Quantitation Report (Not Reviewed)

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

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

Quant Time: Sep 12 01:42:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 19:42:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	243919	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1021417	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	434845	20.00	ng		0.00
63) Phenanthrene-d10	11.18	188	727997	20.00	ng		0.00
75) Chrysene-d12	13.81	240	406674	20.00	ng		0.00
86) Perylene-d12	15.22	264	392302	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	1974417	119.68	ng		0.00
7) Phenol-d6	6.32	99	2515212	120.08	ng		0.00
23) Nitrobenzene-d5	7.24	82	1549087	84.55	ng		0.00
41) 2,4,6-Tribromophenol	10.49	330	390364	134.50	ng		0.00
44) 2-Fluorobiphenyl	9.03	172	1984891	77.37	ng		0.00
78) Terphenyl-d14	12.77	244	1343382	71.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	446	0.052	ng	#	21
3) Pyridine	3.06	79	120	0.005	ng	#	1
4) n-Nitrosodimethylamine	2.95	42	107	0.010	ng	#	1
6) Aniline	6.33	93	5315	0.202	ng	#	1
8) 2-Chlorophenol	6.45	128	539	0.030	ng	#	1
9) Benzaldehyde	6.23	77	4313	0.315	ng		96
10) Phenol	6.33	94	148602	6.108	ng		98
11) bis(2-Chloroethyl)ether	6.39	93	1106	0.060	ng	#	60
12) 1,3-Dichlorobenzene	6.83	146	898	0.049	ng	#	1
13) 1,4-Dichlorobenzene	6.83	146	898	0.048	ng	#	1
14) 1,2-Dichlorobenzene	6.83	146	898	0.053	ng	#	1
15) Benzyl Alcohol	6.82	79	24682	1.771	ng	#	38
16) 2,2'-oxybis(1-Chloropropan	6.92	45	106	0.004	ng		70
17) 2-Methylphenol	7.03	107	883	0.060	ng	#	17
19) n-Nitroso-di-n-propylamine	7.24	70	209458	15.898	ng	#	81
20) 3+4-Methylphenols	7.12	107	11582	0.620	ng	#	58
22) Acetophenone	7.08	105	12239	0.464	ng		96
24) Nitrobenzene	7.24	77	5247	0.251	ng	#	37
25) Isophorone	7.24	82	1518839	40.973	ng	#	67
27) 2,4-Dimethylphenol	7.75	122	2393	0.149	ng	#	1
28) bis(2-Chloroethoxy)methane	7.70	93	310	0.014	ng	#	1
31) Naphthalene	7.97	128	2542	0.050	ng	#	68
32) Benzoic acid	7.79	122	436	8.003	ng	#	76
33) 4-Chloroaniline	7.94	127	130	0.006	ng	#	1
35) Caprolactam	8.37	113	965	0.209	ng	#	1
36) 4-Chloro-3-methylphenol	8.55	107	478	0.029	ng	#	14
37) 2-Methylnaphthalene	8.66	142	543	0.018	ng	#	58
45) 1,1'-Biphenyl	9.13	154	4356	0.112	ng		90
47) 2-Nitroaniline	9.29	65	752	0.070	ng	#	26
48) Acenaphthylene	9.56	152	1336	0.032	ng	#	69
49) Dimethylphthalate	9.42	163	459476	13.650	ng		100
50) 2,6-Dinitrotoluene	9.42	165	4983	0.721	ng	#	1
51) Acenaphthene	9.73	154	412	0.016	ng	#	76
52) 3-Nitroaniline	9.64	138	116	0.014	ng	#	79

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

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

Quant Time: Sep 12 01:42:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 19:42:20 2017
Response via : Initial Calibration

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

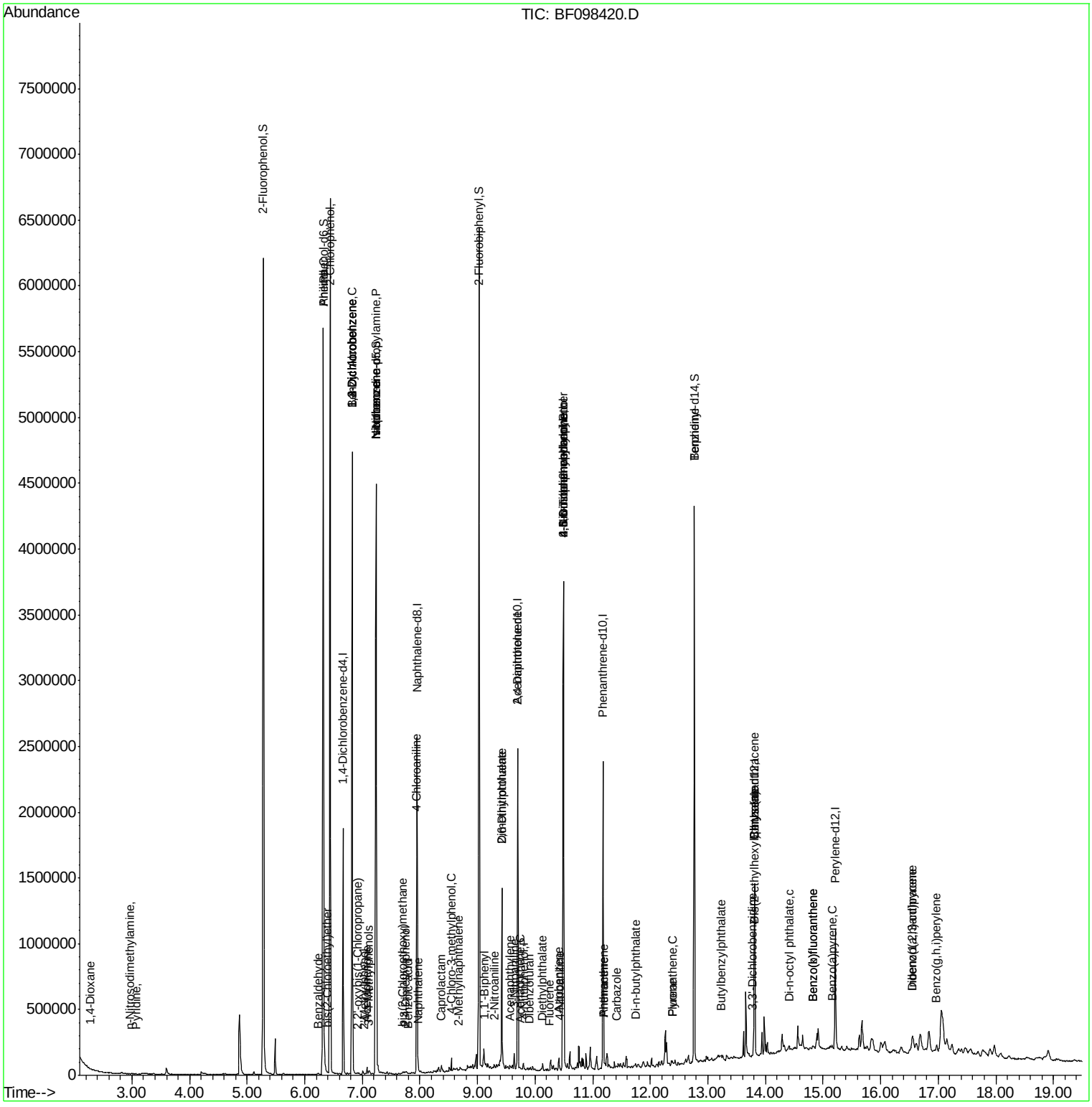
(#) = qualifier out of range (m) = manual integration (+) = signals summed

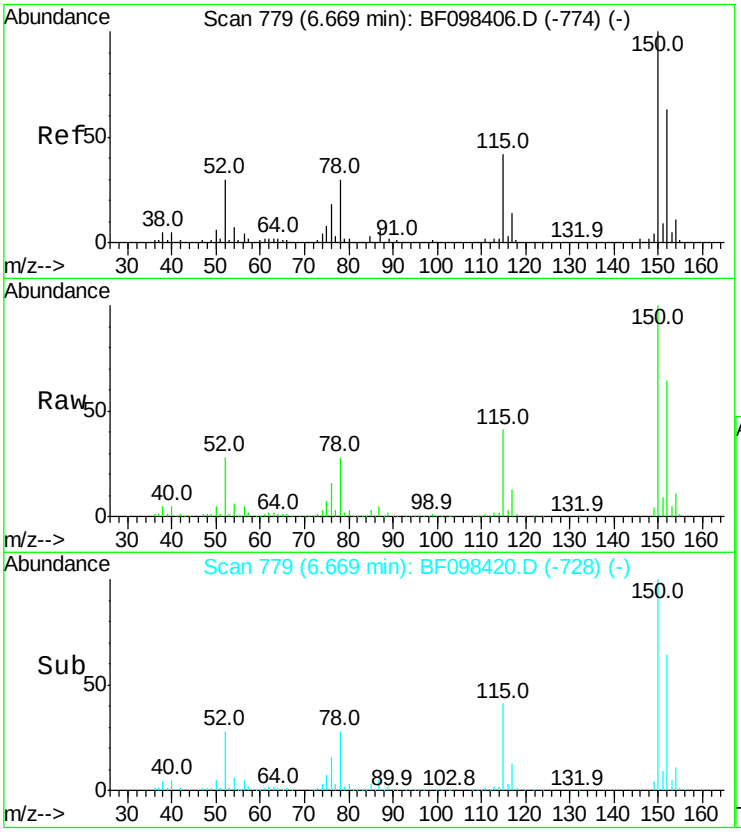
Quantitation Report (Not Reviewed)

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

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

Quant Time: Sep 12 01:42:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 19:42:20 2017
Response via : Initial Calibration



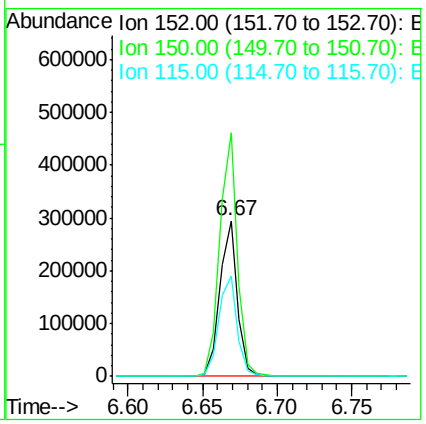


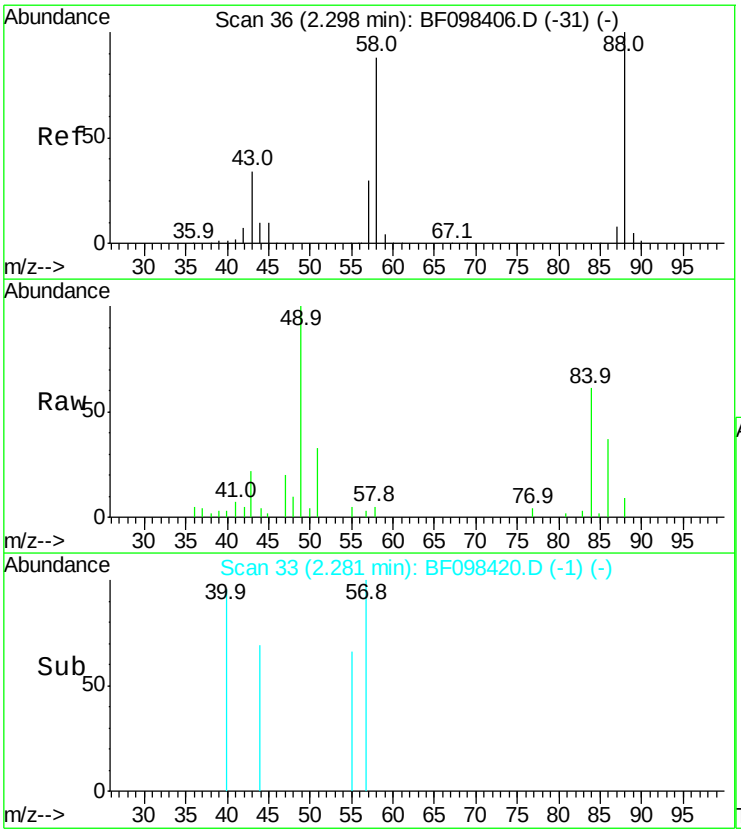
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:152 Resp: 243919

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.2	189.2
115	64.4	52.2	78.2

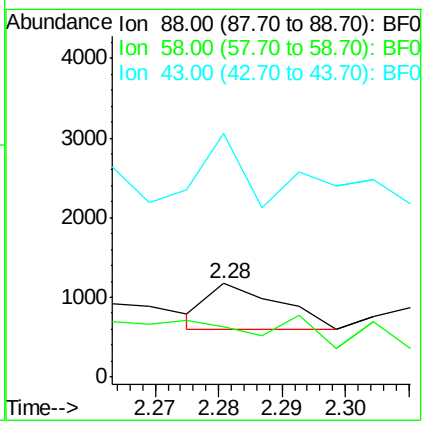


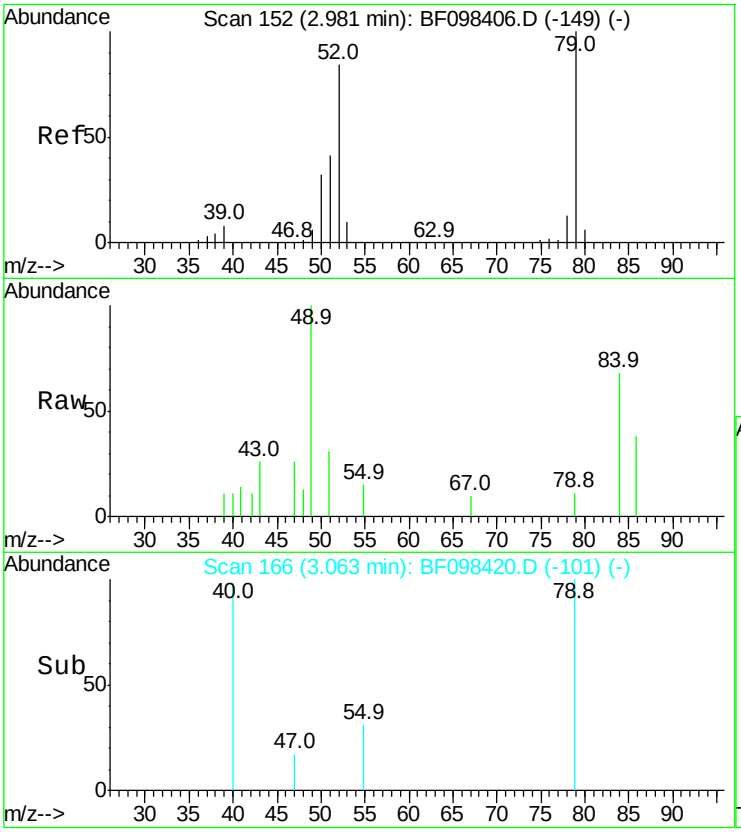


#2
1,4-Dioxane
Concen: 0.052 ng
RT: 2.28 min Scan# 33
Delta R.T. -0.02 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion: 88 Resp: 446

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	0.0	23.4	35.0#



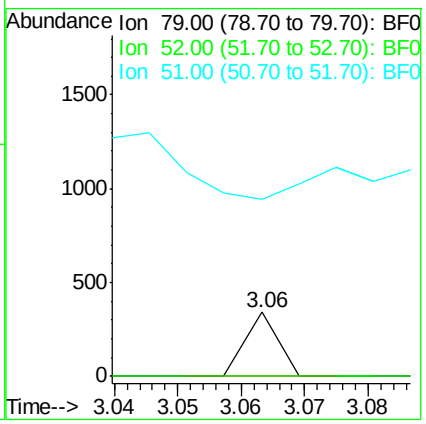


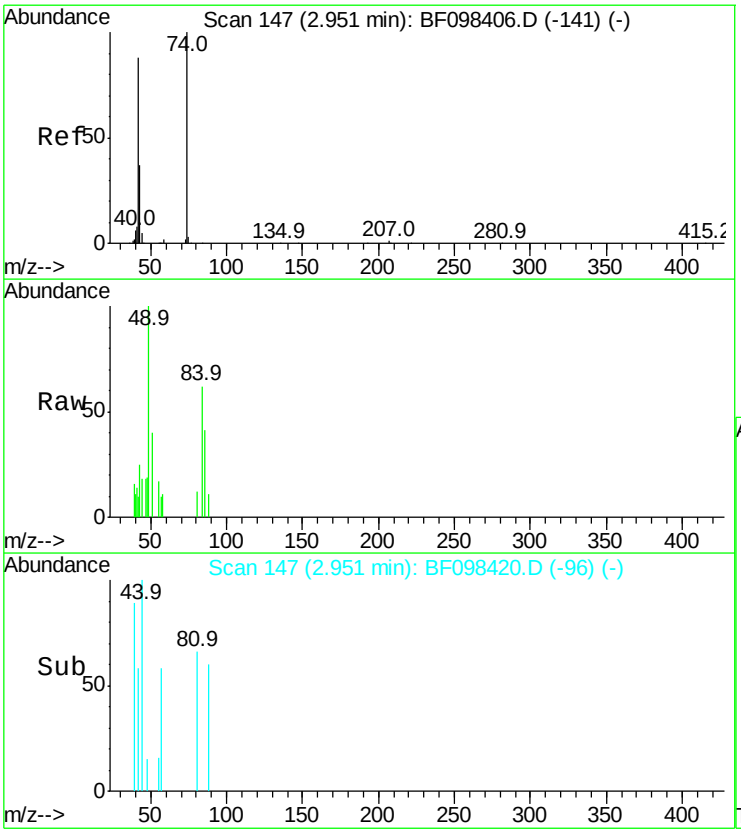
#3
Pyridine
Concen: 0.005 ng
RT: 3.06 min Scan# 166
Delta R.T. 0.08 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion: 79 Resp: 120

Ion	Ratio	Lower	Upper
79	100		
52	0.0	54.8	82.2#
51	277.4	27.0	40.4#

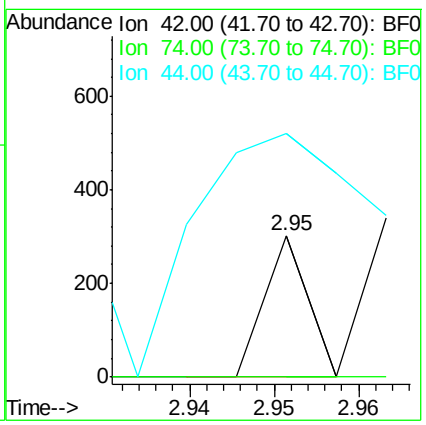


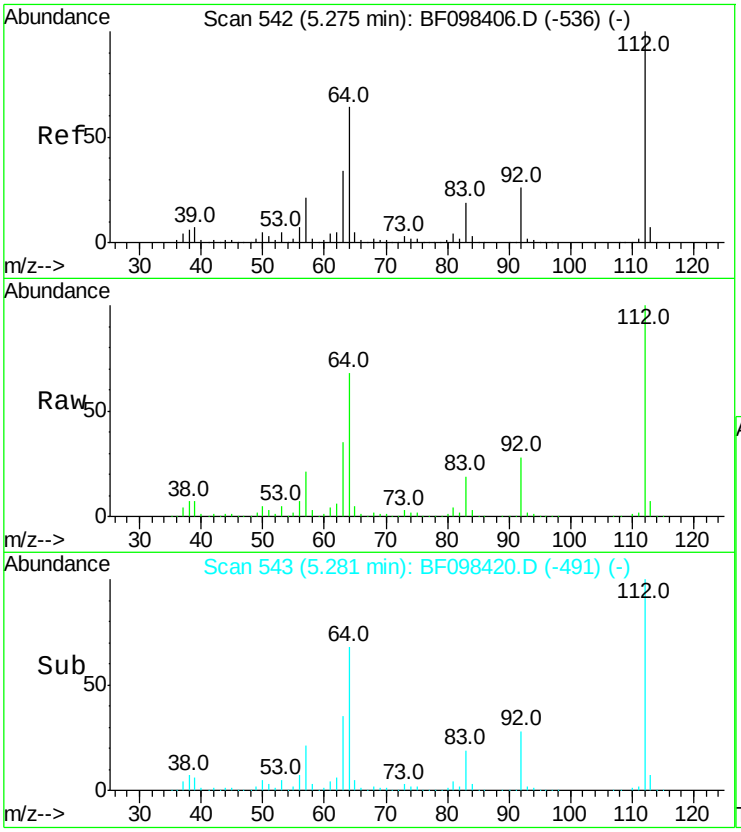


#4
n-Nitrosodimethylamine
Concen: 0.010 ng
RT: 2.95 min Scan# 147
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion: 42 Resp: 107

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	172.2	5.7	8.5#



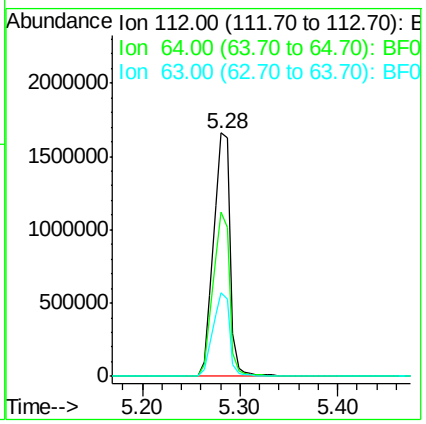


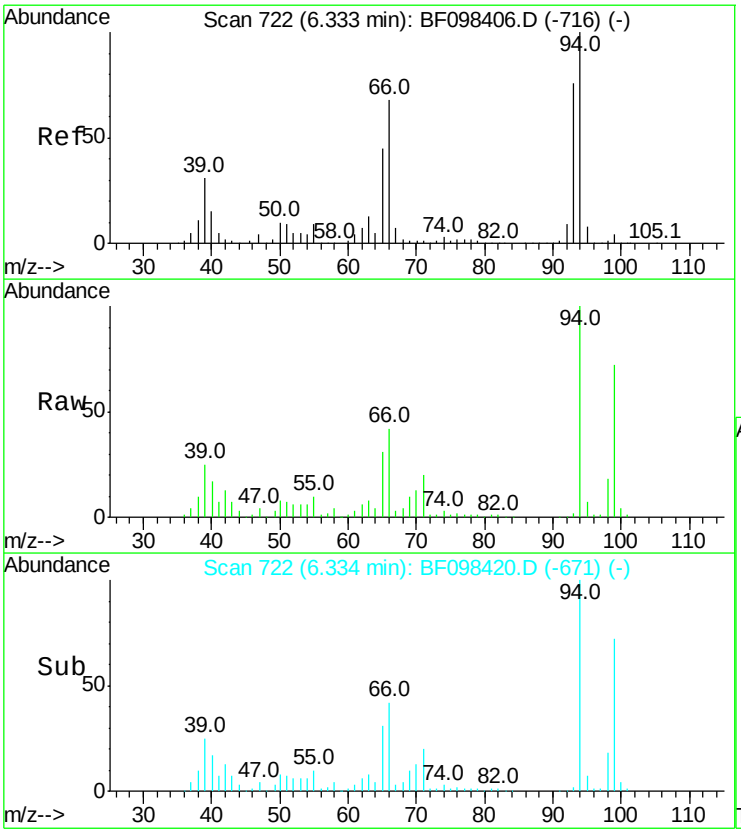
#5
2-Fluorophenol
Concen: 119.680 ng
RT: 5.28 min Scan# 543
Delta R.T. 0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:112 Resp: 1974417

Ion	Ratio	Lower	Upper
112	100		
64	67.5	46.0	69.0
63	34.5	23.4	35.0

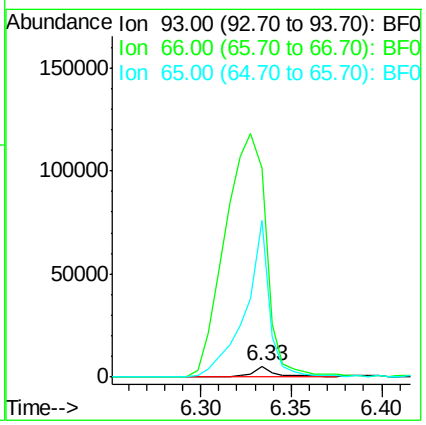


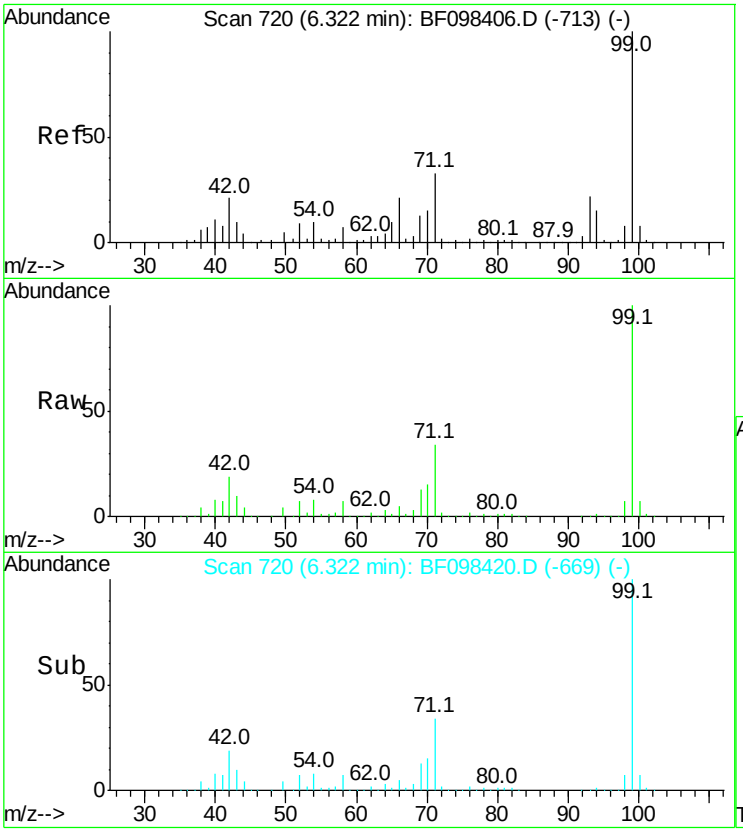


#6
Aniline
Concen: 0.202 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion: 93 Resp: 5315

Ion	Ratio	Lower	Upper
93	100		
66	1905.8	32.9	49.3#
65	1428.3	16.0	24.0#



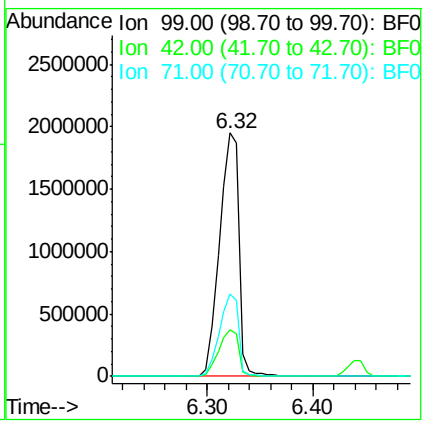


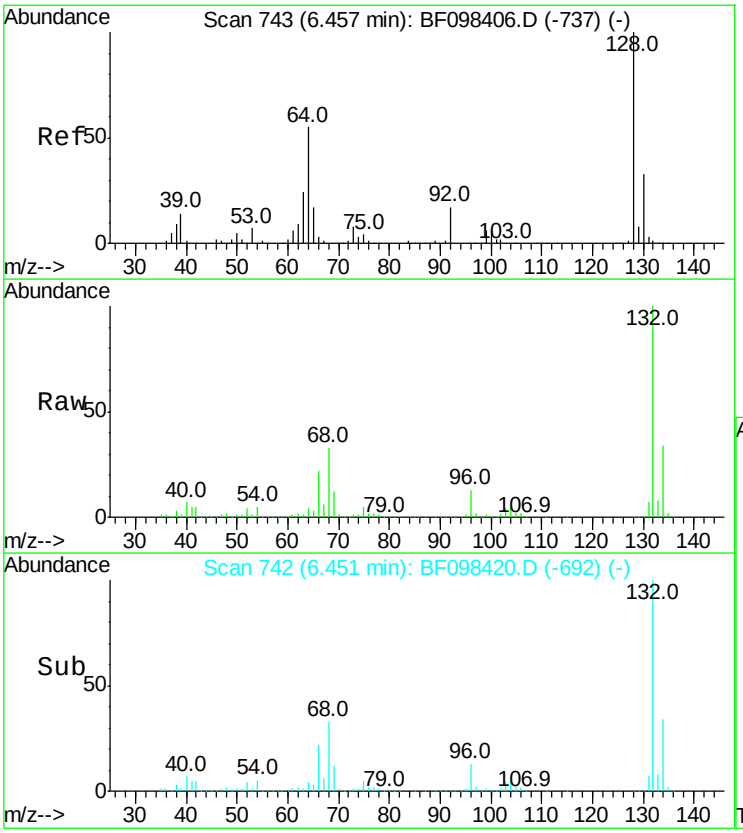
#7
Phenol-d6
Concen: 120.079 ng
RT: 6.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion: 99 Resp: 2515212

Ion	Ratio	Lower	Upper
99	100		
42	19.4	13.5	20.3
71	34.0	24.5	36.7

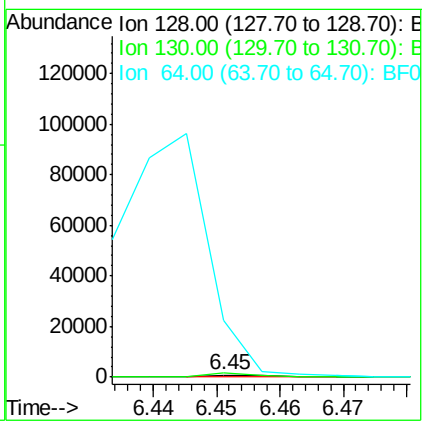


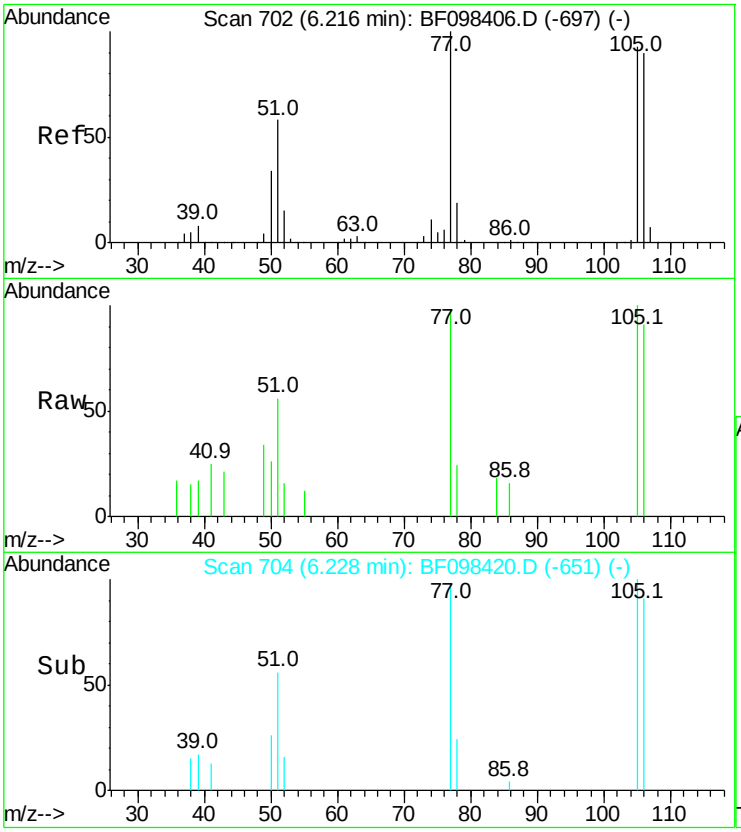


#8
2-Chlorophenol
Concen: 0.030 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:128 Resp: 539

Ion	Ratio	Lower	Upper
128	100		
130	235.0	12.9	52.9#
64	2743.8	28.4	68.4#



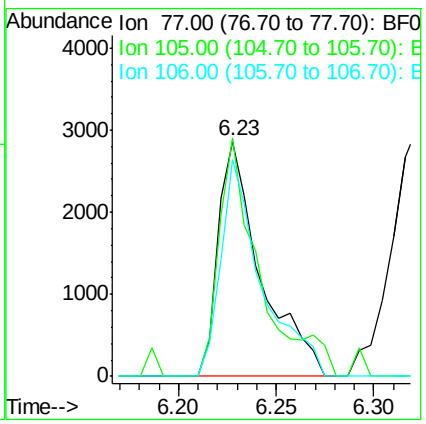


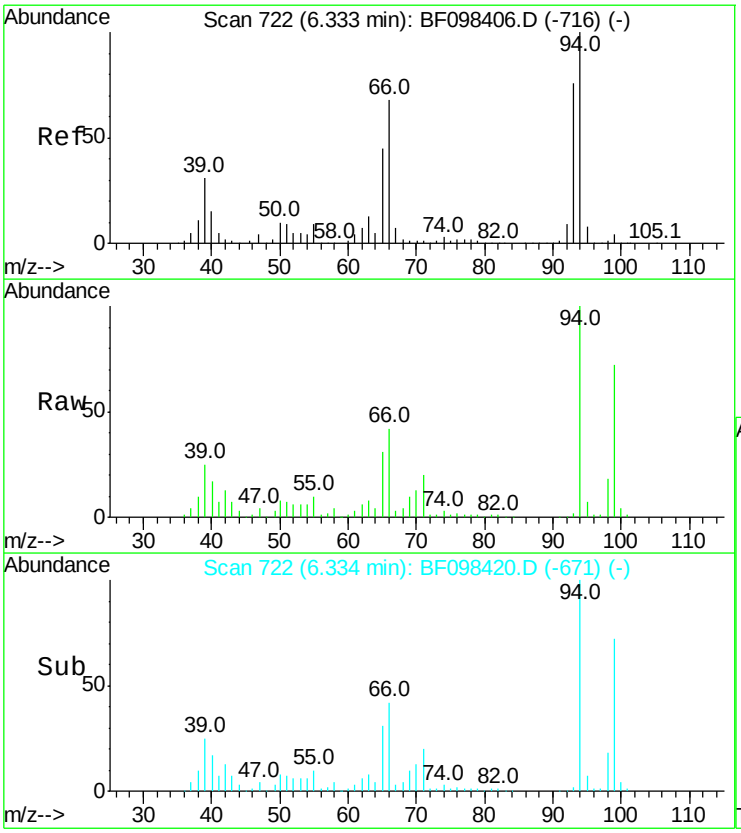
#9
Benzaldehyde
Concen: 0.315 ng
RT: 6.23 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion: 77 Resp: 4313

Ion	Ratio	Lower	Upper
77	100		
105	101.9	83.8	123.8
106	92.3	79.1	119.1

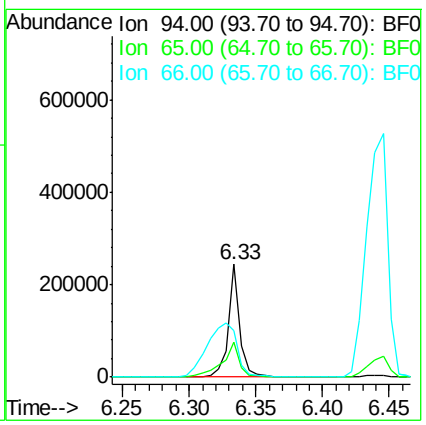


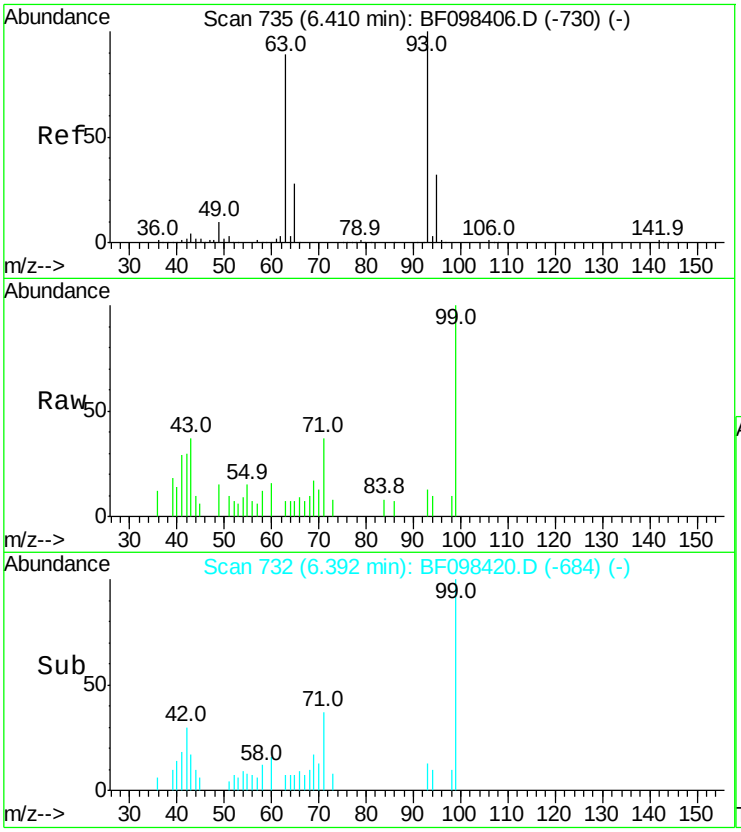


#10
Phenol
Concen: 6.108 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion: 94 Resp: 148602

Ion	Ratio	Lower	Upper
94	100		
65	31.2	9.9	49.9
66	41.6	23.1	63.1



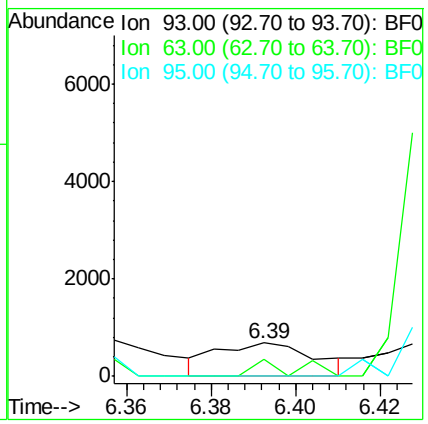


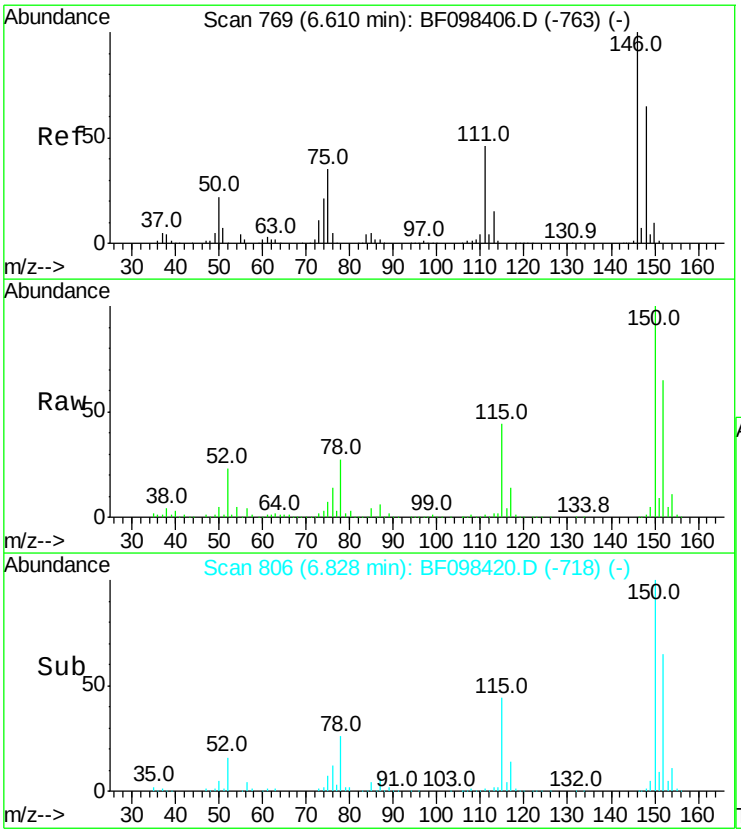
#11
bis(2-Chloroethyl)ether
Concen: 0.060 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion: 93 Resp: 1106

Ion	Ratio	Lower	Upper
93	100		
63	50.7	59.2	99.2#
95	0.0	12.8	52.8#

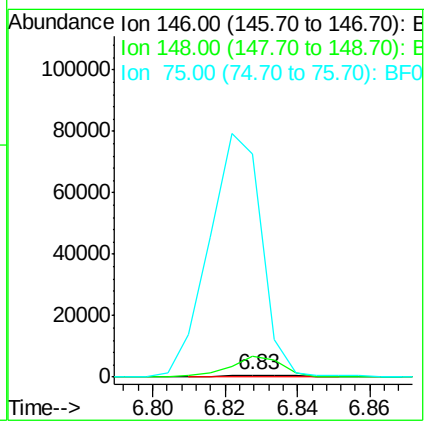


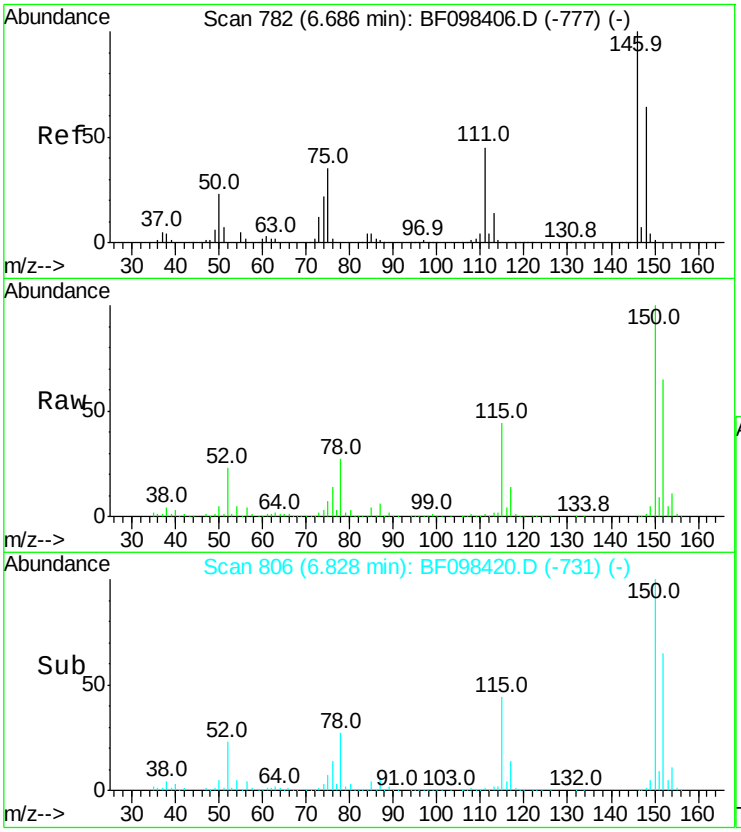


#12
1,3-Dichlorobenzene
Concen: 0.049 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.22 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:146 Resp: 898

Ion	Ratio	Lower	Upper
146	100		
148	974.2	51.8	77.6#
75	10425.3	23.1	34.7#



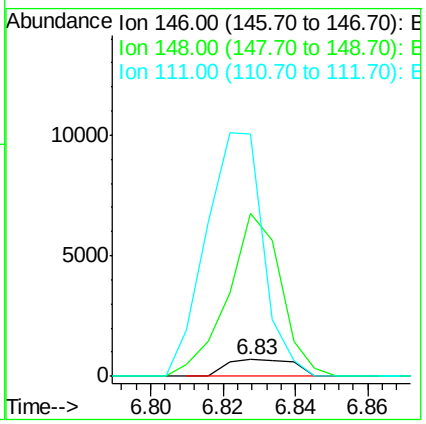


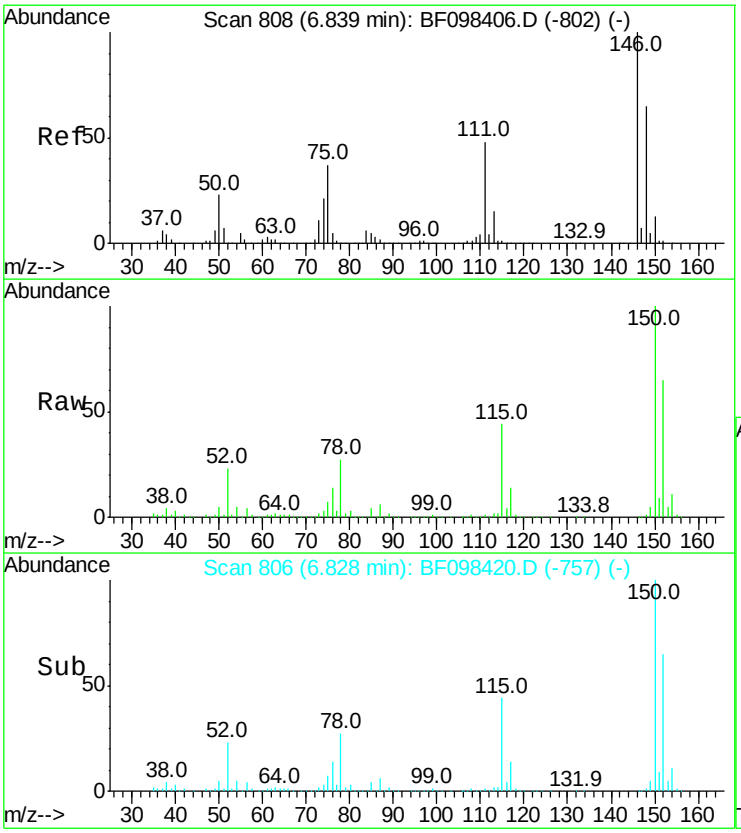
#13
1,4-Dichlorobenzene
Concen: 0.048 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.14 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:146 Resp: 898

Ion	Ratio	Lower	Upper
146	100		
148	974.2	52.2	78.2#
111	1443.0	30.3	45.5#

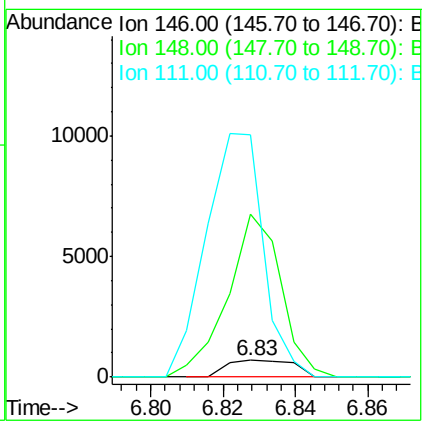


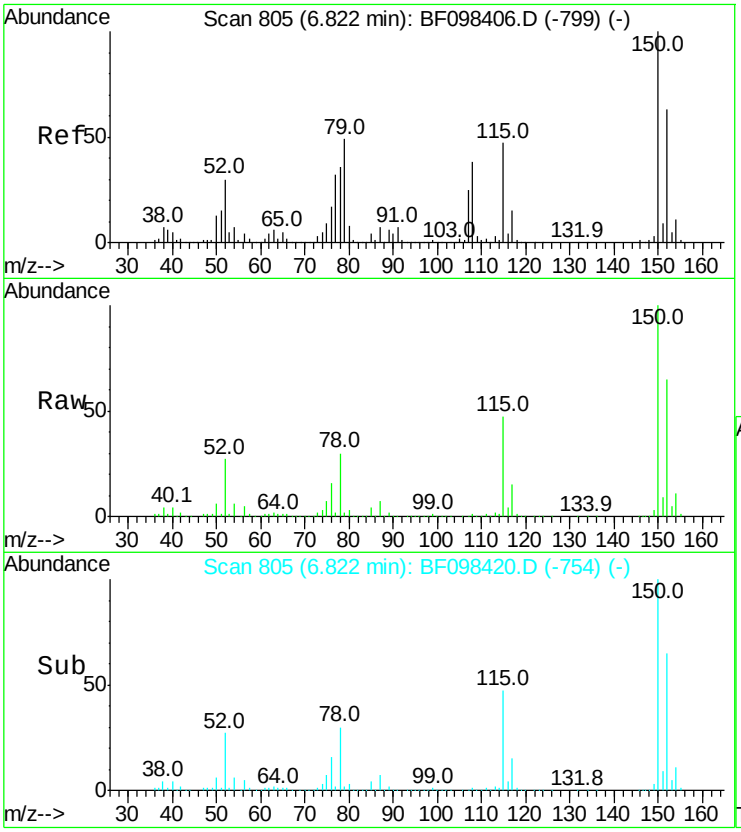


#14
1,2-Dichlorobenzene
Concen: 0.053 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:146 Resp: 898

Ion	Ratio	Lower	Upper
146	100		
148	974.2	50.4	75.6#
111	1443.0	38.2	57.4#



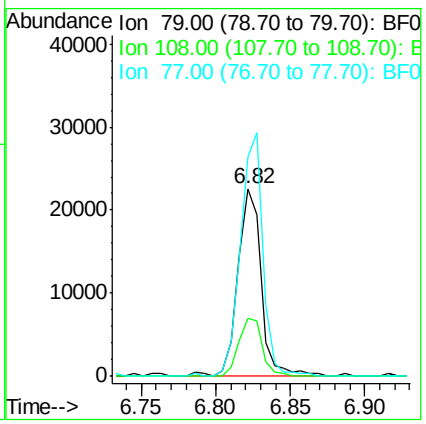


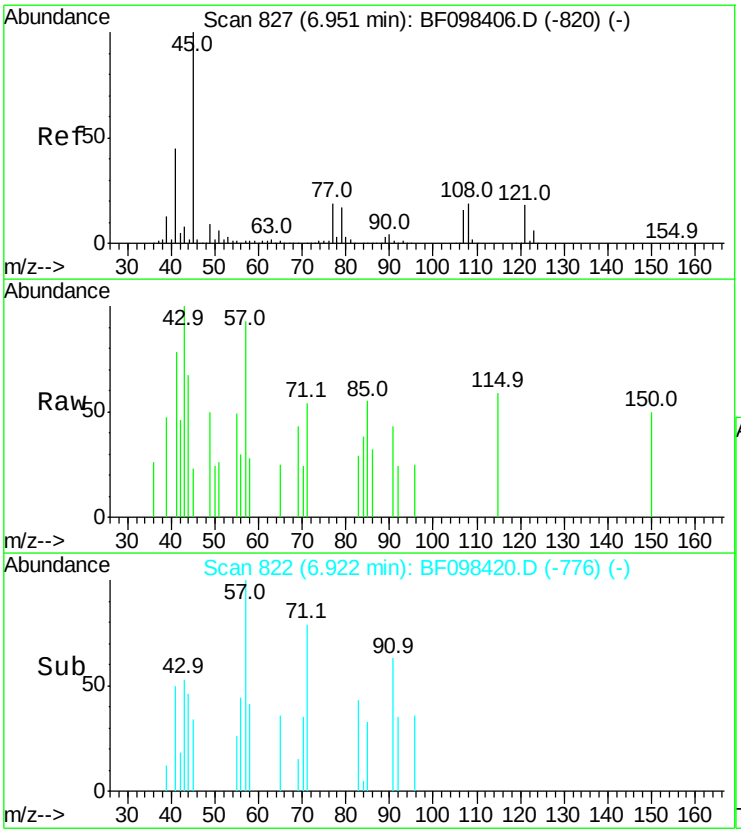
#15
Benzyl Alcohol
Concen: 1.771 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion: 79 Resp: 24682

Ion	Ratio	Lower	Upper
79	100		
108	31.2	63.4	95.0#
77	117.0	49.2	73.8#

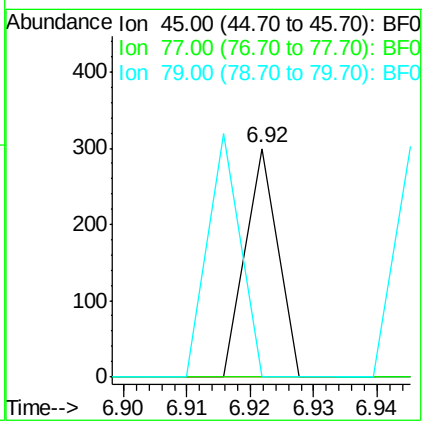


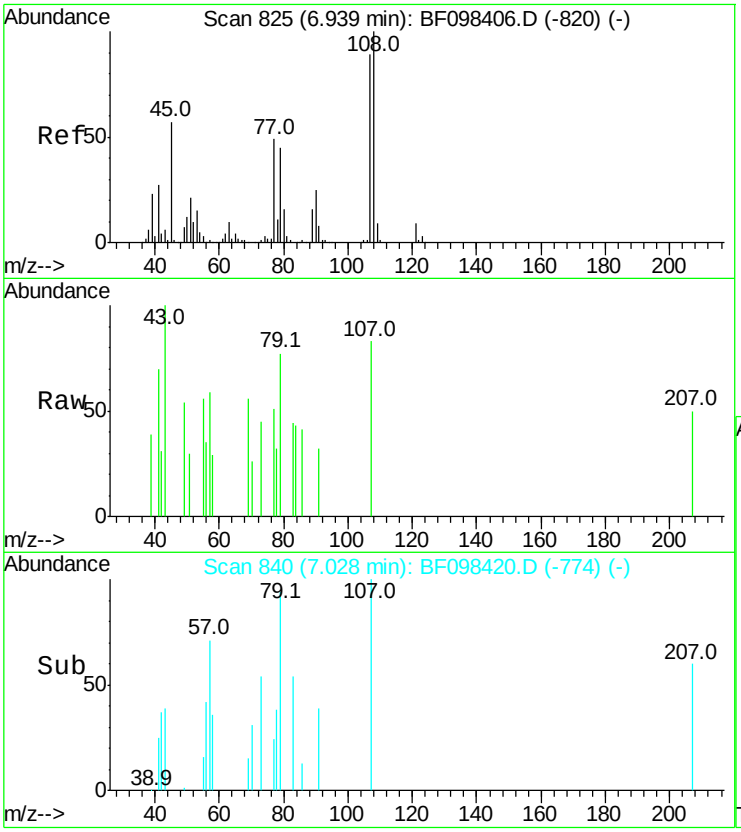


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.03 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion: 45 Resp: 106

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.2
79	0.0	0.0	30.0



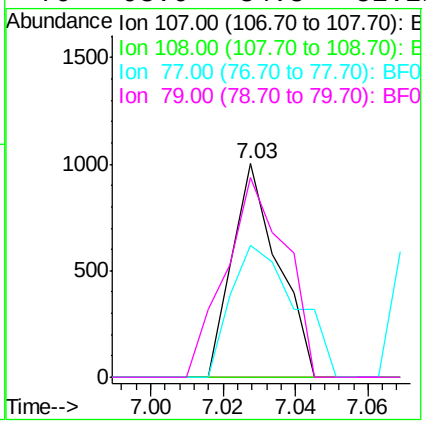


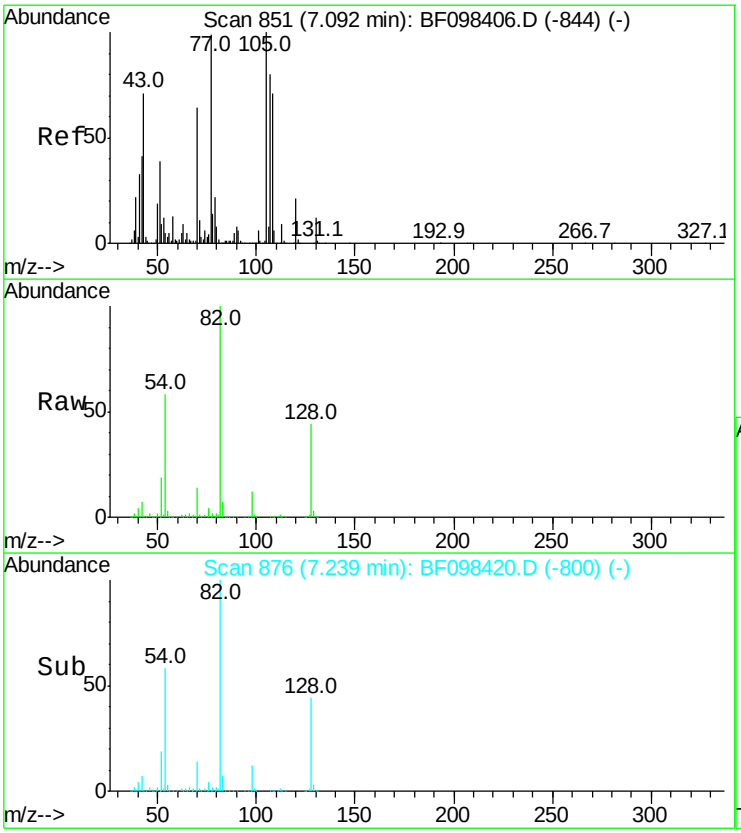
#17
2-Methylphenol
Concen: 0.060 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.09 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:107 Resp: 883

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

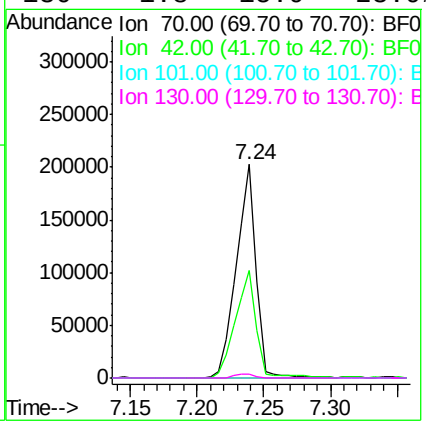


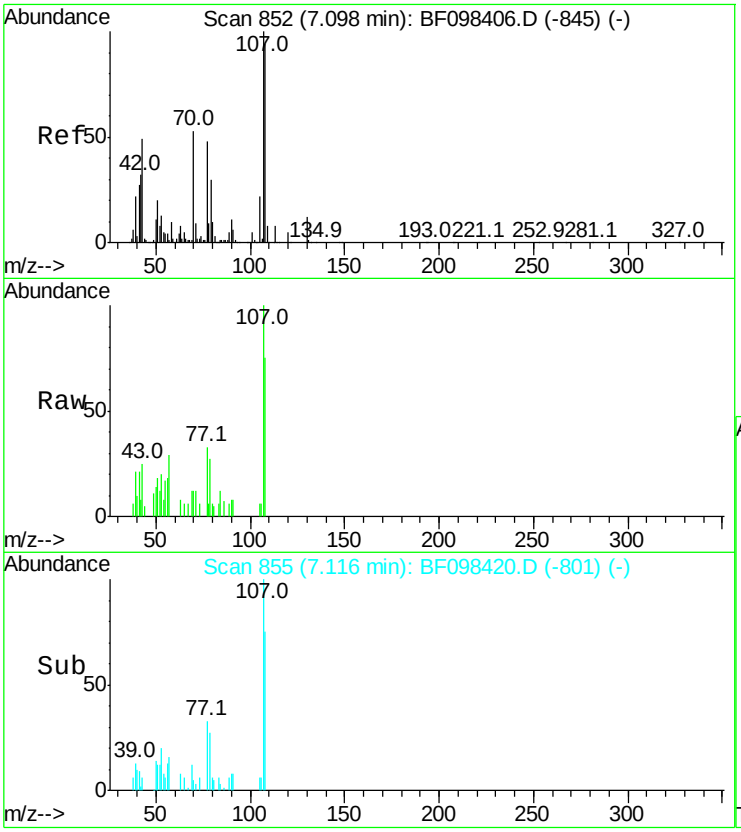


#19
n-Nitroso-di-n-propylamine
Concen: 15.898 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.15 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion: 70 Resp: 209458

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



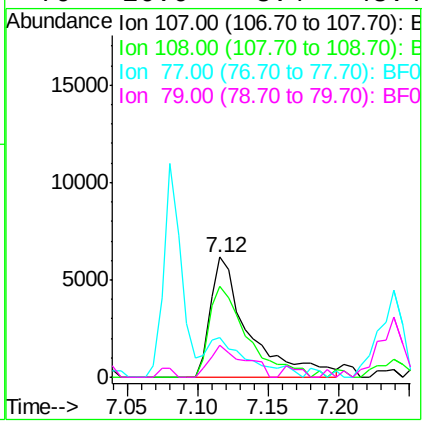


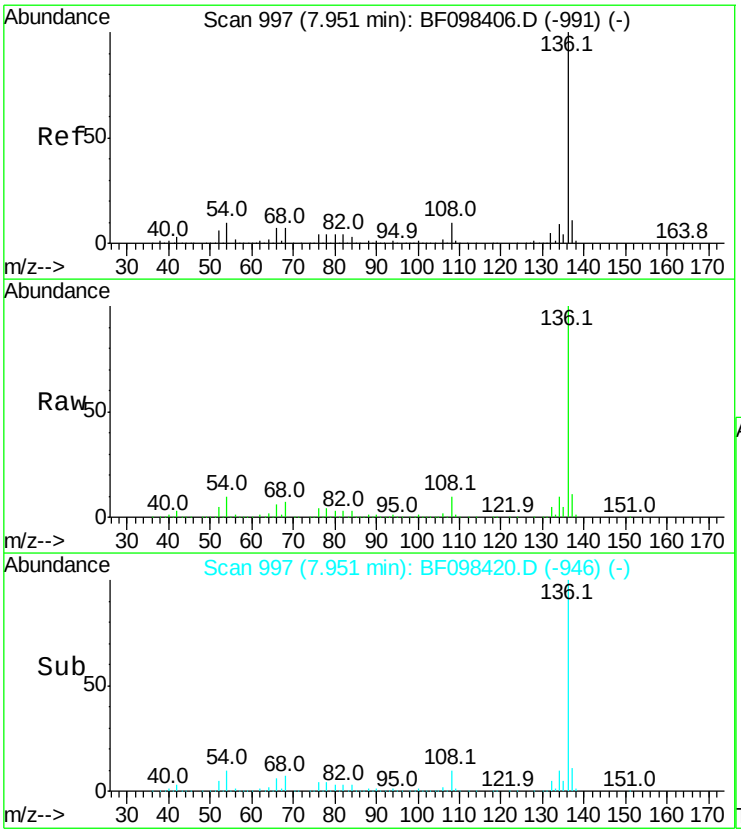
#20
3+4-Methylphenols
Concen: 0.620 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.02 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:107 Resp: 11582

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

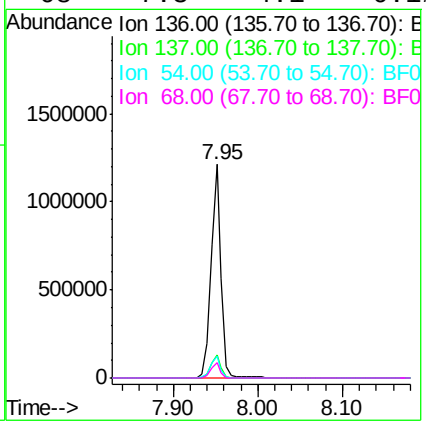


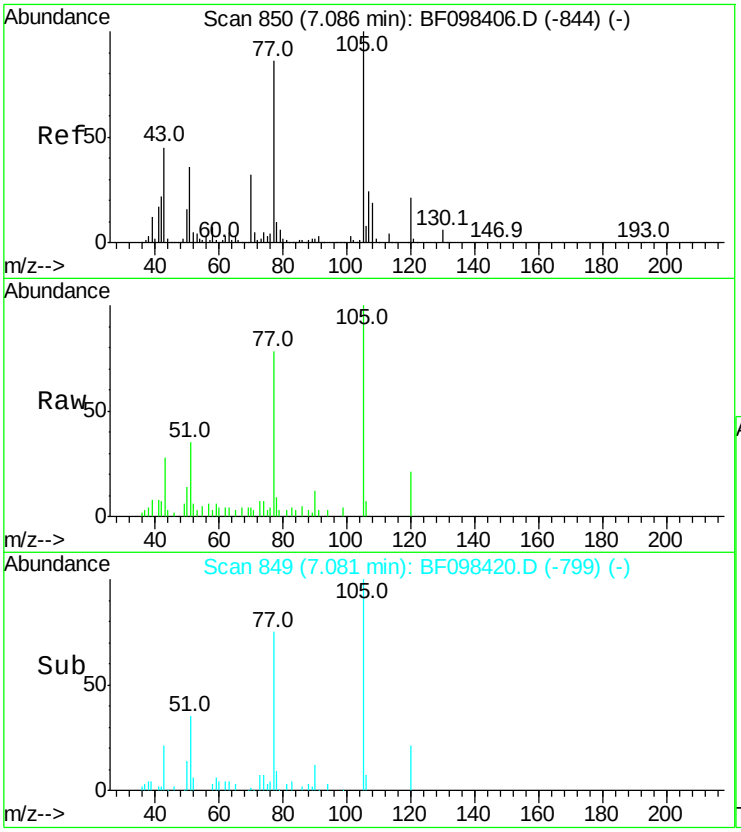


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:136 Resp: 1021417

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



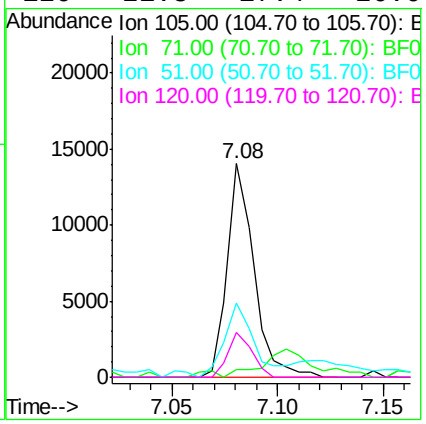


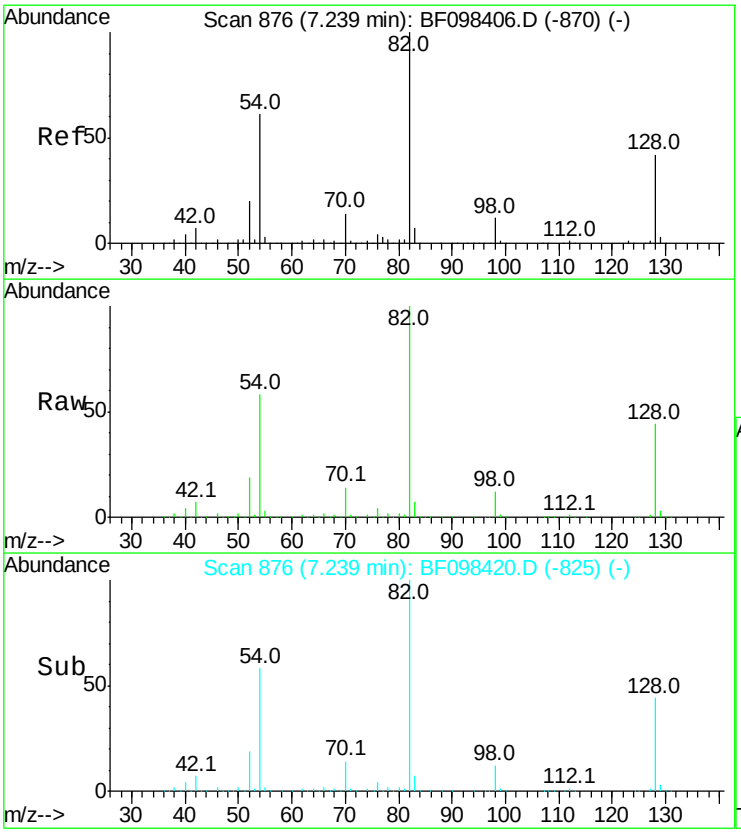
#22
Acetophenone
Concen: 0.464 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:105 Resp: 12239

Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.8	4.2
51	34.5	30.7	46.1
120	21.3	17.4	26.0

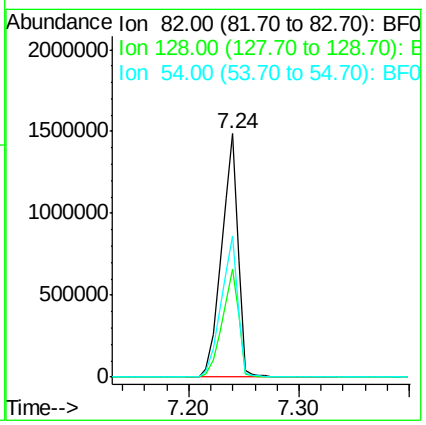


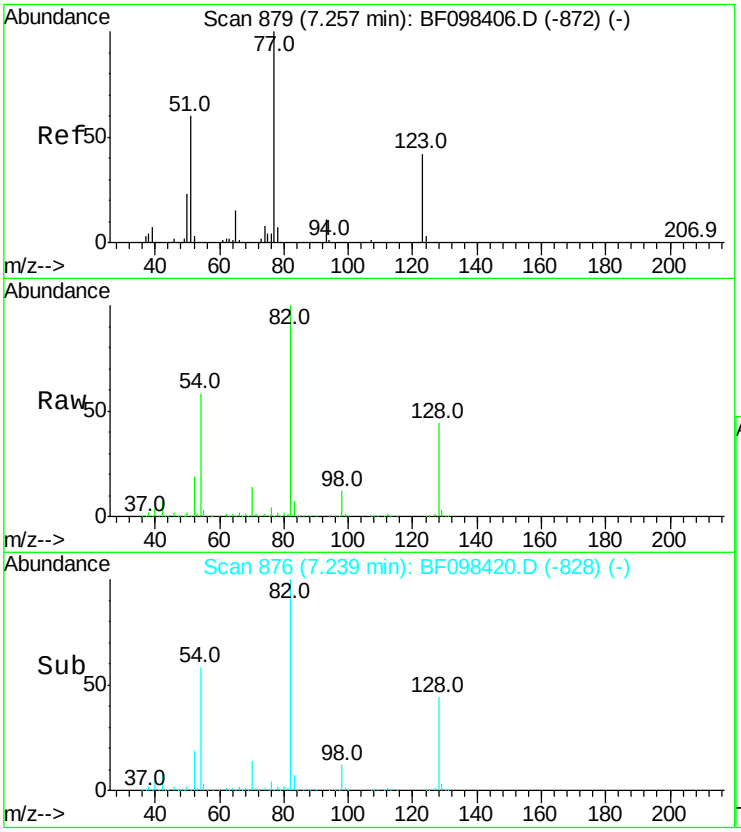


#23
Nitrobenzene-d5
Concen: 84.550 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion: 82 Resp: 1549087

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.0	51.0
54	57.8	42.2	63.2



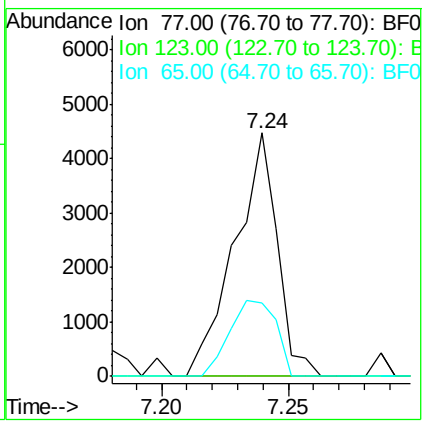


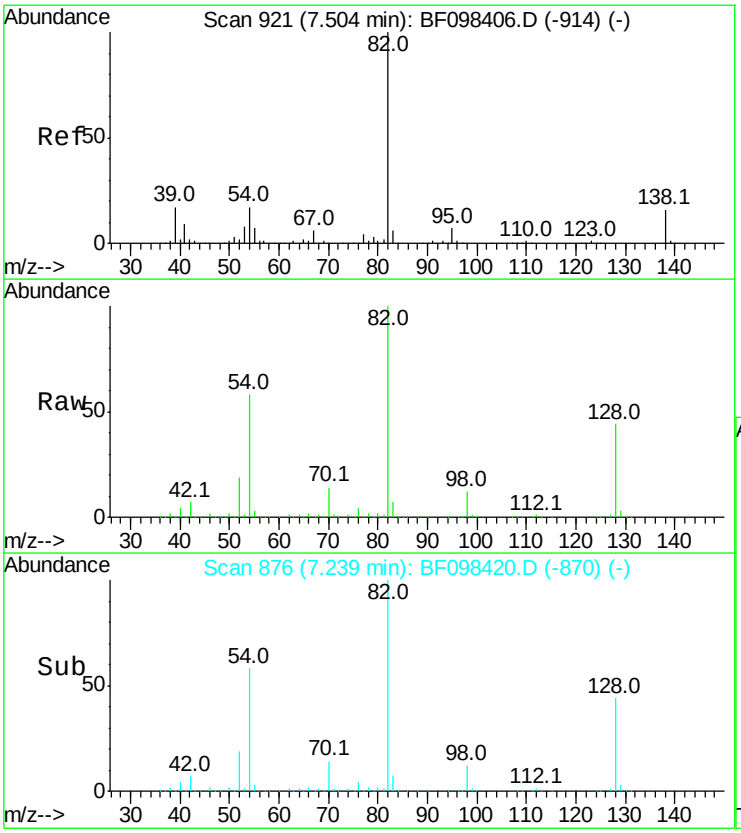
#24
Nitrobenzene
Concen: 0.251 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion: 77 Resp: 5247

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	30.3	10.6	15.8#

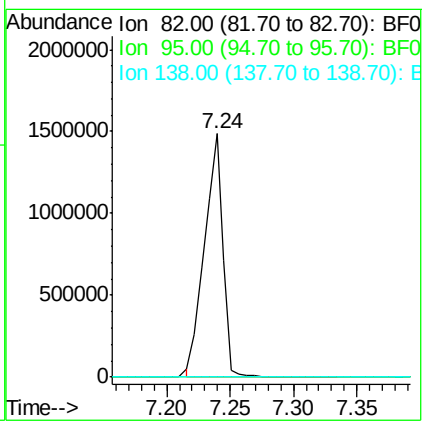


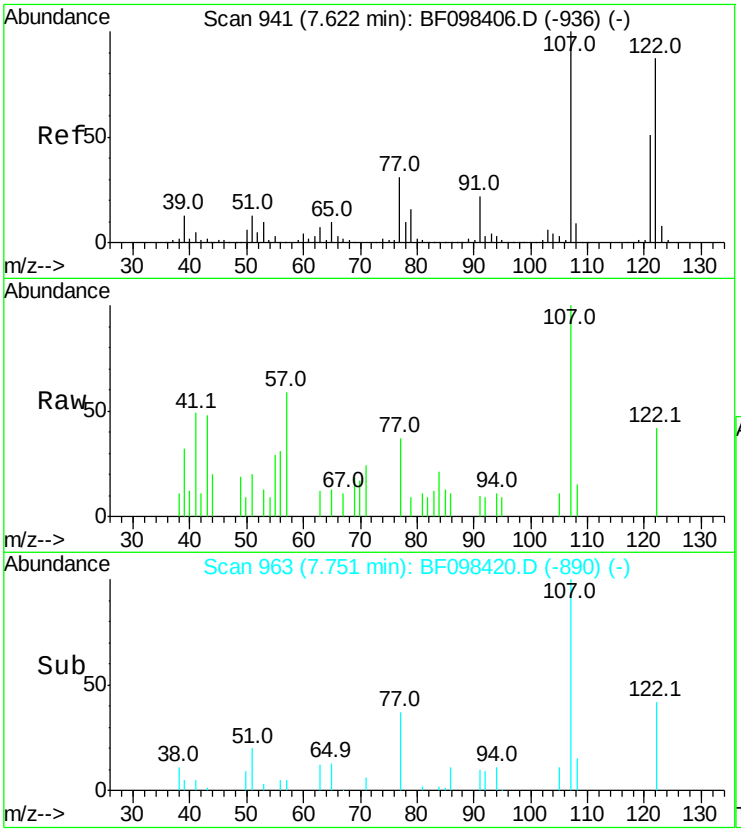


#25
Isophorone
Concen: 40.973 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.26 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion: 82 Resp: 1518839

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#



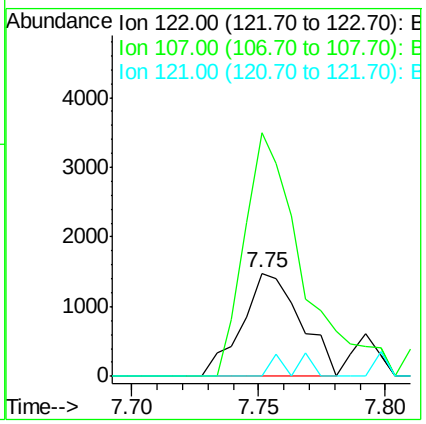


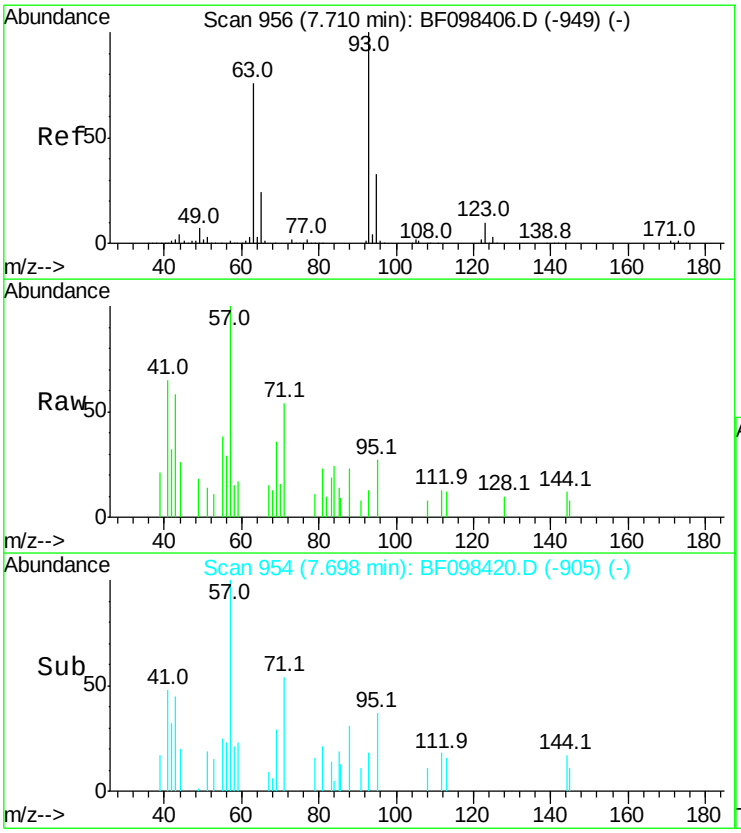
#27
2,4-Dimethylphenol
Concen: 0.149 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.13 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:122 Resp: 2393

Ion	Ratio	Lower	Upper
122	100		
107	236.1	89.2	133.8#
121	0.0	45.2	67.8#

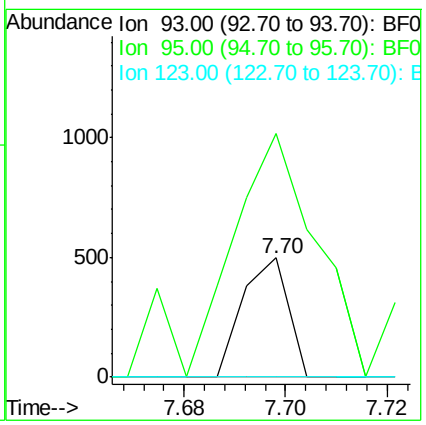


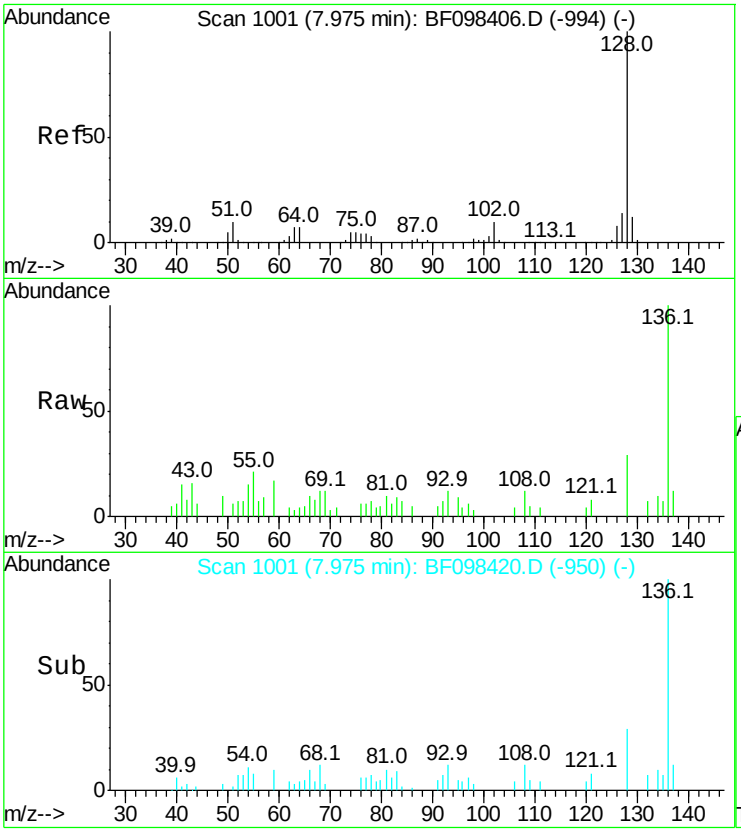


#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion: 93 Resp: 310

Ion	Ratio	Lower	Upper
93	100		
95	204.8	26.5	39.7#
123	0.0	9.0	13.4#



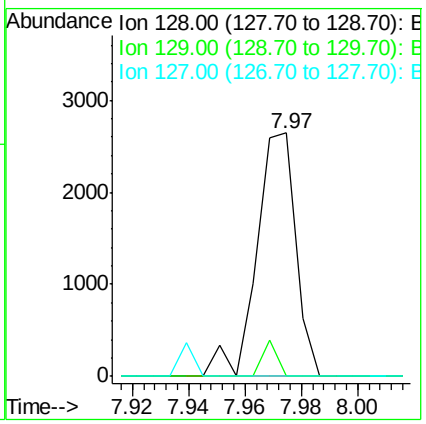


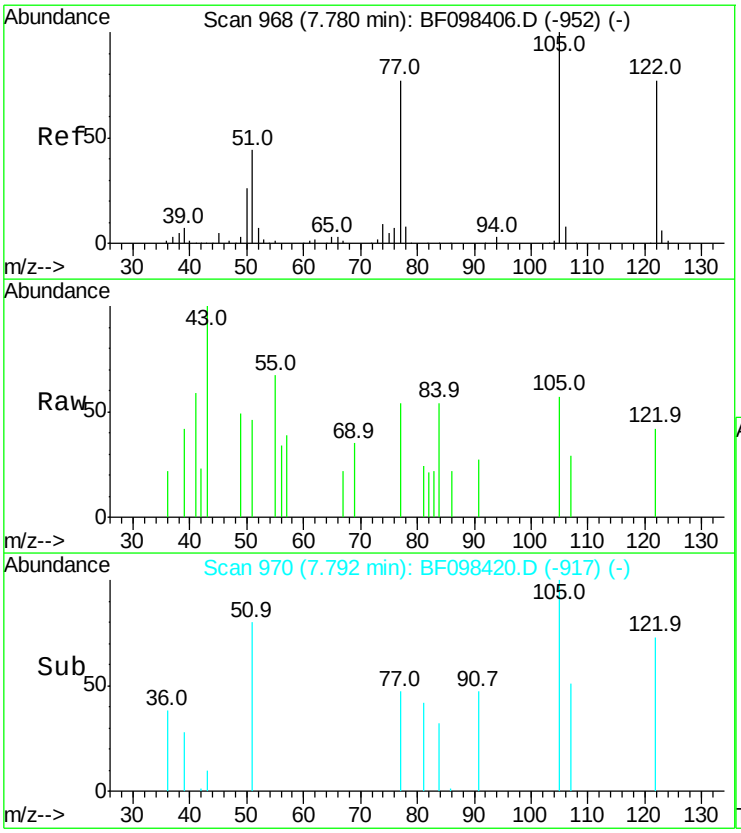
#31
Naphthalene
Concen: 0.050 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:128 Resp: 2542

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	10.8	16.2#

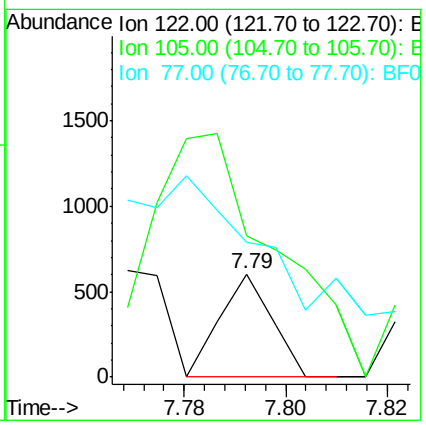


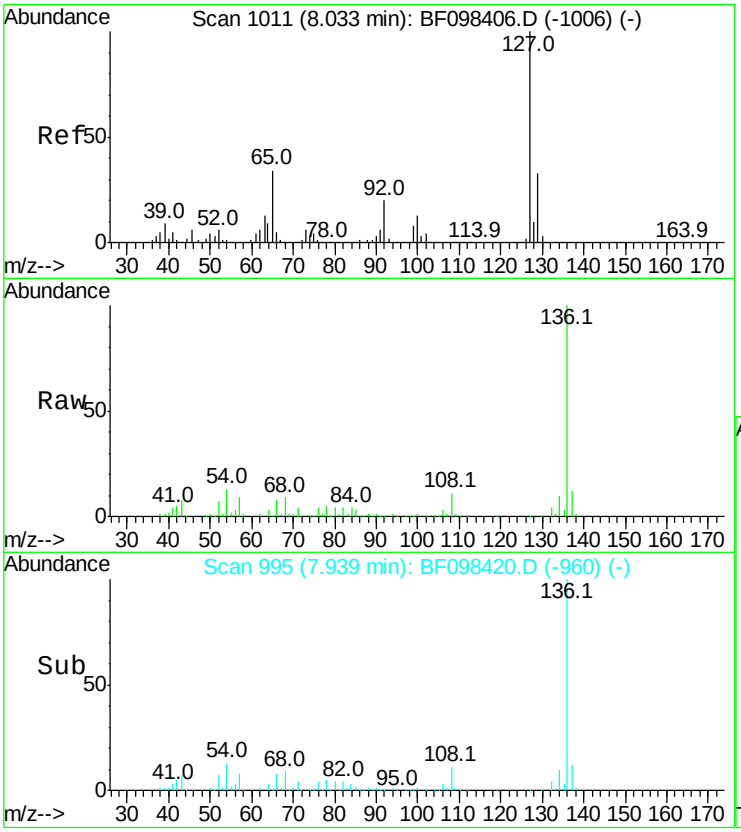


#32
Benzoic acid
Concen: 8.003 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:122 Resp: 436

Ion	Ratio	Lower	Upper
122	100		
105	137.2	103.3	143.3
77	130.6	73.7	113.7#



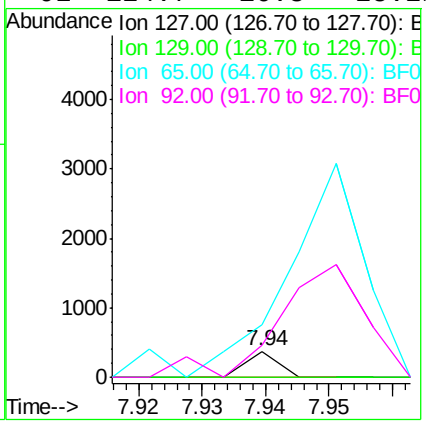


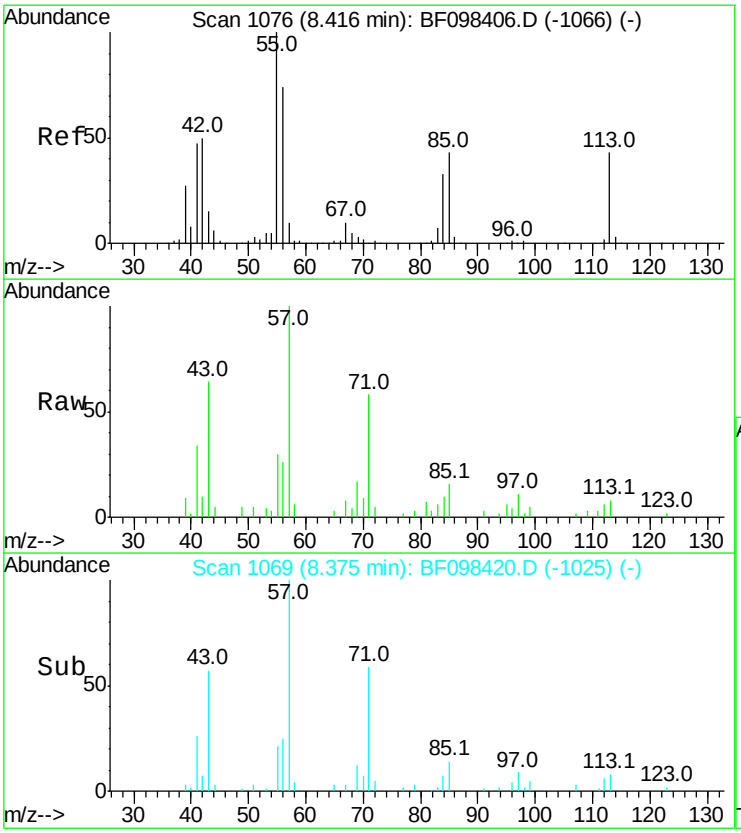
#33
4-Chloroaniline
Concen: 0.006 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.09 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:127 Resp: 130

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

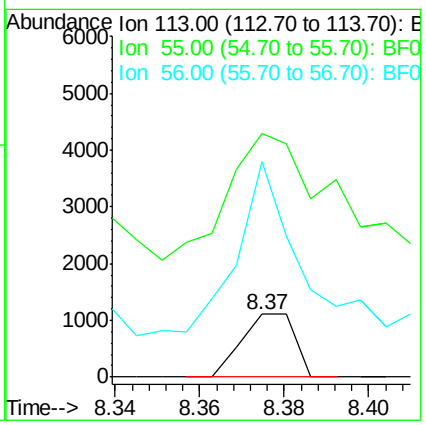


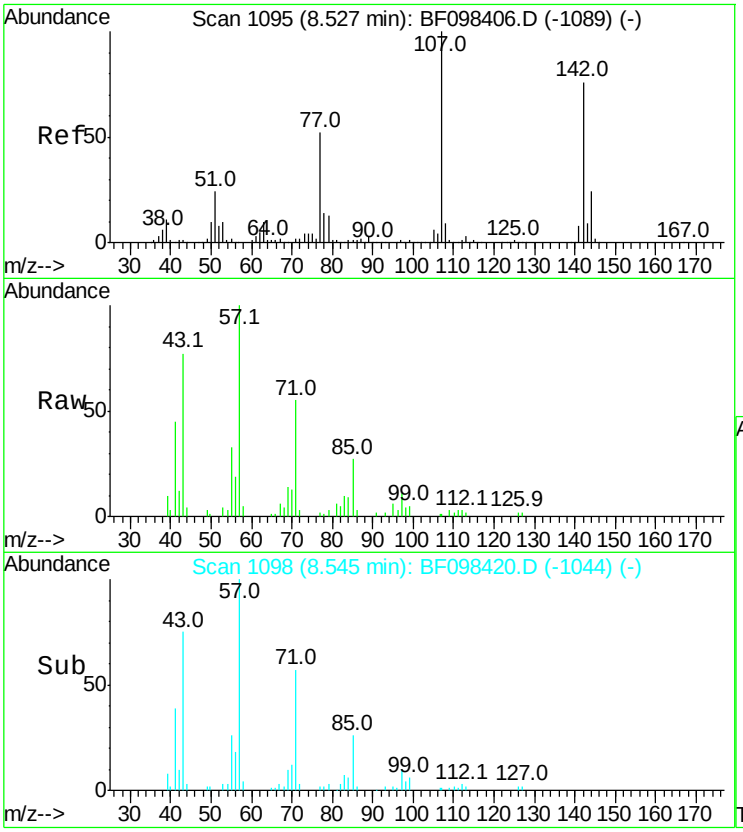


#35
Caprolactam
Concen: 0.209 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.04 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:113 Resp: 965

Ion	Ratio	Lower	Upper
113	100		
55	388.2	150.2	190.2#
56	343.9	107.8	147.8#



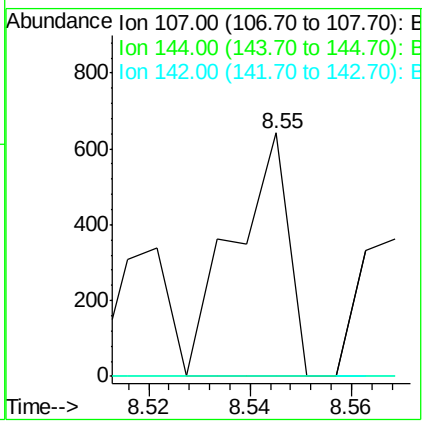


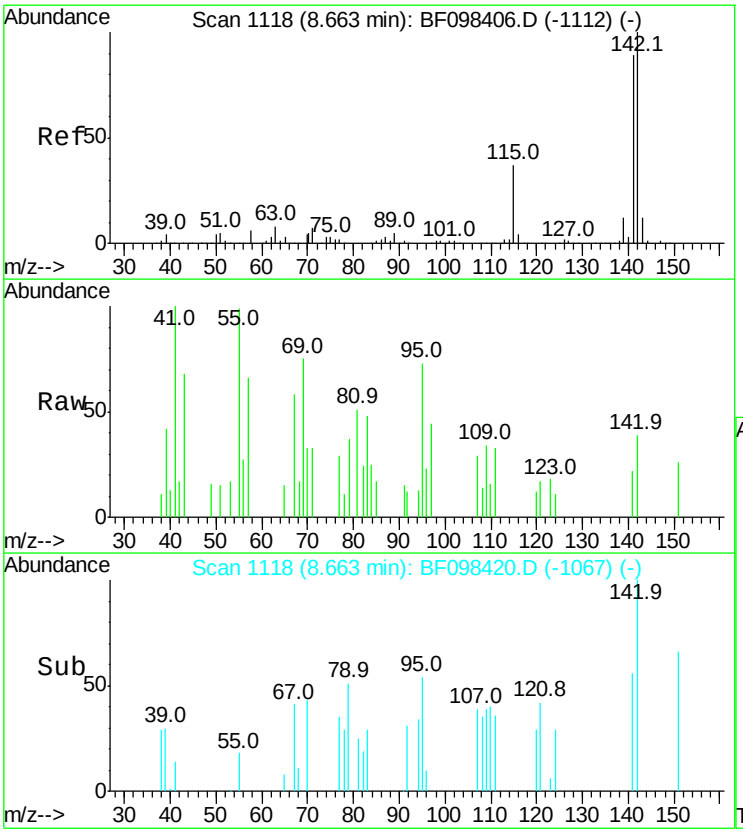
#36
4-Chloro-3-methylphenol
Concen: 0.029 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.02 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:107 Resp: 478

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

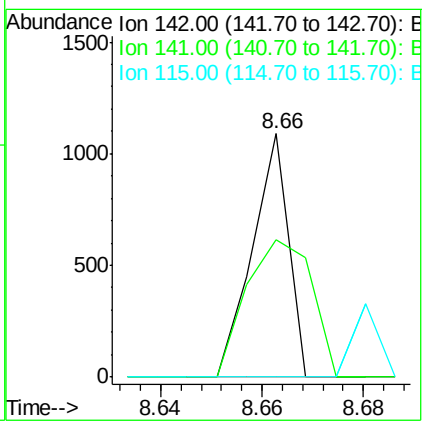


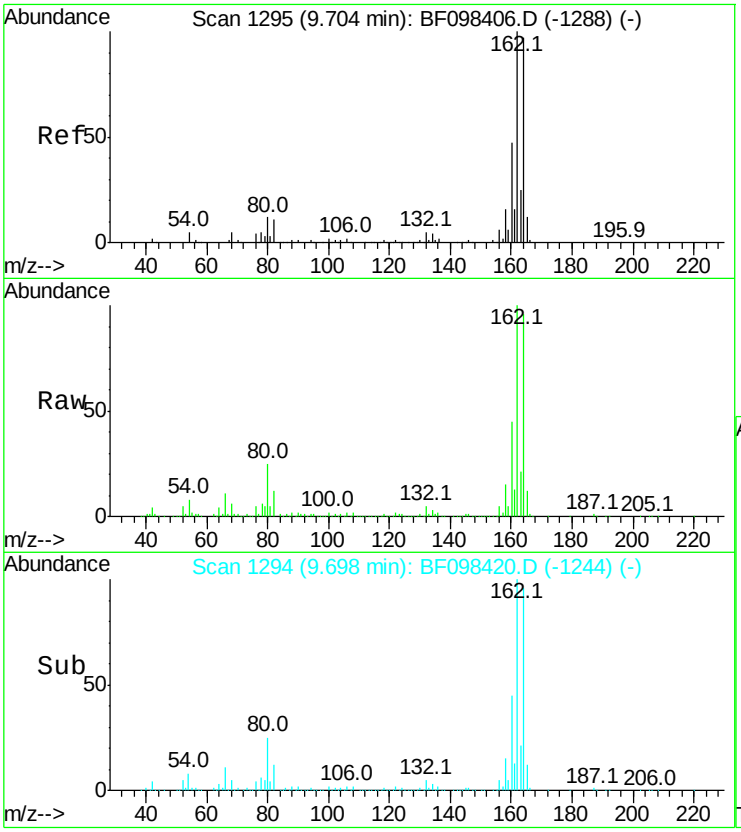


#37
2-Methylnaphthalene
Concen: 0.018 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:142 Resp: 543

Ion	Ratio	Lower	Upper
142	100		
141	56.4	71.3	106.9#
115	0.0	27.1	40.7#



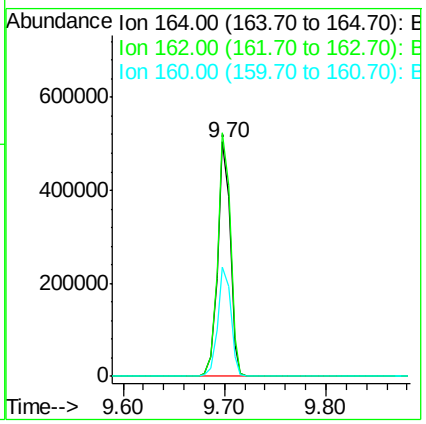


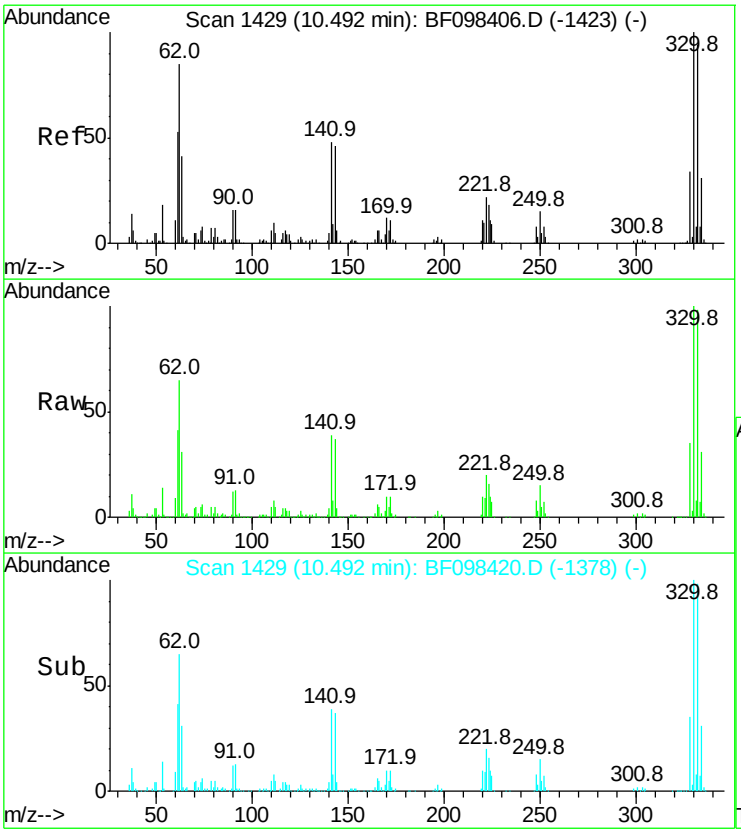
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:164 Resp: 434845

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	46.8	36.2	54.2

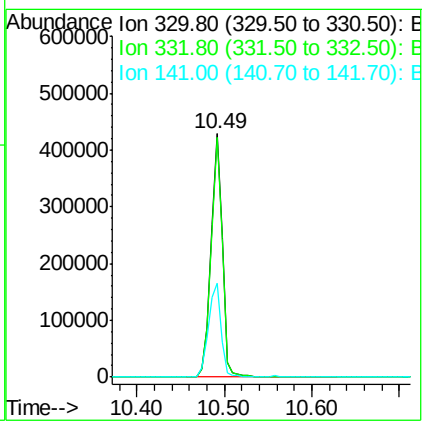


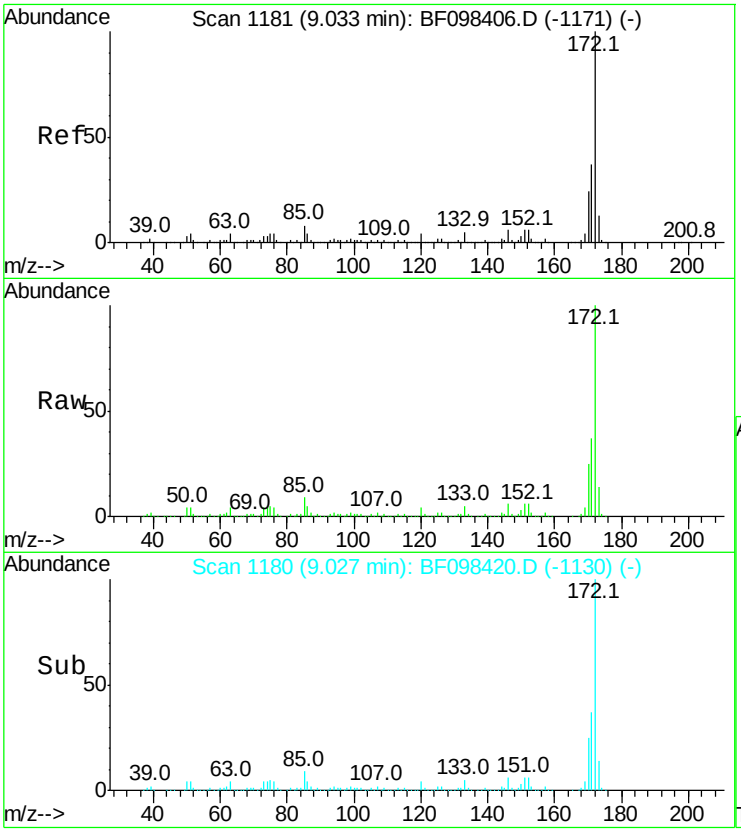


#41
2,4,6-Tribromophenol
Concen: 134.505 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:330 Resp: 390364

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	42.7	31.4	47.2



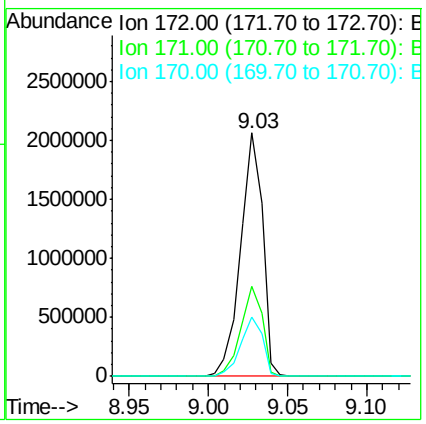


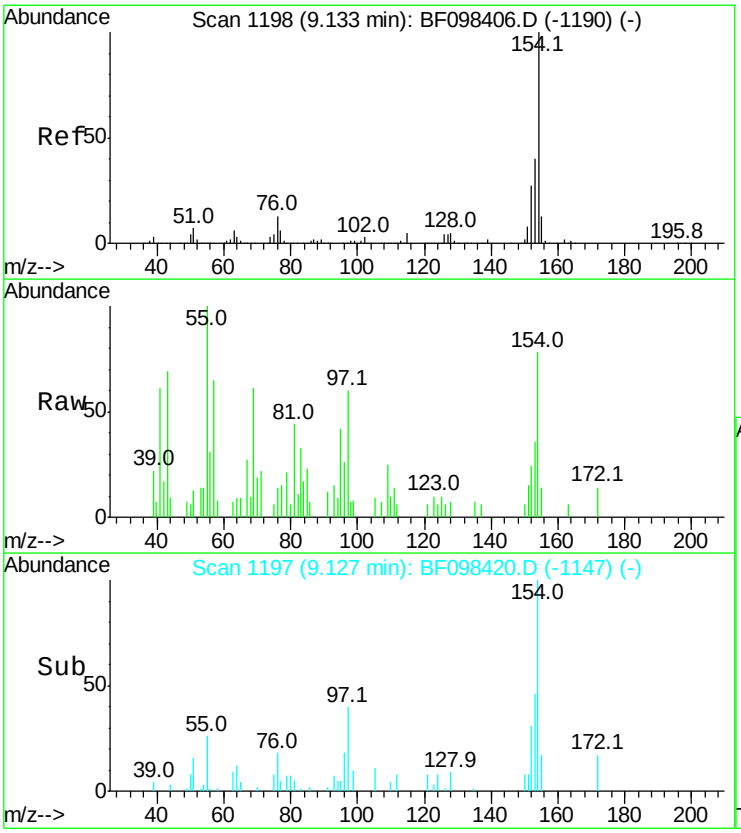
#44
2-Fluorobiphenyl
Concen: 77.366 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:172 Resp: 1984891

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.6	19.8	29.8

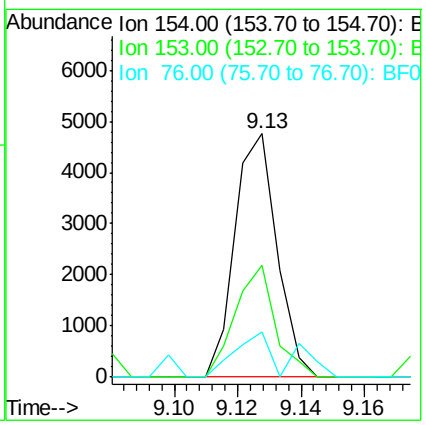


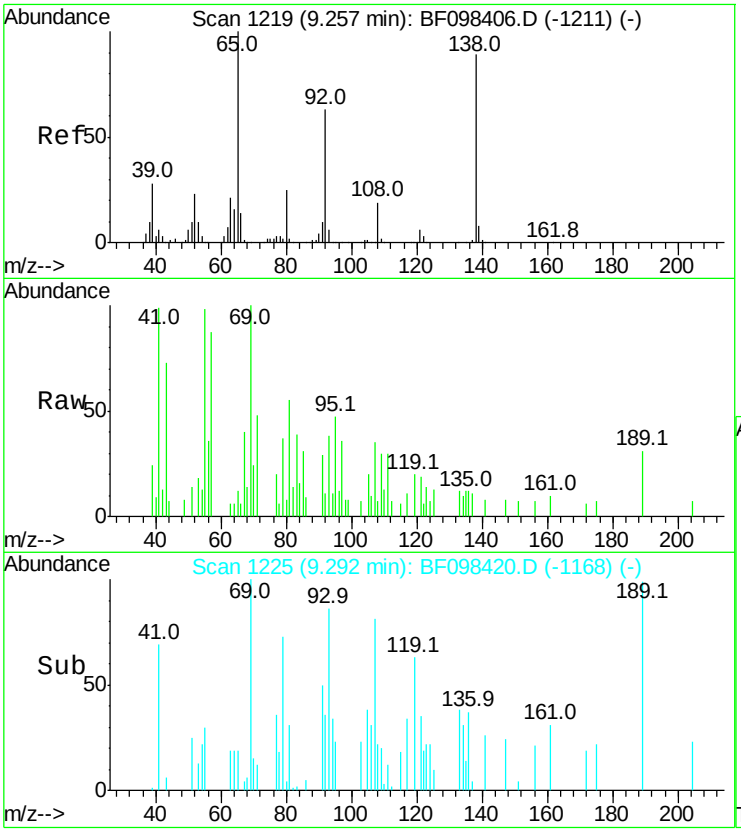


#45
1,1'-Biphenyl
Concen: 0.112 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:154 Resp: 4356

Ion	Ratio	Lower	Upper
154	100		
153	45.7	21.2	61.2
76	18.4	0.0	29.9



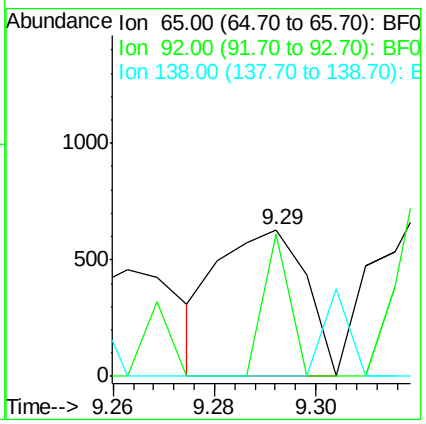


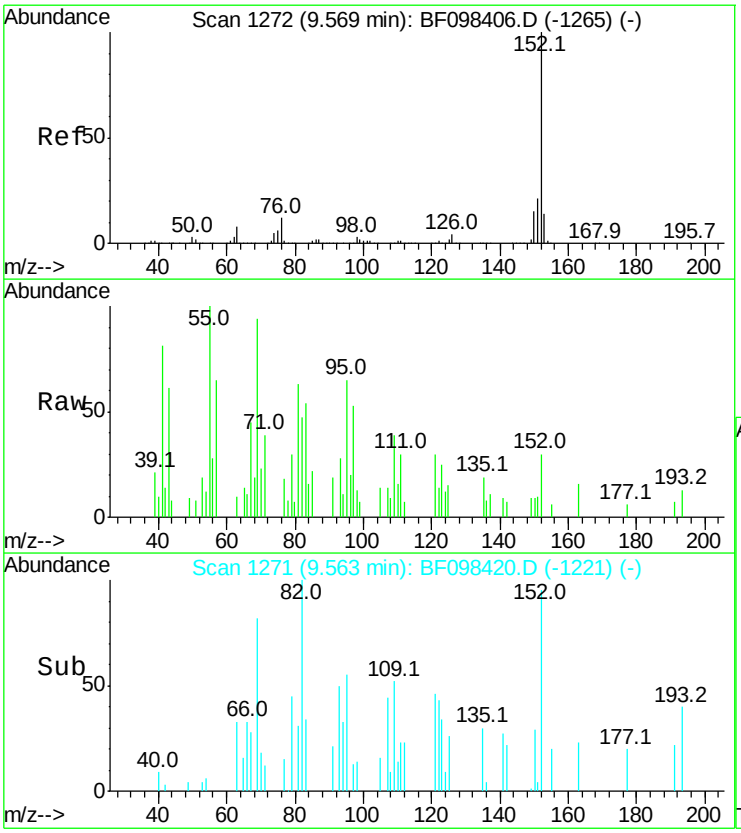
#47
2-Nitroaniline
Concen: 0.070 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.04 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion: 65 Resp: 752

Ion	Ratio	Lower	Upper
65	100		
92	97.5	53.9	80.9#
138	0.0	78.8	118.2#

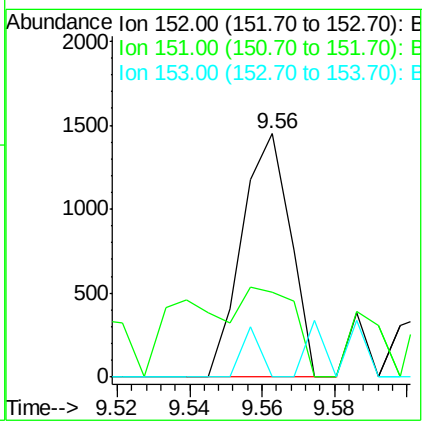


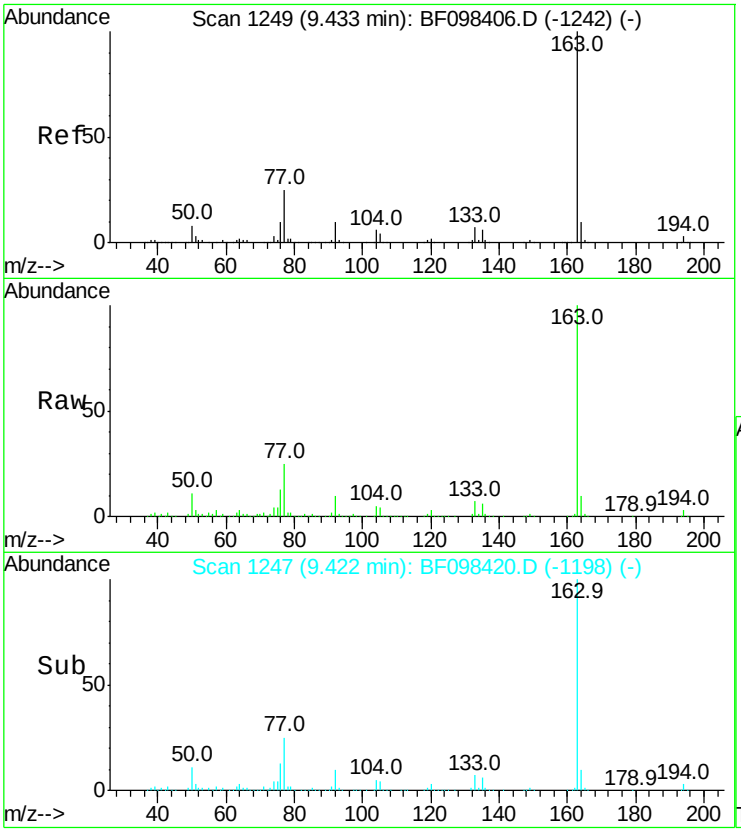


#48
Acenaphthylene
Concen: 0.032 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:152 Resp: 1336

Ion	Ratio	Lower	Upper
152	100		
151	34.8	16.8	25.2#
153	0.0	10.8	16.2#



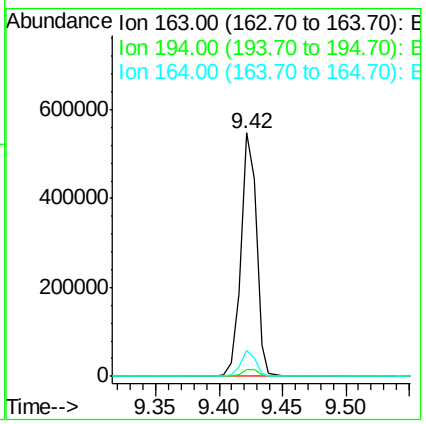


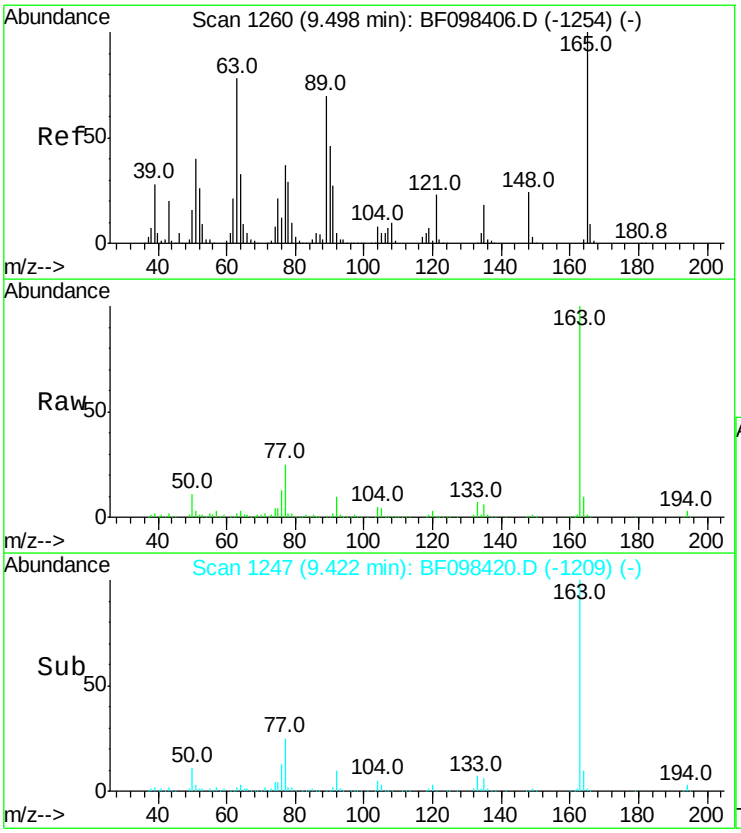
#49
Dimethylphthalate
Concen: 13.650 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:163 Resp: 459476

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.5	8.4	12.6

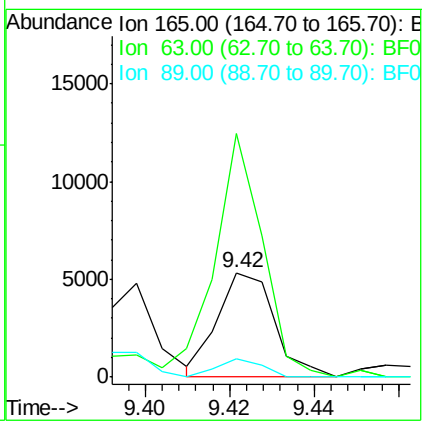


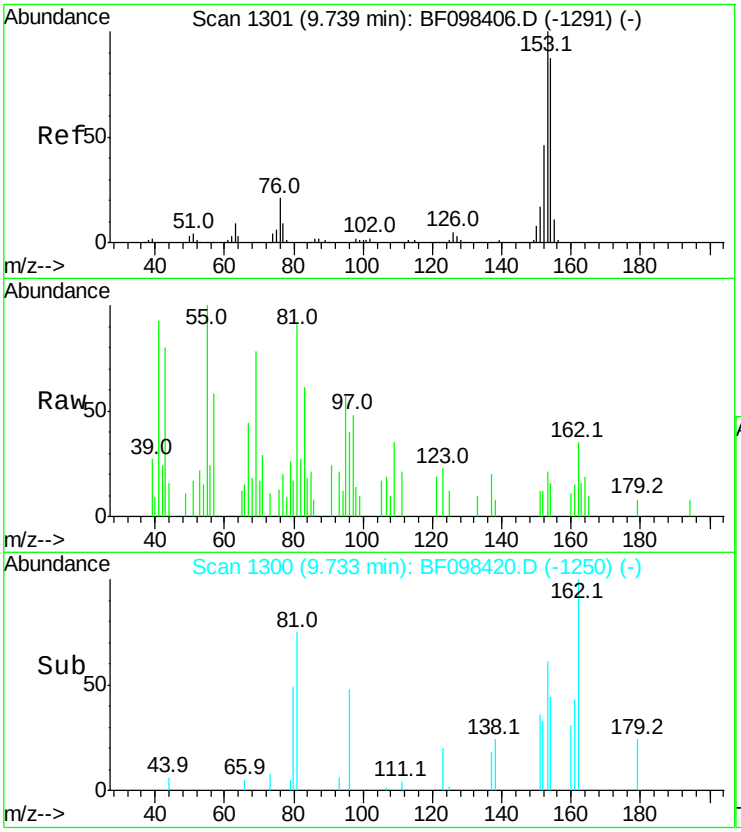


#50
2,6-Dinitrotoluene
Concen: 0.721 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.08 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:165 Resp: 4983

Ion	Ratio	Lower	Upper
165	100		
63	232.6	34.3	51.5#
89	17.0	37.1	55.7#



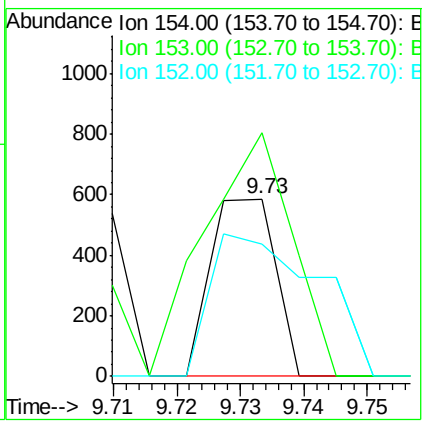


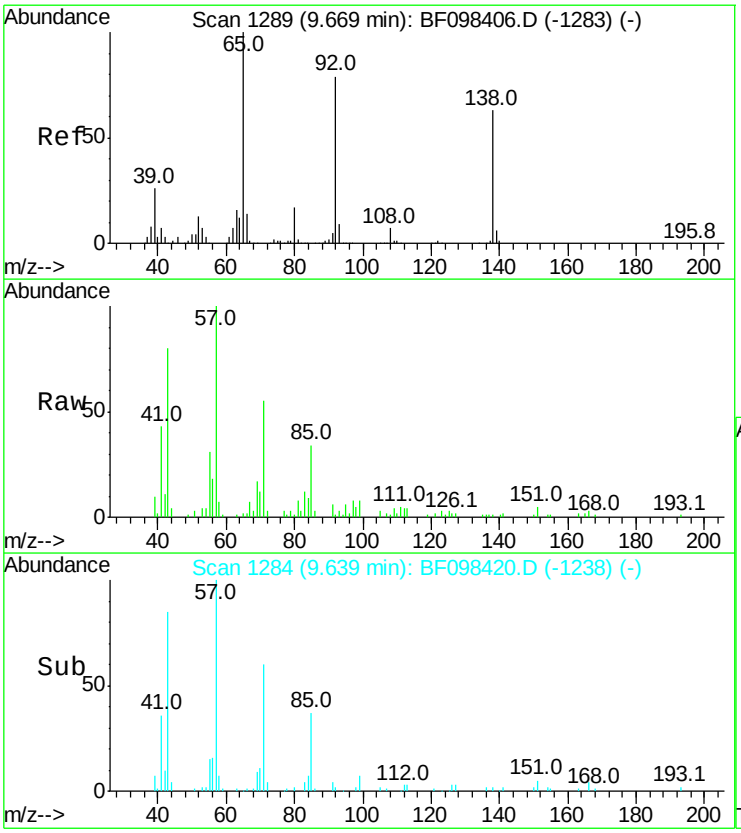
#51
Acenaphthene
Concen: 0.016 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:154 Resp: 412

Ion	Ratio	Lower	Upper
154	100		
153	137.4	90.5	135.7#
152	74.5	43.6	65.4#

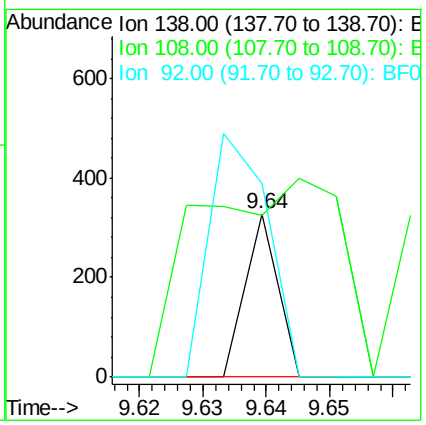


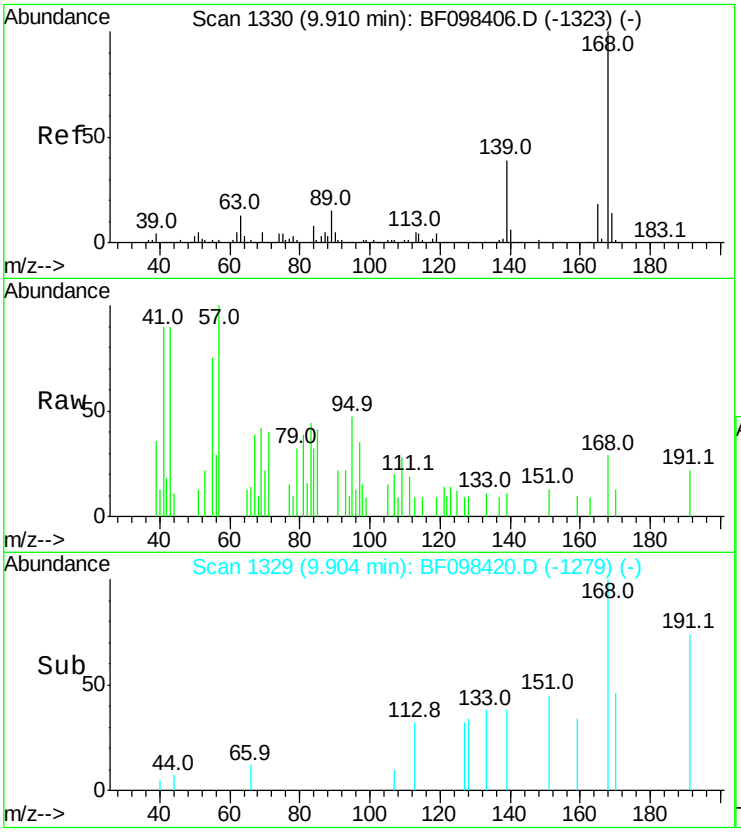


#52
3-Nitroaniline
Concen: 0.014 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:138 Resp: 116

Ion	Ratio	Lower	Upper
138	100		
108	98.8	9.1	13.7#
92	118.6	93.8	140.6



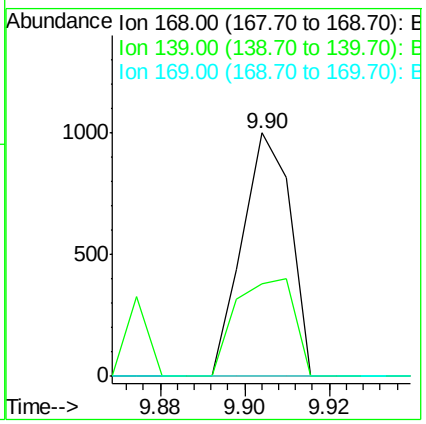


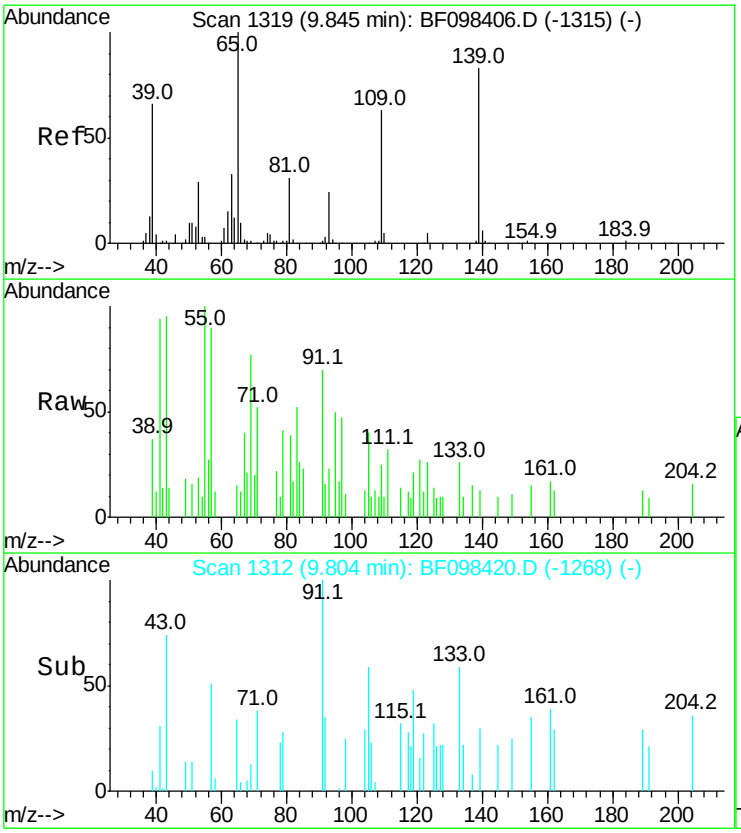
#54
Dibenzofuran
Concen: 0.023 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:168 Resp: 794

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.6	45.8
169	0.0	10.8	16.2#

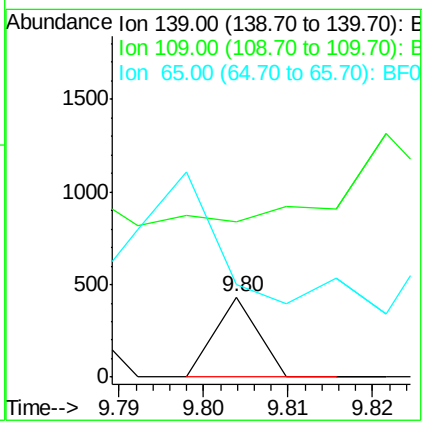


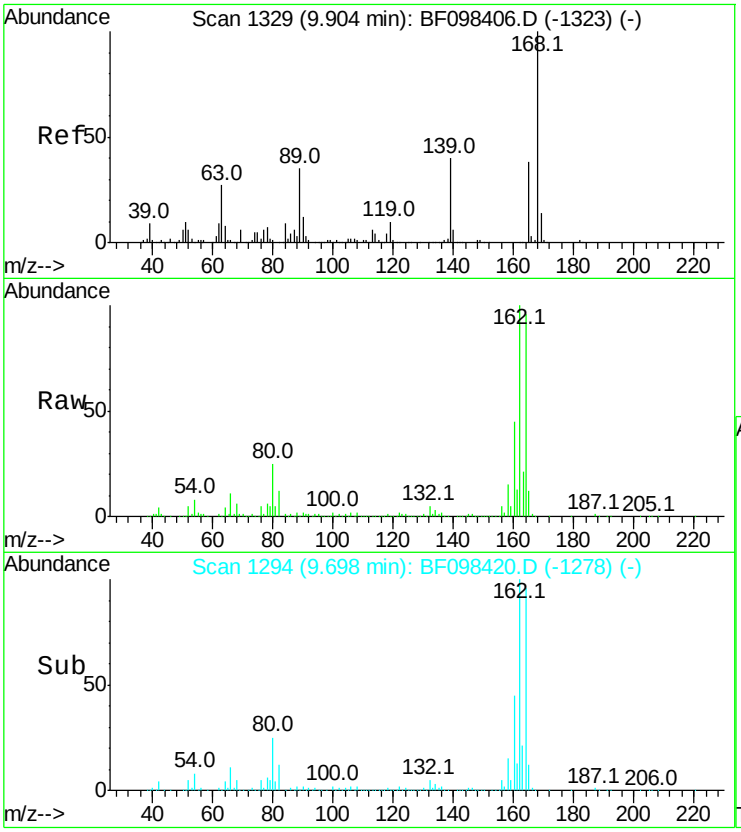


#55
4-Nitrophenol
Concen: 0.032 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:139 Resp: 153

Ion	Ratio	Lower	Upper
139	100		
109	192.9	34.1	74.1#
65	115.2	31.4	71.4#



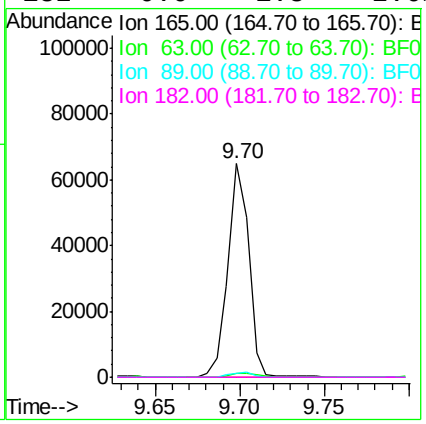


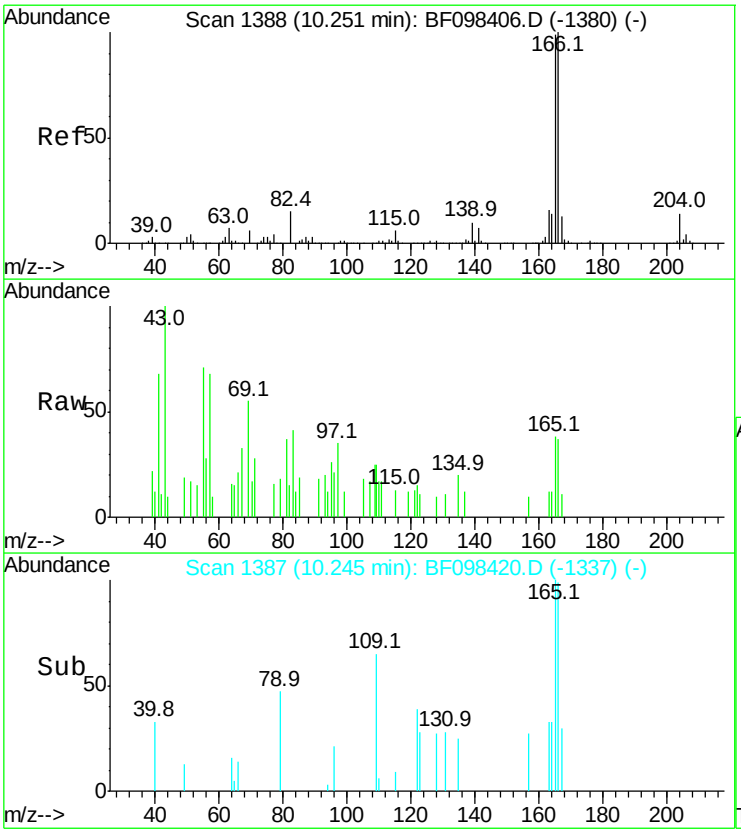
#56
2,4-Dinitrotoluene
Concen: 6.664 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.21 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:165 Resp: 56015

Ion	Ratio	Lower	Upper
165	100		
63	2.0	25.4	38.0#
89	1.5	46.4	69.6#
182	0.0	1.8	2.6#

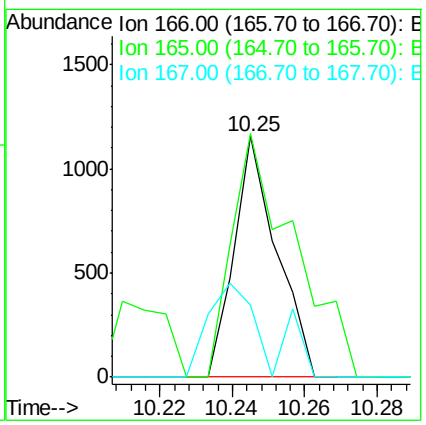


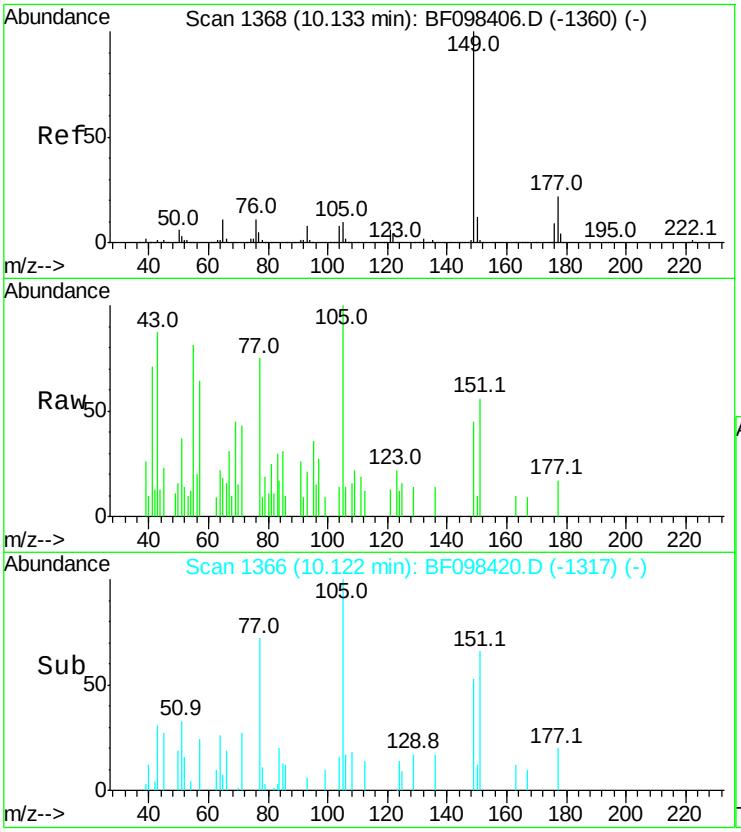


#57
Fluorene
Concen: 0.033 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:166 Resp: 950

Ion	Ratio	Lower	Upper
166	100		
165	101.1	78.8	118.2
167	30.0	10.6	16.0#



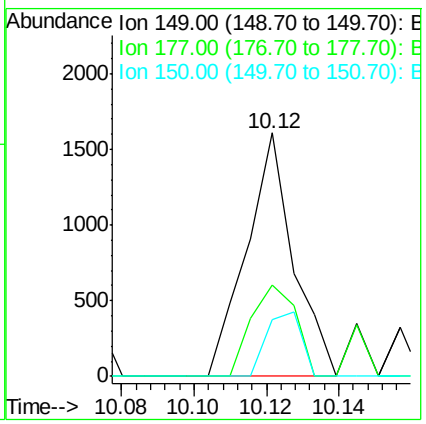


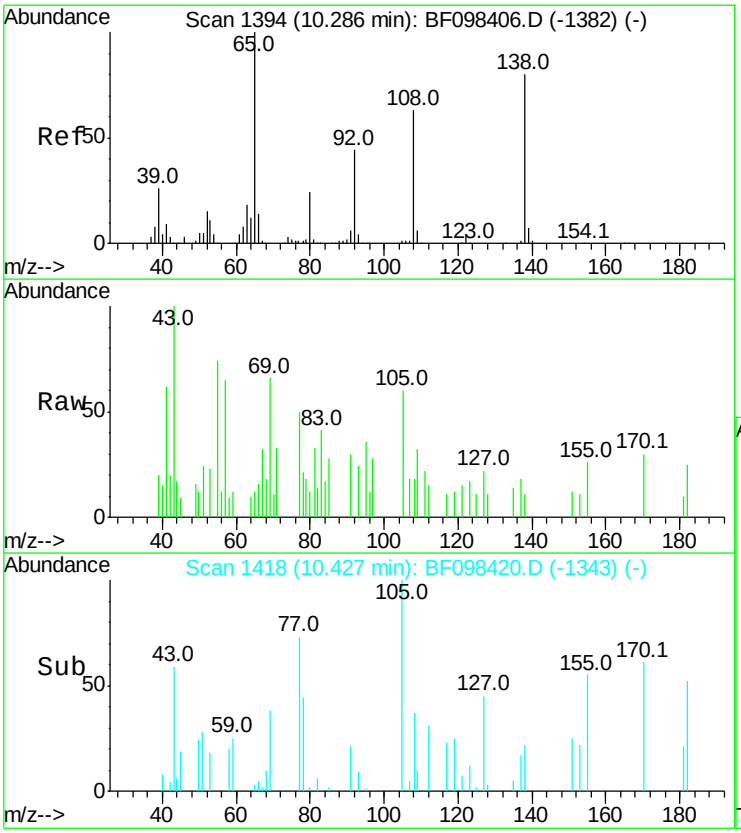
#59
Diethylphthalate
Concen: 0.045 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:149 Resp: 1443

Ion	Ratio	Lower	Upper
149	100		
177	37.6	16.7	25.1#
150	23.1	10.2	15.2#

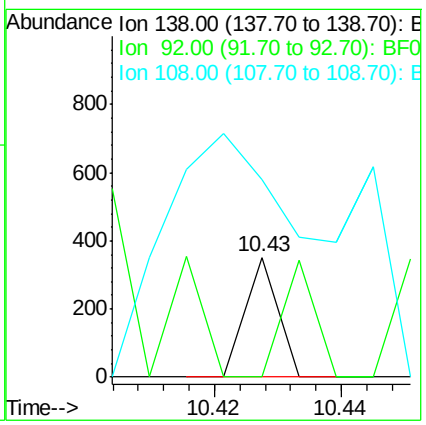


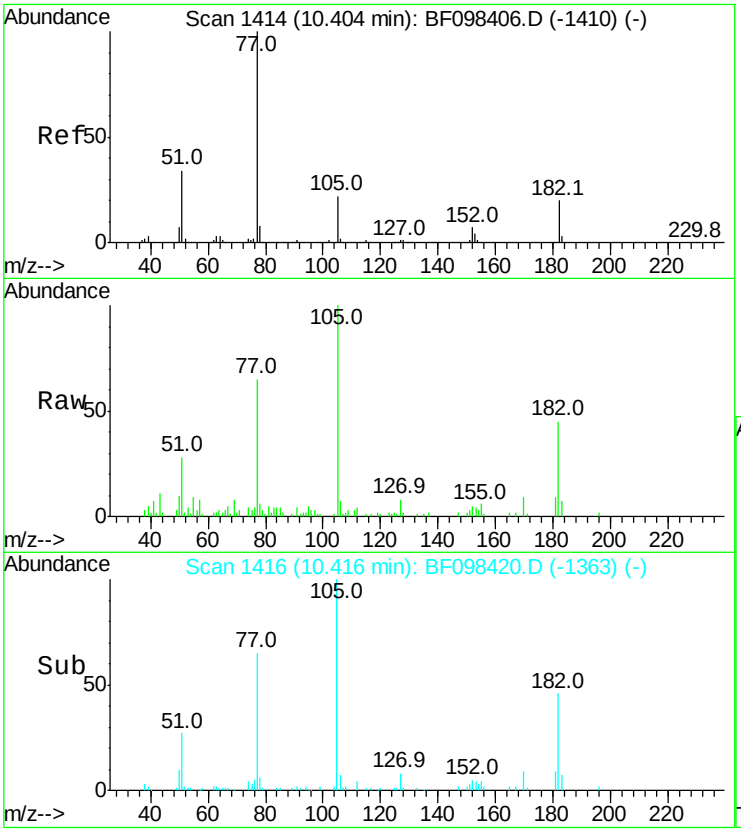


#61
4-Nitroaniline
Concen: 0.015 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.14 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:138 Resp: 124

Ion	Ratio	Lower	Upper
138	100		
92	0.0	21.8	61.8#
108	165.1	42.3	82.3#



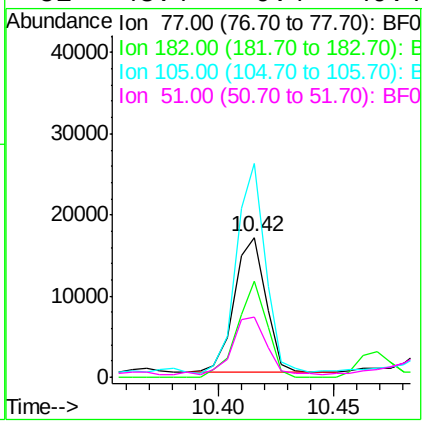


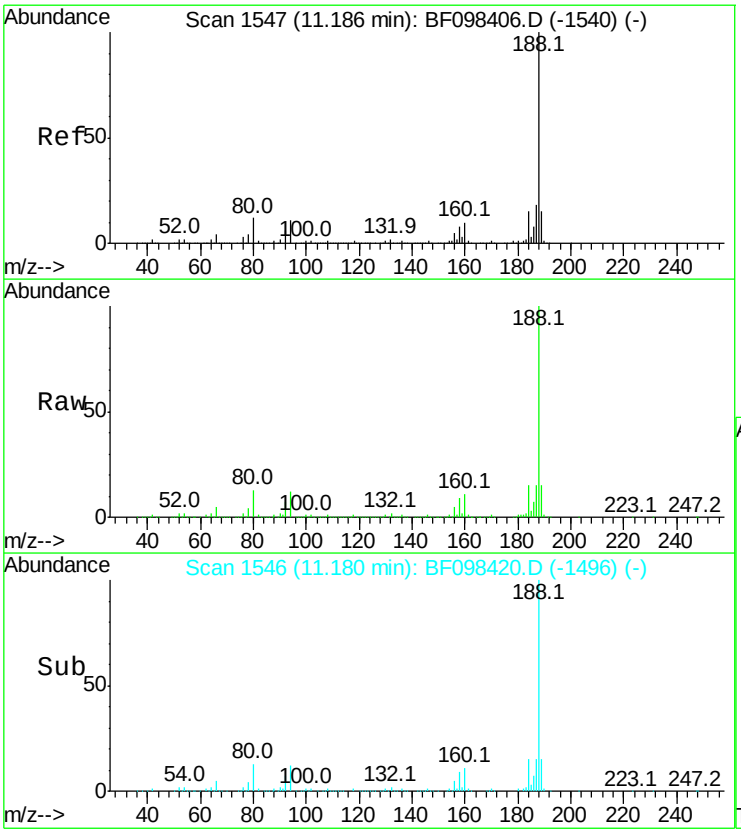
#62
Azobenzene
Concen: 0.464 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion: 77 Resp: 16014

Ion	Ratio	Lower	Upper
77	100		
182	68.9	0.1	40.1#
105	152.7	3.6	43.6#
51	43.4	9.4	49.4

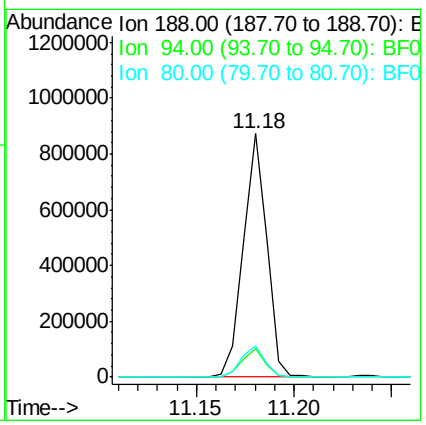


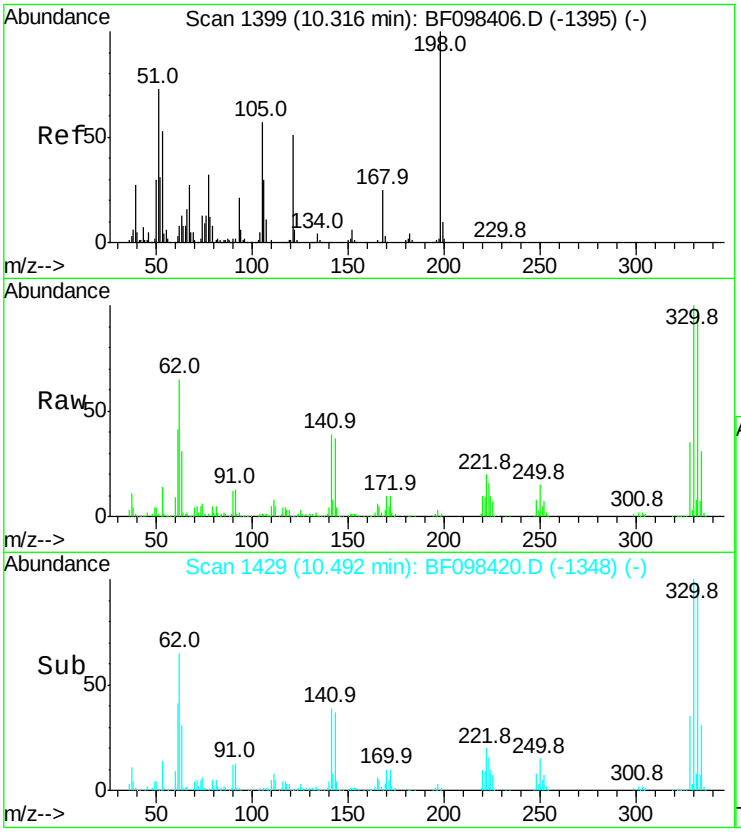


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:188 Resp: 727997

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.2
80	13.0	10.2	15.2



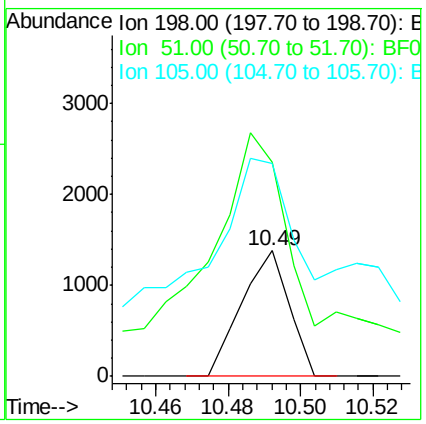


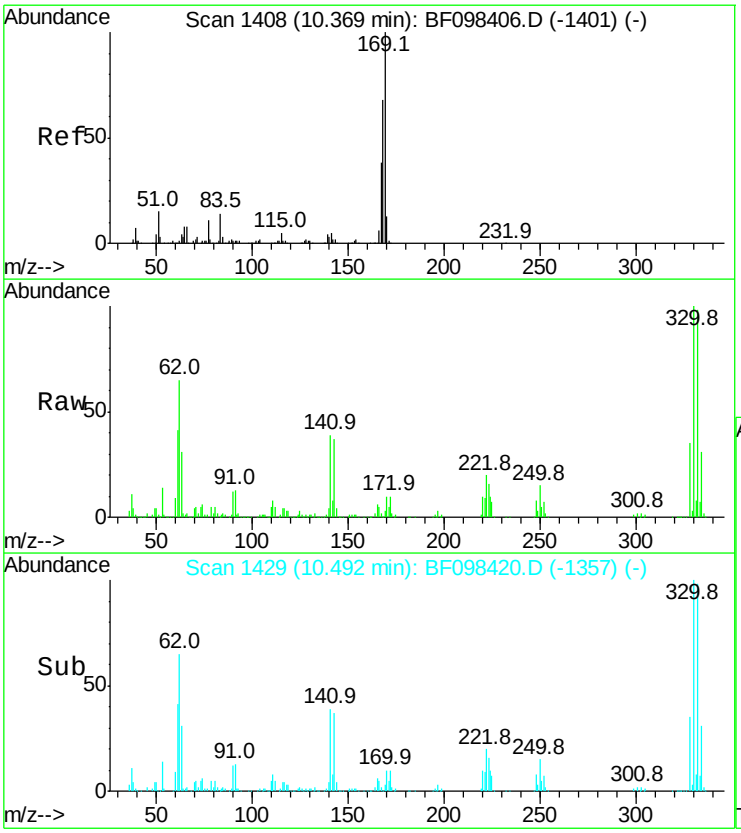
#64
4,6-Dinitro-2-methylphenol
Concen: 5.216 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.18 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:198 Resp: 1252

Ion	Ratio	Lower	Upper
198	100		
51	169.8	53.2	93.2#
105	169.2	45.8	85.8#

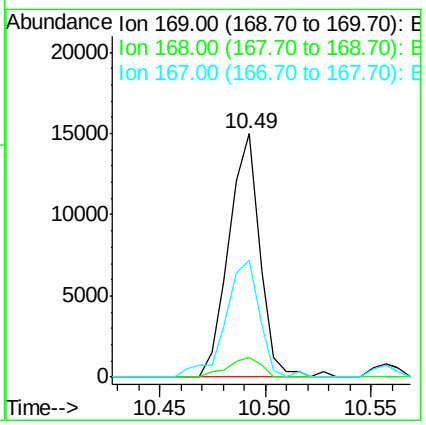


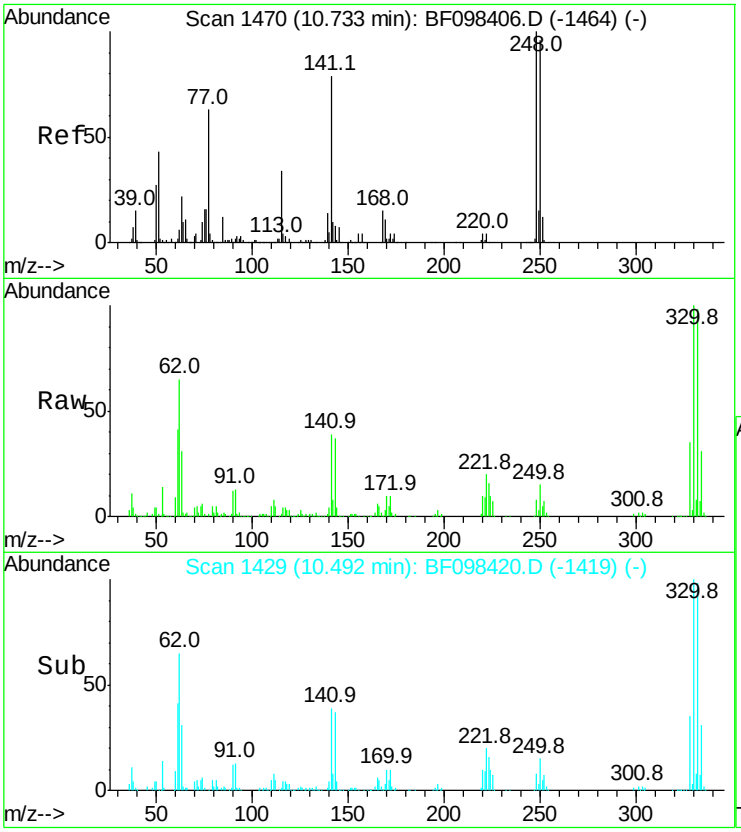


#65
n-Nitrosodiphenylamine
Concen: 0.645 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.12 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:169 Resp: 15242

Ion	Ratio	Lower	Upper
169	100		
168	8.2	53.2	79.8#
167	48.1	29.5	44.3#



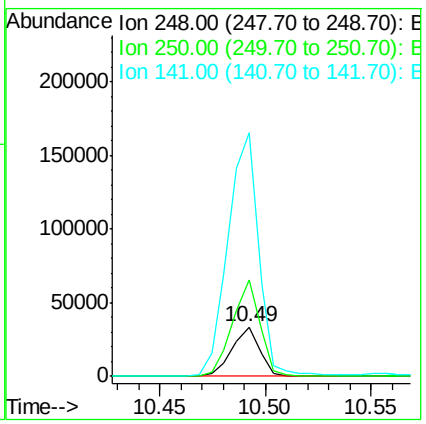


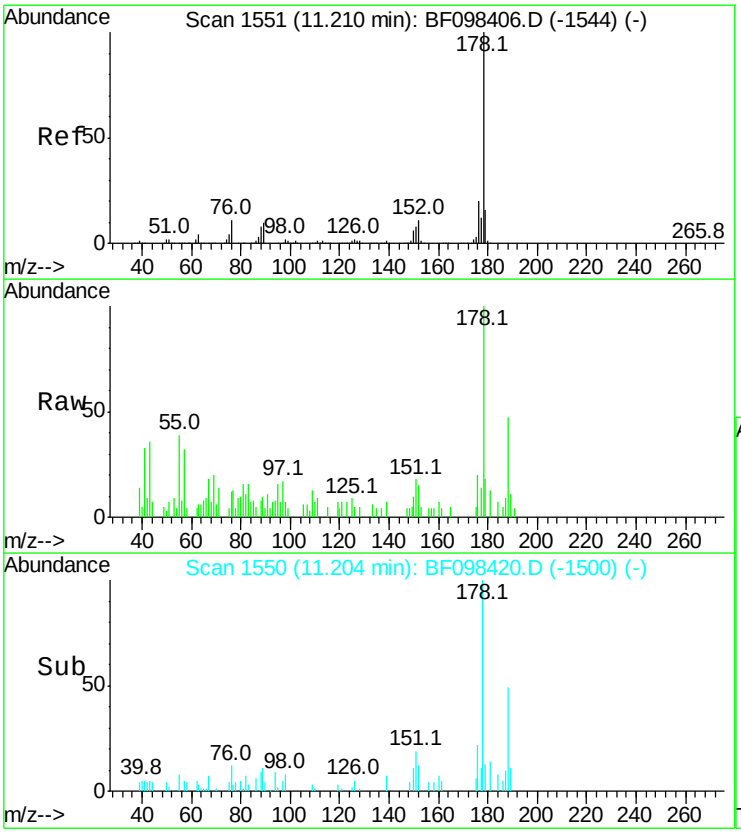
#66
4-Bromophenyl-phenylether
Concen: 4.357 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.24 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:248 Resp: 30107

Ion	Ratio	Lower	Upper
248	100		
250	193.6	76.8	115.2#
141	491.0	68.6	103.0#

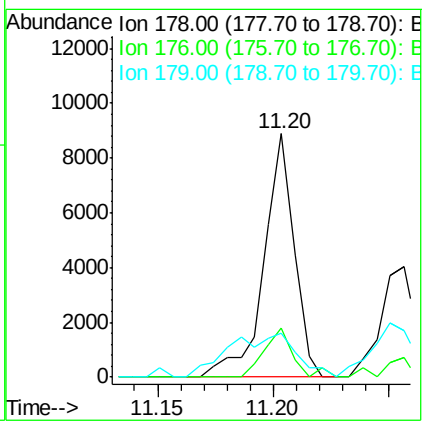


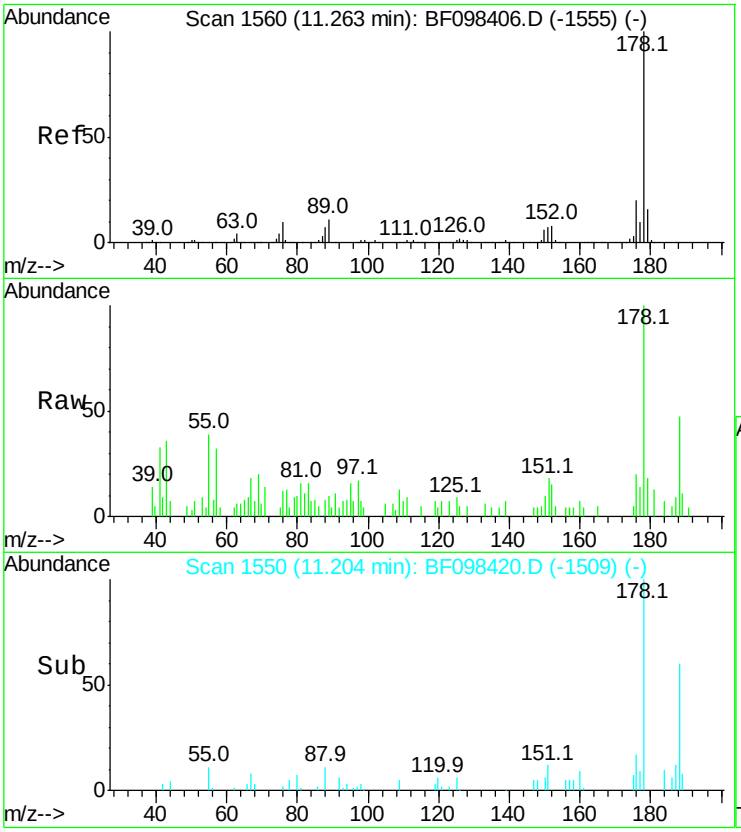


#70
Phenanthrene
Concen: 0.211 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:178 Resp: 8124

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	18.2	12.6	19.0



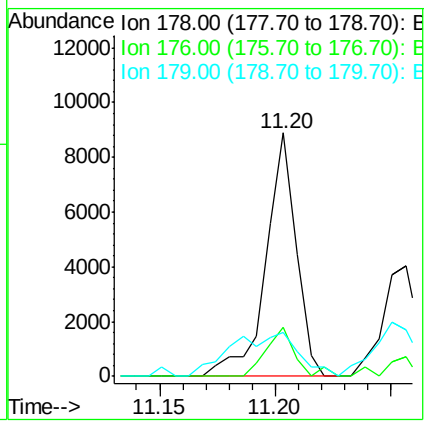


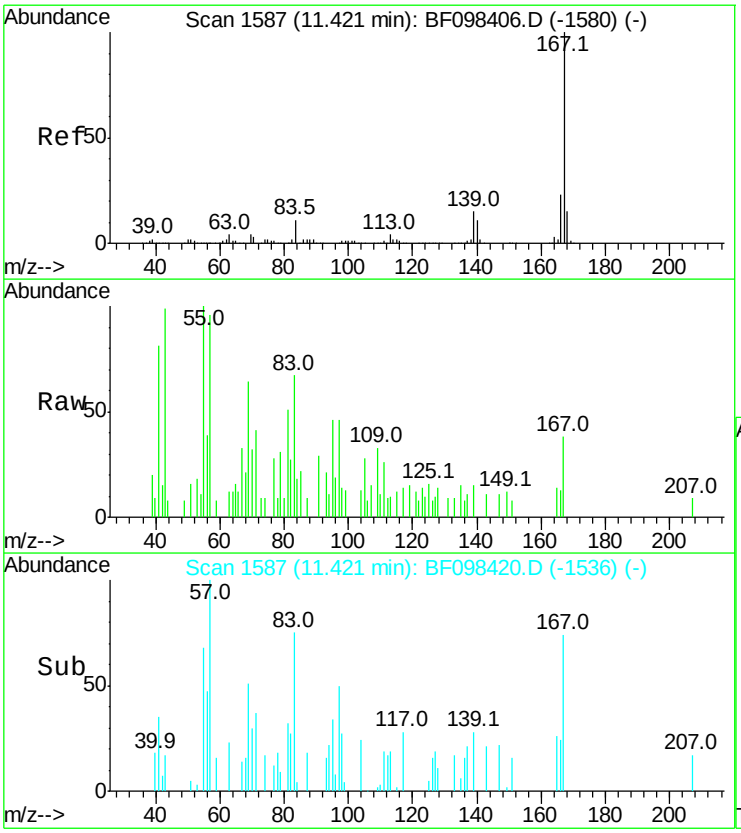
#71
Anthracene
Concen: 0.205 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.06 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:178 Resp: 8124

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	18.2	12.7	19.1

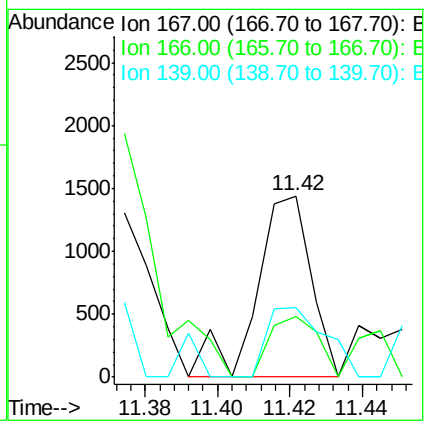


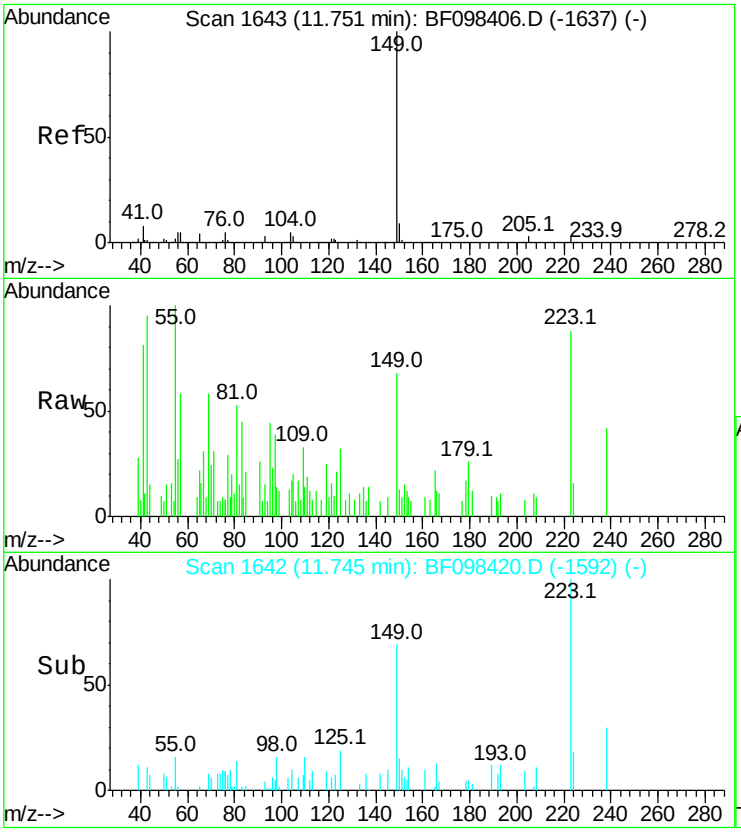


#72
Carbazole
Concen: 0.041 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:167 Resp: 1508

Ion	Ratio	Lower	Upper
167	100		
166	33.1	18.1	27.1#
139	38.5	11.7	17.5#



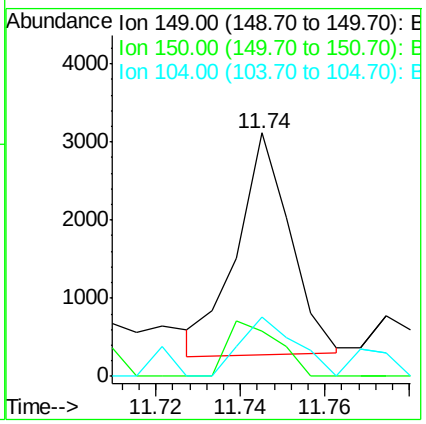


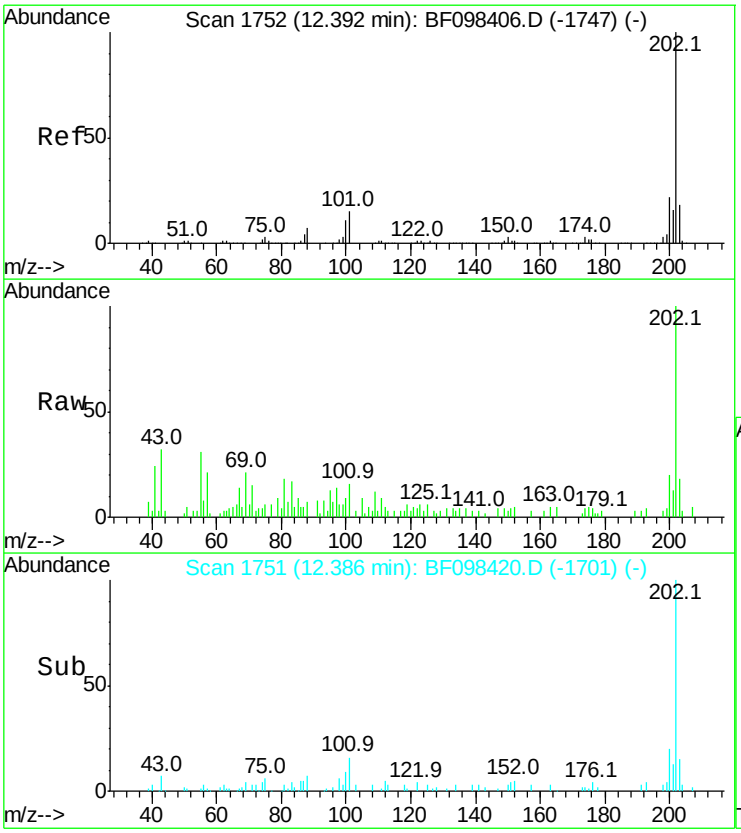
#73
Di-n-butylphthalate
Concen: 0.056 ng
RT: 11.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:149 Resp: 2485

Ion	Ratio	Lower	Upper
149	100		
150	18.8	7.7	11.5#
104	24.6	4.0	6.0#

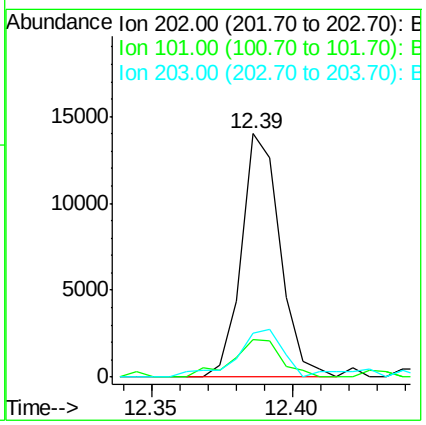


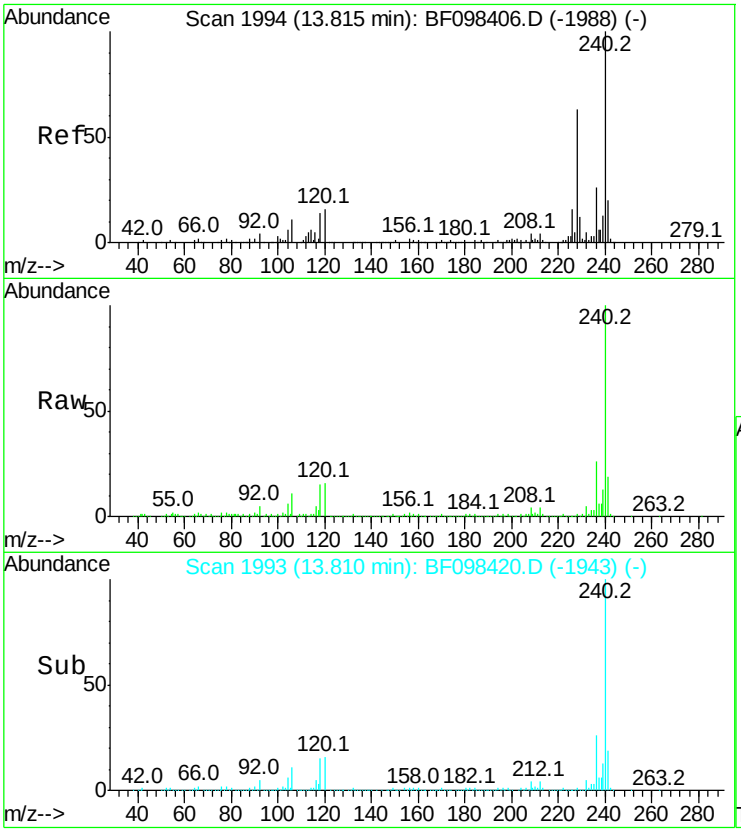


#74
Fluoranthene
Concen: 0.343 ng
RT: 12.39 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:202 Resp: 13269

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	33.2
203	17.9	0.0	38.1



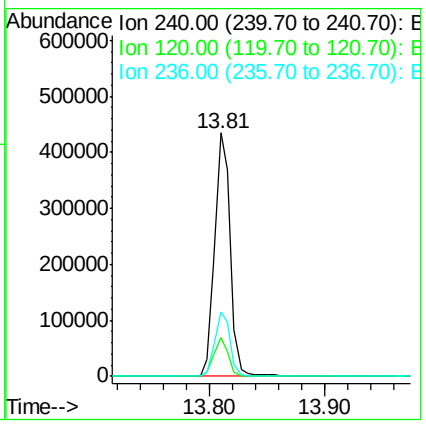


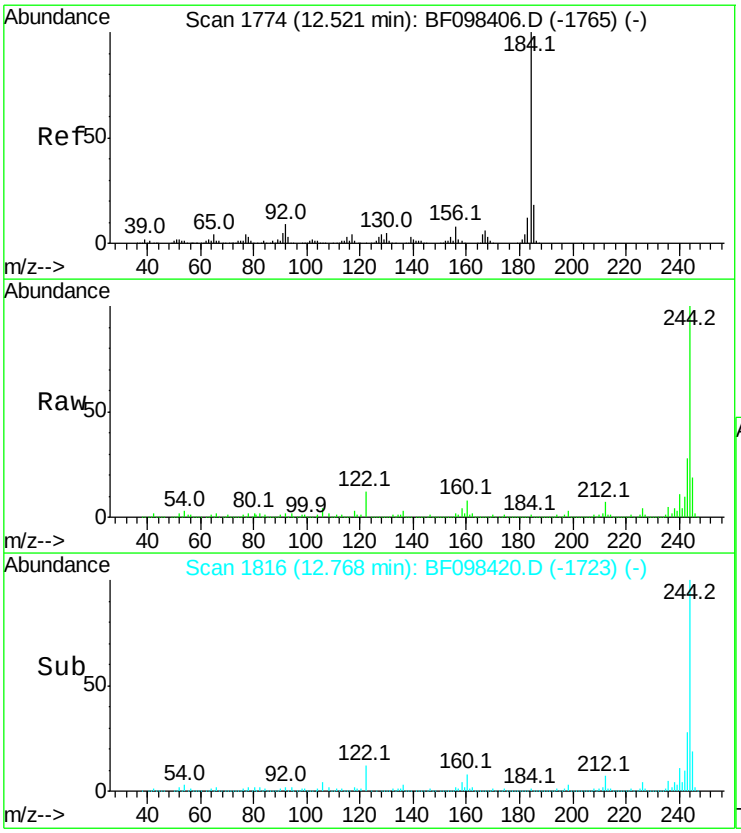
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:240 Resp: 406674

Ion	Ratio	Lower	Upper
240	100		
120	16.2	5.8	8.8#
236	26.2	20.5	30.7

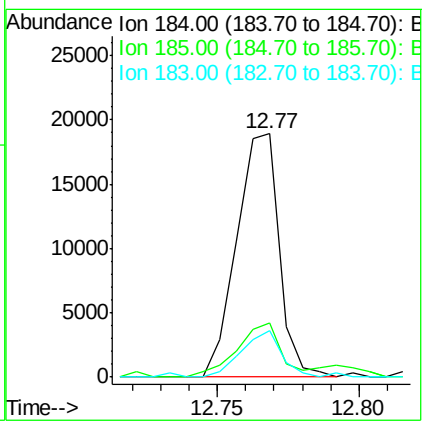


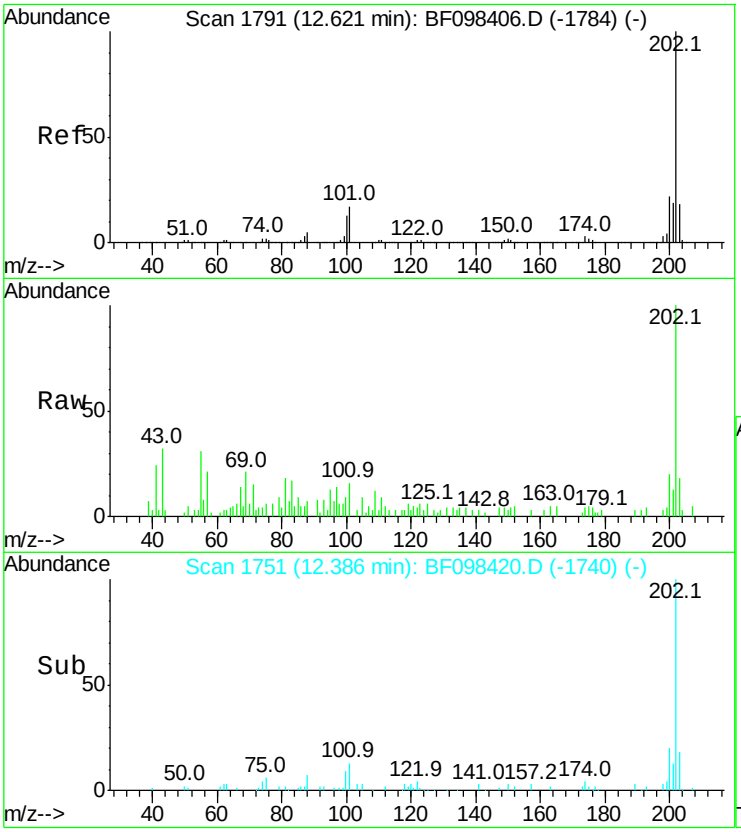


#76
Benzidine
Concen: 1.100 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.25 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:184 Resp: 19797

Ion	Ratio	Lower	Upper
184	100		
185	22.0	15.5	23.3
183	19.0	9.8	14.6#



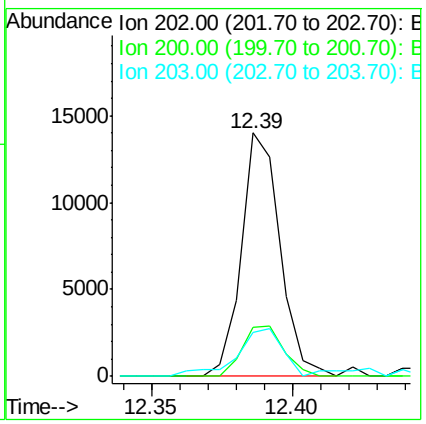


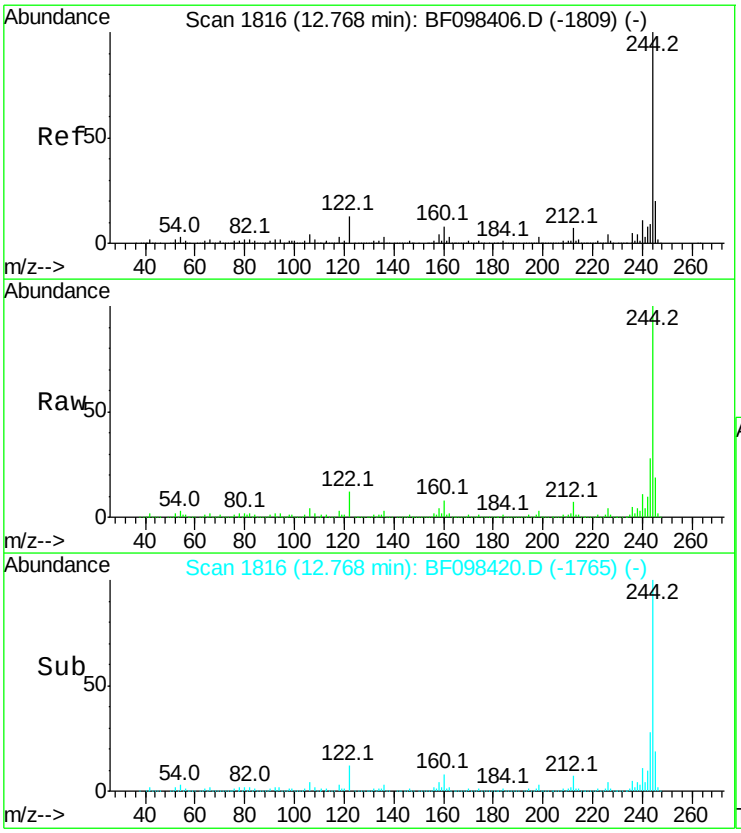
#77
Pyrene
Concen: 0.414 ng
RT: 12.39 min Scan# 1751
Delta R.T. -0.24 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:202 Resp: 13269

Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.6	26.4
203	17.9	14.4	21.6

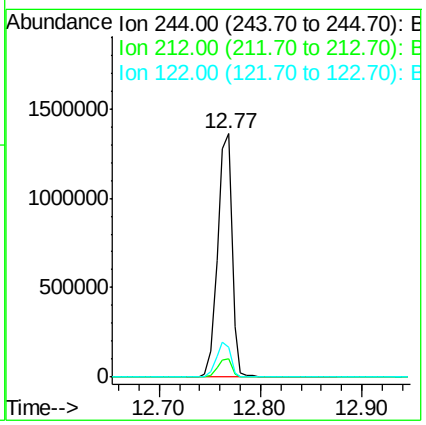


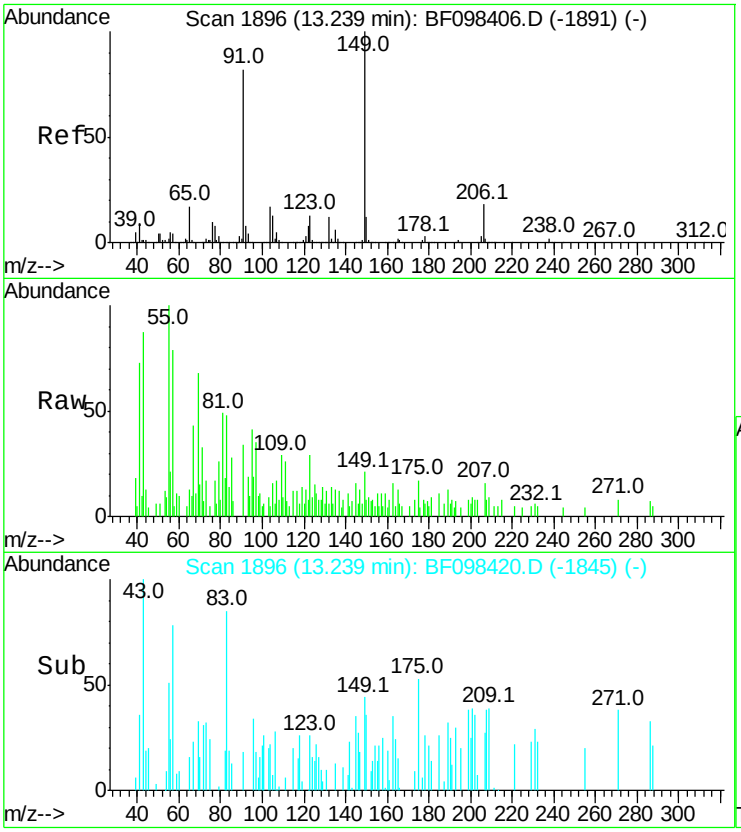


#78
Terphenyl-d14
Concen: 71.301 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:244 Resp: 1343382

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.4	10.3	15.5



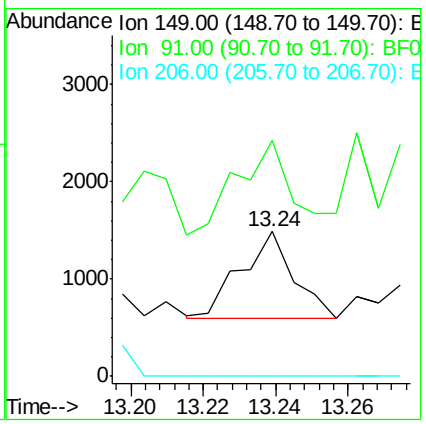


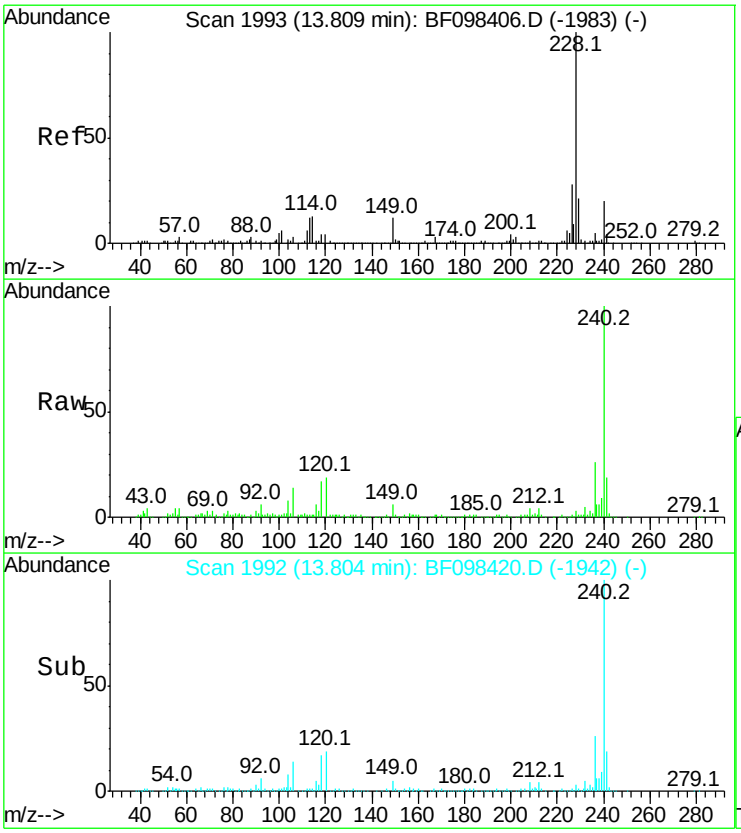
#79
Butylbenzylphthalate
Concen: 0.064 ng
RT: 13.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:149 Resp: 896

Ion	Ratio	Lower	Upper
149	100		
91	162.9	45.0	67.4#
206	0.0	17.0	25.6#

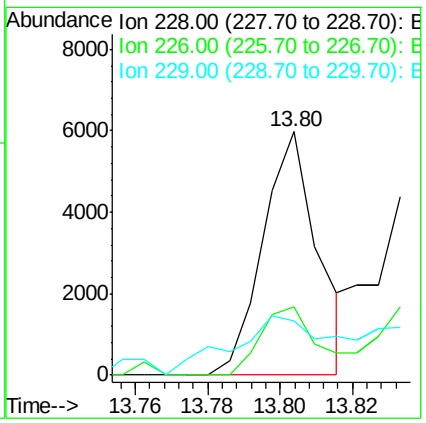


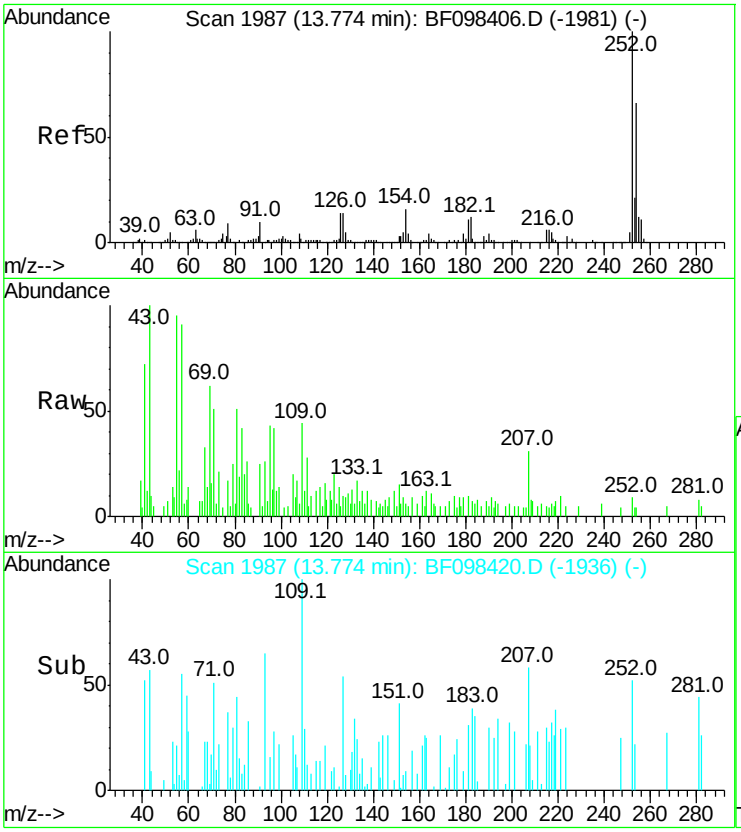


#80
Benzo(a)anthracene
Concen: 0.264 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:228 Resp: 6289

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	22.0	16.3	24.5



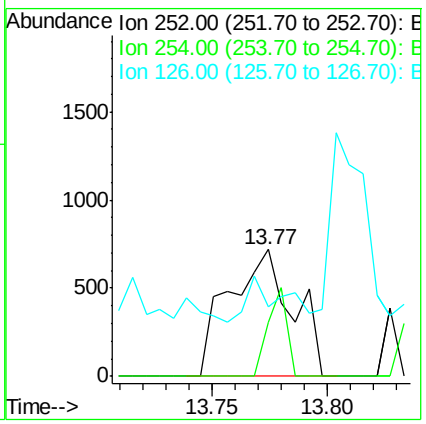


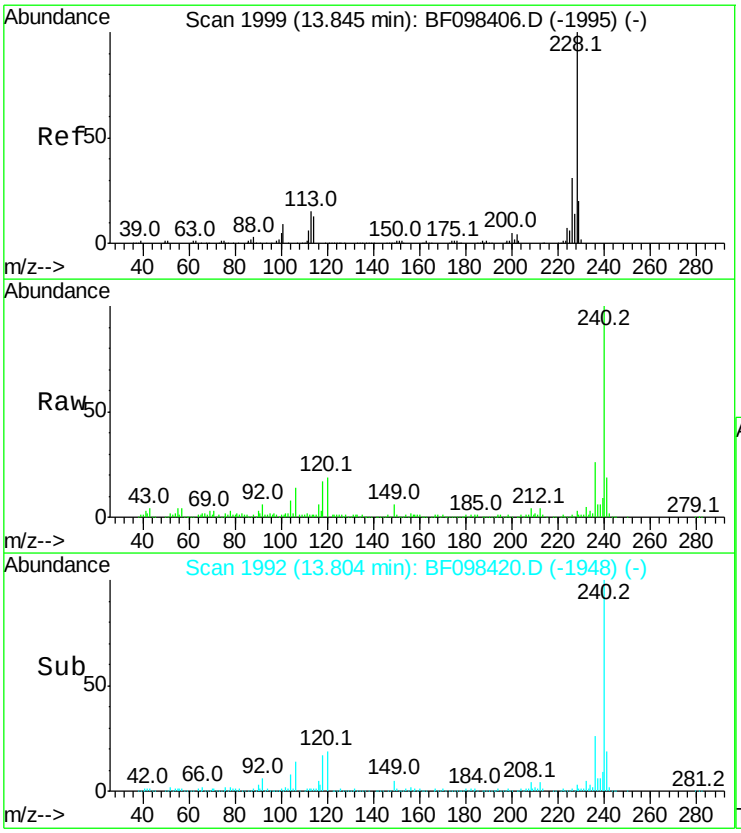
#81
3,3'-Dichlorobenzidine
Concen: 0.149 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:252 Resp: 1382

Ion	Ratio	Lower	Upper
252	100		
254	43.3	51.5	77.3#
126	55.1	15.8	23.8#

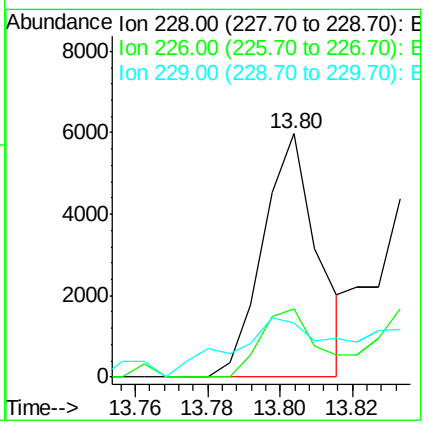


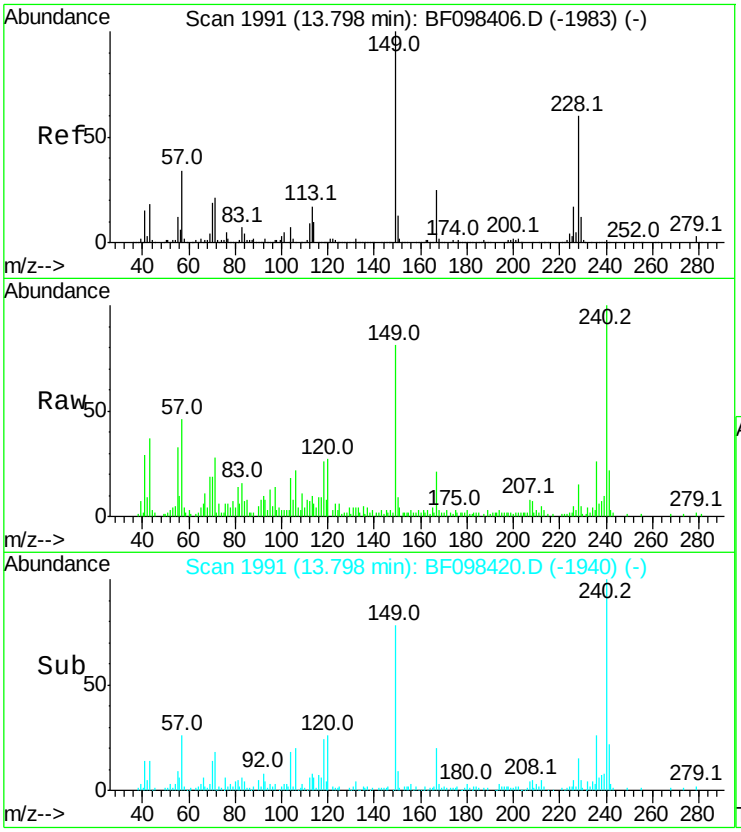


#82
Chrysene
Concen: 0.261 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.04 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:228 Resp: 6289

Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.9	37.3
229	22.0	15.8	23.6



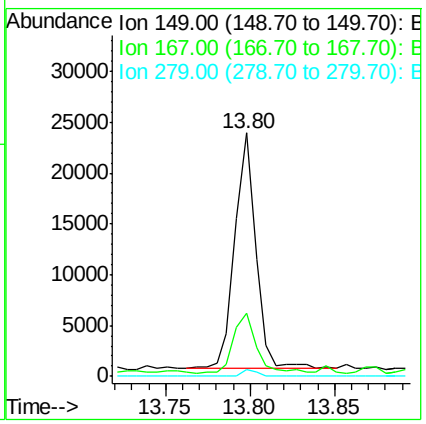


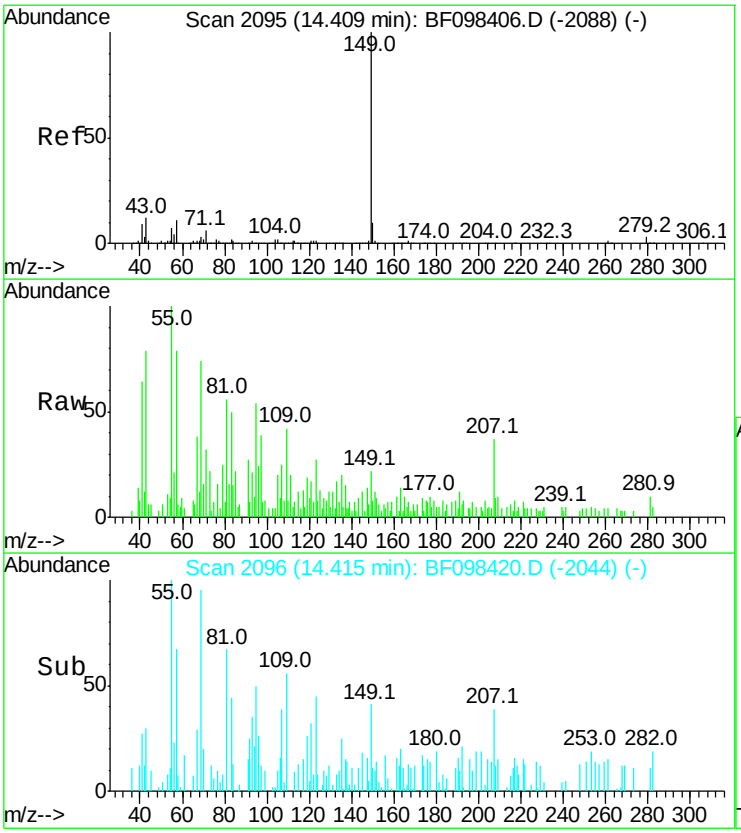
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.156 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:149 Resp: 20187

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.0	31.4
279	2.8	1.9	2.9

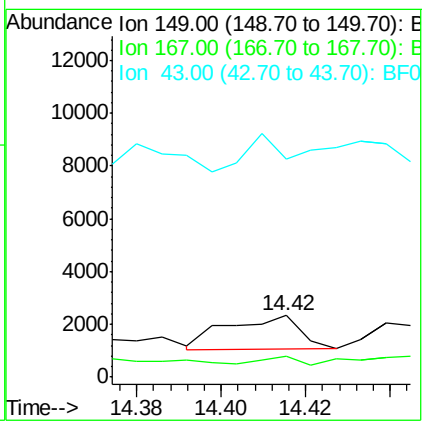


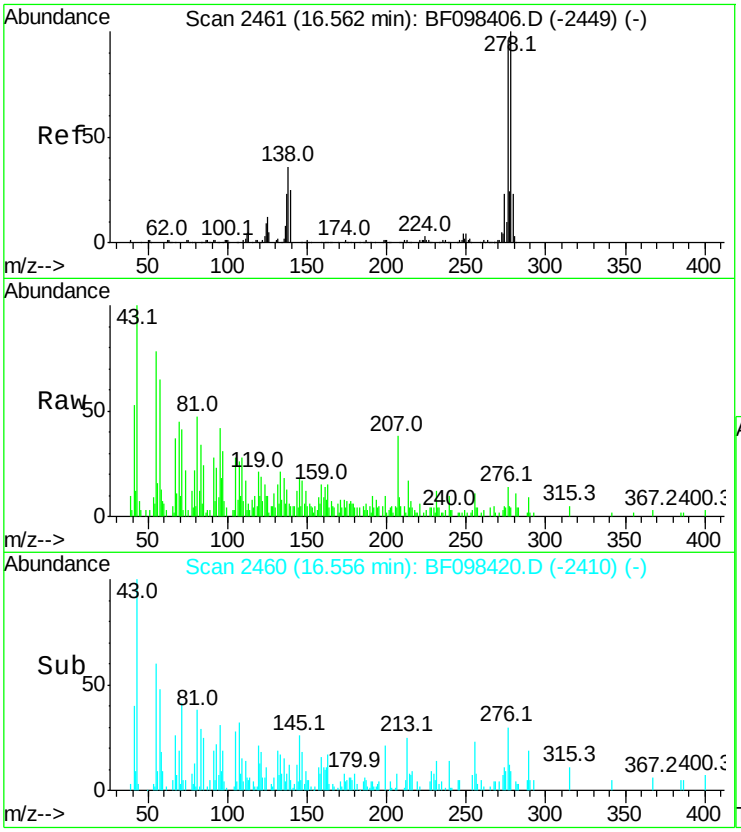


#84
Di-n-octyl phthalate
Concen: 0.052 ng
RT: 14.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:149 Resp: 1557

Ion	Ratio	Lower	Upper
149	100		
167	11.2	1.2	1.8#
43	68.1	8.5	12.7#



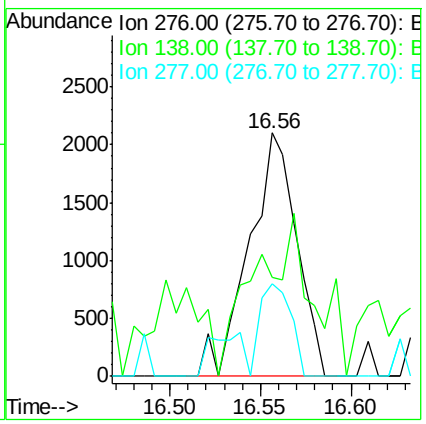


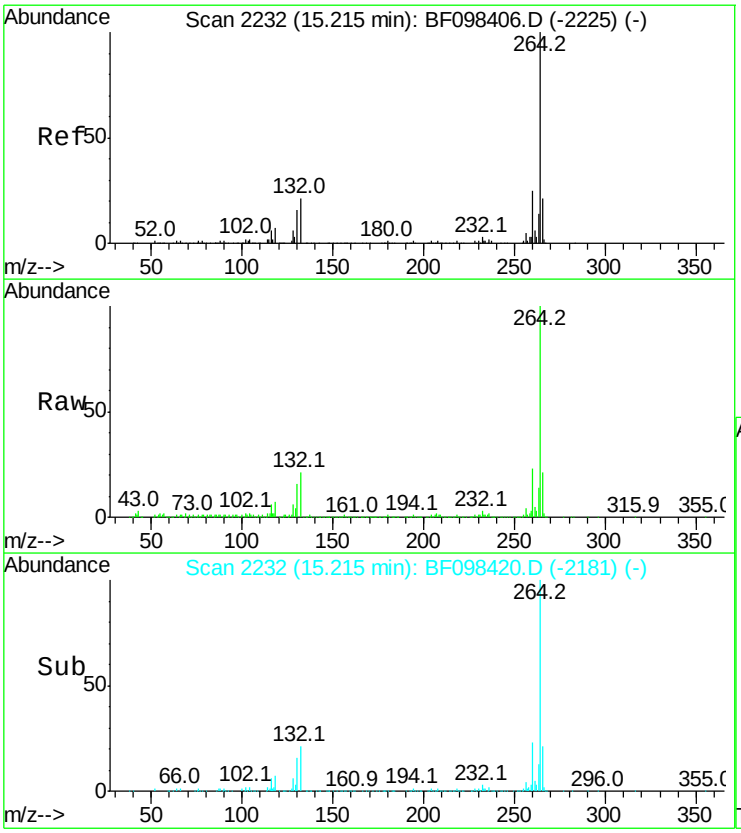
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.228 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:276 Resp: 3848

Ion	Ratio	Lower	Upper
276	100		
138	81.1	27.8	41.6#
277	24.6	20.2	30.4

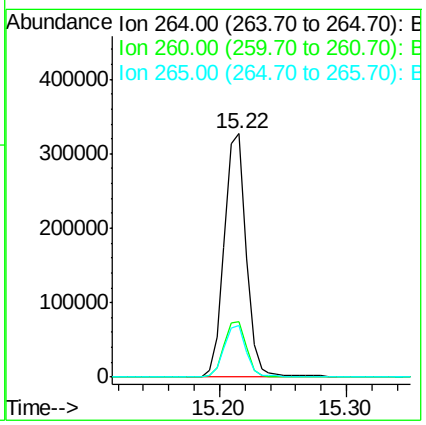


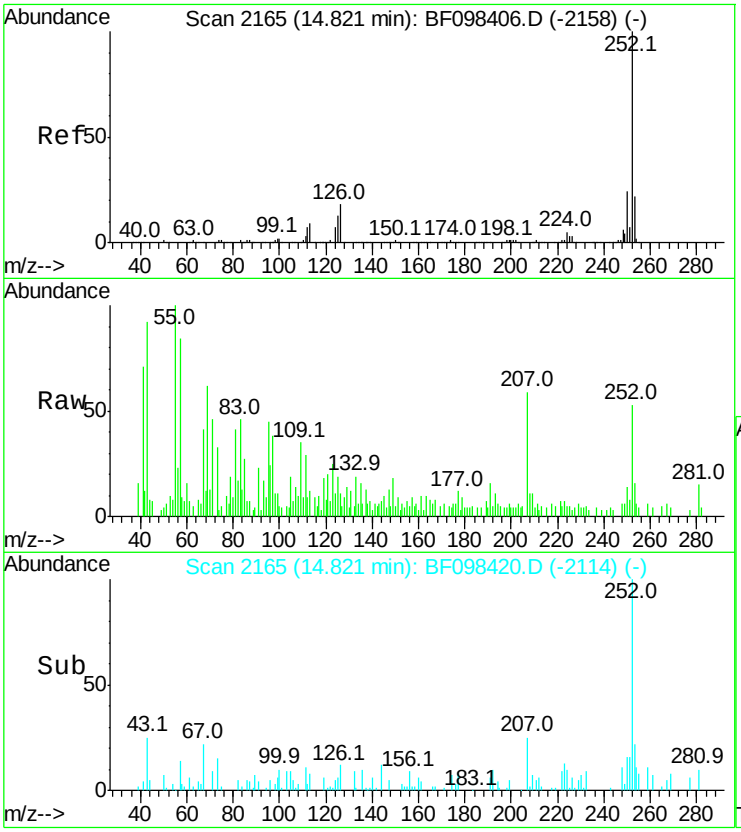


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:264 Resp: 392302

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.0	17.2	25.8



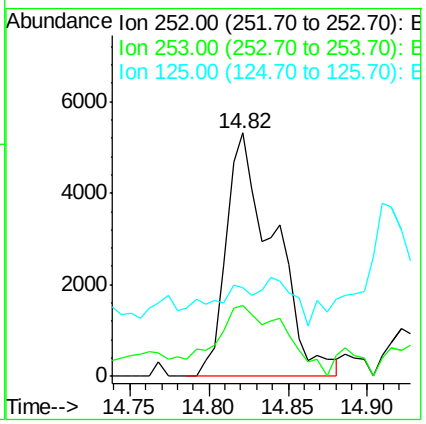


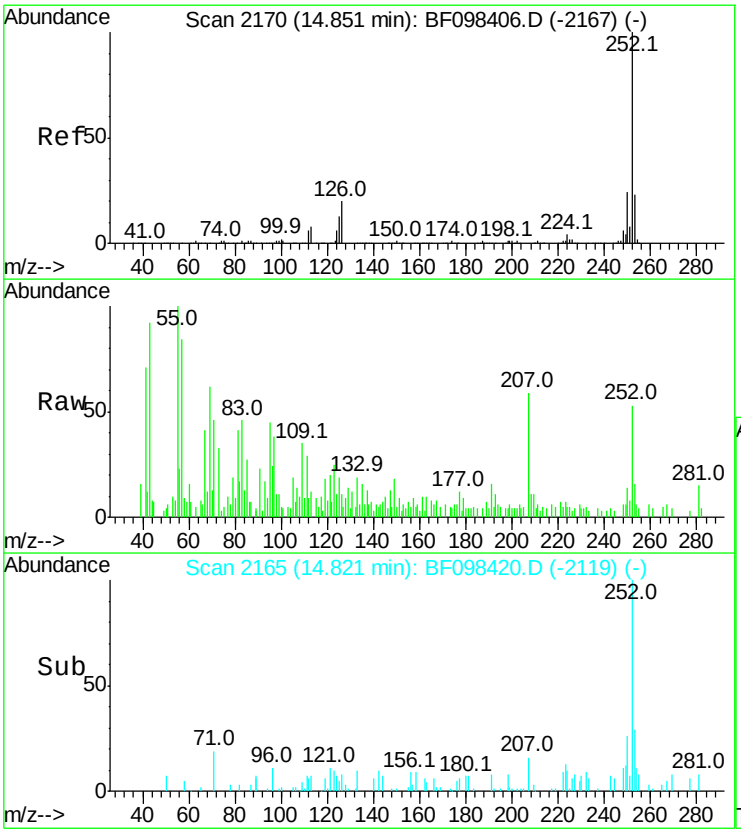
#87
Benzo(b)fluoranthene
Concen: 0.451 ng
RT: 14.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:252 Resp: 11132

Ion	Ratio	Lower	Upper
252	100		
253	29.3	18.1	27.1#
125	36.6	9.8	14.8#

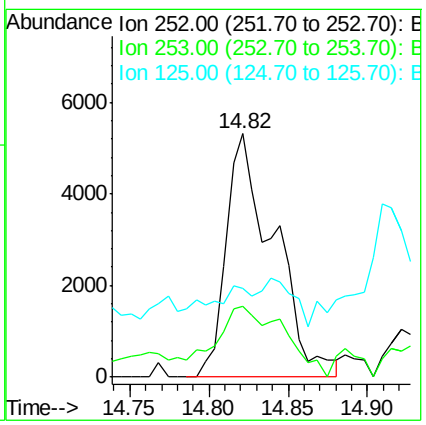


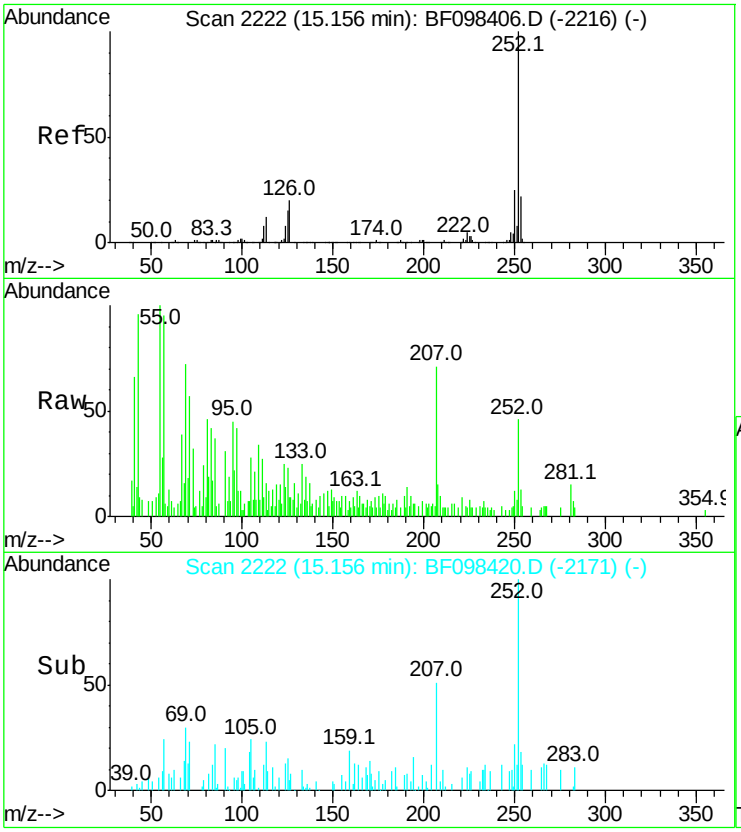


#88
Benzo(k)fluoranthene
Concen: 0.483 ng
RT: 14.82 min Scan# 2165
Delta R.T. -0.03 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:252 Resp: 11132

Ion	Ratio	Lower	Upper
252	100		
253	29.3	18.4	27.6#
125	36.6	13.1	19.7#



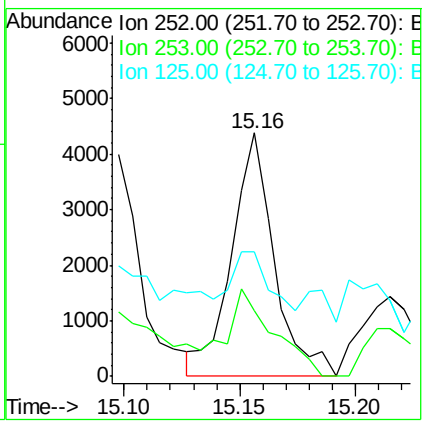


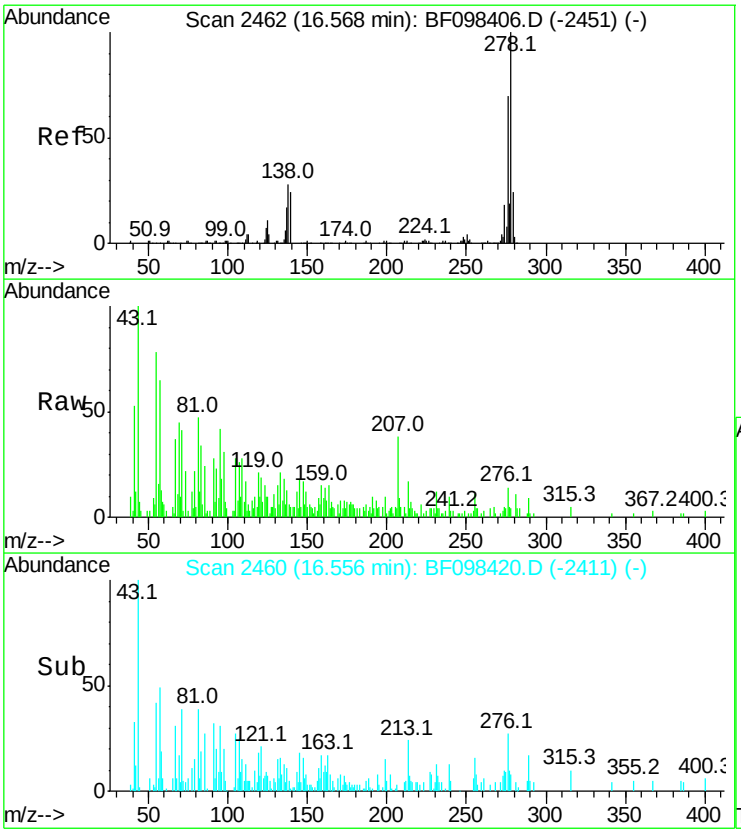
#89
Benzo(a)pyrene
Concen: 0.257 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:252 Resp: 5647

Ion	Ratio	Lower	Upper
252	100		
253	27.2	17.5	26.3#
125	51.1	11.0	16.4#

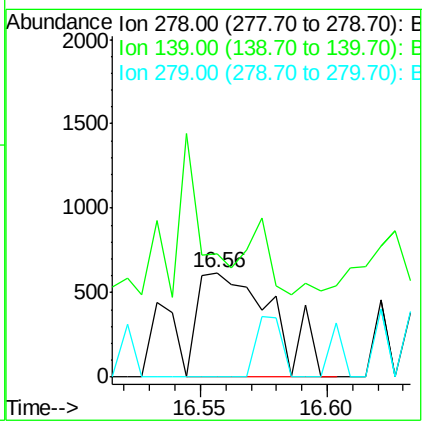


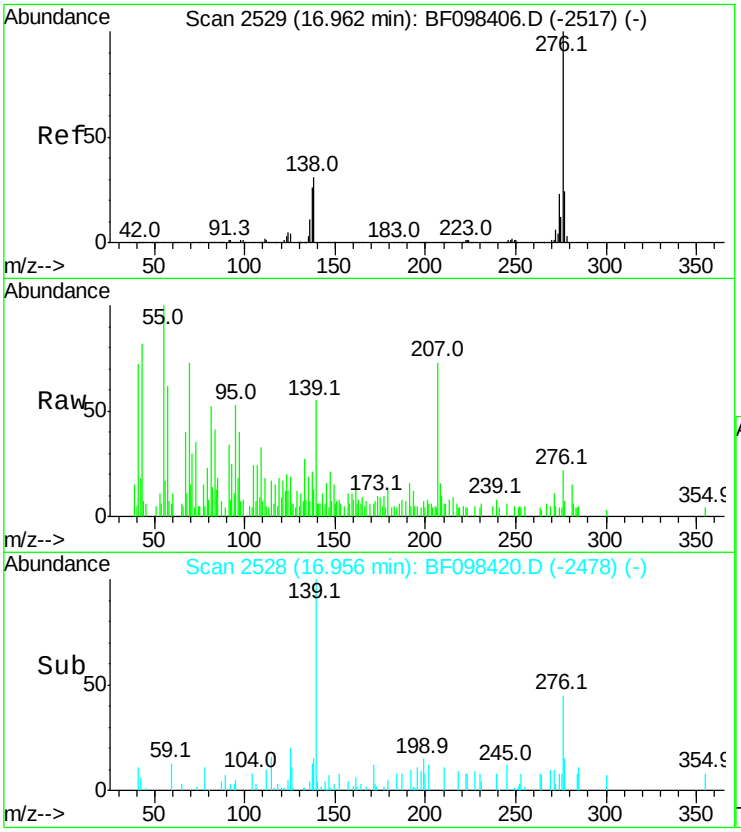


#90
Dibenzo(a,h)anthracene
Concen: 0.080 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:278 Resp: 1274

Ion	Ratio	Lower	Upper
278	100		
139	118.4	16.6	24.8#
279	0.0	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.226 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

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

Tgt Ion:276 Resp: 3628

Ion	Ratio	Lower	Upper
276	100		
277	33.8	18.6	28.0#
138	57.3	25.4	38.0#