Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
Data File : BG037924.D
Acq On : 9 Nov 2018 17:21
Operator : JU/SJ
Sample : J5860-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP2-SB-110(24-28)

Quant Time: Nov 12 06:09:42 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	8.09	152	51178	20.00	ng		-0.02
21) Naphthalene-d8	10.91	136	234957	20.00	ng		-0.02
39) Acenaphthene-d10	14.73	164	155290	20.00	ng		-0.02
64) Phenanthrene-d10	17.47	188	342853	20.00	ng		-0.02
76) Chrysene-d12	21.75	240	298577	20.00	ng		-0.02
87) Perylene-d12	25.09	264	256884	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	496213	162.10	ng		0.00
7) Phenol-d6	7.24	99	741592	160.21	ng		0.00
23) Nitrobenzene-d5	9.27	82	447214	106.63	ng		-0.02
42) 2,4,6-Tribromophenol	16.21	330	271359	160.21	ng		-0.02
45) 2-Fluorobiphenyl	13.35	172	1041652	101.15	ng		-0.02
79) Terphenyl-d14	20.07	244	1411105	100.99	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.27	94	49614	10.159	ng		93
19) n-Nitroso-di-n-propylamine	9.27	70	57182	17.940	ng	#	70
50) Dimethylphthalate	14.17	163	190877	15.889	ng		99
57) 2,4-Dinitrotoluene	14.72	165	20403	5.849	ng	#	23
65) 4,6-Dinitro-2-methylphenol	16.23	198	1138	9.028	ng		83
67) 4-Bromophenyl-phenylether	16.21	248	19622	5.212	ng	#	1
77) Benzidine	20.07	184	22912	2.257	ng	#	94

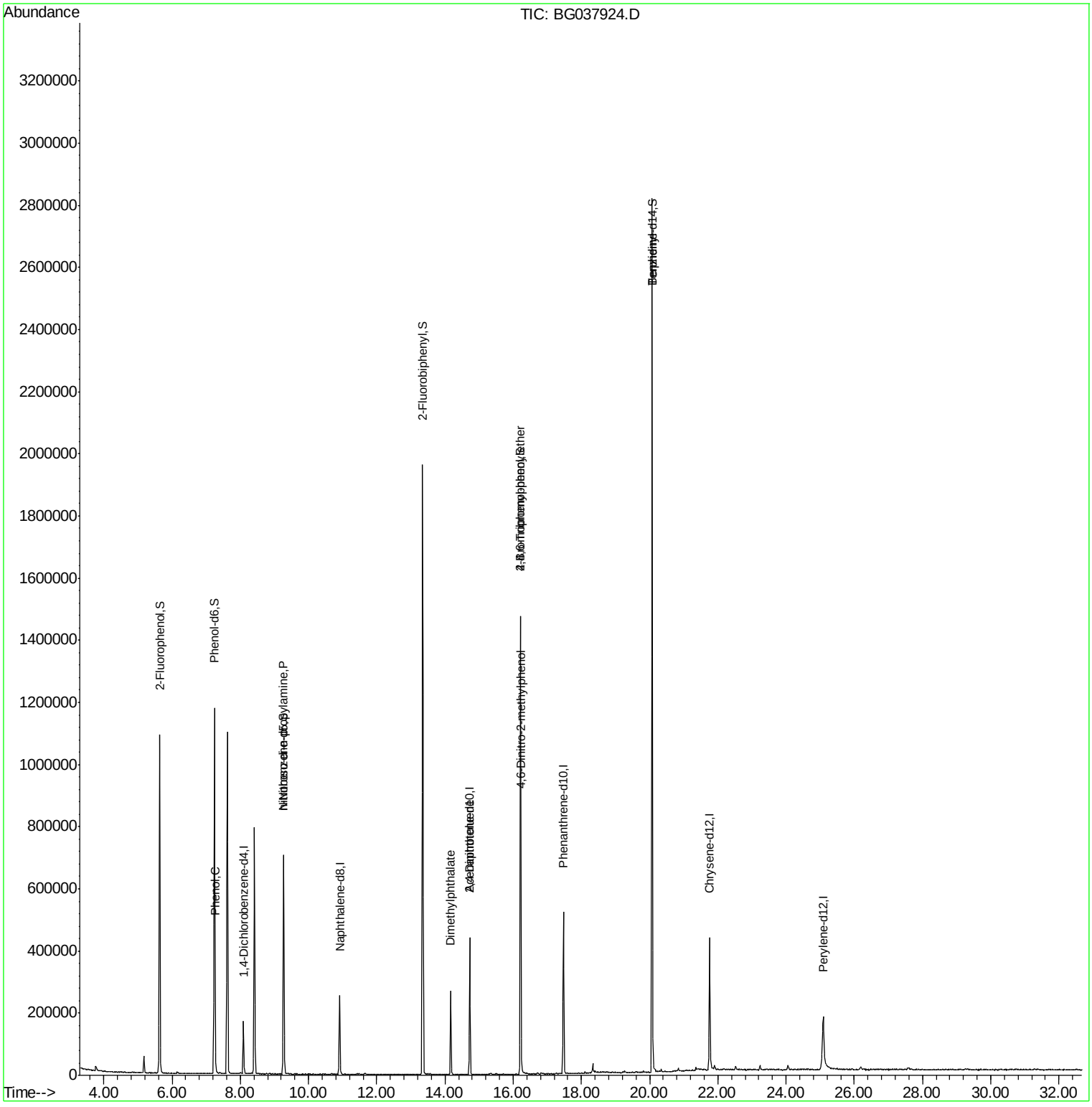
(#) = qualifier out of range (m) = manual integration (+) = signals summed

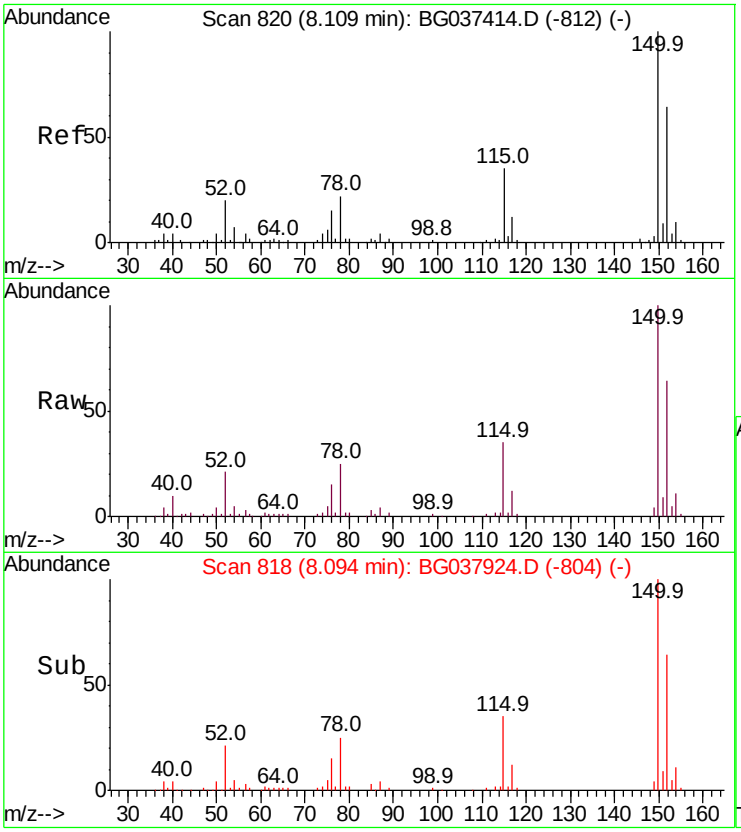
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
Data File : BG037924.D
Acq On : 9 Nov 2018 17:21
Operator : JU/SJ
Sample : J5860-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP2-SB-110(24-28)

Quant Time: Nov 12 06:09:42 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



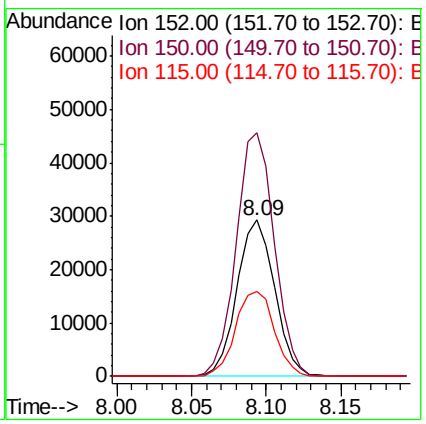


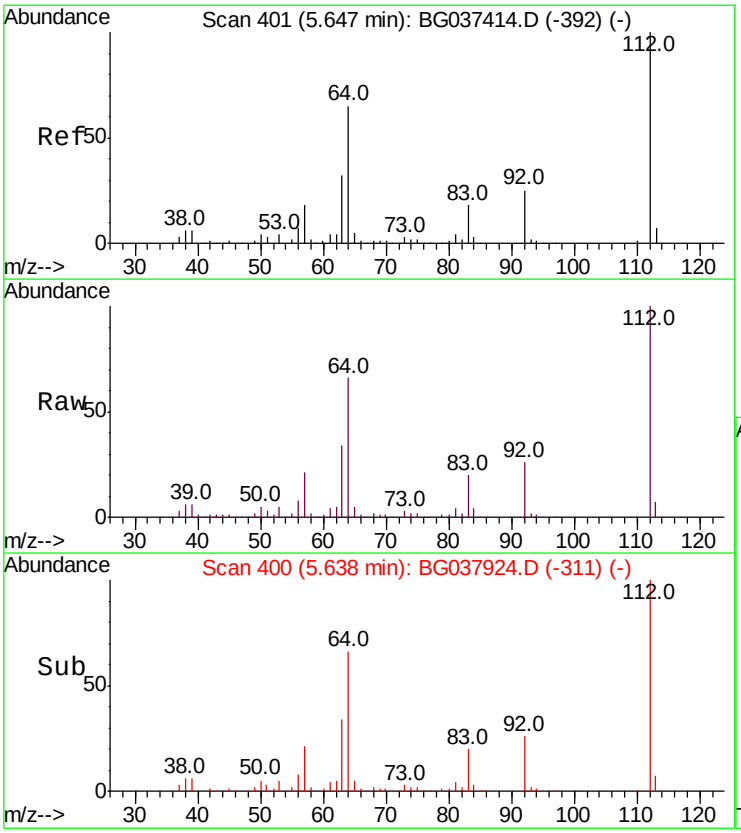
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.02 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Instrument :
BNA_G
ClientSampleId :
EP2-SB-110(24-28)

Tgt Ion:152 Resp: 51178

Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.0	189.0
115	54.3	45.5	68.3

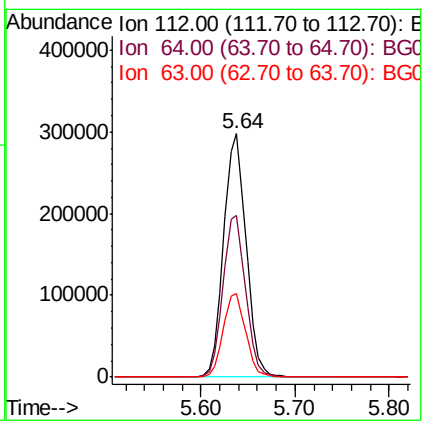


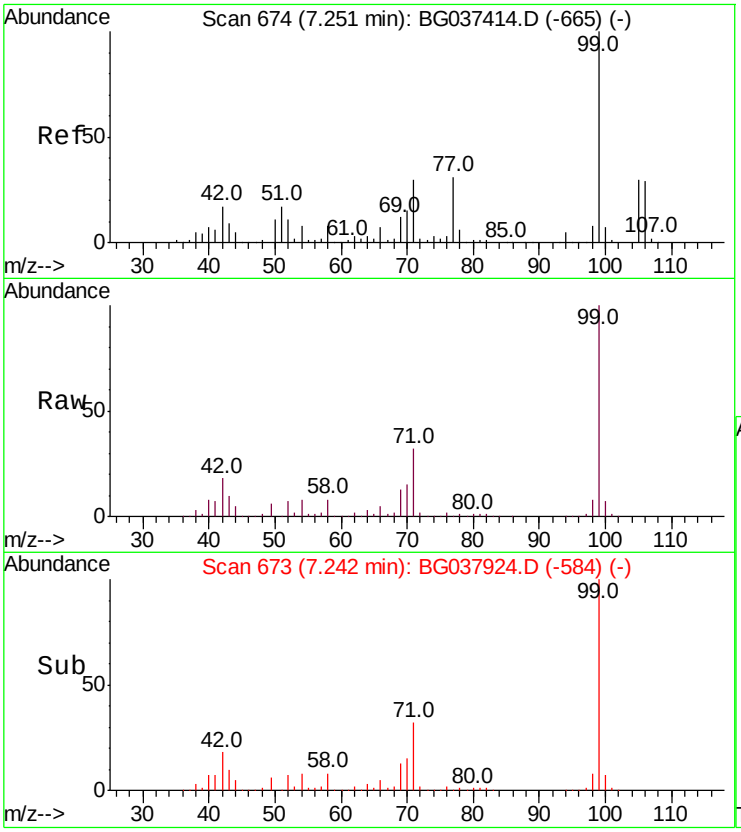


#5
2-Fluorophenol
Concen: 162.100 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Tgt Ion:112 Resp: 496213

Ion	Ratio	Lower	Upper
112	100		
64	66.3	53.1	79.7
63	34.3	27.3	40.9



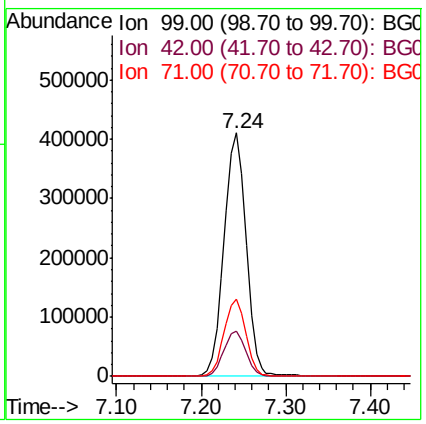


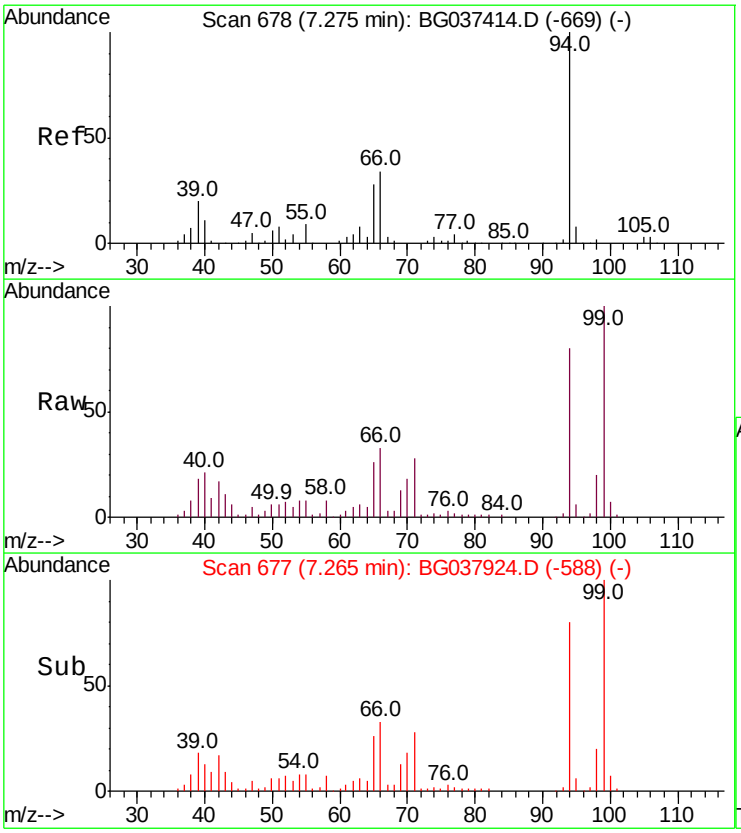
#7
Phenol-d6
Concen: 160.211 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Instrument :
BNA_G
ClientSampleId :
EP2-SB-110(24-28)

Tgt Ion: 99 Resp: 741592

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.0	22.4
71	31.5	25.5	38.3

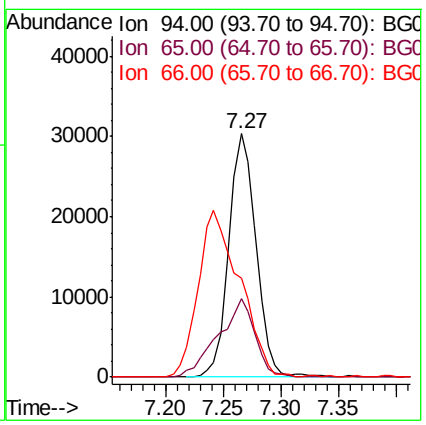


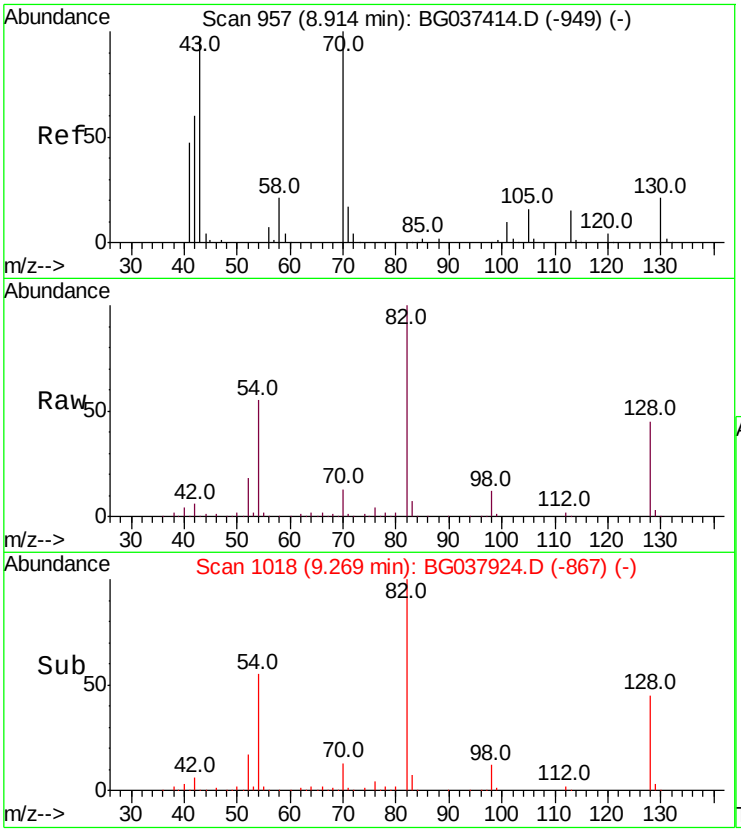


#10
Phenol
Concen: 10.159 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Tgt Ion: 94 Resp: 49614

Ion	Ratio	Lower	Upper
94	100		
65	32.4	9.7	49.7
66	40.9	15.9	55.9



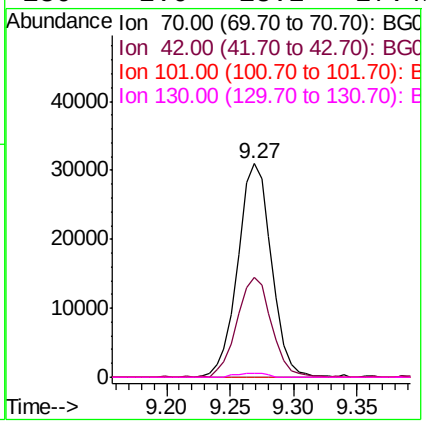


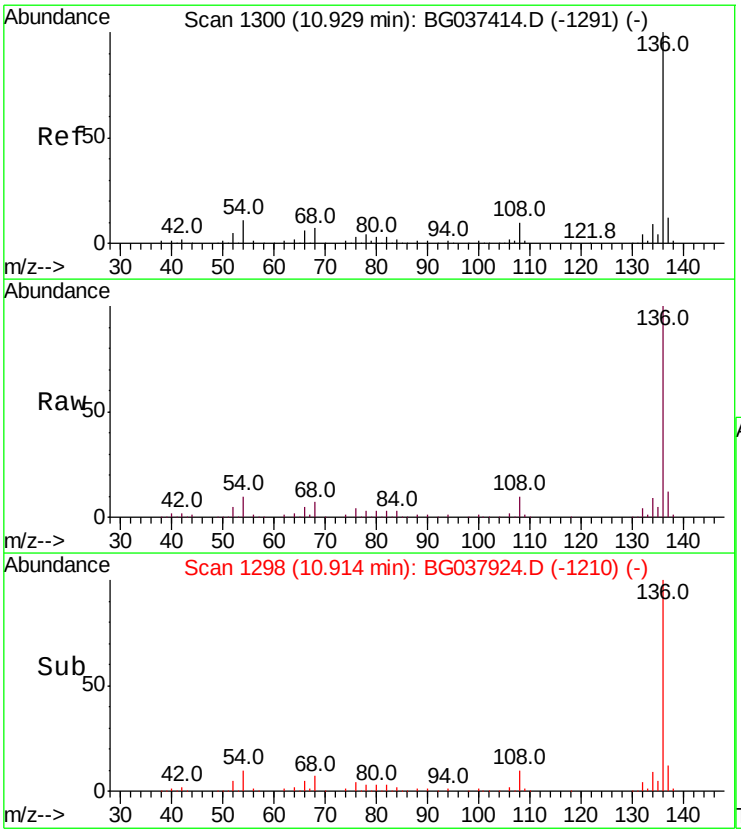
#19
n-Nitroso-di-n-propylamine
Concen: 17.940 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.35 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Instrument :
BNA_G
ClientSampleId :
EP2-SB-110(24-28)

Tgt Ion: 70 Resp: 57182

Ion	Ratio	Lower	Upper
70	100		
42	46.7	53.9	80.9#
101	0.0	8.2	12.2#
130	2.0	18.2	27.4#

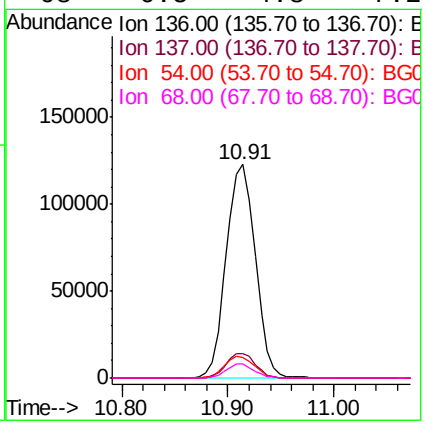


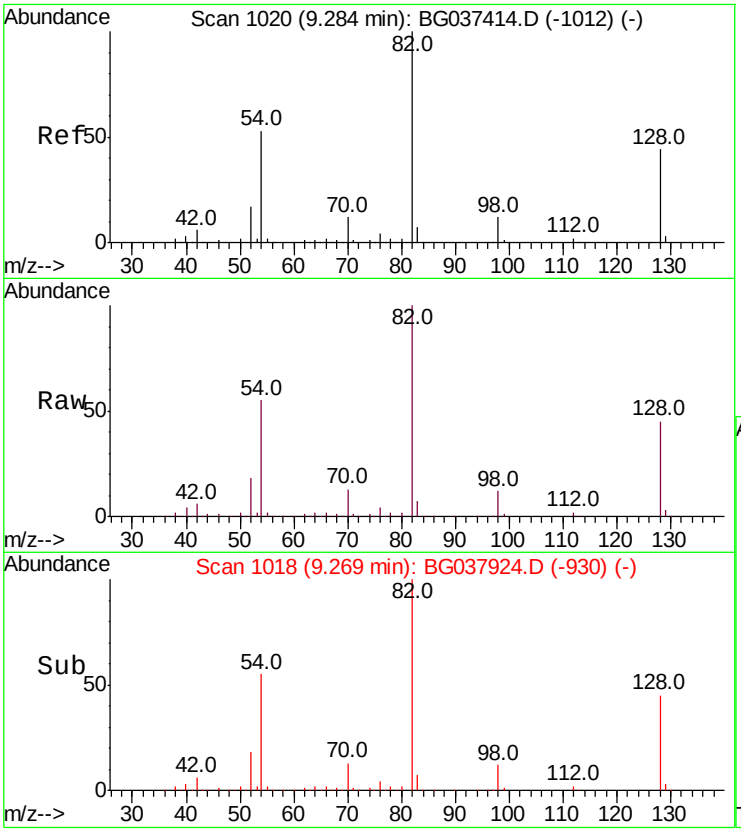


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Tgt Ion:136 Resp: 234957

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.6	7.9	11.9
68	6.5	4.8	7.2



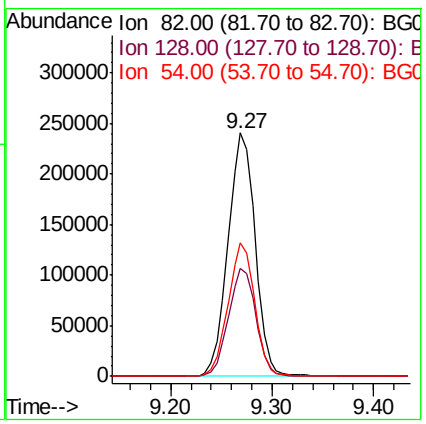


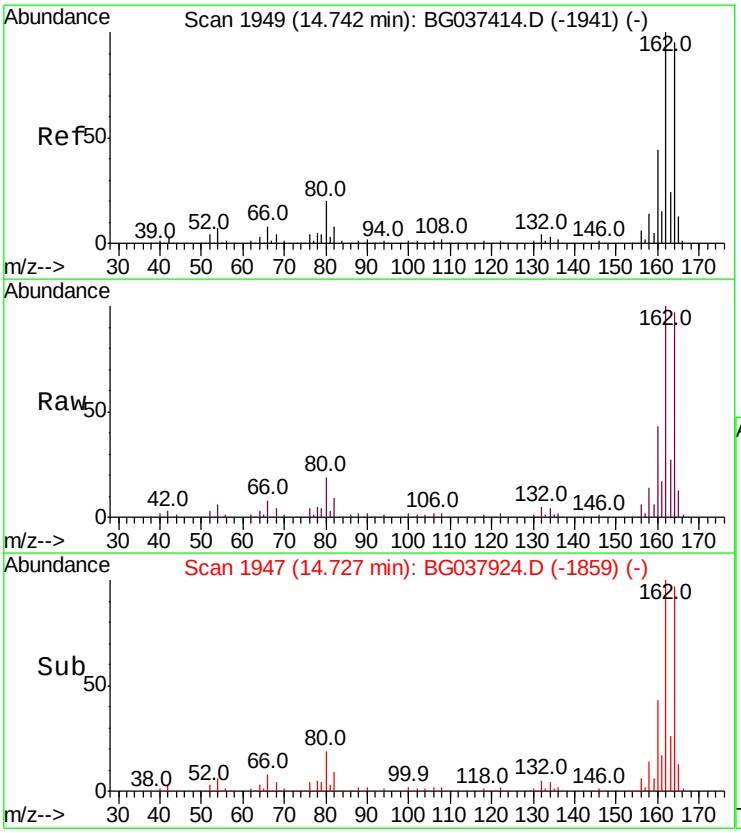
#23
Nitrobenzene-d5
Concen: 106.626 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Instrument :
BNA_G
ClientSampleId :
EP2-SB-110(24-28)

Tgt Ion: 82 Resp: 447214

Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	54.7	45.3	67.9

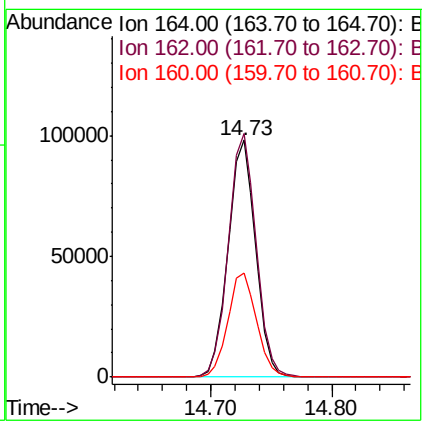


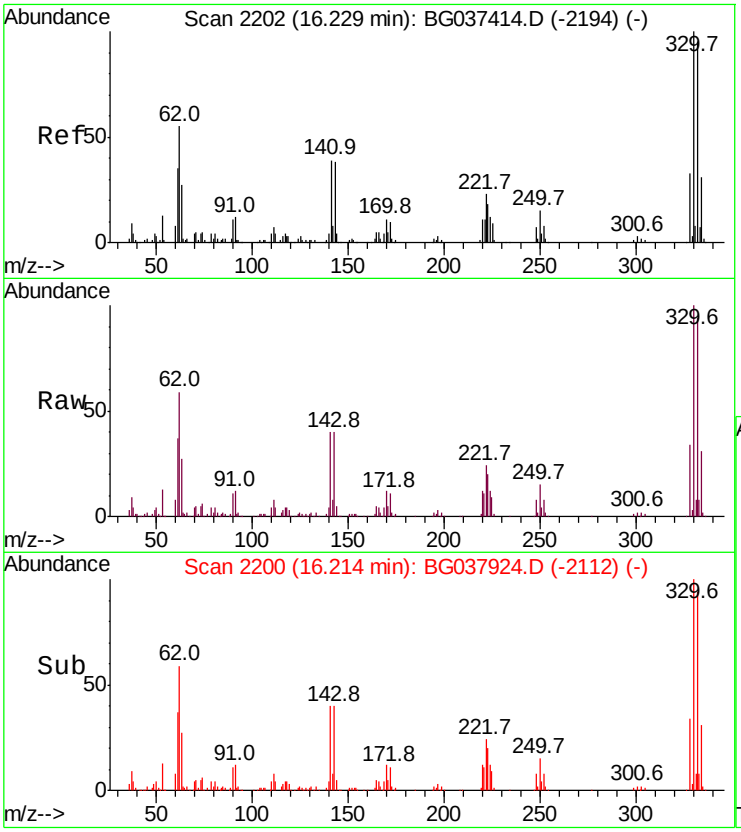


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Tgt Ion:164 Resp: 155290

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.3	121.9
160	43.9	36.3	54.5



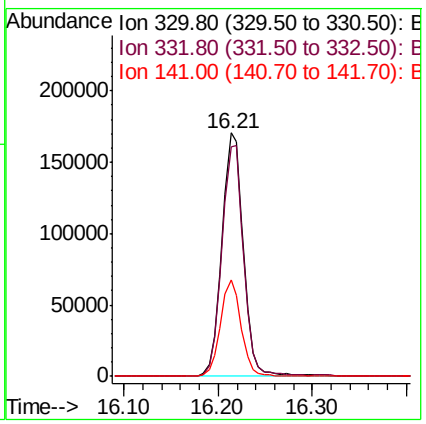


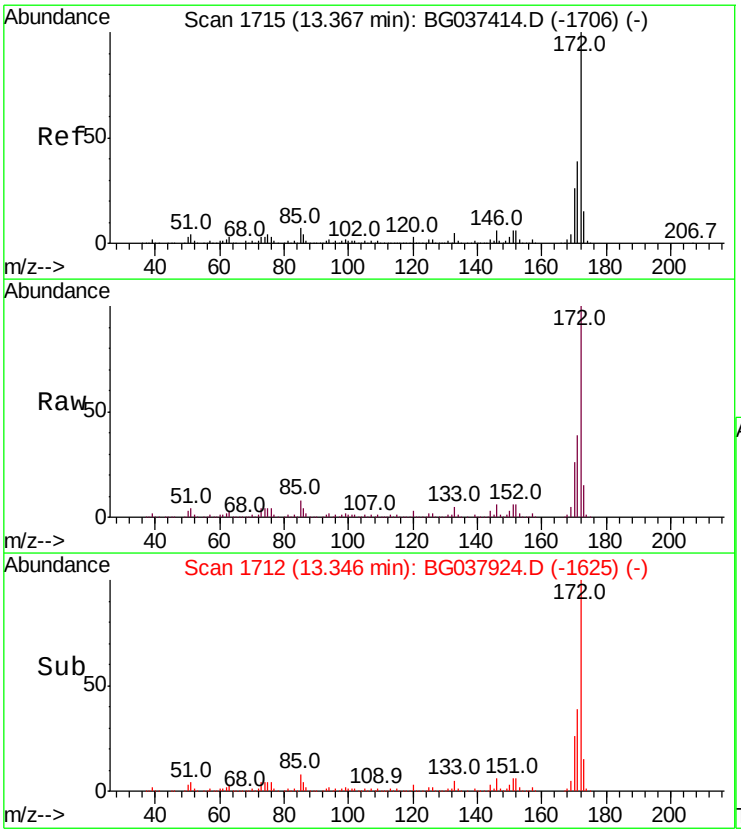
#42
2,4,6-Tribromophenol
Concen: 160.214 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Instrument :
BNA_G
ClientSampleId :
EP2-SB-110(24-28)

Tgt Ion:330 Resp: 271359

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.4	117.6
141	38.3	32.2	48.2

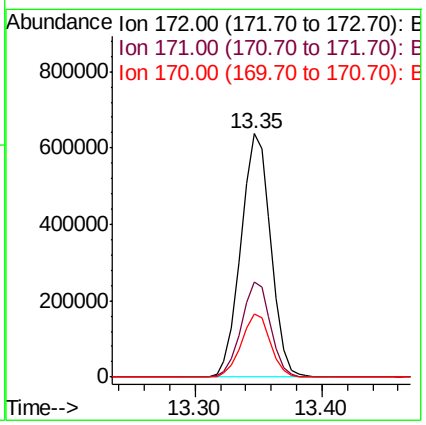


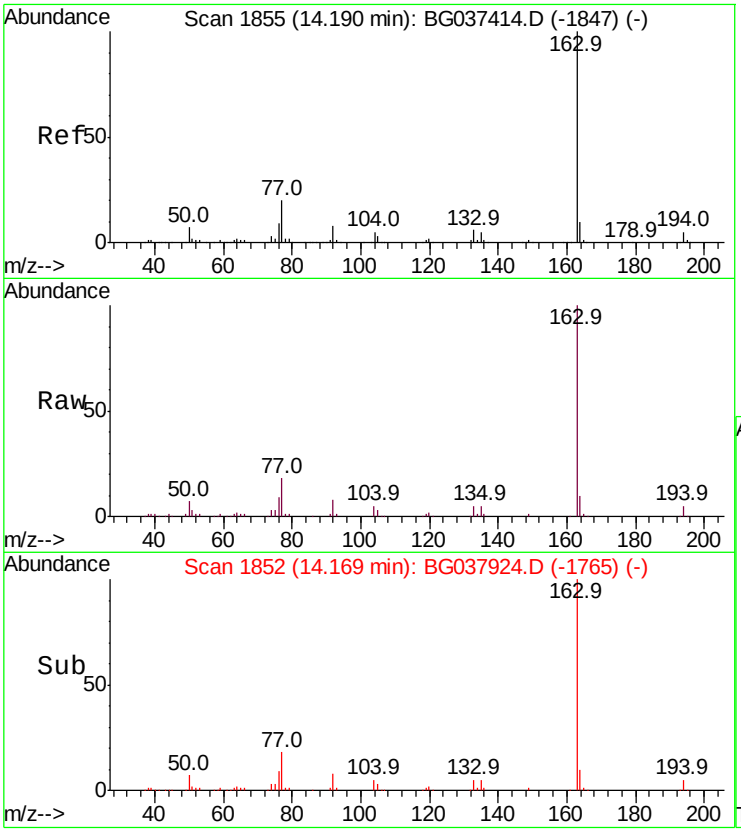


#45
2-Fluorobiphenyl
Concen: 101.150 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Tgt Ion:172 Resp: 1041652

Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.0	46.4
170	26.0	20.2	30.2



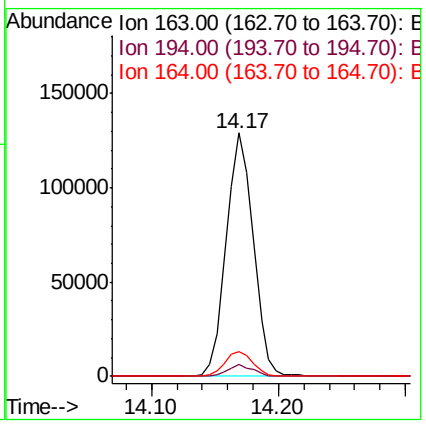


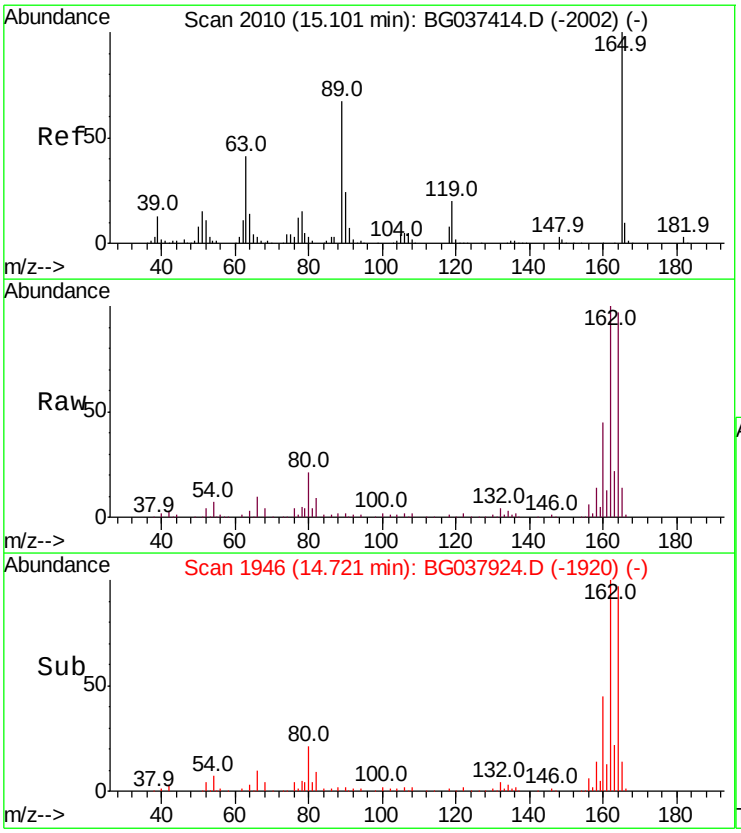
#50
Dimethylphthalate
Concen: 15.889 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Instrument :
BNA_G
ClientSampleId :
EP2-SB-110(24-28)

Tgt Ion:163 Resp: 190877

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.1	8.5	12.7

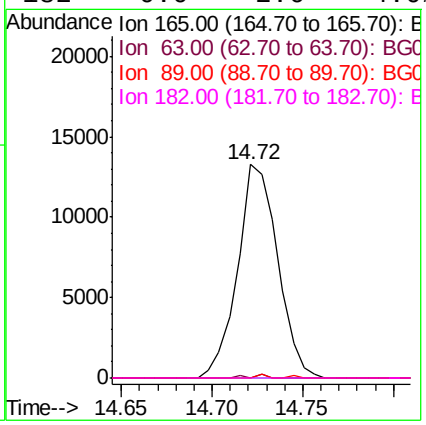


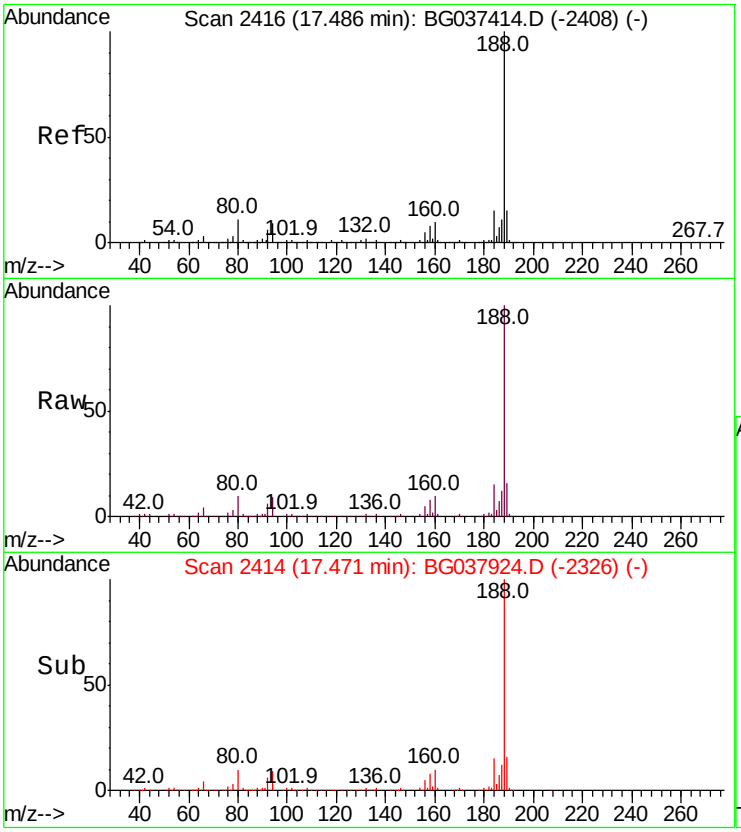


#57
2,4-Dinitrotoluene
Concen: 5.849 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.38 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Tgt Ion:165 Resp: 20403

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



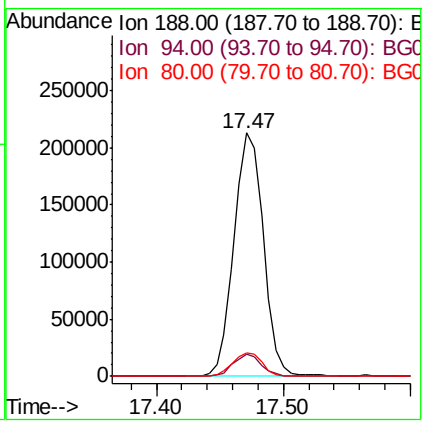


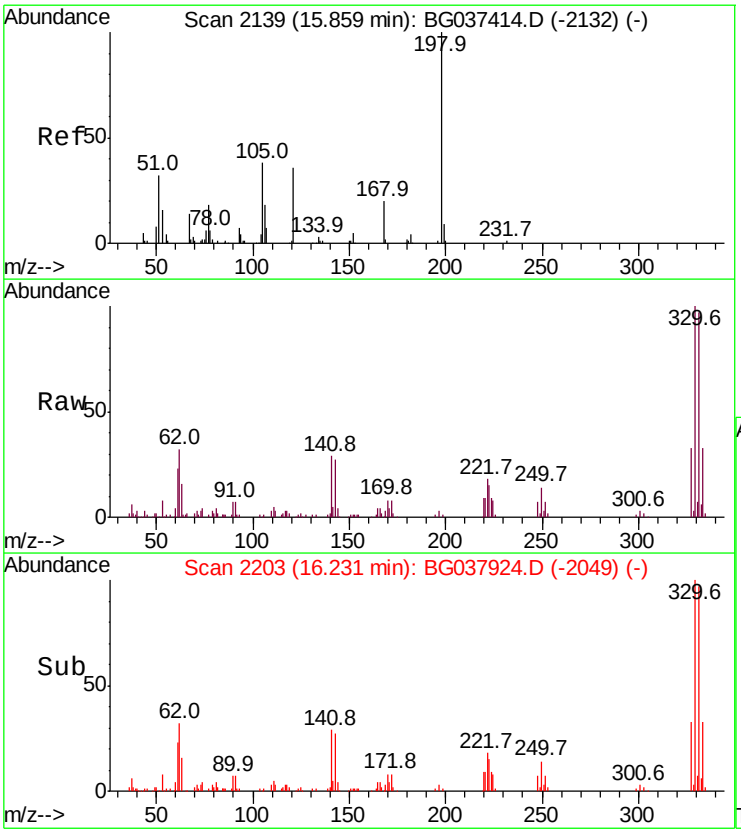
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Instrument :
BNA_G
ClientSampleId :
EP2-SB-110(24-28)

Tgt Ion:188 Resp: 342853

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.6	7.7	11.5

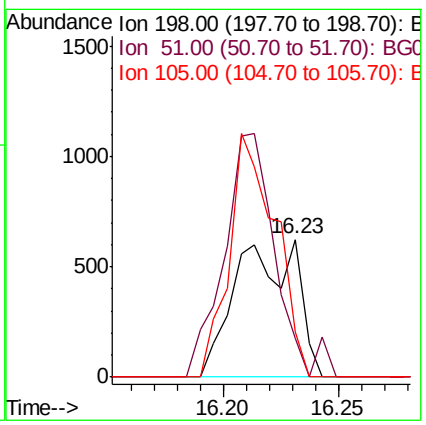


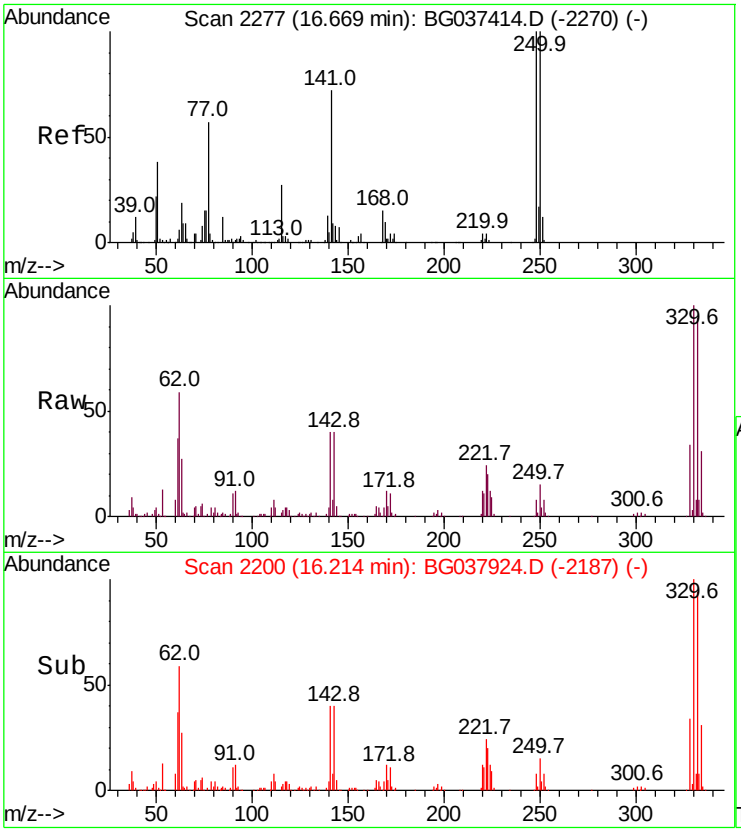


#65
4,6-Dinitro-2-methylphenol
Concen: 9.028 ng
RT: 16.23 min Scan# 2203
Delta R.T. 0.37 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Tgt Ion:198 Resp: 1138

Ion	Ratio	Lower	Upper
198	100		
51	28.2	22.7	62.7
105	33.0	19.7	59.7



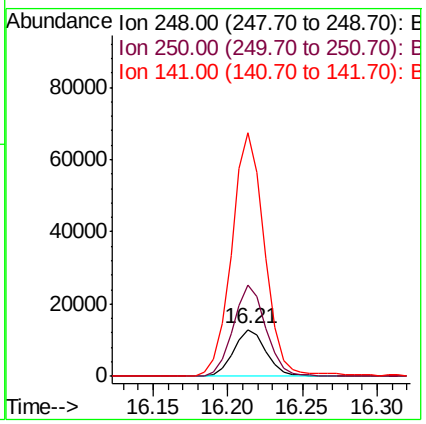


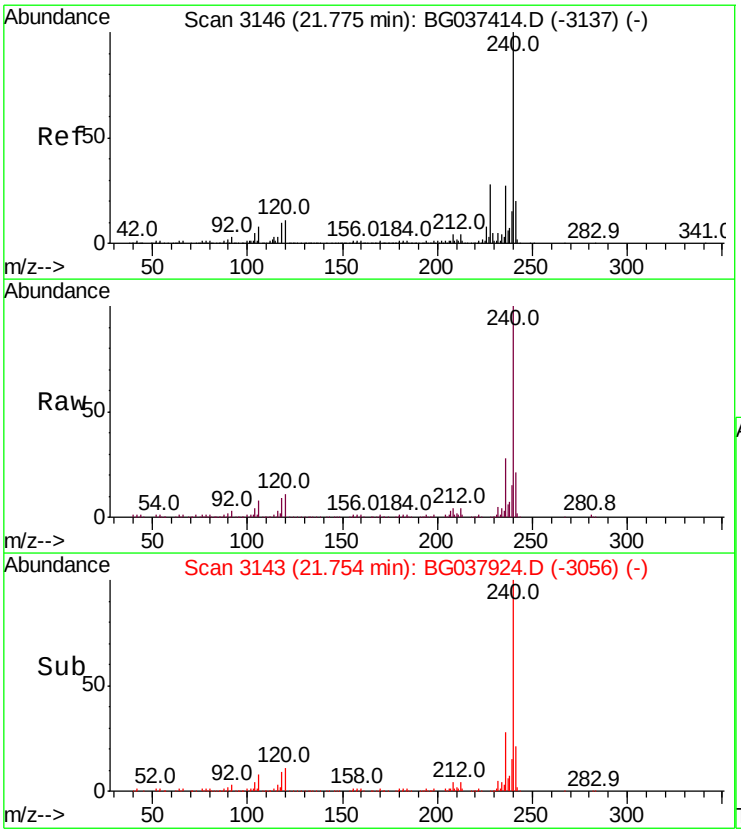
#67
4-Bromophenyl-phenylether
Concen: 5.212 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.46 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Instrument :
BNA_G
ClientSampleId :
EP2-SB-110(24-28)

Tgt Ion:248 Resp: 19622

Ion	Ratio	Lower	Upper
248	100		
250	195.6	77.0	115.6#
141	405.5	55.5	83.3#

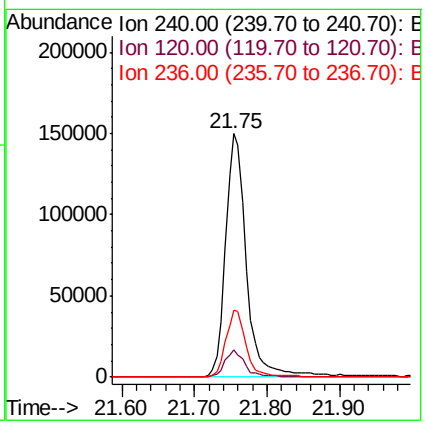


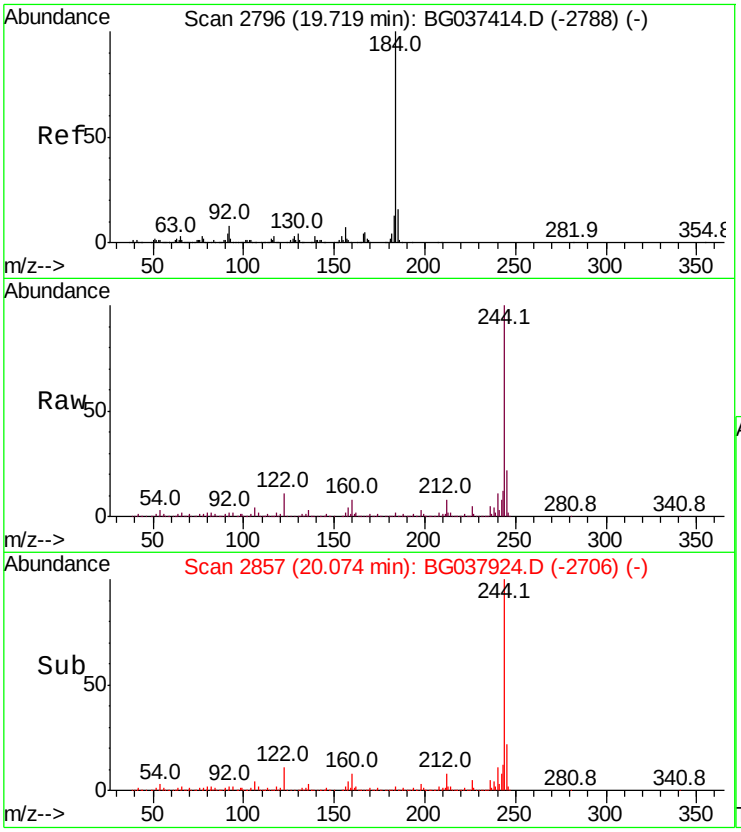


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Tgt Ion:240 Resp: 298577

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	27.6	21.4	32.0



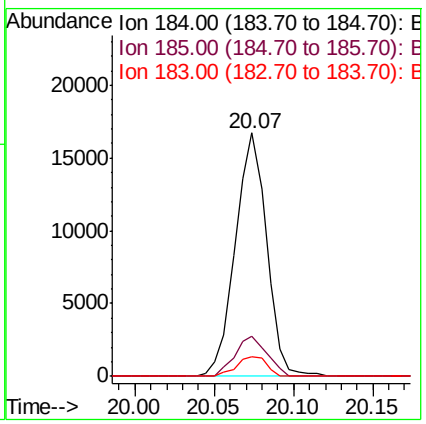


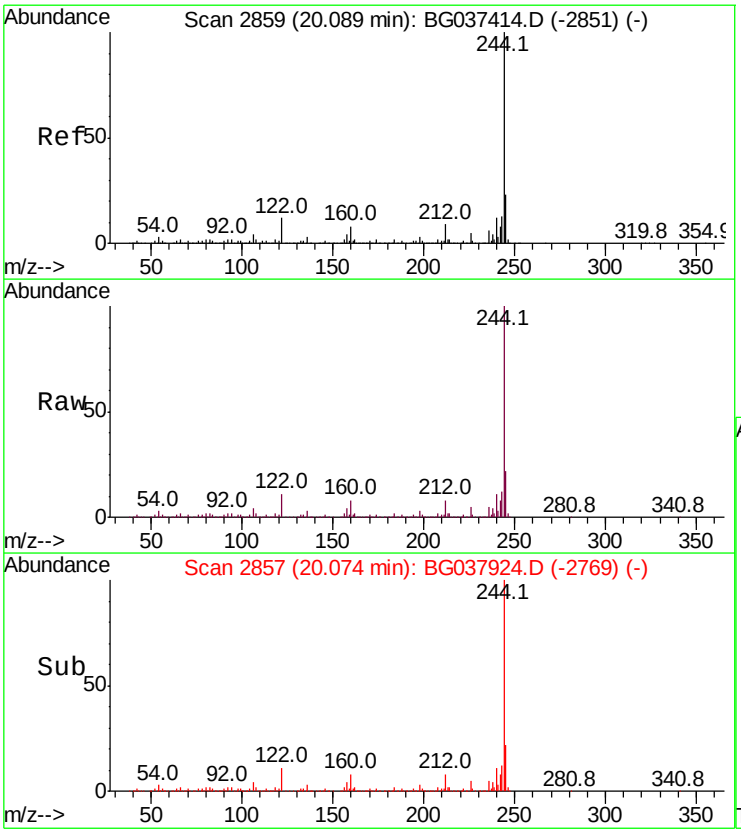
#77
Benzidine
Concen: 2.257 ng
RT: 20.07 min Scan# 2857
Delta R.T. 0.35 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Instrument :
BNA_G
ClientSampleId :
EP2-SB-110(24-28)

Tgt Ion:184 Resp: 22912

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	18.8
183	8.2	10.2	15.2#

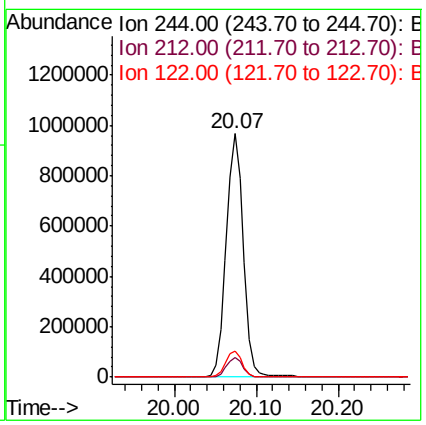


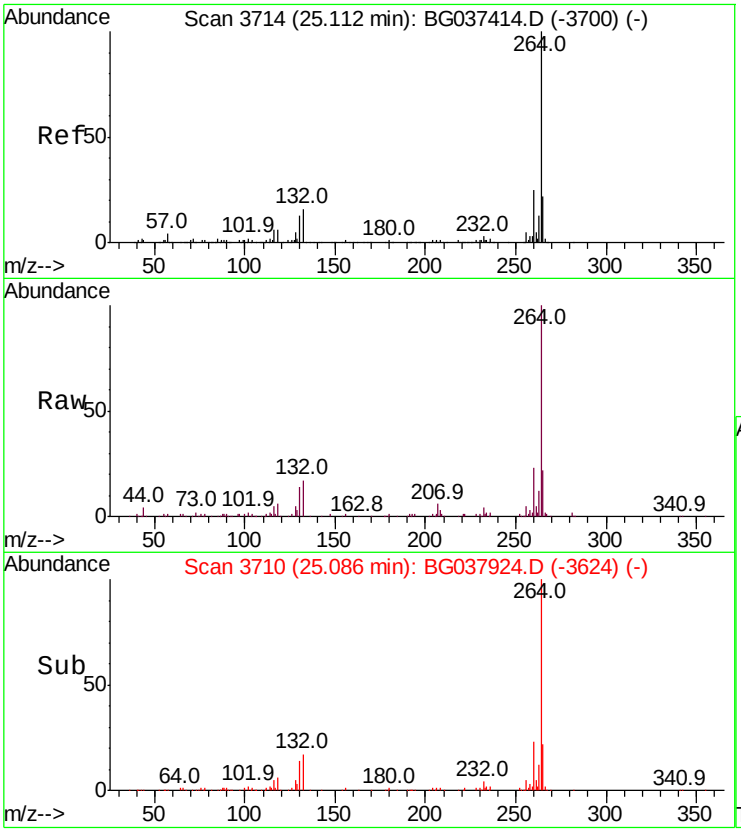


#79
Terphenyl-d14
Concen: 100.986 ng
RT: 20.07 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Tgt Ion:244 Resp: 1411105

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	10.8	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.03 min
Lab File: BG037924.D
Acq: 9 Nov 2018 17:21

Instrument :
BNA_G
ClientSampleId :
EP2-SB-110(24-28)

Tgt Ion:264 Resp: 256884

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.4
265	22.1	17.9	26.9