Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037640.D
Acq On : 30 Oct 2018 2:18
Operator : JU/SJ
Sample : J5649-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-02C

Quant Time: Oct 30 05:47:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	53628	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	241540	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	161695	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	374427	20.00	ng		0.00
76) Chrysene-d12	21.76	240	341168	20.00	ng		-0.01
87) Perylene-d12	25.10	264	336363	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	473324	147.56	ng		0.00
7) Phenol-d6	7.24	99	706989	145.76	ng		0.00
23) Nitrobenzene-d5	9.28	82	419709	97.34	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	239890	136.02	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	898909	83.83	ng		-0.01
79) Terphenyl-d14	20.08	244	1199330	75.12	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.27	94	53968	10.545	ng		97
19) n-Nitroso-di-n-propylamine	9.28	70	54323	16.264	ng	#	69
50) Dimethylphthalate	14.18	163	198798	15.892	ng		99
57) 2,4-Dinitrotoluene	14.74	165	21325	5.871	ng	#	25
65) 4,6-Dinitro-2-methylphenol	16.22	198	655	8.782	ng		71
67) 4-Bromophenyl-phenylether	16.22	248	18064	4.393	ng	#	1

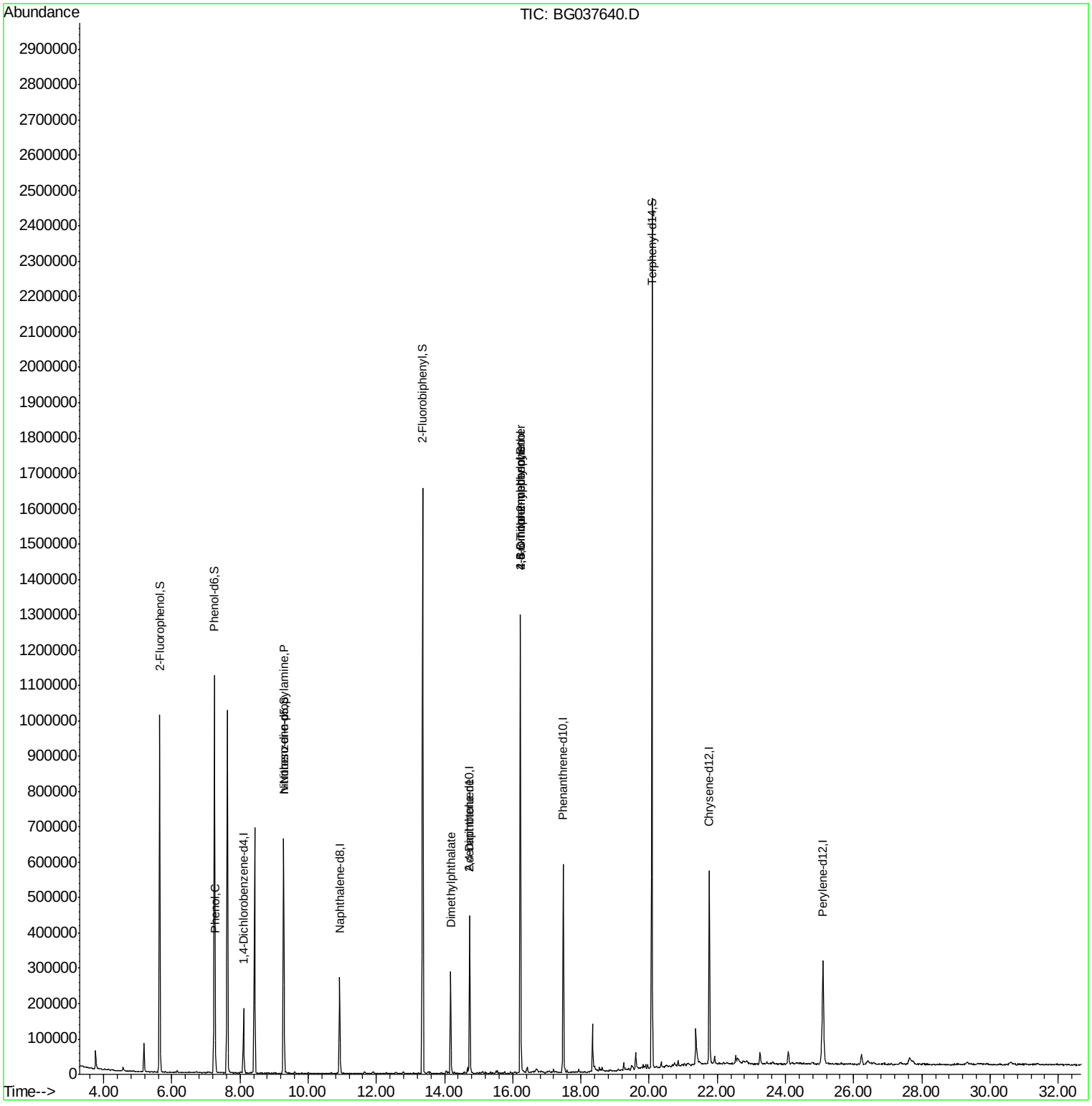
(#) = qualifier out of range (m) = manual integration (+) = signals summed

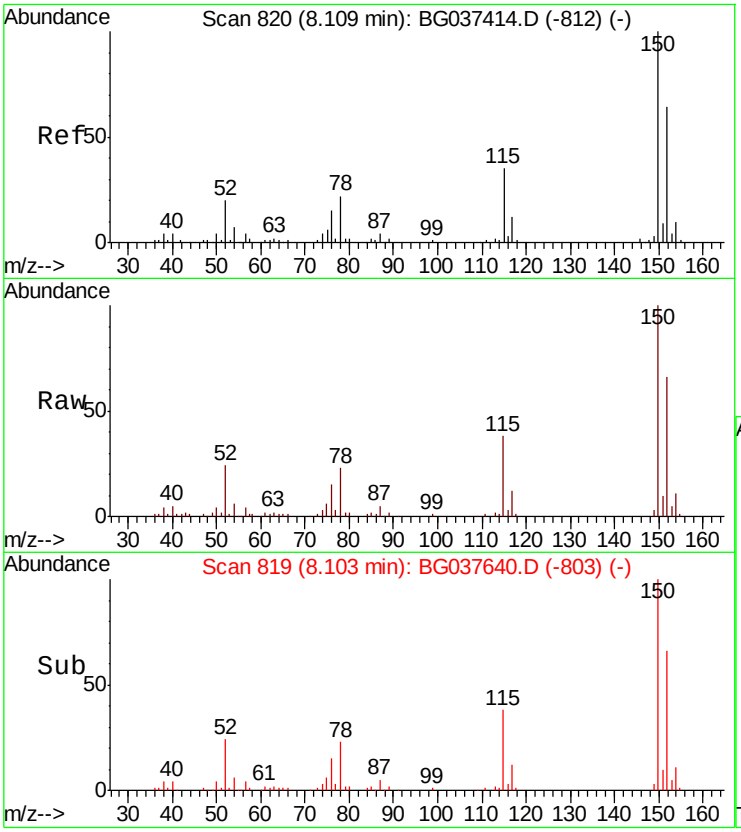
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037640.D
Acq On : 30 Oct 2018 2:18
Operator : JU/SJ
Sample : J5649-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-02C

Quant Time: Oct 30 05:47:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



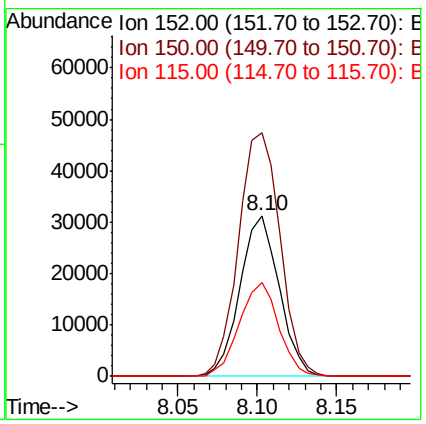


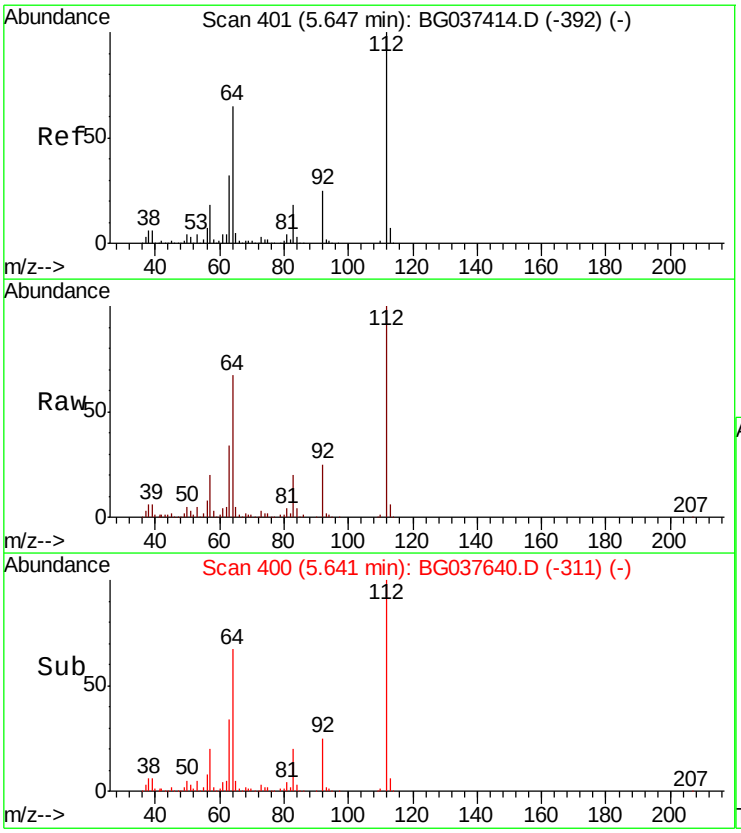
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Instrument :
BNA_G
ClientSampleId :
DL-02C

Tgt Ion:152 Resp: 53628

Ion	Ratio	Lower	Upper
152	100		
150	151.7	126.0	189.0
115	58.1	45.5	68.3

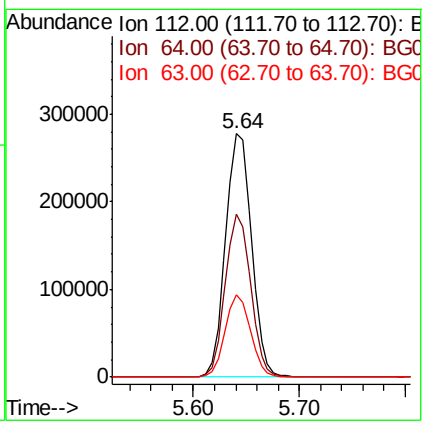


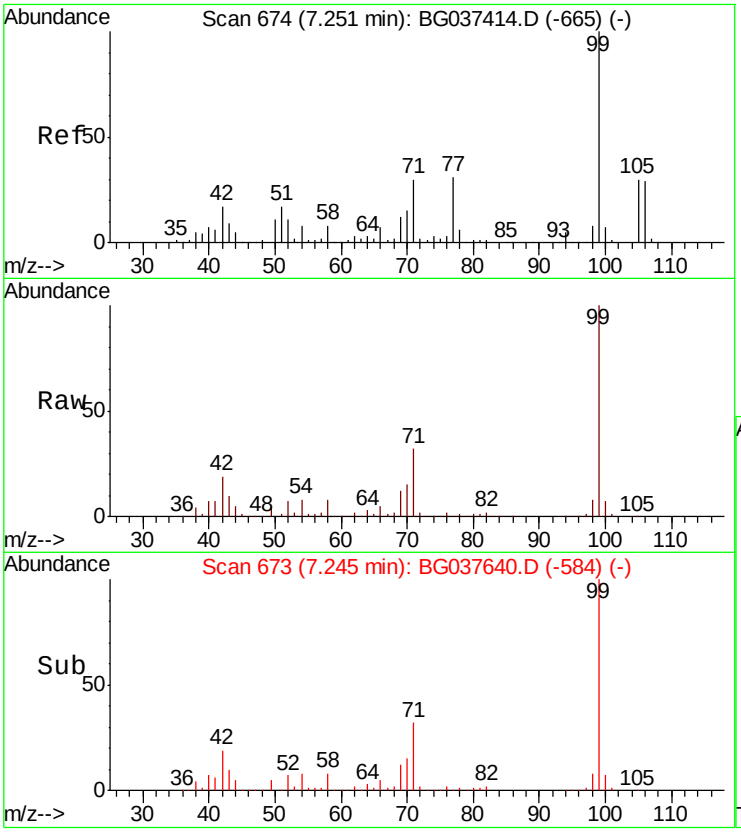


#5
2-Fluorophenol
Concen: 147.559 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Tgt Ion:112 Resp: 473324

Ion	Ratio	Lower	Upper
112	100		
64	66.8	53.1	79.7
63	33.6	27.3	40.9



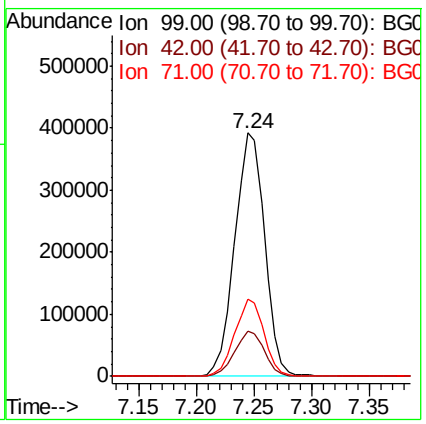


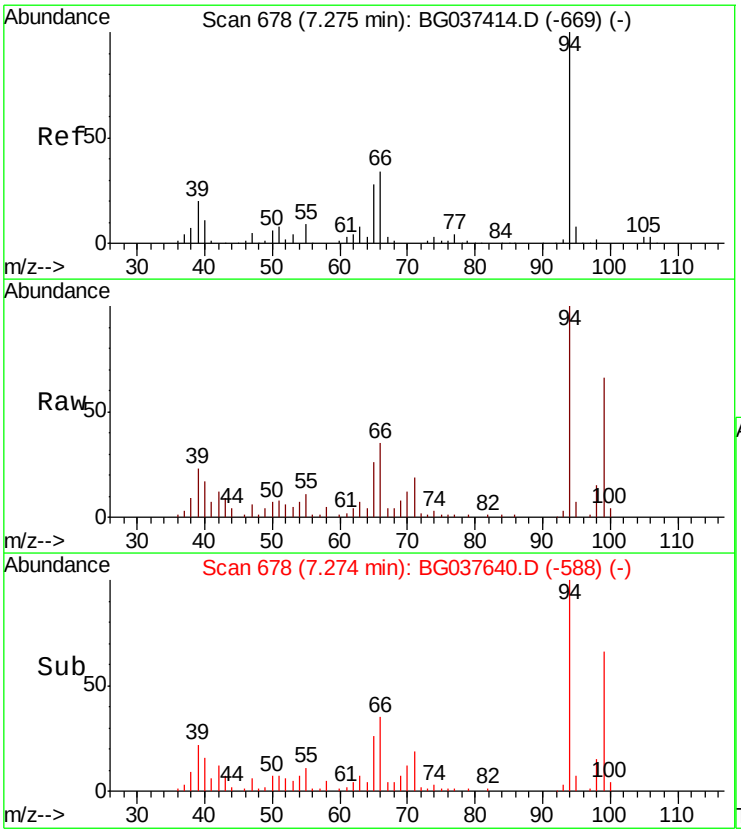
#7
Phenol-d6
Concen: 145.758 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Instrument :
BNA_G
ClientSampleId :
DL-02C

Tgt Ion: 99 Resp: 706989

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.0	22.4
71	31.9	25.5	38.3

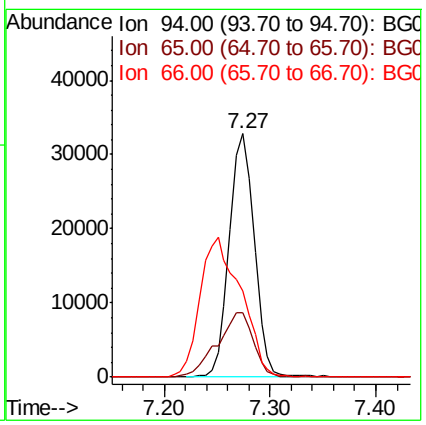


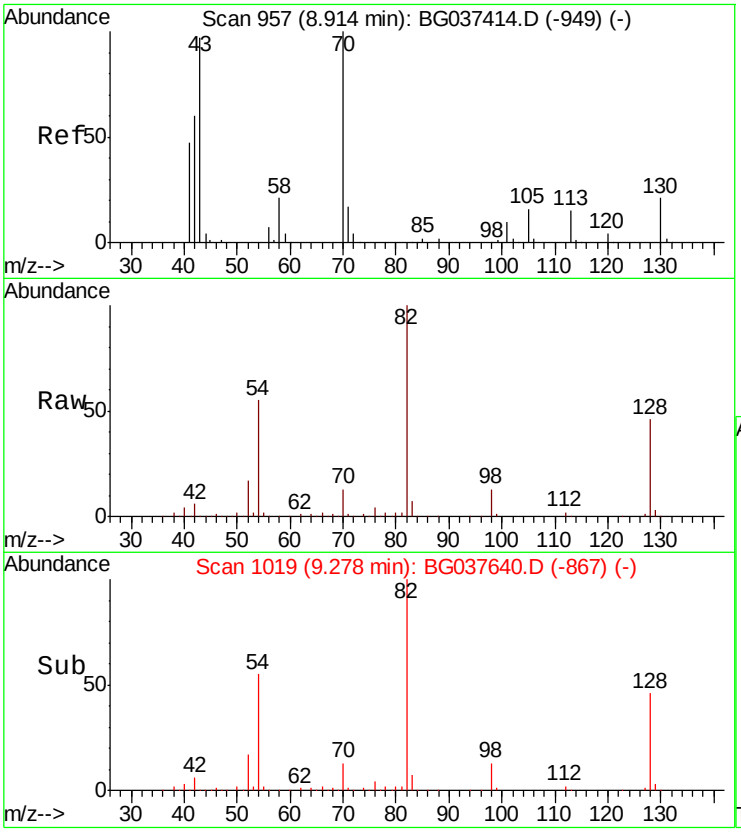


#10
Phenol
Concen: 10.545 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Tgt Ion: 94 Resp: 53968

Ion	Ratio	Lower	Upper
94	100		
65	26.5	9.7	49.7
66	35.3	15.9	55.9



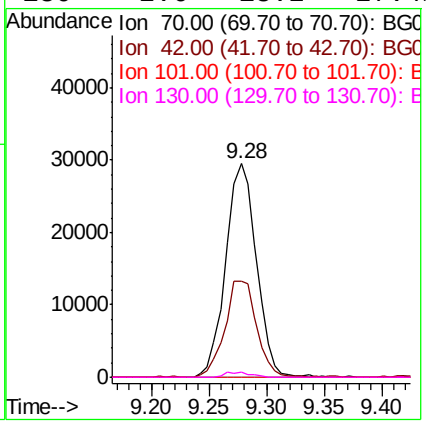


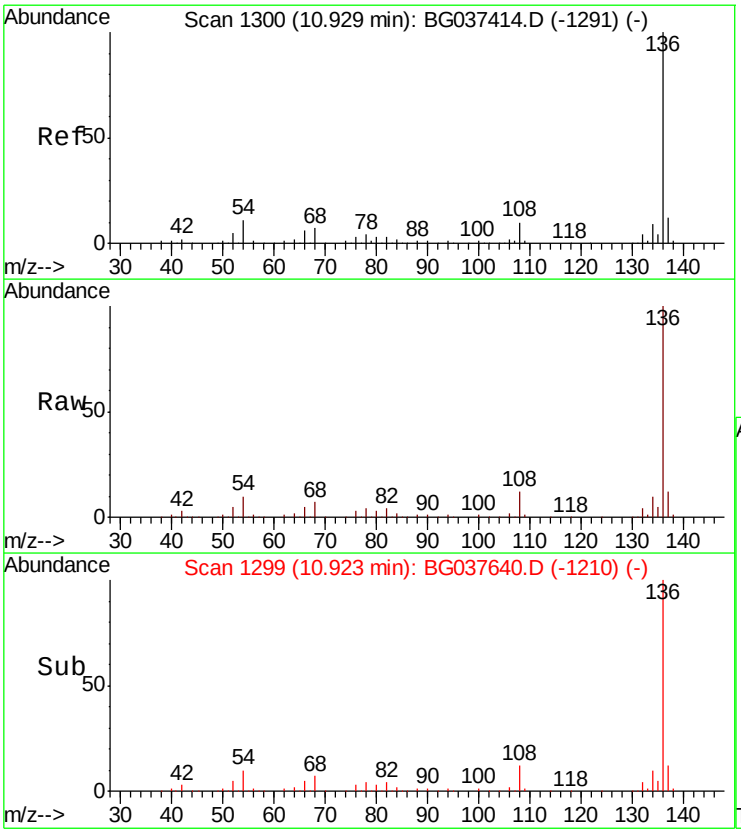
#19
n-Nitroso-di-n-propylamine
Concen: 16.264 ng
RT: 9.28 min Scan# 1019
Delta R.T. 0.36 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Instrument :
BNA_G
ClientSampleId :
DL-02C

Tgt Ion: 70 Resp: 54323

Ion	Ratio	Lower	Upper
70	100		
42	44.8	53.9	80.9#
101	0.0	8.2	12.2#
130	2.6	18.2	27.4#

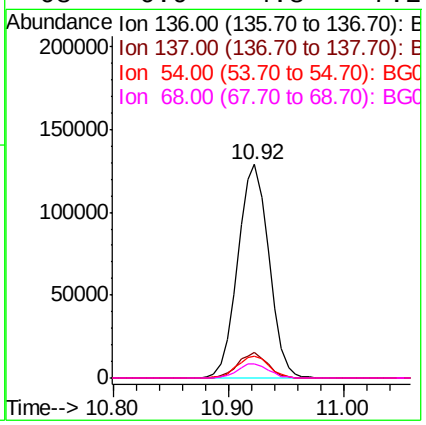


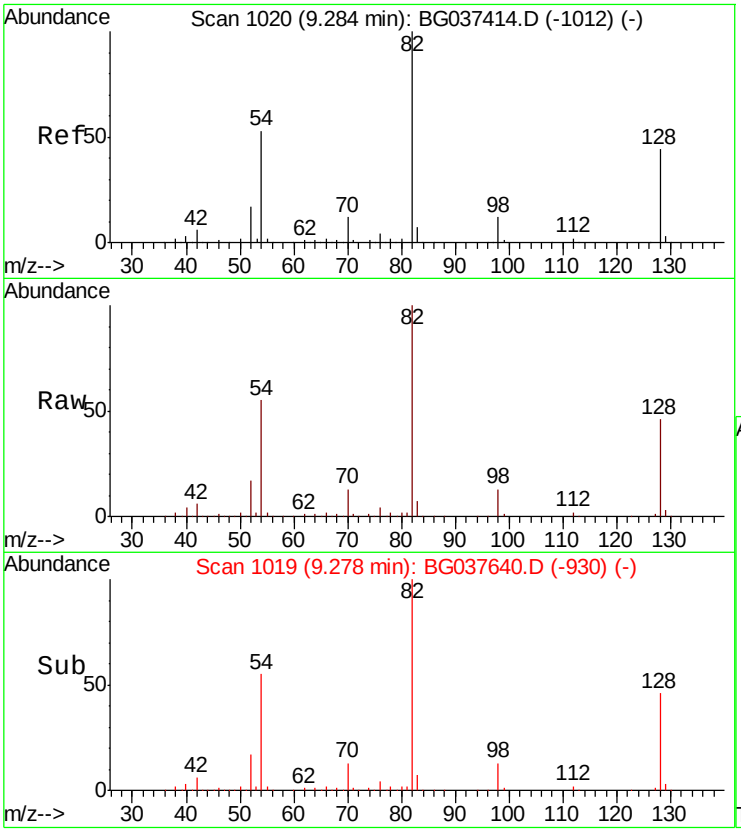


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Tgt Ion:136 Resp: 241540

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	10.2	7.9	11.9
68	6.9	4.8	7.2



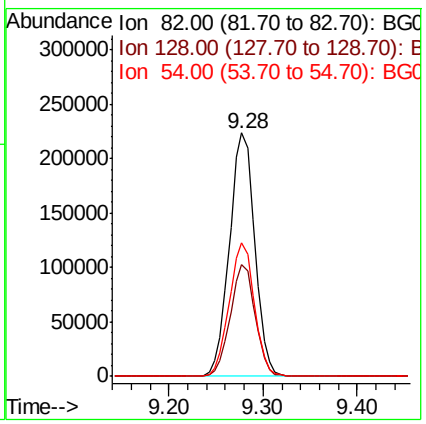


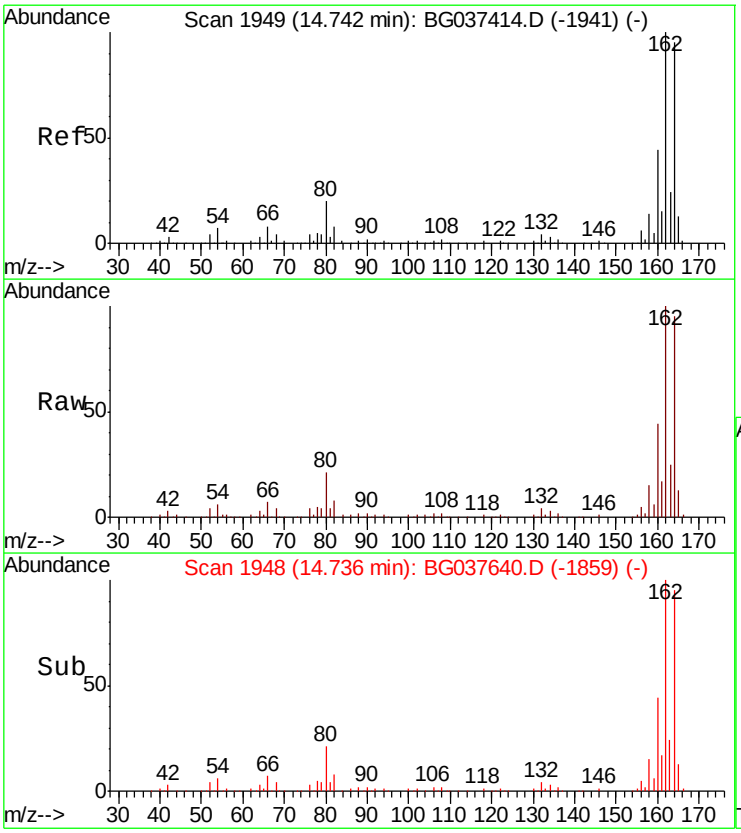
#23
Nitrobenzene-d5
Concen: 97.341 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Instrument :
BNA_G
ClientSampleId :
DL-02C

Tgt Ion: 82 Resp: 419709

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.6	51.8
54	54.8	45.3	67.9

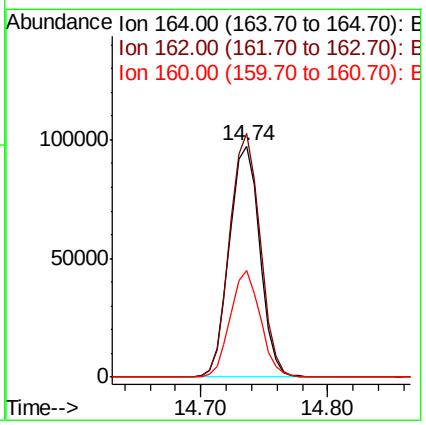


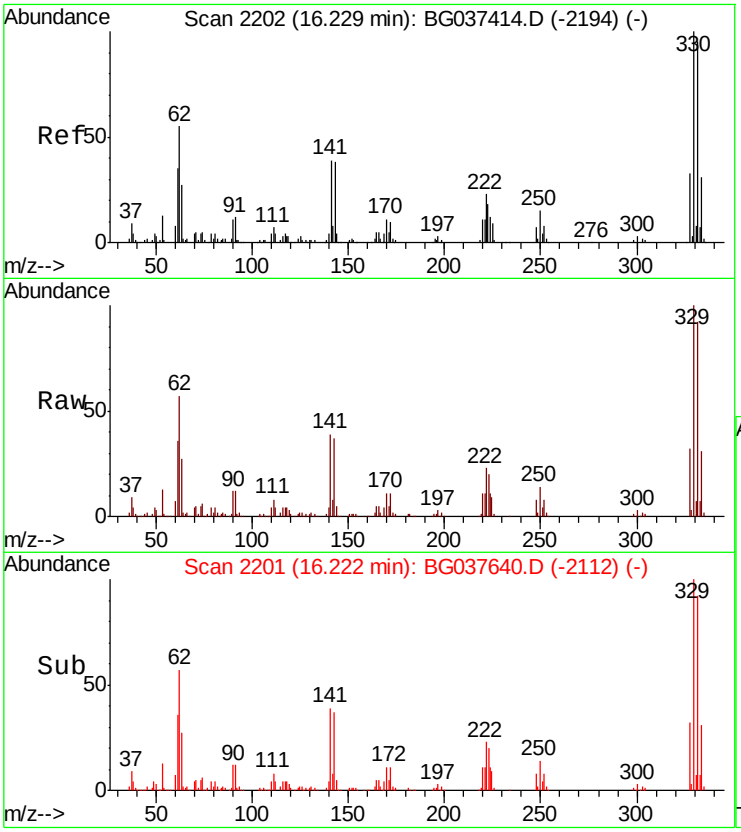


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Tgt Ion:164 Resp: 161695

Ion	Ratio	Lower	Upper
164	100		
162	105.4	81.3	121.9
160	46.0	36.3	54.5



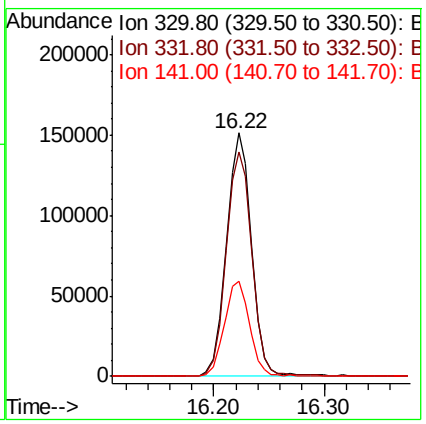


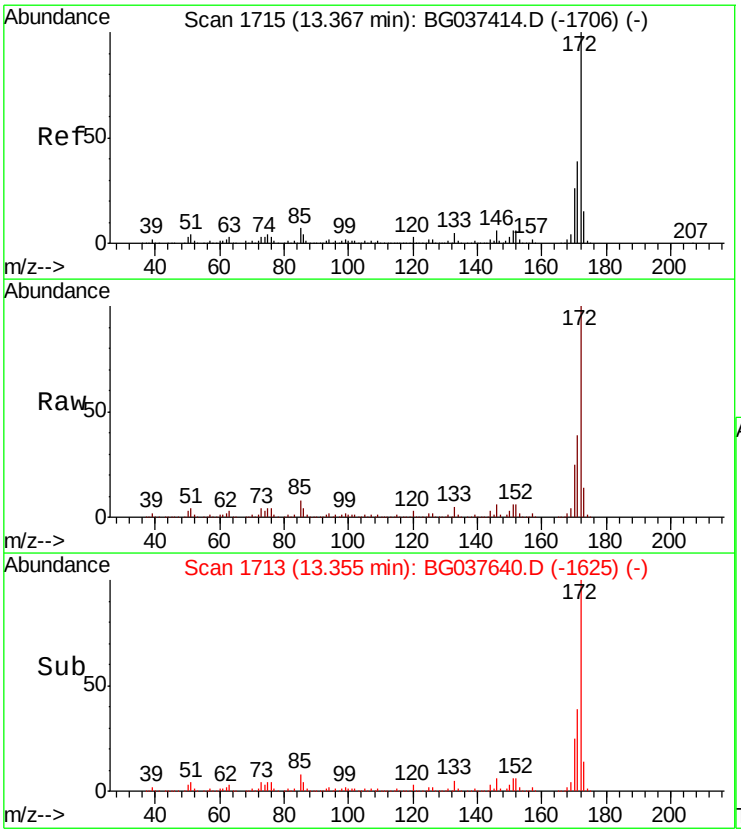
#42
2,4,6-Tribromophenol
Concen: 136.024 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Instrument :
BNA_G
ClientSampleId :
DL-02C

Tgt Ion:330 Resp: 239890

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.4	117.6
141	39.8	32.2	48.2

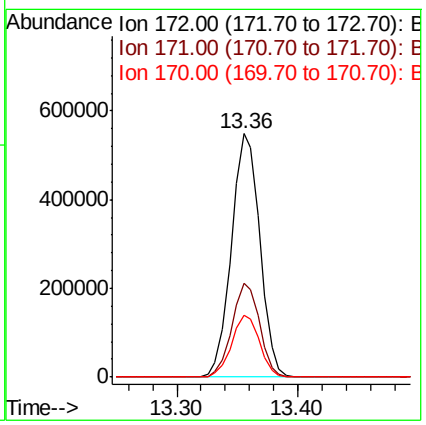


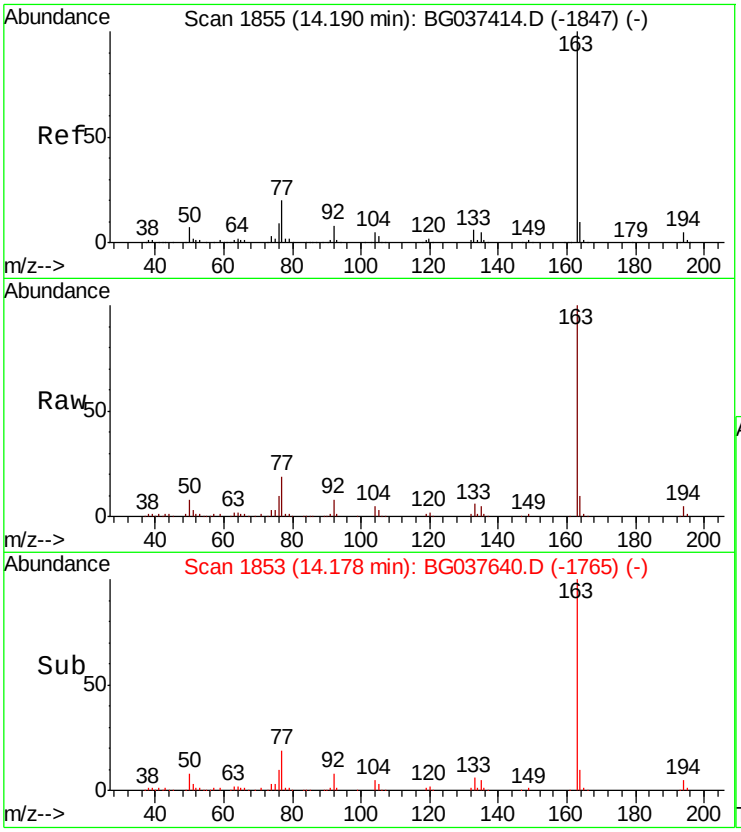


#45
2-Fluorobiphenyl
Concen: 83.831 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Tgt Ion:172 Resp: 898909

Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	25.5	20.2	30.2



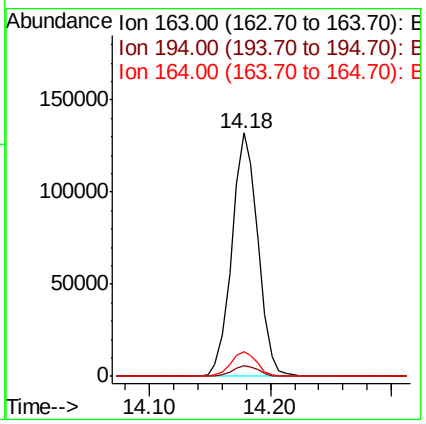


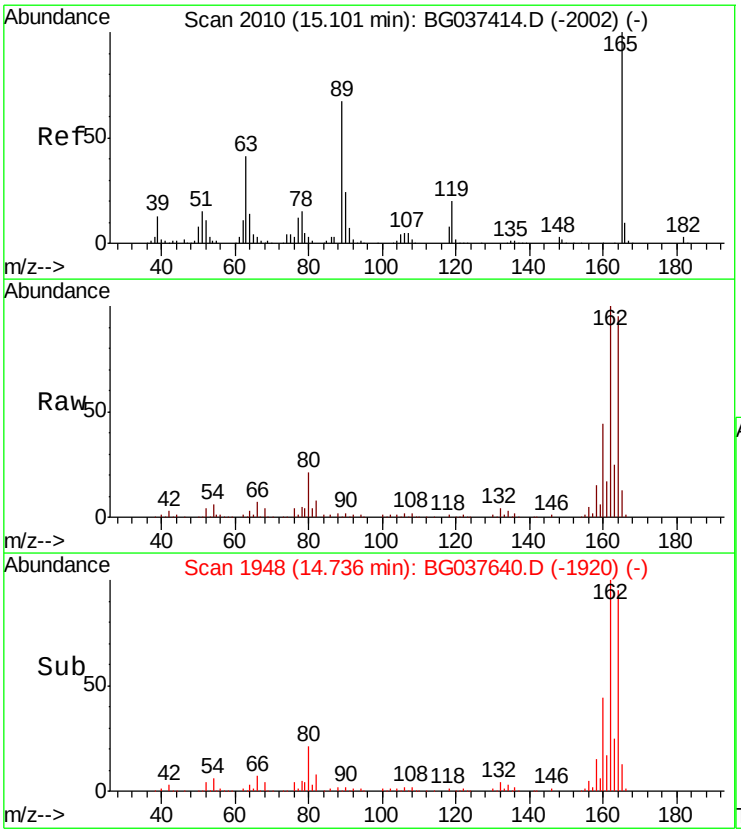
#50
Dimethylphthalate
Concen: 15.892 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Instrument :
BNA_G
ClientSampleId :
DL-02C

Tgt Ion:163 Resp: 198798

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.4	8.5	12.7

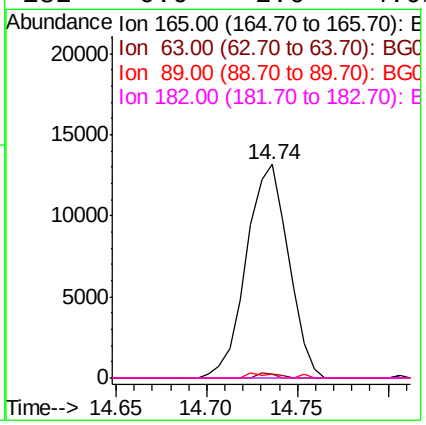


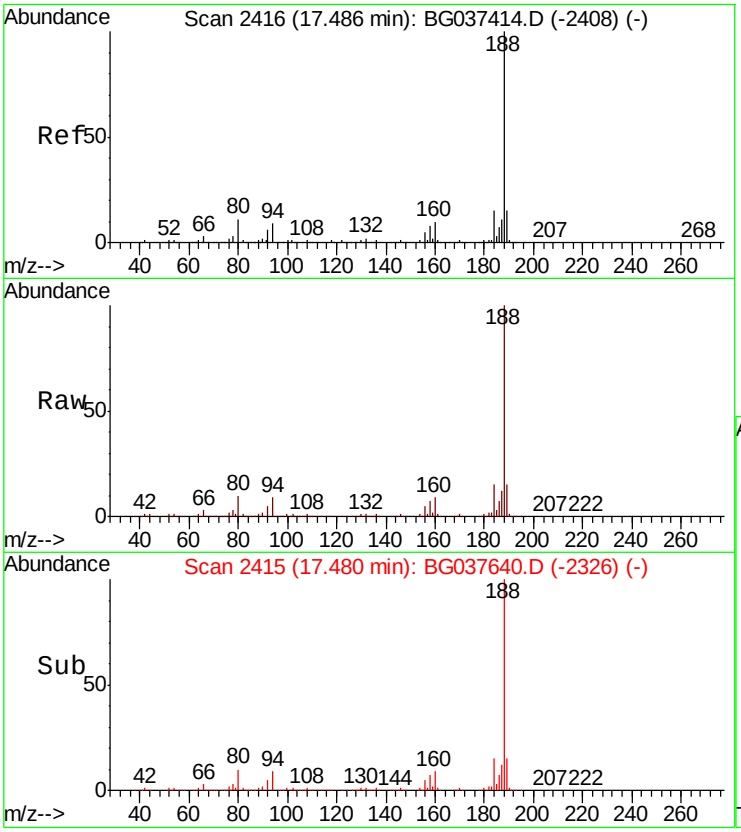


#57
2,4-Dinitrotoluene
Concen: 5.871 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.36 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Tgt Ion:165 Resp: 21325

Ion	Ratio	Lower	Upper
165	100		
63	1.9	33.4	50.0#
89	1.6	57.2	85.8#
182	0.0	2.6	4.0#



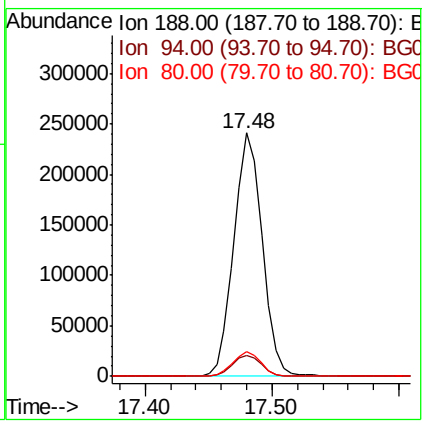


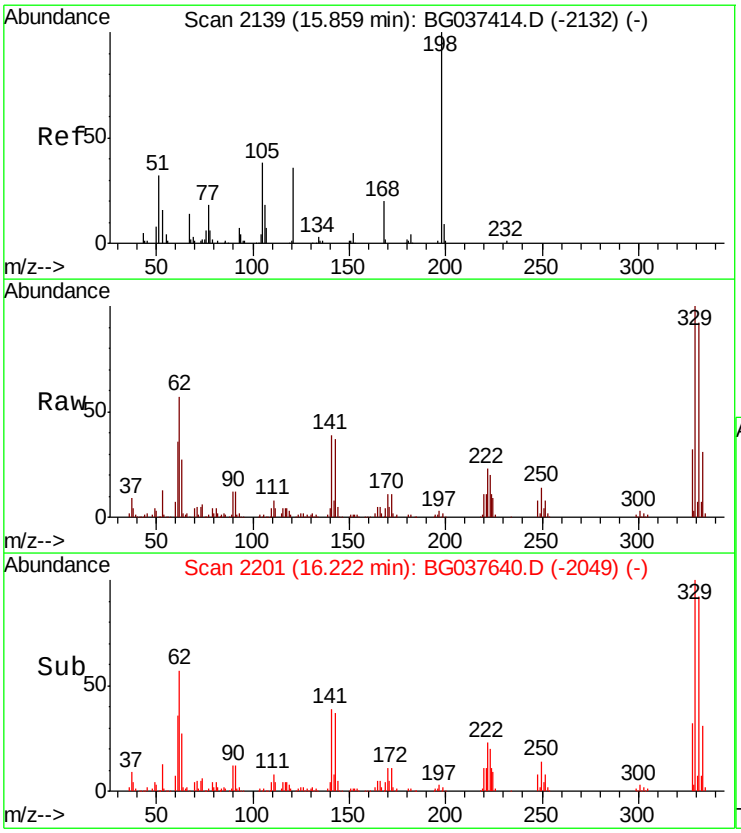
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Instrument :
BNA_G
ClientSampleId :
DL-02C

Tgt Ion:188 Resp: 374427

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	10.1	7.7	11.5

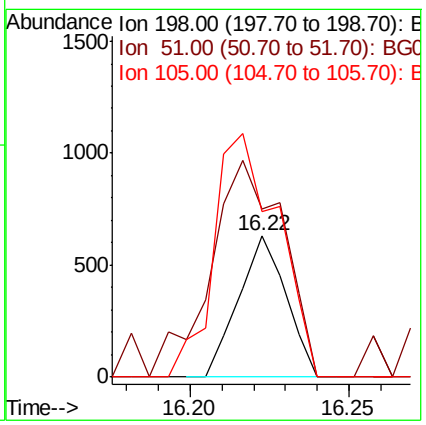


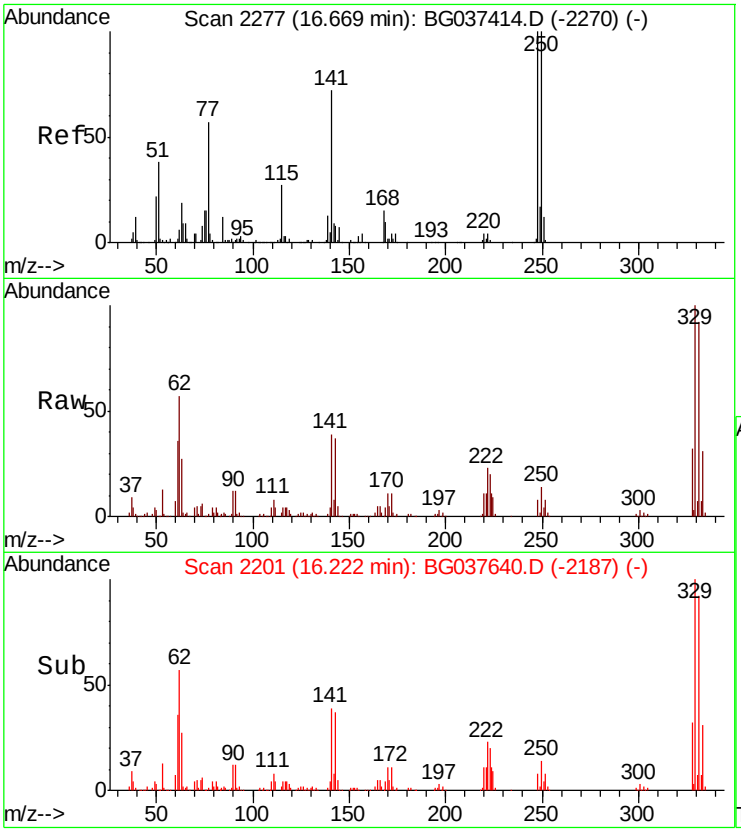


#65
4,6-Dinitro-2-methylphenol
Concen: 8.782 ng
RT: 16.22 min Scan# 2201
Delta R.T. 0.36 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Tgt Ion:198 Resp: 655

Ion	Ratio	Lower	Upper
198	100		
51	23.5	22.7	62.7
105	23.1	19.7	59.7



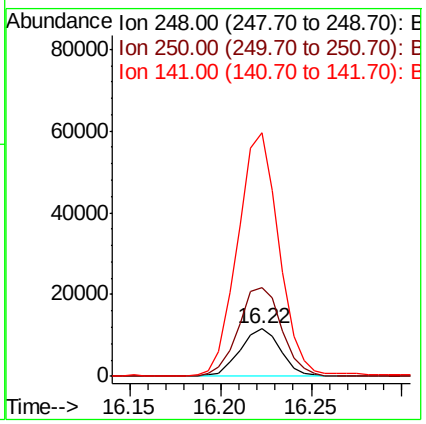


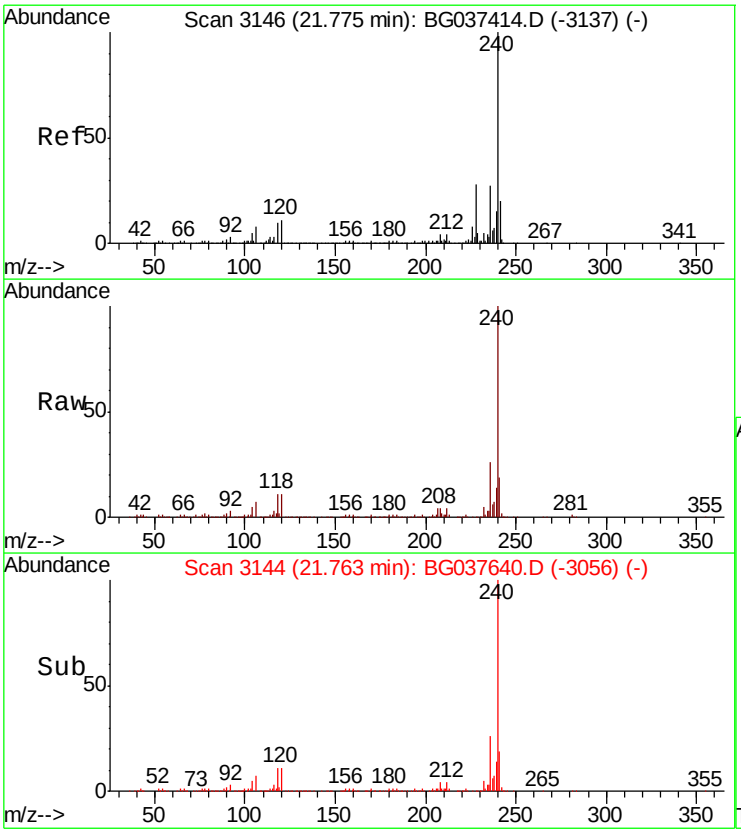
#67
4-Bromophenyl-phenylether
Concen: 4.393 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.45 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Instrument :
BNA_G
ClientSampleId :
DL-02C

Tgt Ion:248 Resp: 18064

Ion	Ratio	Lower	Upper
248	100		
250	189.3	77.0	115.6#
141	407.3	55.5	83.3#

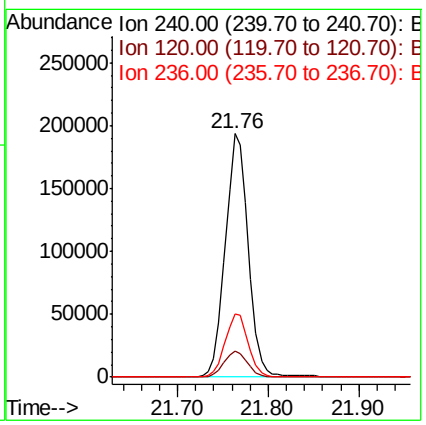


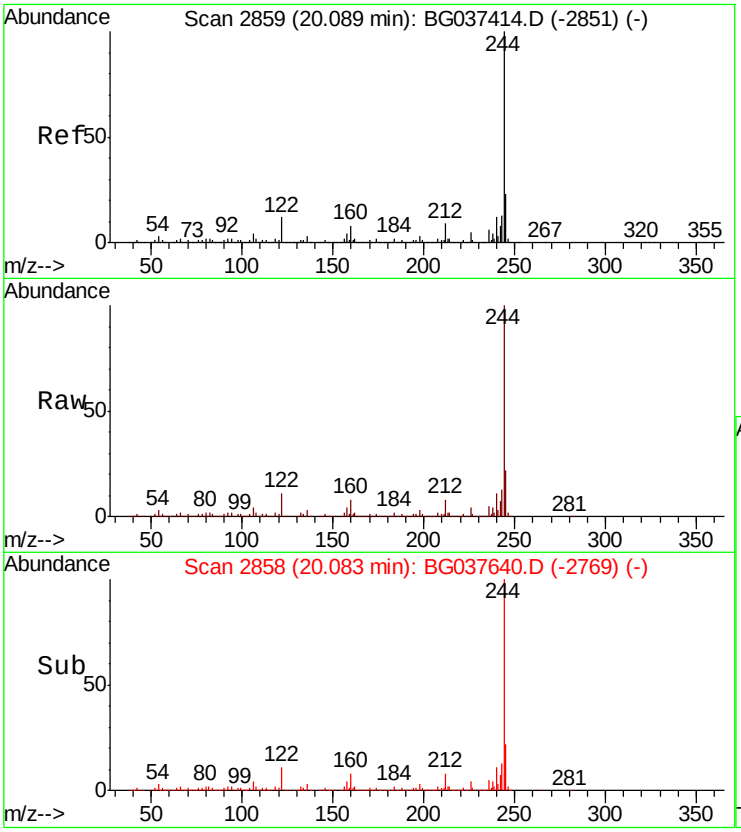


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Tgt Ion:240 Resp: 341168

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.1	12.1
236	26.2	21.4	32.0



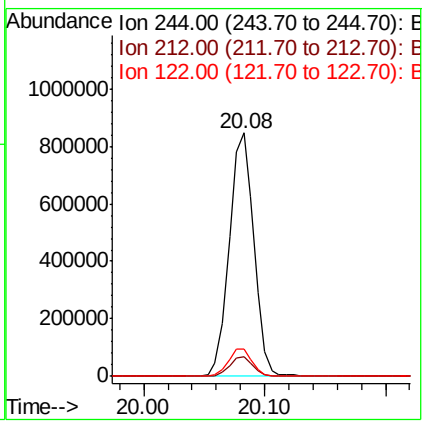


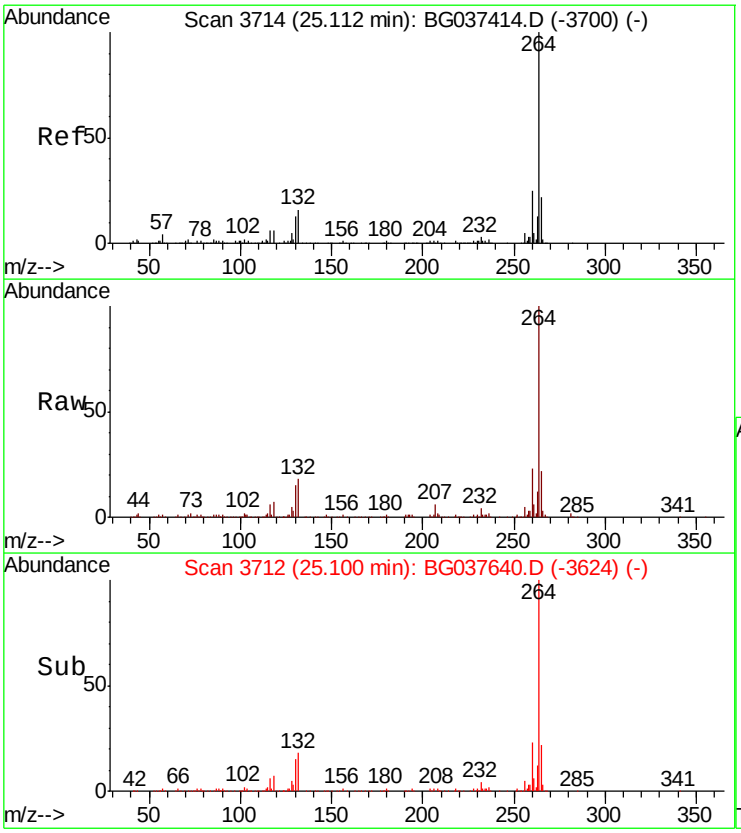
#79
Terphenyl-d14
Concen: 75.115 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Instrument :
BNA_G
ClientSampleId :
DL-02C

Tgt Ion:244 Resp: 1199330

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	11.3	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037640.D
Acq: 30 Oct 2018 2:18

Tgt Ion:264 Resp: 336363

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.4
265	22.3	17.9	26.9