Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110617\
Data File : BF100257.D
Acq On : 6 Nov 2017 18:12
Operator : SJ/JU
Sample : I6305-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 07 00:17:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 13:31:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	90126	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	380845	20.00	ng		0.00
38) Acenaphthene-d10	9.79	164	176103	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	329343	20.00	ng		0.00
75) Chrysene-d12	13.94	240	188178	20.00	ng		0.00
86) Perylene-d12	15.40	264	144012	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	666095	116.03	ng		0.02
7) Phenol-d6	6.42	99	726066	106.67	ng		0.00
23) Nitrobenzene-d5	7.33	82	494847	83.65	ng		0.00
41) 2,4,6-Tribromophenol	10.59	330	208789	130.10	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	998128	87.45	ng		0.00
78) Terphenyl-d14	12.87	244	881354	102.35	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.53	77	12567	3.090	ng		85
19) n-Nitroso-di-n-propylamine	7.33	70	60409	15.144	ng	#	71
25) Isophorone	7.33	82	494844	46.100	ng	#	64
49) Dimethylphthalate	9.79	163	43652	3.130	ng	#	1
50) 2,6-Dinitrotoluene	9.79	165	22536	7.687	ng	#	24
56) 2,4-Dinitrotoluene	9.79	165	22536	6.383	ng	#	21
66) 4-Bromophenyl-phenylether	10.59	248	13992	4.036	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110617\
Data File : BF100257.D
Acq On : 6 Nov 2017 18:12
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Sample : I6305-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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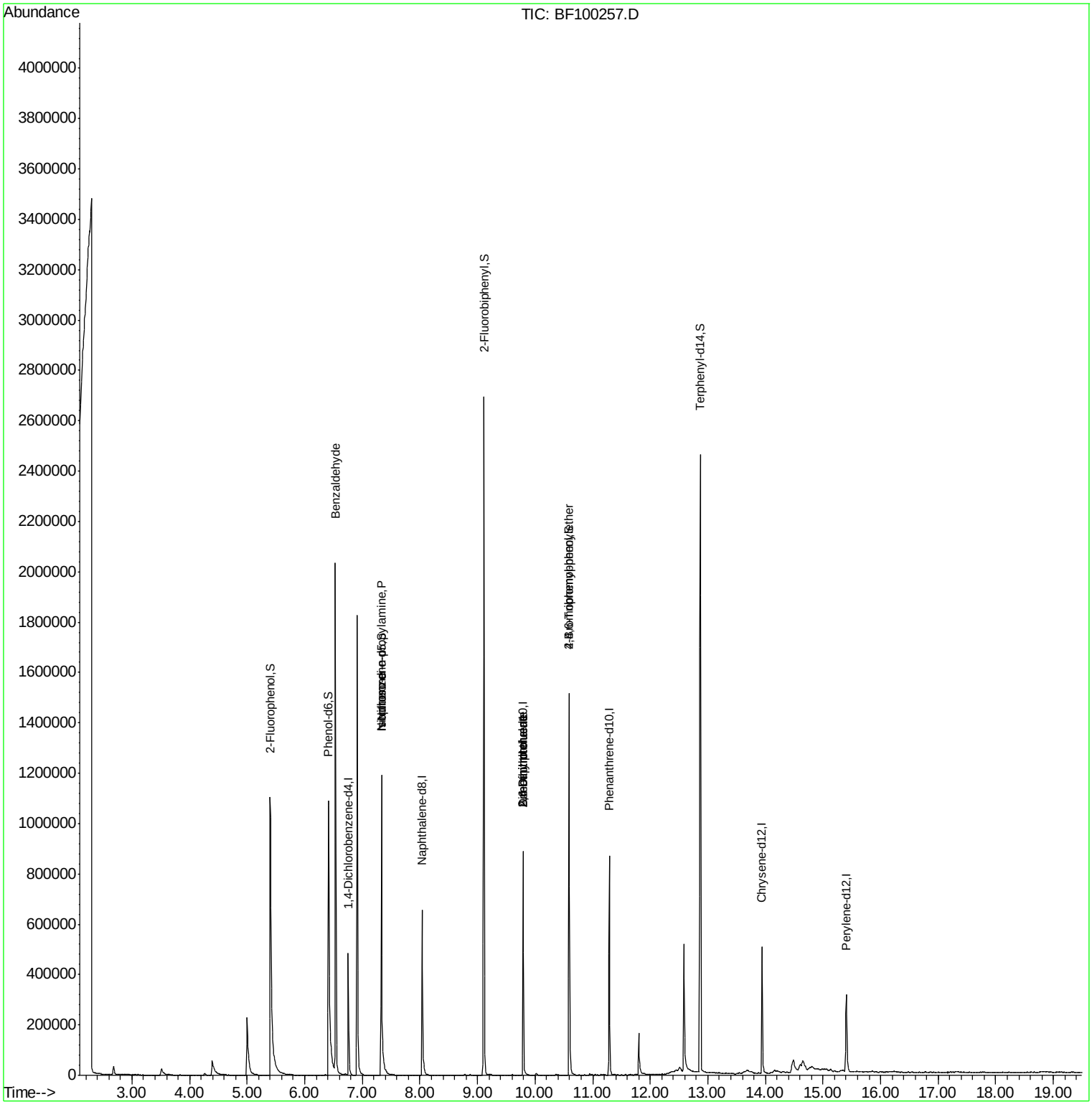
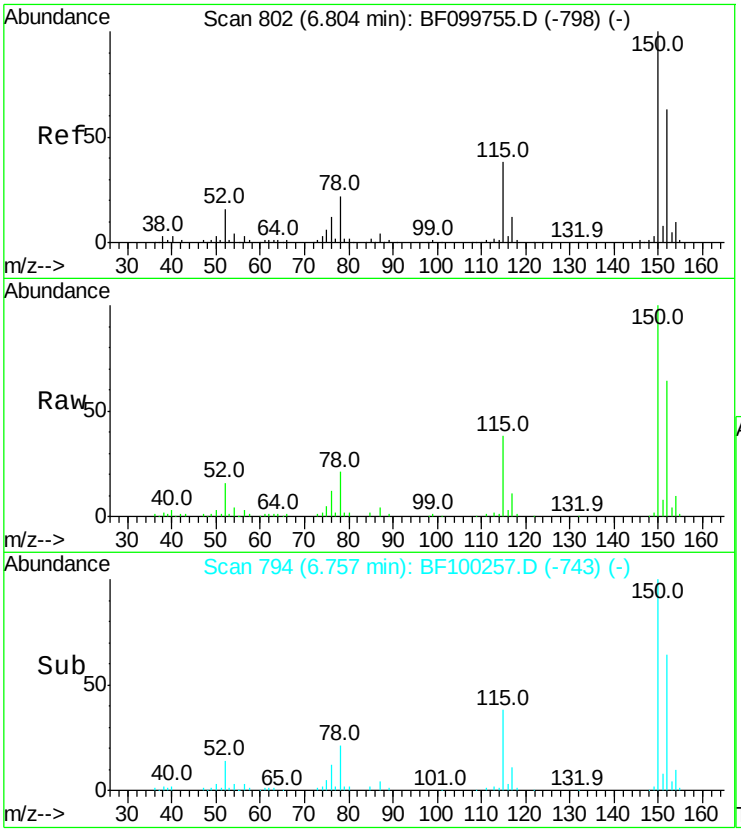


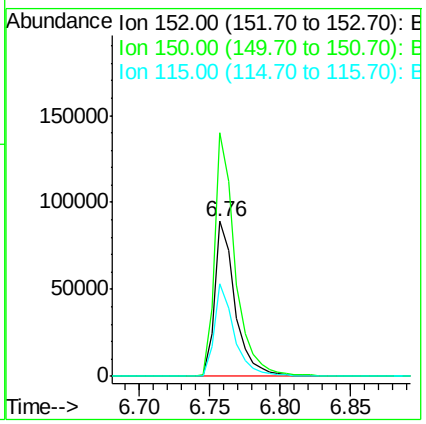


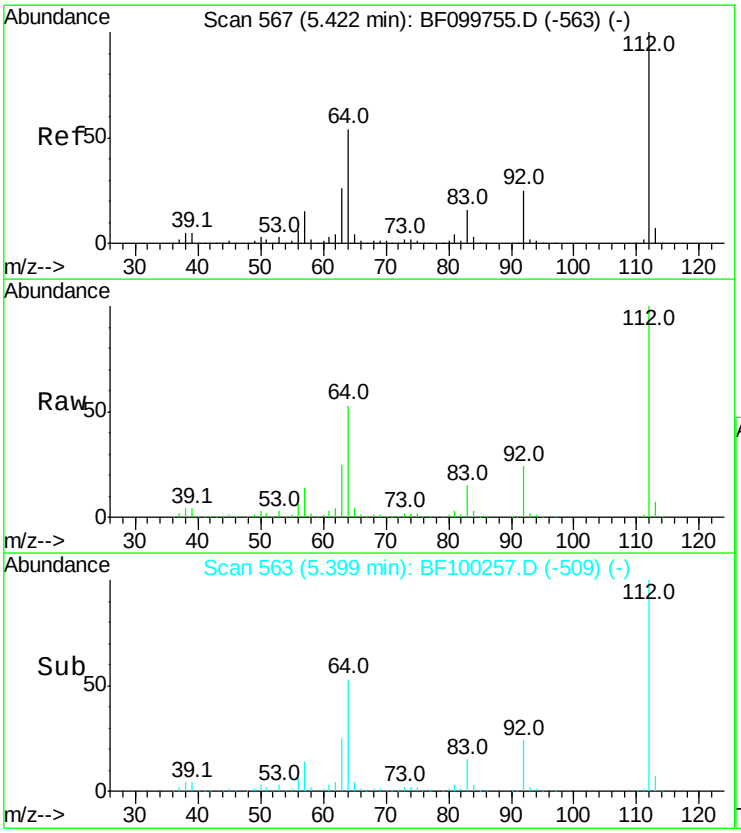
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 90126

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	59.8	50.1	75.1

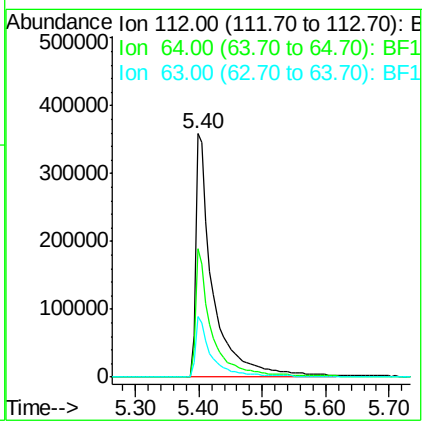


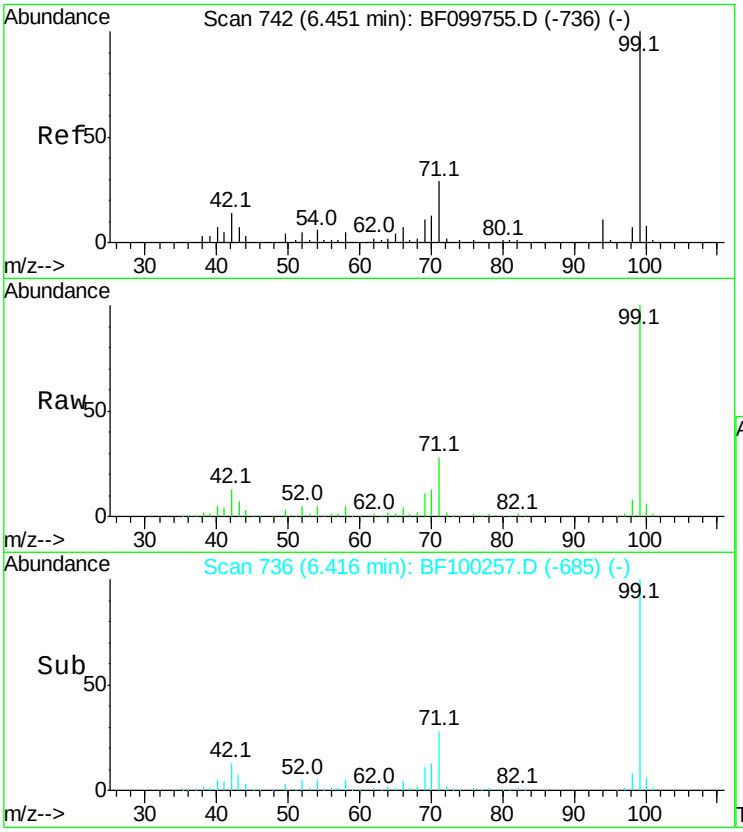


#5
2-Fluorophenol
Concen: 116.032 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Tgt Ion:112 Resp: 666095

Ion	Ratio	Lower	Upper
112	100		
64	52.9	47.9	71.9
63	24.6	23.7	35.5



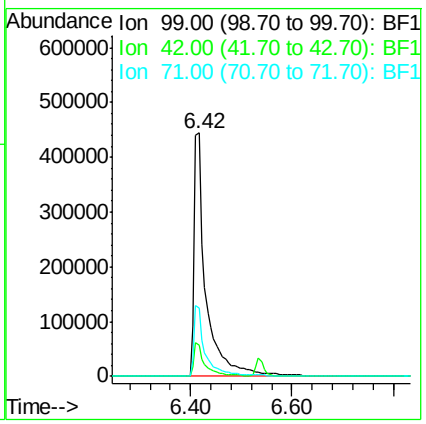


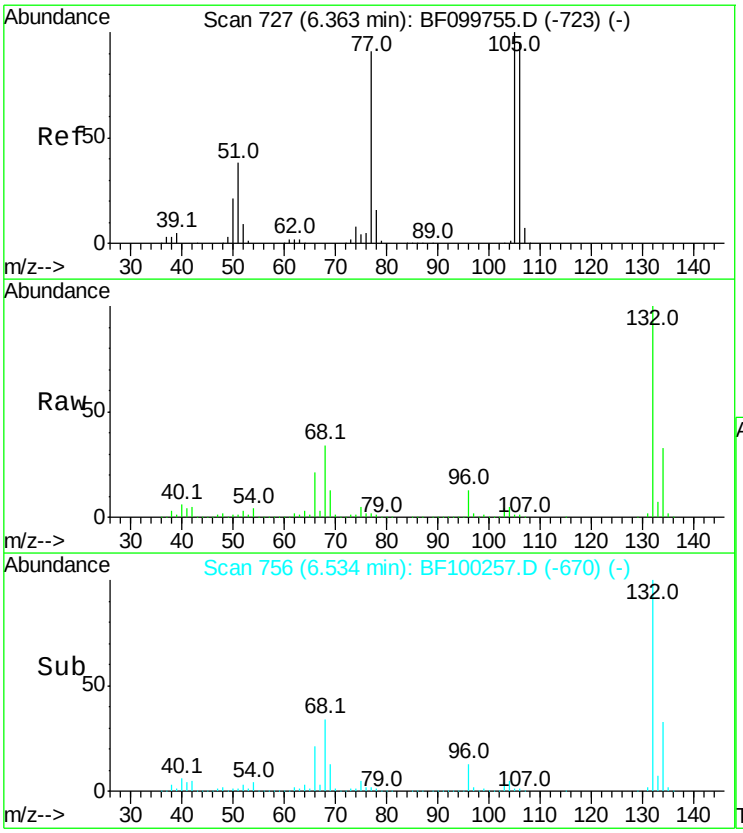
#7
Phenol-d6
Concen: 106.668 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 726066

Ion	Ratio	Lower	Upper
99	100		
42	12.6	14.5	21.7#
71	27.9	25.4	38.0

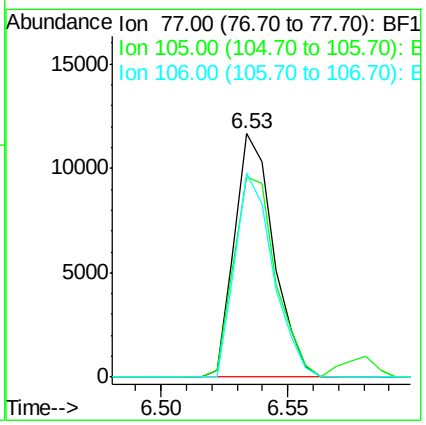


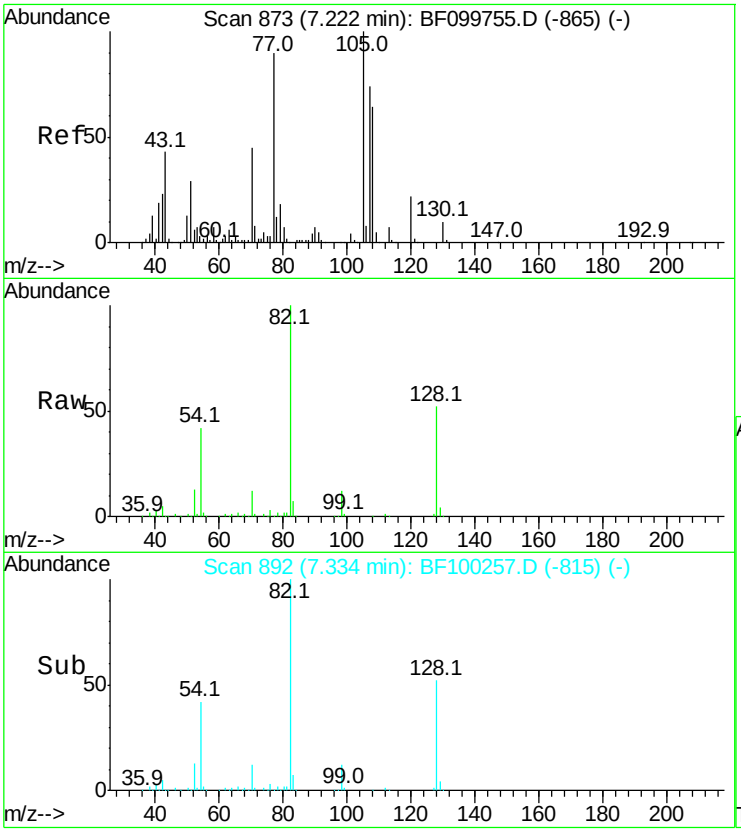


#9
Benzaldehyde
Concen: 3.090 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.21 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Tgt Ion: 77 Resp: 12567

Ion	Ratio	Lower	Upper
77	100		
105	82.0	81.1	121.1
106	83.7	74.5	114.5



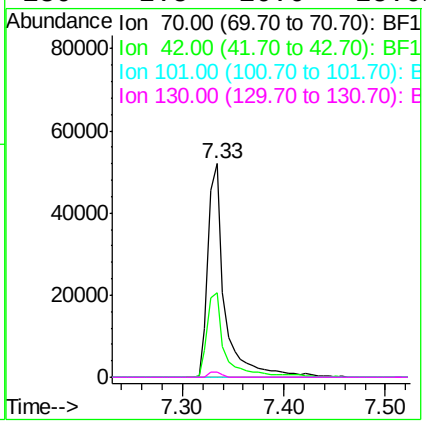


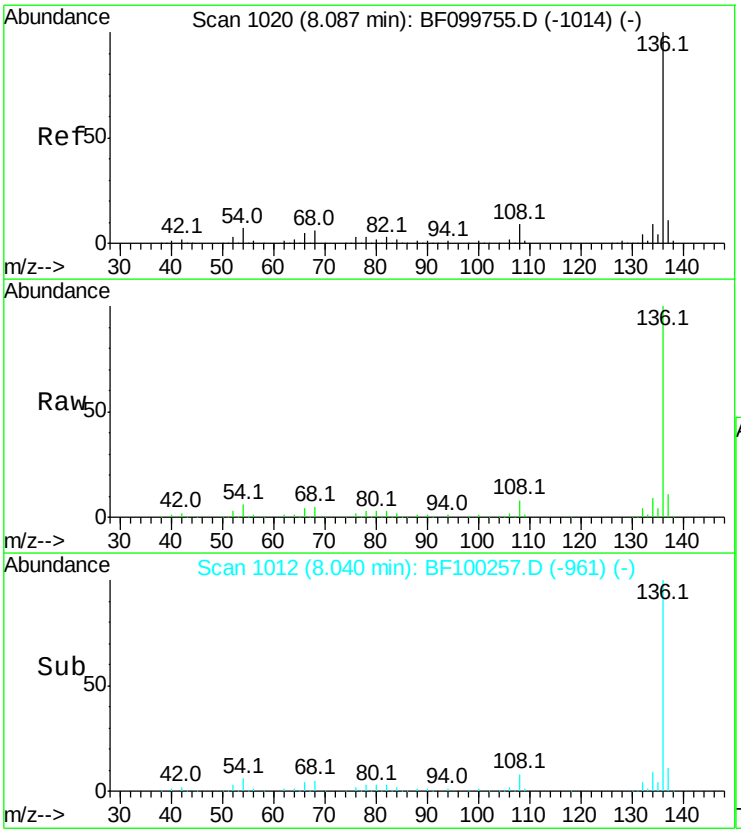
#19
n-Nitroso-di-n-propylamine
Concen: 15.144 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.15 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 60409

Ion	Ratio	Lower	Upper
70	100		
42	39.5	47.5	71.3#
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#

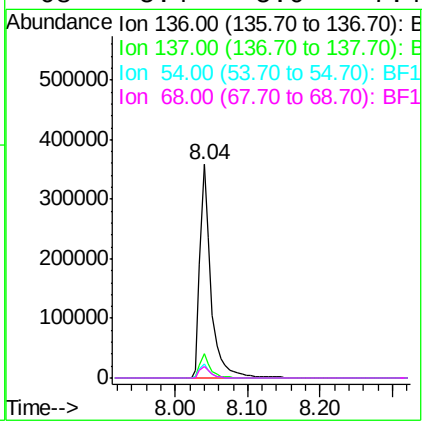


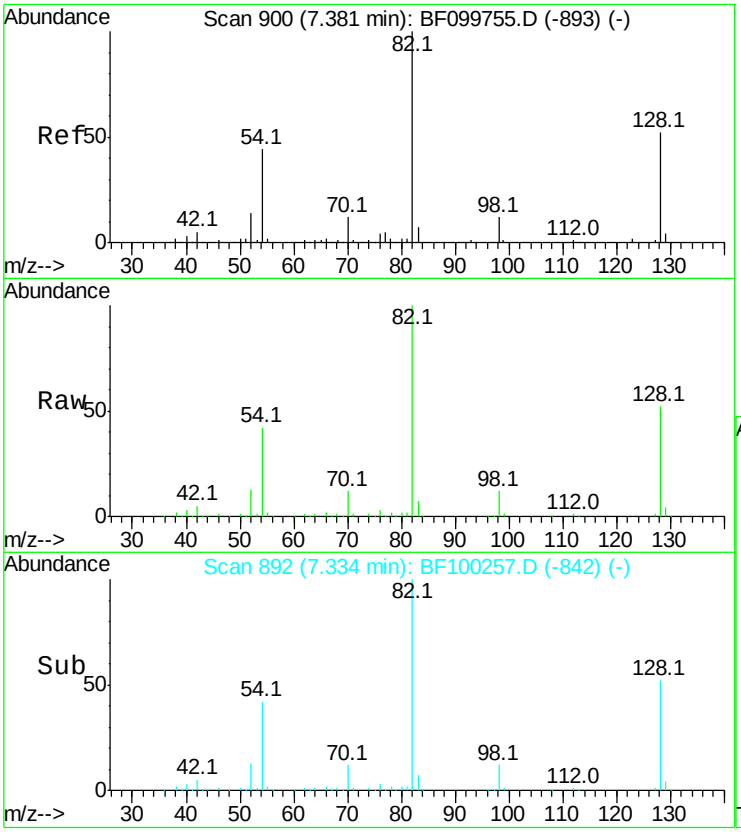


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Tgt Ion:136 Resp: 380845

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.3	6.6	9.8#
68	5.4	5.0	7.4



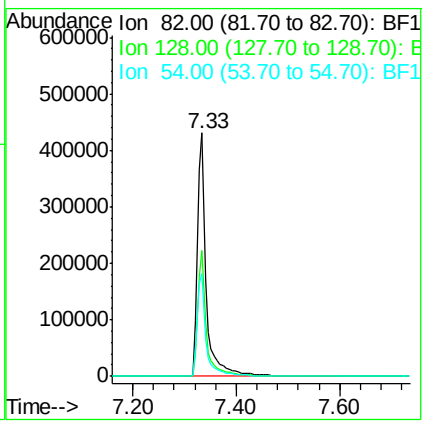


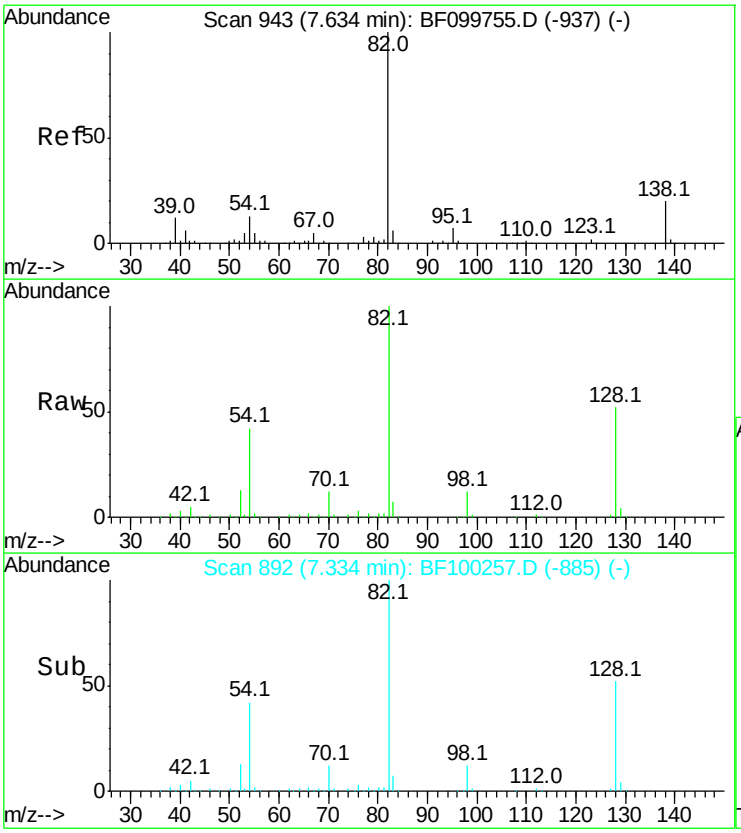
#23
Nitrobenzene-d5
Concen: 83.652 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 494847

Ion	Ratio	Lower	Upper
82	100		
128	51.9	36.1	54.1
54	42.1	41.4	62.2

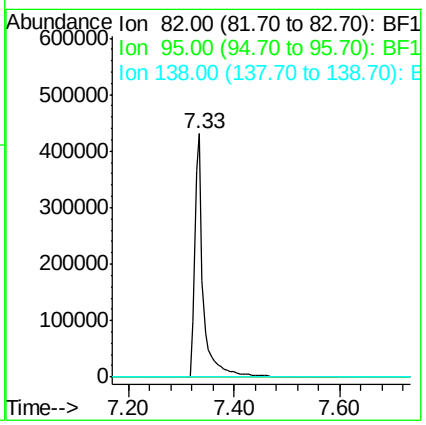


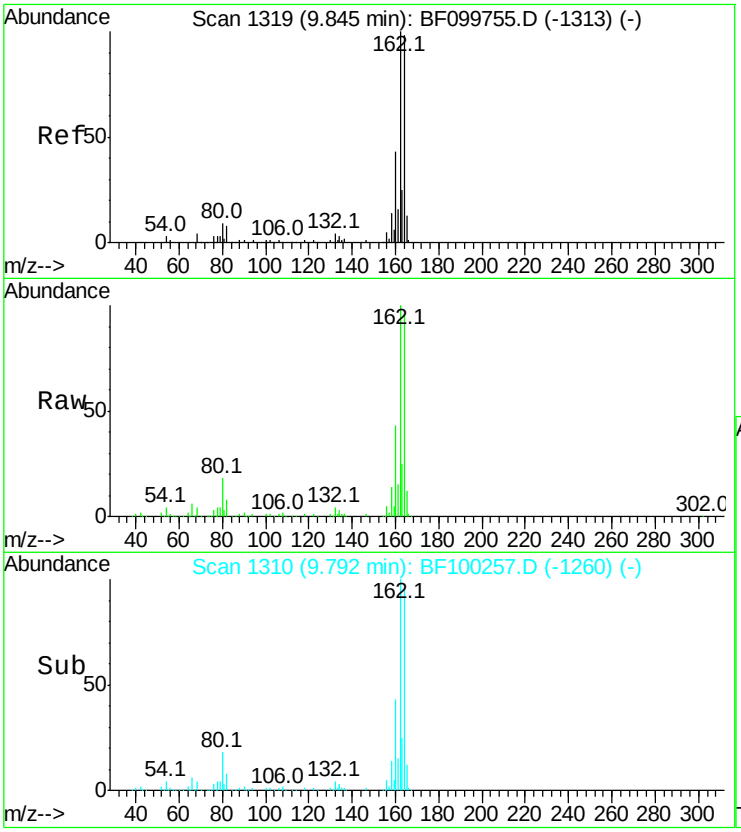


#25
Isophorone
Concen: 46.100 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.26 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Tgt Ion: 82 Resp: 494844

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



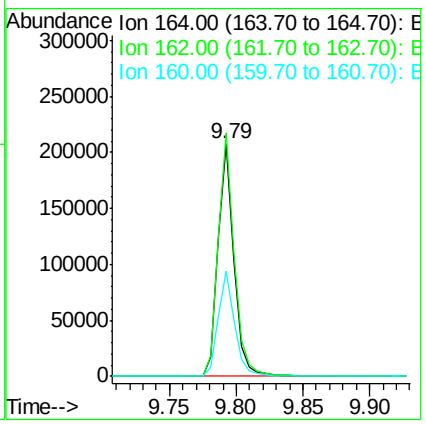


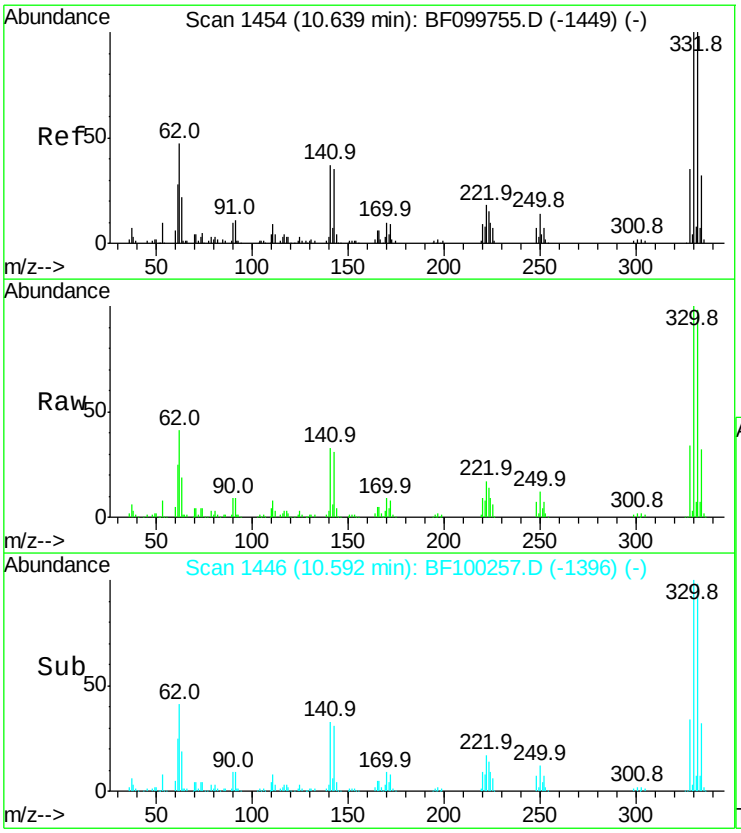
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 176103

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	45.2	38.3	57.5

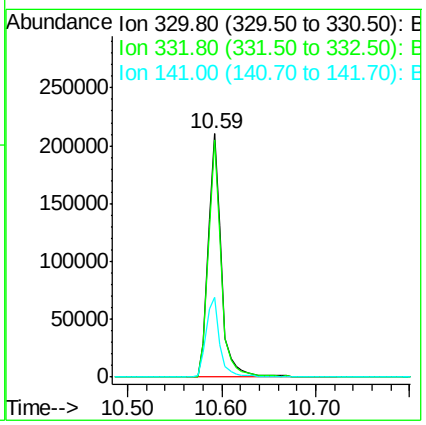


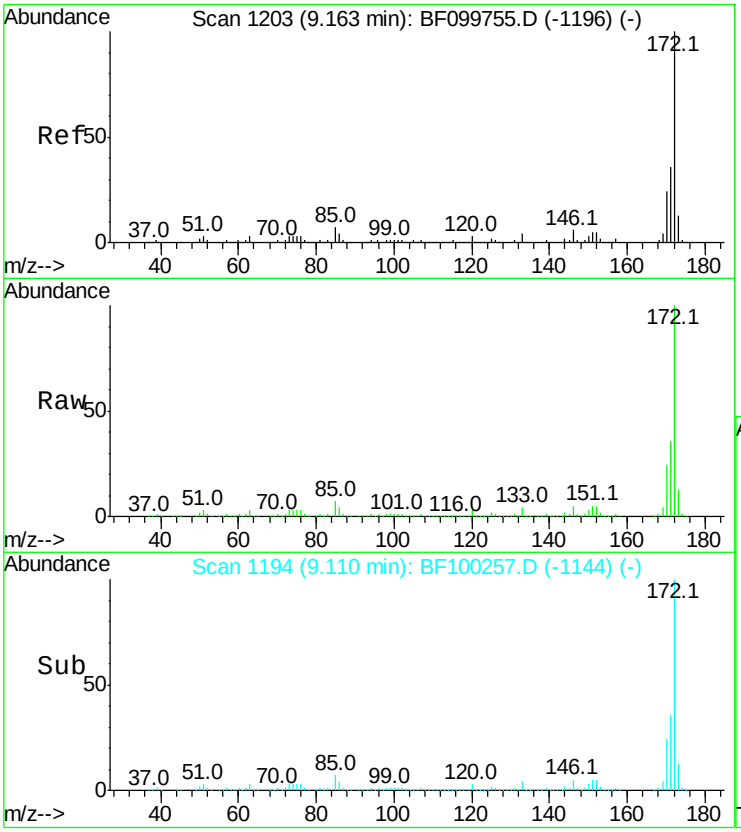


#41
2,4,6-Tribromophenol
Concen: 130.098 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Tgt Ion:330 Resp: 208789

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	34.2	29.9	44.9



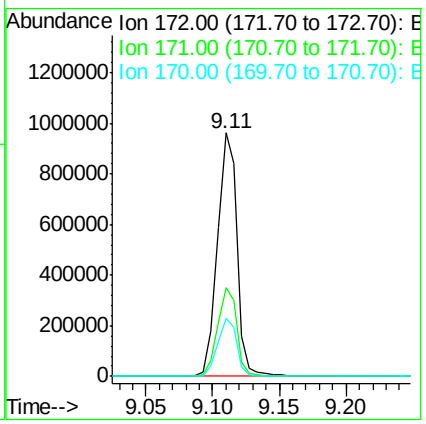


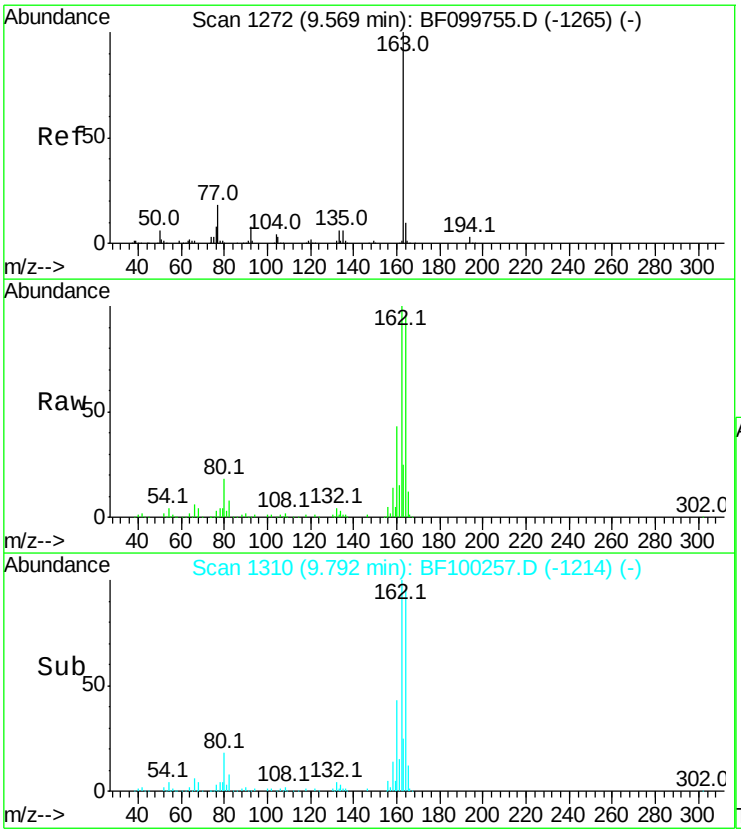
#44
2-Fluorobiphenyl
Concen: 87.446 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 998128

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.7	19.6	29.4

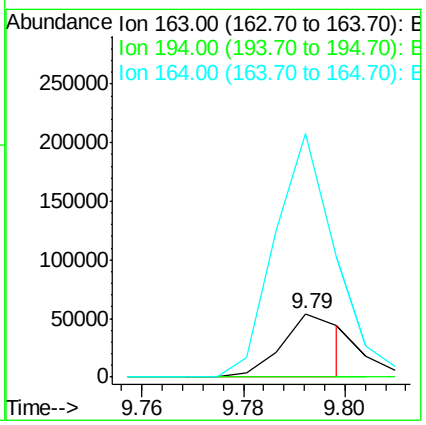


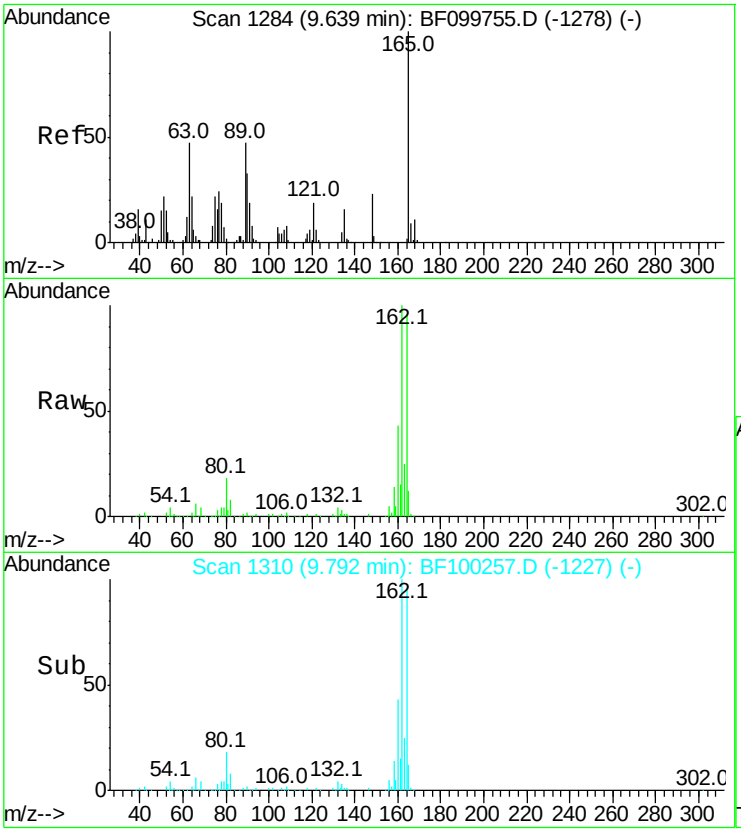


#49
Dimethylphthalate
Concen: 3.130 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.26 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Tgt Ion:163 Resp: 43652

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	382.8	8.2	12.2#



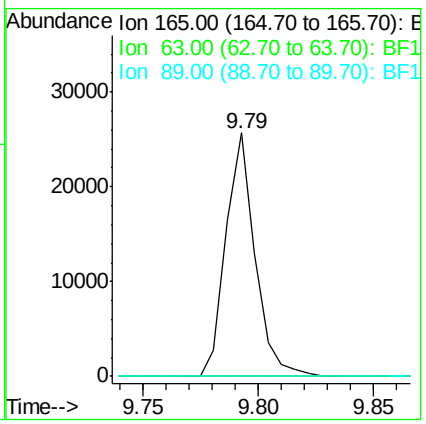


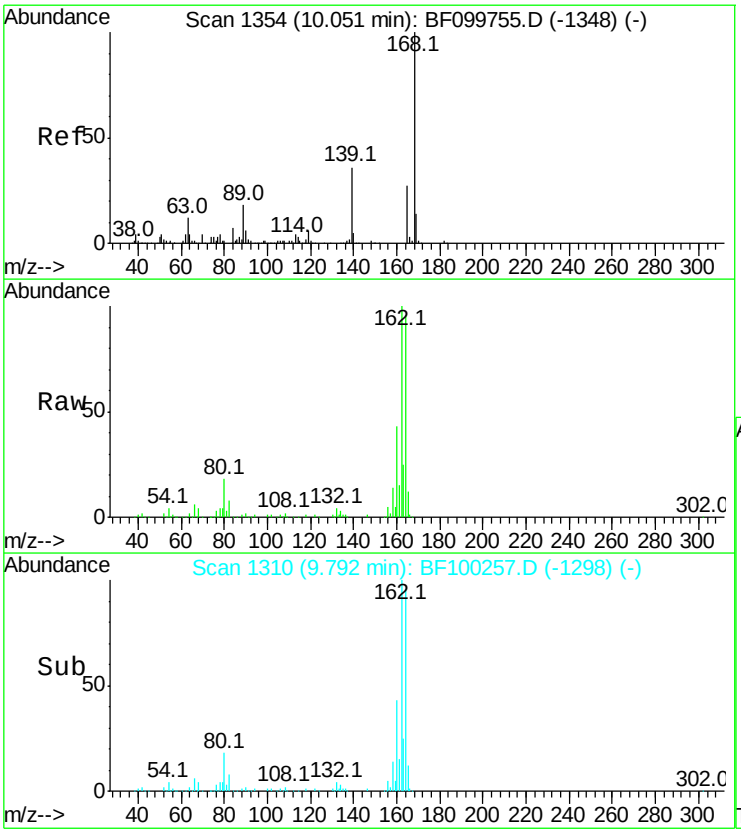
#50
2,6-Dinitrotoluene
Concen: 7.687 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.19 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 22536

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#

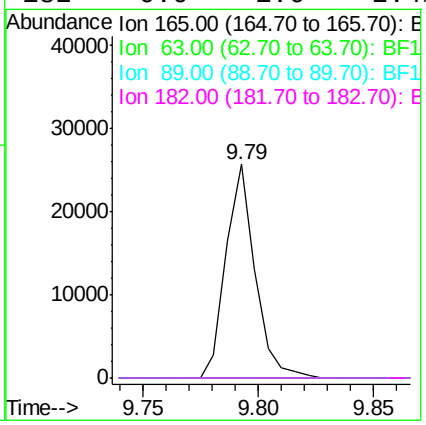


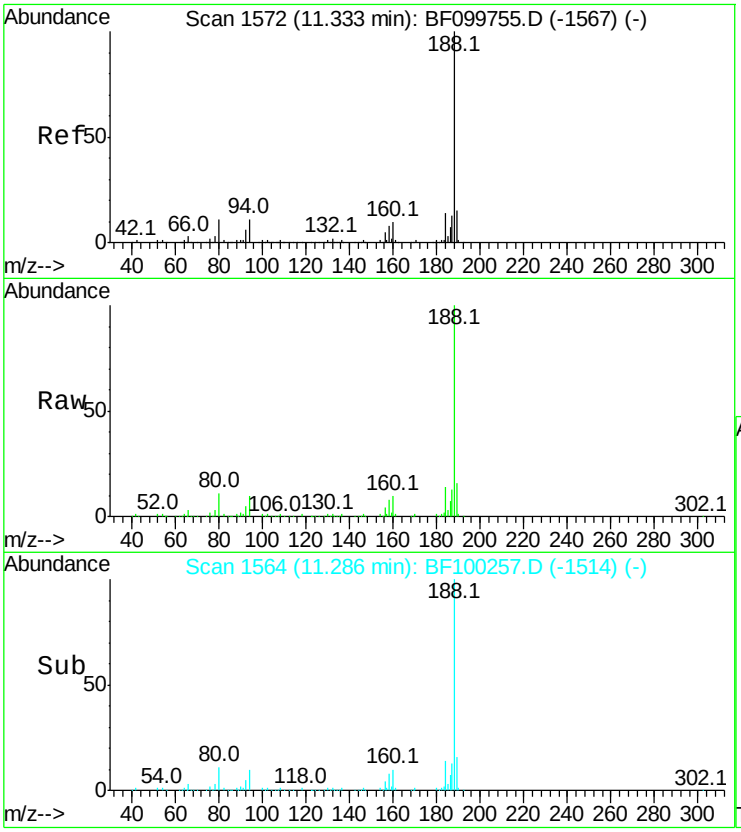


#56
2,4-Dinitrotoluene
Concen: 6.383 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.23 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Tgt Ion:165 Resp: 22536

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#



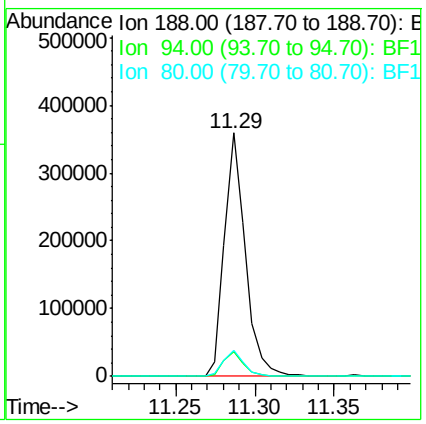


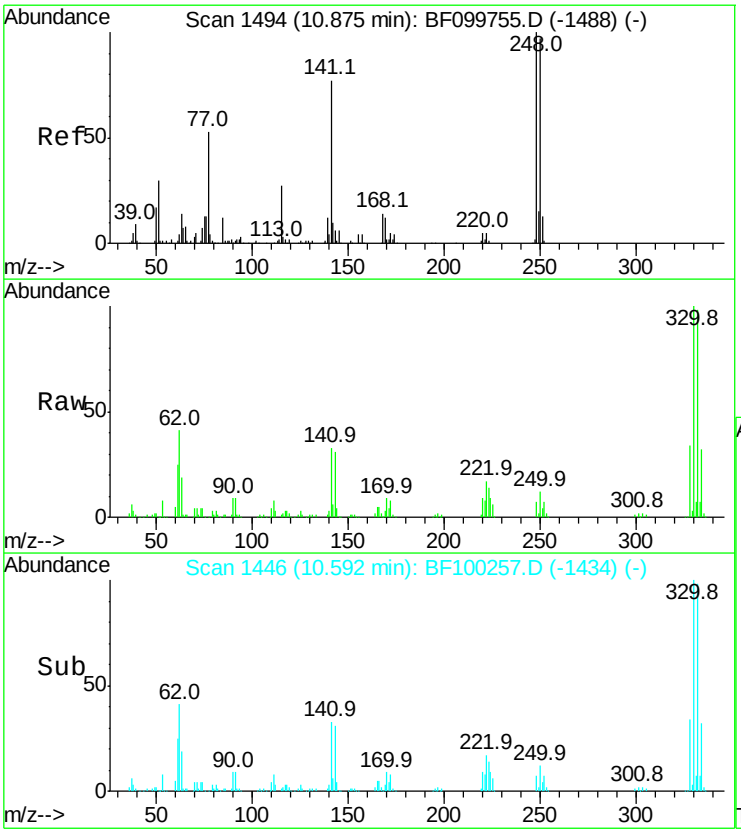
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 329343

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	10.7	9.2	13.8

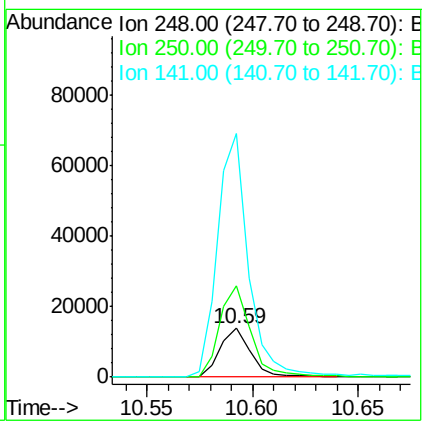


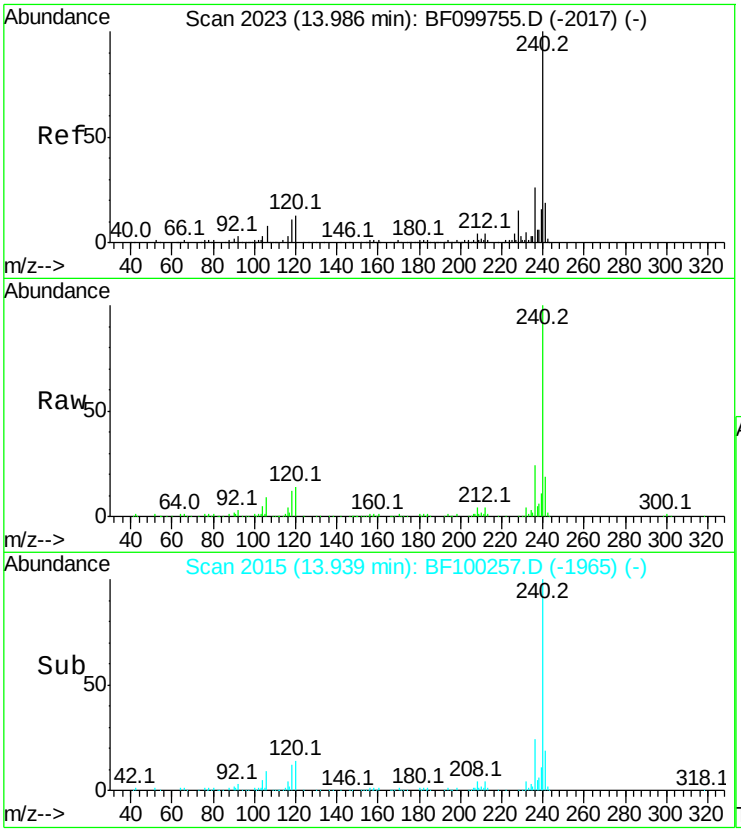


#66
4-Bromophenyl-phenylether
Concen: 4.036 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.23 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Tgt Ion:248 Resp: 13992

Ion	Ratio	Lower	Upper
248	100		
250	188.3	76.9	115.3#
141	499.8	74.4	111.6#



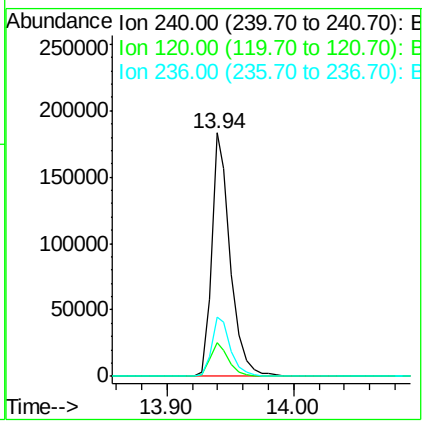


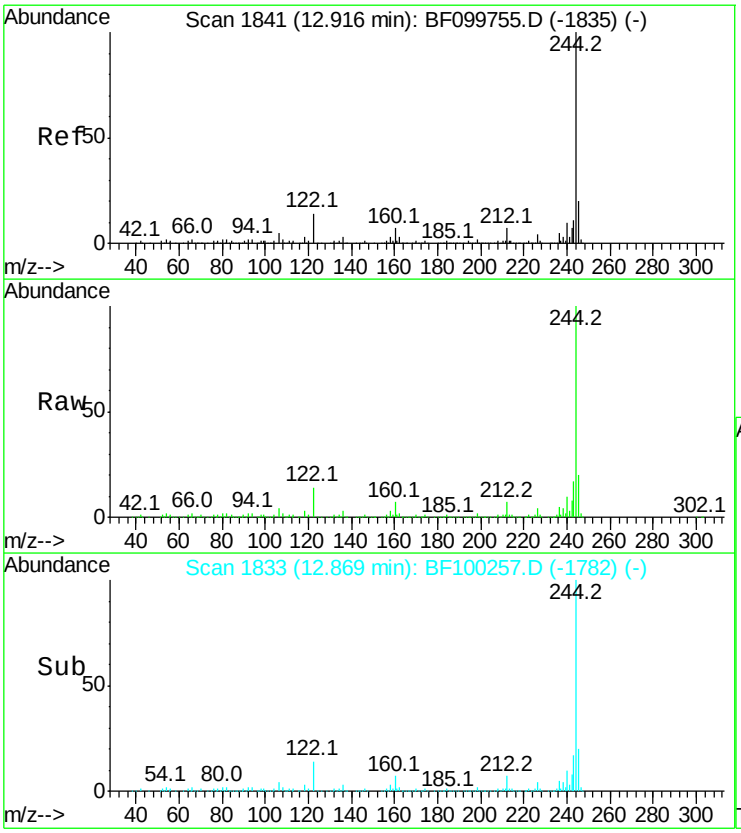
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 188178

Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	24.1	20.7	31.1

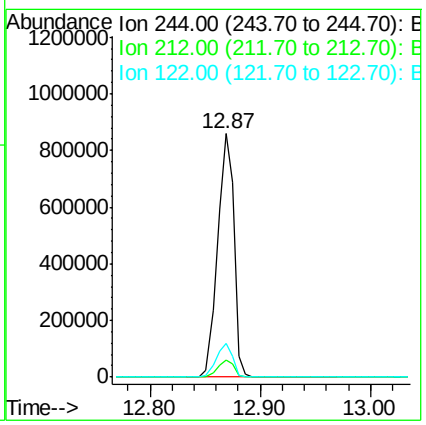


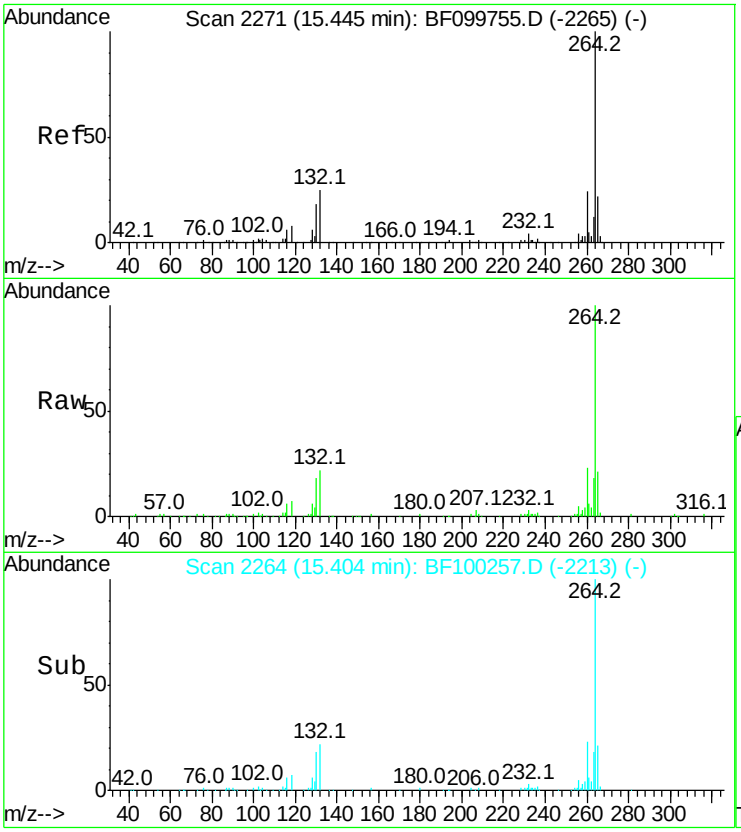


#78
Terphenyl-d14
Concen: 102.354 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Tgt Ion:244 Resp: 881354

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.8	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BF100257.D
Acq: 6 Nov 2017 18:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 144012

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.5	17.5	26.3