Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042619\
Data File : BG040629.D
Acq On : 26 Apr 2019 14:57
Operator : JU/SJ
Sample : K2582-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 27 02:02:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	53262	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	229651	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	167102	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	424848	20.00	ng		0.00
76) Chrysene-d12	21.82	240	409339	20.00	ng		0.00
87) Perylene-d12	25.20	264	438756	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	320640	106.12	ng		0.00
7) Phenol-d6	7.29	99	503487	108.22	ng		0.00
23) Nitrobenzene-d5	9.33	82	350633	70.55	ng		0.00
42) 2,4,6-Tribromophenol	16.27	330	257953	112.31	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	707313	61.13	ng		0.00
79) Terphenyl-d14	20.13	244	1260349	68.21	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.28	77	1328	Below Cal		#	6
19) n-Nitroso-di-n-propylamine	9.33	70	52437	12.521	ng	#	76
50) Dimethylphthalate	14.23	163	91550	6.548	ng		98
54) 2,4-Dinitrophenol	15.14	184	59	7.050	ng	#	21
57) 2,4-Dinitrotoluene	14.78	165	22187	5.984	ng	#	14
65) 4,6-Dinitro-2-methylphenol	16.27	198	795	7.425	ng	#	60
67) 4-Bromophenyl-phenylether	16.27	248	19220	3.631	ng	#	1
77) Benzidine	20.13	184	24781	2.211	ng	#	94

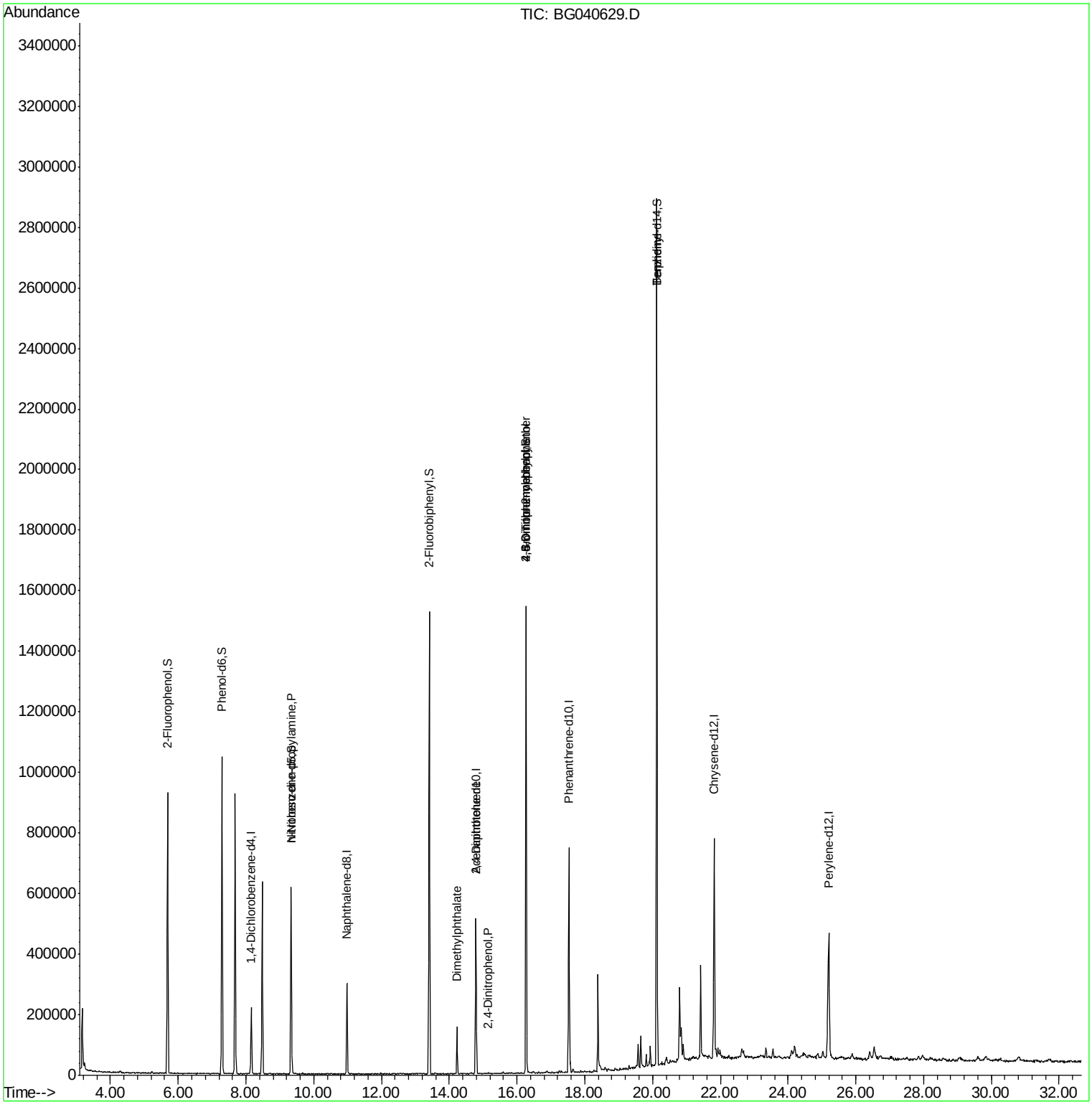
(#) = qualifier out of range (m) = manual integration (+) = signals summed

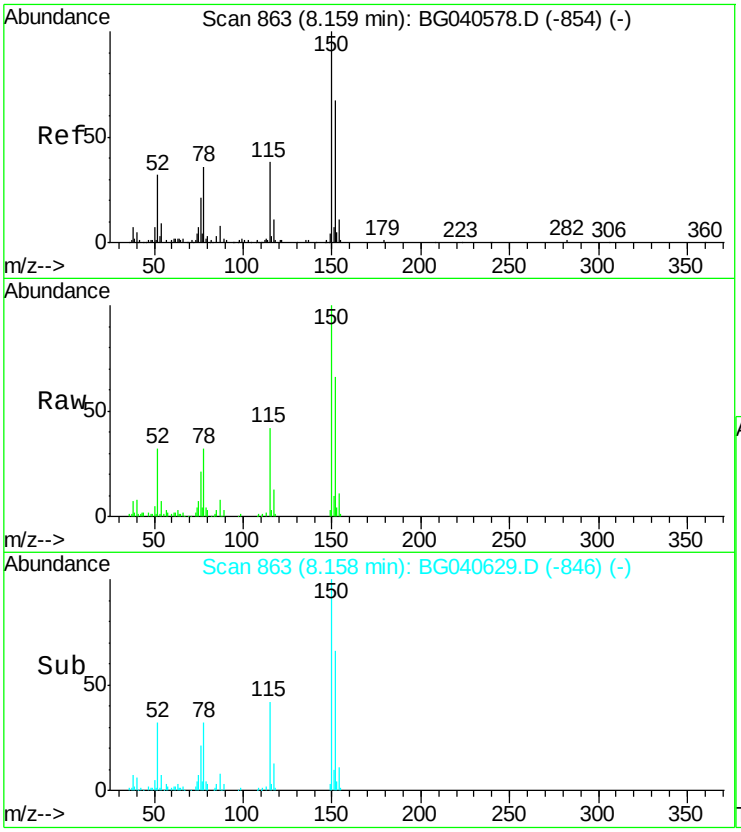
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042619\
Data File : BG040629.D
Acq On : 26 Apr 2019 14:57
Operator : JU/SJ
Sample : K2582-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 27 02:02:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



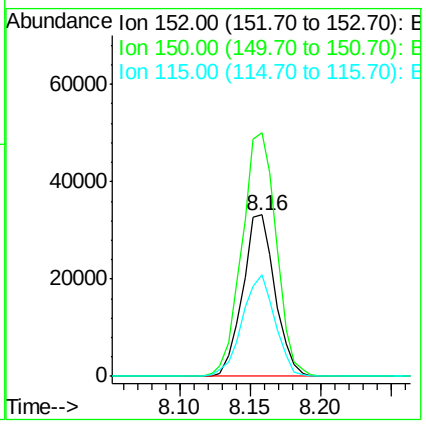


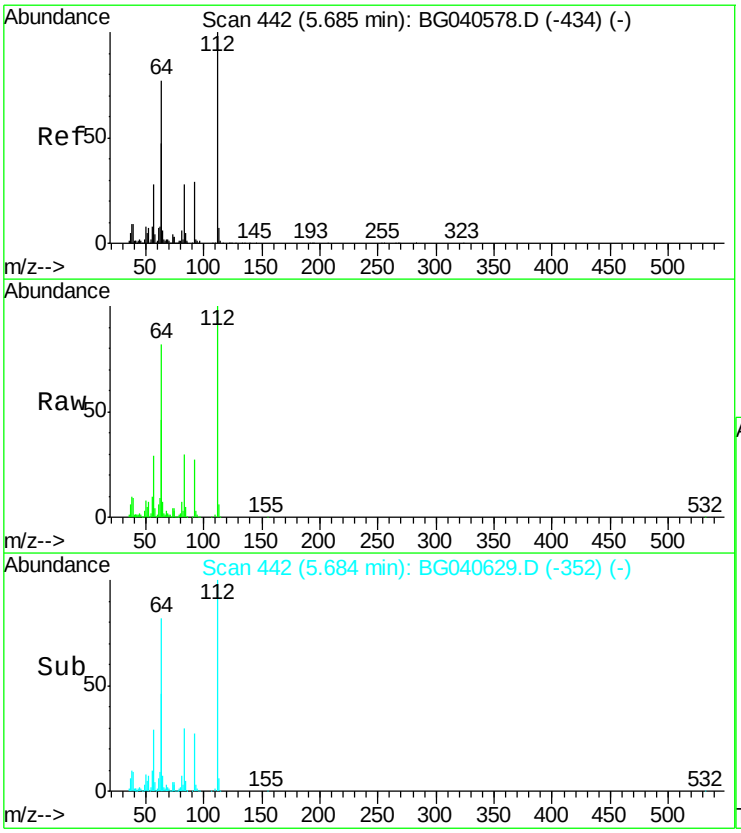
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53262

Ion	Ratio	Lower	Upper
152	100		
150	151.1	120.2	180.2
115	63.1	46.2	69.2

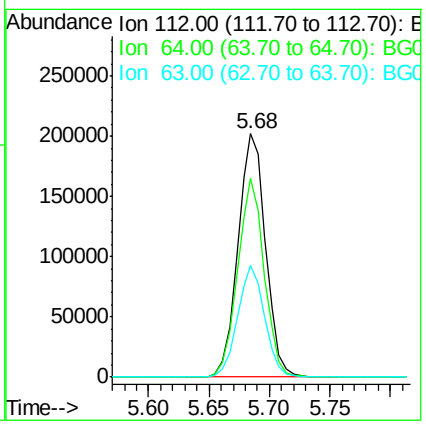


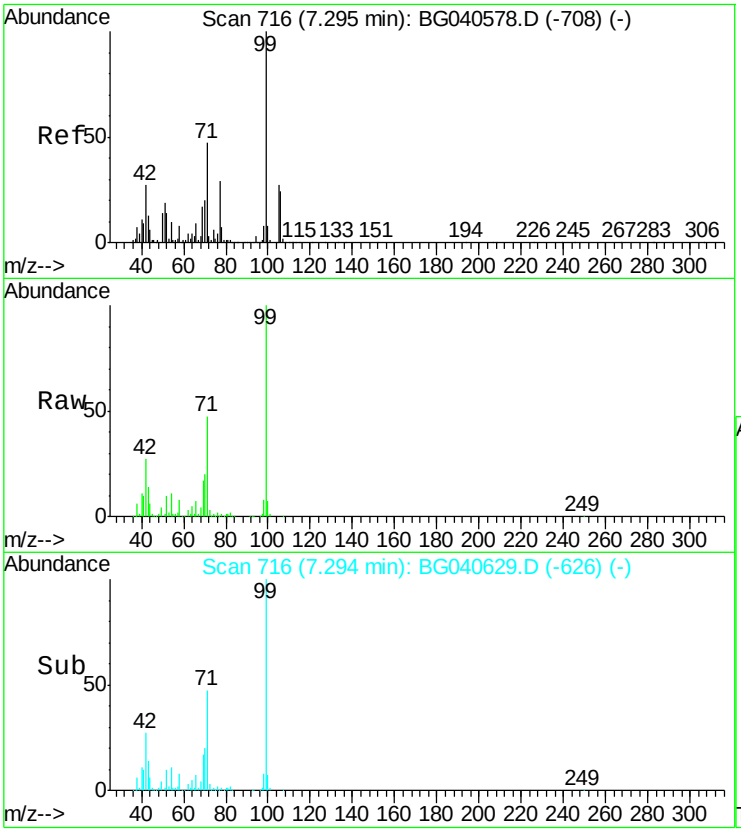


#5
2-Fluorophenol
Concen: 106.119 ng
RT: 5.68 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Tgt Ion:112 Resp: 320640

Ion	Ratio	Lower	Upper
112	100		
64	81.8	61.4	92.0
63	45.8	37.8	56.6



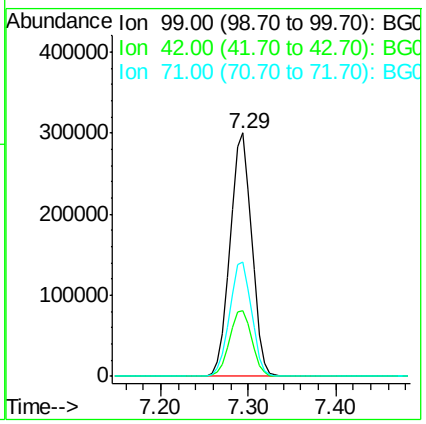


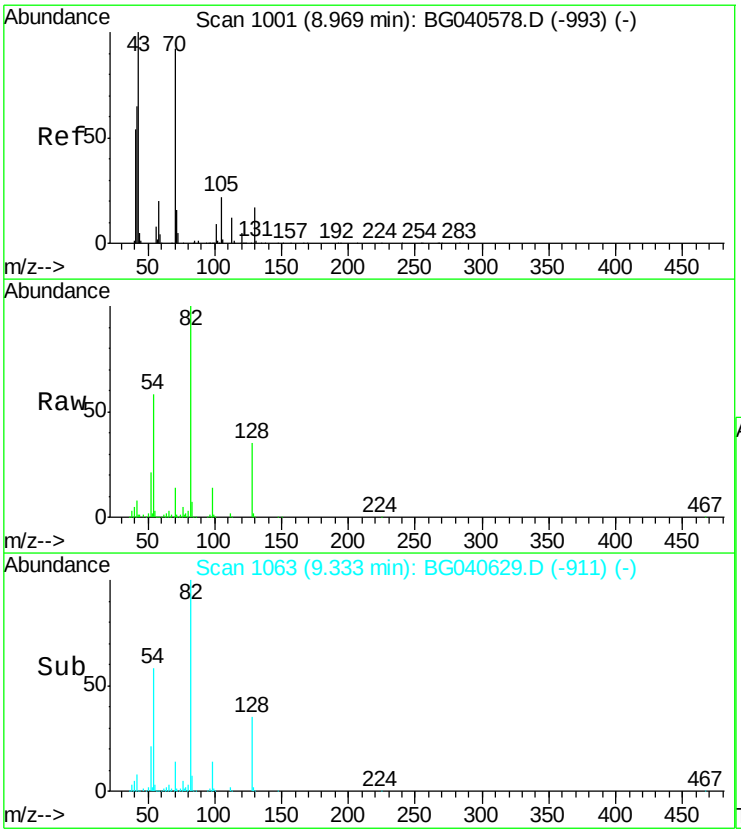
#7
Phenol-d6
Concen: 108.224 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 503487

Ion	Ratio	Lower	Upper
99	100		
42	27.0	21.8	32.8
71	47.1	38.6	57.8

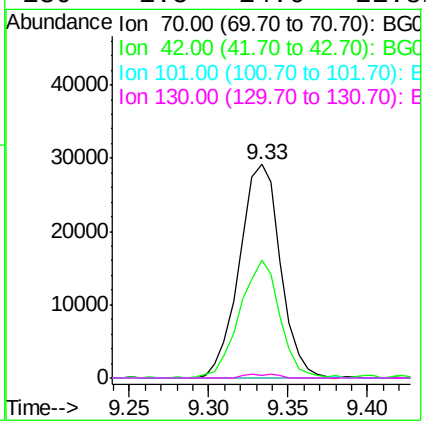


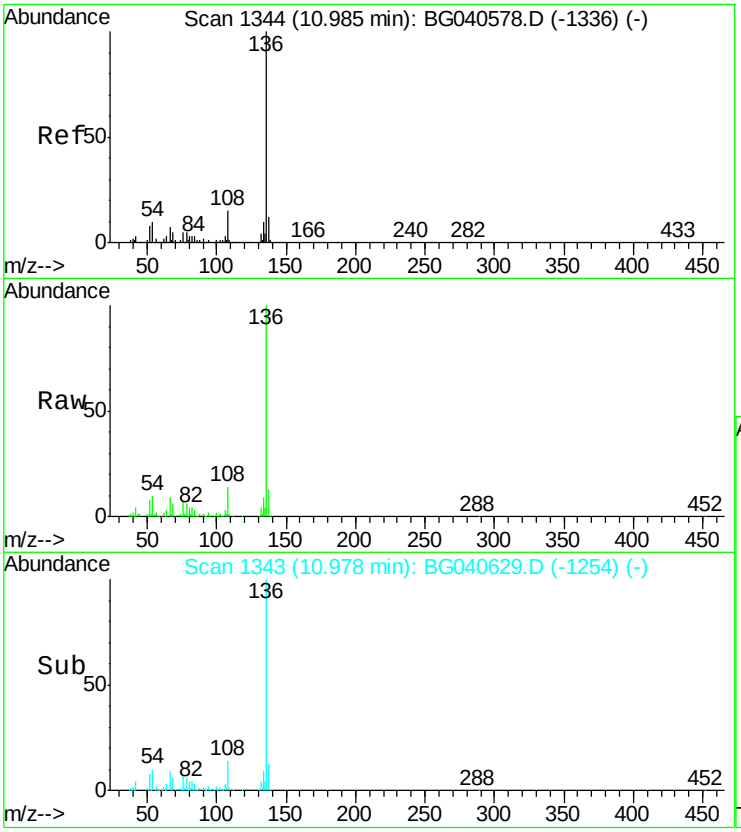


#19
n-Nitroso-di-n-propylamine
Concen: 12.521 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.36 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Tgt Ion: 70 Resp: 52437

Ion	Ratio	Lower	Upper
70	100		
42	54.9	57.1	85.7#
101	0.0	7.8	11.8#
130	1.5	14.6	21.8#



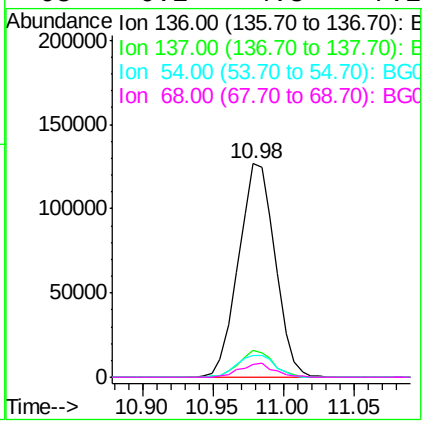


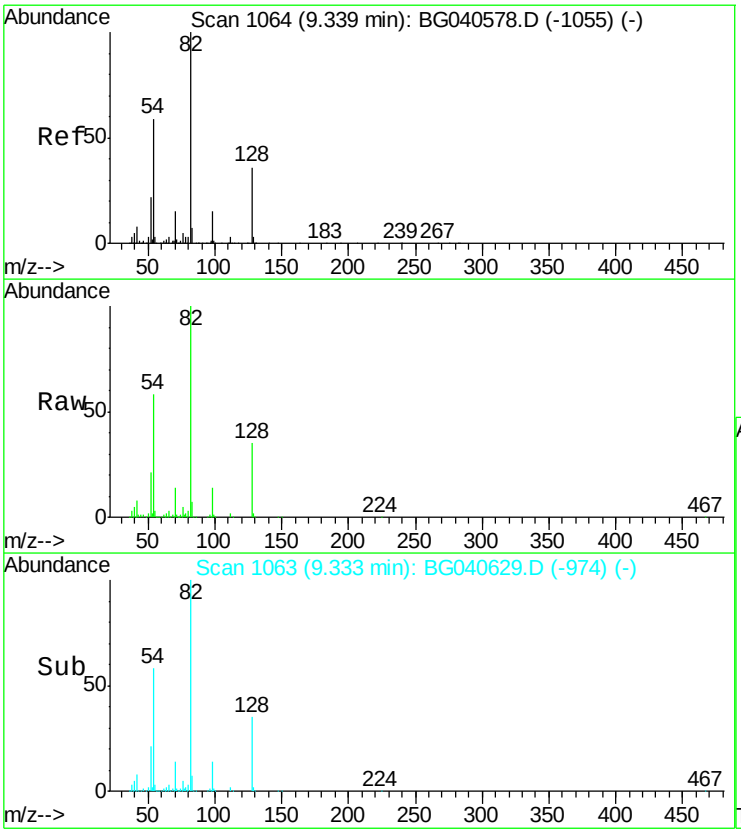
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 229651

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.7	14.5
54	10.2	8.6	12.8
68	6.2	4.8	7.2

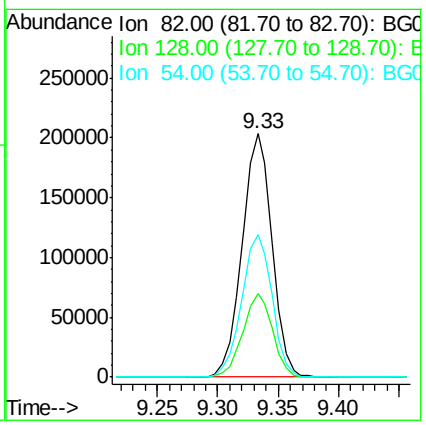


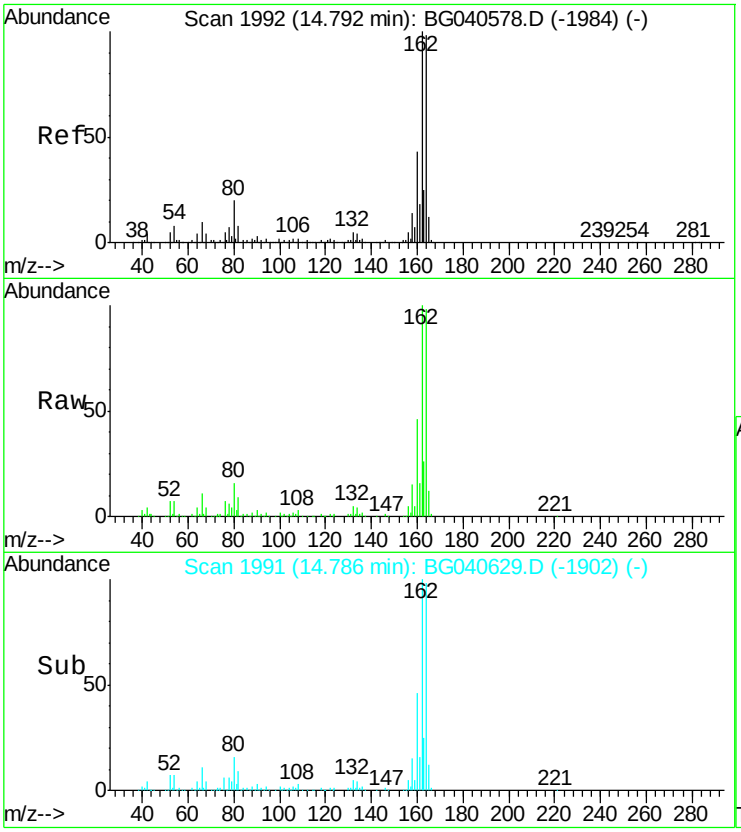


#23
Nitrobenzene-d5
Concen: 70.548 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Tgt Ion: 82 Resp: 350633

Ion	Ratio	Lower	Upper
82	100		
128	34.6	28.9	43.3
54	58.4	47.2	70.8



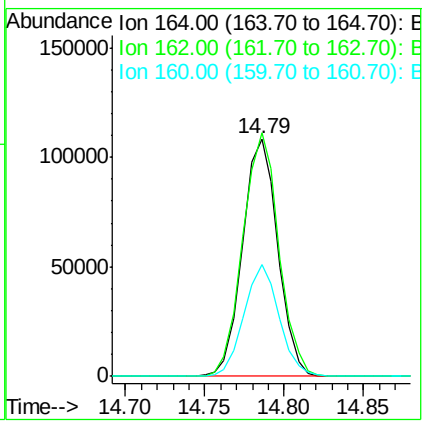


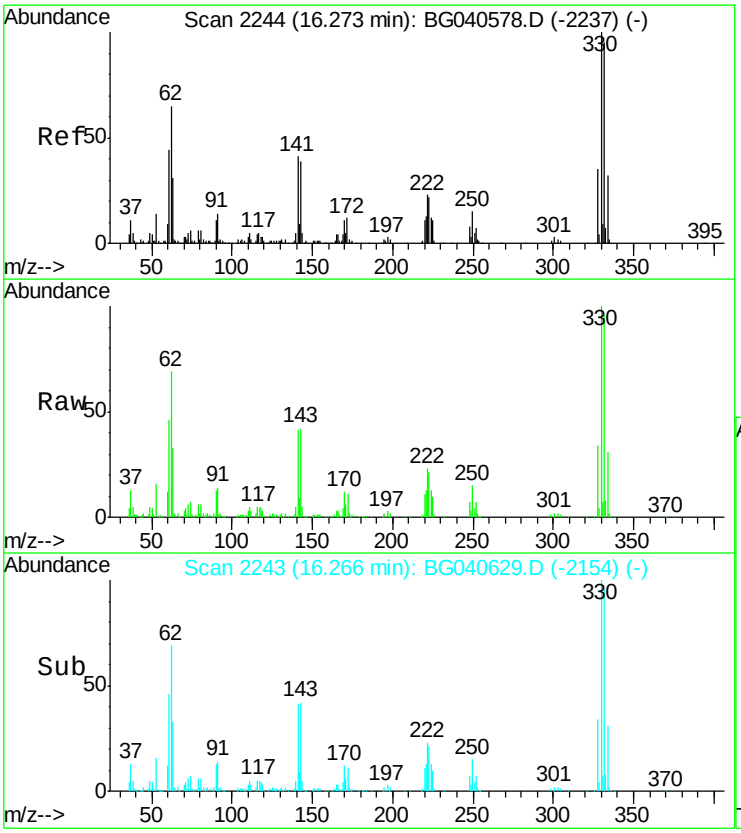
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 167102

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.9	122.9
160	46.8	35.4	53.2

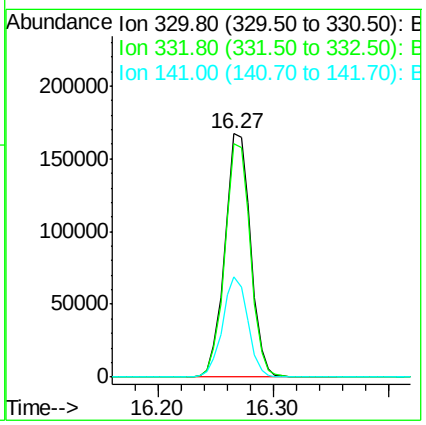


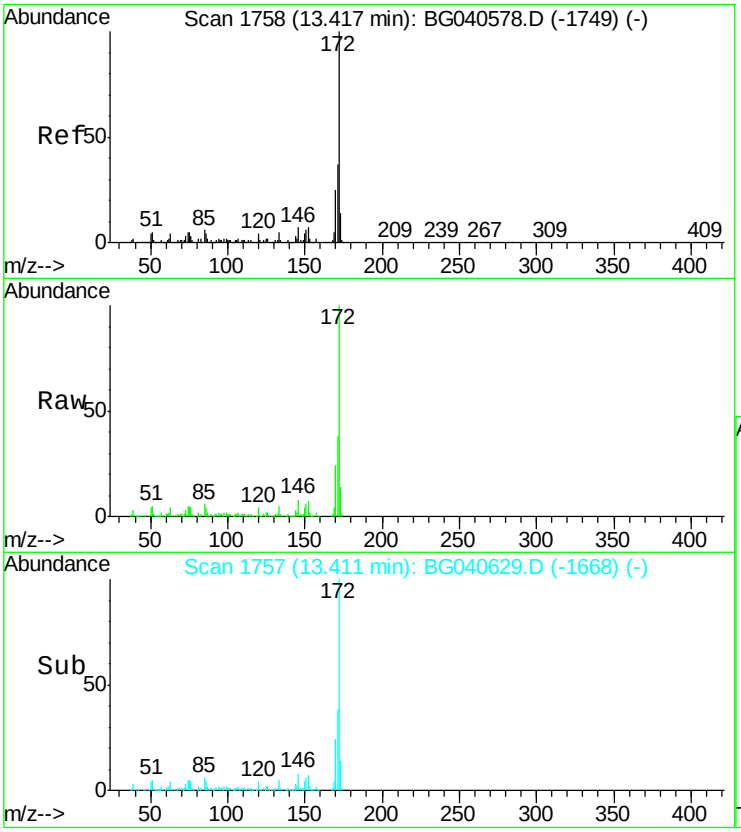


#42
2,4,6-Tribromophenol
Concen: 112.307 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Tgt Ion:330 Resp: 257953

Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.9	113.9
141	40.2	32.4	48.6



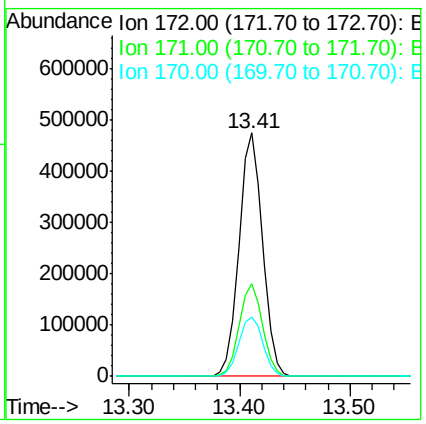


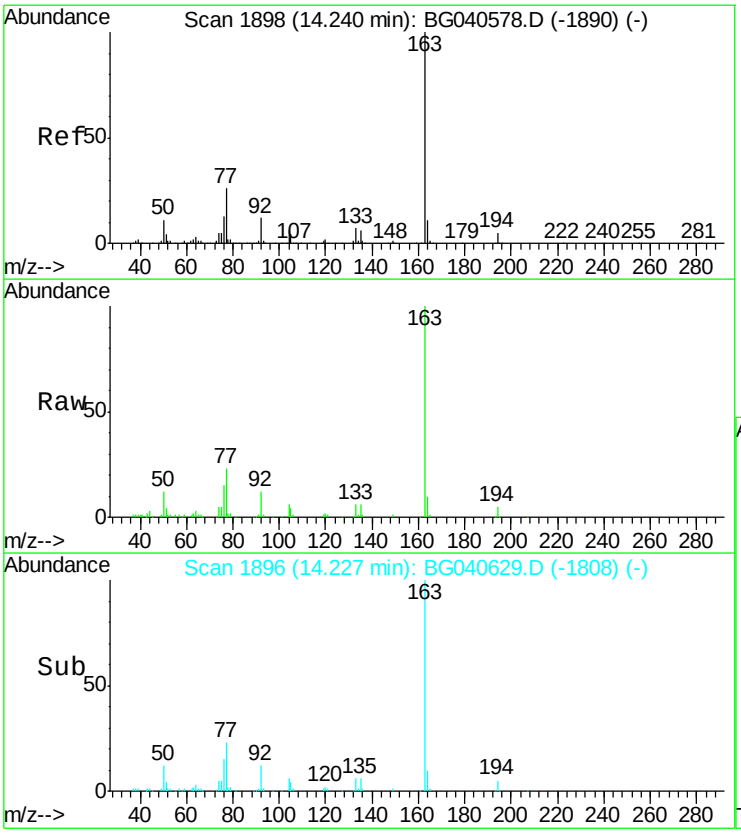
#45
2-Fluorobiphenyl
Concen: 61.130 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 707313

Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.4	44.2
170	24.1	19.9	29.9

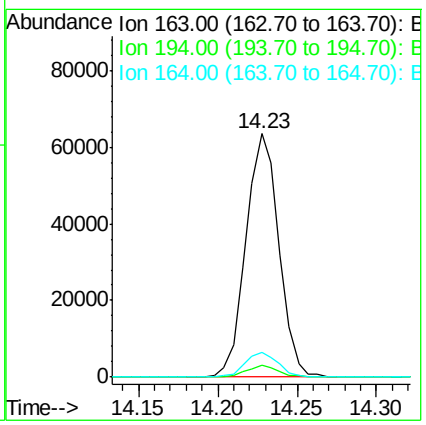


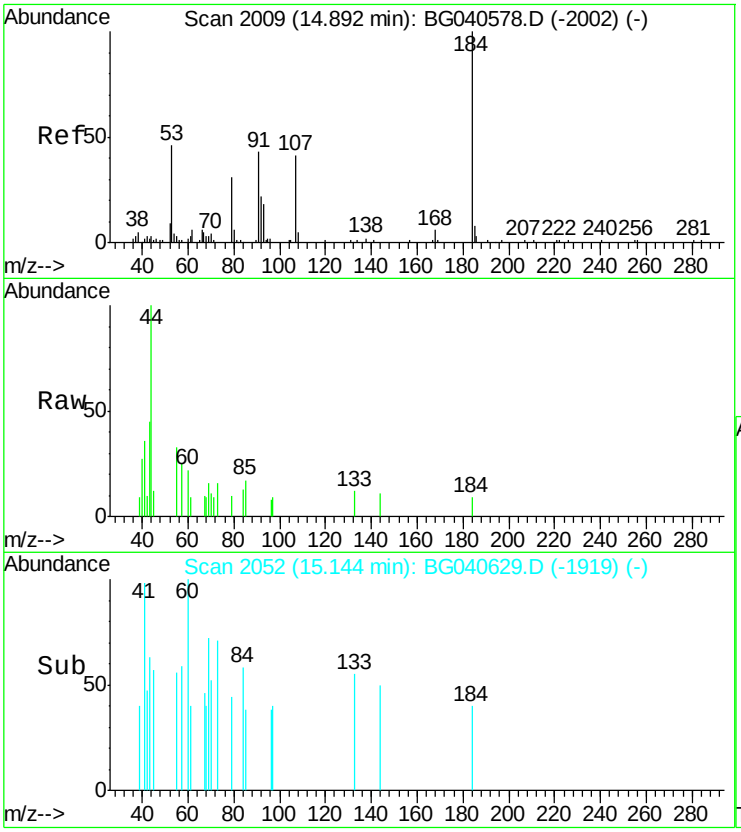


#50
Dimethylphthalate
Concen: 6.548 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Tgt Ion:163 Resp: 91550

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.8
164	10.1	8.8	13.2



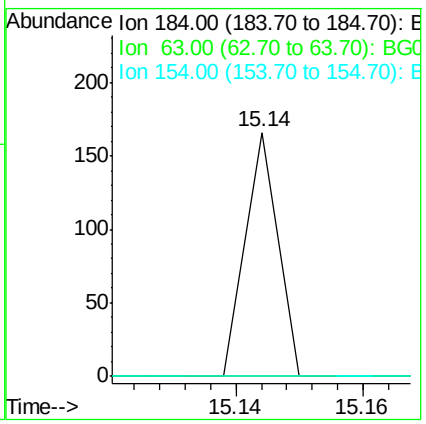


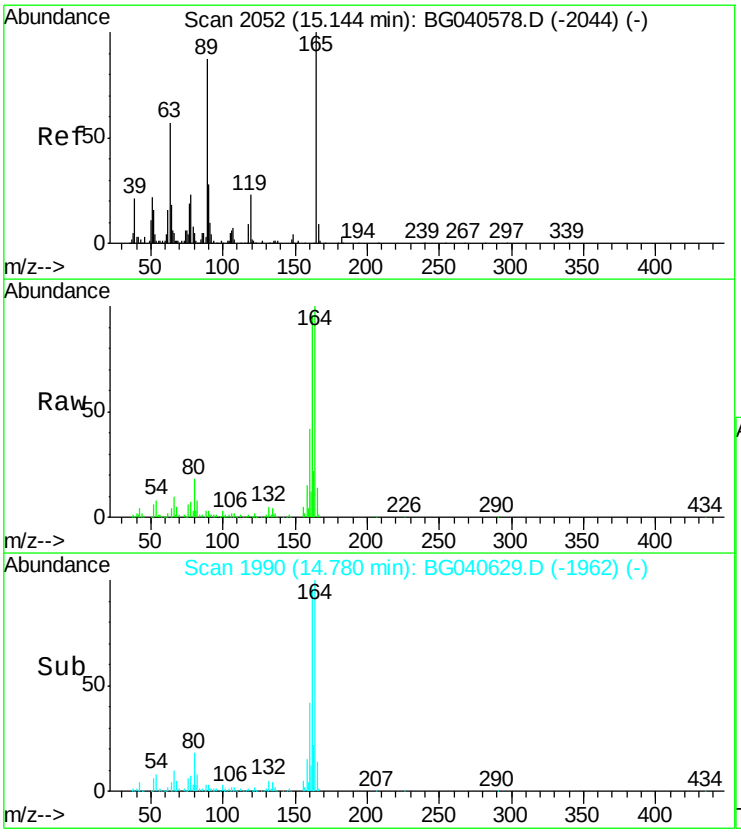
#54
2,4-Dinitrophenol
Concen: 7.050 ng
RT: 15.14 min Scan# 2052
Delta R.T. 0.25 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 59

Ion	Ratio	Lower	Upper
184	100		
63	0.0	51.8	77.6#
154	0.0	43.6	65.4#

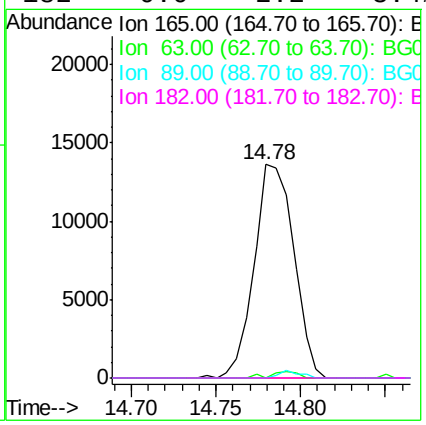


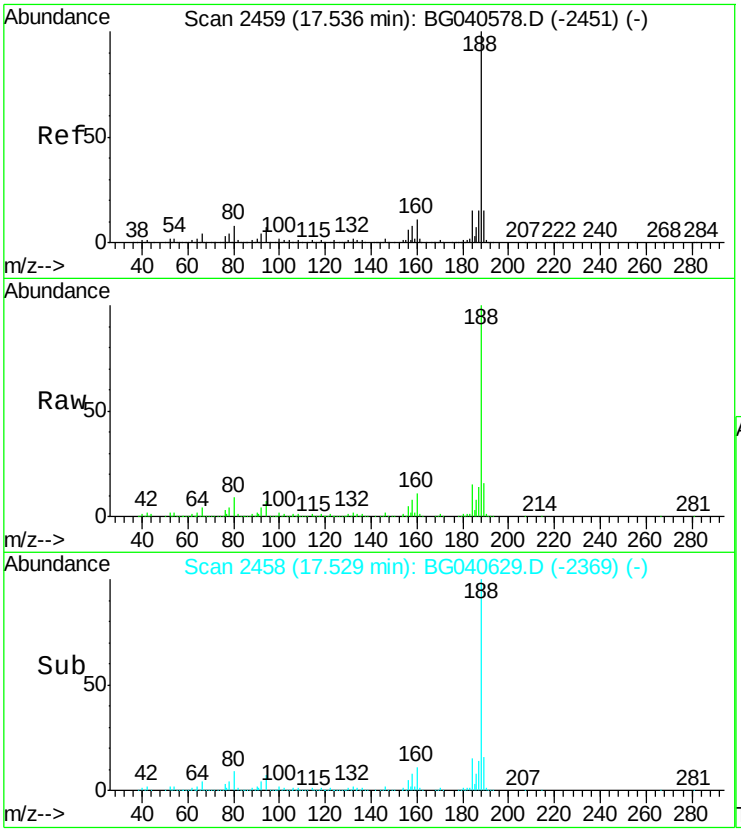


#57
2,4-Dinitrotoluene
Concen: 5.984 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.36 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Tgt Ion:165 Resp: 22187

Ion	Ratio	Lower	Upper
165	100		
63	0.0	45.8	68.8#
89	0.0	69.4	104.2#
182	0.0	2.2	3.4#



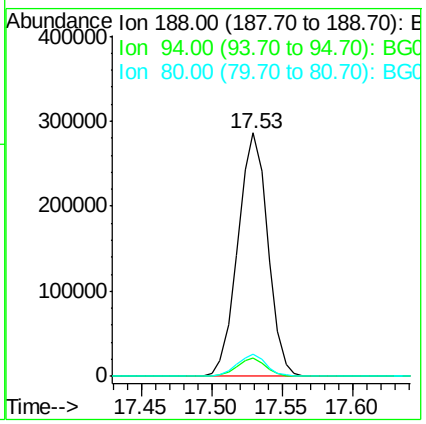


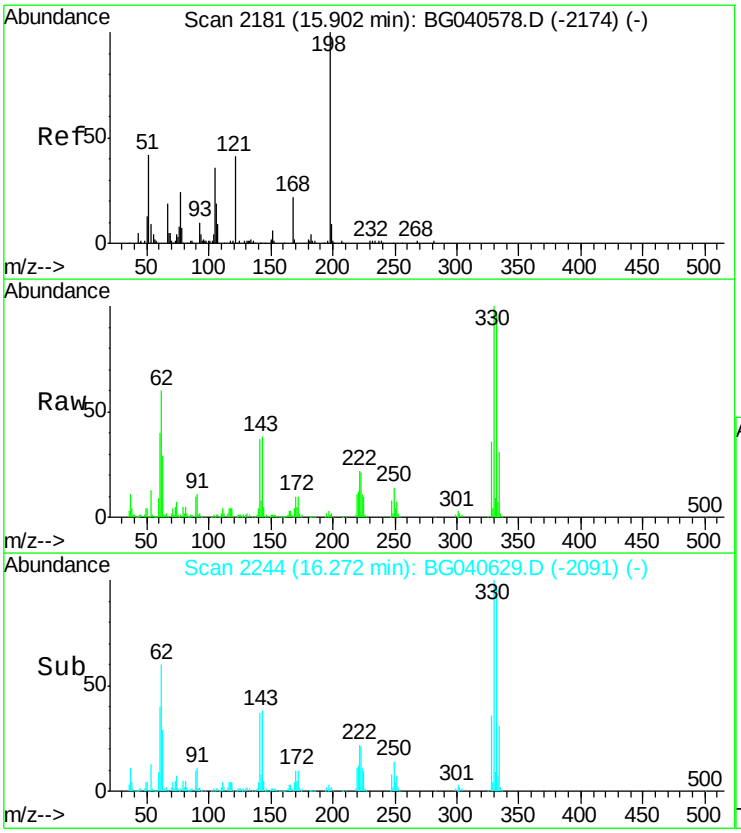
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 424848

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.6	8.4
80	9.0	6.4	9.6

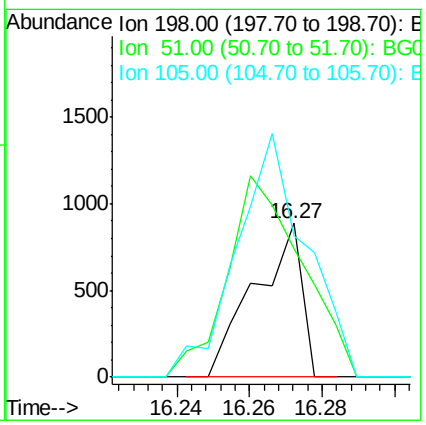


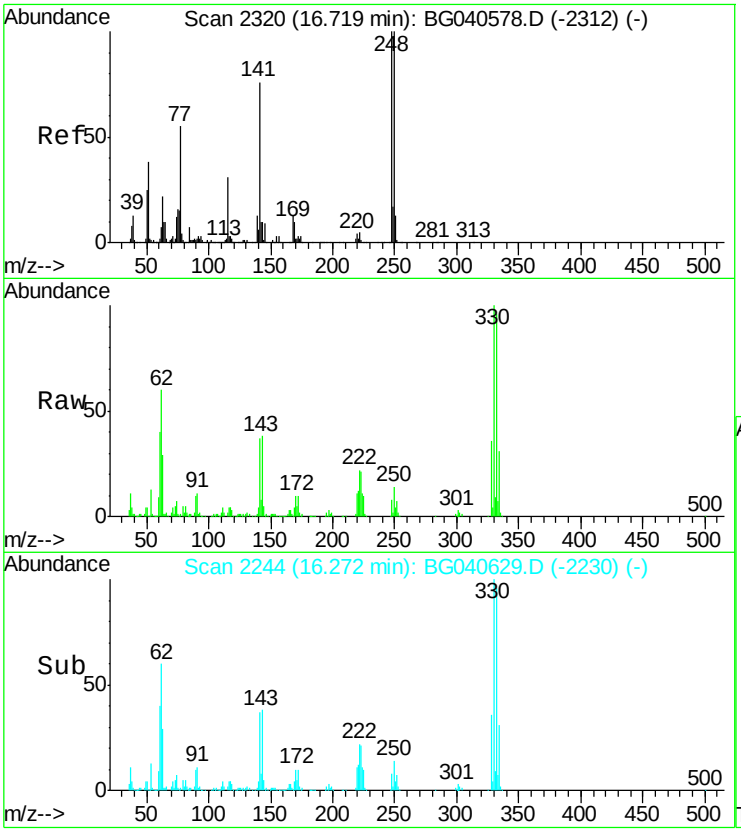


#65
4,6-Dinitro-2-methylphenol
Concen: 7.425 ng
RT: 16.27 min Scan# 2244
Delta R.T. 0.37 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Tgt Ion:198 Resp: 795

Ion	Ratio	Lower	Upper
198	100		
51	21.0	35.9	75.9#
105	23.1	21.2	61.2



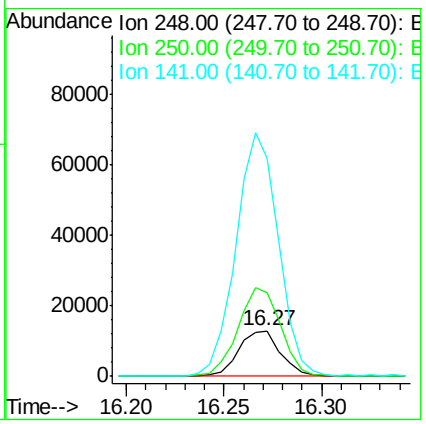


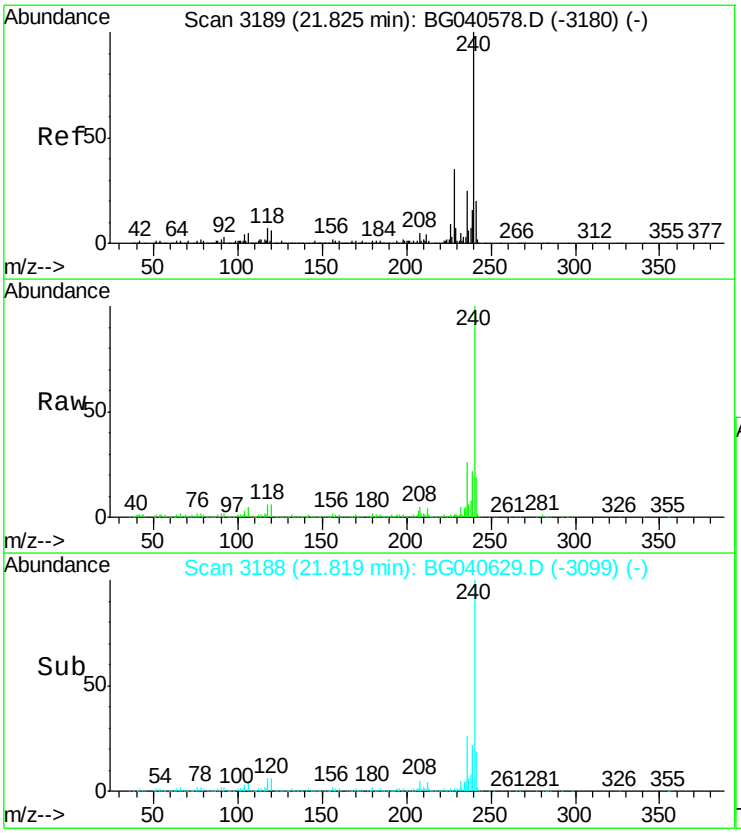
#67
4-Bromophenyl-phenylether
Concen: 3.631 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.45 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 19220

Ion	Ratio	Lower	Upper
248	100		
250	187.0	79.8	119.6#
141	378.6	60.8	91.2#

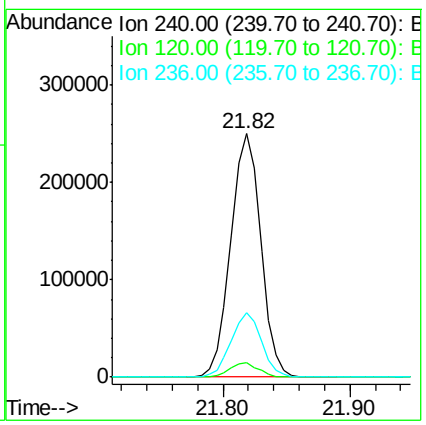


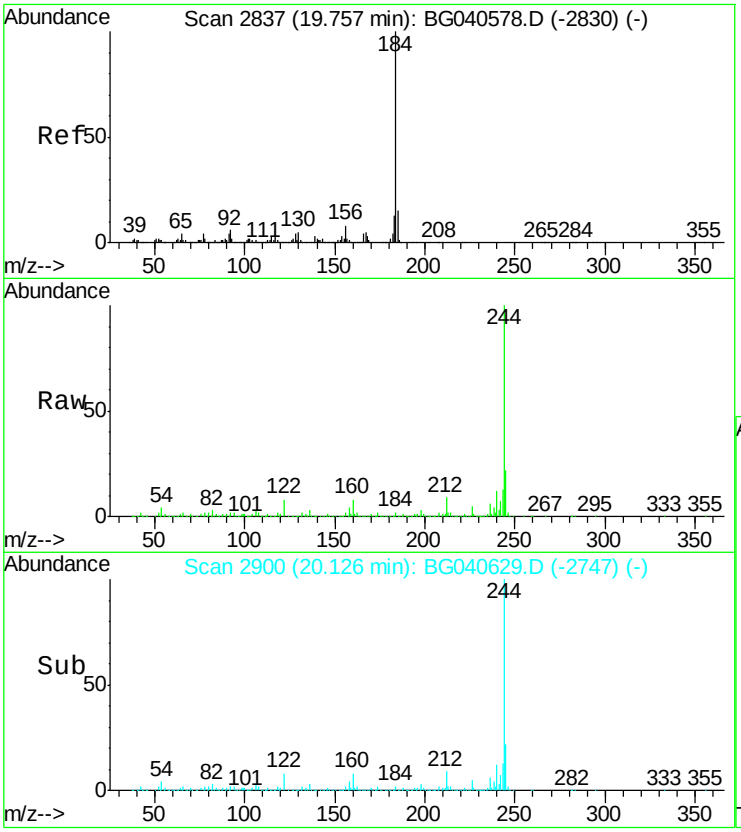


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Tgt Ion:240 Resp: 409339

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.0	7.6
236	26.4	20.3	30.5



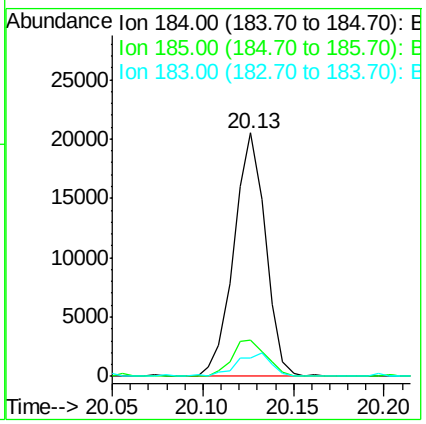


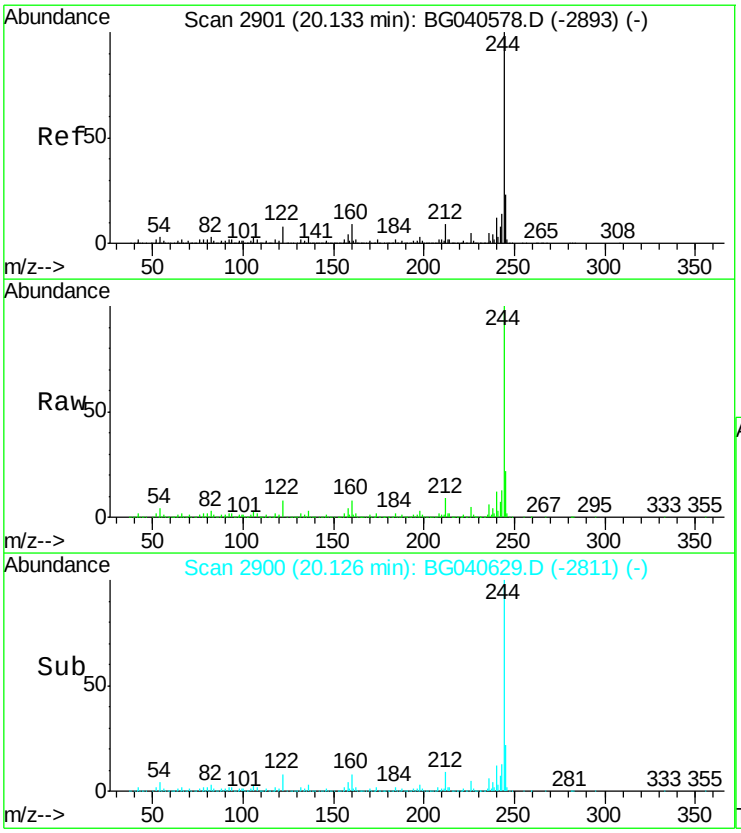
#77
Benzidine
Concen: 2.211 ng
RT: 20.13 min Scan# 2900
Delta R.T. 0.37 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 24781

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.8
183	7.8	10.2	15.2#

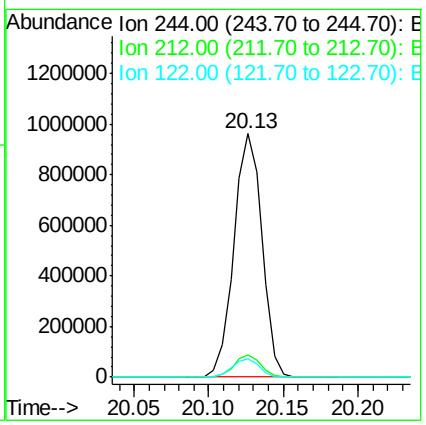


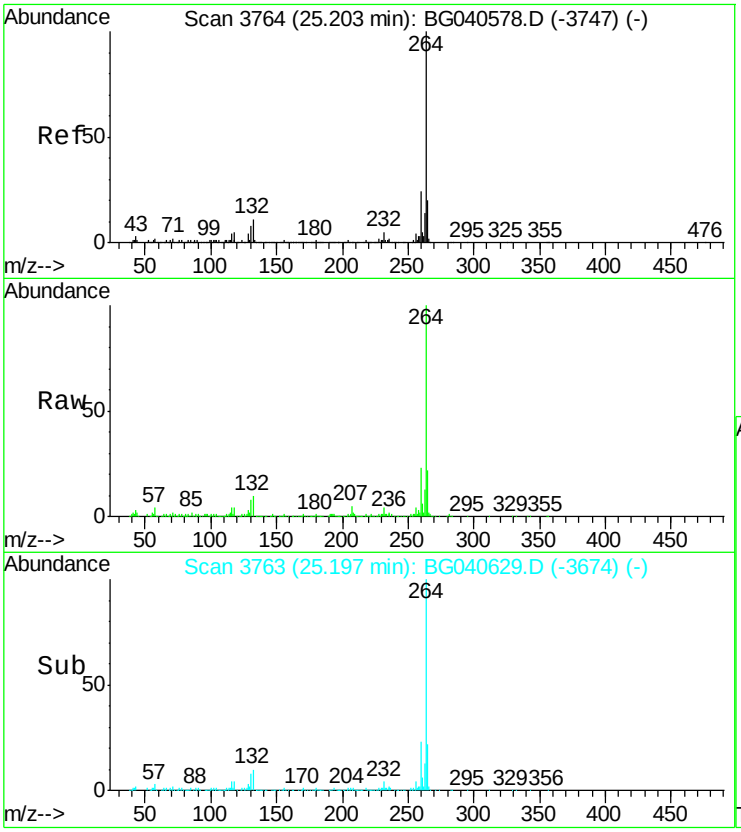


#79
Terphenyl-d14
Concen: 68.213 ng
RT: 20.13 min Scan# 2900
Delta R.T. -0.01 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Tgt Ion:244 Resp: 1260349

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.2	10.8
122	7.7	6.6	10.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3763
Delta R.T. -0.01 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 438756

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	22.1	16.6	25.0