Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052620\
Data File : BG045470.D
Acq On : 26 May 2020 23:40
Operator : CG/JU
Sample : L2745-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 27 01:00:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 26 14:16:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	88978	20.00	ng		0.00
21) Naphthalene-d8	10.77	136	357389	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	242777	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	517937	20.00	ng		0.00
76) Chrysene-d12	21.61	240	479160	20.00	ng		0.00
87) Perylene-d12	24.76	264	526896	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	360815	79.25	ng		0.00
7) Phenol-d6	7.18	99	562894	86.86	ng		0.00
23) Nitrobenzene-d5	9.12	82	402435	61.40	ng		0.00
42) 2,4,6-Tribromophenol	16.10	330	266802	85.93	ng		0.00
45) 2-Fluorobiphenyl	13.23	172	938691	65.58	ng		0.00
79) Terphenyl-d14	19.97	244	1354832	65.95	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.12	70	55383	12.359	ng	#	81
32) Benzoic acid	9.78	122	57	10.037	ng	#	1
50) Dimethylphthalate	14.06	163	125530	7.537	ng		96
54) 2,4-Dinitrophenol	14.58	184	59	5.481	ng	#	17
57) 2,4-Dinitrotoluene	14.60	165	30238	5.556	ng	#	22
67) 4-Bromophenyl-phenylether	16.10	248	17887	3.189	ng	#	1
75) Fluoranthene	19.41	202	131736	4.581	ng		98
78) Pyrene	19.77	202	131692	4.821	ng		99
81) Benzo(a)anthracene	21.59	228	98557	3.692	ng		95
83) Chrysene	21.66	228	83041	3.235	ng		97
89) Benzo(k)fluoranthene	23.77	252	128434	4.838	ng		98
90) Benzo(a)pyrene	24.61	252	89064	3.384	ng	#	91
92) Benzo(g,h,i)perylene	29.43	276	62035	2.345	ng		95

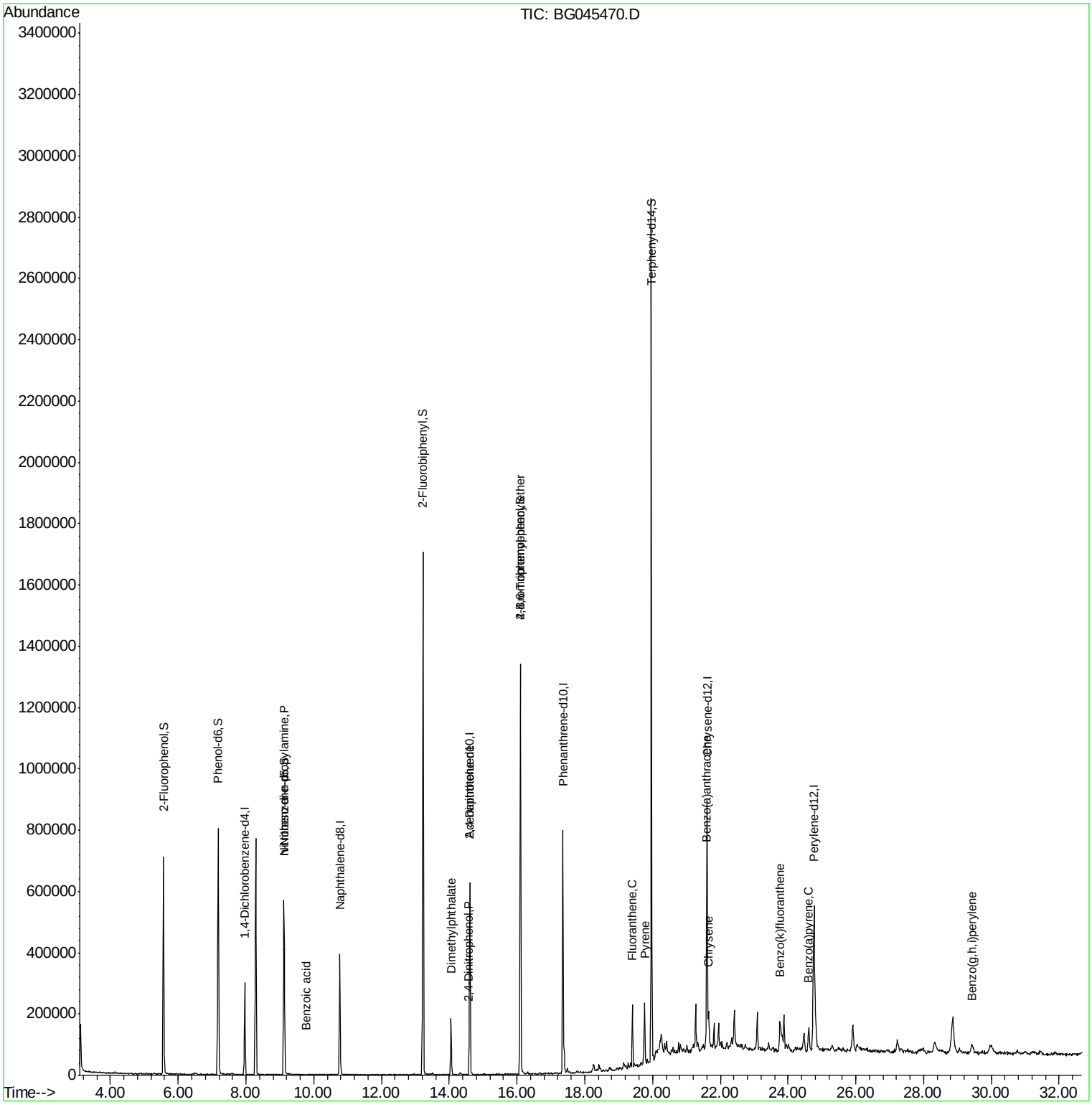
(#) = qualifier out of range (m) = manual integration (+) = signals summed

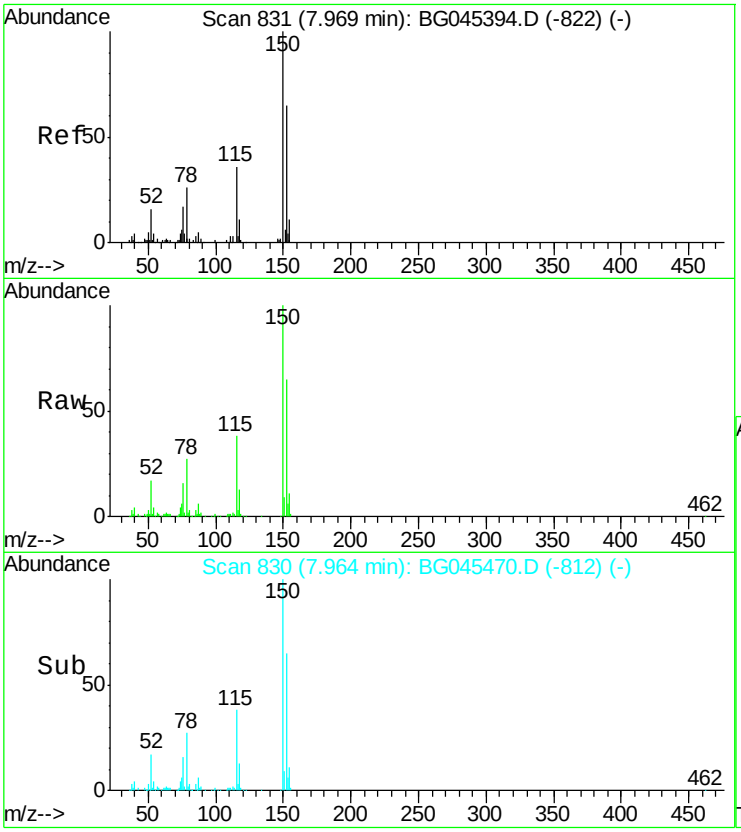
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052620\
Data File : BG045470.D
Acq On : 26 May 2020 23:40
Operator : CG/JU
Sample : L2745-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 27 01:00:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 26 14:16:30 2020
Response via : Initial Calibration



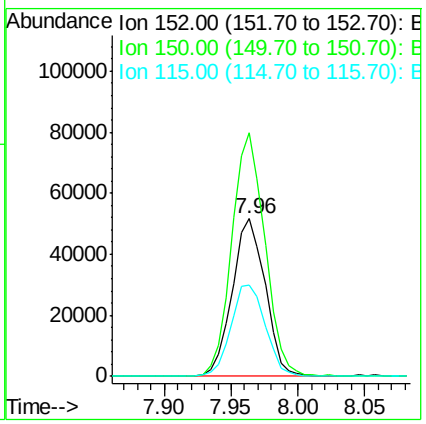


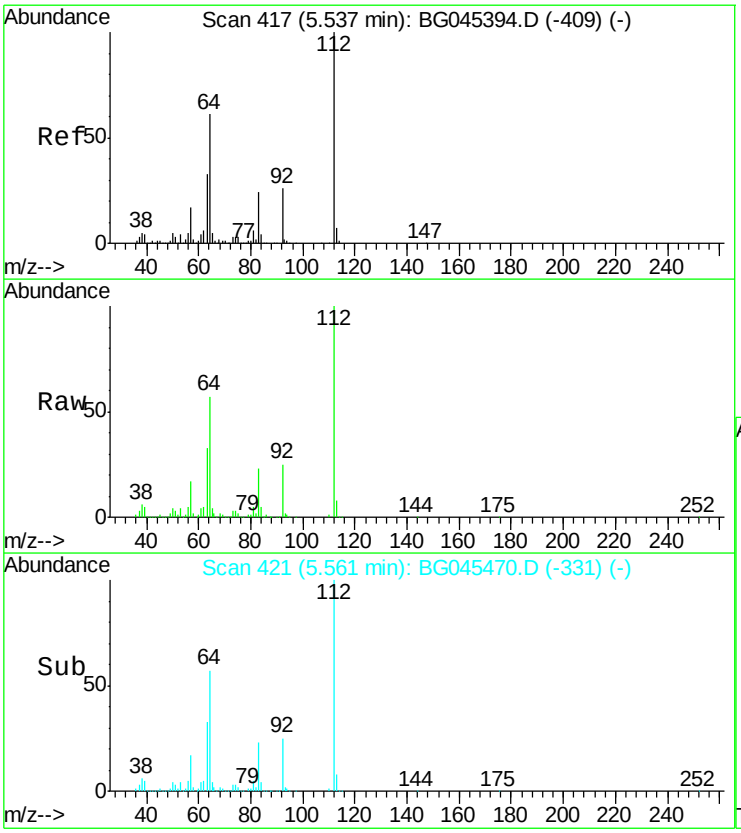
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. 0.01 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 88978

Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.4	183.6
115	58.1	44.2	66.4

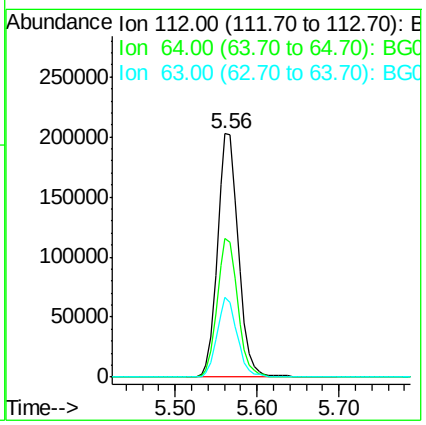


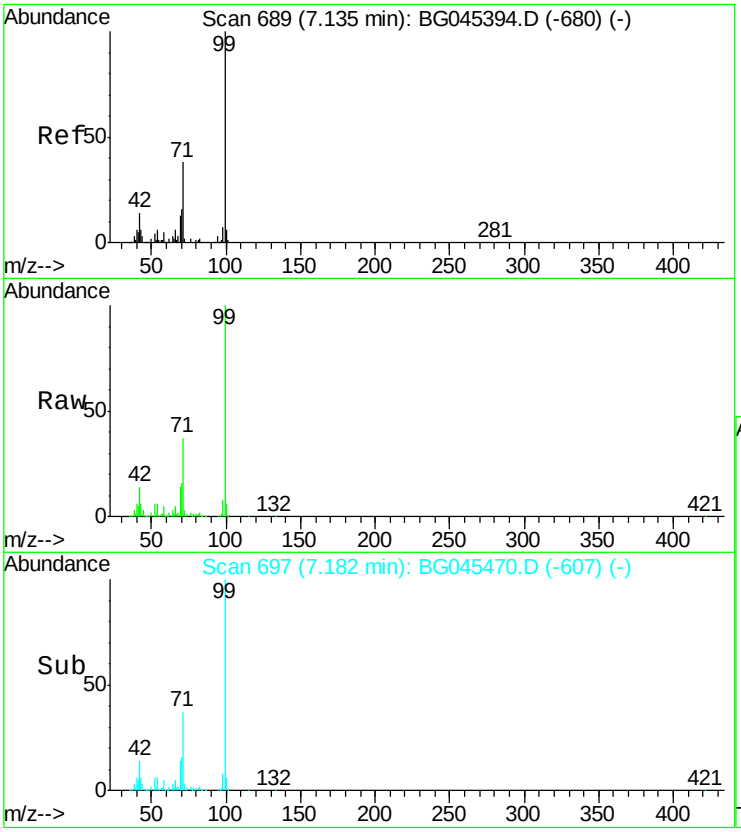


#5
2-Fluorophenol
Concen: 79.249 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Tgt Ion:112 Resp: 360815

Ion	Ratio	Lower	Upper
112	100		
64	56.9	48.6	72.8
63	32.9	26.5	39.7



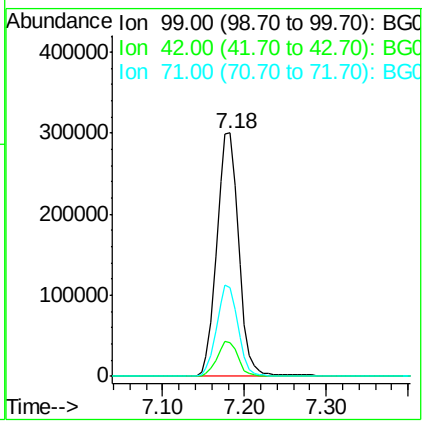


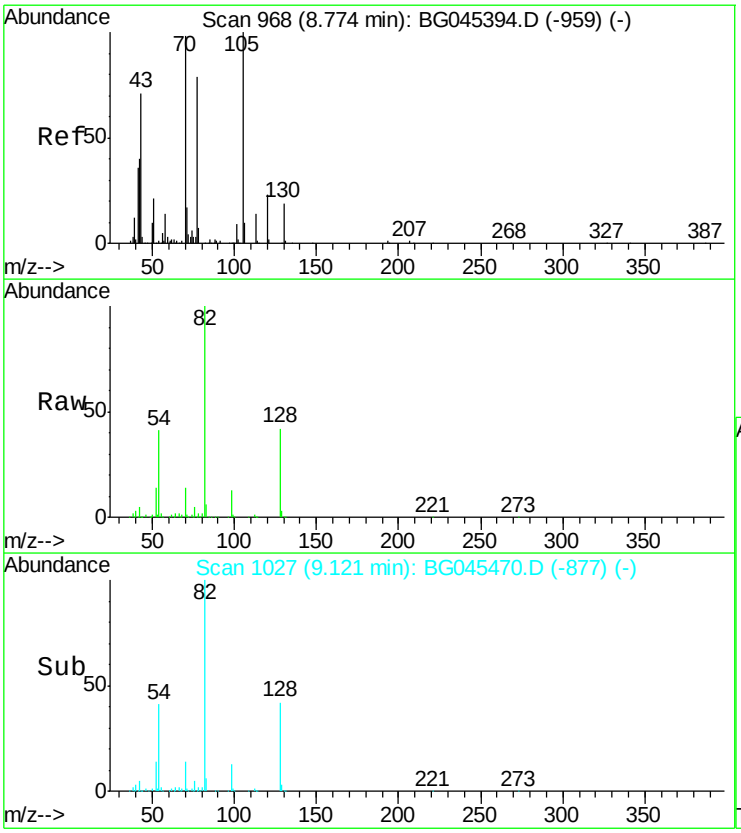
#7
Phenol-d6
Concen: 86.864 ng
RT: 7.18 min Scan# 697
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 562894

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.3	16.9
71	36.7	30.8	46.2

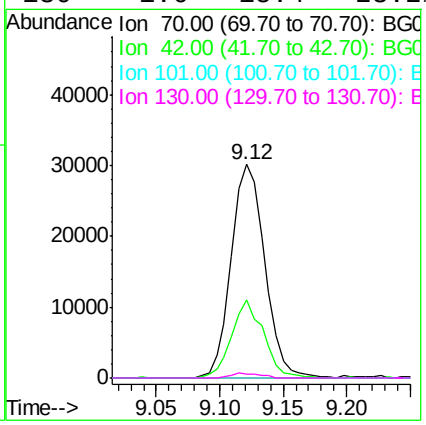


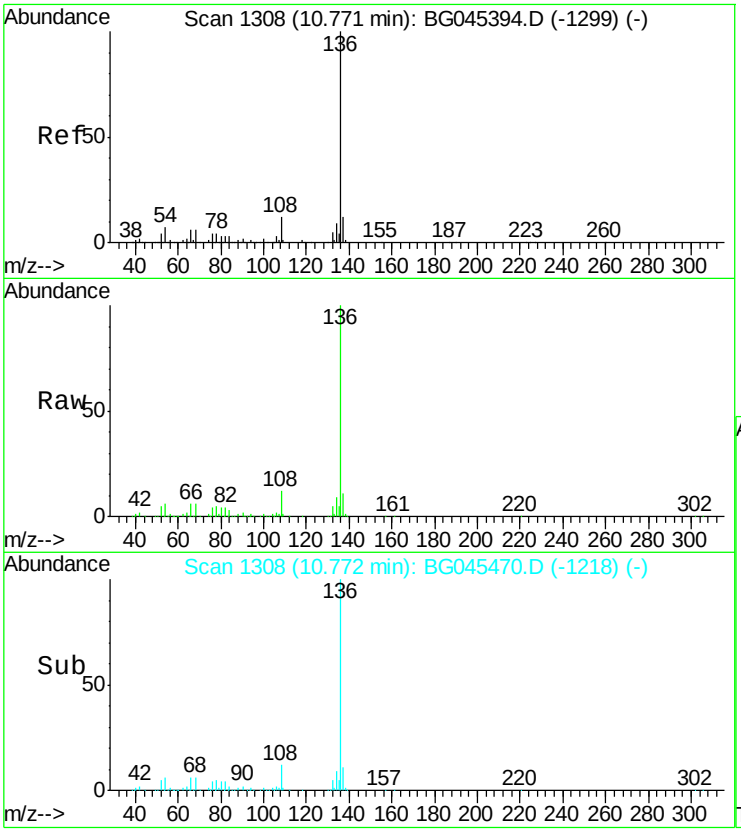


#19
n-Nitroso-di-n-propylamine
Concen: 12.359 ng
RT: 9.12 min Scan# 1027
Delta R.T. 0.35 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Tgt Ion: 70 Resp: 55383

Ion	Ratio	Lower	Upper
70	100		
42	36.8	33.2	49.8
101	0.0	7.8	11.6#
130	1.6	15.4	23.2#



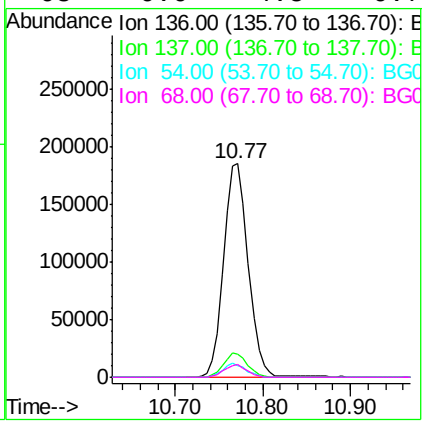


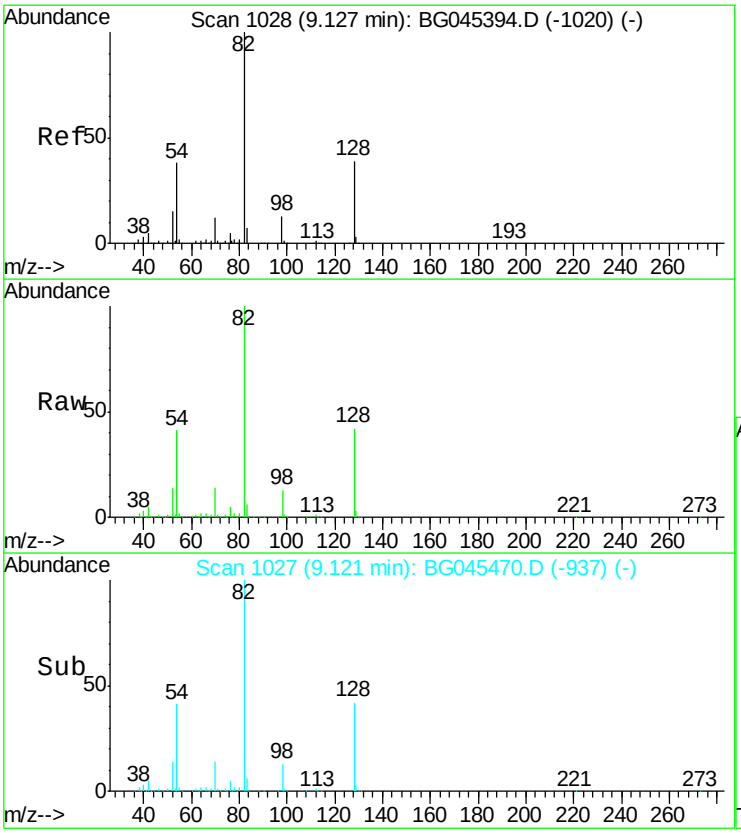
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 357389

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.4	14.2
54	5.6	5.8	8.6#
68	6.0	4.5	6.7

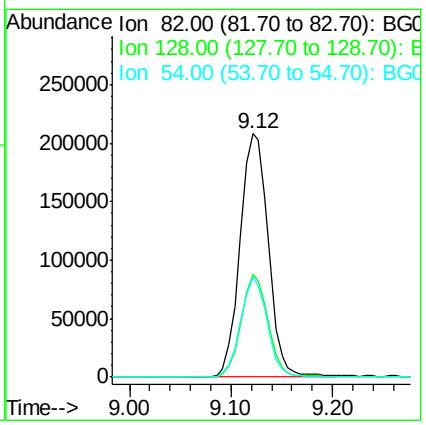


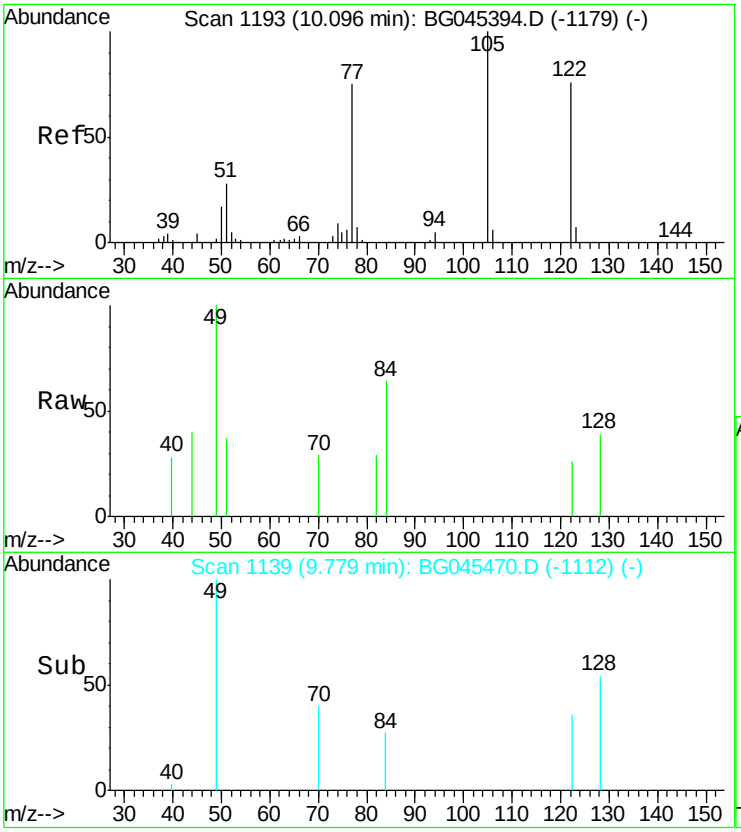


#23
Nitrobenzene-d5
Concen: 61.405 ng
RT: 9.12 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Tgt Ion: 82 Resp: 402435

Ion	Ratio	Lower	Upper
82	100		
128	42.0	30.9	46.3
54	41.3	30.3	45.5



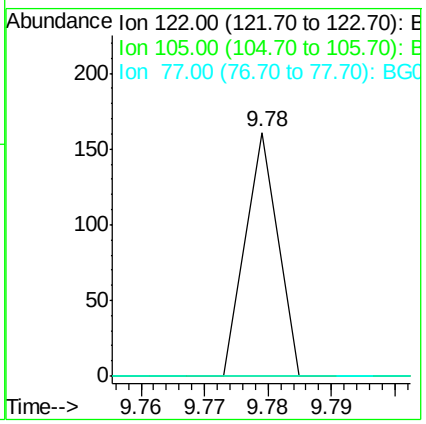


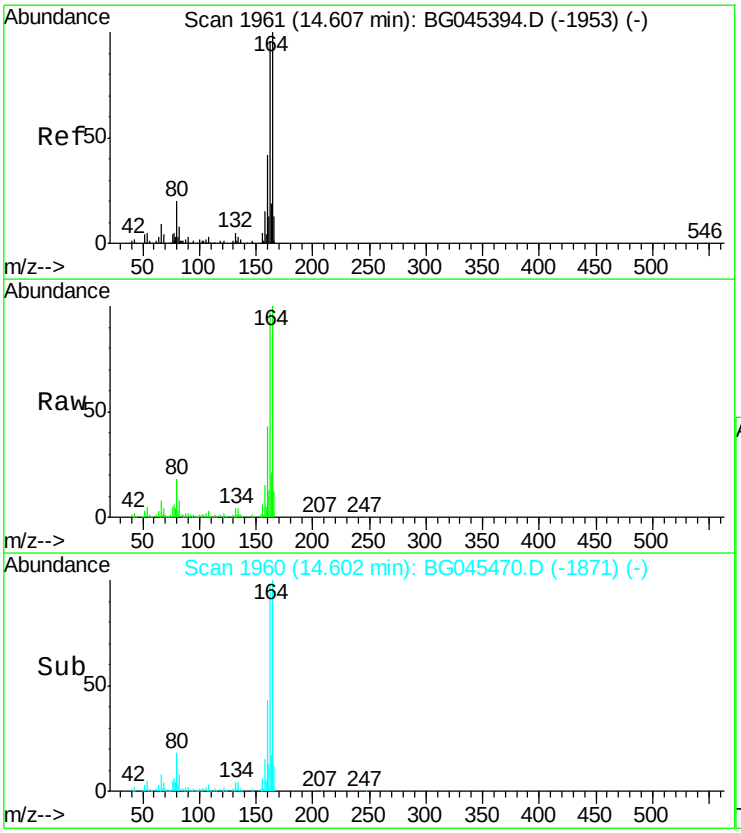
#32
Benzoic acid
Concen: 10.037 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.37 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
105	0.0	107.9	147.9#
77	0.0	78.9	118.9#

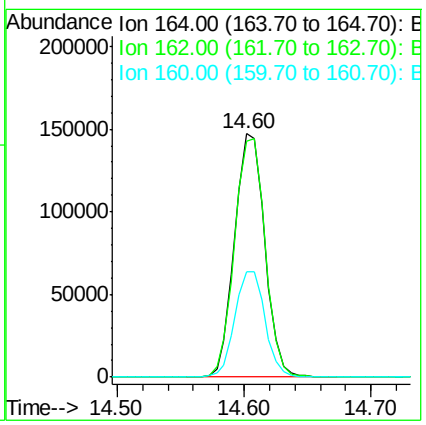


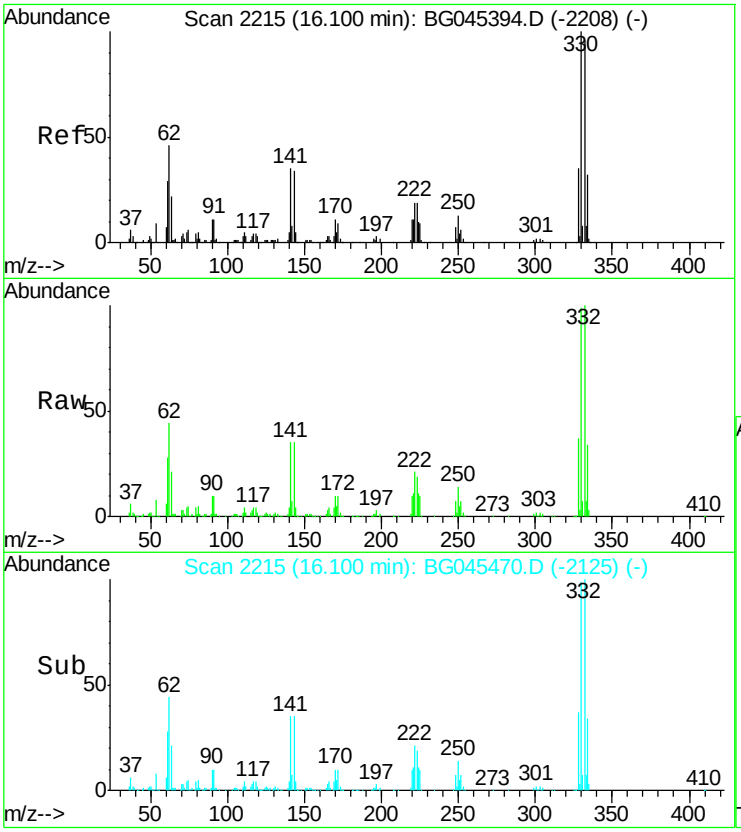


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Tgt Ion:164 Resp: 242777

Ion	Ratio	Lower	Upper
164	100		
162	97.0	76.9	115.3
160	43.4	33.8	50.8



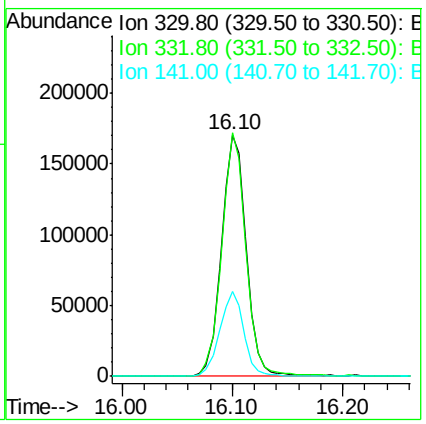


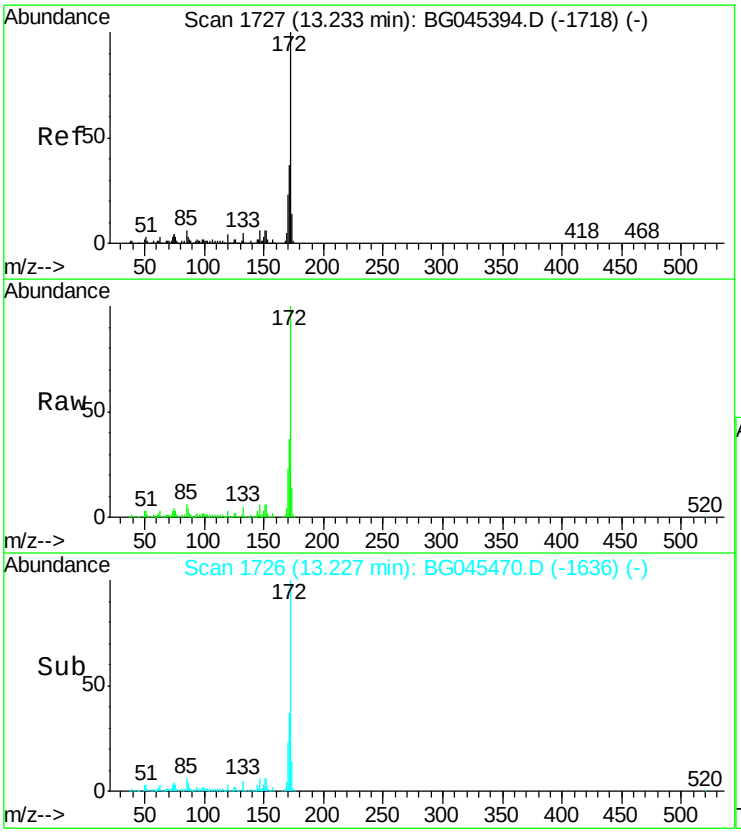
#42
2,4,6-Tribromophenol
Concen: 85.931 ng
RT: 16.10 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 266802

Ion	Ratio	Lower	Upper
330	100		
332	98.8	78.2	117.4
141	34.0	28.2	42.4

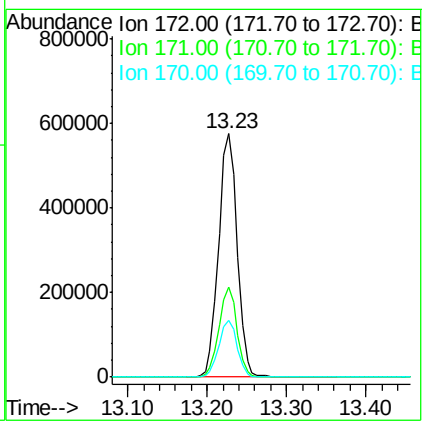


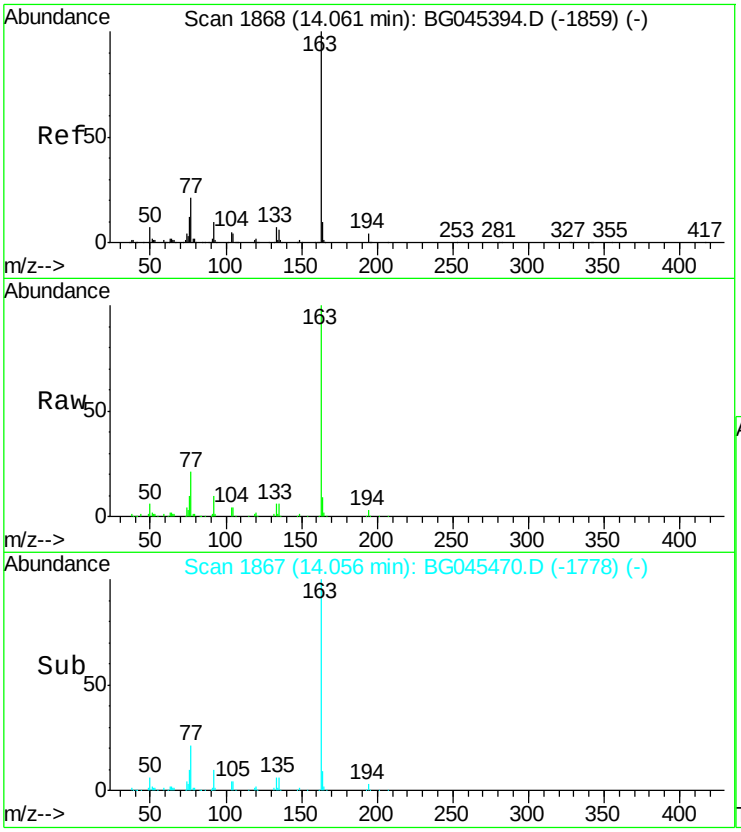


#45
2-Fluorobiphenyl
Concen: 65.583 ng
RT: 13.23 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Tgt Ion:172 Resp: 938691

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.5	44.3
170	23.3	18.5	27.7



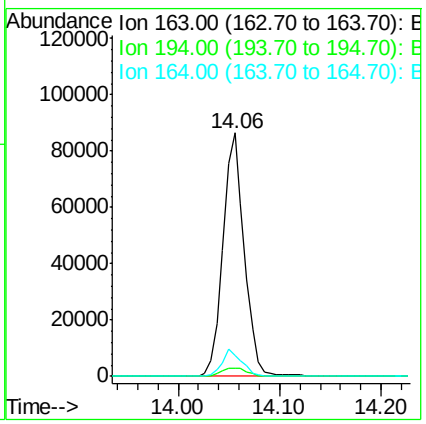


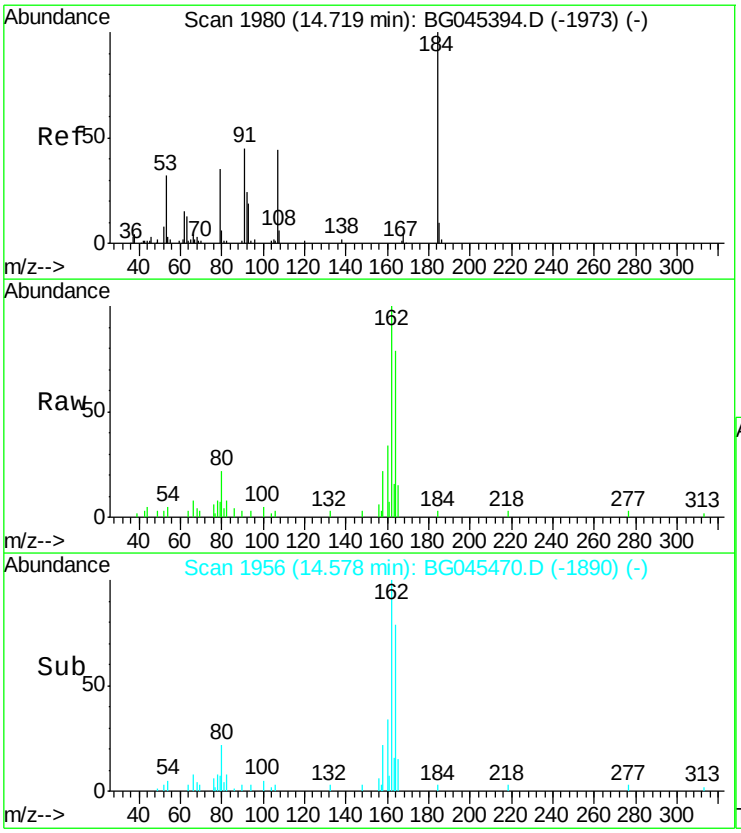
#50
Dimethylphthalate
Concen: 7.537 ng
RT: 14.06 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 125530

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.2	4.8
164	8.5	8.3	12.5

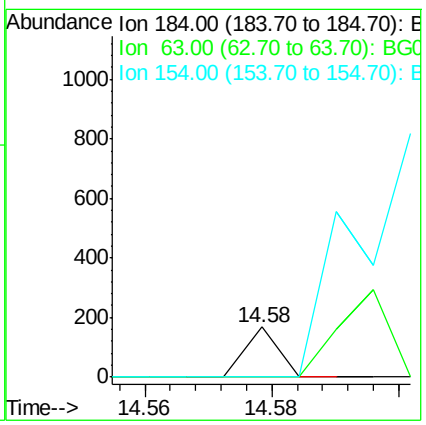


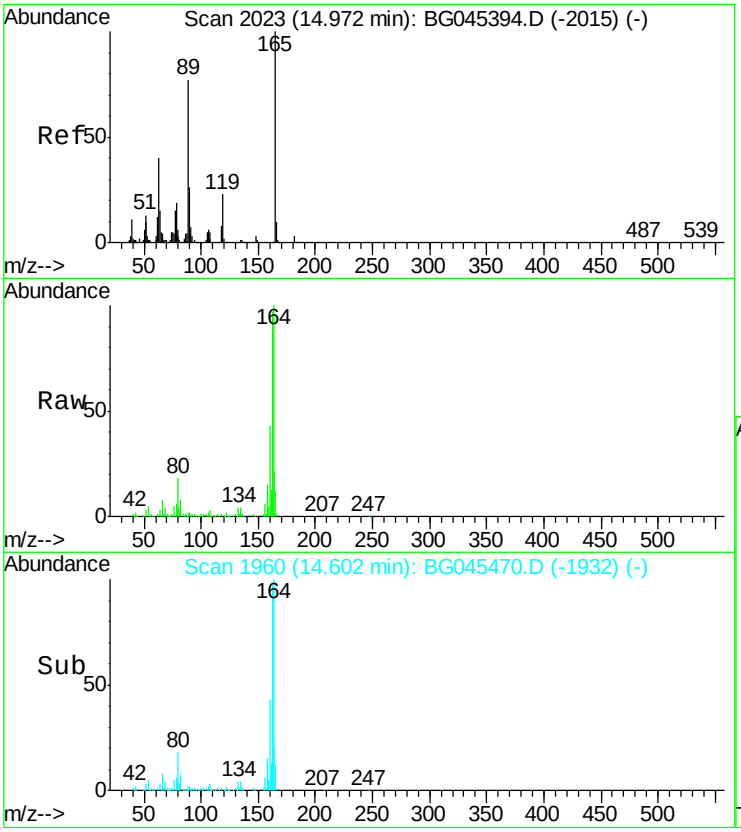


#54
2,4-Dinitrophenol
Concen: 5.481 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.14 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Tgt Ion:184 Resp: 59

Ion	Ratio	Lower	Upper
184	100		
63	0.0	47.8	71.6#
154	0.0	58.3	87.5#



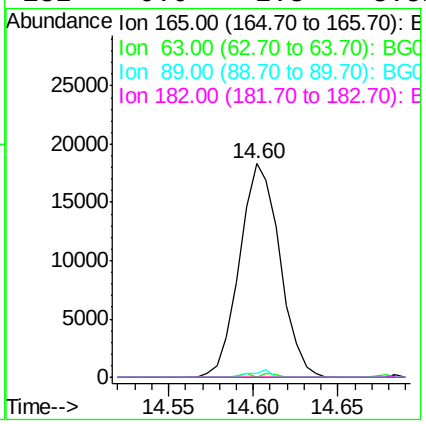


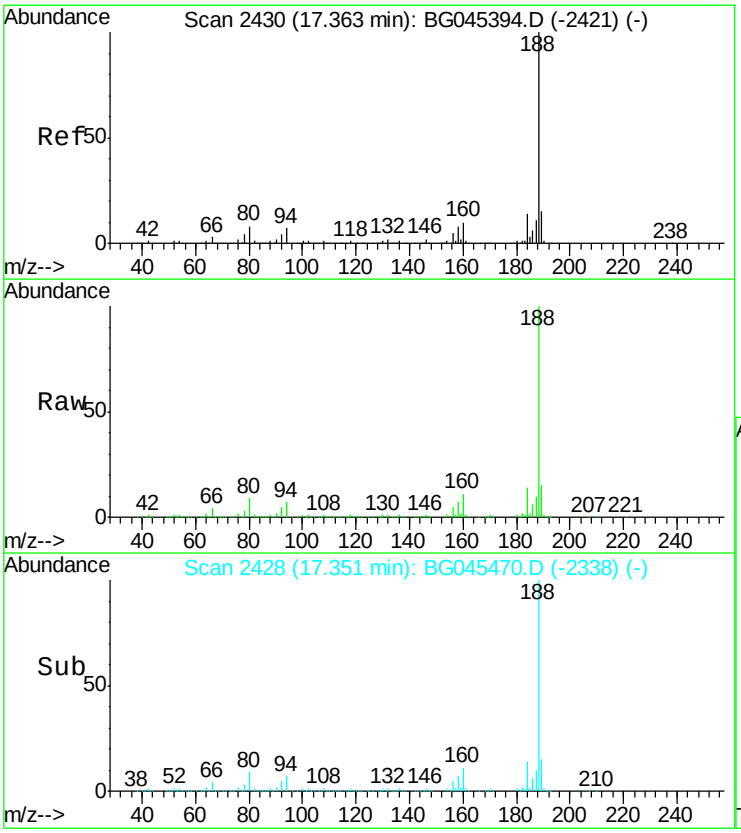
#57
2,4-Dinitrotoluene
Concen: 5.556 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.36 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 30238

Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.5	48.7#
89	1.6	61.8	92.6#
182	0.0	2.3	3.5#

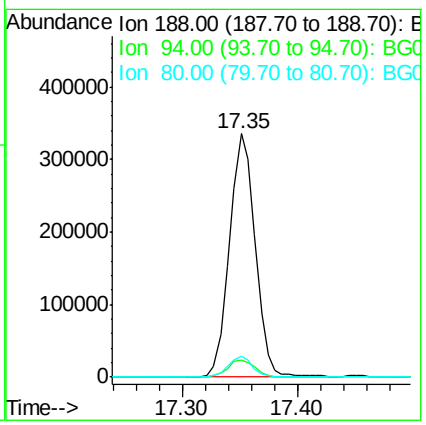


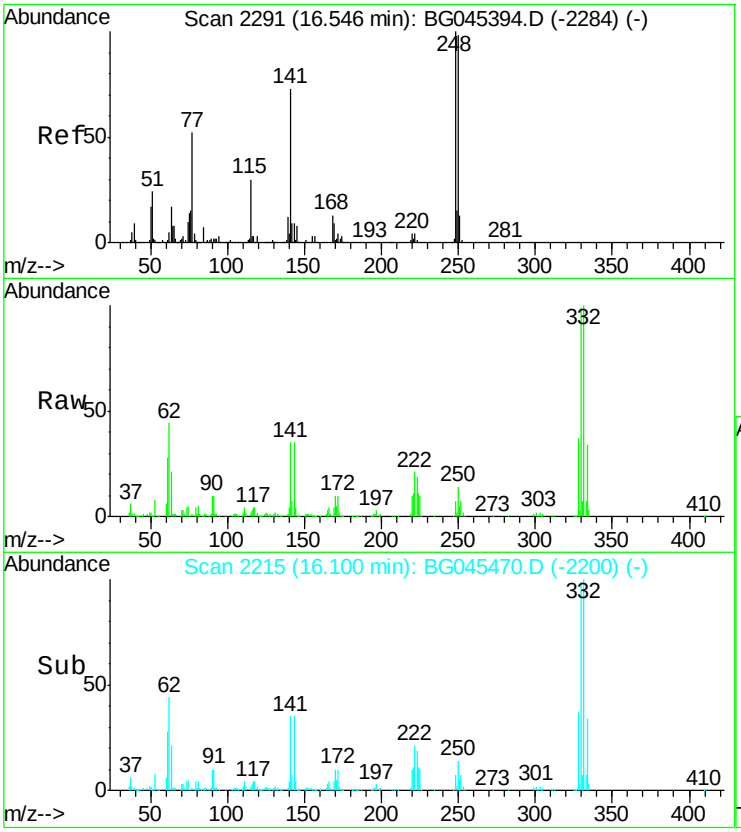


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Tgt Ion:188 Resp: 517937

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.5	8.3
80	8.5	6.6	10.0



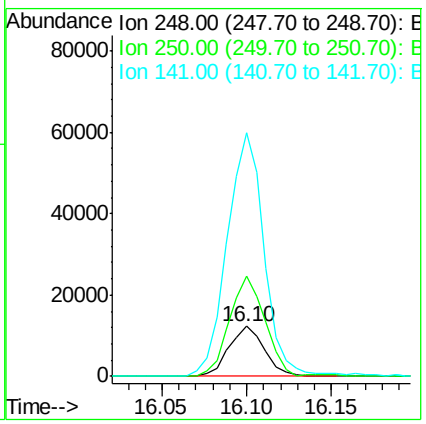


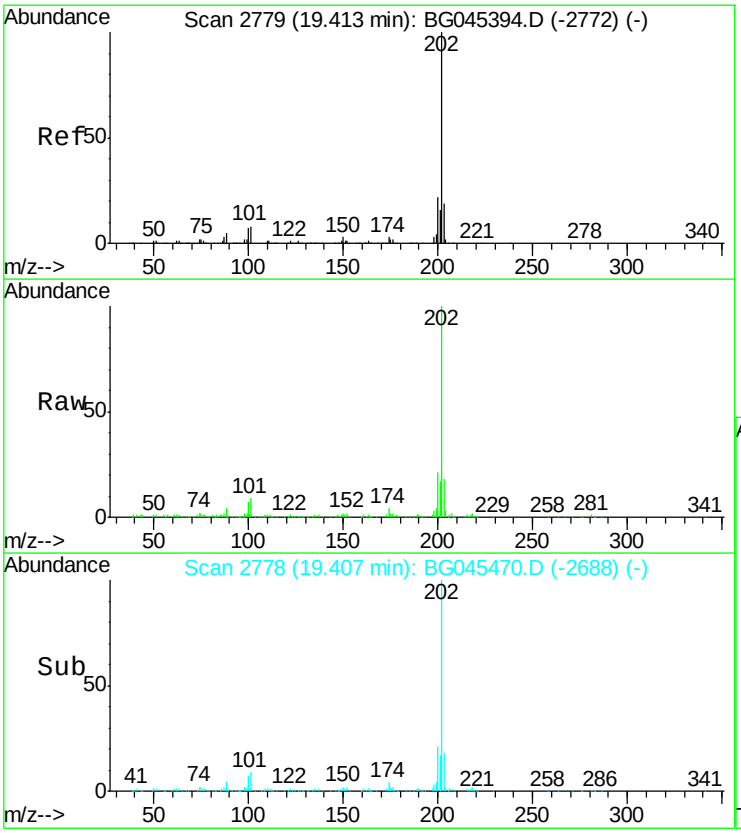
#67
4-Bromophenyl-phenylether
Concen: 3.189 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.44 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 17887

Ion	Ratio	Lower	Upper
248	100		
250	200.7	78.6	117.8#
141	486.1	58.2	87.2#

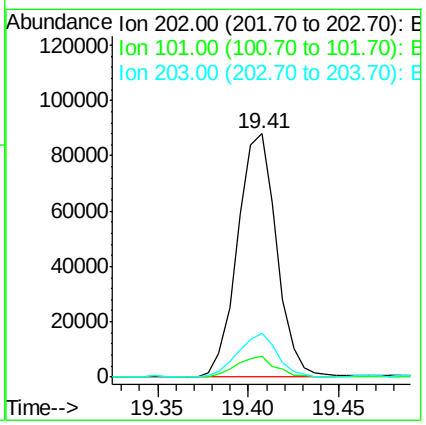


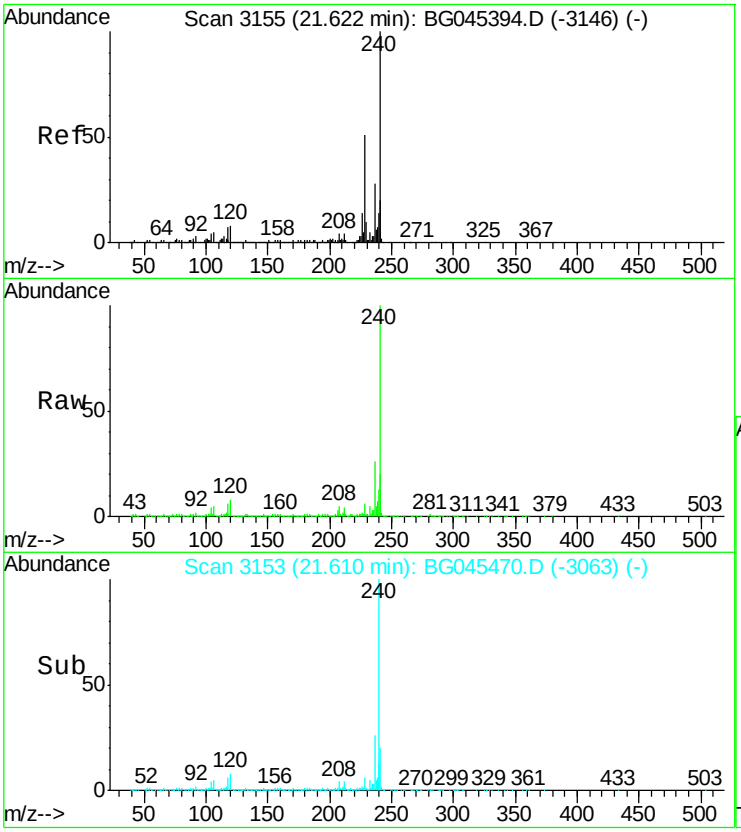


#75
Fluoranthene
Concen: 4.581 ng
RT: 19.41 min Scan# 2778
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Tgt Ion:202 Resp: 131736

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.3
203	18.2	0.0	39.0



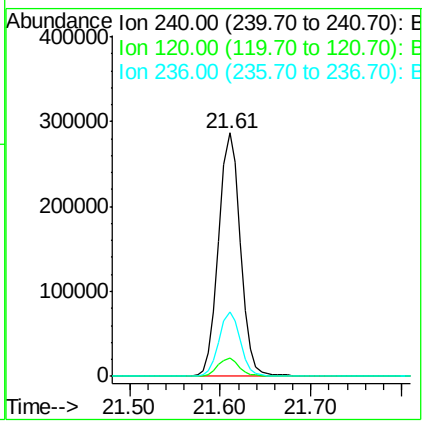


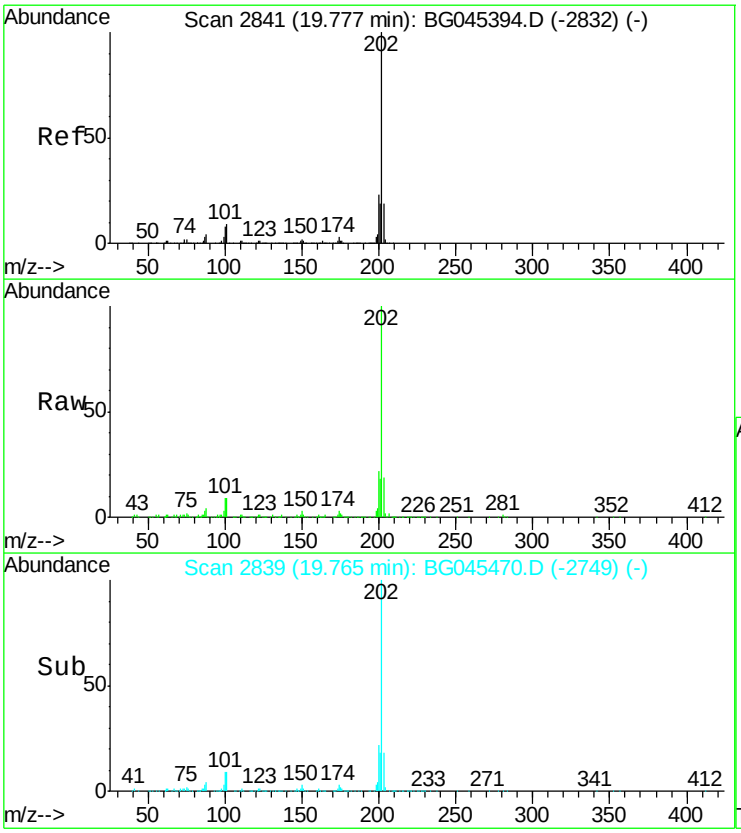
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 479160

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.1	9.1
236	26.4	22.3	33.5

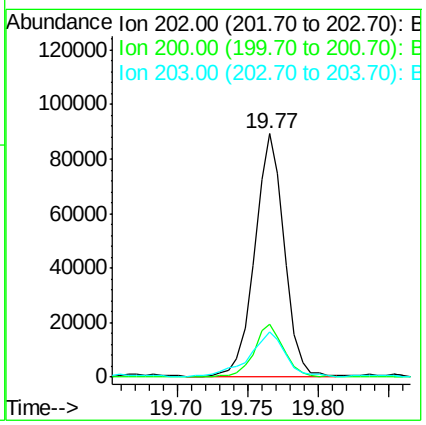


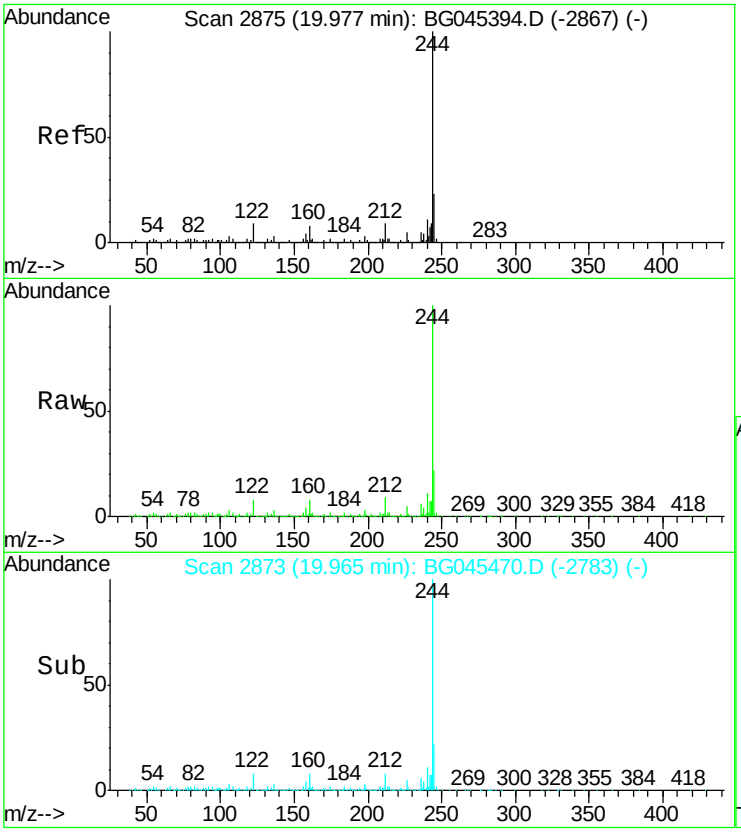


#78
Pyrene
Concen: 4.821 ng
RT: 19.77 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Tgt Ion:202 Resp: 131692

Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.2	27.2
203	18.6	15.1	22.7



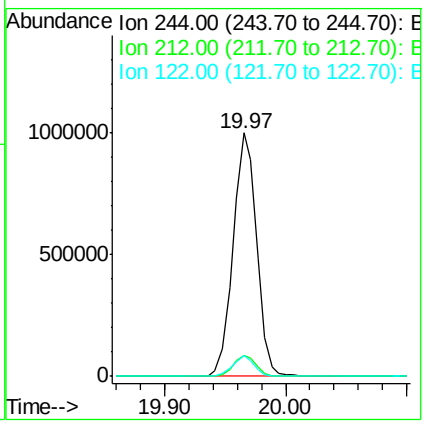


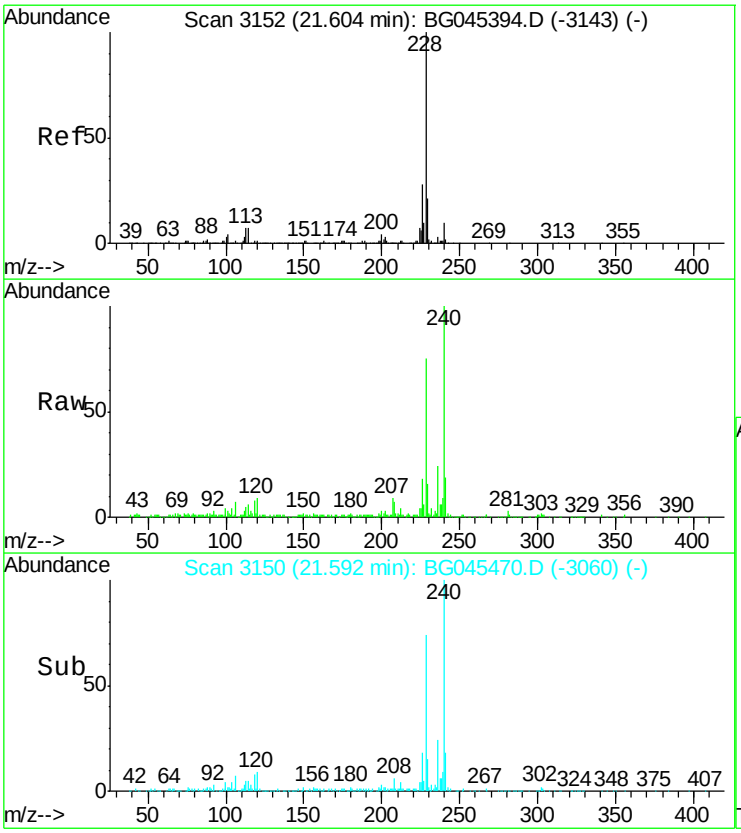
#79
Terphenyl-d14
Concen: 65.946 ng
RT: 19.97 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1354832

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.0
122	8.4	6.8	10.2

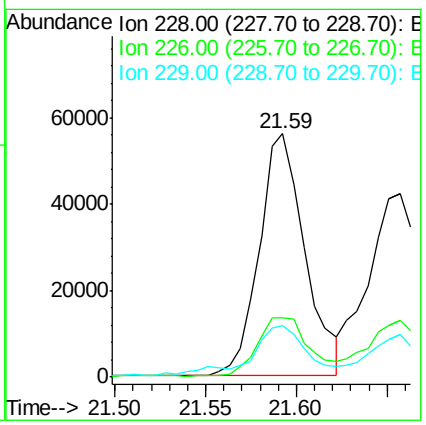


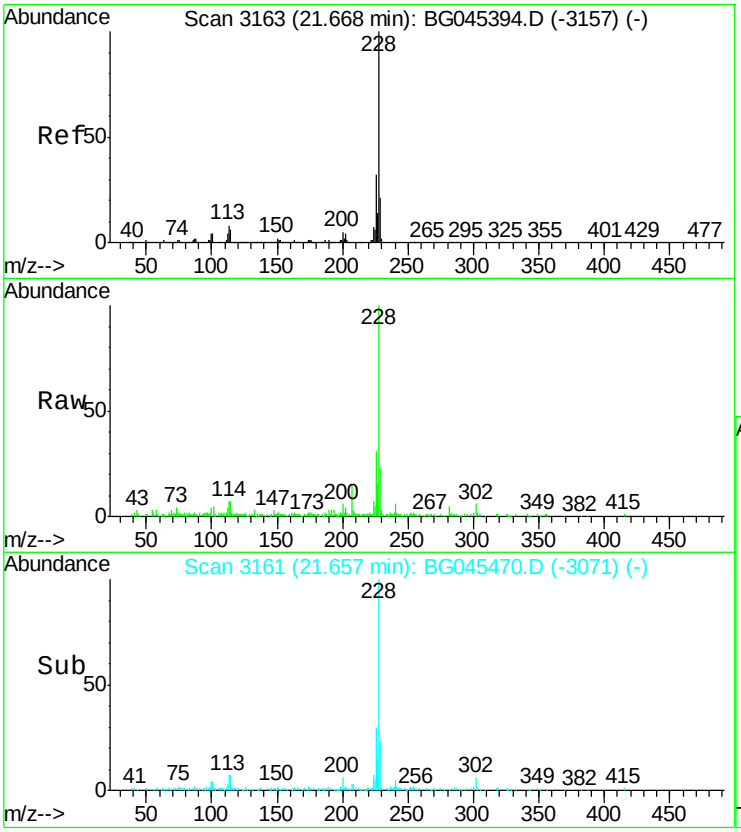


#81
Benzo(a)anthracene
Concen: 3.692 ng
RT: 21.59 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Tgt Ion:228 Resp: 98557

Ion	Ratio	Lower	Upper
228	100		
226	24.6	22.7	34.1
229	21.4	16.7	25.1



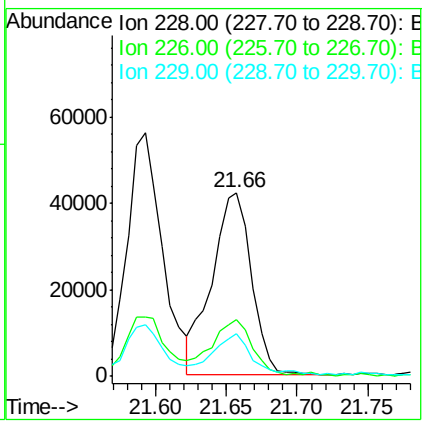


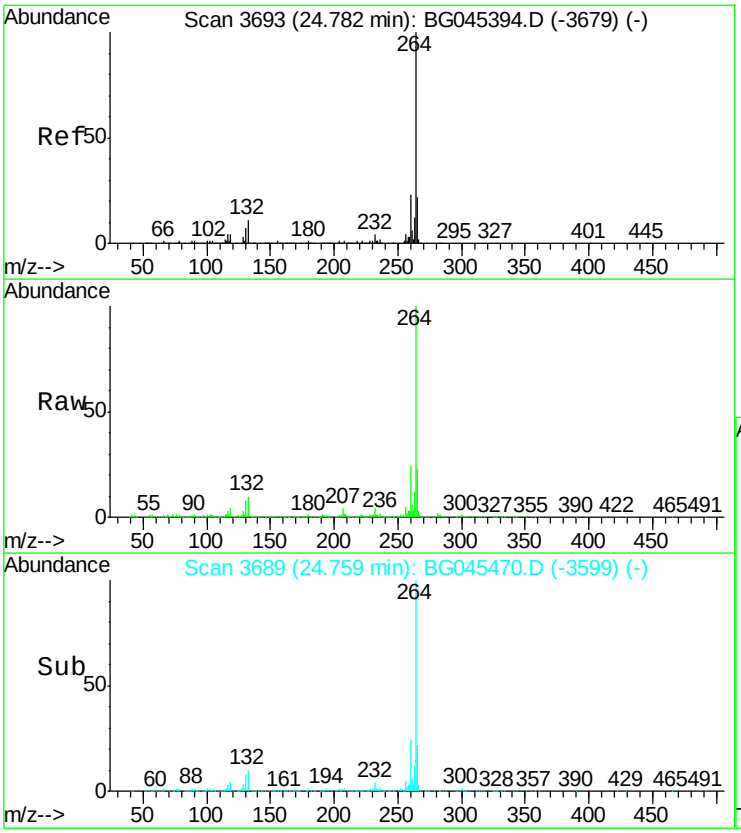
#83
Chrysene
Concen: 3.235 ng
RT: 21.66 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 83041

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.2	37.8
229	23.3	16.7	25.1

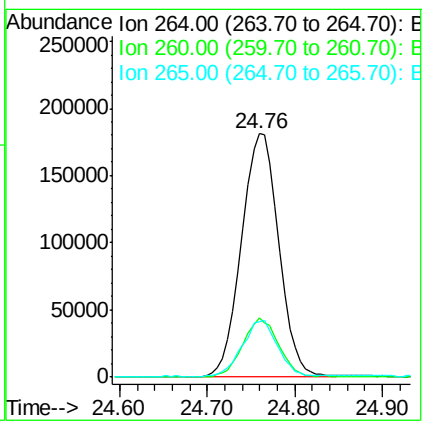


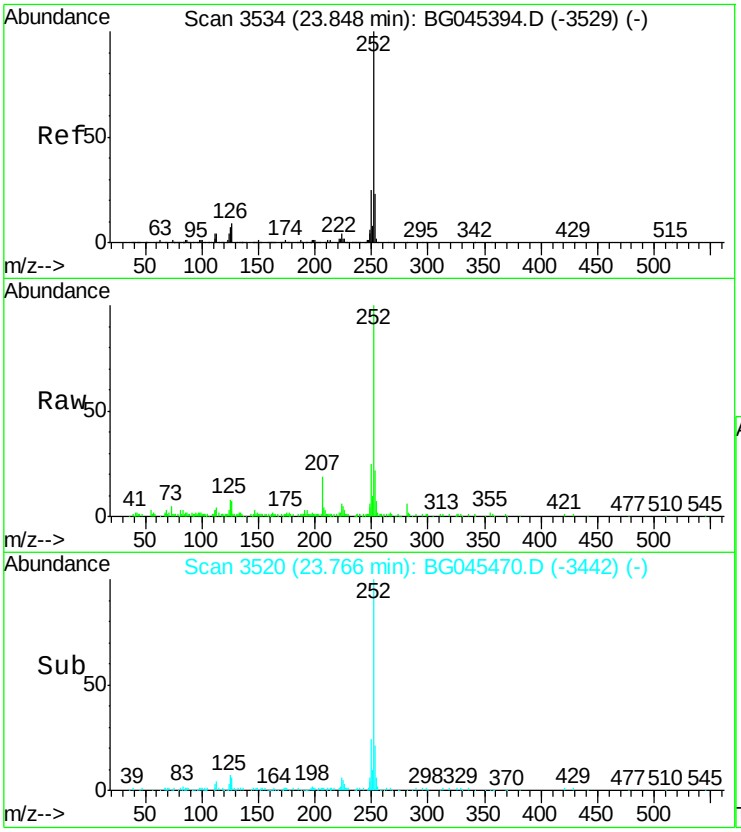


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.76 min Scan# 3689
Delta R.T. 0.00 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Tgt Ion:264 Resp: 526896

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	22.6	17.6	26.4



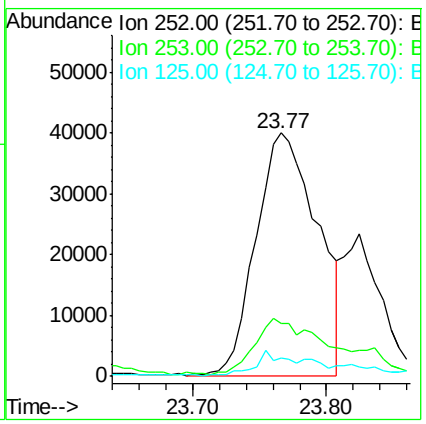


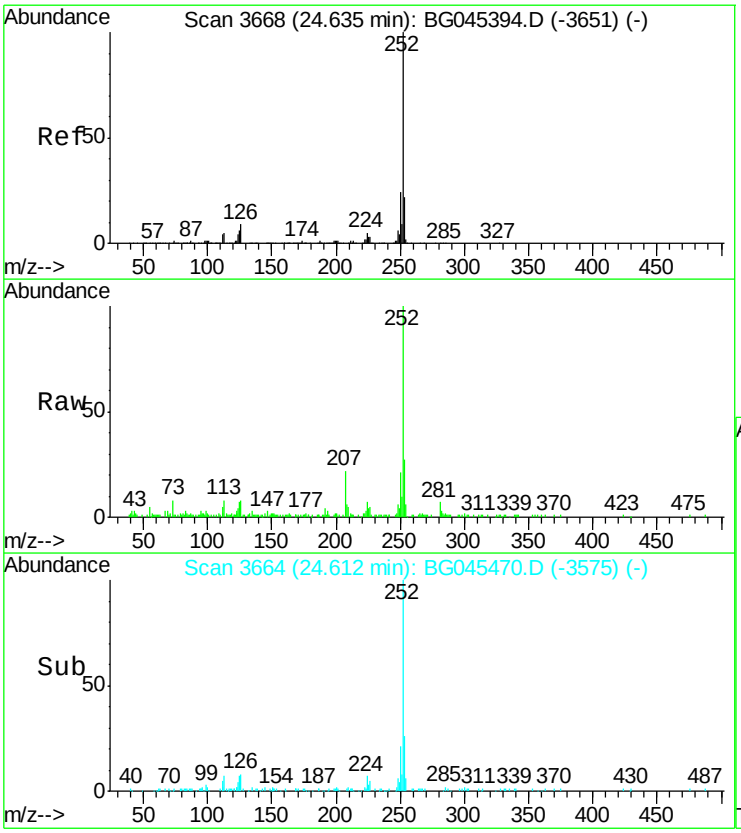
#89
Benzo(k)fluoranthene
Concen: 4.838 ng
RT: 23.77 min Scan# 3520
Delta R.T. -0.07 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 128434

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	7.7	5.7	8.5

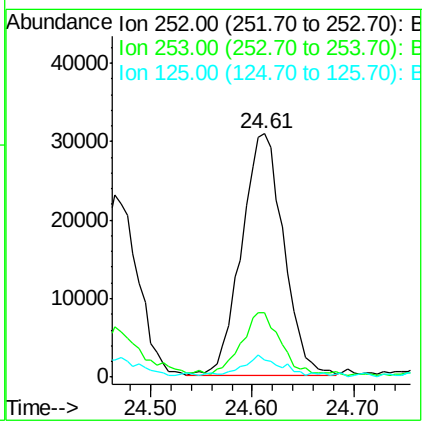


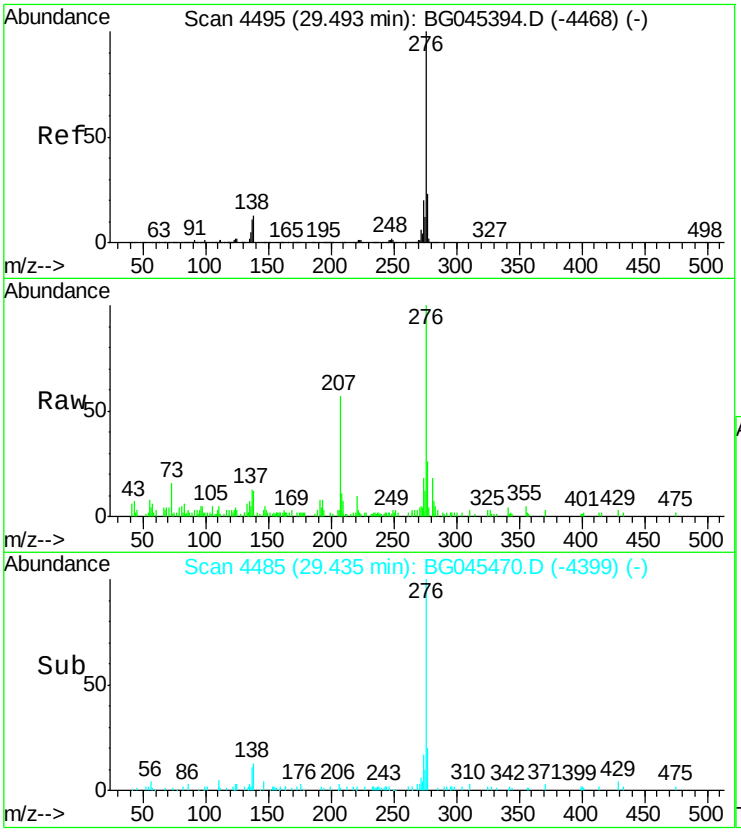


#90
Benzo(a)pyrene
Concen: 3.384 ng
RT: 24.61 min Scan# 3664
Delta R.T. -0.01 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Tgt Ion:252 Resp: 89064

Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.2	25.8#
125	7.2	5.0	7.6





#92
Benzo(g,h,i)perylene
Concen: 2.345 ng
RT: 29.43 min Scan# 4485
Delta R.T. -0.02 min
Lab File: BG045470.D
Acq: 26 May 2020 23:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 62035

Ion	Ratio	Lower	Upper
276	100		
277	25.9	18.1	27.1
138	12.2	10.2	15.4