Quantitation Report (Not Reviewed)

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

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

Quant Time: Sep 12 01:44:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 19:42:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	242028	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1008860	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	434378	20.00	ng		0.00
63) Phenanthrene-d10	11.18	188	713494	20.00	ng		0.00
75) Chrysene-d12	13.81	240	391918	20.00	ng		0.00
86) Perylene-d12	15.21	264	394895	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2006501	122.58	ng		0.01
7) Phenol-d6	6.32	99	2516566	121.08	ng		0.00
23) Nitrobenzene-d5	7.24	82	1575117	87.04	ng		0.00
41) 2,4,6-Tribromophenol	10.49	330	391945	135.19	ng		0.00
44) 2-Fluorobiphenyl	9.03	172	1835916	71.64	ng		0.00
78) Terphenyl-d14	12.76	244	1177469	64.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	286	0.034	ng	#	21
3) Pyridine	2.95	79	137	0.006	ng	#	5
4) n-Nitrosodimethylamine	2.95	42	107	0.010	ng	#	1
6) Aniline	6.33	93	5397	0.207	ng	#	1
8) 2-Chlorophenol	6.46	128	1105	0.061	ng	#	1
9) Benzaldehyde	6.23	77	1882	0.139	ng		99
10) Phenol	6.33	94	148185	6.138	ng		98
11) bis(2-Chloroethyl)ether	6.39	93	762	0.042	ng	#	19
12) 1,3-Dichlorobenzene	6.84	146	1101	0.061	ng	#	1
13) 1,4-Dichlorobenzene	6.84	146	1101	0.059	ng	#	1
14) 1,2-Dichlorobenzene	6.84	146	1101	0.065	ng	#	3
15) Benzyl Alcohol	6.82	79	24793	1.792	ng	#	36
16) 2,2'-oxybis(1-Chloropropan	7.01	45	123	0.004	ng		70
17) 2-Methylphenol	6.83	107	465	0.032	ng	#	1
19) n-Nitroso-di-n-propylamine	7.24	70	212869	16.283	ng	#	81
20) 3+4-Methylphenols	7.12	107	6957	0.376	ng	#	50
22) Acetophenone	7.08	105	1968	0.075	ng	#	96
24) Nitrobenzene	7.24	77	5035	0.244	ng	#	34
25) Isophorone	7.24	82	1537922	42.004	ng	#	67
27) 2,4-Dimethylphenol	7.75	122	1150	0.072	ng	#	62
28) bis(2-Chloroethoxy)methane	7.70	93	108	0.005	ng	#	1
31) Naphthalene	7.97	128	2189	0.044	ng	#	86
32) Benzoic acid	7.75	122	1150	8.060	ng	#	53
33) 4-Chloroaniline	7.97	127	123	0.006	ng	#	44
35) Caprolactam	8.39	113	124	0.027	ng	#	1
36) 4-Chloro-3-methylphenol	8.53	107	621	0.038	ng	#	14
37) 2-Methylnaphthalene	8.66	142	685	0.023	ng	#	73
45) 1,1'-Biphenyl	9.13	154	3950	0.102	ng		78
46) 2-Chloronaphthalene	9.20	162	564	0.020	ng	#	40
47) 2-Nitroaniline	9.27	65	647	0.061	ng	#	7
48) Acenaphthylene	9.56	152	3023	0.073	ng	#	94
49) Dimethylphthalate	9.42	163	492994	14.662	ng		100
50) 2,6-Dinitrotoluene	9.42	165	5353	0.775	ng	#	1
51) Acenaphthene	9.73	154	662	0.025	ng	#	69

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

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

Quant Time: Sep 12 01:44:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 19:42:20 2017
Response via : Initial Calibration

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

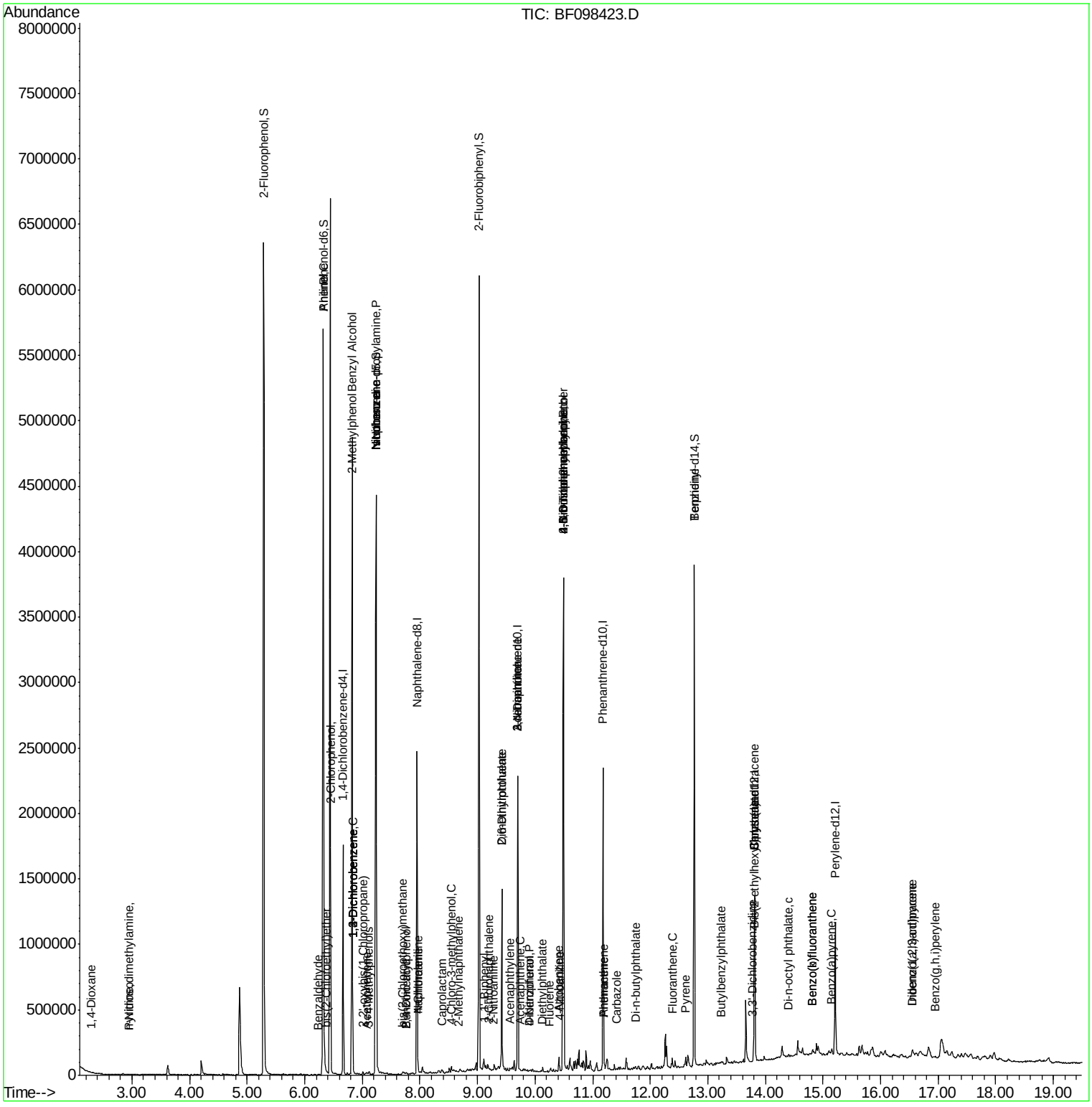
(#) = qualifier out of range (m) = manual integration (+) = signals summed

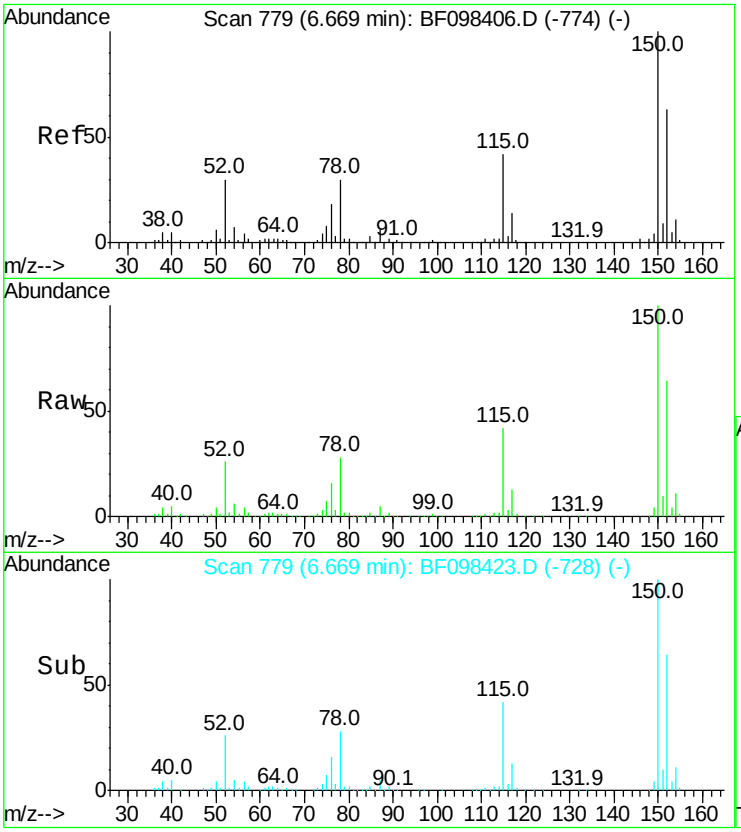
Quantitation Report (Not Reviewed)

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

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

Quant Time: Sep 12 01:44:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 19:42:20 2017
Response via : Initial Calibration



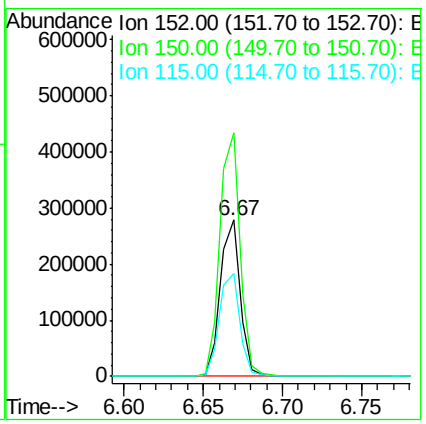


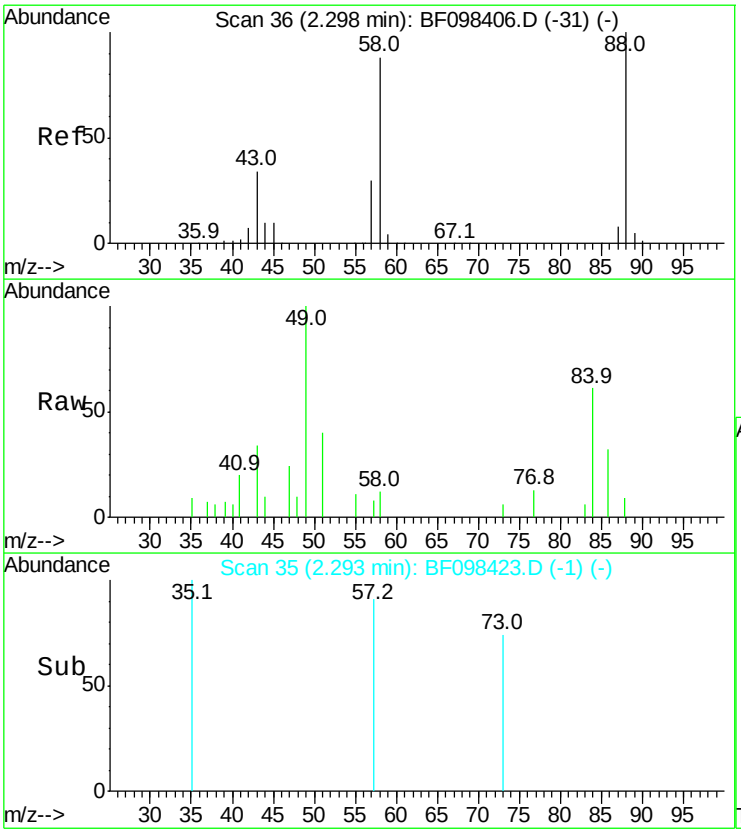
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:152 Resp: 242028

Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.2	189.2
115	65.4	52.2	78.2

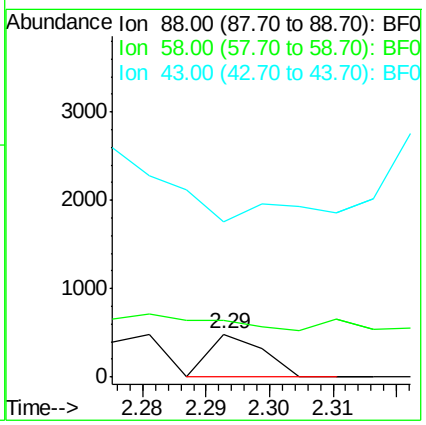


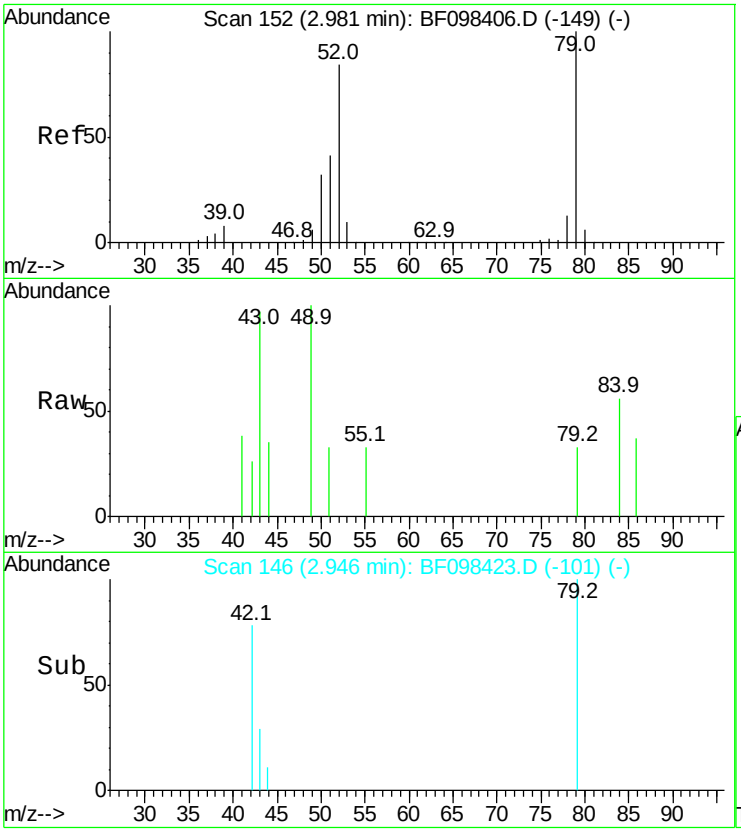


#2
1,4-Dioxane
Concen: 0.034 ng
RT: 2.29 min Scan# 35
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 88 Resp: 286

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



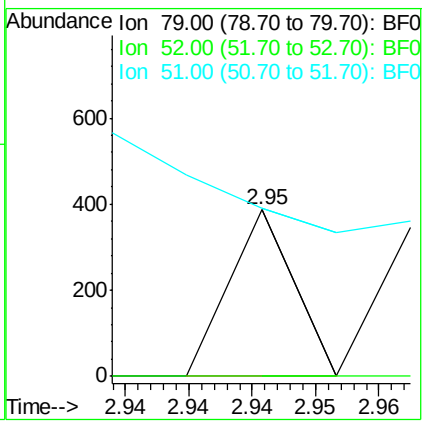


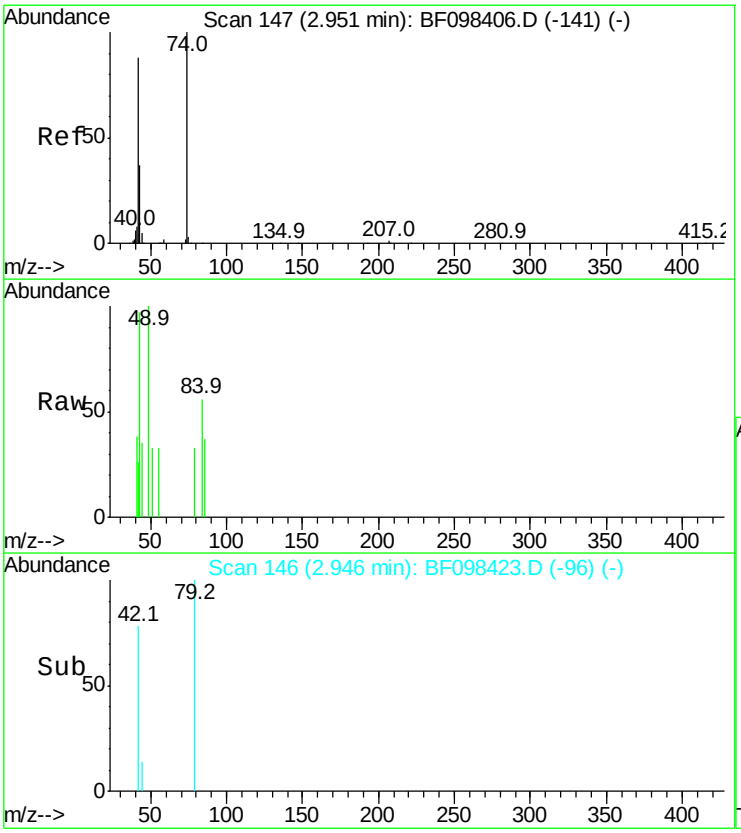
#3
Pyridine
Concen: 0.006 ng
RT: 2.95 min Scan# 146
Delta R.T. -0.04 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion: 79 Resp: 137

Ion	Ratio	Lower	Upper
79	100		
52	0.0	54.8	82.2#
51	100.8	27.0	40.4#

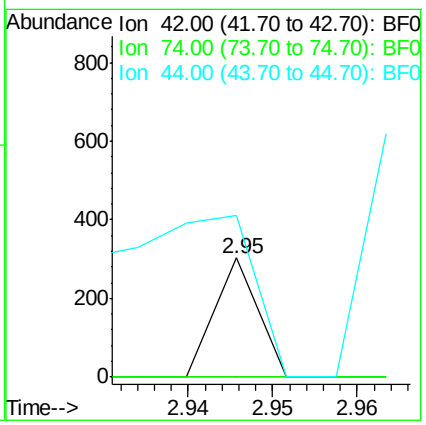


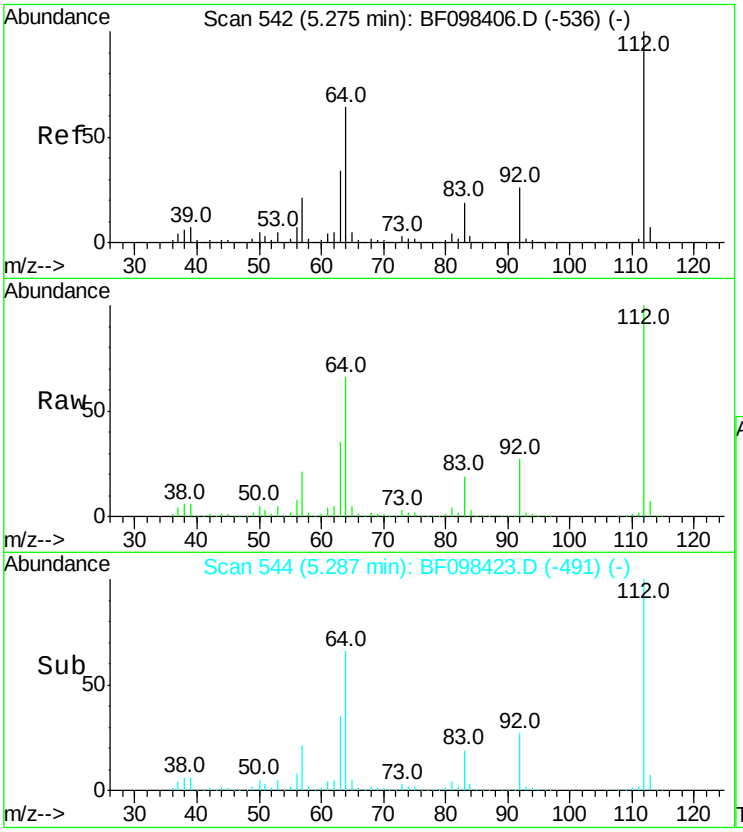


#4
n-Nitrosodimethylamine
Concen: 0.010 ng
RT: 2.95 min Scan# 146
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 42 Resp: 107

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	136.0	5.7	8.5#



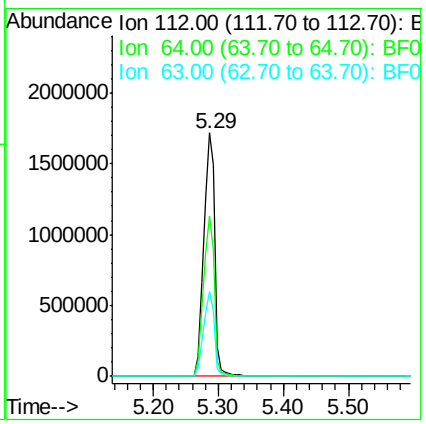


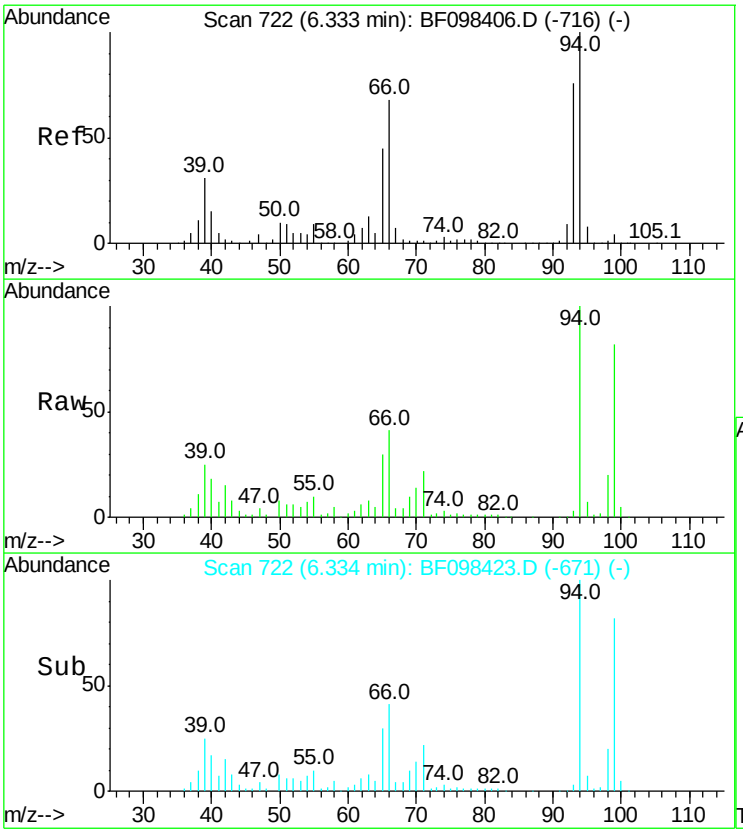
#5
2-Fluorophenol
Concen: 122.575 ng
RT: 5.29 min Scan# 544
Delta R.T. 0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:112 Resp: 2006501

Ion	Ratio	Lower	Upper
112	100		
64	66.0	46.0	69.0
63	34.9	23.4	35.0

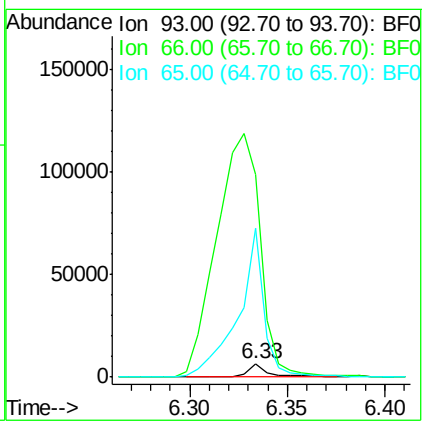


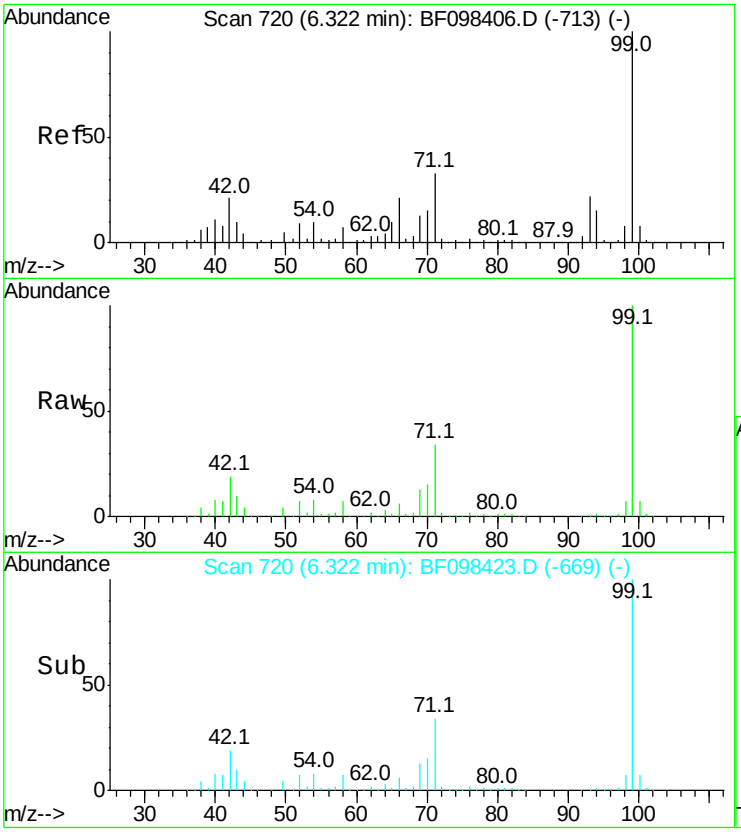


#6
Aniline
Concen: 0.207 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 93 Resp: 5397

Ion	Ratio	Lower	Upper
93	100		
66	1529.1	32.9	49.3#
65	1122.2	16.0	24.0#



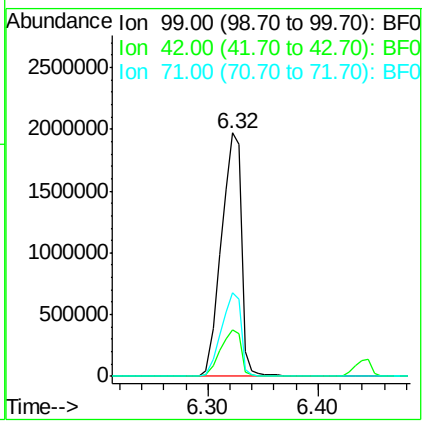


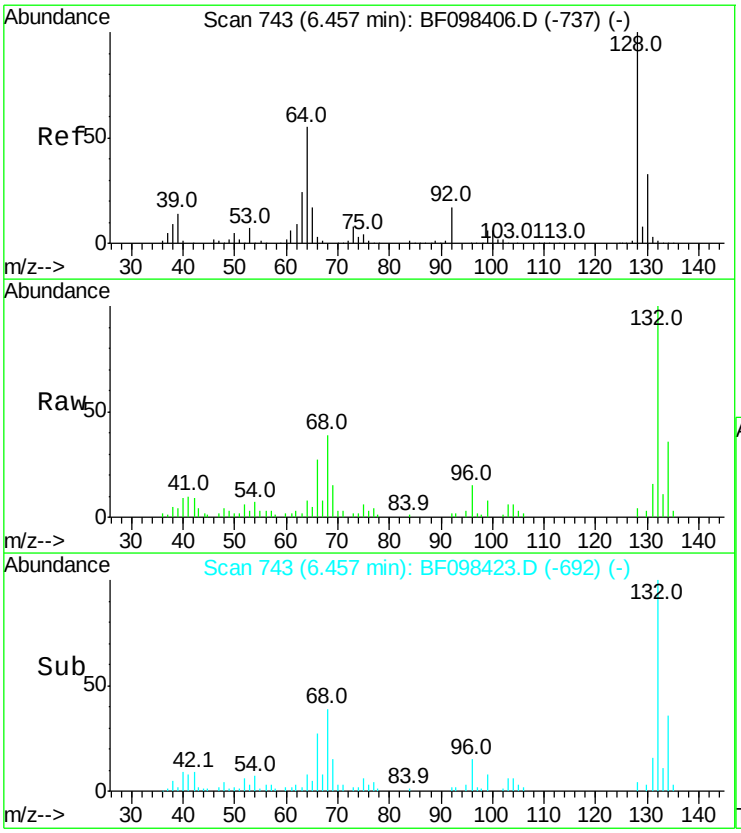
#7
Phenol-d6
Concen: 121.083 ng
RT: 6.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion: 99 Resp: 2516566

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

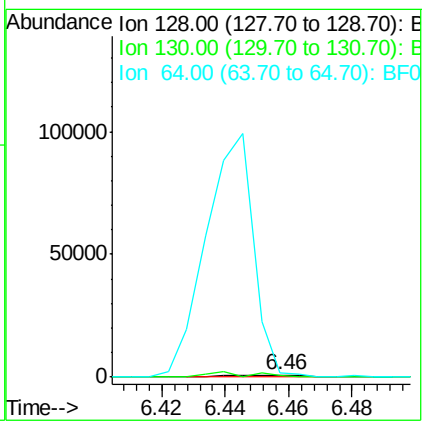


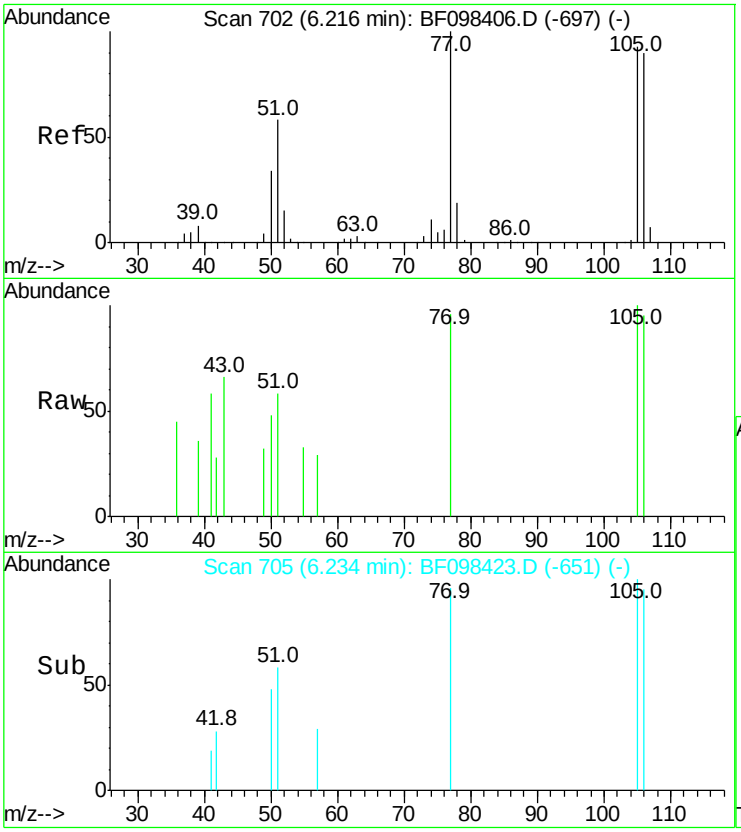


#8
2-Chlorophenol
Concen: 0.061 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:128 Resp: 1105

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



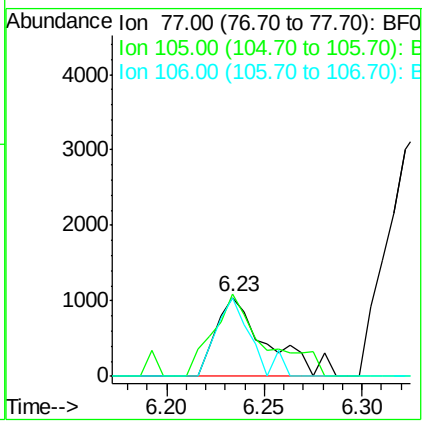


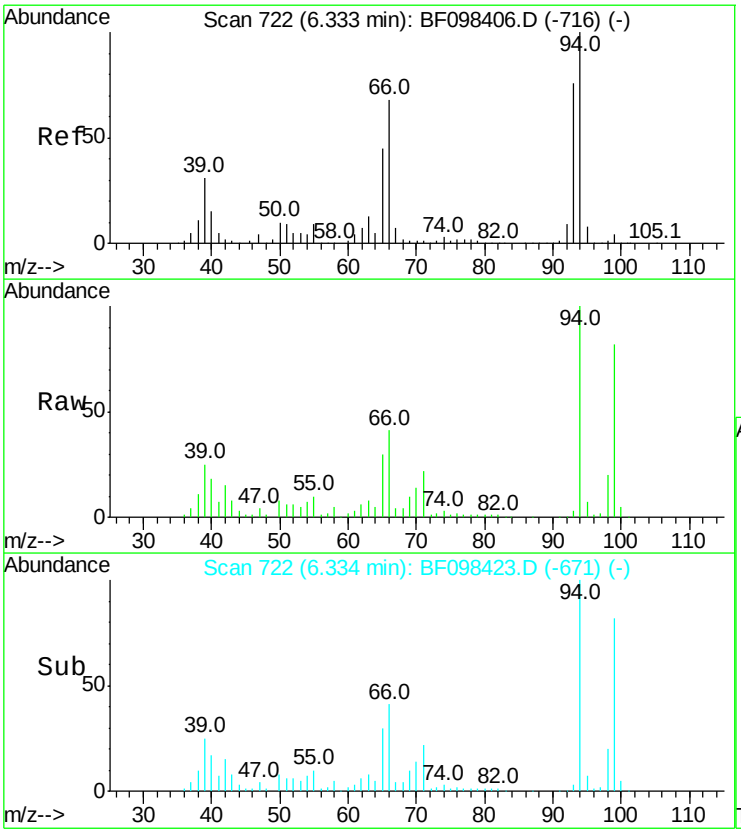
#9
Benzaldehyde
Concen: 0.139 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.02 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion: 77 Resp: 1882

Ion	Ratio	Lower	Upper
77	100		
105	104.6	83.8	123.8
106	99.4	79.1	119.1

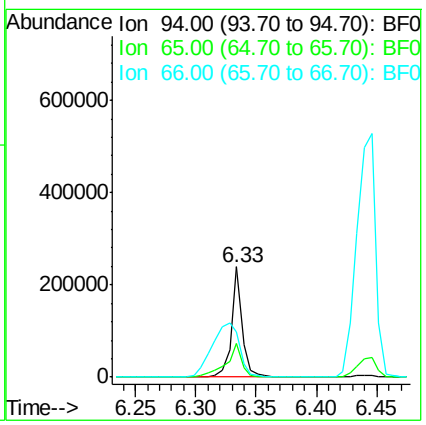


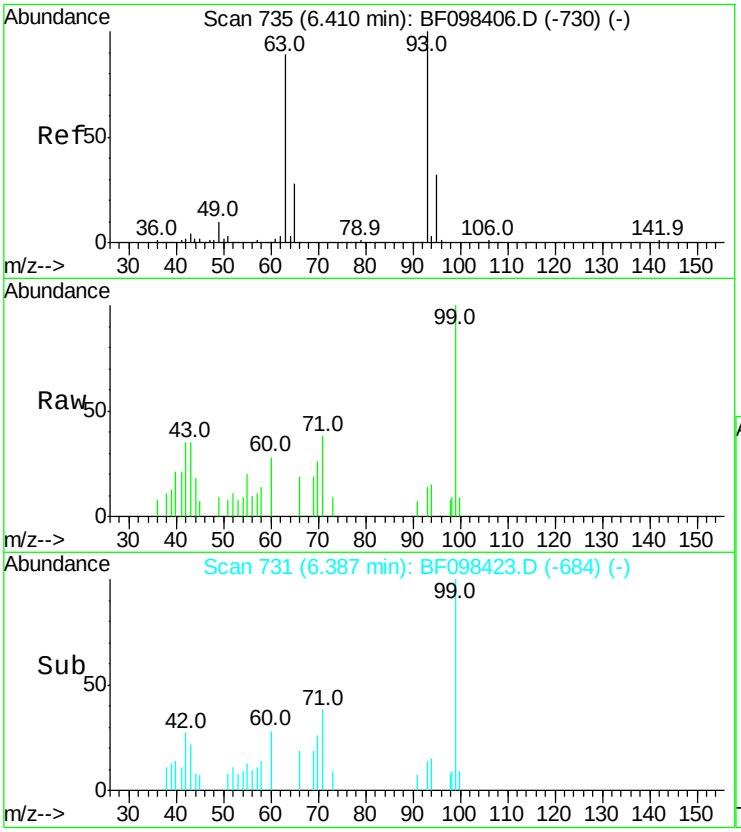


#10
Phenol
Concen: 6.138 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 94 Resp: 148185

Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.9	49.9
66	41.5	23.1	63.1



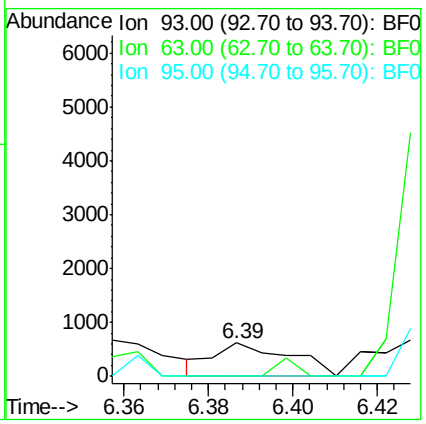


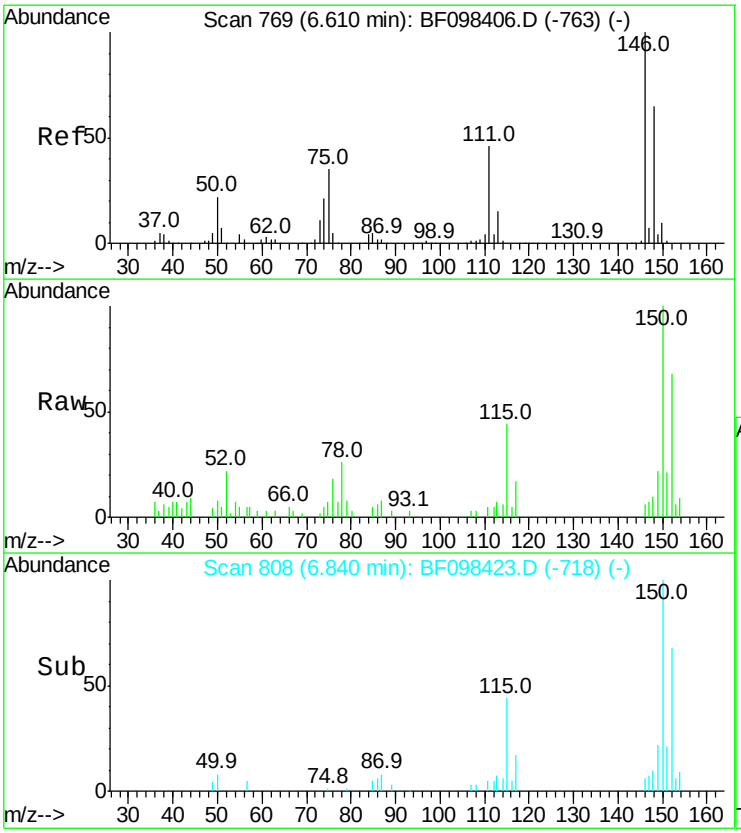
#11
bis(2-Chloroethyl)ether
Concen: 0.042 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion: 93 Resp: 762

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

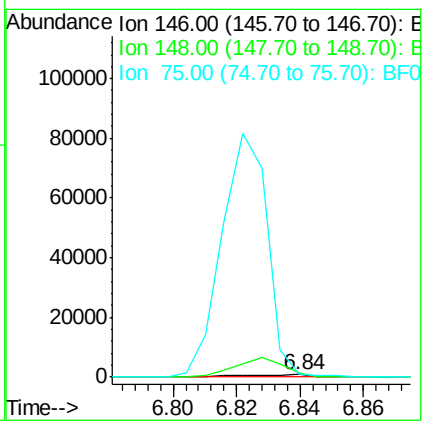


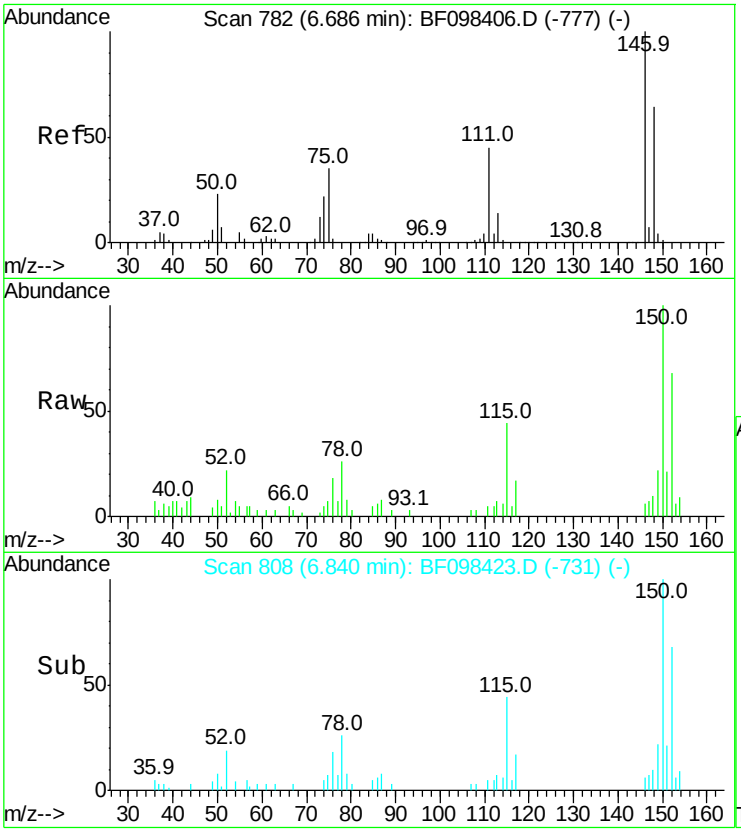


#12
1,3-Dichlorobenzene
Concen: 0.061 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.23 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:146 Resp: 1101

Ion	Ratio	Lower	Upper
146	100		
148	167.5	51.8	77.6#
75	122.2	23.1	34.7#



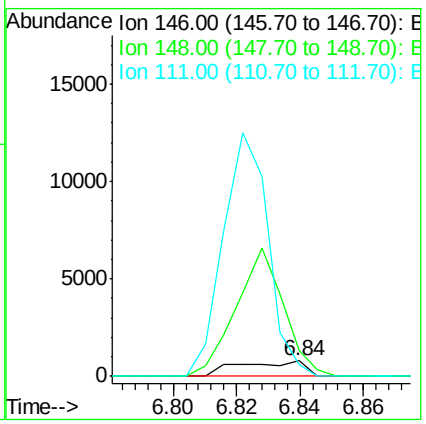


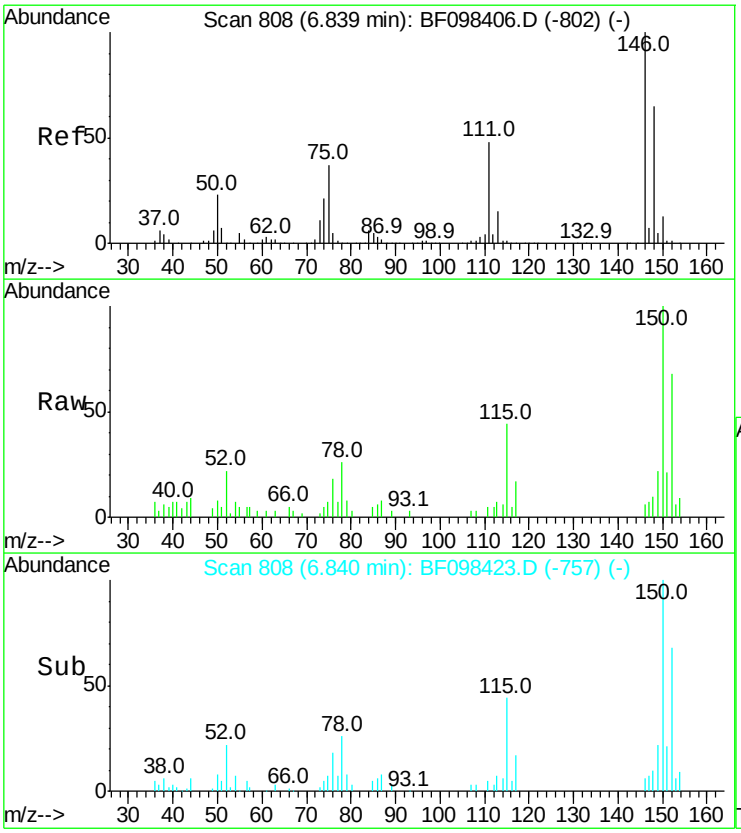
#13
1,4-Dichlorobenzene
Concen: 0.059 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.15 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:146 Resp: 1101

Ion	Ratio	Lower	Upper
146	100		
148	167.5	52.2	78.2#
111	79.4	30.3	45.5#

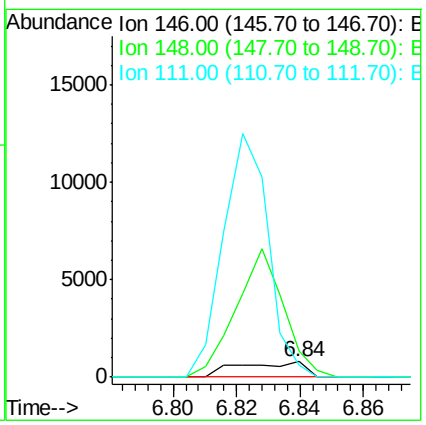


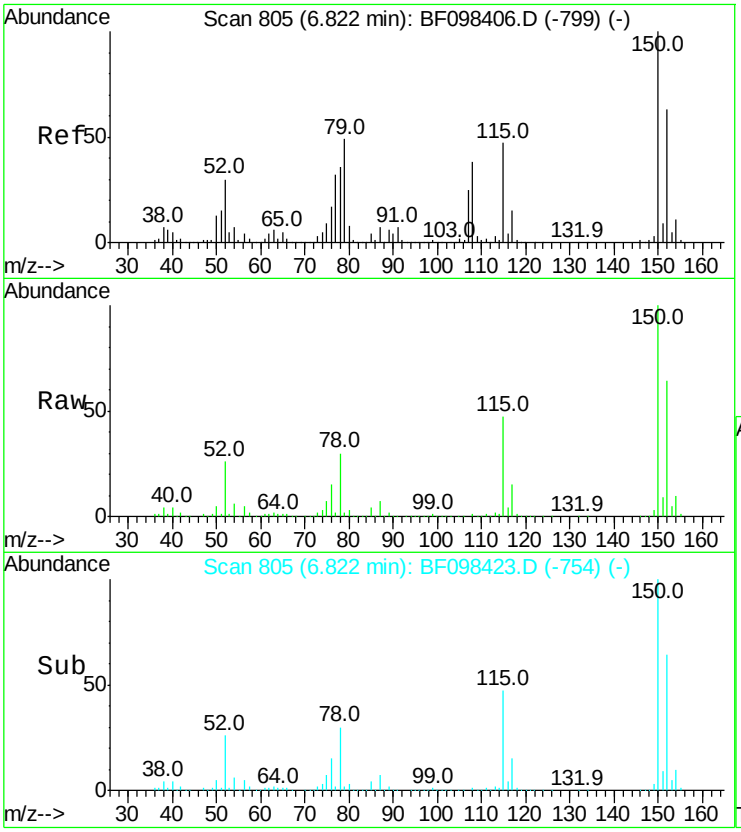


#14
1,2-Dichlorobenzene
Concen: 0.065 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:146 Resp: 1101

Ion	Ratio	Lower	Upper
146	100		
148	167.5	50.4	75.6#
111	79.4	38.2	57.4#



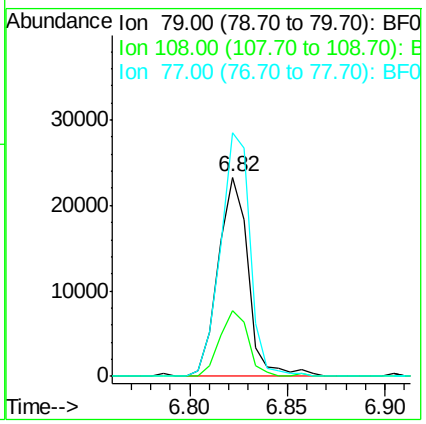


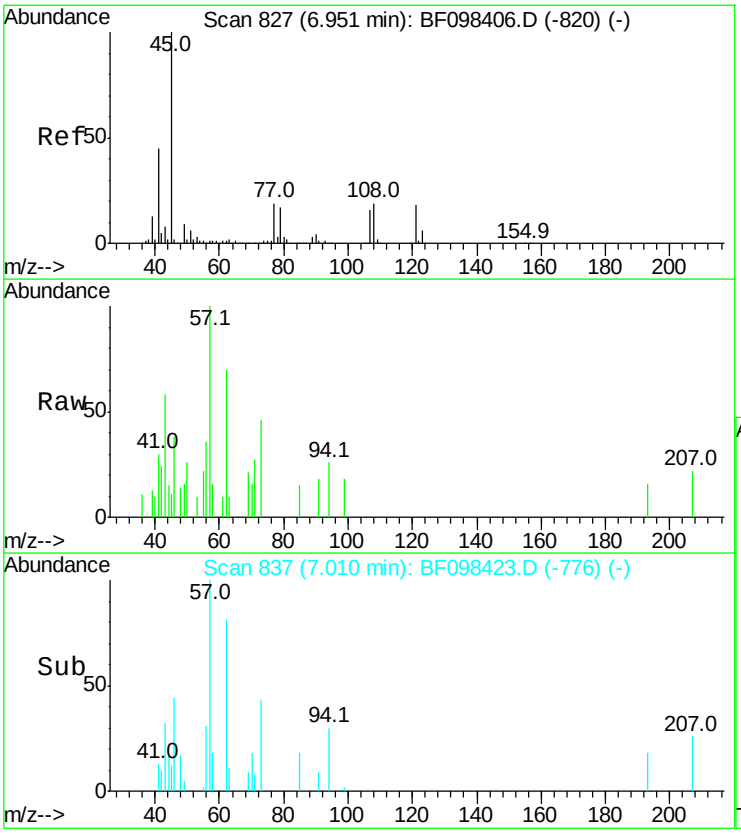
#15
Benzyl Alcohol
Concen: 1.792 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion: 79 Resp: 24793

Ion	Ratio	Lower	Upper
79	100		
108	33.3	63.4	95.0#
77	122.5	49.2	73.8#

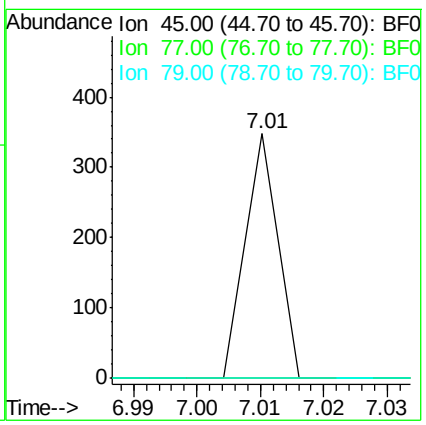


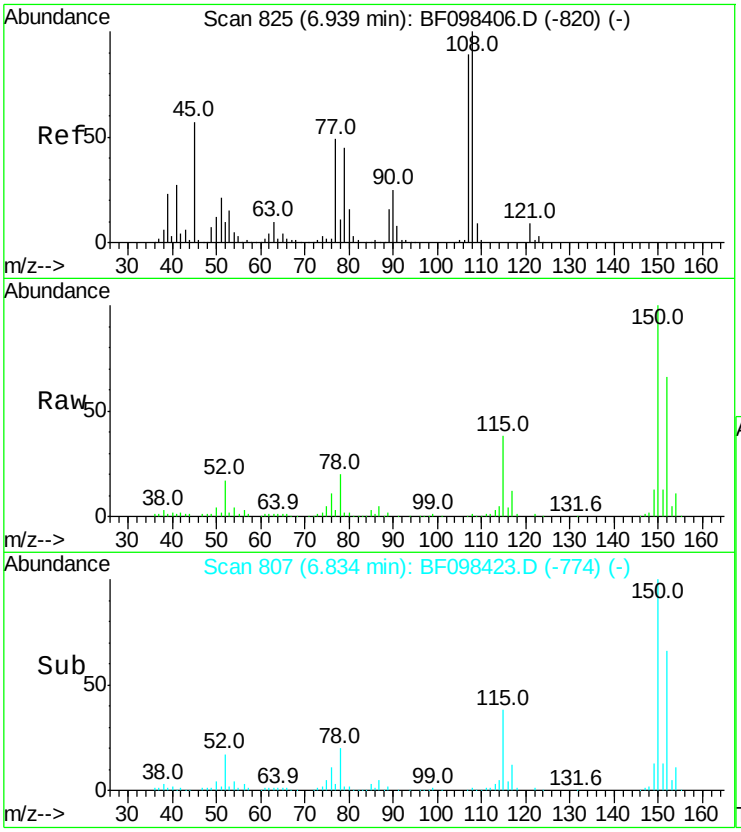


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.06 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 45 Resp: 123

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



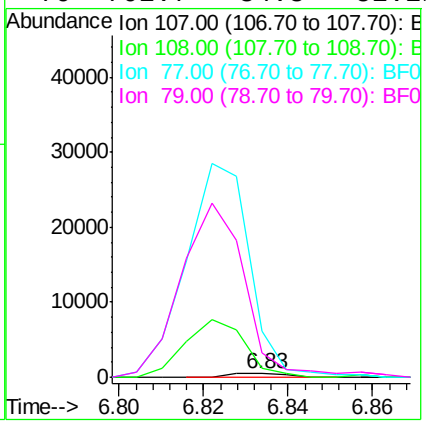


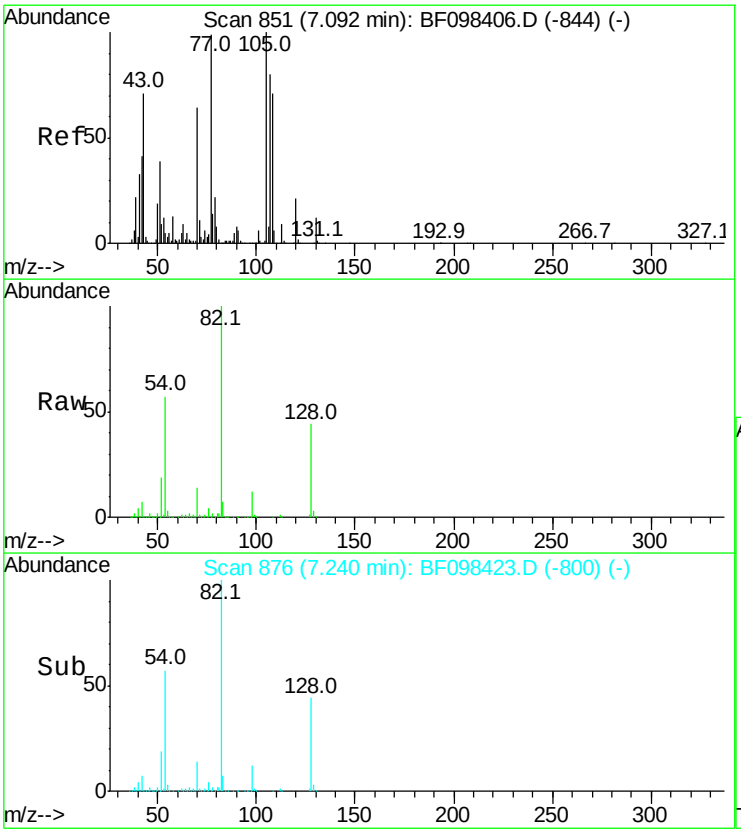
#17
2-Methylphenol
Concen: 0.032 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.11 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:107 Resp: 465

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

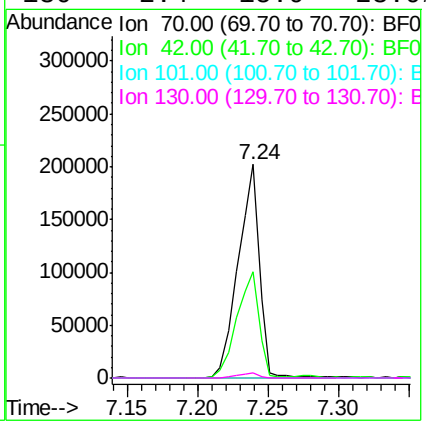


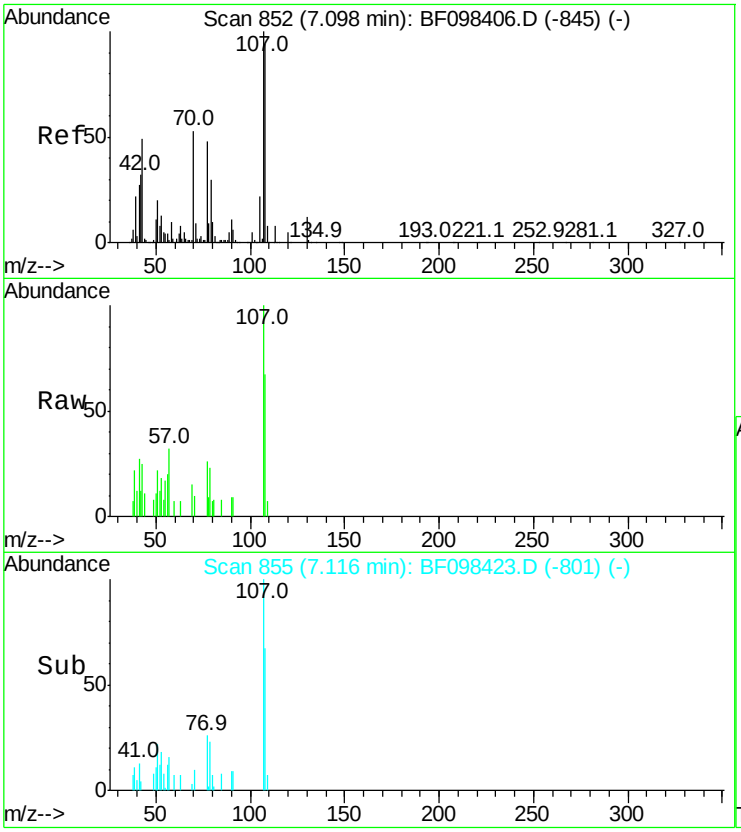


#19
n-Nitroso-di-n-propylamine
Concen: 16.283 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.15 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 70 Resp: 212869

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



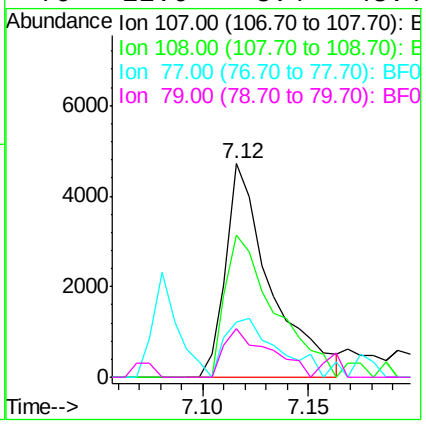


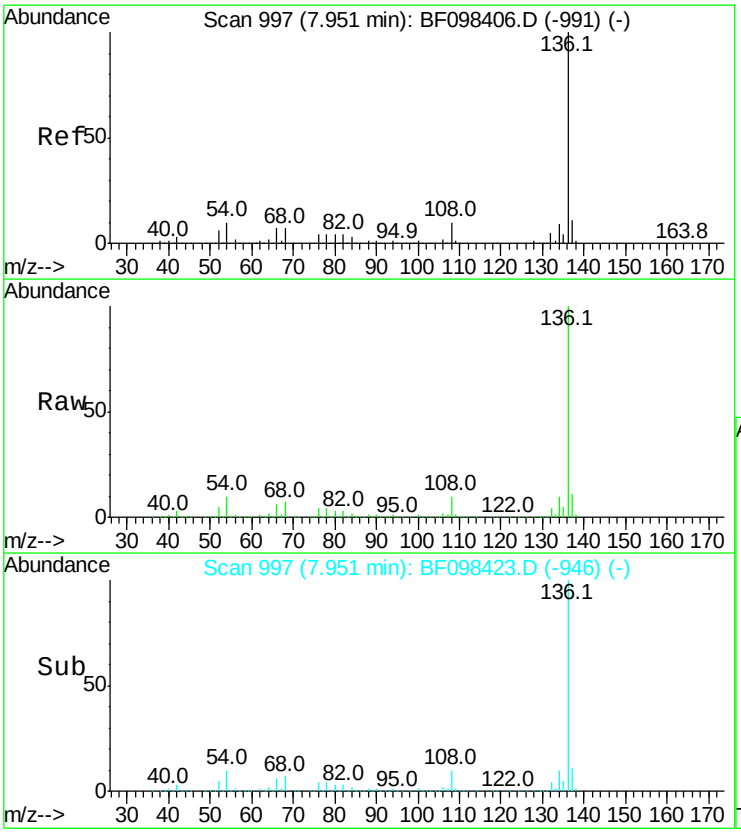
#20
3+4-Methylphenols
Concen: 0.376 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.02 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:107 Resp: 6957

Ion	Ratio	Lower	Upper
107	100		
108	66.5	71.0	111.0#
77	26.0	90.5	130.5#
79	22.6	8.4	48.4

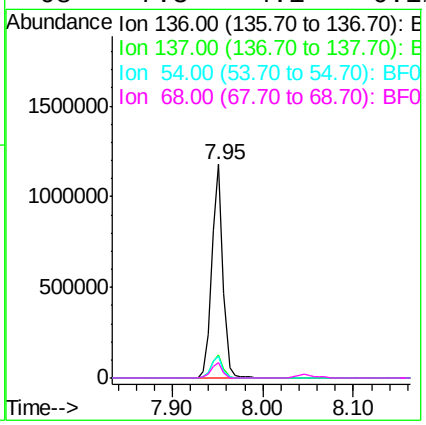


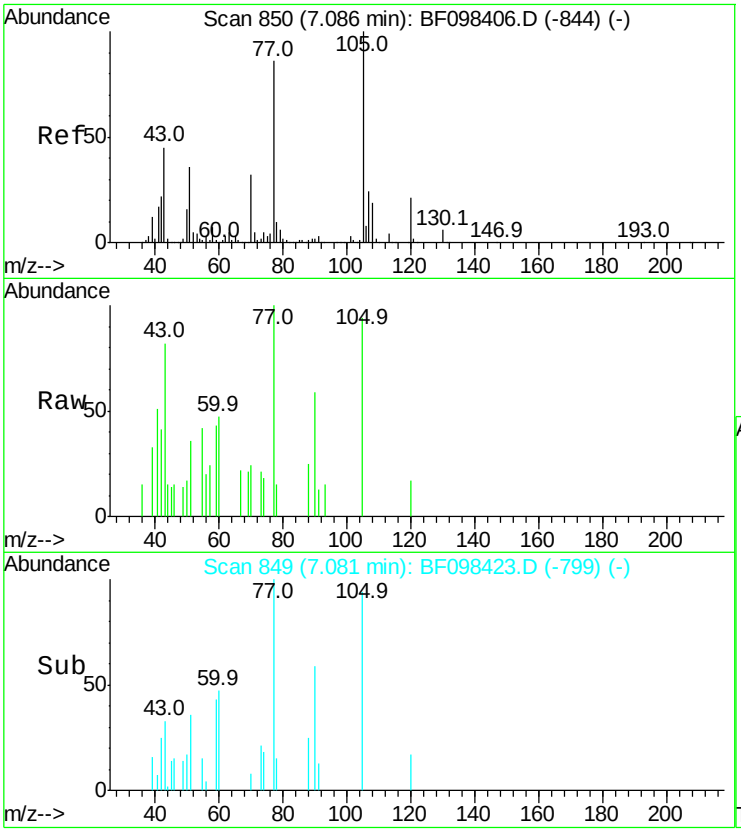


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:136 Resp: 1008860

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	10.2	4.9	7.3#
68	7.3	4.1	6.1#



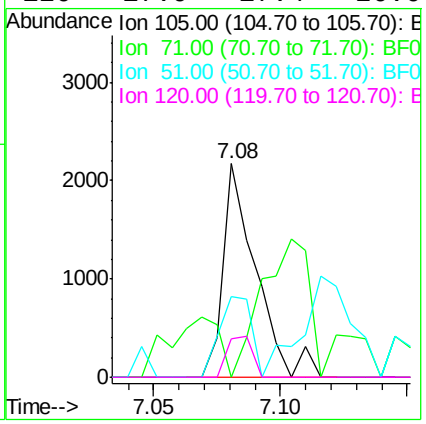


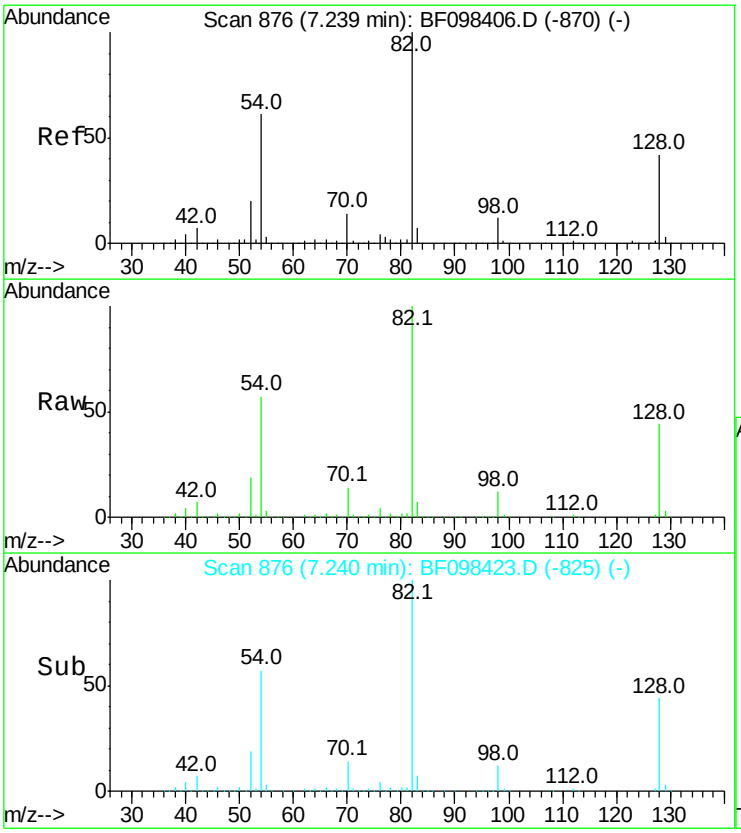
#22
Acetophenone
Concen: 0.075 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:105 Resp: 1968

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

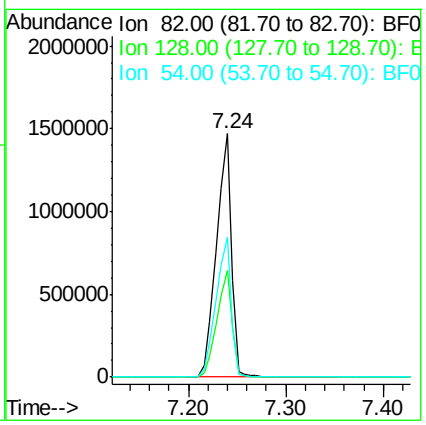


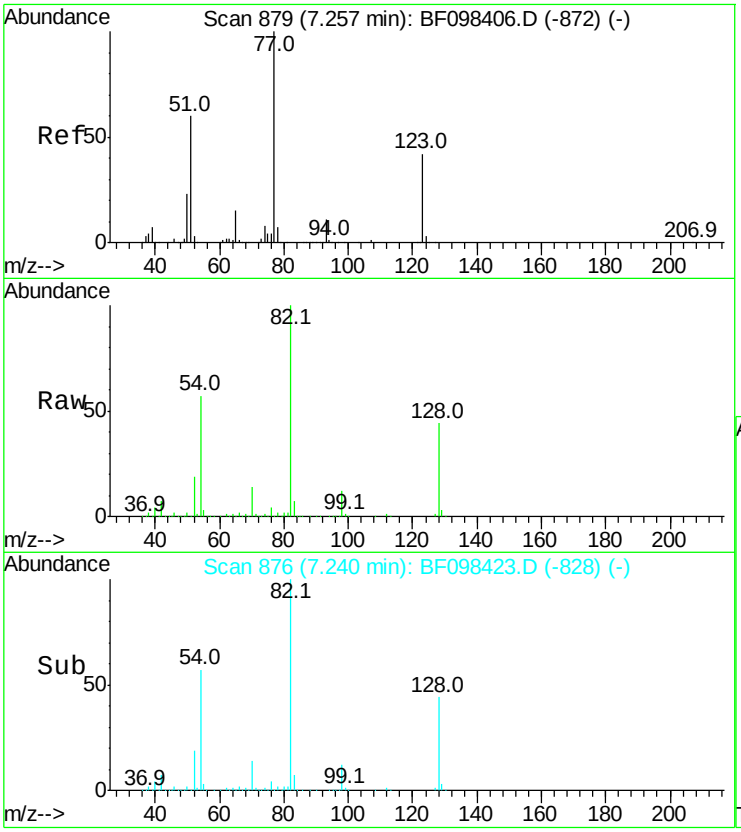


#23
Nitrobenzene-d5
Concen: 87.041 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 82 Resp: 1575117

Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.0	51.0
54	57.2	42.2	63.2



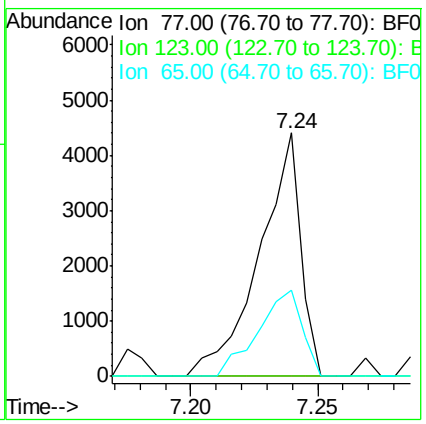


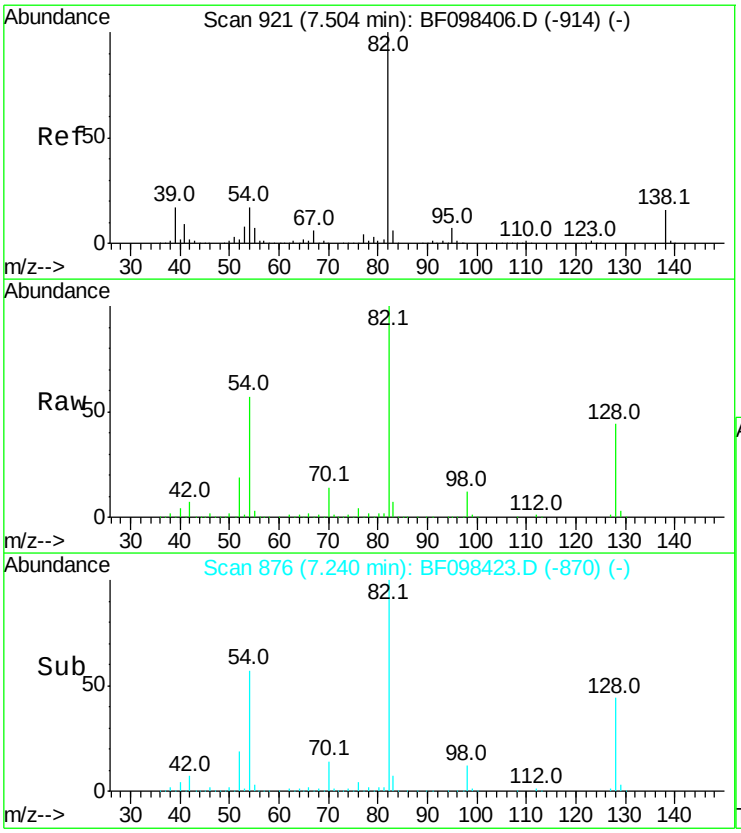
#24
Nitrobenzene
Concen: 0.244 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion: 77 Resp: 5035

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	35.3	10.6	15.8#

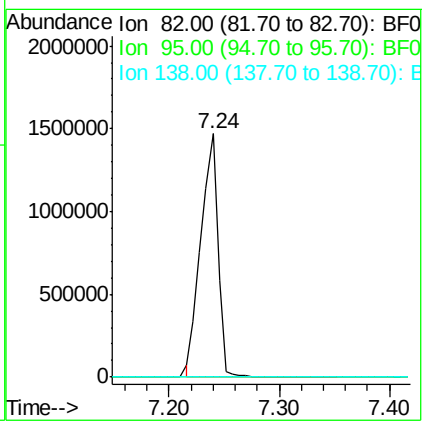


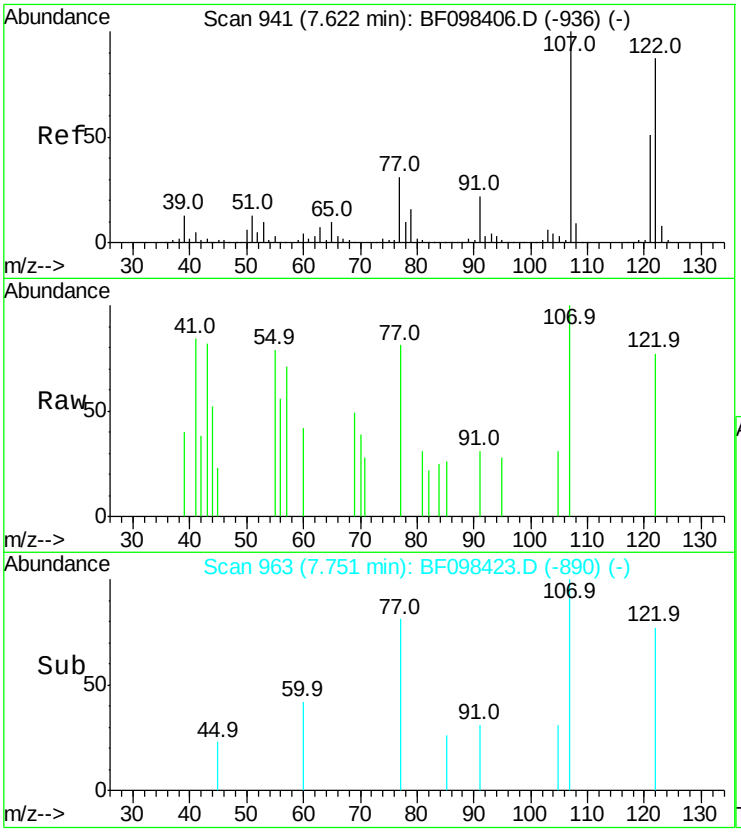


#25
Isophorone
Concen: 42.004 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.26 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 82 Resp: 1537922

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.3	7.9#
138	0.0	13.1	19.7#



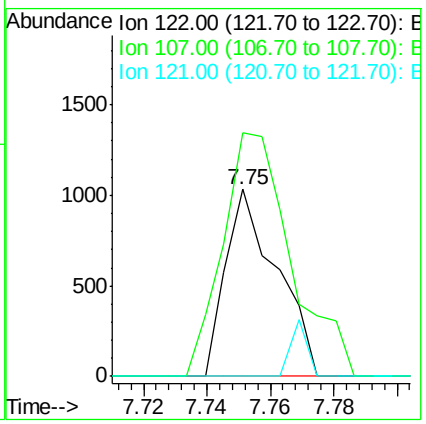


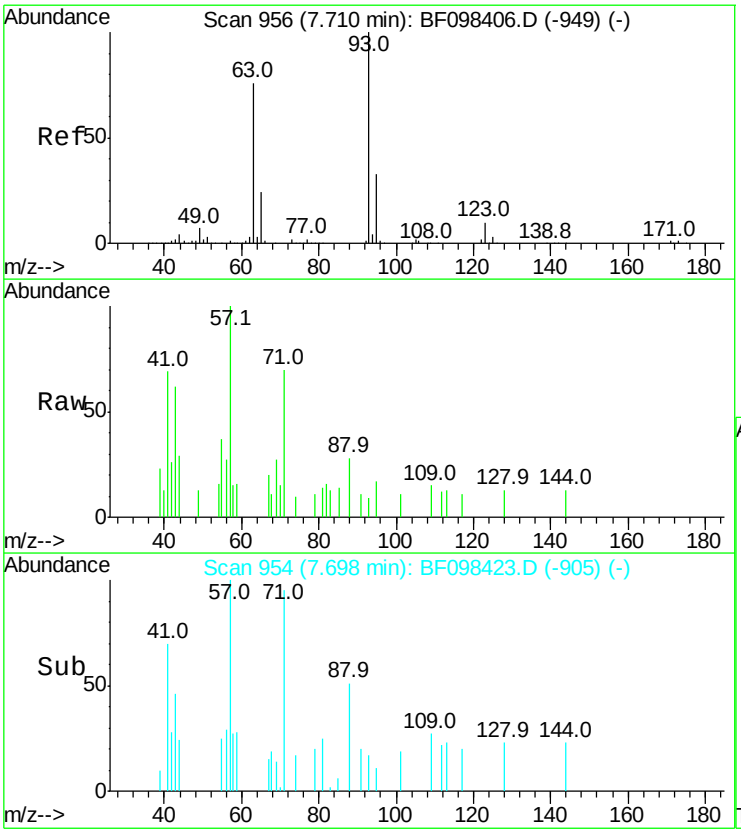
#27
2,4-Dimethylphenol
Concen: 0.072 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.13 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:122 Resp: 1150

Ion	Ratio	Lower	Upper
122	100		
107	130.2	89.2	133.8
121	0.0	45.2	67.8#

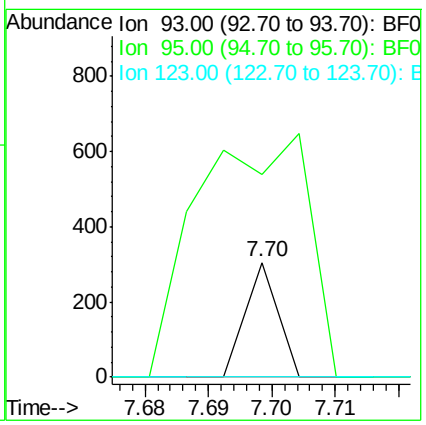


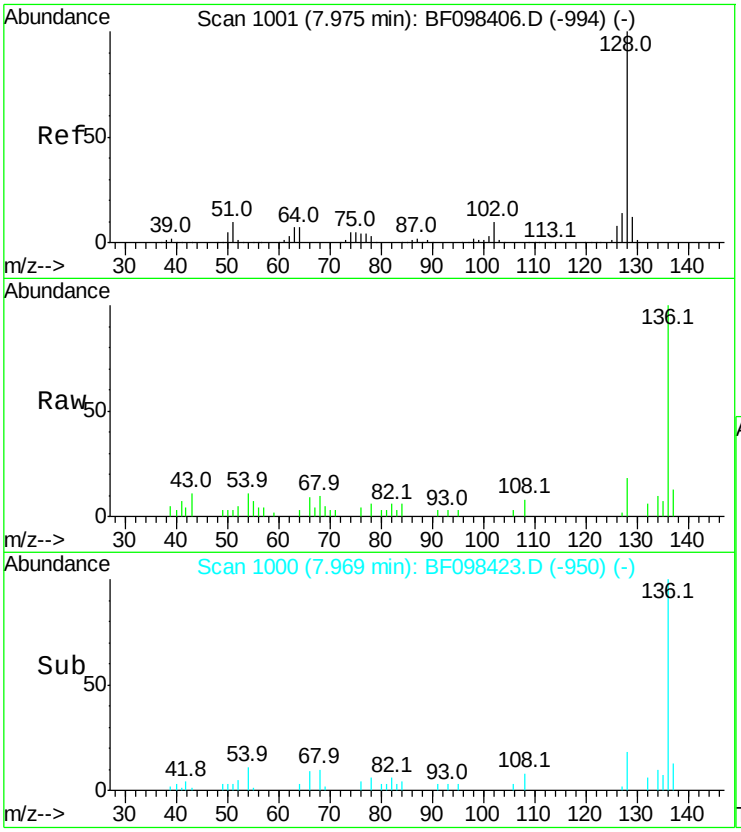


#28
bis(2-Chloroethoxy)methane
Concen: 0.005 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 93 Resp: 108

Ion	Ratio	Lower	Upper
93	100		
95	176.8	26.5	39.7#
123	0.0	9.0	13.4#



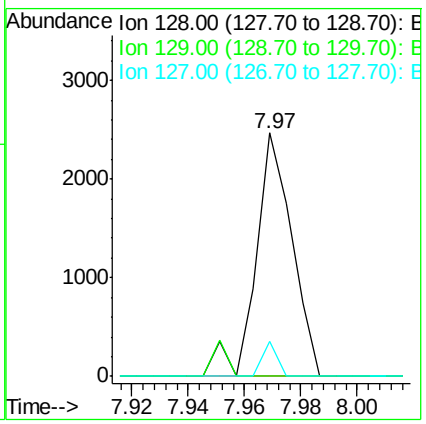


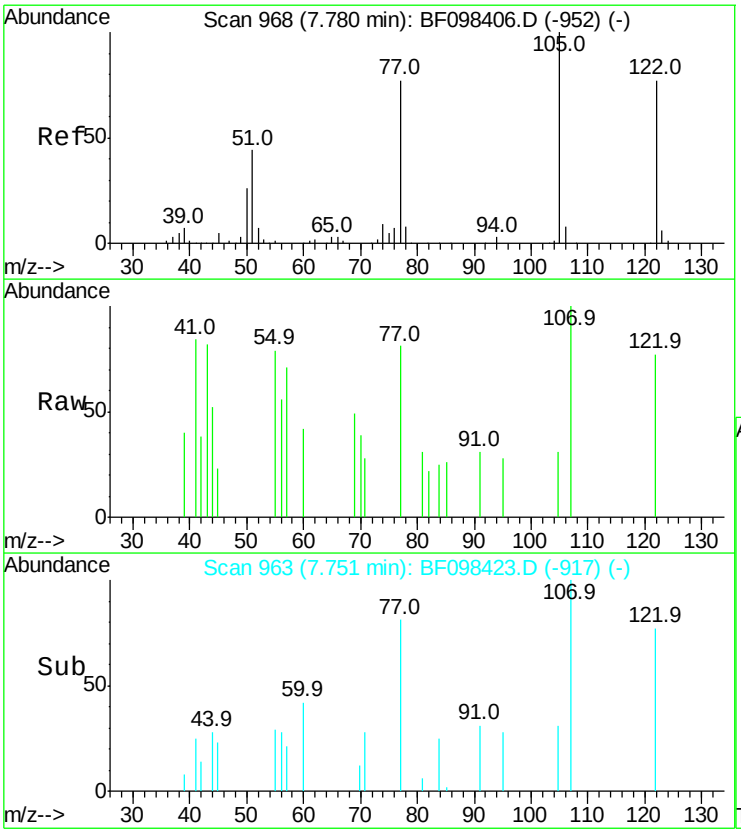
#31
Naphthalene
Concen: 0.044 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:128 Resp: 2189

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	14.1	10.8	16.2

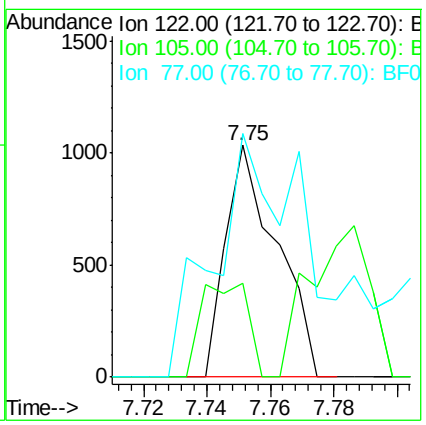


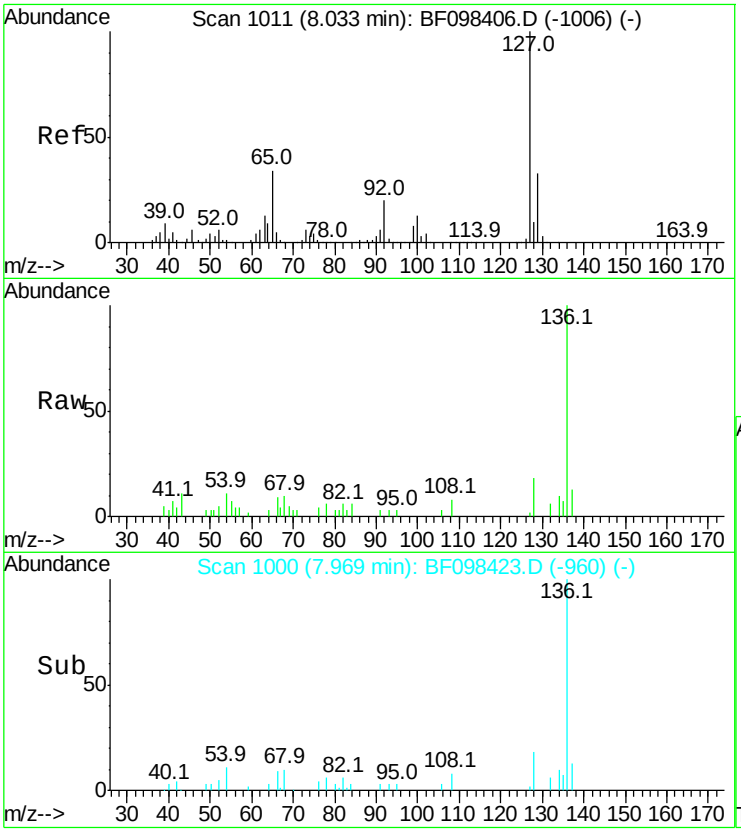


#32
Benzoic acid
Concen: 8.060 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:122 Resp: 1150

Ion	Ratio	Lower	Upper
122	100		
105	40.8	103.3	143.3#
77	105.1	73.7	113.7



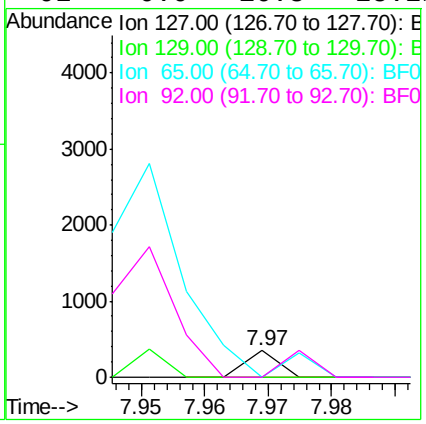


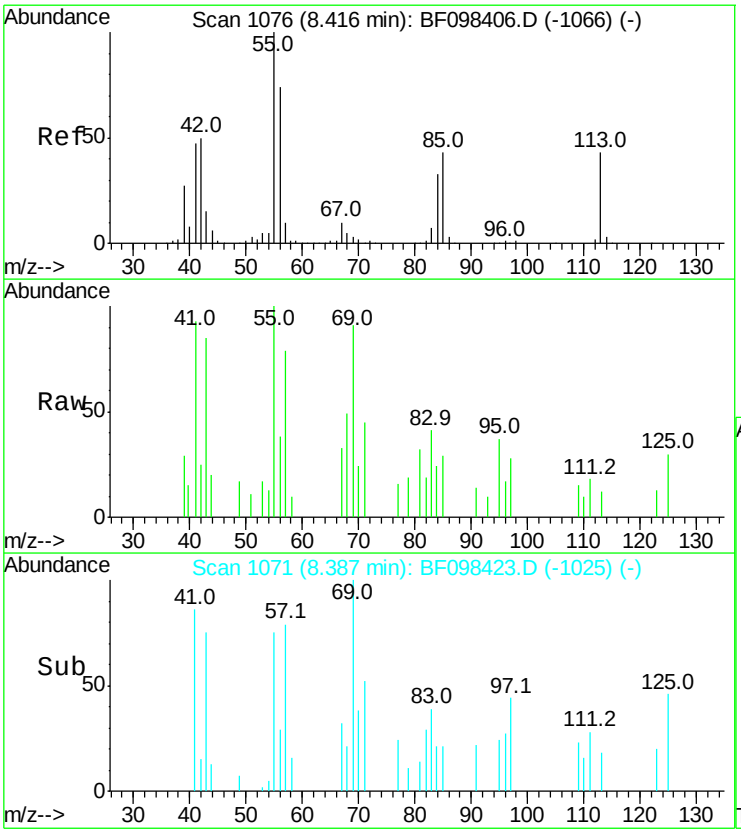
#33
4-Chloroaniline
Concen: 0.006 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.06 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:127 Resp: 123

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

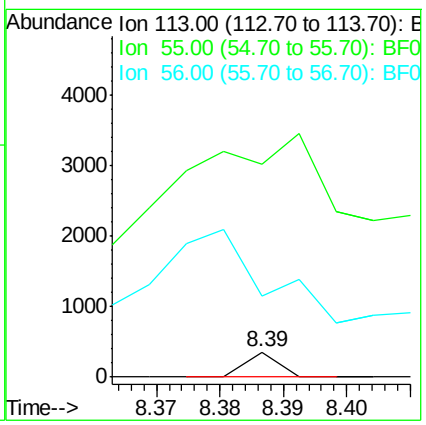


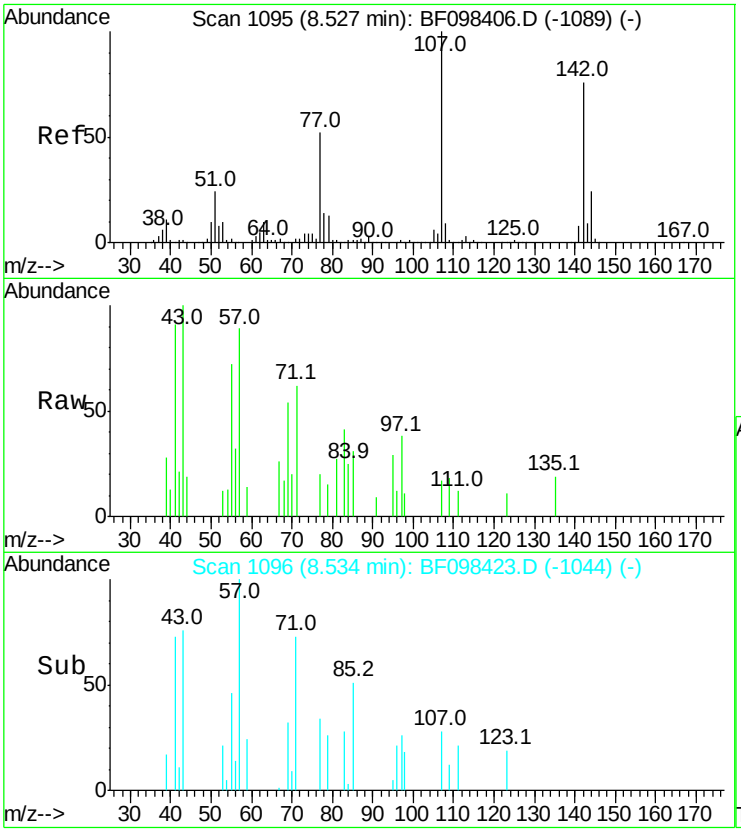


#35
Caprolactam
Concen: 0.027 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.03 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:113 Resp: 124

Ion	Ratio	Lower	Upper
113	100		
55	858.4	150.2	190.2#
56	328.5	107.8	147.8#



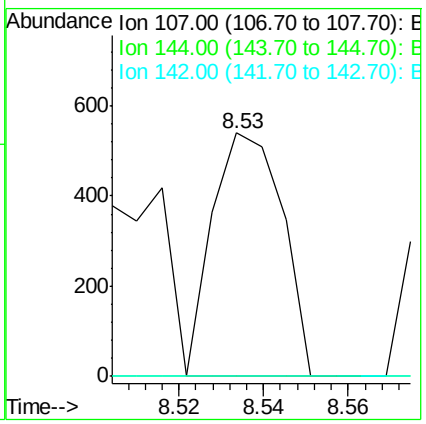


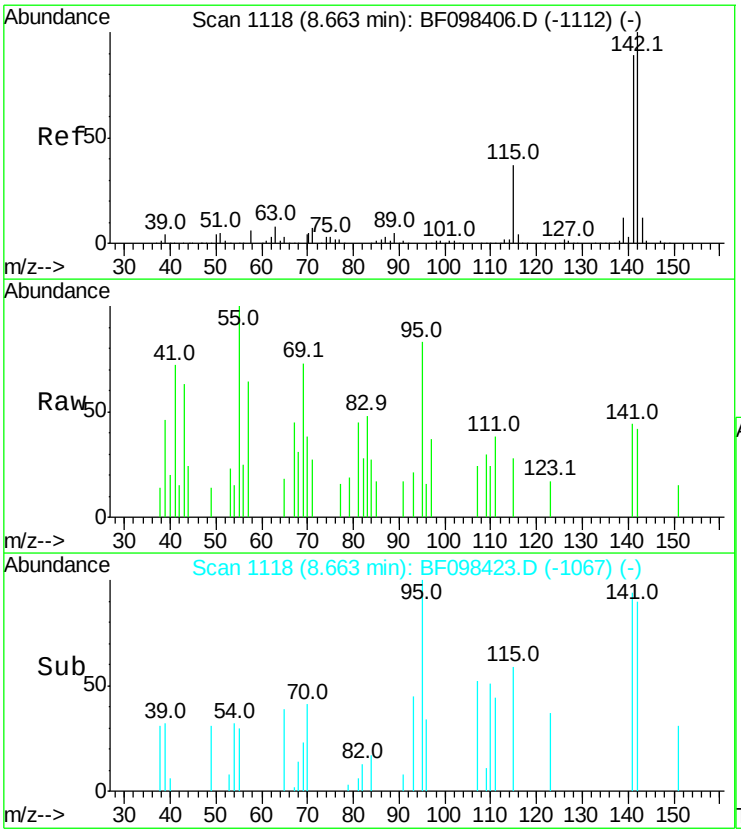
#36
4-Chloro-3-methylphenol
Concen: 0.038 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:107 Resp: 621

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

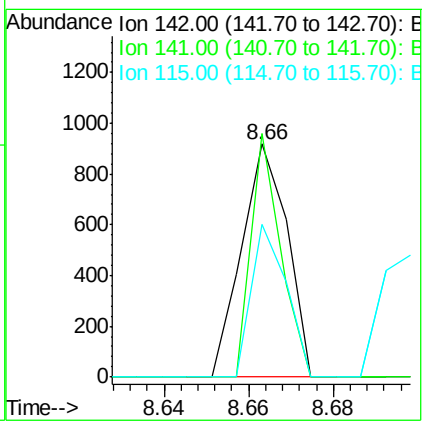


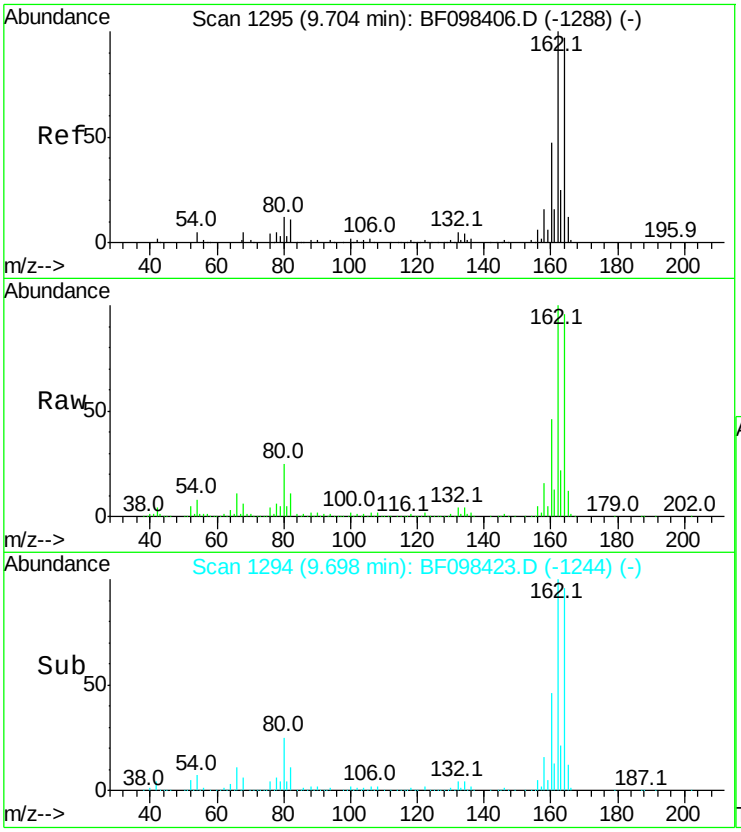


#37
2-Methylnaphthalene
Concen: 0.023 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:142 Resp: 685

Ion	Ratio	Lower	Upper
142	100		
141	104.6	71.3	106.9
115	65.5	27.1	40.7#



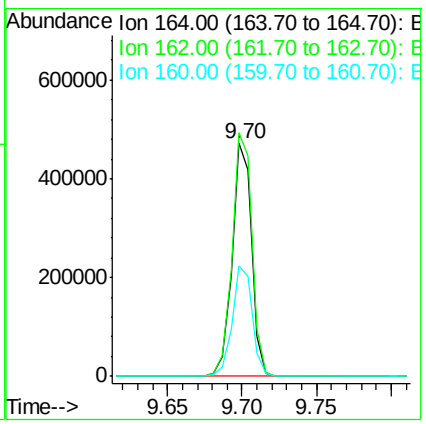


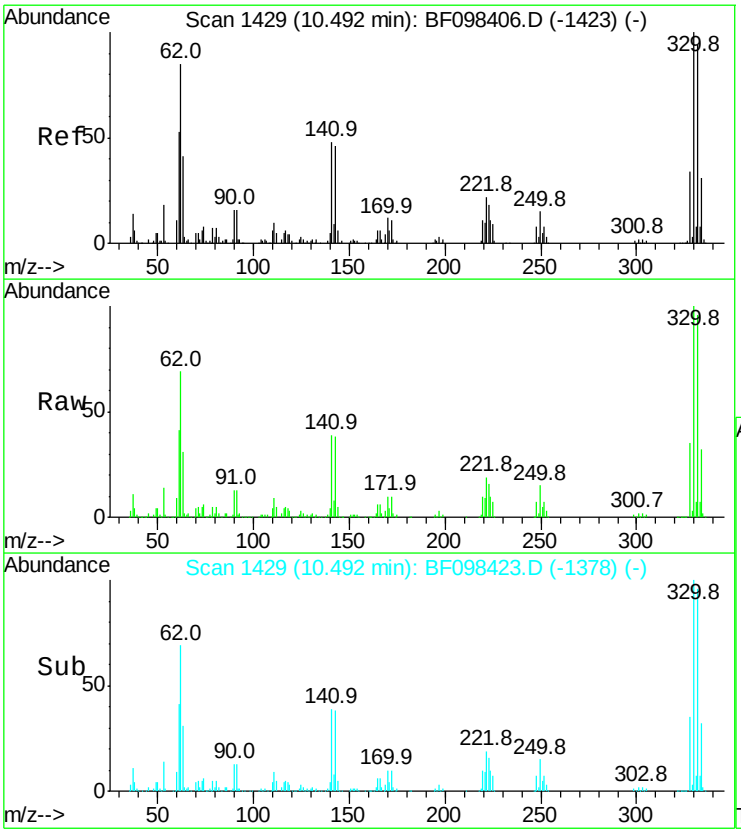
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:164 Resp: 434378

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	123.8
160	47.6	36.2	54.2

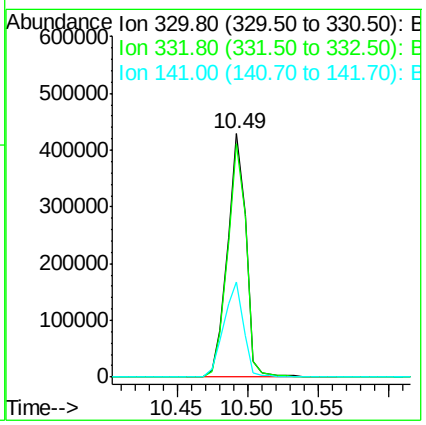


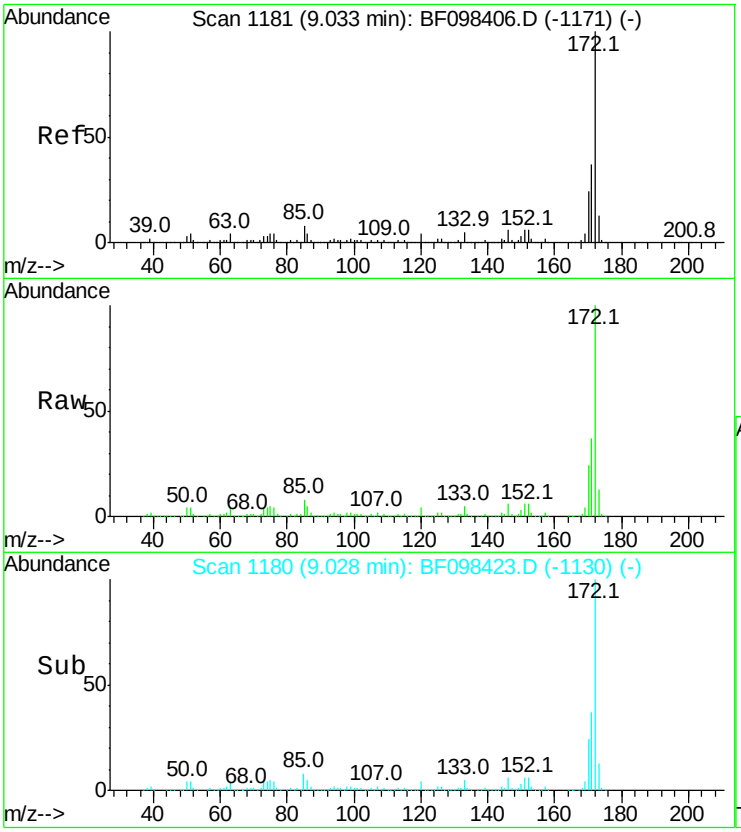


#41
2,4,6-Tribromophenol
Concen: 135.194 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:330 Resp: 391945

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	42.4	31.4	47.2



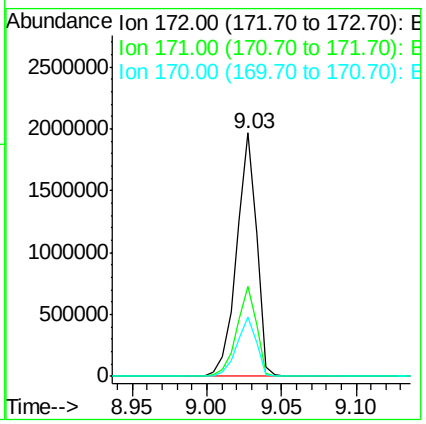


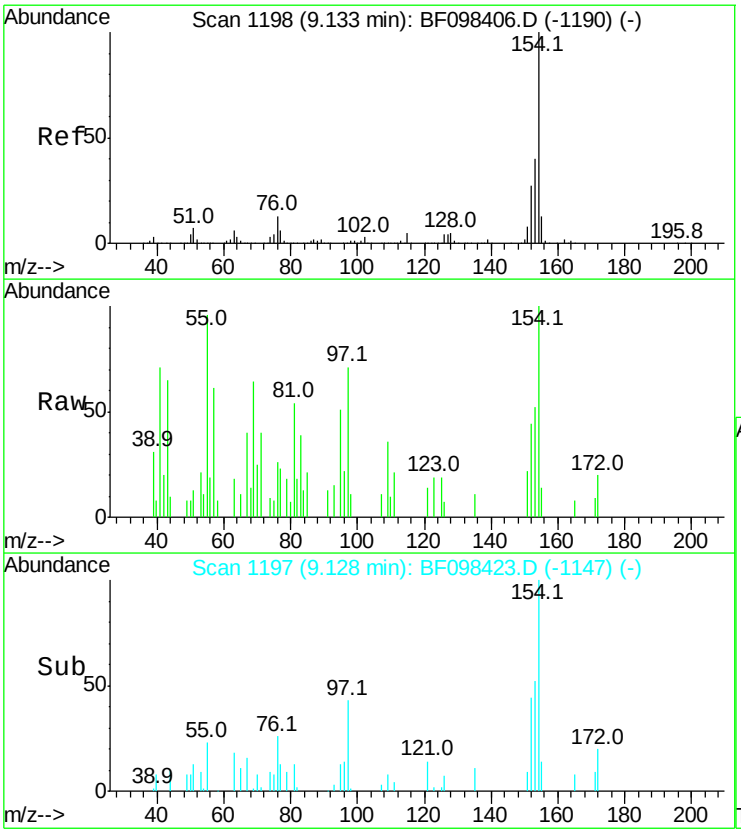
#44
2-Fluorobiphenyl
Concen: 71.636 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:172 Resp: 1835916

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.3	19.8	29.8

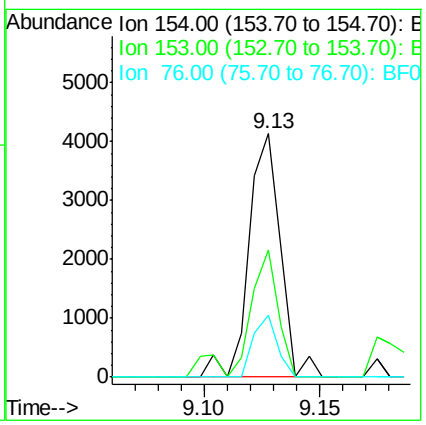


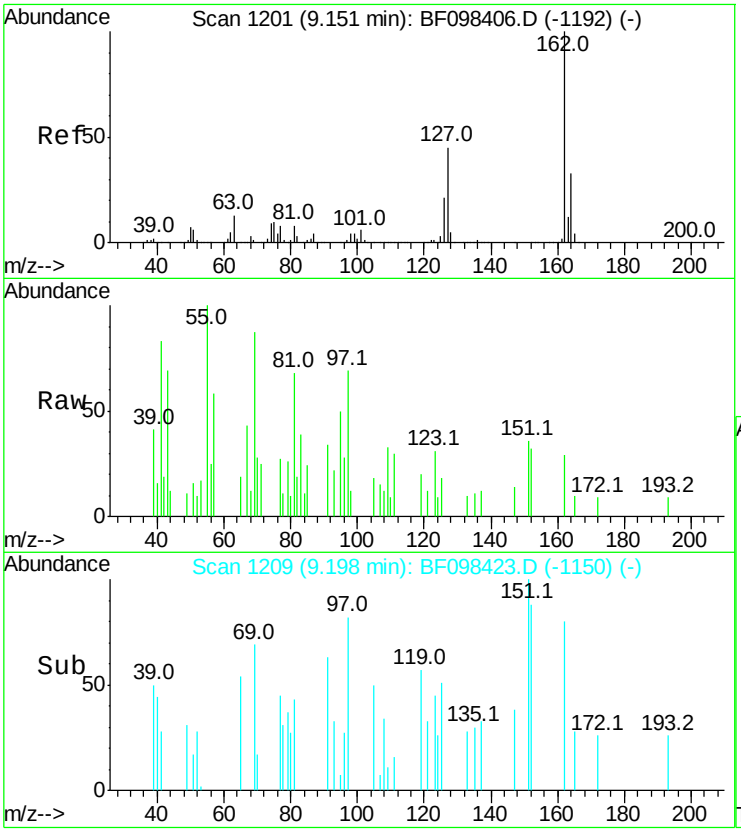


#45
1,1'-Biphenyl
Concen: 0.102 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:154 Resp: 3950

Ion	Ratio	Lower	Upper
154	100		
153	52.3	21.2	61.2
76	25.6	0.0	29.9



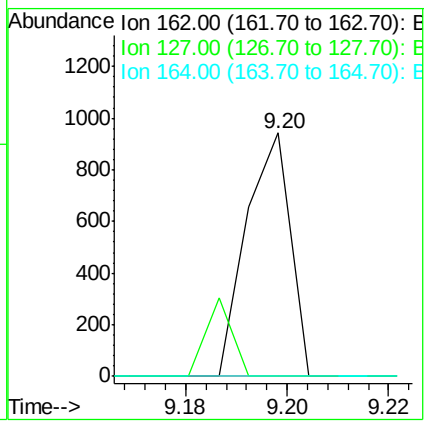


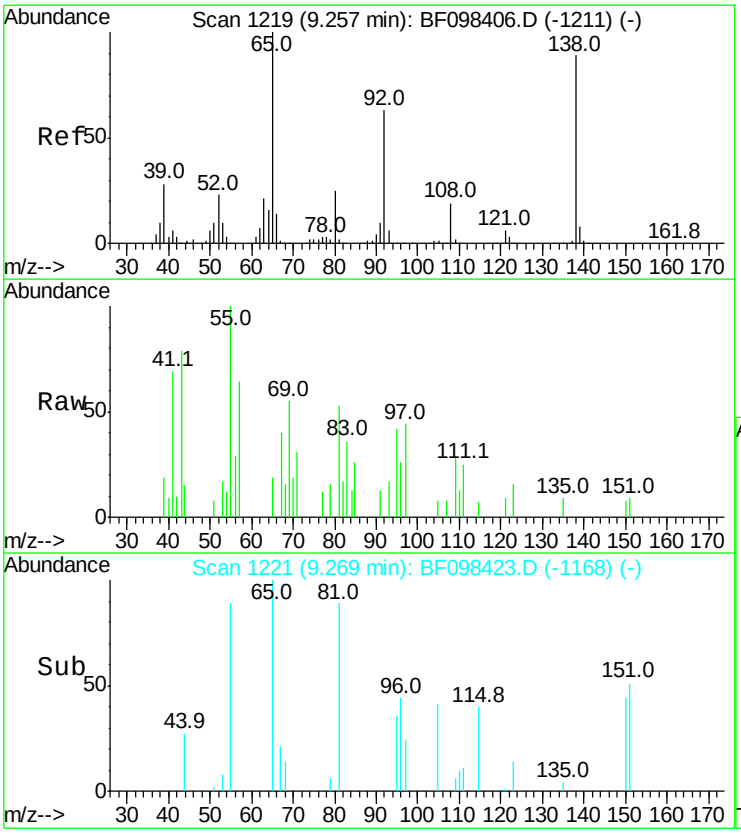
#46
2-Chloronaphthalene
Concen: 0.020 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.05 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:162 Resp: 564

Ion	Ratio	Lower	Upper
162	100		
127	0.0	28.3	42.5#
164	0.0	27.0	40.4#

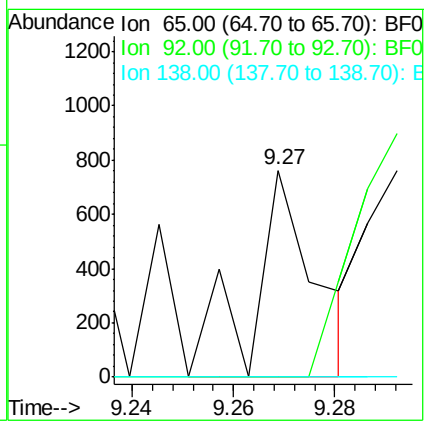


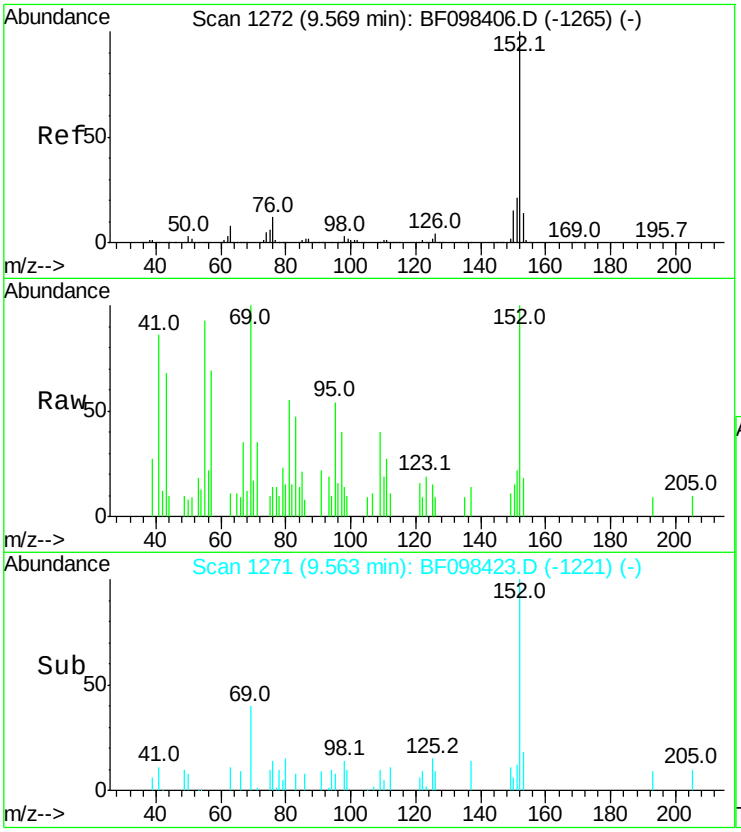


#47
2-Nitroaniline
Concen: 0.061 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 65 Resp: 647

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



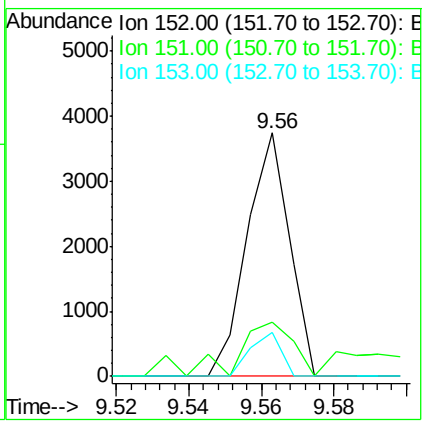


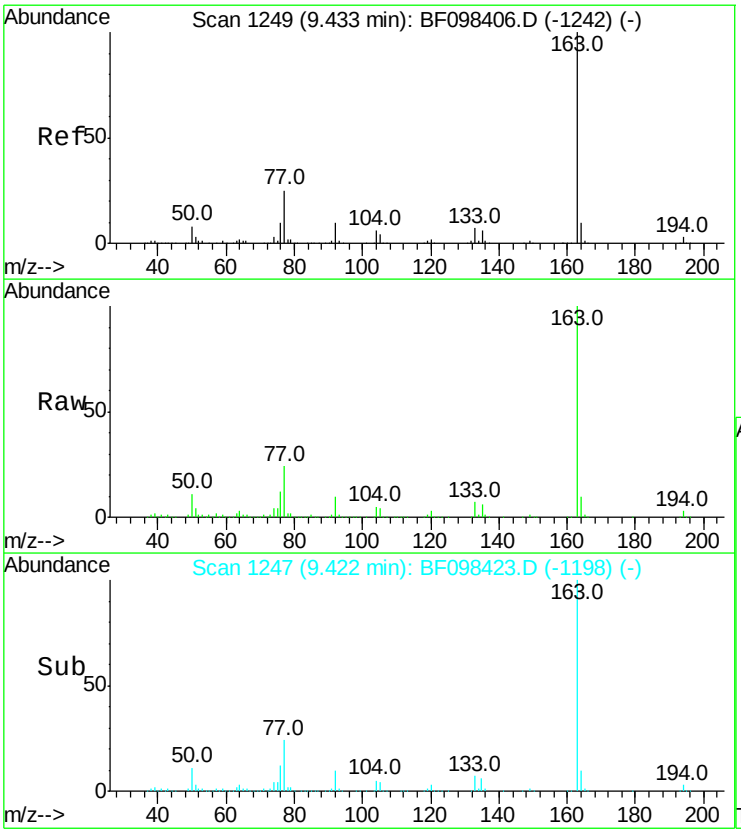
#48
Acenaphthylene
Concen: 0.073 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:152 Resp: 3023

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.8	25.2
153	18.1	10.8	16.2#

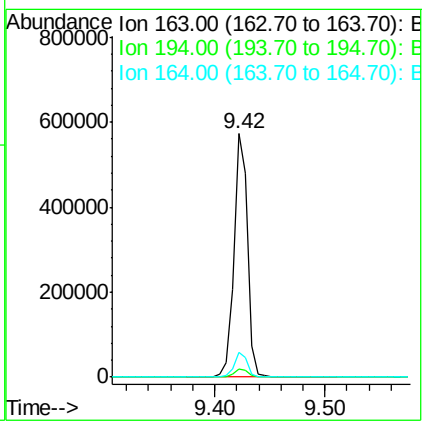


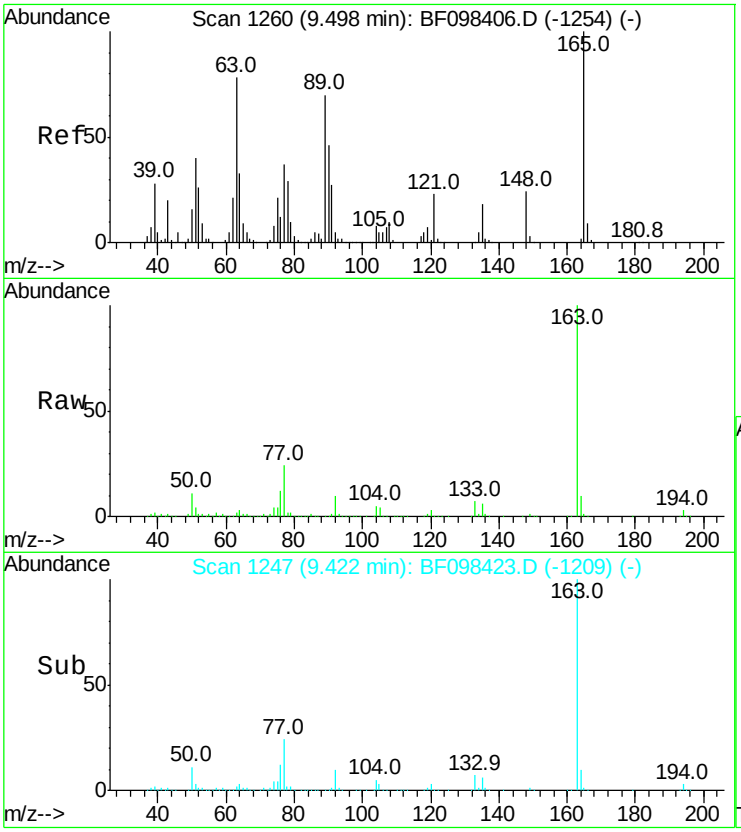


#49
Dimethylphthalate
Concen: 14.662 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:163 Resp: 492994

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.4	8.4	12.6



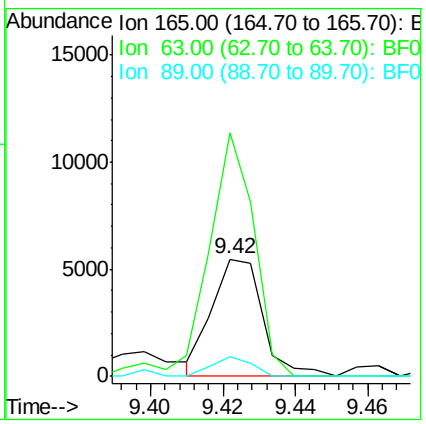


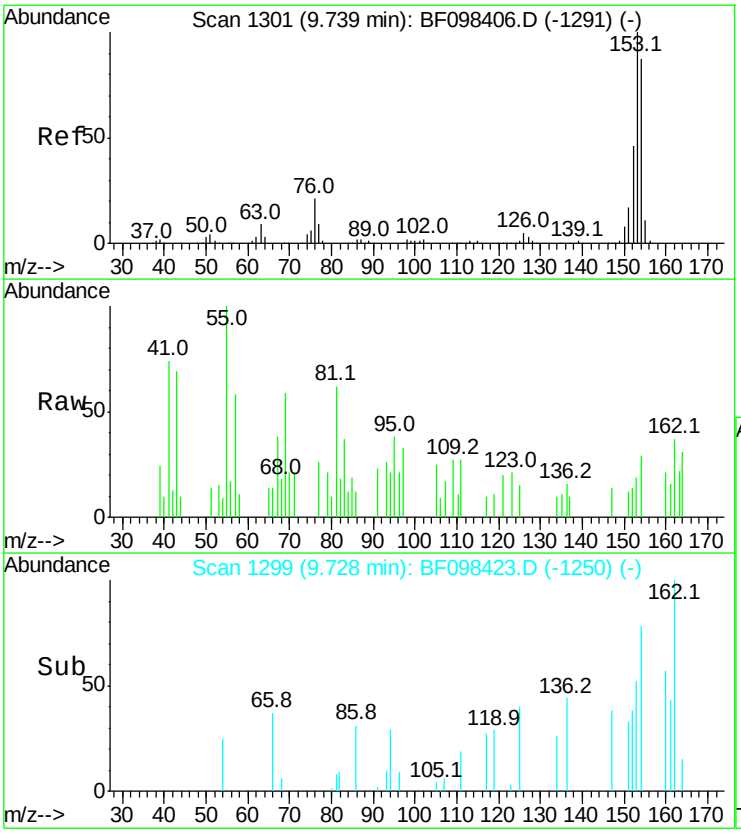
#50
2,6-Dinitrotoluene
Concen: 0.775 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.08 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:165 Resp: 5353

Ion	Ratio	Lower	Upper
165	100		
63	207.7	34.3	51.5#
89	16.8	37.1	55.7#

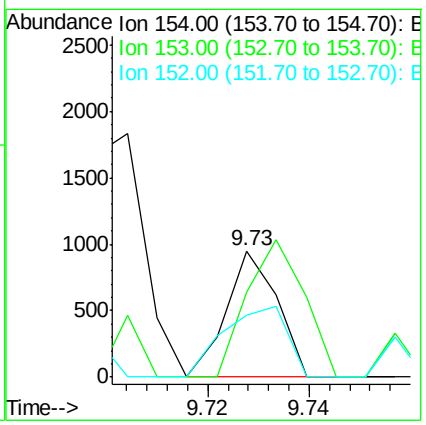


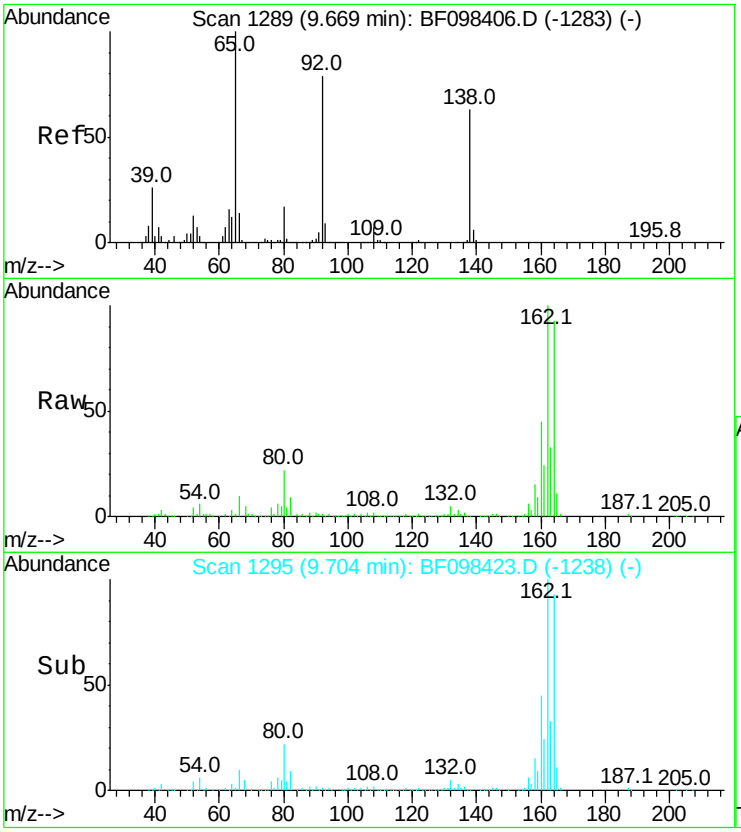


#51
Acenaphthene
Concen: 0.025 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:154 Resp: 662

Ion	Ratio	Lower	Upper
154	100		
153	67.7	90.5	135.7#
152	48.8	43.6	65.4



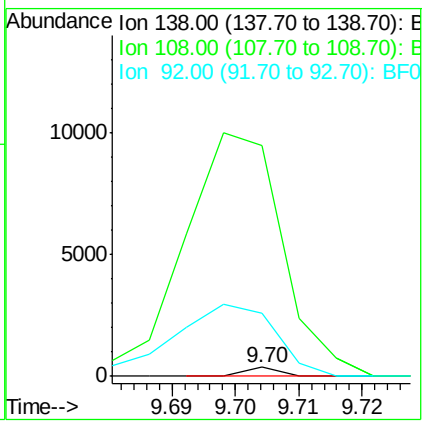


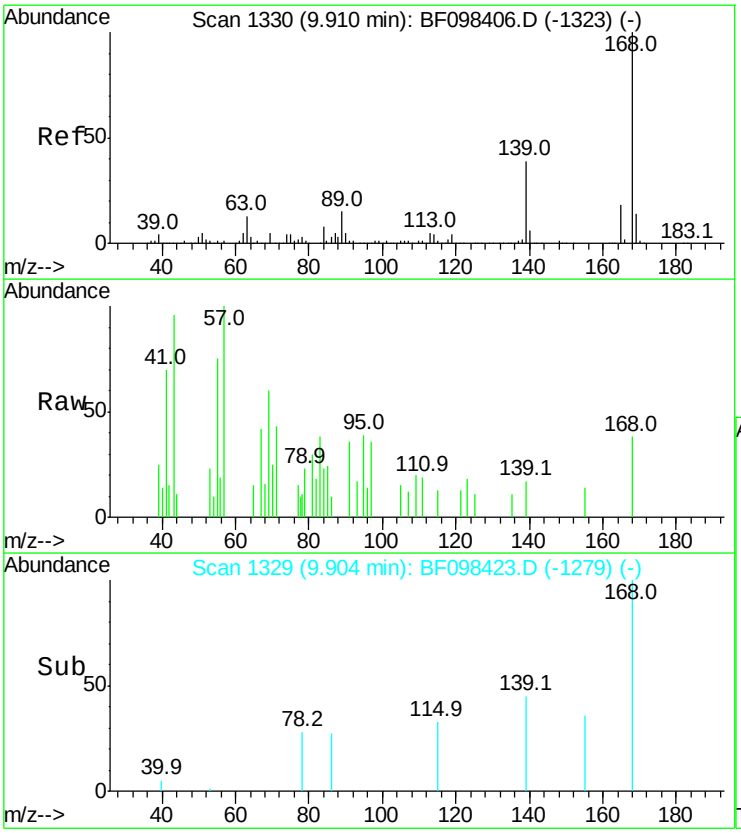
#52
3-Nitroaniline
Concen: 0.016 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.04 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:138 Resp: 130

Ion	Ratio	Lower	Upper
138	100		
108	2588.6	9.1	13.7#
92	707.6	93.8	140.6#

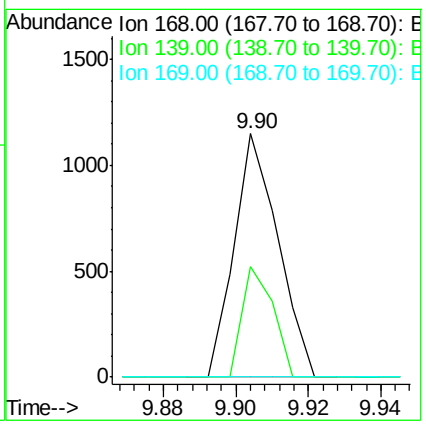


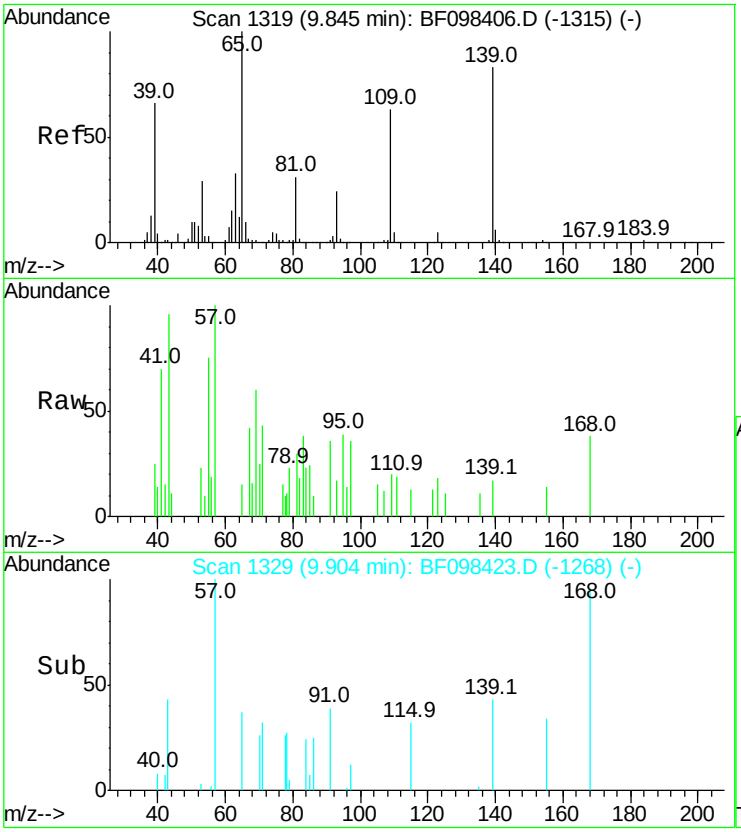


#54
Dibenzofuran
Concen: 0.028 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:168 Resp: 971

Ion	Ratio	Lower	Upper
168	100		
139	45.4	30.6	45.8
169	0.0	10.8	16.2#



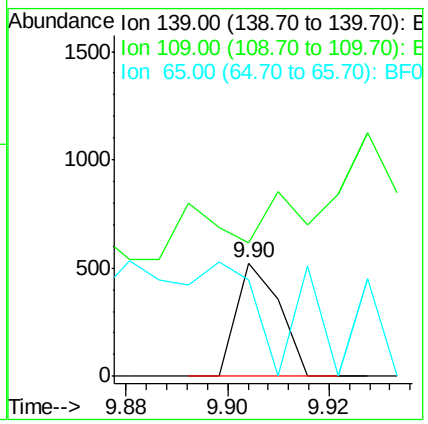


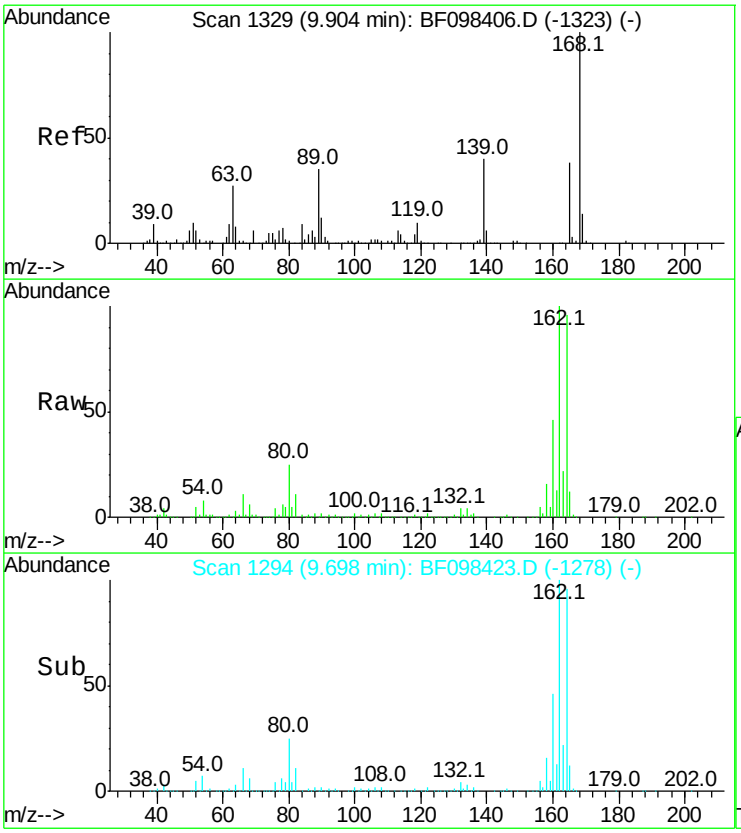
#55
4-Nitrophenol
Concen: 0.065 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.06 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:139 Resp: 311

Ion	Ratio	Lower	Upper
139	100		
109	118.0	34.1	74.1#
65	85.6	31.4	71.4#

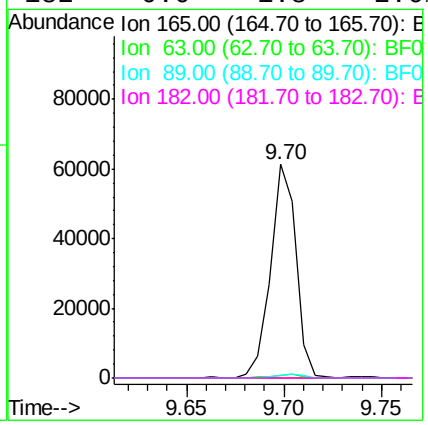


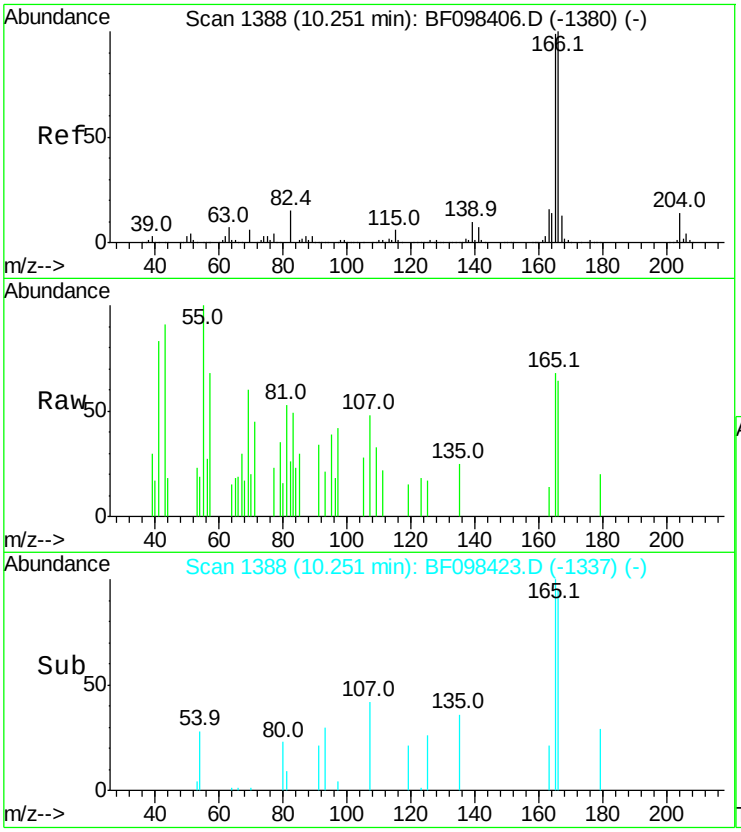


#56
2,4-Dinitrotoluene
Concen: 6.628 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.21 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:165 Resp: 55655

Ion	Ratio	Lower	Upper
165	100		
63	1.5	25.4	38.0#
89	1.4	46.4	69.6#
182	0.0	1.8	2.6#



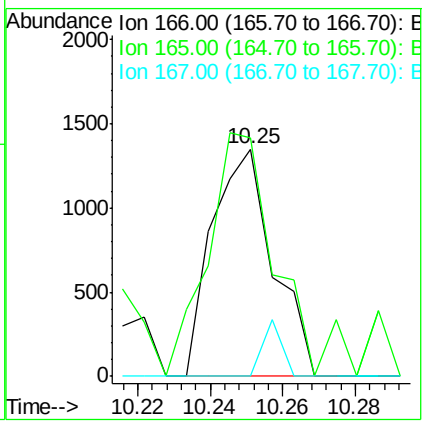


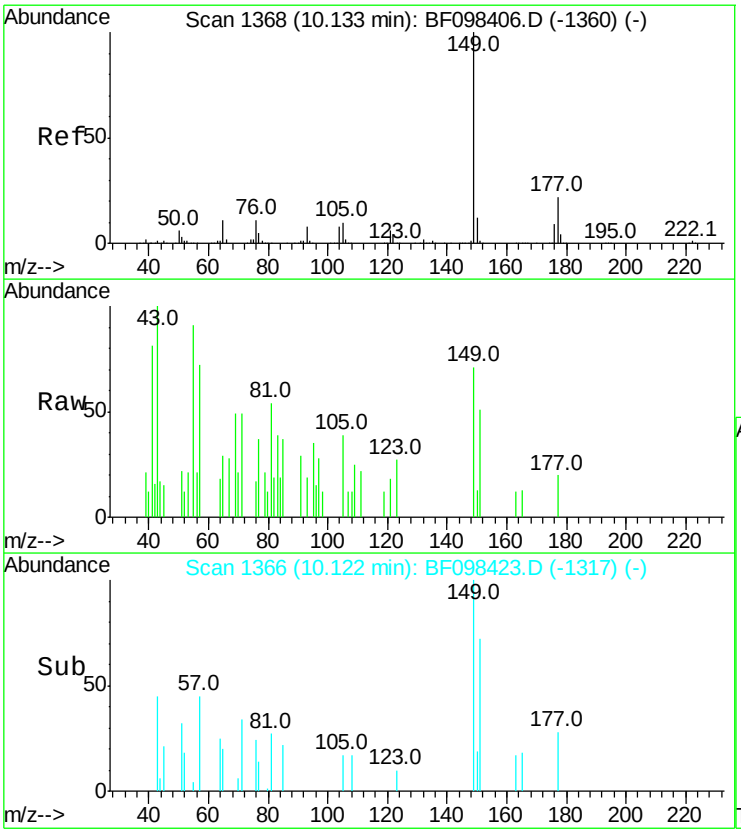
#57
Fluorene
Concen: 0.055 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:166 Resp: 1578

Ion	Ratio	Lower	Upper
166	100		
165	105.2	78.8	118.2
167	0.0	10.6	16.0#

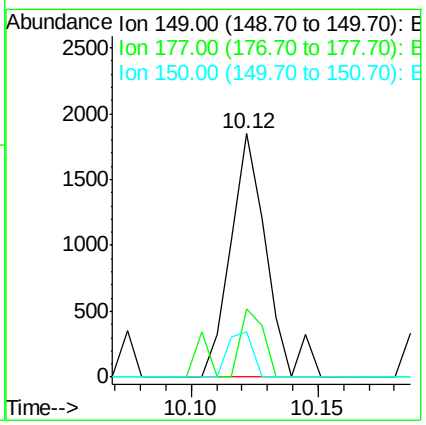


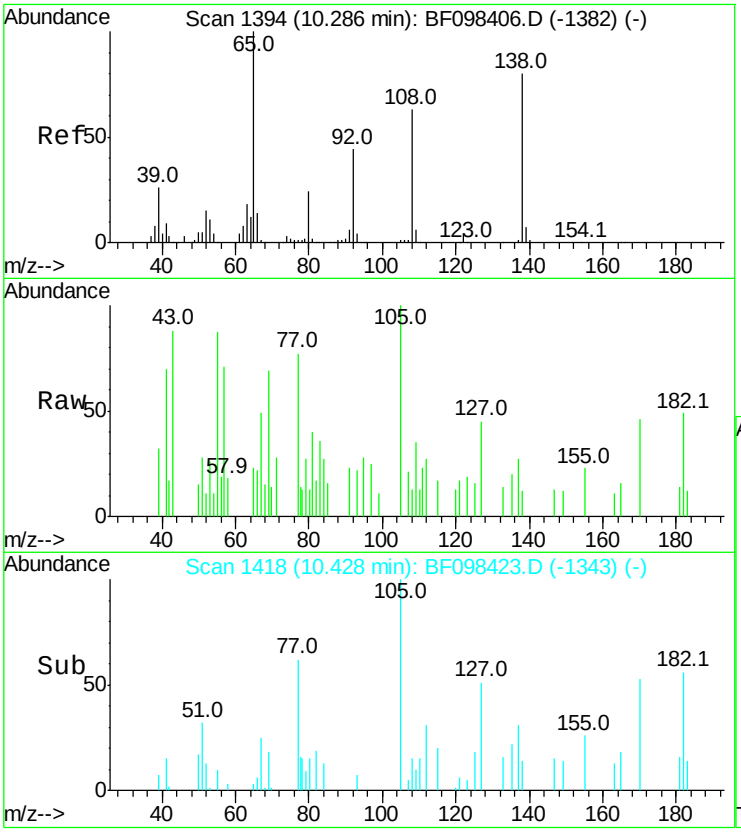


#59
Diethylphthalate
Concen: 0.057 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:149 Resp: 1835

Ion	Ratio	Lower	Upper
149	100		
177	27.9	16.7	25.1#
150	18.7	10.2	15.2#



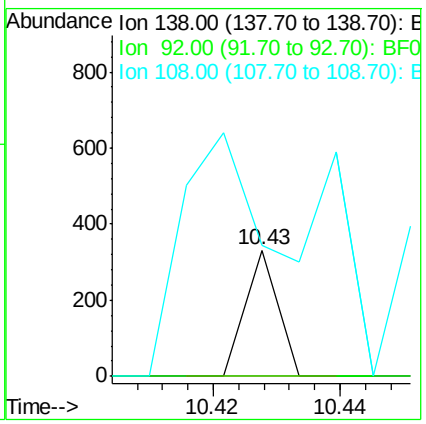


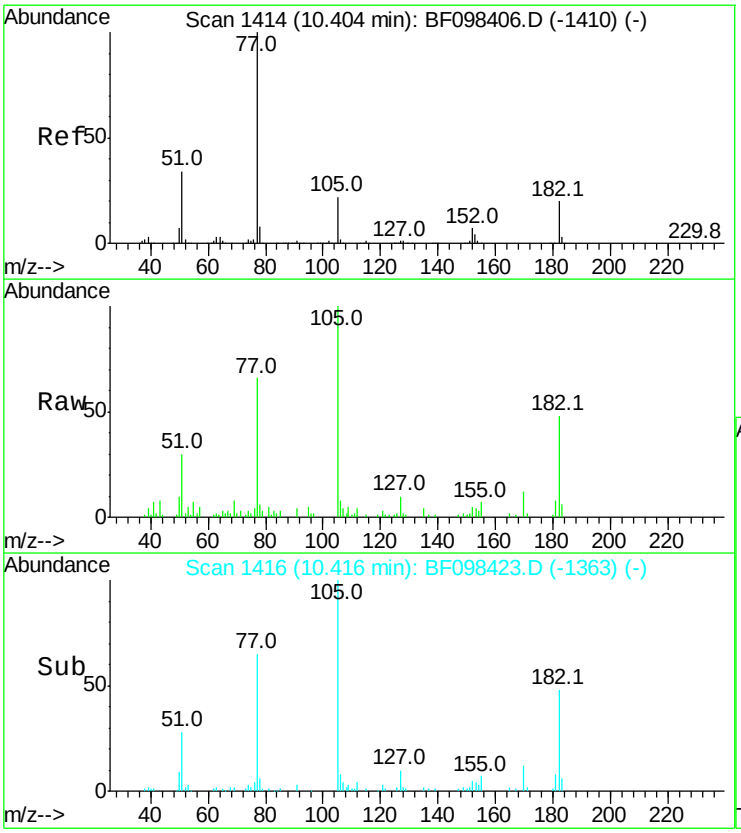
#61
4-Nitroaniline
Concen: 0.014 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.14 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:138 Resp: 117

Ion	Ratio	Lower	Upper
138	100		
92	0.0	21.8	61.8#
108	104.5	42.3	82.3#

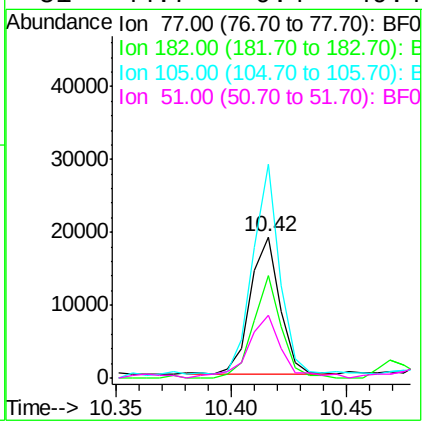


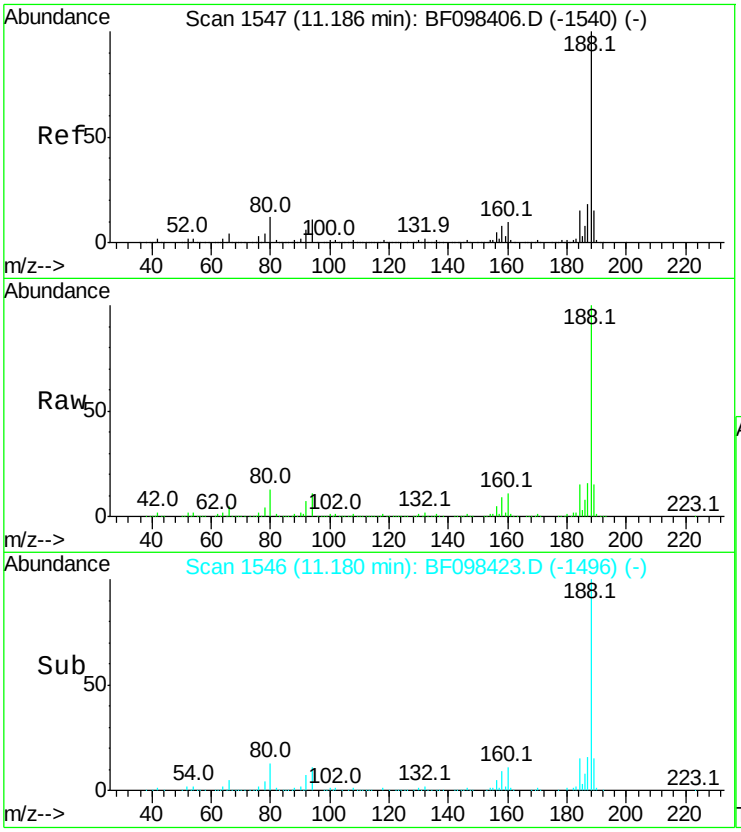


#62
Azobenzene
Concen: 0.491 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion: 77 Resp: 16937

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



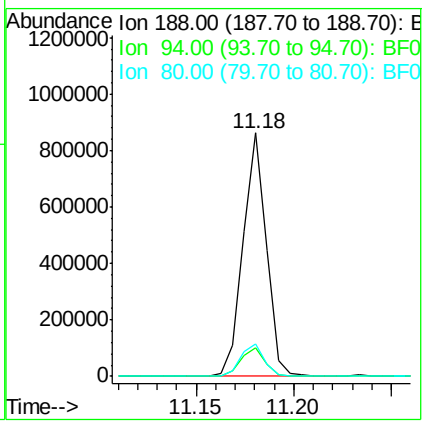


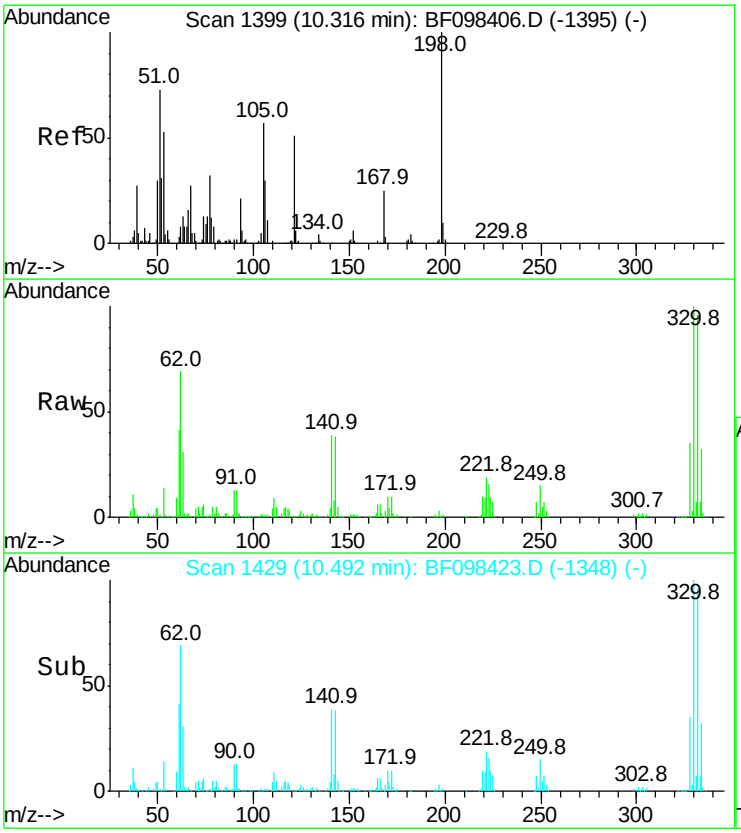
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:188 Resp: 713494

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.4	14.2
80	13.3	10.2	15.2

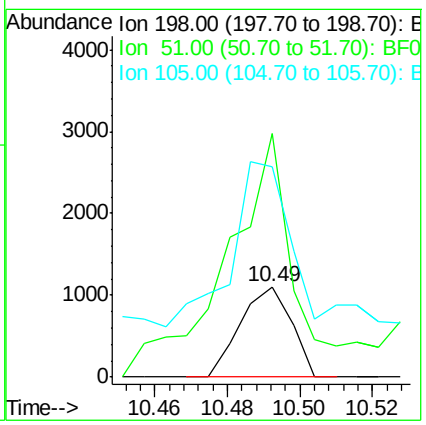


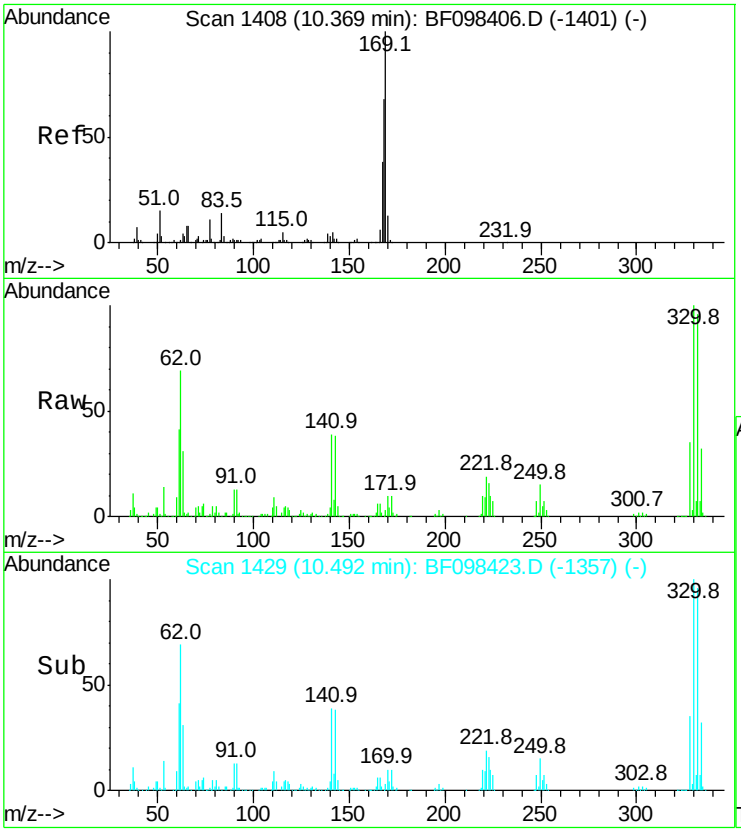


#64
4,6-Dinitro-2-methylphenol
Concen: 5.184 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.18 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:198 Resp: 1074

Ion	Ratio	Lower	Upper
198	100		
51	270.2	53.2	93.2#
105	233.0	45.8	85.8#



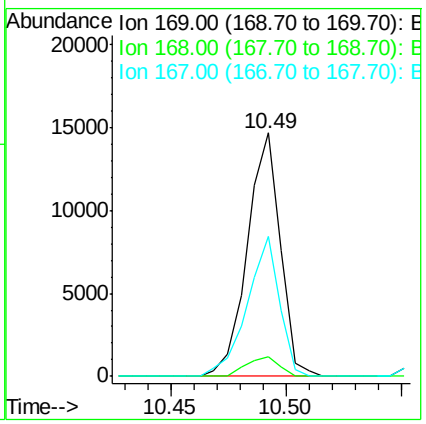


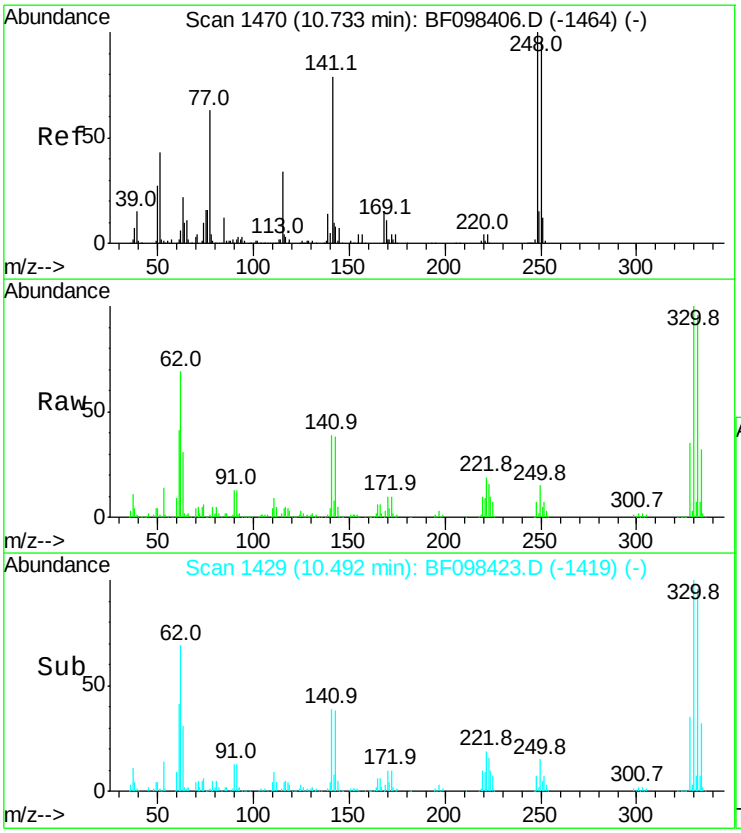
#65
n-Nitrosodiphenylamine
Concen: 0.633 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.12 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:169 Resp: 14670

Ion	Ratio	Lower	Upper
169	100		
168	8.0	53.2	79.8#
167	57.5	29.5	44.3#

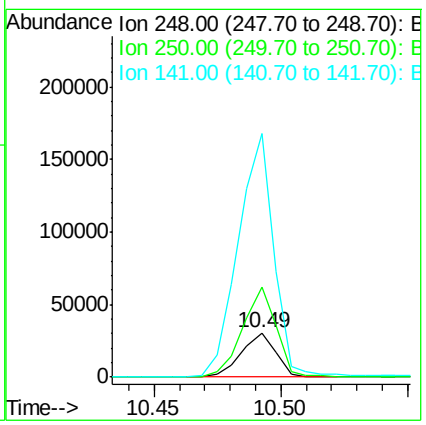


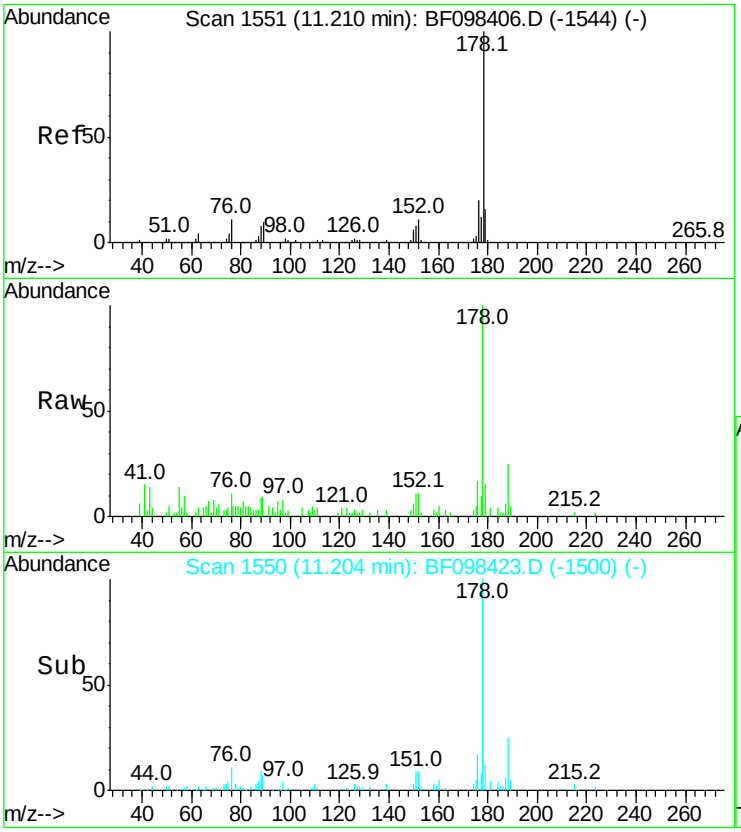


#66
4-Bromophenyl-phenylether
Concen: 4.233 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.24 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:248 Resp: 28667

Ion	Ratio	Lower	Upper
248	100		
250	203.6	76.8	115.2#
141	547.5	68.6	103.0#



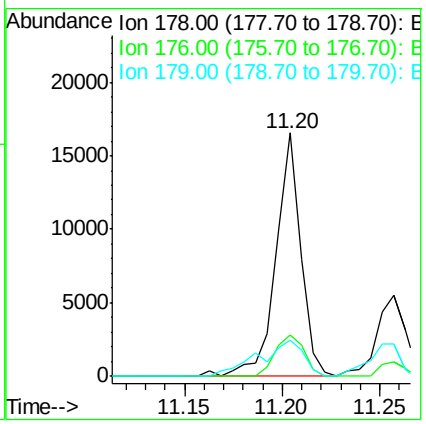


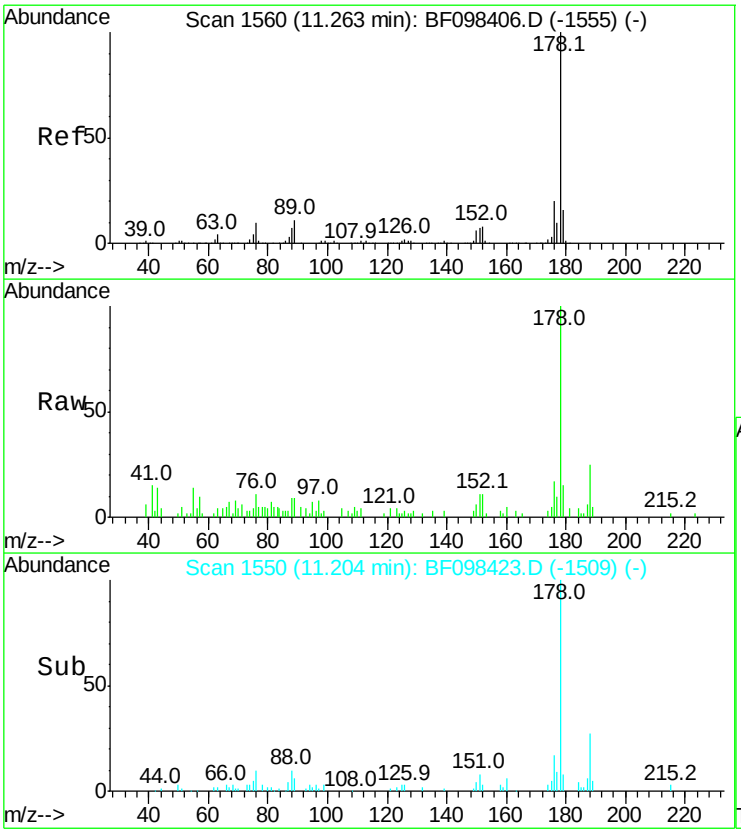
#70
Phenanthrene
Concen: 0.389 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:178 Resp: 14730

Ion	Ratio	Lower	Upper
178	100		
176	17.1	16.2	24.4
179	14.7	12.6	19.0

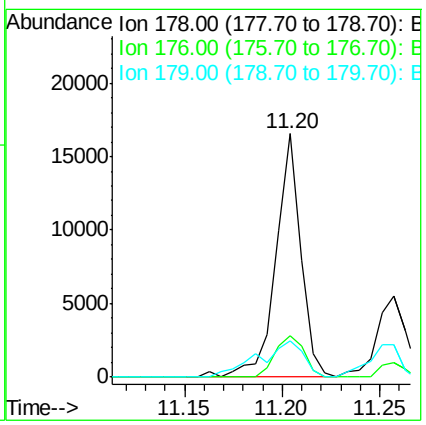


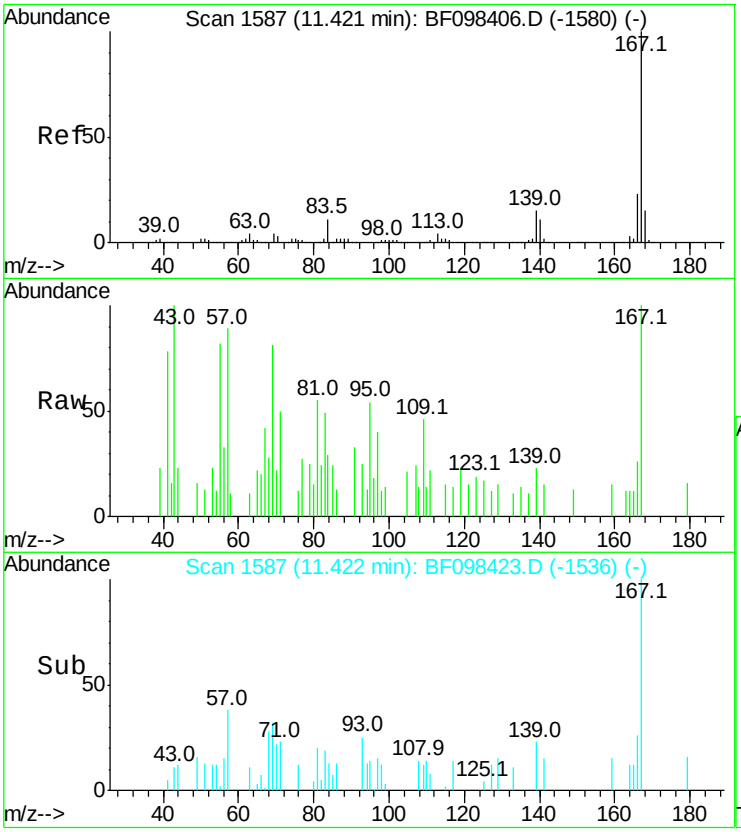


#71
Anthracene
Concen: 0.379 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.06 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:178 Resp: 14730

Ion	Ratio	Lower	Upper
178	100		
176	17.1	15.8	23.8
179	14.7	12.7	19.1



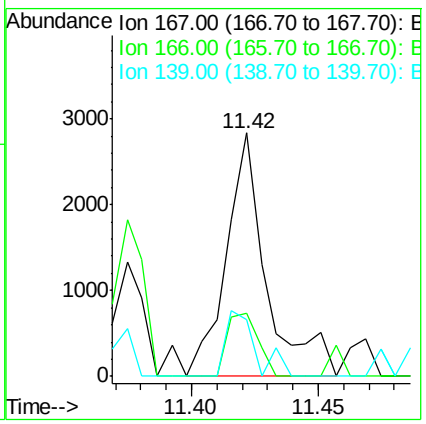


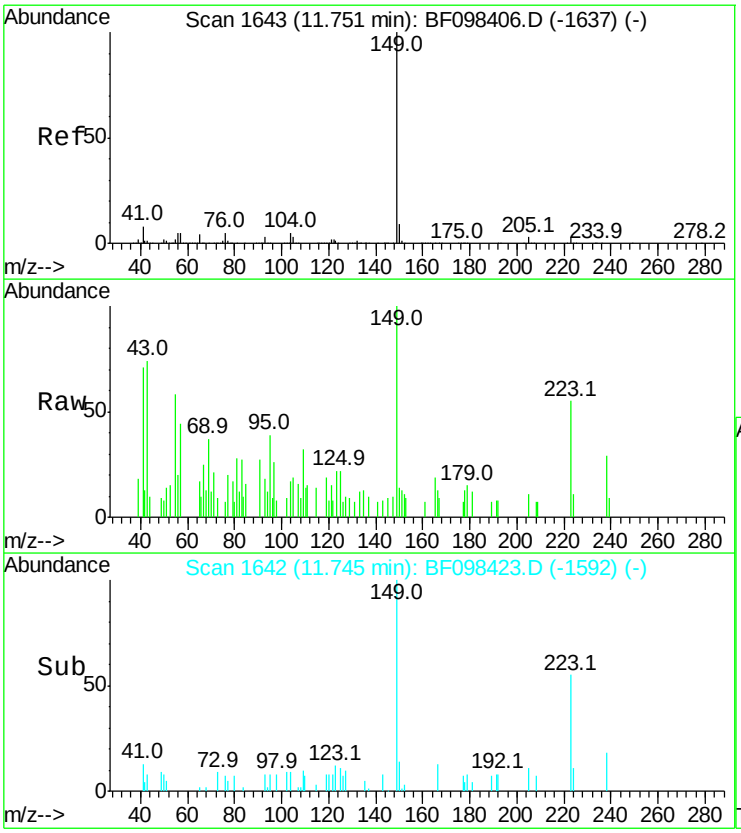
#72
Carbazole
Concen: 0.086 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:167 Resp: 3097

Ion	Ratio	Lower	Upper
167	100		
166	25.8	18.1	27.1
139	23.1	11.7	17.5#

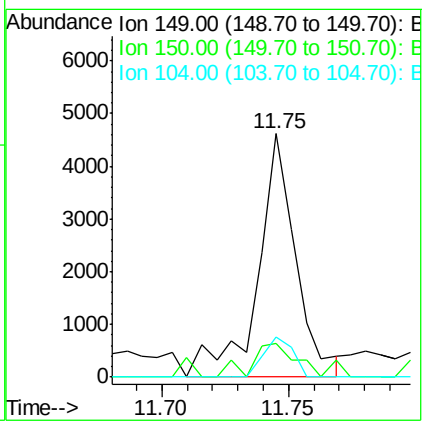


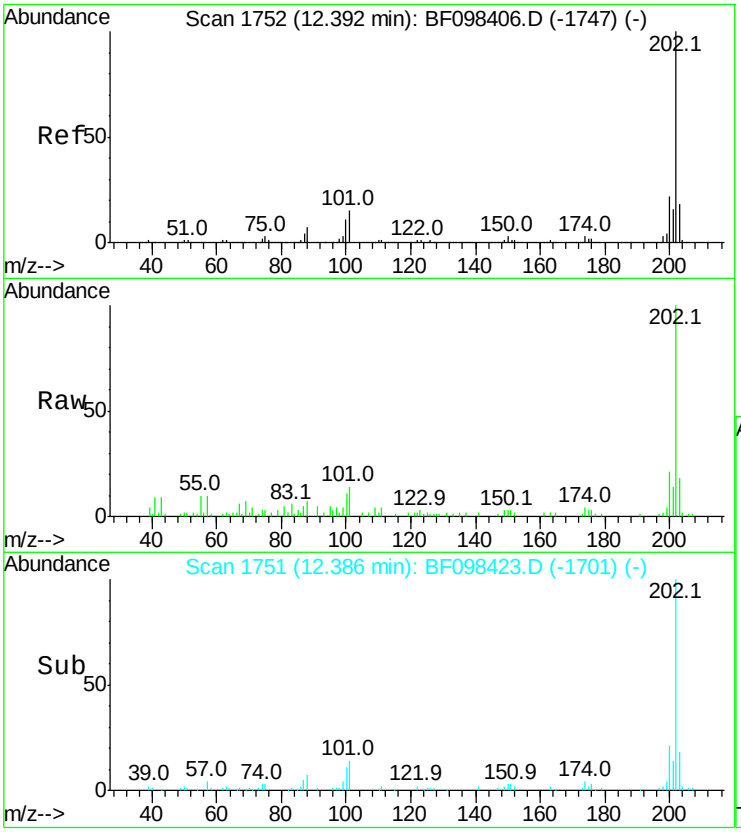


#73
Di-n-butylphthalate
Concen: 0.111 ng
RT: 11.75 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:149 Resp: 4820

Ion	Ratio	Lower	Upper
149	100		
150	14.0	7.7	11.5#
104	16.7	4.0	6.0#



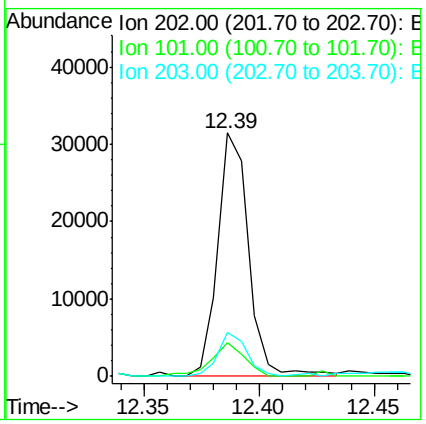


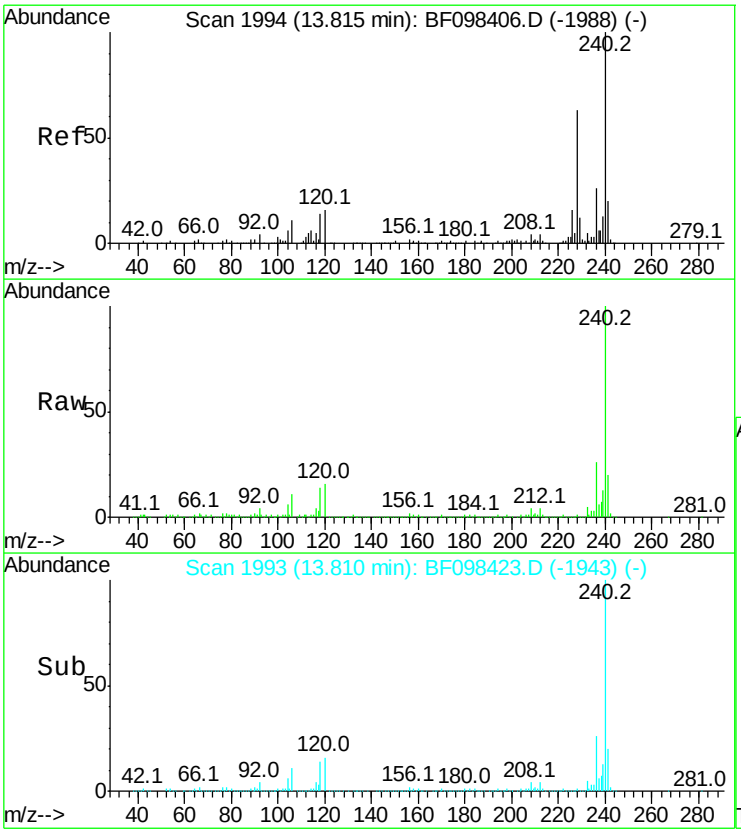
#74
Fluoranthene
Concen: 0.770 ng
RT: 12.39 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:202 Resp: 29171

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

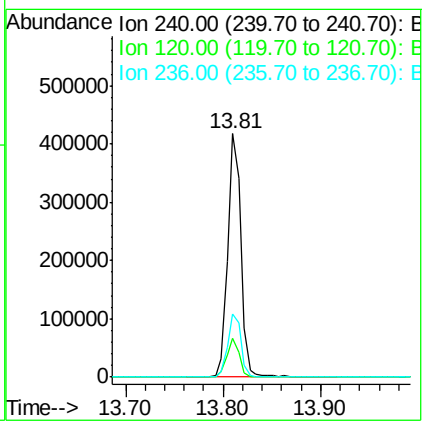


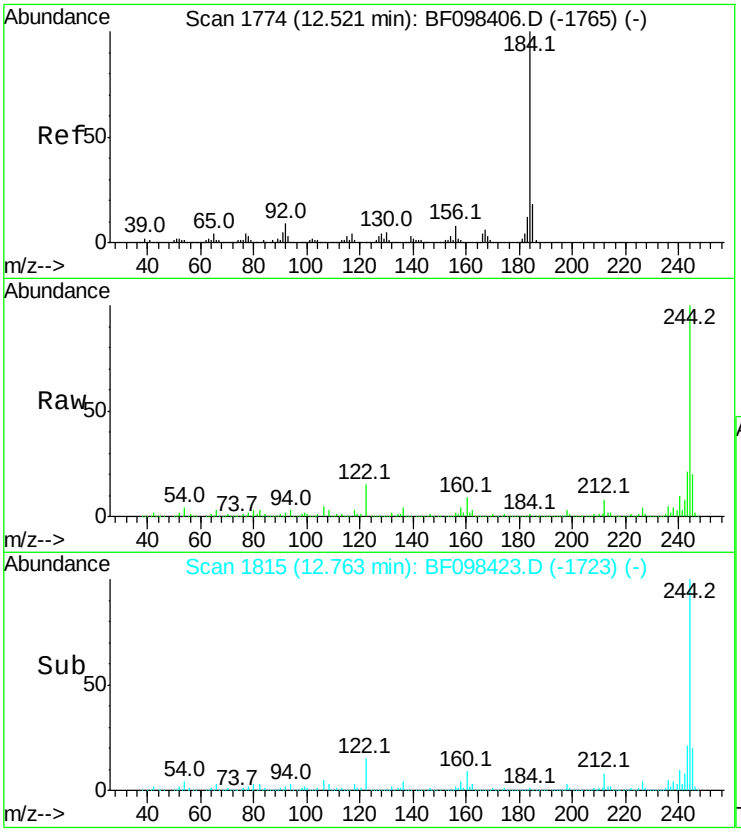


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:240 Resp: 391918

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



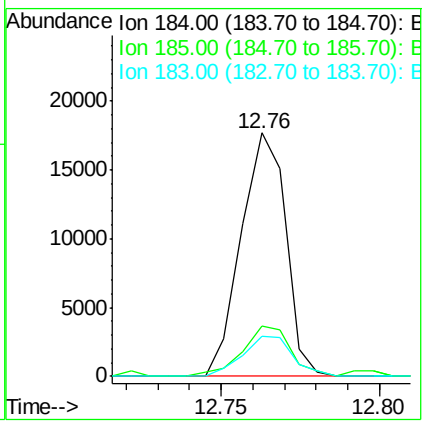


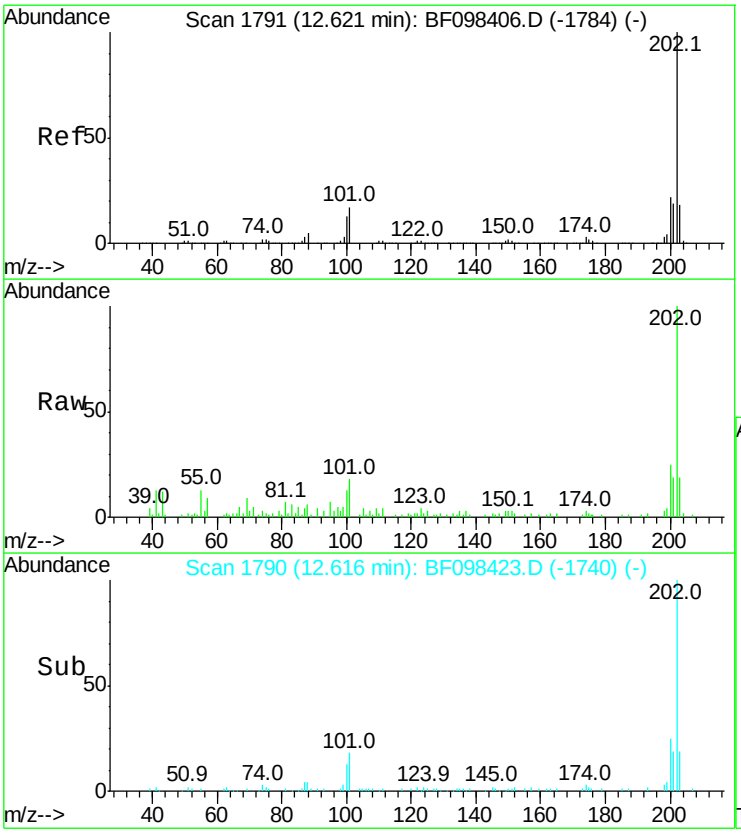
#76
Benzidine
Concen: 0.996 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.24 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:184 Resp: 17274

Ion	Ratio	Lower	Upper
184	100		
185	20.6	15.5	23.3
183	16.5	9.8	14.6#

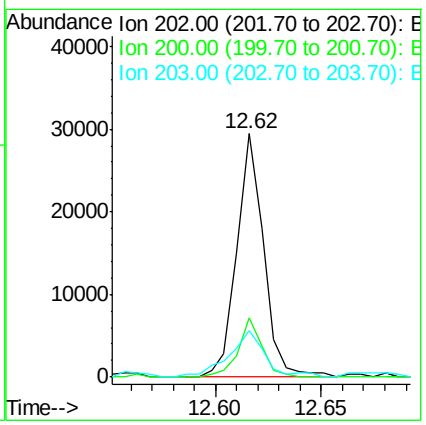


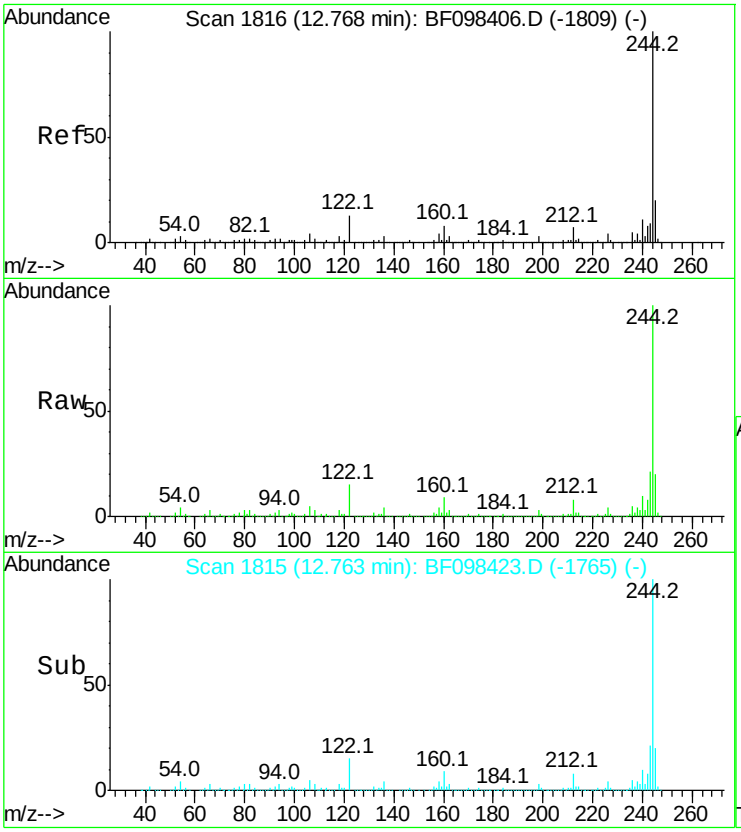


#77
Pyrene
Concen: 0.840 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:202 Resp: 25963

Ion	Ratio	Lower	Upper
202	100		
200	24.6	17.6	26.4
203	19.0	14.4	21.6



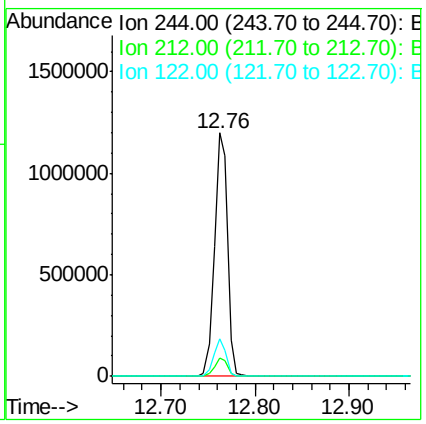


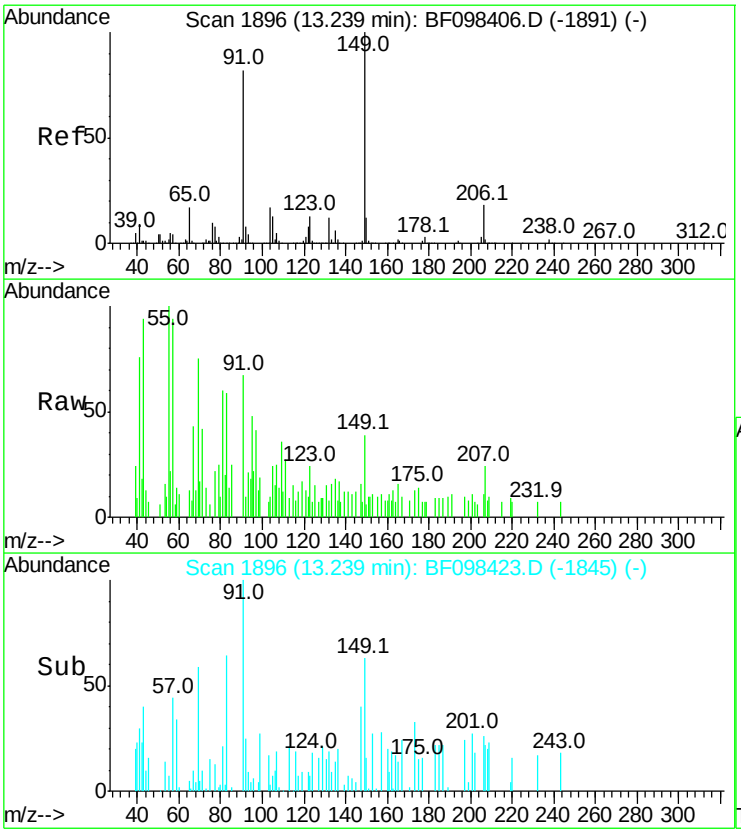
#78
Terphenyl-d14
Concen: 64.848 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:244 Resp: 1177469

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	15.3	10.3	15.5

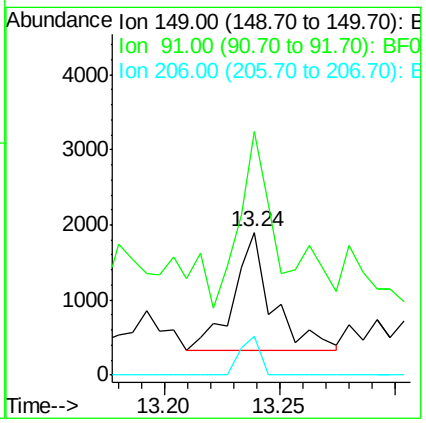


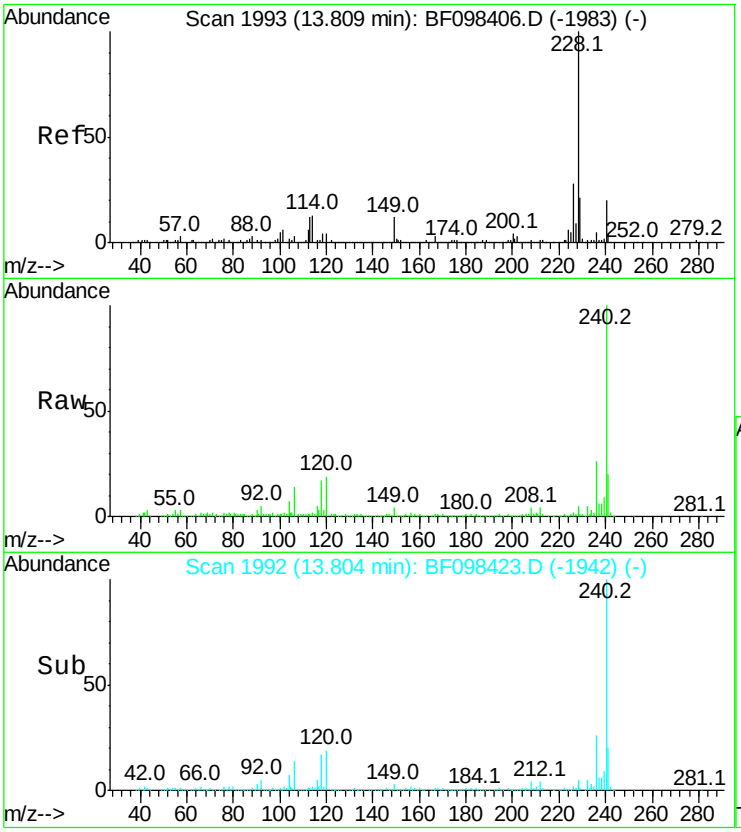


#79
Butylbenzylphthalate
Concen: 0.138 ng
RT: 13.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:149 Resp: 1855

Ion	Ratio	Lower	Upper
149	100		
91	170.9	45.0	67.4#
206	27.3	17.0	25.6#



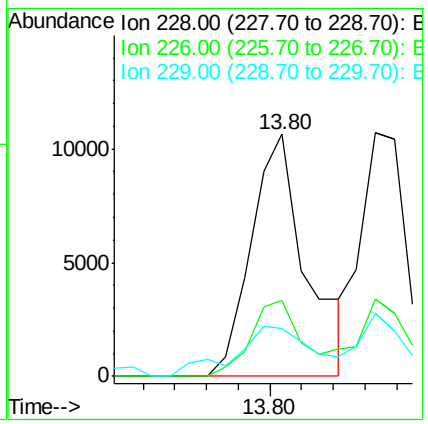


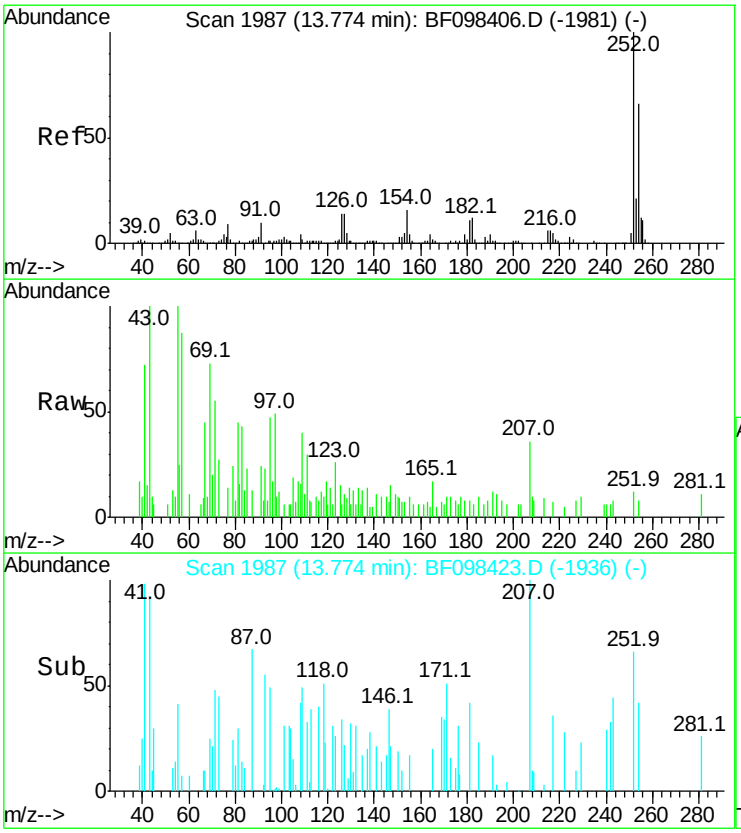
#80
Benzo(a)anthracene
Concen: 0.557 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:228 Resp: 12807

Ion	Ratio	Lower	Upper
228	100		
226	31.5	22.6	33.8
229	19.7	16.3	24.5

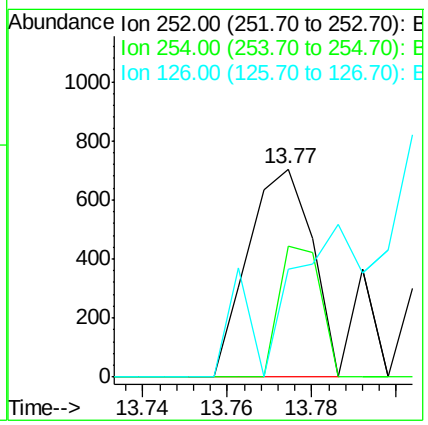


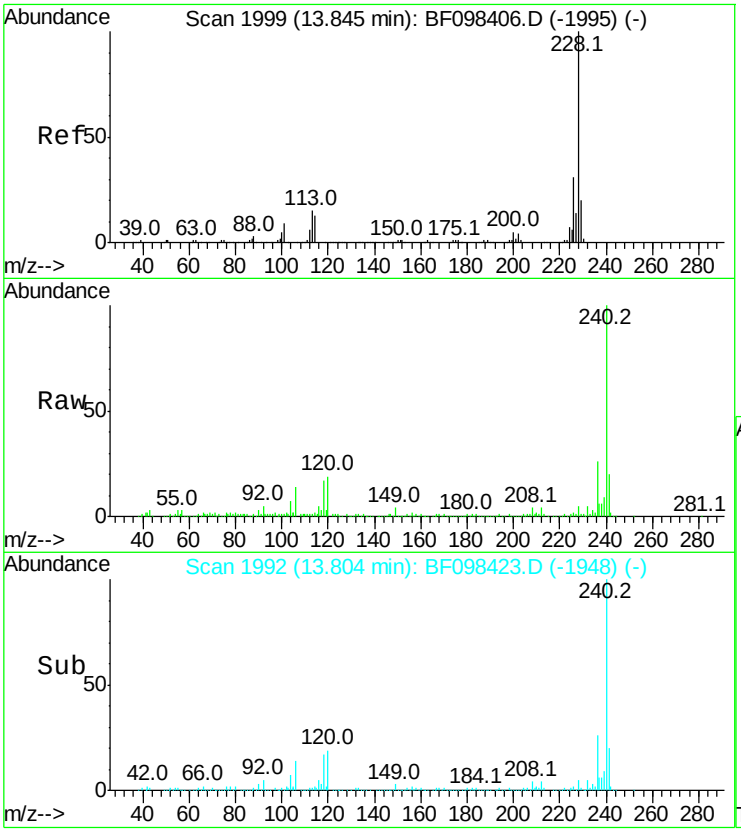


#81
3,3'-Dichlorobenzidine
Concen: 0.083 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:252 Resp: 745

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.5	77.3
126	51.7	15.8	23.8#



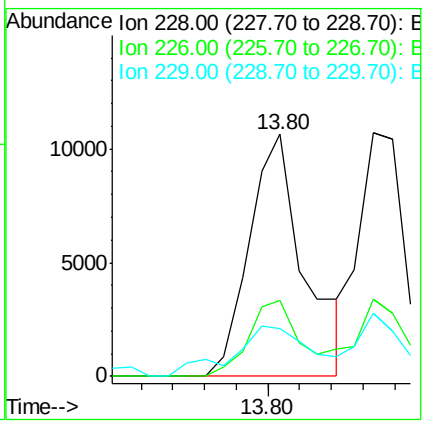


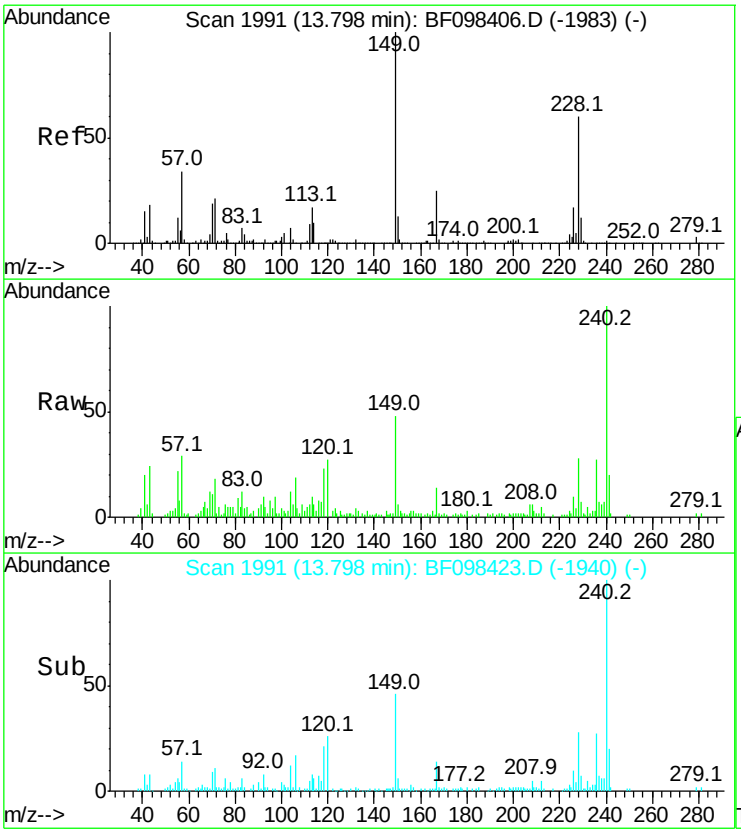
#82
Chrysene
Concen: 0.551 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.04 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:228 Resp: 12807

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	19.7	15.8	23.6

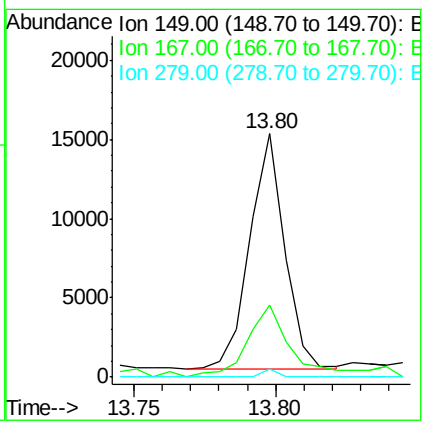


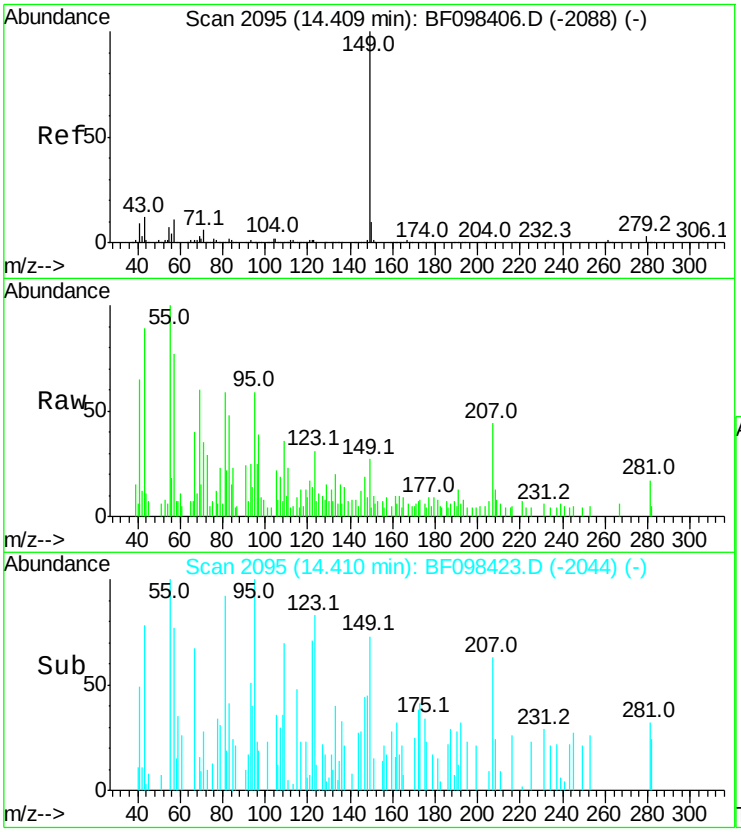


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.752 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:149 Resp: 12664

Ion	Ratio	Lower	Upper
149	100		
167	29.5	21.0	31.4
279	3.4	1.9	2.9#



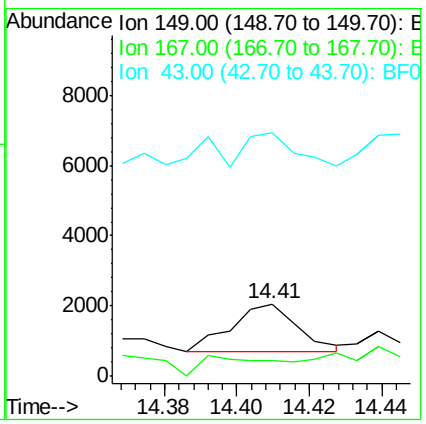


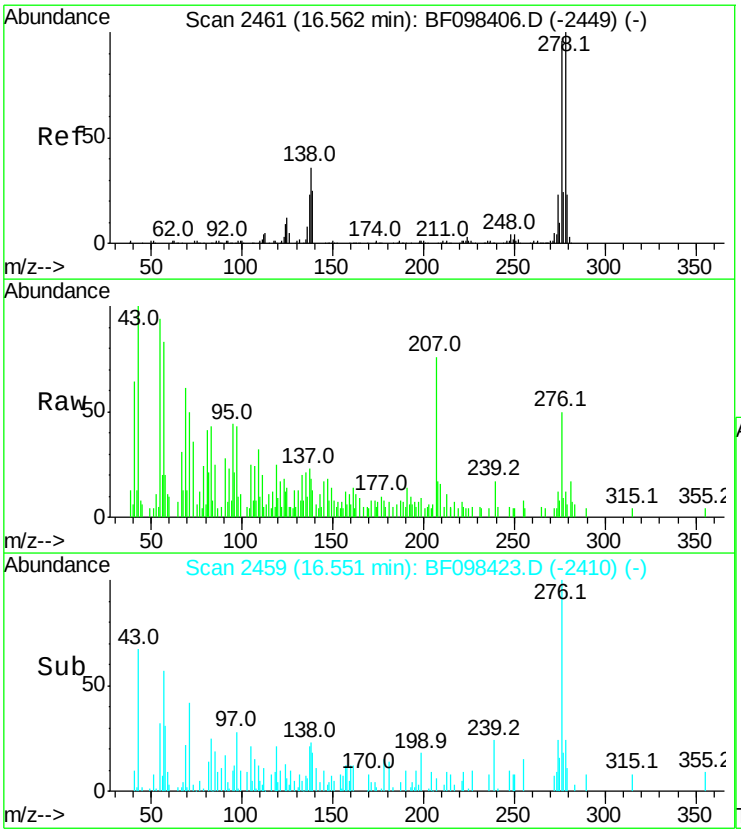
#84
Di-n-octyl phthalate
Concen: 0.060 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:149 Resp: 1746

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	87.5	8.5	12.7#

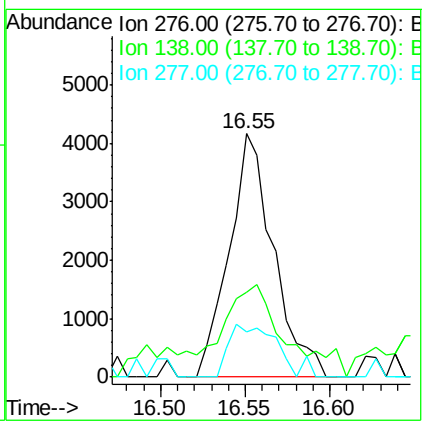


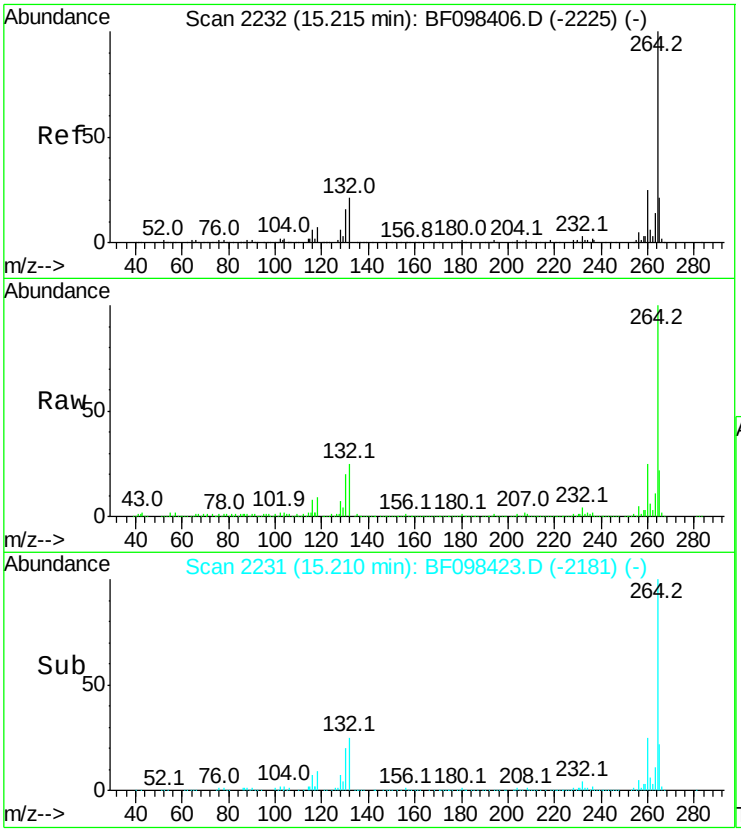


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.467 ng
RT: 16.55 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:276 Resp: 7613

Ion	Ratio	Lower	Upper
276	100		
138	52.2	27.8	41.6#
277	23.6	20.2	30.4



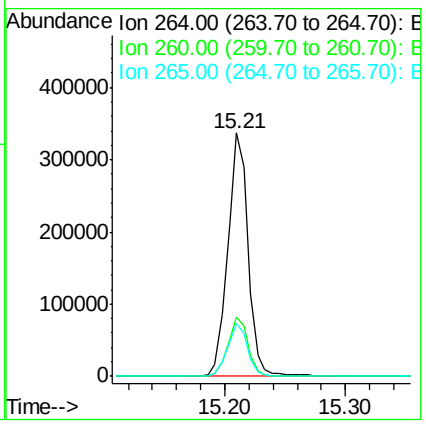


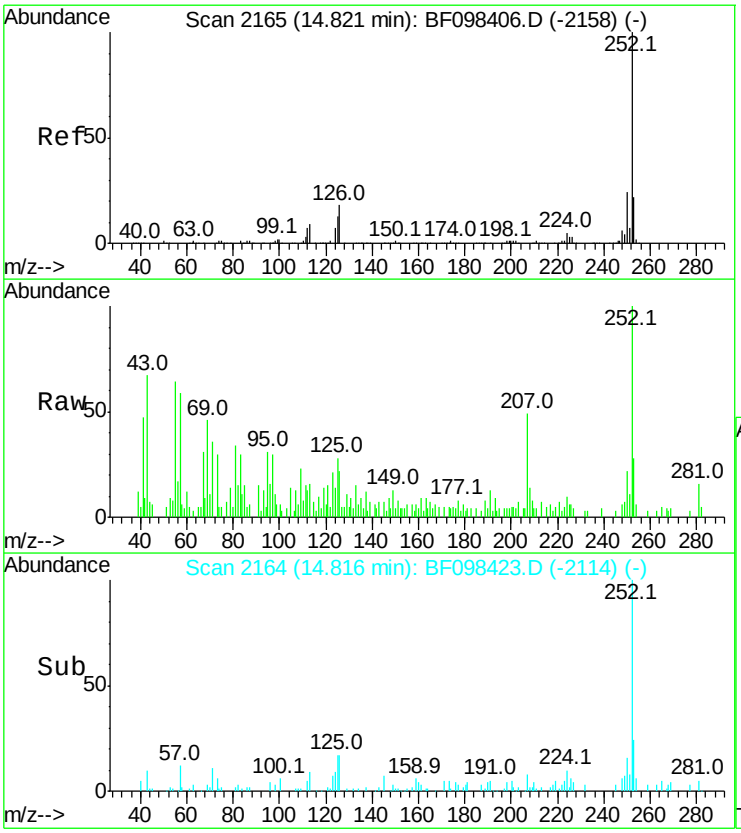
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:264 Resp: 394895

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

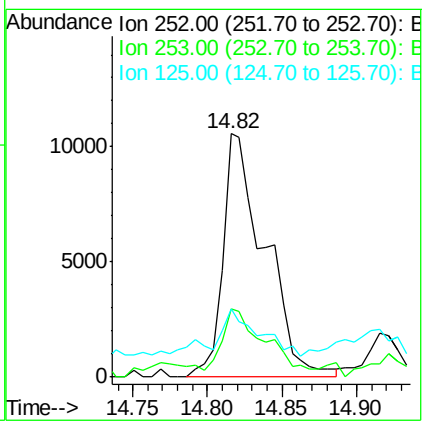


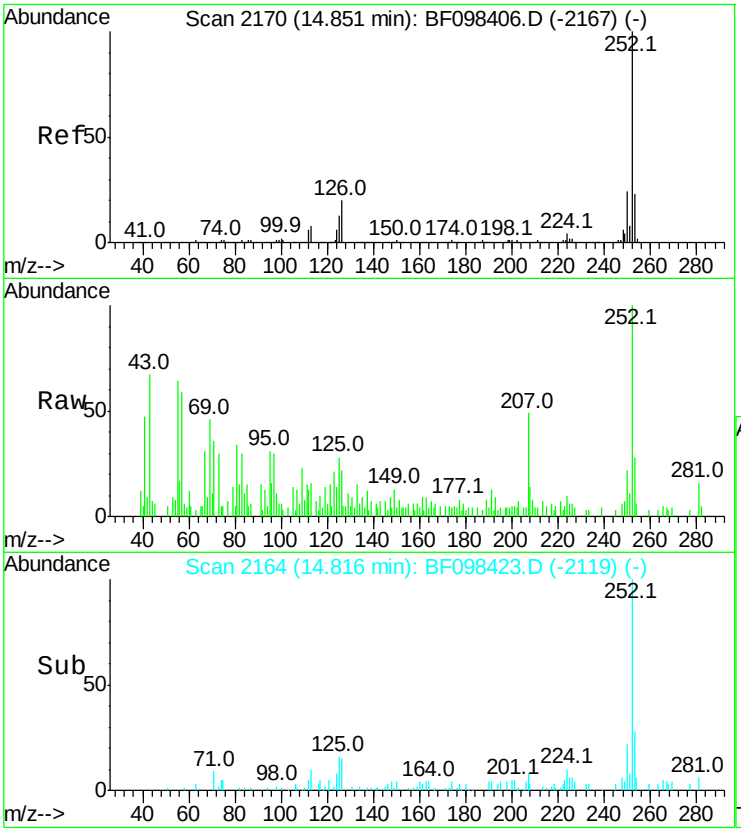


#87
Benzo(b)fluoranthene
Concen: 0.837 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:252 Resp: 20788

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



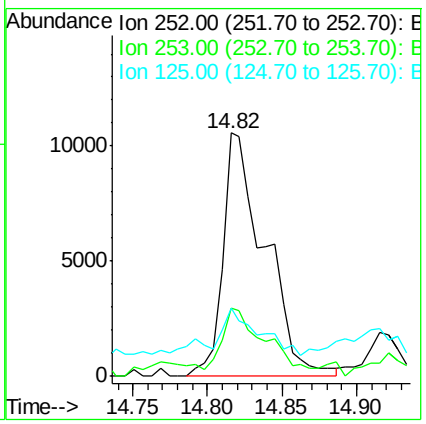


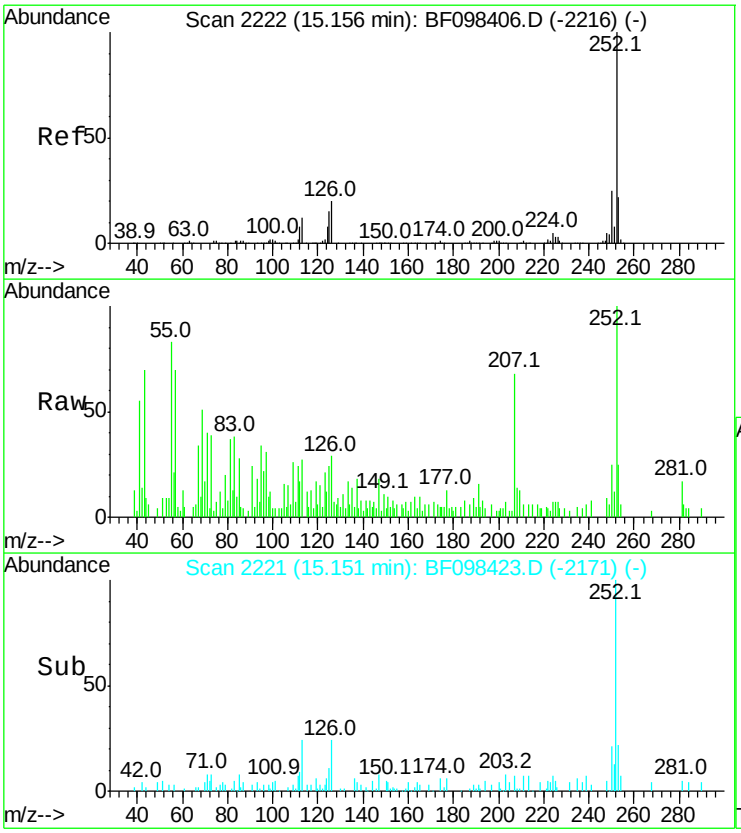
#88
Benzo(k)fluoranthene
Concen: 0.897 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.04 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:252 Resp: 20788

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

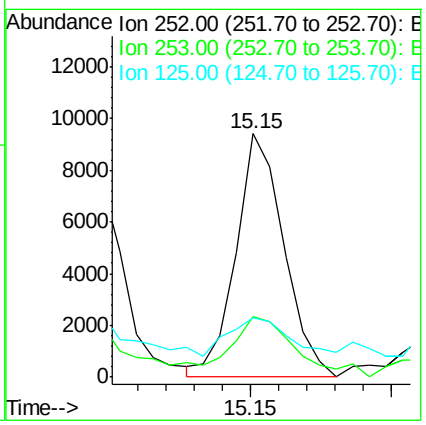


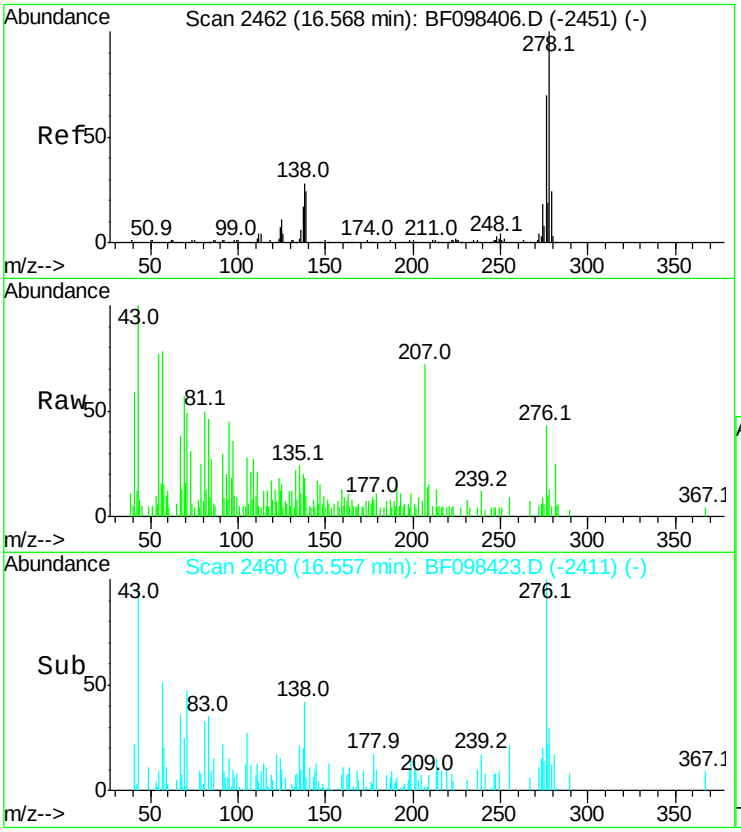


#89
Benzo(a)pyrene
Concen: 0.501 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:252 Resp: 11085

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.5	26.3
125	24.3	11.0	16.4#



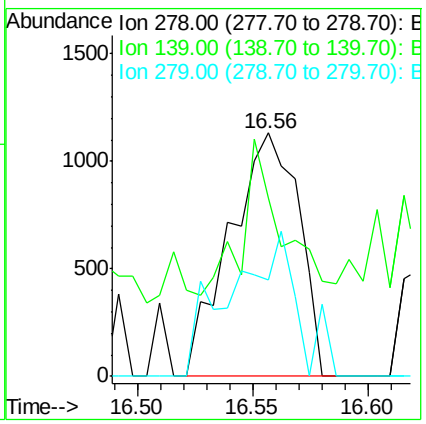


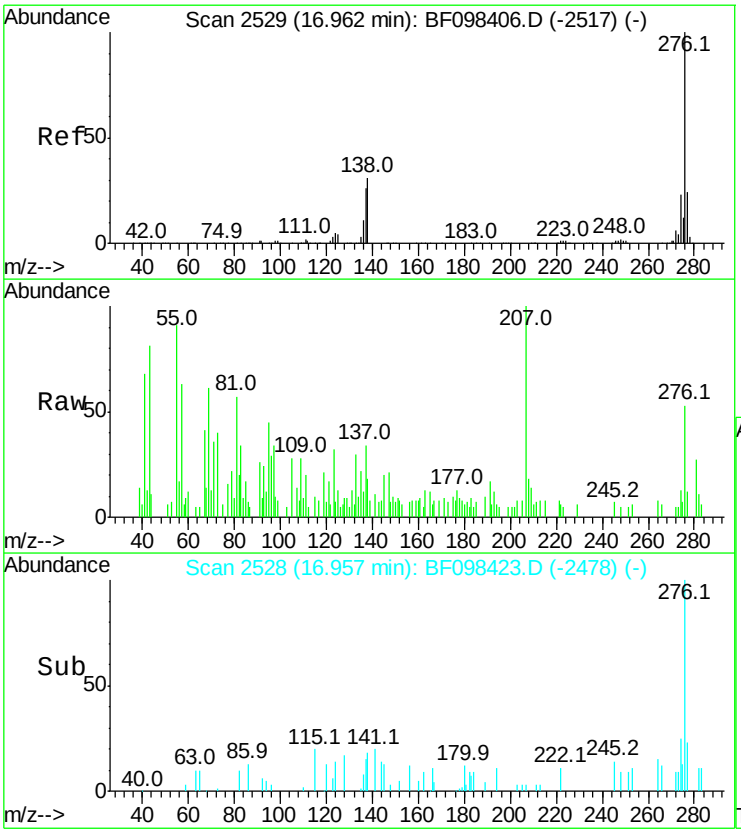
#90
Dibenzo(a,h)anthracene
Concen: 0.145 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

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

Tgt Ion:278 Resp: 2331

Ion	Ratio	Lower	Upper
278	100		
139	73.5	16.6	24.8#
279	39.7	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.450 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF098423.D
Acq: 12 Sep 2017 1:02

Tgt Ion:276 Resp: 7283

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	33.9	25.4	38.0