Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031920\
Data File : BG044911.D
Acq On : 20 Mar 2020 00:13
Operator : CG/JU
Sample : L1943-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-9A

Quant Time: Mar 20 02:44:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	72500	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	271776	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	183820	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	443879	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	487214	20.00	ng	-0.02
87) Perylene-d12	24.89	264	509374	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	556801	119.55	ng	0.00
7) Phenol-d6	7.20	99	695992	102.85	ng	0.00
23) Nitrobenzene-d5	9.20	82	579341	93.54	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	381653	158.57	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1190018	92.71	ng	0.00
79) Terphenyl-d14	20.03	244	2192069	84.16	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.12	163	38606	2.637	ng	96

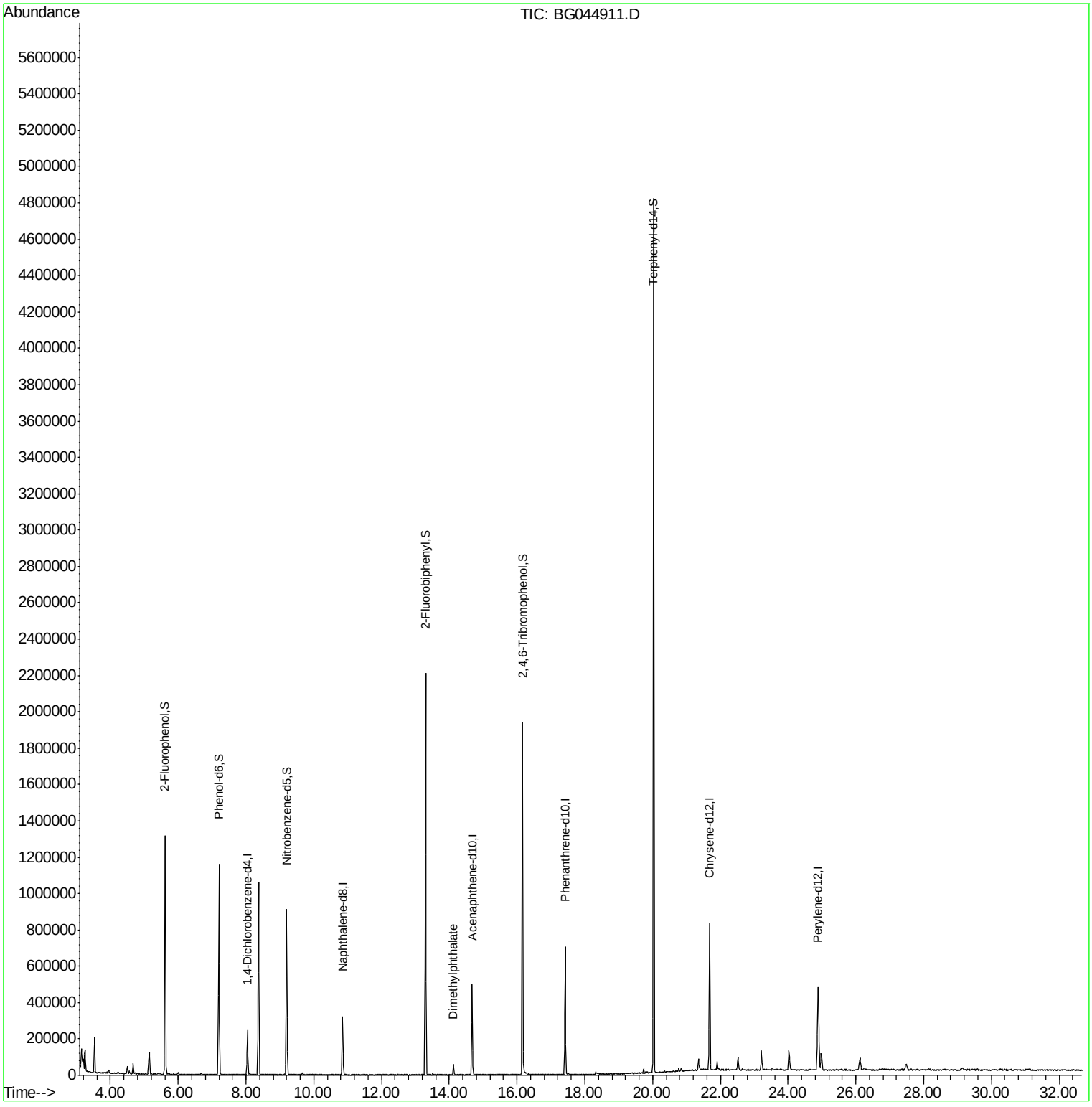
(#) = qualifier out of range (m) = manual integration (+) = signals summed

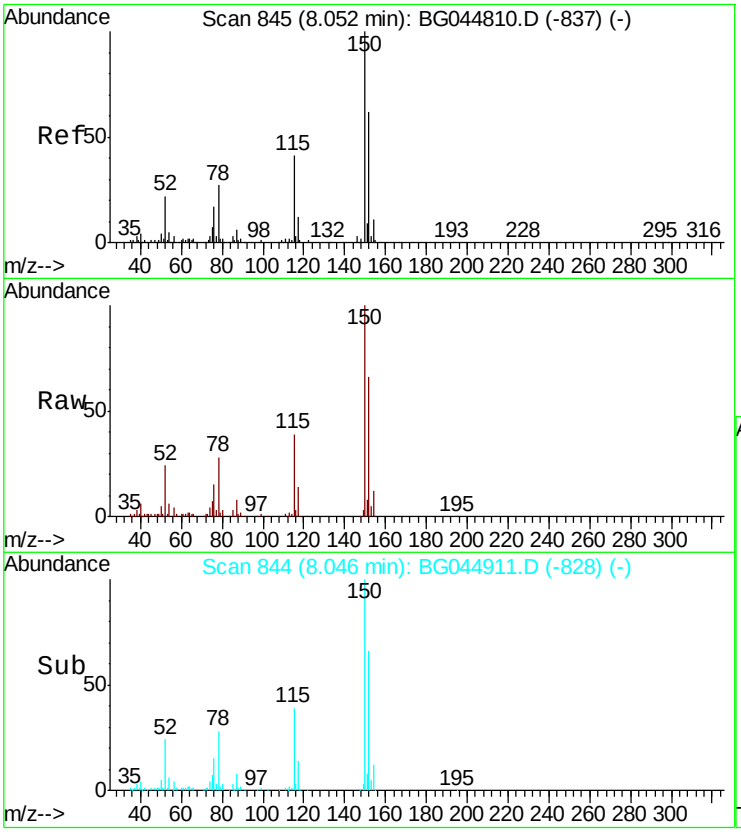
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031920\
Data File : BG044911.D
Acq On : 20 Mar 2020 00:13
Operator : CG/JU
Sample : L1943-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9A

Quant Time: Mar 20 02:44:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration



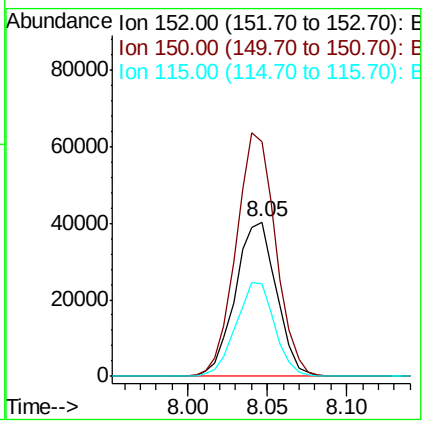


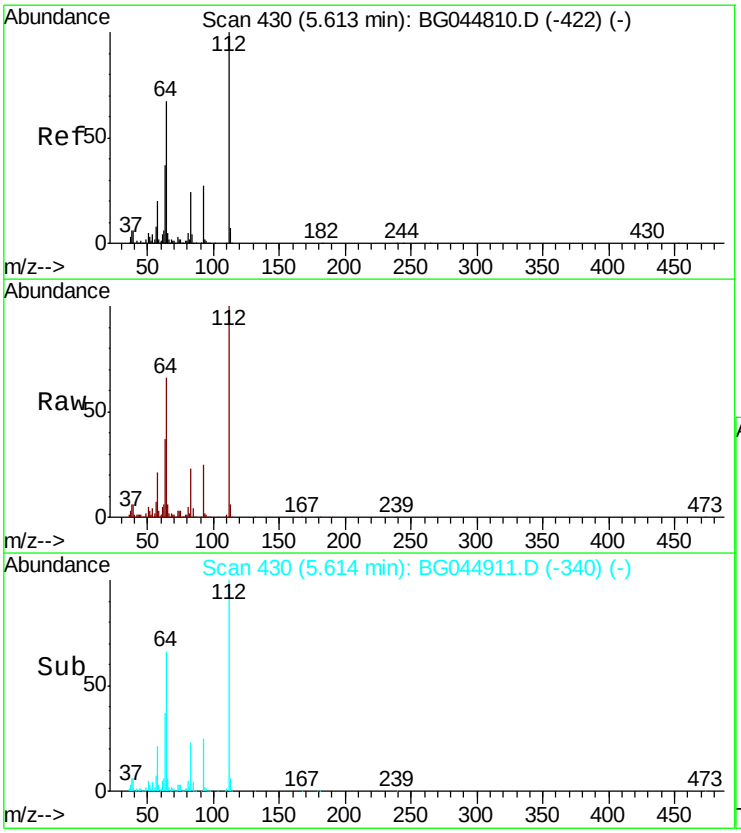
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Instrument :
BNA_G
ClientSampleId :
TP-9A

Tgt Ion:152 Resp: 72500

Ion	Ratio	Lower	Upper
152	100		
150	152.2	128.8	193.2
115	59.8	52.6	79.0

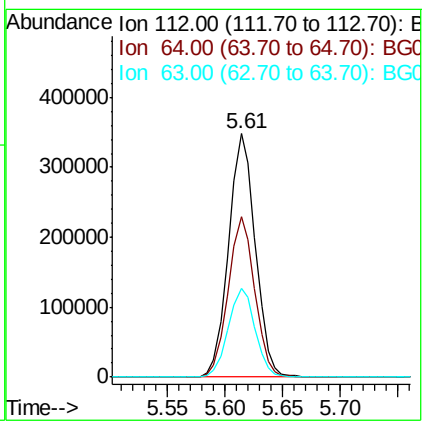


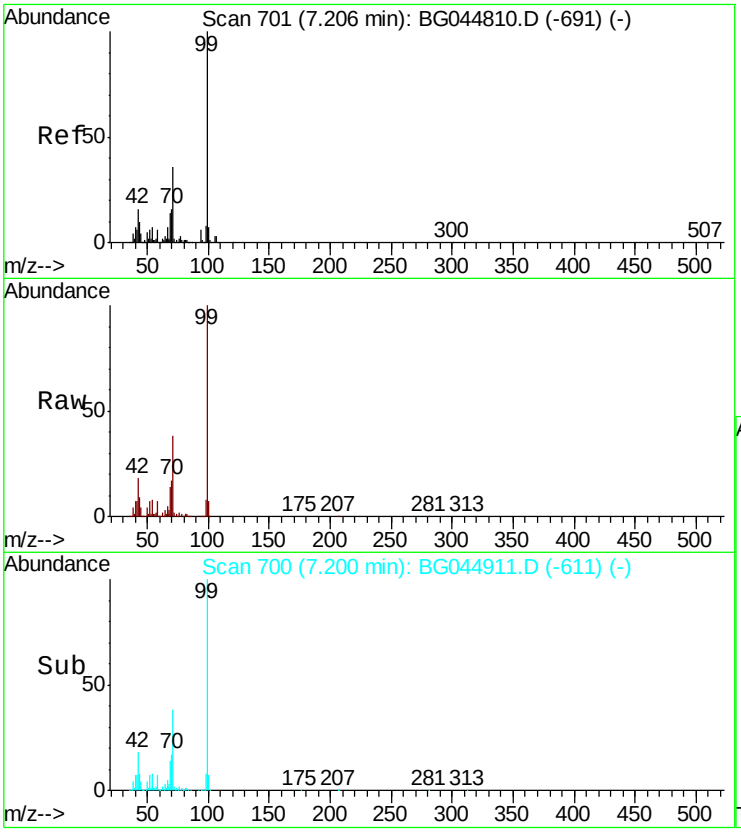


#5
2-Fluorophenol
Concen: 119.554 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Tgt Ion:112 Resp: 556801

Ion	Ratio	Lower	Upper
112	100		
64	65.9	53.4	80.2
63	36.6	29.4	44.2



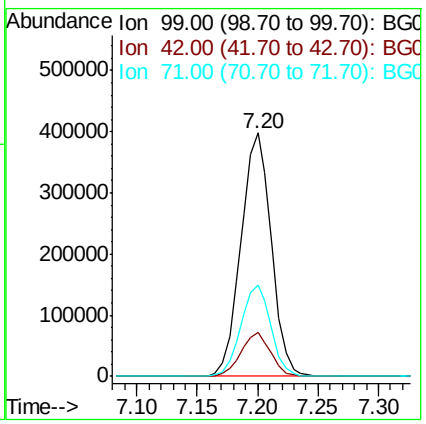


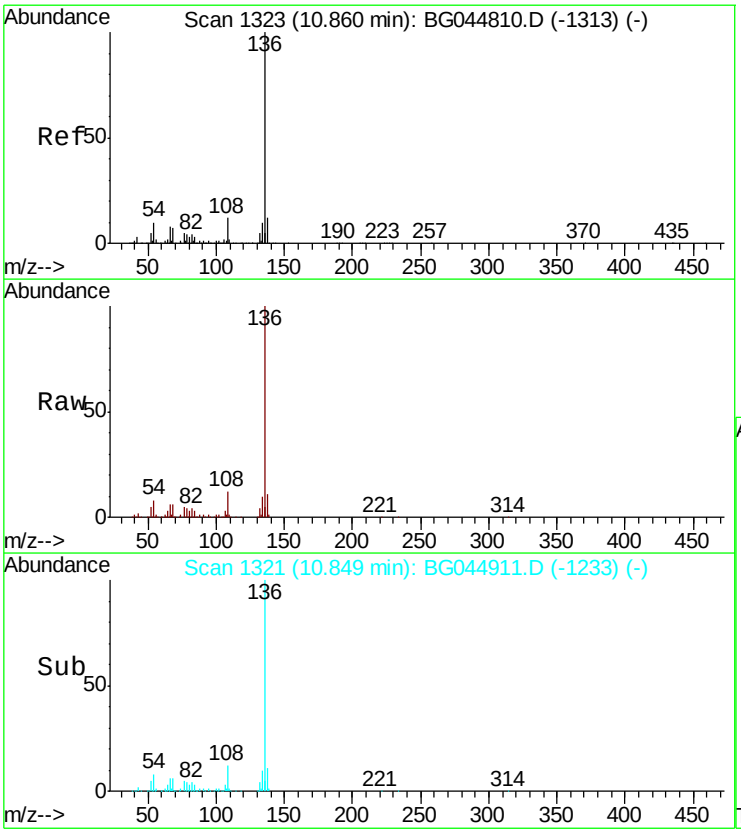
#7
Phenol-d6
Concen: 102.855 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Instrument :
BNA_G
ClientSampleId :
TP-9A

Tgt Ion: 99 Resp: 695992

Ion	Ratio	Lower	Upper
99	100		
42	18.0	12.6	19.0
71	37.6	29.0	43.4

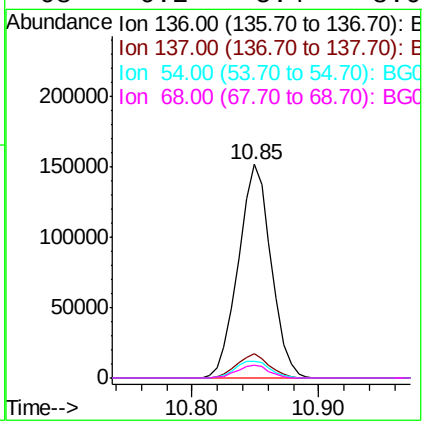


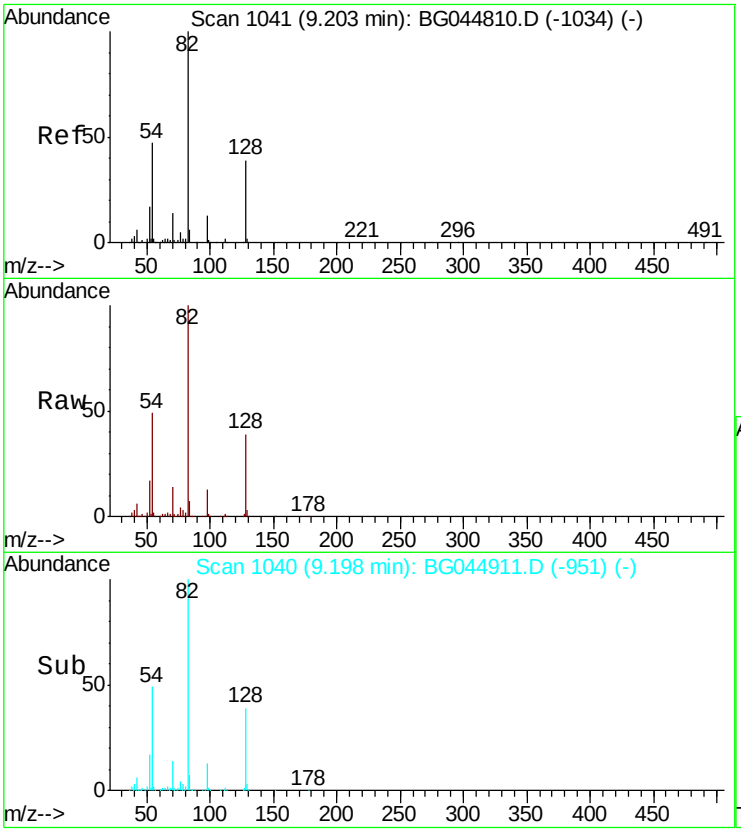


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Tgt Ion:136 Resp: 271776

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.6
54	8.0	7.9	11.9
68	6.2	5.4	8.0



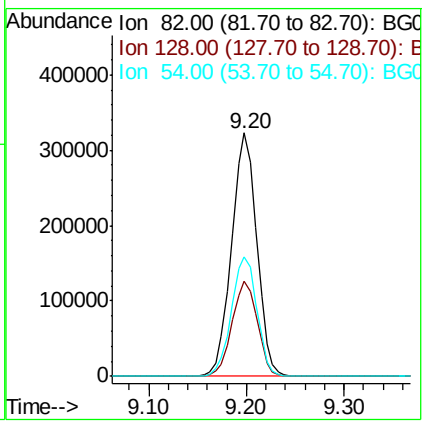


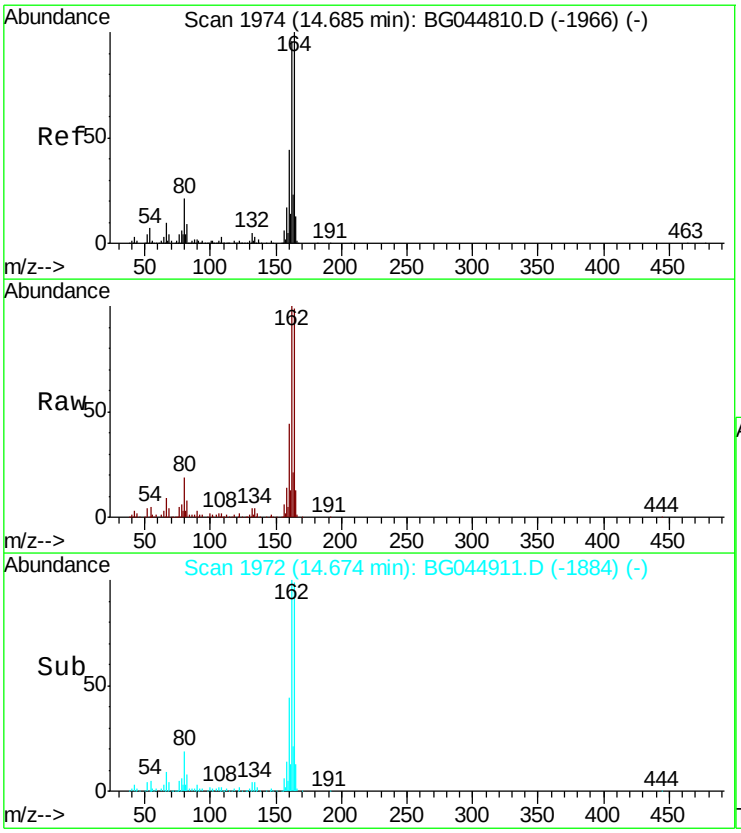
#23
Nitrobenzene-d5
Concen: 93.541 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Instrument :
BNA_G
ClientSampleId :
TP-9A

Tgt Ion: 82 Resp: 579341

Ion	Ratio	Lower	Upper
82	100		
128	39.1	30.6	46.0
54	49.2	37.1	55.7

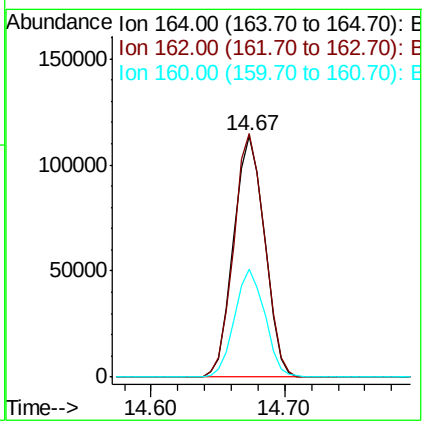


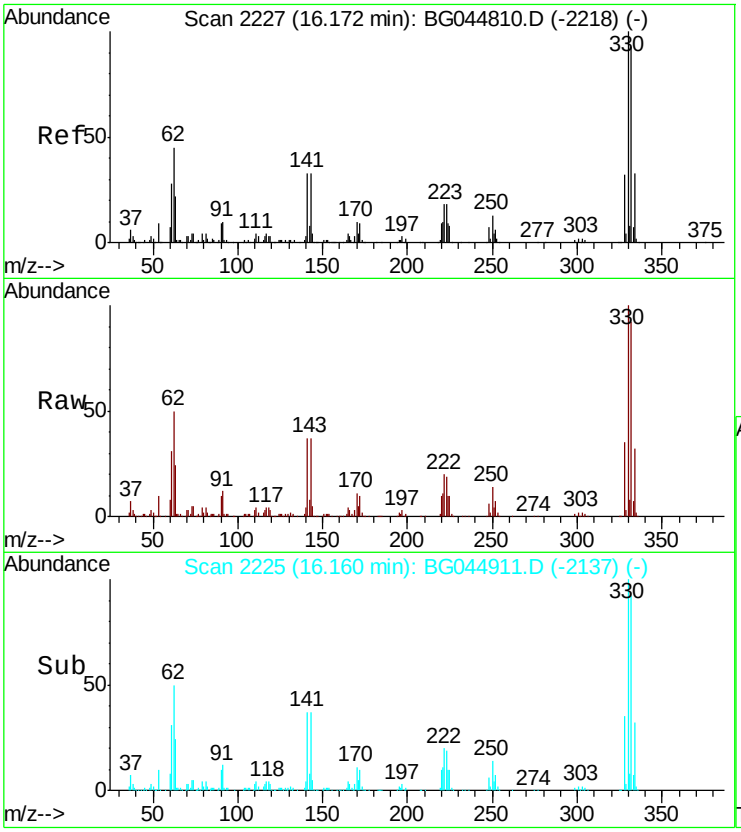


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Tgt Ion:164 Resp: 183820

Ion	Ratio	Lower	Upper
164	100		
162	100.9	76.7	115.1
160	44.6	35.0	52.4



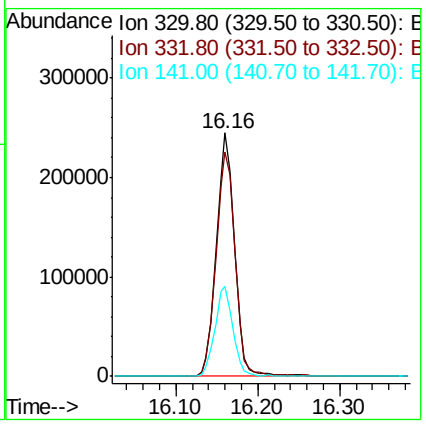


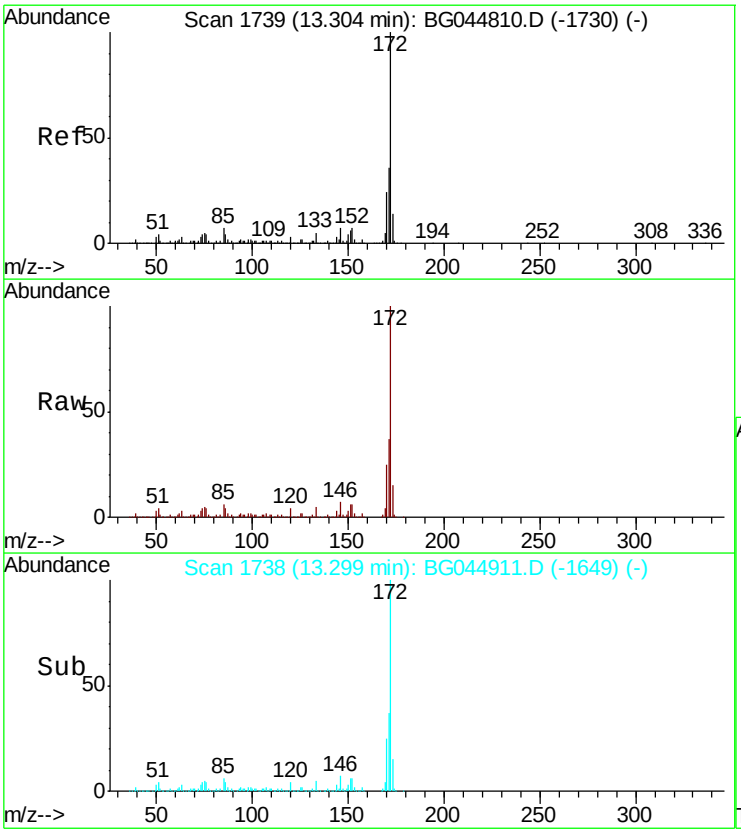
#42
2,4,6-Tribromophenol
Concen: 158.570 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Instrument :
BNA_G
ClientSampleId :
TP-9A

Tgt Ion:330 Resp: 381653

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.8	116.6
141	36.9	29.5	44.3

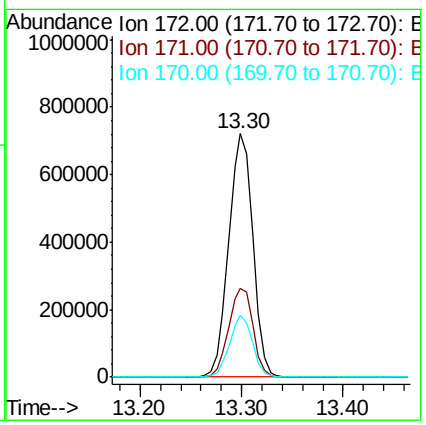


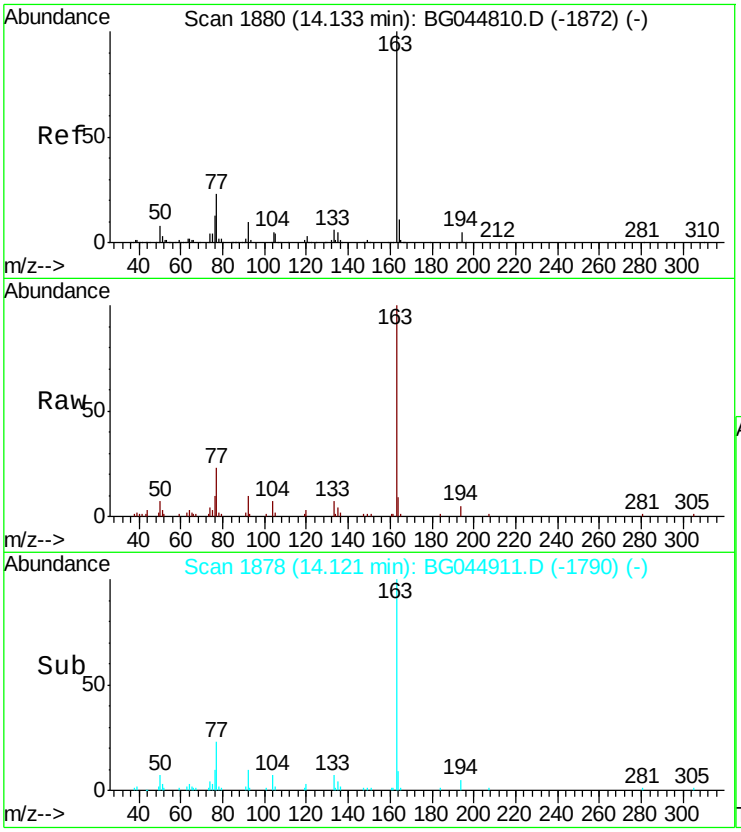


#45
2-Fluorobiphenyl
Concen: 92.707 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Tgt Ion:172 Resp: 1190018

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.7	43.1
170	25.2	19.0	28.6



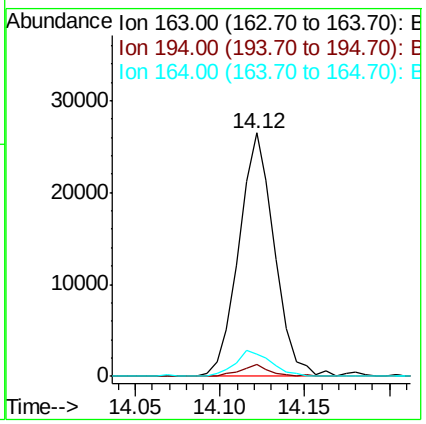


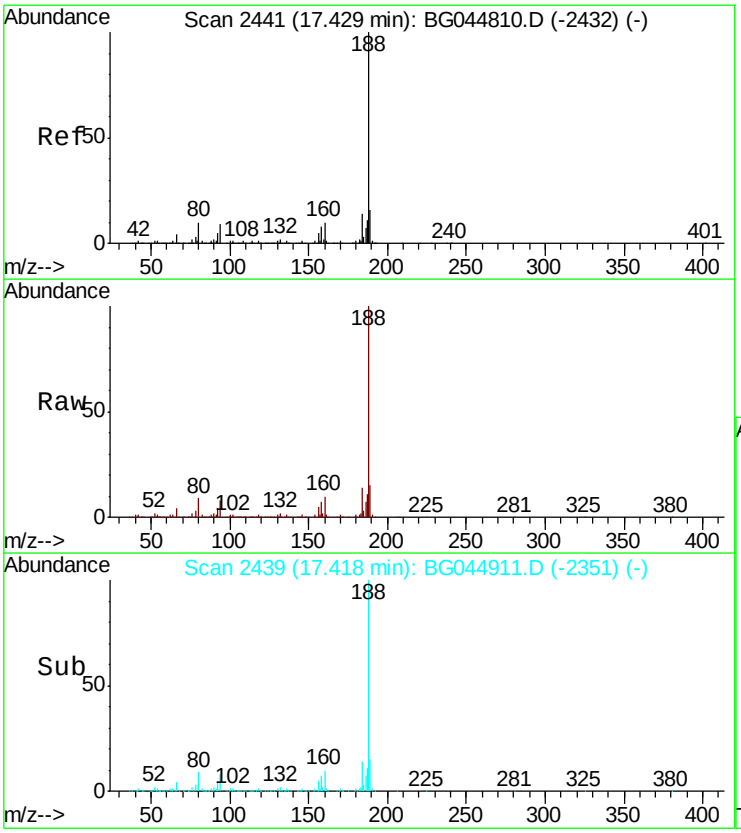
#50
Dimethylphthalate
Concen: 2.637 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Instrument :
BNA_G
ClientSampleId :
TP-9A

Tgt Ion:163 Resp: 38606

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.7	5.5
164	9.2	9.1	13.7

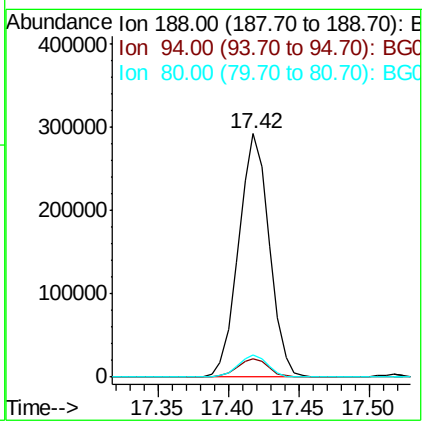


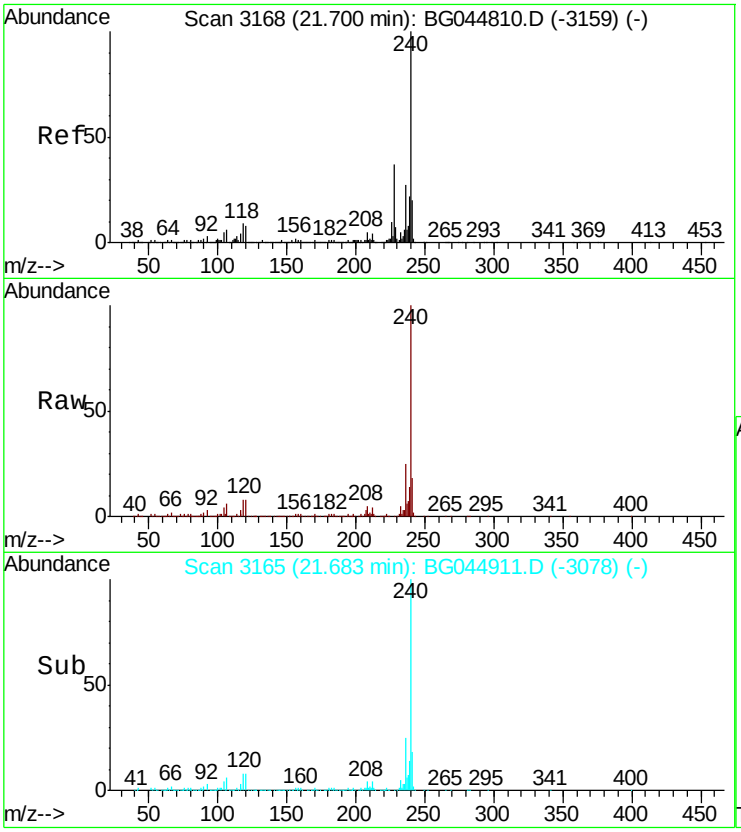


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Tgt Ion:188 Resp: 443879

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.3	10.9
80	9.2	8.0	12.0



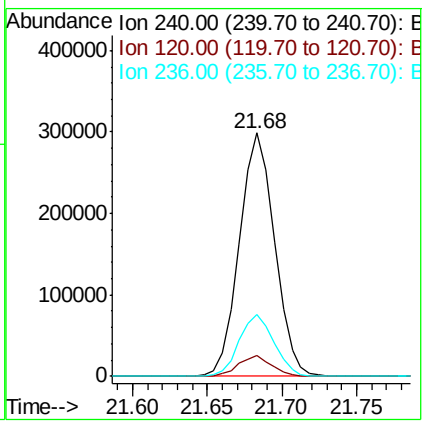


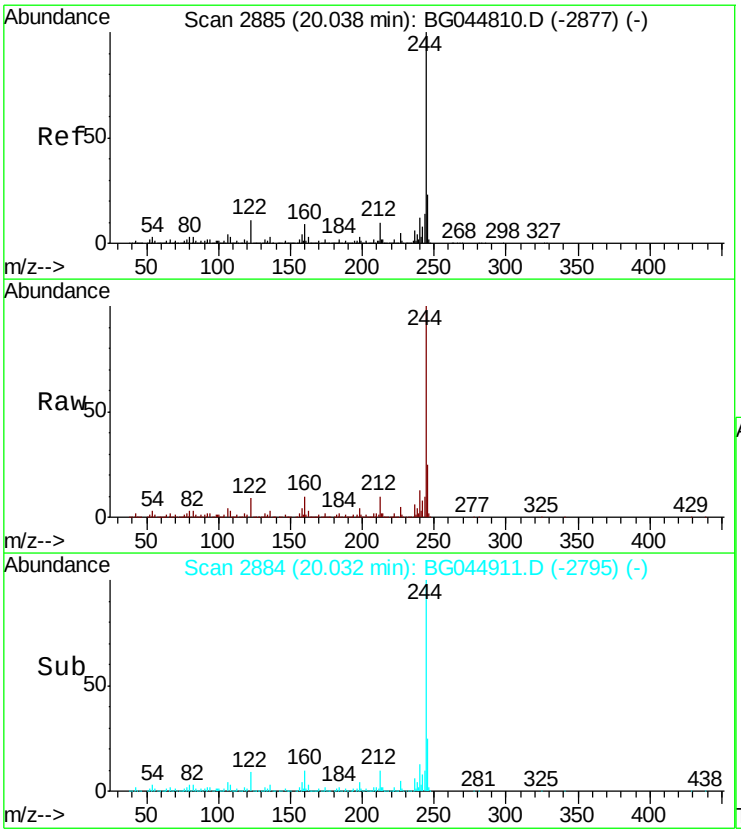
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Instrument :
BNA_G
ClientSampleId :
TP-9A

Tgt Ion:240 Resp: 487214

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.7	10.1
236	25.2	21.5	32.3

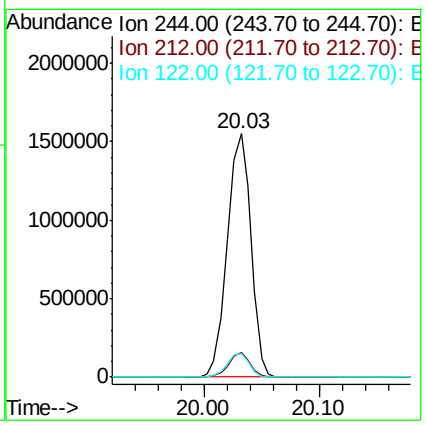


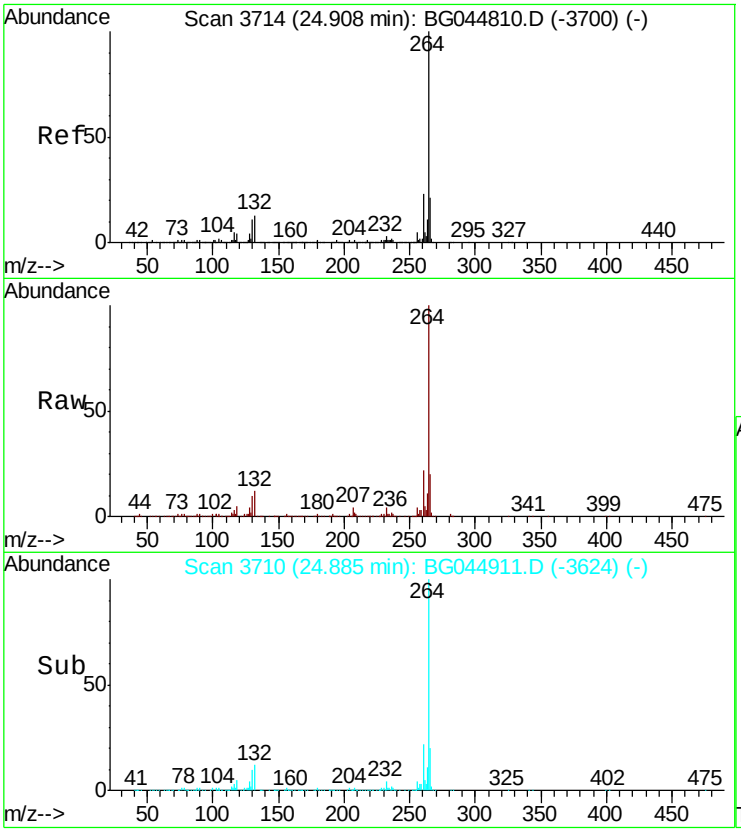


#79
Terphenyl-d14
Concen: 84.160 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Tgt Ion:244 Resp: 2192069

Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.7	11.5
122	9.4	8.6	12.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3710
Delta R.T. -0.02 min
Lab File: BG044911.D
Acq: 20 Mar 2020 00:13

Instrument :
BNA_G
ClientSampleId :
TP-9A

Tgt Ion:264 Resp: 509374

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.1	27.1
265	20.3	17.1	25.7