Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106376.D
Acq On : 13 Jun 2018 6:38
Operator : JU/SJ
Sample : J3164-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 13 07:10:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	112748	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	377524	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	157605	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	315745	20.00	ng		0.00
75) Chrysene-d12	14.15	240	315852	20.00	ng		-0.01
86) Perylene-d12	15.68	264	220598	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	305215	45.82	ng		0.04
7) Phenol-d6	6.64	99	221160	26.28	ng		0.05
23) Nitrobenzene-d5	7.54	82	569198	88.70	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	181941	119.98	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	907785	113.15	ng		0.00
78) Terphenyl-d14	13.09	244	1115332	87.71	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	7.50	117	6262	2.054	ng	#	1
19) n-Nitroso-di-n-propylamine	7.54	70	77404	12.259	ng	#	74
25) Isophorone	7.54	82	569189	45.409	ng	#	64
32) Benzoic acid	8.27	122	132	7.317	ng	#	1
36) 4-Chloro-3-methylphenol	8.81	107	28992	5.120	ng	#	21
49) Dimethylphthalate	9.72	163	184931	16.424	ng		100
56) 2,4-Dinitrotoluene	10.01	165	20930	7.246	ng	#	25
64) 4,6-Dinitro-2-methylphenol	10.51	198	134	6.363	ng	#	43
66) 4-Bromophenyl-phenylether	10.81	248	11751	3.272	ng	#	1
83) Bis(2-ethylhexyl)phthalate	14.11	149	26593	2.506	ng		99

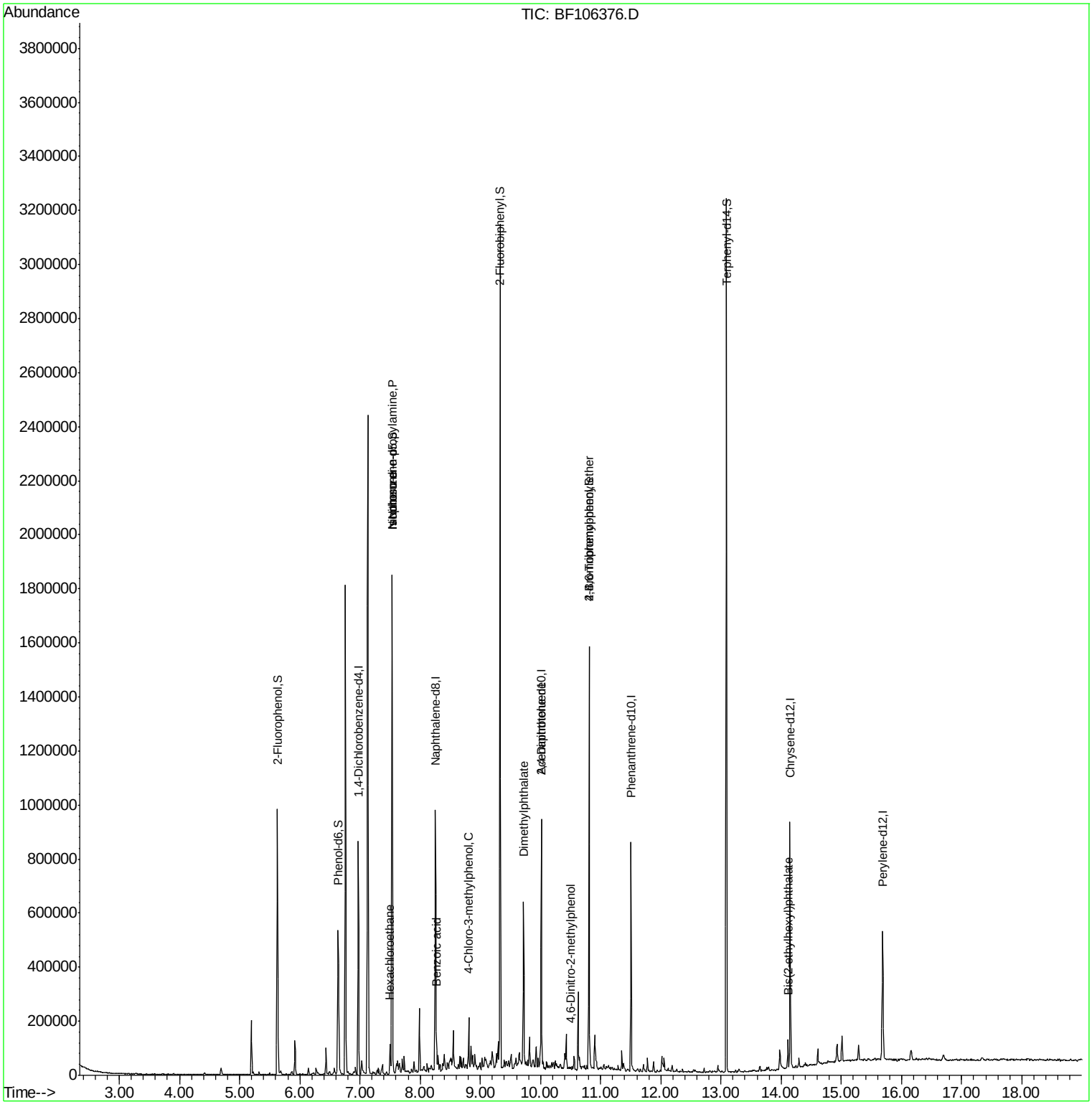
(#) = qualifier out of range (m) = manual integration (+) = signals summed

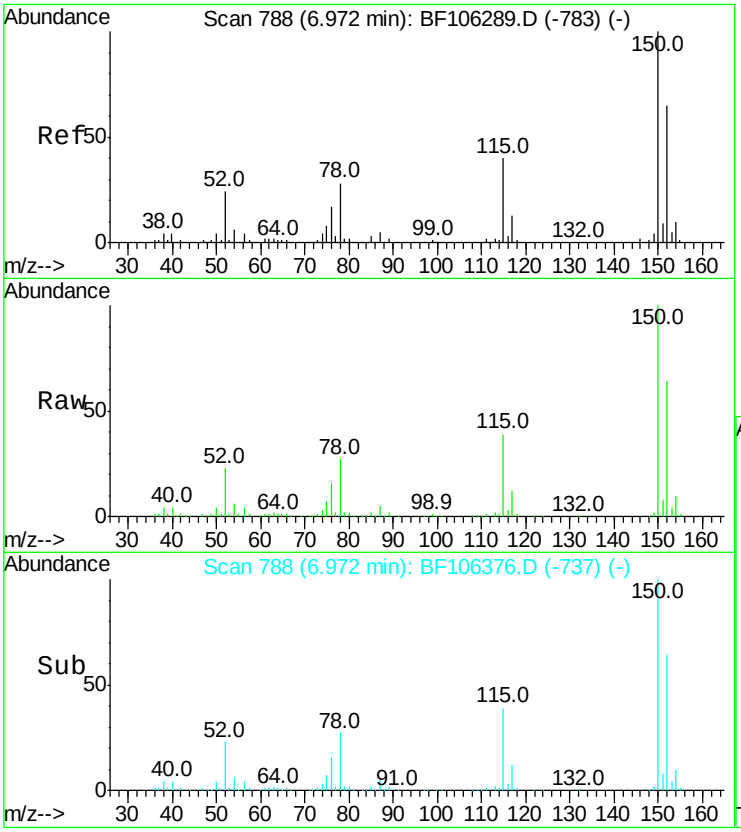
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106376.D
Acq On : 13 Jun 2018 6:38
Operator : JU/SJ
Sample : J3164-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 13 07:10:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration



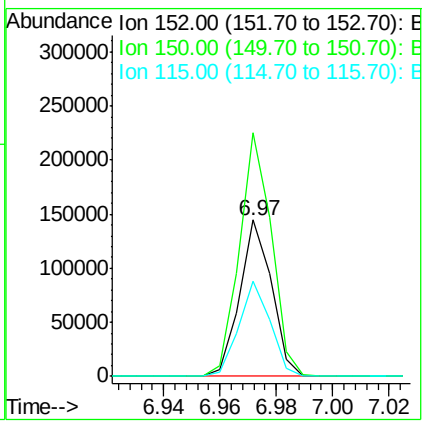


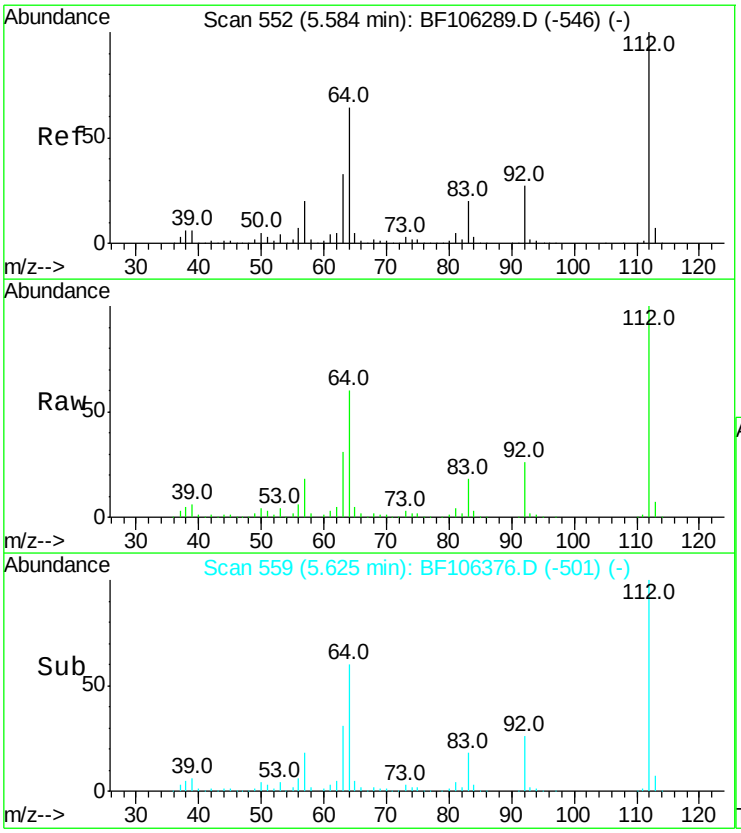
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 112748

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	60.9	50.1	75.1

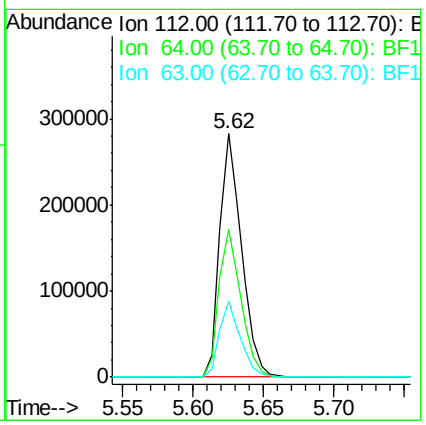


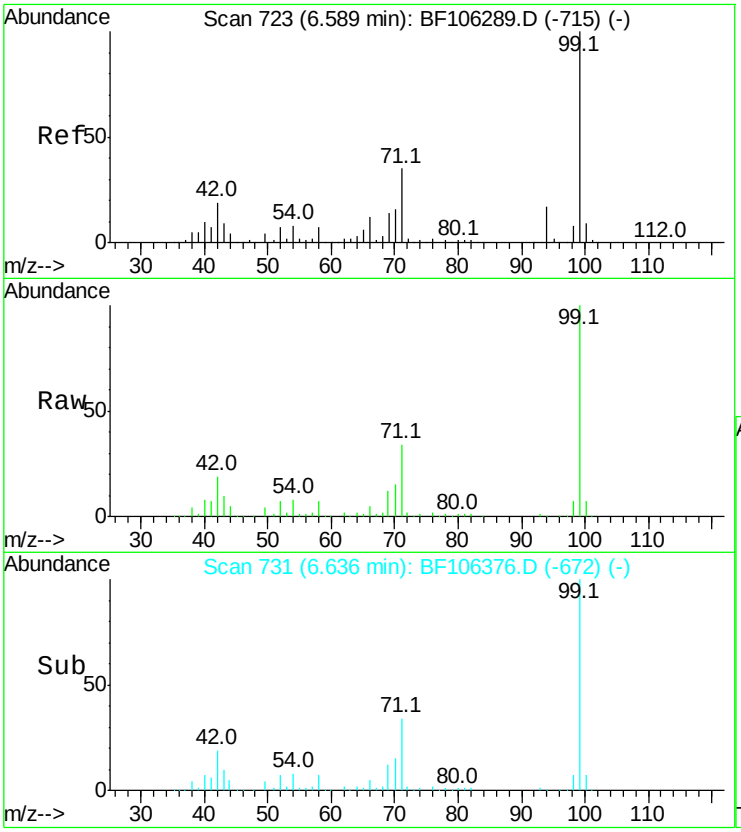


#5
2-Fluorophenol
Concen: 45.817 ng
RT: 5.62 min Scan# 559
Delta R.T. 0.04 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion:112 Resp: 305215

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	31.1	23.7	35.5



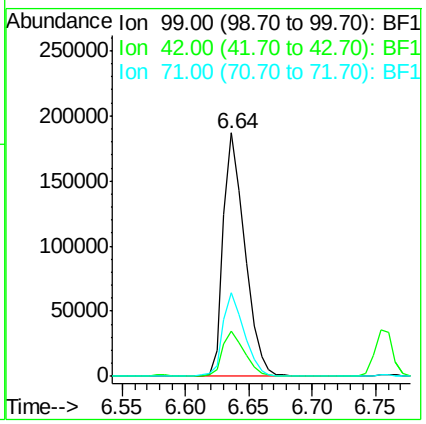


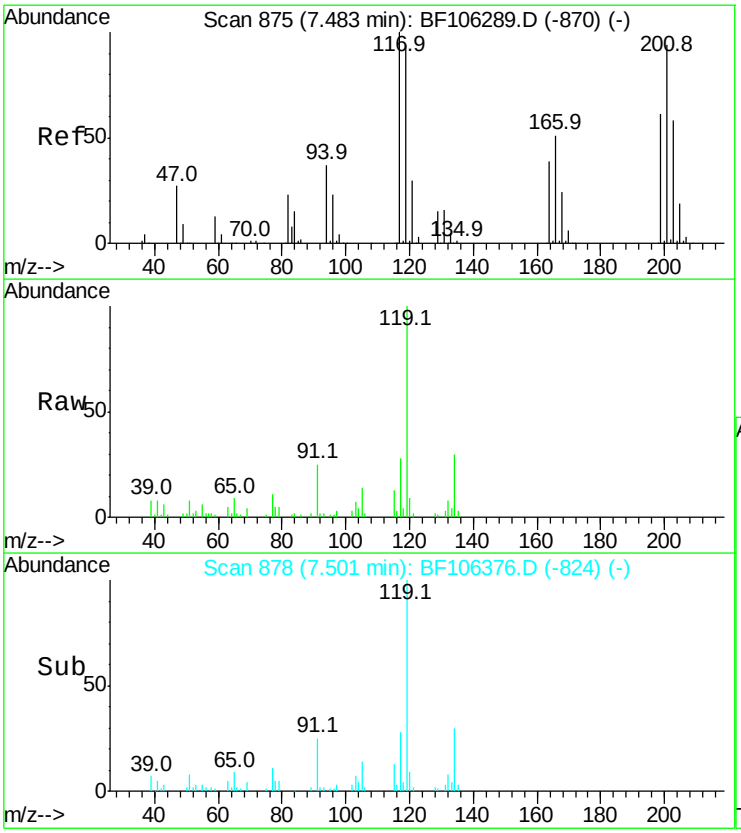
#7
Phenol-d6
Concen: 26.277 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.05 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 221160

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	34.3	25.4	38.0

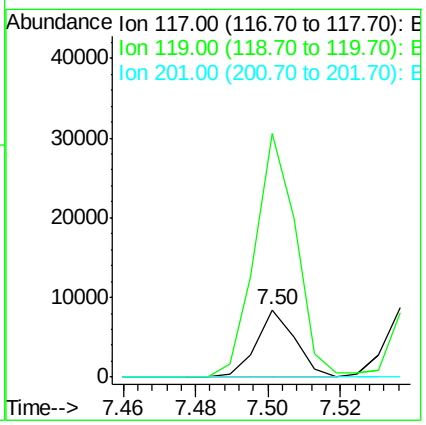


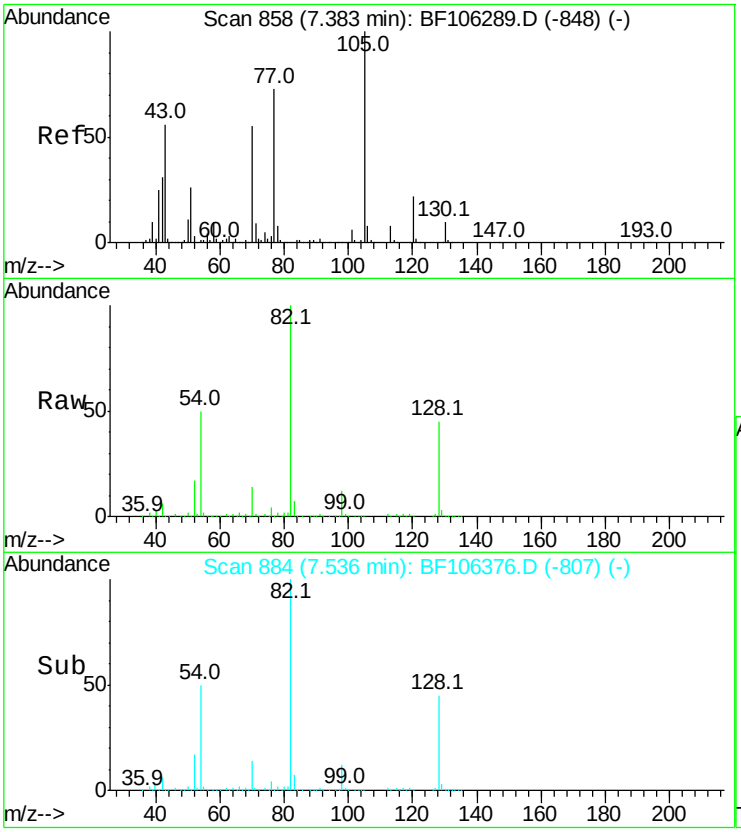


#18
Hexachloroethane
Concen: 2.054 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.02 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion:117 Resp: 6262

Ion	Ratio	Lower	Upper
117	100		
119	361.7	75.8	113.8#
201	0.0	75.7	113.5#



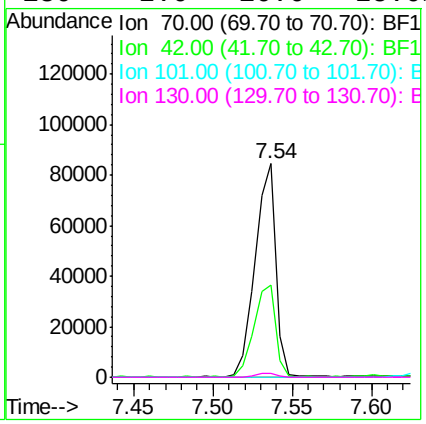


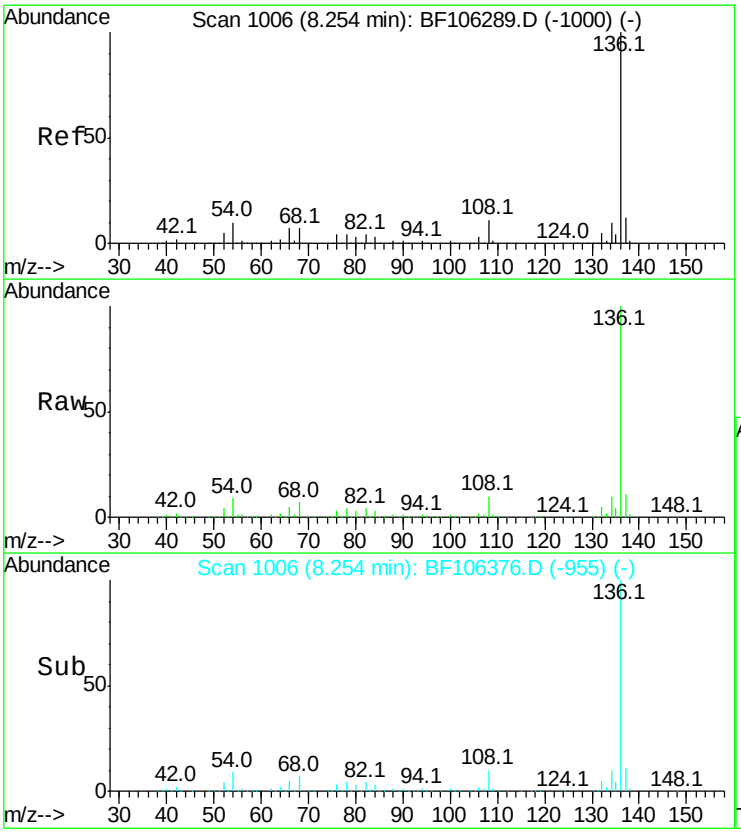
#19
n-Nitroso-di-n-propylamine
Concen: 12.259 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.15 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 77404

Ion	Ratio	Lower	Upper
70	100		
42	43.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#

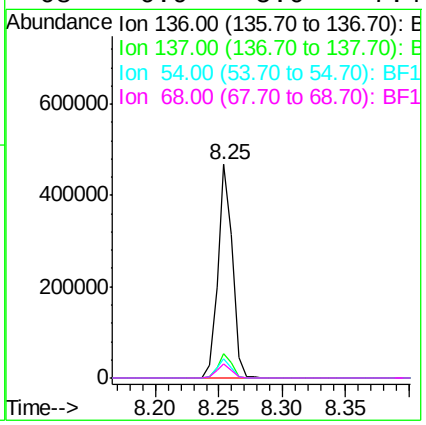


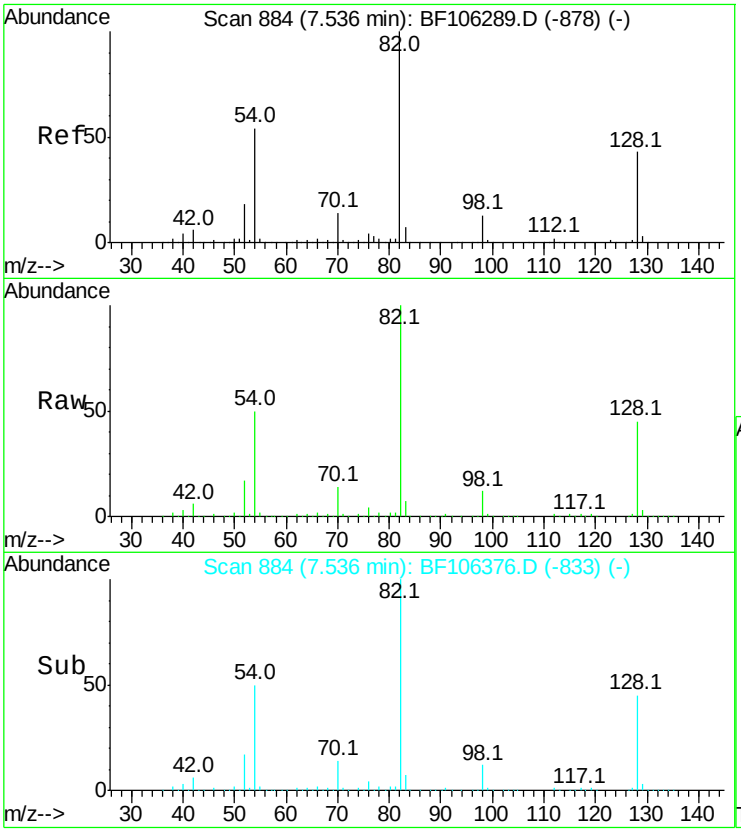


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion:136 Resp: 377524

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.9	6.6	9.8
68	6.9	5.0	7.4



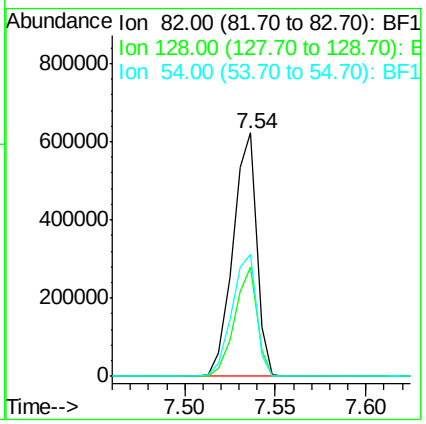


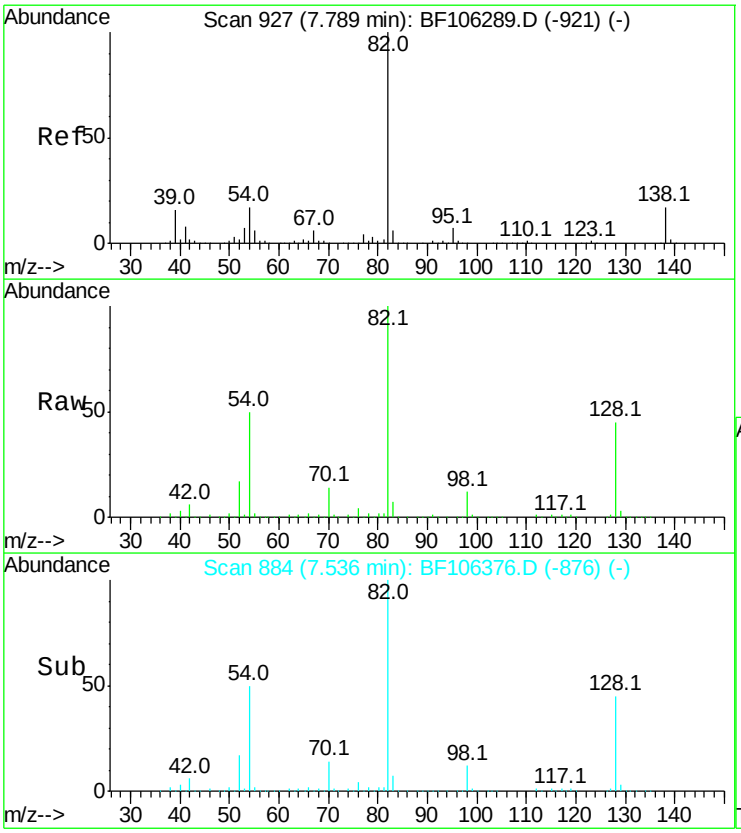
#23
Nitrobenzene-d5
Concen: 88.697 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 569198

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	50.3	41.4	62.2

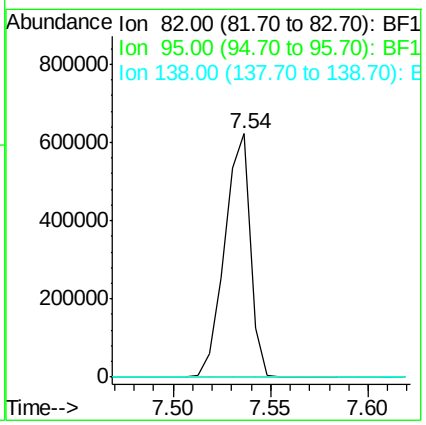


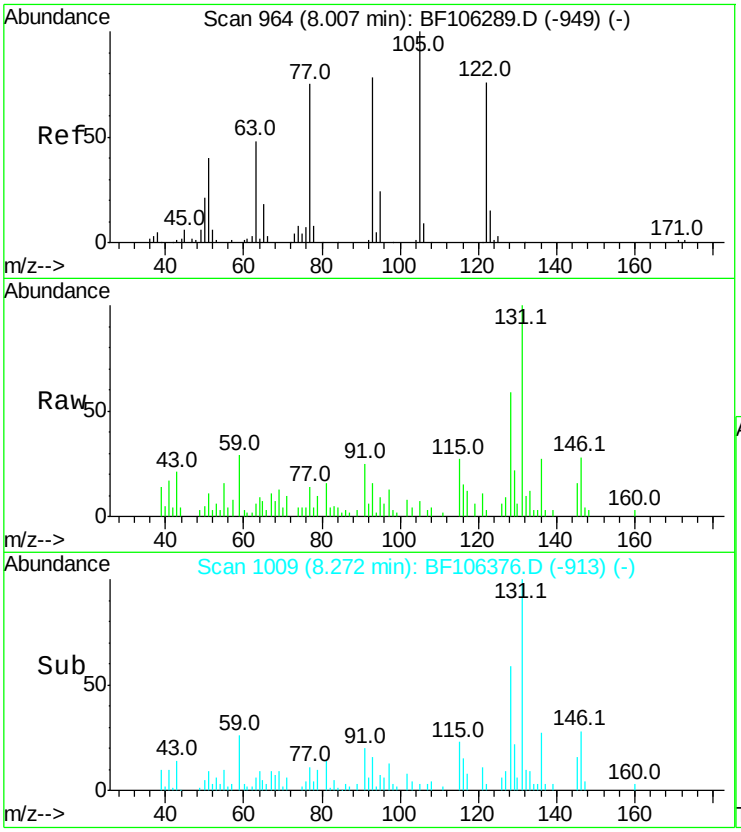


#25
Isophorone
Concen: 45.409 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.25 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion: 82 Resp: 569189

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



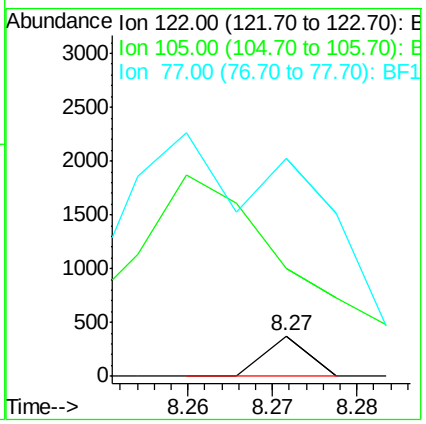


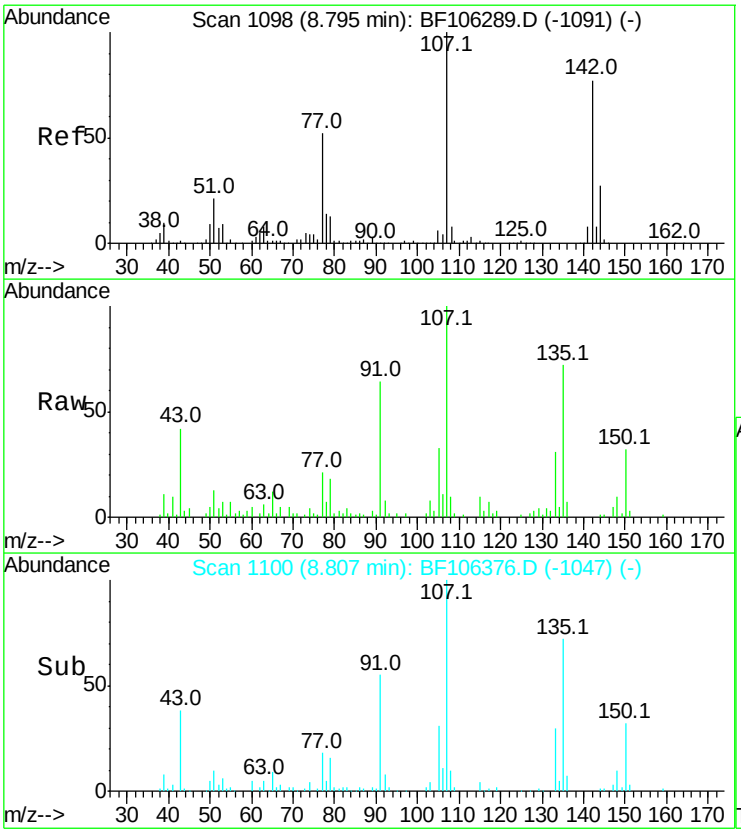
#32
Benzoic acid
Concen: 7.317 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.27 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 132

Ion	Ratio	Lower	Upper
122	100		
105	269.5	101.1	141.1#
77	541.2	70.7	110.7#

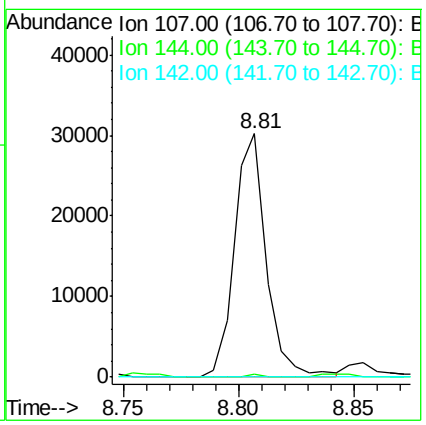


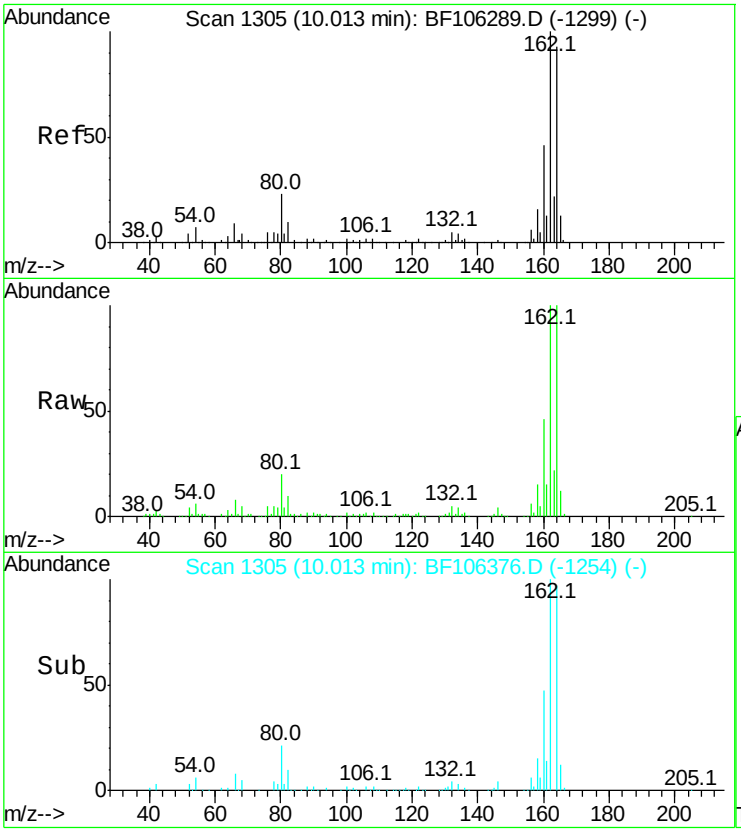


#36
4-Chloro-3-methylphenol
Concen: 5.120 ng
RT: 8.81 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion:107 Resp: 28992

Ion	Ratio	Lower	Upper
107	100		
144	1.4	20.5	30.7#
142	0.0	62.0	93.0#



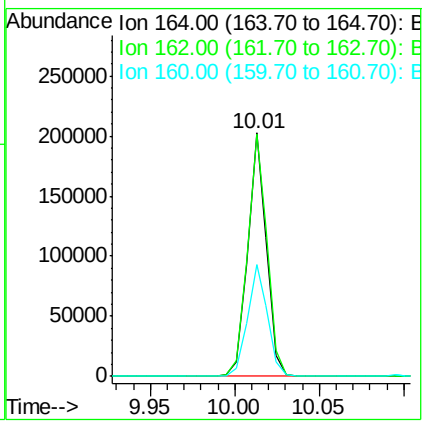


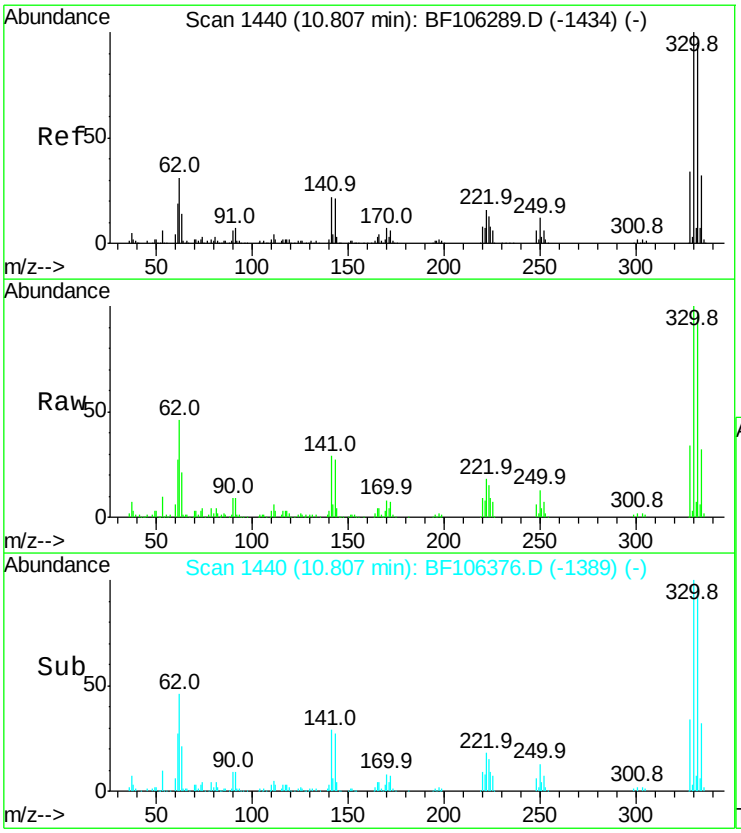
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 157605

Ion	Ratio	Lower	Upper
164	100		
162	99.5	86.1	129.1
160	46.0	38.3	57.5

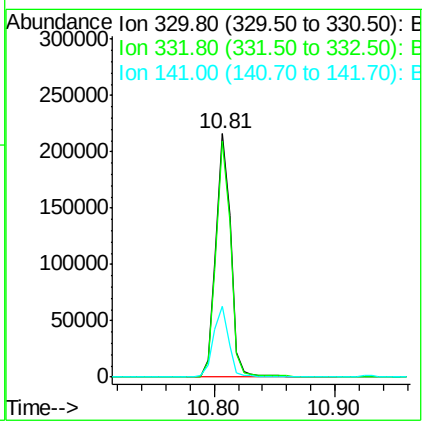


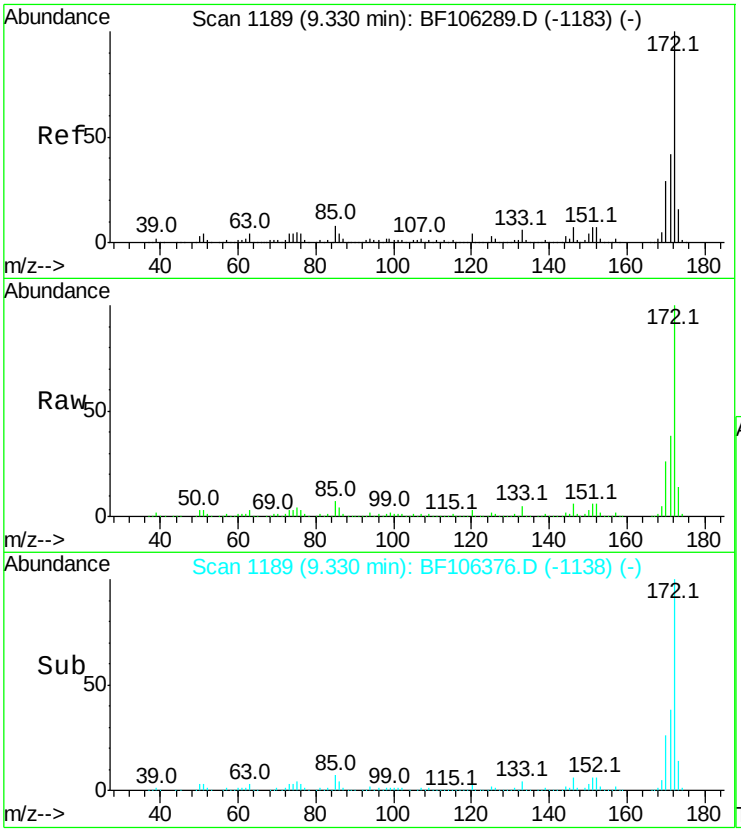


#41
2,4,6-Tribromophenol
Concen: 119.980 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion:330 Resp: 181941

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	30.2	29.9	44.9



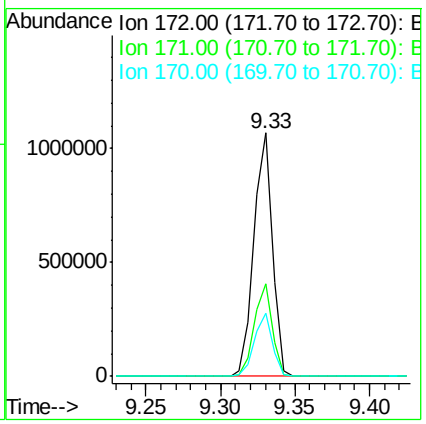


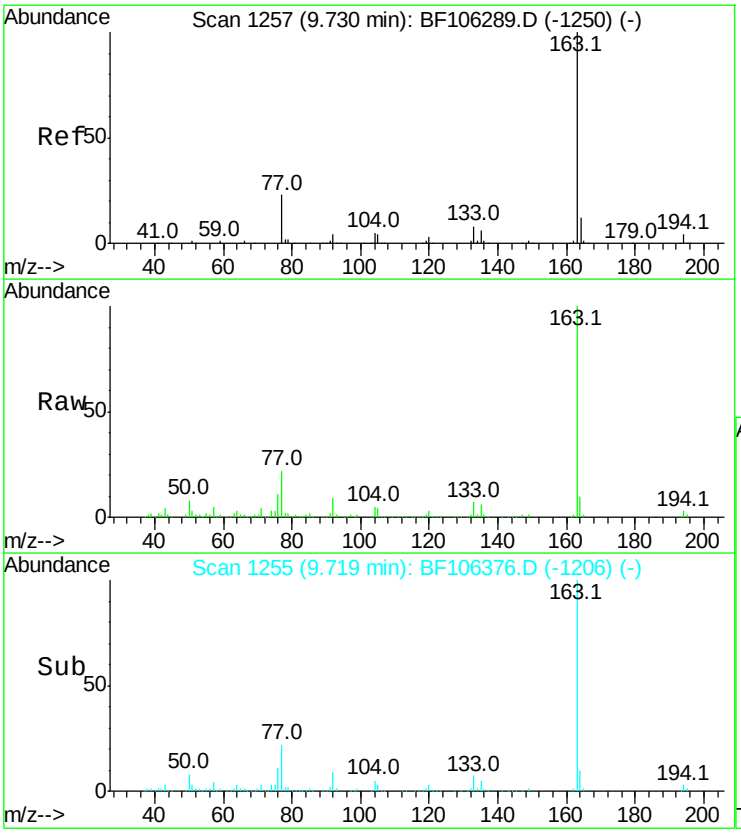
#44
2-Fluorobiphenyl
Concen: 113.155 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 907785

Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.7	44.5
170	26.0	19.6	29.4

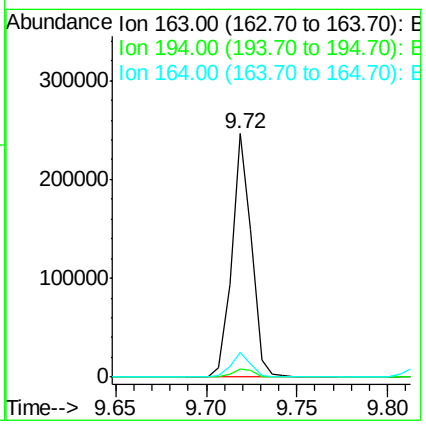


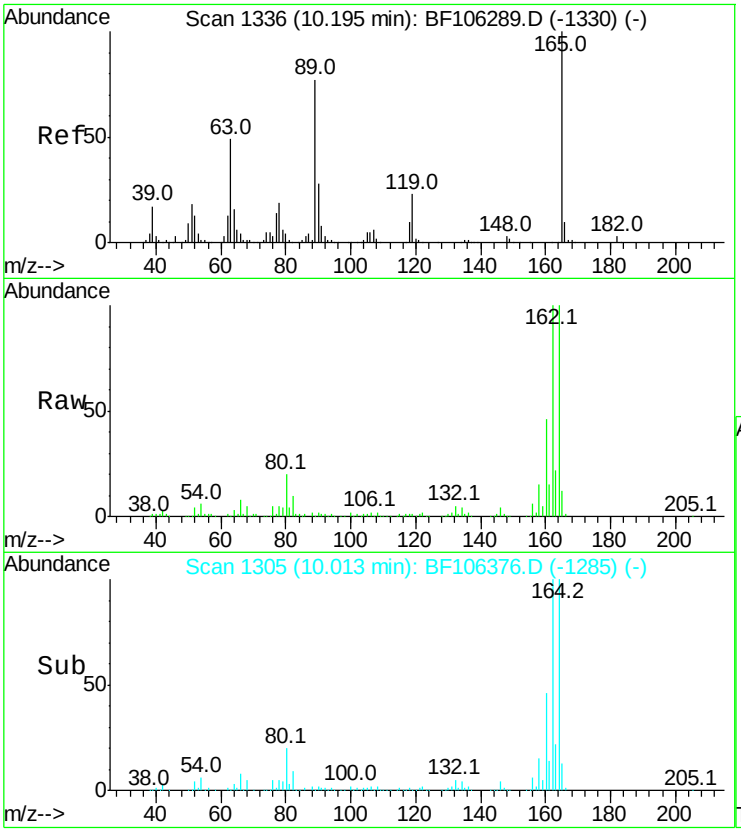


#49
Dimethylphthalate
Concen: 16.424 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion:163 Resp: 184931

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.4	8.2	12.2



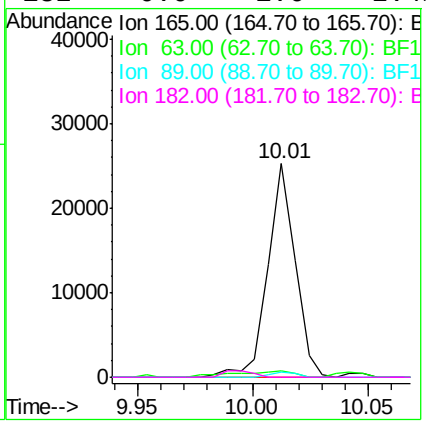


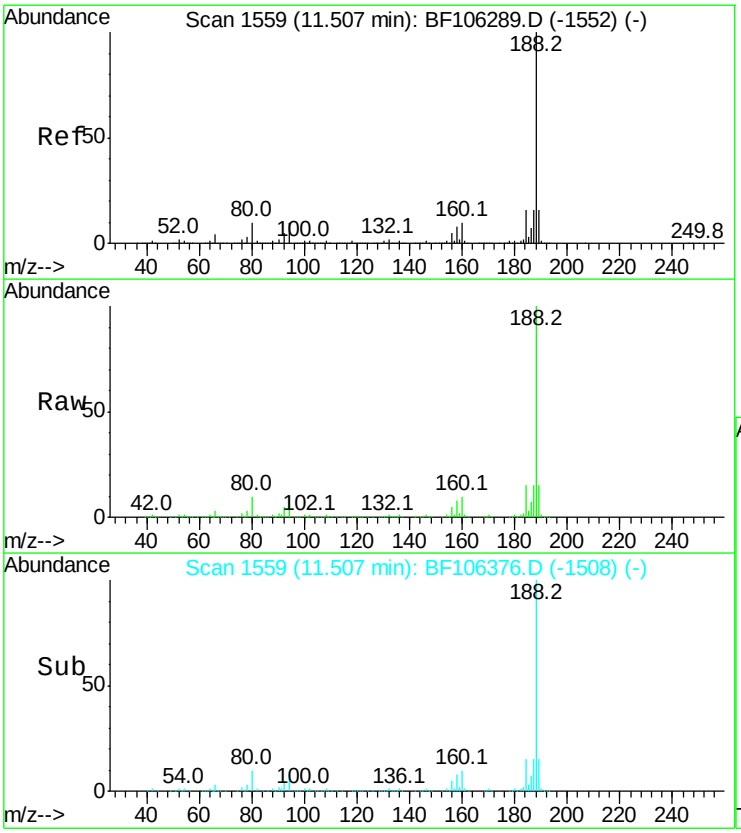
#56
2,4-Dinitrotoluene
Concen: 7.246 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.18 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 20930

Ion	Ratio	Lower	Upper
165	100		
63	2.9	36.4	54.6#
89	2.4	57.8	86.6#
182	0.0	1.6	2.4#

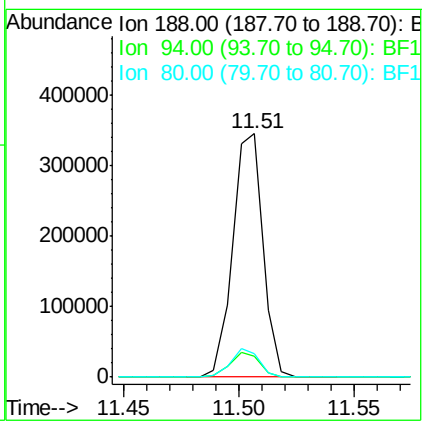


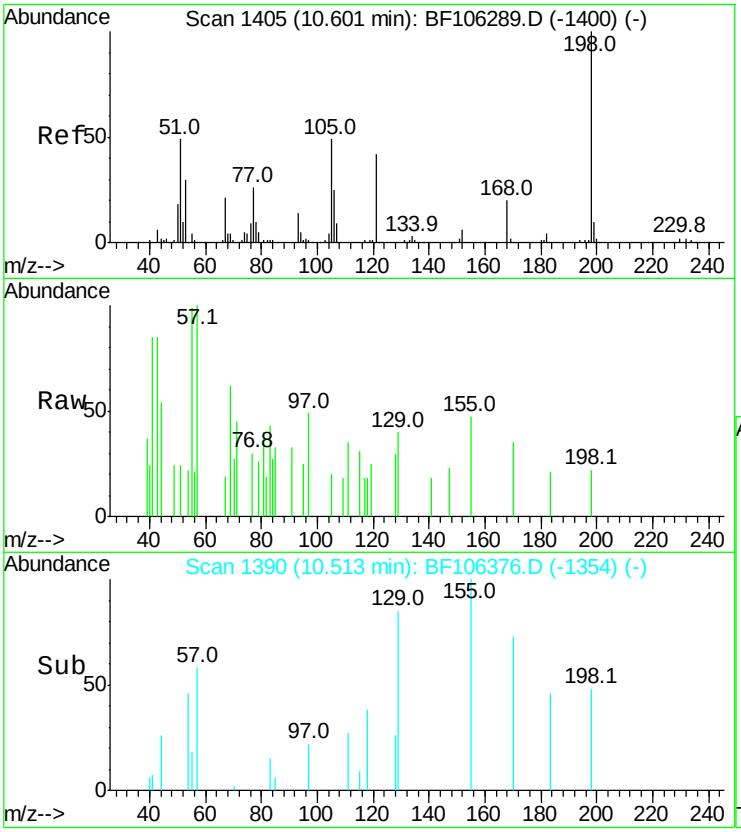


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion:188 Resp: 315745

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.5	12.7
80	9.7	9.2	13.8



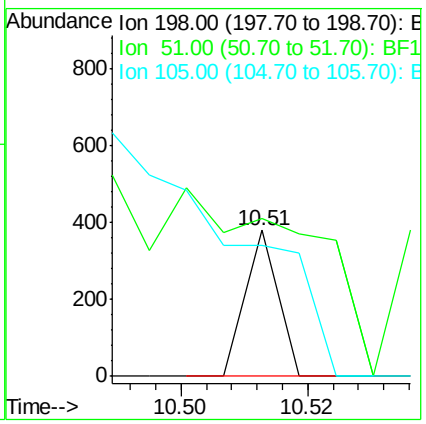


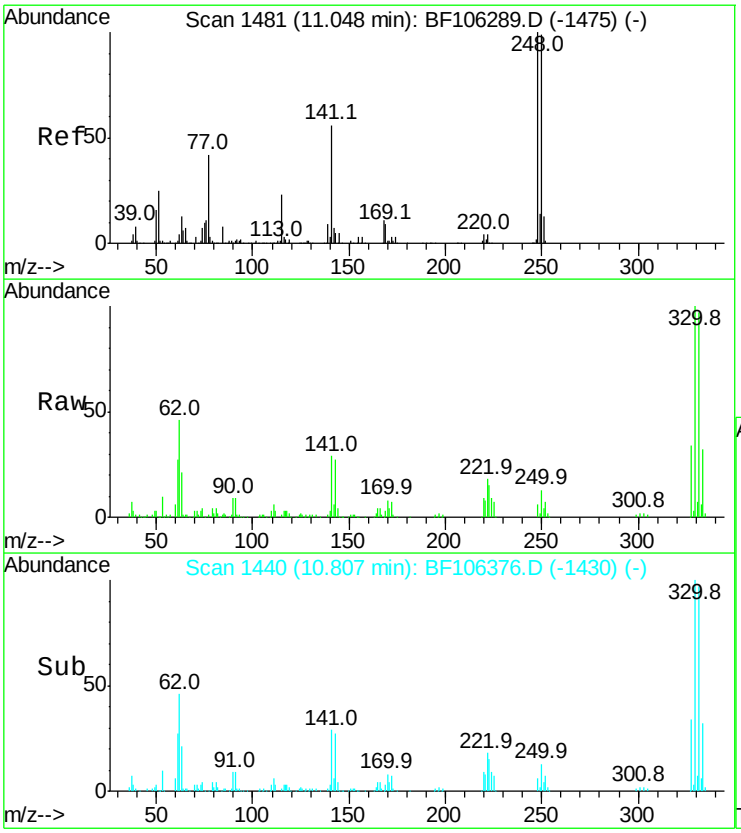
#64
4,6-Dinitro-2-methylphenol
Concen: 6.363 ng
RT: 10.51 min Scan# 1390
Delta R.T. -0.09 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 134

Ion	Ratio	Lower	Upper
198	100		
51	107.6	37.7	77.7#
105	90.0	36.3	76.3#

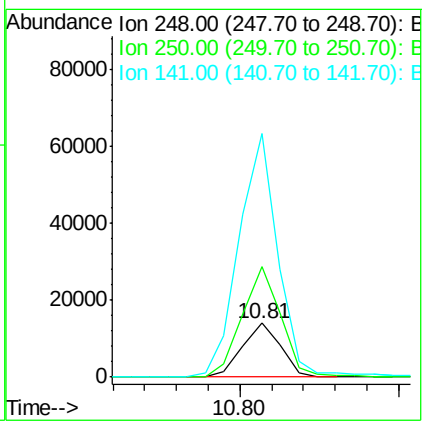


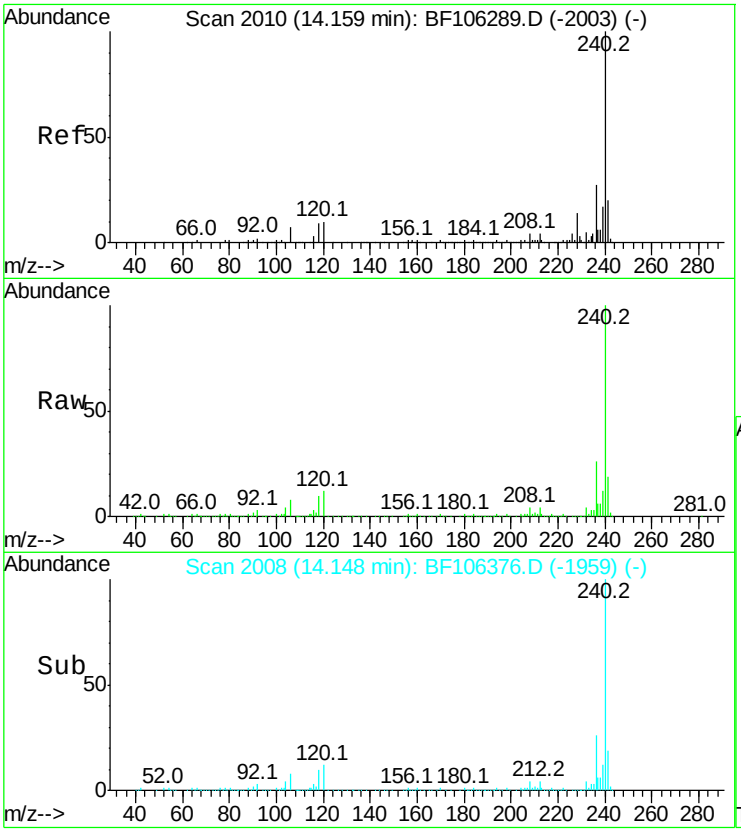


#66
4-Bromophenyl-phenylether
Concen: 3.272 ng
RT: 10.81 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion:248 Resp: 11751

Ion	Ratio	Lower	Upper
248	100		
250	205.2	76.9	115.3#
141	451.7	74.4	111.6#



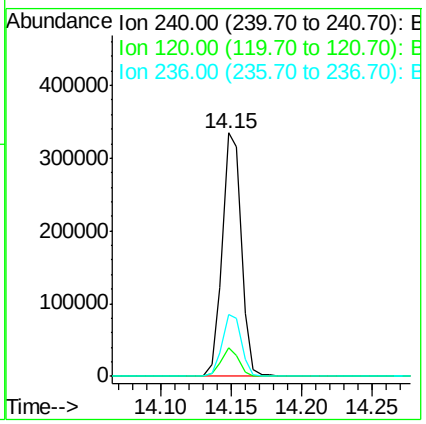


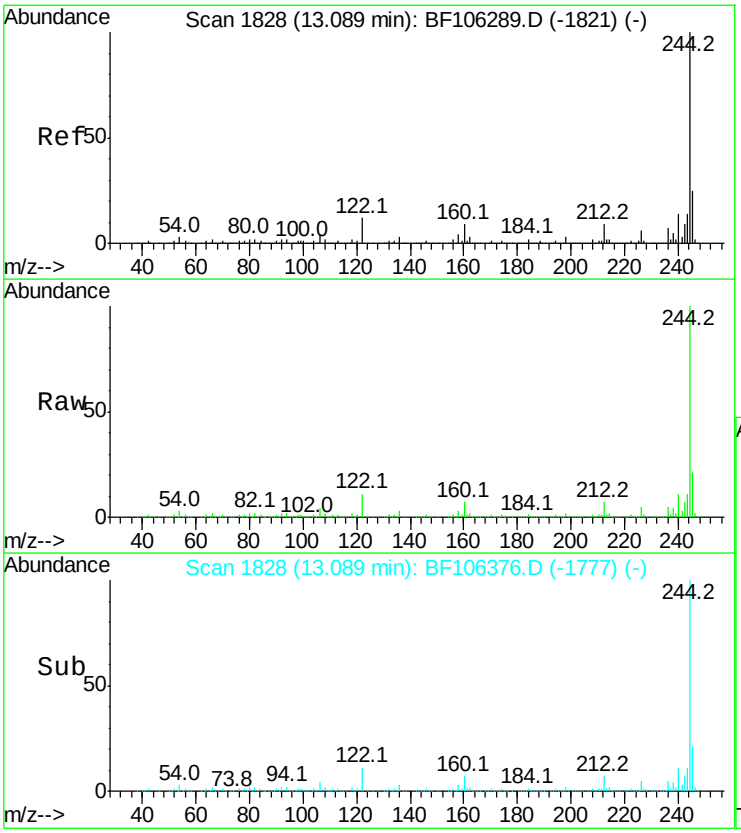
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 315852

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.6	20.7	31.1

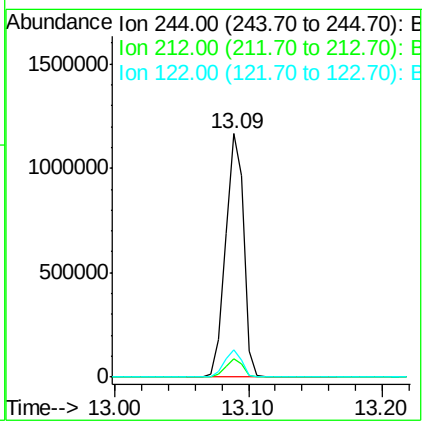


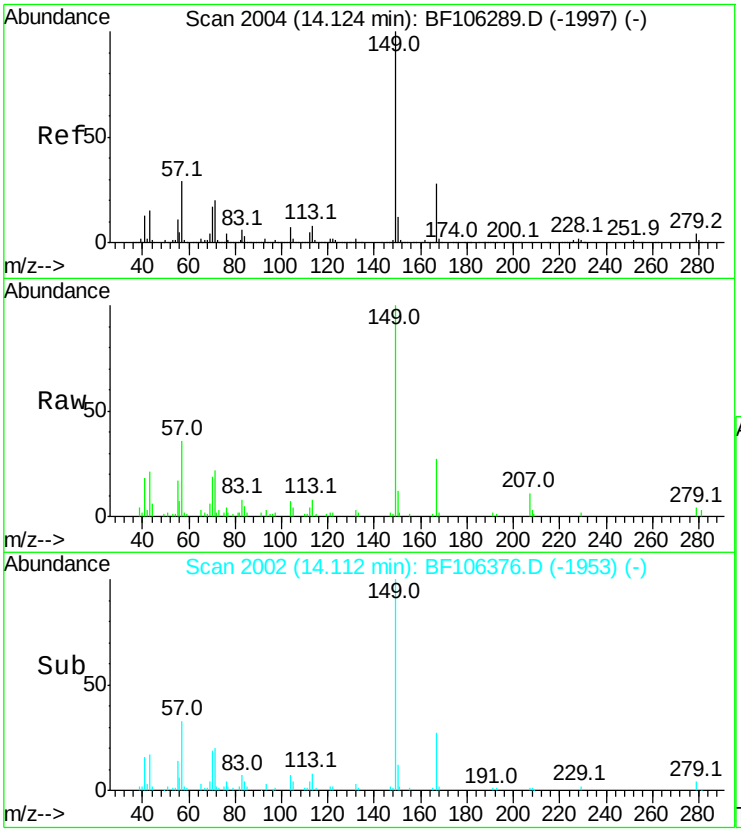


#78
Terphenyl-d14
Concen: 87.707 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion:244 Resp: 1115332

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	11.2	11.0	16.4



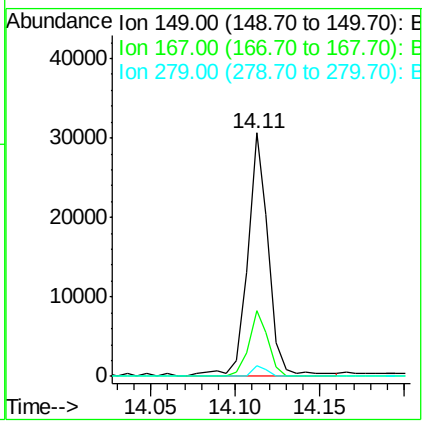


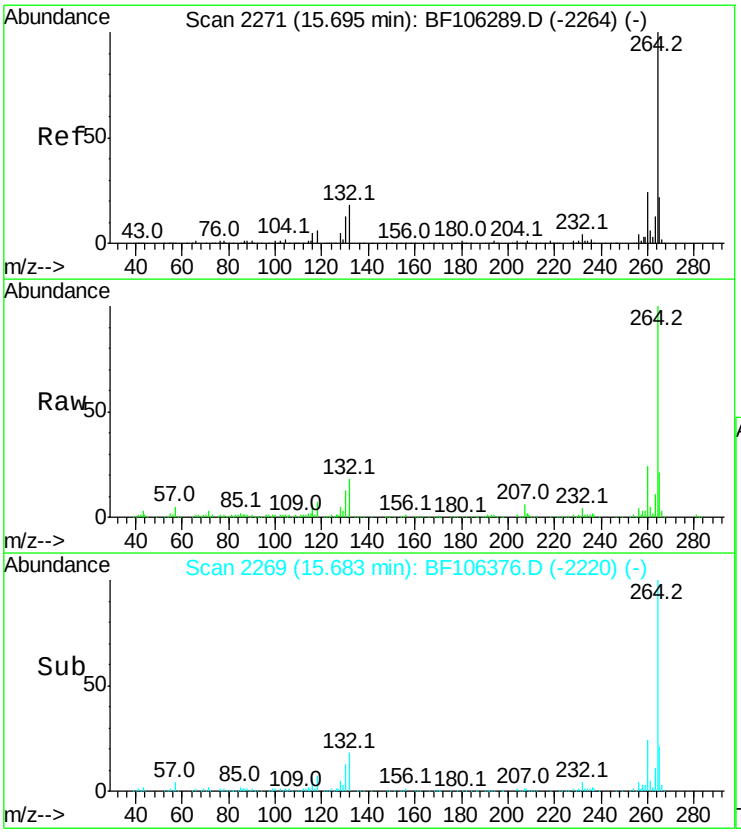
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.506 ng
RT: 14.11 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 26593

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	4.2	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion:264 Resp: 220598

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.5	17.5	26.3