Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040106.D
Acq On : 23 Mar 2019 7:33
Operator : JU/SJ
Sample : K2033-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 23 22:16:44 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	38367	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	175156	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	120851	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	286477	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	280638	20.00	ng	-0.03
87) Perylene-d12	25.16	264	286200	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	103748	46.13	ng	-0.03
7) Phenol-d6	7.29	99	97351	29.03	ng	-0.03
23) Nitrobenzene-d5	9.32	82	282825	87.33	ng	-0.03
42) 2,4,6-Tribromophenol	16.26	330	131840	93.60	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	733653	86.44	ng	-0.03
79) Terphenyl-d14	20.11	244	922223	72.35	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3241	3.122	ng	# 1
19) n-Nitroso-di-n-propylamine	9.32	70	36896	15.287	ng	# 67
57) 2,4-Dinitrotoluene	14.77	165	15218	5.056	ng	# 19
67) 4-Bromophenyl-phenylether	16.26	248	9928	3.096	ng	# 1

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
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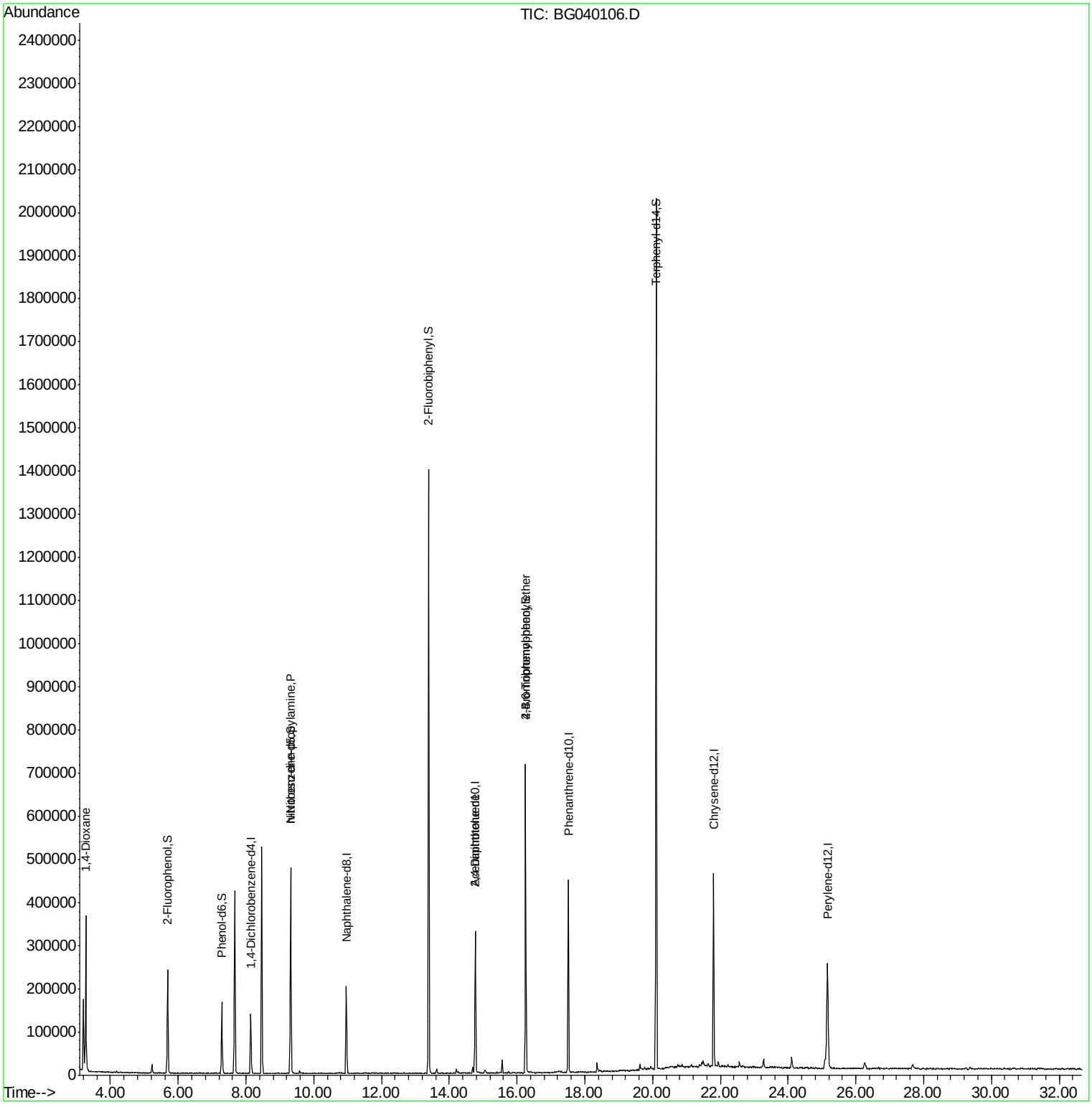
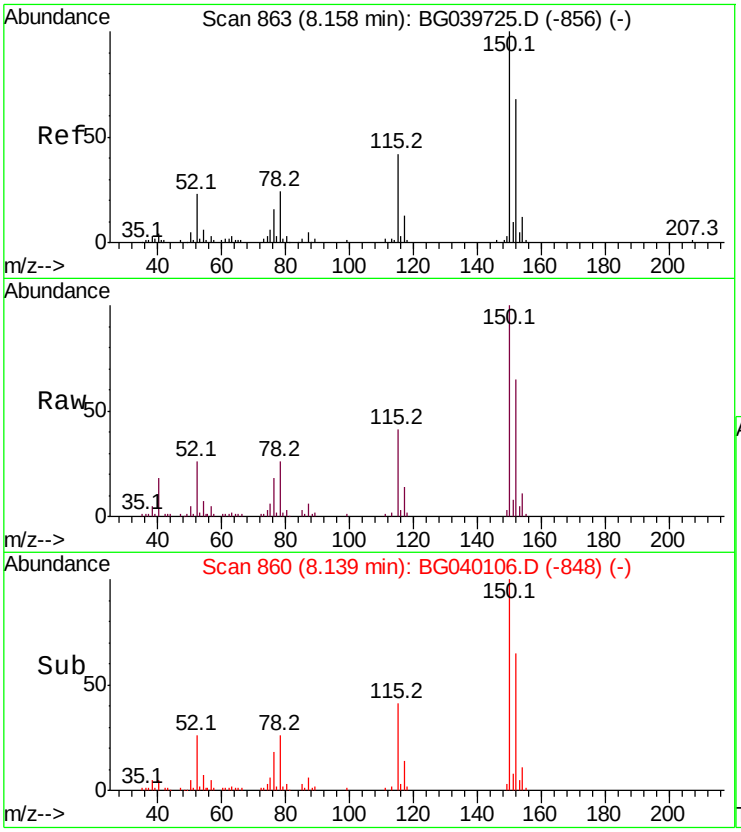


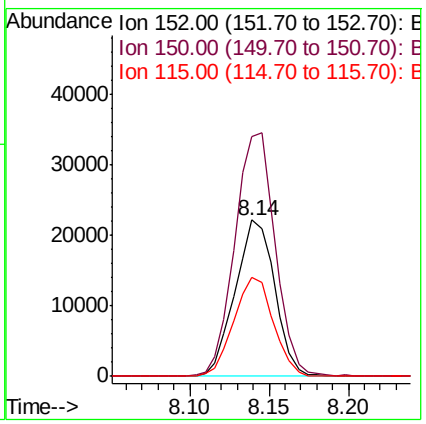


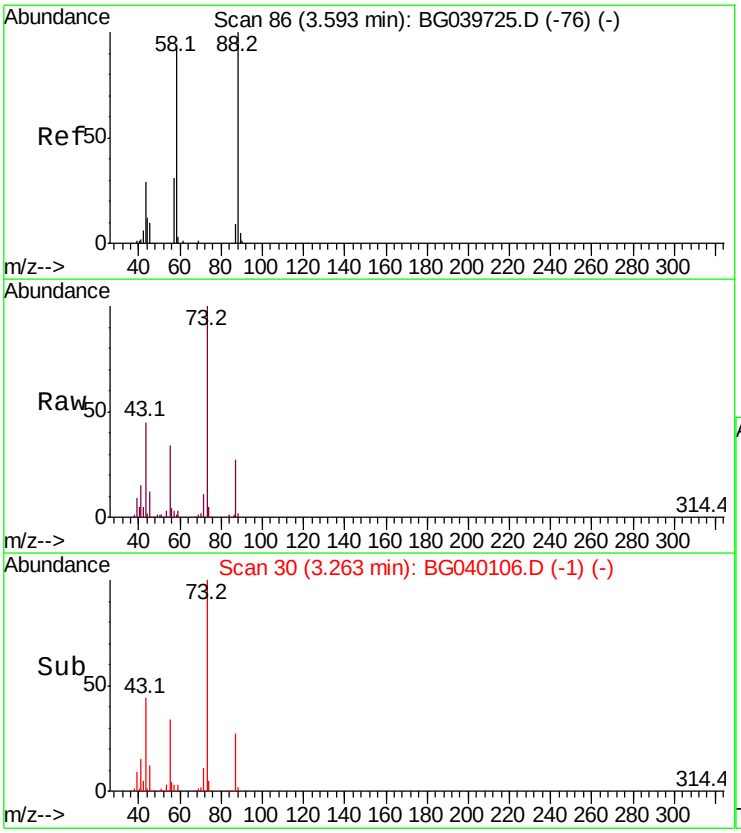
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 38367

Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.7	185.5
115	63.5	45.9	68.9

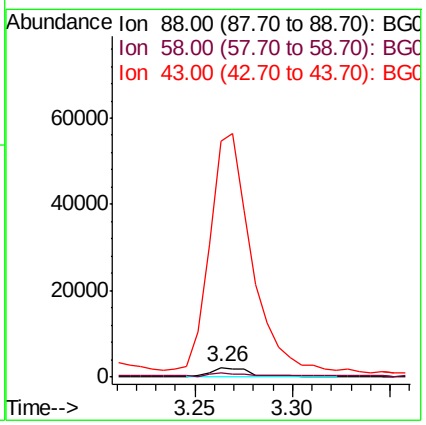


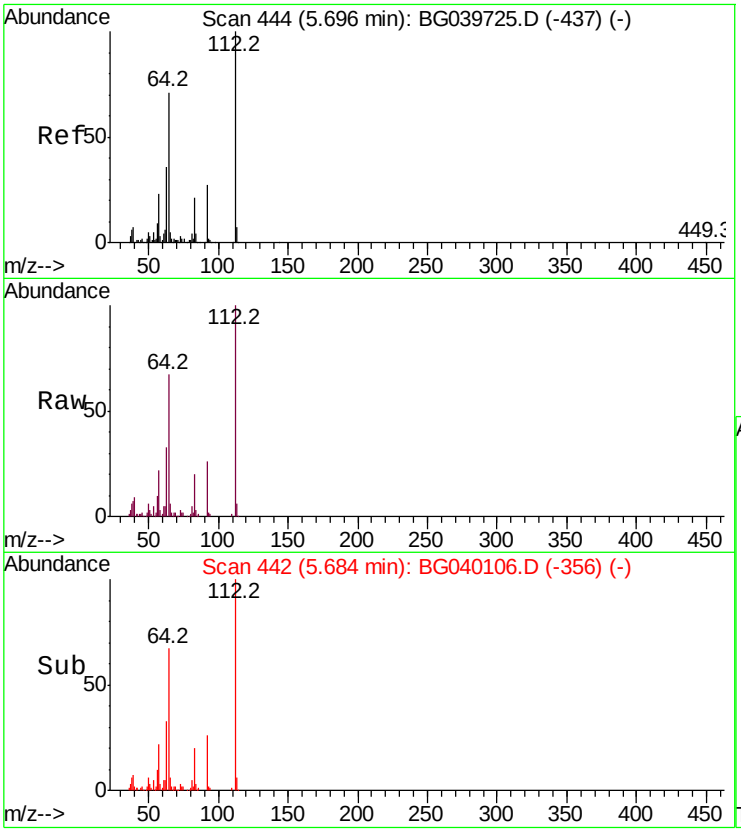


#2
1,4-Dioxane
Concen: 3.122 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.34 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Tgt Ion: 88 Resp: 3241

Ion	Ratio	Lower	Upper
88	100		
58	37.2	81.1	121.7#
43	2586.4	31.4	47.0#



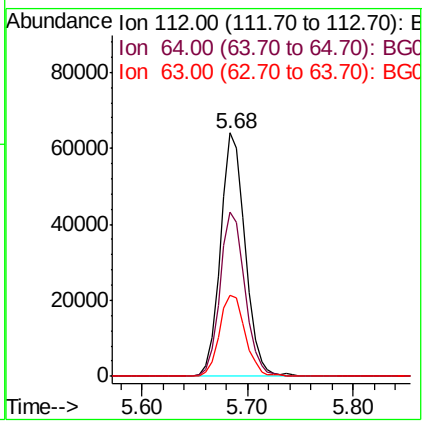


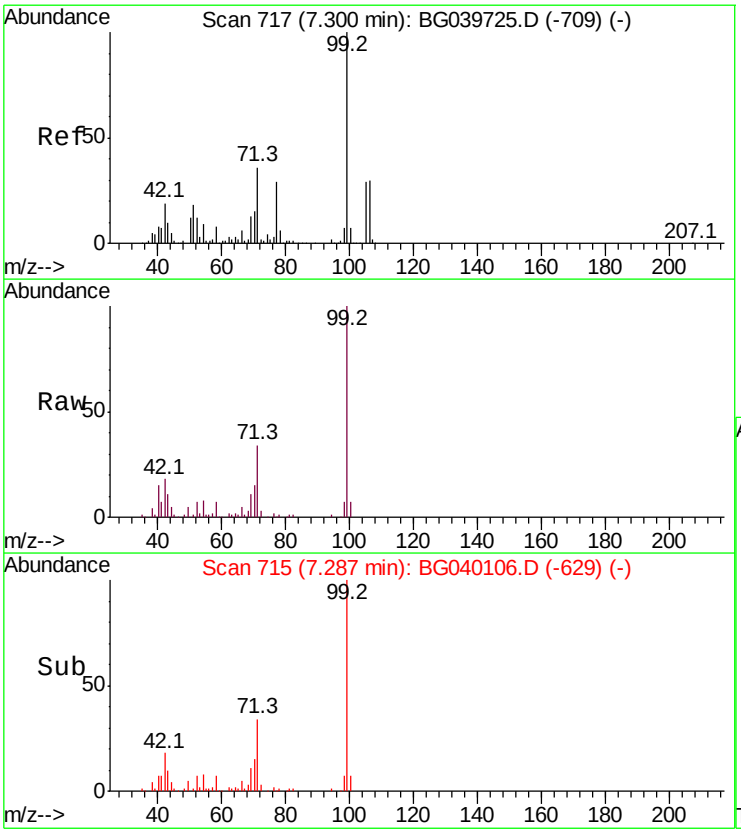
#5
2-Fluorophenol
Concen: 46.132 ng
RT: 5.68 min Scan# 442
Delta R.T. -0.03 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 103748

Ion	Ratio	Lower	Upper
112	100		
64	67.3	57.8	86.8
63	33.4	29.8	44.6

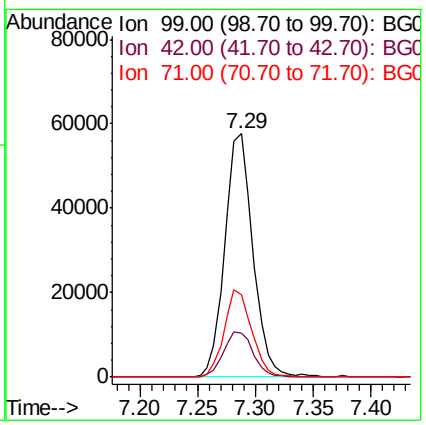


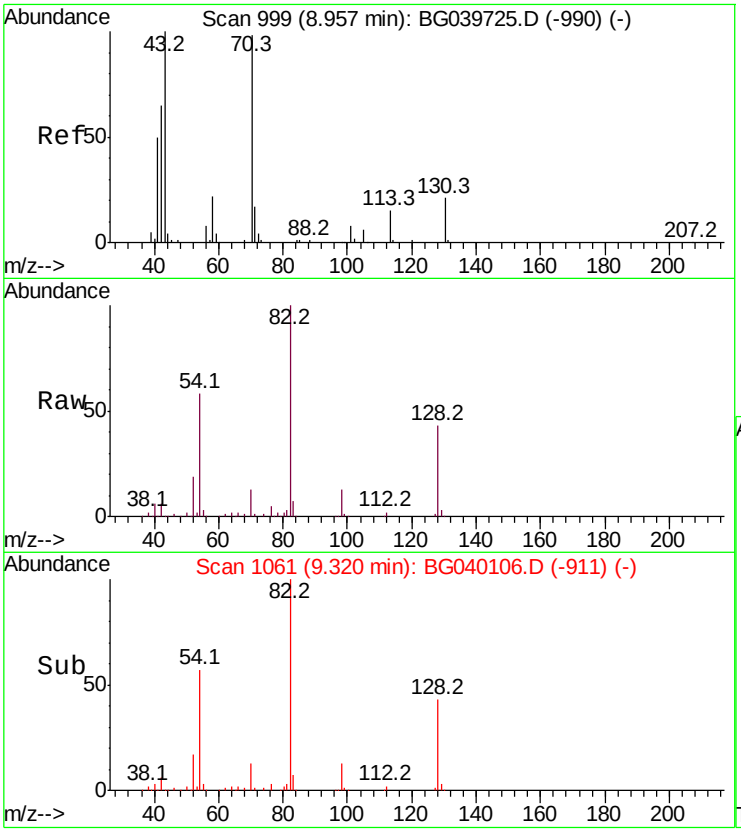


#7
Phenol-d6
Concen: 29.031 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.03 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Tgt Ion: 99 Resp: 97351

Ion	Ratio	Lower	Upper
99	100		
42	18.2	18.2	27.2
71	33.6	28.0	42.0



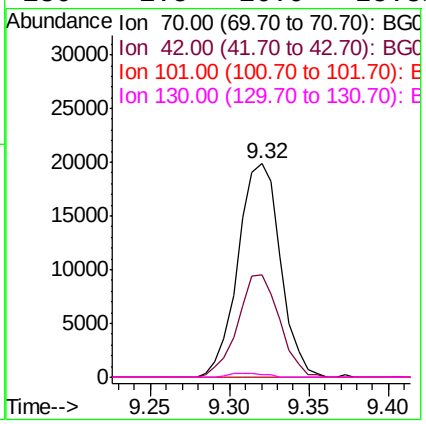


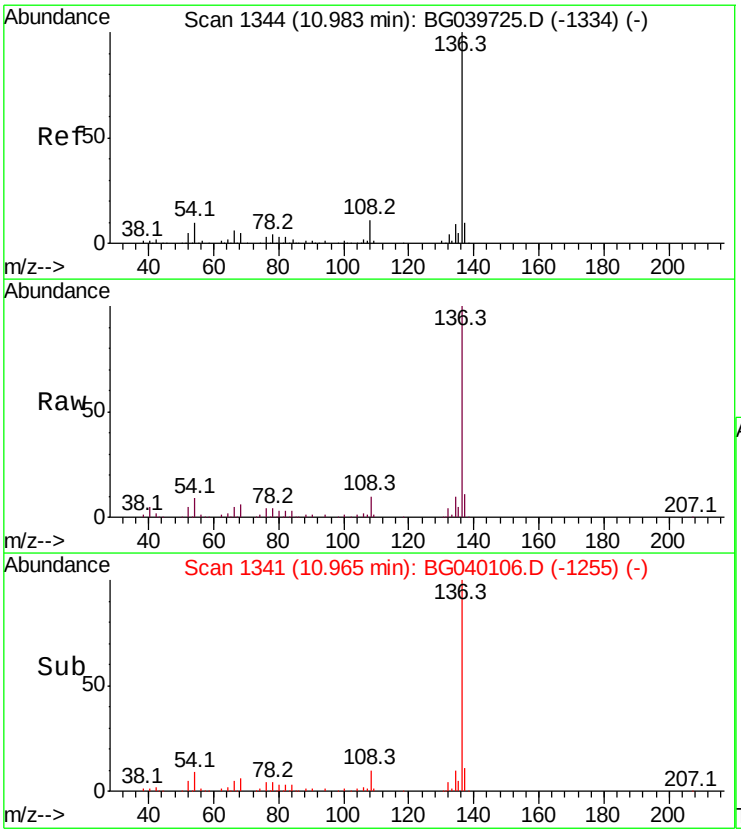
#19
n-Nitroso-di-n-propylamine
Concen: 15.287 ng
RT: 9.32 min Scan# 1061
Delta R.T. 0.35 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 36896

Ion	Ratio	Lower	Upper
70	100		
42	48.0	60.4	90.6#
101	0.0	7.5	11.3#
130	1.5	16.9	25.3#

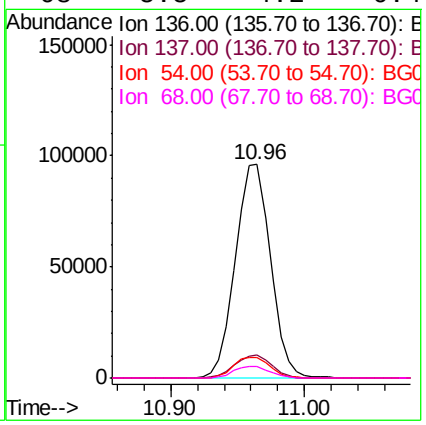


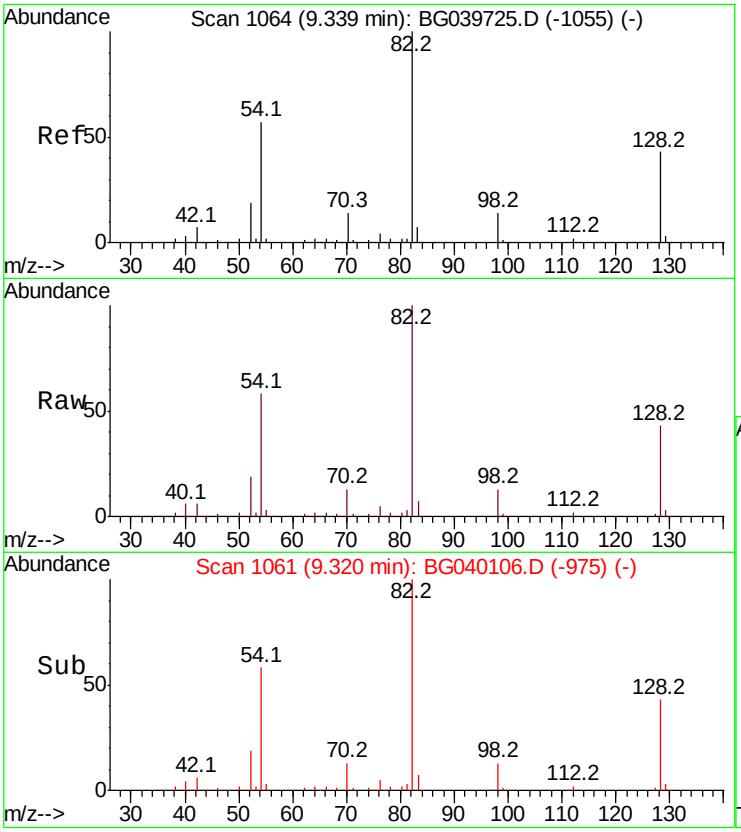


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Tgt Ion:136 Resp: 175156

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	9.3	9.4	14.2#
68	5.5	4.2	6.4

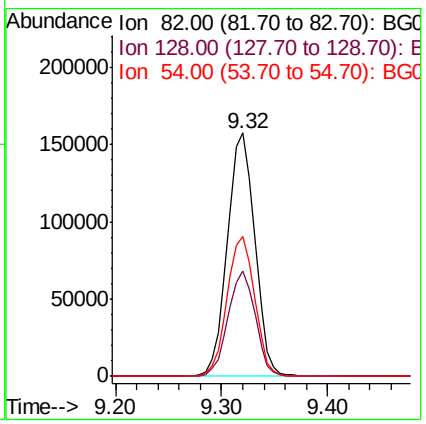




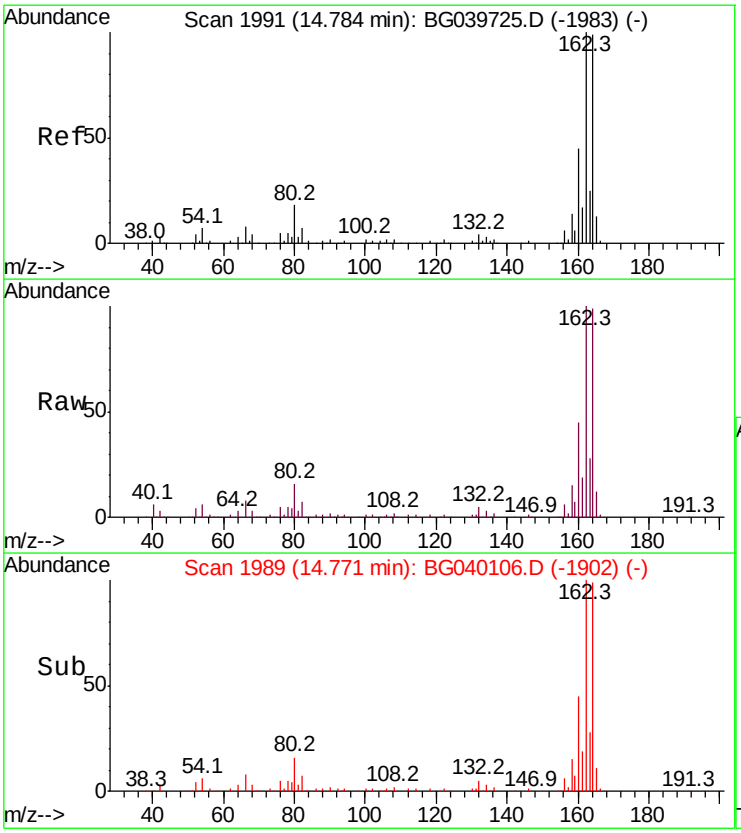
#23
Nitrobenzene-d5
Concen: 87.330 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Tgt Ion: 82 Resp: 282825

Ion	Ratio	Lower	Upper
82	100		
128	43.2	31.3	46.9
54	57.6	50.9	76.3



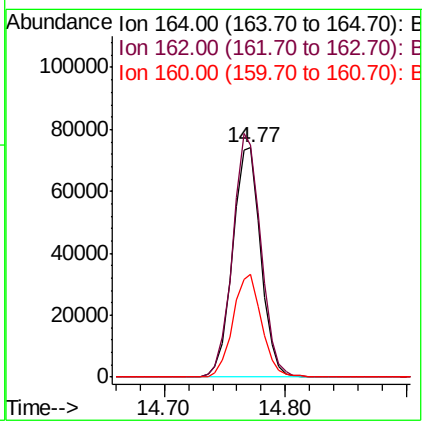
Instrument :
BNA_G
ClientSampleId :

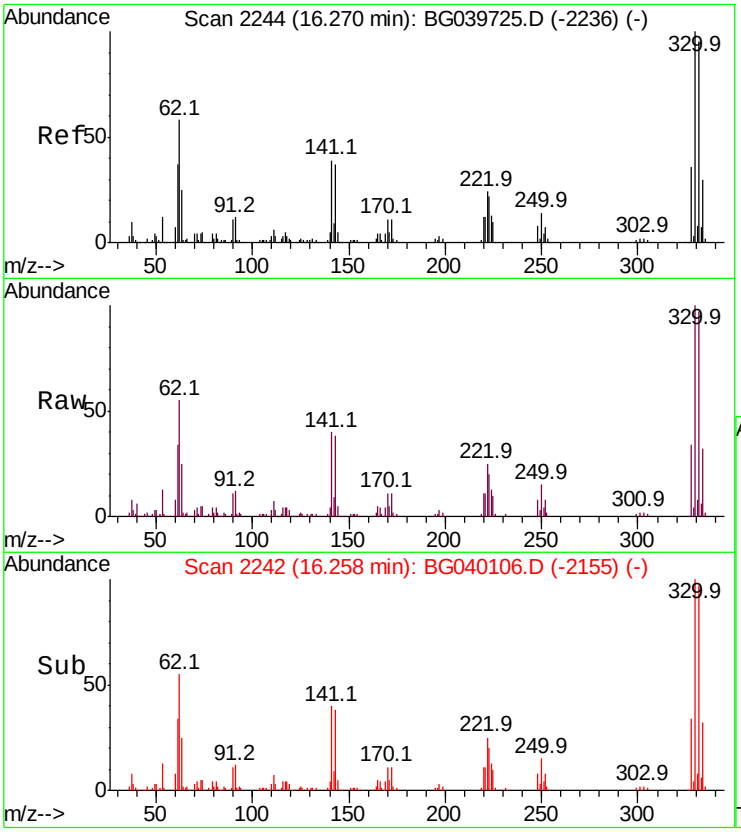


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Tgt Ion:164 Resp: 120851

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.6	122.4
160	45.0	34.2	51.2



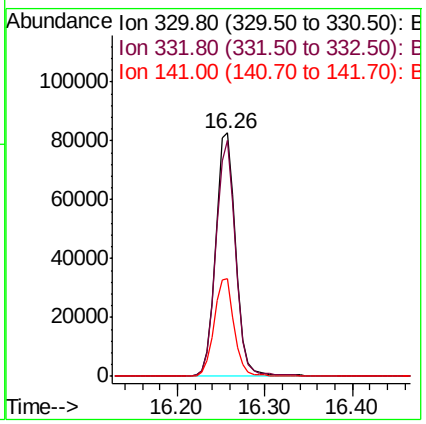


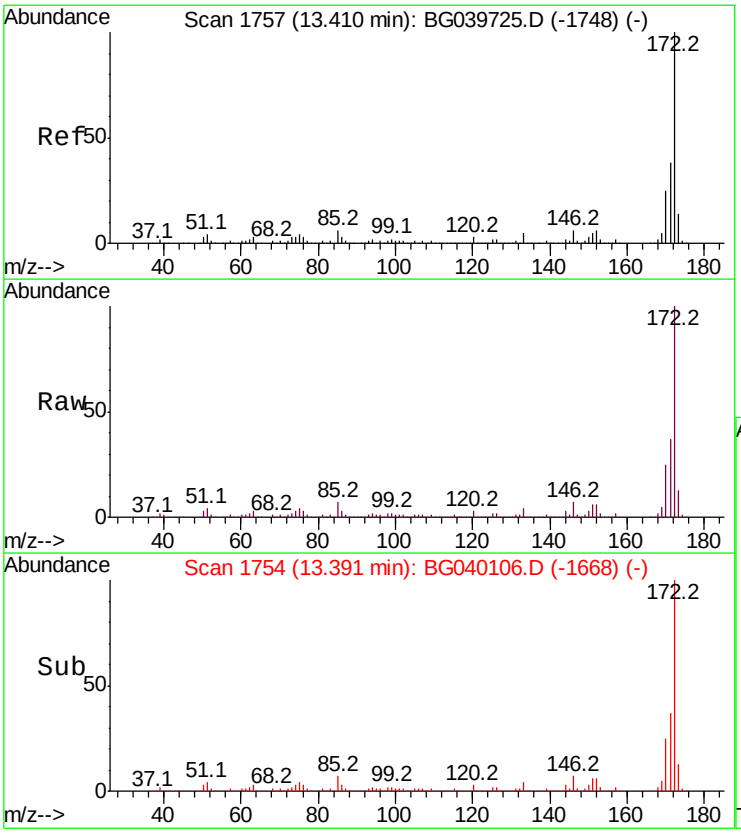
#42
2,4,6-Tribromophenol
Concen: 93.596 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 131840

Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.7	113.5
141	39.9	35.6	53.4

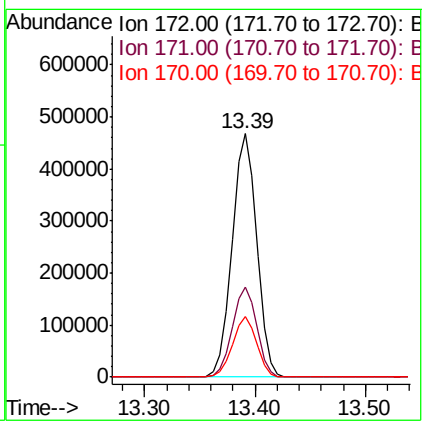


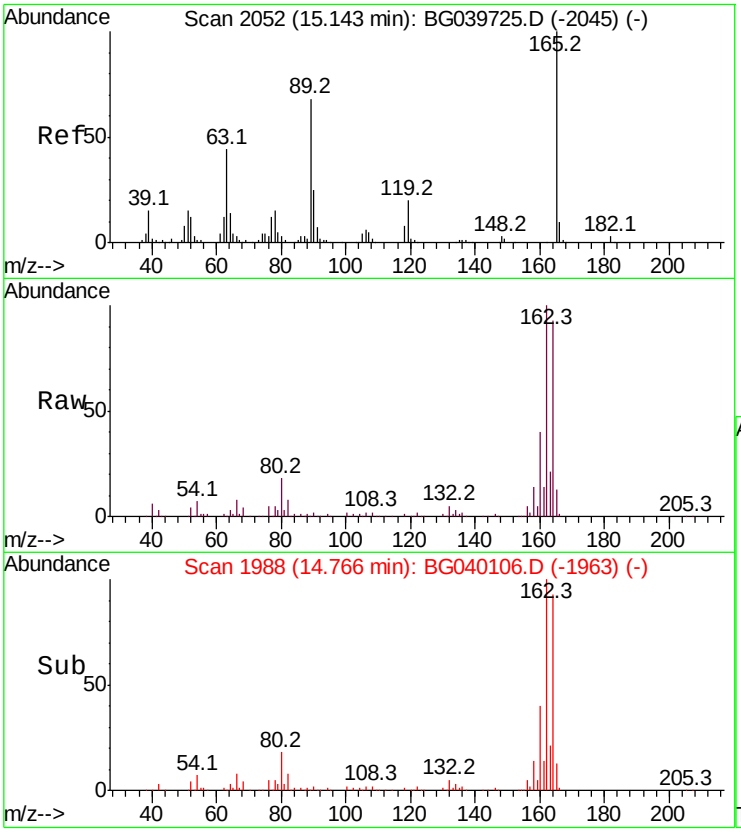


#45
2-Fluorobiphenyl
Concen: 86.437 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.03 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Tgt Ion:172 Resp: 733653

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.8	46.2
170	24.8	20.2	30.4



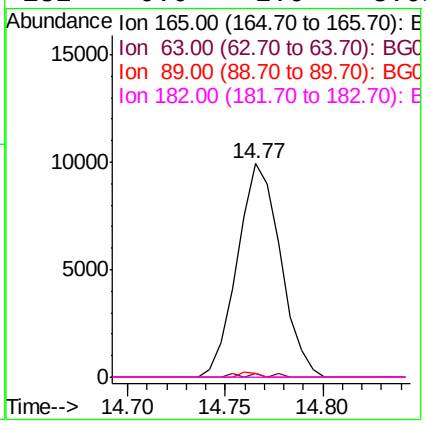


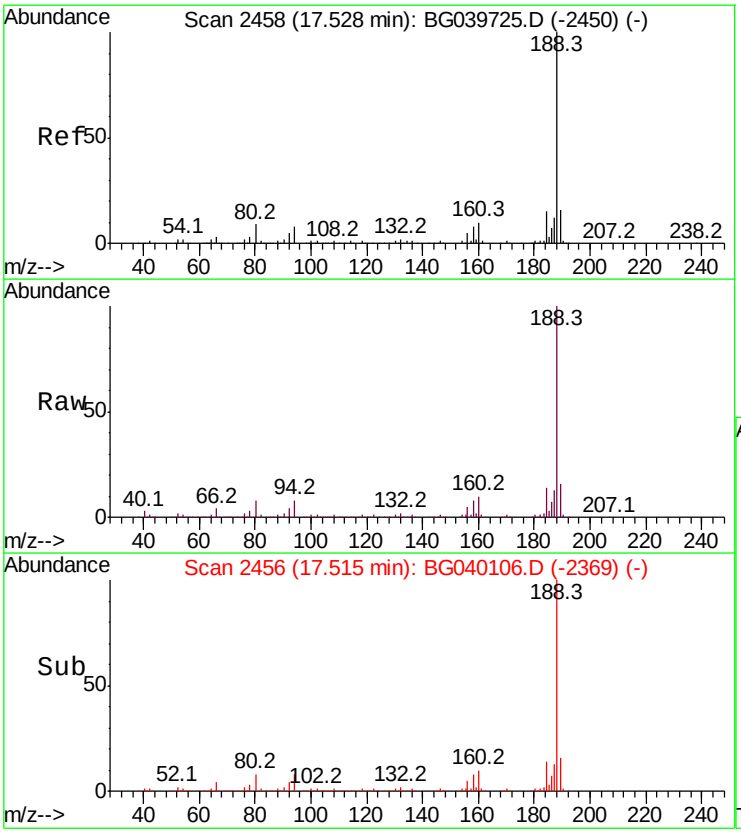
#57
2,4-Dinitrotoluene
Concen: 5.056 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.38 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 15218

Ion	Ratio	Lower	Upper
165	100		
63	1.6	41.0	61.6#
89	1.6	64.6	96.8#
182	0.0	2.0	3.0#

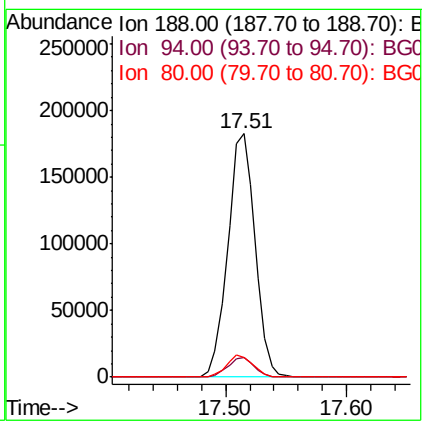


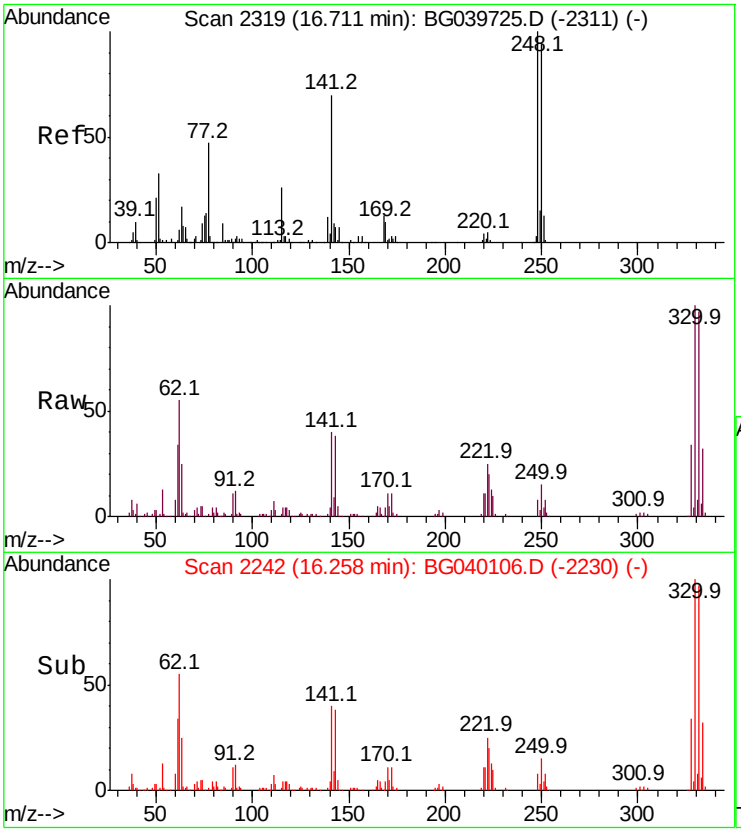


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Tgt Ion:188 Resp: 286477

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	8.0	8.1	12.1#



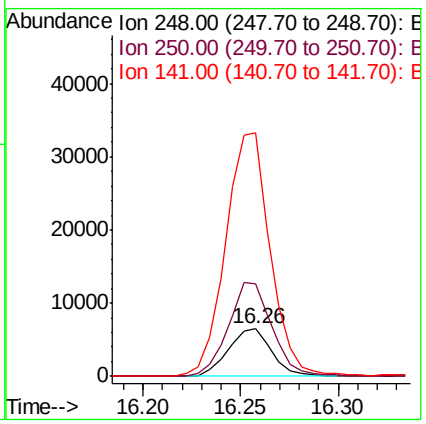


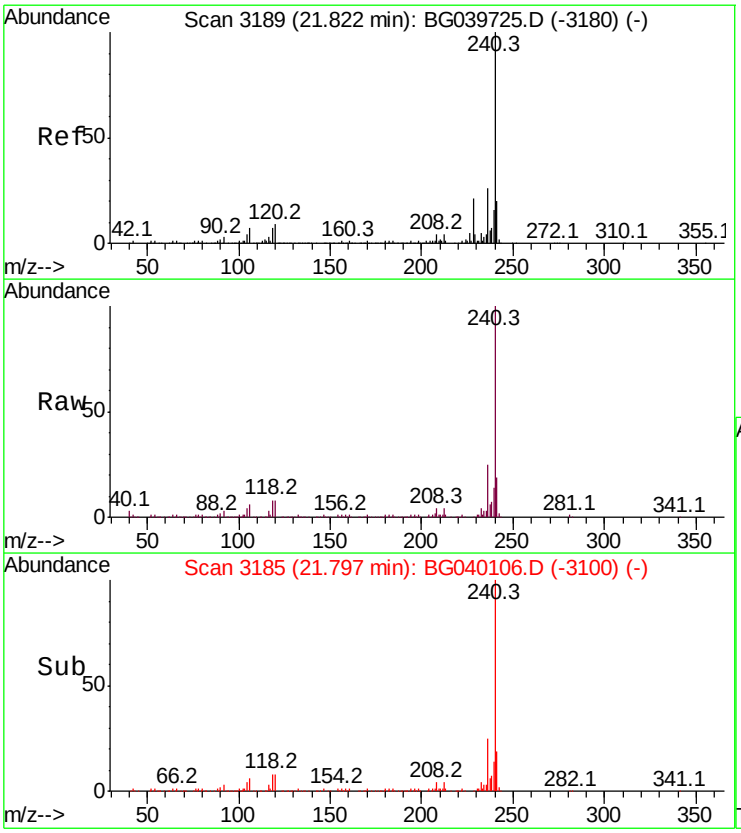
#67
4-Bromophenyl-phenylether
Concen: 3.096 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.46 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 9928

Ion	Ratio	Lower	Upper
248	100		
250	194.4	77.6	116.4#
141	512.1	63.9	95.9#

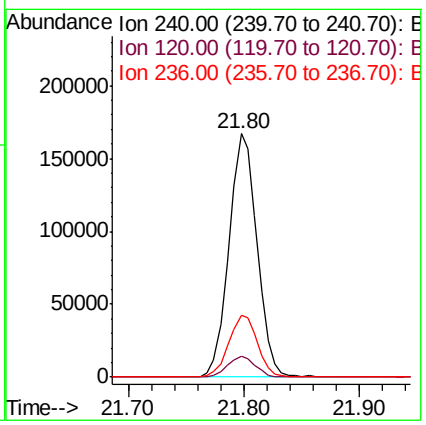


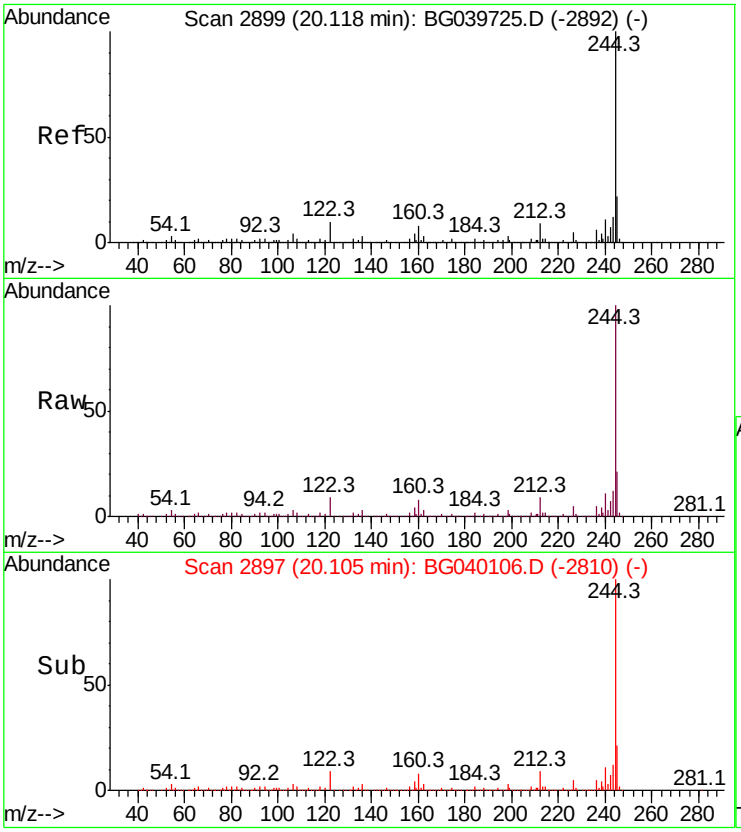


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.03 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Tgt Ion:240 Resp: 280638

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.0	10.6
236	25.3	21.0	31.4



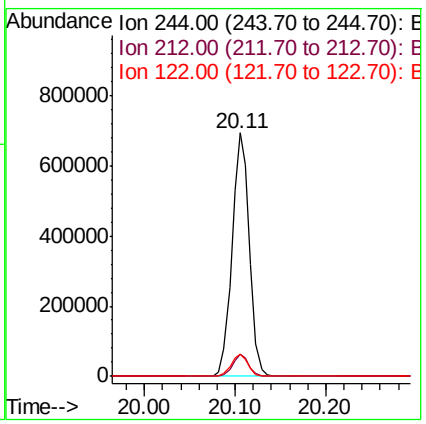


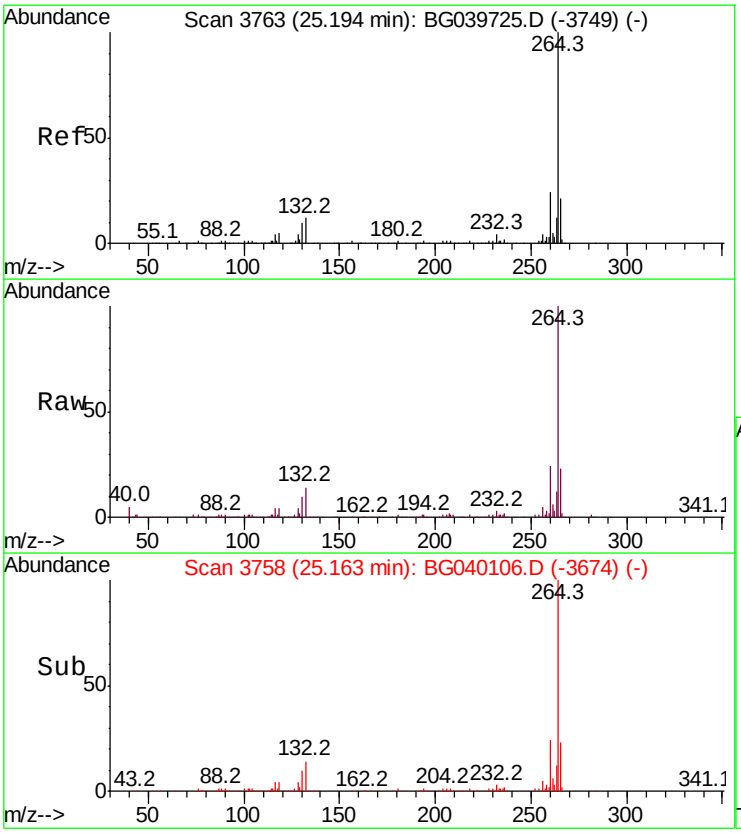
#79
Terphenyl-d14
Concen: 72.355 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 922223

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	9.0	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3758
Delta R.T. -0.04 min
Lab File: BG040106.D
Acq: 23 Mar 2019 7:33

Tgt Ion:264 Resp: 286200

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	23.1	18.5	27.7