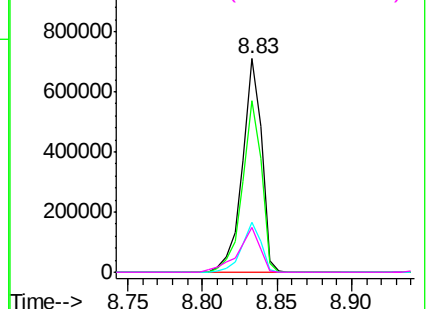
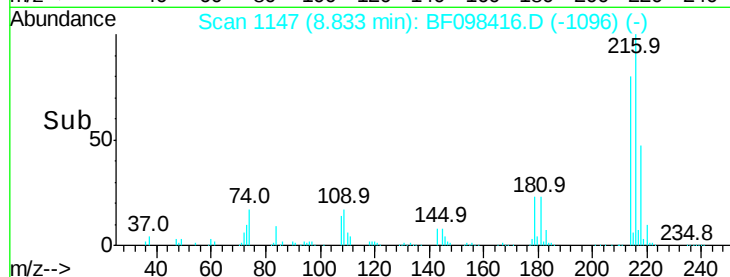


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 107.541 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

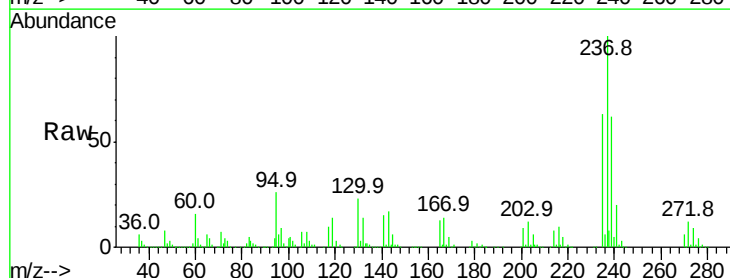
Tgt Ion:237 Resp: 467918

Ion Ratio Lower Upper

237 100

235 62.7 42.6 82.6

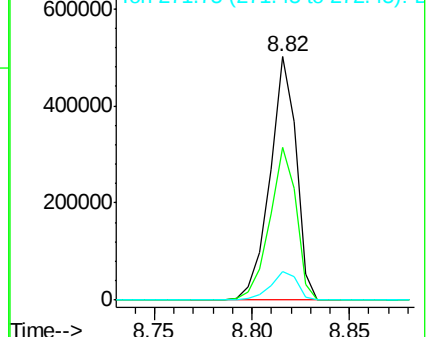
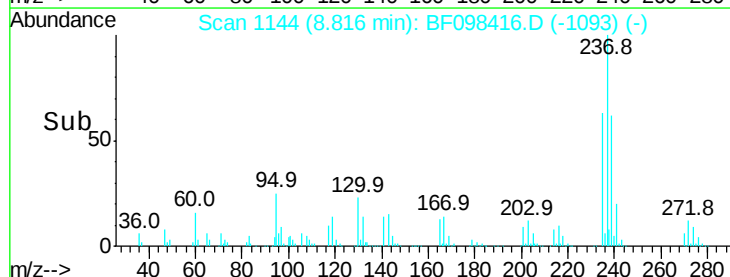
272 11.8 0.0 31.9

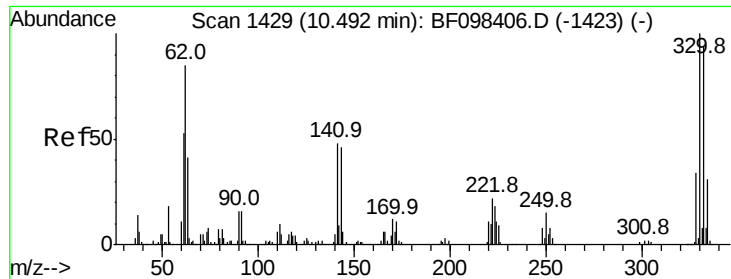


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 160.458 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

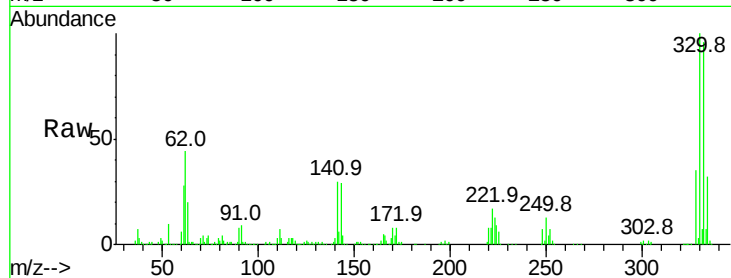
Tot Ion:330 Resp: 493122

Ion Ratio Lower Upper

330 100

332 95.4 76.6 115.0

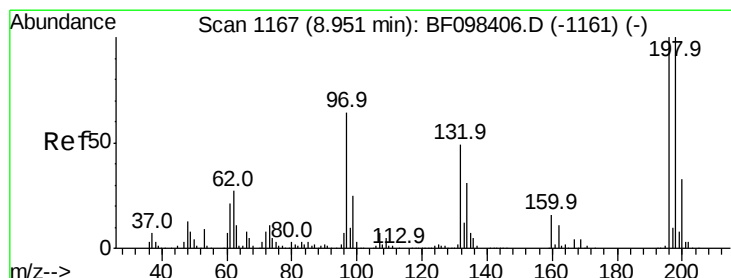
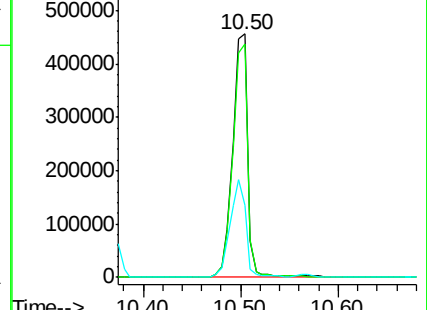
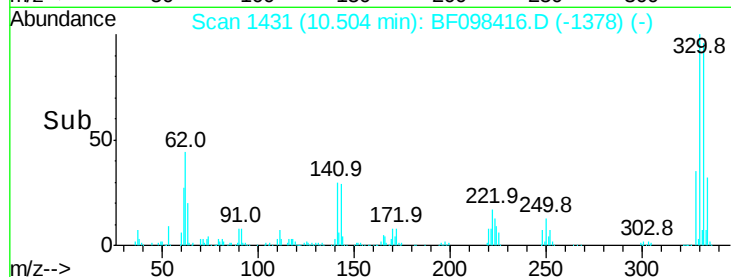
141 41.8 31.4 47.2



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



#42

2,4,6-Trichlorophenol

Concen: 51.612 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

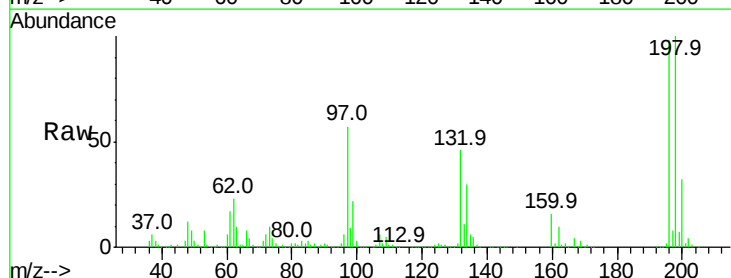
Tgt Ion:196 Resp: 434825

Ion Ratio Lower Upper

196 100

198 102.3 74.2 111.4

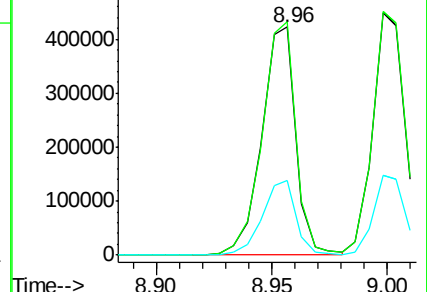
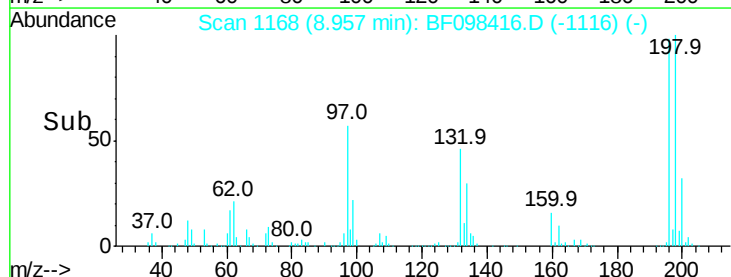
200 32.6 24.0 36.0

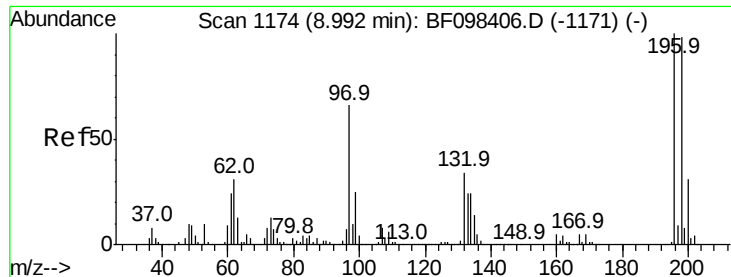


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

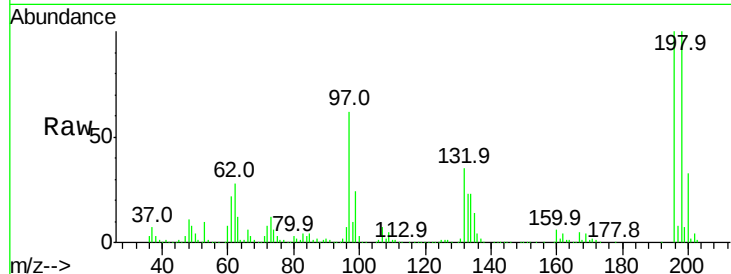




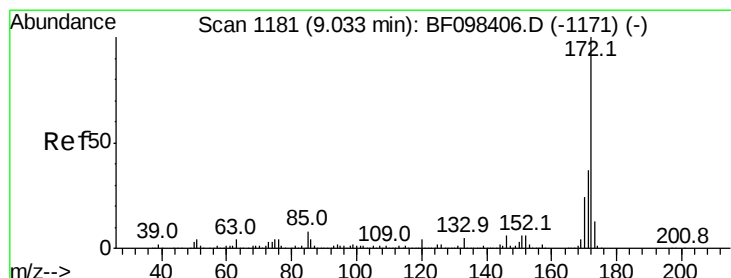
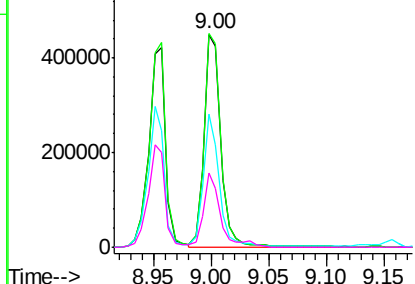
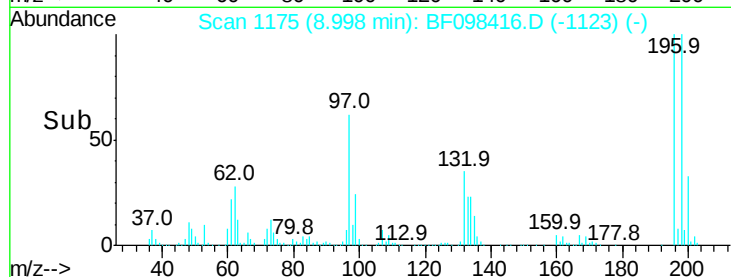
#43
 2,4,5-Trichlorophenol
 Concen: 51.735 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-01MS

Tot Ion:196 Resp: 455570
 Ion Ratio Lower Upper
 196 100
 198 100.4 75.7 113.5
 97 62.7 47.7 71.5
 132 34.8 28.0 42.0

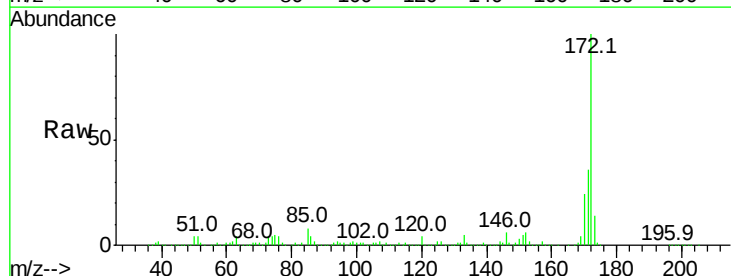


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

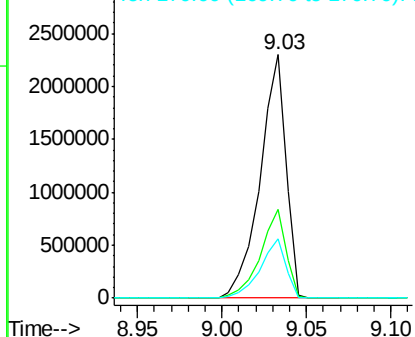
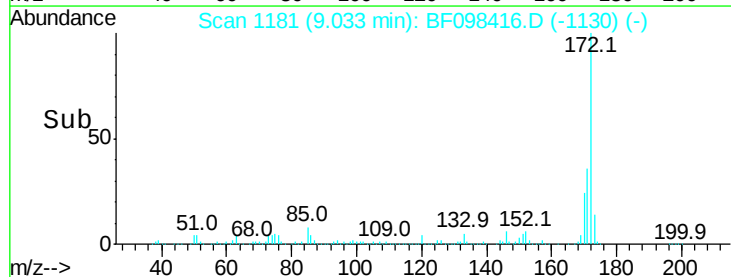


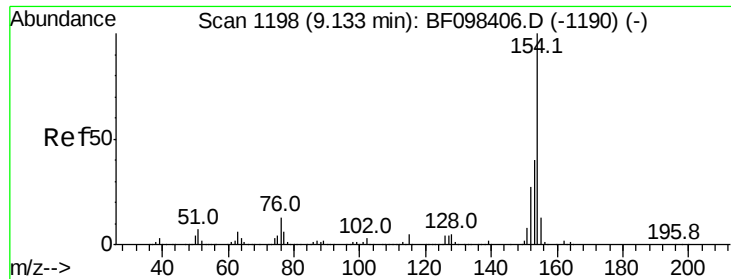
#44
 2-Fluorobiphenyl
 Concen: 89.751 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Tgt Ion:172 Resp: 2438290
 Ion Ratio Lower Upper
 172 100
 171 36.5 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: 44.912 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

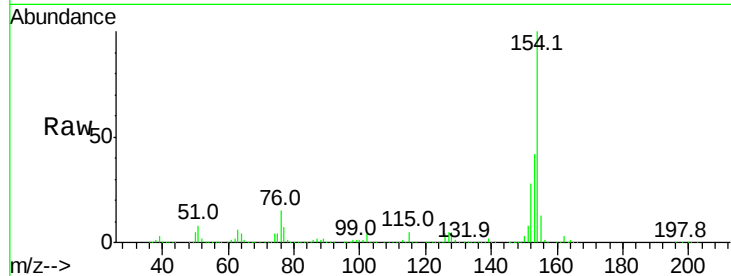
Tot Ion:154 Resp: 1851008

Ion Ratio Lower Upper

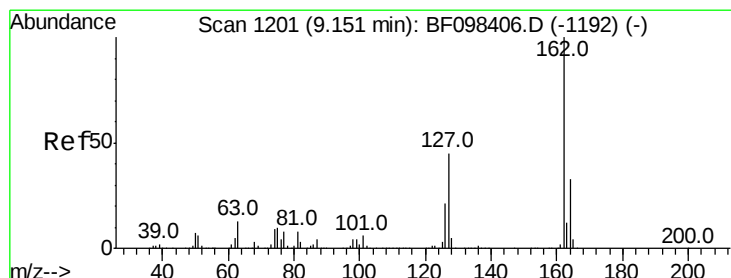
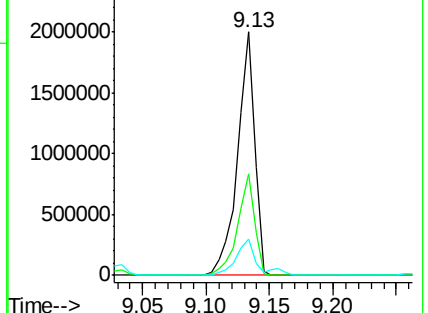
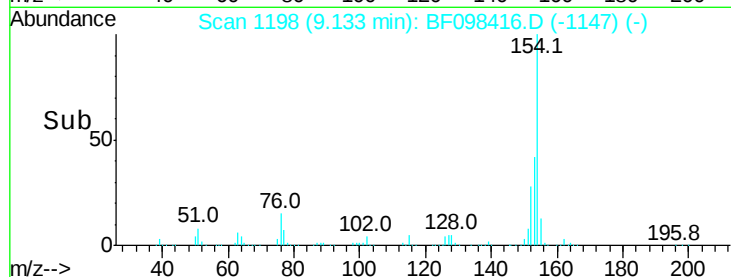
154 100

153 41.7 21.2 61.2

76 14.7 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: 48.102 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

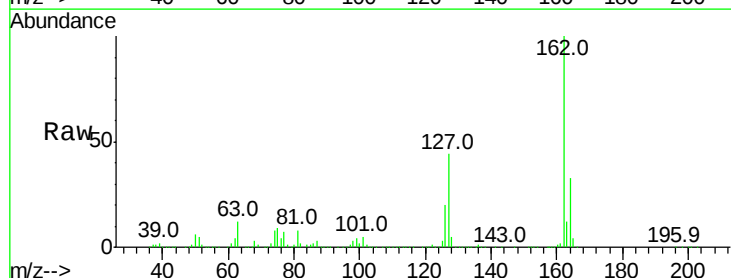
Tgt Ion:162 Resp: 1415826

Ion Ratio Lower Upper

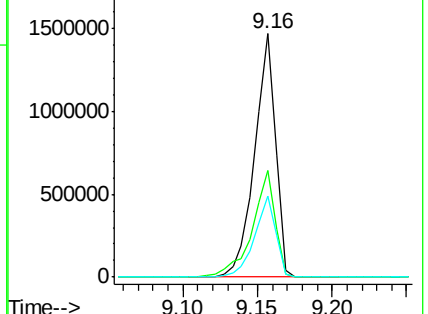
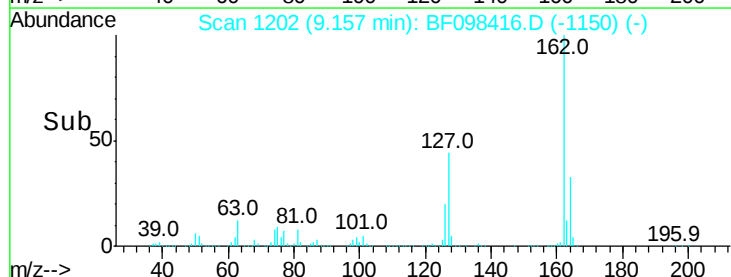
162 100

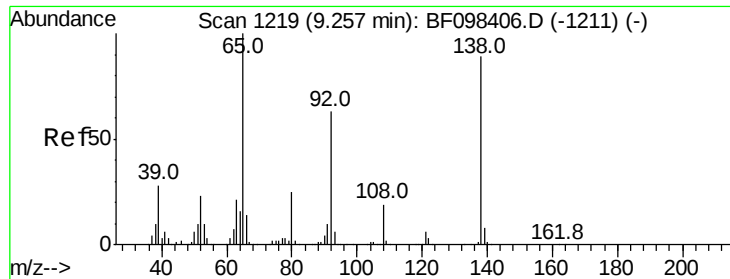
127 43.9 28.3 42.5#

164 33.2 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

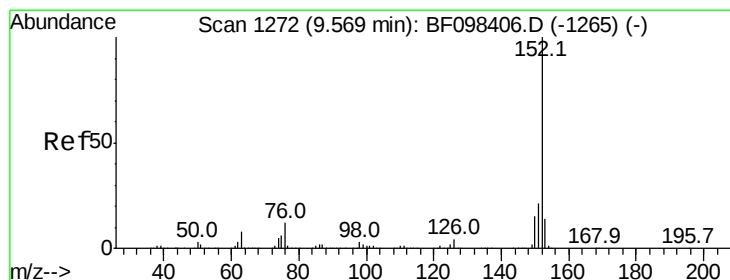
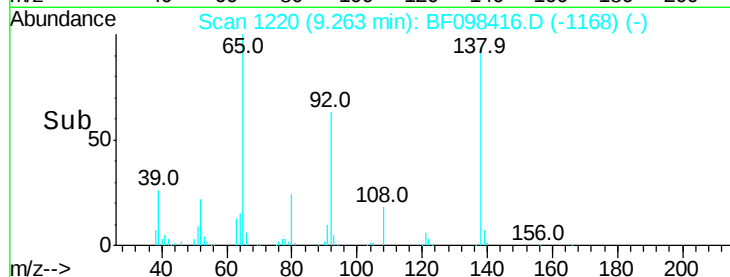
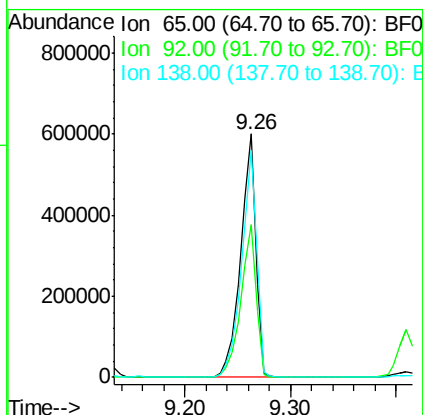
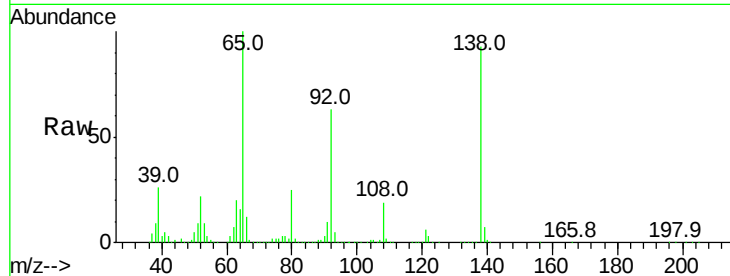




#47
2-Nitroaniline
Concen: 52.045 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

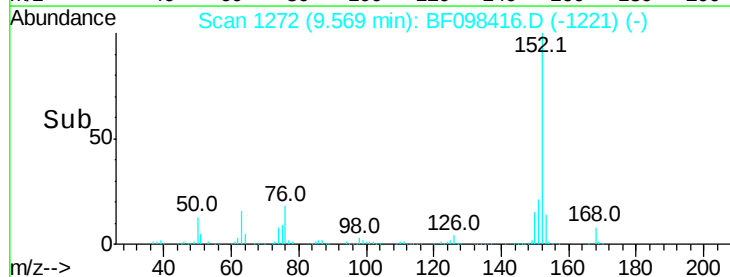
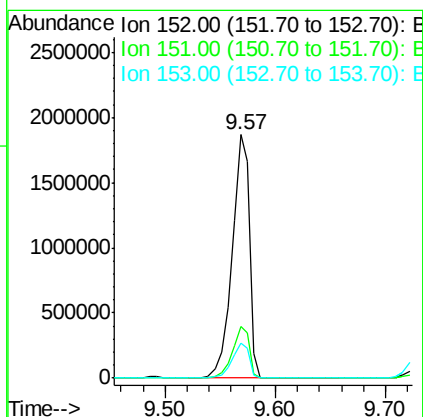
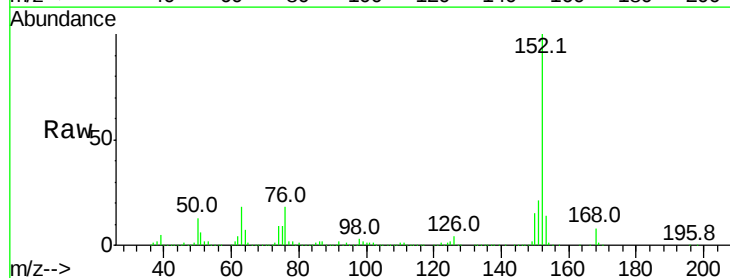
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

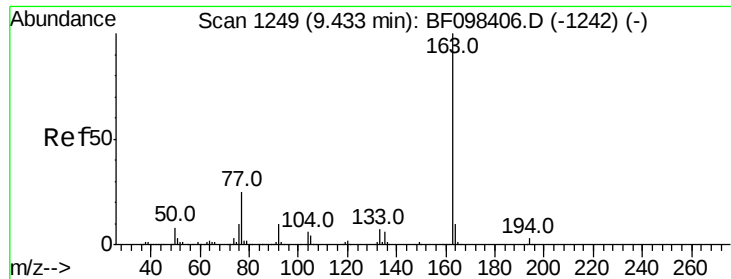
Tot Ion: 65 Resp: 587972
Ion Ratio Lower Upper
65 100
92 62.9 53.9 80.9
138 93.0 78.8 118.2



#48
Acenaphthylene
Concen: 46.621 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion: 152 Resp: 2040342
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2
153 14.4 10.8 16.2

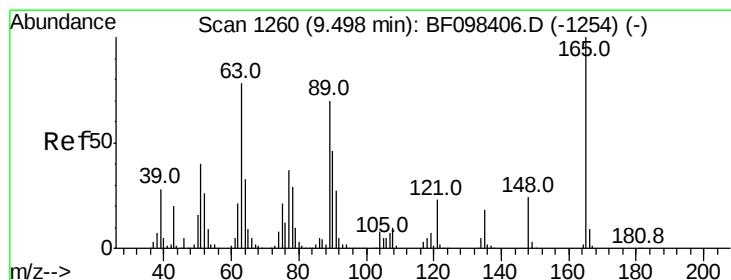
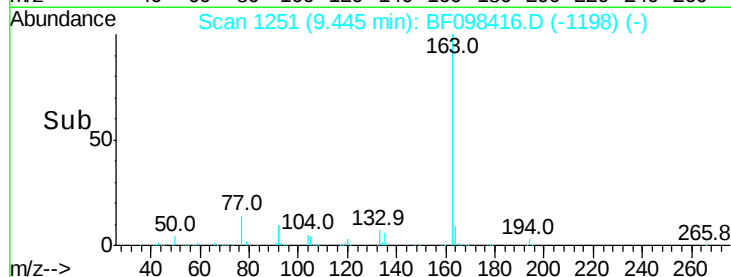
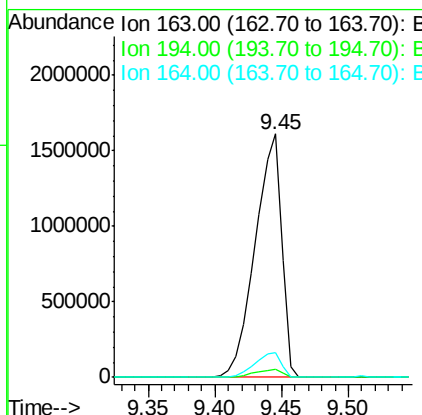
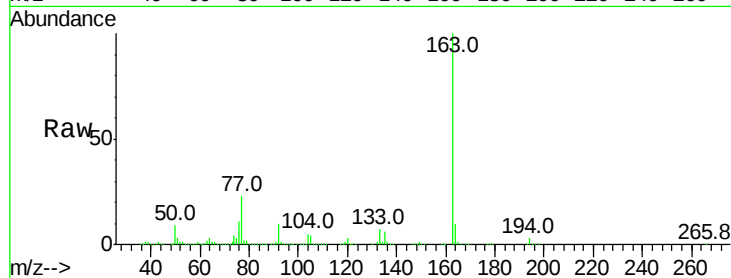




#49
 Dimethylphthalate
 Concen: 61.539 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

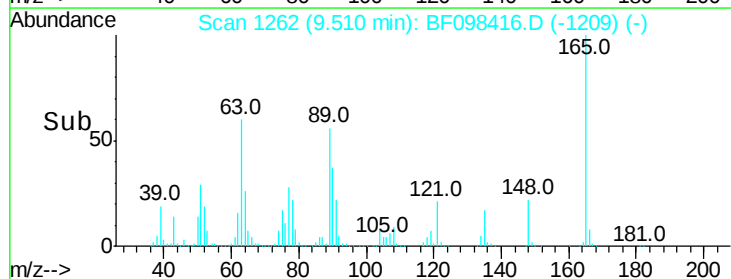
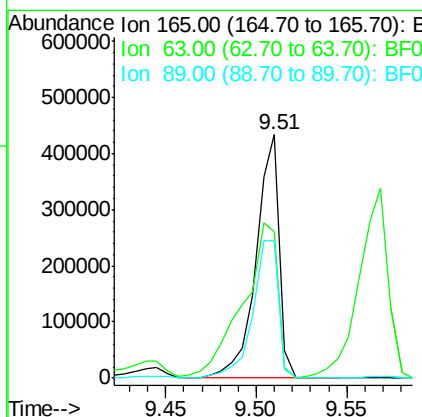
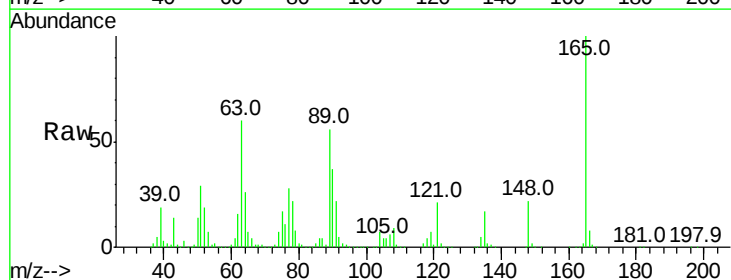
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-01MS

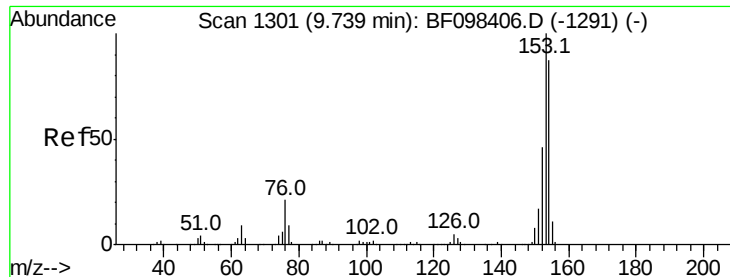
Tot Ion:163 Resp: 2193470
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.6 4.0
 164 10.4 8.4 12.6



#50
 2,6-Dinitrotoluene
 Concen: 52.669 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Tgt Ion:165 Resp: 385625
 Ion Ratio Lower Upper
 165 100
 63 60.1 34.3 51.5#
 89 56.5 37.1 55.7#





#51

Acenaphthene

Concen: 47.215 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

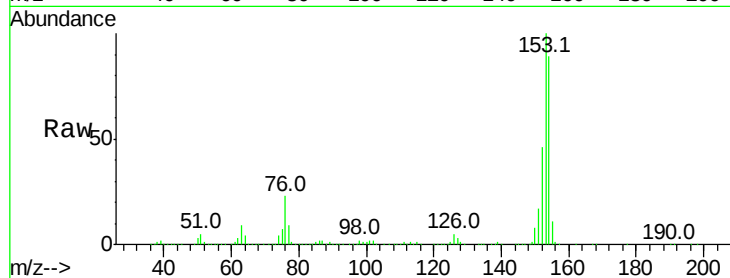
Tot Ion:154 Resp: 1313503

Ion Ratio Lower Upper

154 100

153 112.5 90.5 135.7

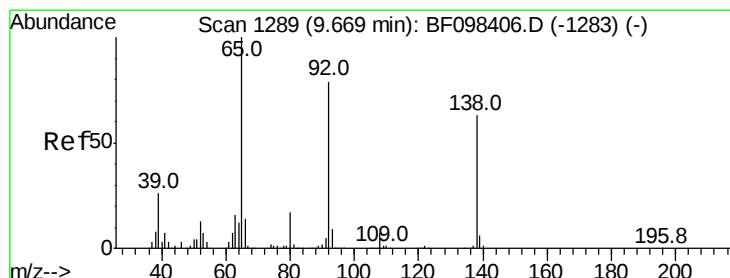
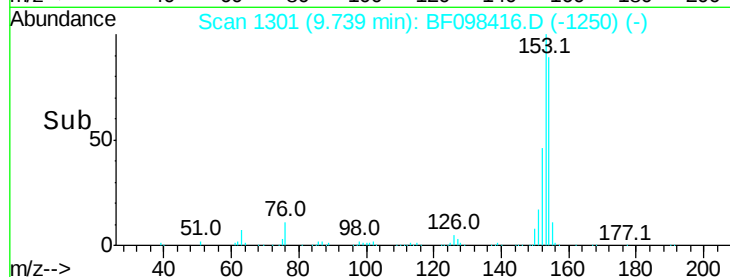
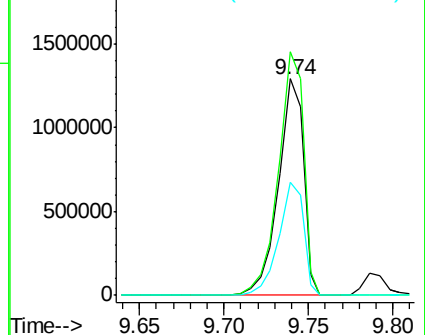
152 52.1 43.6 65.4



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: 30.600 ng

RT: 9.67 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

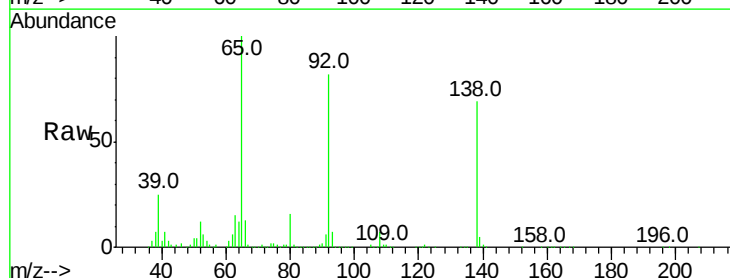
Tgt Ion:138 Resp: 270446

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

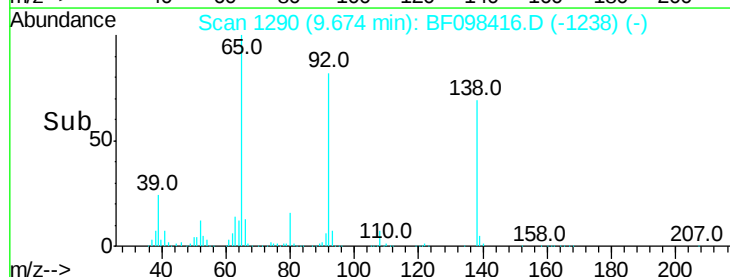
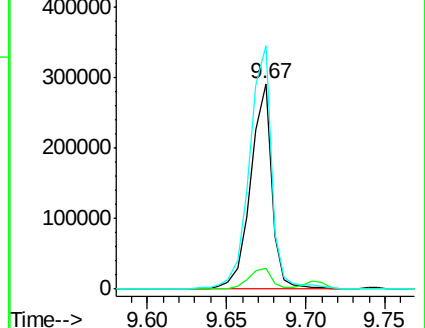
92 118.6 93.8 140.6

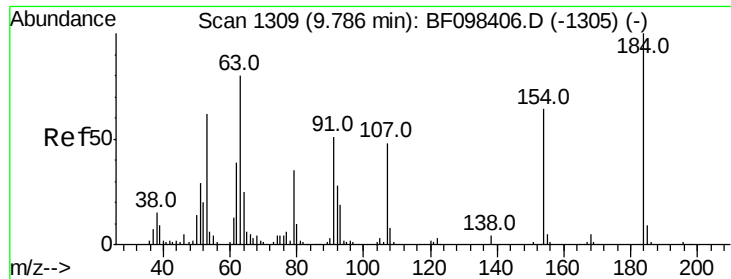


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

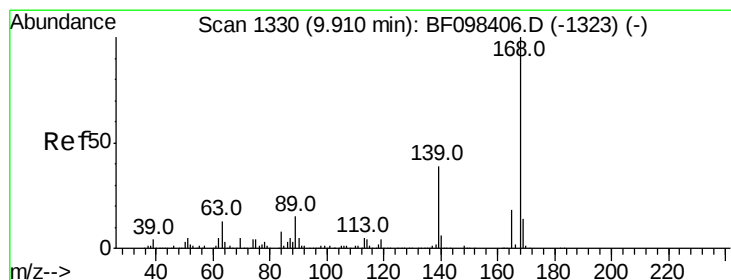
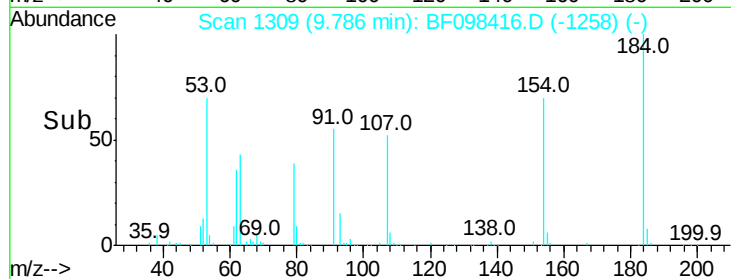
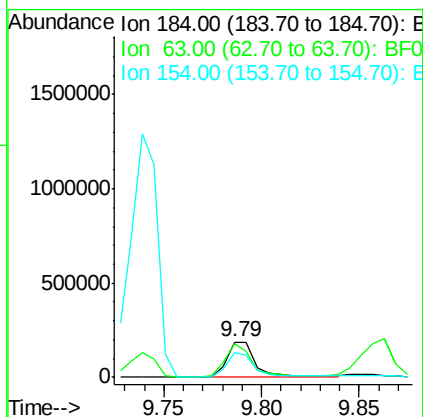
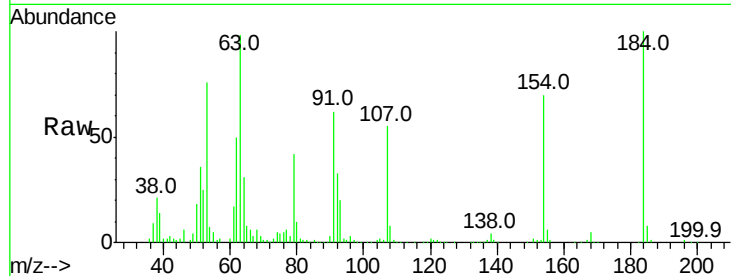




#53
2,4-Dinitrophenol
Concen: 60.705 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

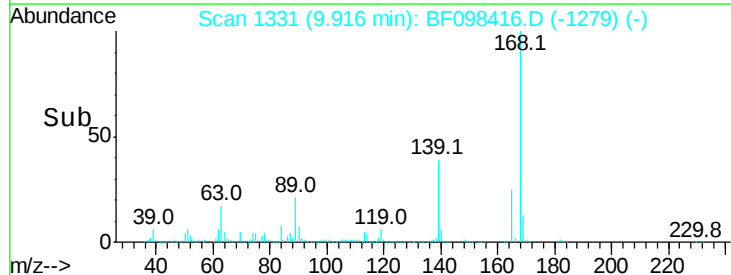
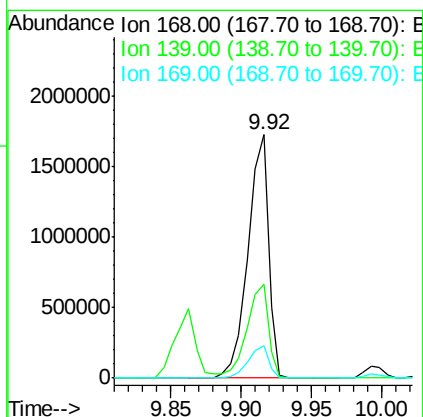
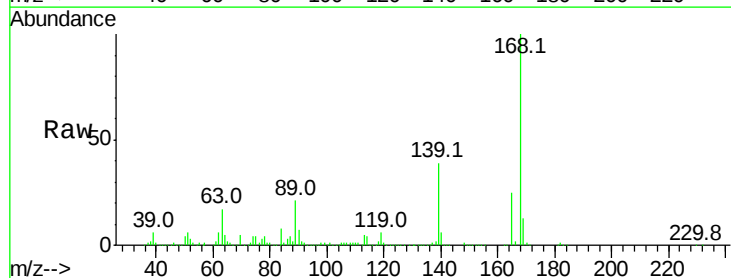
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

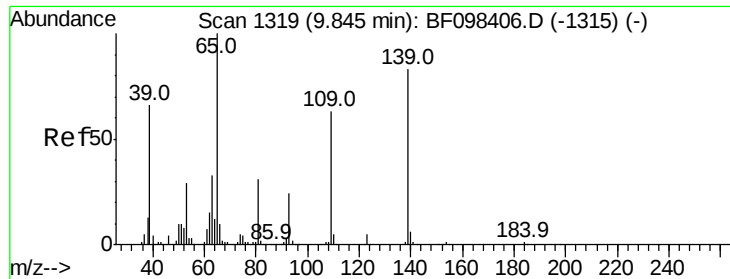
Tot Ion:184 Resp: 202130
Ion Ratio Lower Upper
184 100
63 98.0 62.7 94.1#
154 70.5 81.1 121.7#



#54
Dibenzofuran
Concen: 48.289 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion:168 Resp: 1769748
Ion Ratio Lower Upper
168 100
139 38.6 30.6 45.8
169 13.3 10.8 16.2





#55

4-Nitrophenol

Concen: 99.553 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.02 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

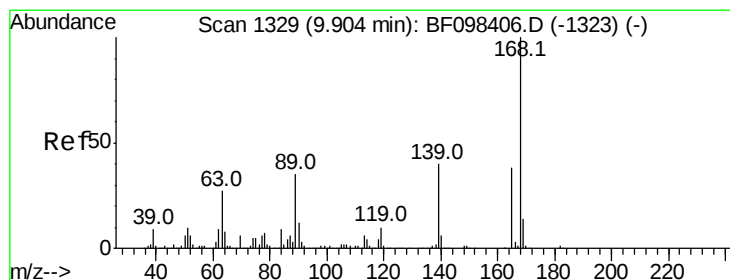
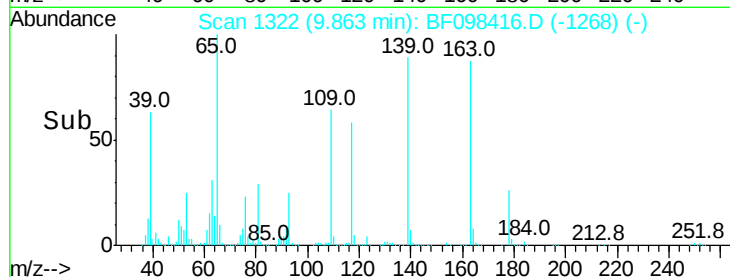
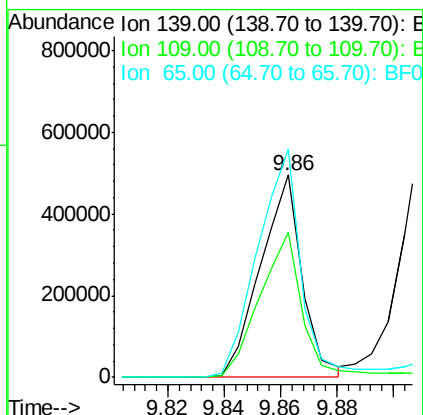
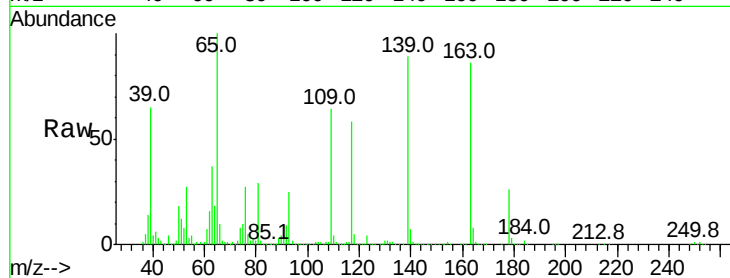
Tot Ion:139 Resp: 505506

Ion Ratio Lower Upper

139 100

109 72.0 34.1 74.1

65 112.6 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 49.549 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Tgt Ion:165 Resp: 441043

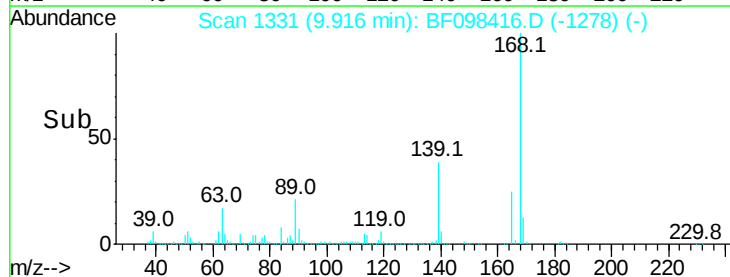
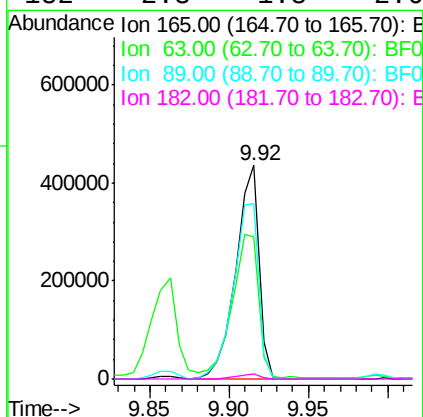
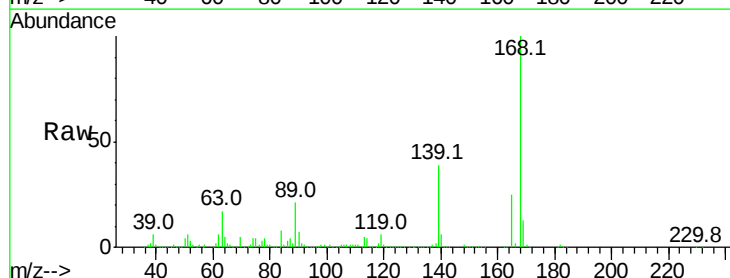
Ion Ratio Lower Upper

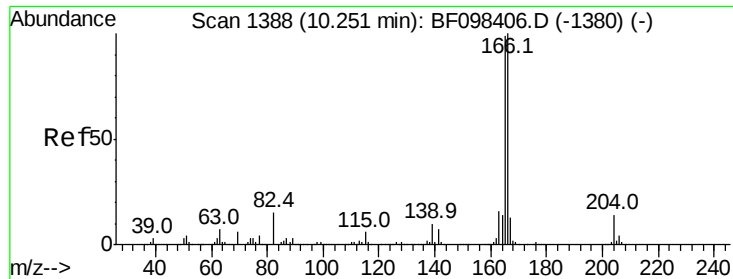
165 100

63 66.6 25.4 38.0#

89 82.2 46.4 69.6#

182 2.3 1.8 2.6

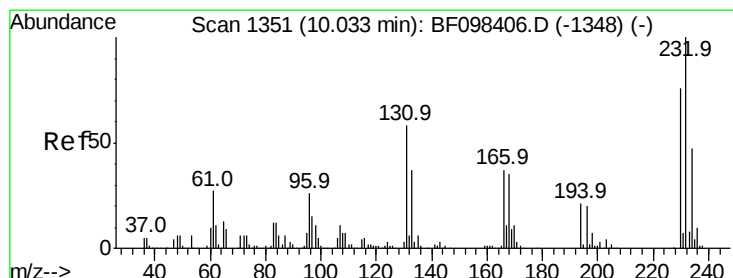
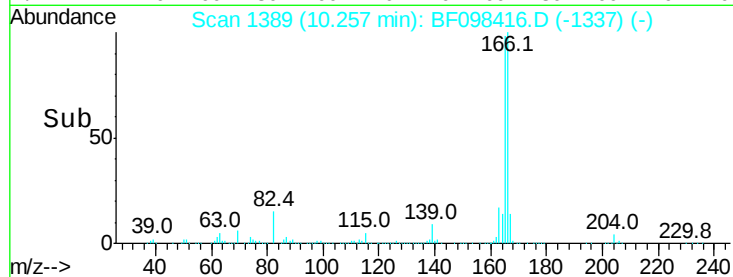
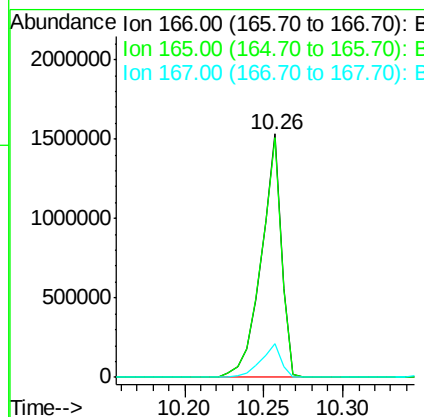
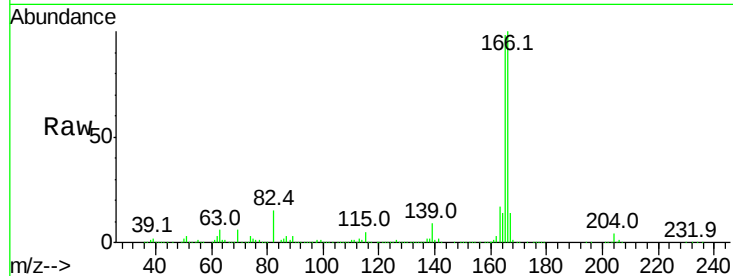




#57
 Fluorene
 Concen: 44.996 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

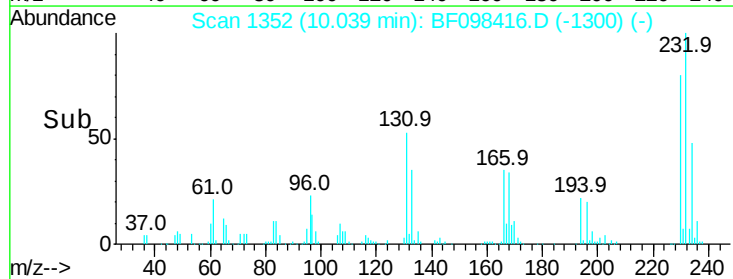
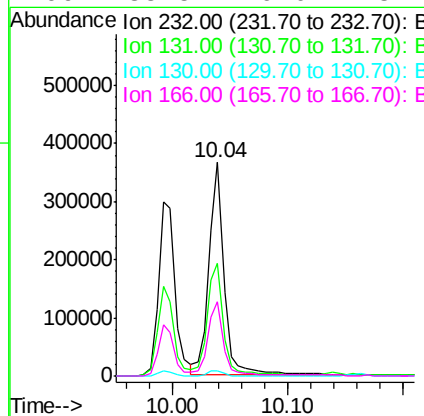
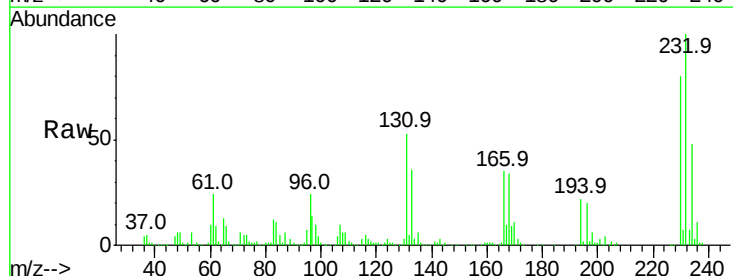
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-01MS

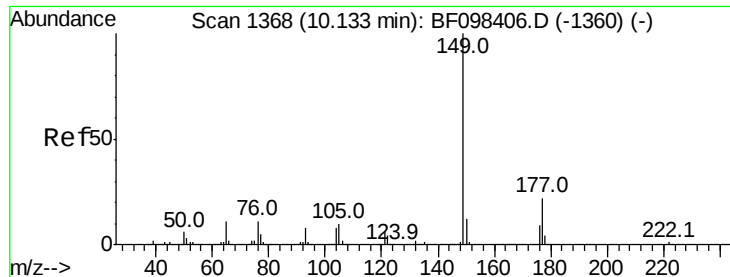
Tot Ion:166 Resp: 1364930
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.8 118.2
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.148 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.01 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Tgt Ion:232 Resp: 338200
 Ion Ratio Lower Upper
 232 100
 131 55.0 44.8 67.2
 130 2.9 2.3 3.5
 166 35.5 29.0 43.4

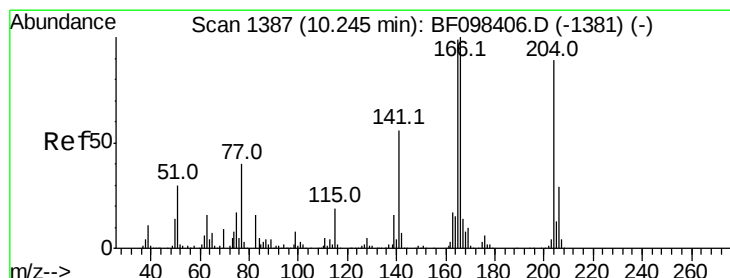
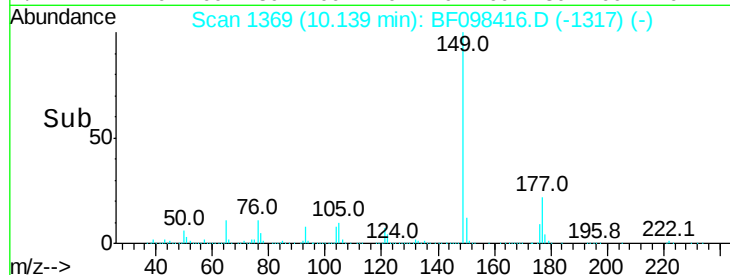
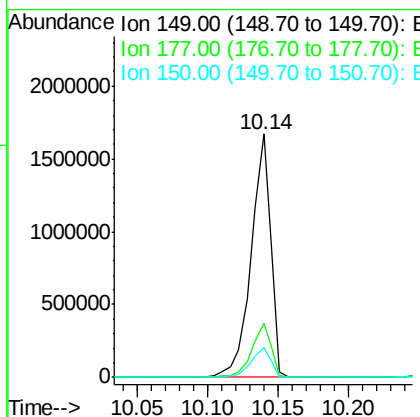
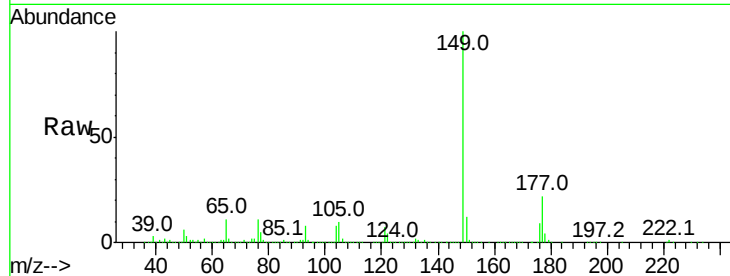




#59
Diethylphthalate
Concen: 47.956 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

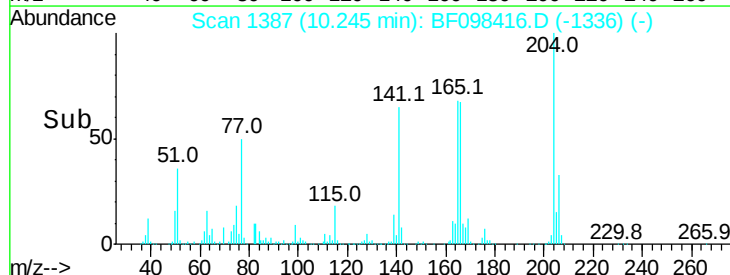
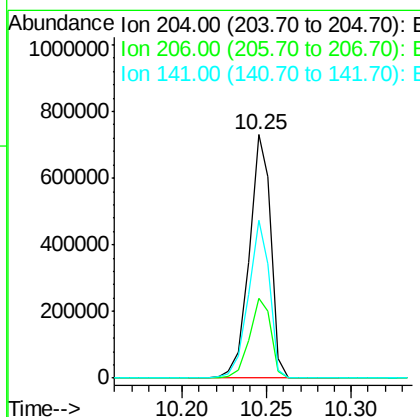
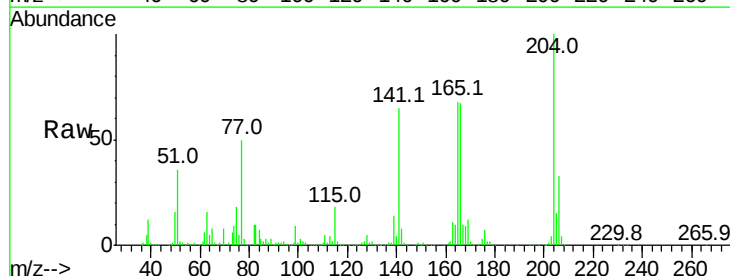
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

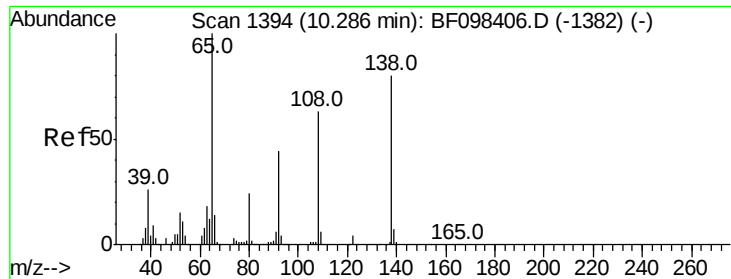
Tot Ion:149 Resp: 1625620
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.626 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion:204 Resp: 653281
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 64.9 60.8 91.2

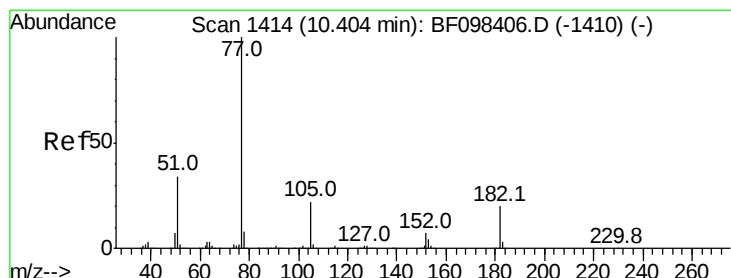
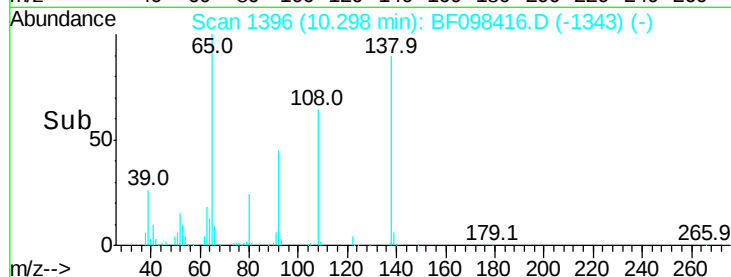
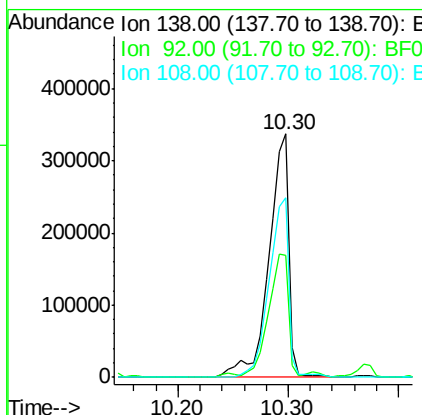
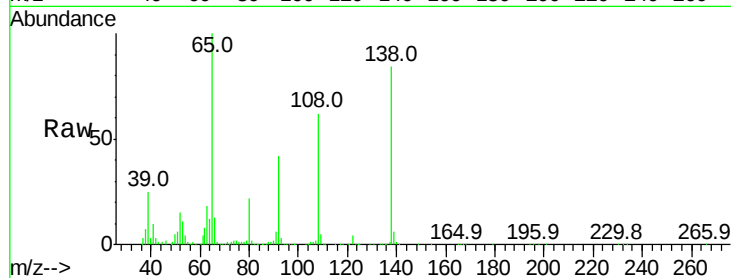




#61
4-Nitroaniline
Concen: 47.888 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

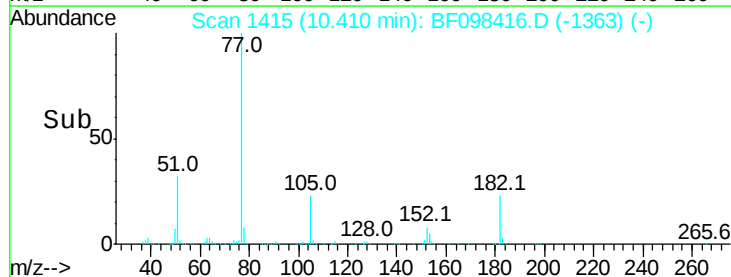
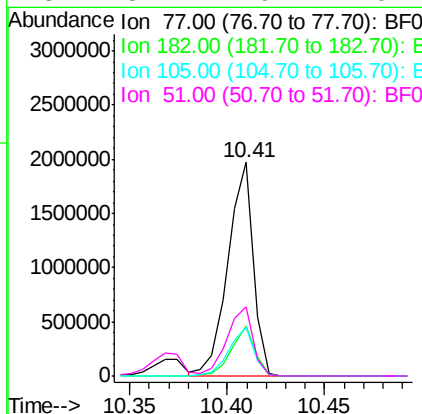
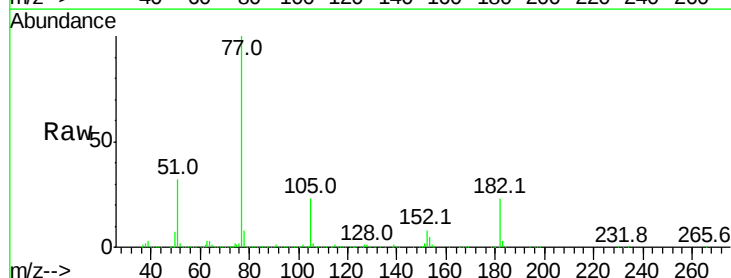
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

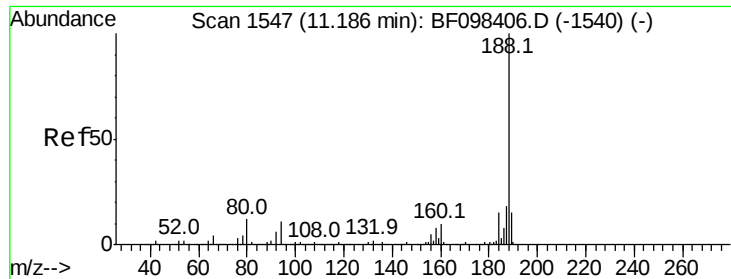
Tot Ion:138 Resp: 427429
Ion Ratio Lower Upper
138 100
92 50.4 21.8 61.8
108 73.7 42.3 82.3



#62
Azobenzene
Concen: 48.554 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion: 77 Resp: 1773913
Ion Ratio Lower Upper
77 100
182 23.3 0.1 40.1
105 22.9 3.6 43.6
51 32.1 9.4 49.4

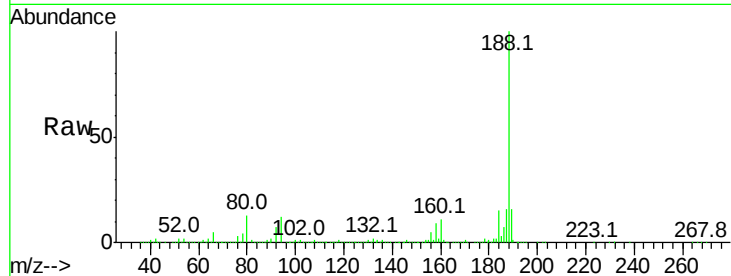




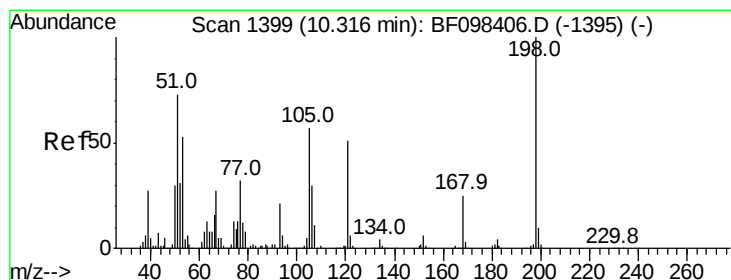
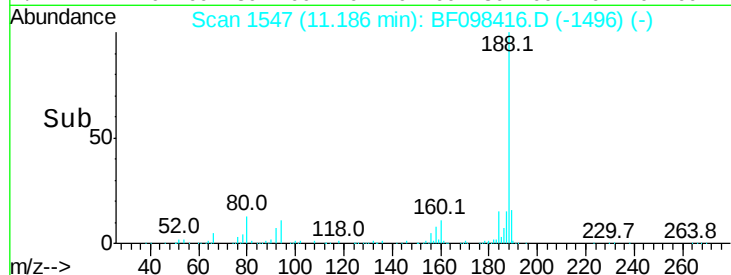
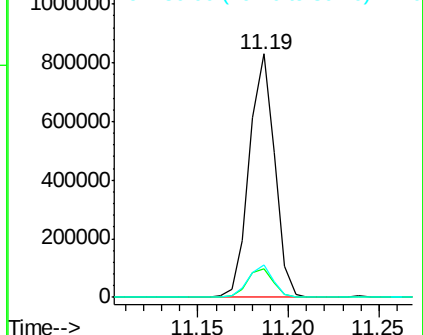
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

Tot Ion:188 Resp: 809116
Ion Ratio Lower Upper
188 100
94 11.8 9.4 14.2
80 13.2 10.2 15.2

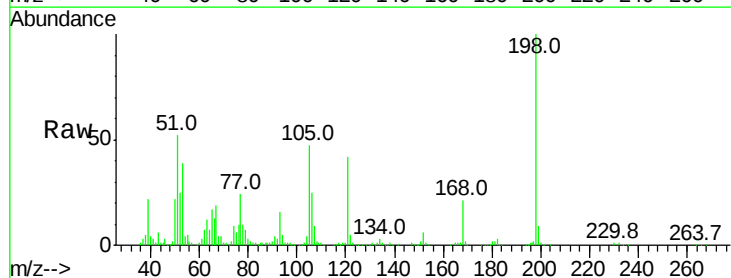


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

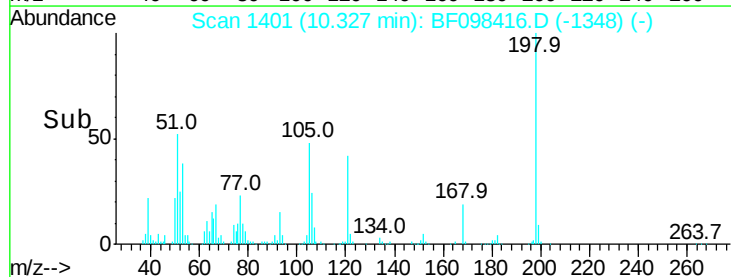
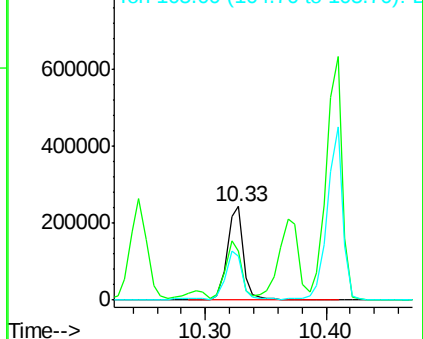


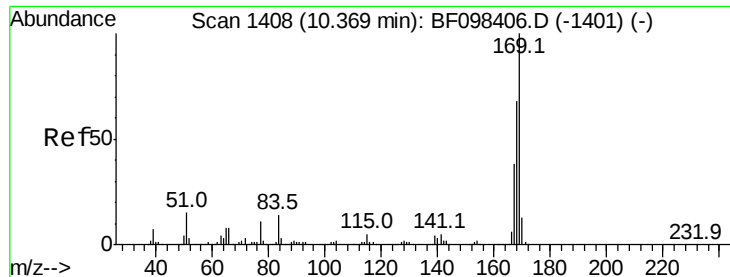
#64
4,6-Dinitro-2-methylphenol
Concen: 46.302 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion:198 Resp: 228815
Ion Ratio Lower Upper
198 100
51 52.1 53.2 93.2#
105 47.4 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

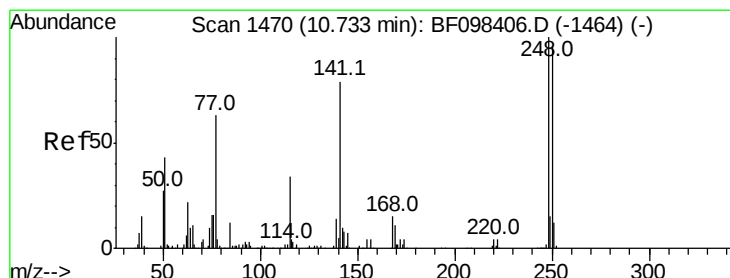
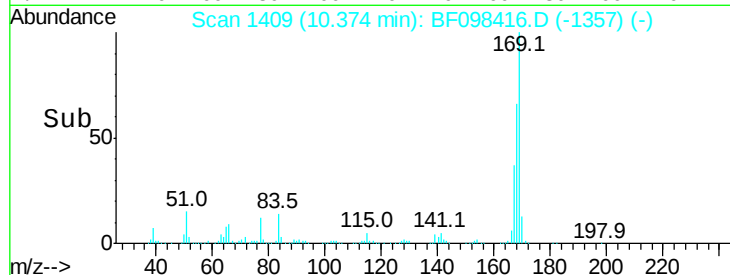
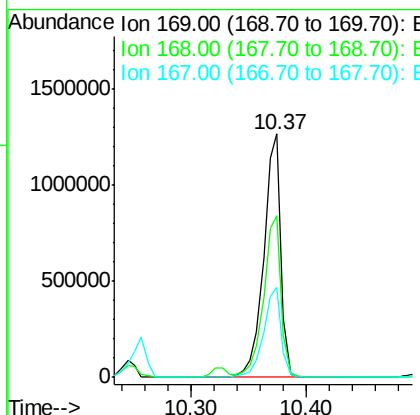
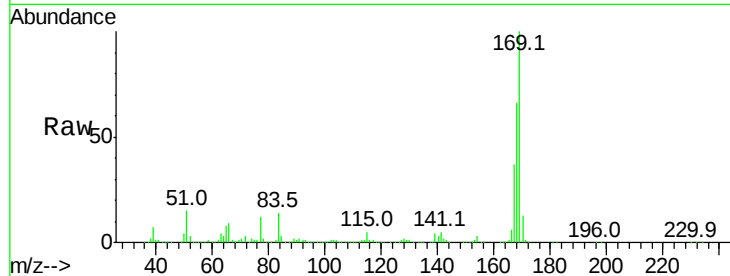




#65
n-Nitrosodiphenylamine
Concen: 50.429 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

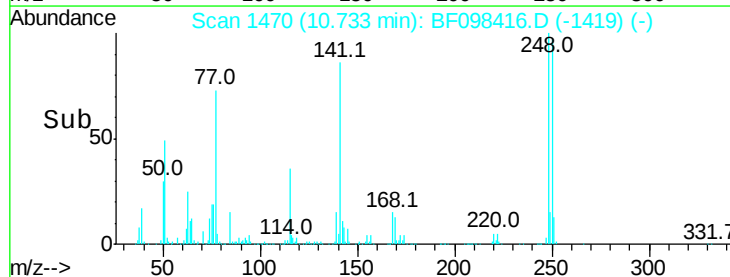
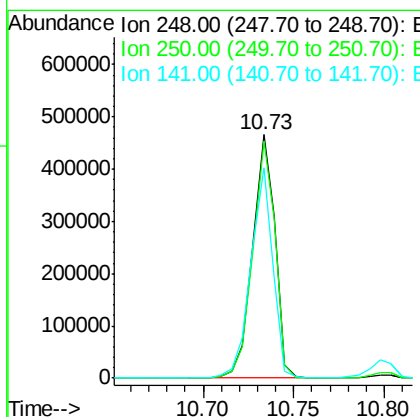
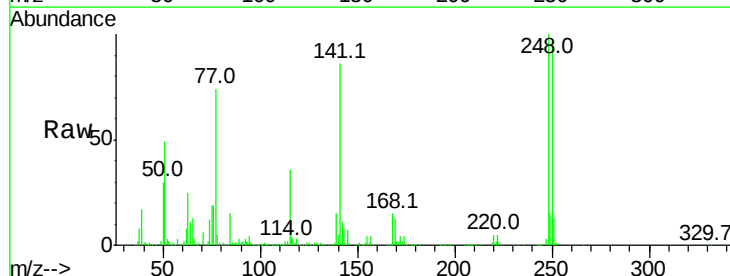
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

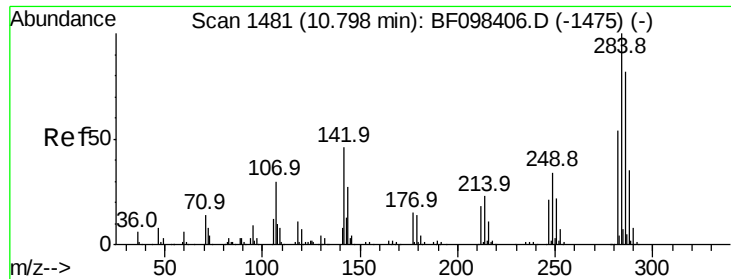
Tot Ion:169 Resp: 1324891
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 37.0 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 52.173 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion:248 Resp: 400649
Ion Ratio Lower Upper
248 100
250 97.2 76.8 115.2
141 86.4 68.6 103.0

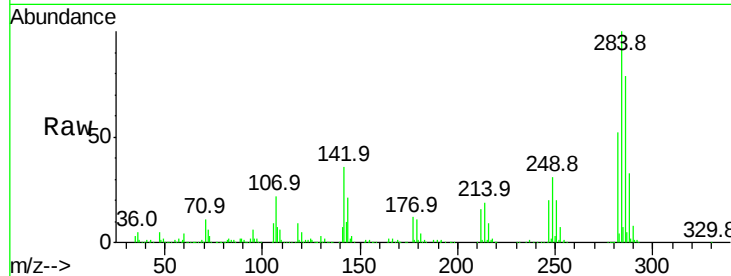




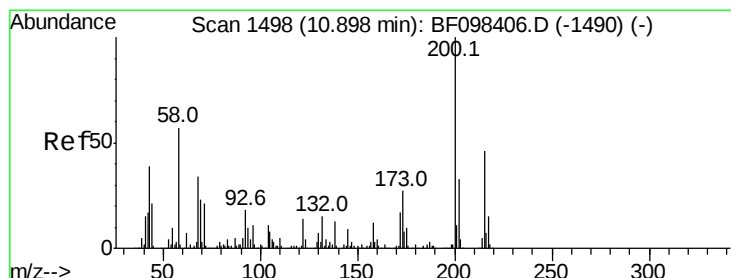
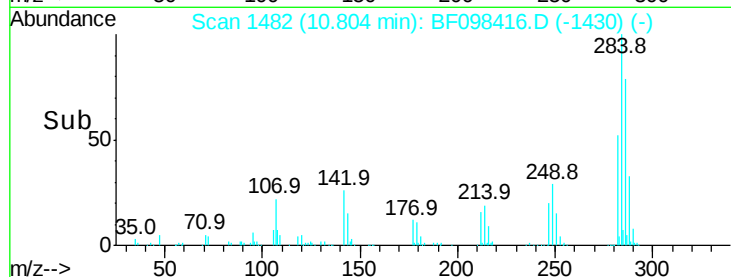
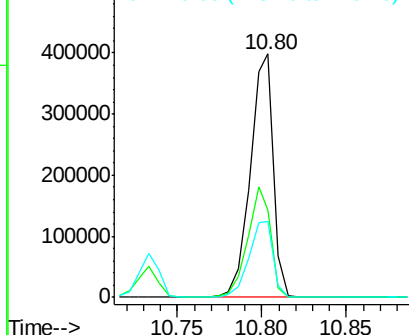
#67
Hexachlorobenzene
Concen: 48.588 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

Tot Ion:284 Resp: 378471
Ion Ratio Lower Upper
284 100
142 35.8 22.8 34.2#
249 31.3 24.0 36.0

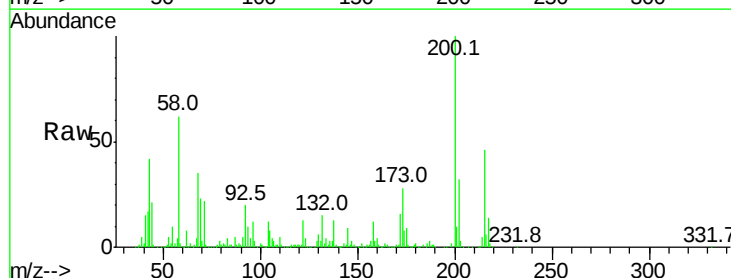


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

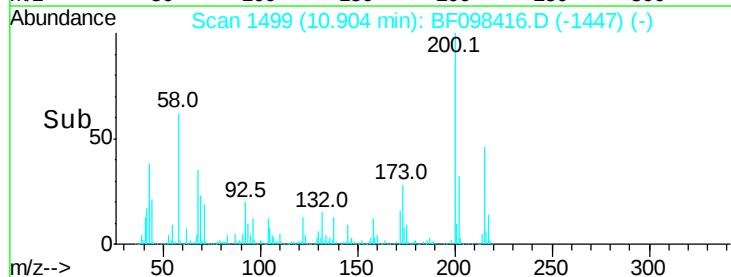
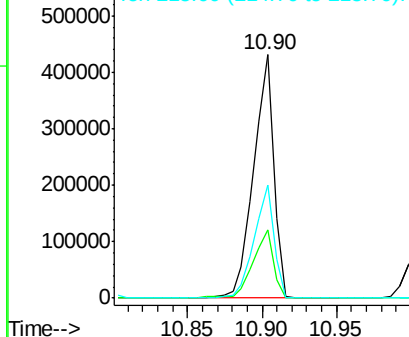


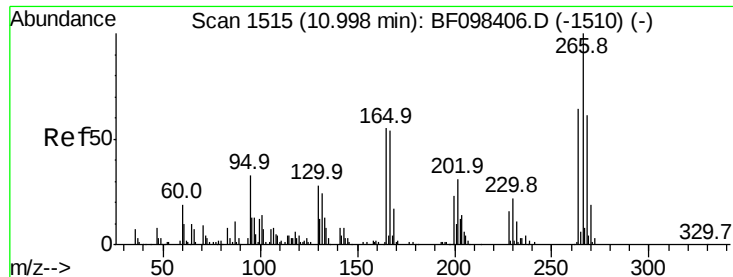
#68
Atrazine
Concen: 49.755 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion:200 Resp: 402425
Ion Ratio Lower Upper
200 100
173 27.9 6.3 46.3
215 46.3 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

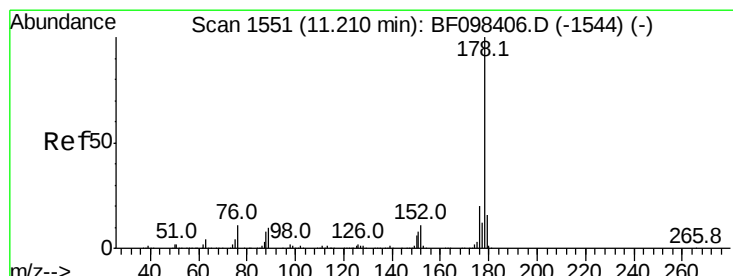
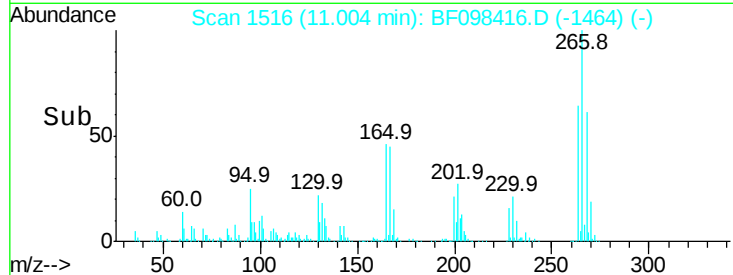
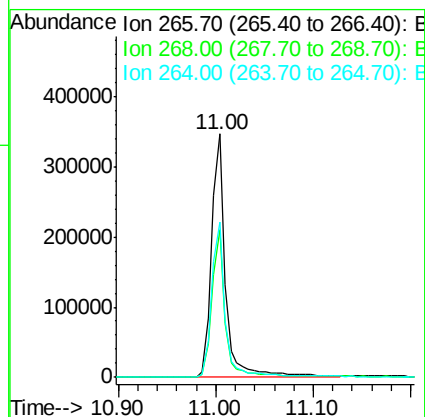
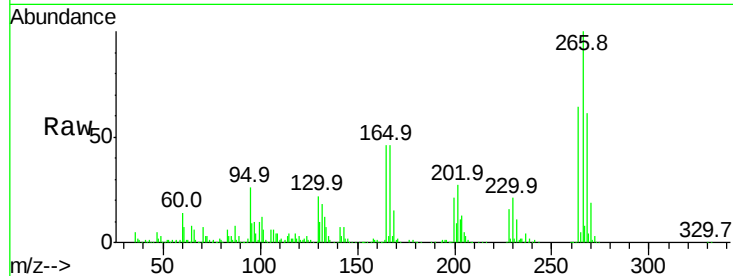




#69
 Pentachlorophenol
 Concen: 99.570 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

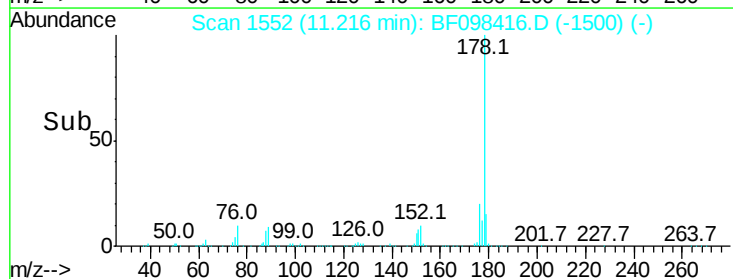
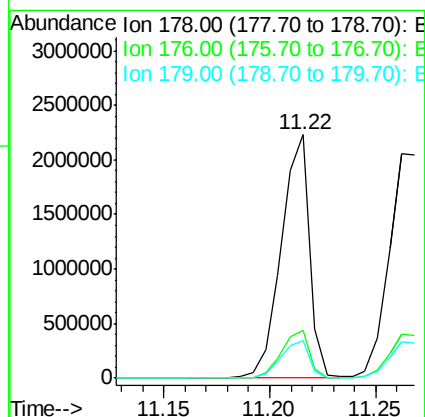
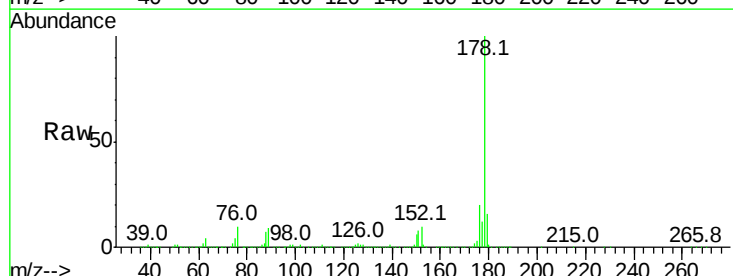
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-01MS

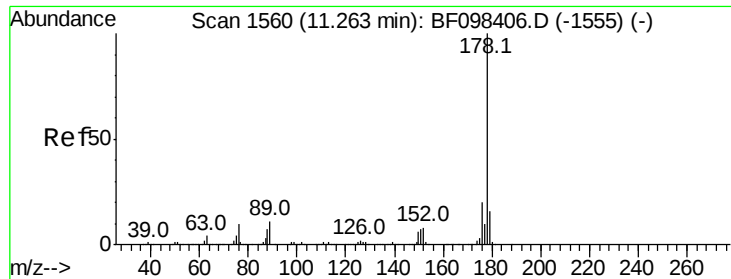
Tot Ion:266 Resp: 349731
 Ion Ratio Lower Upper
 266 100
 268 60.6 51.1 76.7
 264 63.7 51.7 77.5



#70
 Phenanthrene
 Concen: 48.452 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Tgt Ion:178 Resp: 2078282
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.7 12.6 19.0

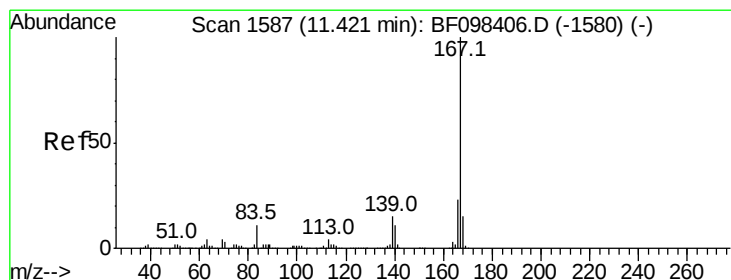
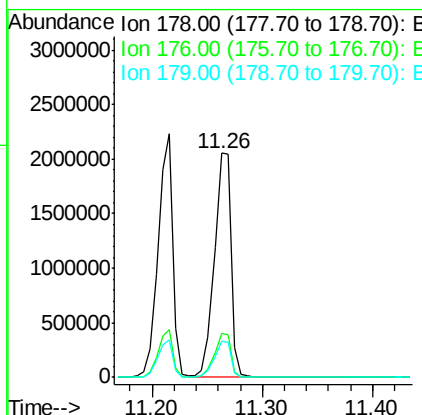
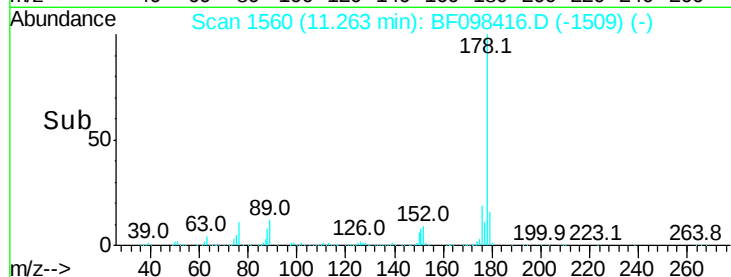
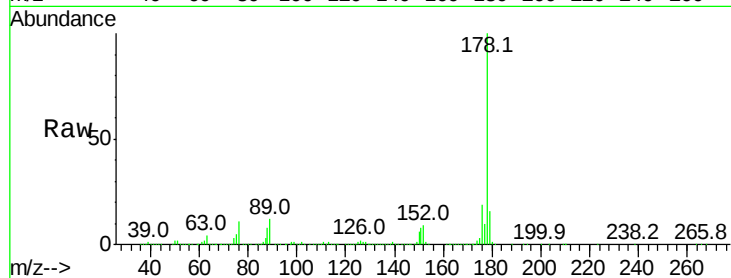




#71
 Anthracene
 Concen: 48.700 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

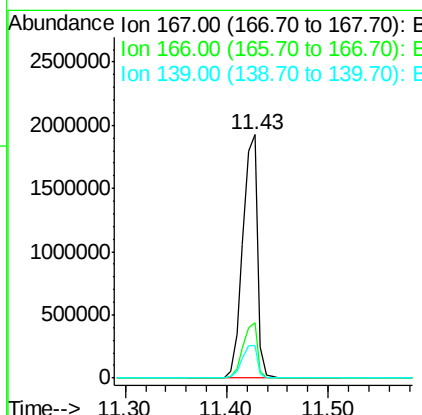
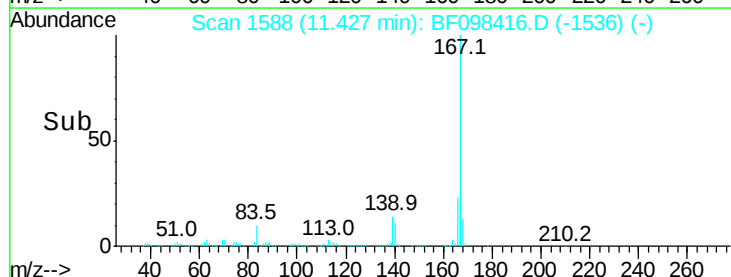
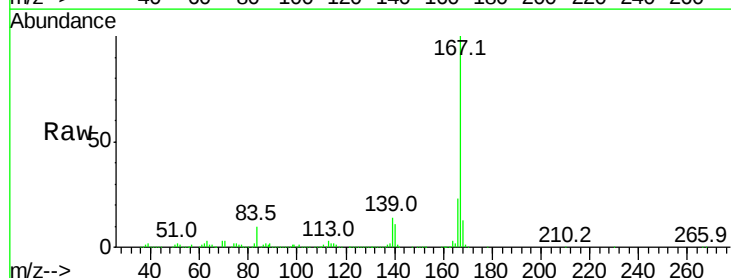
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-01MS

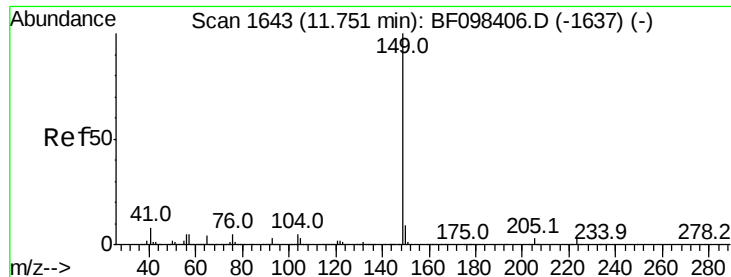
Tot Ion:178 Resp: 2144678
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 16.0 12.7 19.1



#72
 Carbazole
 Concen: 47.254 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Tgt Ion:167 Resp: 1939414
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 48.368 ng

RT: 11.75 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

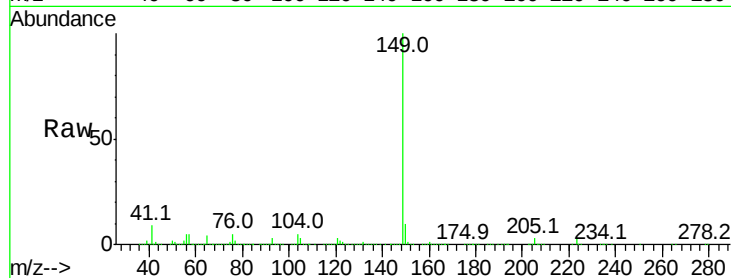
Tot Ion:149 Resp: 2378506

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

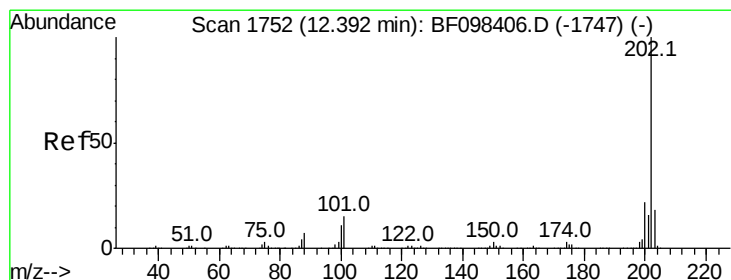
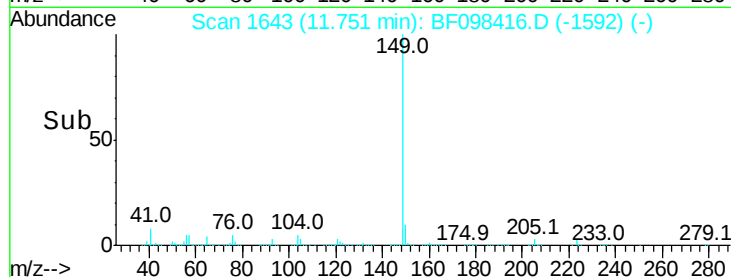
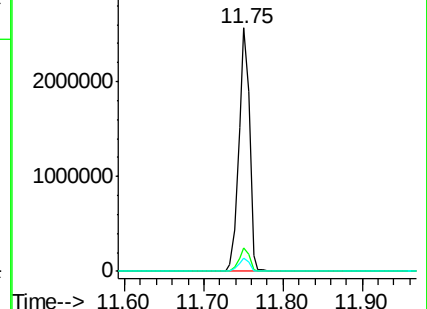
104 5.4 4.0 6.0



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: 46.356 ng

RT: 12.40 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

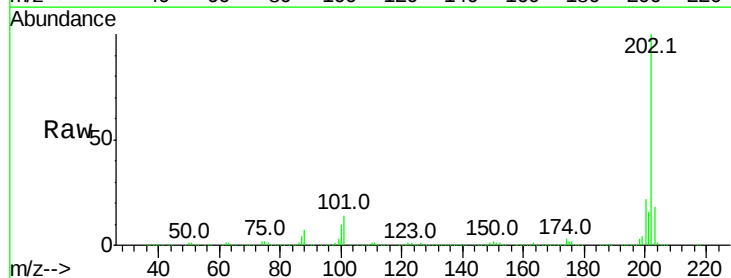
Tgt Ion:202 Resp: 1990520

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.2

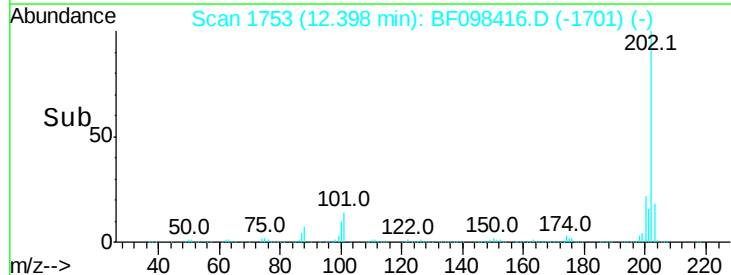
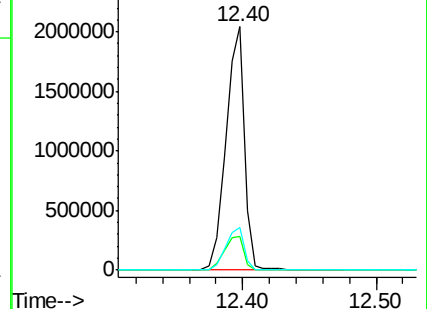
203 17.7 0.0 38.1

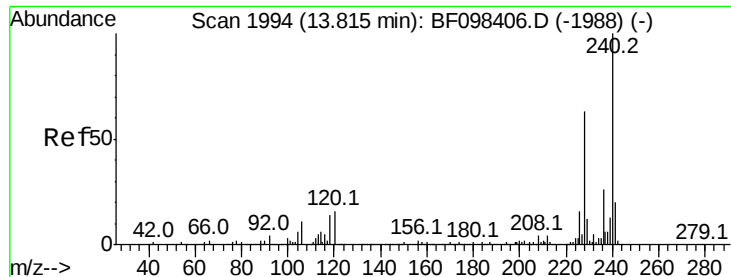


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

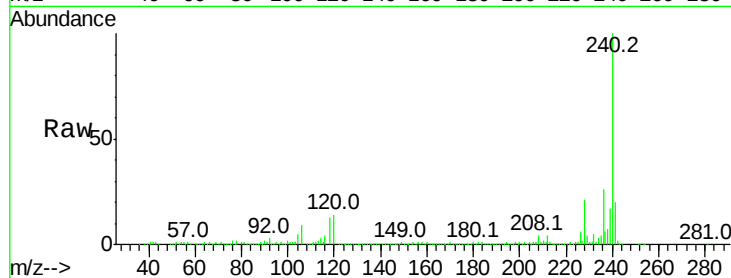
Tot Ion:240 Resp: 446228

Ion Ratio Lower Upper

240 100

120 13.7 5.8 8.8#

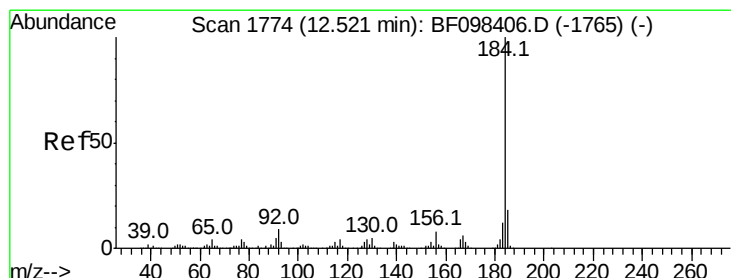
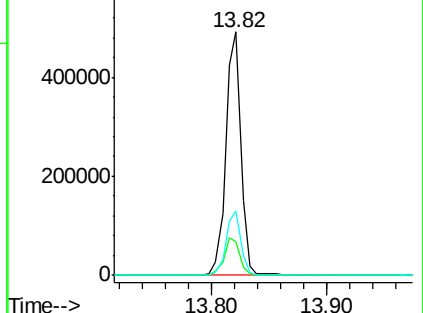
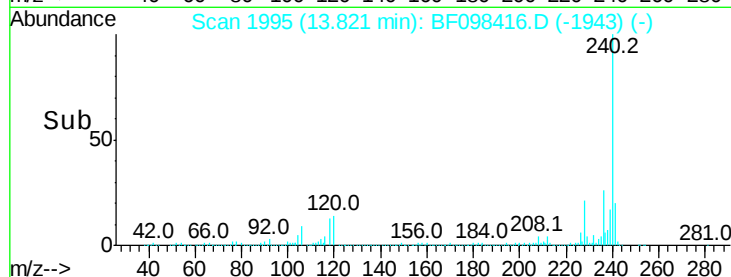
236 26.4 20.5 30.7



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: 42.709 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

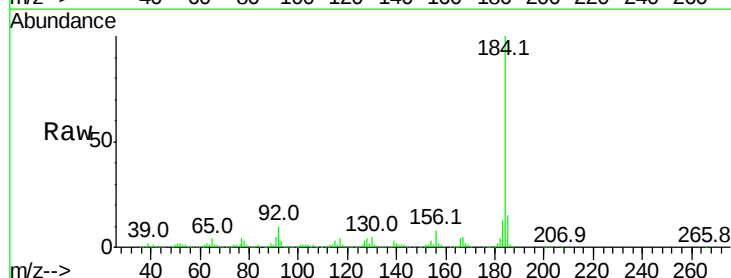
Tgt Ion:184 Resp: 843445

Ion Ratio Lower Upper

184 100

185 14.8 15.5 23.3#

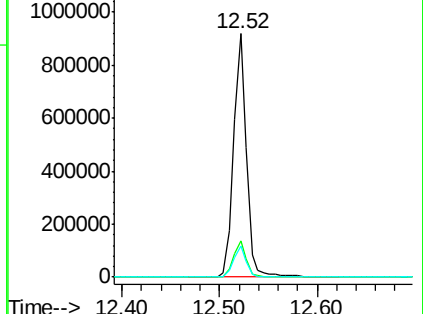
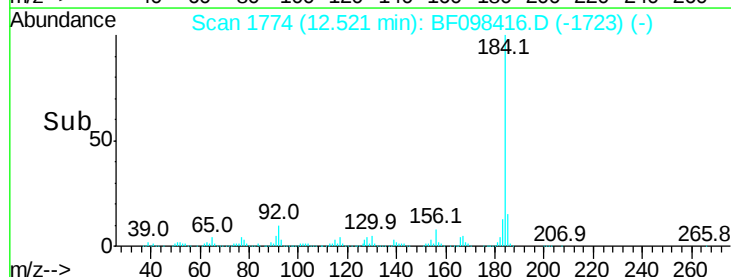
183 12.7 9.8 14.6

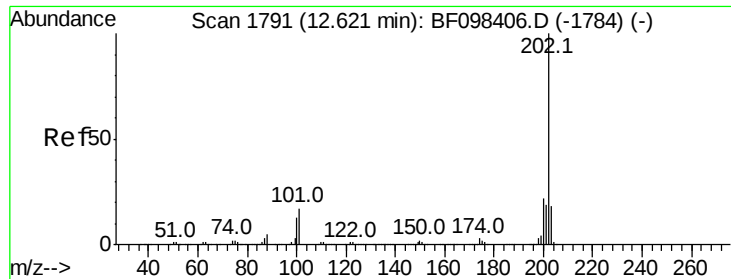


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 57.188 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

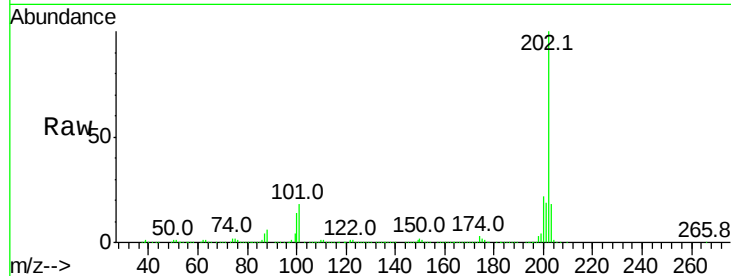
Tot Ion:202 Resp: 2013091

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

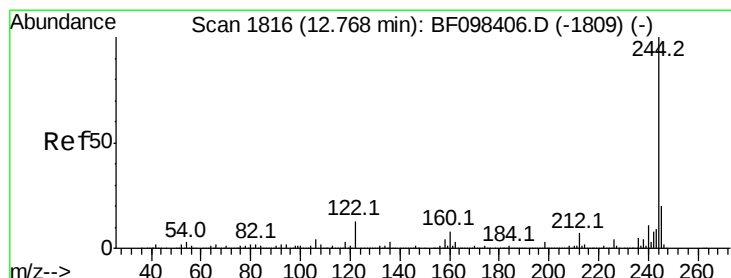
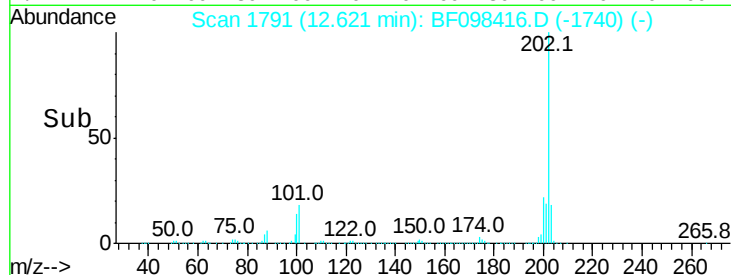
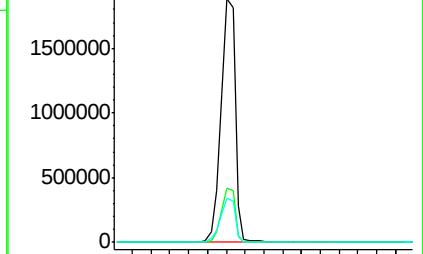
203 17.9 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.926 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

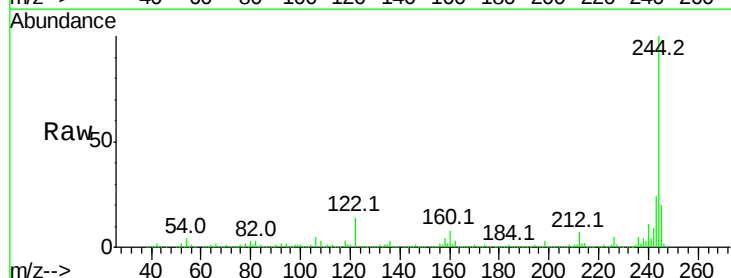
Tgt Ion:244 Resp: 1817732

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

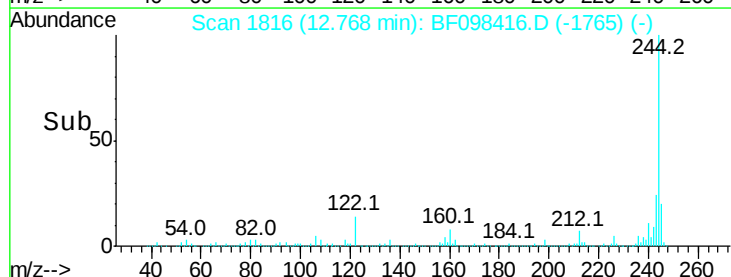
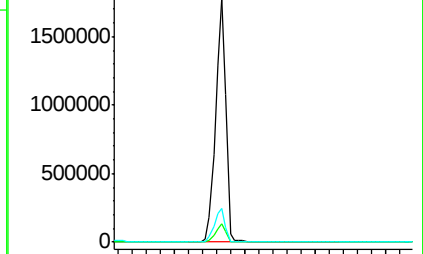
122 13.6 10.3 15.5

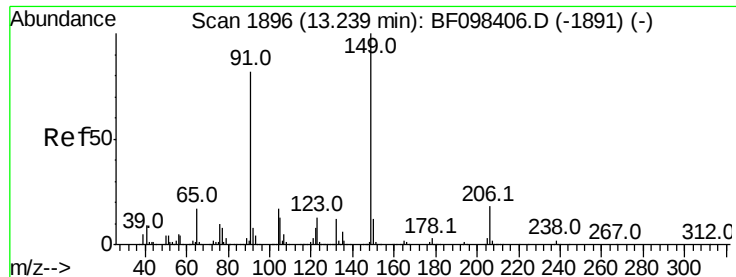


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

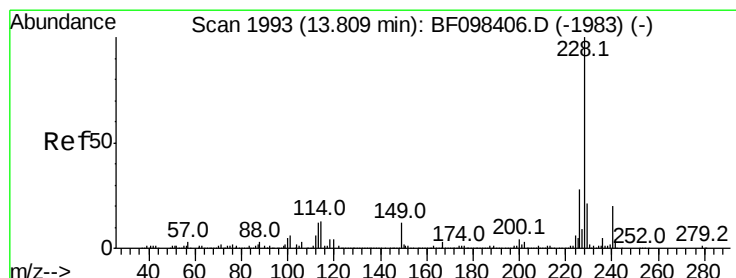
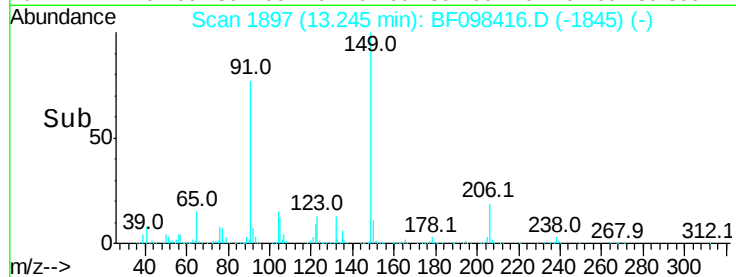
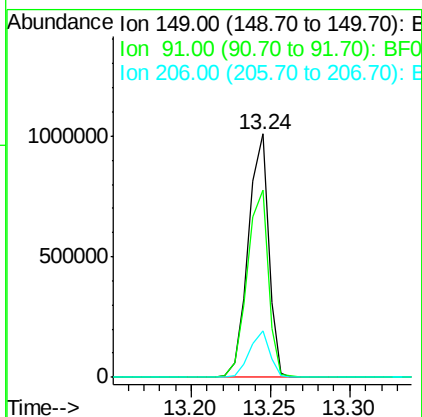
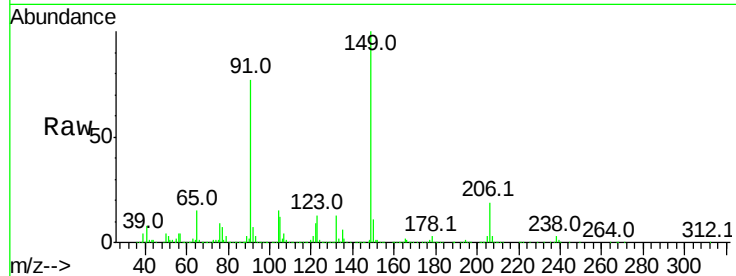




#79
Butylbenzylphthalate
Concen: 58.931 ng
RT: 13.24 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

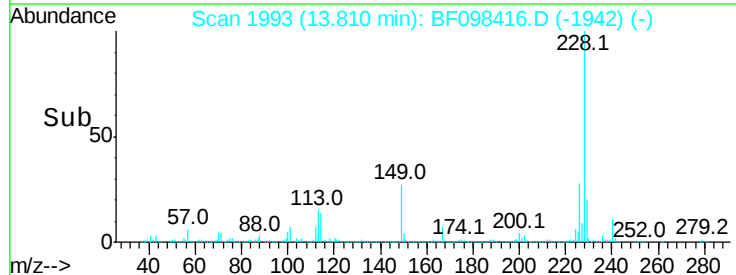
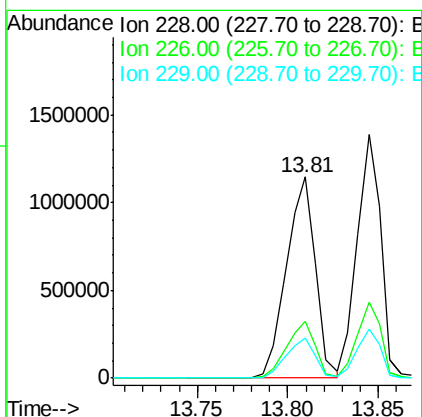
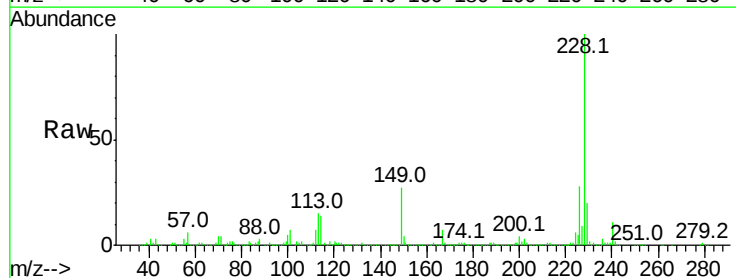
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

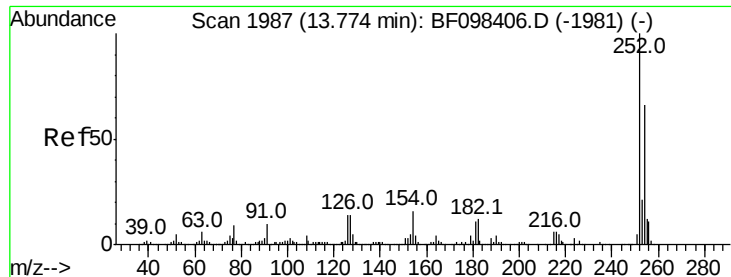
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.7	45.0	67.4#
206	19.2	17.0	25.6



#80
Benzo(a)anthracene
Concen: 49.027 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.0	16.3	24.5

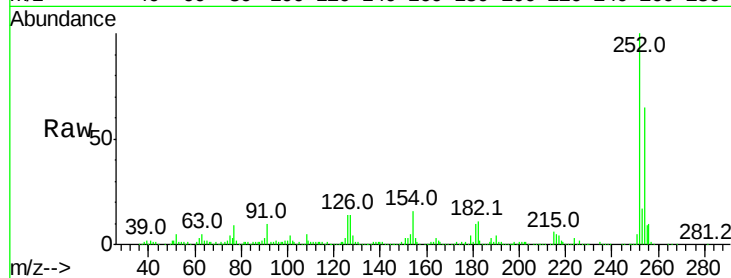




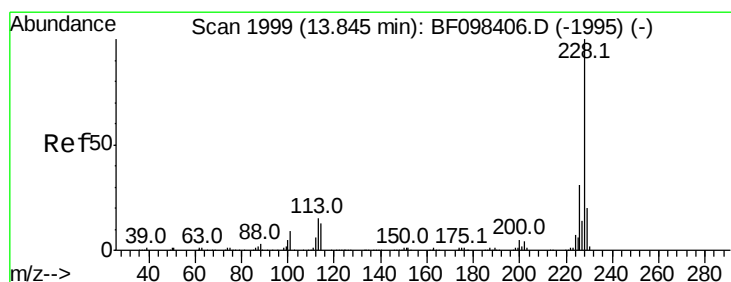
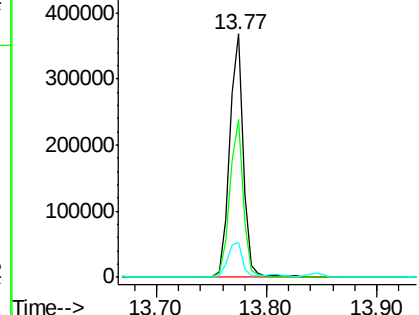
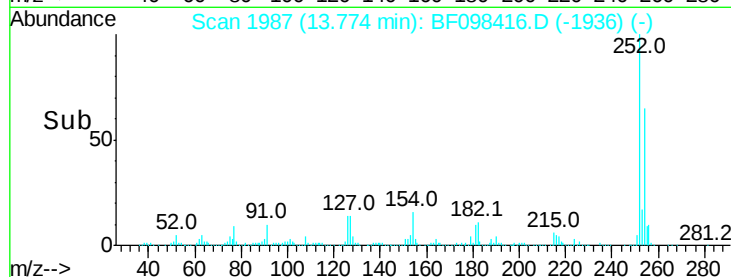
#81
 3,3'-Dichlorobenzidine
 Concen: 31.770 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.5	77.3
126	14.5	15.8	23.8#

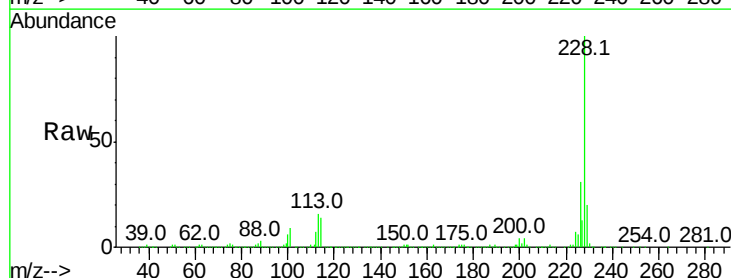


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

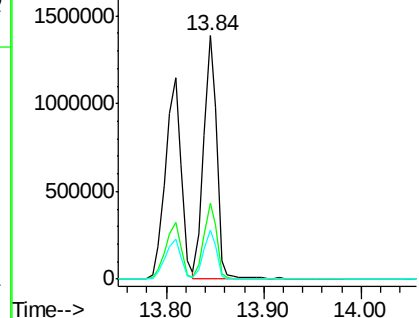
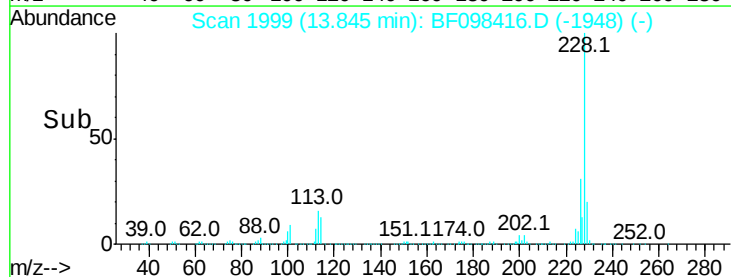


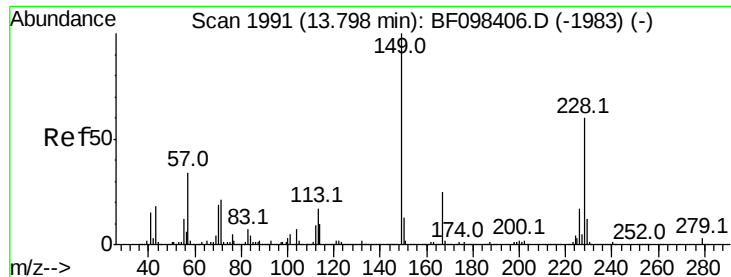
#82
 Chrysene
 Concen: 48.674 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.9	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

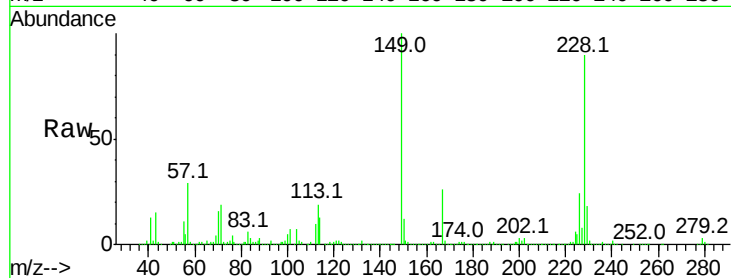




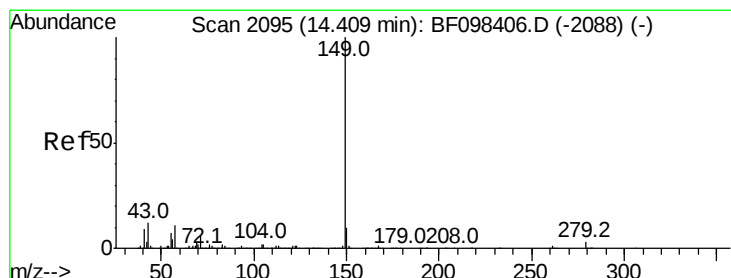
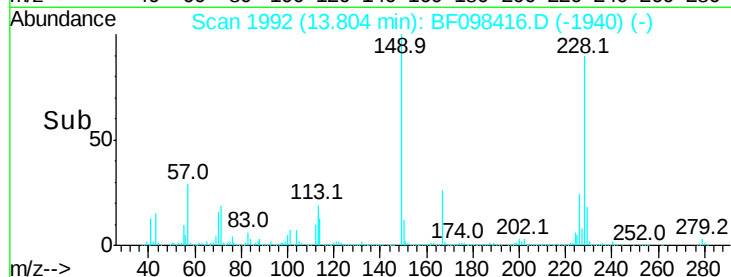
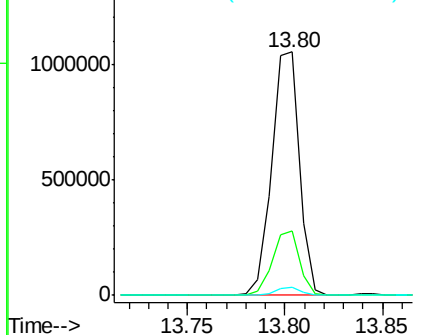
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.131 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-01MS

Tot Ion:149 Resp: 1037460
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 3.3 1.9 2.9#

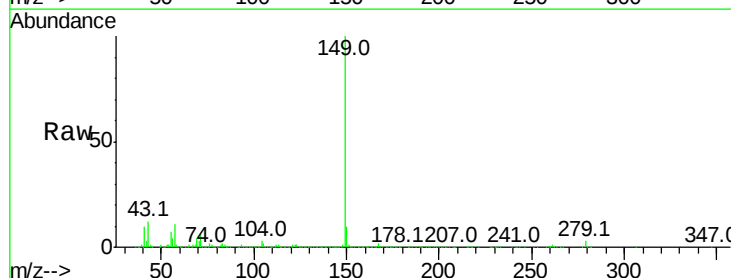


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

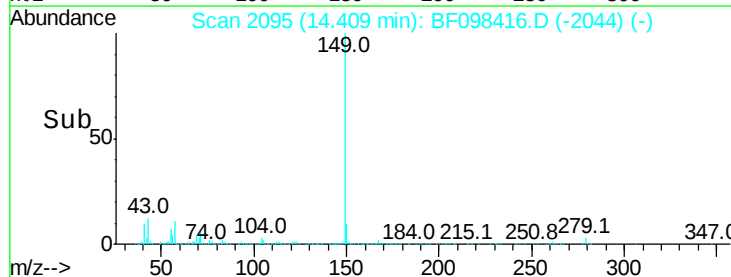
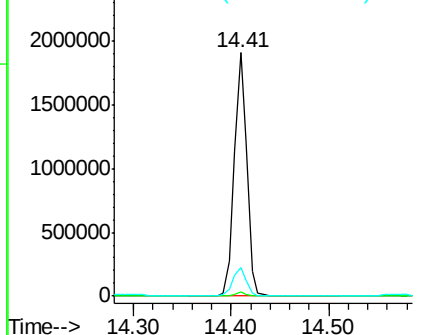


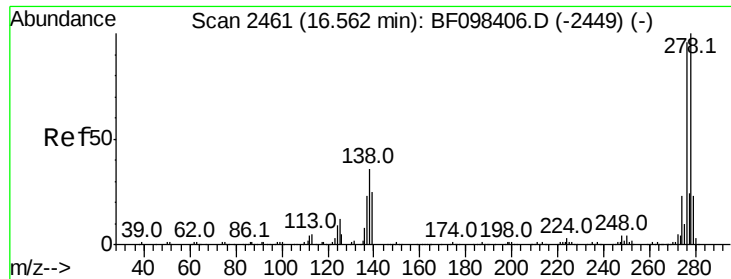
#84
 Di-n-octyl phthalate
 Concen: 51.727 ng
 RT: 14.41 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Tgt Ion:149 Resp: 1700943
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.8 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



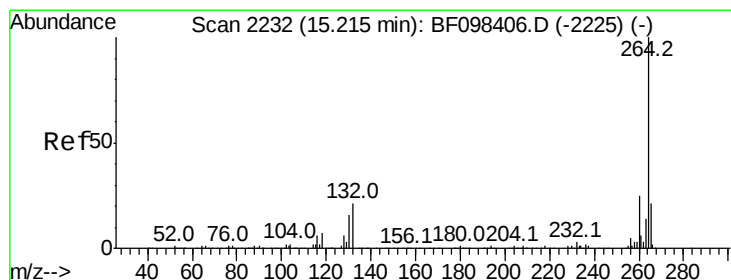
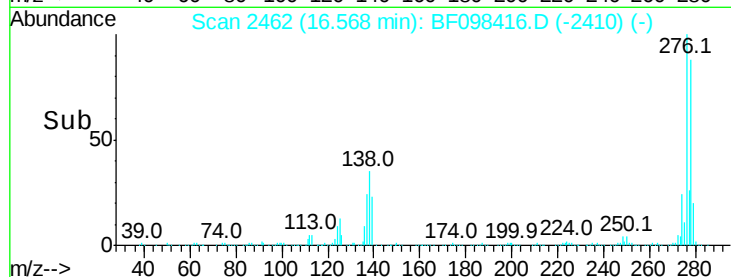
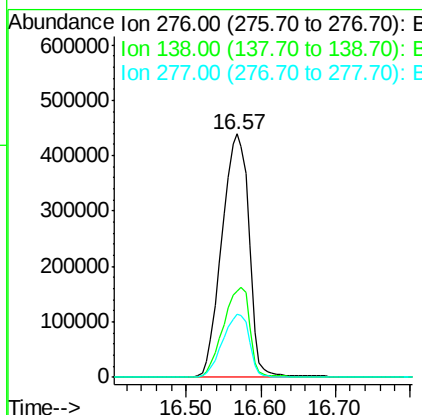
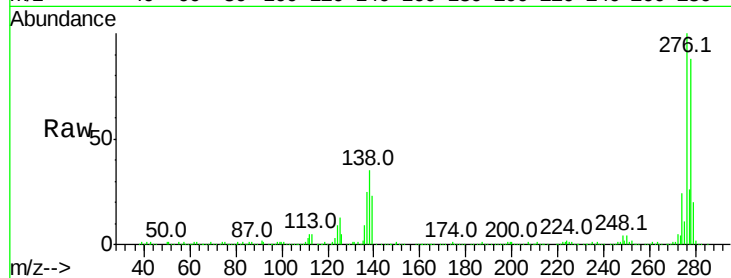


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.246 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. 0.01 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS001-01MS

Tot Ion:276 Resp: 1117769

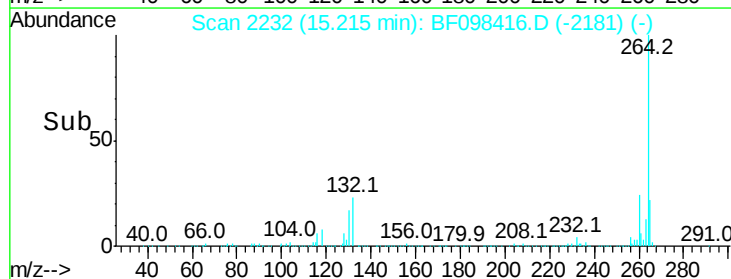
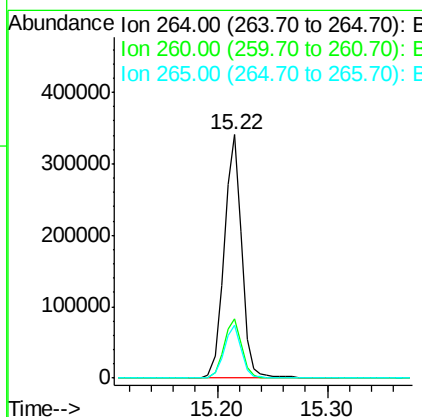
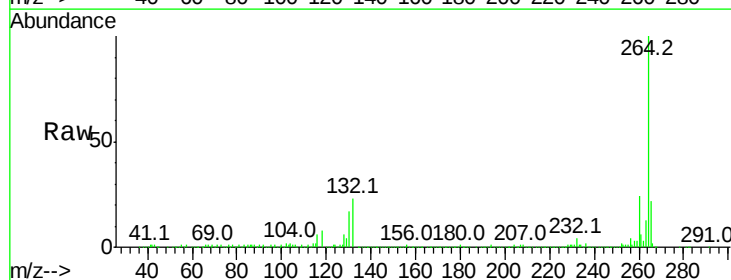
Ion	Ratio	Lower	Upper
276	100		
138	36.2	27.8	41.6
277	25.7	20.2	30.4

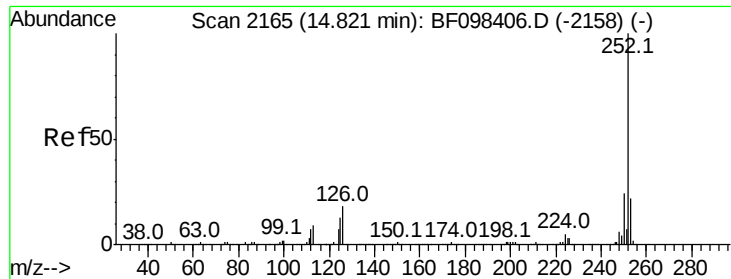


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098416.D
 Acq: 11 Sep 2017 21:49

Tgt Ion:264 Resp: 379664

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 50.562 ng

RT: 14.83 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

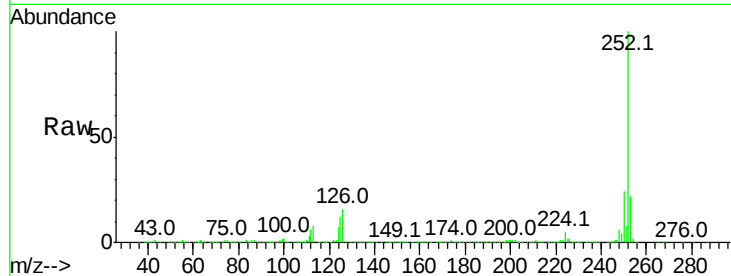
Tot Ion:252 Resp: 1207033

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

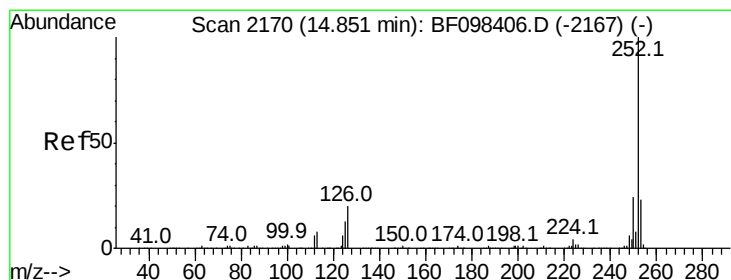
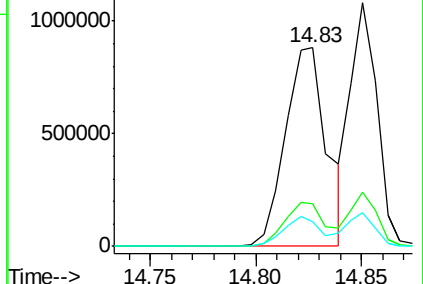
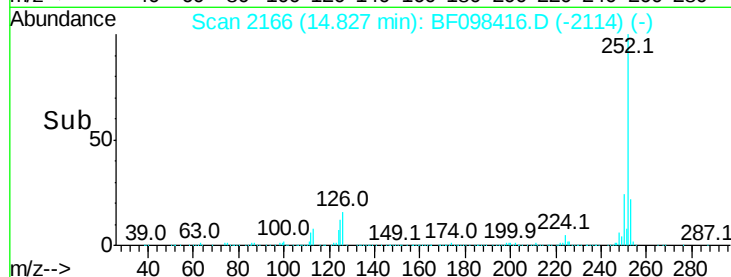
125 12.5 9.8 14.8



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: 43.910 ng

RT: 14.85 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

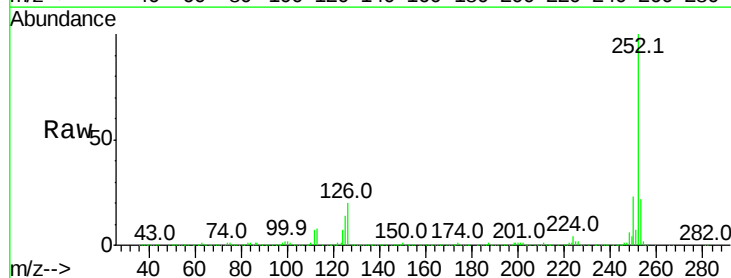
Tgt Ion:252 Resp: 978587

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

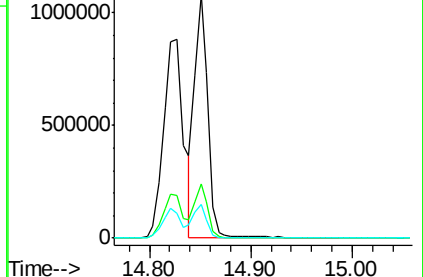
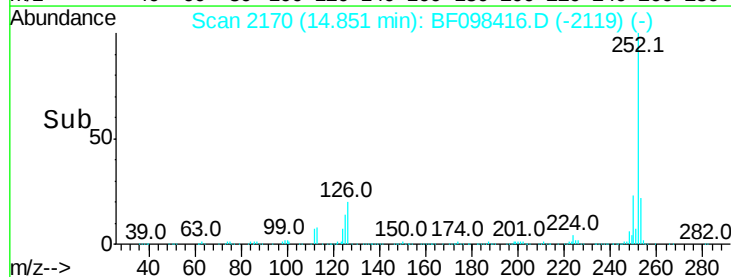
125 14.0 13.1 19.7

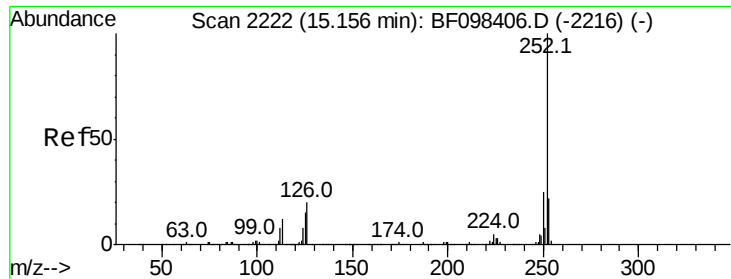


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

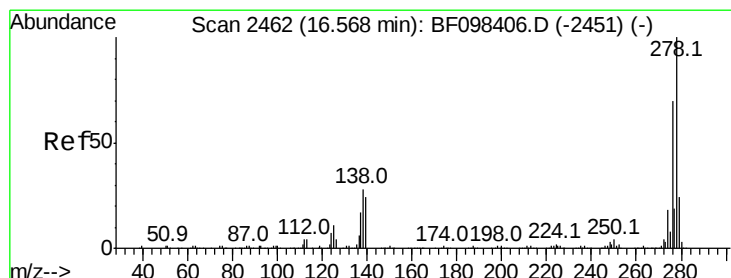
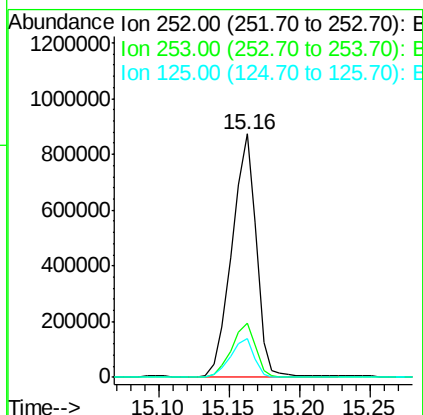
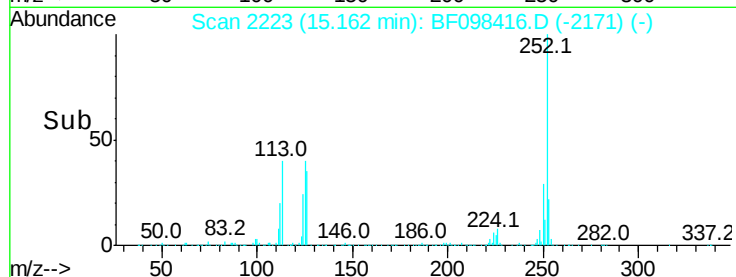
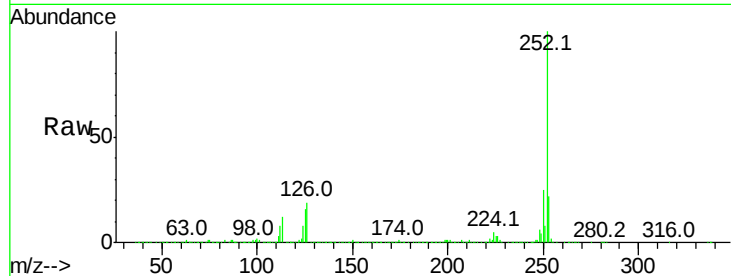




#89
Benzo(a)pyrene
Concen: 49.266 ng
RT: 15.16 min Scan# 2223
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

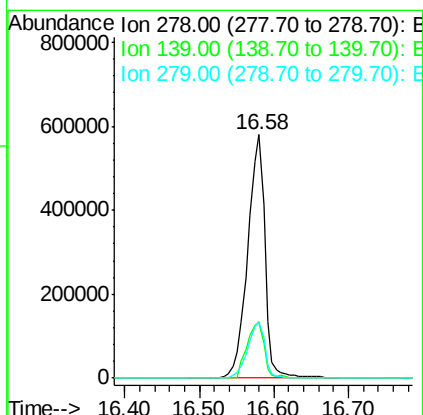
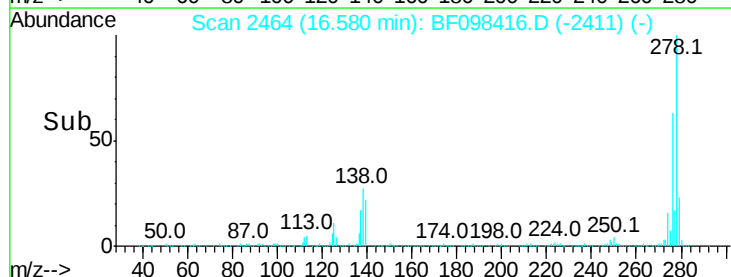
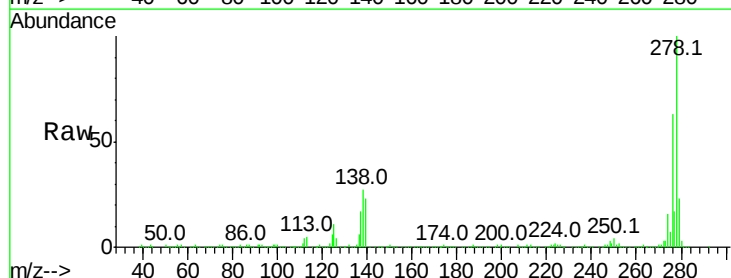
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS001-01MS

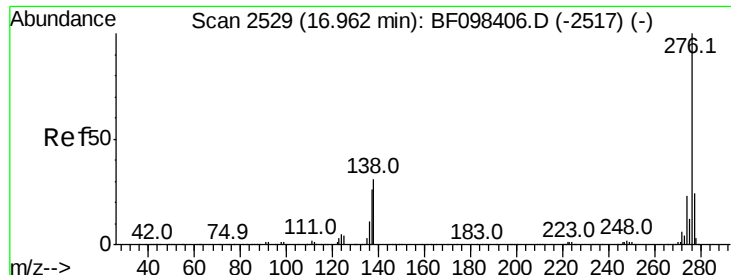
Tot Ion:252 Resp: 1047781
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 15.7 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 59.973 ng
RT: 16.58 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BF098416.D
Acq: 11 Sep 2017 21:49

Tgt Ion:278 Resp: 927844
Ion Ratio Lower Upper
278 100
139 22.6 16.6 24.8
279 23.4 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 62.022 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BF098416.D

Acq: 11 Sep 2017 21:49

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS001-01MS

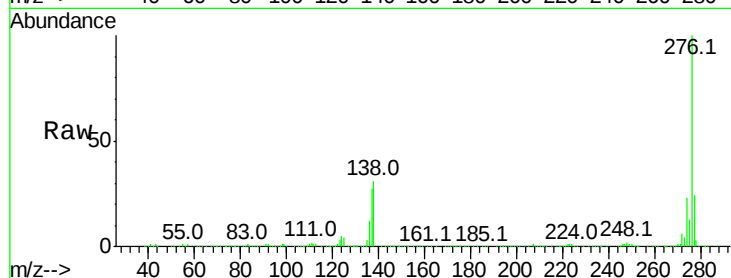
Tot Ion:276 Resp: 965108

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 31.0 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

