Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044675.D
Acq On : 3 Mar 2020 23:30
Operator : CG/JU
Sample : L1762-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 04 03:47:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	61477	20.00	ng		-0.07
21) Naphthalene-d8	10.61	136	273503	20.00	ng		-0.07
39) Acenaphthene-d10	14.45	164	193401	20.00	ng		-0.06
64) Phenanthrene-d10	17.20	188	420190	20.00	ng		-0.06
76) Chrysene-d12	21.43	240	386794	20.00	ng		-0.07
87) Perylene-d12	24.45	264	443386	20.00	ng		-0.12
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	409222	106.80	ng		-0.07
7) Phenol-d6	6.99	99	559650	106.71	ng		-0.06
23) Nitrobenzene-d5	8.96	82	332502	62.63	ng		-0.07
42) 2,4,6-Tribromophenol	15.95	330	251250	91.62	ng		-0.06
45) 2-Fluorobiphenyl	13.07	172	843266	62.44	ng		-0.06
79) Terphenyl-d14	19.82	244	1344273	65.79	ng		-0.06
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	8.96	70	42832	12.705	ng	#	77
50) Dimethylphthalate	13.91	163	132880	8.512	ng		98
57) 2,4-Dinitrotoluene	14.45	165	24987	5.162	ng	#	30
67) 4-Bromophenyl-phenylether	15.95	248	17011	3.261	ng	#	1
71) Phenanthrene	17.24	178	76465	3.287	ng		98
75) Fluoranthene	19.26	202	162963	5.918	ng		96
78) Pyrene	19.62	202	169341	6.031	ng		97
81) Benzo(a)anthracene	21.42	228	81952	3.015	ng		98
83) Chrysene	21.48	228	79072	3.008	ng		98
88) Benzo(b)fluoranthene	23.51	252	94478	3.241	ng		98
89) Benzo(k)fluoranthene	23.51	252	94478	3.340	ng		99
90) Benzo(a)pyrene	24.31	252	72353	2.642	ng		97

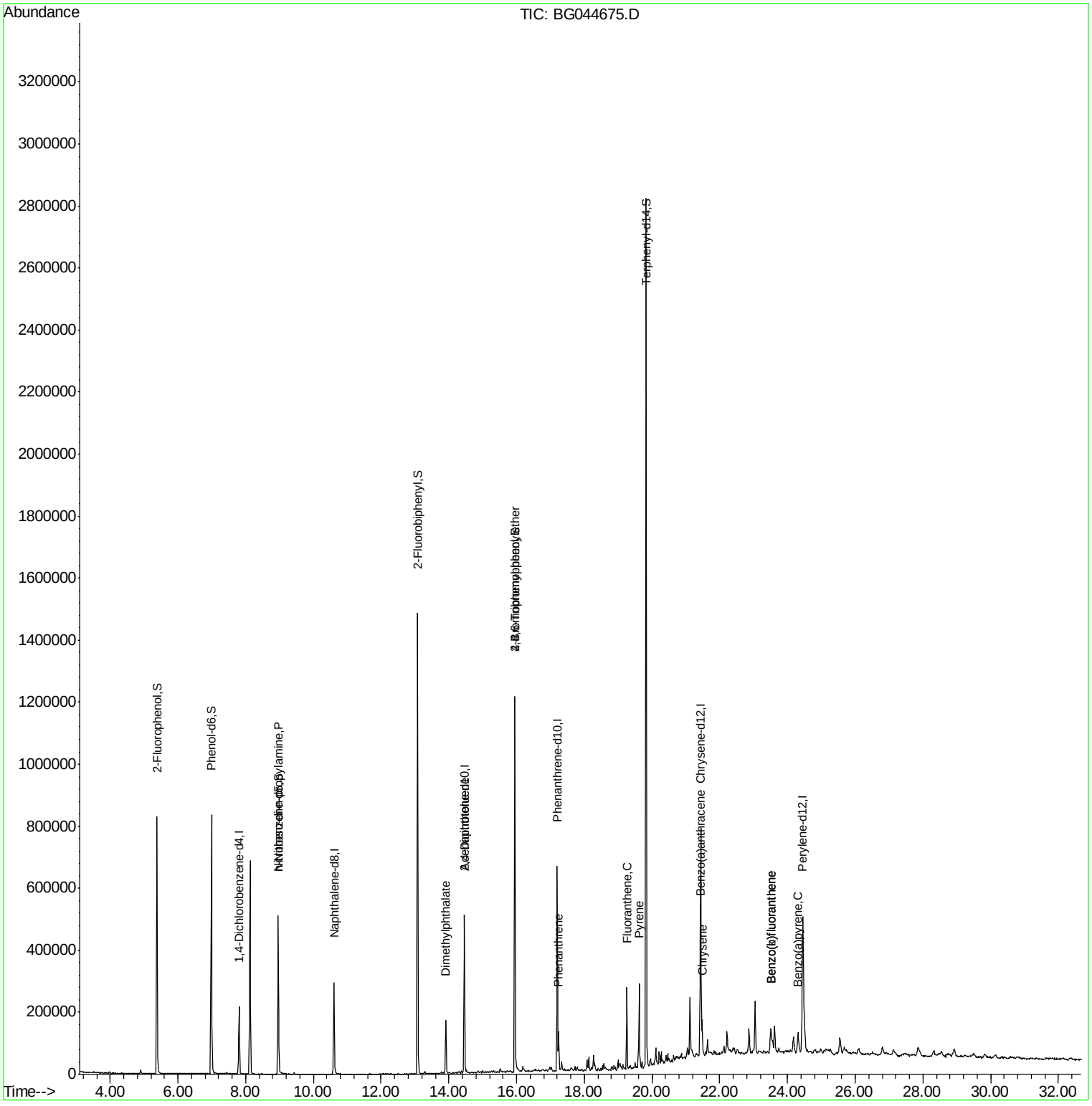
(#) = qualifier out of range (m) = manual integration (+) = signals summed

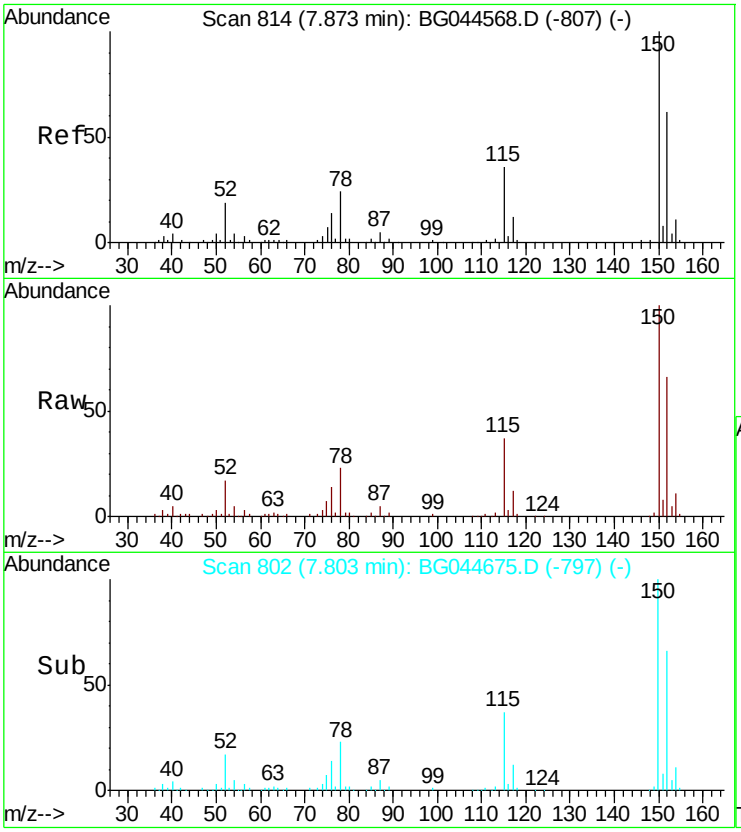
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044675.D
Acq On : 3 Mar 2020 23:30
Operator : CG/JU
Sample : L1762-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 04 03:47:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration



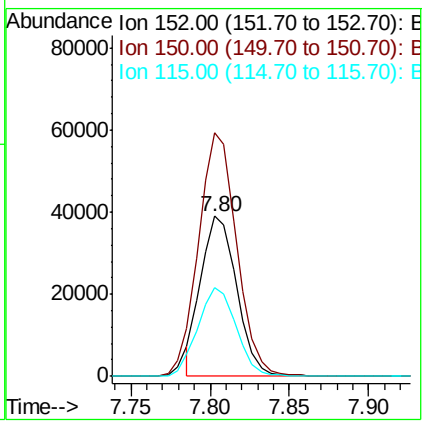


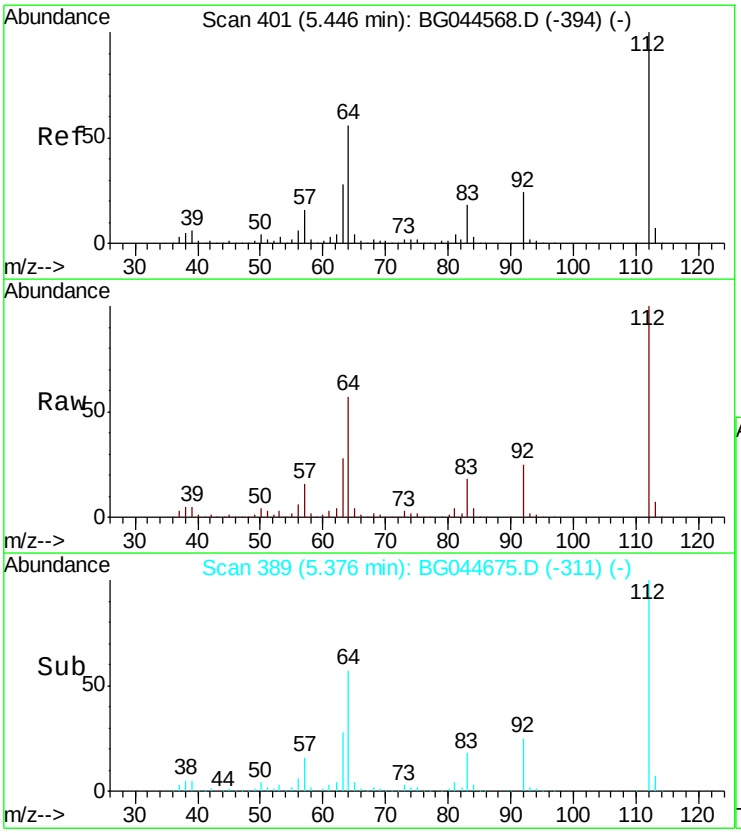
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.80 min Scan# 802
Delta R.T. -0.07 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 61477

Ion	Ratio	Lower	Upper
152	100		
150	152.2	128.9	193.3
115	55.6	47.0	70.4

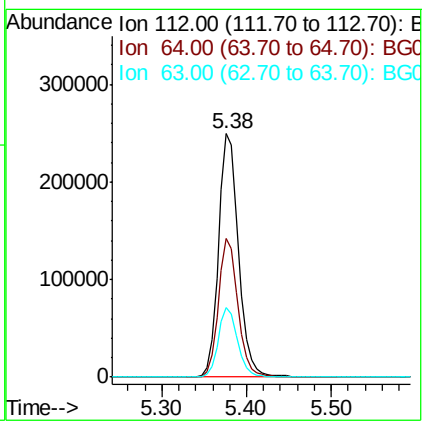


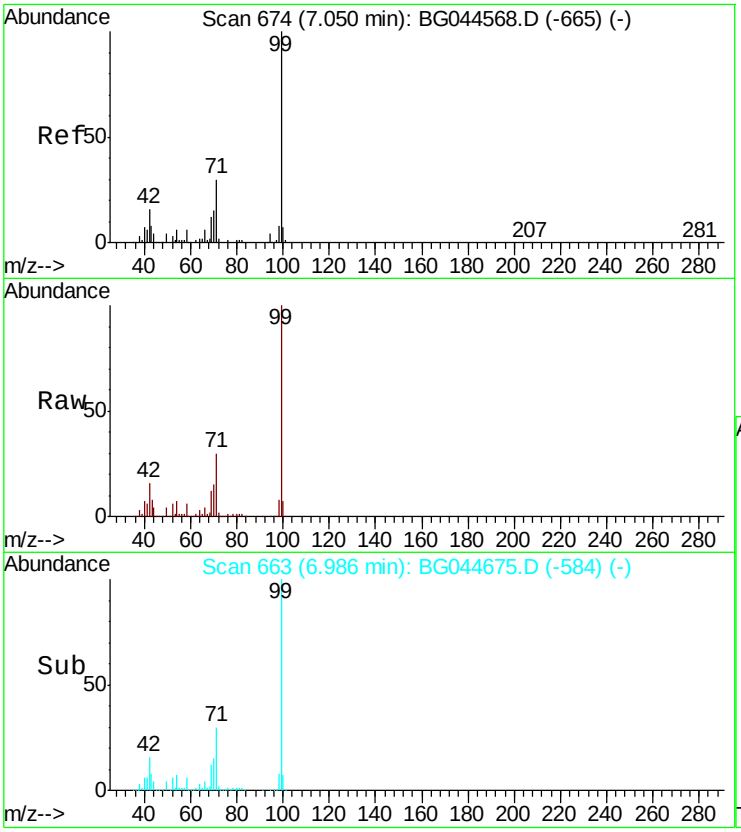


#5
2-Fluorophenol
Concen: 106.802 ng
RT: 5.38 min Scan# 389
Delta R.T. -0.07 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Tgt Ion:112 Resp: 409222

Ion	Ratio	Lower	Upper
112	100		
64	56.8	44.8	67.2
63	28.4	22.3	33.5



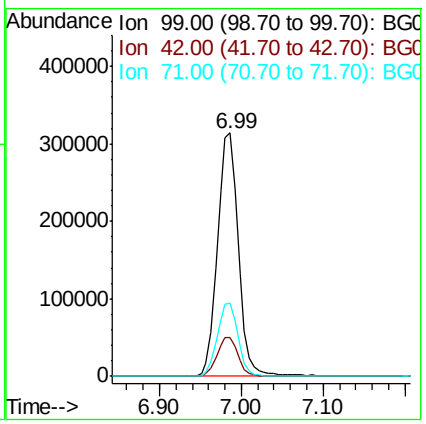


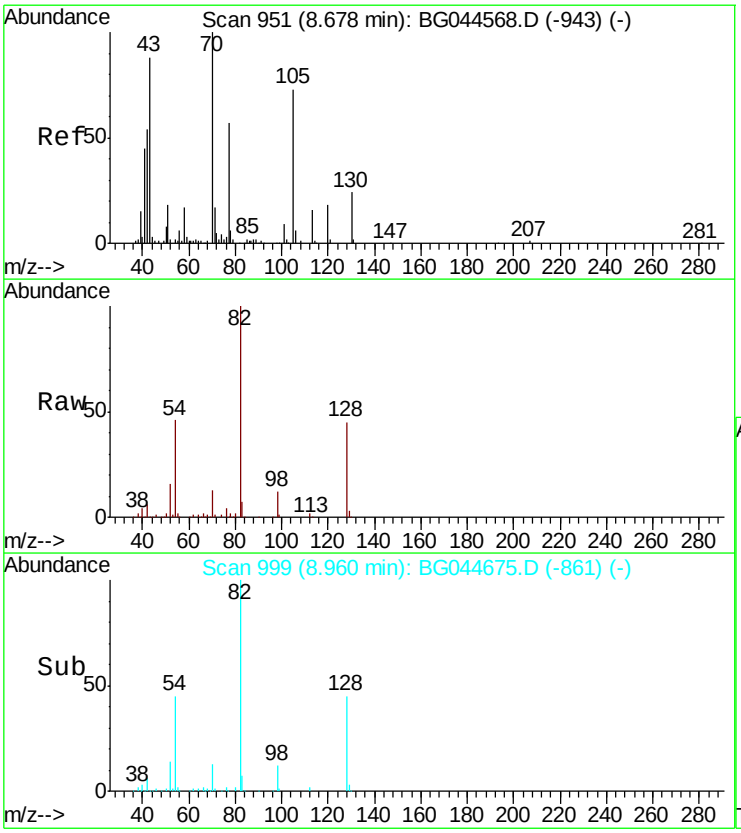
#7
Phenol-d6
Concen: 106.707 ng
RT: 6.99 min Scan# 663
Delta R.T. -0.06 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 559650

Ion	Ratio	Lower	Upper
99	100		
42	16.1	12.8	19.2
71	30.0	24.4	36.6

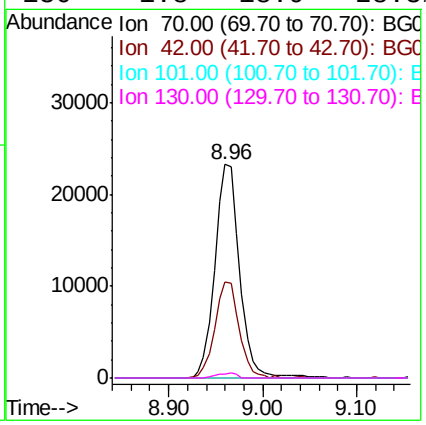


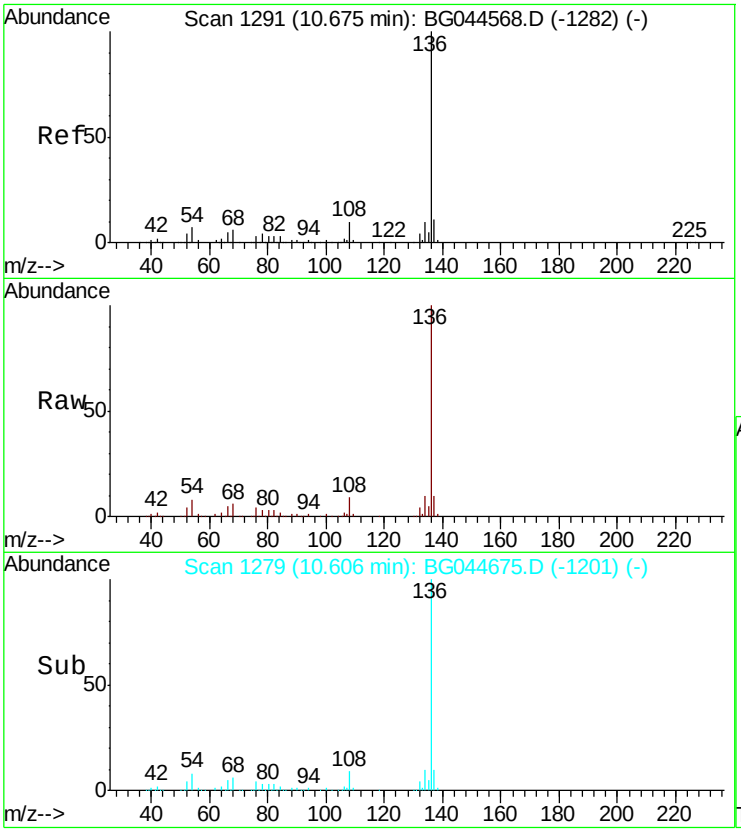


#19
n-Nitroso-di-n-propylamine
Concen: 12.705 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.28 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Tgt Ion: 70 Resp: 42832

Ion	Ratio	Lower	Upper
70	100		
42	45.1	43.4	65.0
101	0.0	7.5	11.3#
130	1.8	18.9	28.3#



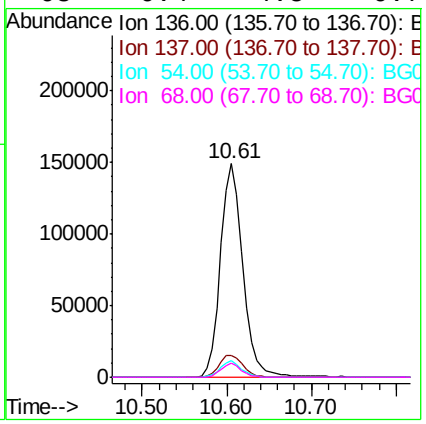


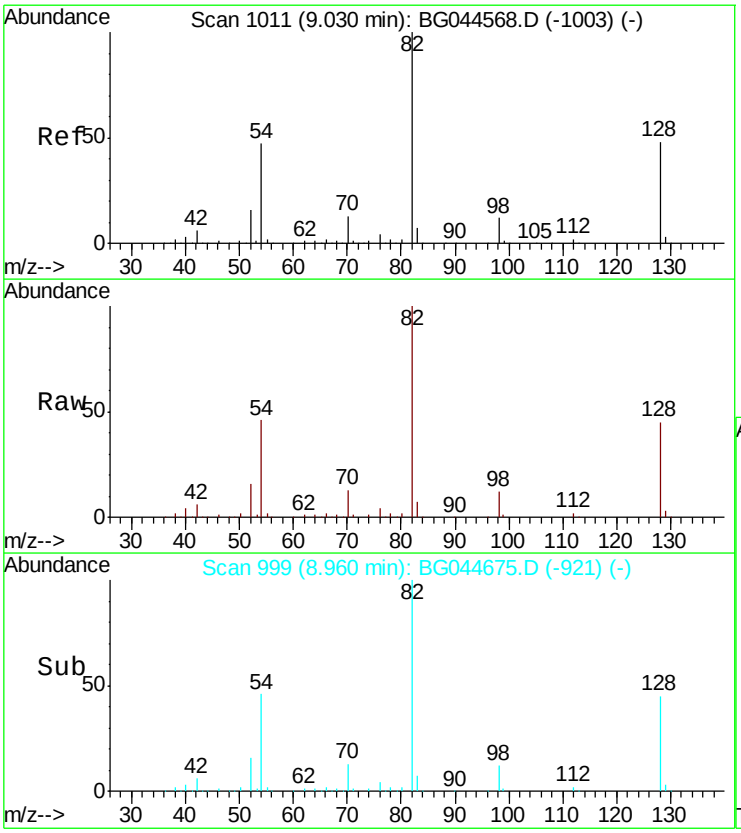
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 273503

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	7.7	5.7	8.5
68	6.4	4.5	6.7

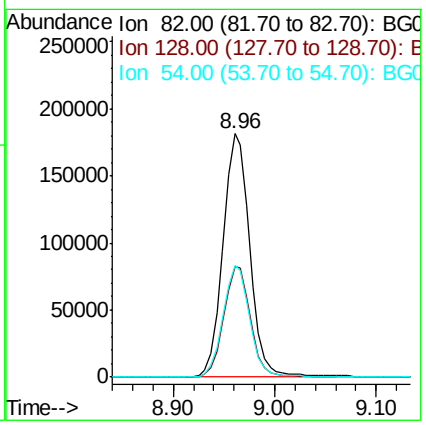


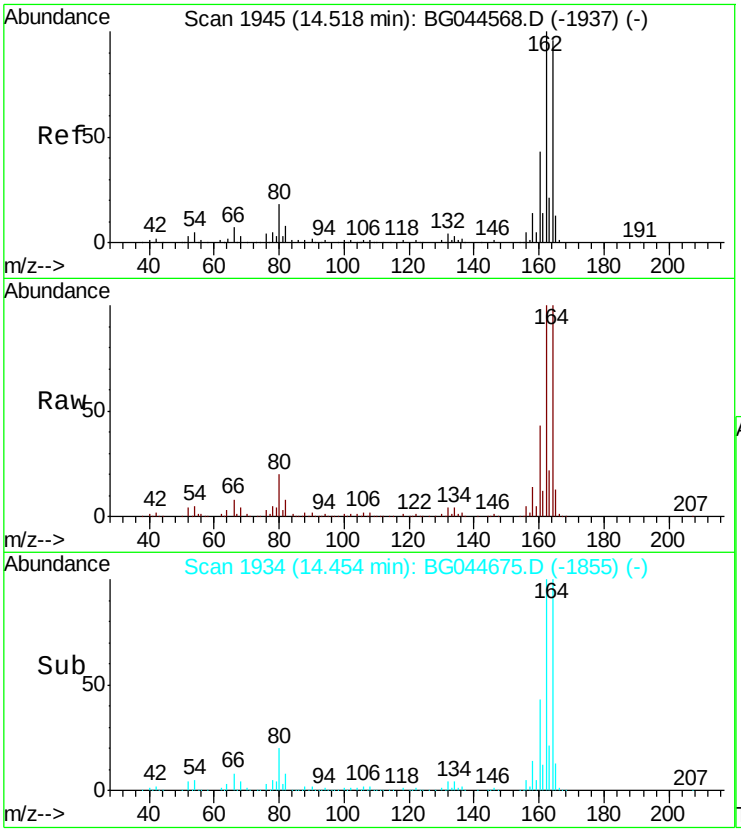


#23
Nitrobenzene-d5
Concen: 62.632 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.07 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Tgt Ion: 82 Resp: 332502

Ion	Ratio	Lower	Upper
82	100		
128	45.5	38.1	57.1
54	46.1	37.5	56.3



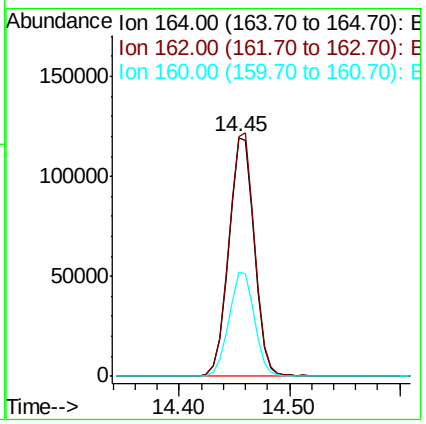


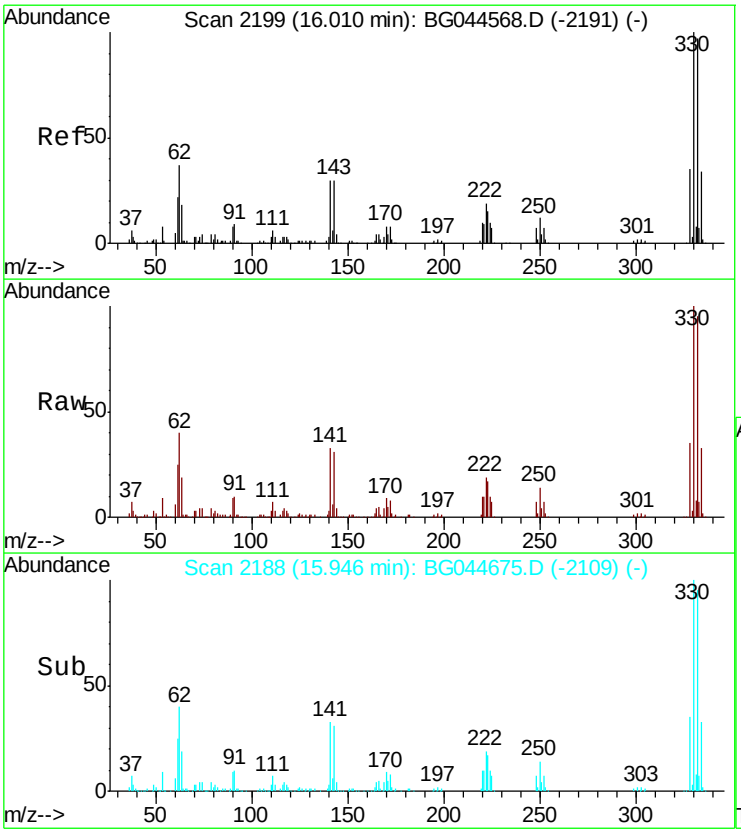
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.06 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 193401

Ion	Ratio	Lower	Upper
164	100		
162	100.4	83.6	125.4
160	43.4	36.2	54.4

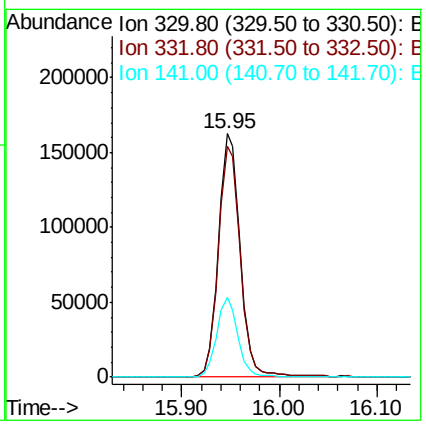


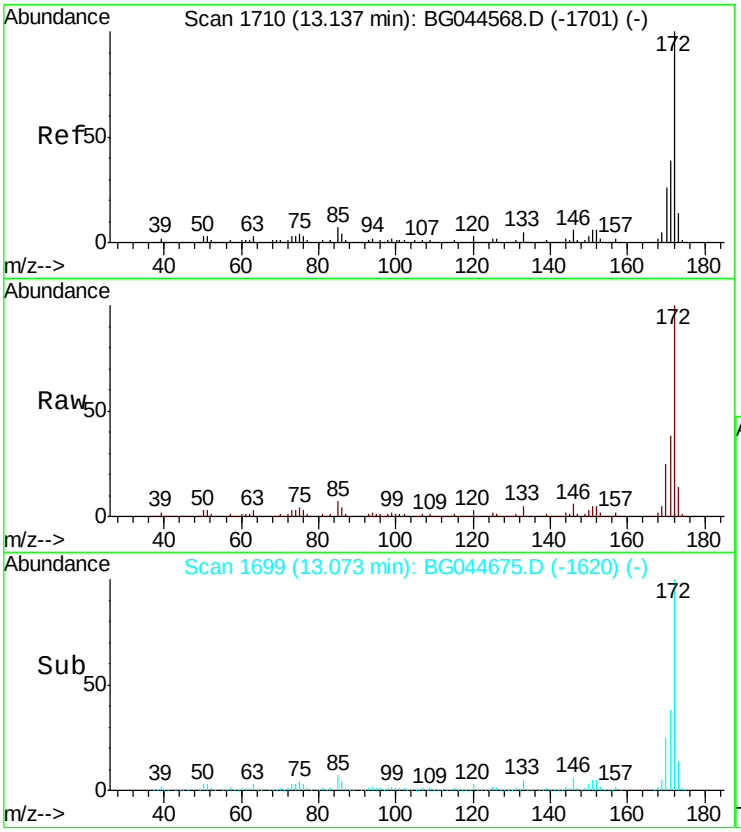


#42
2,4,6-Tribromophenol
Concen: 91.621 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.06 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Tgt Ion:330 Resp: 251250

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.4	116.0
141	32.5	26.1	39.1



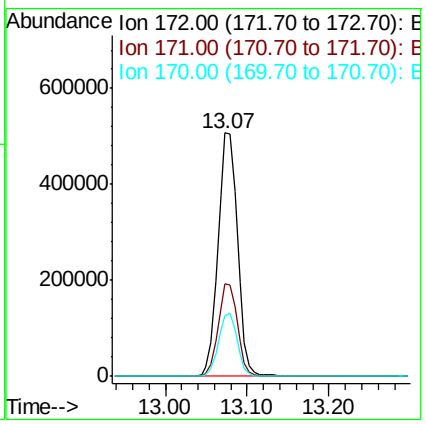


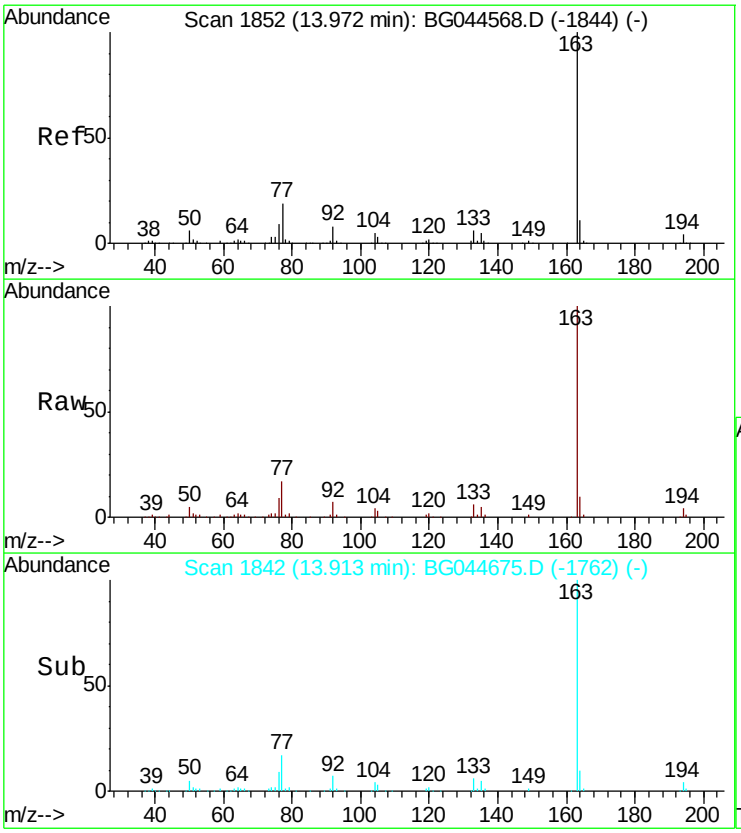
#45
2-Fluorobiphenyl
Concen: 62.437 ng
RT: 13.07 min Scan# 1699
Delta R.T. -0.06 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 843266

Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	25.1	21.0	31.4

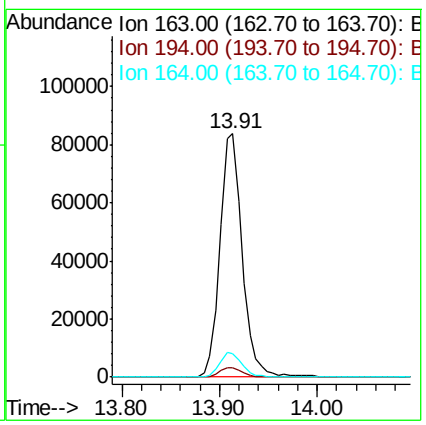


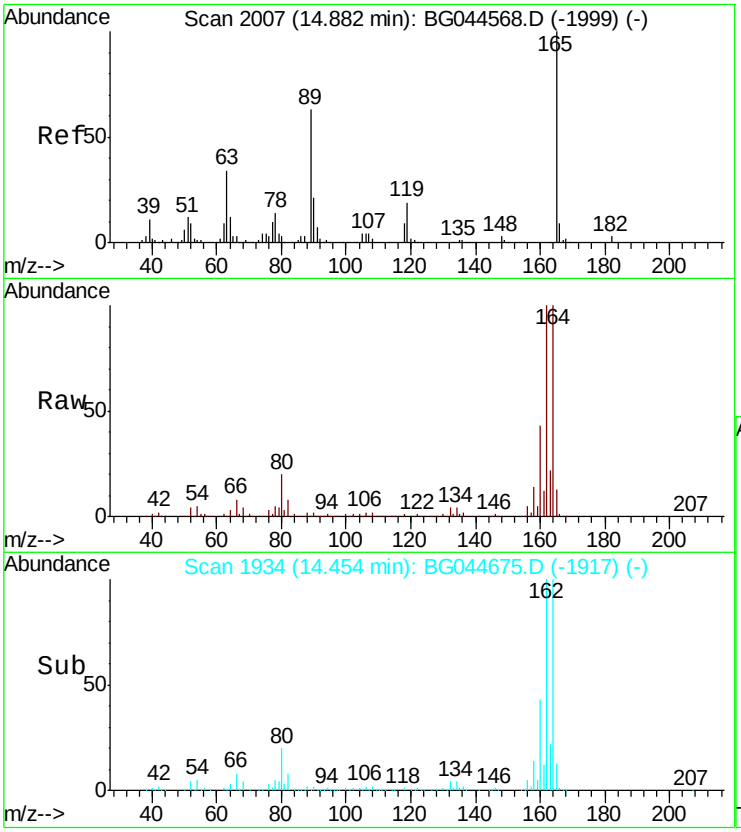


#50
Dimethylphthalate
Concen: 8.512 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Tgt Ion:163 Resp: 132880

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.7	8.7	13.1



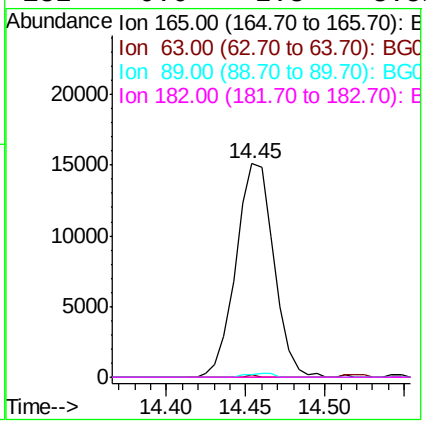


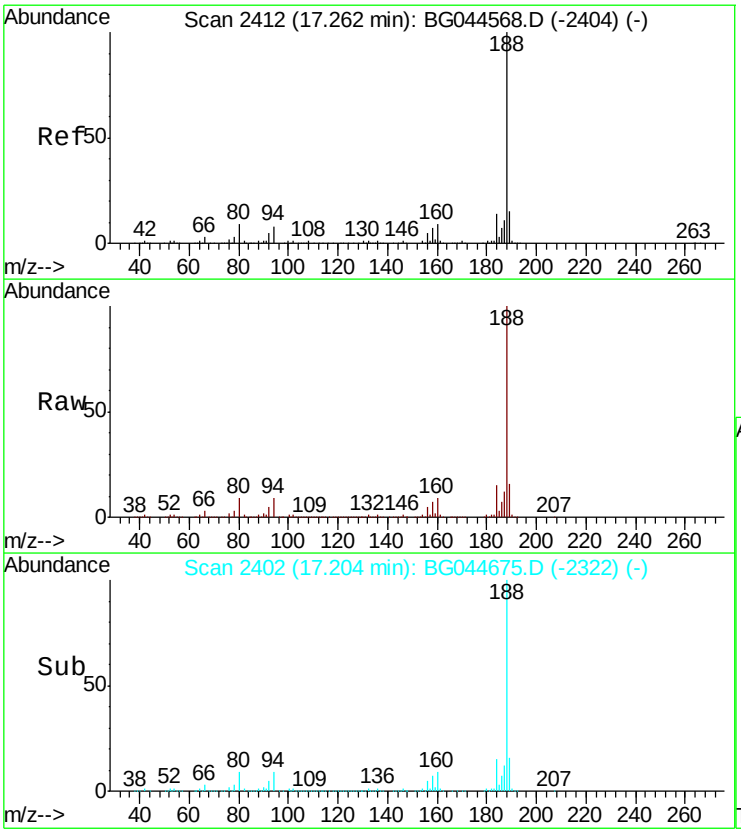
#57
2,4-Dinitrotoluene
Concen: 5.162 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.43 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 24987

Ion	Ratio	Lower	Upper
165	100		
63	1.1	27.5	41.3#
89	1.2	50.0	75.0#
182	0.0	2.3	3.5#

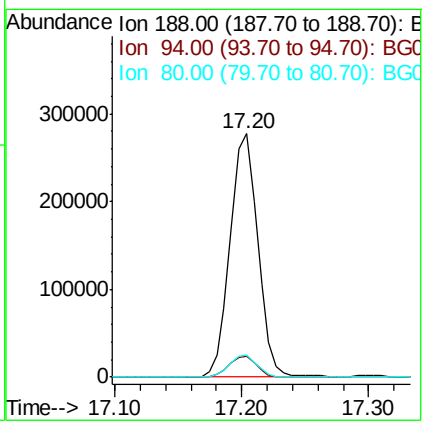


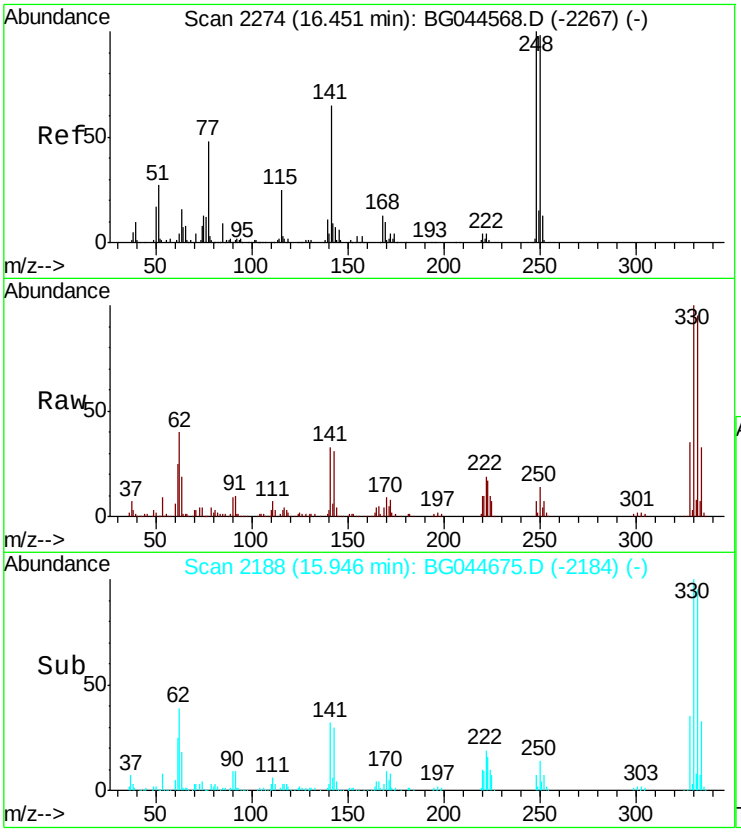


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Tgt Ion:188 Resp: 420190

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.7	10.1
80	9.1	7.6	11.4



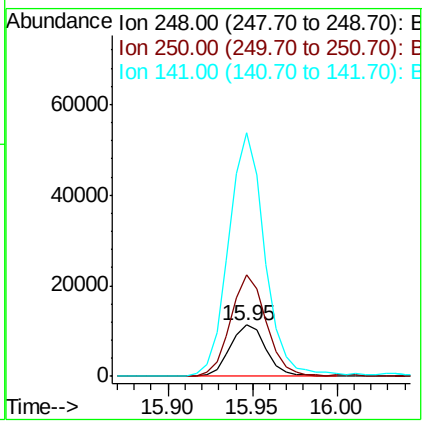


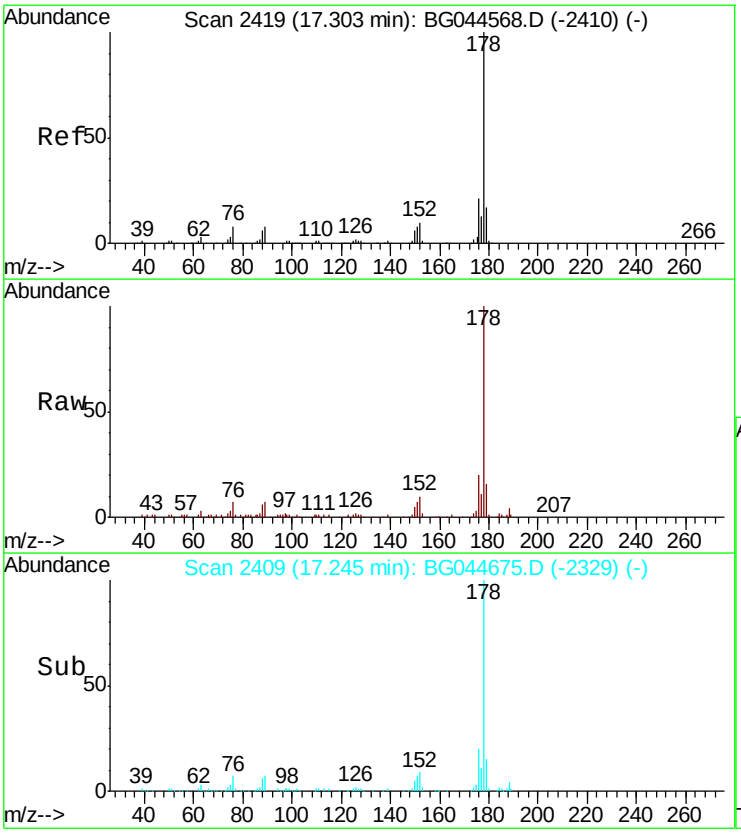
#67
4-Bromophenyl-phenylether
Concen: 3.261 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.50 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 17011

Ion	Ratio	Lower	Upper
248	100		
250	198.0	78.7	118.1#
141	474.8	52.3	78.5#

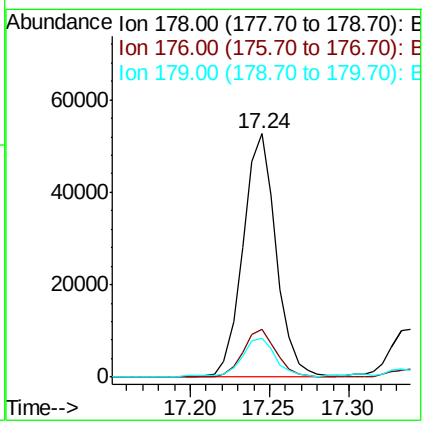


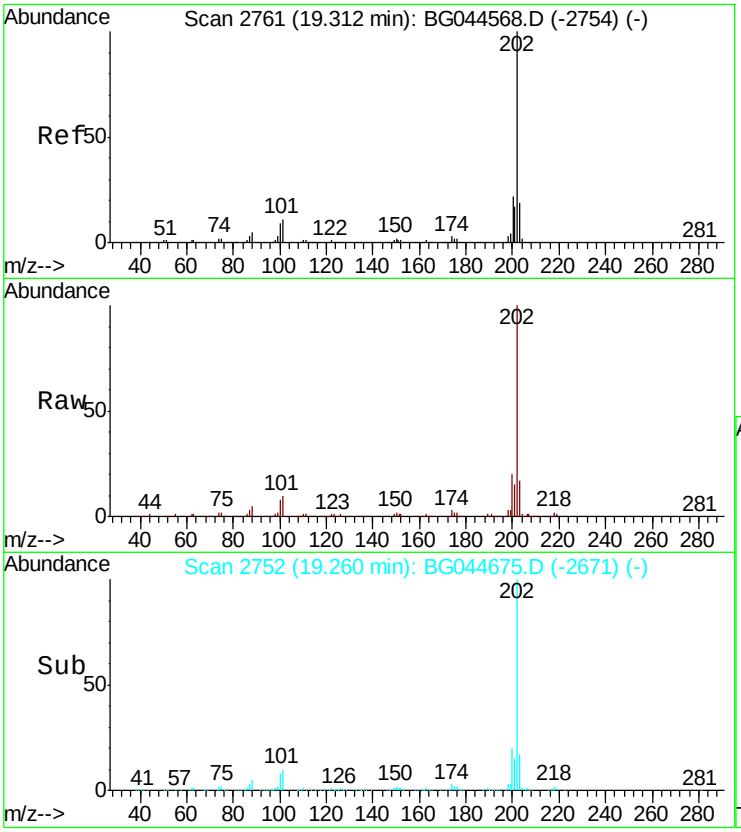


#71
Phenanthrene
Concen: 3.287 ng
RT: 17.24 min Scan# 2409
Delta R.T. -0.06 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Tgt Ion:178 Resp: 76465

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.6	25.0
179	15.7	13.3	19.9



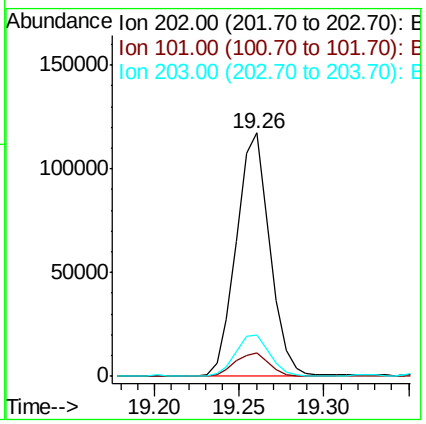


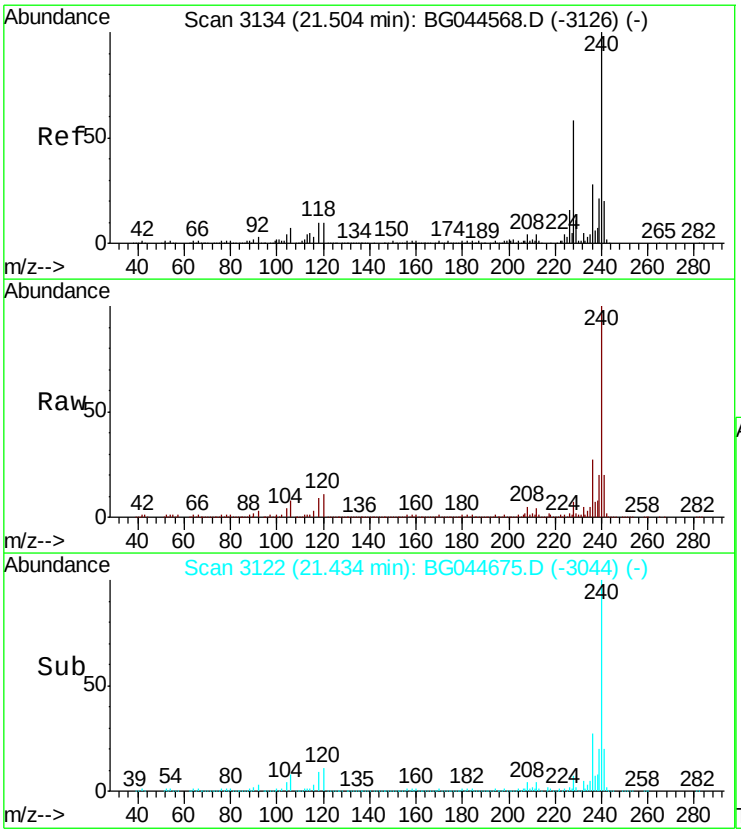
#75
Fluoranthene
Concen: 5.918 ng
RT: 19.26 min Scan# 2752
Delta R.T. -0.05 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 162963

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	31.0
203	16.9	0.0	39.2

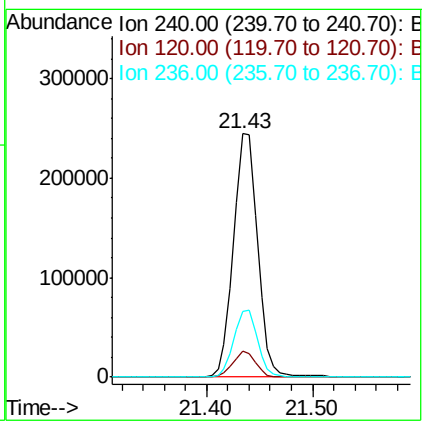


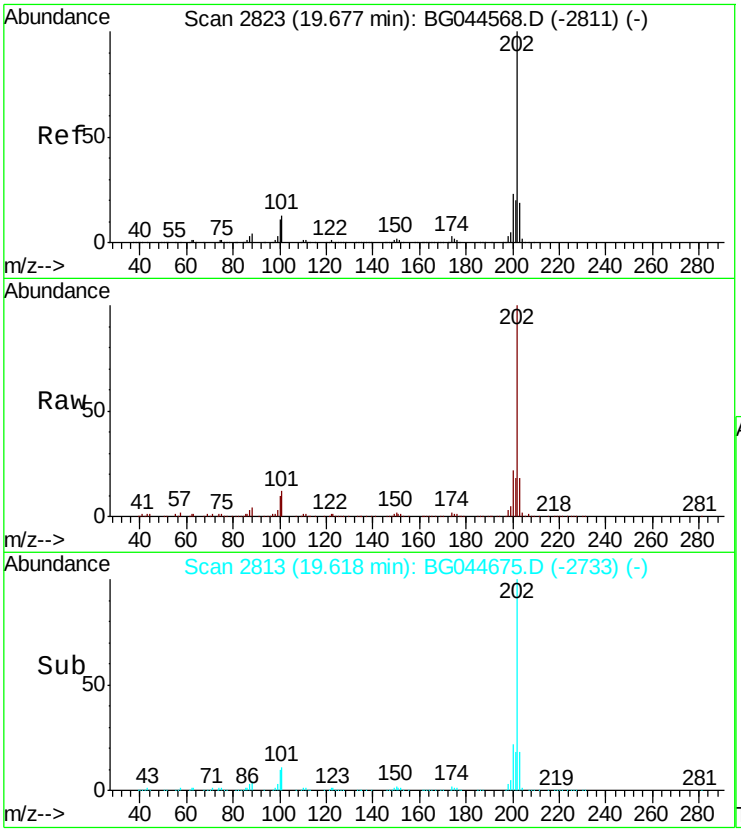


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.07 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Tgt Ion:240 Resp: 386794

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.3	12.5
236	26.9	22.3	33.5



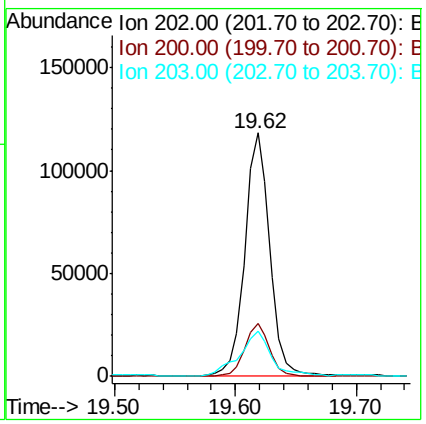


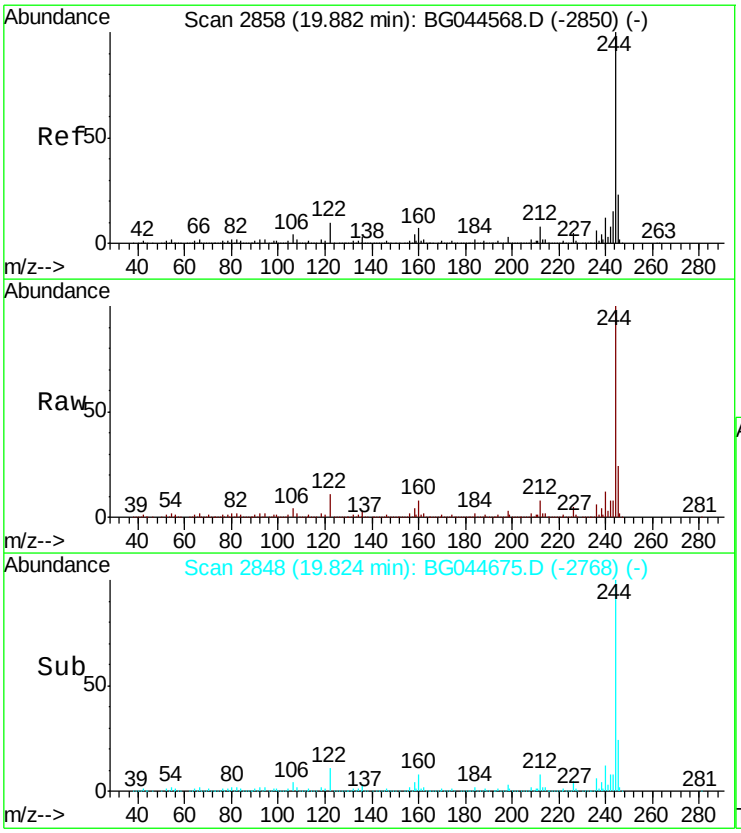
#78
Pyrene
Concen: 6.031 ng
RT: 19.62 min Scan# 2813
Delta R.T. -0.06 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 169341

Ion	Ratio	Lower	Upper
202	100		
200	21.5	18.6	28.0
203	18.4	15.3	22.9

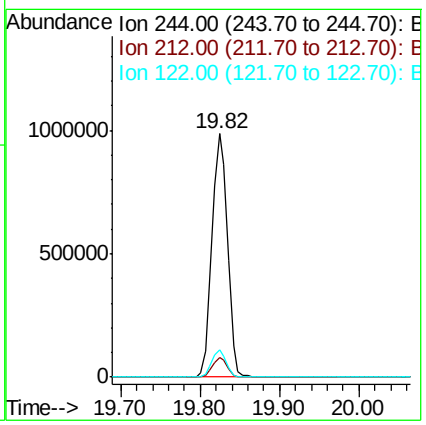


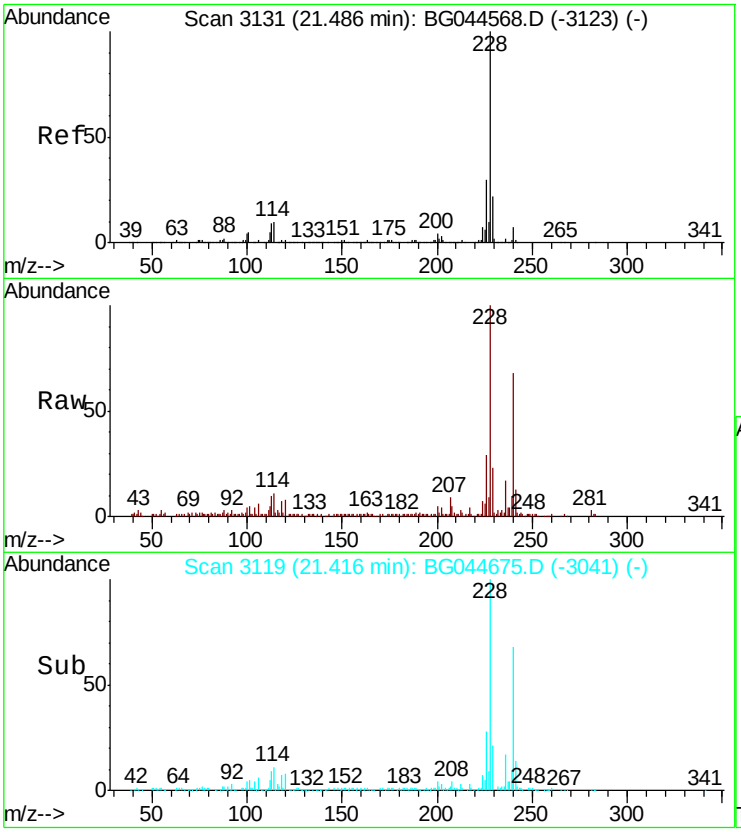


#79
Terphenyl-d14
Concen: 65.792 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.06 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Tgt Ion:244 Resp: 1344273

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.2	8.2	12.4



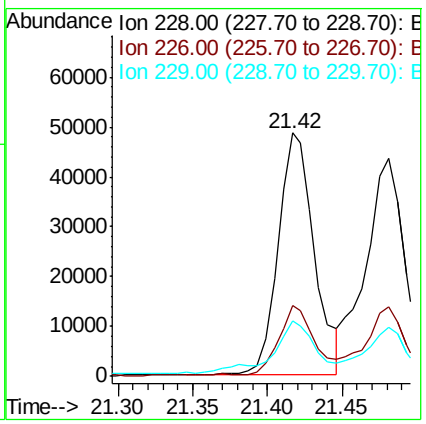


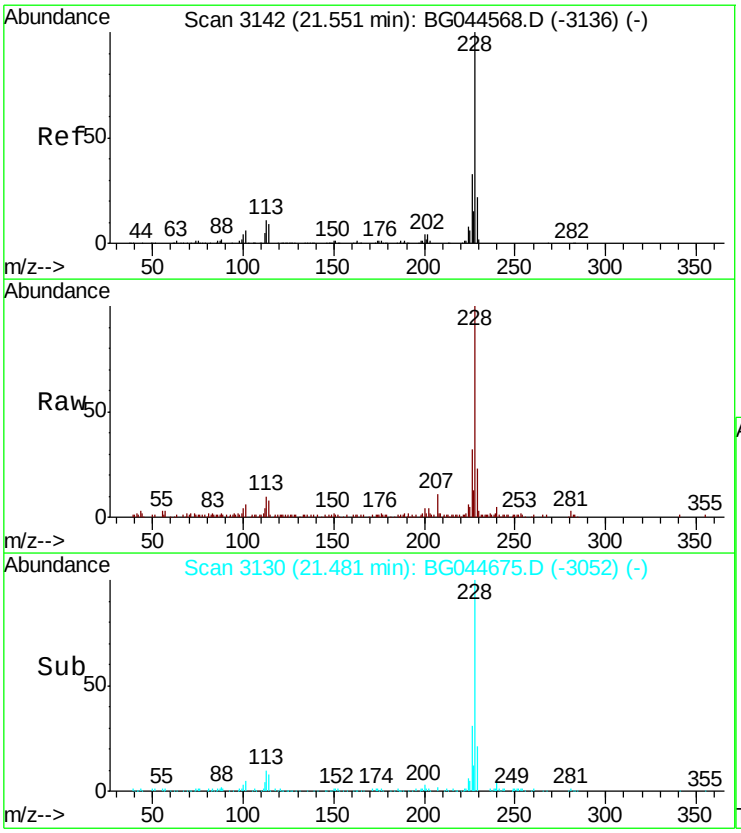
#81
Benzo(a)anthracene
Concen: 3.015 ng
RT: 21.42 min Scan# 3119
Delta R.T. -0.07 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 81952

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.8	35.8
229	22.9	17.2	25.8

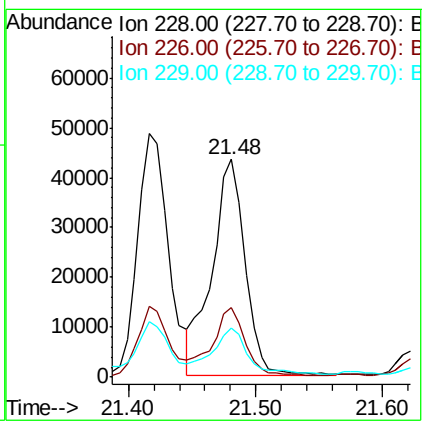


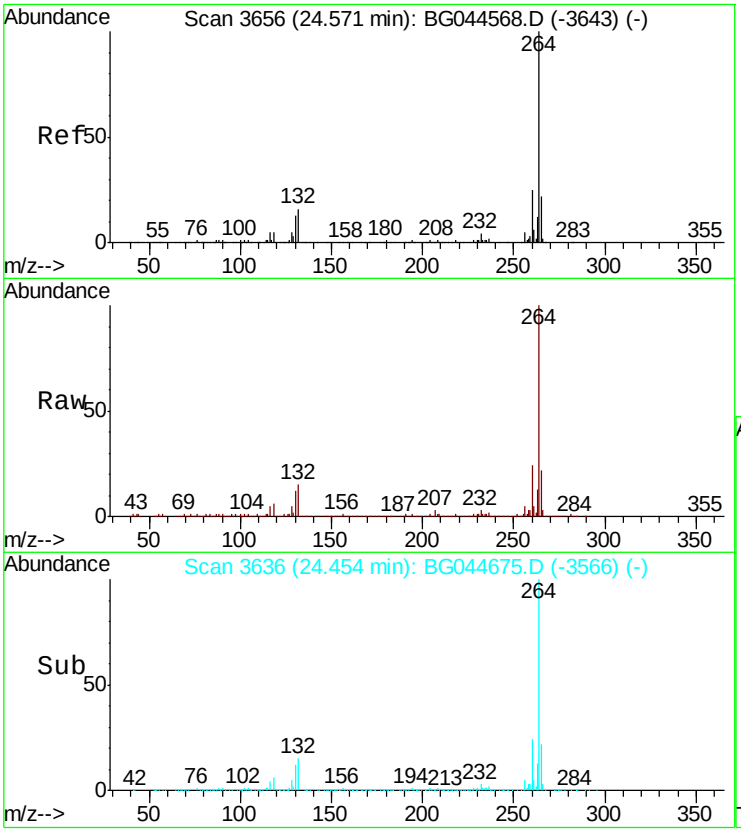


#83
Chrysene
Concen: 3.008 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.07 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Tgt Ion:228 Resp: 79072

Ion	Ratio	Lower	Upper
228	100		
226	31.9	26.1	39.1
229	22.6	17.2	25.8



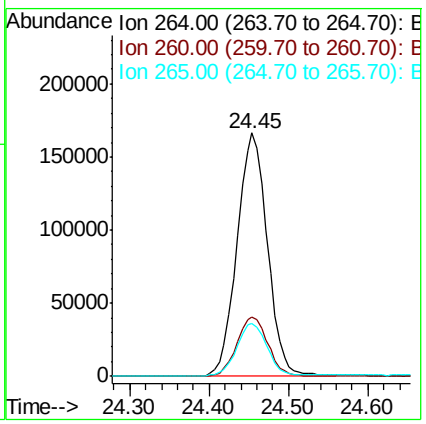


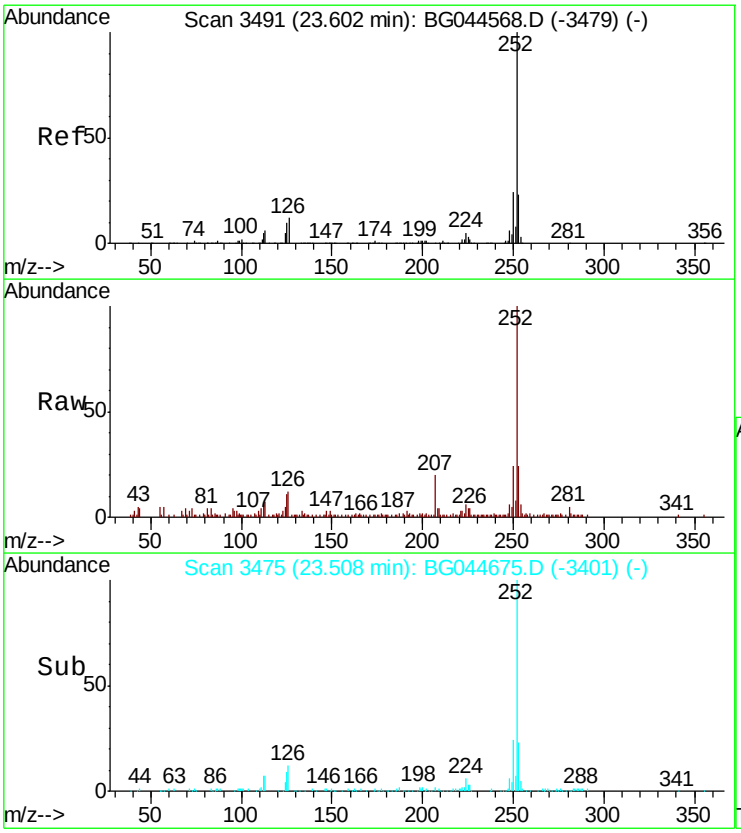
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.45 min Scan# 3636
Delta R.T. -0.12 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 443386

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.7	29.5
265	21.7	17.8	26.8

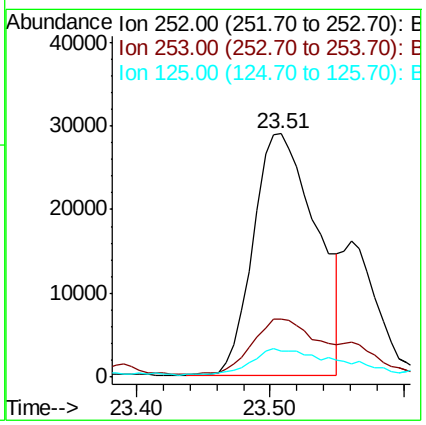


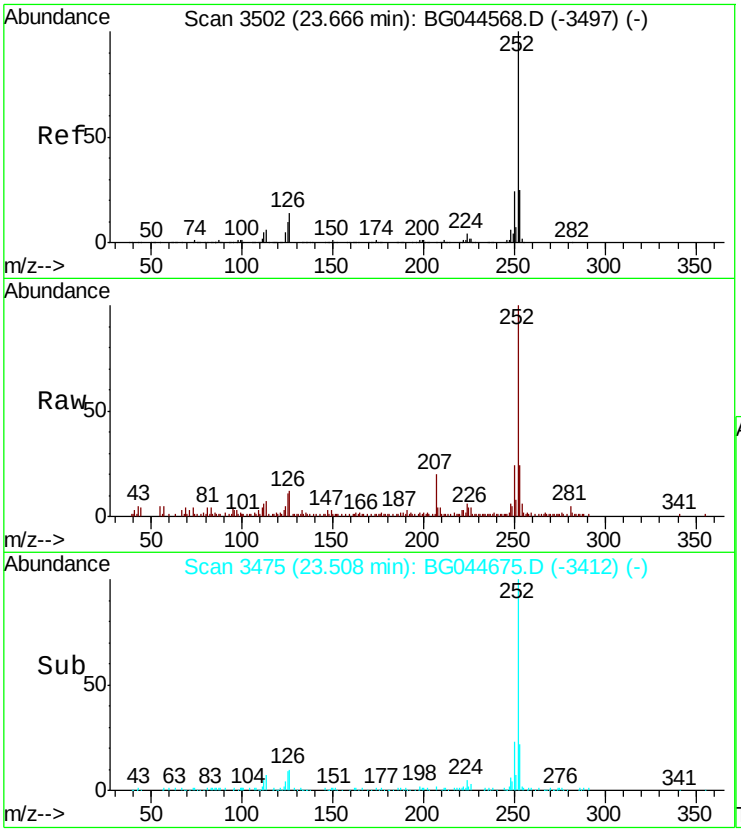


#88
Benzo(b)fluoranthene
Concen: 3.241 ng
RT: 23.51 min Scan# 3475
Delta R.T. -0.09 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Tgt Ion:252 Resp: 94478

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.4	27.6
125	10.5	7.9	11.9



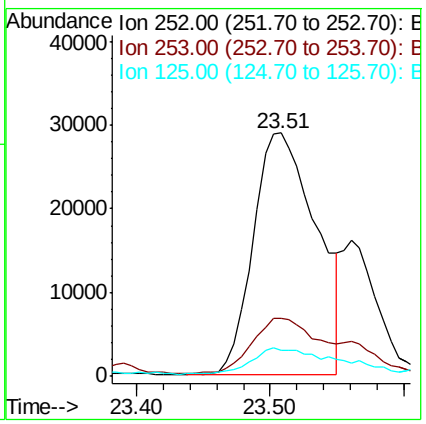


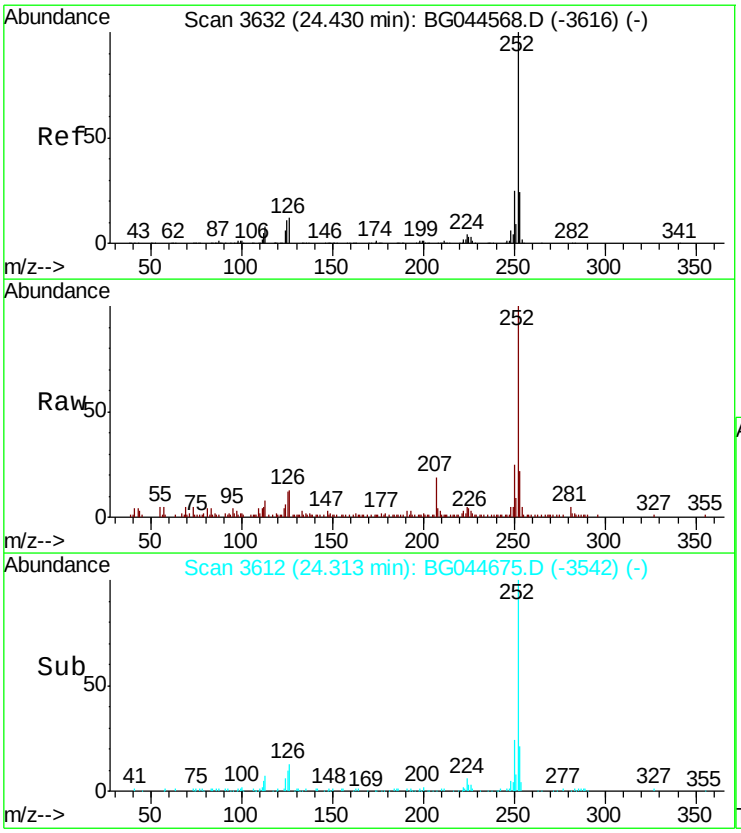
#89
Benzo(k)fluoranthene
Concen: 3.340 ng
RT: 23.51 min Scan# 3475
Delta R.T. -0.16 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 94478

Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.0	28.6
125	10.5	7.8	11.8





#90
Benzo(a)pyrene
Concen: 2.642 ng
RT: 24.31 min Scan# 3612
Delta R.T. -0.12 min
Lab File: BG044675.D
Acq: 3 Mar 2020 23:30

Tgt Ion:252 Resp: 72353

Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.0	28.4
125	11.7	8.5	12.7