Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012820\
Data File : BG044233.D
Acq On : 28 Jan 2020 16:46
Operator : CG/JU
Sample : L1242-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 28 17:24:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 28 15:57:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	90134	20.00	ng		0.00
21) Naphthalene-d8	10.73	136	407719	20.00	ng		0.00
39) Acenaphthene-d10	14.57	164	285357	20.00	ng		0.00
64) Phenanthrene-d10	17.31	188	558570	20.00	ng		0.00
76) Chrysene-d12	21.56	240	481963	20.00	ng		0.00
87) Perylene-d12	24.67	264	558139	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	11143	2.27	ng		0.00
7) Phenol-d6	7.10	99	139189	20.28	ng		0.00
23) Nitrobenzene-d5	9.08	82	462980	60.75	ng		0.00
42) 2,4,6-Tribromophenol	16.06	330	4635	1.55	ng		0.00
45) 2-Fluorobiphenyl	13.19	172	896550	56.92	ng		0.00
79) Terphenyl-d14	19.92	244	1316184	60.53	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.13	94	24633	3.484	ng		95
19) n-Nitroso-di-n-propylamine	9.08	70	60198	11.780	ng	#	78
32) Benzoic acid	9.94	122	53	6.273	ng	#	1
50) Dimethylphthalate	14.01	163	222377	10.975	ng		100
57) 2,4-Dinitrotoluene	14.57	165	39091	6.273	ng	#	28
71) Phenanthrene	17.35	178	85803	3.203	ng		96
75) Fluoranthene	19.36	202	177519	5.794	ng		98
78) Pyrene	19.72	202	195554	6.216	ng		96
81) Benzo(a)anthracene	21.54	228	138603	4.638	ng		98
83) Chrysene	21.60	228	134187	4.725	ng		96
84) Bis(2-ethylhexyl)phthalate	21.46	149	49084	2.375	ng		96
88) Benzo(b)fluoranthene	23.68	252	139277	4.221	ng		96
89) Benzo(k)fluoranthene	23.68	252	139277	4.439	ng		95
90) Benzo(a)pyrene	24.51	252	119157	3.826	ng	#	96

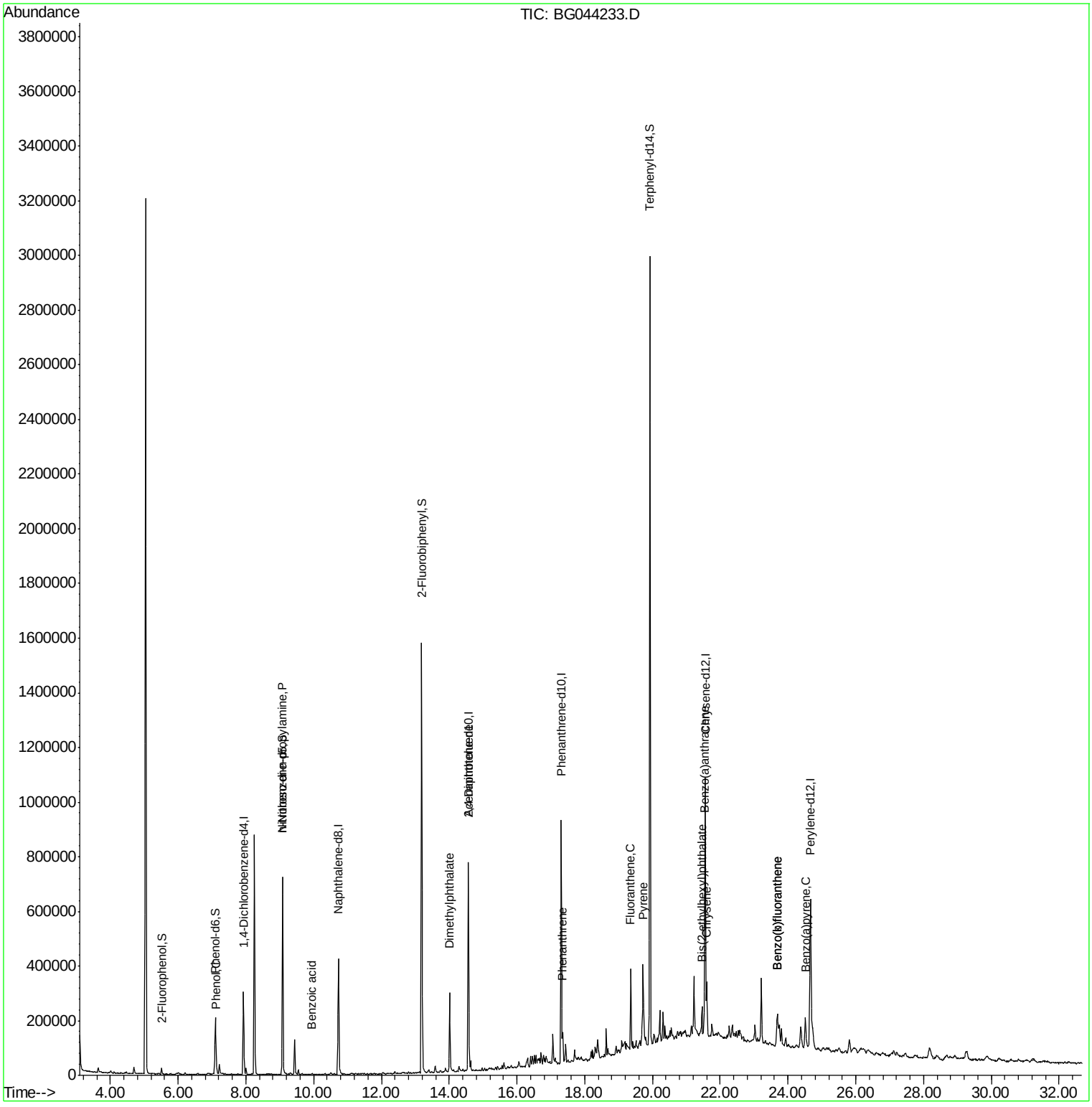
(#) = qualifier out of range (m) = manual integration (+) = signals summed

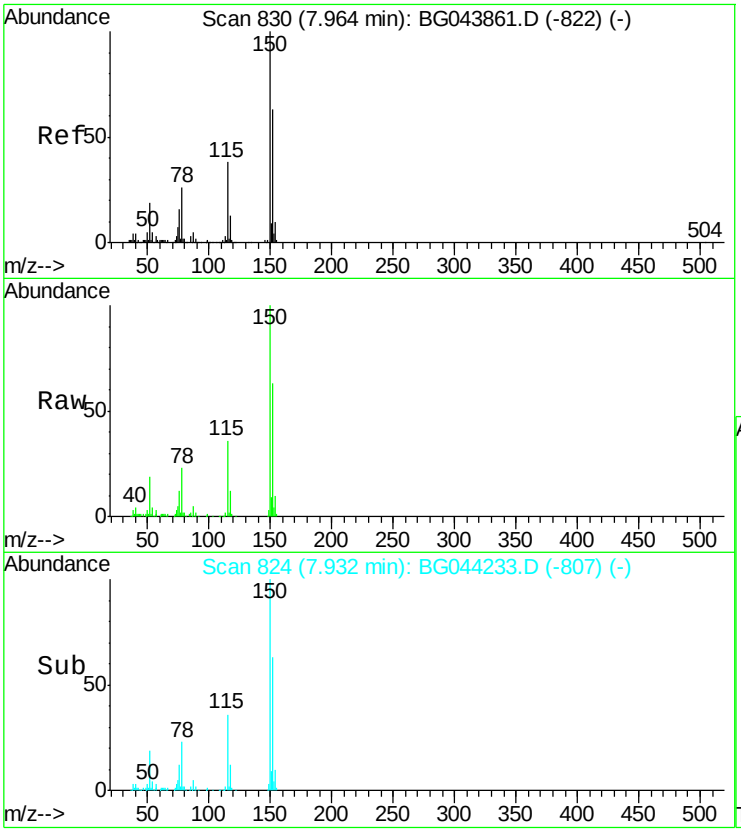
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012820\
Data File : BG044233.D
Acq On : 28 Jan 2020 16:46
Operator : CG/JU
Sample : L1242-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 28 17:24:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 28 15:57:24 2020
Response via : Initial Calibration



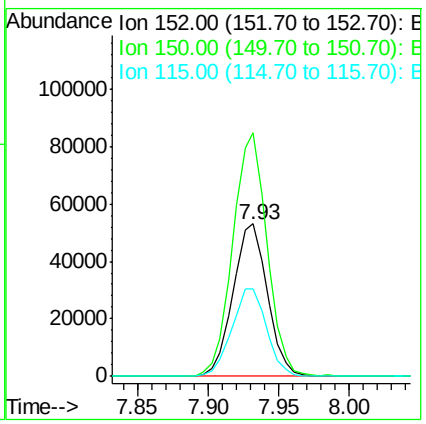


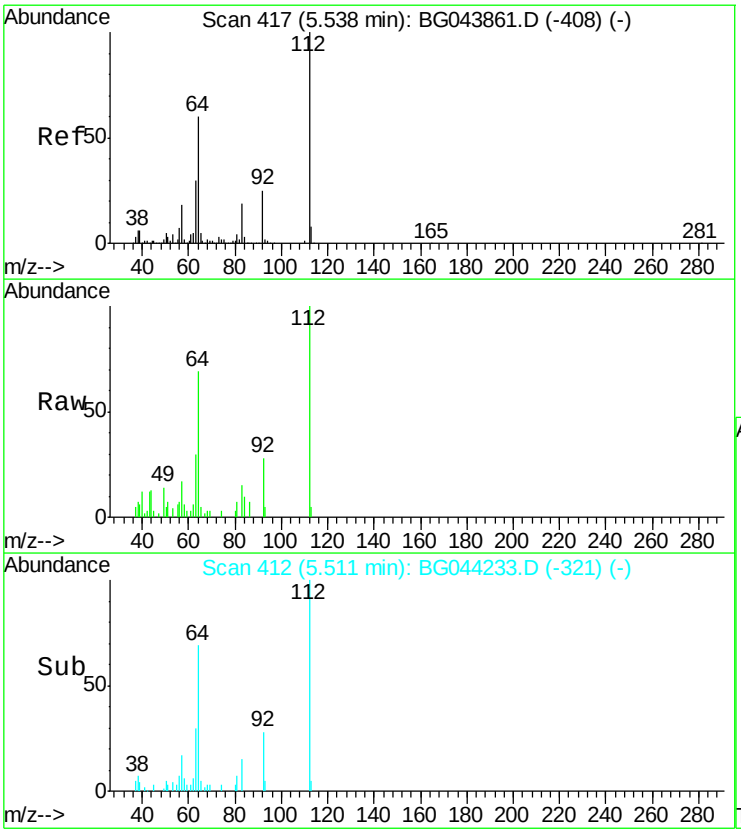
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 90134

Ion	Ratio	Lower	Upper
152	100		
150	159.8	127.9	191.9
115	57.6	47.8	71.8

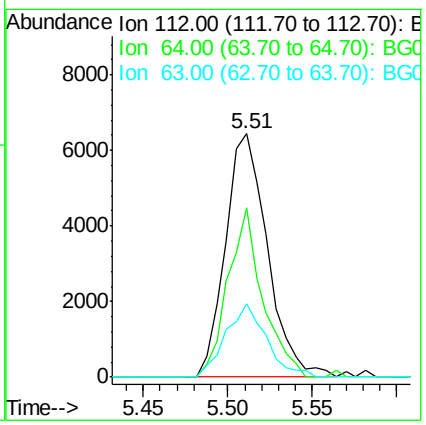


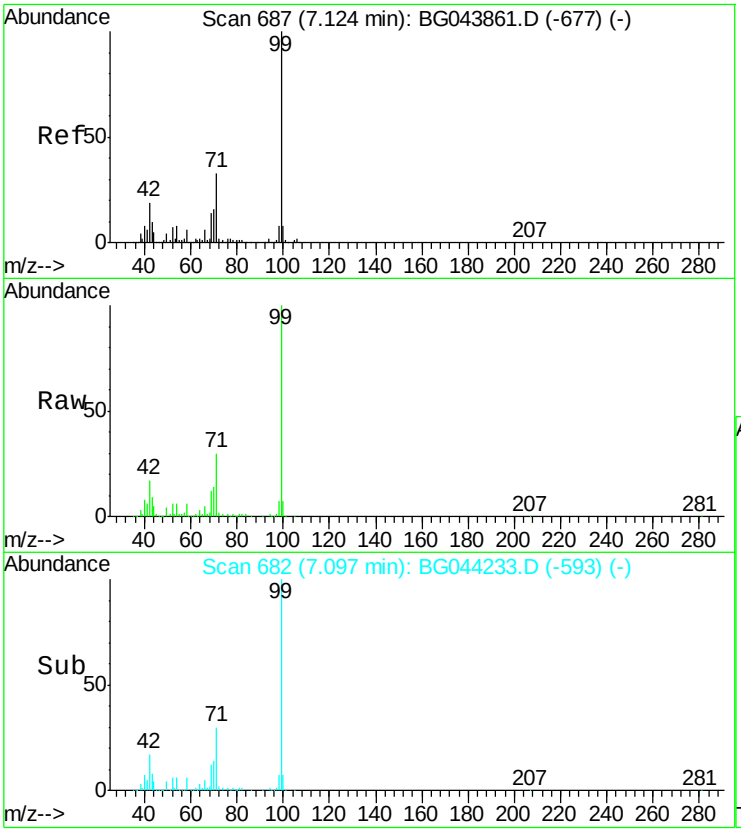


#5
2-Fluorophenol
Concen: 2.270 ng
RT: 5.51 min Scan# 412
Delta R.T. 0.01 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion:112 Resp: 11143

Ion	Ratio	Lower	Upper
112	100		
64	69.3	45.5	68.3#
63	30.3	23.6	35.4



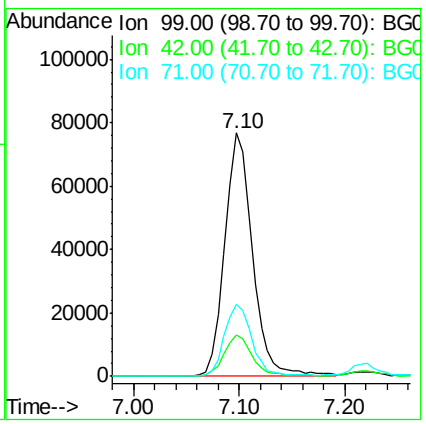


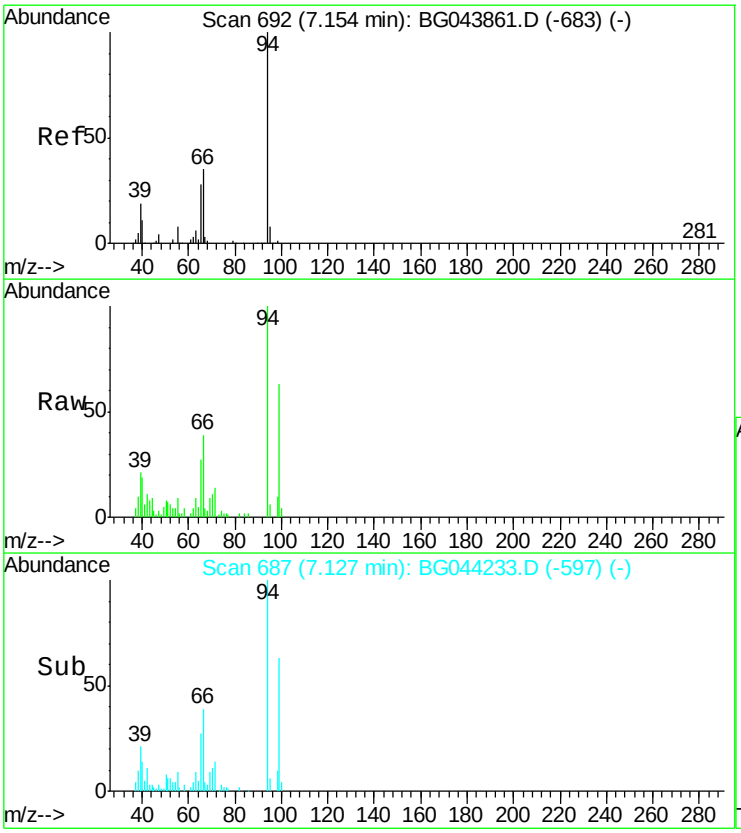
#7
Phenol-d6
Concen: 20.285 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 139189

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.6	20.4
71	29.8	25.0	37.6

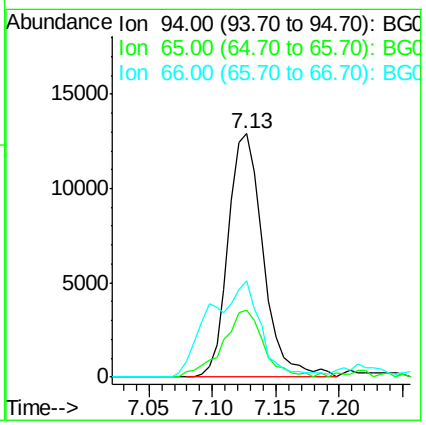


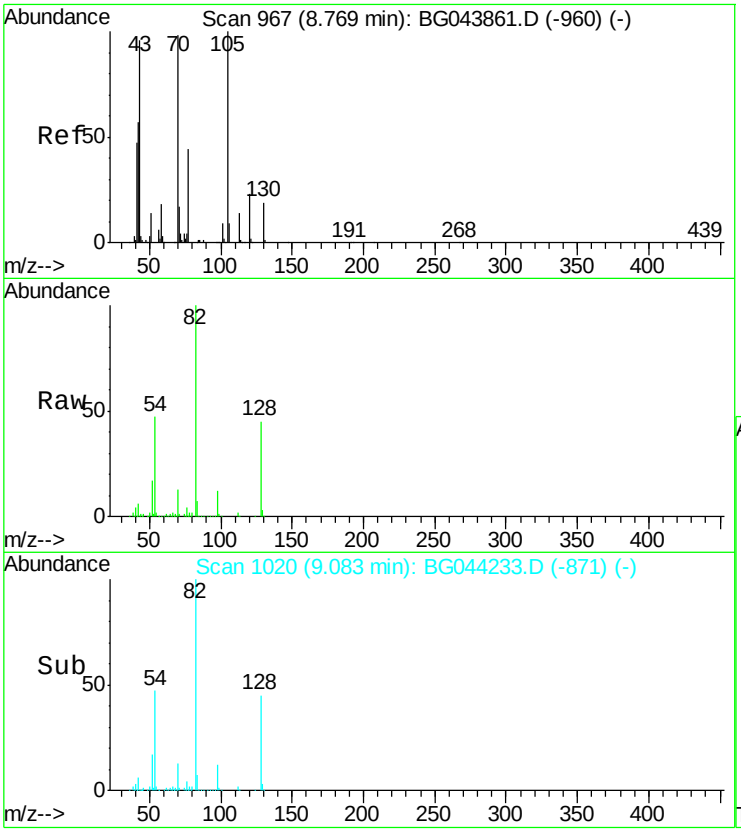


#10
Phenol
Concen: 3.484 ng
RT: 7.13 min Scan# 687
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion: 94 Resp: 24633

Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.5	47.5
66	39.4	14.0	54.0



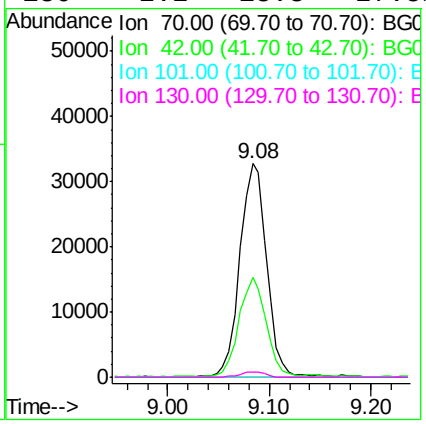


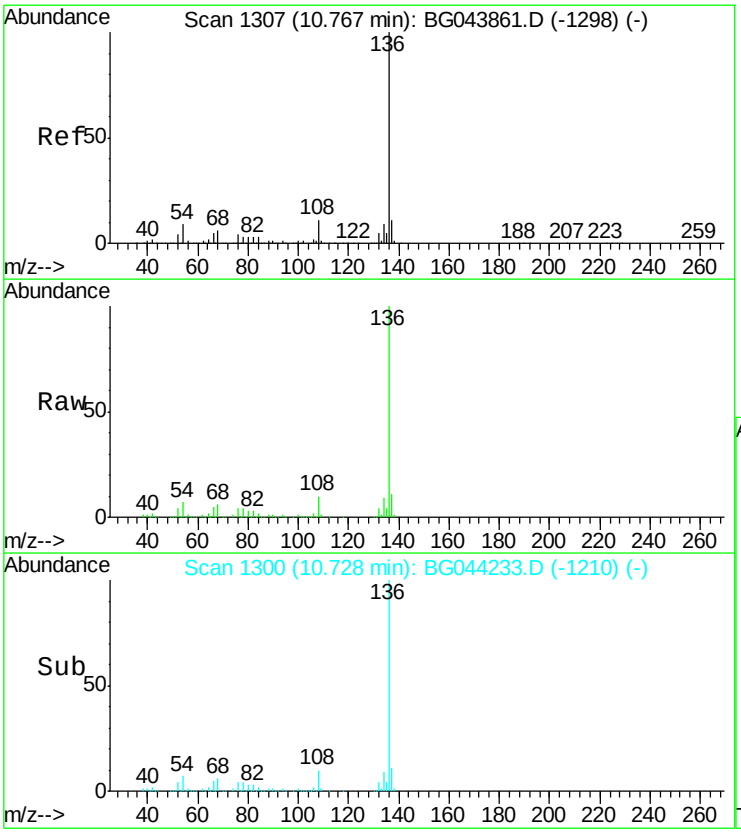
#19
n-Nitroso-di-n-propylamine
Concen: 11.780 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.35 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 60198

Ion	Ratio	Lower	Upper
70	100		
42	46.6	44.9	67.3
101	0.0	7.9	11.9#
130	2.2	18.3	27.5#

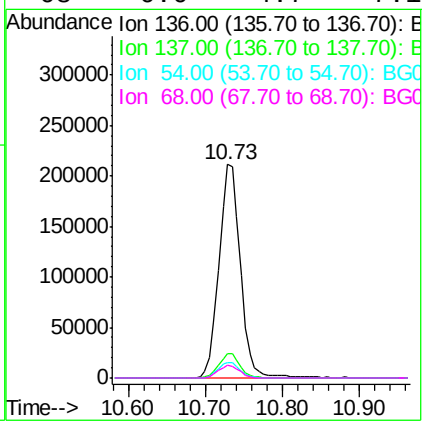


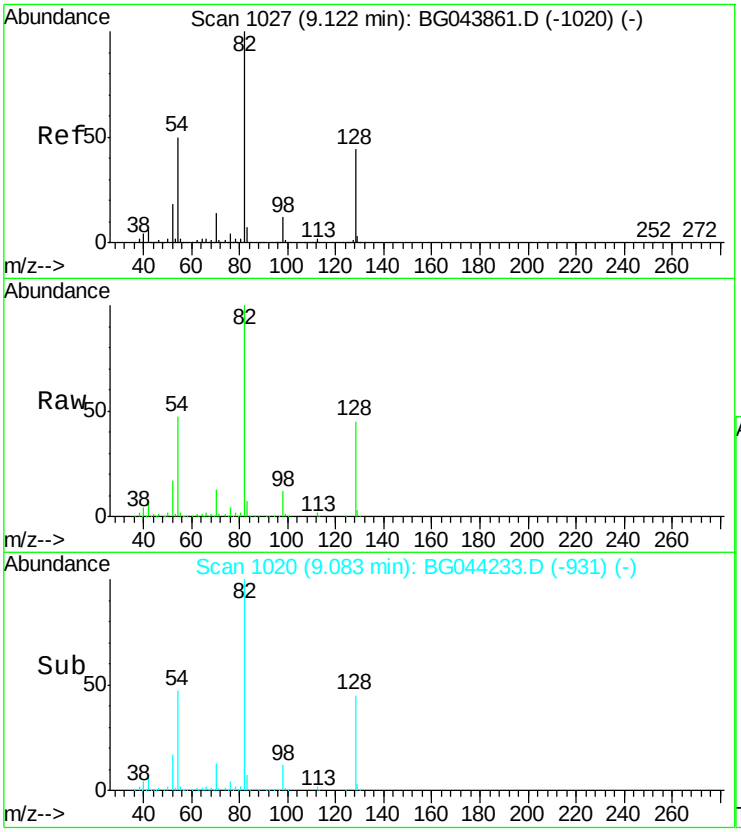


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion:136 Resp: 407719

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.3	6.2	9.4
68	6.0	4.7	7.1



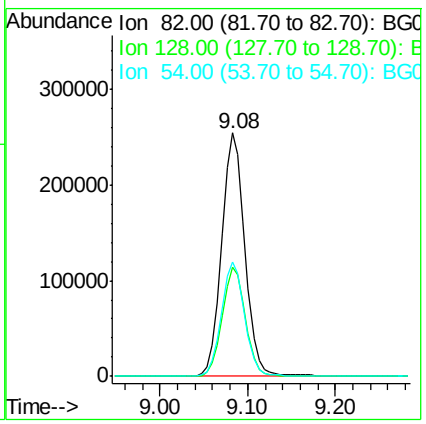


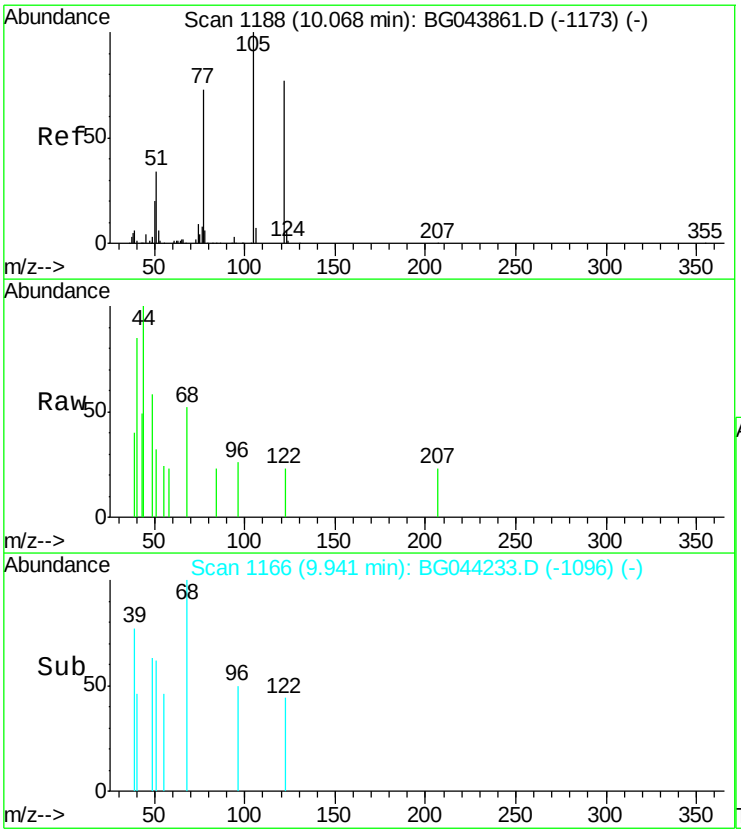
#23
Nitrobenzene-d5
Concen: 60.747 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 462980

Ion	Ratio	Lower	Upper
82	100		
128	44.7	37.5	56.3
54	47.0	38.4	57.6

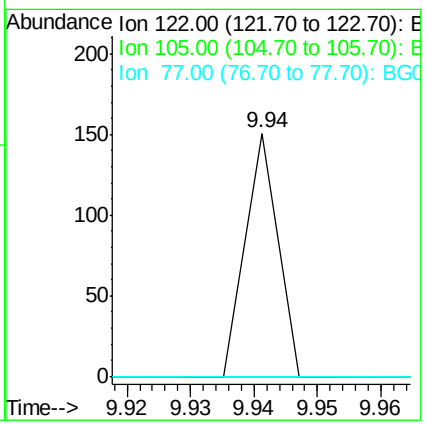


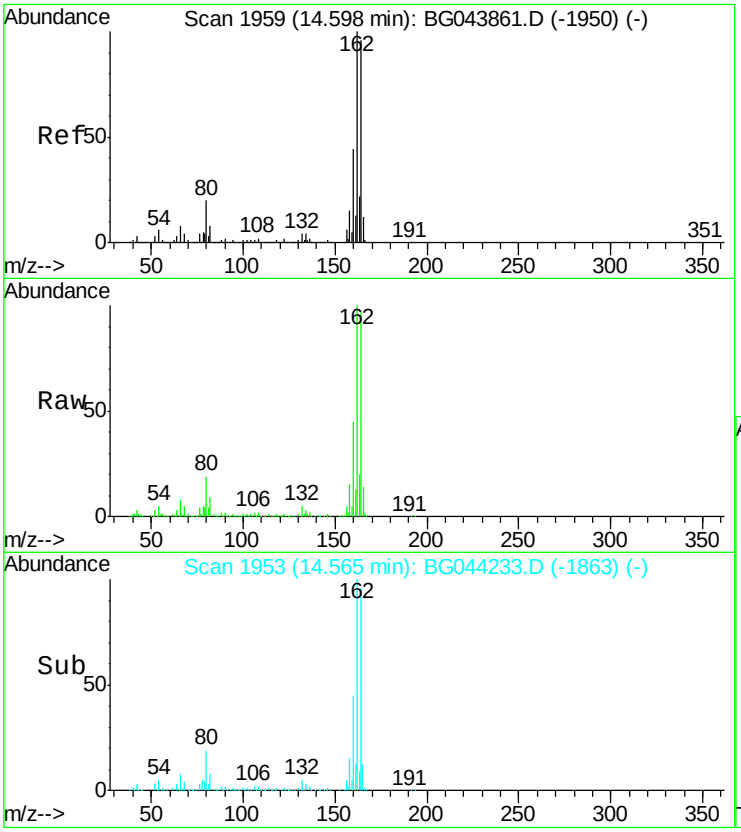


#32
Benzoic acid
Concen: 6.273 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.12 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion:122 Resp: 53

Ion	Ratio	Lower	Upper
122	100		
105	0.0	104.6	144.6#
77	0.0	66.4	106.4#



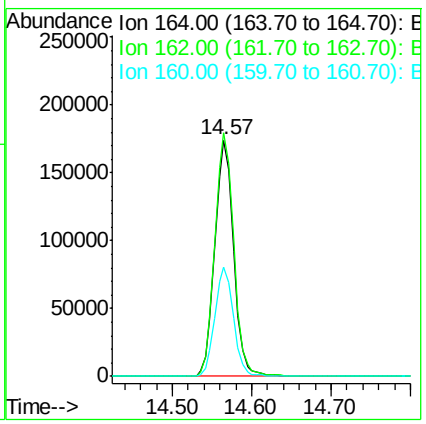


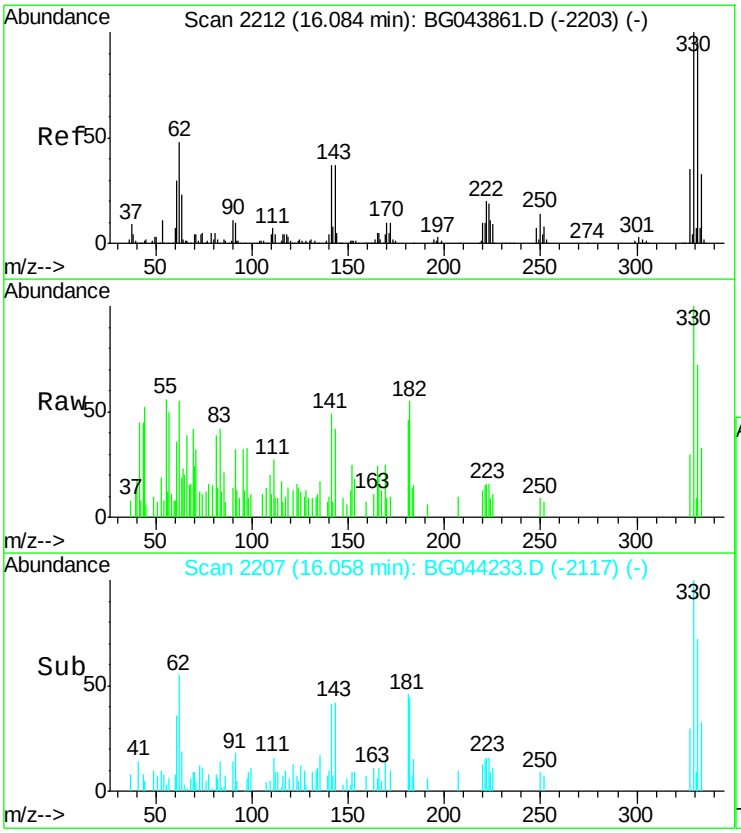
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 285357

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.1	120.1
160	46.2	35.5	53.3

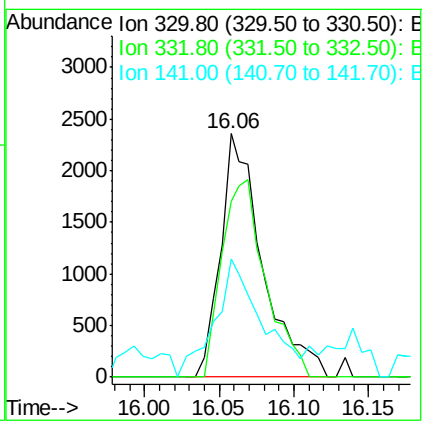


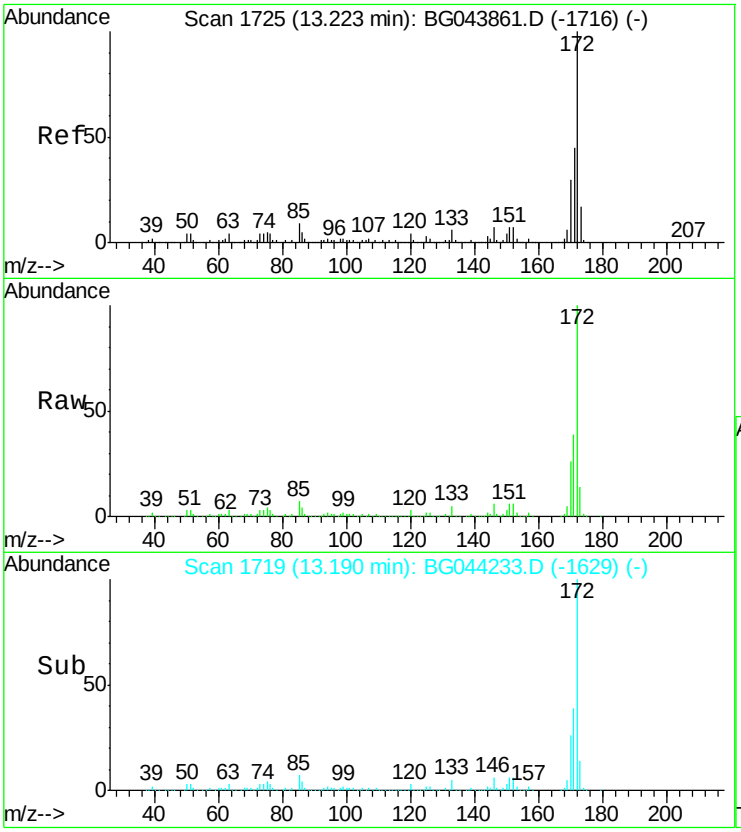


#42
2,4,6-Tribromophenol
Concen: 1.552 ng
RT: 16.06 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion:330 Resp: 4635

Ion	Ratio	Lower	Upper
330	100		
332	84.2	77.0	115.4
141	54.3	28.8	43.2#



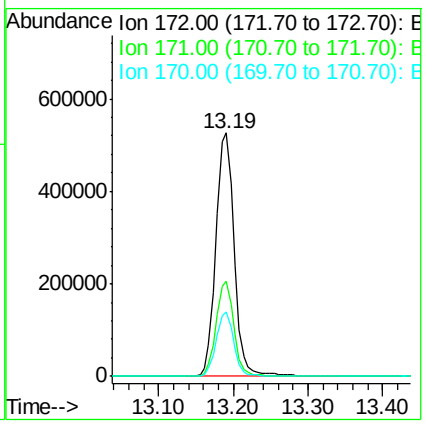


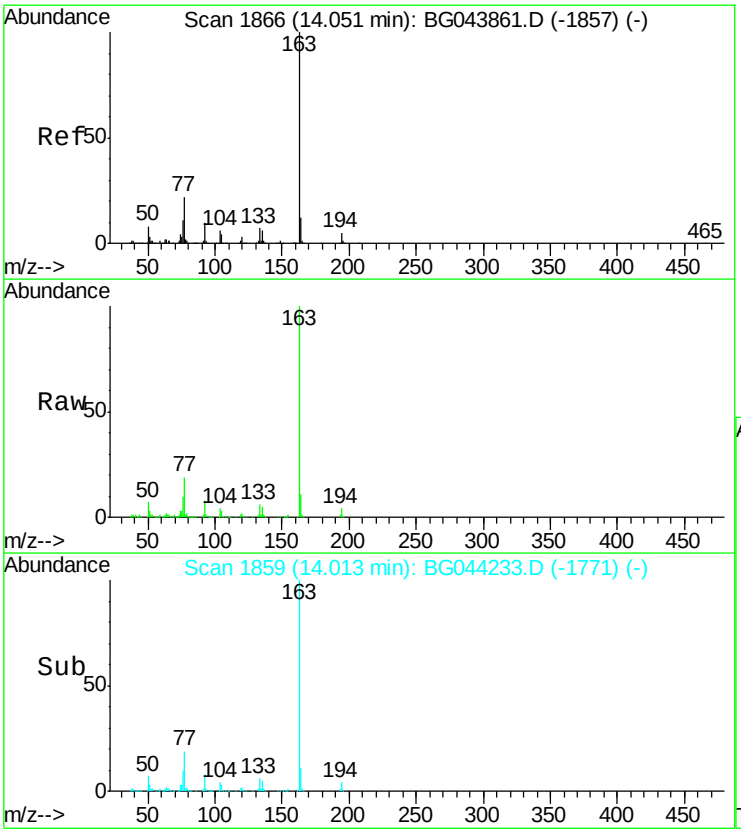
#45
2-Fluorobiphenyl
Concen: 56.923 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 896550

Ion	Ratio	Lower	Upper
172	100		
171	39.1	32.6	48.8
170	26.3	22.3	33.5

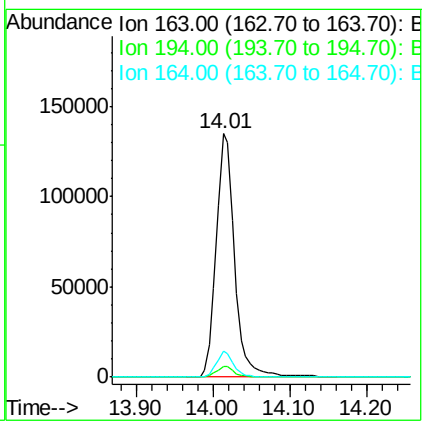


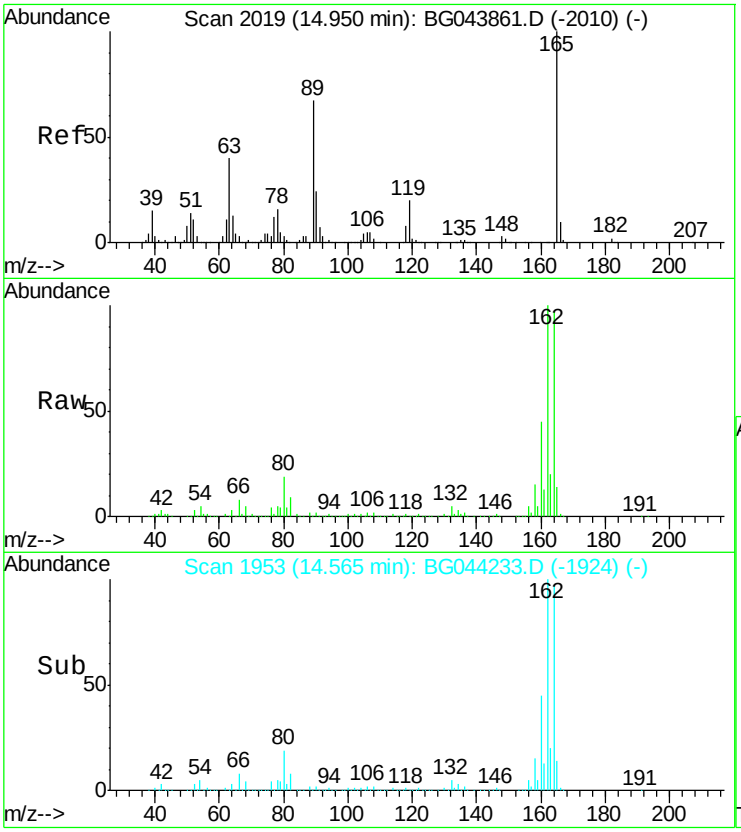


#50
Dimethylphthalate
Concen: 10.975 ng
RT: 14.01 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion:163 Resp: 222377

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.6	8.6	12.8



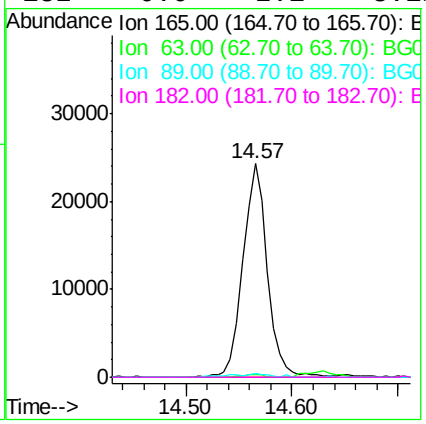


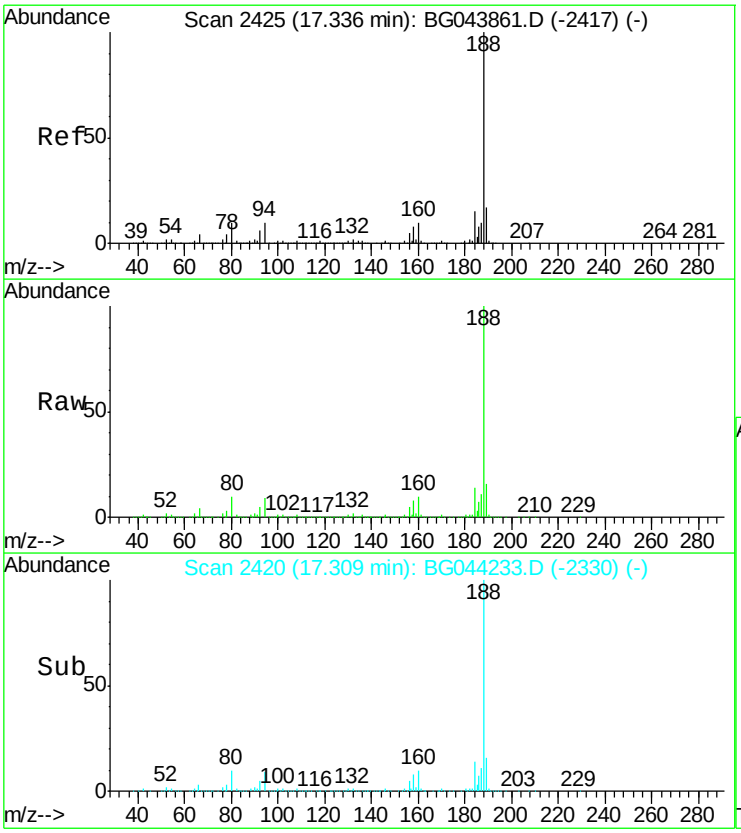
#57
2,4-Dinitrotoluene
Concen: 6.273 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.36 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 39091

Ion	Ratio	Lower	Upper
165	100		
63	0.9	31.0	46.6#
89	1.6	52.8	79.2#
182	0.0	2.1	3.1#

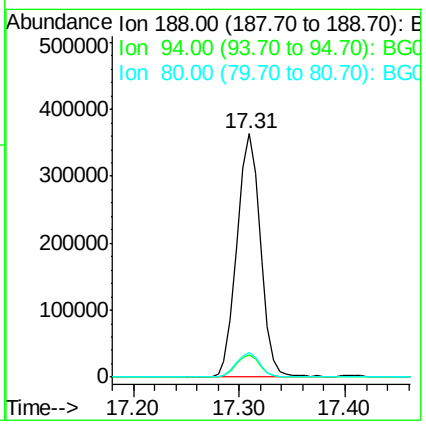


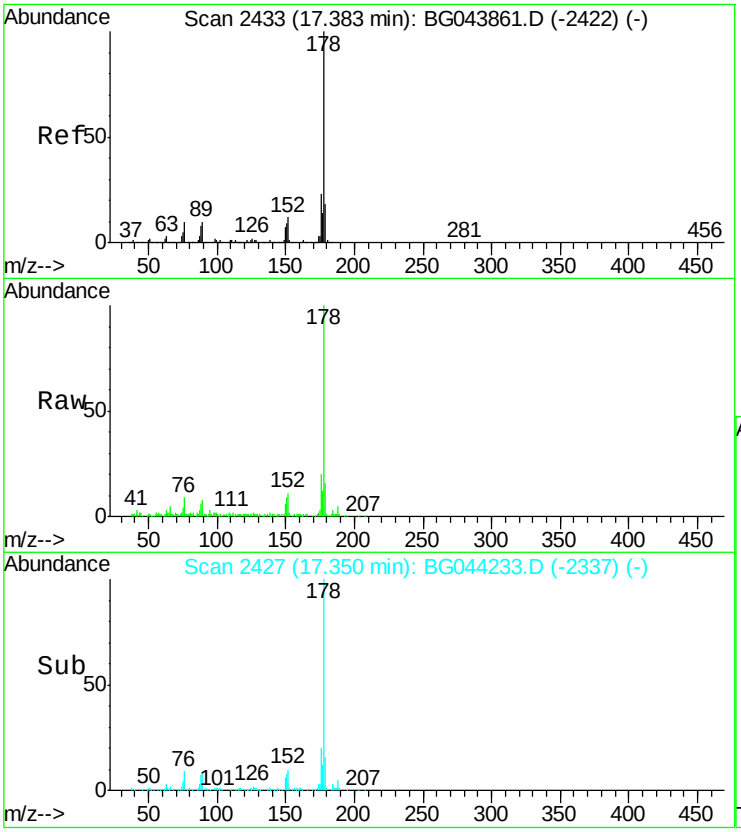


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion:188 Resp: 558570

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	10.3	8.1	12.1



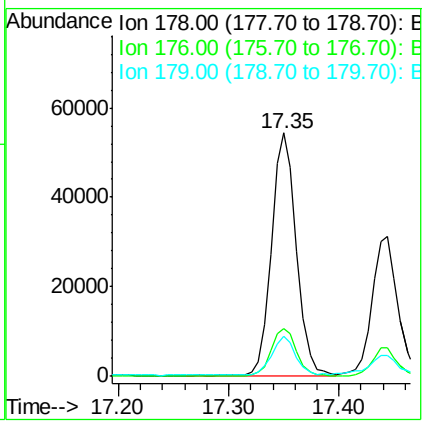


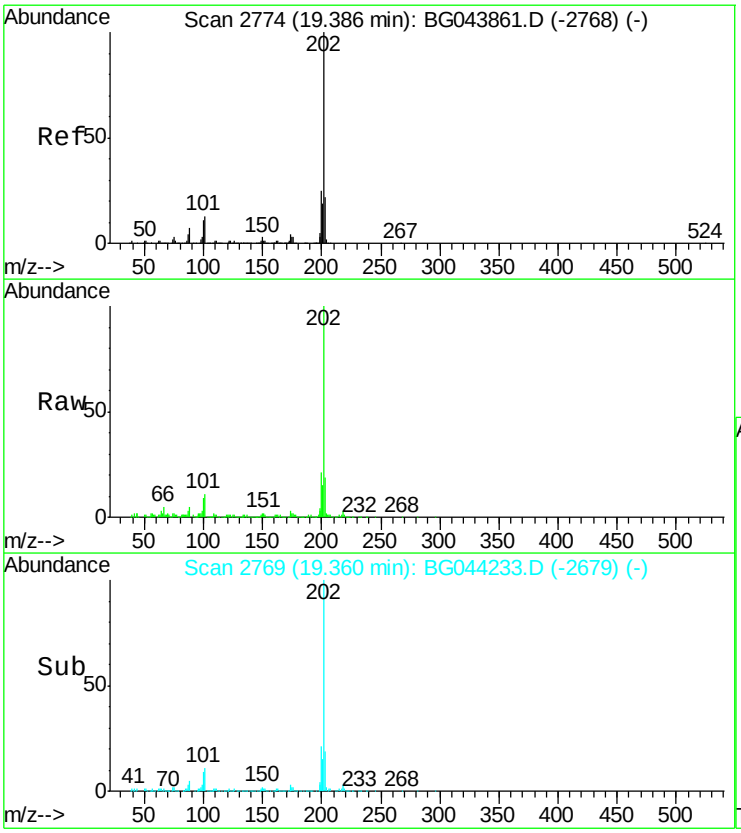
#71
Phenanthrene
Concen: 3.203 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 85803

Ion	Ratio	Lower	Upper
178	100		
176	19.5	17.9	26.9
179	16.4	13.8	20.6

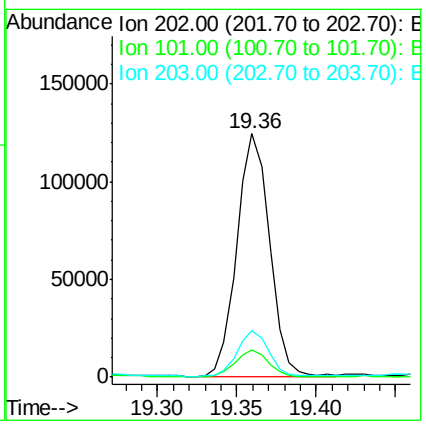


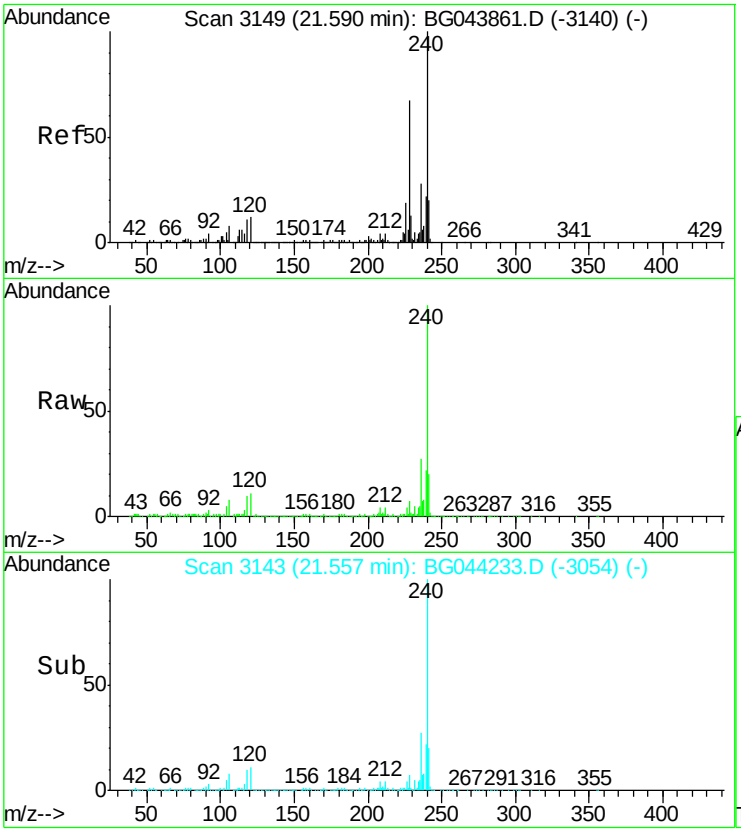


#75
Fluoranthene
Concen: 5.794 ng
RT: 19.36 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion:202 Resp: 177519

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.9
203	18.9	0.2	40.2



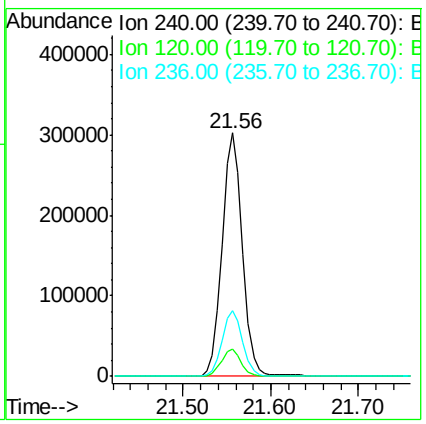


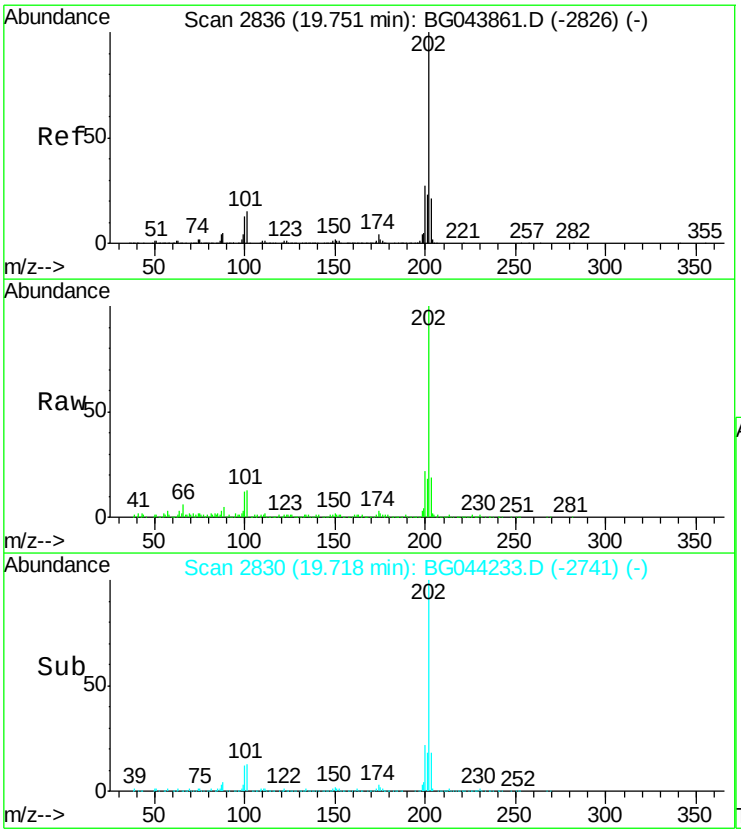
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 481963

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	27.1	22.5	33.7

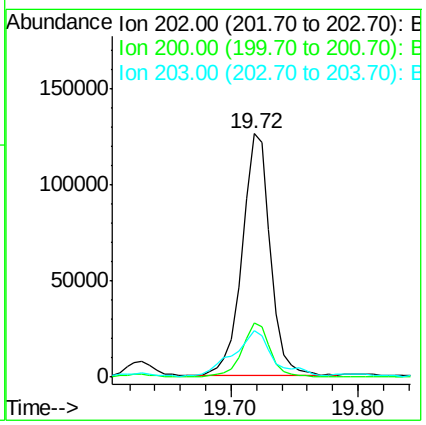


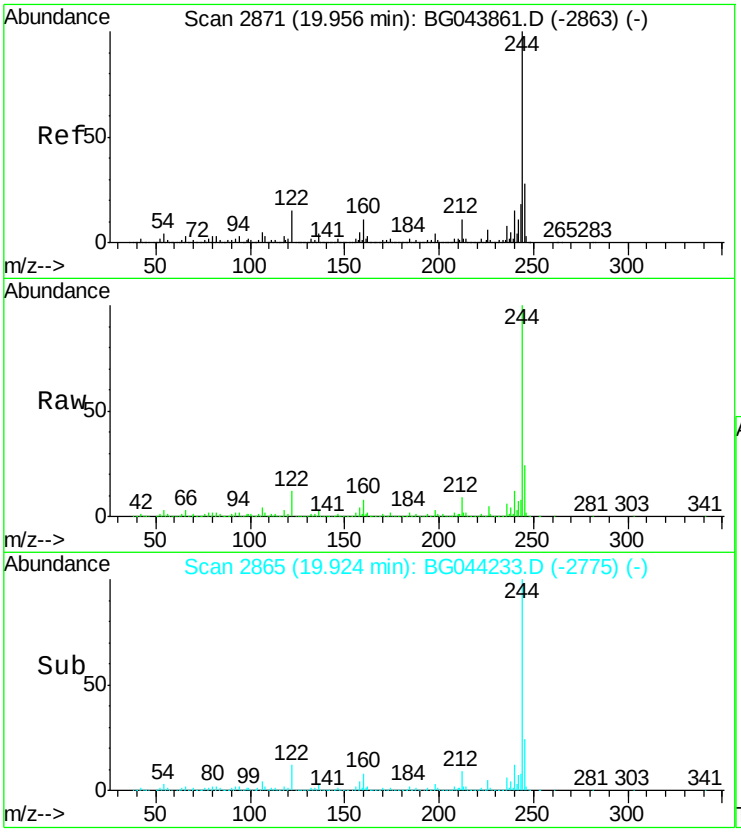


#78
Pyrene
Concen: 6.216 ng
RT: 19.72 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion:202 Resp: 195554

Ion	Ratio	Lower	Upper
202	100		
200	22.2	19.9	29.9
203	18.9	16.3	24.5



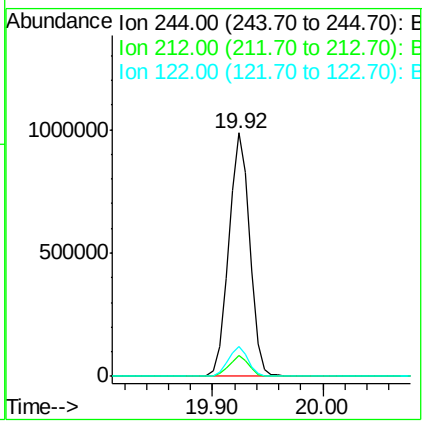


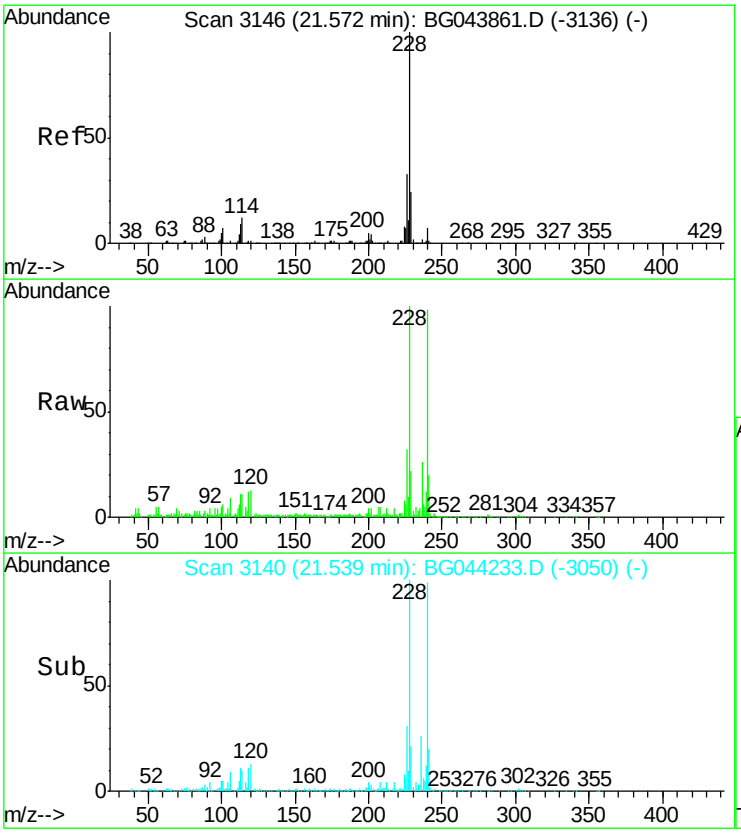
#79
Terphenyl-d14
Concen: 60.533 ng
RT: 19.92 min Scan# 2865
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1316184

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.5	11.3
122	12.0	10.6	15.8

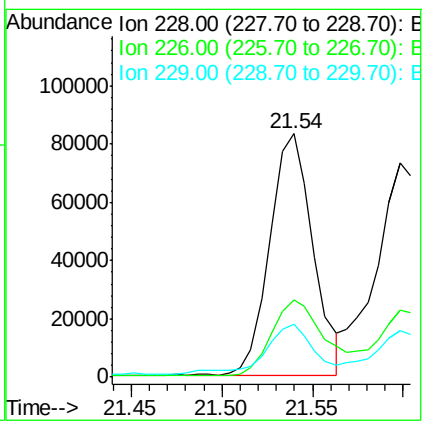


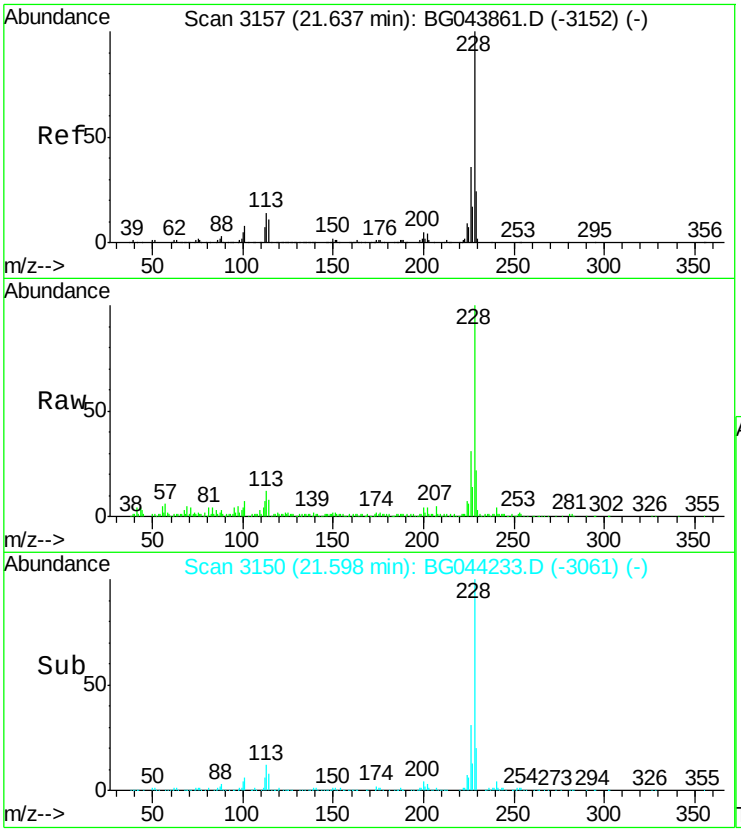


#81
Benzo(a)anthracene
Concen: 4.638 ng
RT: 21.54 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion:228 Resp: 138603

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.7	37.1
229	21.7	18.3	27.5



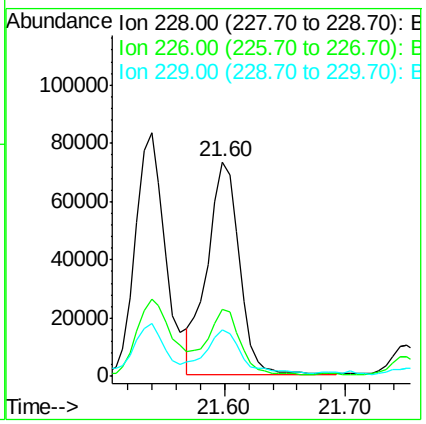


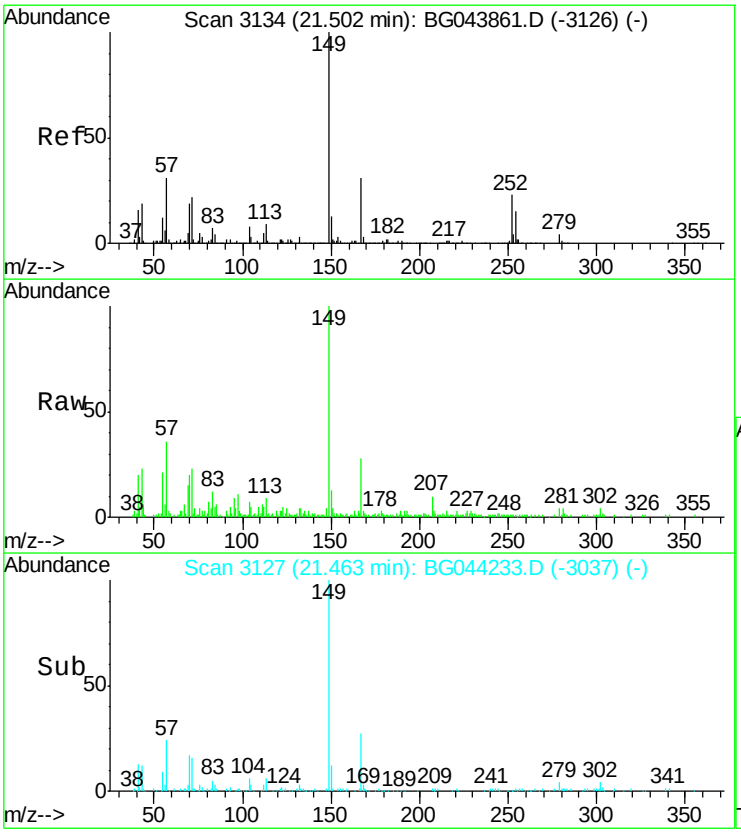
#83
Chrysene
Concen: 4.725 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 134187

Ion	Ratio	Lower	Upper
228	100		
226	31.4	27.6	41.4
229	21.5	17.8	26.8

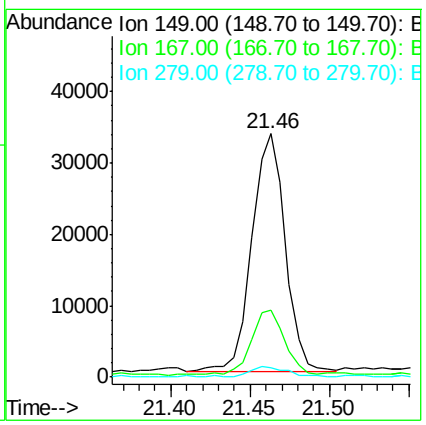


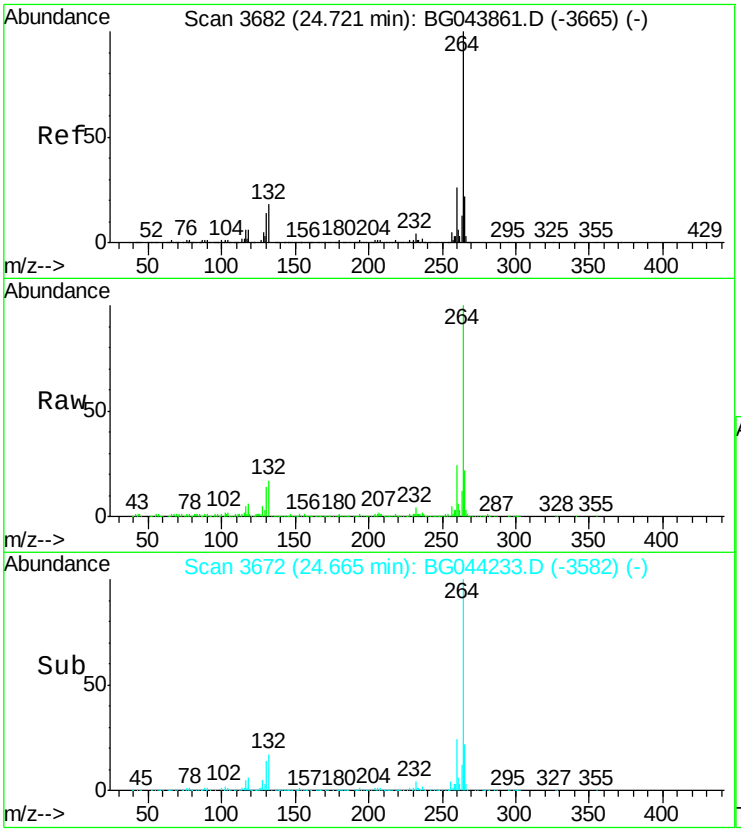


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.375 ng
RT: 21.46 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion:149 Resp: 49084

Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.1	36.1
279	3.7	3.7	5.5



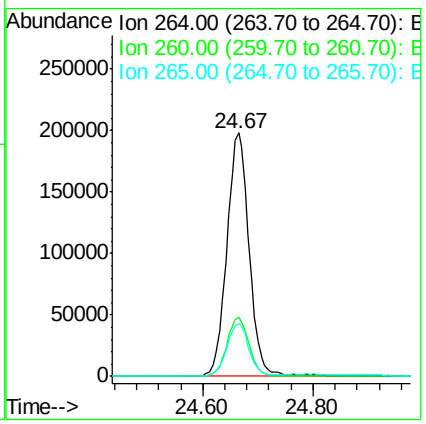


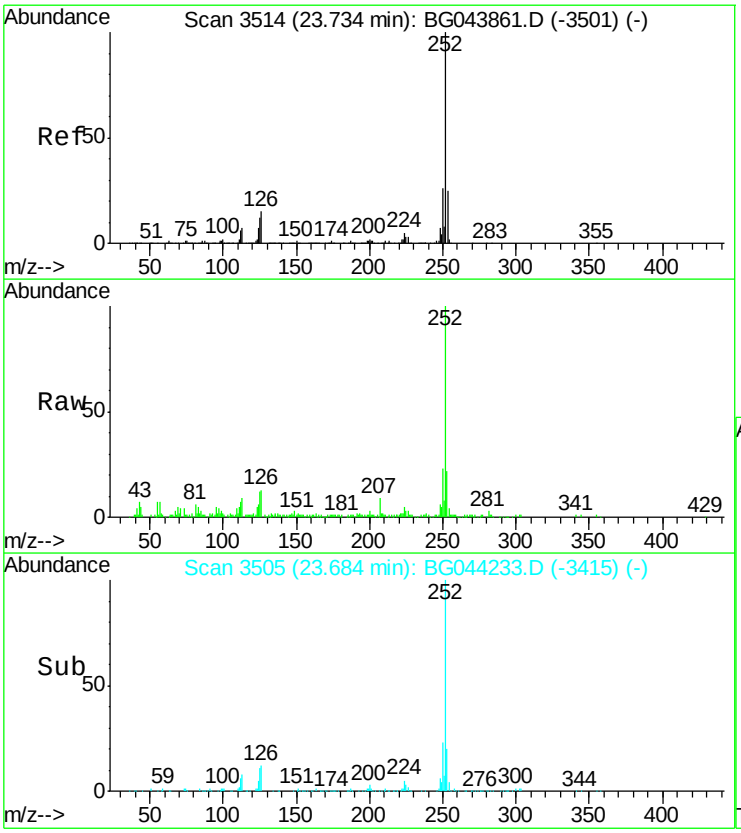
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3672
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 558139

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.7	17.4	26.2

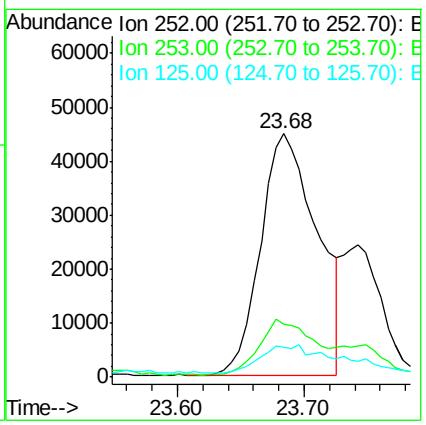


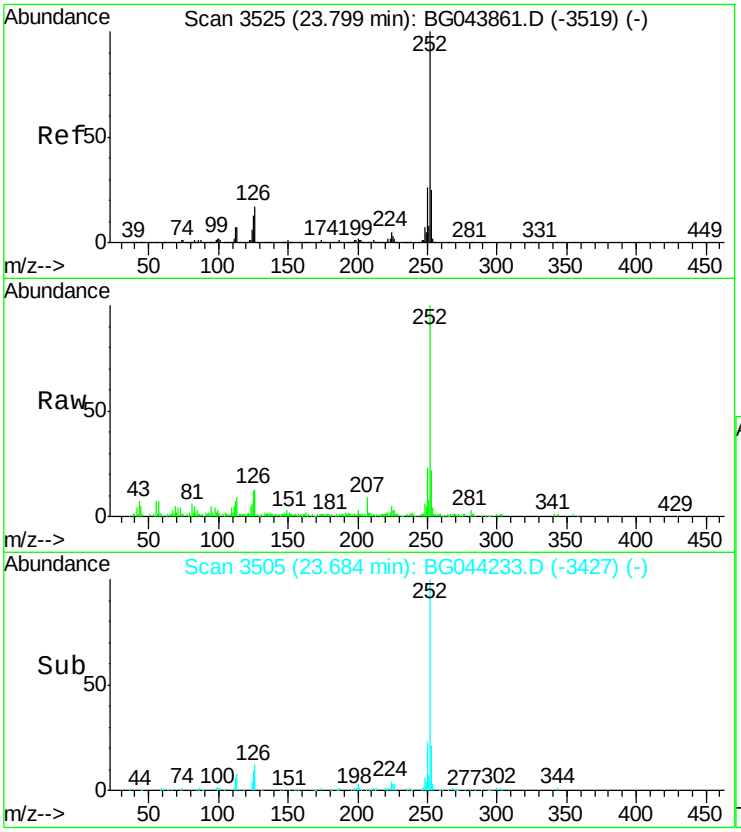


#88
Benzo(b)fluoranthene
Concen: 4.221 ng
RT: 23.68 min Scan# 3505
Delta R.T. 0.00 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion:252 Resp: 139277

Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	12.2	8.8	13.2



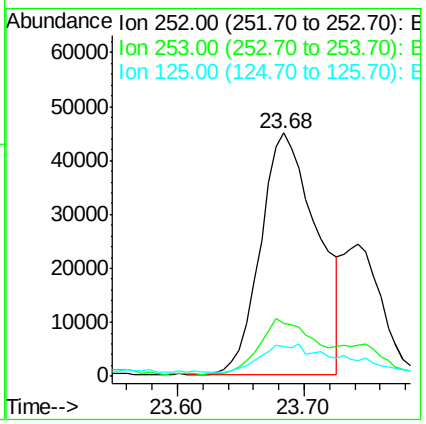


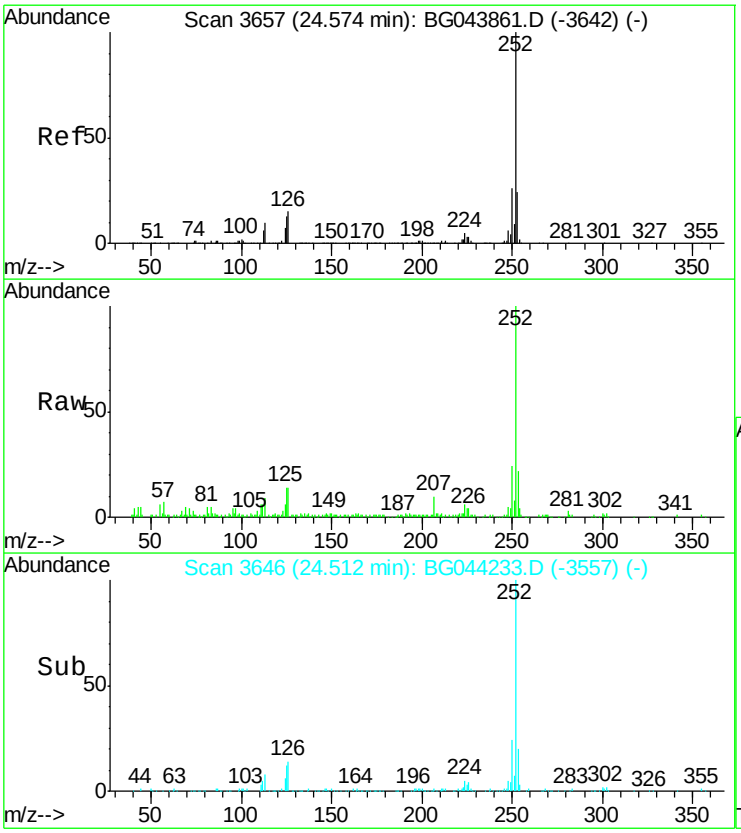
#89
Benzo(k)fluoranthene
Concen: 4.439 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.07 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 139277

Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.6	29.4
125	12.2	8.6	12.8





#90
Benzo(a)pyrene
Concen: 3.826 ng
RT: 24.51 min Scan# 3646
Delta R.T. -0.01 min
Lab File: BG044233.D
Acq: 28 Jan 2020 16:46

Tgt Ion:252 Resp: 119157

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.5	27.7
125	13.5	8.9	13.3#