Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
Data File : BF111852.D
Acq On : 4 Jan 2019 18:41
Operator : JU/SJ
Sample : K1040-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 04 23:30:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	163214	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	555757	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	246788	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	364707	20.00	ng		0.00
76) Chrysene-d12	14.13	240	175226	20.00	ng		0.08
87) Perylene-d12	15.64	264	176568	20.00	ng		0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	921258	96.21	ng		0.01
7) Phenol-d6	6.53	99	1188609	97.54	ng		0.01
23) Nitrobenzene-d5	7.45	82	689109	72.17	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	213330	73.16	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1117327	65.99	ng		0.00
79) Terphenyl-d14	13.03	244	739867	80.07	ng		0.03
Target Compounds							Qvalue
10) Phenol	6.55	94	72062	5.241	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	78394	4.131	ng		86
19) n-Nitroso-di-n-propylamine	7.37	70	69104	8.539	ng	#	57
25) Isophorone	7.45	82	688777	40.636	ng	#	64
50) Dimethylphthalate	9.64	163	88899	4.926	ng		97
65) 4,6-Dinitro-2-methylphenol	10.72	198	322	6.877	ng	#	1
66) n-Nitrosodiphenylamine	10.58	169	38500	3.145	ng		97
74) Di-n-butylphthalate	11.97	149	74418	3.521	ng	#	93
82) 3,3'-Dichlorobenzidine	14.11	252	13570	3.434	ng	#	1
84) Bis(2-ethylhexyl)phthalate	14.09	149	64689	10.182	ng	#	75
85) Di-n-octyl phthalate	14.76	149	318719	32.378	ng	#	55

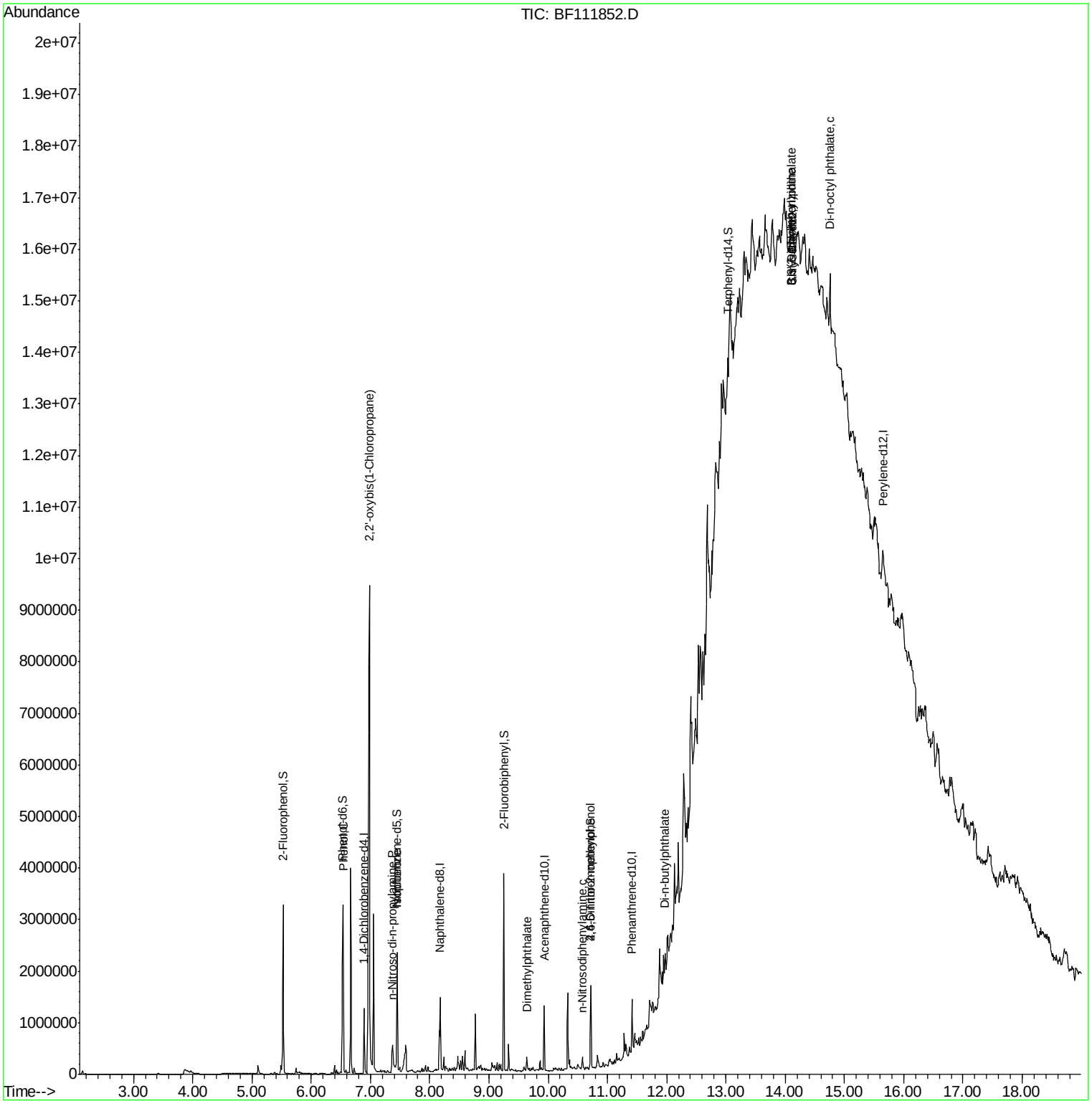
(#) = qualifier out of range (m) = manual integration (+) = signals summed

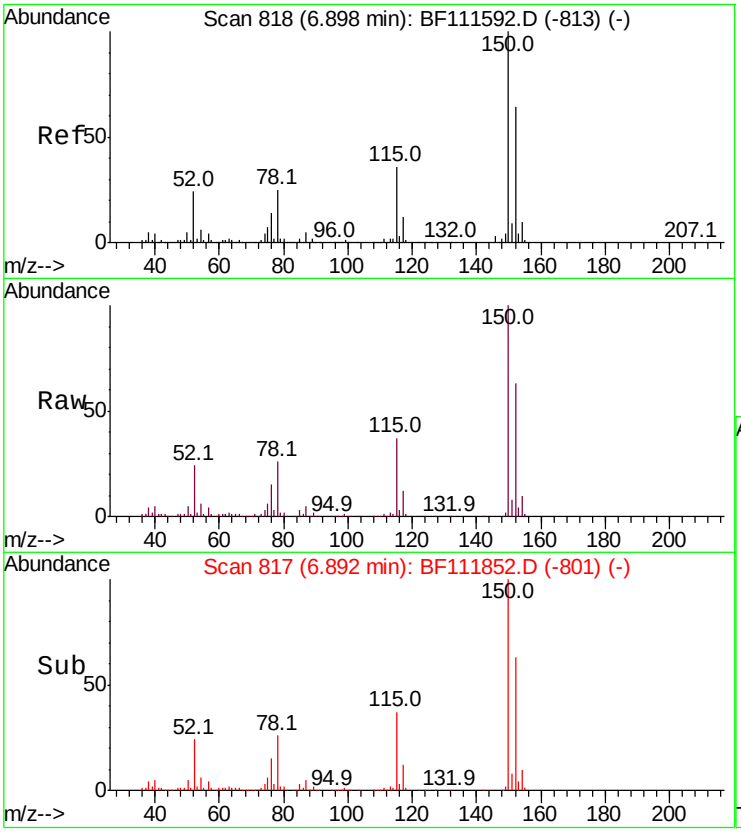
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
Data File : BF111852.D
Acq On : 4 Jan 2019 18:41
Operator : JU/SJ
Sample : K1040-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 04 23:30:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



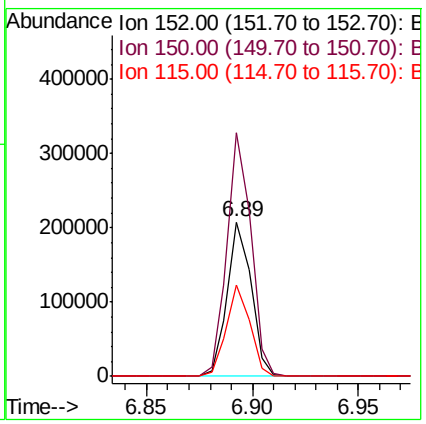


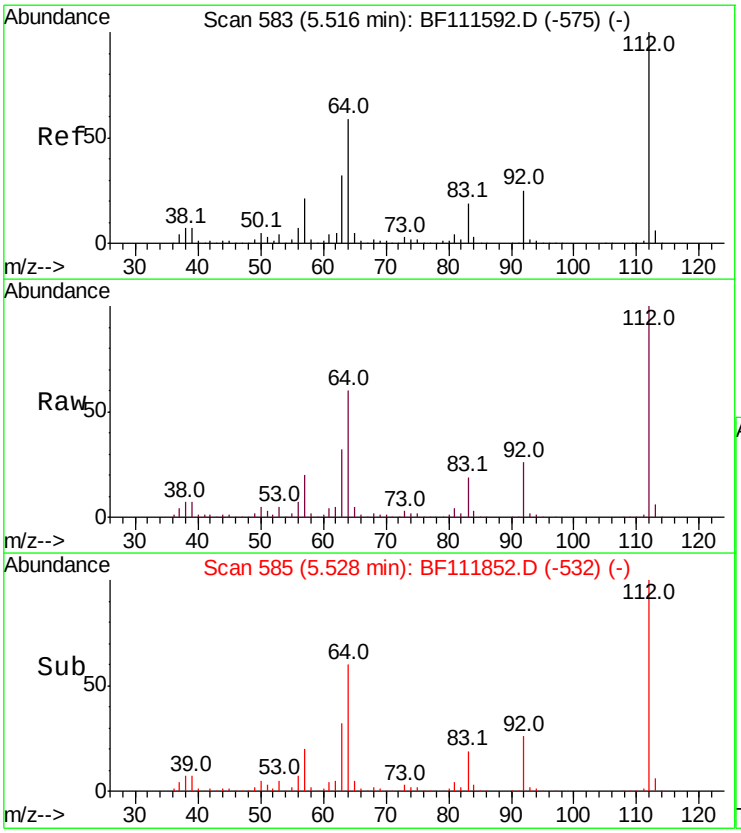
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 163214

Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.6	189.8
115	58.9	50.7	76.1

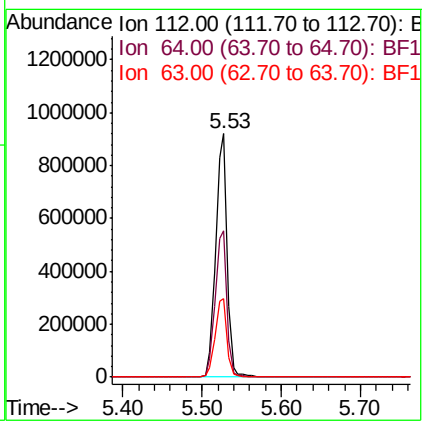


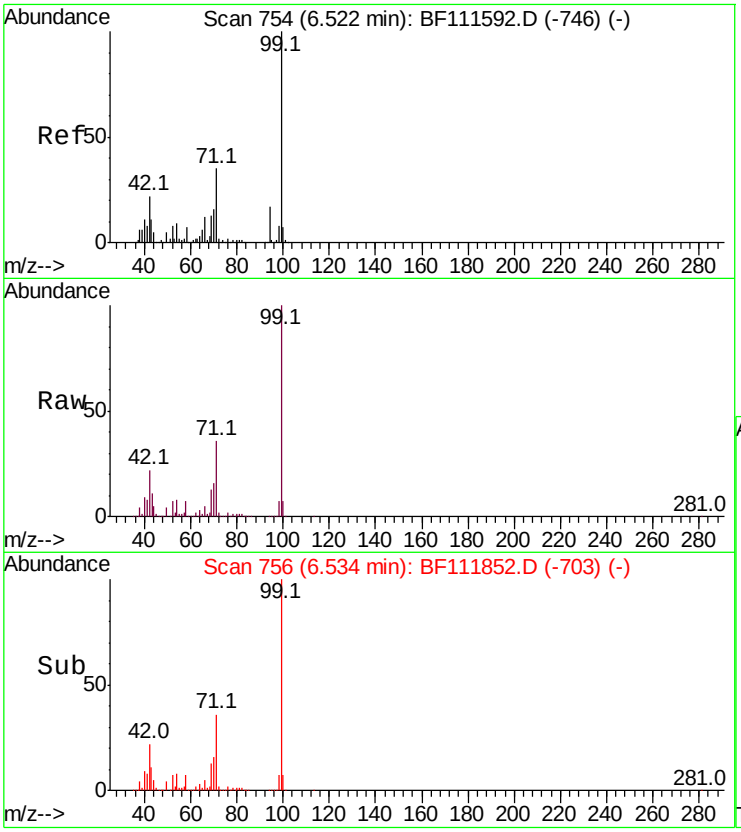


#5
2-Fluorophenol
Concen: 96.212 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Tgt Ion:112 Resp: 921258

Ion	Ratio	Lower	Upper
112	100		
64	60.0	51.8	77.6
63	32.1	26.8	40.2



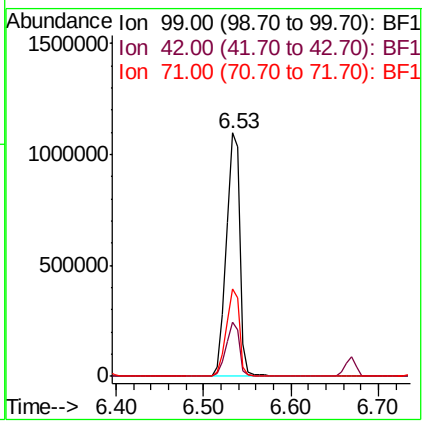


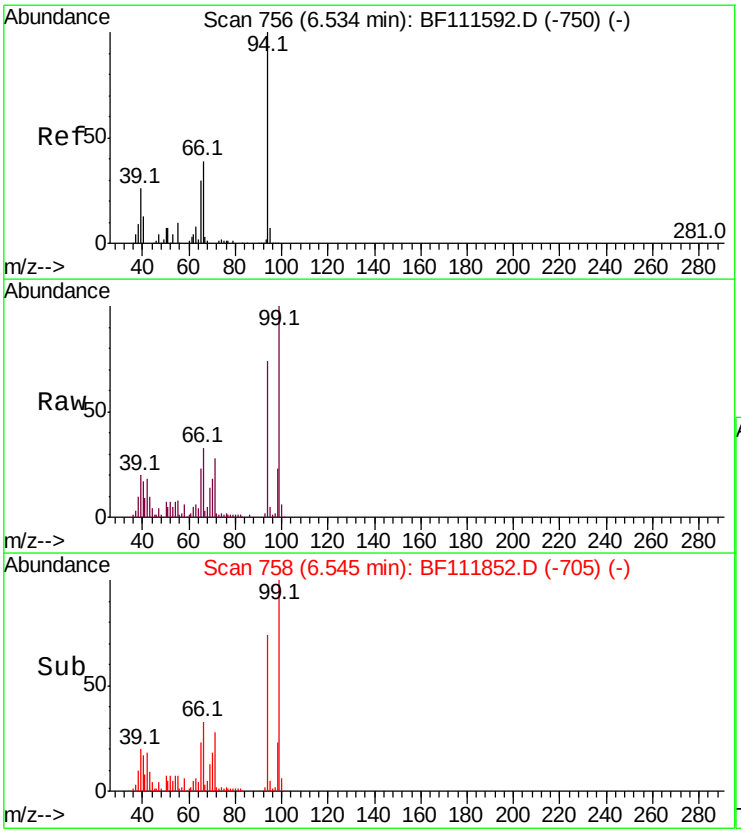
#7
Phenol-d6
Concen: 97.539 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1188609

Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.4	26.0
71	36.0	26.1	39.1

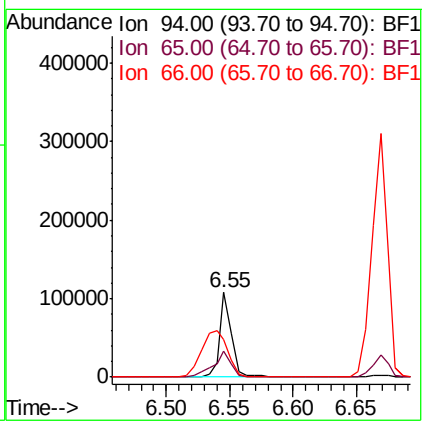


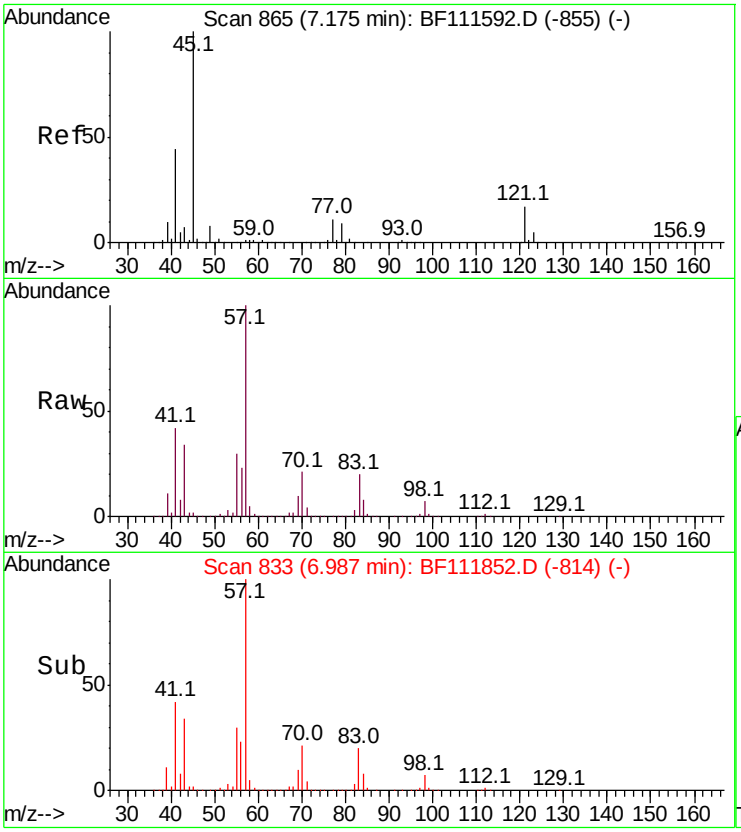


#10
Phenol
Concen: 5.241 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Tgt Ion: 94 Resp: 72062

Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.7	51.7
66	44.4	21.0	61.0



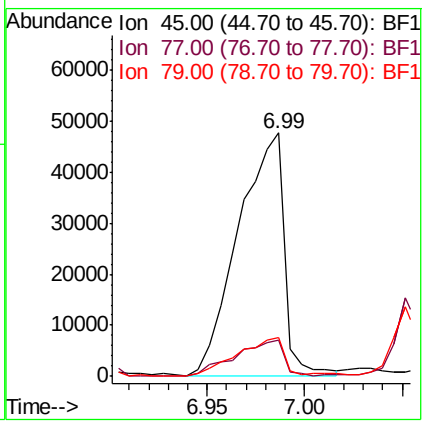


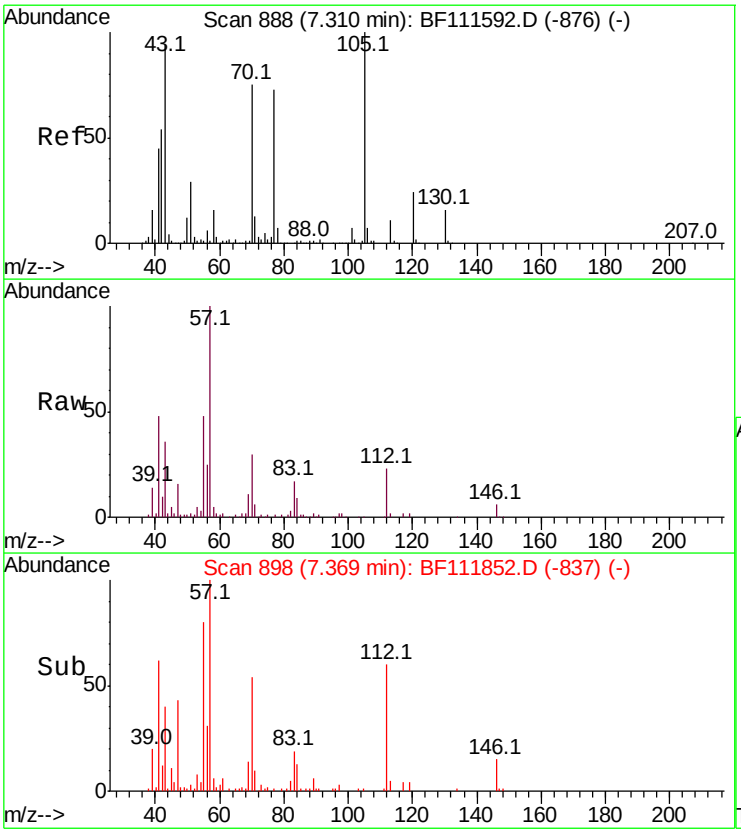
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.131 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.19 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 78394

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	31.5
79	15.9	0.0	28.9

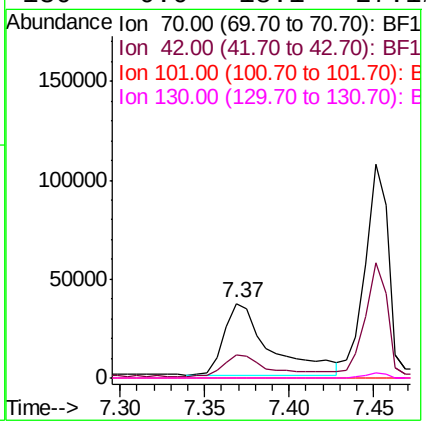


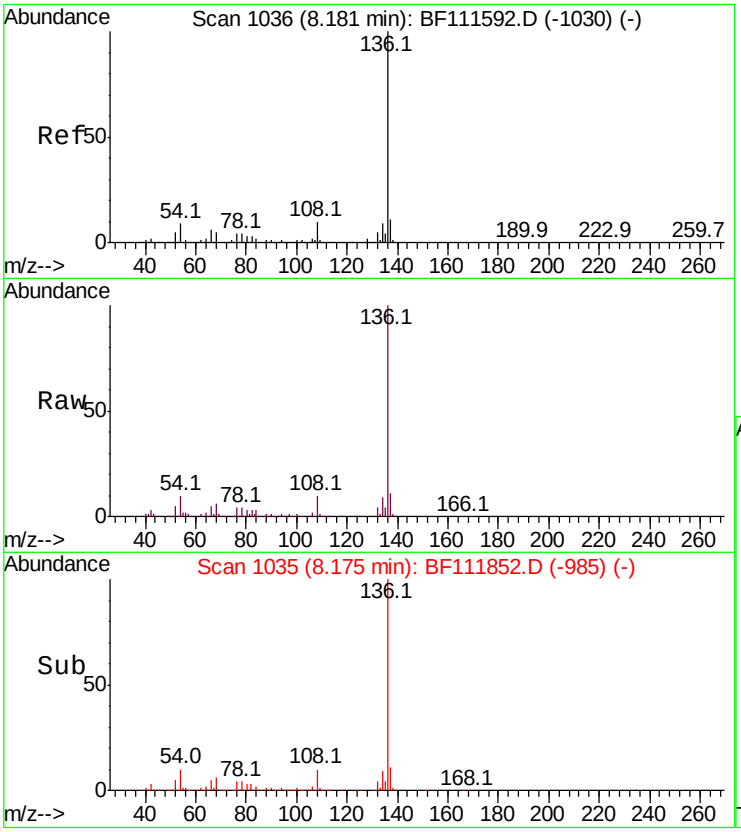


#19
n-Nitroso-di-n-propylamine
Concen: 8.539 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.06 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Tgt Ion: 70 Resp: 69104

Ion	Ratio	Lower	Upper
70	100		
42	31.5	53.2	79.8#
101	0.0	8.2	12.4#
130	0.0	18.1	27.1#



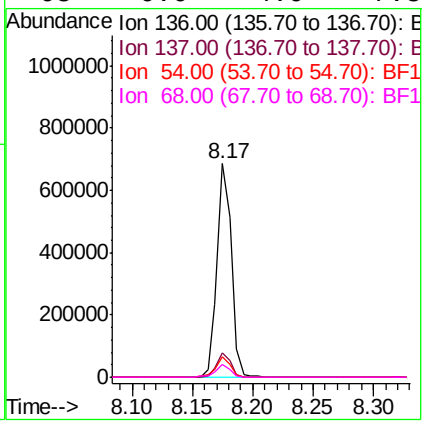


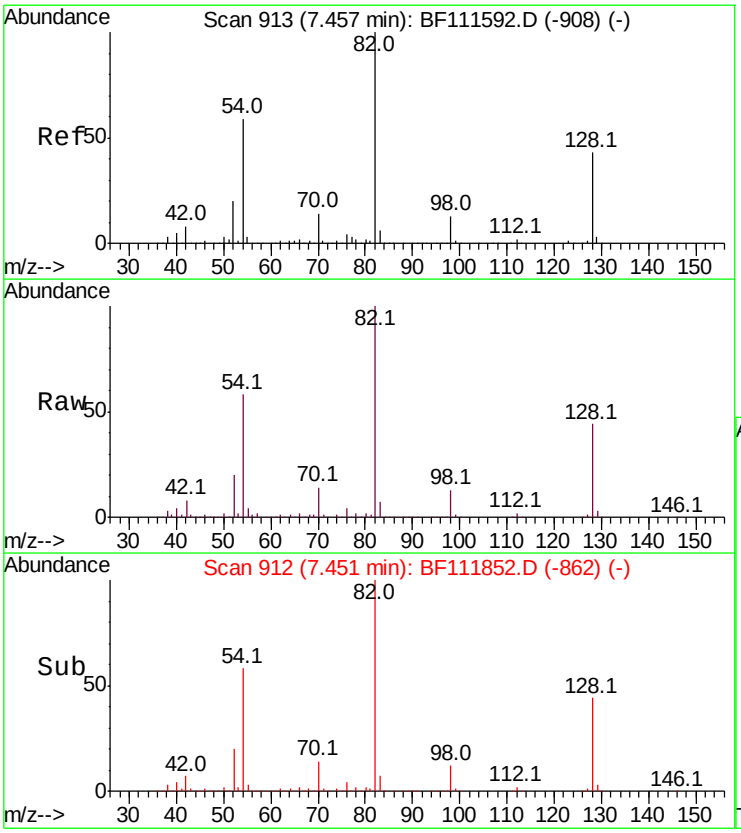
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 555757

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.6	7.7	11.5
68	6.0	4.9	7.3

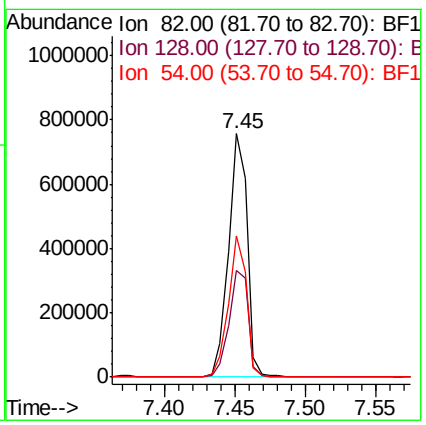


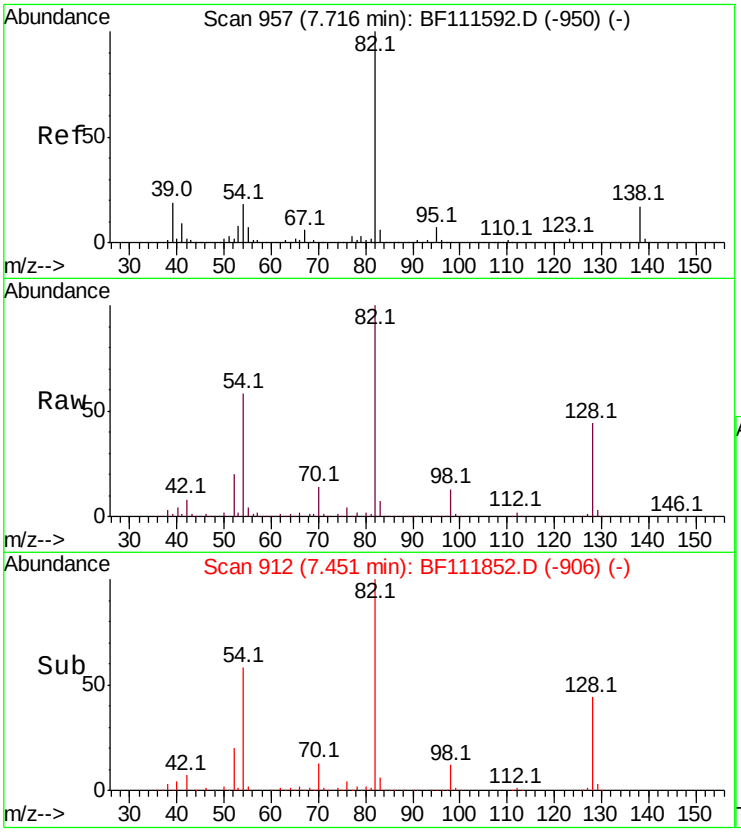


#23
Nitrobenzene-d5
Concen: 72.174 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Tgt Ion: 82 Resp: 689109

Ion	Ratio	Lower	Upper
82	100		
128	43.6	37.4	56.2
54	58.1	47.6	71.4



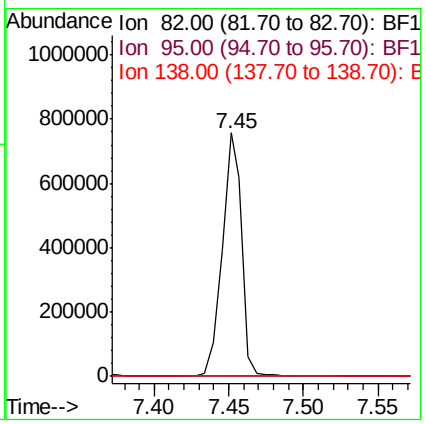


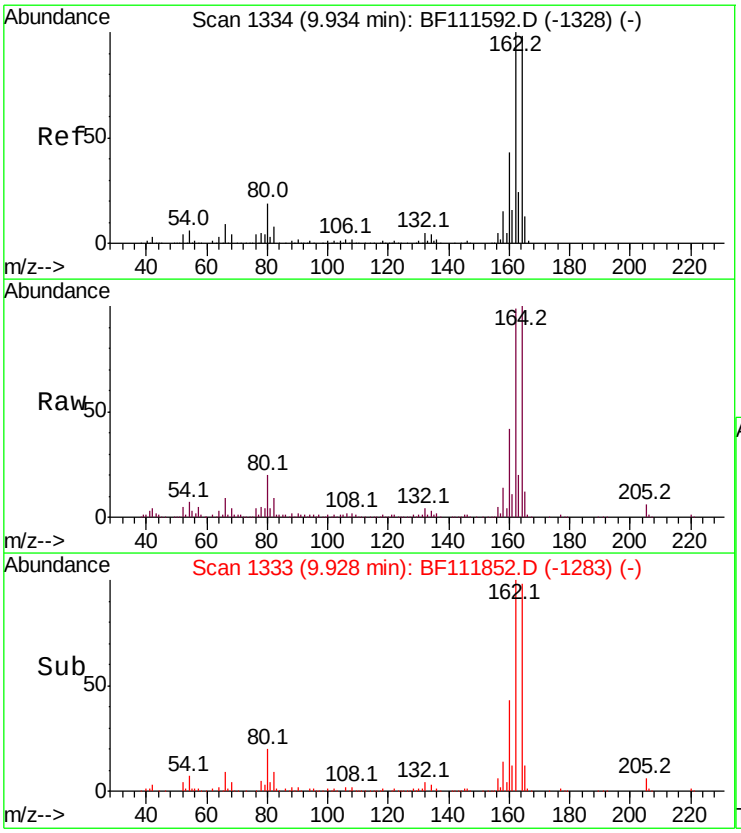
#25
Isophorone
Concen: 40.636 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 688777

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.4	8.2#
138	0.0	15.1	22.7#

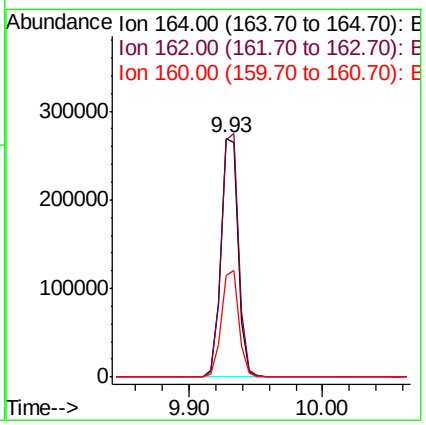


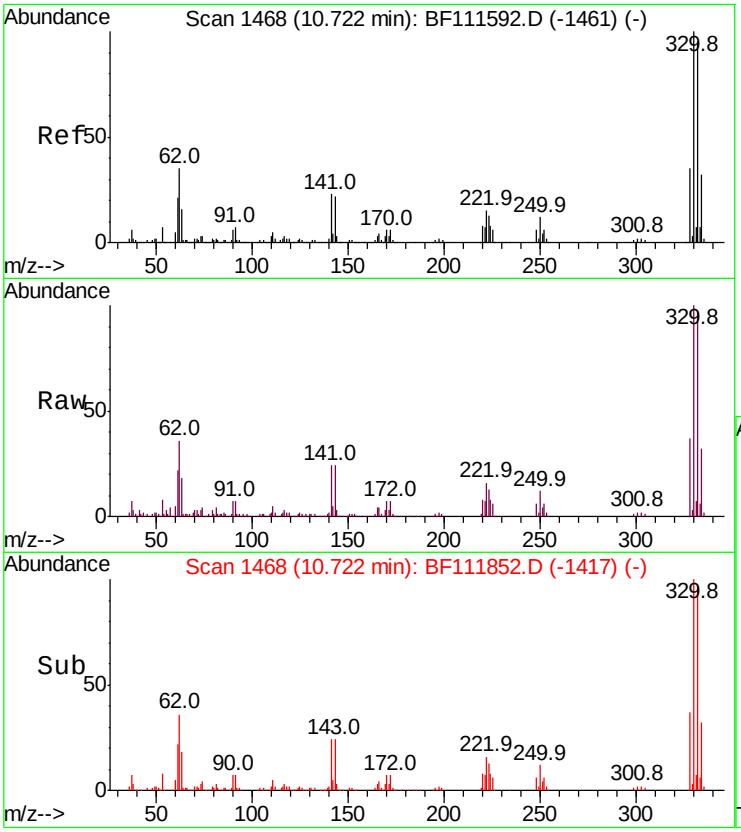


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Tgt Ion:164 Resp: 246788

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.4	122.0
160	42.5	35.7	53.5



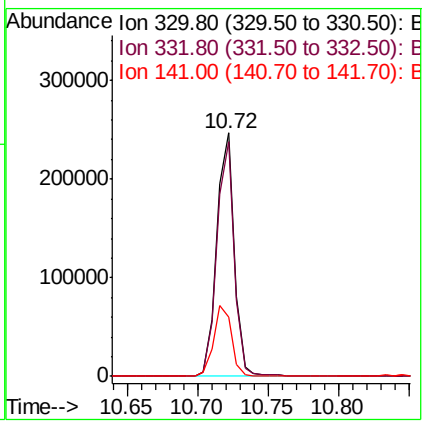


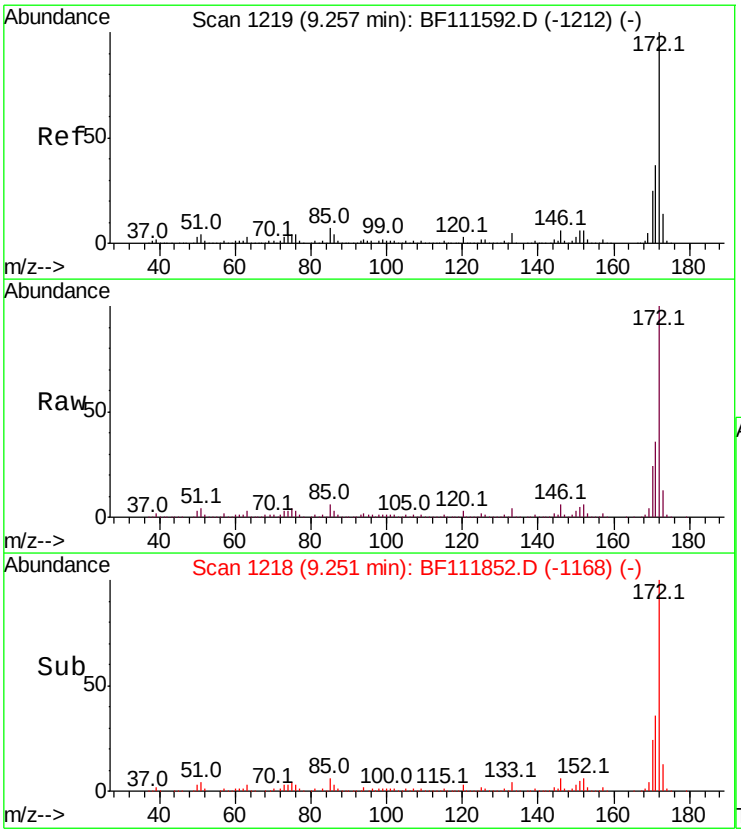
#42
2,4,6-Tribromophenol
Concen: 73.159 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 213330

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.0	114.0
141	30.8	31.0	46.6#

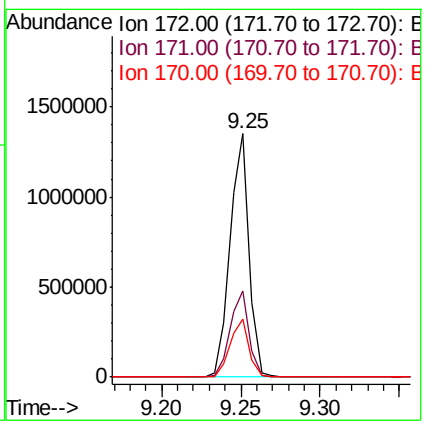


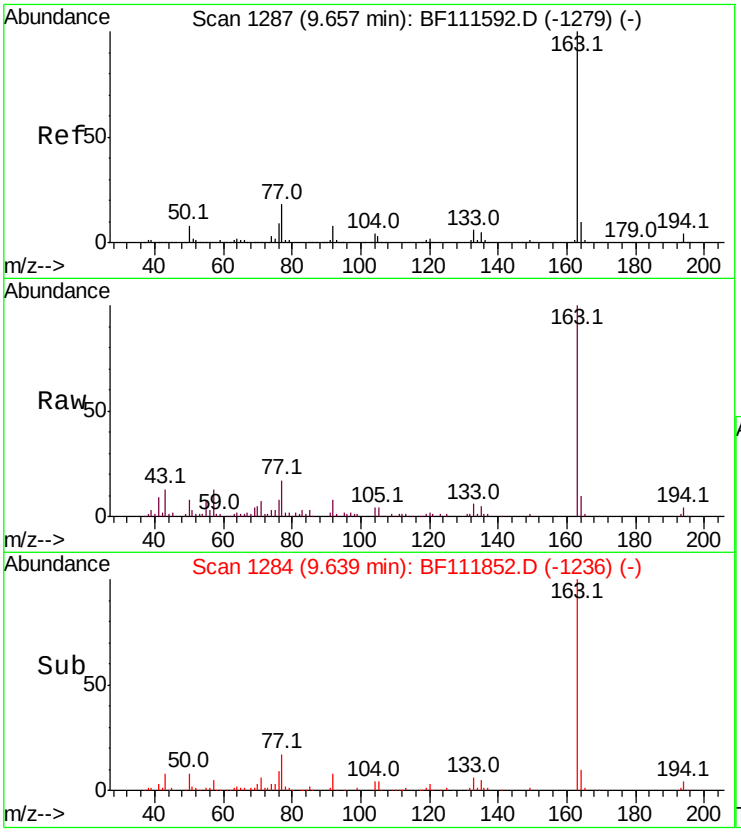


#45
2-Fluorobiphenyl
Concen: 65.991 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Tgt Ion:172 Resp: 1117327

Ion	Ratio	Lower	Upper
172	100		
171	35.6	33.0	49.4
170	23.7	22.3	33.5



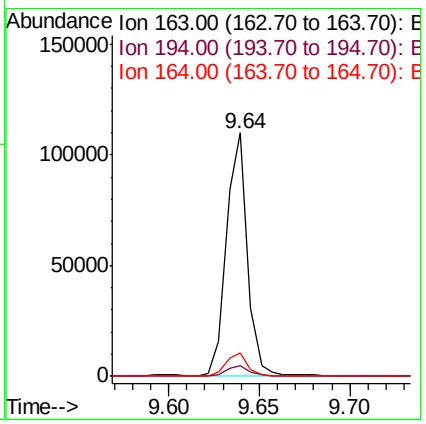


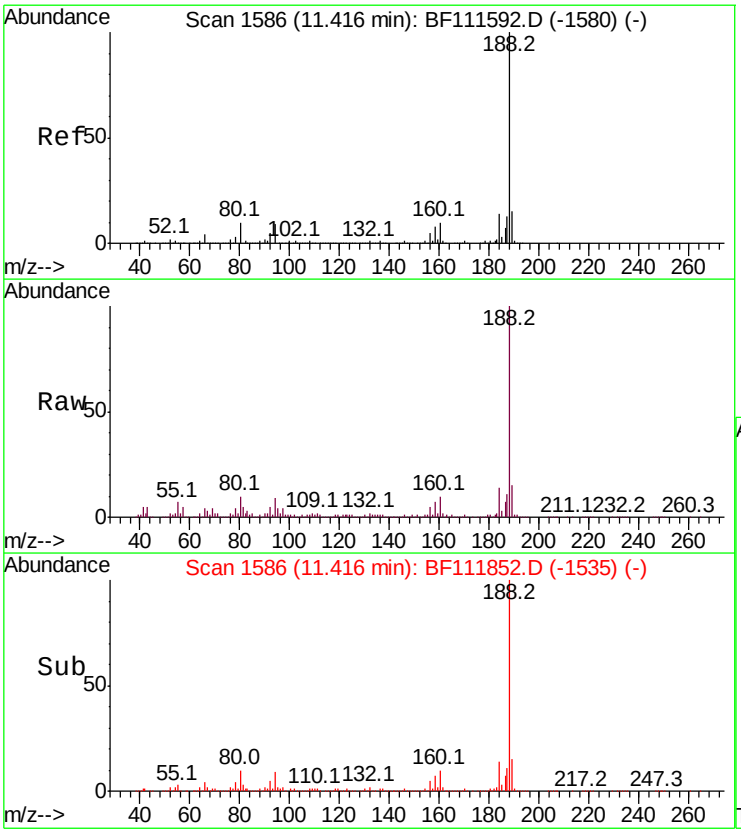
#50
Dimethylphthalate
Concen: 4.926 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 88899

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.8	8.9	13.3

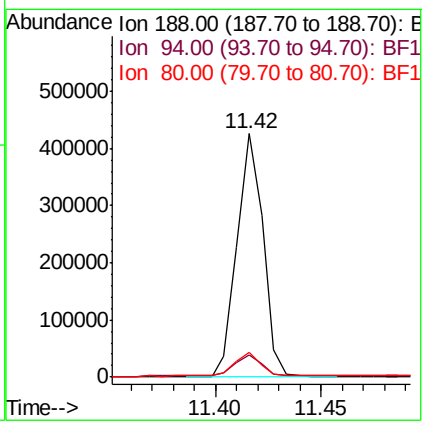


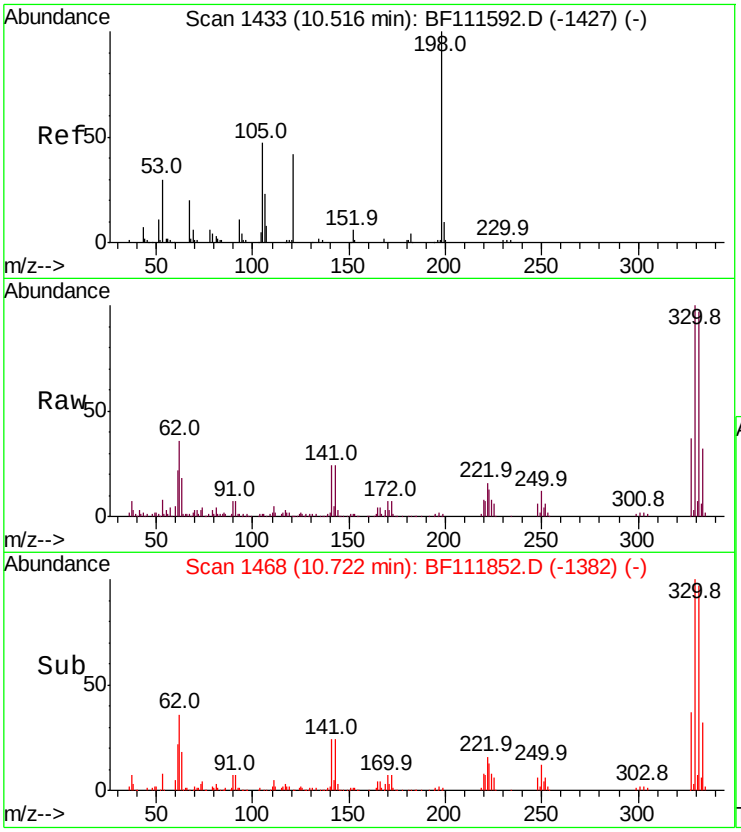


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Tgt Ion:188 Resp: 364707

Ion	Ratio	Lower	Upper
188	100		
94	8.9	9.6	14.4#
80	10.0	9.8	14.6



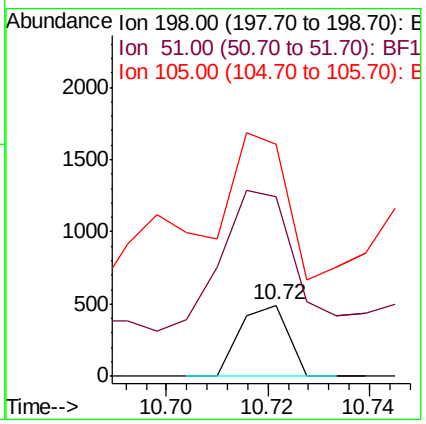


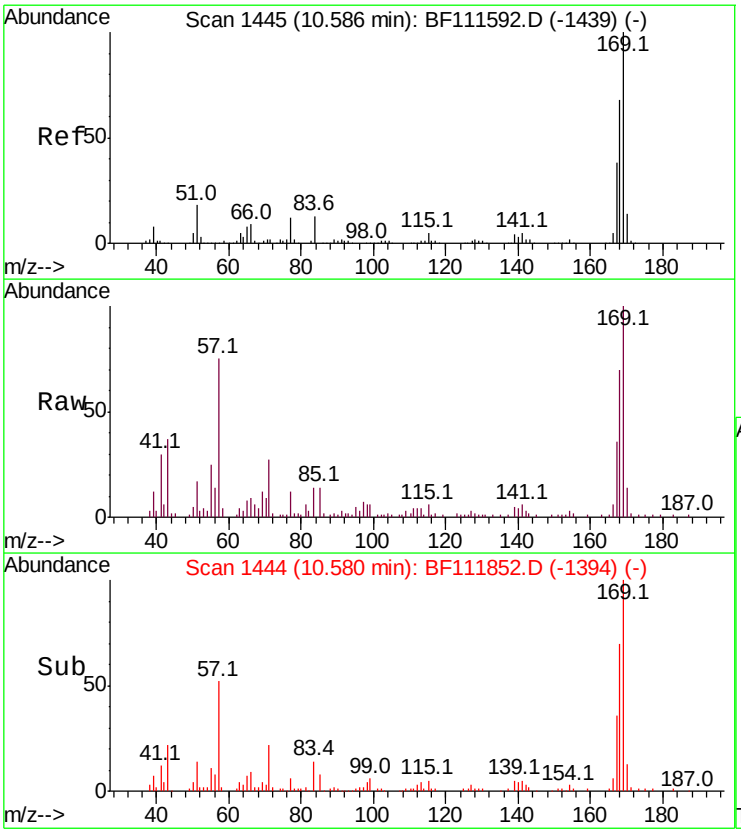
#65
4,6-Dinitro-2-methylphenol
Concen: 6.877 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.21 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 322

Ion	Ratio	Lower	Upper
198	100		
51	252.0	48.0	88.0#
105	325.7	34.0	74.0#

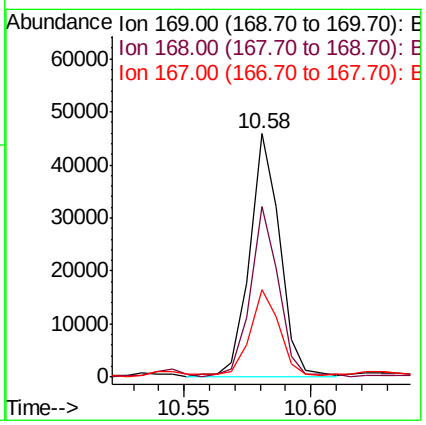


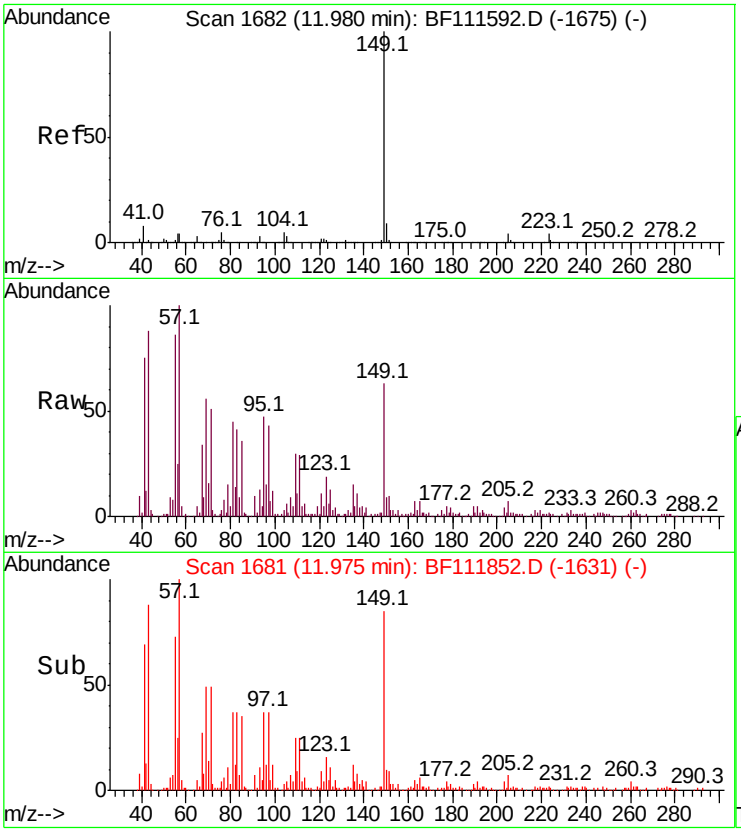


#66
n-Nitrosodiphenylamine
Concen: 3.145 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Tgt Ion:169 Resp: 38500

Ion	Ratio	Lower	Upper
169	100		
168	70.1	54.4	81.6
167	35.8	30.5	45.7



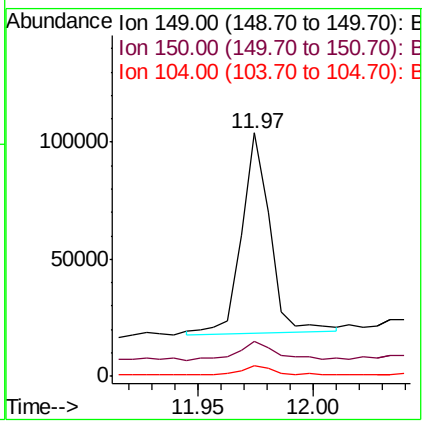


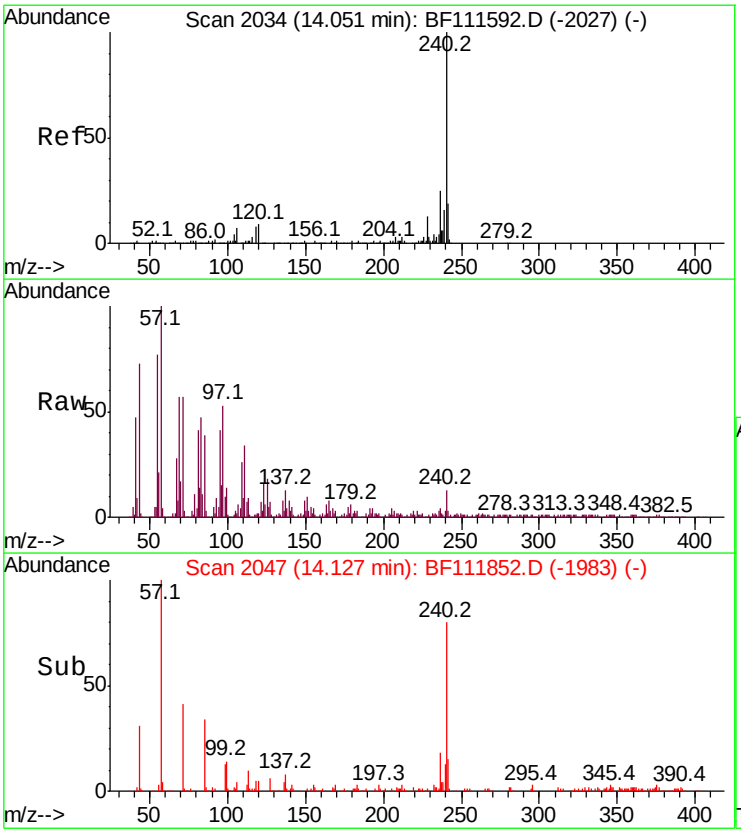
#74
Di-n-butylphthalate
Concen: 3.521 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 74418

Ion	Ratio	Lower	Upper
149	100		
150	14.4	8.8	13.2#
104	4.4	4.5	6.7#

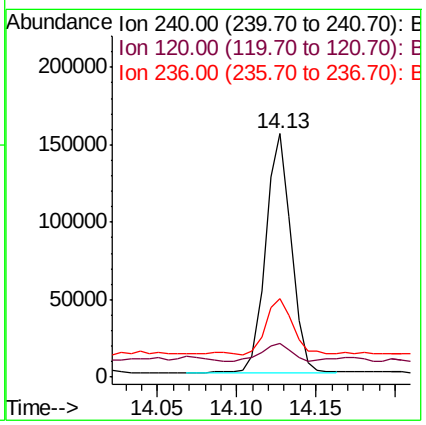


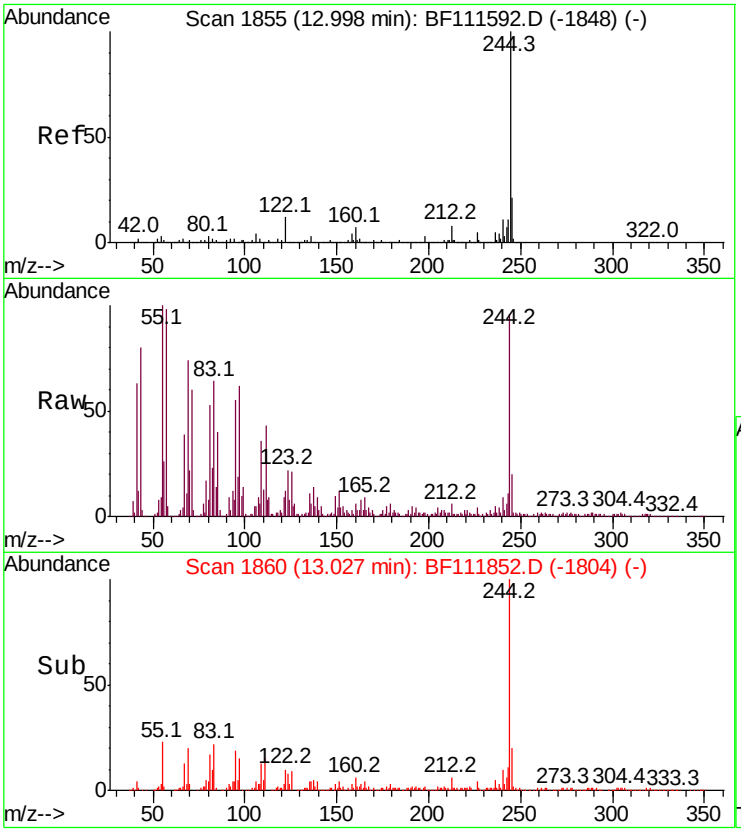


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.08 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Tgt Ion:240 Resp: 175226

Ion	Ratio	Lower	Upper
240	100		
120	13.7	12.2	18.2
236	32.0	20.2	30.2#



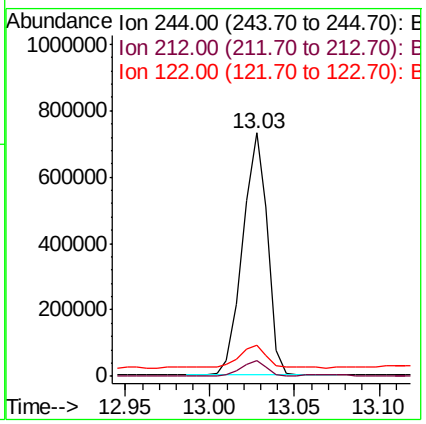


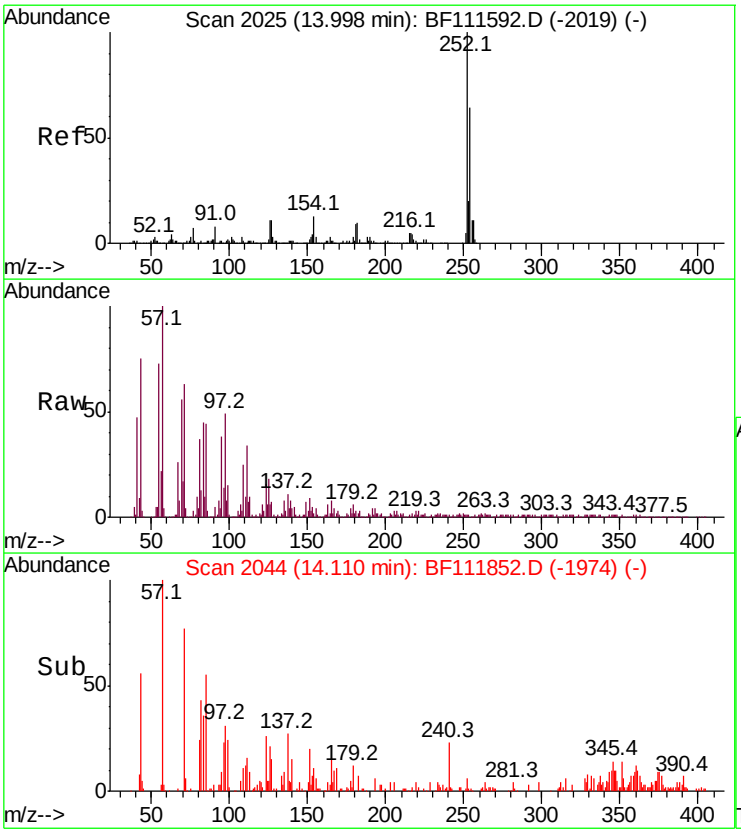
#79
Terphenyl-d14
Concen: 80.074 ng
RT: 13.03 min Scan# 1860
Delta R.T. 0.03 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 739867

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.7	8.5
122	12.9	13.1	19.7#

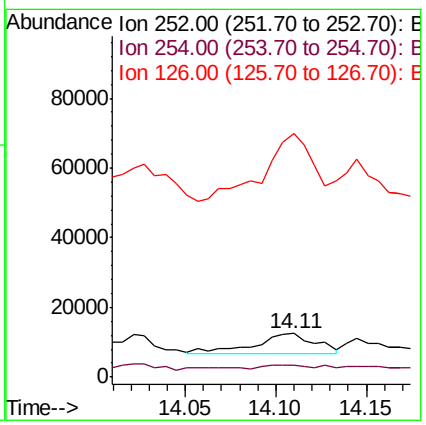


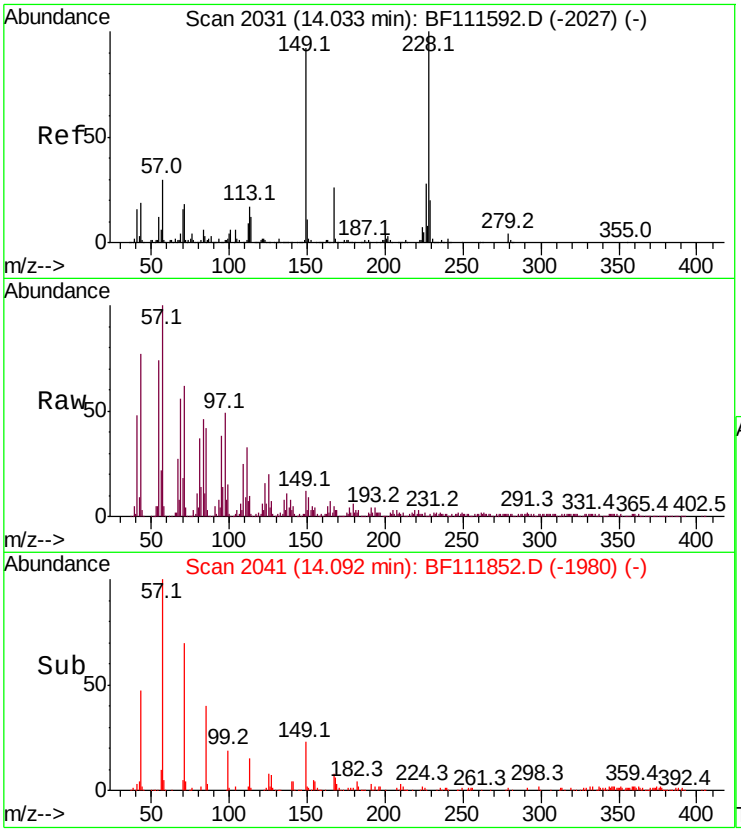


#82
3,3'-Dichlorobenzidine
Concen: 3.434 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.11 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Tgt Ion:252 Resp: 13570

Ion	Ratio	Lower	Upper
252	100		
254	28.1	52.7	79.1#
126	561.1	11.1	16.7#



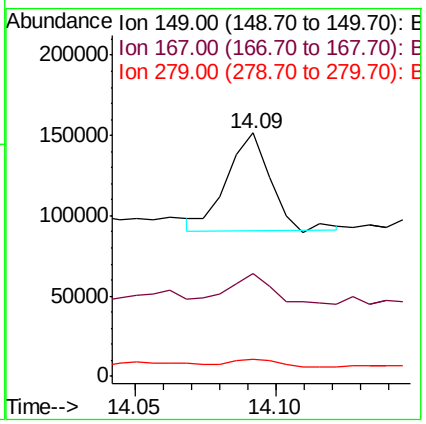


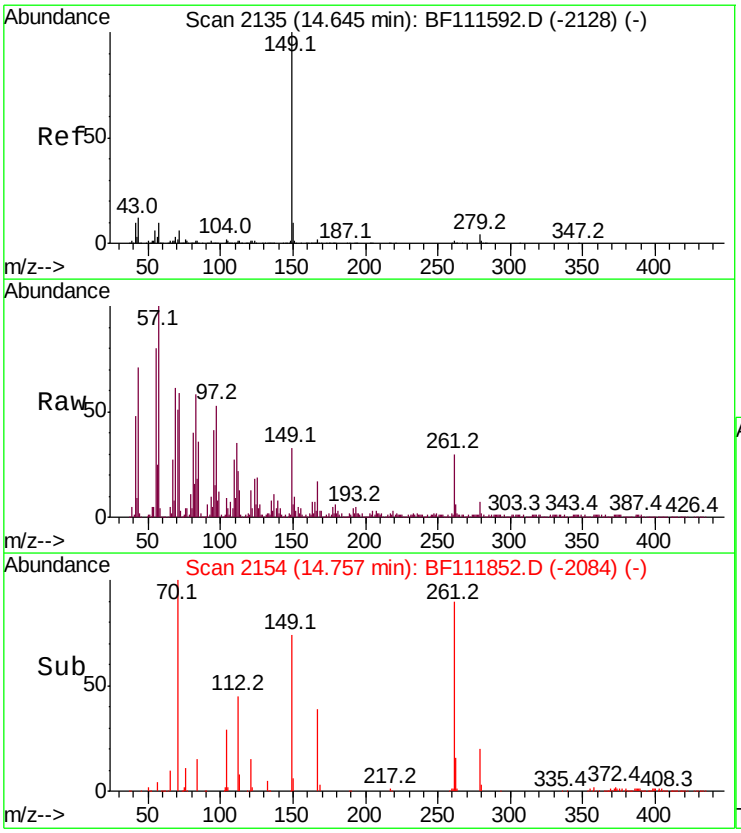
#84
Bis(2-ethylhexyl)phthalate
Concen: 10.182 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.06 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 64689

Ion	Ratio	Lower	Upper
149	100		
167	42.1	22.5	33.7#
279	7.1	2.6	4.0#

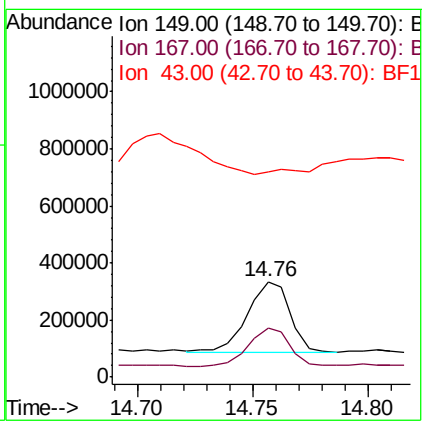


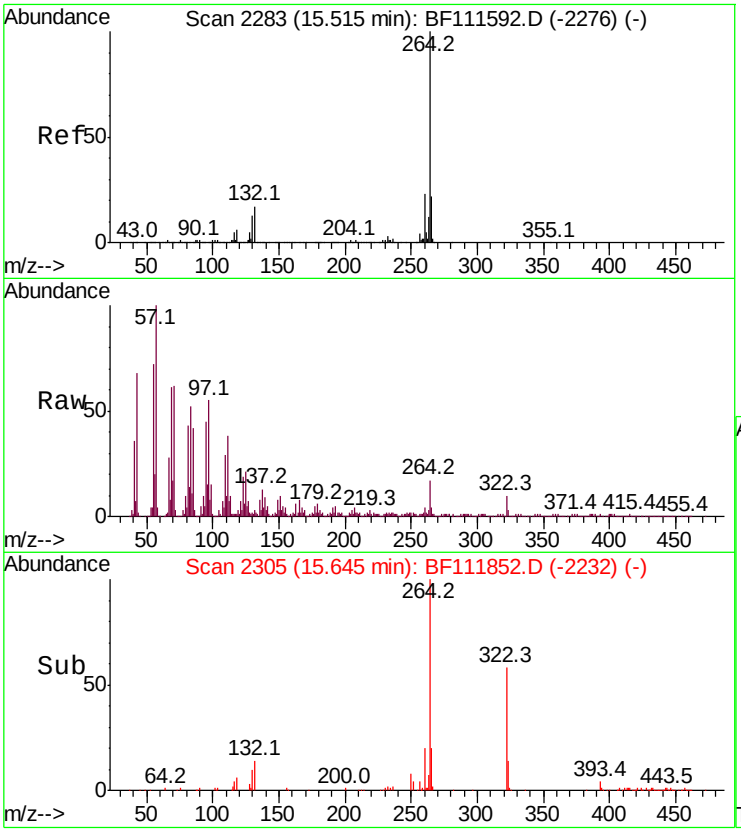


#85
Di-n-octyl phthalate
Concen: 32.378 ng
RT: 14.76 min Scan# 2154
Delta R.T. 0.11 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Tgt Ion:149 Resp: 318719

Ion	Ratio	Lower	Upper
149	100		
167	52.5	1.3	1.9#
43	0.0	10.9	16.3#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.64 min Scan# 2305
Delta R.T. 0.13 min
Lab File: BF111852.D
Acq: 4 Jan 2019 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 176568

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.3	27.5
265	23.9	17.7	26.5