Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG091718\
Data File : BG036771.D
Acq On : 18 Sep 2018 3:23
Operator : JU/SJ
Sample : J4773-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-091418-E

Quant Time: Sep 18 07:11:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	61029	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	244793	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	155169	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	388795	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	411773	20.00	ng	-0.01
86) Perylene-d12	24.89	264	399996	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	405087	105.29	ng	0.00
7) Phenol-d6	7.21	99	520492	94.49	ng	0.00
23) Nitrobenzene-d5	9.21	82	384493	85.22	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	242128	130.77	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	865921	79.68	ng	-0.01
78) Terphenyl-d14	20.02	244	1438542	81.66	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.21	70	51881	12.603	ng	# 73
32) Benzoic acid	10.50	122	58	4.499	ng	# 1
50) 2,6-Dinitrotoluene	14.67	165	19922	7.641	ng	# 21
56) 2,4-Dinitrotoluene	14.67	165	19922	5.863	ng	# 19
66) 4-Bromophenyl-phenylether	16.16	248	16546	3.635	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG091718\
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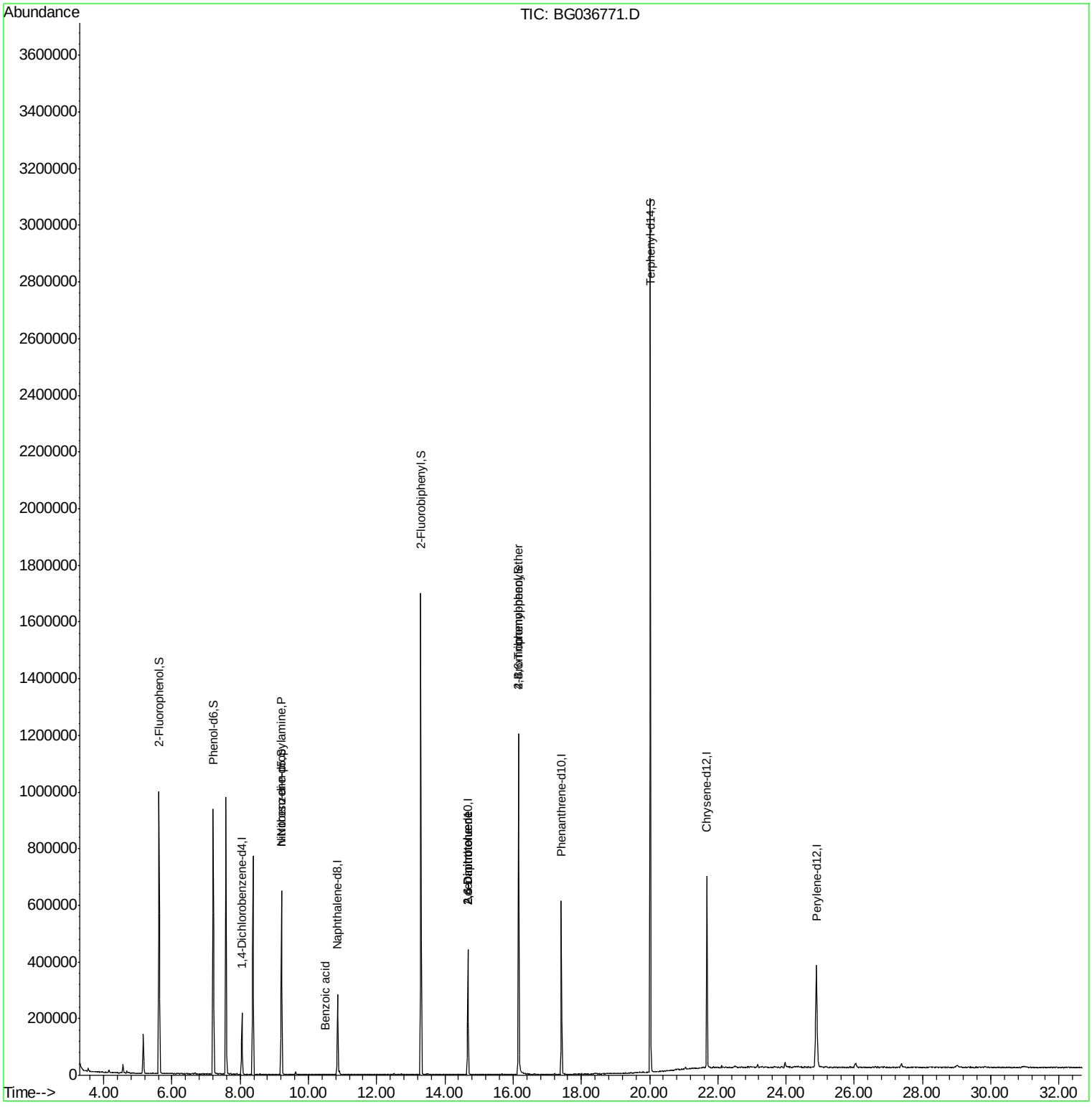
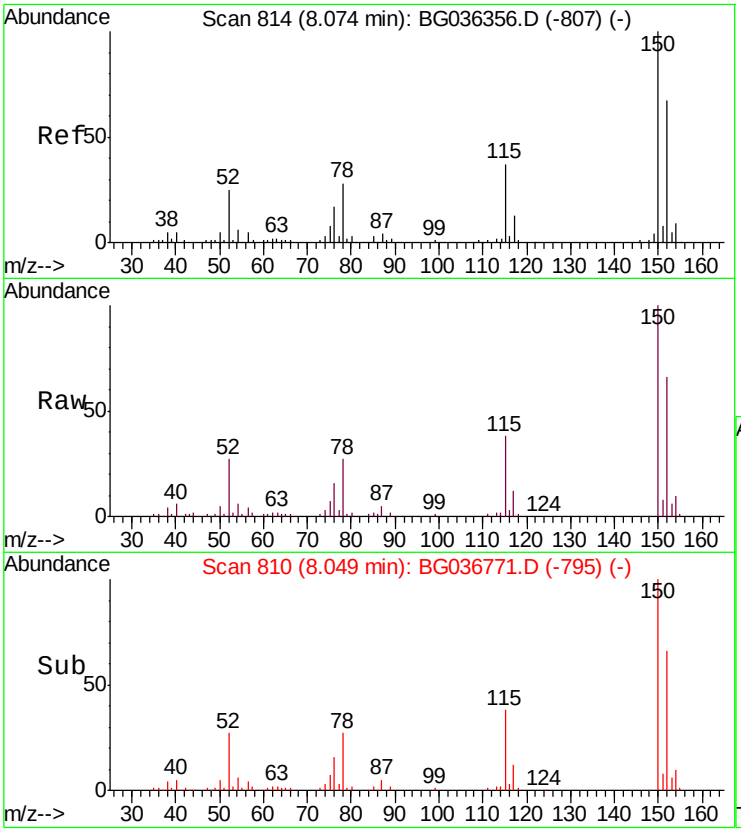
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



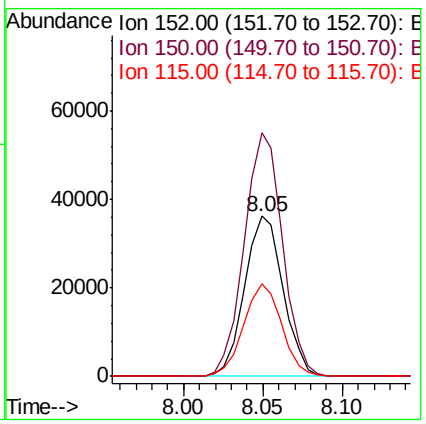


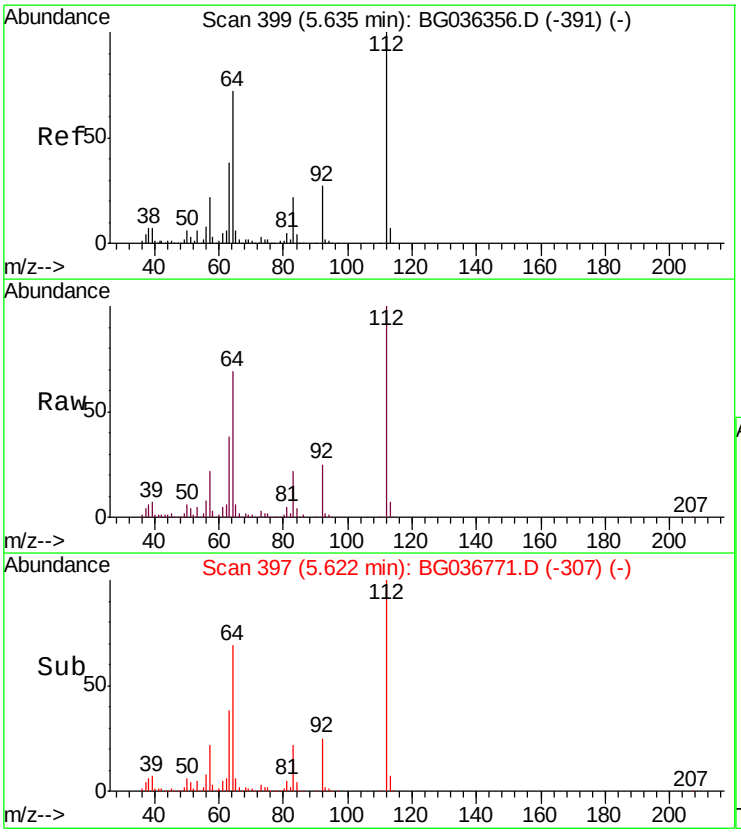
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-E

Tgt Ion:152 Resp: 61029

Ion	Ratio	Lower	Upper
152	100		
150	151.8	119.5	179.3
115	58.1	44.5	66.7

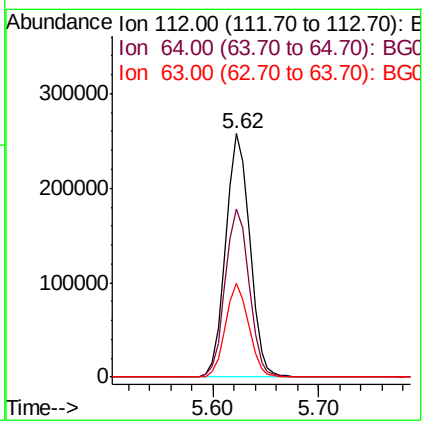


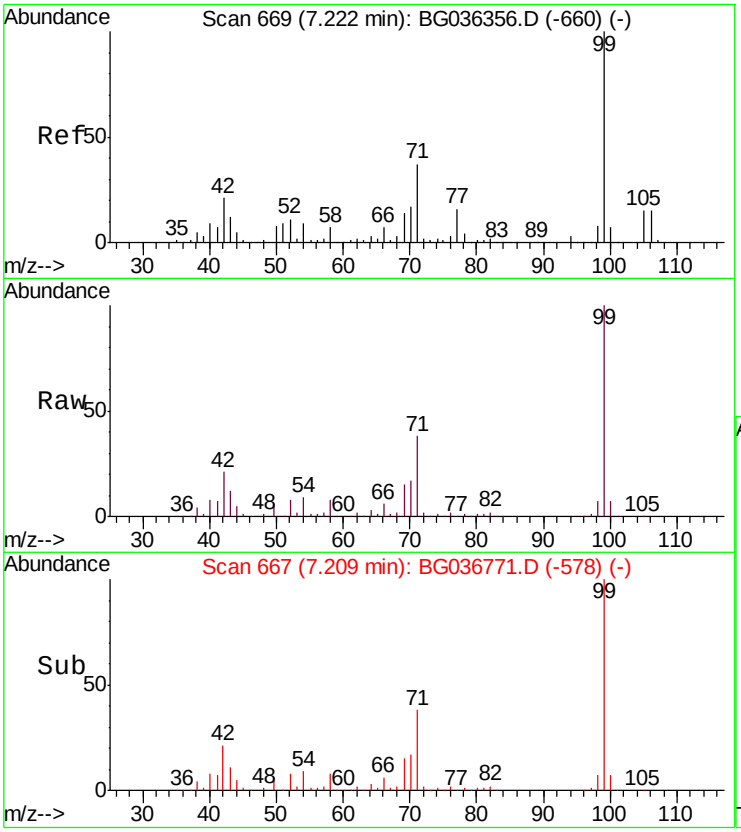


#5
2-Fluorophenol
Concen: 105.292 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Tgt Ion:112 Resp: 405087

Ion	Ratio	Lower	Upper
112	100		
64	68.8	57.2	85.8
63	38.4	30.8	46.2



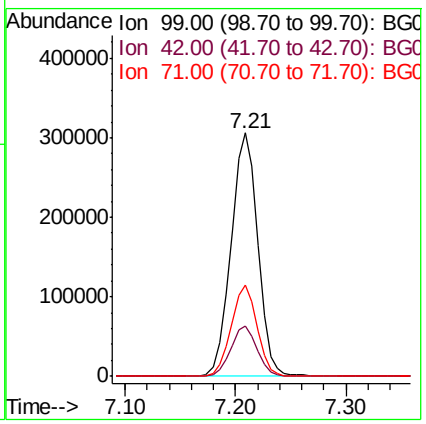


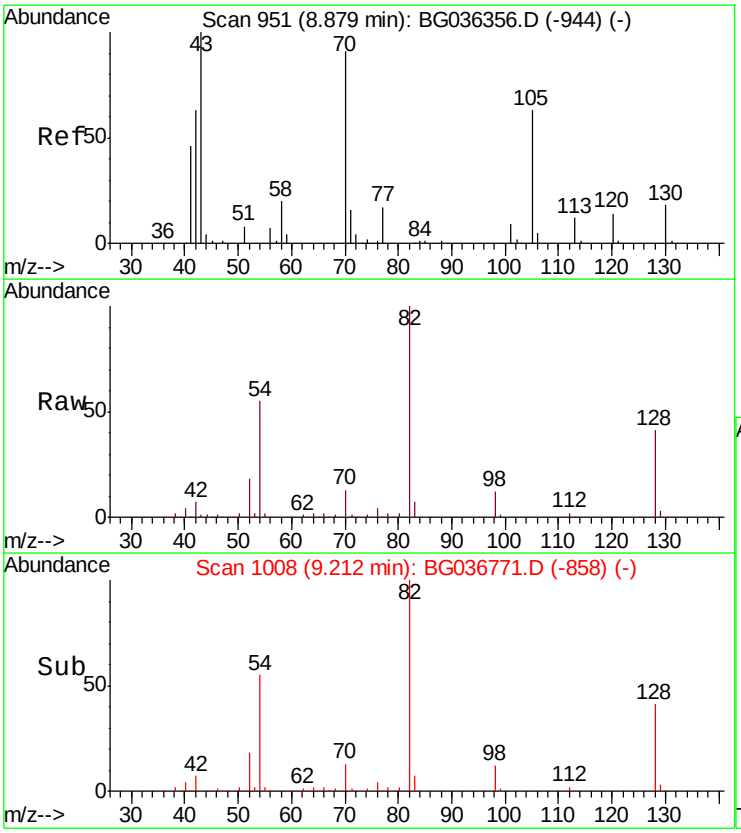
#7
Phenol-d6
Concen: 94.492 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-E

Tgt Ion: 99 Resp: 520492

Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.5	24.7
71	37.5	29.4	44.2

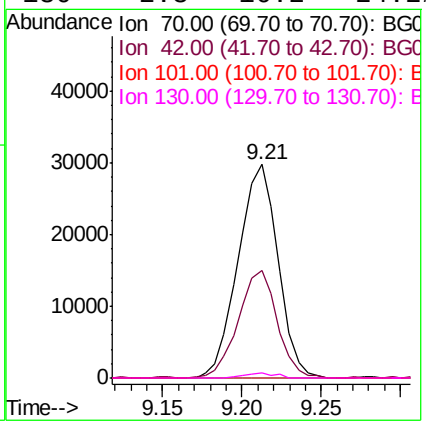


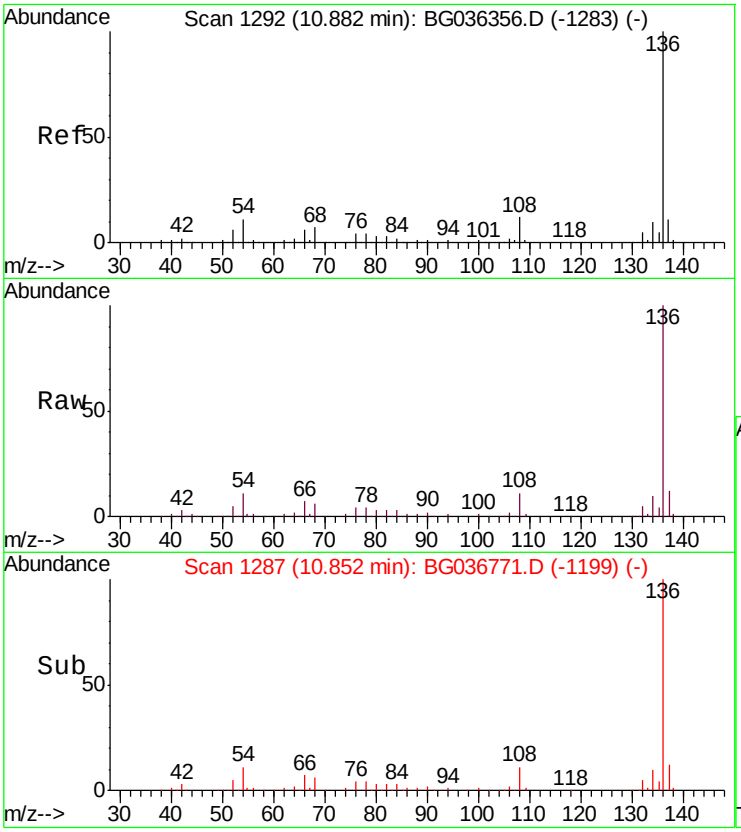


#19
n-Nitroso-di-n-propylamine
Concen: 12.603 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.35 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Tgt Ion: 70 Resp: 51881

Ion	Ratio	Lower	Upper
70	100		
42	50.3	56.2	84.4#
101	0.0	7.8	11.6#
130	2.3	16.2	24.2#



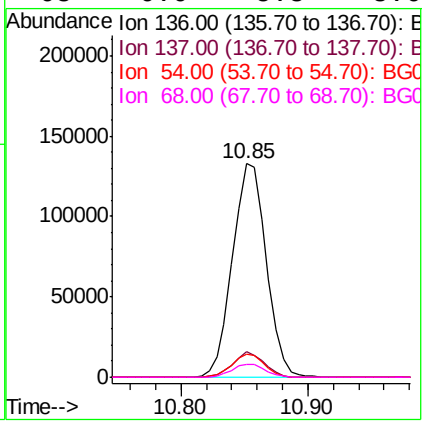


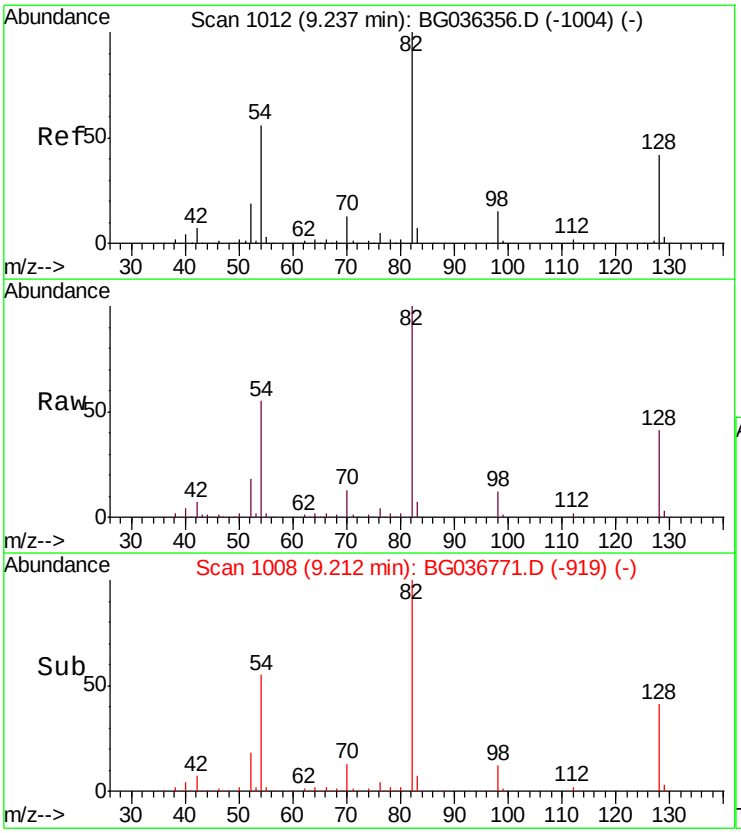
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-E

Tgt Ion:136 Resp: 244793

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.8	13.2
54	10.5	9.2	13.8
68	6.0	5.8	8.6

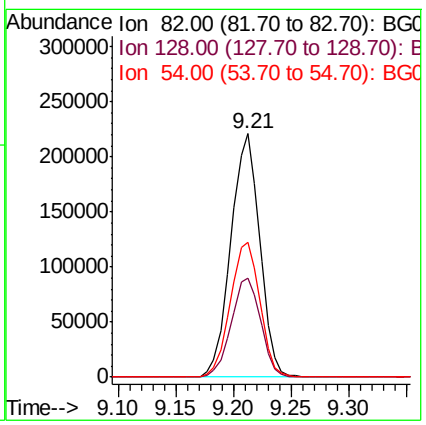


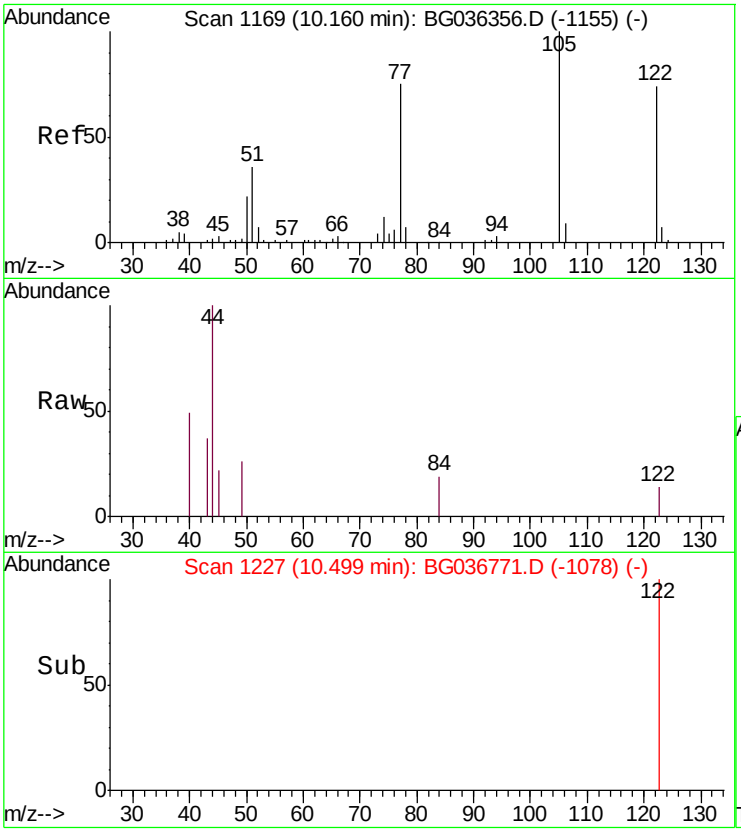


#23
Nitrobenzene-d5
Concen: 85.220 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Tgt Ion: 82 Resp: 384493

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.3	49.9
54	55.3	45.1	67.7



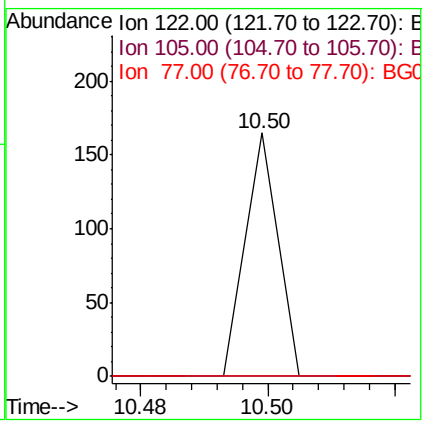


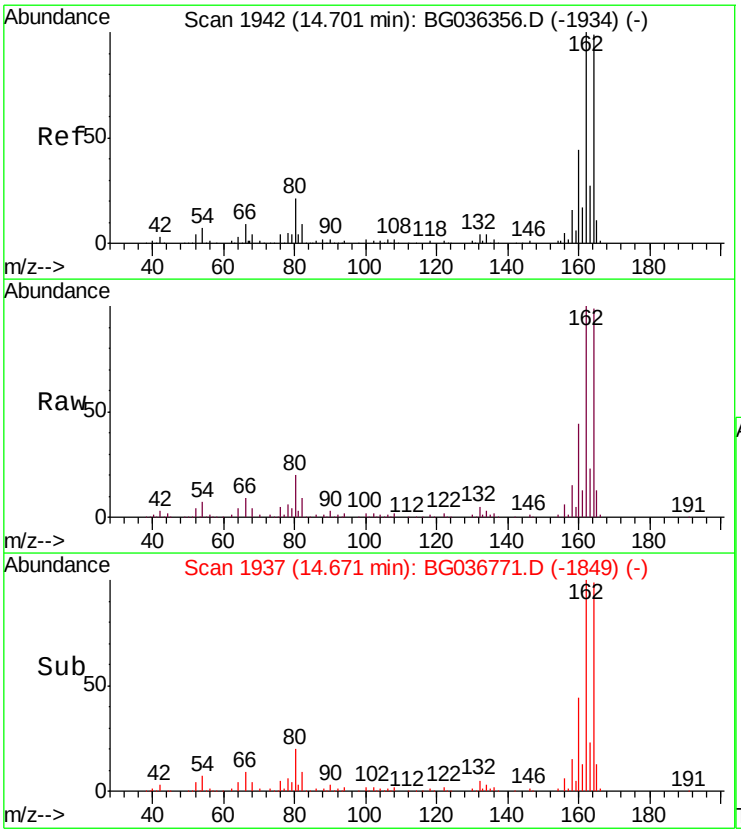
#32
Benzoic acid
Concen: 4.499 ng
RT: 10.50 min Scan# 1227
Delta R.T. 0.34 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-E

Tgt Ion:122 Resp: 58

Ion	Ratio	Lower	Upper
122	100		
105	0.0	108.1	148.1#
77	0.0	76.3	116.3#

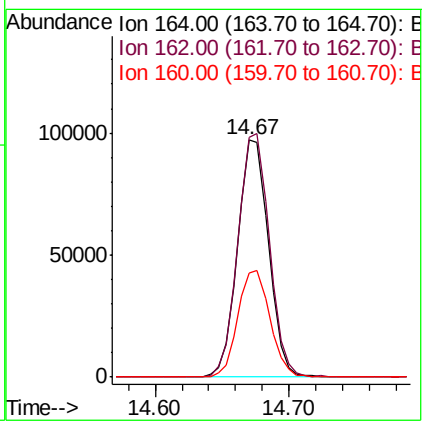


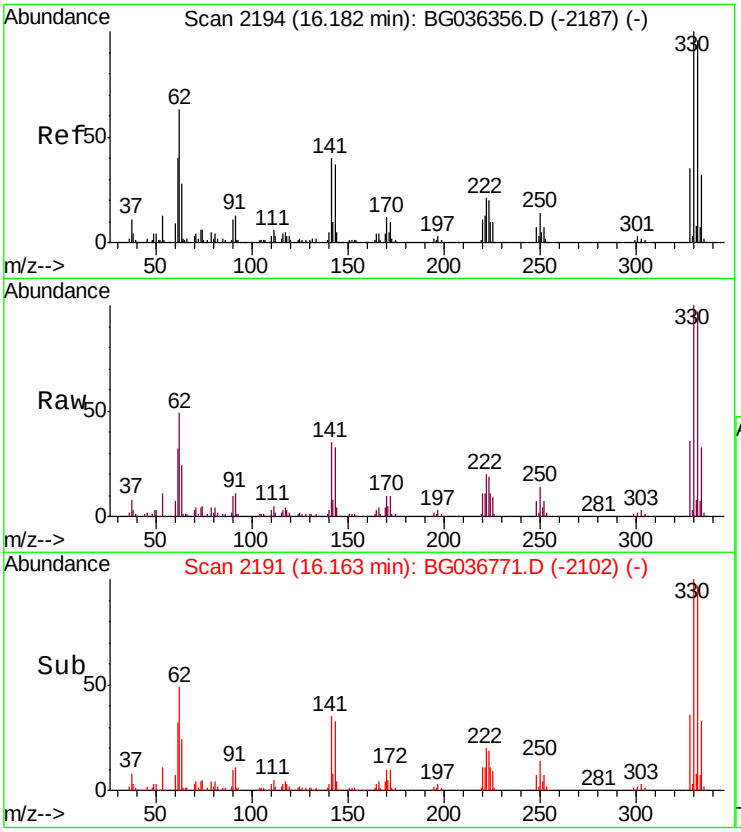


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Tgt Ion:164 Resp: 155169

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	44.1	35.3	52.9



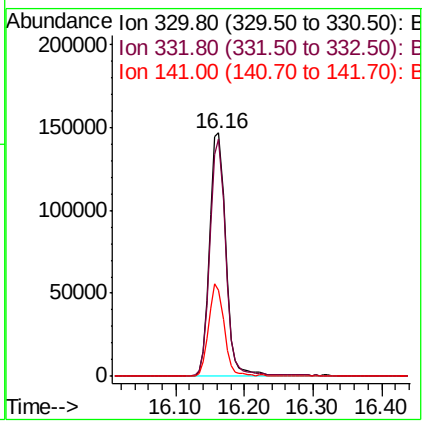


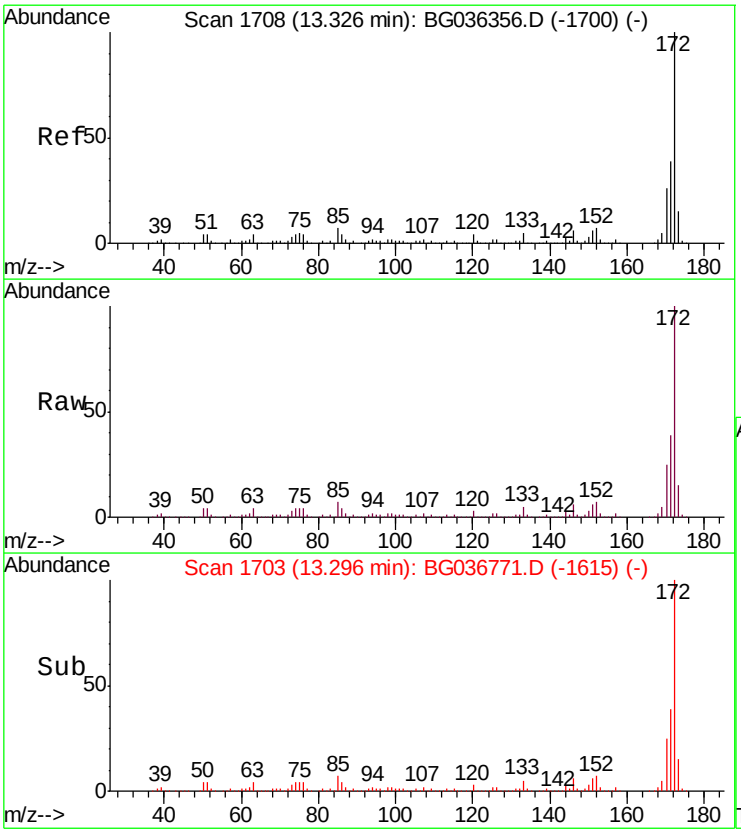
#41
2,4,6-Tribromophenol
Concen: 130.773 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-E

Tgt Ion:330 Resp: 242128

Ion	Ratio	Lower	Upper
330	100		
332	93.4	75.4	113.2
141	36.4	30.7	46.1

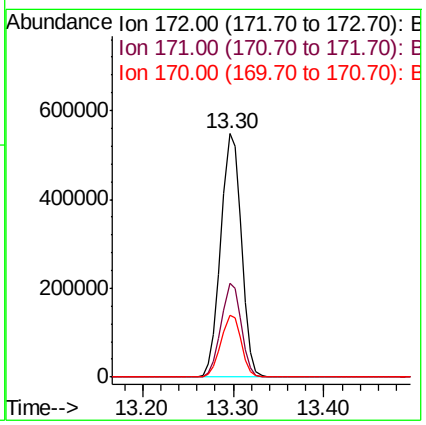


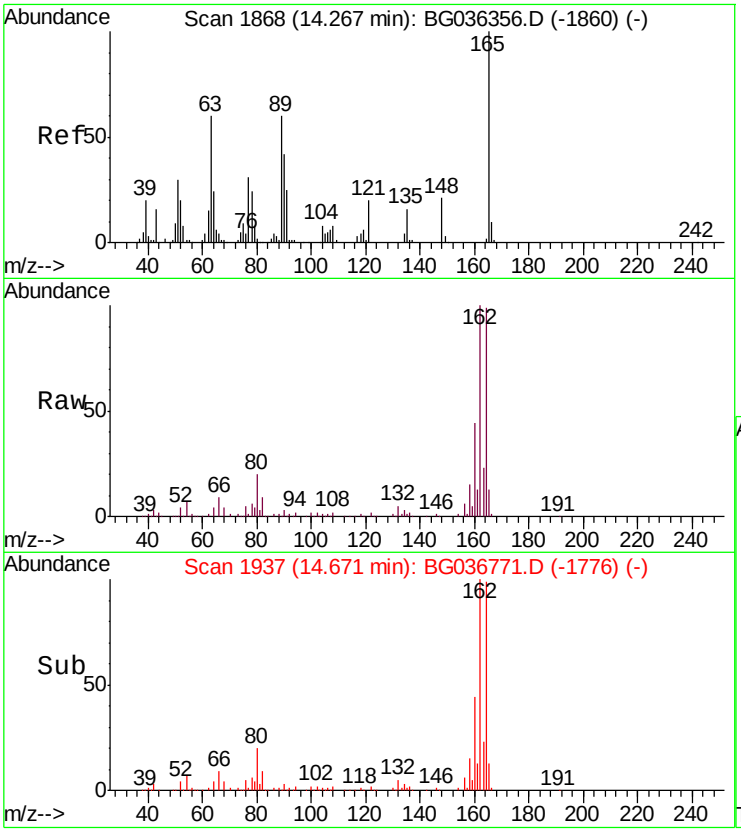


#44
2-Fluorobiphenyl
Concen: 79.679 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Tgt Ion:172 Resp: 865921

Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.3	46.9
170	25.4	21.0	31.6



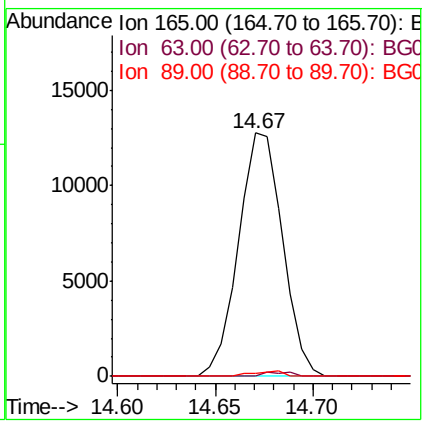


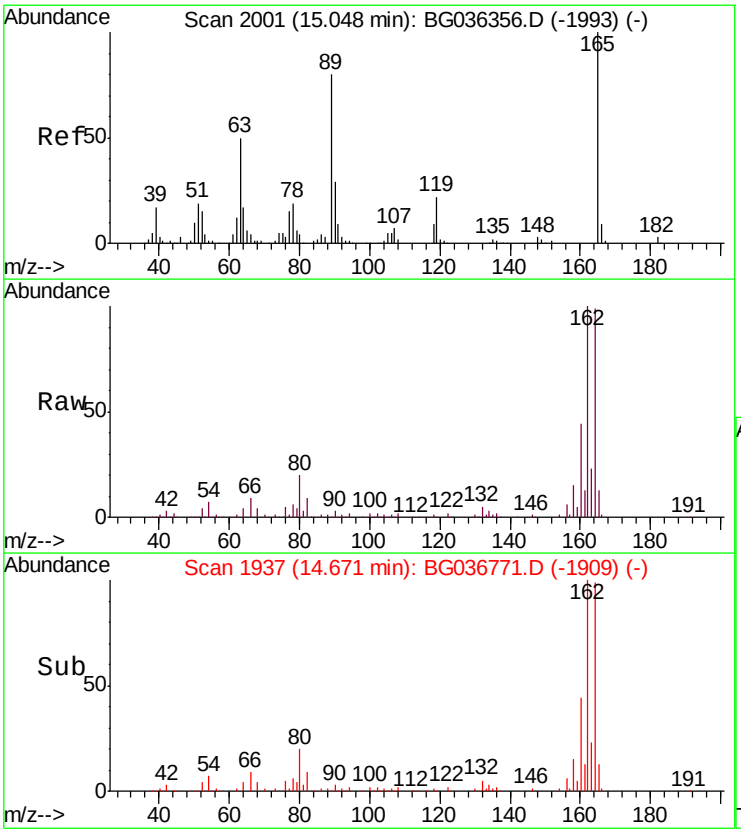
#50
2,6-Dinitrotoluene
Concen: 7.641 ng
RT: 14.67 min Scan# 1937
Delta R.T. 0.41 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-E

Tgt Ion:165 Resp: 19922

Ion	Ratio	Lower	Upper
165	100		
63	0.0	50.1	75.1#
89	1.4	47.8	71.6#

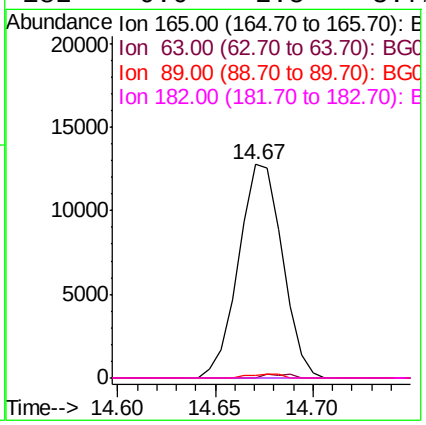


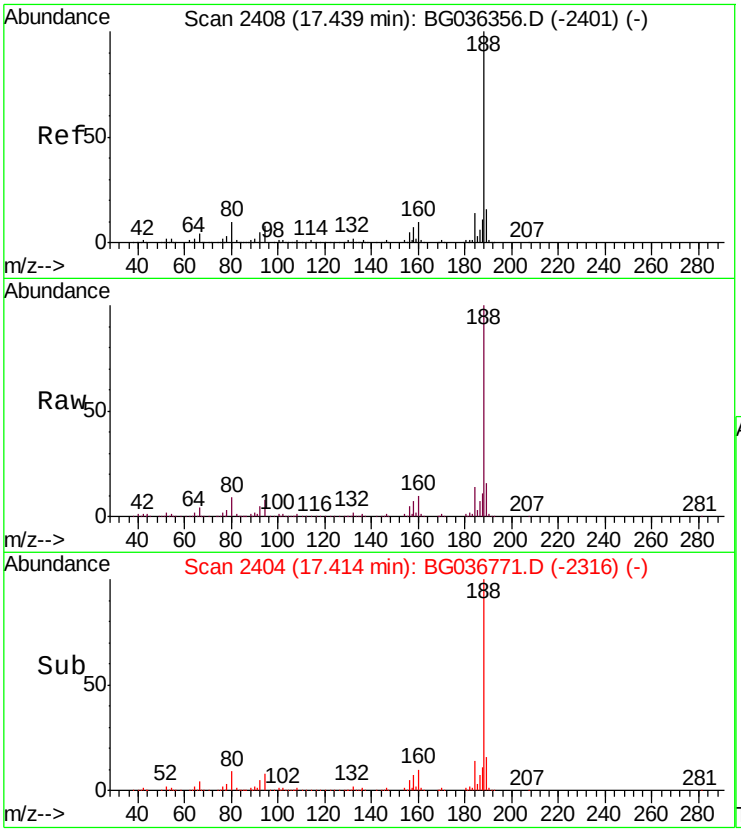


#56
2,4-Dinitrotoluene
Concen: 5.863 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.37 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Tgt Ion:165 Resp: 19922

Ion	Ratio	Lower	Upper
165	100		
63	0.0	40.1	60.1#
89	1.4	63.7	95.5#
182	0.0	2.5	3.7#



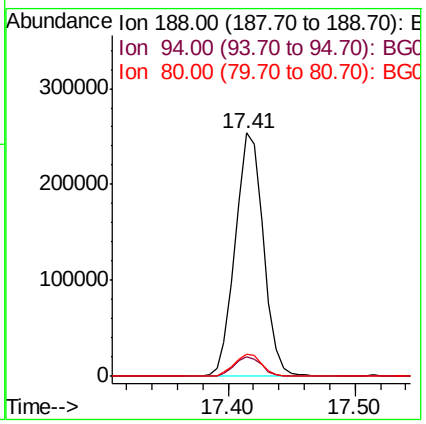


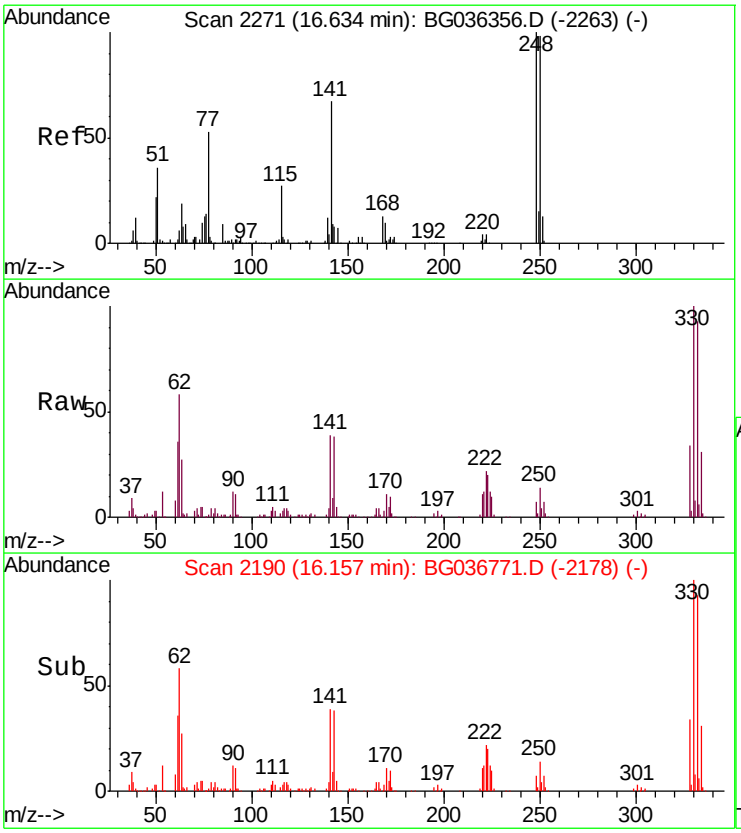
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-E

Tgt Ion:188 Resp: 388795

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	9.0	8.1	12.1

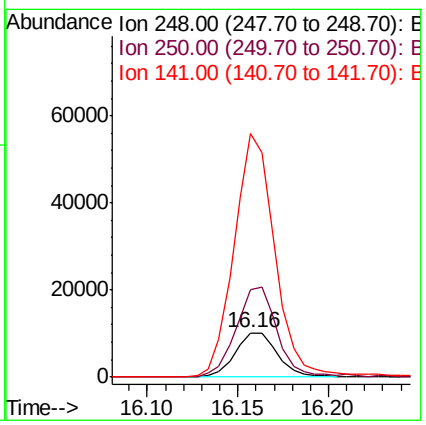


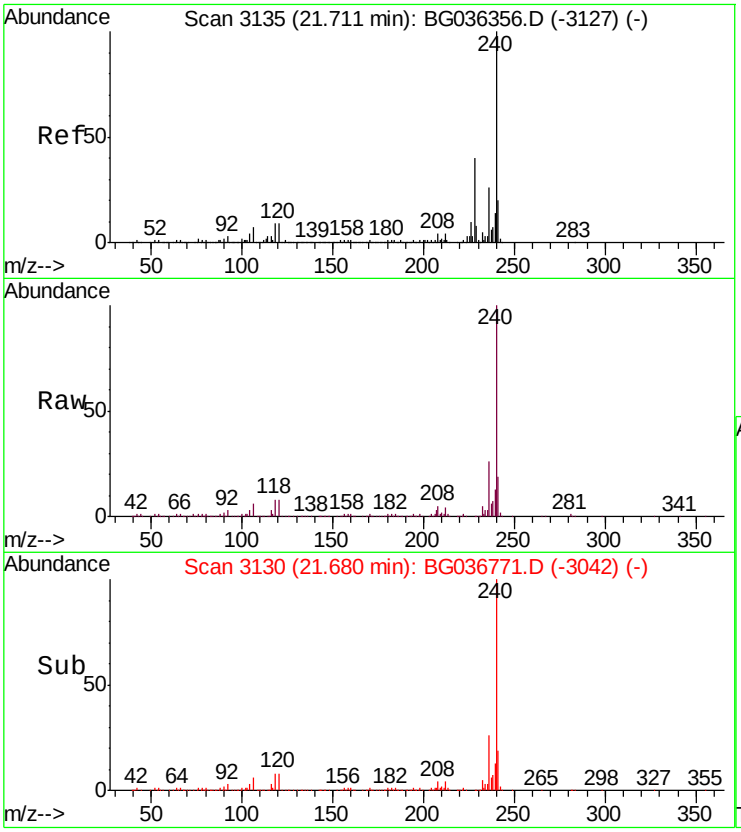


#66
4-Bromophenyl-phenylether
Concen: 3.635 ng
RT: 16.16 min Scan# 2190
Delta R.T. -0.46 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Tgt Ion:248 Resp: 16546

Ion	Ratio	Lower	Upper
248	100		
250	198.3	78.1	117.1#
141	549.6	53.7	80.5#



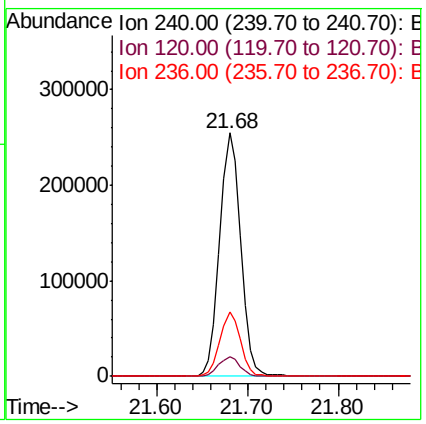


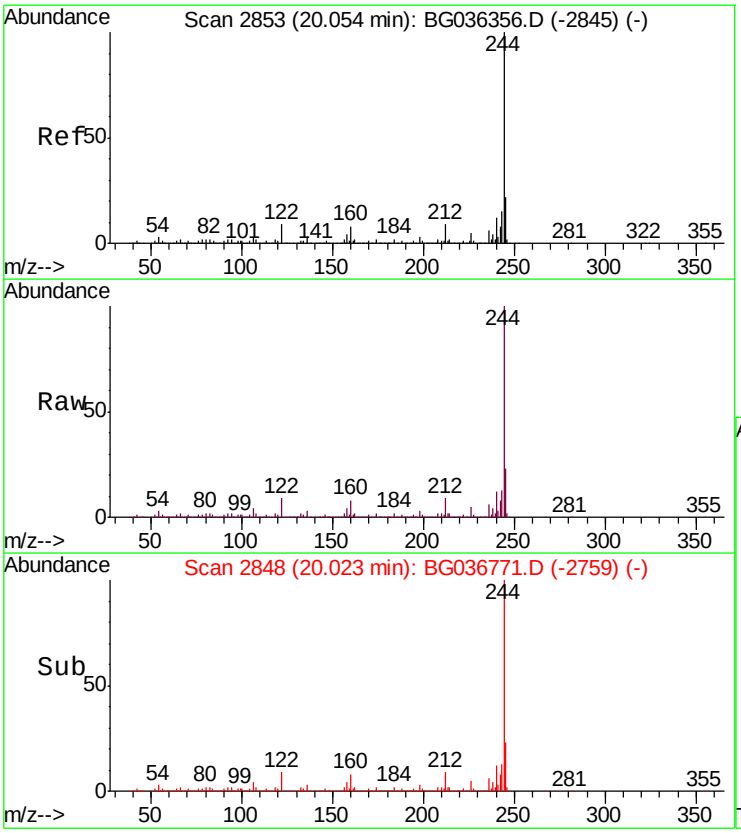
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-E

Tgt Ion:240 Resp: 411773

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.9	10.3
236	26.5	21.2	31.8

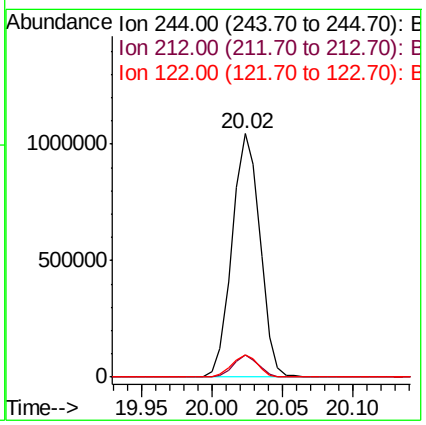


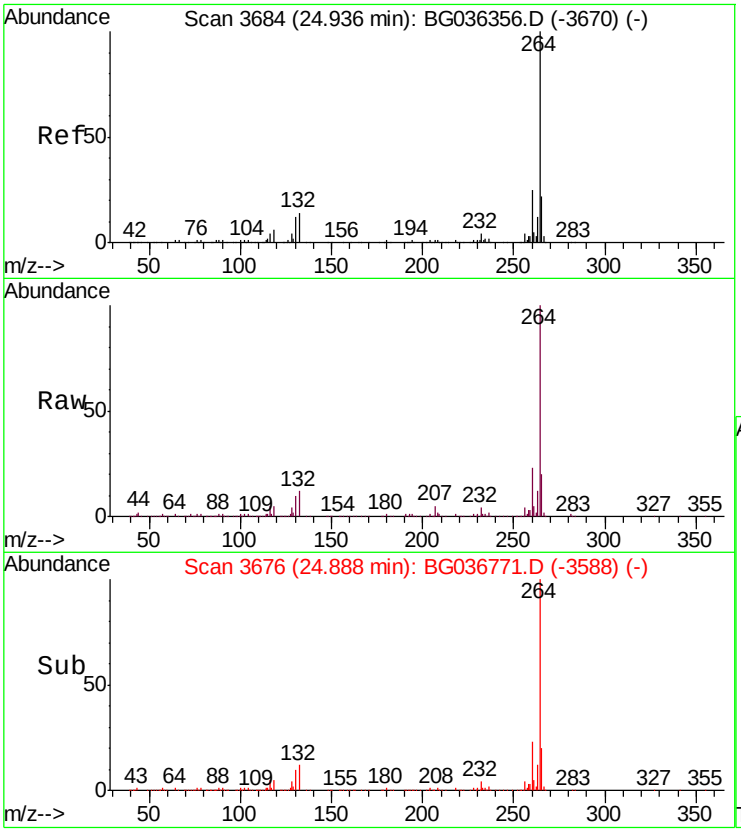


#78
Terphenyl-d14
Concen: 81.656 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Tgt Ion:244 Resp: 1438542

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	9.0	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG036771.D
Acq: 18 Sep 2018 3:23

Instrument :
BNA_G
ClientSampleId :
CL-01-091418-E

Tgt Ion:264 Resp: 399996

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.6	29.4
265	20.4	17.4	26.0