Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112041.D
Acq On : 12 Jan 2019 3:30
Operator : JU/SJ
Sample : K1114-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 12 04:17:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	88633	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	314140	20.00	ng		0.00
39) Acenaphthene-d10	9.91	164	141334	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	257638	20.00	ng		0.00
76) Chrysene-d12	14.04	240	203693	20.00	ng		0.00
87) Perylene-d12	15.52	264	145085	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	491656	94.90	ng		0.00
7) Phenol-d6	6.52	99	578320	86.61	ng		0.00
23) Nitrobenzene-d5	7.43	82	363849	61.90	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	142886	77.73	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	698136	72.03	ng		0.00
79) Terphenyl-d14	12.98	244	760091	70.83	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.58	93	60339	7.473	ng	#	24
9) Benzaldehyde	6.58	77	16247	2.570	ng	#	9
11) bis(2-Chloroethyl)ether	6.58	93	60339	10.747	ng	#	19
25) Isophorone	7.43	82	360829	37.910	ng	#	65
51) 2,6-Dinitrotoluene	9.91	165	17808	7.501	ng	#	26
57) 2,4-Dinitrotoluene	9.91	165	17808	5.805	ng	#	27
67) 4-Bromophenyl-phenylether	10.70	248	8627	2.585	ng	#	1
84) Bis(2-ethylhexyl)phthalate	14.01	149	30809	3.959	ng		97

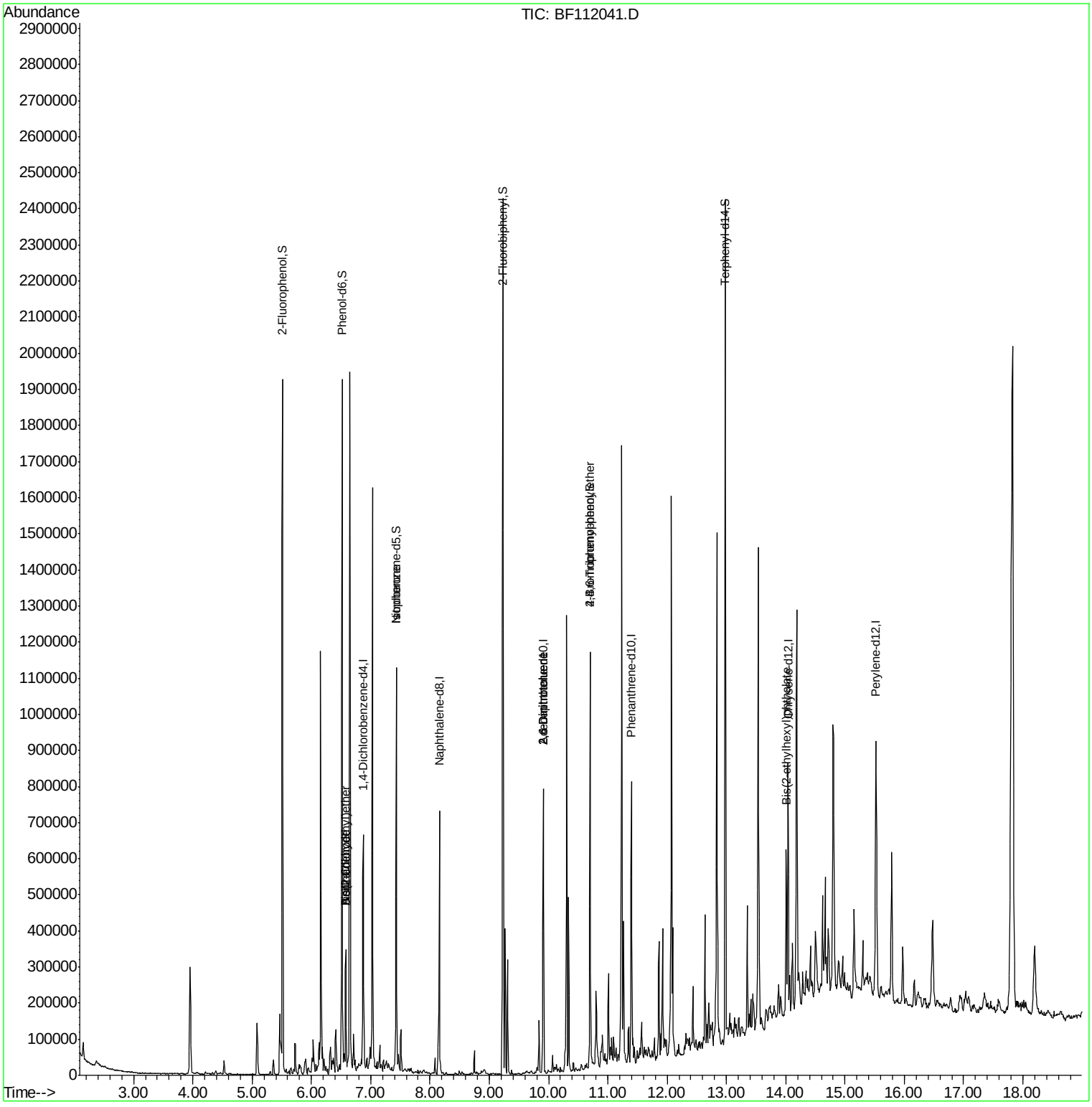
(#) = qualifier out of range (m) = manual integration (+) = signals summed

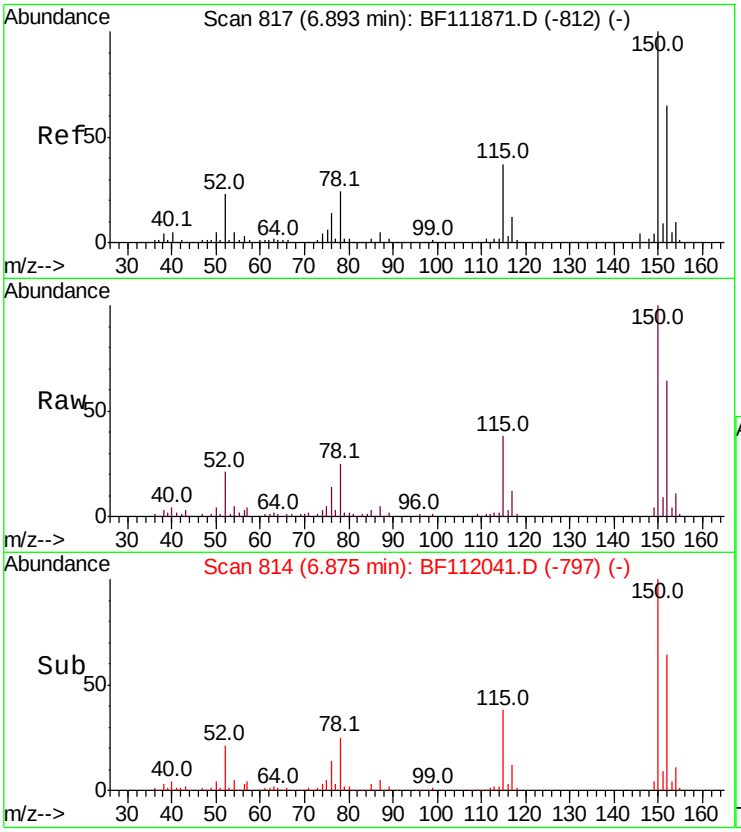
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112041.D
Acq On : 12 Jan 2019 3:30
Operator : JU/SJ
Sample : K1114-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 12 04:17:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration



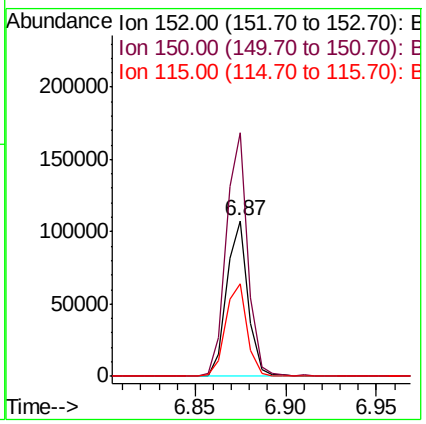


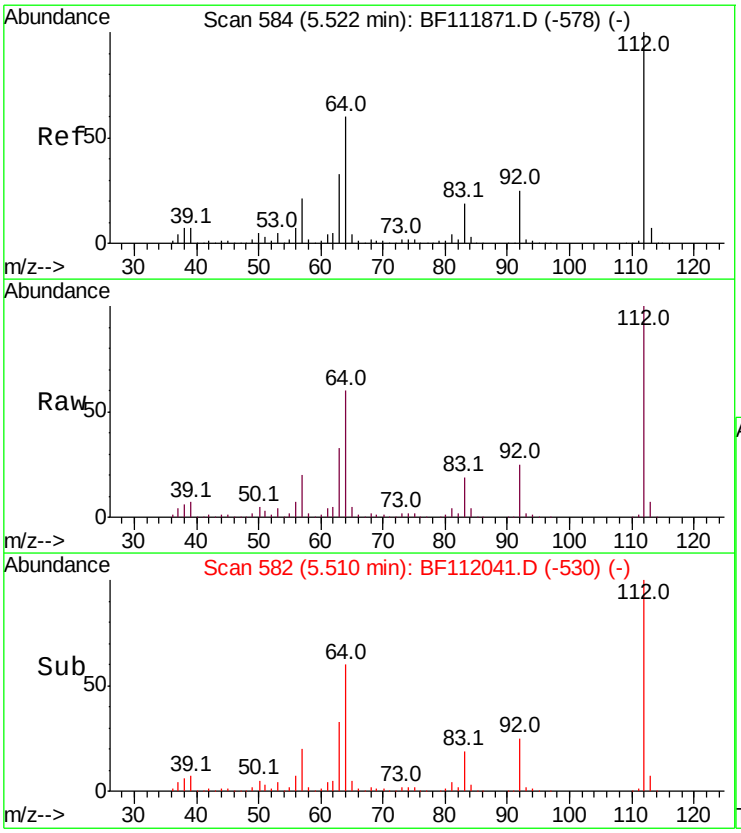
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 88633

Ion	Ratio	Lower	Upper
152	100		
150	156.2	122.7	184.1
115	59.8	45.2	67.8

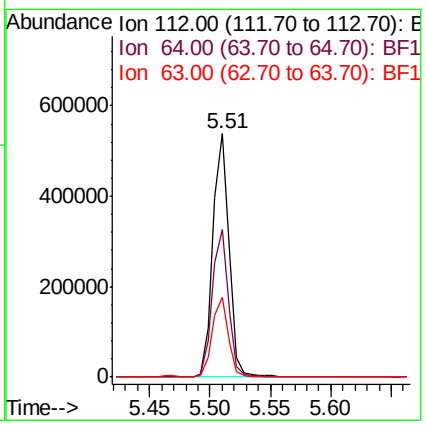


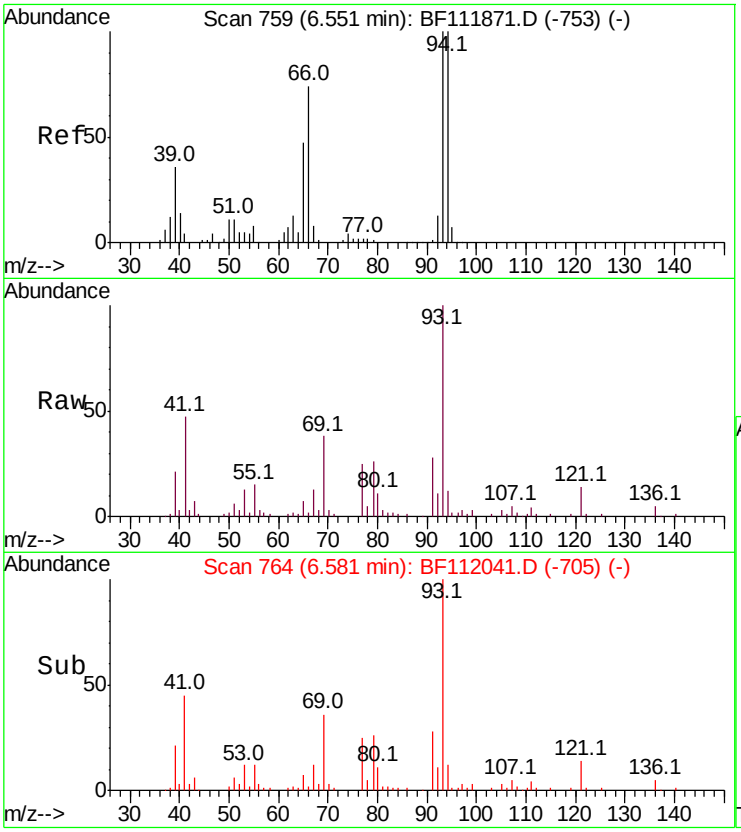


#5
2-Fluorophenol
Concen: 94.901 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion:112 Resp: 491656

Ion	Ratio	Lower	Upper
112	100		
64	60.5	48.3	72.5
63	33.0	26.1	39.1



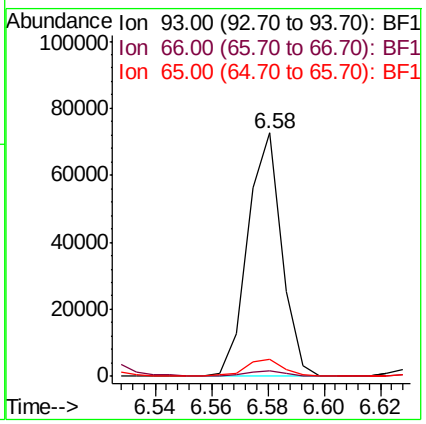


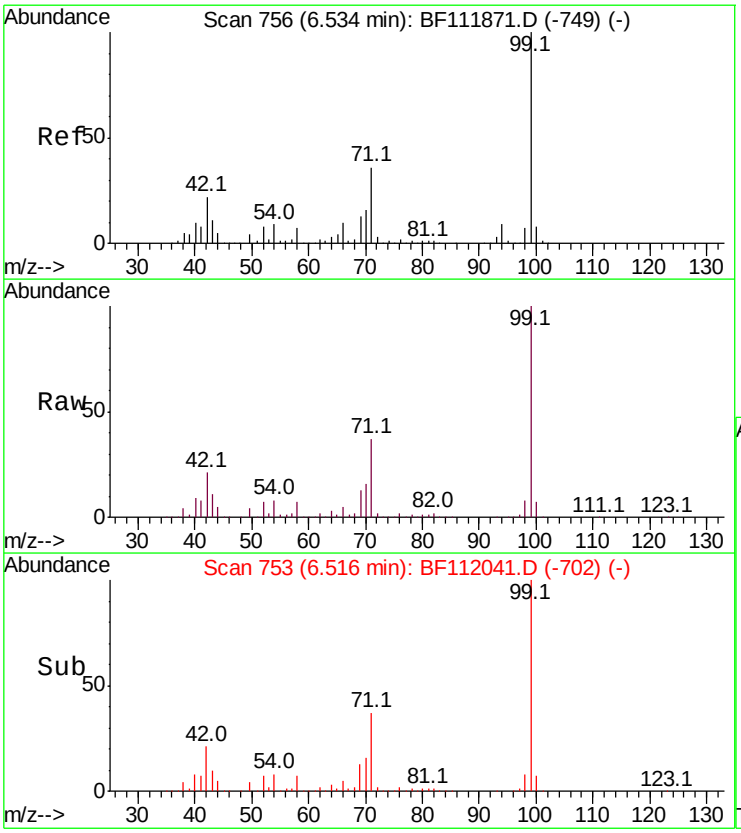
#6
Aniline
Concen: 7.473 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.05 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 60339

Ion	Ratio	Lower	Upper
93	100		
66	2.3	60.0	90.0#
65	6.8	37.5	56.3#

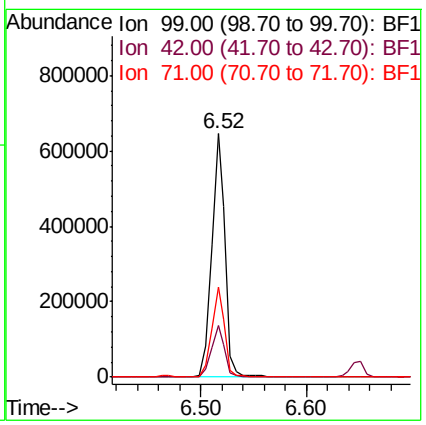


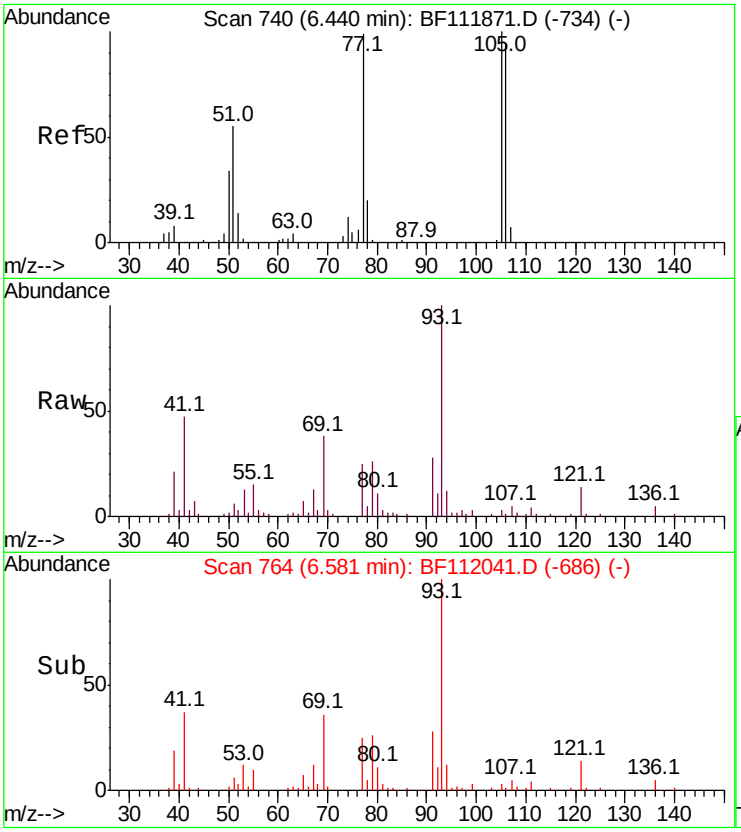


#7
Phenol-d6
Concen: 86.609 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion: 99 Resp: 578320

Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.9	26.9
71	37.0	28.7	43.1



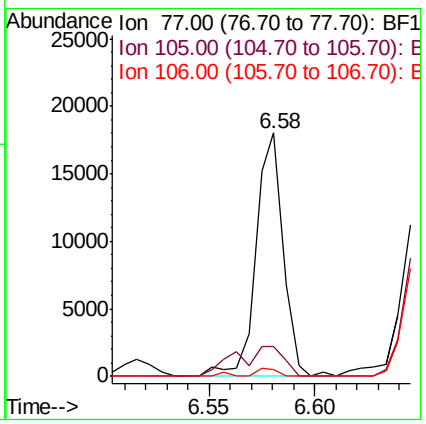


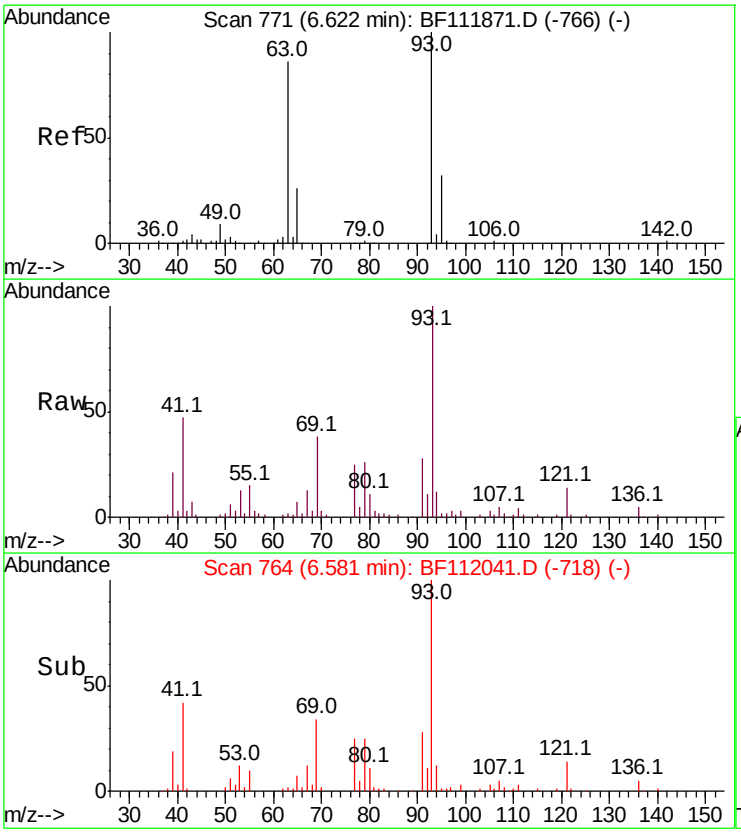
#9
Benzaldehyde
Concen: 2.570 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.16 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 16247

Ion	Ratio	Lower	Upper
77	100		
105	12.1	80.6	120.6#
106	2.6	74.6	114.6#

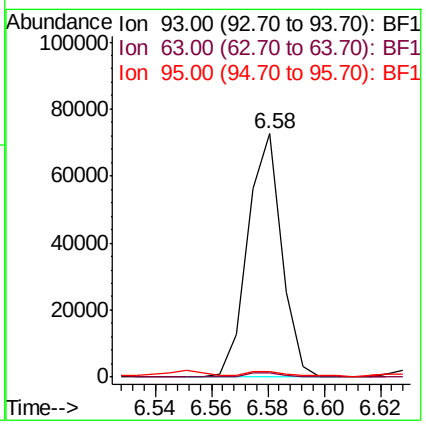


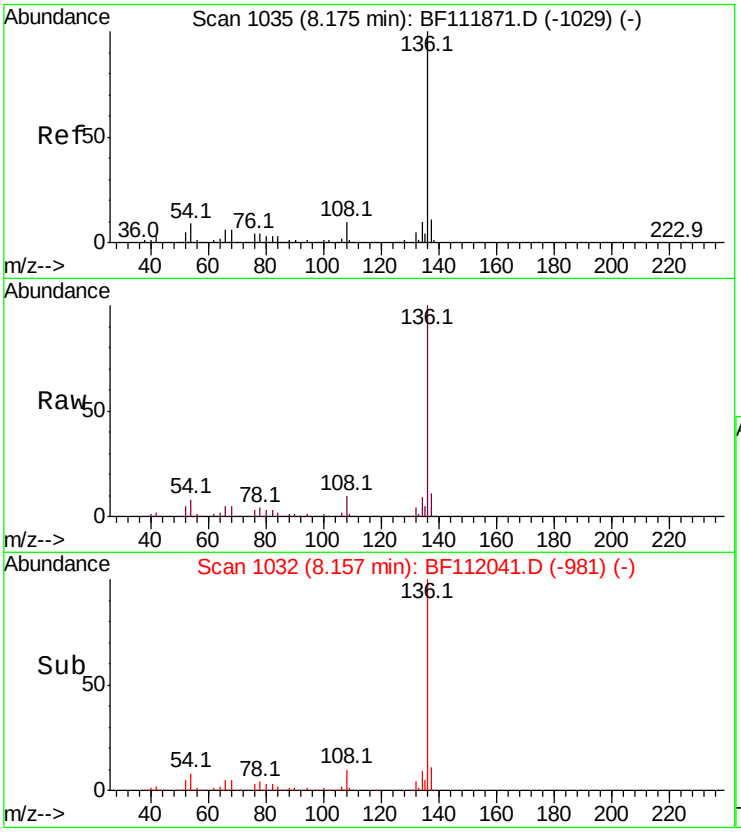


#11
bis(2-Chloroethyl)ether
Concen: 10.747 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion: 93 Resp: 60339

Ion	Ratio	Lower	Upper
93	100		
63	2.0	65.2	105.2#
95	2.2	11.9	51.9#



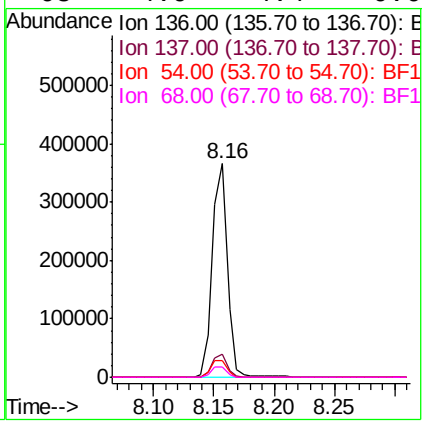


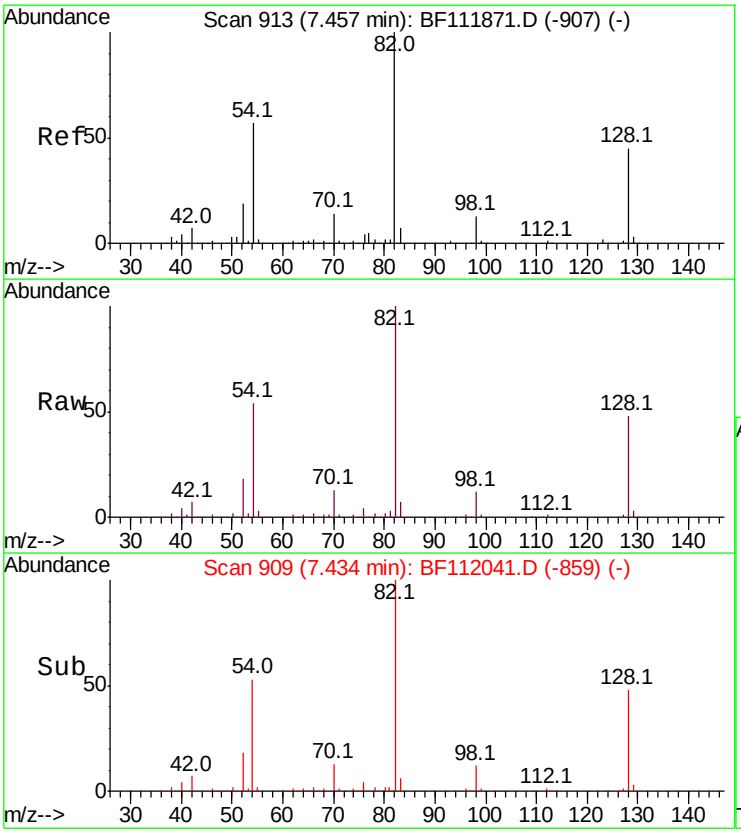
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 314140

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	7.7	7.2	10.8
68	4.9	4.4	6.6

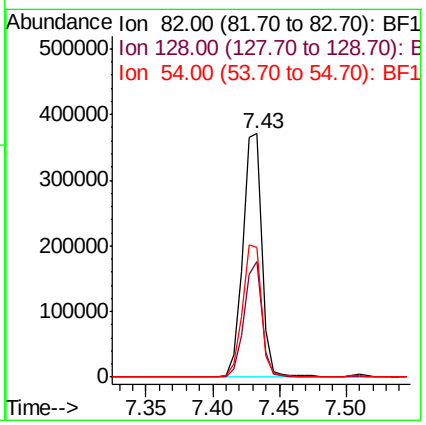


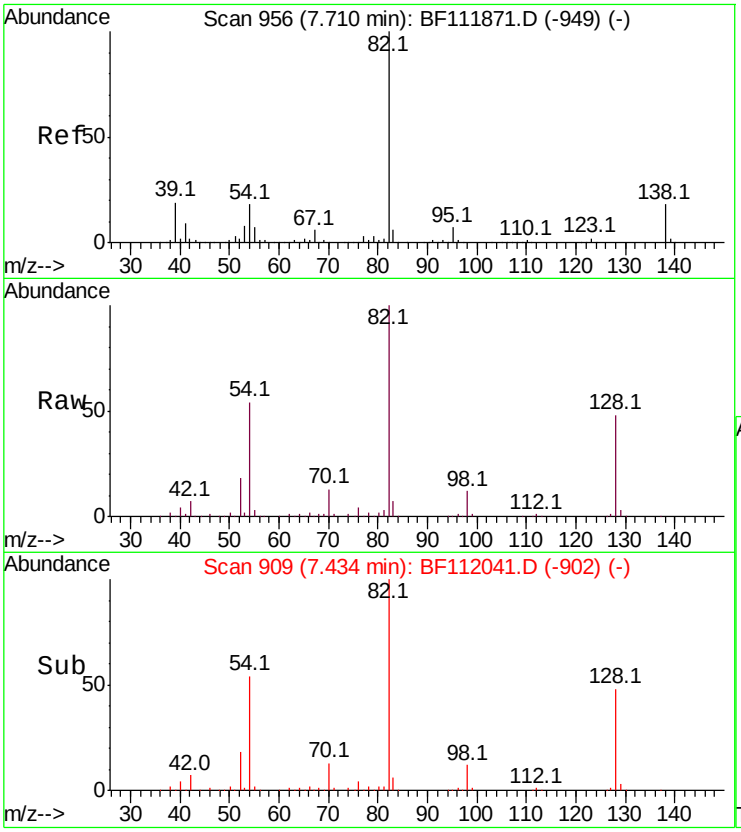


#23
Nitrobenzene-d5
Concen: 61.902 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion: 82 Resp: 363849

Ion	Ratio	Lower	Upper
82	100		
128	47.6	35.7	53.5
54	53.5	45.8	68.8

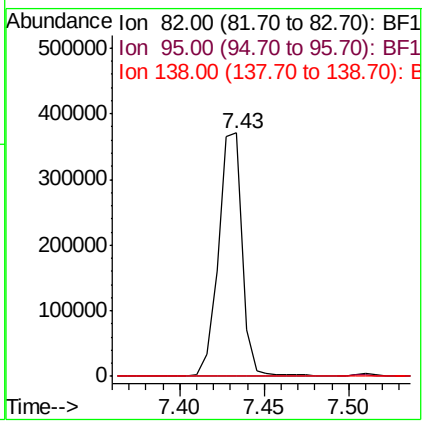




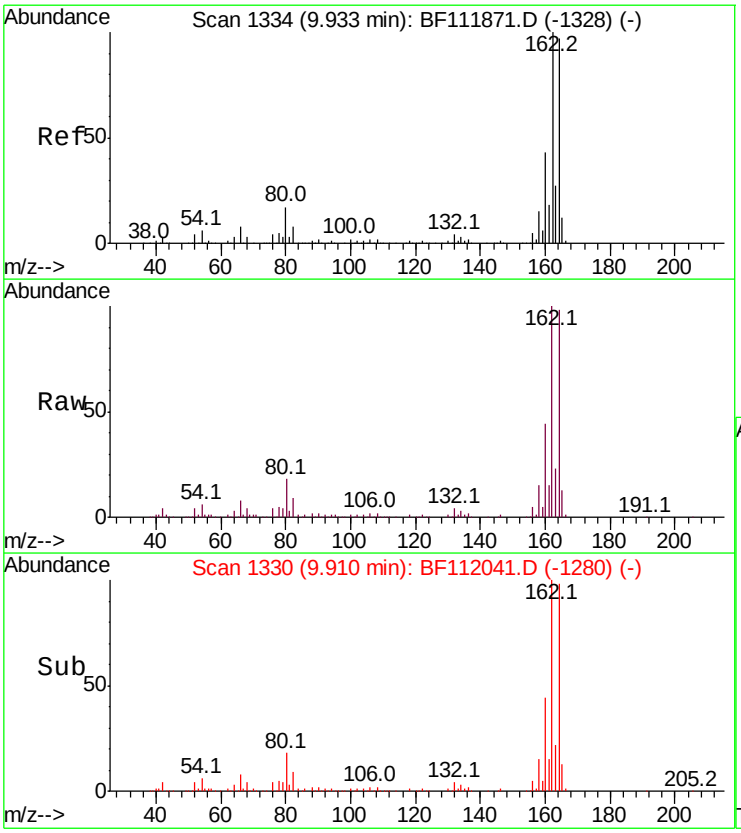
#25
Isophorone
Concen: 37.910 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.26 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion: 82 Resp: 360829

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.8	8.6#
138	0.0	14.4	21.6#



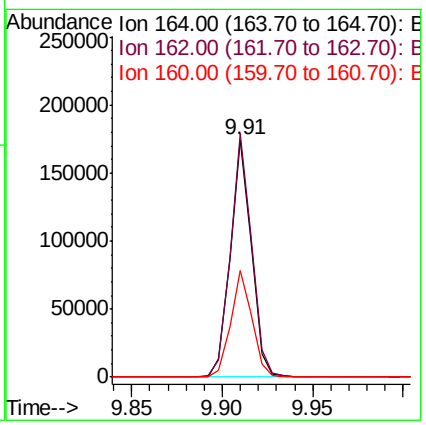
Instrument :
BNA_G
ClientSampleId :

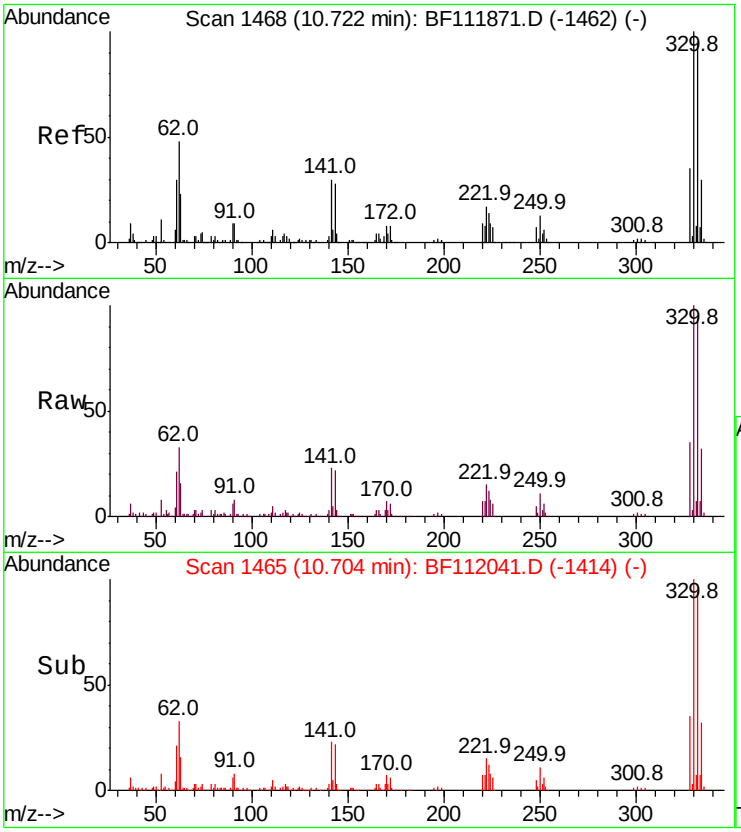


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion:164 Resp: 141334

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.2	123.2
160	44.7	35.5	53.3



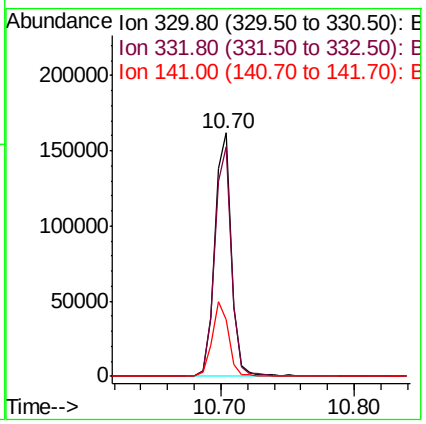


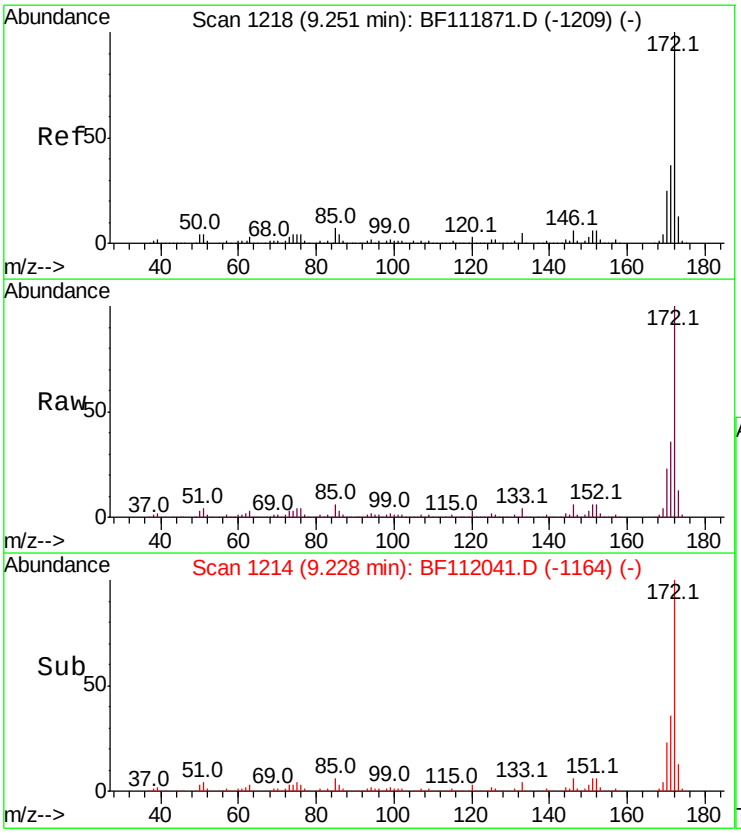
#42
2,4,6-Tribromophenol
Concen: 77.726 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 142886

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.9	115.3
141	30.4	23.7	35.5

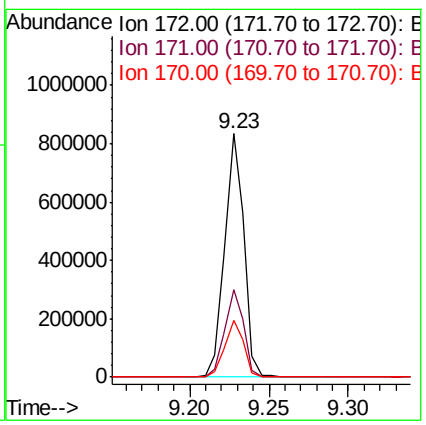


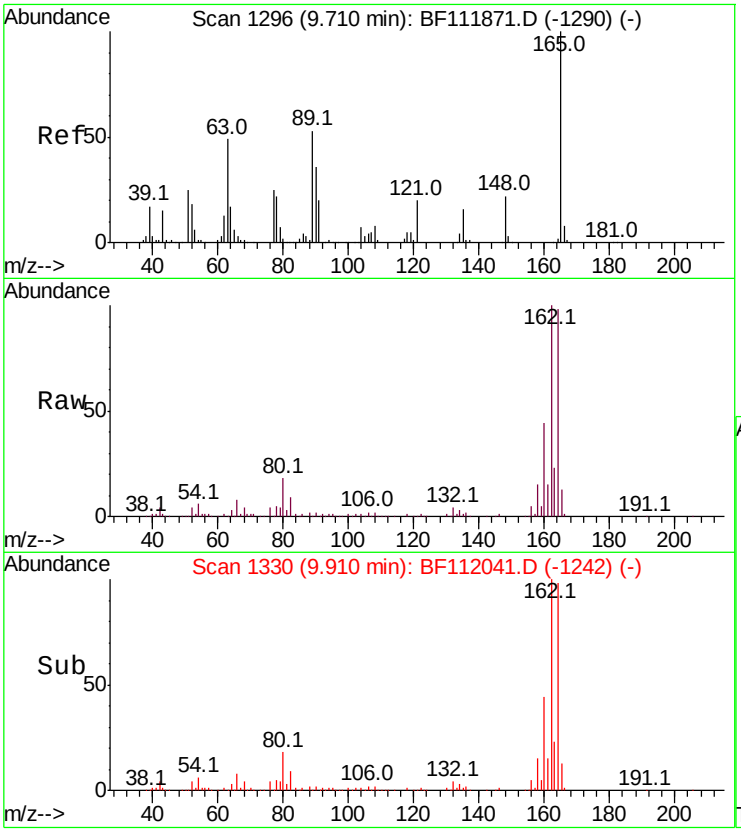


#45
2-Fluorobiphenyl
Concen: 72.030 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion:172 Resp: 698136

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.2	19.8	29.8



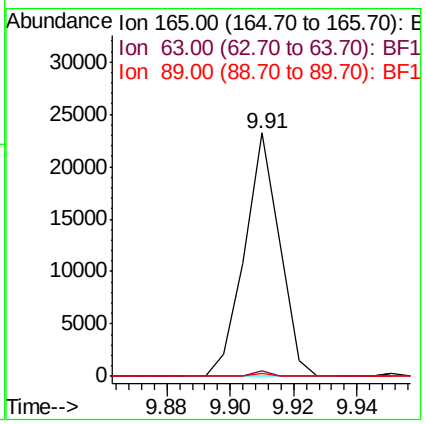


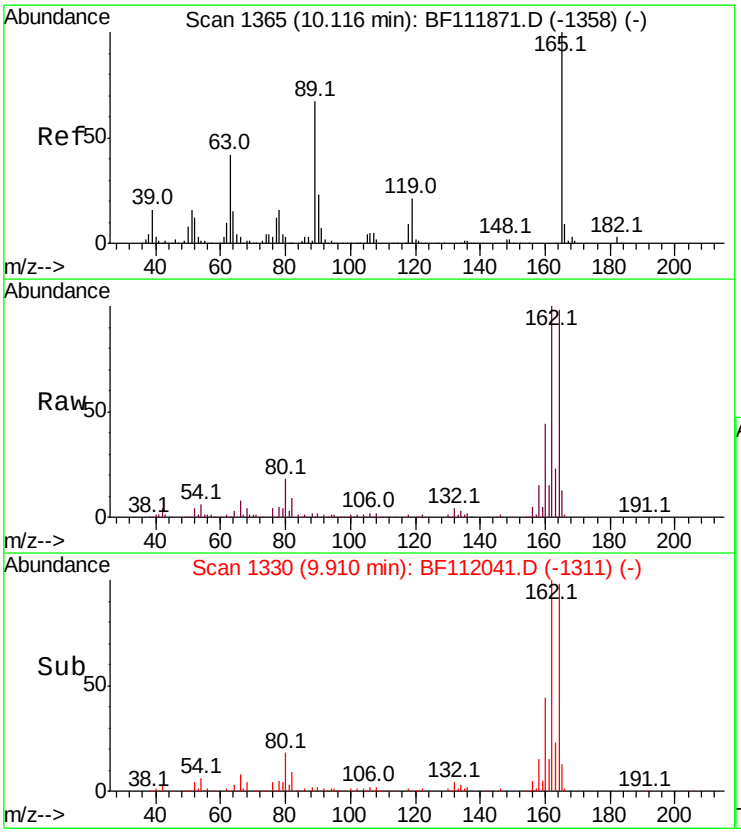
#51
2,6-Dinitrotoluene
Concen: 7.501 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.22 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17808

Ion	Ratio	Lower	Upper
165	100		
63	2.0	46.2	69.2#
89	1.4	42.2	63.2#

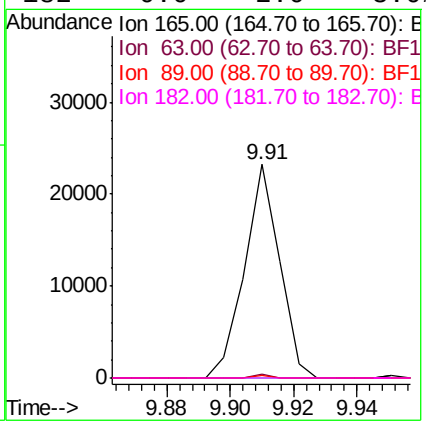


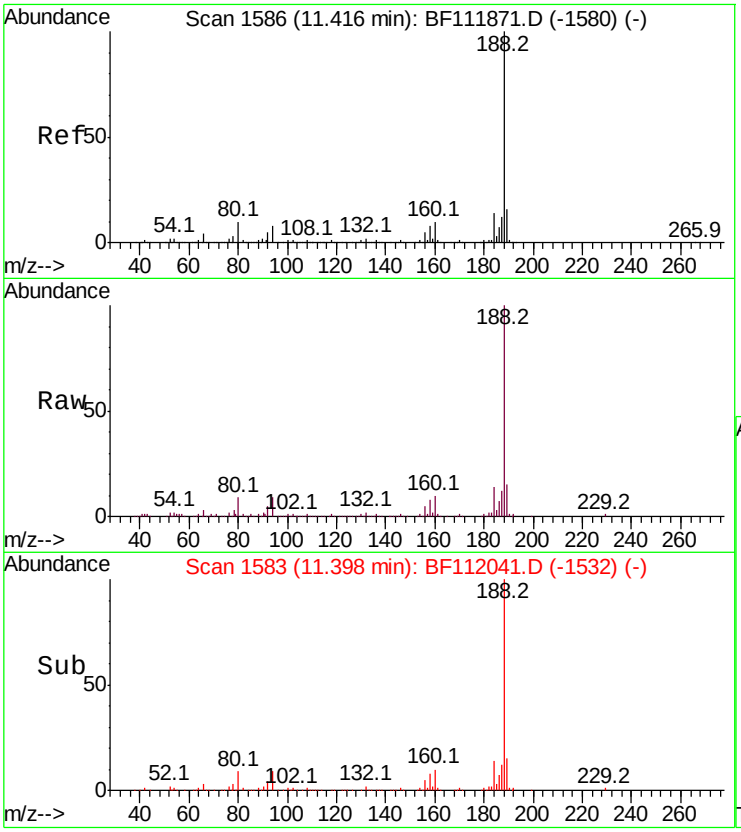


#57
2,4-Dinitrotoluene
Concen: 5.805 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.19 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion:165 Resp: 17808

Ion	Ratio	Lower	Upper
165	100		
63	2.0	34.1	51.1#
89	1.4	53.5	80.3#
182	0.0	2.0	3.0#



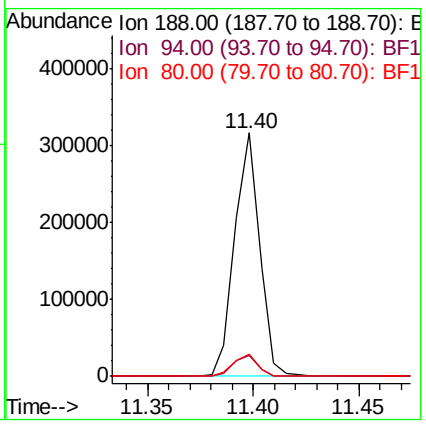


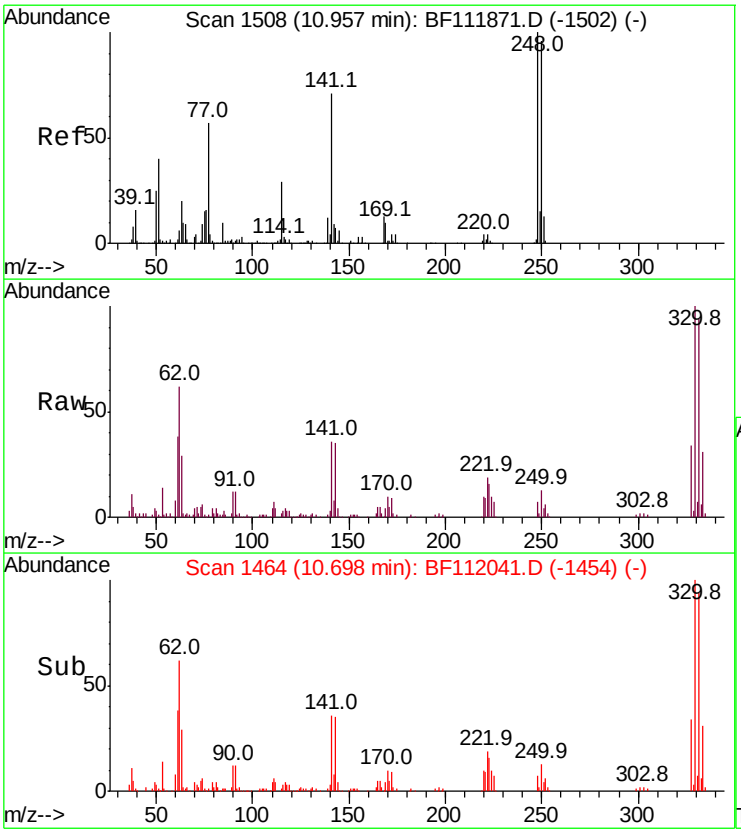
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 257638

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	9.1	7.7	11.5

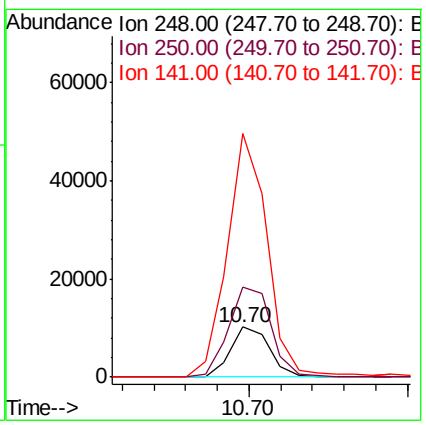


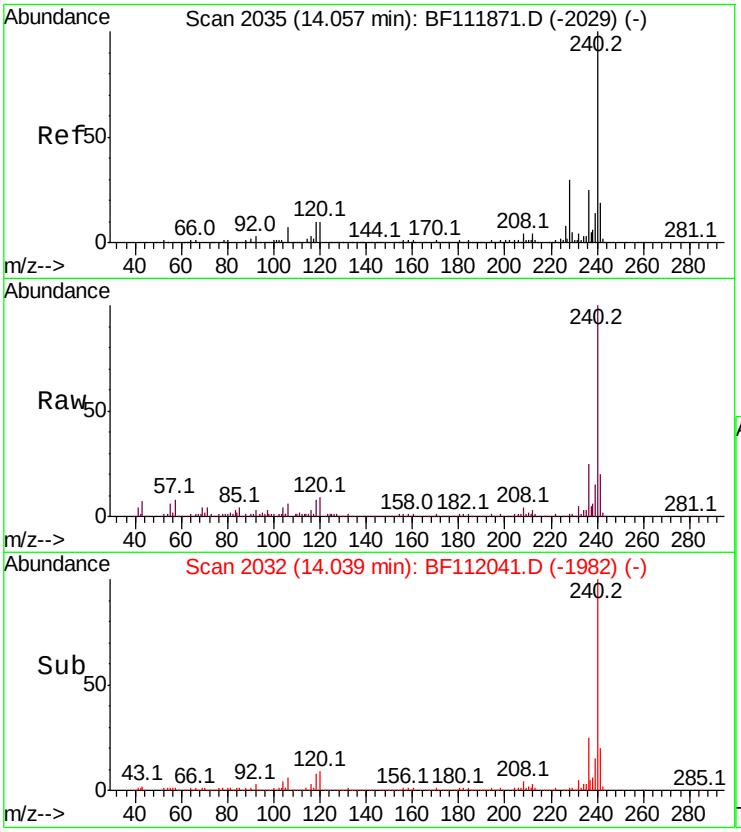


#67
4-Bromophenyl-phenylether
Concen: 2.585 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.24 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion:248 Resp: 8627

Ion	Ratio	Lower	Upper
248	100		
250	180.0	76.8	115.2#
141	485.0	57.0	85.6#



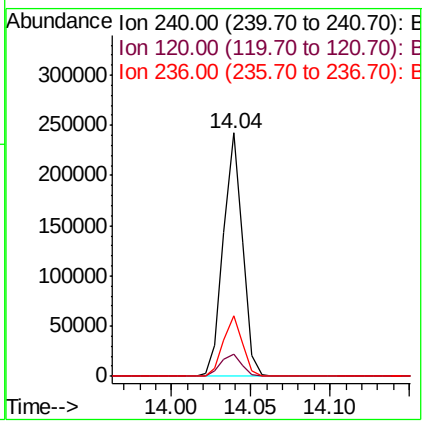


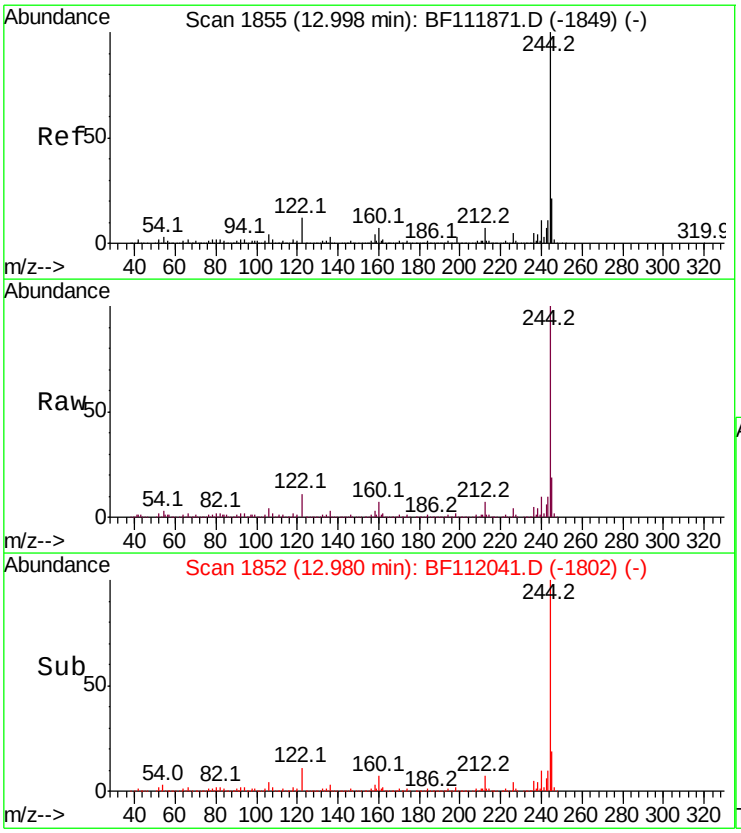
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 203693

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.2	12.2
236	24.9	20.2	30.4

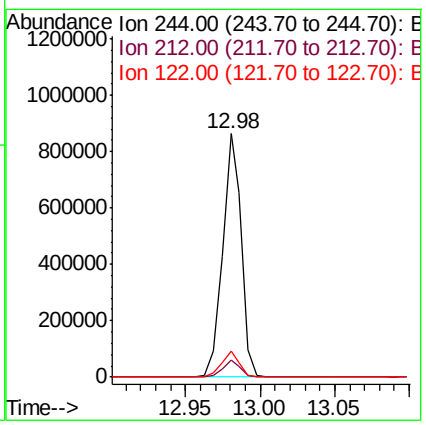


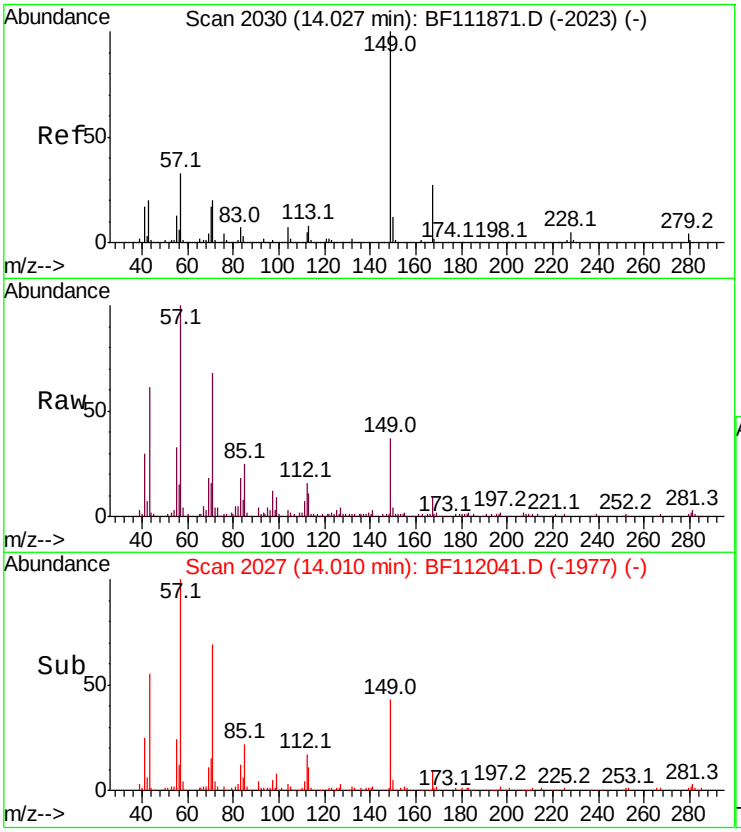


#79
Terphenyl-d14
Concen: 70.833 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion:244 Resp: 760091

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	10.8	9.5	14.3



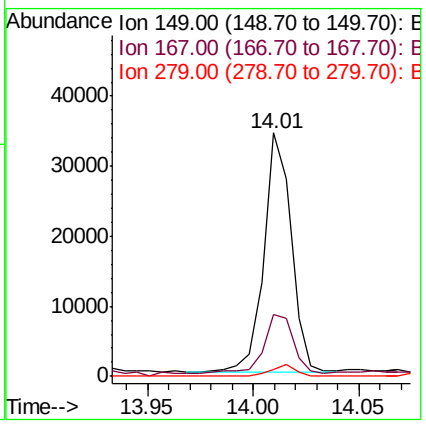


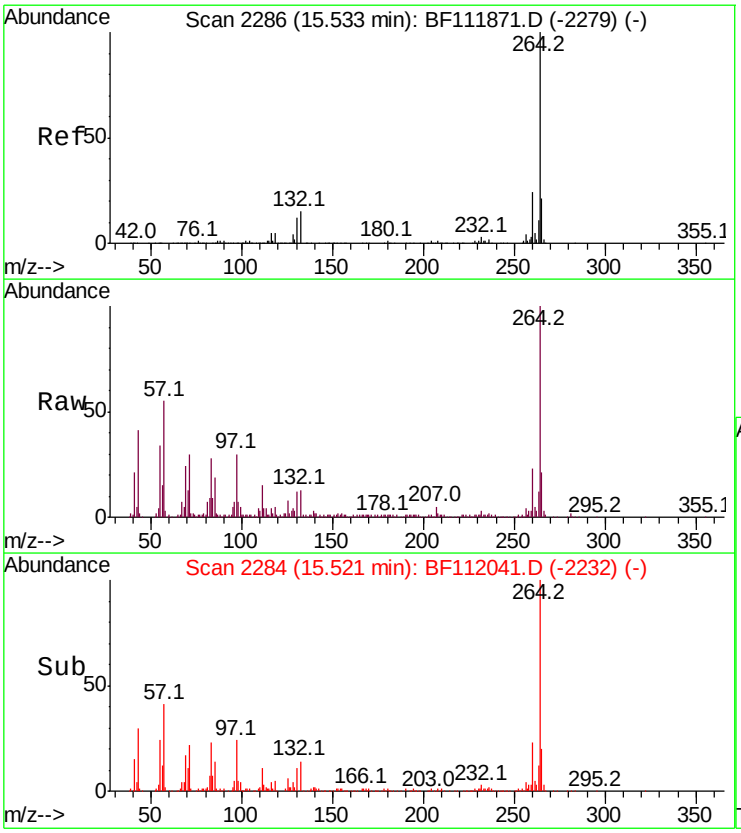
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.959 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 30809

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.5	32.3
279	3.0	3.0	4.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion:264 Resp: 145085

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.6	17.1	25.7