Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101185.D
Acq On : 6 Dec 2017 23:07
Operator : SJ/JU
Sample : I6726-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 256434

Quant Time: Dec 07 01:33:57 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	6.85	152	45814	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	174163	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	76498	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	126380	20.00	ng	0.00
75) Chrysene-d12	14.02	240	106451	20.00	ng	0.00
86) Perylene-d12	15.50	264	107699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	164578	59.36	ng	0.00
7) Phenol-d6	6.47	99	120606	35.83	ng	0.00
23) Nitrobenzene-d5	7.42	82	254861	87.29	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	105484	114.79	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	553910	99.07	ng	0.00
78) Terphenyl-d14	12.96	244	434320	89.24	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.62	77	6372	3.093	ng	# 82
19) n-Nitroso-di-n-propylamine	7.42	70	33493	14.775	ng	# 79
25) Isophorone	7.42	82	254857	51.104	ng	# 64
49) Dimethylphthalate	9.60	163	13534	2.194	ng	99
50) 2,6-Dinitrotoluene	9.89	165	9588	7.379	ng	# 24
56) 2,4-Dinitrotoluene	9.89	165	9588	5.506	ng	# 21
66) 4-Bromophenyl-phenylether	10.68	248	6720	4.750	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\BF120617\
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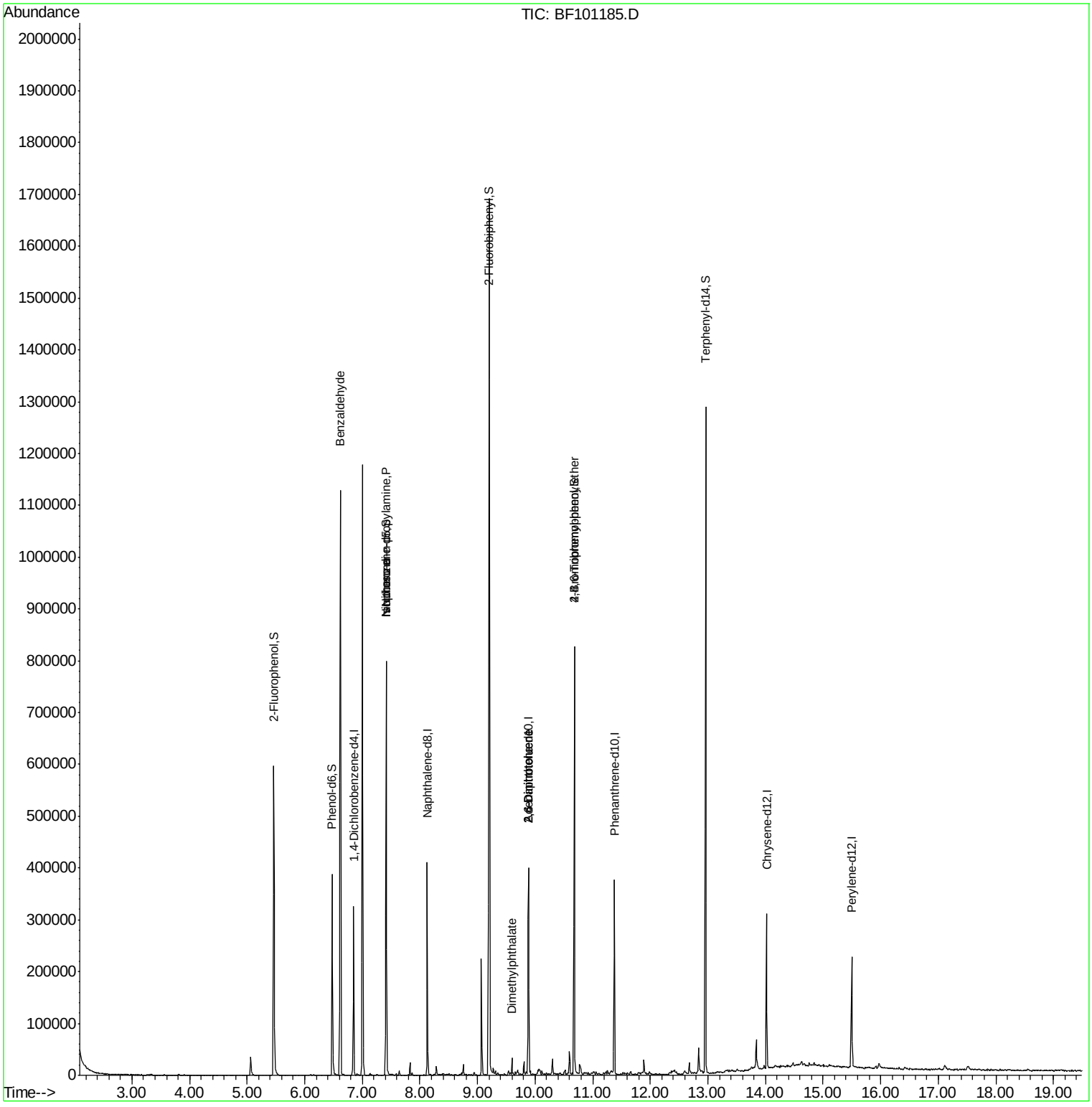
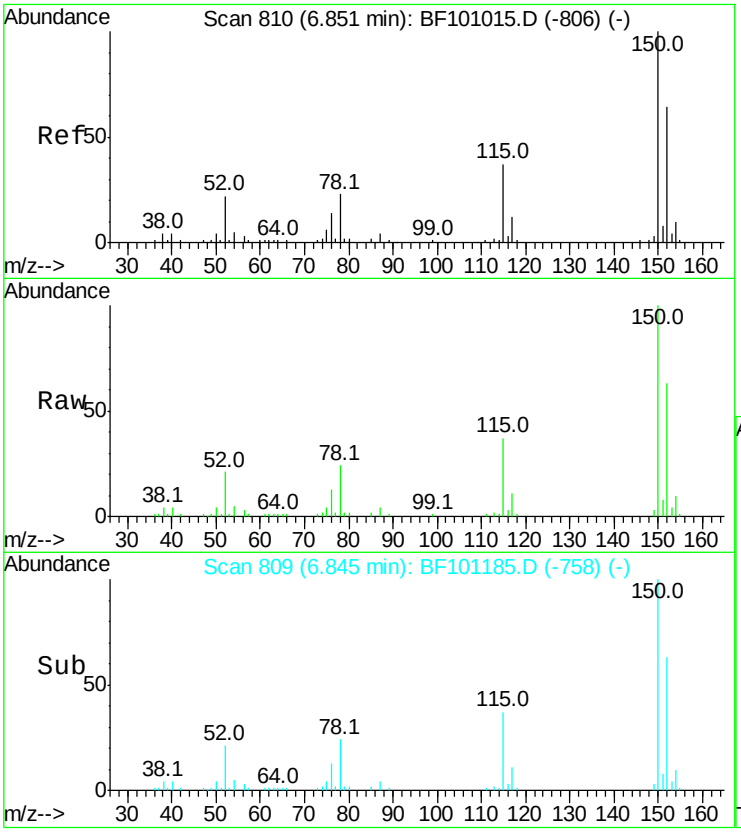


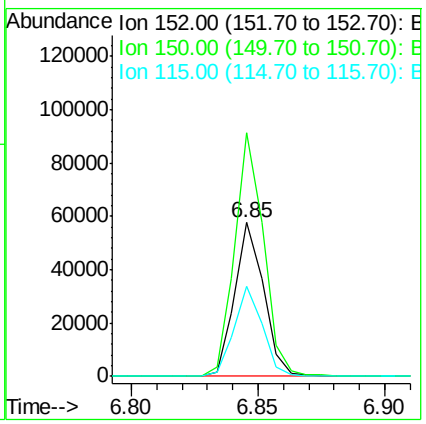


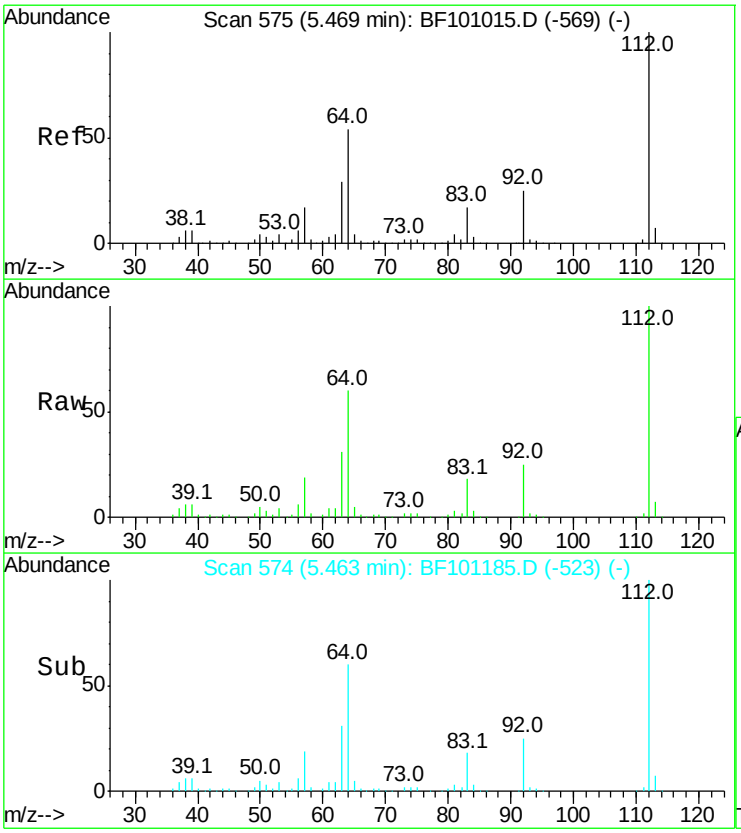
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tgt Ion:152 Resp: 45814

Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	59.0	50.1	75.1

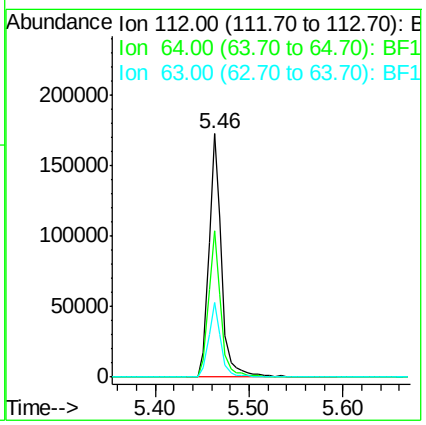


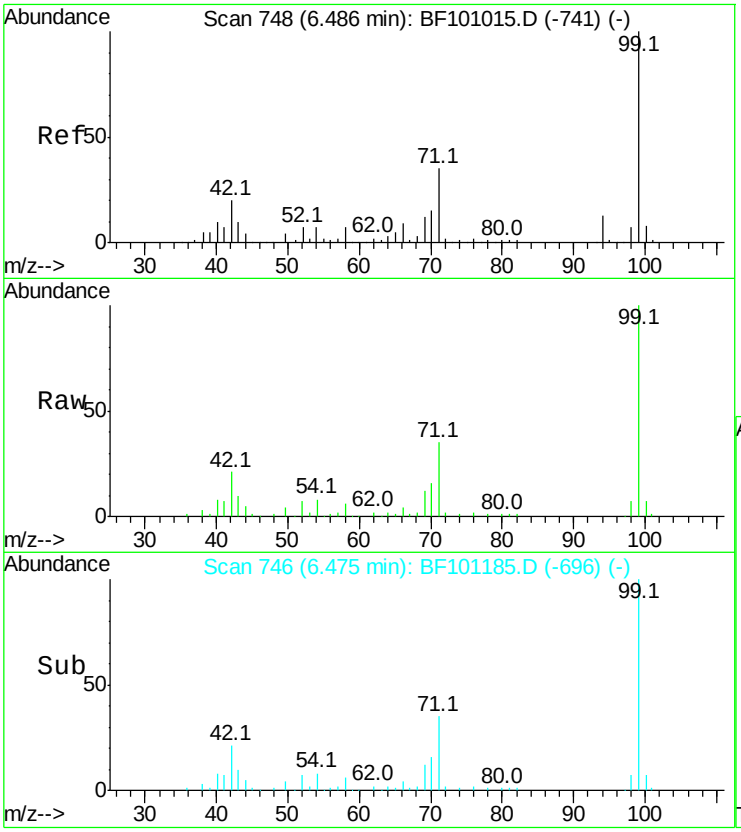


#5
2-Fluorophenol
Concen: 59.361 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Tgt Ion:112 Resp: 164578

Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.9	71.9
63	30.5	23.7	35.5



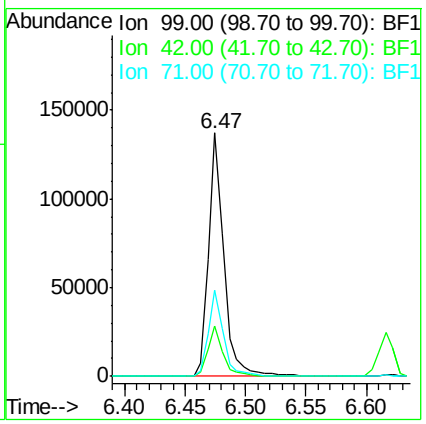


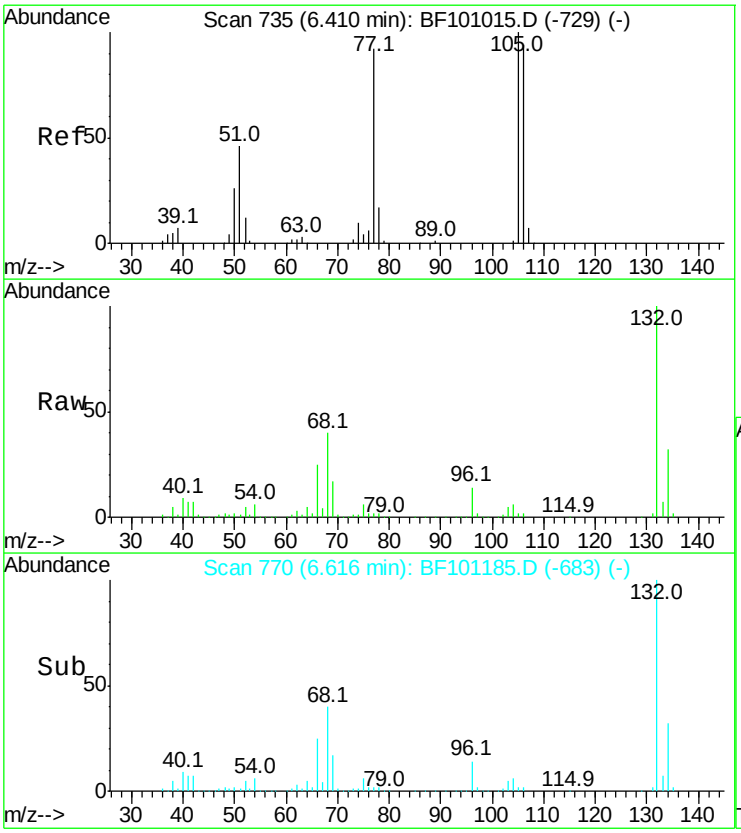
#7
Phenol-d6
Concen: 35.830 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tgt Ion: 99 Resp: 120606

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.5	21.7
71	35.2	25.4	38.0

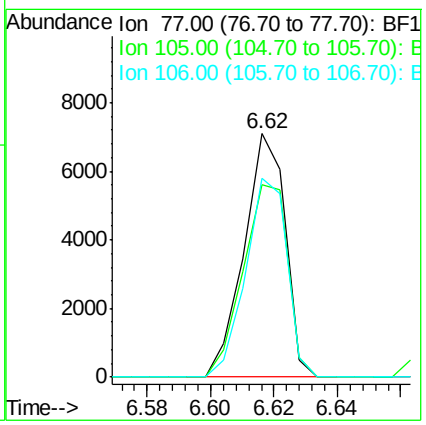


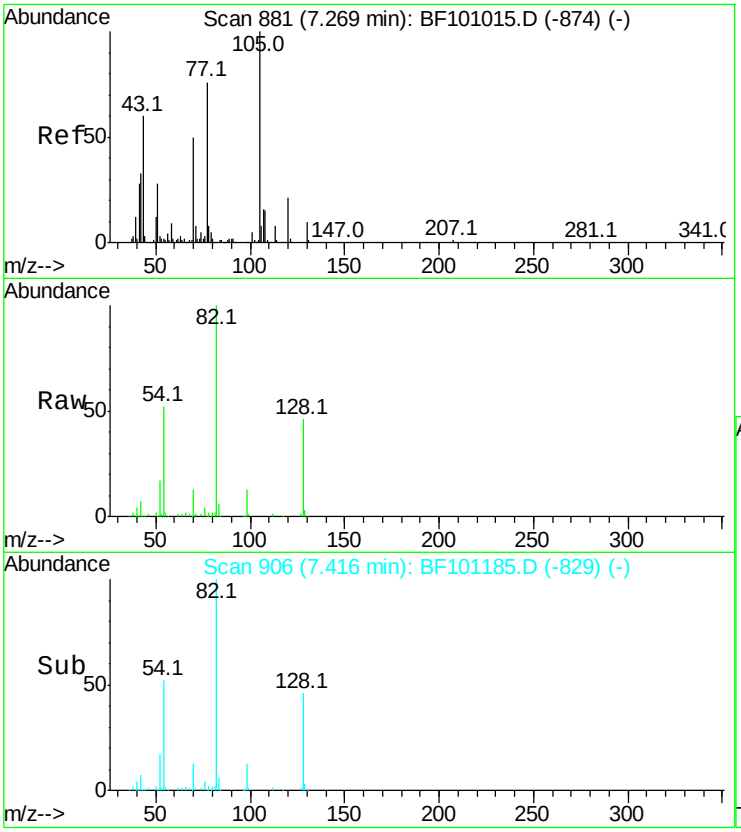


#9
Benzaldehyde
Concen: 3.093 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.21 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Tgt Ion: 77 Resp: 6372

Ion	Ratio	Lower	Upper
77	100		
105	78.9	81.1	121.1#
106	81.9	74.5	114.5



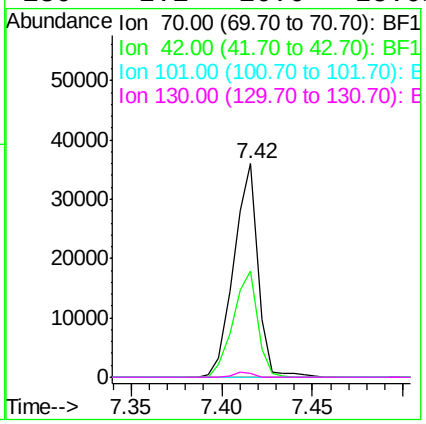


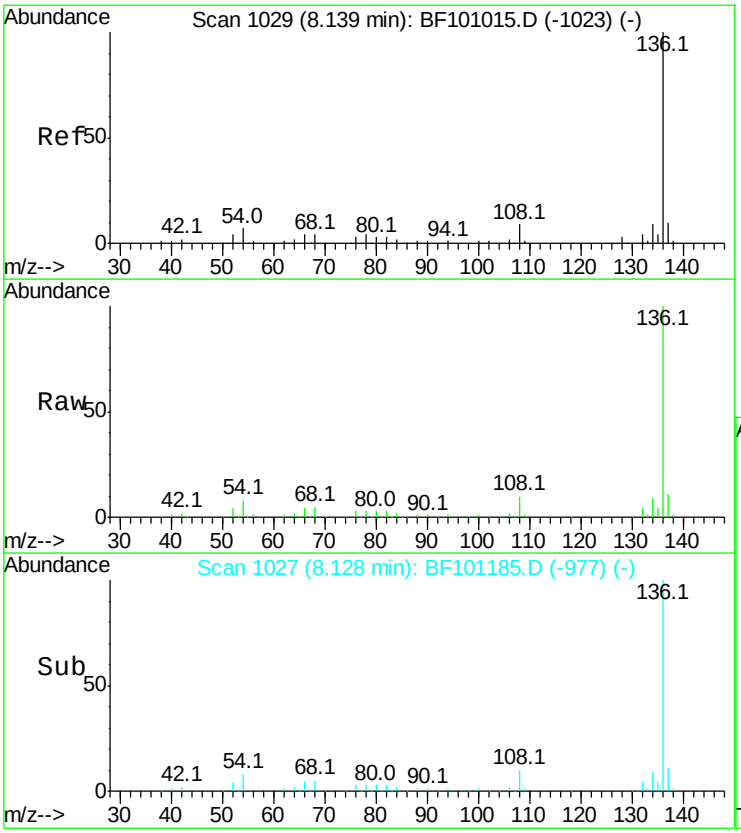
#19
n-Nitroso-di-n-propylamine
Concen: 14.775 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.15 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tgt Ion: 70 Resp: 33493

Ion	Ratio	Lower	Upper
70	100		
42	49.5	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

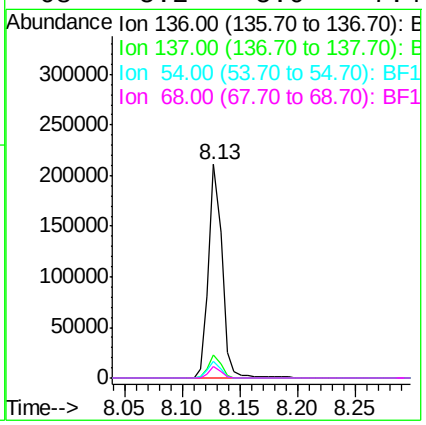


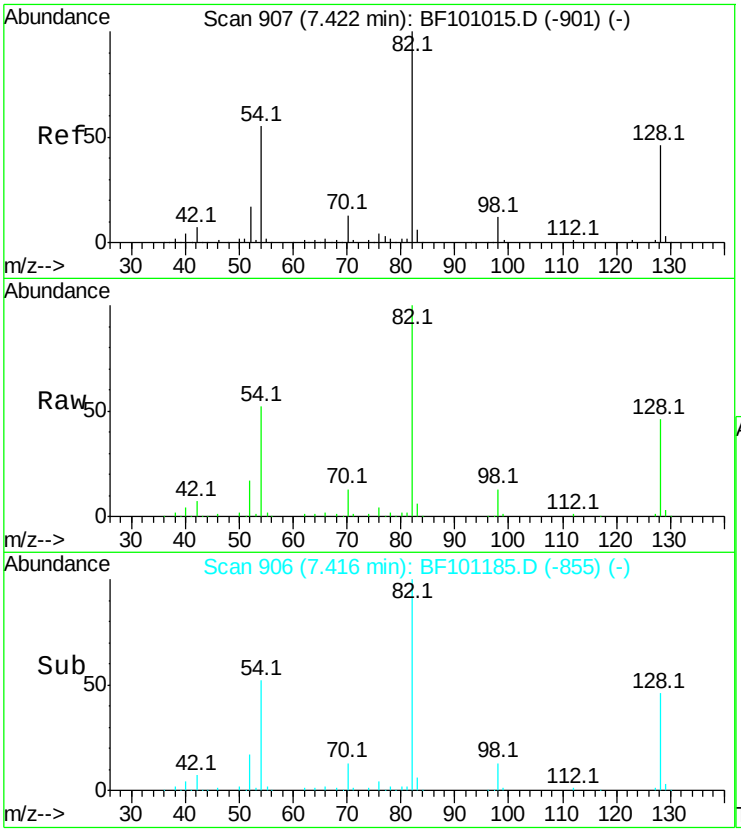


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Tgt Ion:136 Resp: 174163

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.6	6.6	9.8
68	5.2	5.0	7.4



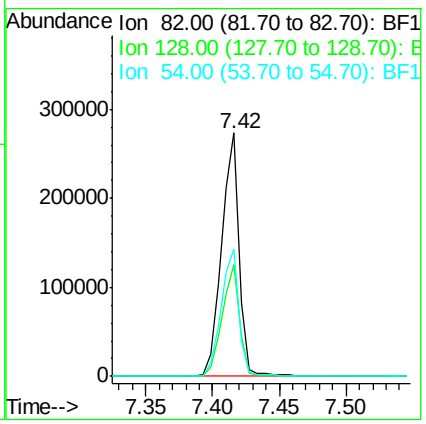


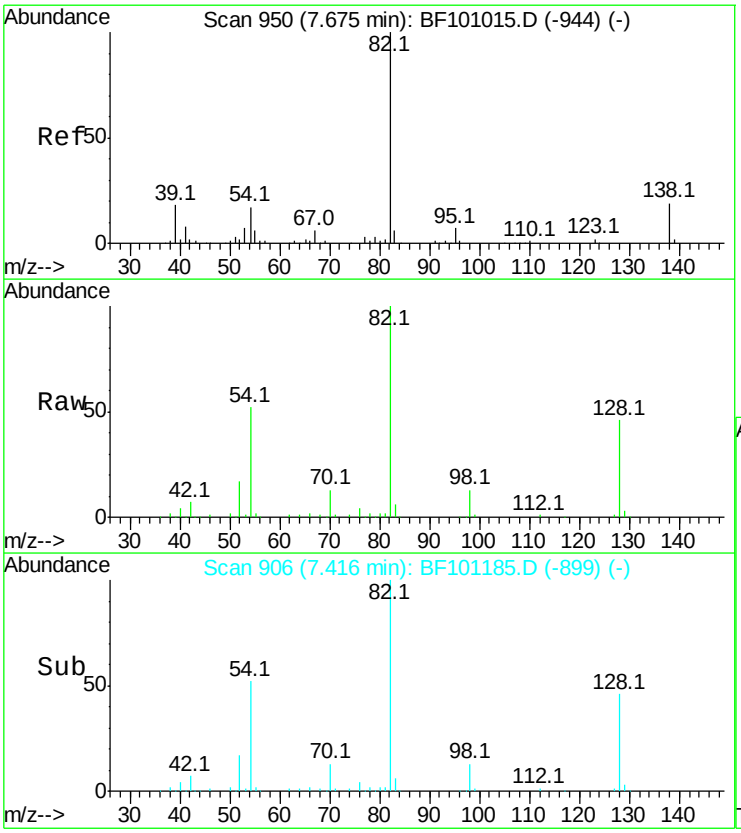
#23
Nitrobenzene-d5
Concen: 87.293 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tgt Ion: 82 Resp: 254861

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	52.1	41.4	62.2

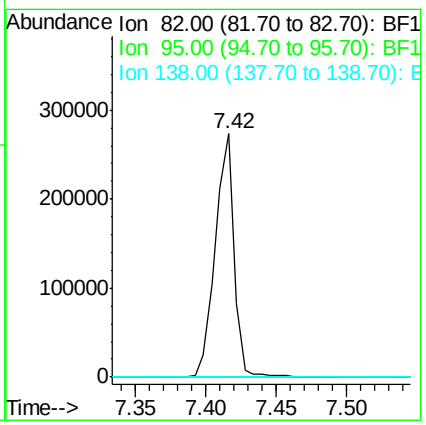


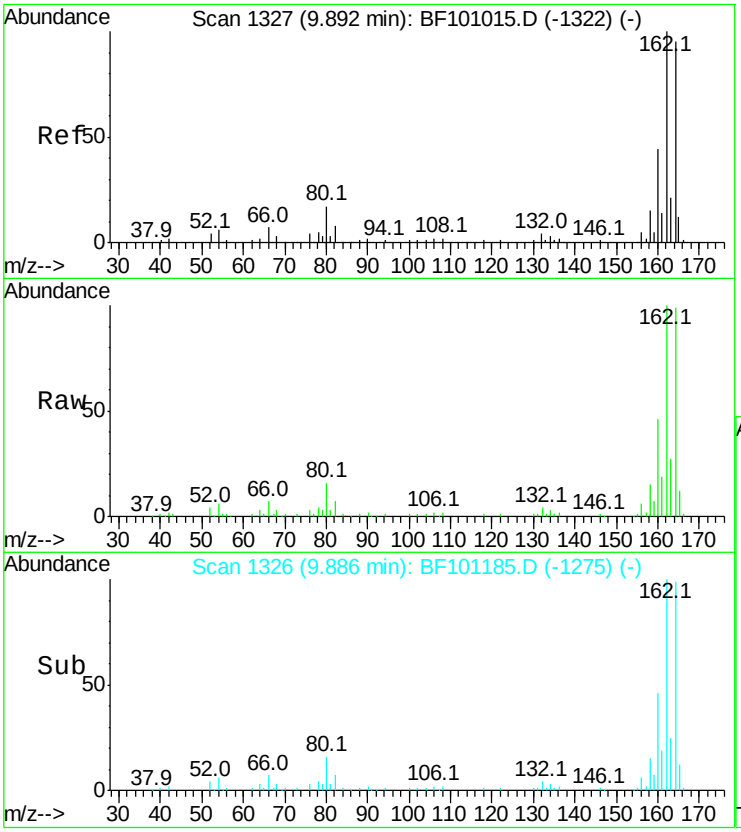


#25
Isophorone
Concen: 51.104 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Tgt Ion: 82 Resp: 254857

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



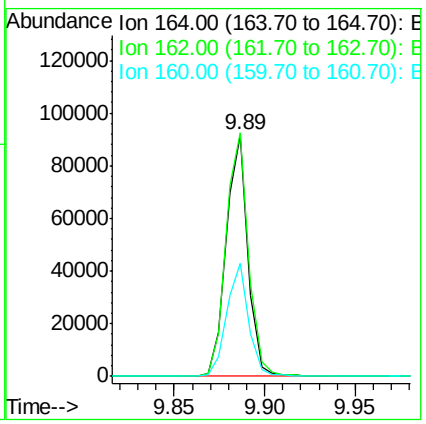


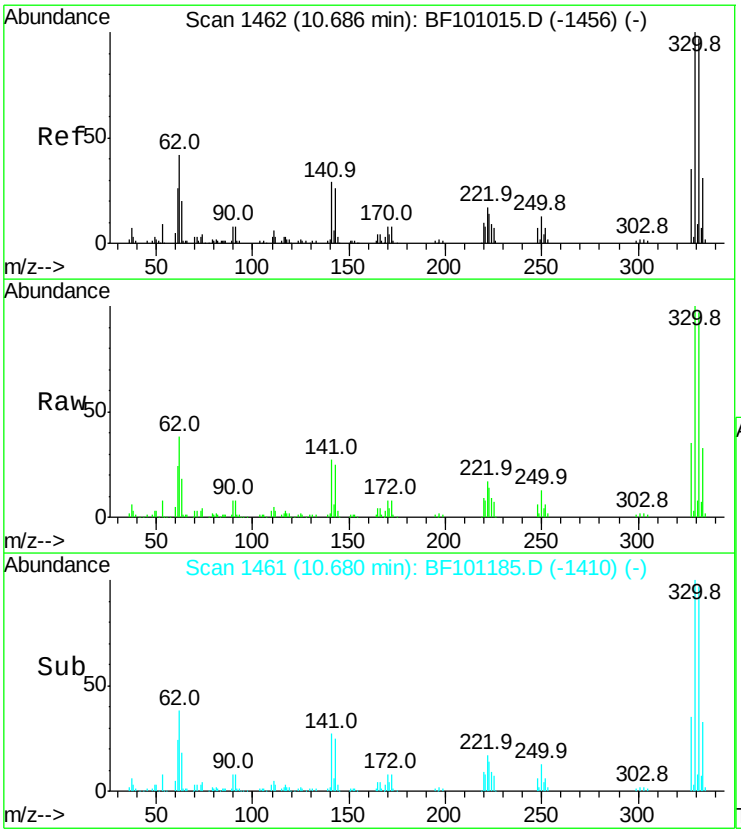
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tgt Ion:164 Resp: 76498

Ion	Ratio	Lower	Upper
164	100		
162	100.8	86.1	129.1
160	46.7	38.3	57.5

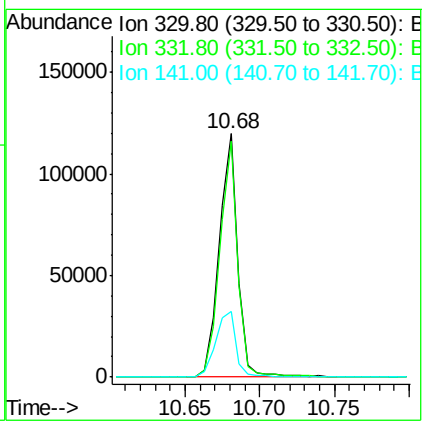


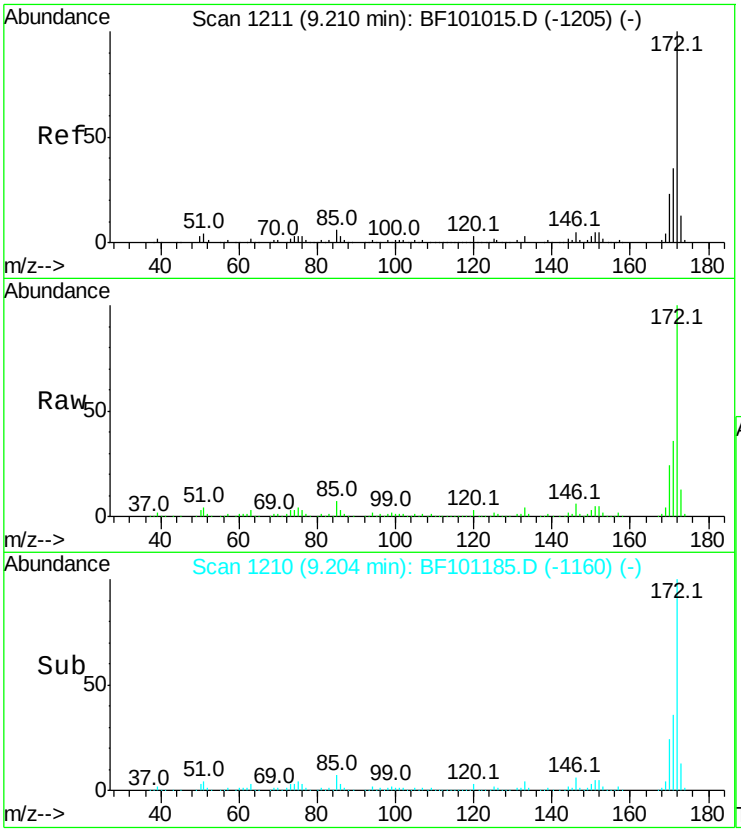


#41
2,4,6-Tribromophenol
Concen: 114.786 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Tgt Ion:330 Resp: 105484

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	29.2	29.9	44.9#



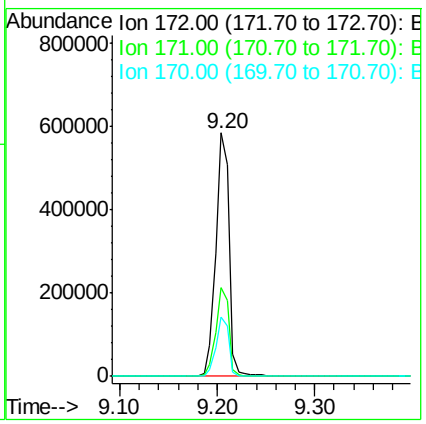


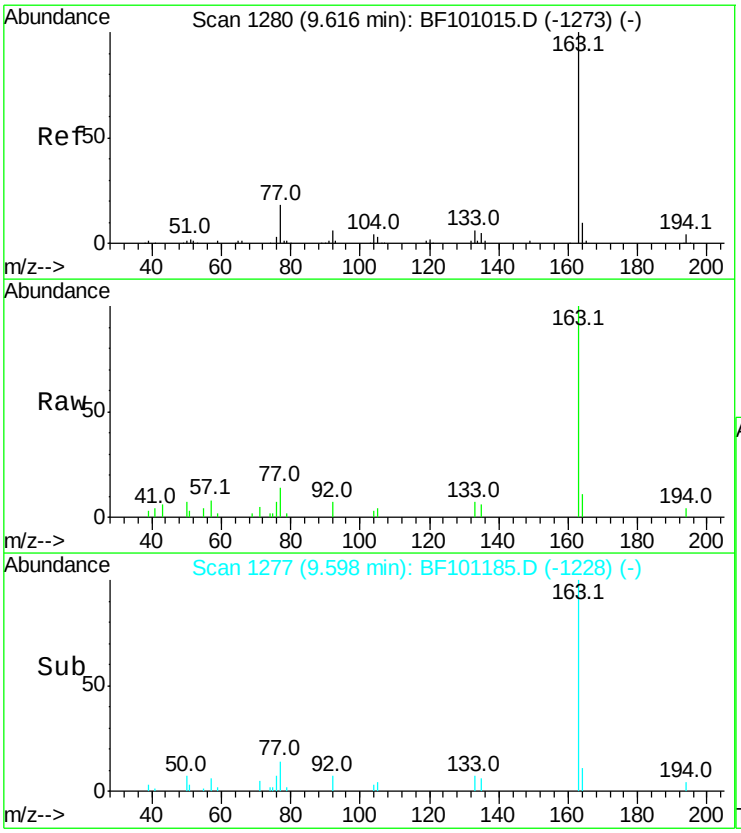
#44
2-Fluorobiphenyl
Concen: 99.069 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tgt Ion:172 Resp: 553910

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4

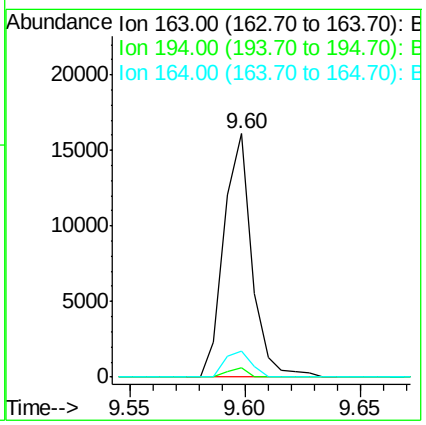


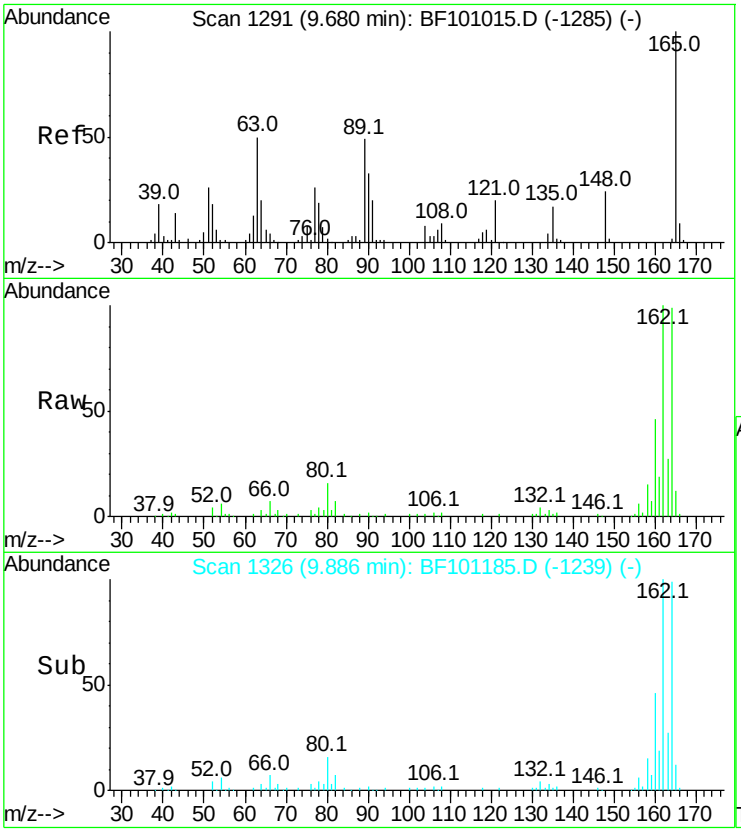


#49
Dimethylphthalate
Concen: 2.194 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Tgt Ion:163 Resp: 13534

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.6	8.2	12.2



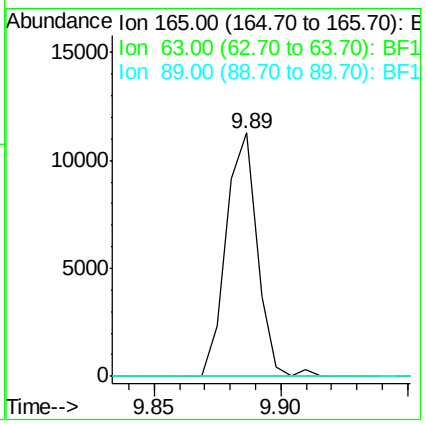


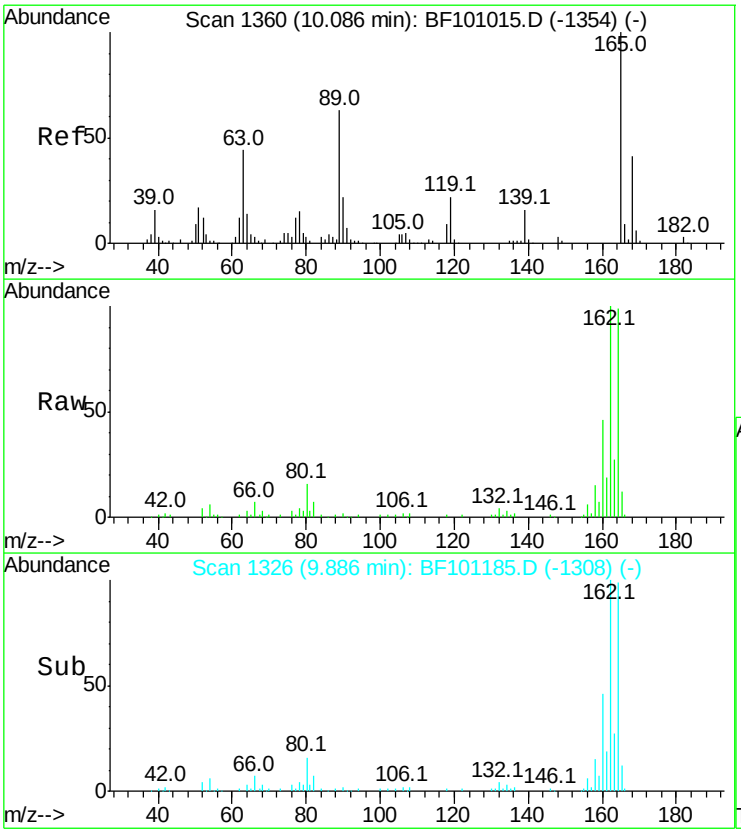
#50
2,6-Dinitrotoluene
Concen: 7.379 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.21 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tgt Ion:165 Resp: 9588

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

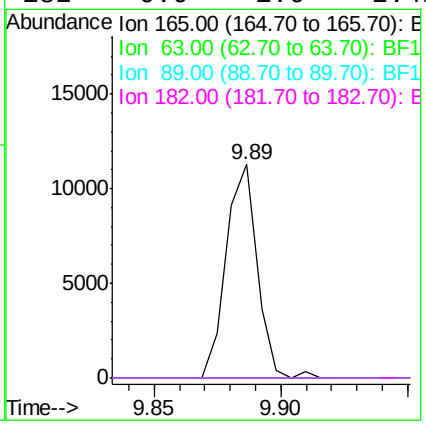


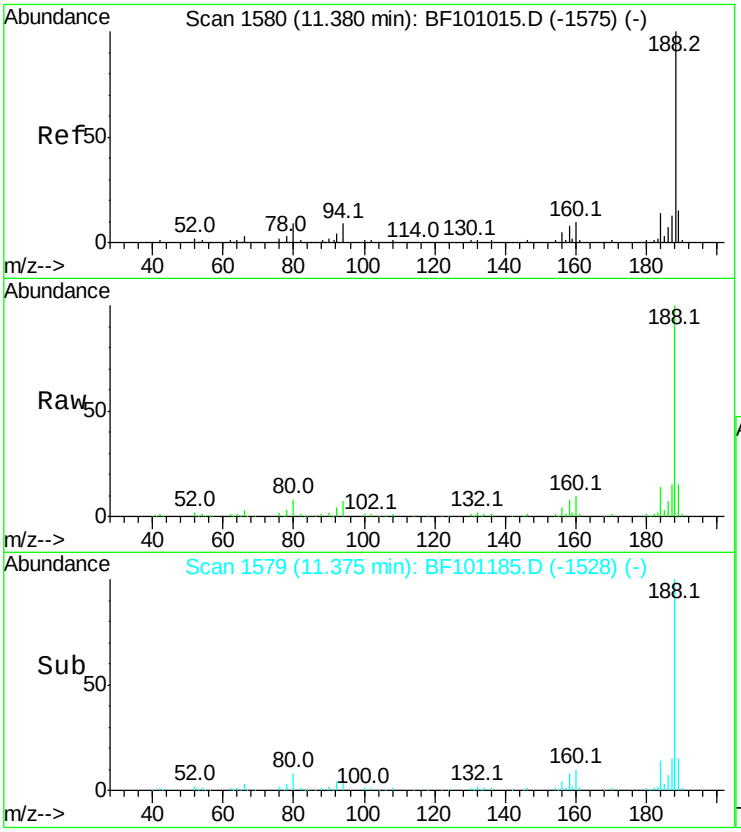


#56
2,4-Dinitrotoluene
Concen: 5.506 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.19 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Tgt Ion:165 Resp: 9588

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#



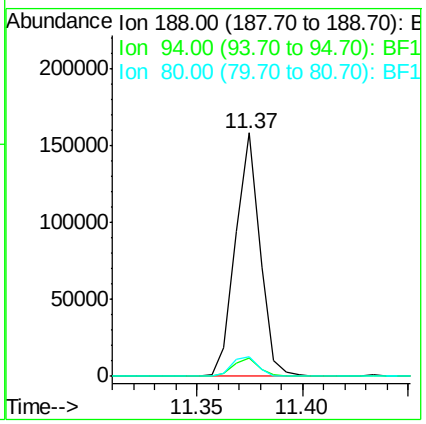


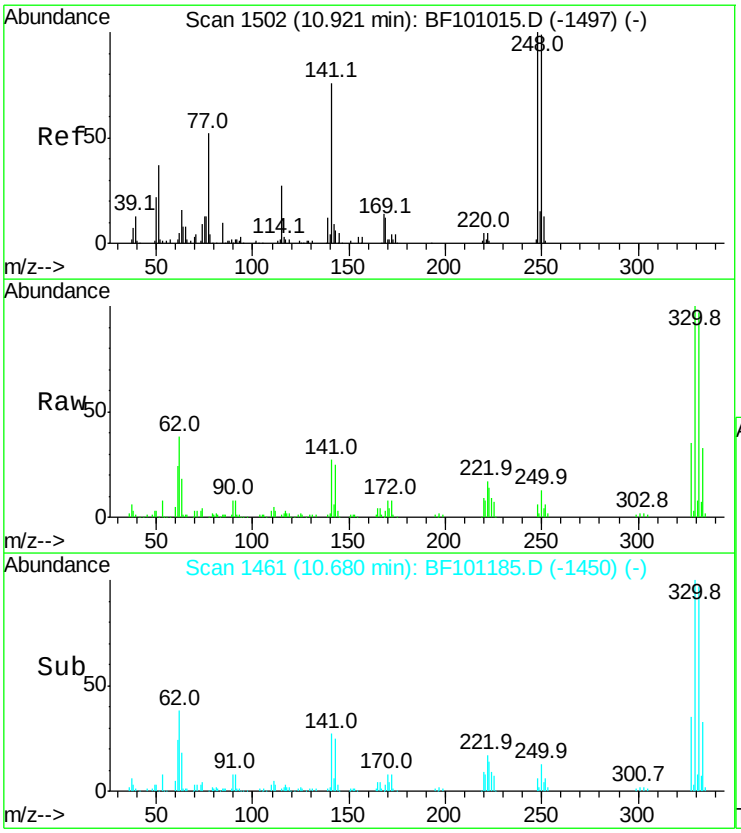
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tgt Ion:188 Resp: 126380

Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.5	12.7#
80	8.2	9.2	13.8#

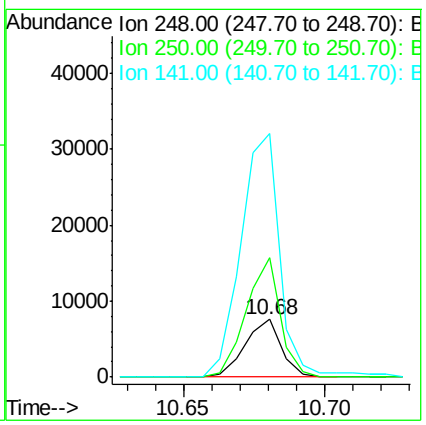


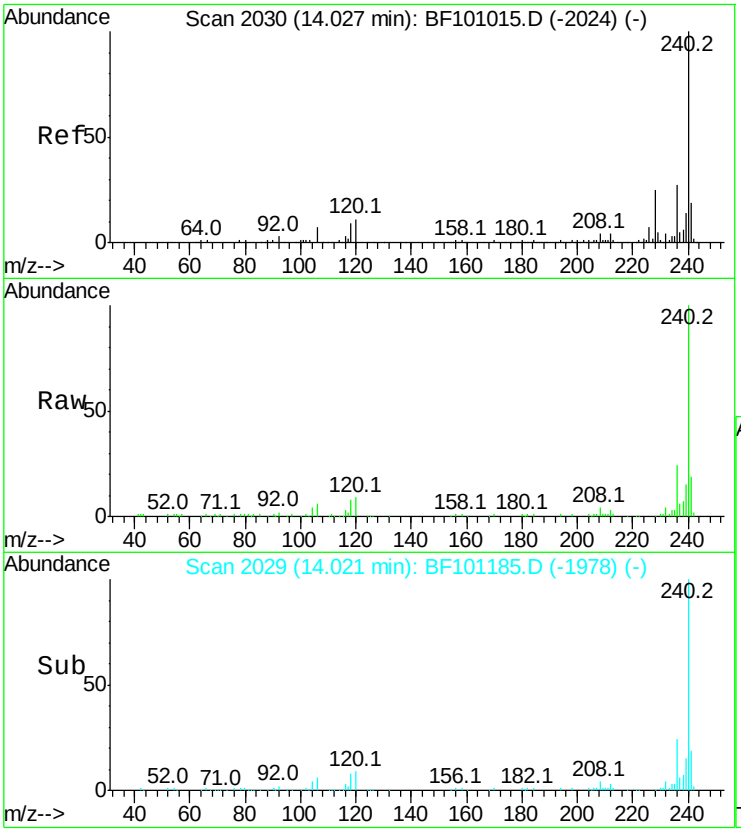


#66
4-Bromophenyl-phenylether
Concen: 4.750 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.23 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Tgt Ion:248 Resp: 6720

Ion	Ratio	Lower	Upper
248	100		
250	206.2	76.9	115.3#
141	420.2	74.4	111.6#



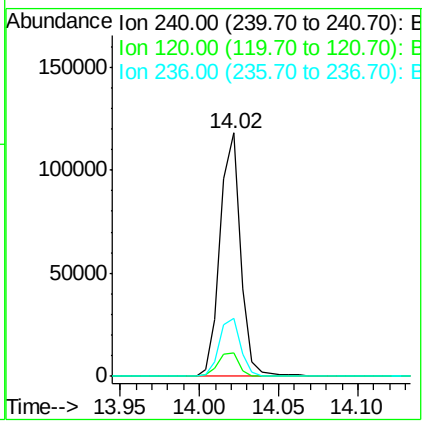


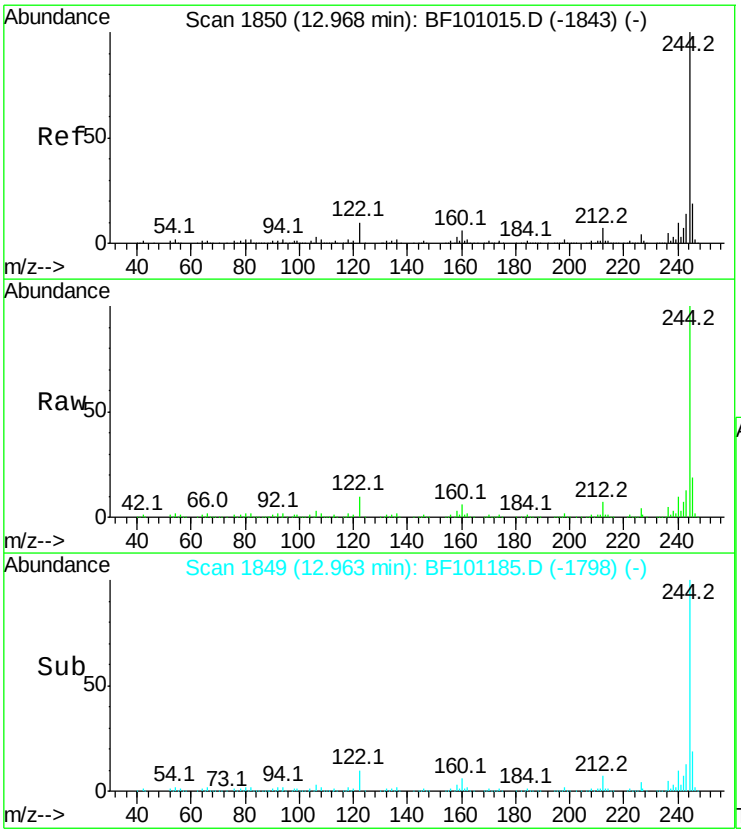
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tgt Ion:240 Resp: 106451

Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	23.9	20.7	31.1

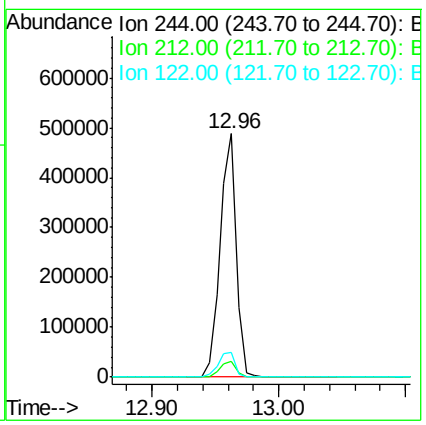


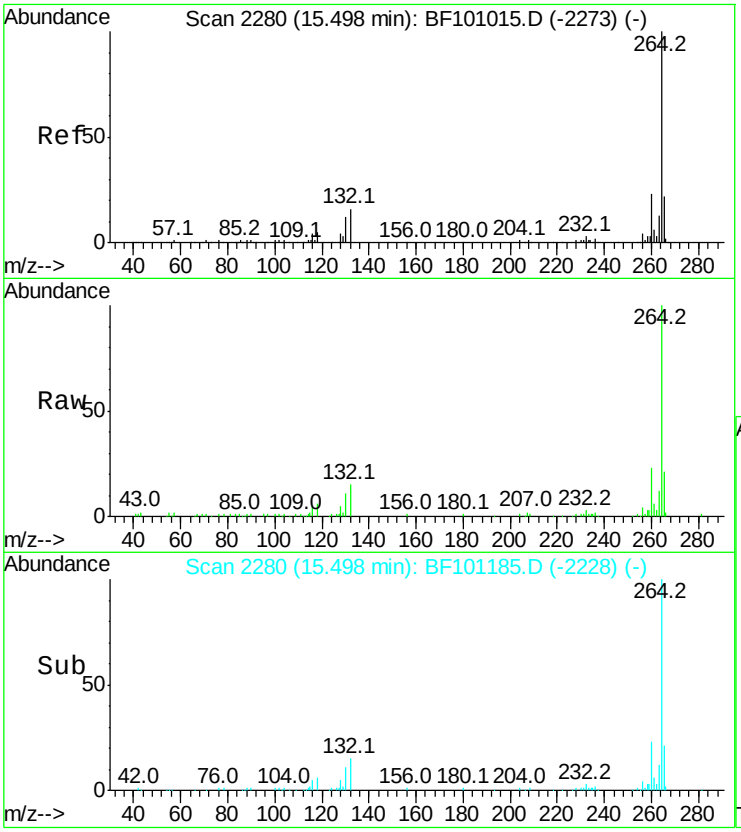


#78
Terphenyl-d14
Concen: 89.240 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Tgt Ion:244 Resp: 434320

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.1	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: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tgt Ion:264 Resp: 107699

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.0	17.5	26.3