Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040110.D
Acq On : 23 Mar 2019 10:12
Operator : JU/SJ
Sample : K2035-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 23 22:17:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	41586	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	179967	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	129685	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	309115	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	303133	20.00	ng	-0.03
87) Perylene-d12	25.16	264	303983	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	101175	41.51	ng	-0.02
7) Phenol-d6	7.29	99	93182	25.64	ng	-0.02
23) Nitrobenzene-d5	9.32	82	291018	87.46	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	132794	87.85	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	752317	82.60	ng	-0.03
79) Terphenyl-d14	20.11	244	1019586	74.06	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3667	3.258	ng	# 1
19) n-Nitroso-di-n-propylamine	9.32	70	37241	14.235	ng	# 70
51) 2,6-Dinitrotoluene	14.77	165	16575	7.210	ng	# 23
57) 2,4-Dinitrotoluene	14.77	165	16575	5.131	ng	# 18
67) 4-Bromophenyl-phenylether	16.25	248	10182	2.943	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040110.D
Acq On : 23 Mar 2019 10:12
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Misc :
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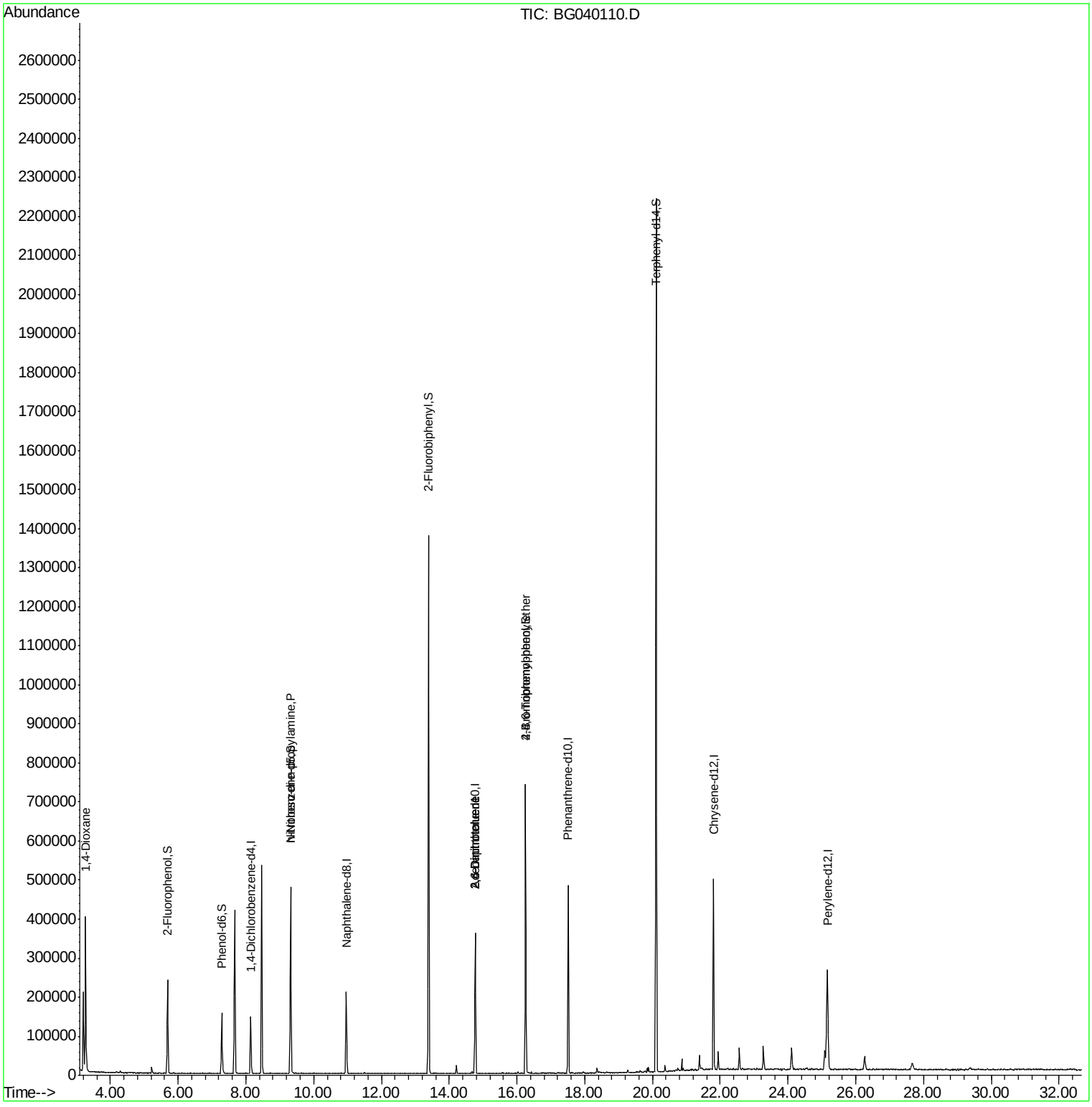
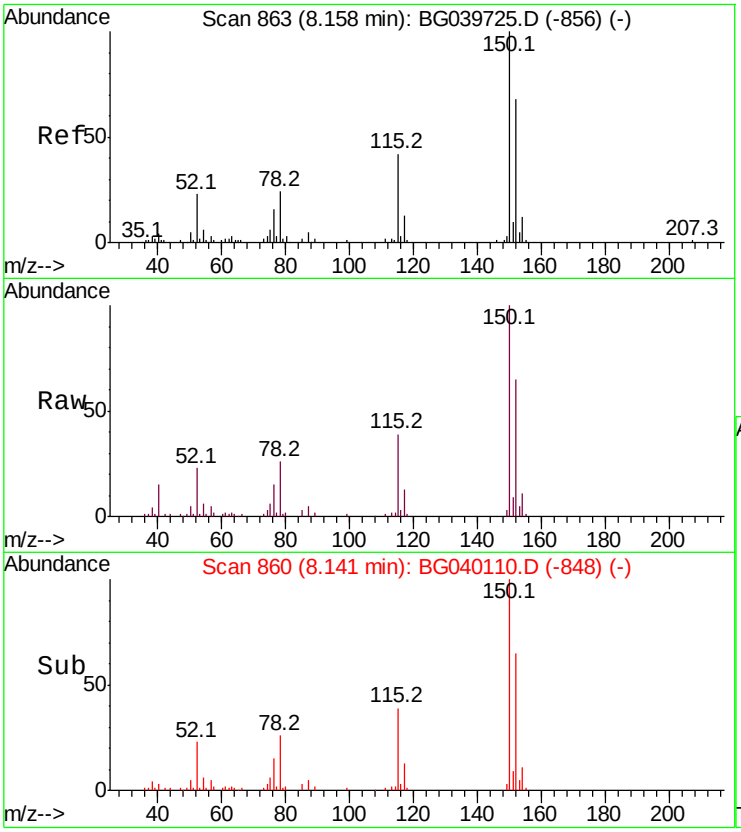
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



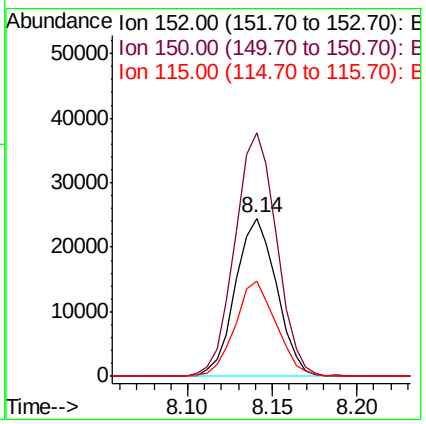


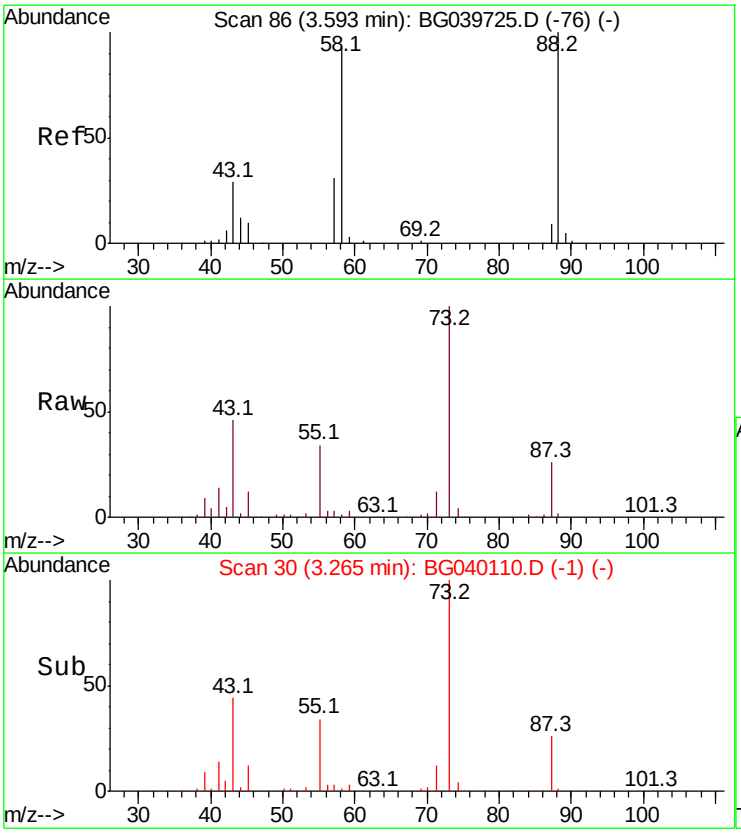
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 41586

Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.7	185.5
115	60.2	45.9	68.9

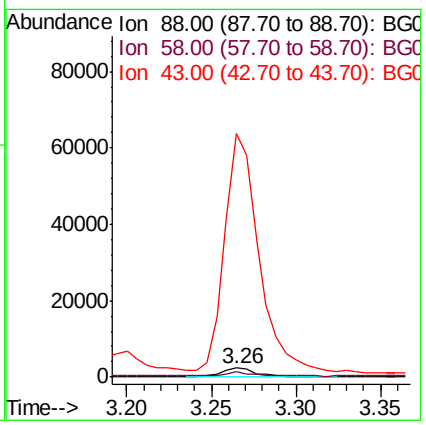


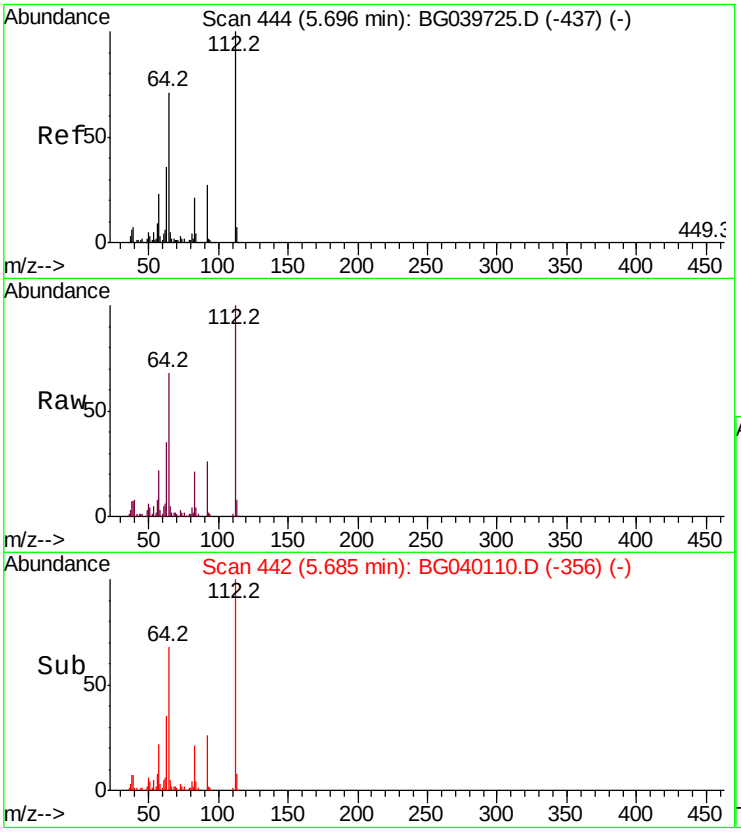


#2
1,4-Dioxane
Concen: 3.258 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.34 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Tgt Ion: 88 Resp: 3667

Ion	Ratio	Lower	Upper
88	100		
58	27.5	81.1	121.7#
43	2430.8	31.4	47.0#



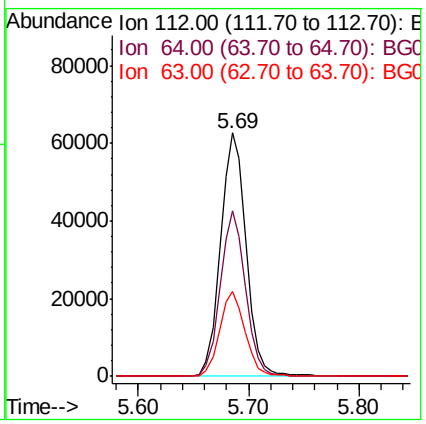


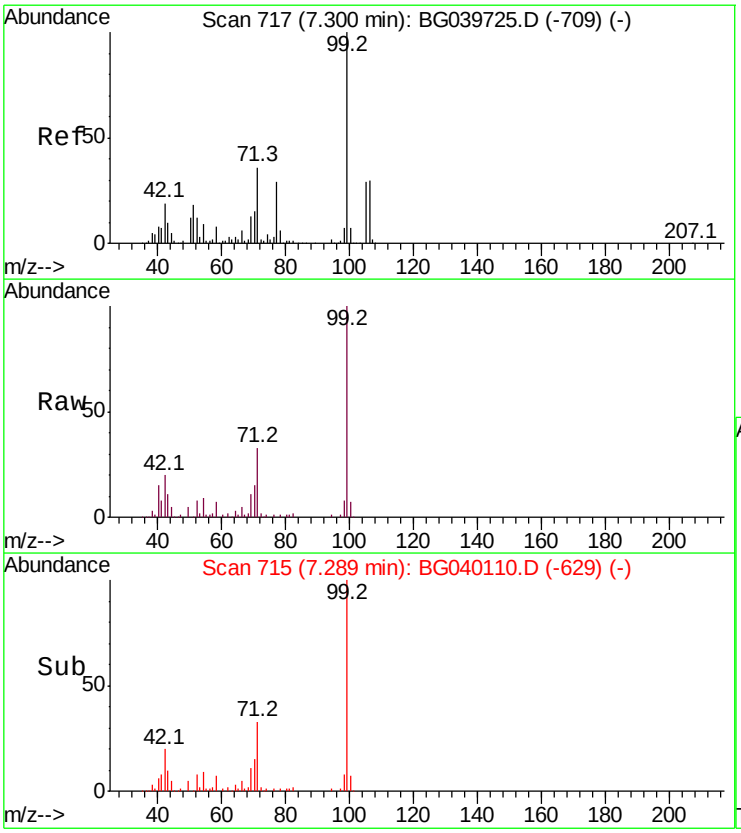
#5
2-Fluorophenol
Concen: 41.506 ng
RT: 5.69 min Scan# 442
Delta R.T. -0.02 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 101175

Ion	Ratio	Lower	Upper
112	100		
64	67.8	57.8	86.8
63	35.0	29.8	44.6

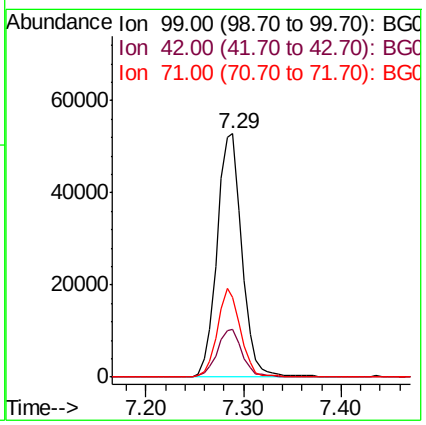


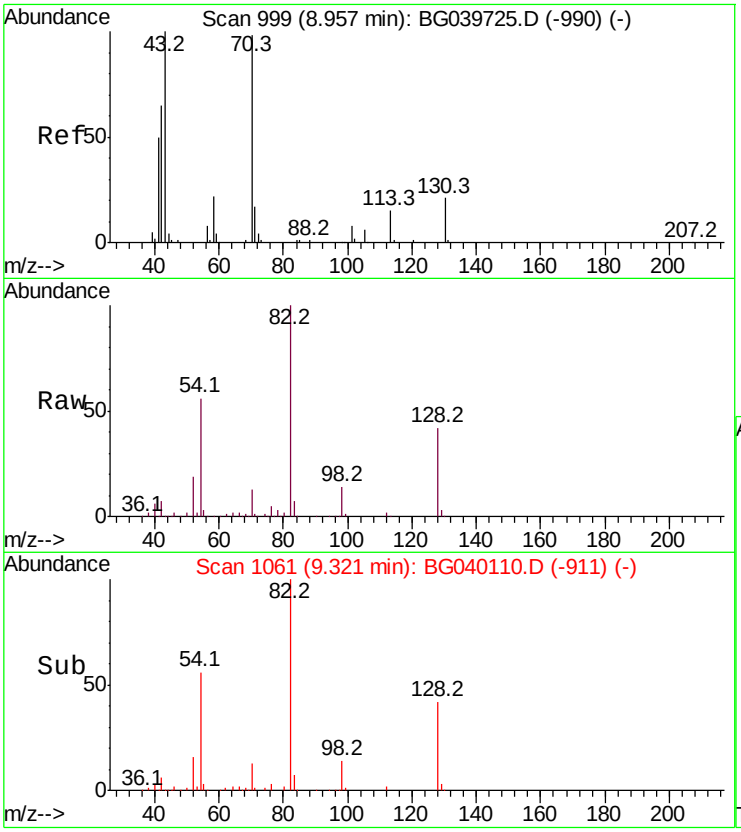


#7
Phenol-d6
Concen: 25.637 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Tgt Ion: 99 Resp: 93182

Ion	Ratio	Lower	Upper
99	100		
42	19.6	18.2	27.2
71	32.7	28.0	42.0



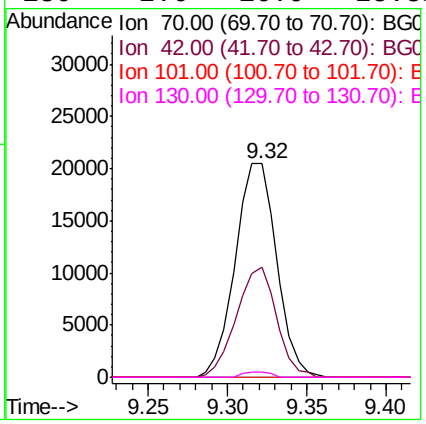


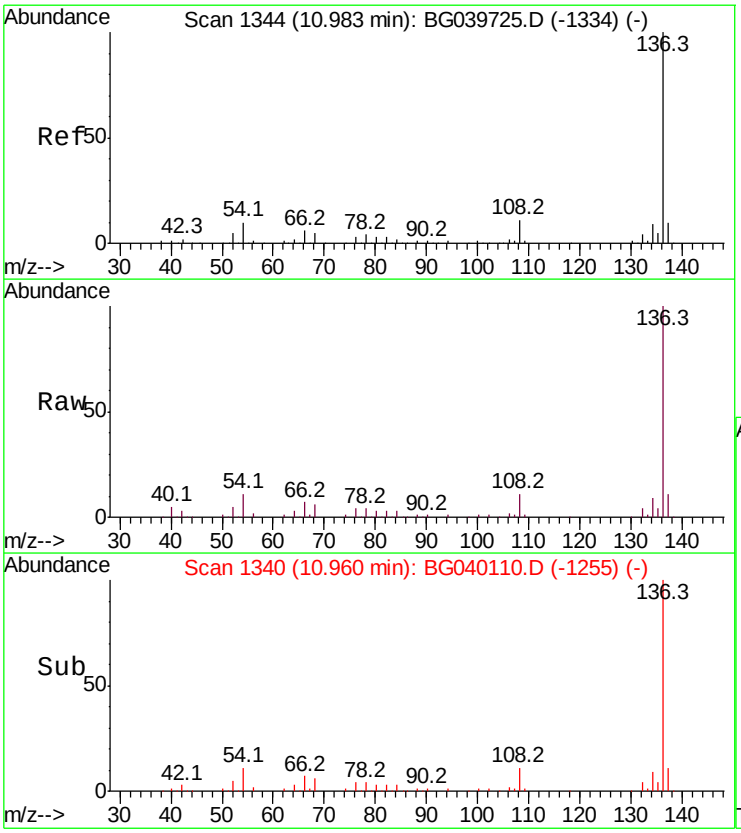
#19
n-Nitroso-di-n-propylamine
Concen: 14.235 ng
RT: 9.32 min Scan# 1061
Delta R.T. 0.35 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 37241

Ion	Ratio	Lower	Upper
70	100		
42	51.5	60.4	90.6#
101	0.0	7.5	11.3#
130	2.6	16.9	25.3#

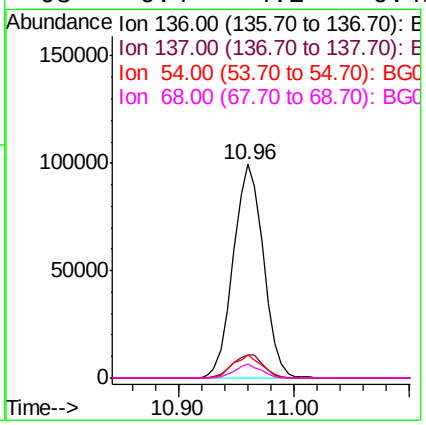


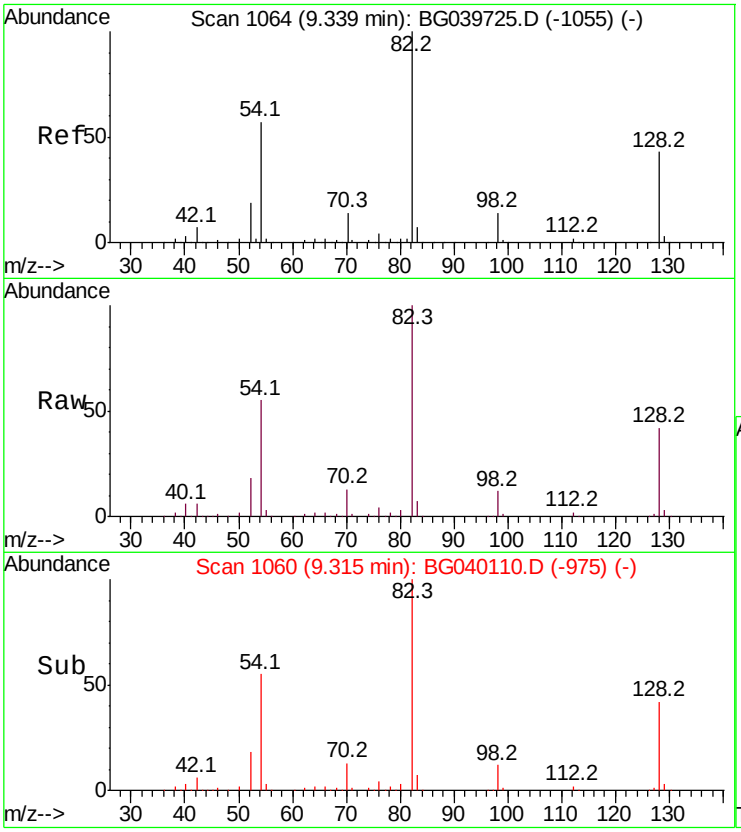


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Tgt Ion:136 Resp: 179967

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	11.0	9.4	14.2
68	6.4	4.2	6.4#



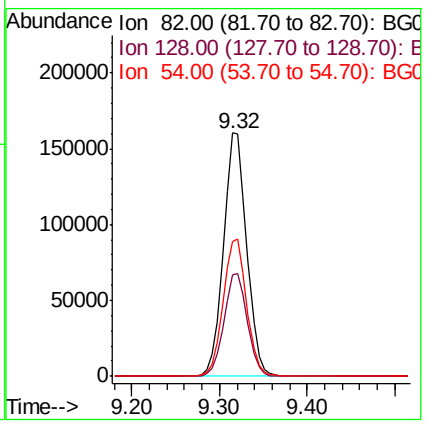


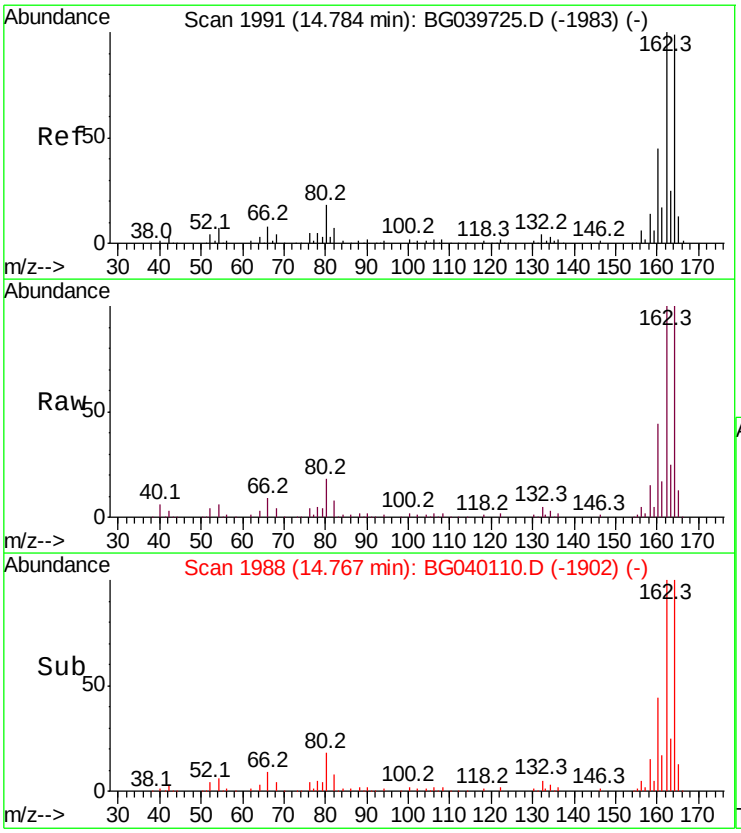
#23
Nitrobenzene-d5
Concen: 87.457 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 291018

Ion	Ratio	Lower	Upper
82	100		
128	41.9	31.3	46.9
54	55.2	50.9	76.3

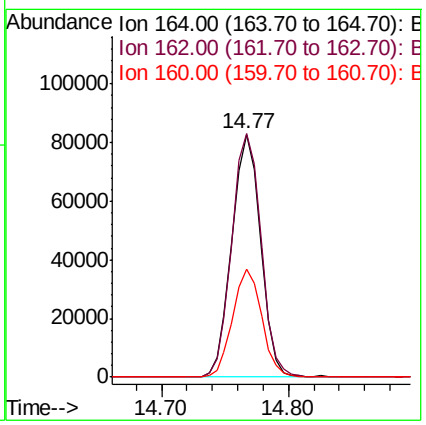


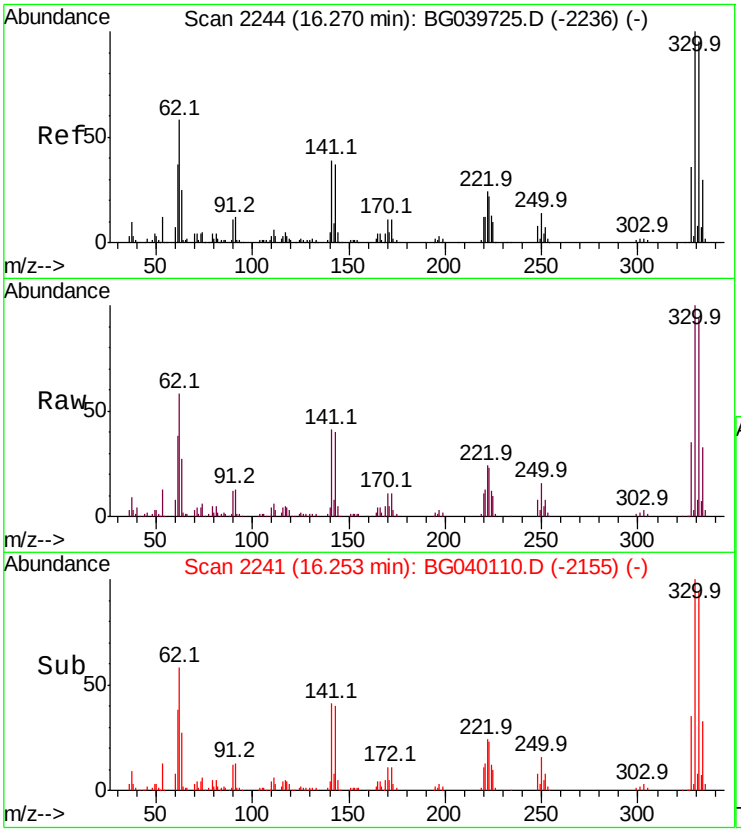


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Tgt Ion:164 Resp: 129685

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.6	122.4
160	44.5	34.2	51.2



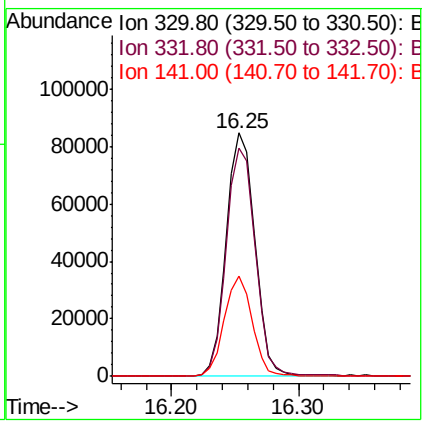


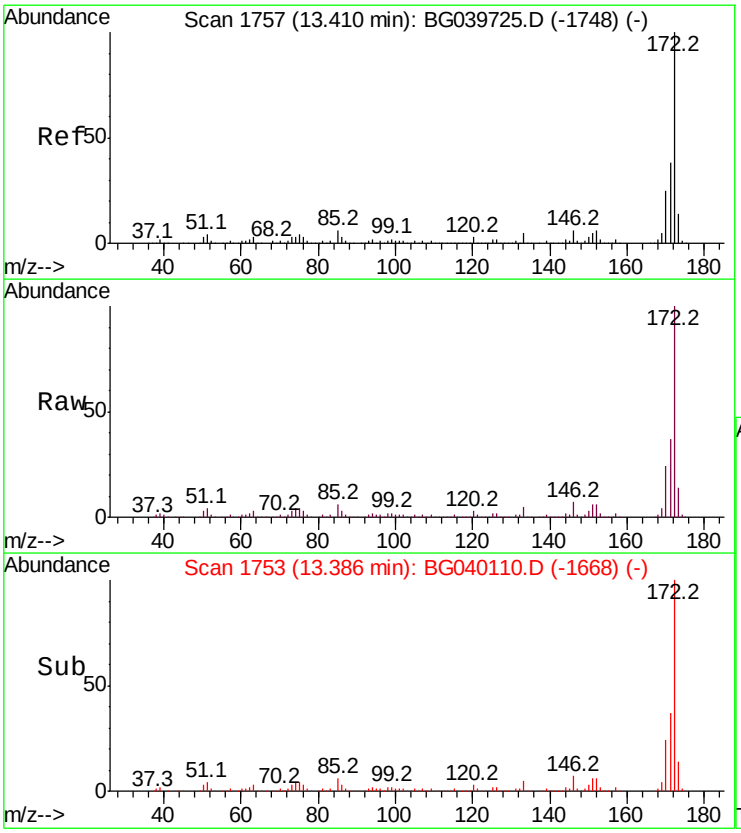
#42
2,4,6-Tribromophenol
Concen: 87.851 ng
RT: 16.25 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 132794

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.7	113.5
141	40.3	35.6	53.4

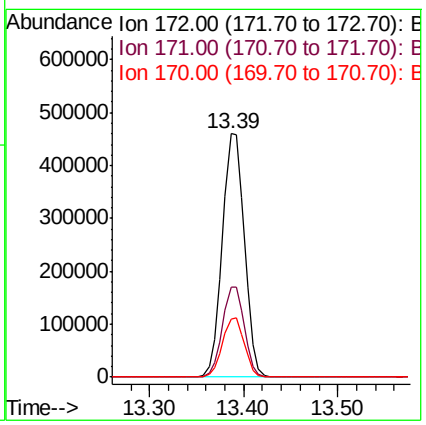


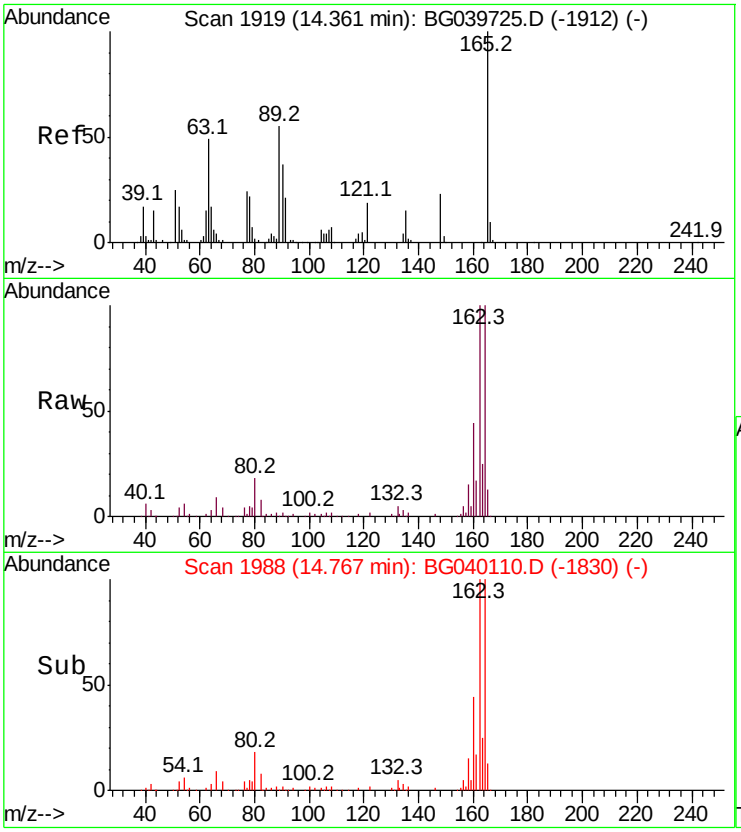


#45
2-Fluorobiphenyl
Concen: 82.598 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Tgt Ion:172 Resp: 752317

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.8	46.2
170	24.1	20.2	30.4



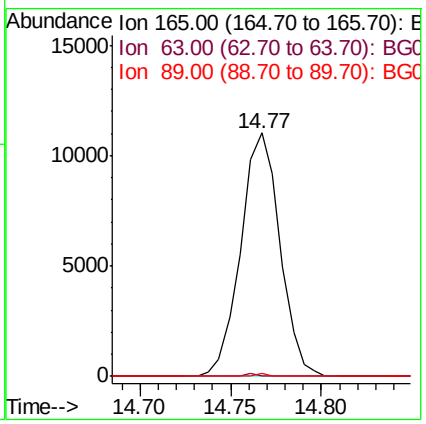


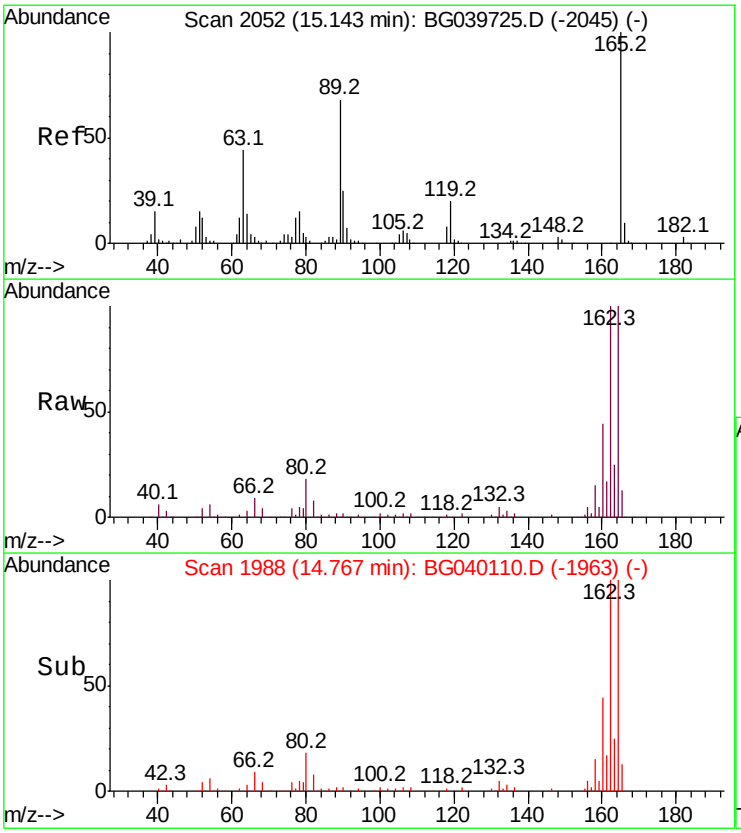
#51
2,6-Dinitrotoluene
Concen: 7.210 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.40 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 16575

Ion	Ratio	Lower	Upper
165	100		
63	0.0	47.0	70.6#
89	1.5	45.8	68.8#

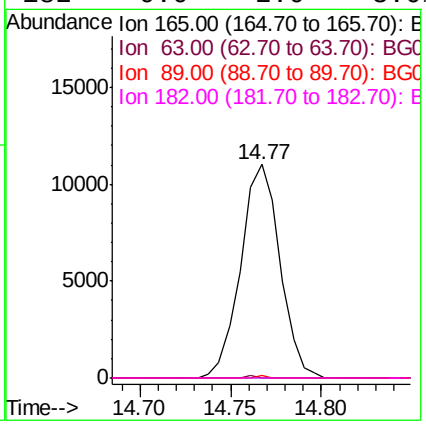


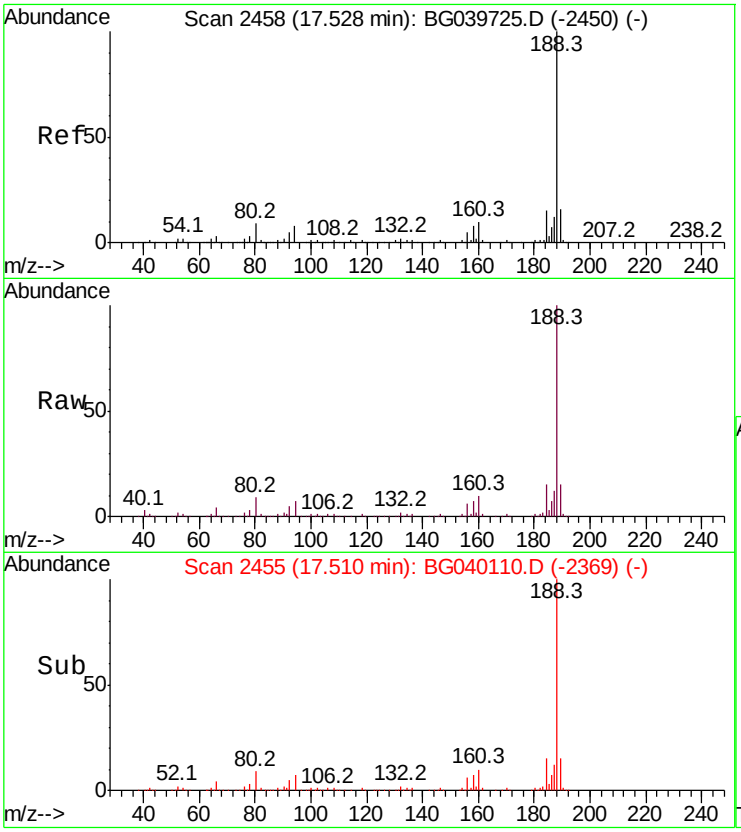


#57
2,4-Dinitrotoluene
Concen: 5.131 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.38 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Tgt Ion:165 Resp: 16575

Ion	Ratio	Lower	Upper
165	100		
63	0.0	41.0	61.6#
89	1.5	64.6	96.8#
182	0.0	2.0	3.0#



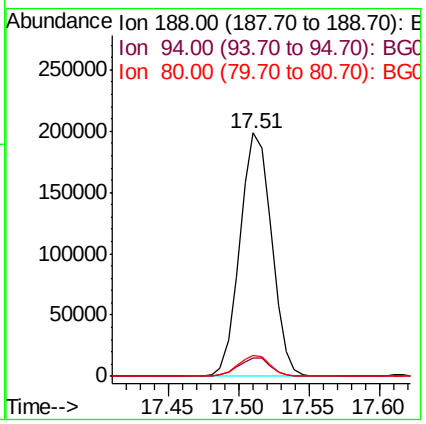


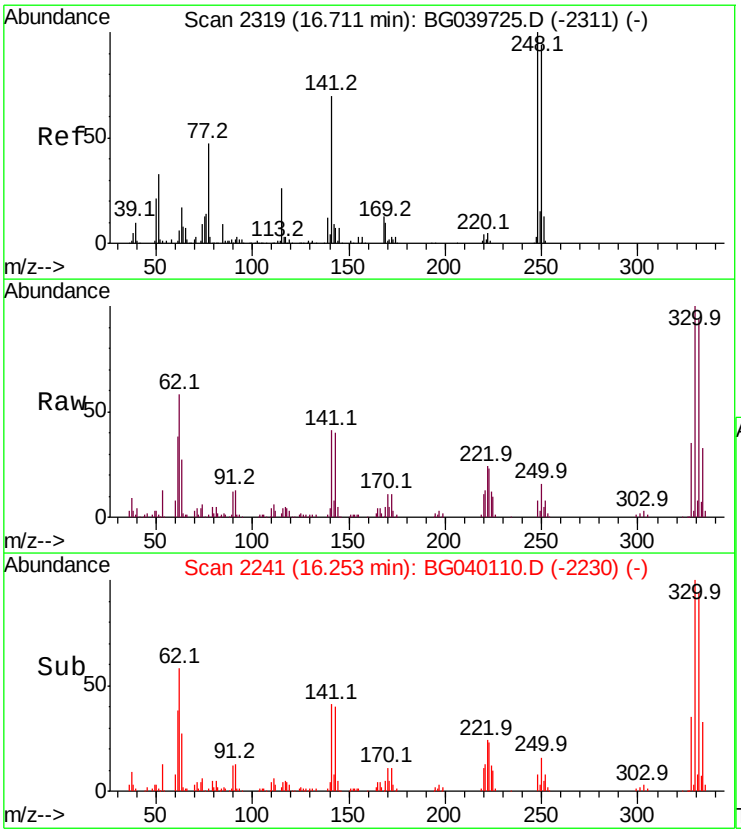
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 309115

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	8.7	8.1	12.1

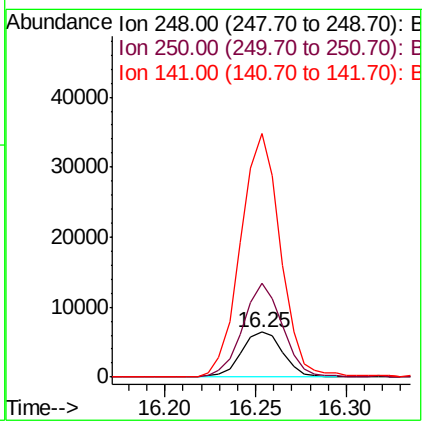


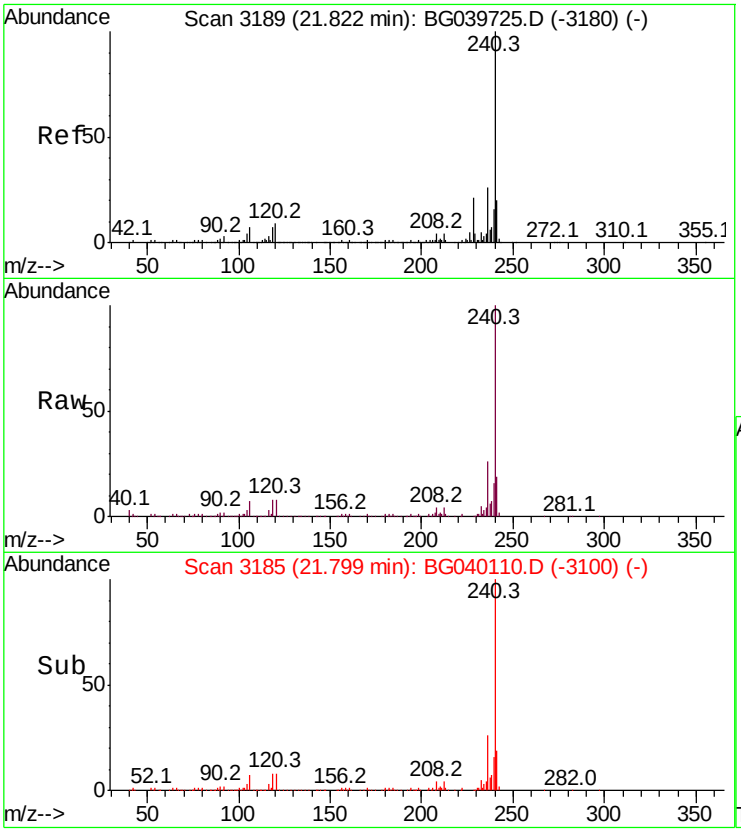


#67
4-Bromophenyl-phenylether
Concen: 2.943 ng
RT: 16.25 min Scan# 2241
Delta R.T. -0.46 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Tgt Ion:248 Resp: 10182

Ion	Ratio	Lower	Upper
248	100		
250	209.7	77.6	116.4#
141	543.8	63.9	95.9#



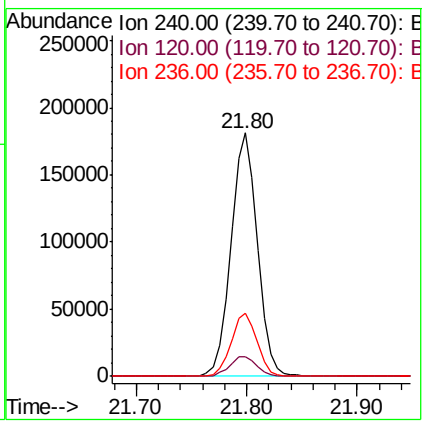


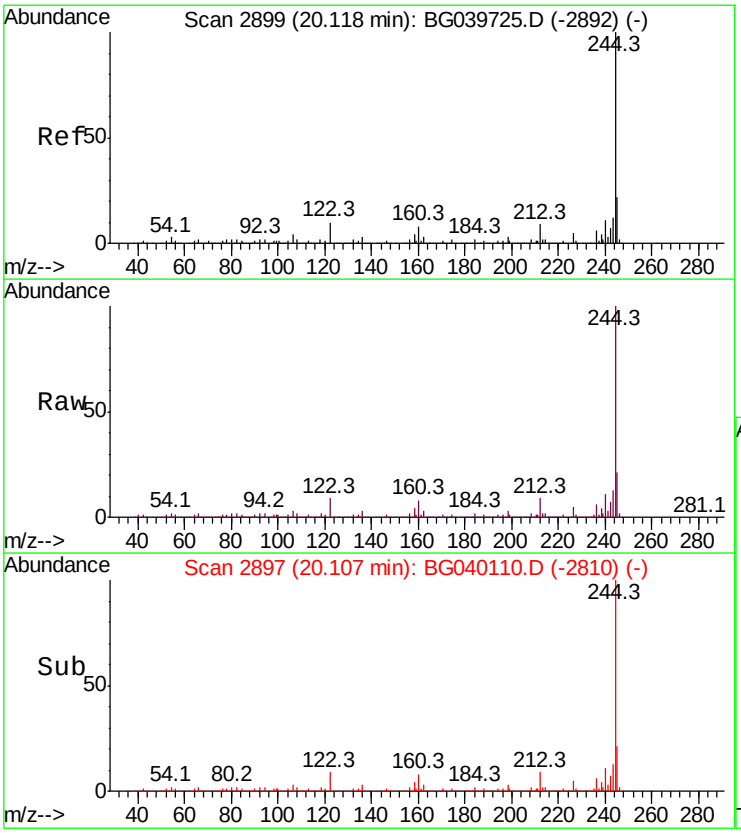
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.03 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 303133

Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.0	10.6
236	26.0	21.0	31.4

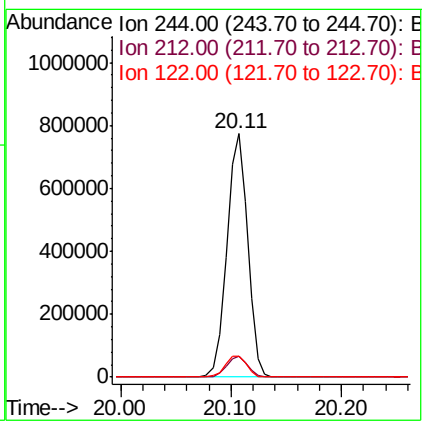


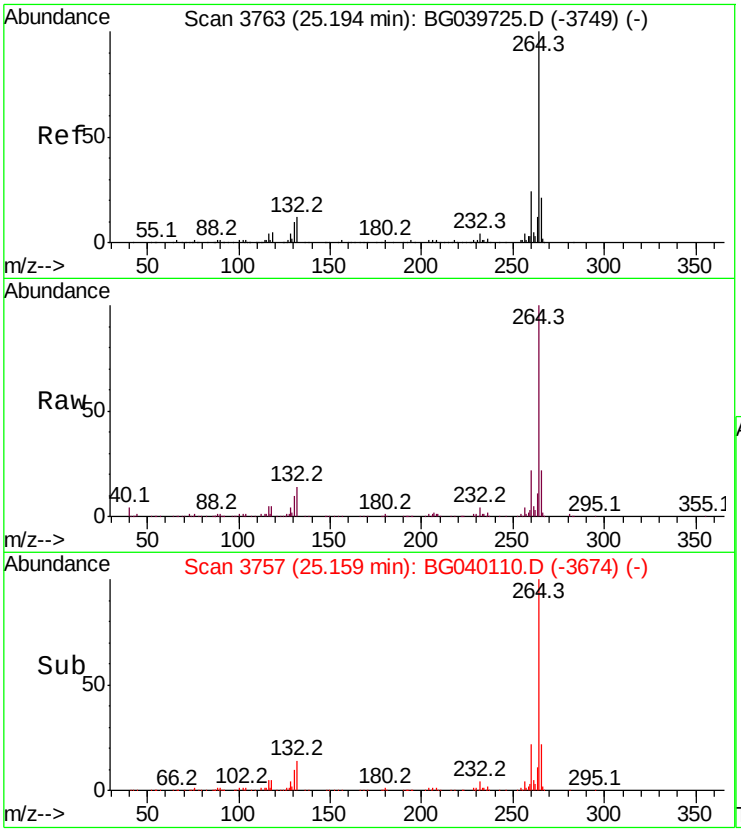


#79
Terphenyl-d14
Concen: 74.058 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Tgt Ion:244 Resp: 1019586

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.3	10.9
122	8.7	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3757
Delta R.T. -0.04 min
Lab File: BG040110.D
Acq: 23 Mar 2019 10:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 303983

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.2	27.4
265	22.3	18.5	27.7