Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070120\
Data File : BG045903.D
Acq On : 1 Jul 2020 13:03
Operator : CG/JU
Sample : L2810-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-062420

Quant Time: Jul 01 14:07:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 13:54:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	60382	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	231406	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	166339	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	382241	20.00	ng	0.00
76) Chrysene-d12	21.51	240	375220	20.00	ng	0.00
86) Perylene-d12	24.60	264	380002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	396756	111.00	ng	0.00
7) Phenol-d6	7.08	99	484792	89.16	ng	0.00
23) Nitrobenzene-d5	9.02	82	464288	91.66	ng	0.00
42) 2,4,6-Tribromophenol	16.02	330	350193	139.45	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	1057183	93.40	ng	0.00
79) Terphenyl-d14	19.89	244	1795461	96.97	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.71	128	29918	2.365	ng	96
50) Dimethylphthalate	13.97	163	63941	4.907	ng	98

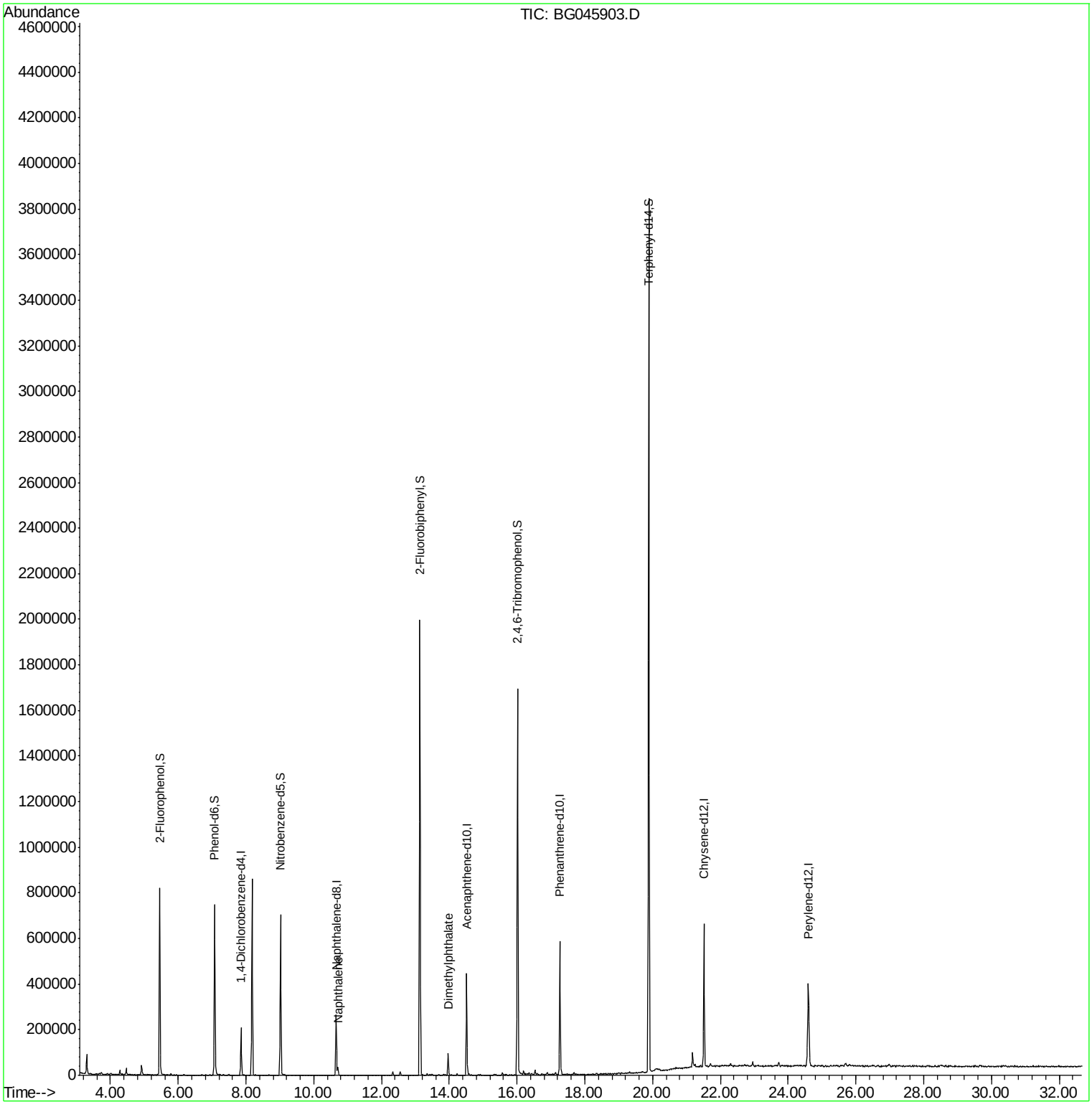
(#) = qualifier out of range (m) = manual integration (+) = signals summed

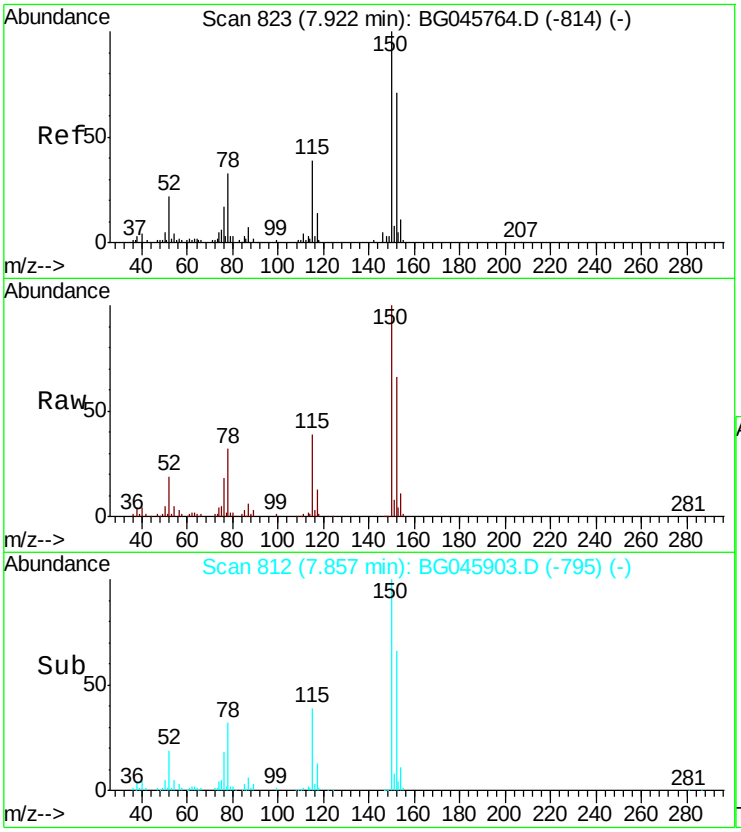
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070120\
Data File : BG045903.D
Acq On : 1 Jul 2020 13:03
Operator : CG/JU
Sample : L2810-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-062420

Quant Time: Jul 01 14:07:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 13:54:49 2020
Response via : Initial Calibration



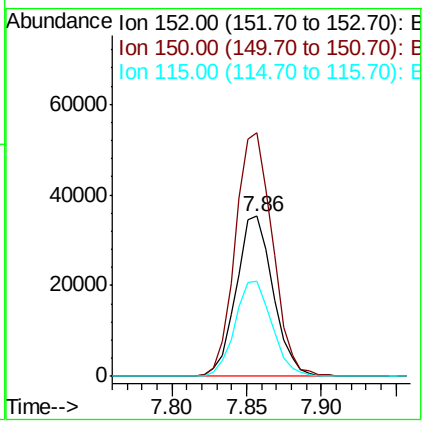


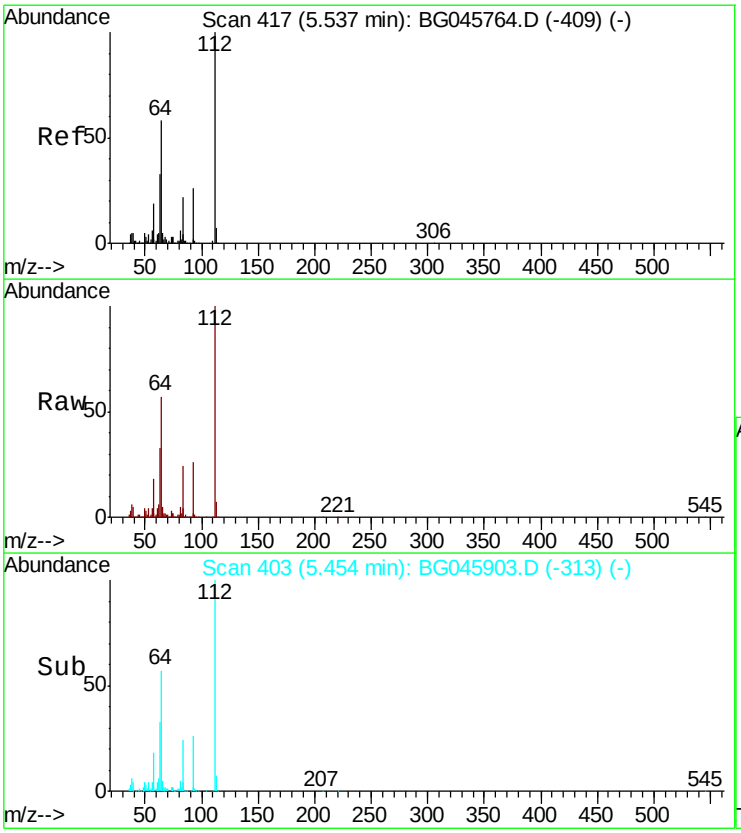
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Instrument :
BNA_G
ClientSampleId :
CL-01-062420

Tgt Ion:152 Resp: 60382

Ion	Ratio	Lower	Upper
152	100		
150	151.9	121.2	181.8
115	59.4	47.5	71.3

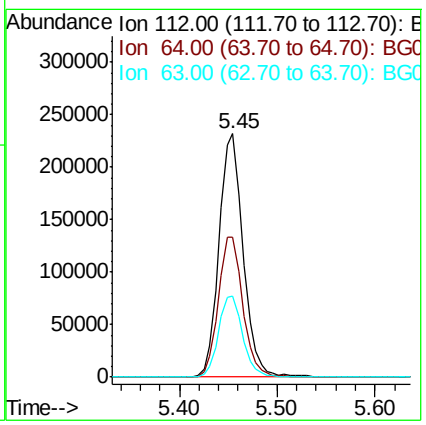


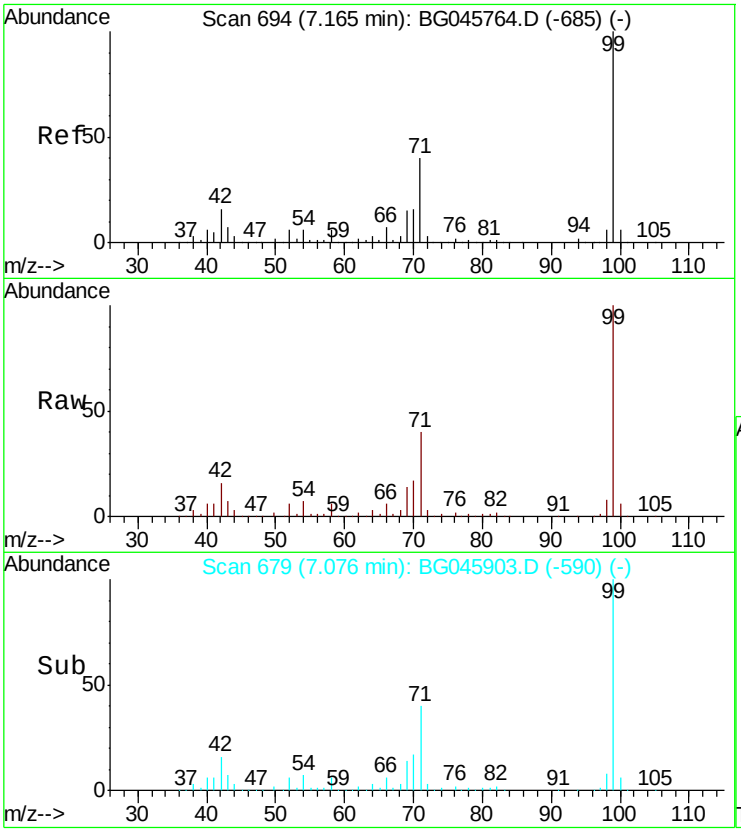


#5
2-Fluorophenol
Concen: 110.996 ng
RT: 5.45 min Scan# 403
Delta R.T. -0.00 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Tgt Ion:112 Resp: 396756

Ion	Ratio	Lower	Upper
112	100		
64	57.5	48.5	72.7
63	33.2	26.5	39.7



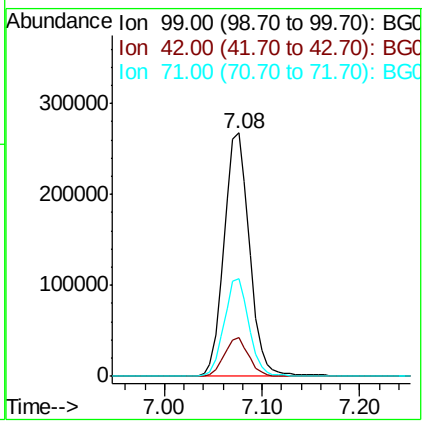


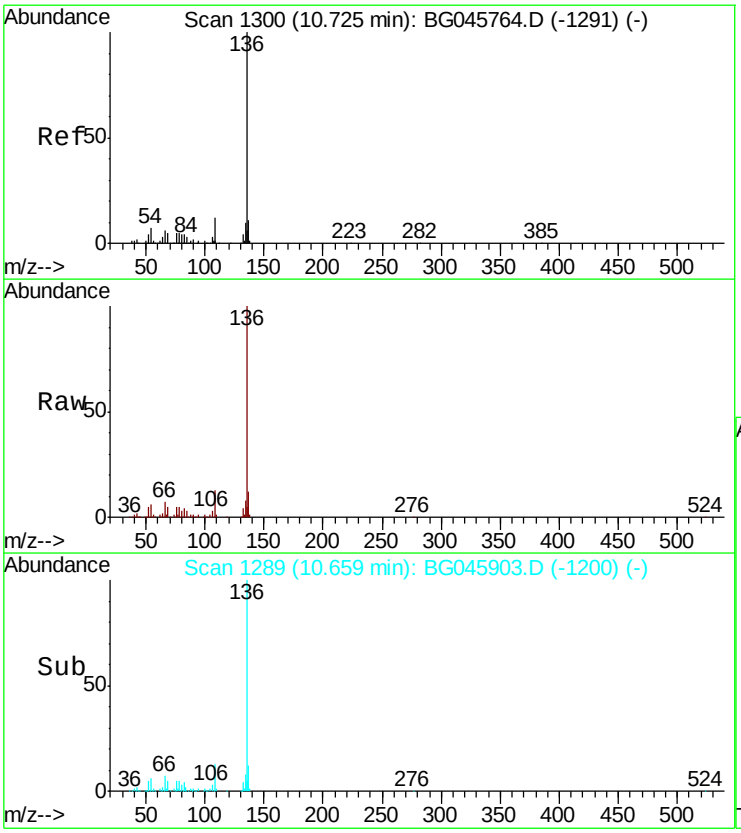
#7
Phenol-d6
Concen: 89.163 ng
RT: 7.08 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Instrument :
BNA_G
ClientSampleId :
CL-01-062420

Tgt Ion: 99 Resp: 484792

Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.0	18.0
71	40.0	31.0	46.4

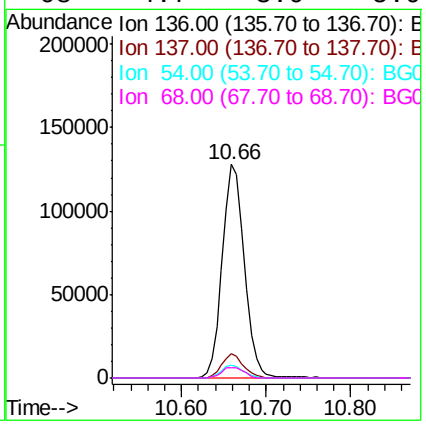


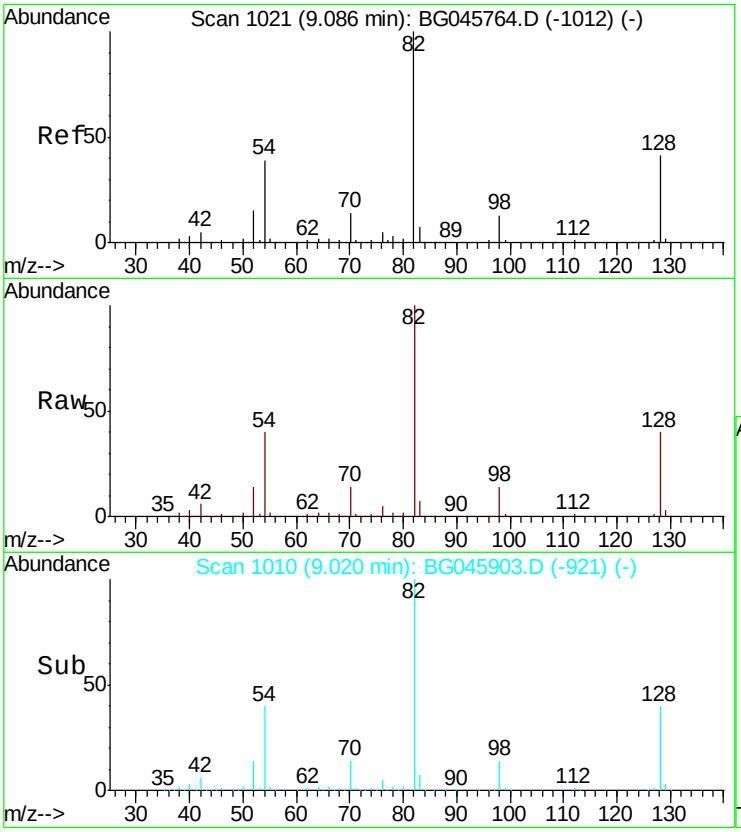


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Tgt Ion:136 Resp: 231406

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	5.9	4.9	7.3
68	4.7	3.9	5.9



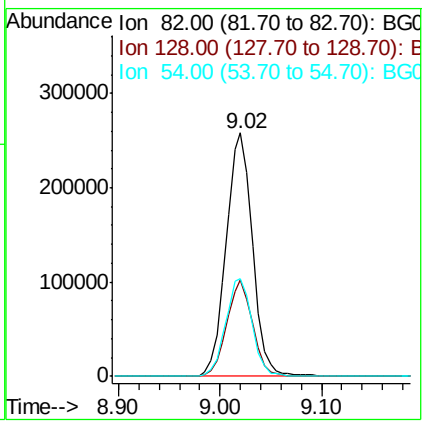


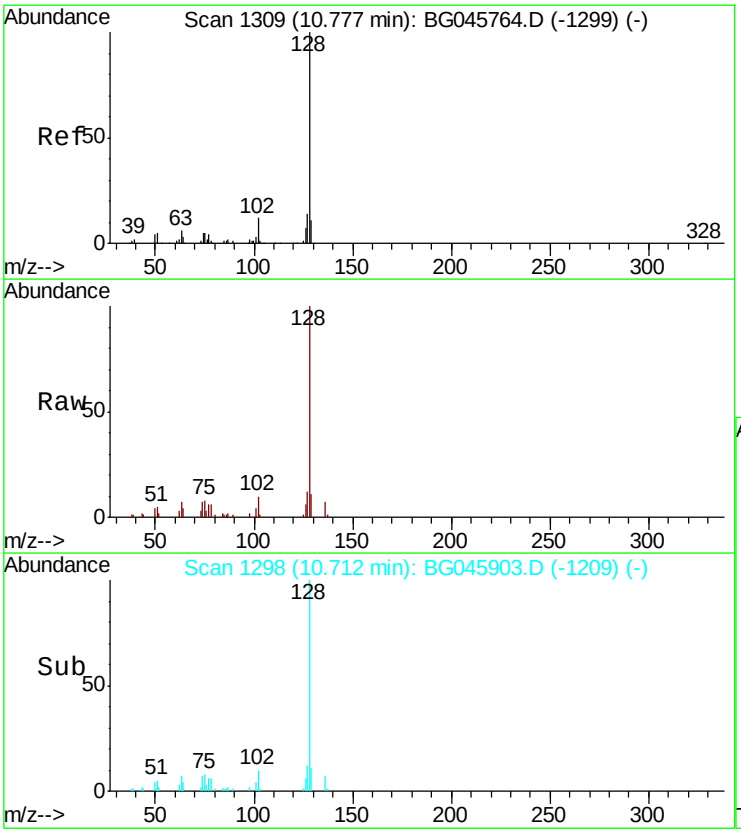
#23
Nitrobenzene-d5
Concen: 91.658 ng
RT: 9.02 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Instrument :
BNA_G
ClientSampleId :
CL-01-062420

Tgt Ion: 82 Resp: 464288

Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.3	46.9
54	40.2	32.6	49.0

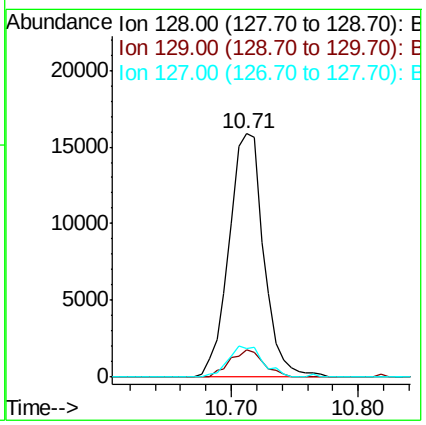


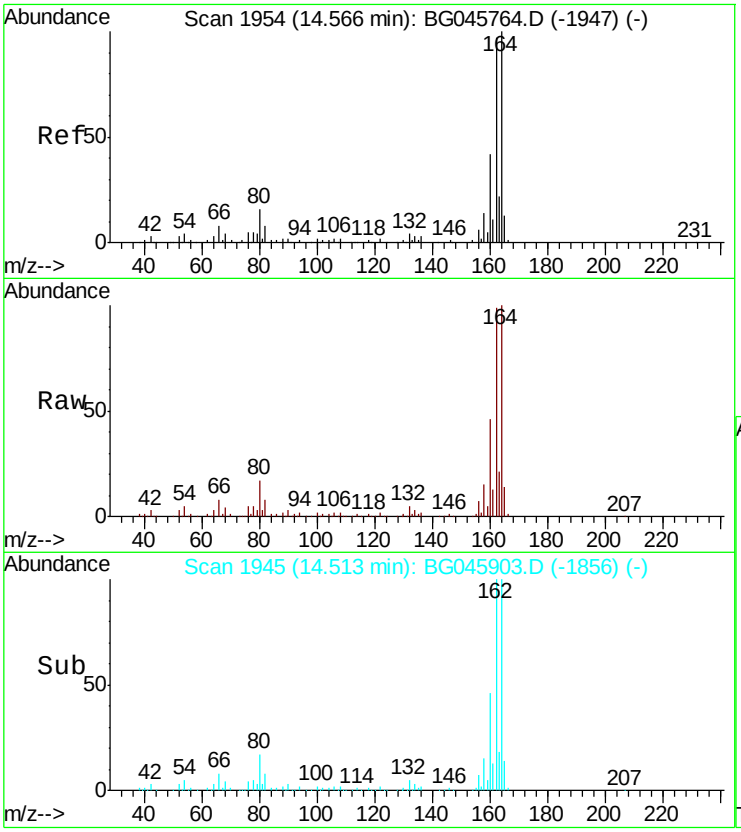


#31
Naphthalene
Concen: 2.365 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Tgt Ion:128 Resp: 29918

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.8	14.8
127	11.7	11.1	16.7



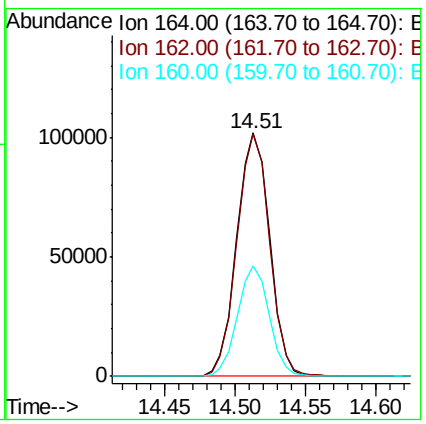


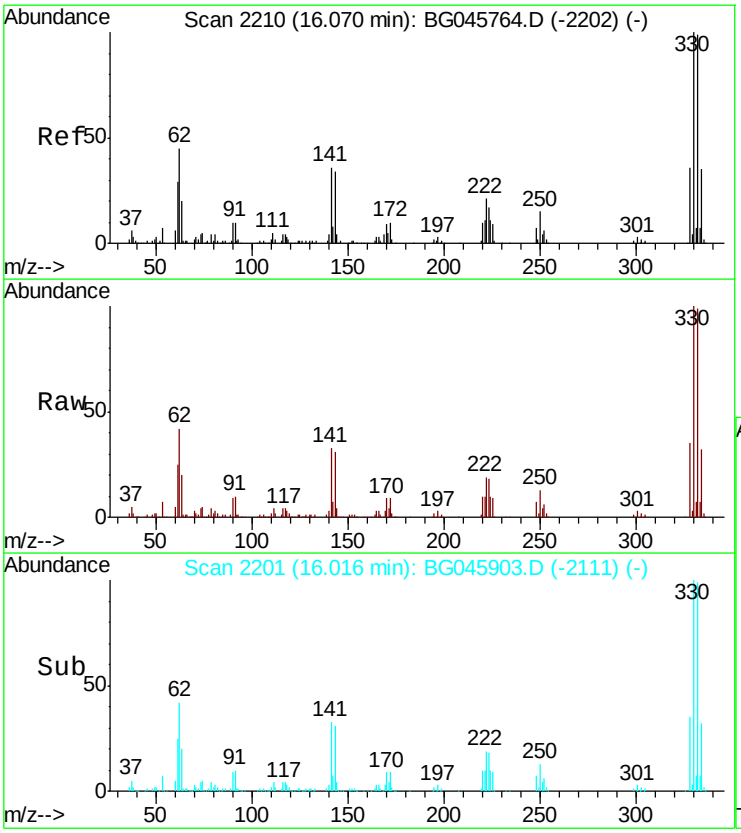
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Instrument :
BNA_G
ClientSampleId :
CL-01-062420

Tgt Ion:164 Resp: 166339

Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.6	120.8
160	45.7	35.0	52.4

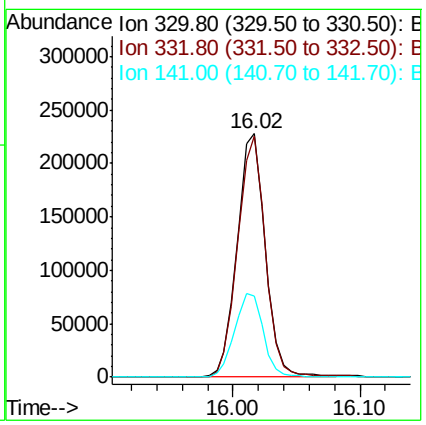


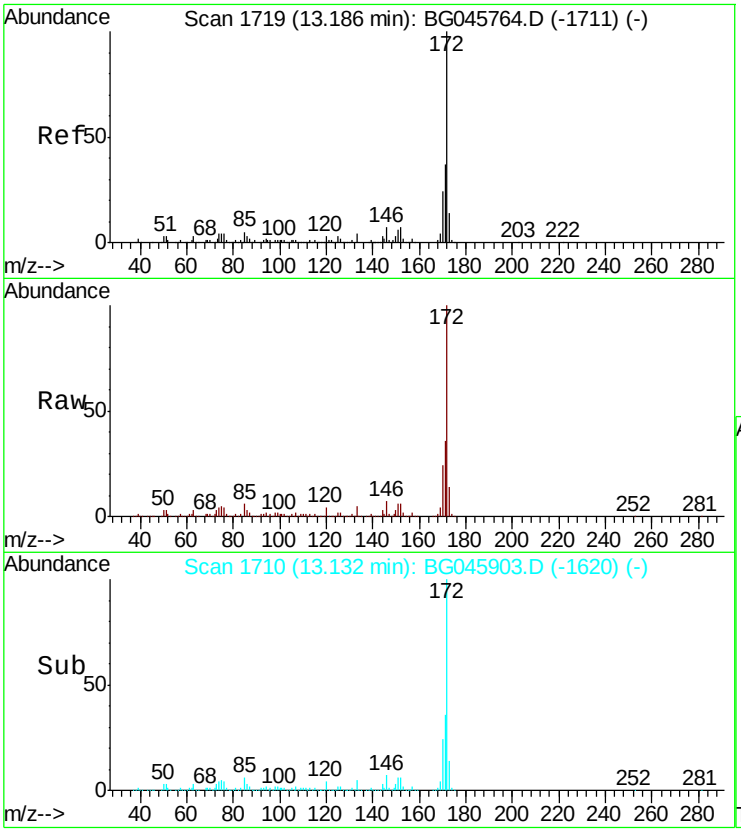


#42
2,4,6-Tribromophenol
Concen: 139.448 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Tgt Ion:330 Resp: 350193

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	114.8
141	34.9	27.7	41.5



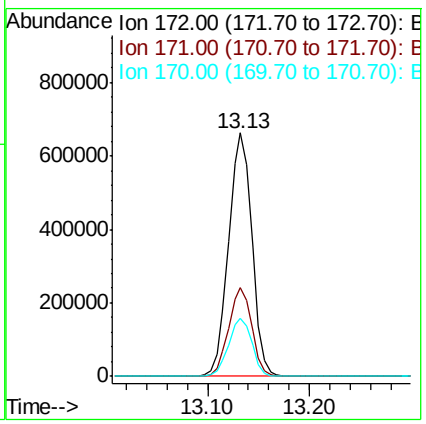


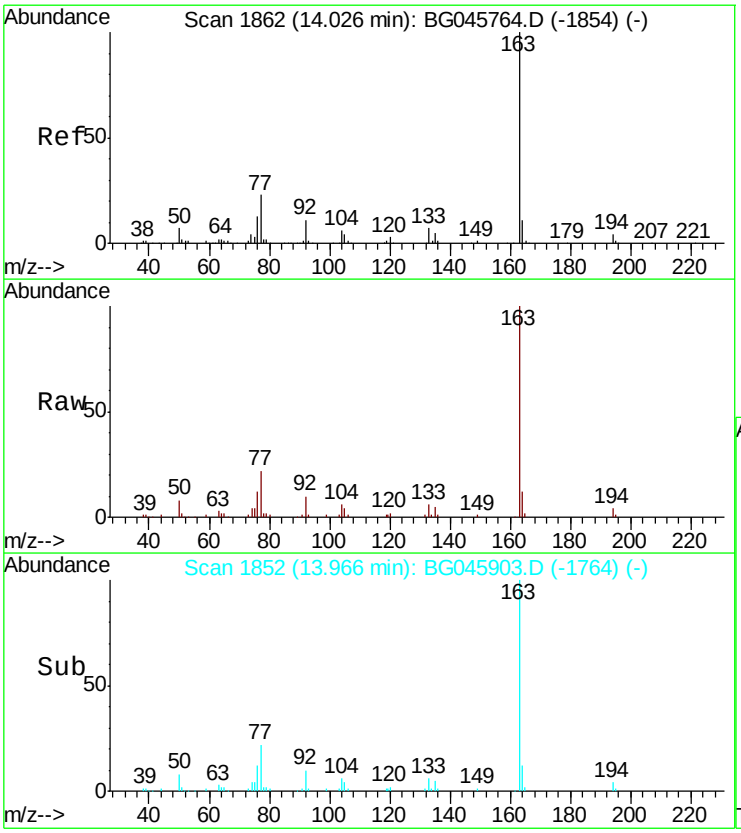
#45
2-Fluorobiphenyl
Concen: 93.399 ng
RT: 13.13 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Instrument :
BNA_G
ClientSampleId :
CL-01-062420

Tgt Ion:172 Resp: 1057183

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	23.8	19.1	28.7

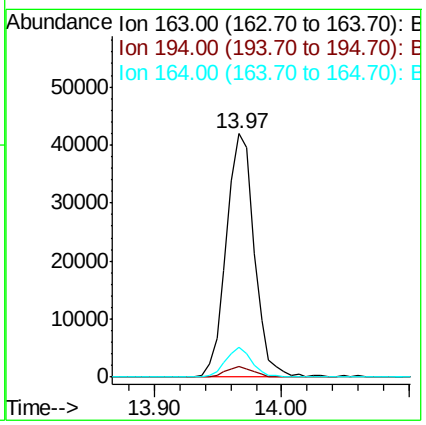


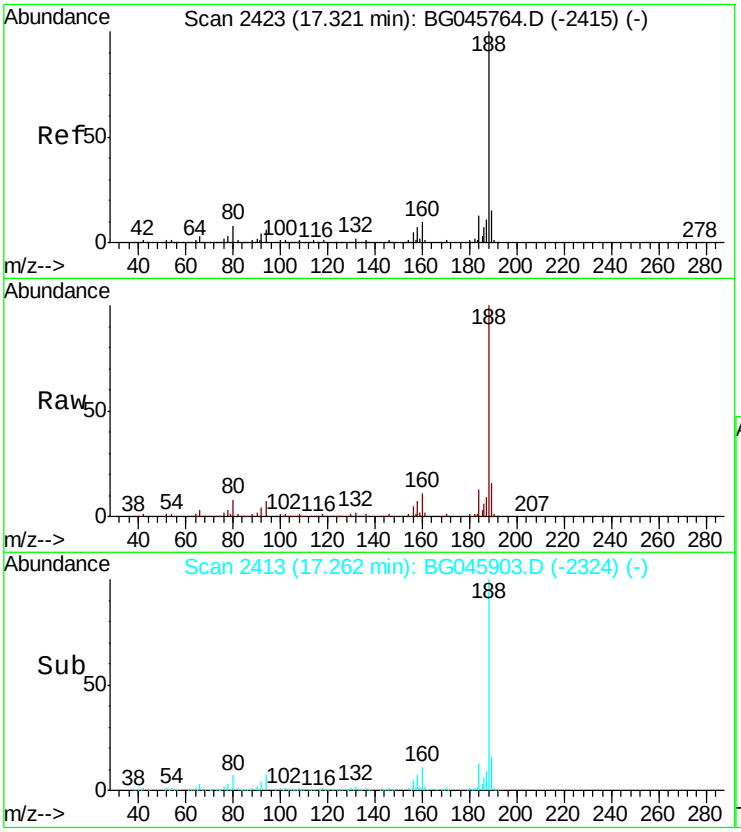


#50
Dimethylphthalate
Concen: 4.907 ng
RT: 13.97 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Tgt Ion:163 Resp: 63941

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	12.0	8.8	13.2



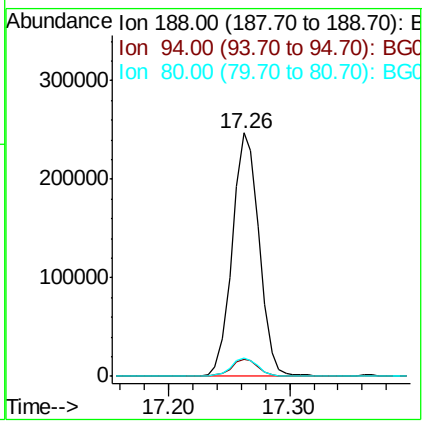


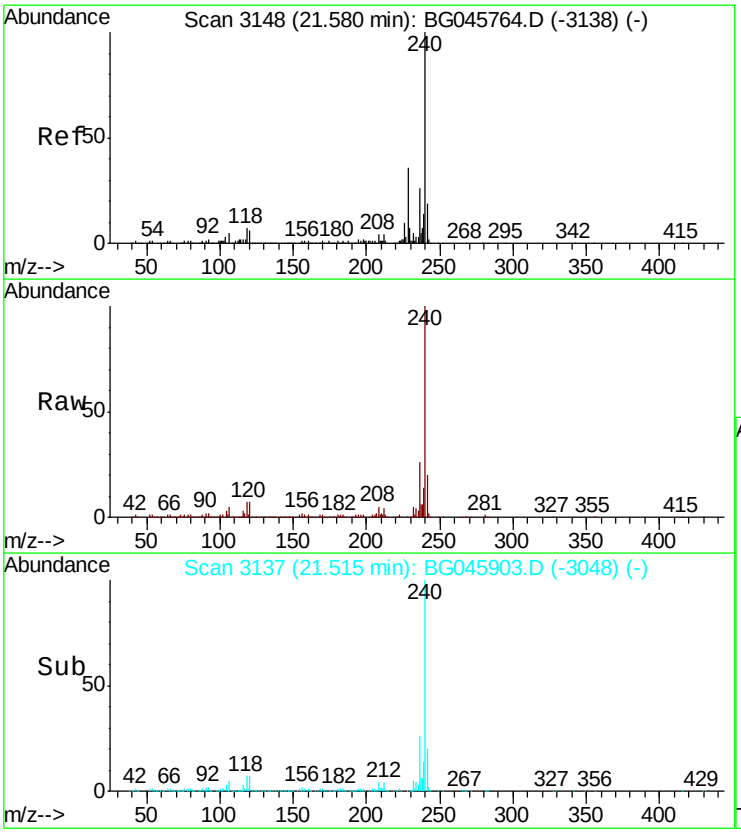
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Instrument :
BNA_G
ClientSampleId :
CL-01-062420

Tgt Ion:188 Resp: 382241

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.7	8.5
80	7.7	6.6	10.0

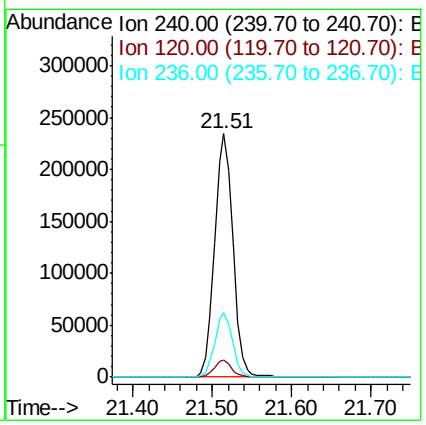


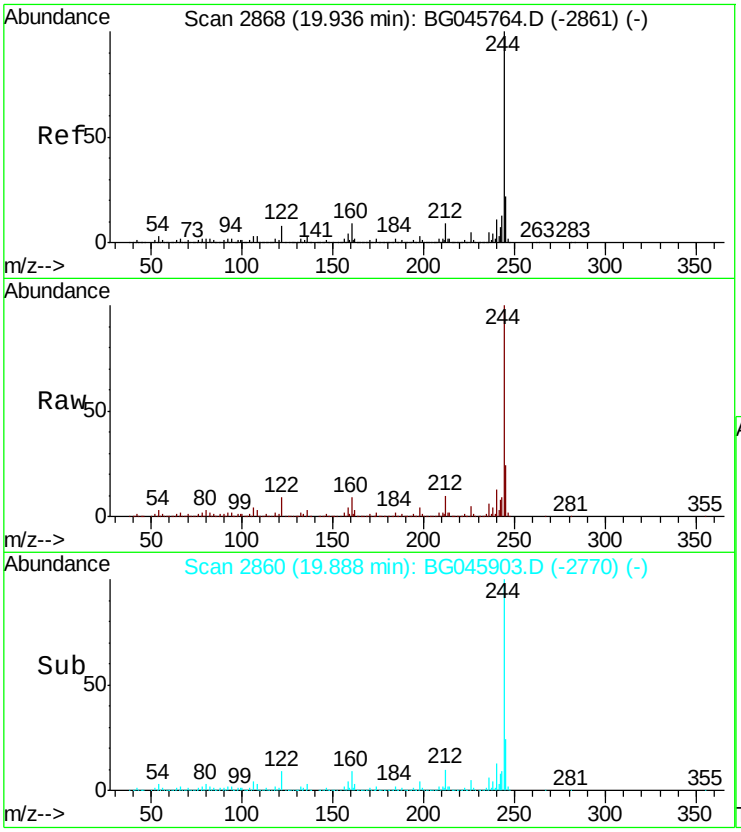


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Tgt Ion:240 Resp: 375220

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.6	8.4
236	26.4	21.3	31.9



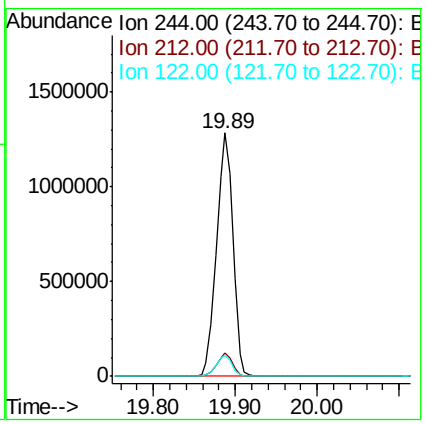


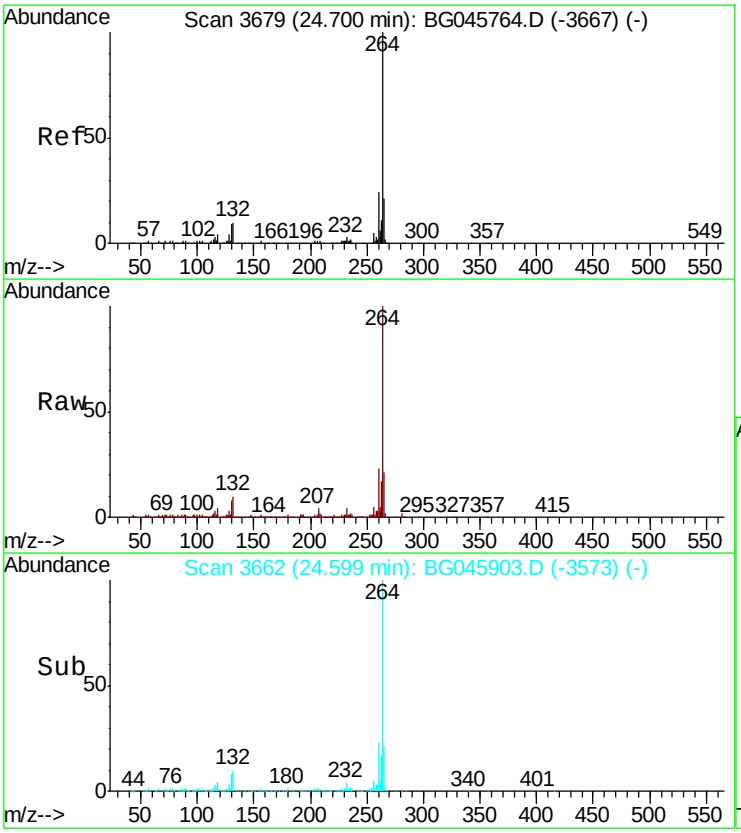
#79
Terphenyl-d14
Concen: 96.974 ng
RT: 19.89 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Instrument :
BNA_G
ClientSampleId :
CL-01-062420

Tgt Ion:244 Resp: 1795461

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.2	10.8
122	8.8	6.9	10.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.60 min Scan# 3662
Delta R.T. -0.01 min
Lab File: BG045903.D
Acq: 1 Jul 2020 13:03

Tgt Ion:264 Resp: 380002

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	21.4	17.4	26.0