Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100719\
Data File : BG043073.D
Acq On : 7 Oct 2019 18:32
Operator : JU
Sample : K5154-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-102S

Quant Time: Oct 22 05:53:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	47610	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	189366	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	153609	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	400517	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	434587	20.00	ng	-0.03
87) Perylene-d12	24.91	264	505185	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	213948	80.20	ng	-0.02
7) Phenol-d6	7.23	99	205649	53.53	ng	-0.02
23) Nitrobenzene-d5	9.22	82	301299	77.34	ng	-0.02
42) 2,4,6-Tribromophenol	16.16	330	365830	138.50	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	814237	76.84	ng	-0.02
79) Terphenyl-d14	20.03	244	1908492	93.58	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.25	94	26582	7.542	ng	94
50) Dimethylphthalate	14.13	163	133820	11.627	ng	96

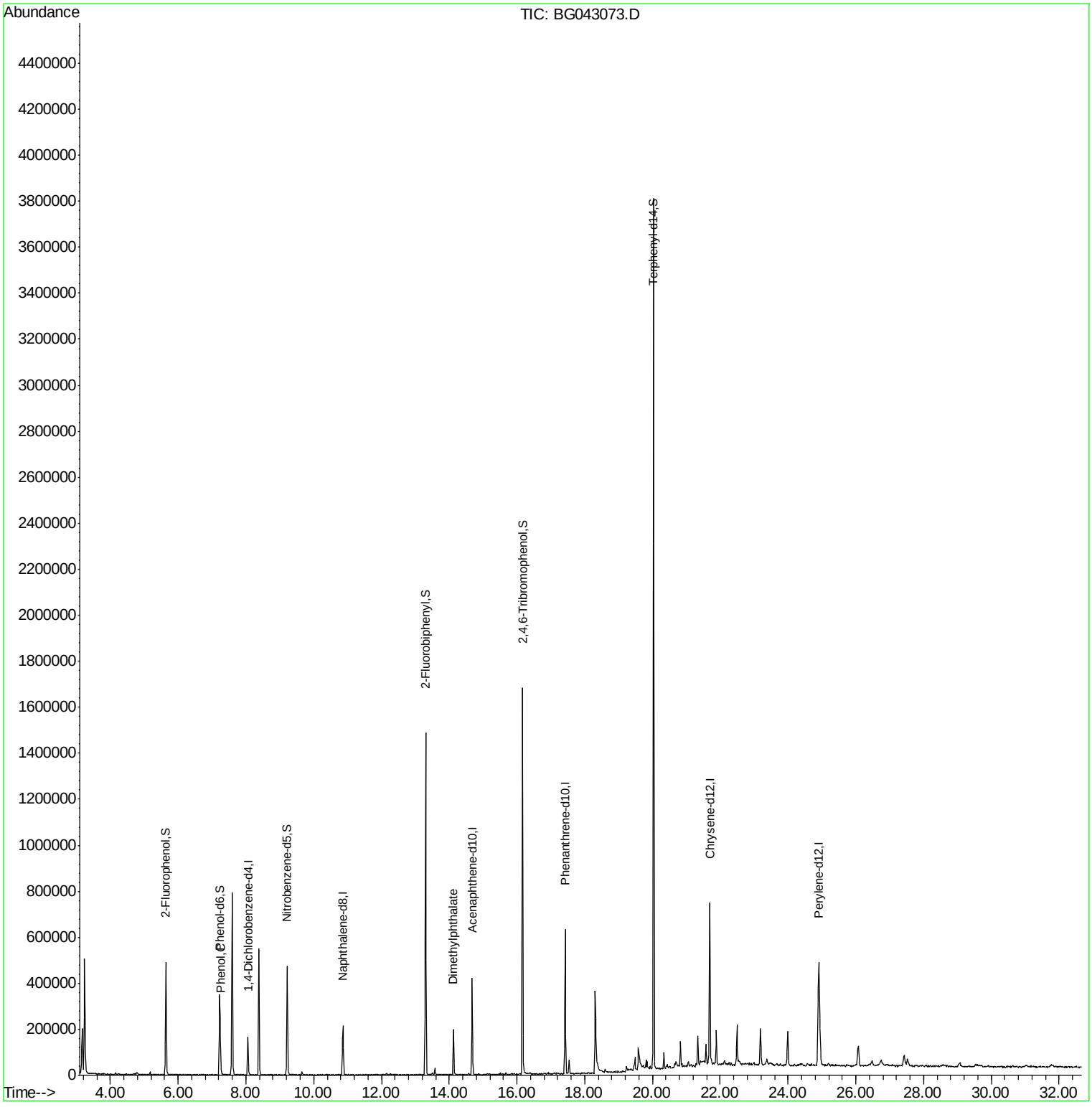
(#) = qualifier out of range (m) = manual integration (+) = signals summed

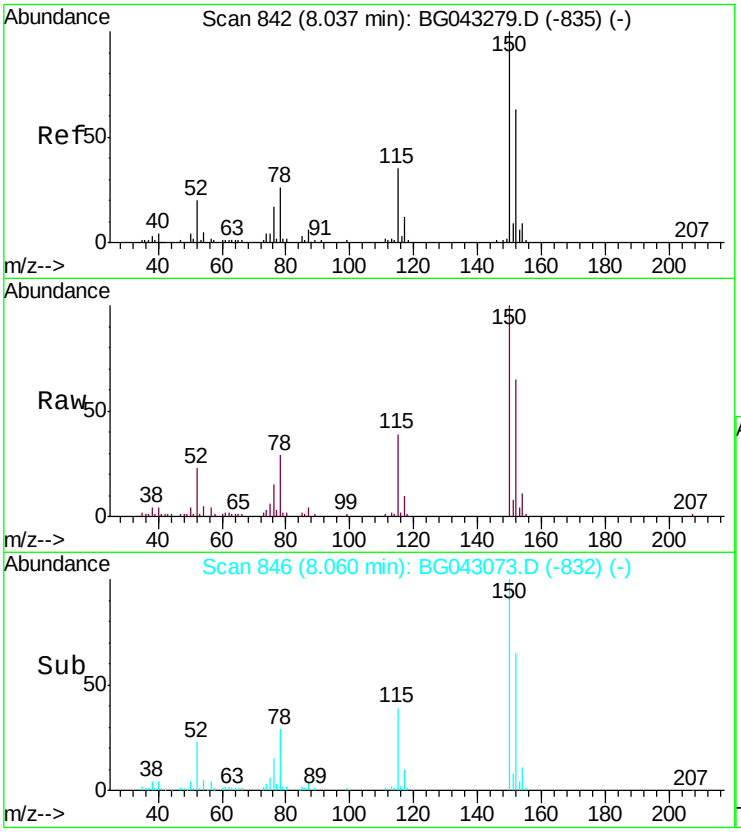
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100719\
Data File : BG043073.D
Acq On : 7 Oct 2019 18:32
Operator : JU
Sample : K5154-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-102S

Quant Time: Oct 22 05:53:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



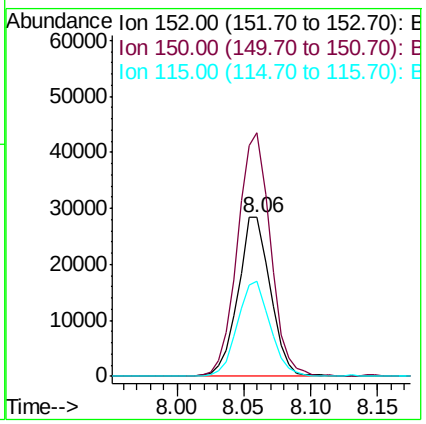


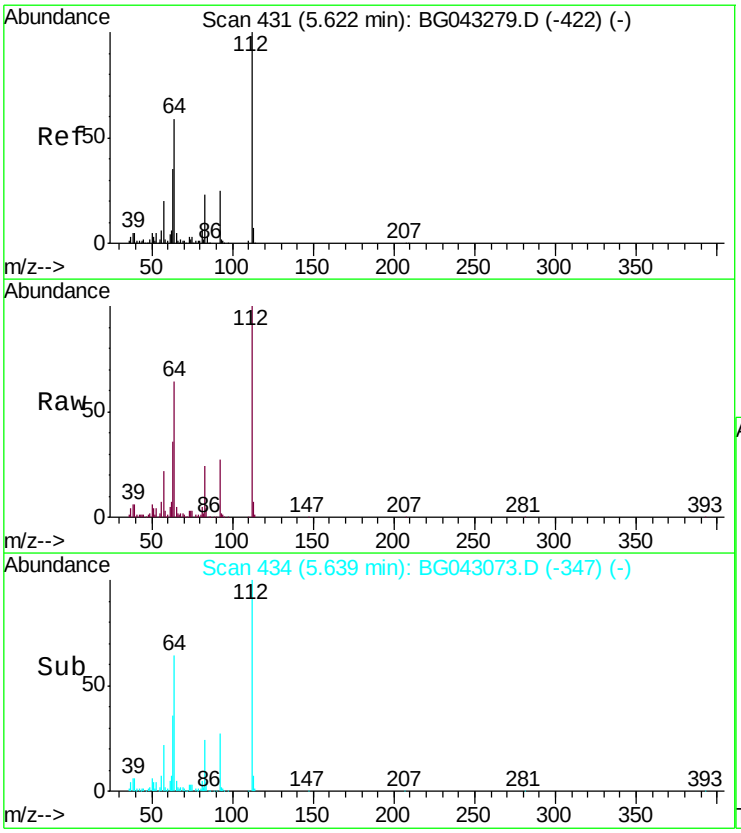
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Instrument :
BNA_G
ClientSampleId :
MW-102S

Tgt Ion:152 Resp: 47610

Ion	Ratio	Lower	Upper
152	100		
150	153.2	115.0	172.4
115	60.0	47.0	70.6

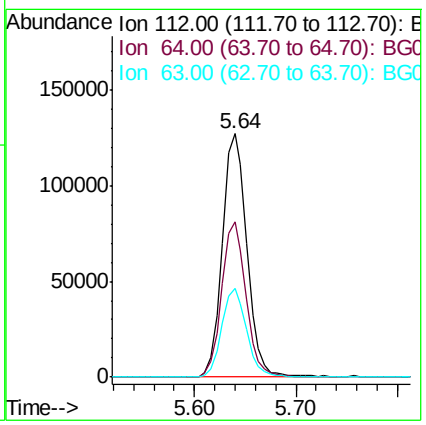


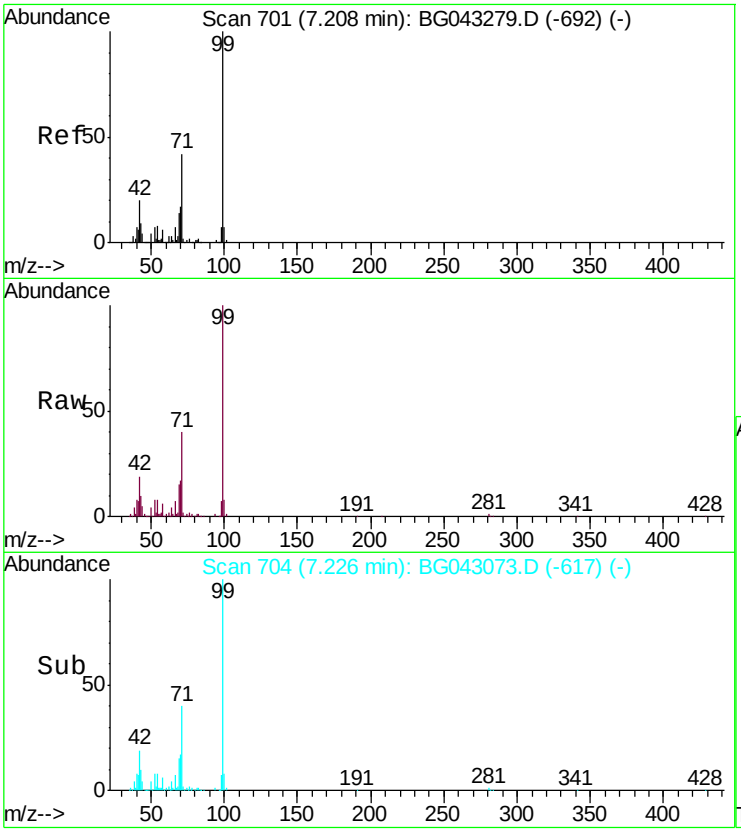


#5
2-Fluorophenol
Concen: 80.197 ng
RT: 5.64 min Scan# 434
Delta R.T. -0.02 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Tgt Ion:112 Resp: 213948

Ion	Ratio	Lower	Upper
112	100		
64	63.7	56.6	84.8
63	36.5	35.1	52.7



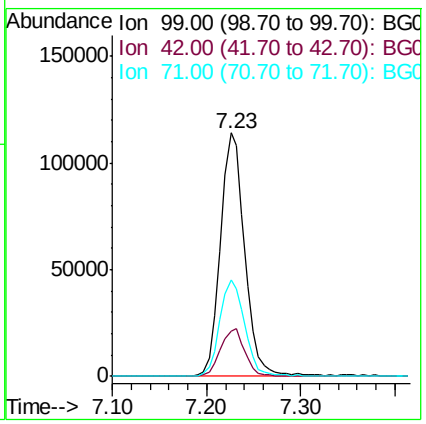


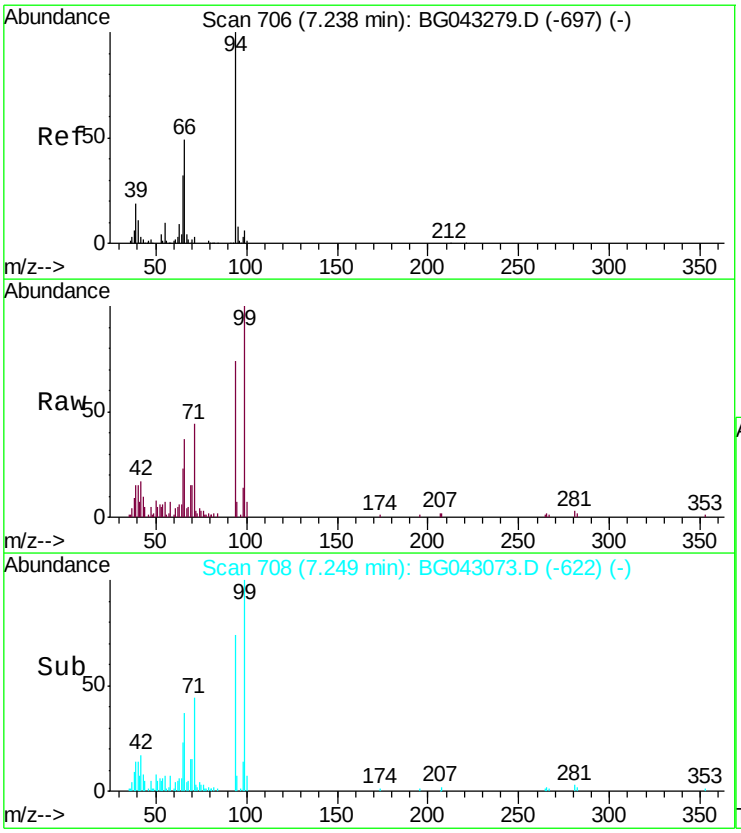
#7
Phenol-d6
Concen: 53.530 ng
RT: 7.23 min Scan# 704
Delta R.T. -0.02 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Instrument :
BNA_G
ClientSampleId :
MW-102S

Tgt Ion: 99 Resp: 205649

Ion	Ratio	Lower	Upper
99	100		
42	18.6	17.2	25.8
71	39.6	33.1	49.7

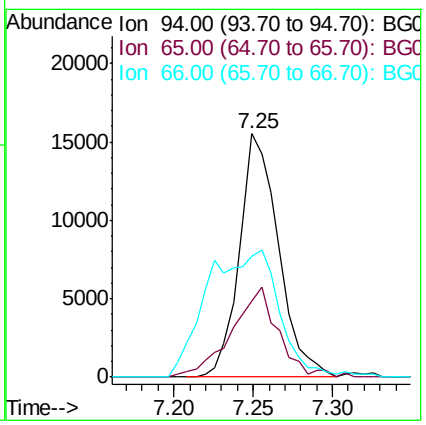


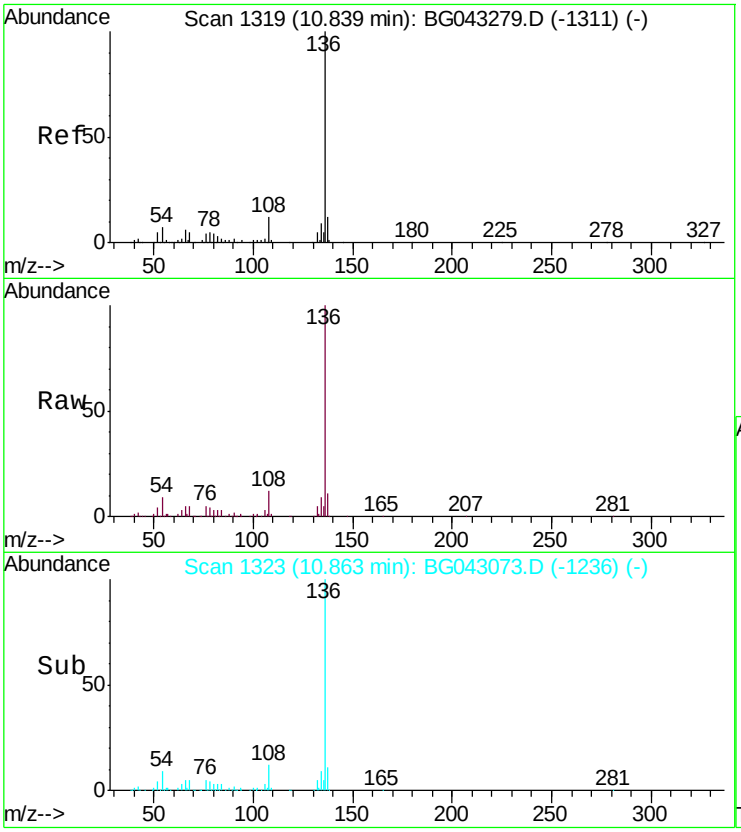


#10
Phenol
Concen: 7.542 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Tgt Ion: 94 Resp: 26582

Ion	Ratio	Lower	Upper
94	100		
65	31.4	16.6	56.6
66	49.8	32.4	72.4



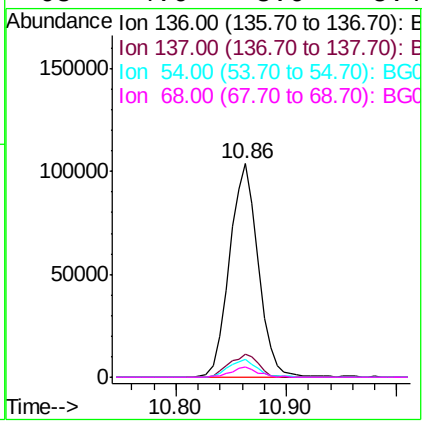


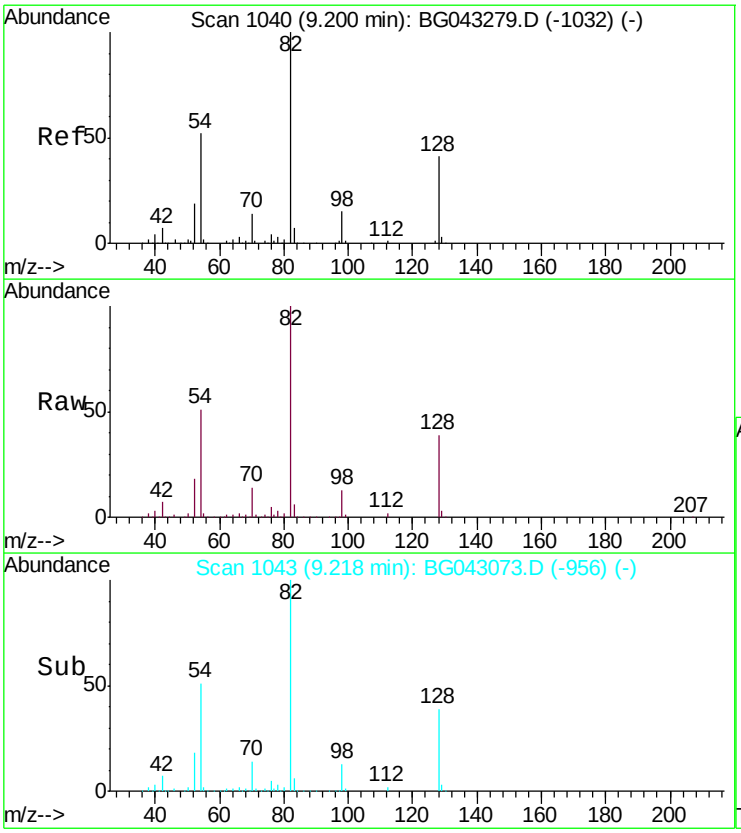
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Instrument :
BNA_G
ClientSampleId :
MW-102S

Tgt Ion:136 Resp: 189366

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	8.5	7.4	11.2
68	4.6	3.6	5.4

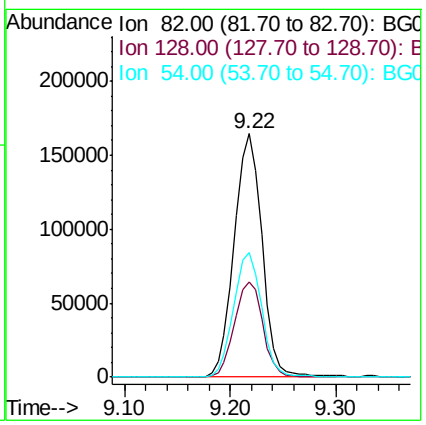


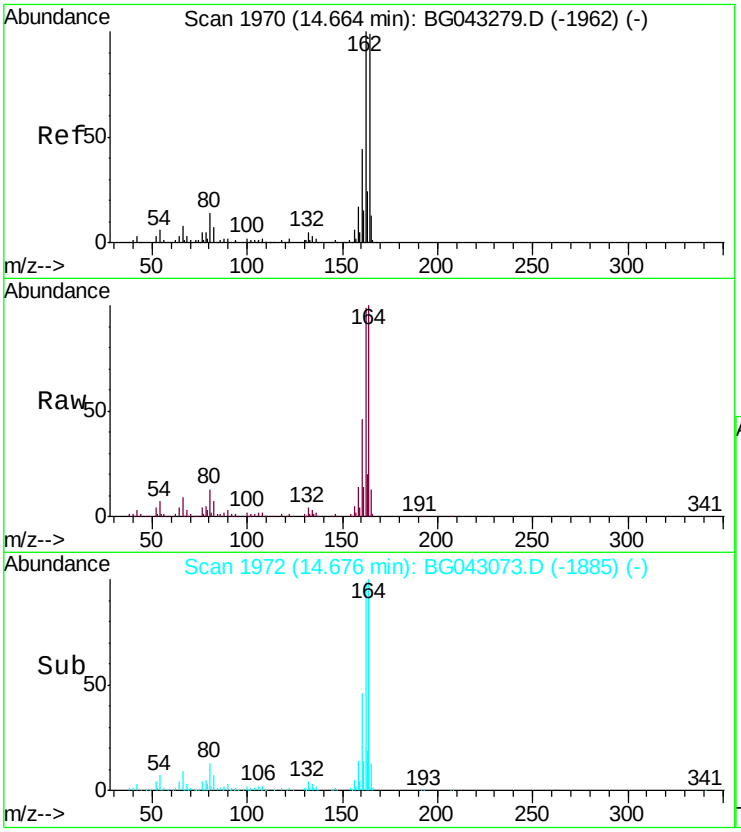


#23
Nitrobenzene-d5
Concen: 77.335 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Tgt Ion: 82 Resp: 301299

Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.5	44.3
54	50.9	44.6	67.0



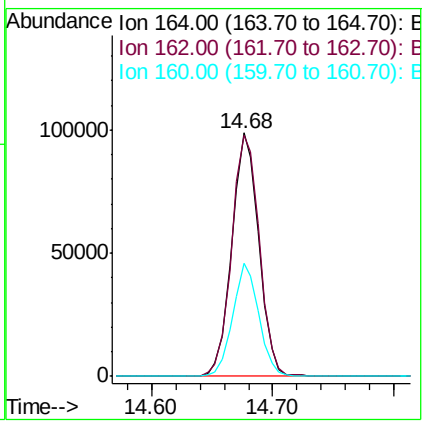


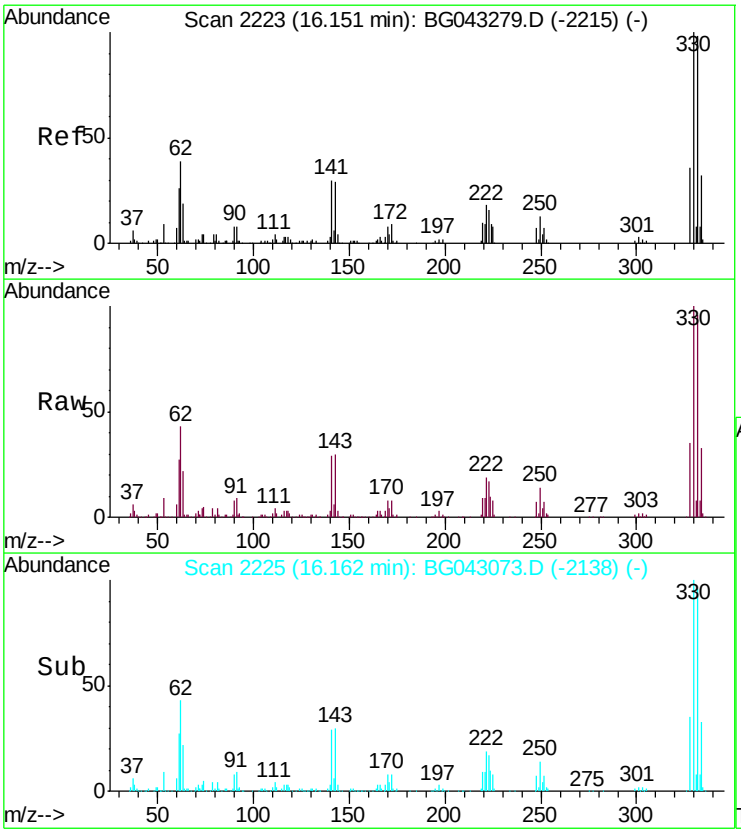
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Instrument :
BNA_G
ClientSampleId :
MW-102S

Tgt Ion:164 Resp: 153609

Ion	Ratio	Lower	Upper
164	100		
162	98.9	78.5	117.7
160	46.2	35.9	53.9

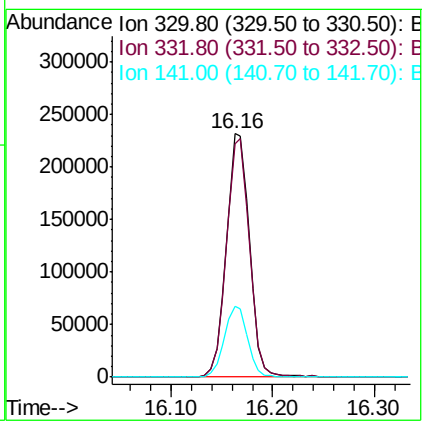


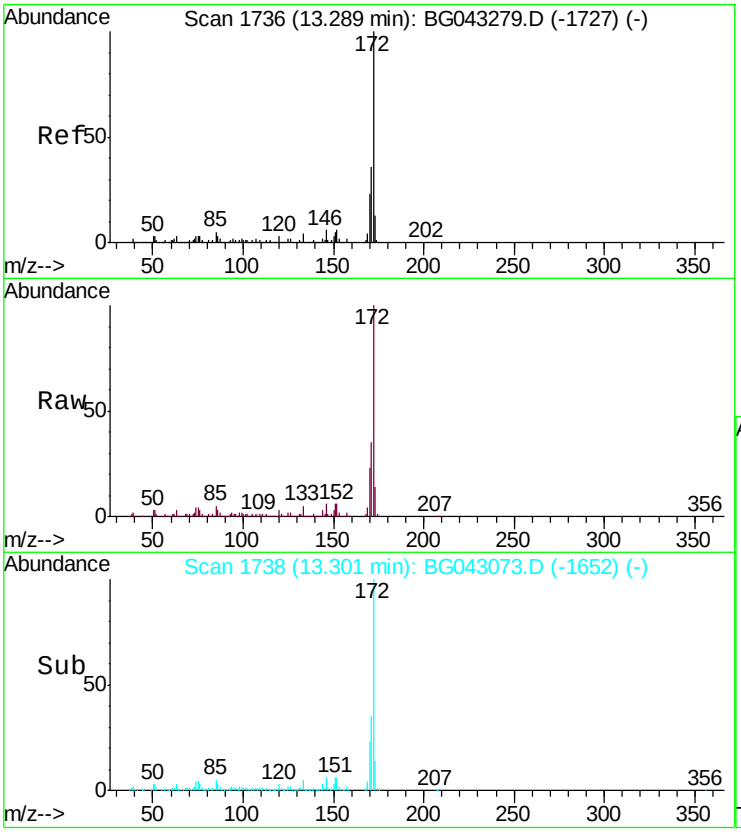


#42
2,4,6-Tribromophenol
Concen: 138.498 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Tgt Ion:330 Resp: 365830

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.2	117.2
141	29.2	26.0	39.0



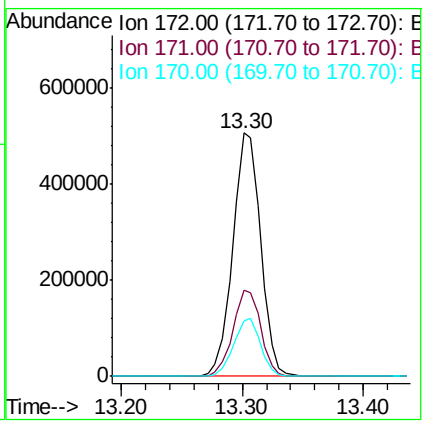


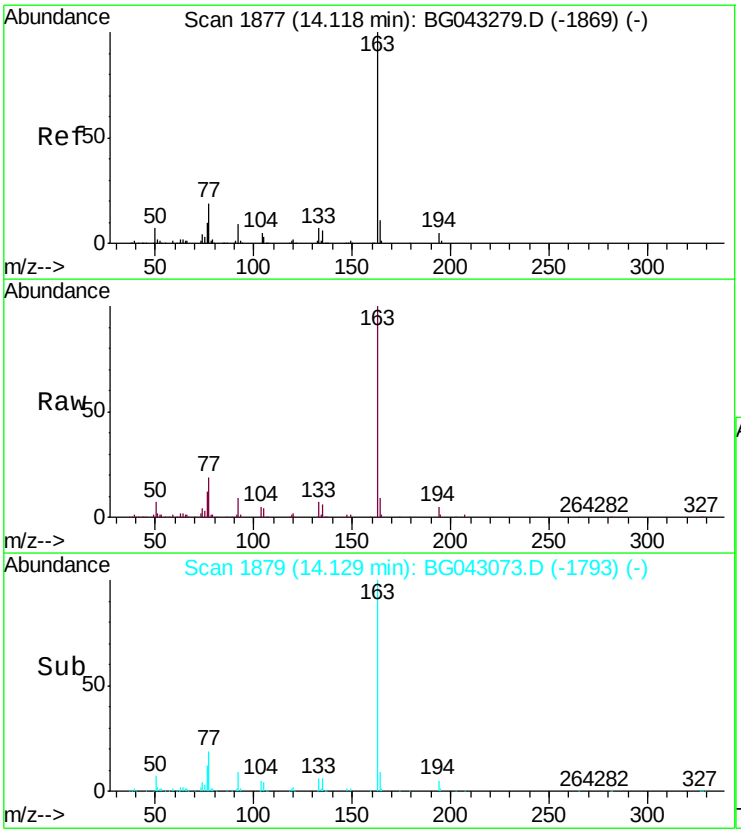
#45
2-Fluorobiphenyl
Concen: 76.844 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Instrument :
BNA_G
ClientSampleId :
MW-102S

Tgt Ion:172 Resp: 814237

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	23.0	19.6	29.4

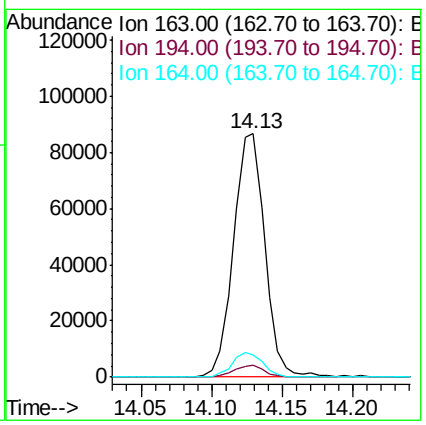


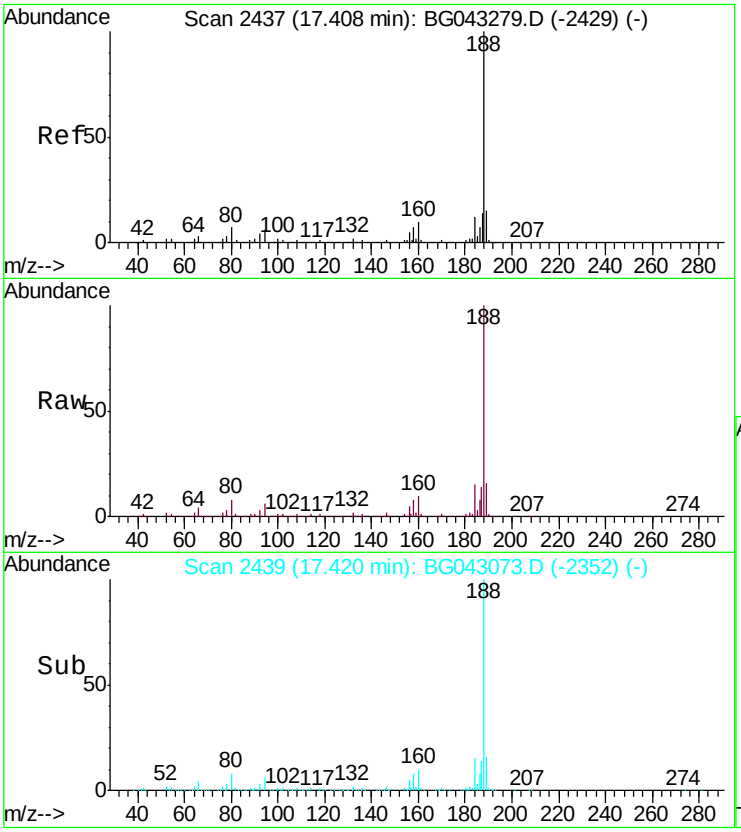


#50
Dimethylphthalate
Concen: 11.627 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Tgt Ion:163 Resp: 133820

Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.4	6.6
164	9.0	8.6	12.8



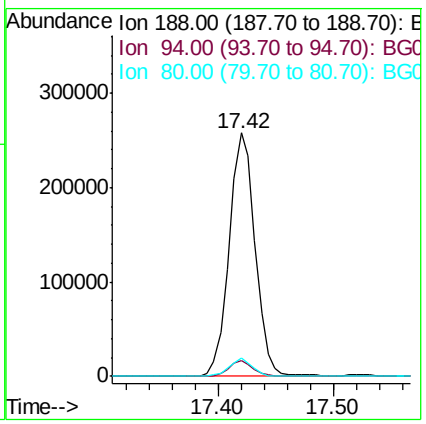


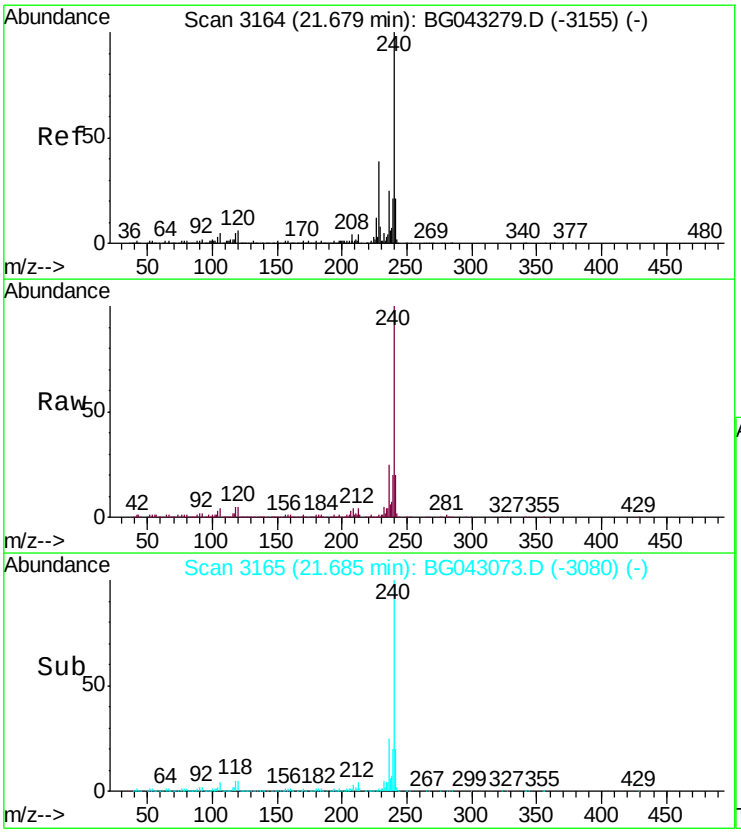
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Instrument :
BNA_G
ClientSampleId :
MW-102S

Tgt Ion:188 Resp: 400517

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.7	8.5
80	7.5	6.5	9.7

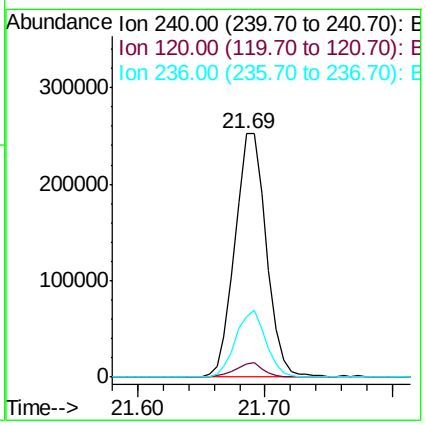


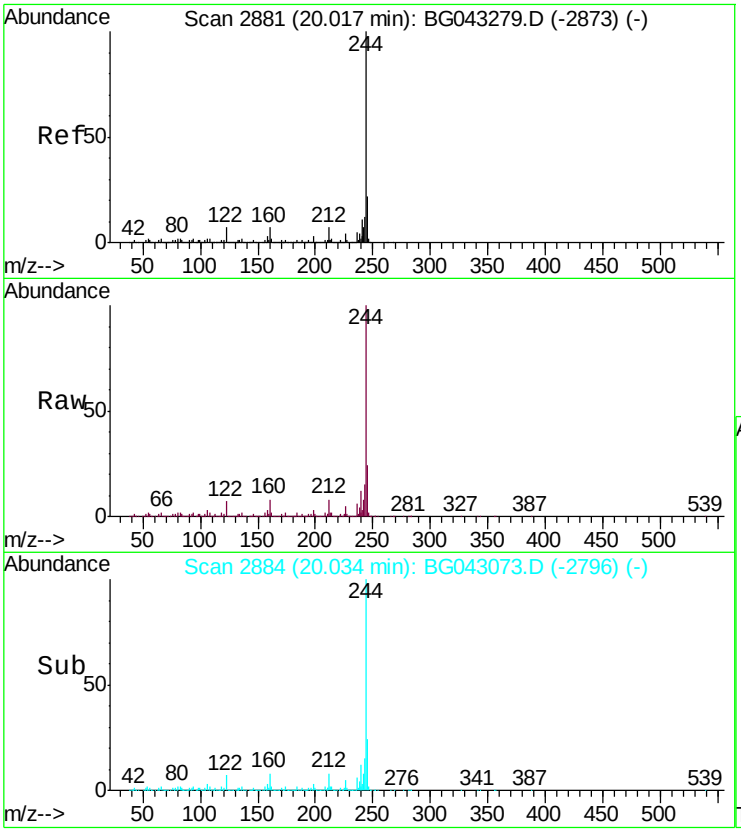


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Tgt Ion:240 Resp: 434587

Ion	Ratio	Lower	Upper
240	100		
120	5.3	4.8	7.2
236	24.8	21.4	32.0



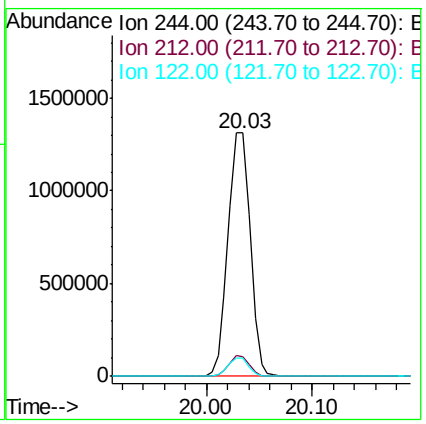


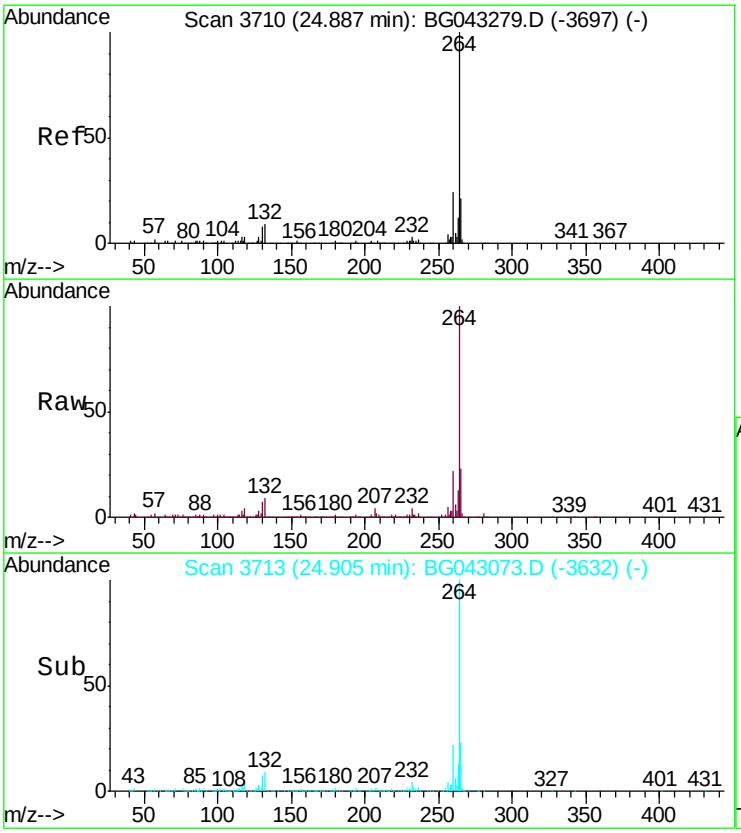
#79
Terphenyl-d14
Concen: 93.578 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Instrument :
BNA_G
ClientSampleId :
MW-102S

Tgt Ion:244 Resp: 1908492

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.4	11.0
122	7.3	7.0	10.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3713
Delta R.T. -0.05 min
Lab File: BG043073.D
Acq: 7 Oct 2019 18:32

Tgt Ion:264 Resp: 505185

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.7	28.1
265	22.8	17.7	26.5