Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120717\
Data File : BF101226.D
Acq On : 8 Dec 2017 1:38
Operator : SJ/JU
Sample : I6731-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 08 02:10:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	44526	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	162996	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	65043	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	109791	20.00	ng	0.00
75) Chrysene-d12	14.02	240	90715	20.00	ng	0.00
86) Perylene-d12	15.50	264	70596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	110528	41.02	ng	0.00
7) Phenol-d6	6.47	99	89230	27.28	ng	-0.01
23) Nitrobenzene-d5	7.41	82	254376	93.10	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	61183	78.30	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	519854	109.35	ng	-0.01
78) Terphenyl-d14	12.96	244	400970	96.68	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.61	77	4293	2.144	ng	# 75
19) n-Nitroso-di-n-propylamine	7.41	70	33218	15.077	ng	# 82
25) Isophorone	7.41	82	254373	54.502	ng	# 64
49) Dimethylphthalate	9.59	163	12826	2.445	ng	99
50) 2,6-Dinitrotoluene	9.88	165	7991	7.233	ng	# 24
56) 2,4-Dinitrotoluene	9.88	165	7991	5.397	ng	# 21
66) 4-Bromophenyl-phenylether	10.67	248	4175	3.397	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\BF120717\
Data File : BF101226.D
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QLast Update : Mon Dec 04 13:07:49 2017
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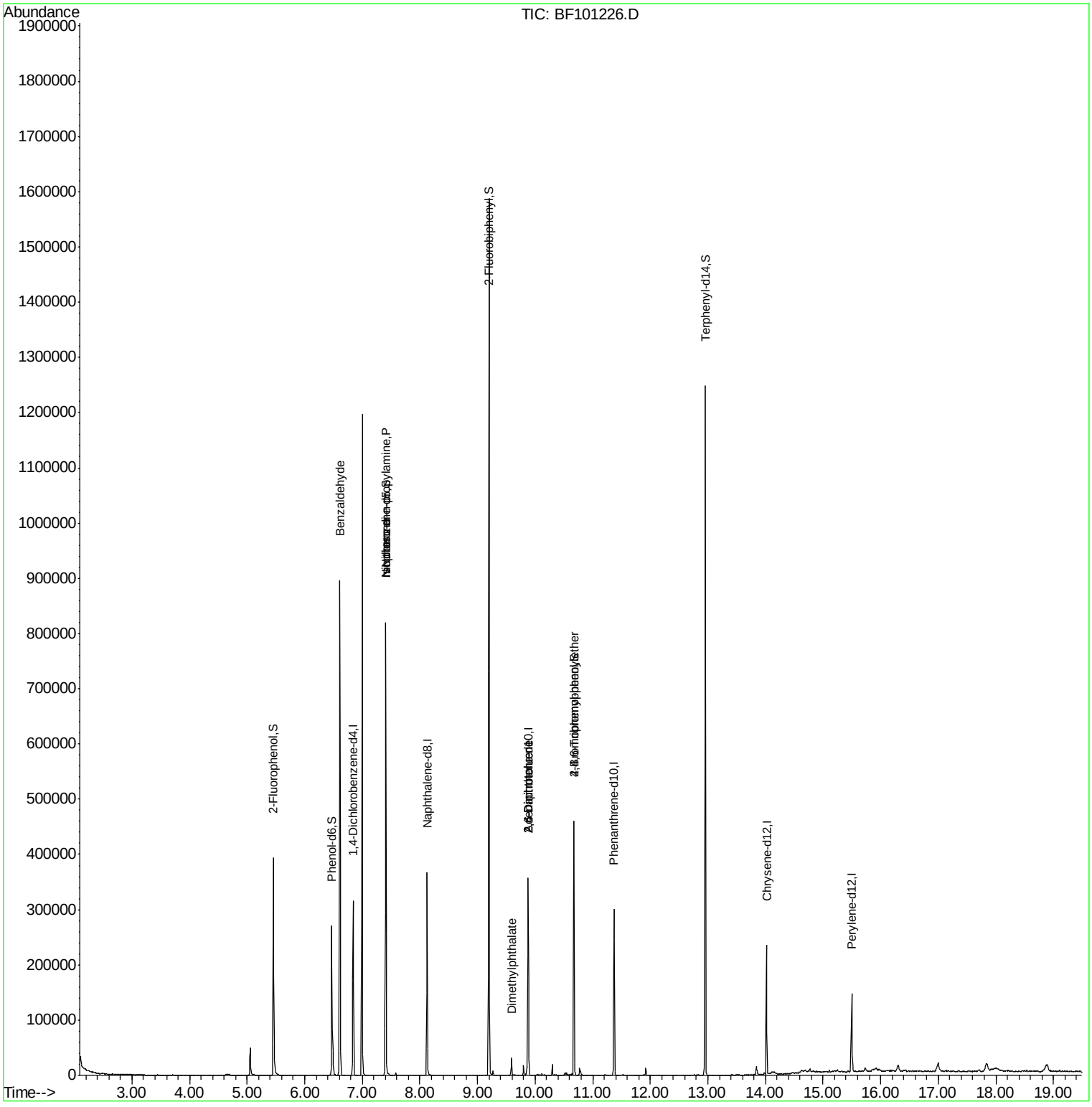
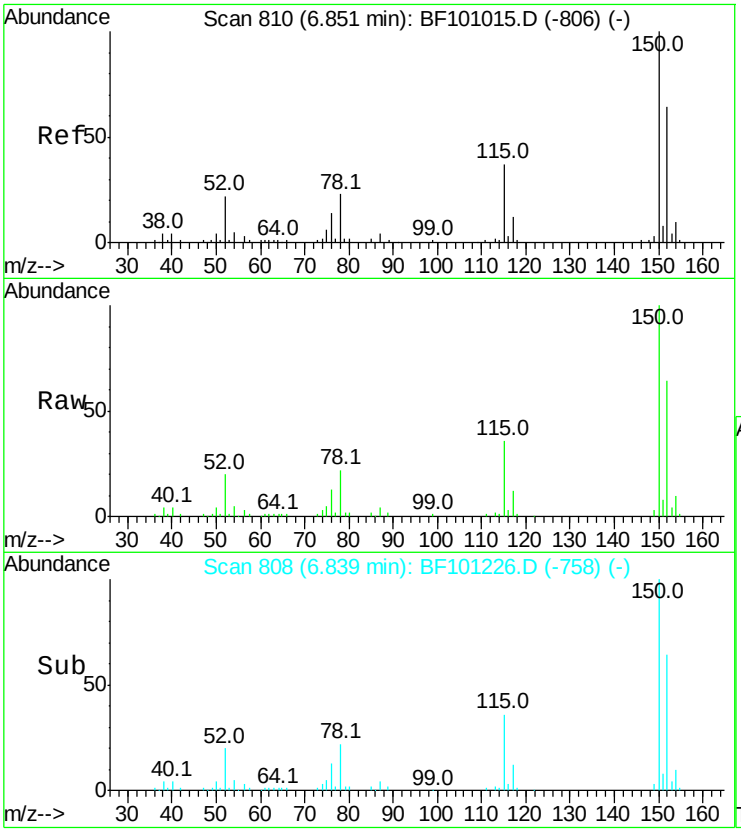


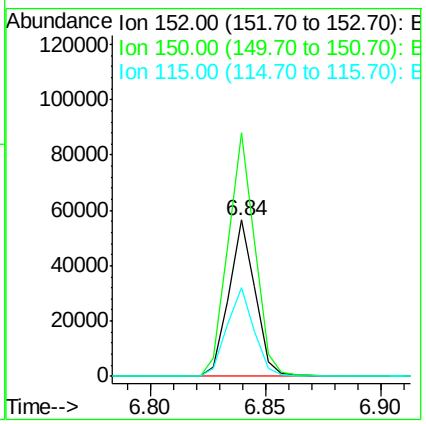


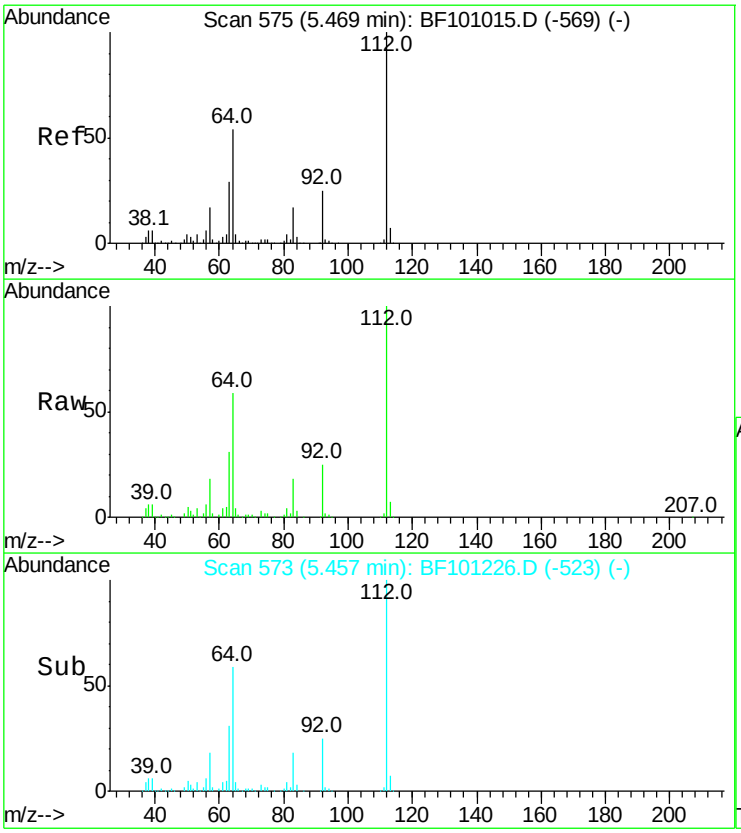
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 44526

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	56.8	50.1	75.1

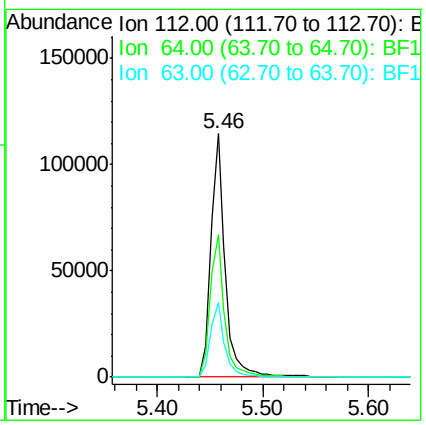


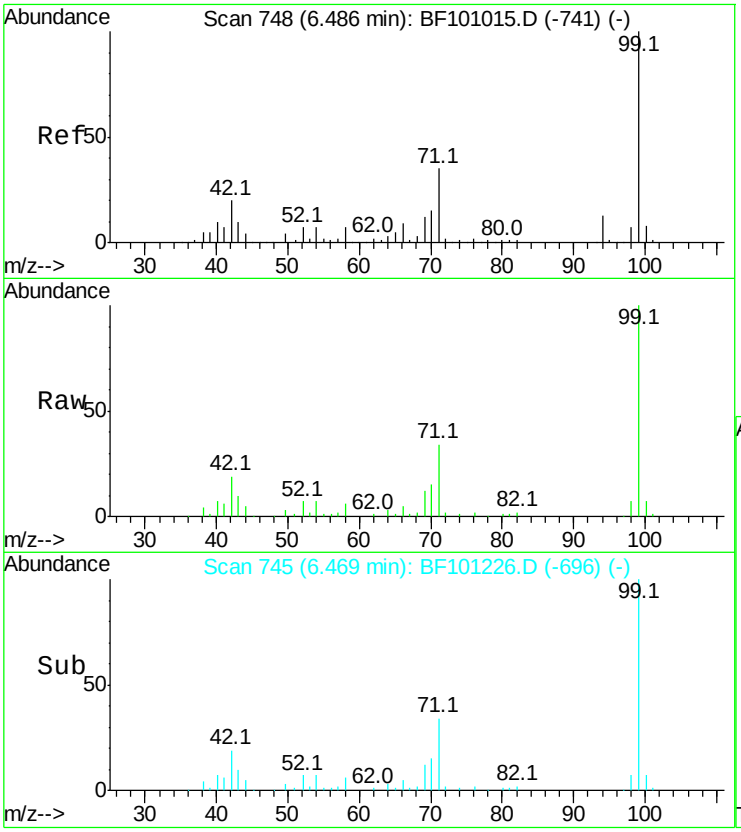


#5
2-Fluorophenol
Concen: 41.019 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Tgt Ion:112 Resp: 110528

Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.9	71.9
63	30.5	23.7	35.5



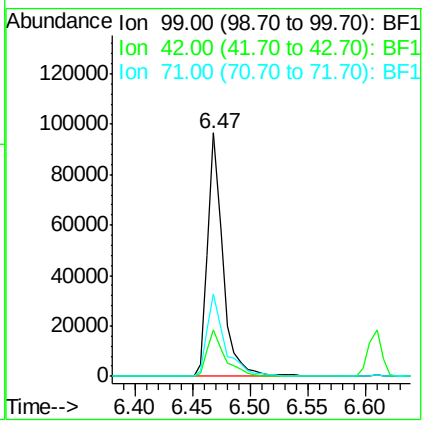


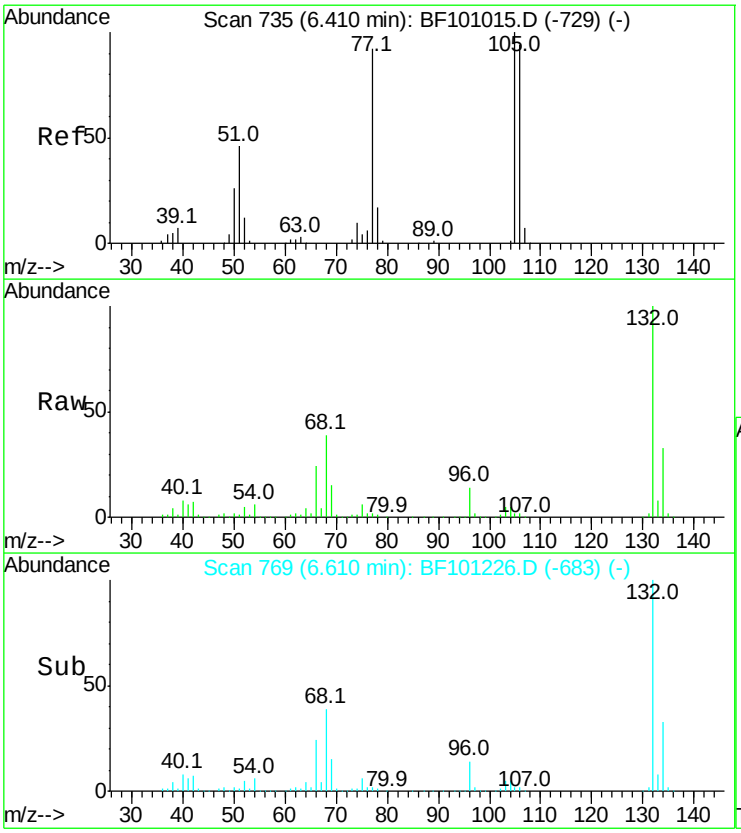
#7
Phenol-d6
Concen: 27.275 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 89230

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	33.7	25.4	38.0

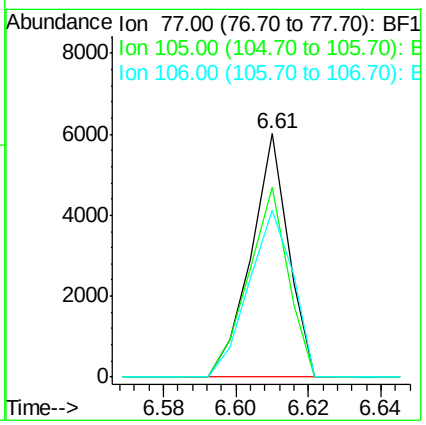


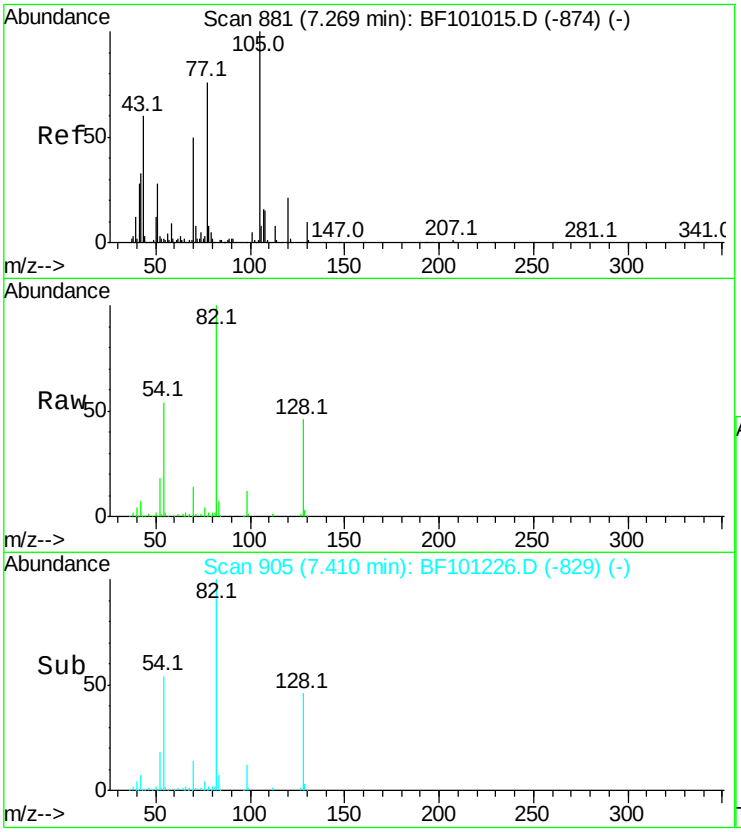


#9
Benzaldehyde
Concen: 2.144 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.21 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Tgt Ion: 77 Resp: 4293

Ion	Ratio	Lower	Upper
77	100		
105	78.1	81.1	121.1#
106	68.6	74.5	114.5#



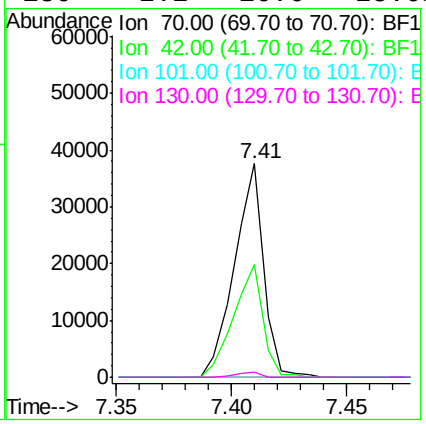


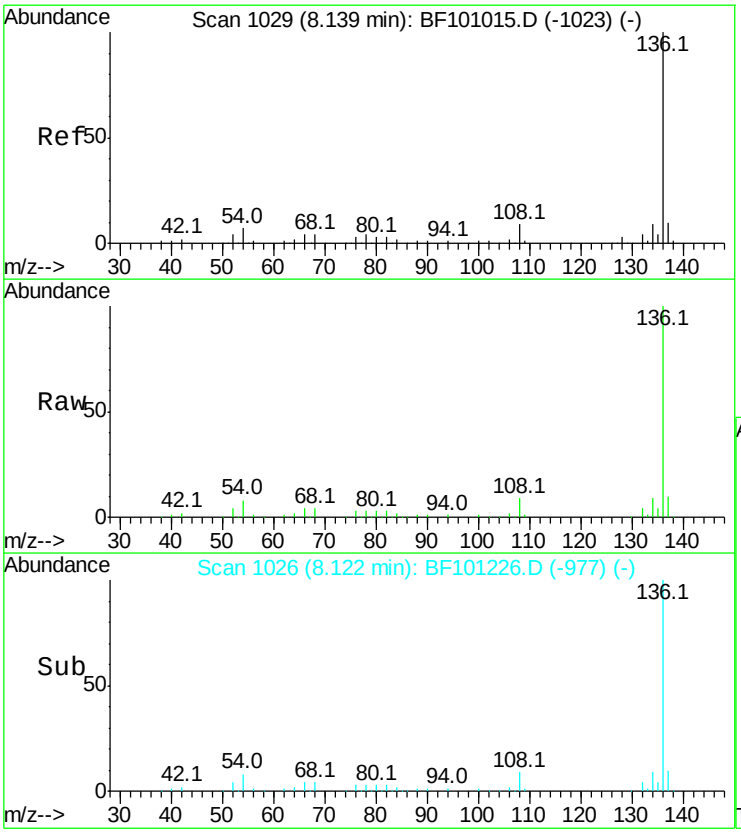
#19
n-Nitroso-di-n-propylamine
Concen: 15.077 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.15 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 33218

Ion	Ratio	Lower	Upper
70	100		
42	52.8	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

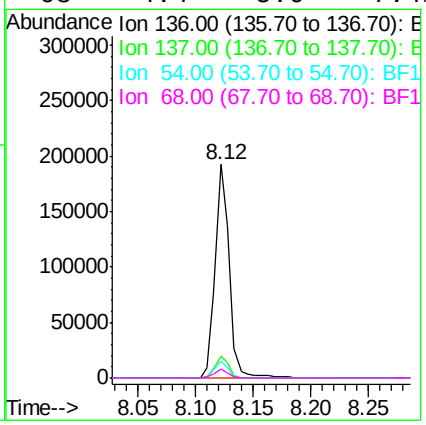


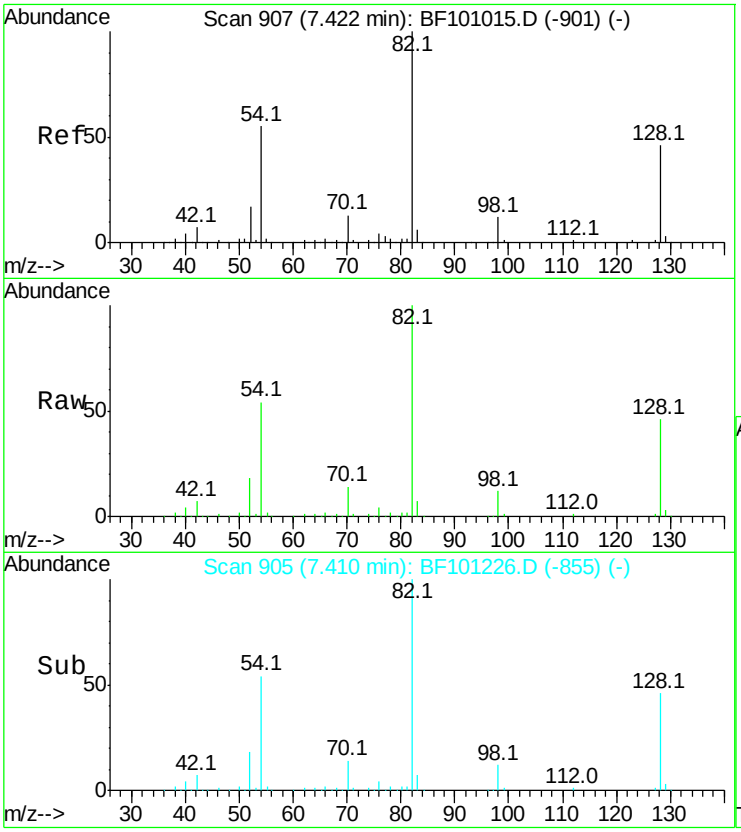


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Tgt Ion:136 Resp: 162996

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	7.8	6.6	9.8
68	4.4	5.0	7.4#



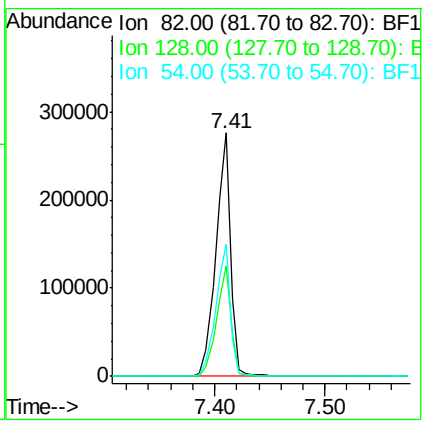


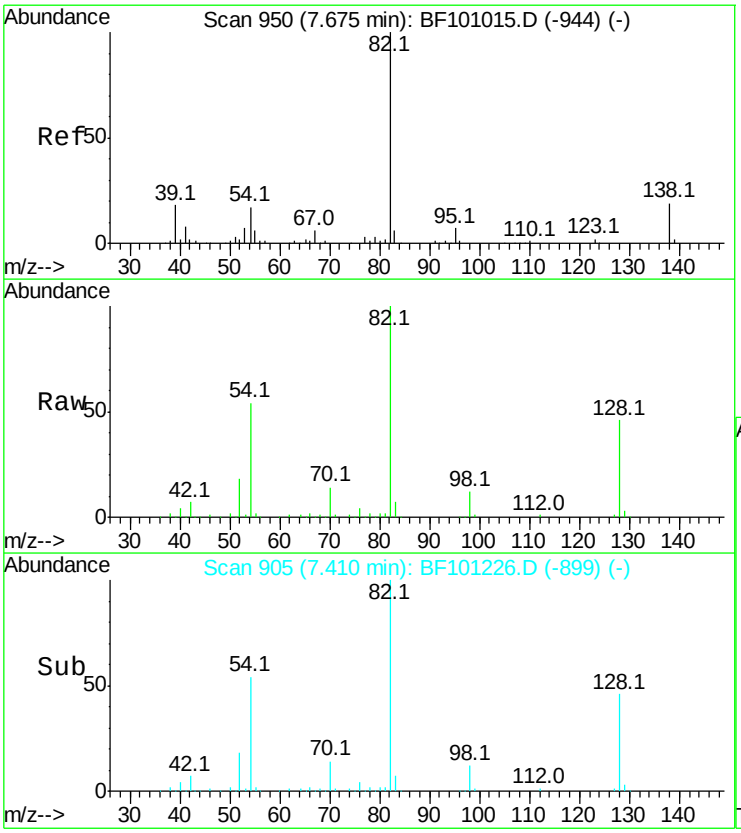
#23
Nitrobenzene-d5
Concen: 93.096 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 254376

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	54.1	41.4	62.2

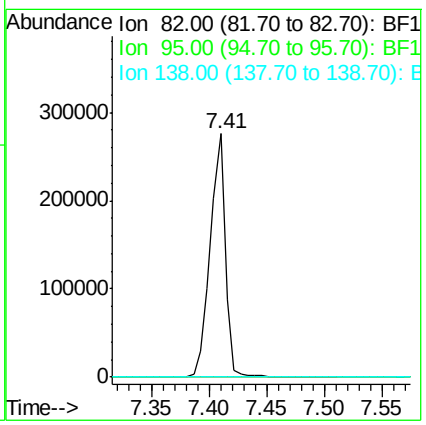


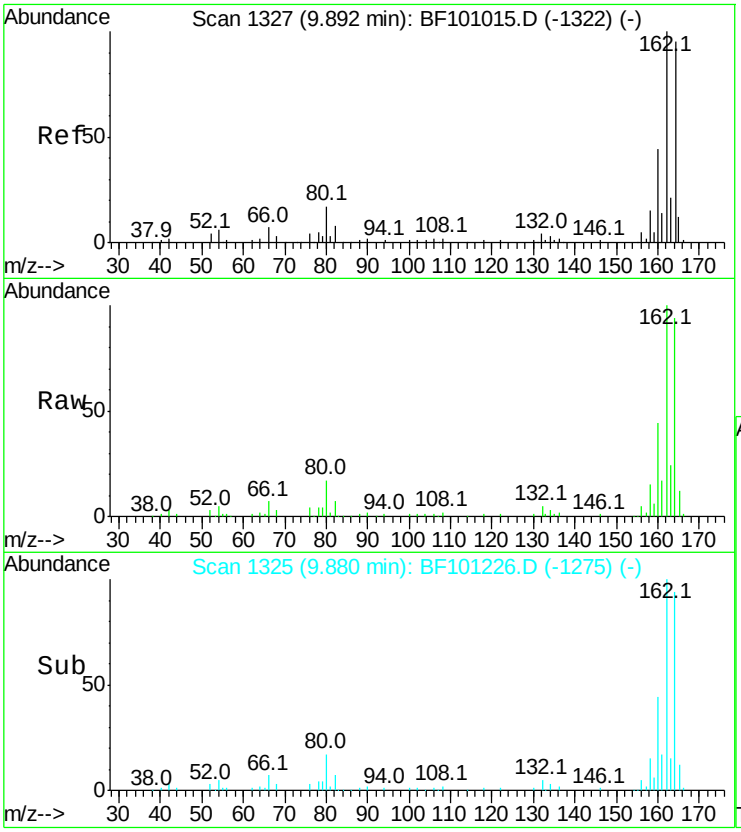


#25
Isophorone
Concen: 54.502 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.26 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Tgt Ion: 82 Resp: 254373

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



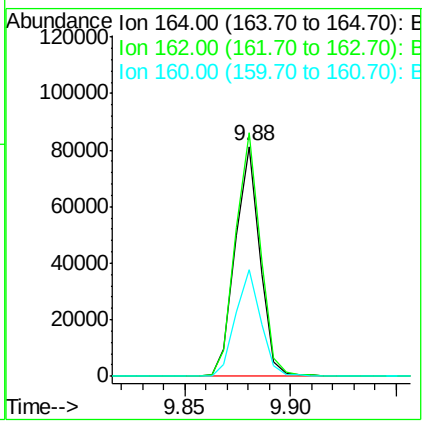


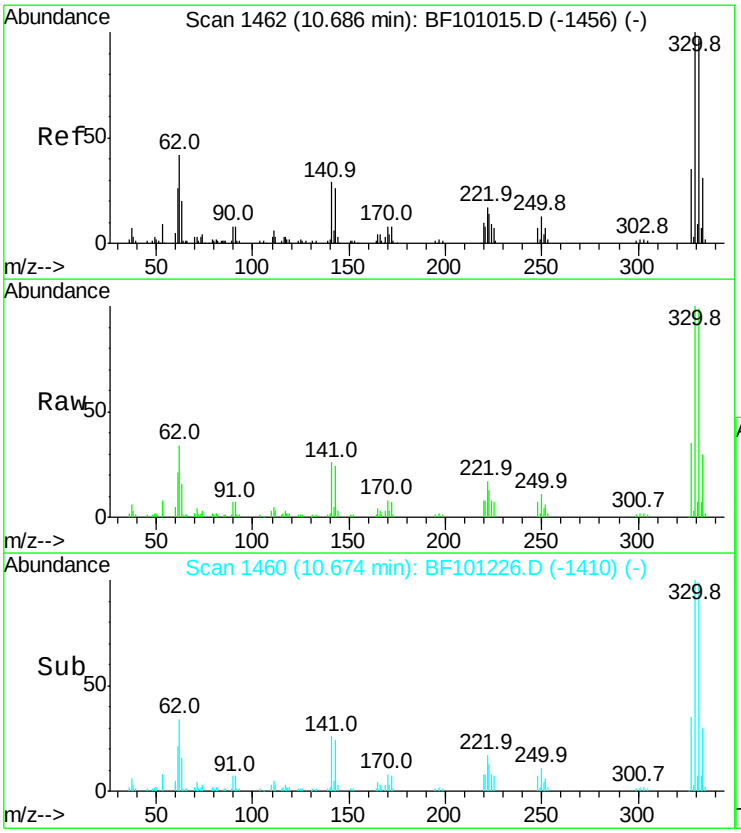
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 65043

Ion	Ratio	Lower	Upper
164	100		
162	106.0	86.1	129.1
160	46.2	38.3	57.5

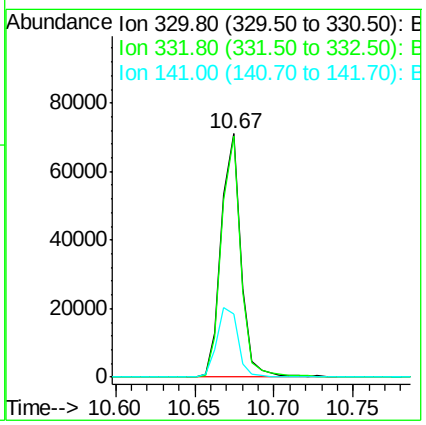


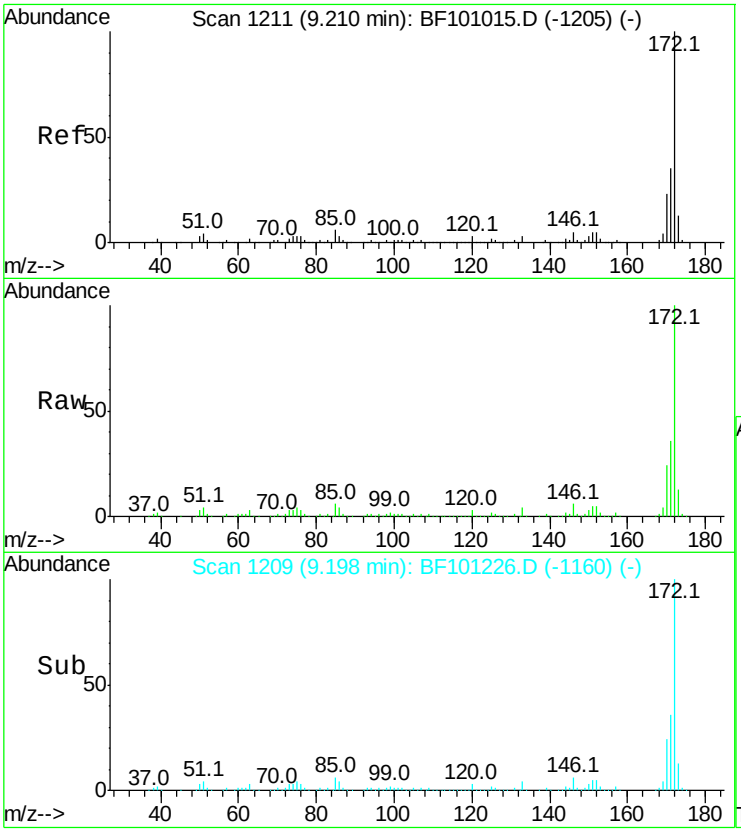


#41
2,4,6-Tribromophenol
Concen: 78.304 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Tgt Ion:330 Resp: 61183

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	30.5	29.9	44.9



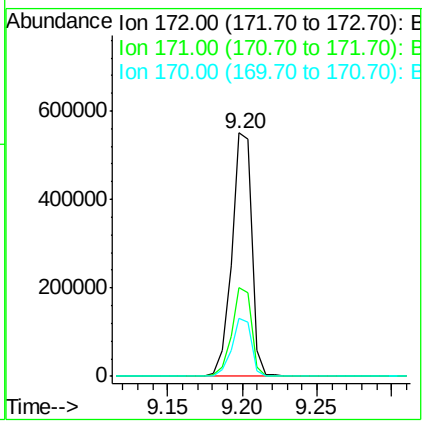


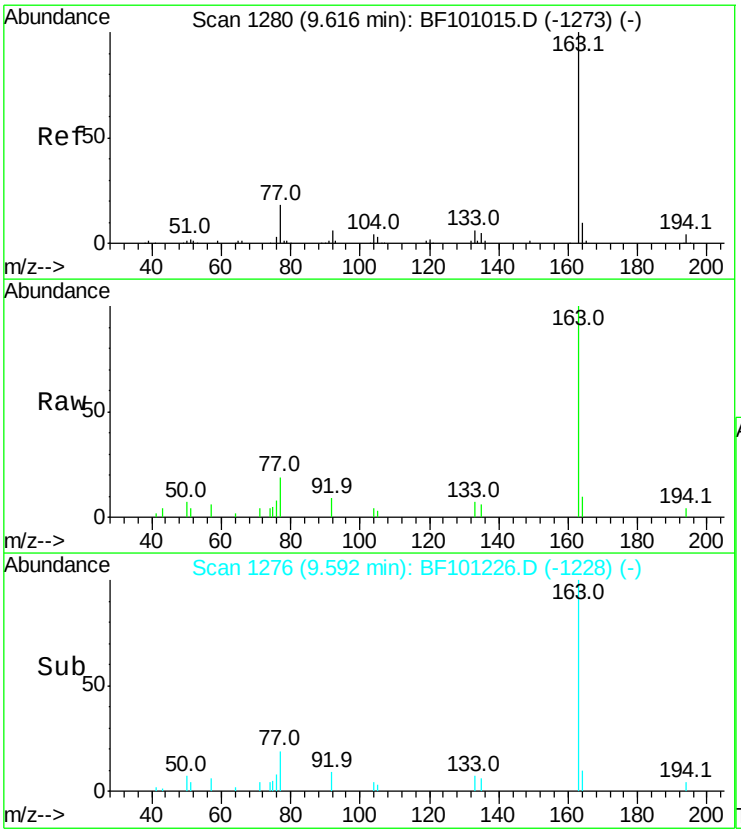
#44
2-Fluorobiphenyl
Concen: 109.353 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 519854

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.1	19.6	29.4

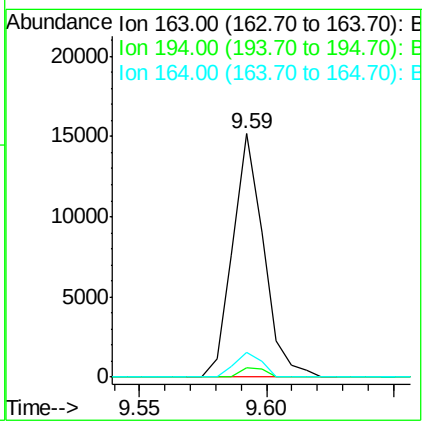


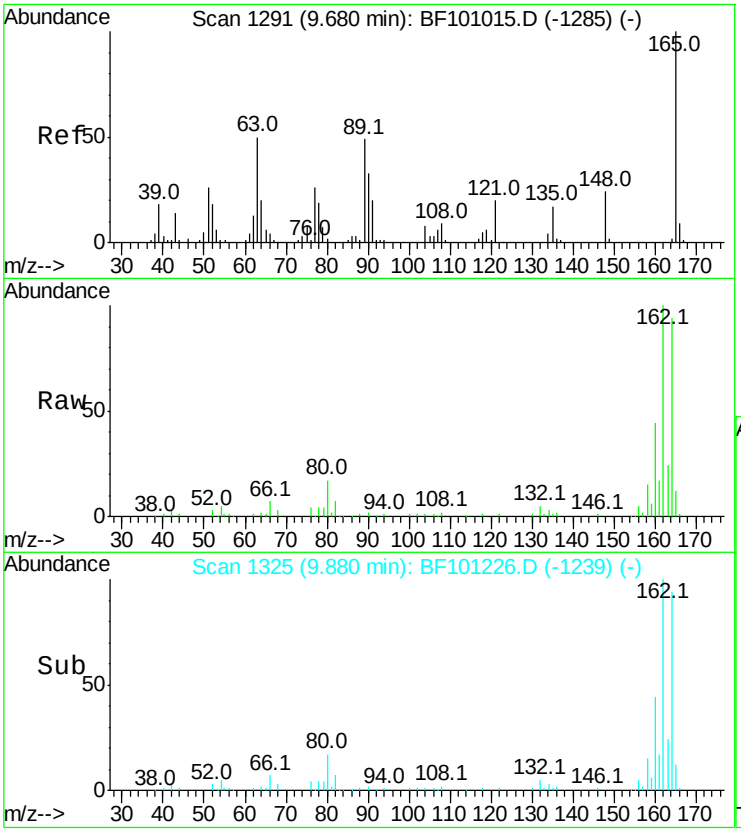


#49
Dimethylphthalate
Concen: 2.445 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Tgt Ion:163 Resp: 12826

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.1	8.2	12.2



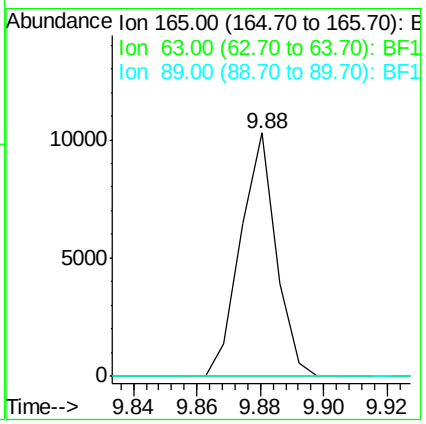


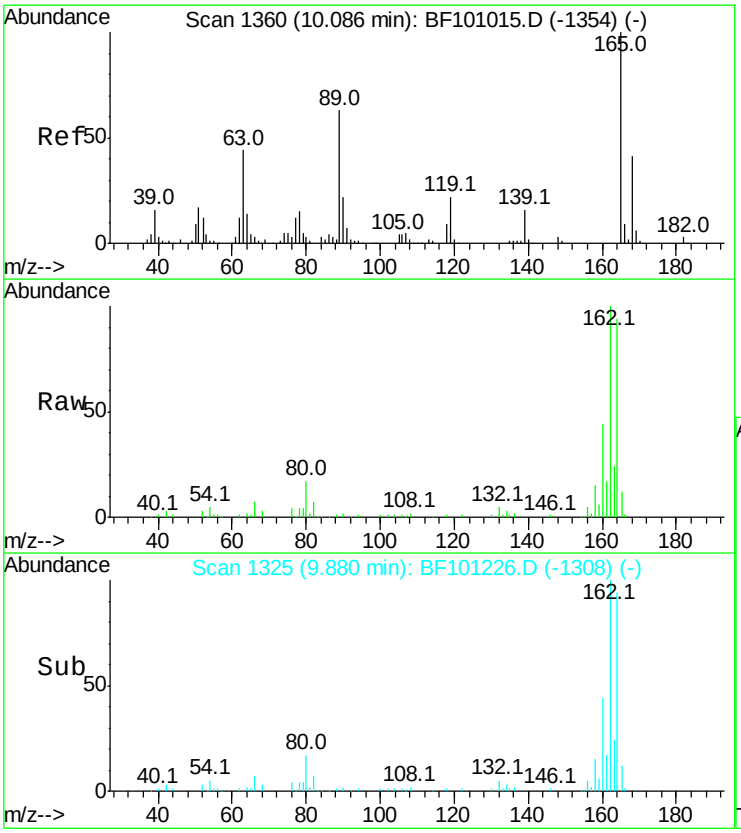
#50
2,6-Dinitrotoluene
Concen: 7.233 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.21 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 7991

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

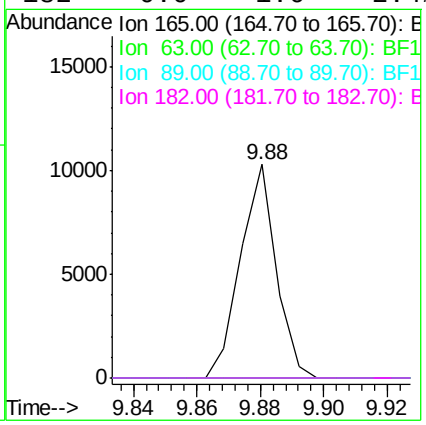


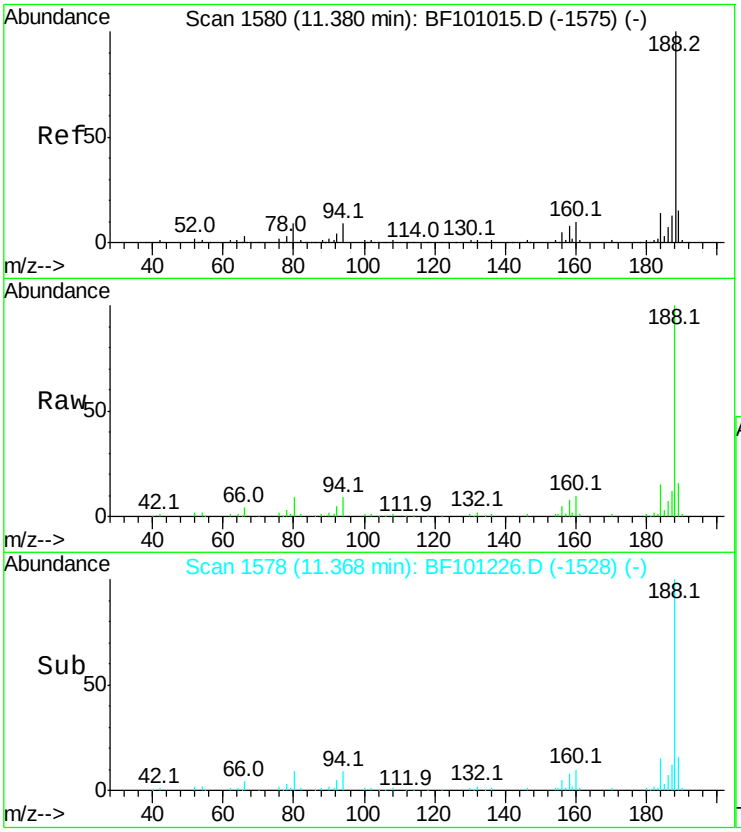


#56
2,4-Dinitrotoluene
Concen: 5.397 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.20 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Tgt Ion:165 Resp: 7991

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#



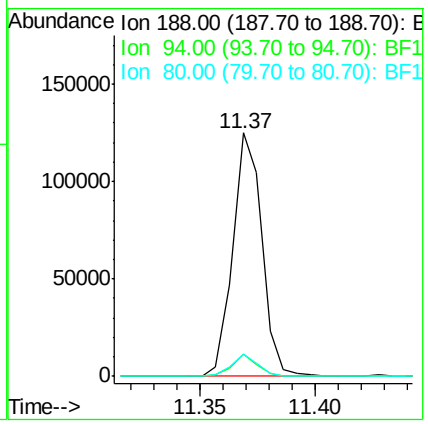


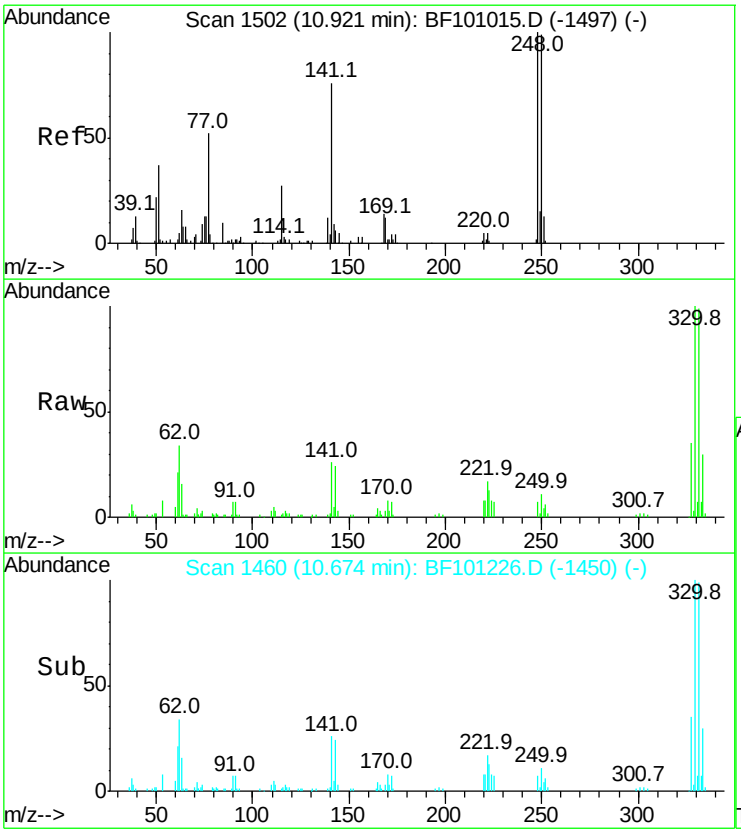
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 109791

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	8.9	9.2	13.8#

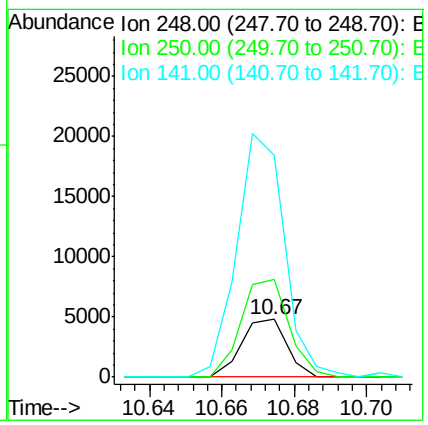


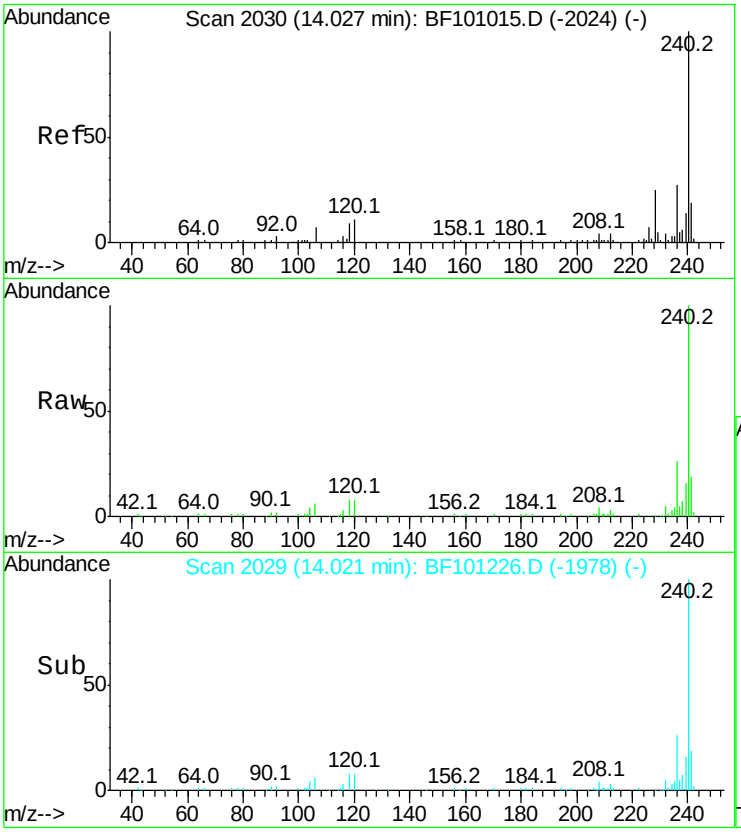


#66
4-Bromophenyl-phenylether
Concen: 3.397 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.24 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Tgt Ion:248 Resp: 4175

Ion	Ratio	Lower	Upper
248	100		
250	169.7	76.9	115.3#
141	384.4	74.4	111.6#



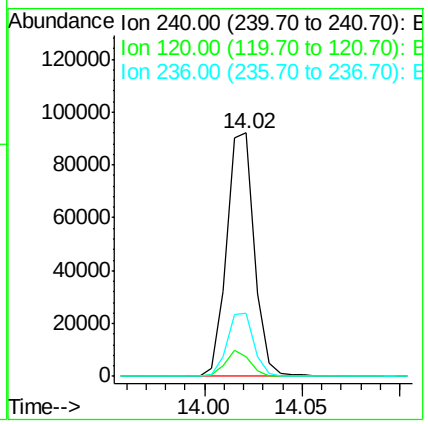


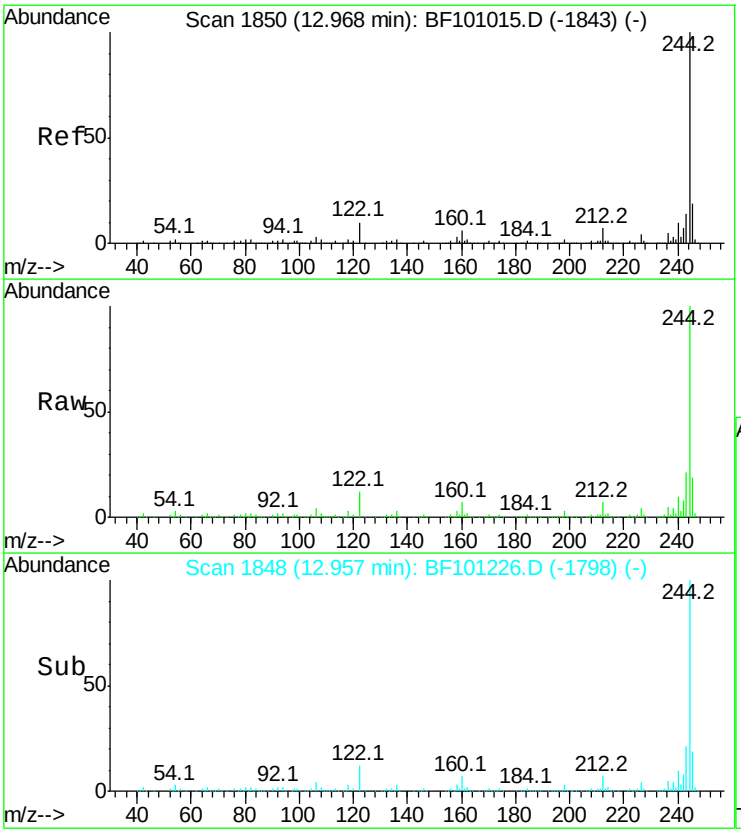
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 90715

Ion	Ratio	Lower	Upper
240	100		
120	8.2	9.5	14.3#
236	25.7	20.7	31.1

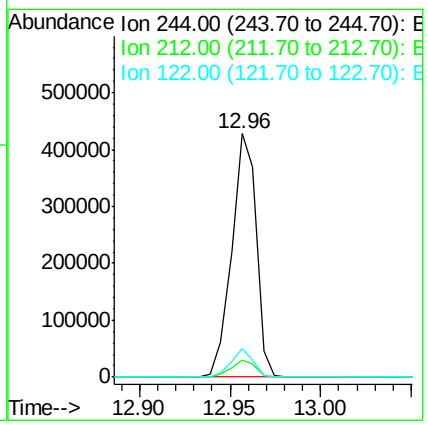


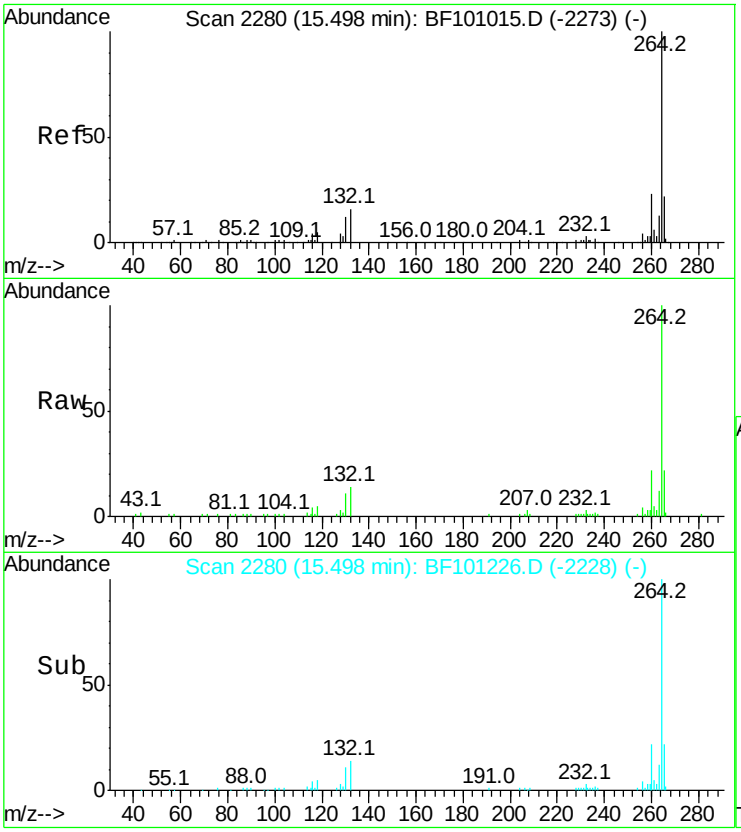


#78
Terphenyl-d14
Concen: 96.679 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Tgt Ion:244 Resp: 400970

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.8	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 70596

Ion	Ratio	Lower	Upper
264	100		
260	21.6	19.2	28.8
265	21.7	17.5	26.3