Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
Data File : BF106841.D
Acq On : 27 Jun 2018 00:17
Operator : JU/SJ
Sample : J3683-02 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-2-3

Quant Time: Jun 27 01:12:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	39194	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	138629	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	66676	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	128561	20.00	ng	0.00
75) Chrysene-d12	14.14	240	131685	20.00	ng	-0.02
86) Perylene-d12	15.68	264	88157	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	10441	4.51	ng	0.00
7) Phenol-d6	6.60	99	14569	5.04	ng	-0.01
23) Nitrobenzene-d5	7.52	82	6955	2.79	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	2722	3.52	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	21754	-11.17	ng	-0.01
78) Terphenyl-d14	13.07	244	27595	5.08	ng	-0.01
Target Compounds						Qvalue
50) 2,6-Dinitrotoluene	10.00	165	8482	8.010	ng	# 24
56) 2,4-Dinitrotoluene	10.00	165	8482	6.137	ng	# 21
83) Bis(2-ethylhexyl)phthalate	14.09	149	13606	2.981	ng	97

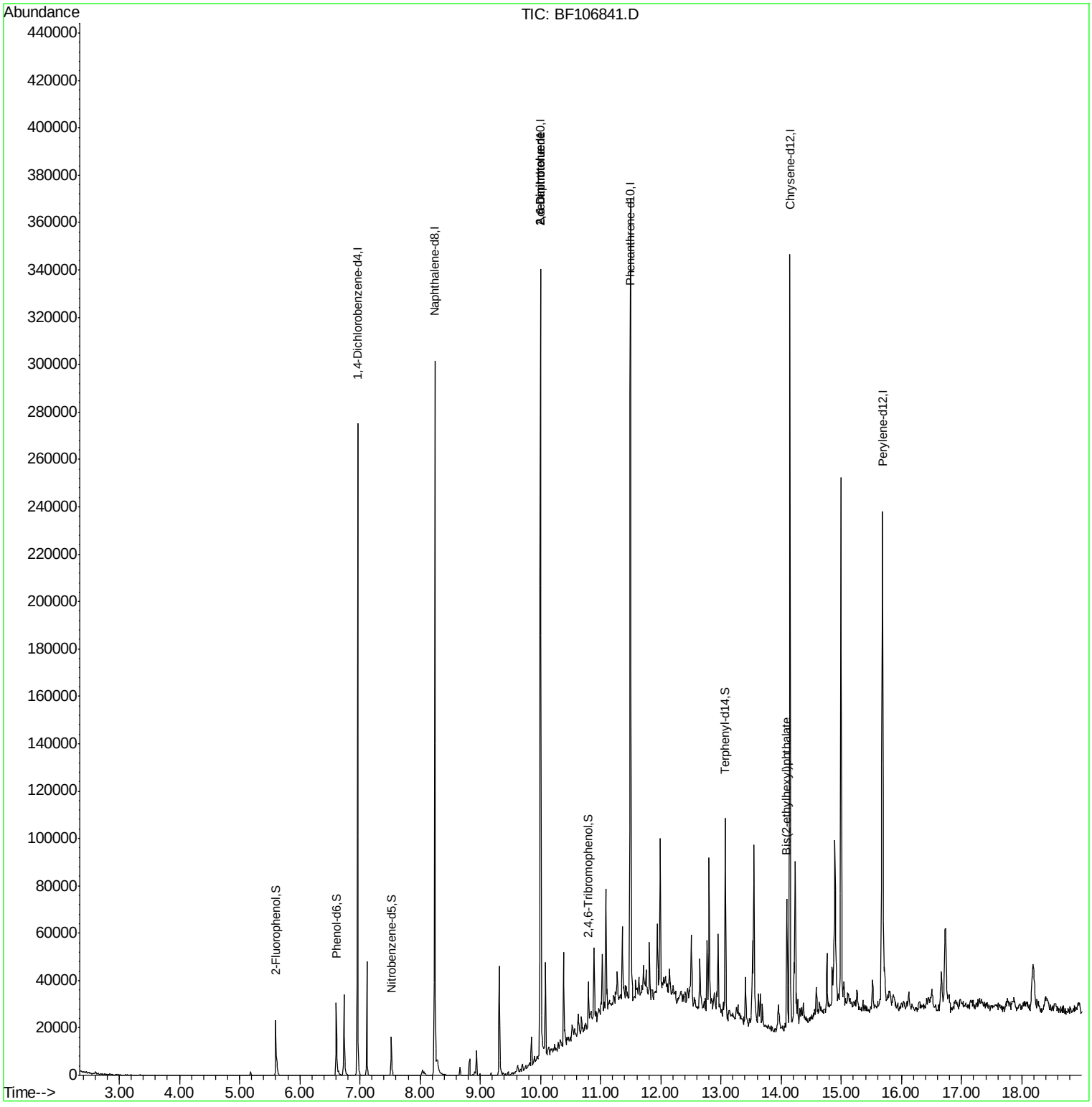
(#) = qualifier out of range (m) = manual integration (+) = signals summed

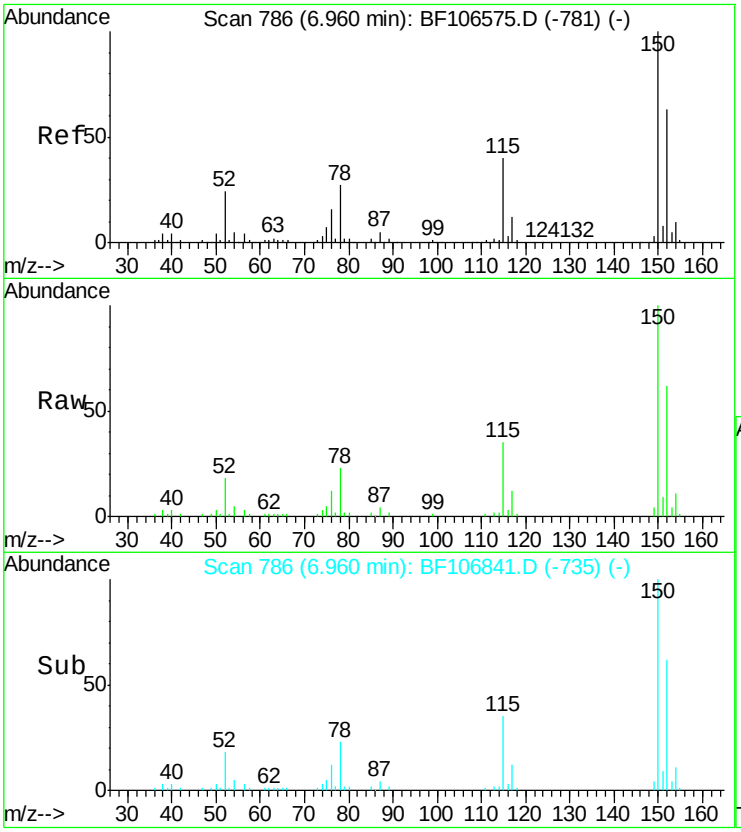
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
Data File : BF106841.D
Acq On : 27 Jun 2018 00:17
Operator : JU/SJ
Sample : J3683-02 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Quant Time: Jun 27 01:12:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration



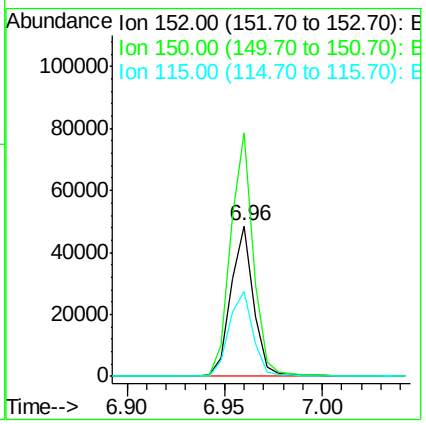


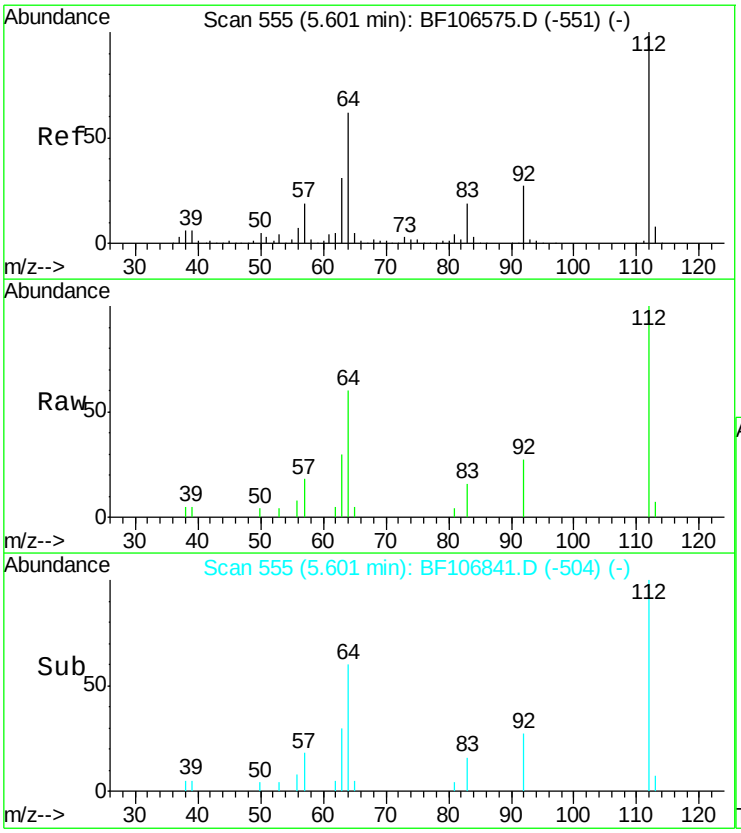
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tgt Ion:152 Resp: 39194

Ion	Ratio	Lower	Upper
152	100		
150	161.8	124.6	186.8
115	56.8	50.1	75.1

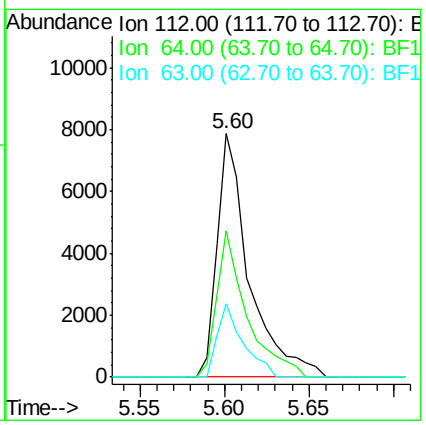


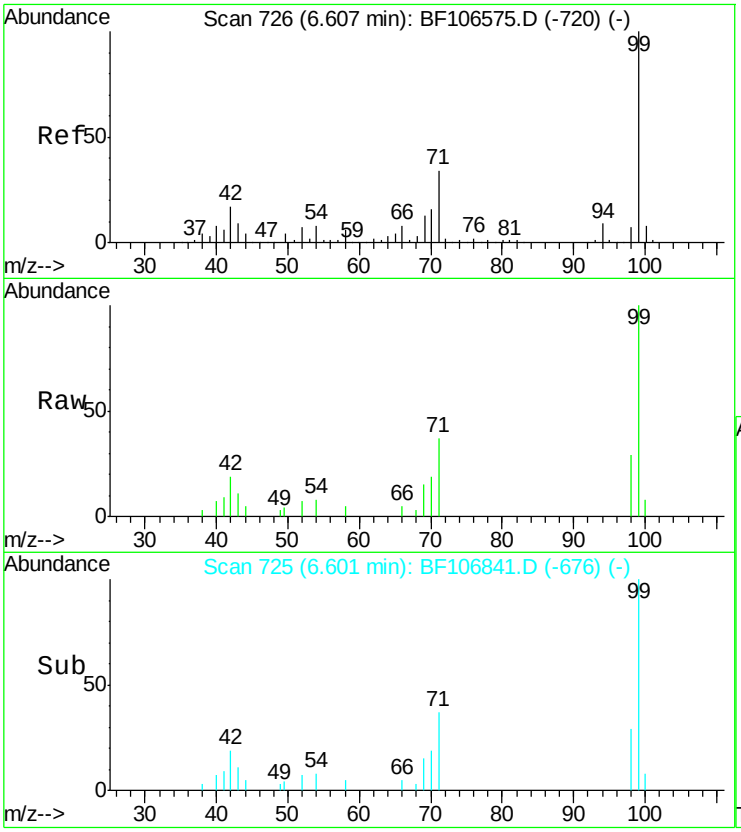


#5
2-Fluorophenol
Concen: 4.511 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Tgt Ion:112 Resp: 10441

Ion	Ratio	Lower	Upper
112	100		
64	59.9	47.9	71.9
63	30.1	23.7	35.5



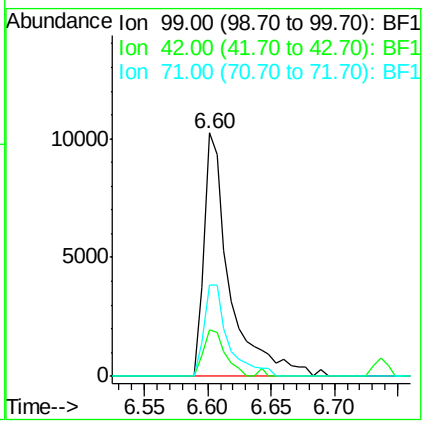


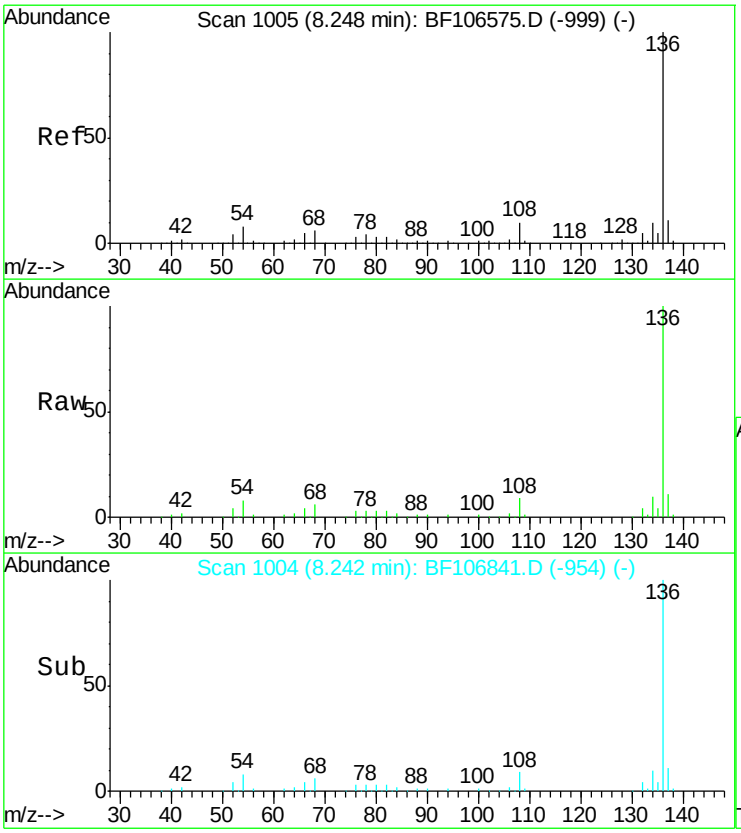
#7
Phenol-d6
Concen: 5.040 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tgt Ion: 99 Resp: 14569

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	37.5	25.4	38.0

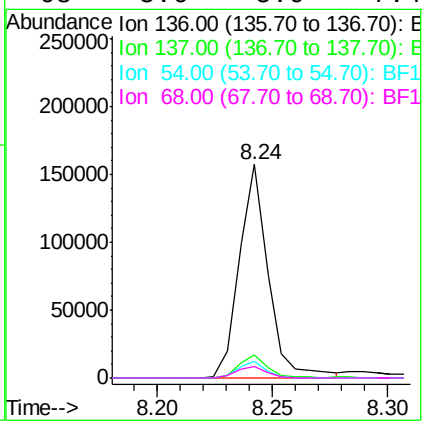


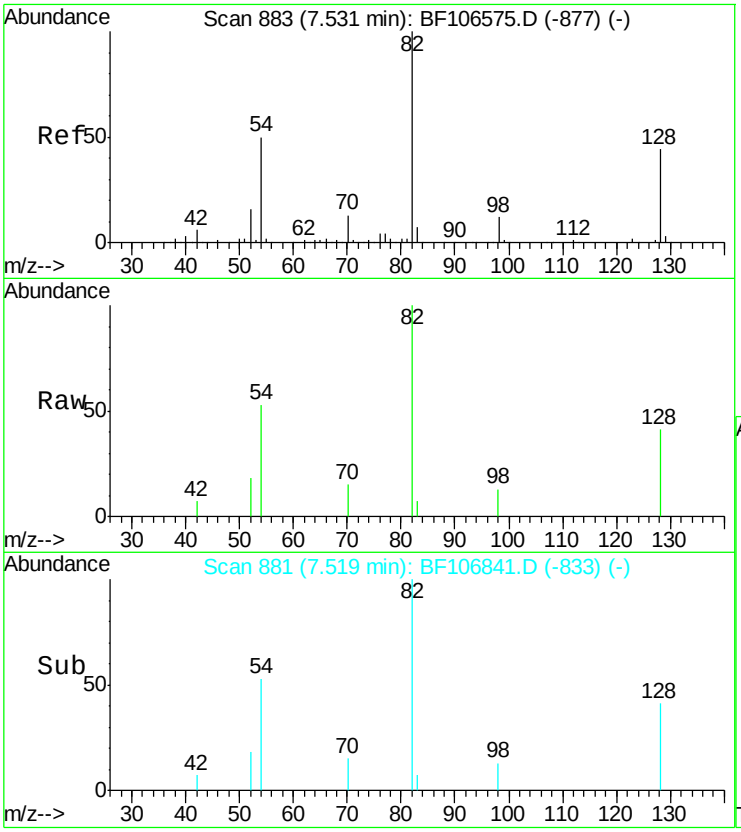


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Tgt Ion:136 Resp: 138629

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.5	6.6	9.8
68	5.6	5.0	7.4



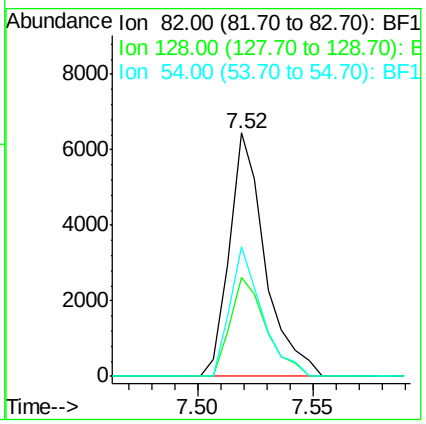


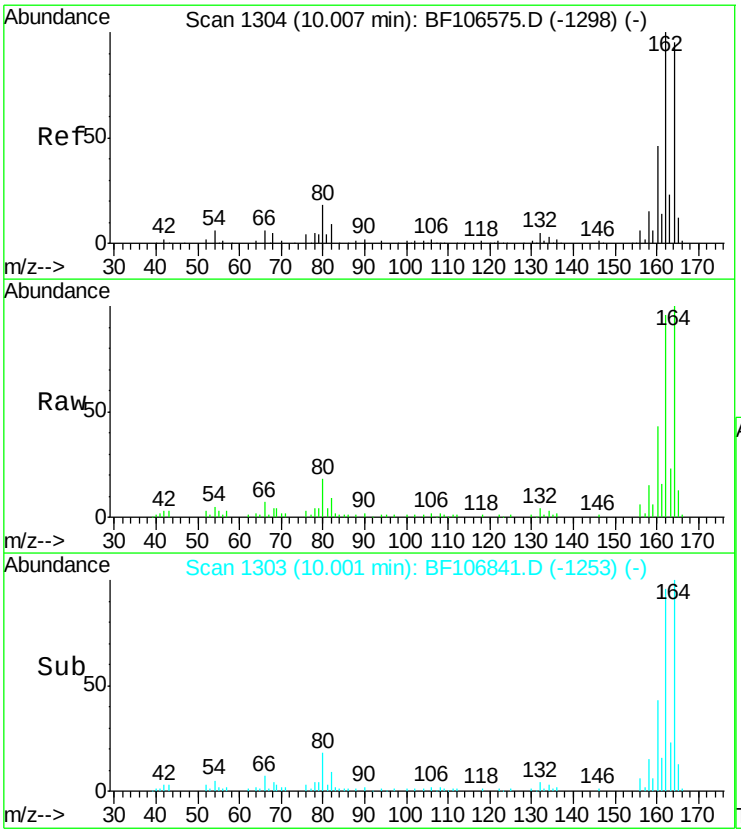
#23
Nitrobenzene-d5
Concen: 2.788 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tgt Ion: 82 Resp: 6955

Ion	Ratio	Lower	Upper
82	100		
128	40.8	36.1	54.1
54	53.1	41.4	62.2

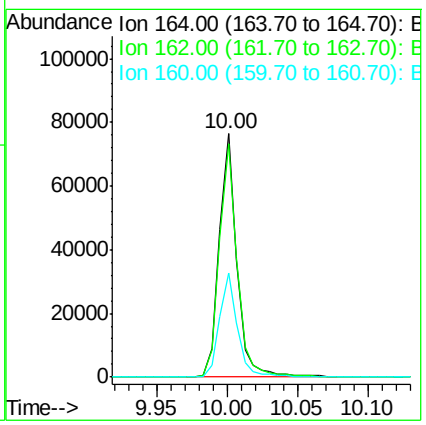


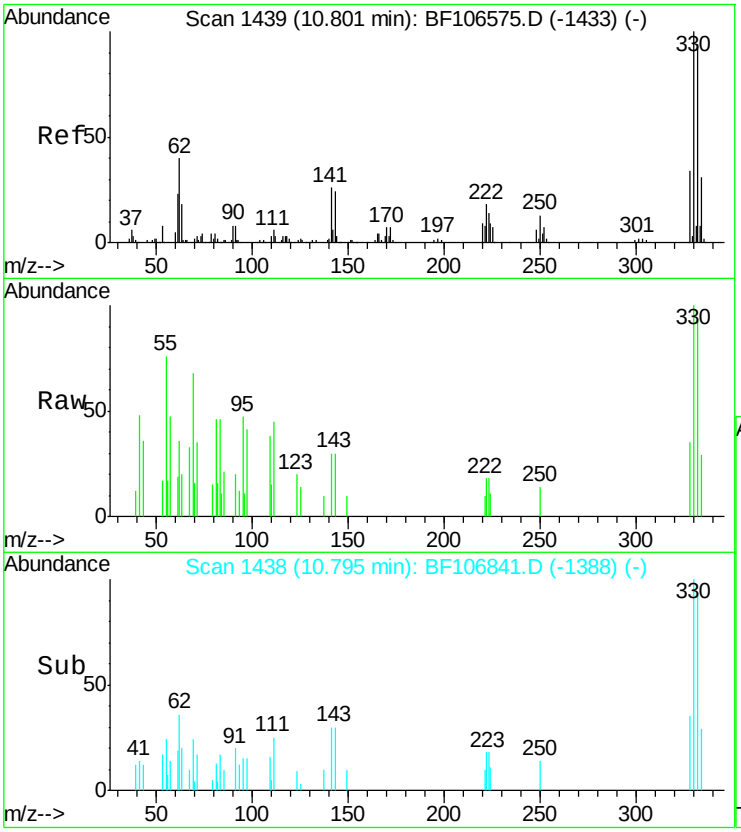


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Tgt Ion:164 Resp: 66676

Ion	Ratio	Lower	Upper
164	100		
162	95.8	86.1	129.1
160	42.7	38.3	57.5



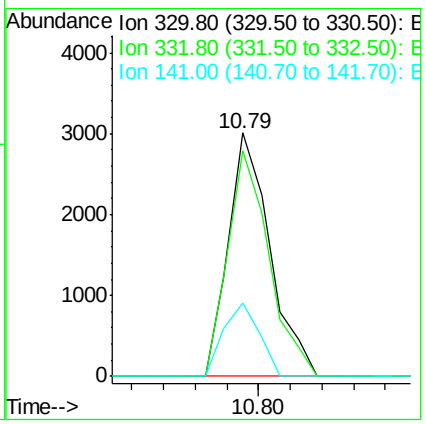


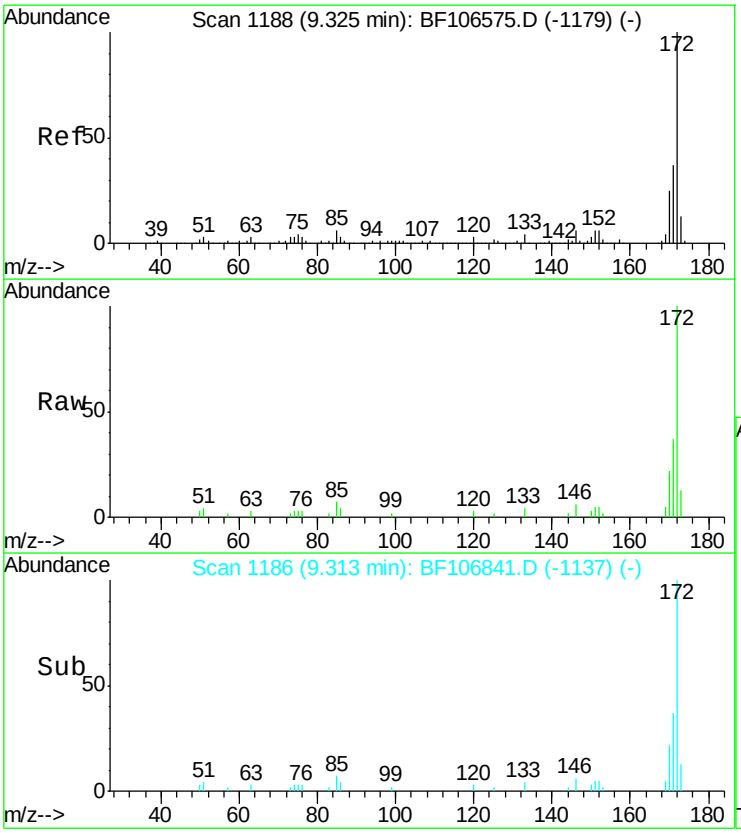
#41
2,4,6-Tribromophenol
Concen: 3.522 ng
RT: 10.79 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tgt Ion:330 Resp: 2722

Ion	Ratio	Lower	Upper
330	100		
332	91.9	77.0	115.6
141	25.6	29.9	44.9#

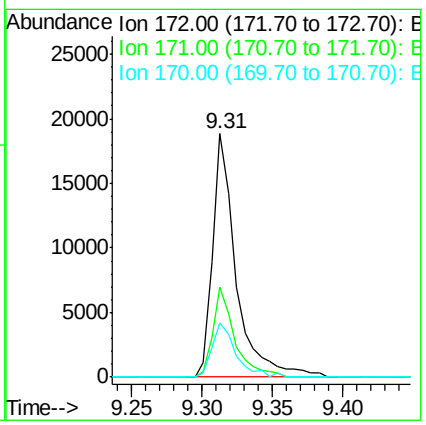


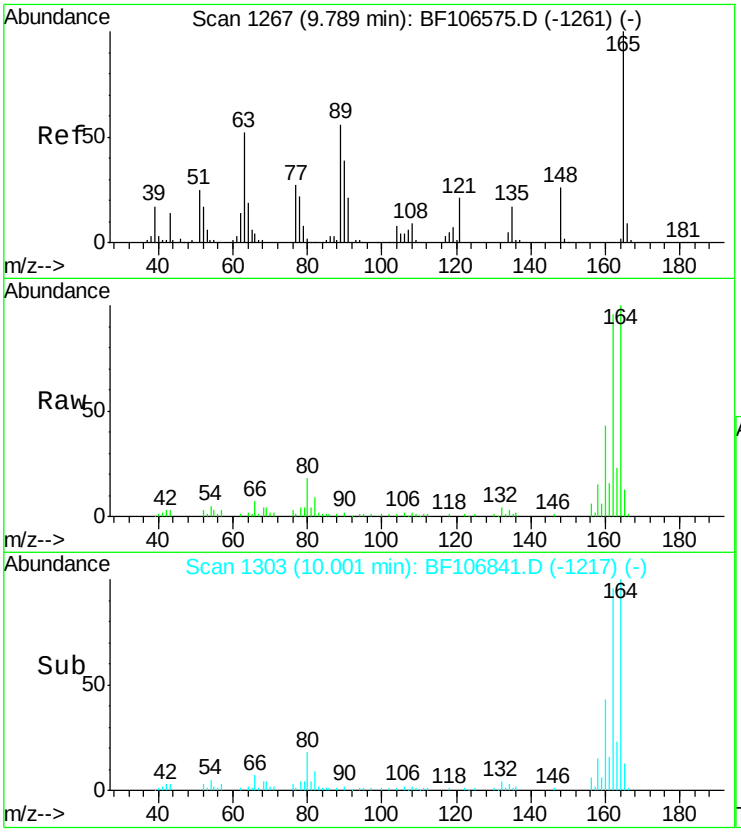


#44
2-Fluorobiphenyl
Concen: -11.167 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Tgt Ion:172 Resp: 21754

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	22.2	19.6	29.4



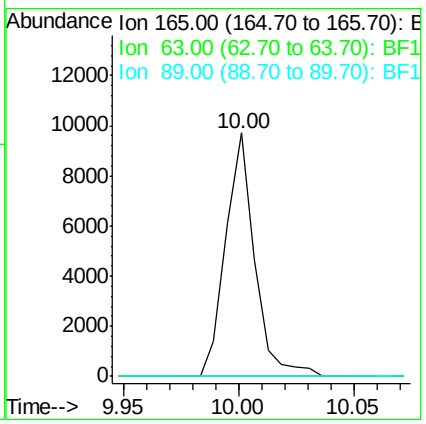


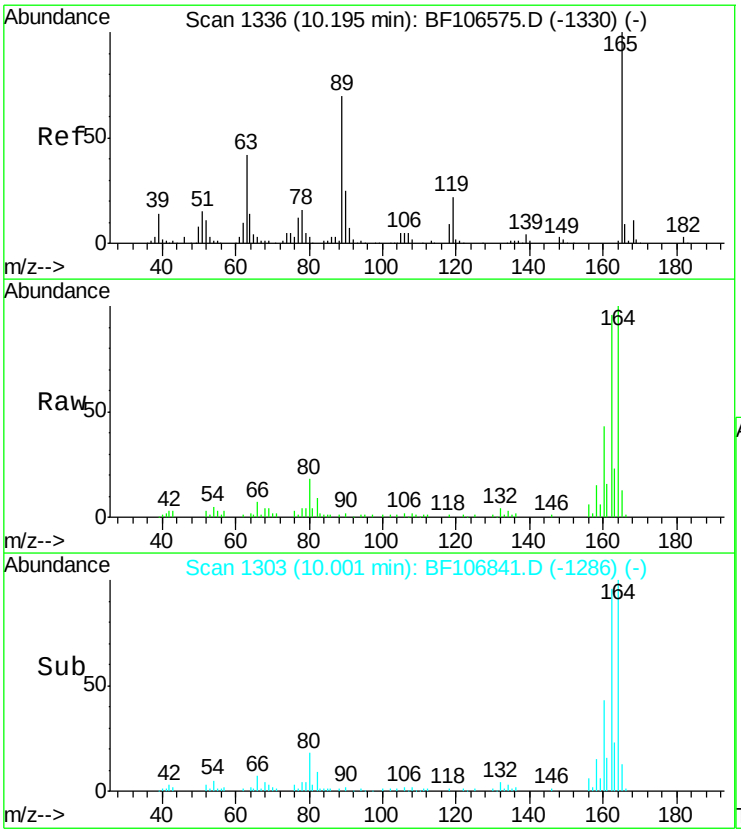
#50
2,6-Dinitrotoluene
Concen: 8.010 ng
RT: 10.00 min Scan# 1303
Delta R.T. 0.21 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tgt Ion:165 Resp: 8482

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

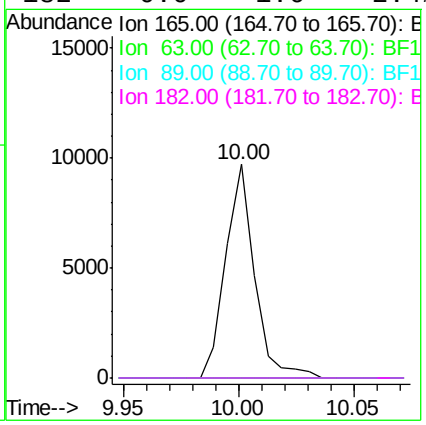


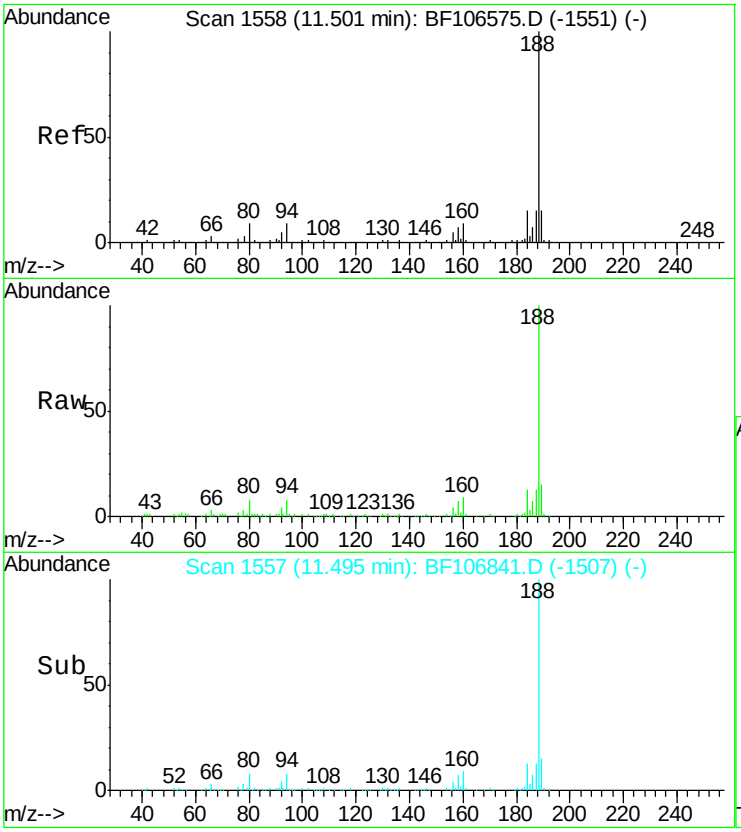


#56
2,4-Dinitrotoluene
Concen: 6.137 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.20 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Tgt Ion:165 Resp: 8482

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#



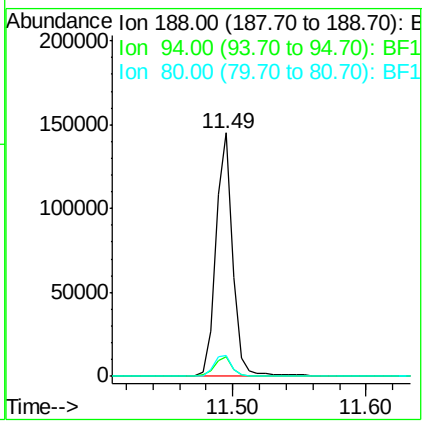


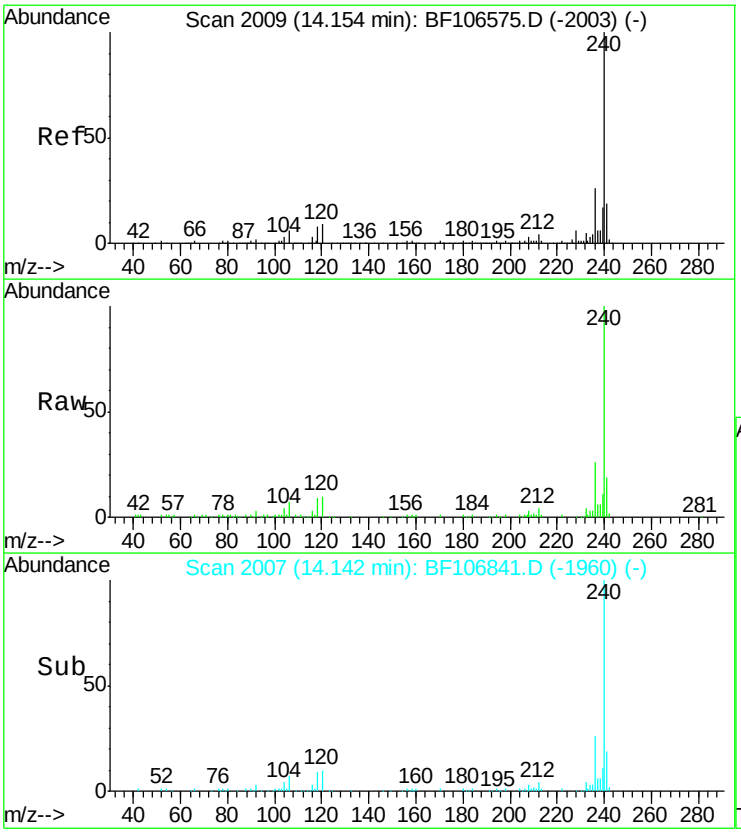
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tgt Ion:188 Resp: 128561

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	8.3	9.2	13.8#

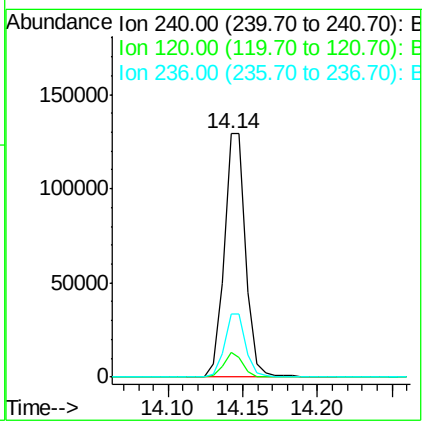


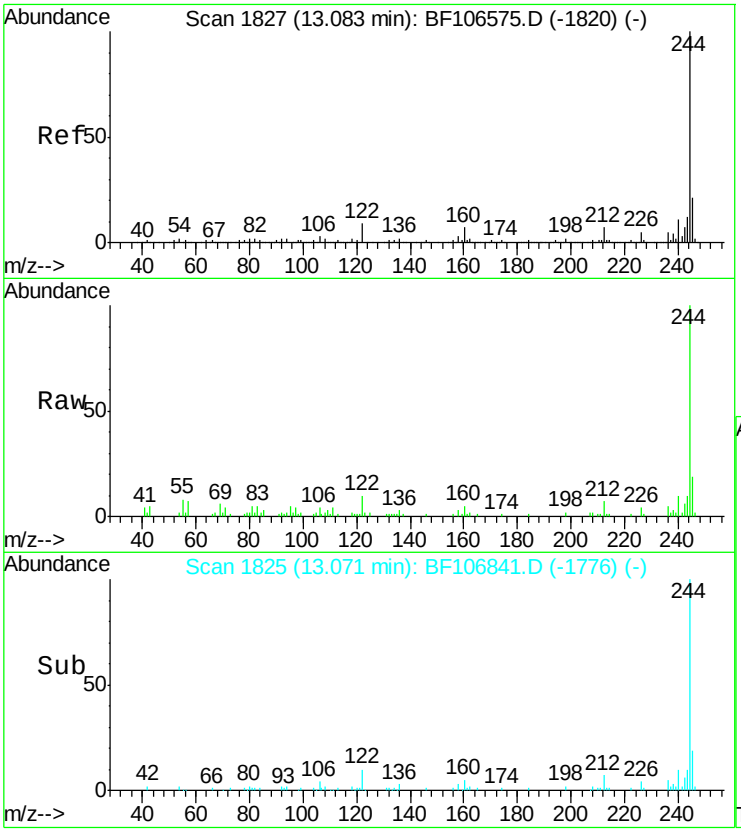


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Tgt Ion:240 Resp: 131685

Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.5	14.3
236	25.9	20.7	31.1



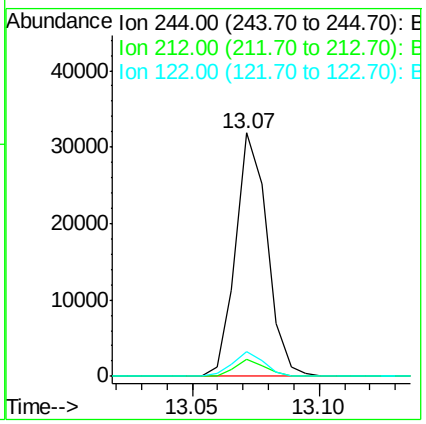


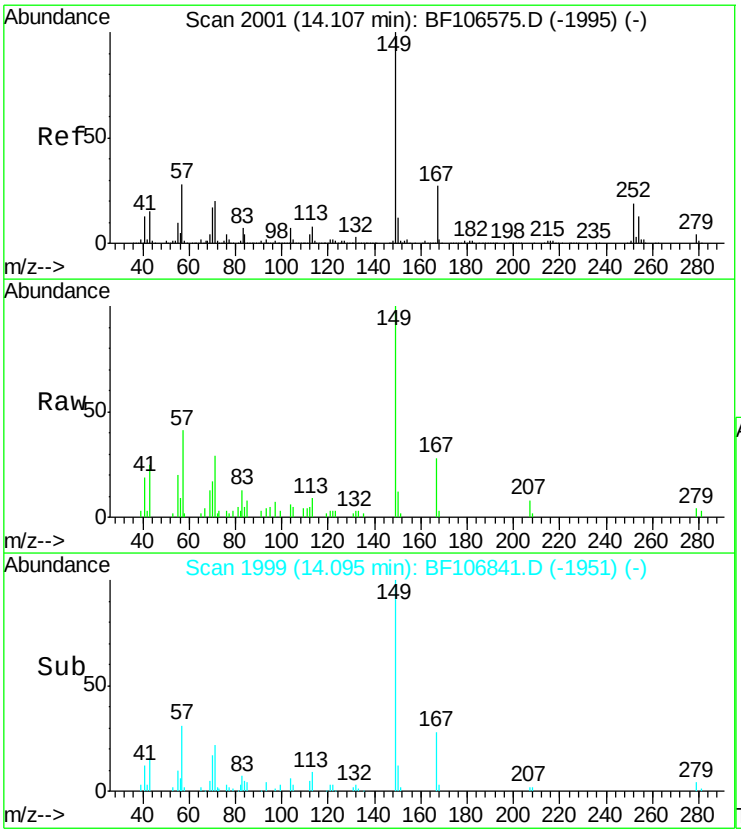
#78
Terphenyl-d14
Concen: 5.076 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tgt Ion:244 Resp: 27595

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.9	11.0	16.4#

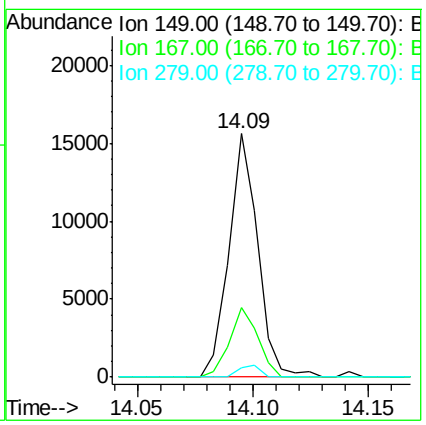


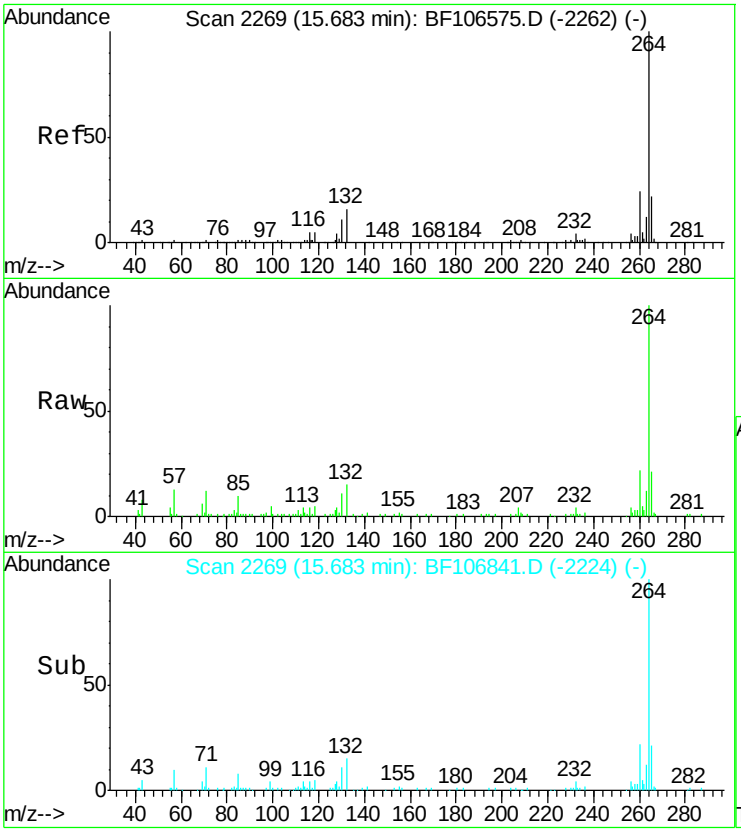


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.981 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Tgt Ion:149 Resp: 13606

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.3	31.9
279	3.9	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tgt Ion:264 Resp: 88157

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	21.4	17.5	26.3