Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098427.D
Acq On : 12 Sep 2017 2:52
Operator : SJ/JU
Sample : I5138-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS010-01

Quant Time: Sep 12 03:47:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	243802	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	997045	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	427976	20.00	ng		0.00
63) Phenanthrene-d10	11.18	188	676935	20.00	ng		0.00
75) Chrysene-d12	13.81	240	386878	20.00	ng		0.00
86) Perylene-d12	15.21	264	399418	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2043101	123.90	ng		0.01
7) Phenol-d6	6.33	99	2504160	119.61	ng		0.00
23) Nitrobenzene-d5	7.24	82	1614509	90.27	ng		0.00
41) 2,4,6-Tribromophenol	10.49	330	391912	137.21	ng		0.00
44) 2-Fluorobiphenyl	9.03	172	2078908	82.33	ng		0.00
78) Terphenyl-d14	12.76	244	1235903	68.95	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.33	94	154586	6.357	ng		93
19) n-Nitroso-di-n-propylamine	7.24	70	214954	16.322	ng	#	82
25) Isophorone	7.24	82	1586446	43.843	ng	#	67
32) Benzoic acid	7.95	122	124	7.979	ng	#	1
49) Dimethylphthalate	9.43	163	603492	18.217	ng		99
56) 2,4-Dinitrotoluene	9.70	165	54783	6.622	ng	#	34
64) 4,6-Dinitro-2-methylphenol	10.49	198	1086	5.199	ng	#	1
66) 4-Bromophenyl-phenylether	10.49	248	29374	4.572	ng	#	1

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

Quantitation Report (Not Reviewed)

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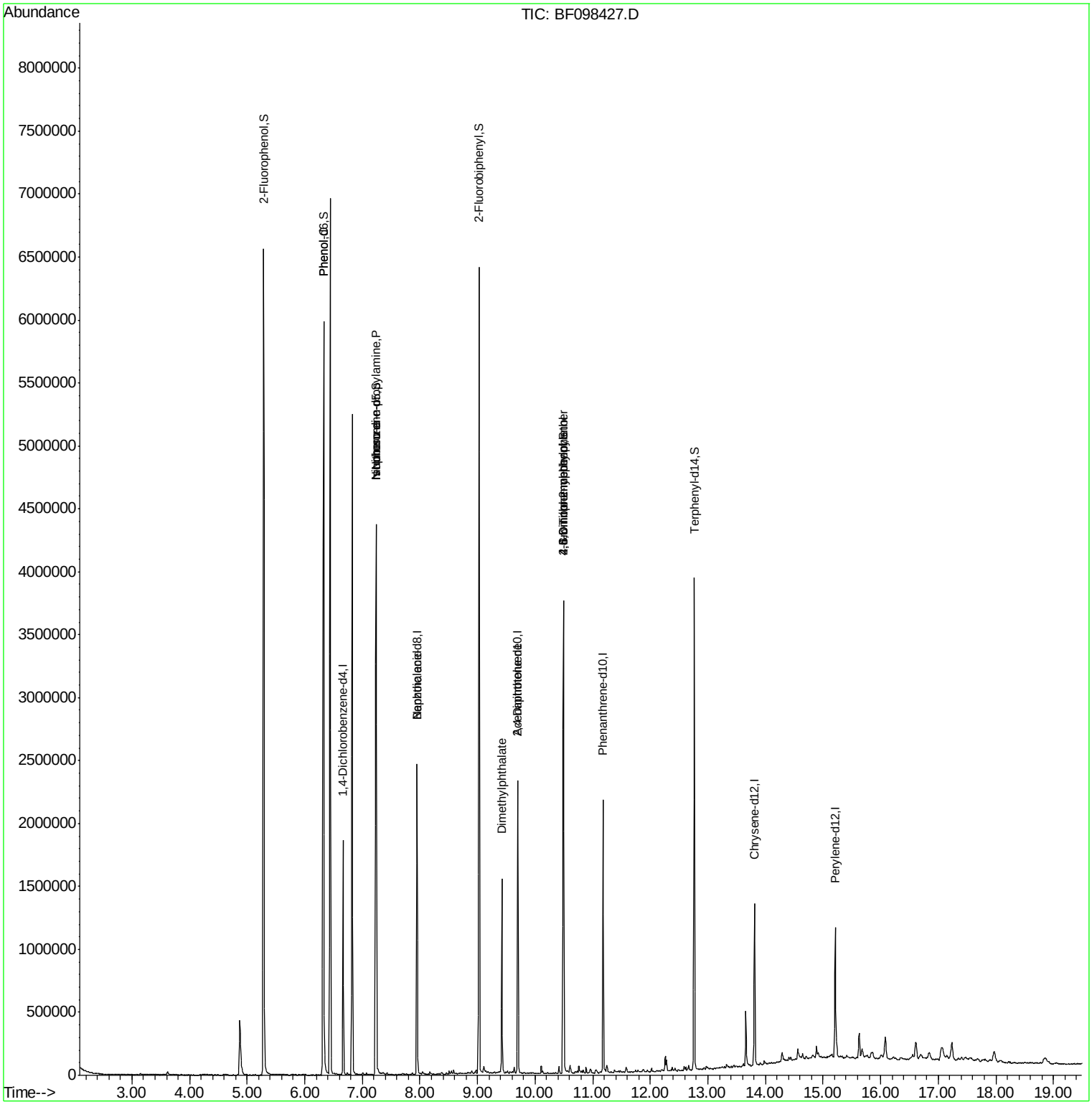
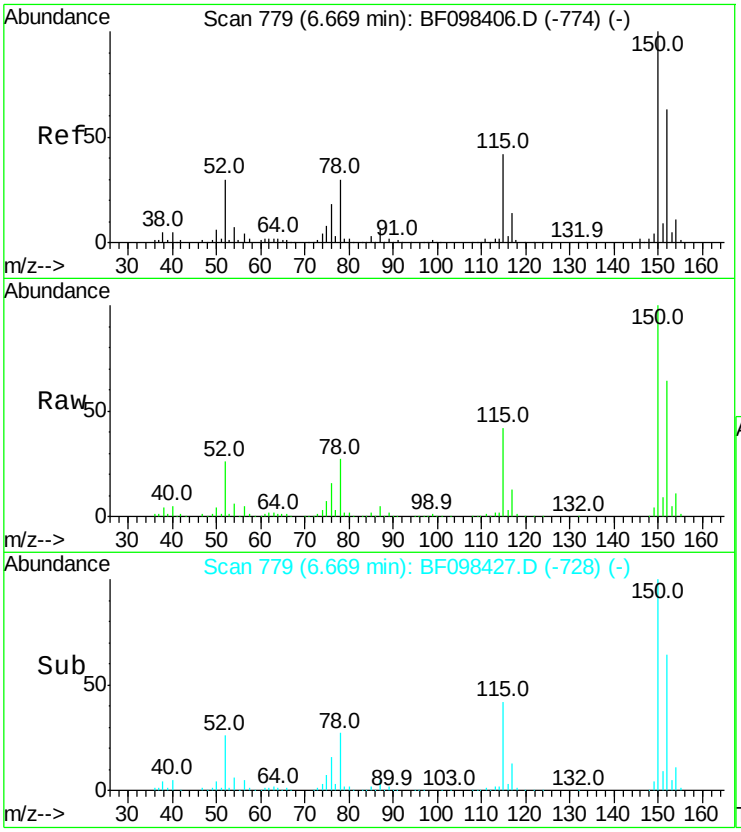


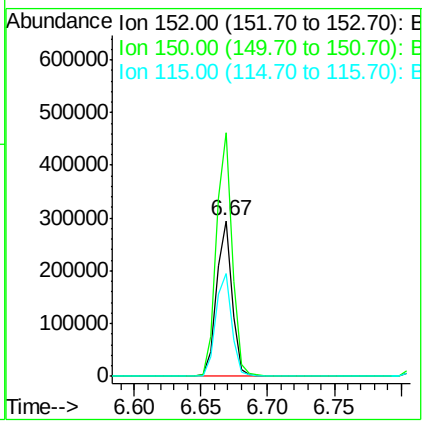


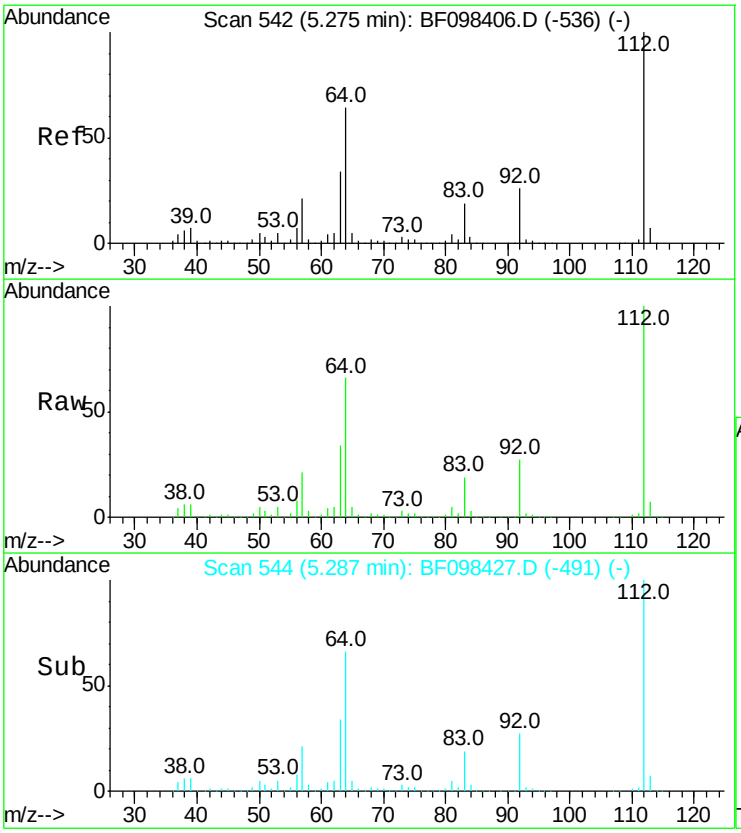
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

Tgt Ion:152 Resp: 243802

Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.2	189.2
115	66.5	52.2	78.2

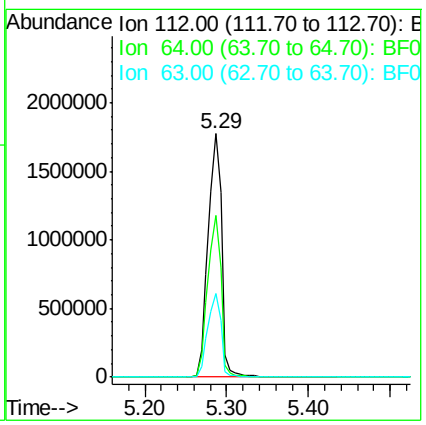


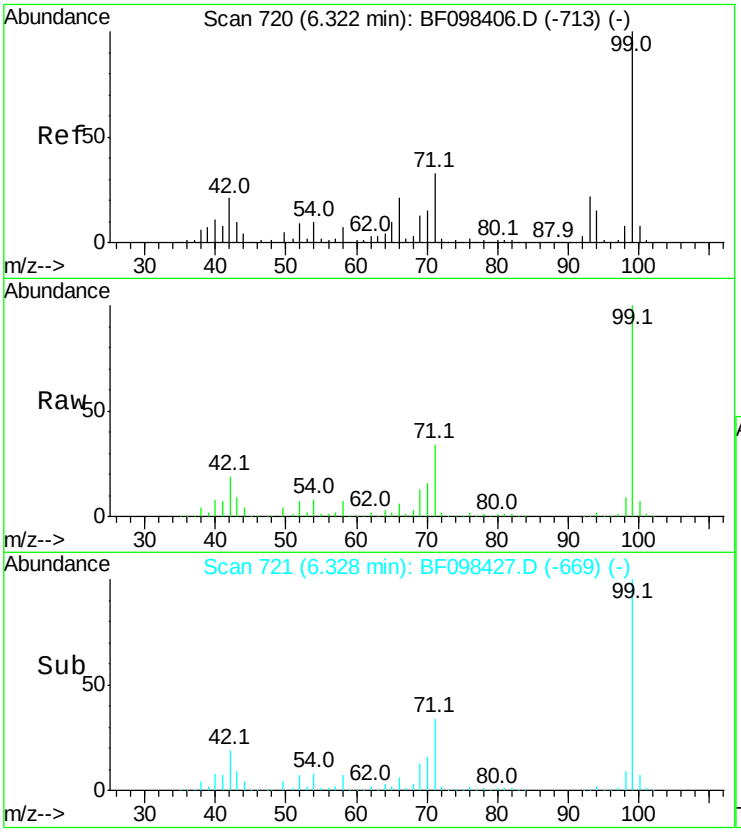


#5
2-Fluorophenol
Concen: 123.903 ng
RT: 5.29 min Scan# 544
Delta R.T. 0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Tgt Ion:112 Resp: 2043101

Ion	Ratio	Lower	Upper
112	100		
64	66.3	46.0	69.0
63	34.2	23.4	35.0



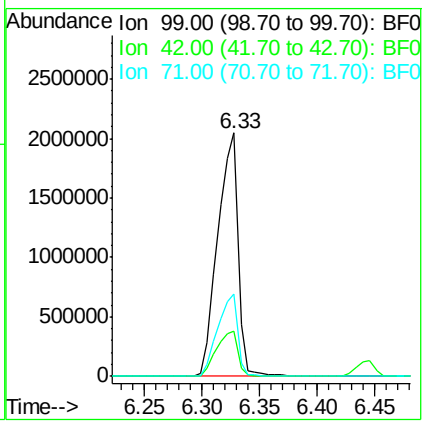


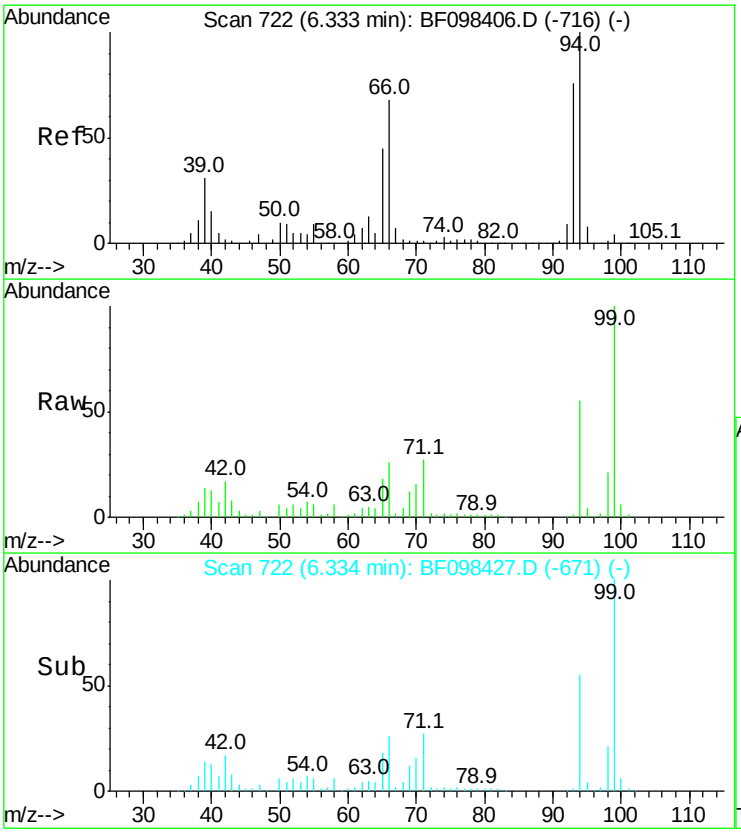
#7
Phenol-d6
Concen: 119.609 ng
RT: 6.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

Tgt Ion: 99 Resp: 2504160

Ion	Ratio	Lower	Upper
99	100		
42	18.8	13.5	20.3
71	33.9	24.5	36.7

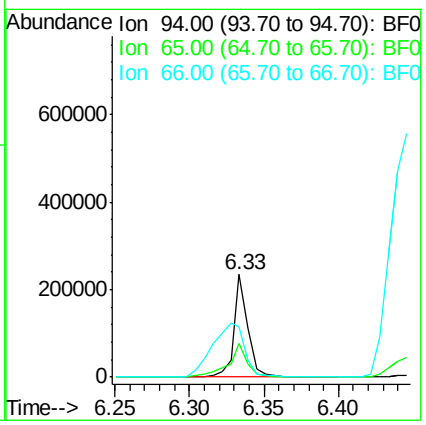


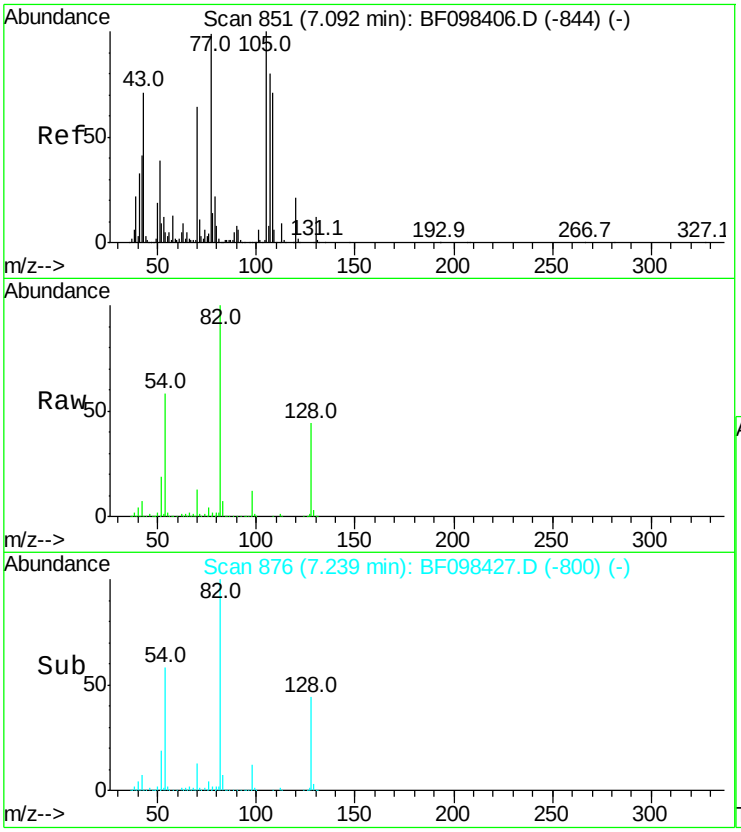


#10
Phenol
Concen: 6.357 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Tgt Ion: 94 Resp: 154586

Ion	Ratio	Lower	Upper
94	100		
65	33.1	9.9	49.9
66	48.5	23.1	63.1



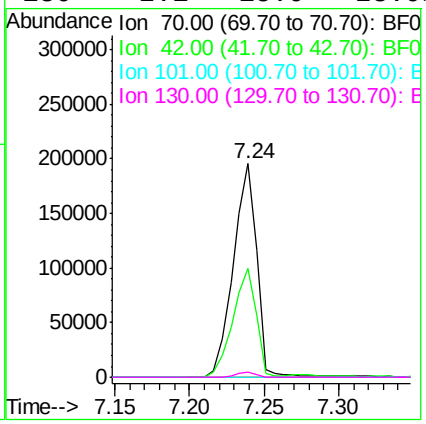


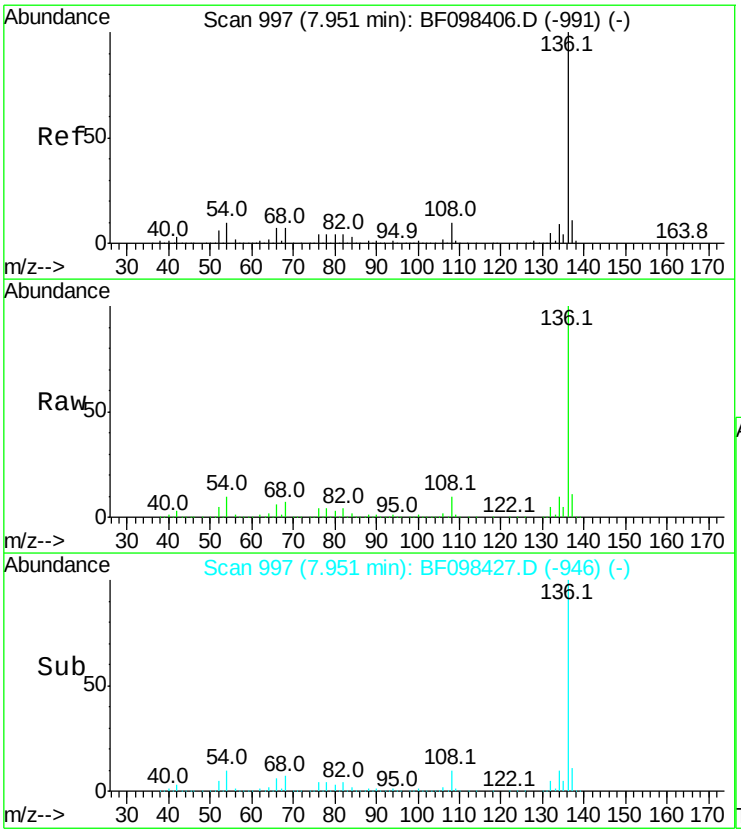
#19
n-Nitroso-di-n-propylamine
Concen: 16.322 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.15 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

Tgt Ion: 70 Resp: 214954

Ion	Ratio	Lower	Upper
70	100		
42	51.0	47.2	70.8
101	0.0	7.2	10.8#
130	2.1	15.9	23.9#

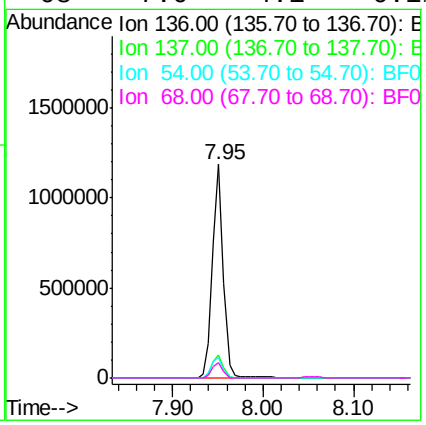


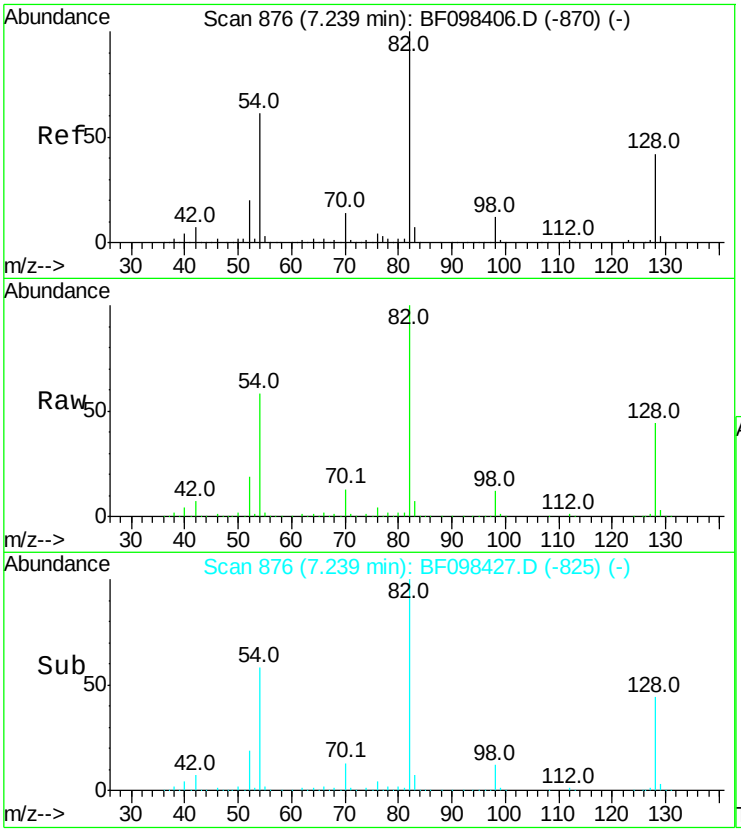


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Tgt Ion:136 Resp: 997045

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	9.9	4.9	7.3#
68	7.0	4.1	6.1#



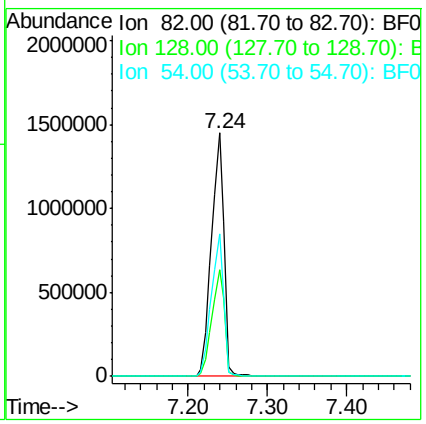


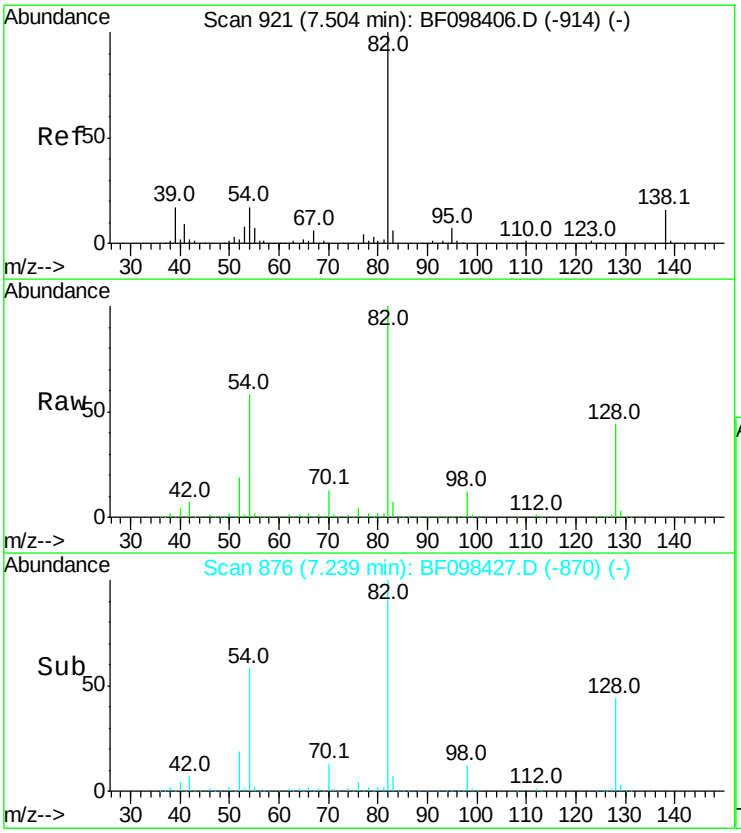
#23
Nitrobenzene-d5
Concen: 90.275 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

Tgt Ion: 82 Resp: 1614509

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.0	51.0
54	58.4	42.2	63.2

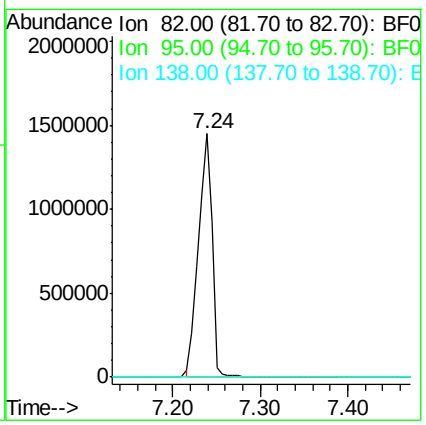


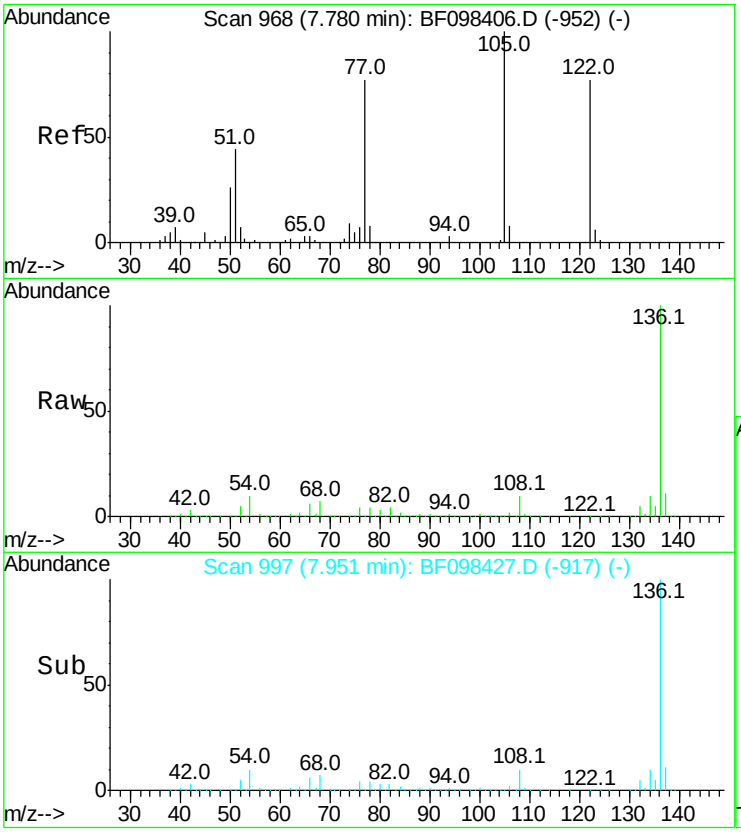


#25
Isophorone
Concen: 43.843 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.26 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Tgt Ion: 82 Resp: 1586446

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



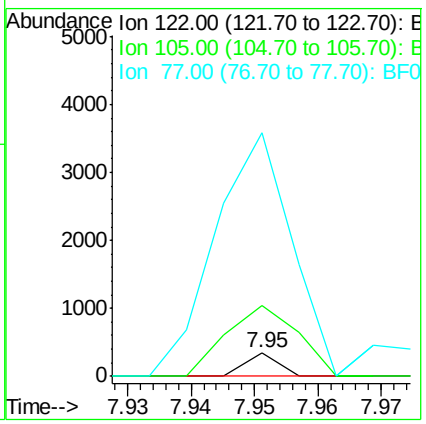


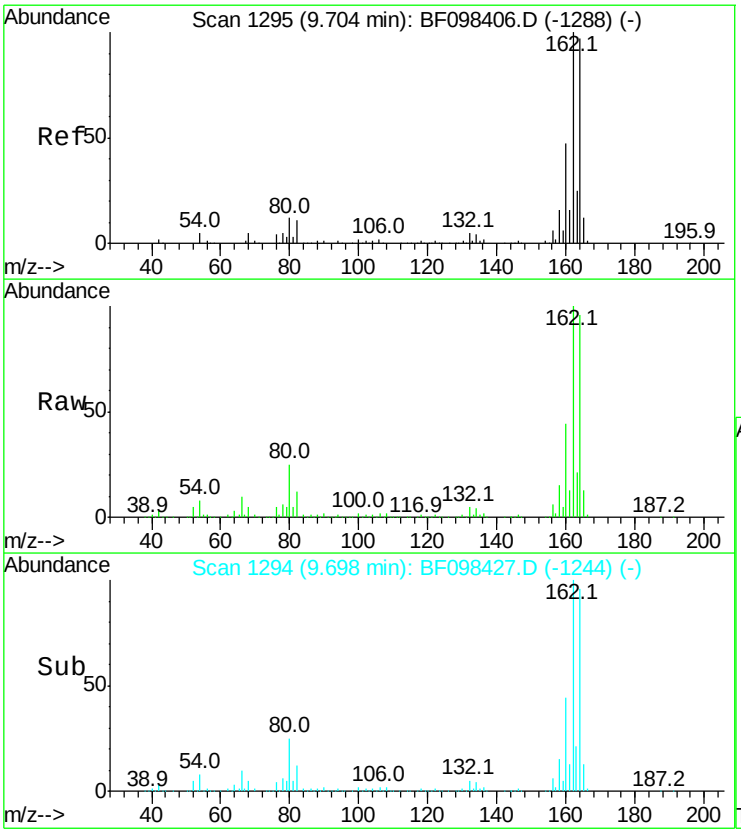
#32
Benzoic acid
Concen: 7.979 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.17 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

Tgt Ion:122 Resp: 124

Ion	Ratio	Lower	Upper
122	100		
105	296.6	103.3	143.3#
77	1020.5	73.7	113.7#

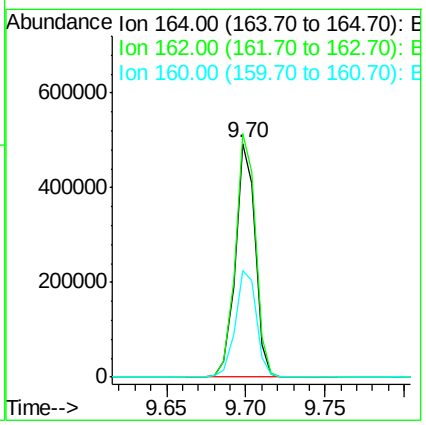


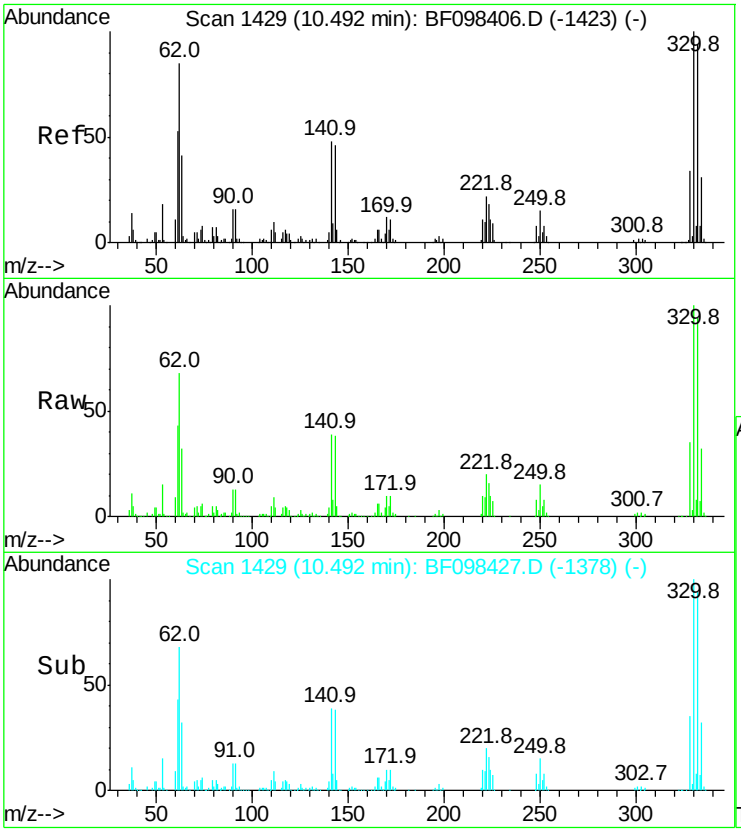


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Tgt Ion:164 Resp: 427976

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	123.8
160	45.5	36.2	54.2



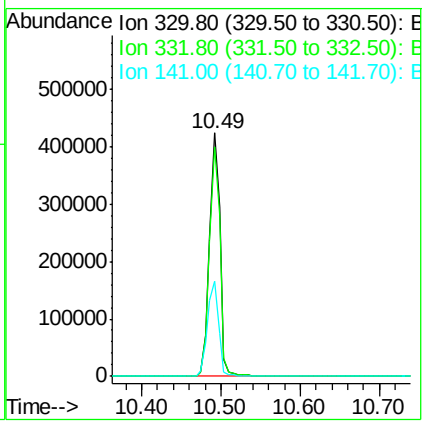


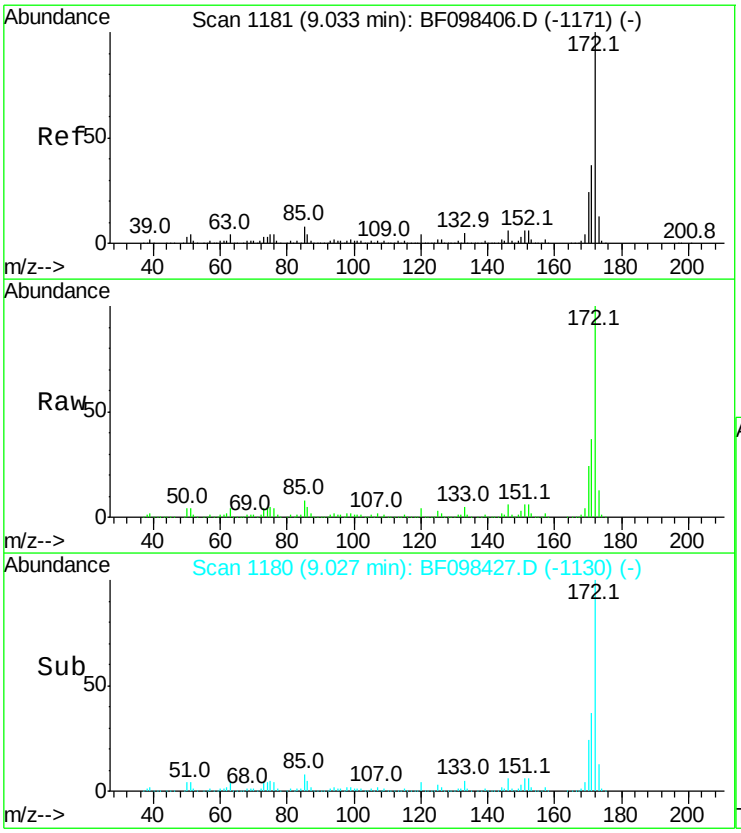
#41
2,4,6-Tribromophenol
Concen: 137.205 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

Tgt Ion:330 Resp: 391912

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	42.1	31.4	47.2

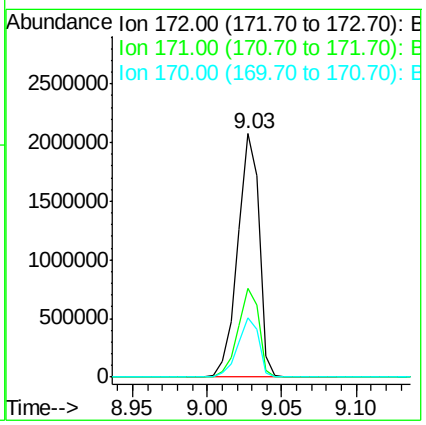


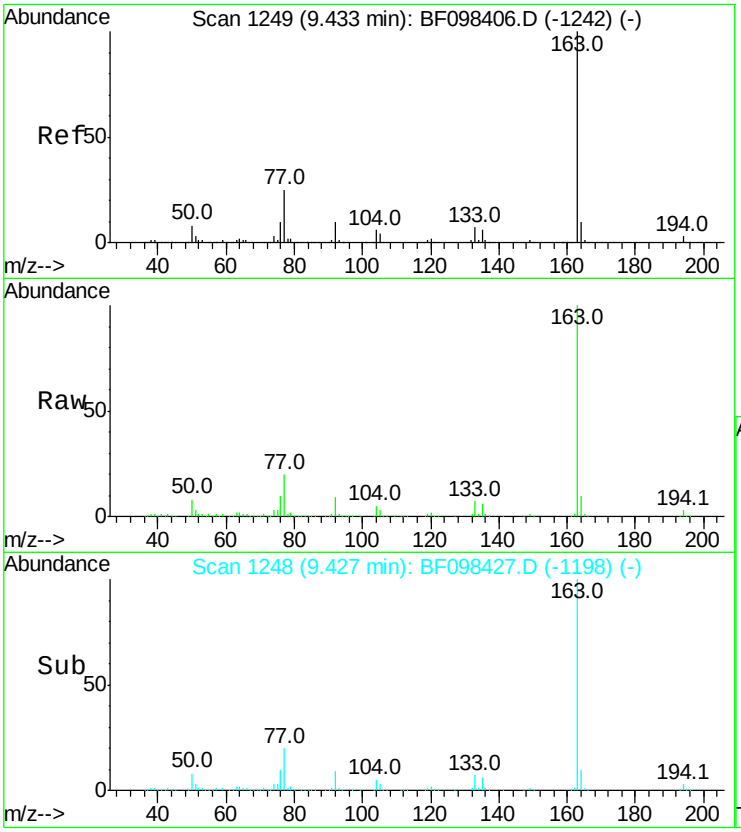


#44
2-Fluorobiphenyl
Concen: 82.331 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Tgt Ion:172 Resp: 2078908

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.3	19.8	29.8



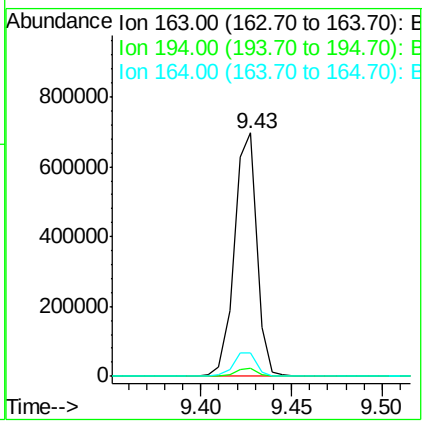


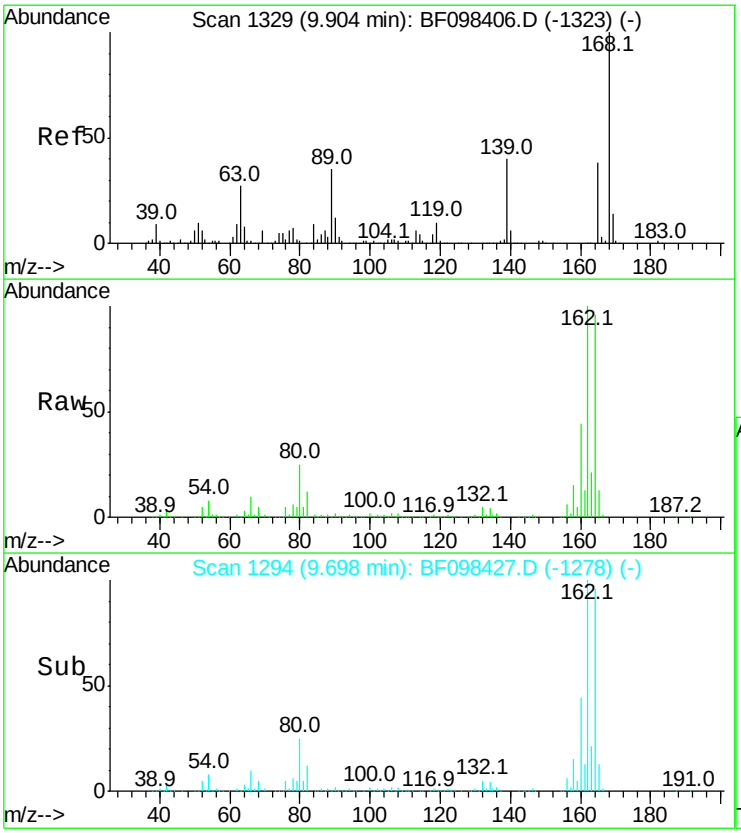
#49
Dimethylphthalate
Concen: 18.217 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

Tgt Ion:163 Resp: 603492

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.9	8.4	12.6

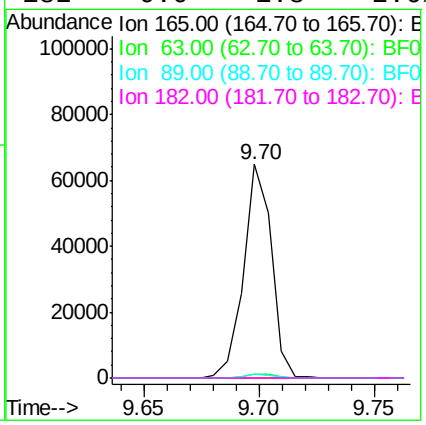


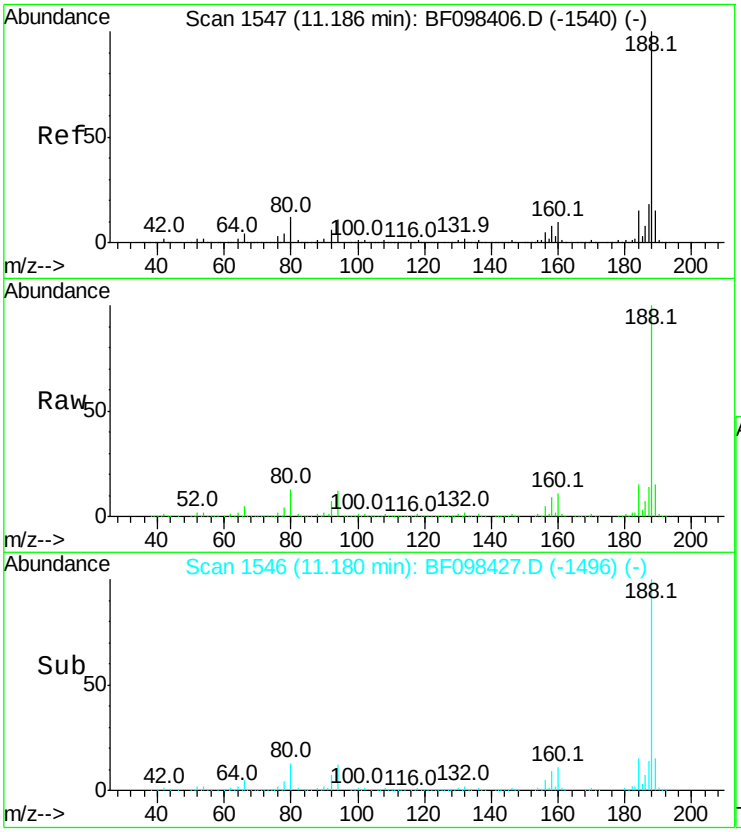


#56
2,4-Dinitrotoluene
Concen: 6.622 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.21 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Tgt Ion:165 Resp: 54783

Ion	Ratio	Lower	Upper
165	100		
63	1.6	25.4	38.0#
89	1.9	46.4	69.6#
182	0.0	1.8	2.6#



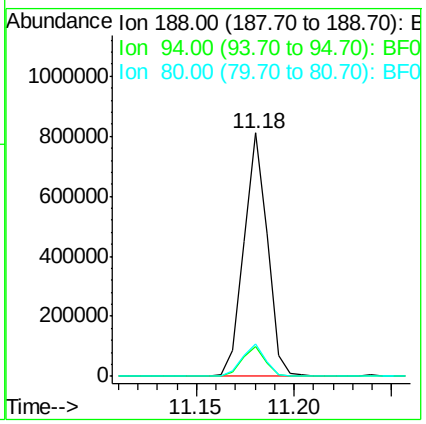


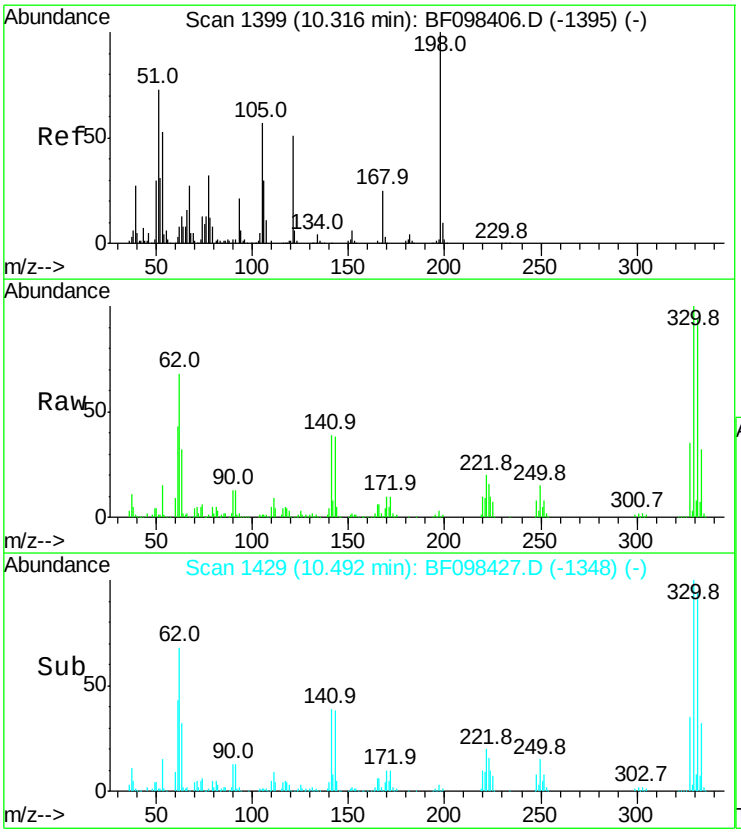
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

Tgt Ion:188 Resp: 676935

Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.4	14.2
80	13.5	10.2	15.2

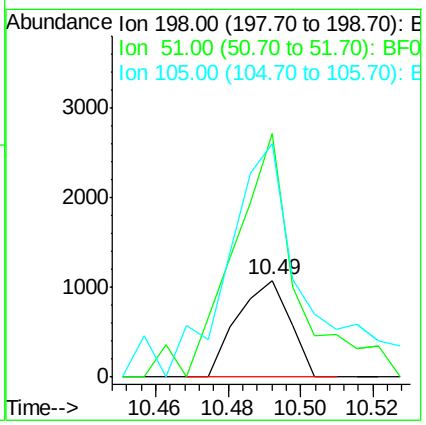


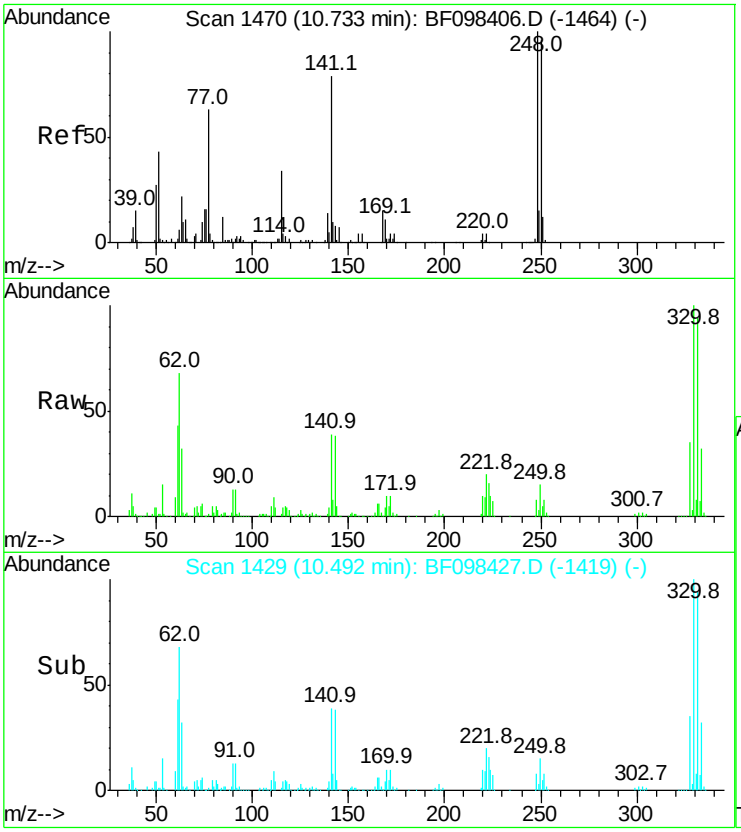


#64
4,6-Dinitro-2-methylphenol
Concen: 5.199 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.18 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Tgt Ion:198 Resp: 1086

Ion	Ratio	Lower	Upper
198	100		
51	251.6	53.2	93.2#
105	241.5	45.8	85.8#



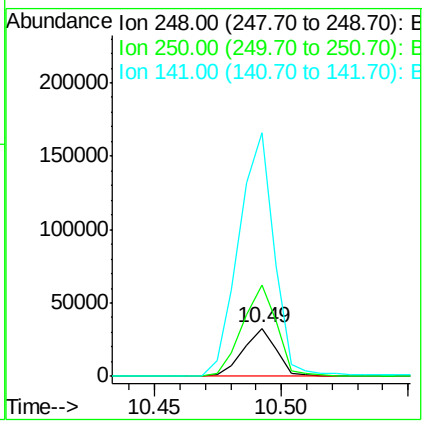


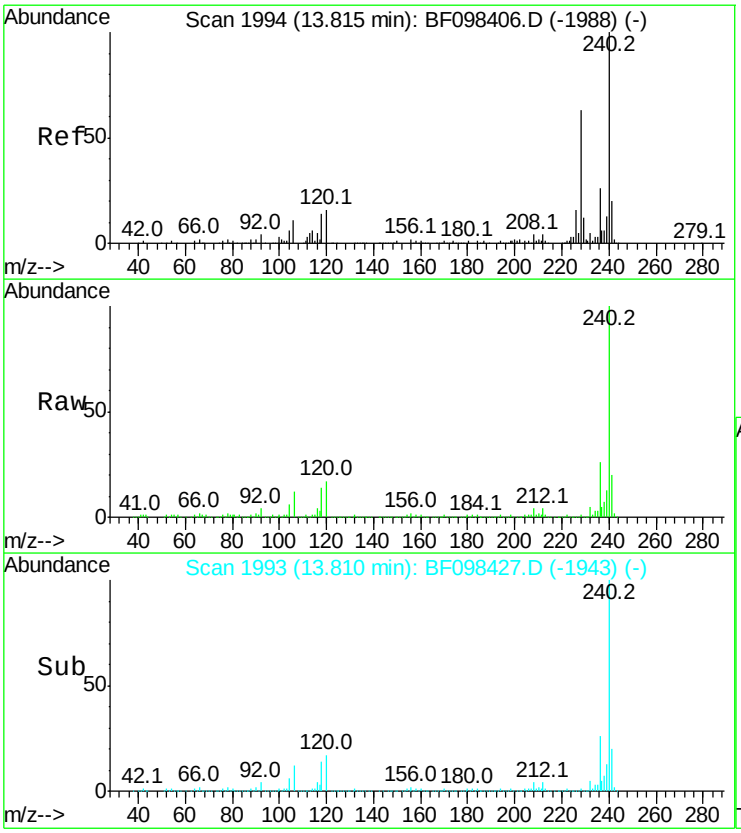
#66
4-Bromophenyl-phenylether
Concen: 4.572 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.24 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

Tgt Ion:248 Resp: 29374

Ion	Ratio	Lower	Upper
248	100		
250	187.9	76.8	115.2#
141	503.8	68.6	103.0#

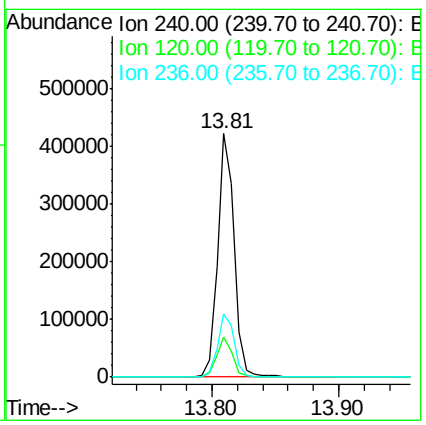


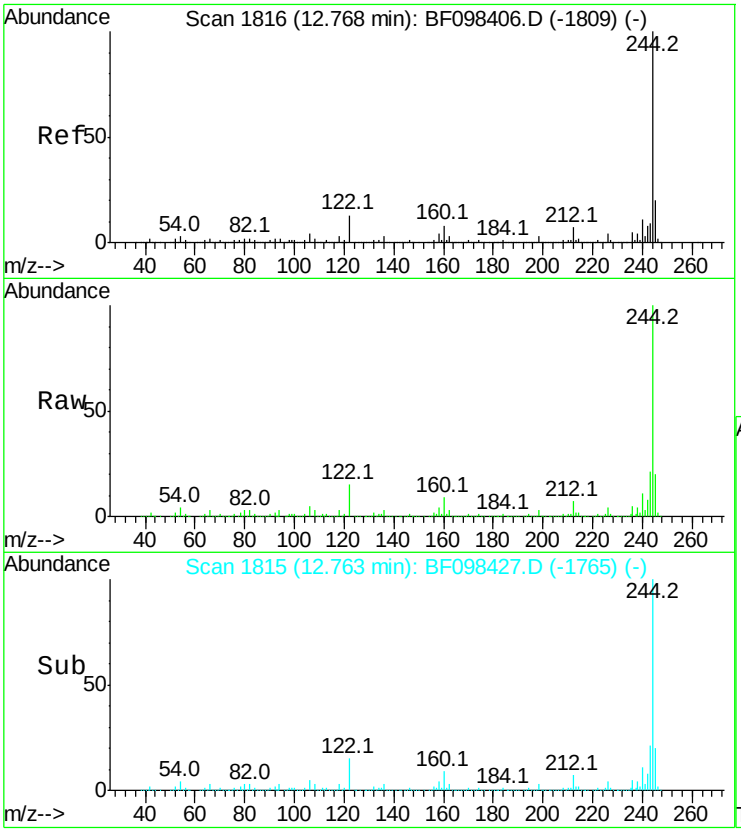


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Tgt Ion:240 Resp: 386878

Ion	Ratio	Lower	Upper
240	100		
120	16.6	5.8	8.8#
236	26.1	20.5	30.7



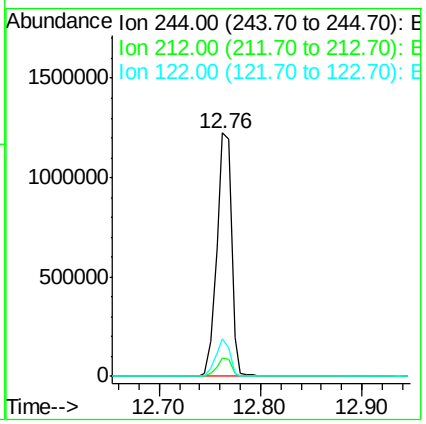


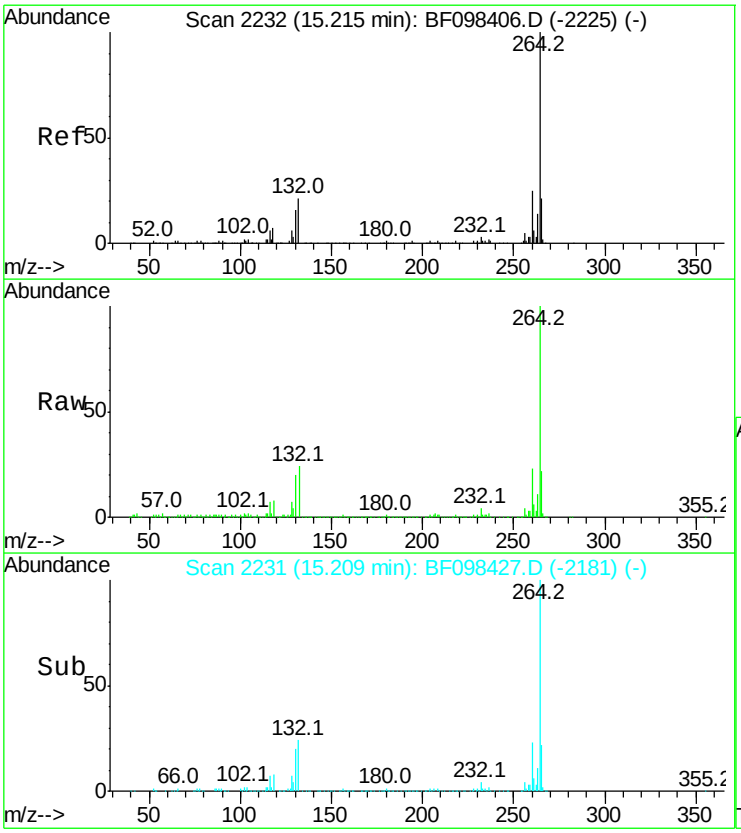
#78
Terphenyl-d14
Concen: 68.953 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

Tgt Ion:244 Resp: 1235903

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	15.4	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Tgt Ion:264 Resp: 399418

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.6	17.2	25.8