Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
Data File : BG035202.D
Acq On : 16 Jun 2018 11:10
Operator : SJ/JU
Sample : J3498-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 18 01:19:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	46341	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	180359	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	130808	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	363364	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	395286	20.00	ng	-0.03
86) Perylene-d12	24.93	264	304348	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	378202	137.73	ng	0.00
7) Phenol-d6	7.22	99	509709	125.76	ng	0.00
23) Nitrobenzene-d5	9.22	82	430492	113.46	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	263787	157.53	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	990340	98.42	ng	-0.02
78) Terphenyl-d14	20.03	244	1882365	99.75	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	58823	17.084	ng	# 64
50) 2,6-Dinitrotoluene	14.67	165	17830	8.568	ng	# 18
56) 2,4-Dinitrotoluene	14.67	165	17830	6.450	ng	# 16
66) 4-Bromophenyl-phenylether	16.17	248	19968	4.563	ng	# 1
76) Benzidine	20.03	184	32725	2.225	ng	# 91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
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Acq On : 16 Jun 2018 11:10
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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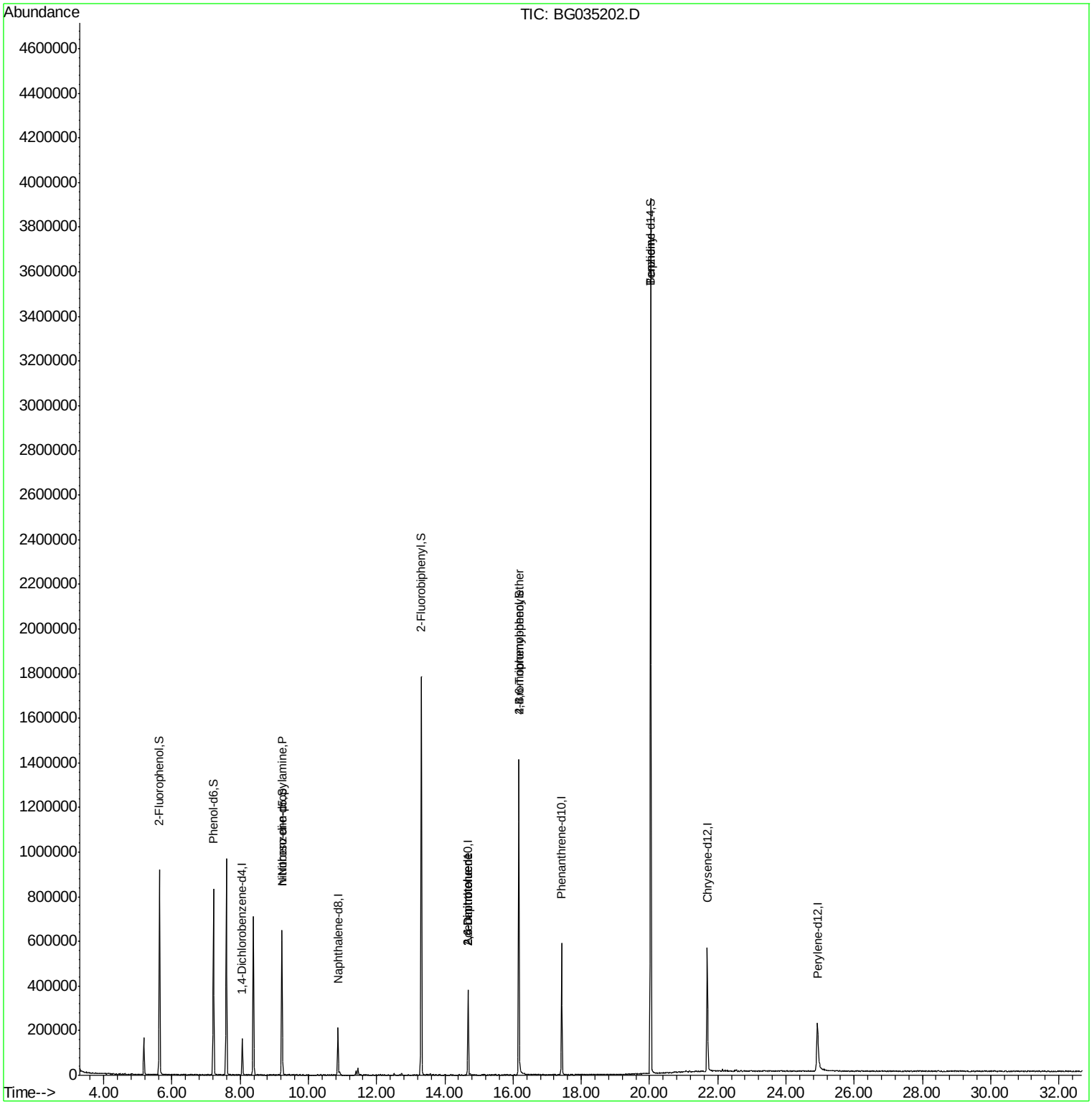
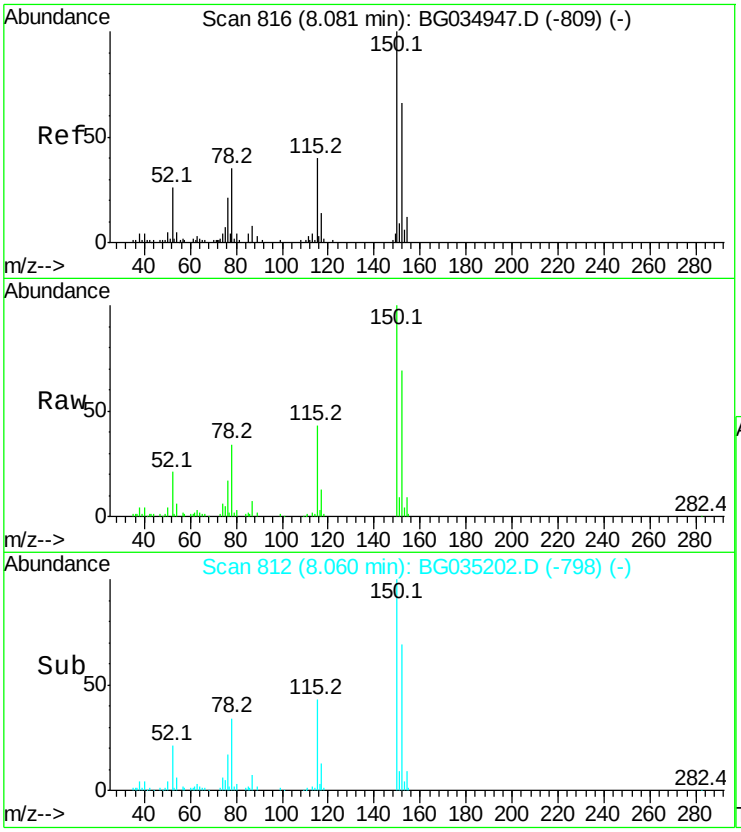


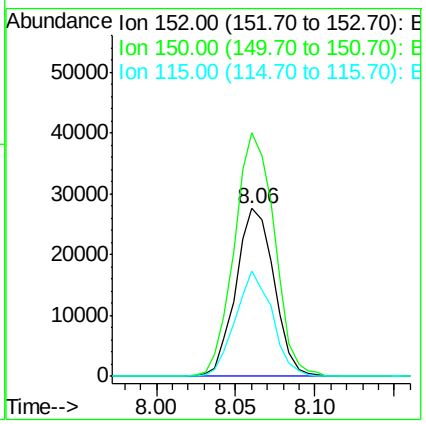


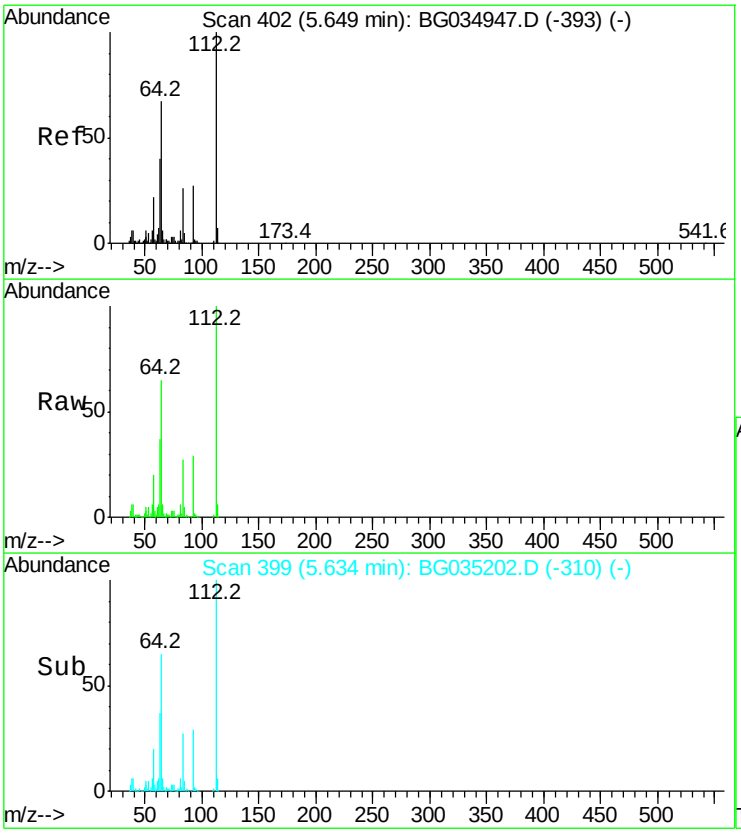
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 46341

Ion	Ratio	Lower	Upper
152	100		
150	144.9	126.6	189.8
115	62.9	53.0	79.4

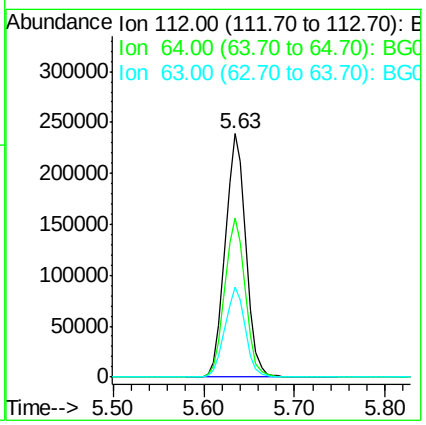


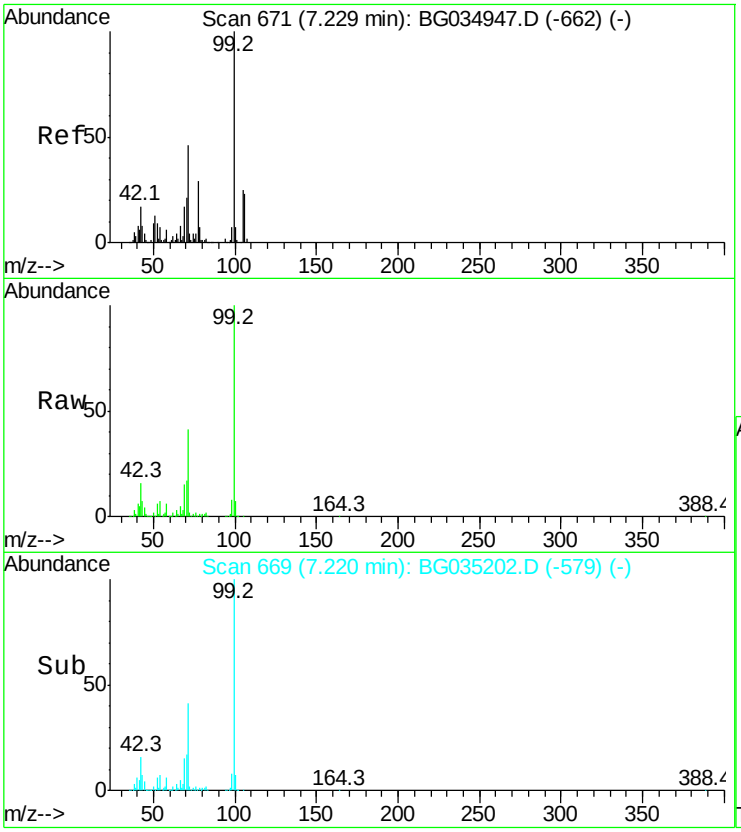


#5
2-Fluorophenol
Concen: 137.730 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Tgt Ion:112 Resp: 378202

Ion	Ratio	Lower	Upper
112	100		
64	65.1	56.3	84.5
63	36.8	30.1	45.1



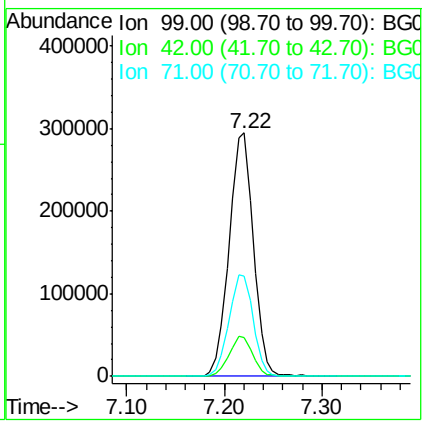


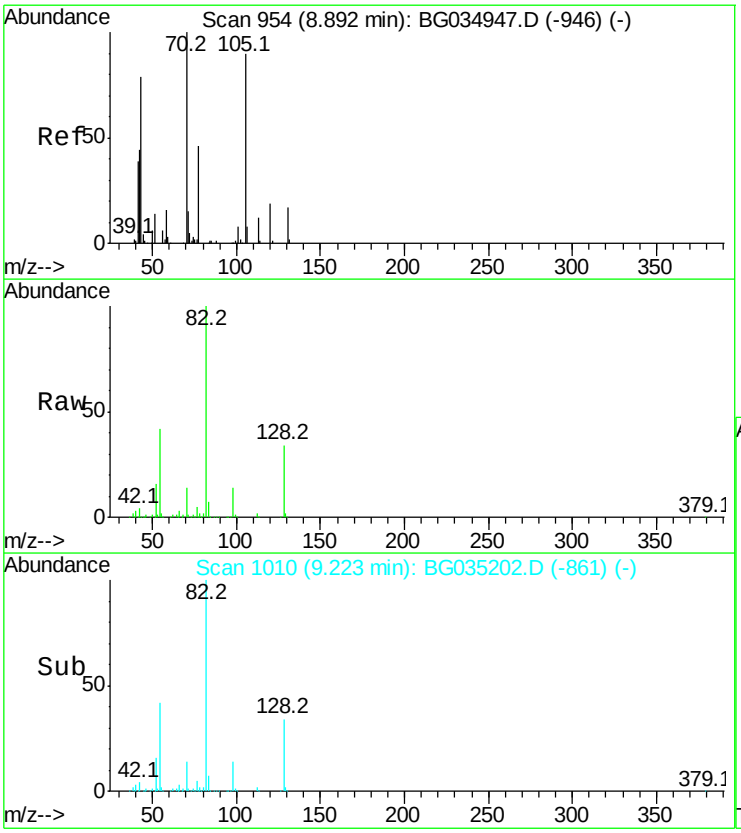
#7
Phenol-d6
Concen: 125.765 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 509709

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.1	21.1
71	41.1	26.1	39.1#

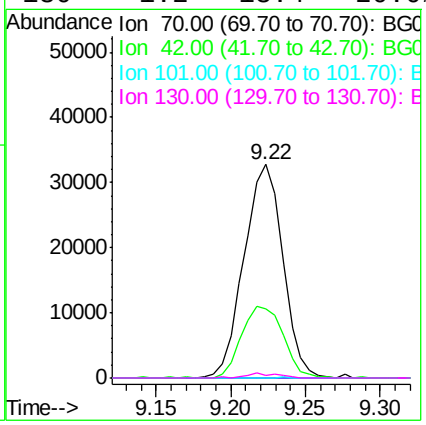


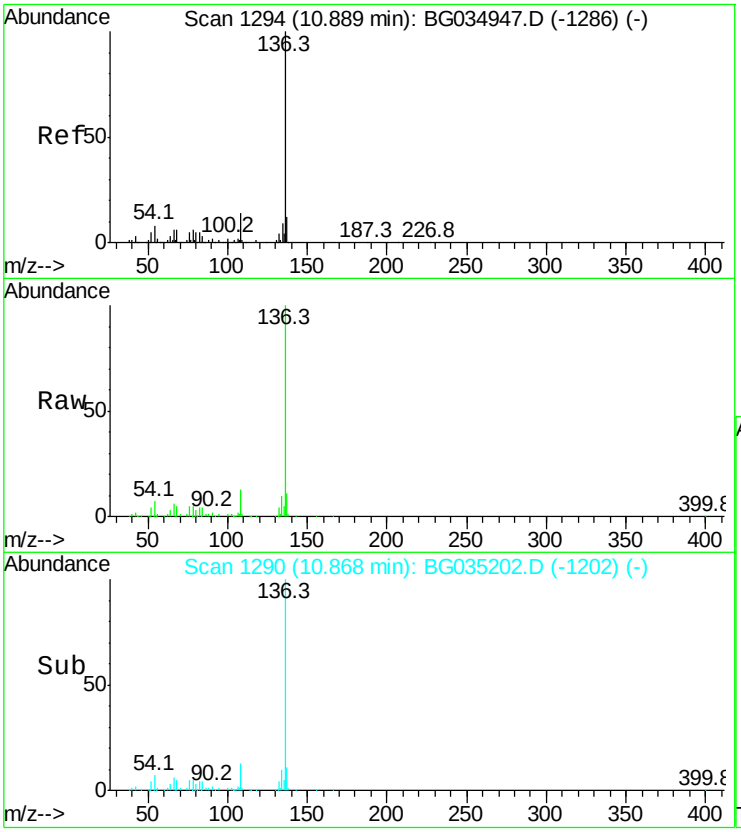


#19
n-Nitroso-di-n-propylamine
Concen: 17.084 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.34 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Tgt Ion: 70 Resp: 58823

Ion	Ratio	Lower	Upper
70	100		
42	32.5	49.1	73.7#
101	0.0	8.5	12.7#
130	1.2	13.4	20.0#



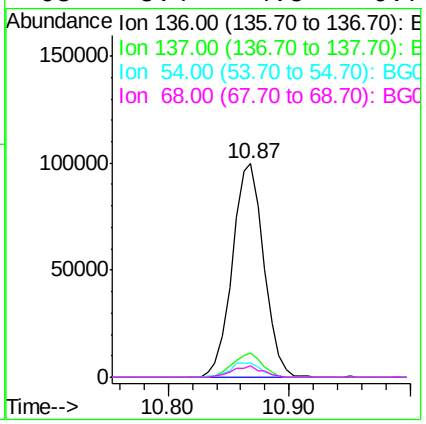


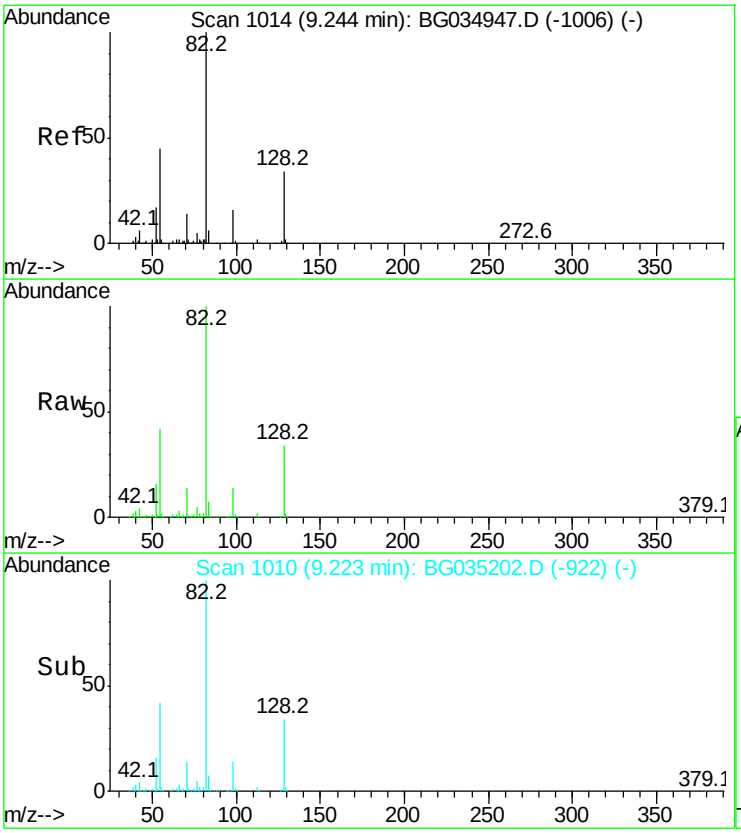
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 180359

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	6.6	10.3	15.5#
68	5.4	4.5	6.7

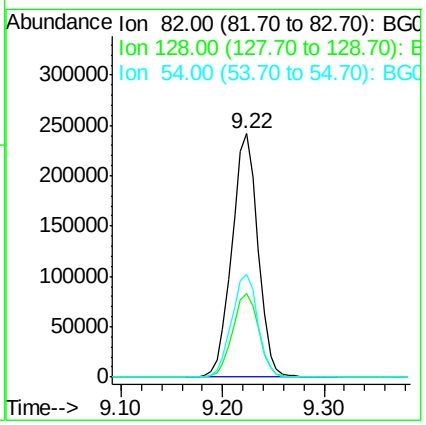


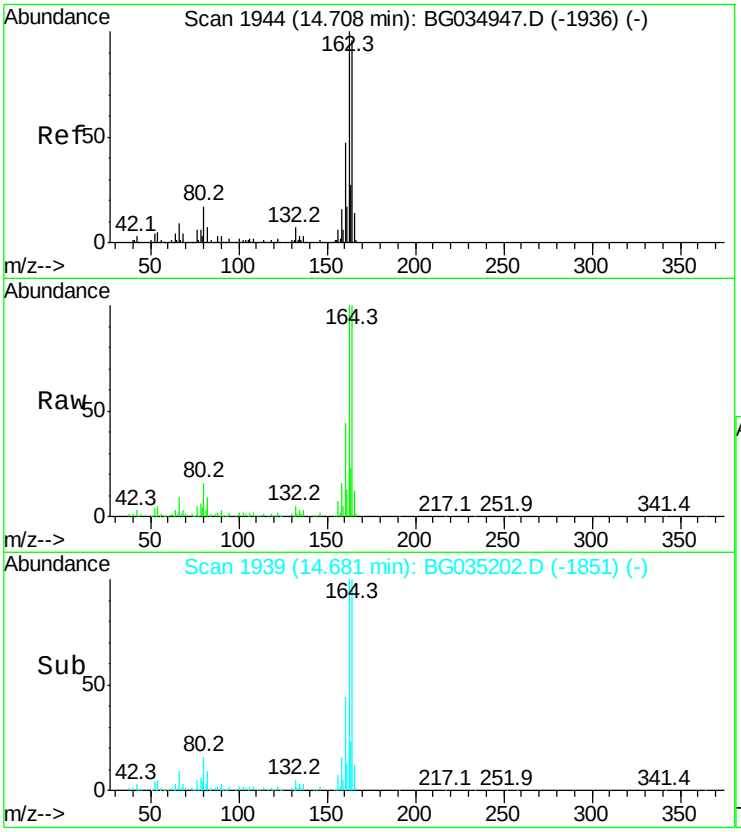


#23
Nitrobenzene-d5
Concen: 113.458 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Tgt Ion: 82 Resp: 430492

Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.7	44.5
54	42.4	43.1	64.7#



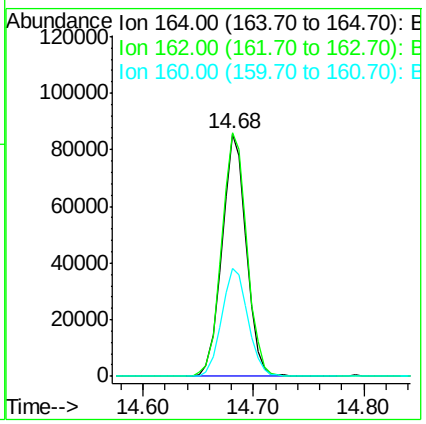


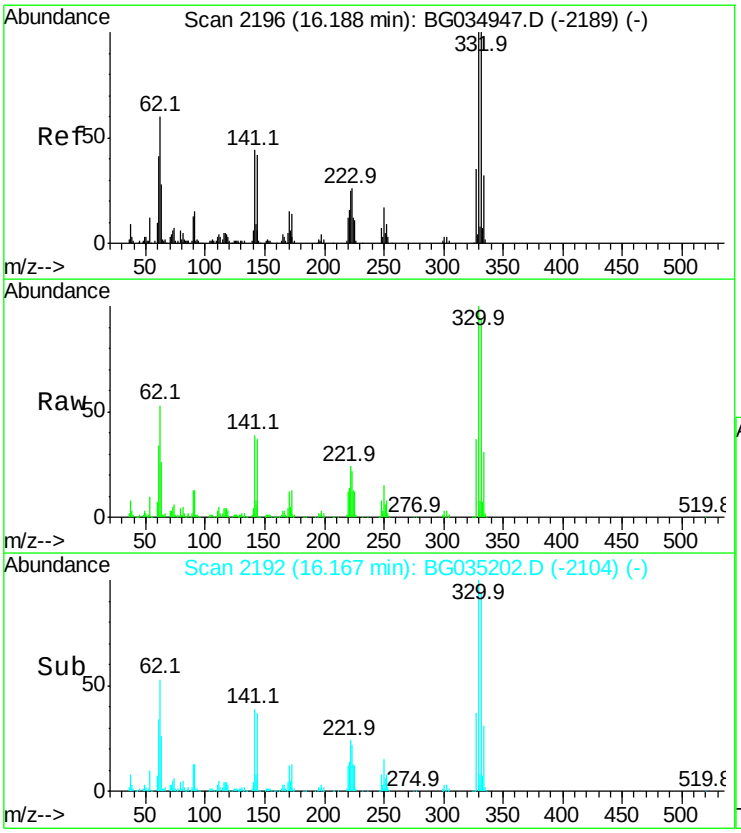
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 130808

Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	44.6	35.4	53.0

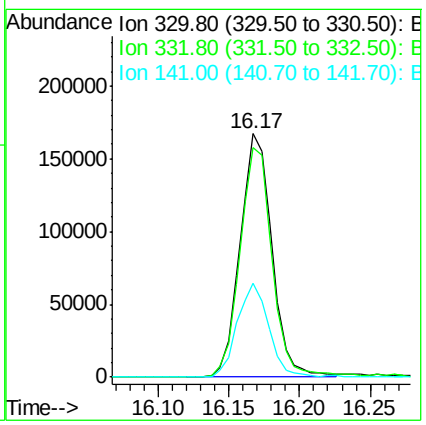


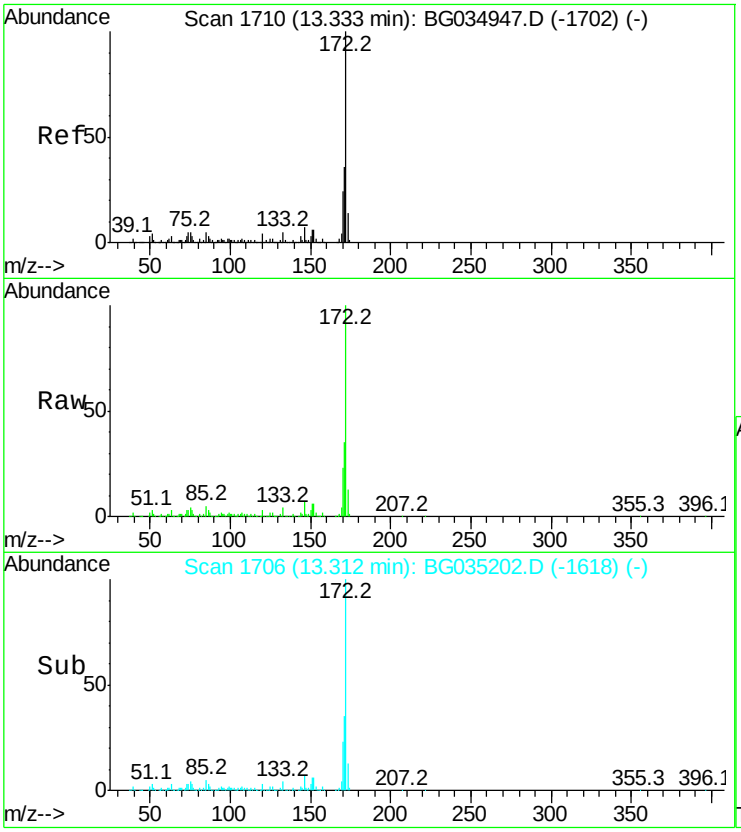


#41
2,4,6-Tribromophenol
Concen: 157.531 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.02 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Tgt Ion:330 Resp: 263787

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	38.7	25.2	37.8#



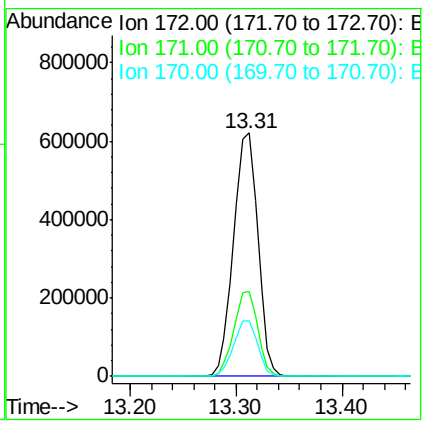


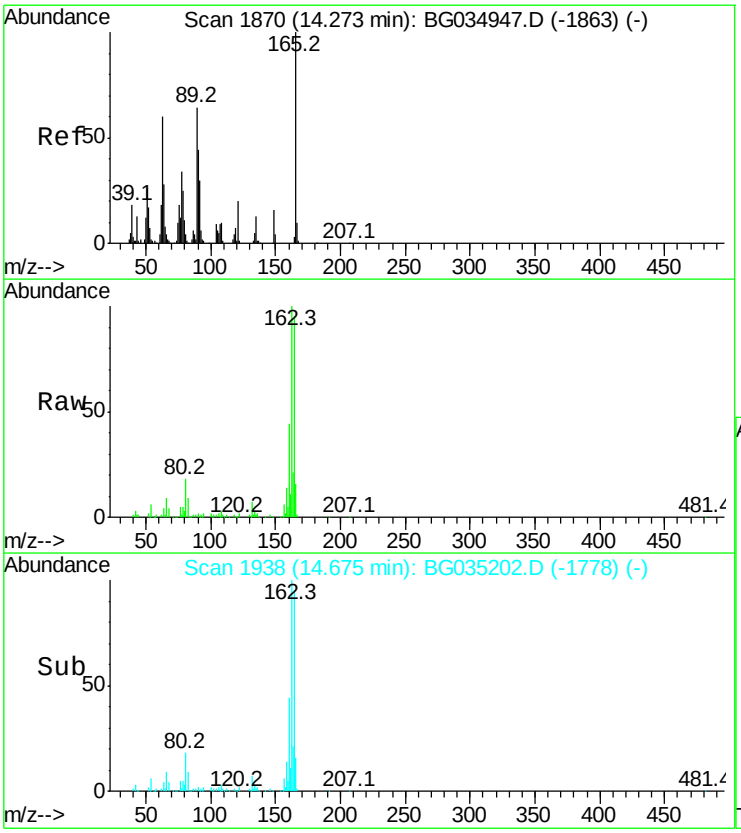
#44
2-Fluorobiphenyl
Concen: 98.422 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 990340

Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	22.5	19.5	29.3

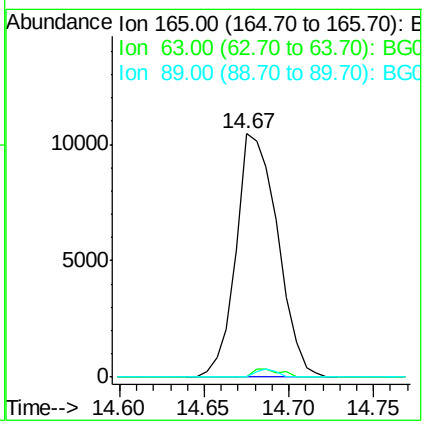


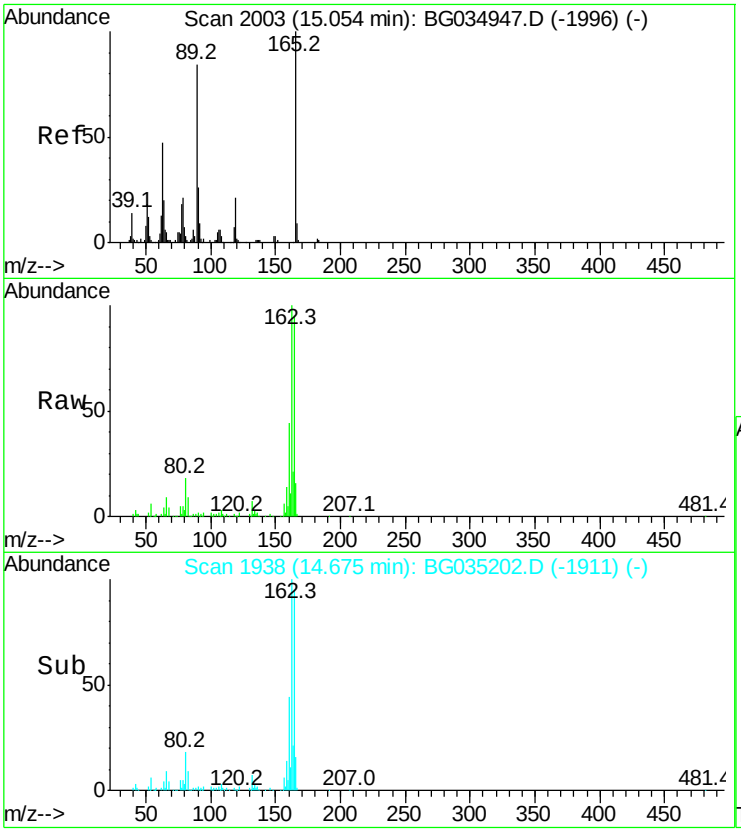


#50
2,6-Dinitrotoluene
Concen: 8.568 ng
RT: 14.67 min Scan# 1938
Delta R.T. 0.41 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Tgt Ion:165 Resp: 17830

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	0.0	49.2	73.8#



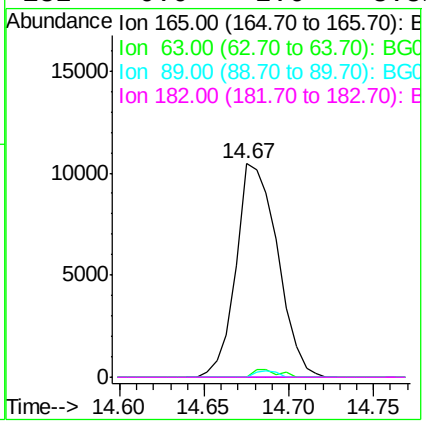


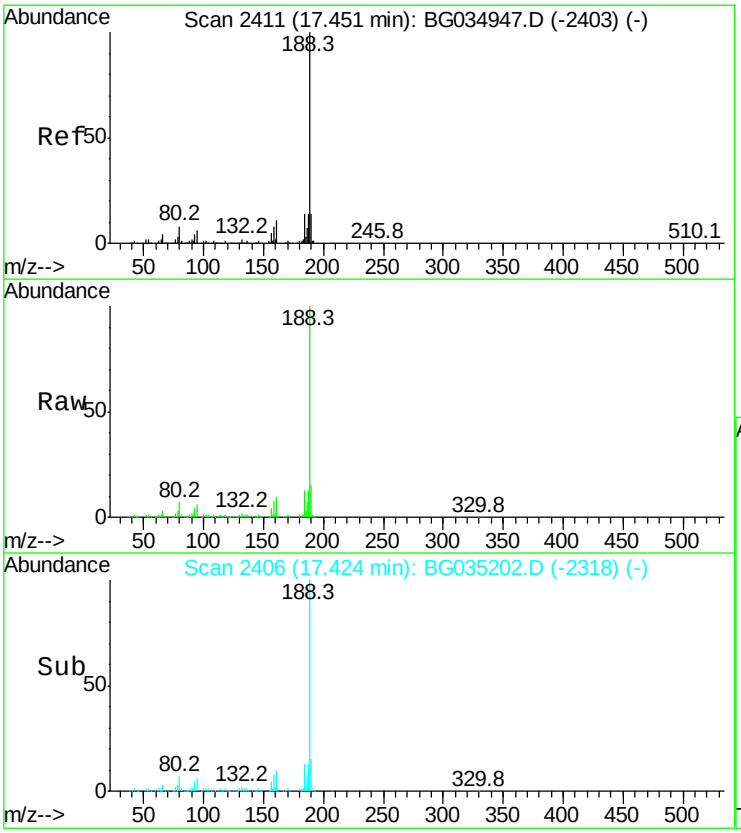
#56
2,4-Dinitrotoluene
Concen: 6.450 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.37 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17830

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

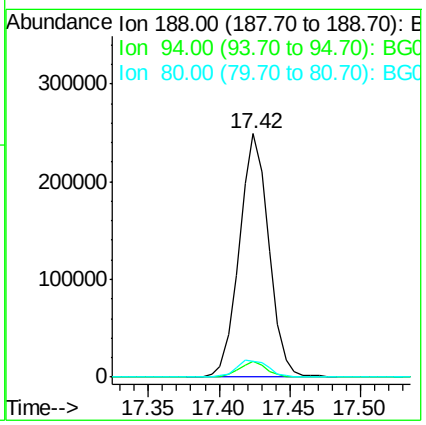


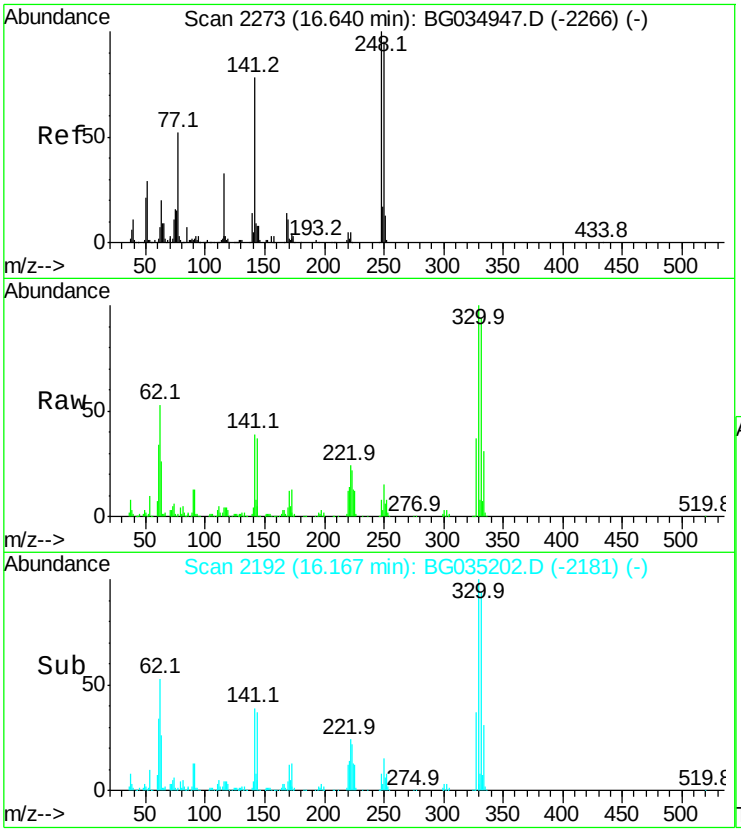


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Tgt Ion:188 Resp: 363364

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	6.6	7.7	11.5#



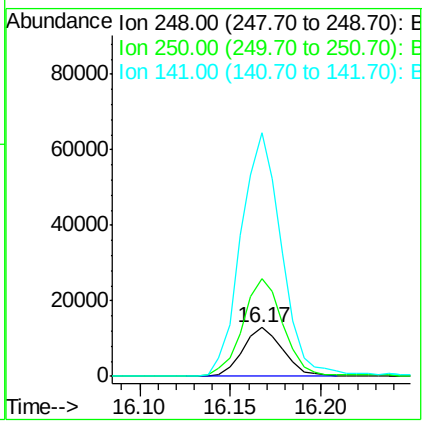


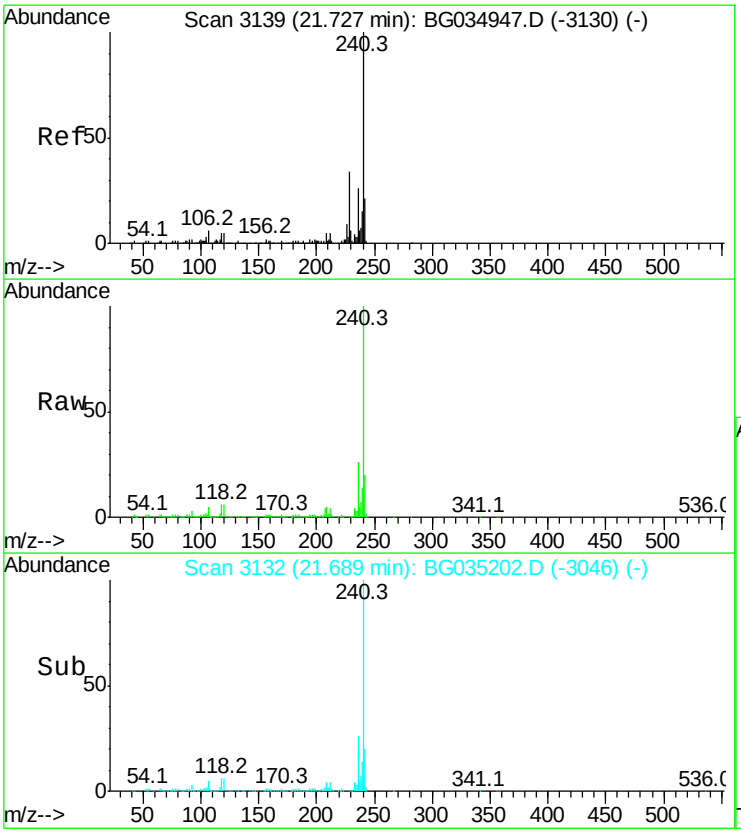
#66
4-Bromophenyl-phenylether
Concen: 4.563 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.47 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 19968

Ion	Ratio	Lower	Upper
248	100		
250	200.8	77.1	115.7#
141	501.0	50.8	76.2#

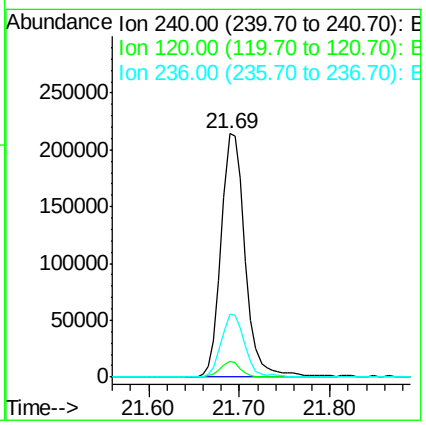


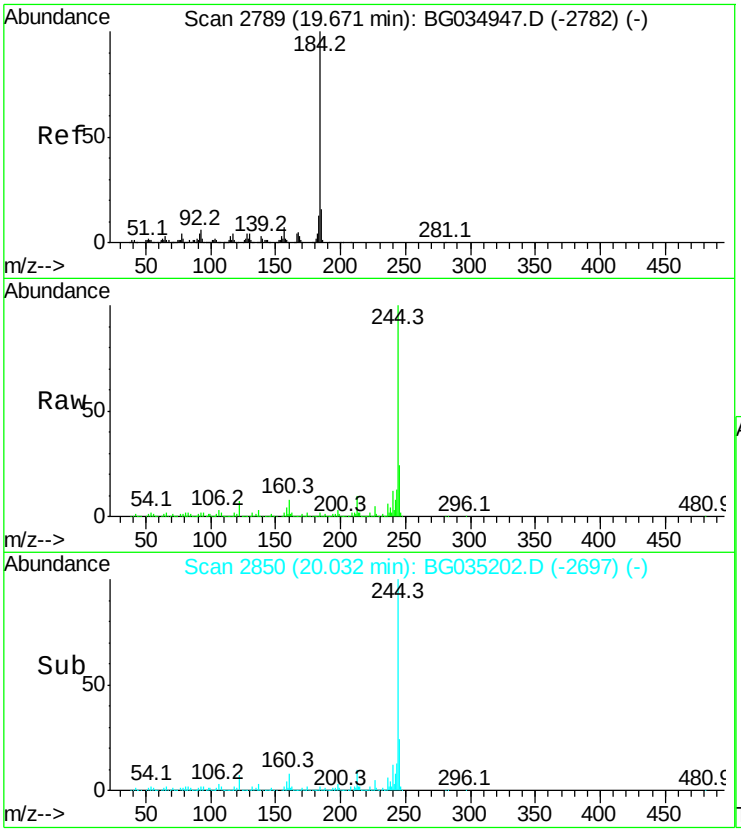


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.03 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Tgt Ion:240 Resp: 395286

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	26.0	20.9	31.3



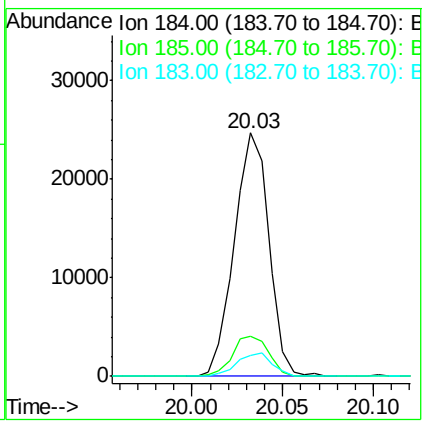


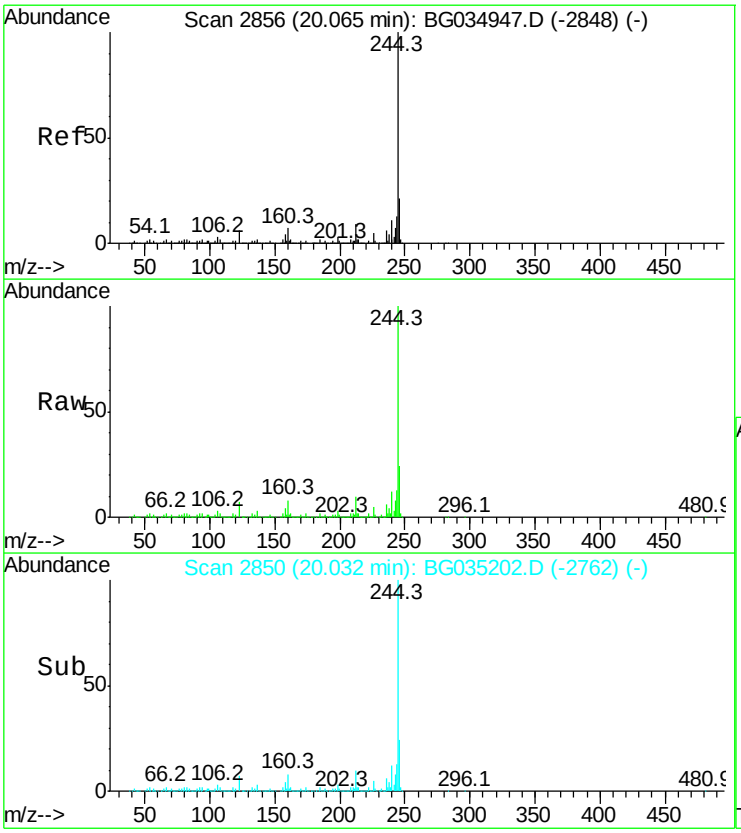
#76
Benzidine
Concen: 2.225 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.37 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 32725

Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.1	16.7
183	8.4	10.6	16.0#

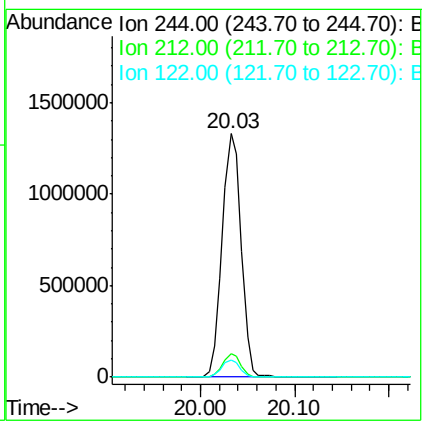


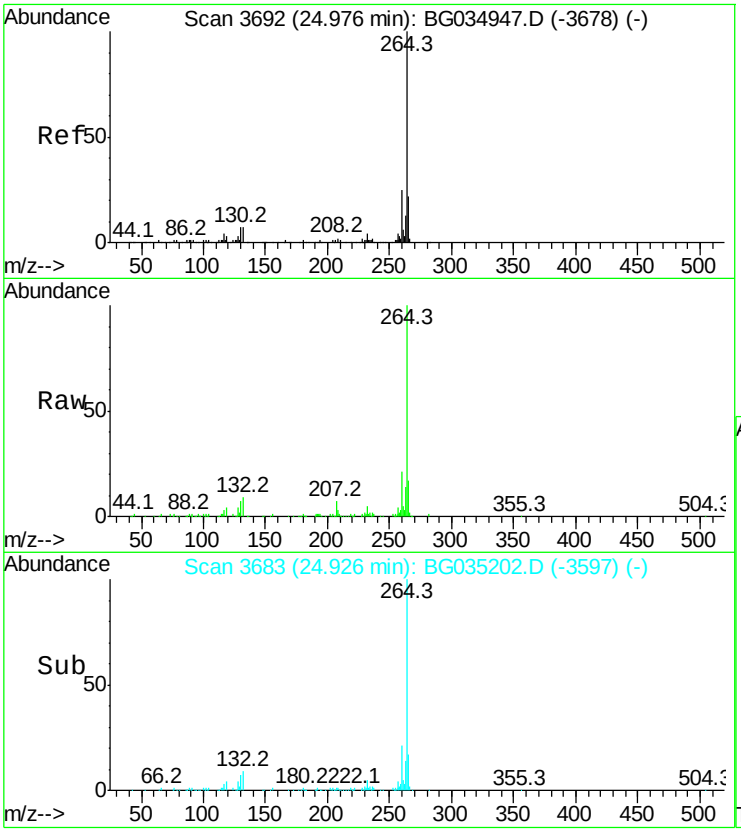


#78
Terphenyl-d14
Concen: 99.749 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Tgt Ion:244 Resp: 1882365

Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	6.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG035202.D
Acq: 16 Jun 2018 11:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 304348

Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.4	26.0
265	17.5	17.7	26.5#