Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040833.D
Acq On : 10 May 2019 2:05
Operator : HP/JU
Sample : K2764-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P026-SS001-0612-01

Quant Time: May 10 07:01:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	55328	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	227889	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	172915	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	452746	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	427711	20.00	ng	-0.03
87) Perylene-d12	25.14	264	436826	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	448164	142.79	ng	-0.01
7) Phenol-d6	7.28	99	679198	140.54	ng	-0.01
23) Nitrobenzene-d5	9.32	82	472668	95.84	ng	-0.02
42) 2,4,6-Tribromophenol	16.25	330	354774	149.27	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	977462	81.64	ng	-0.02
79) Terphenyl-d14	20.11	244	1727204	89.46	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	14.21	163	87043	6.016	ng	97
78) Pyrene	19.92	202	54744	2.042	ng	97

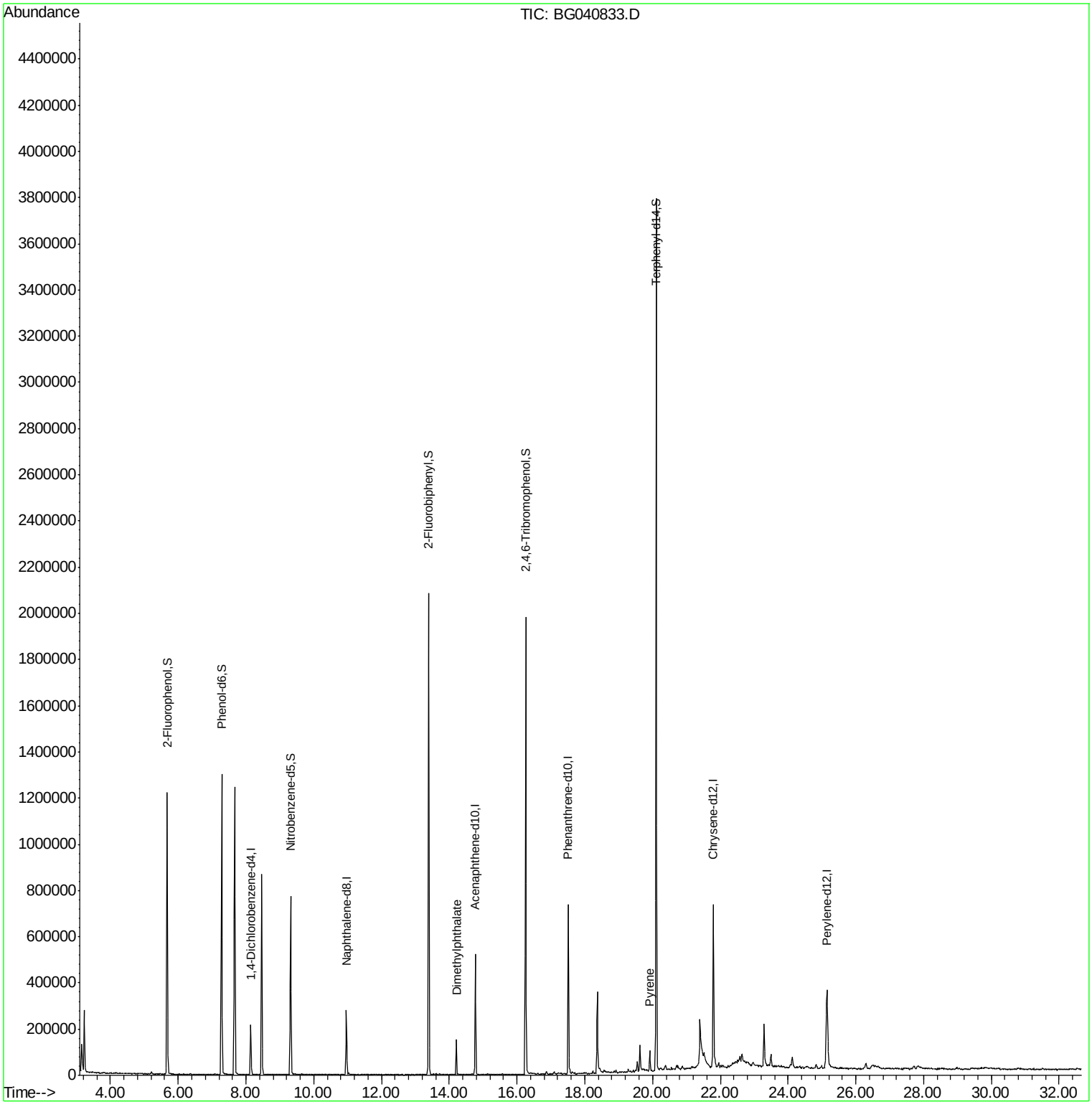
(#) = qualifier out of range (m) = manual integration (+) = signals summed

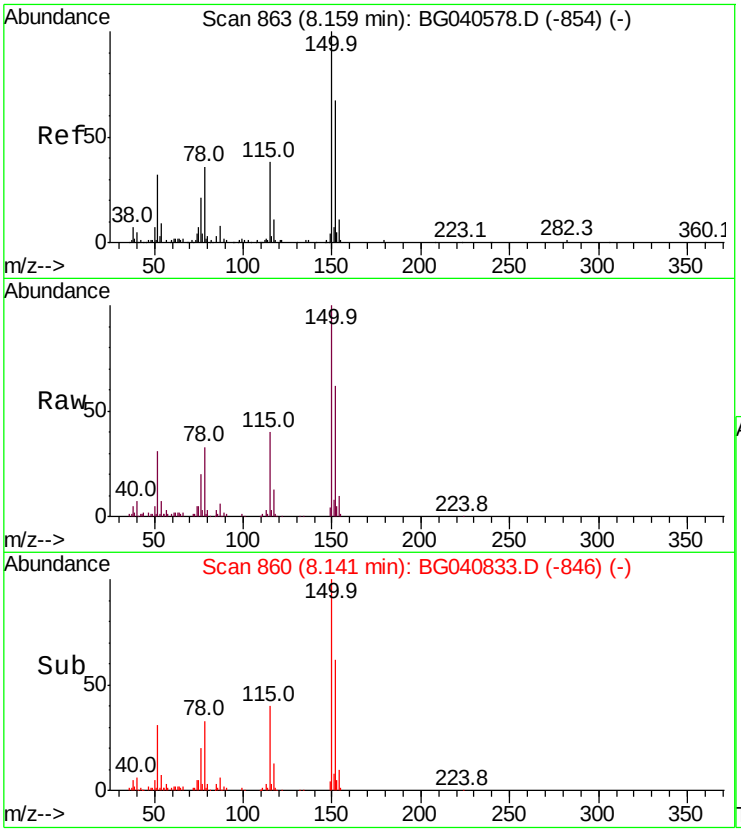
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040833.D
Acq On : 10 May 2019 2:05
Operator : HP/JU
Sample : K2764-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P026-SS001-0612-01

Quant Time: May 10 07:01:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



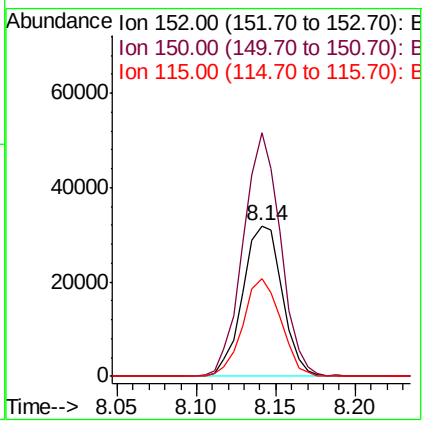


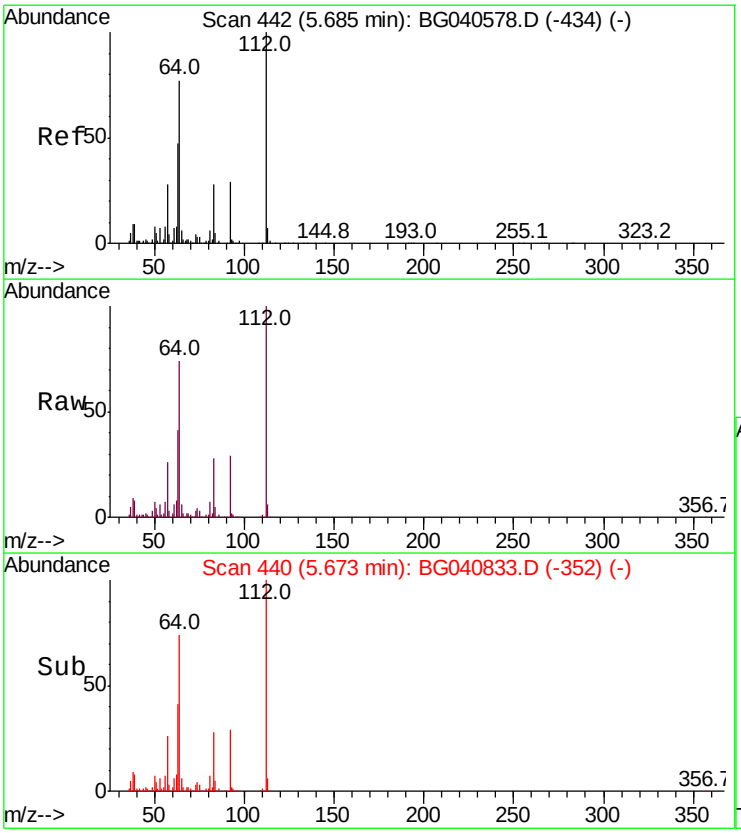
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.02 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Instrument :
BNA_G
ClientSampleId :
P026-SS001-0612-01

Tgt Ion:152 Resp: 55328

Ion	Ratio	Lower	Upper
152	100		
150	161.9	120.2	180.2
115	64.6	46.2	69.2

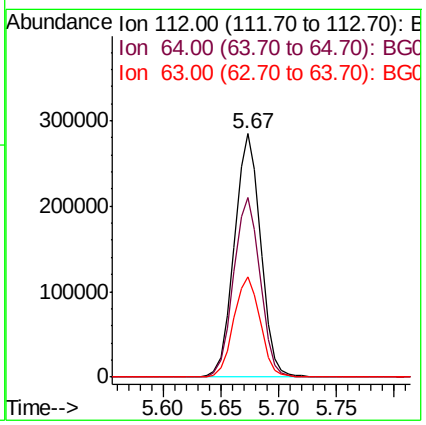


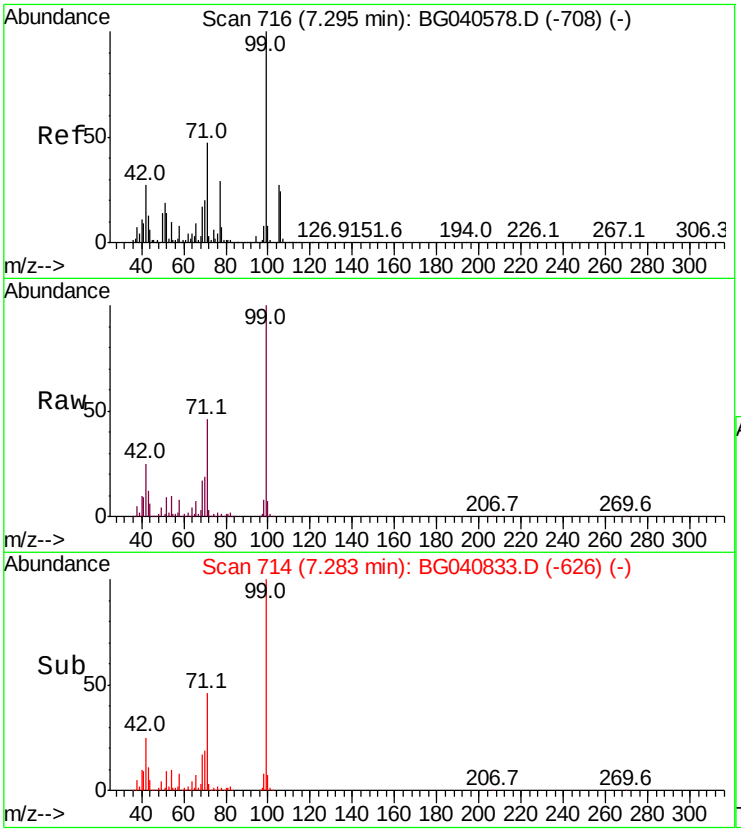


#5
2-Fluorophenol
Concen: 142.786 ng
RT: 5.67 min Scan# 440
Delta R.T. -0.01 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Tgt Ion:112 Resp: 448164

Ion	Ratio	Lower	Upper
112	100		
64	74.0	61.4	92.0
63	41.4	37.8	56.6



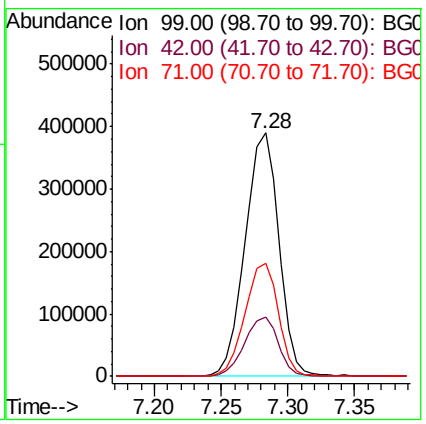


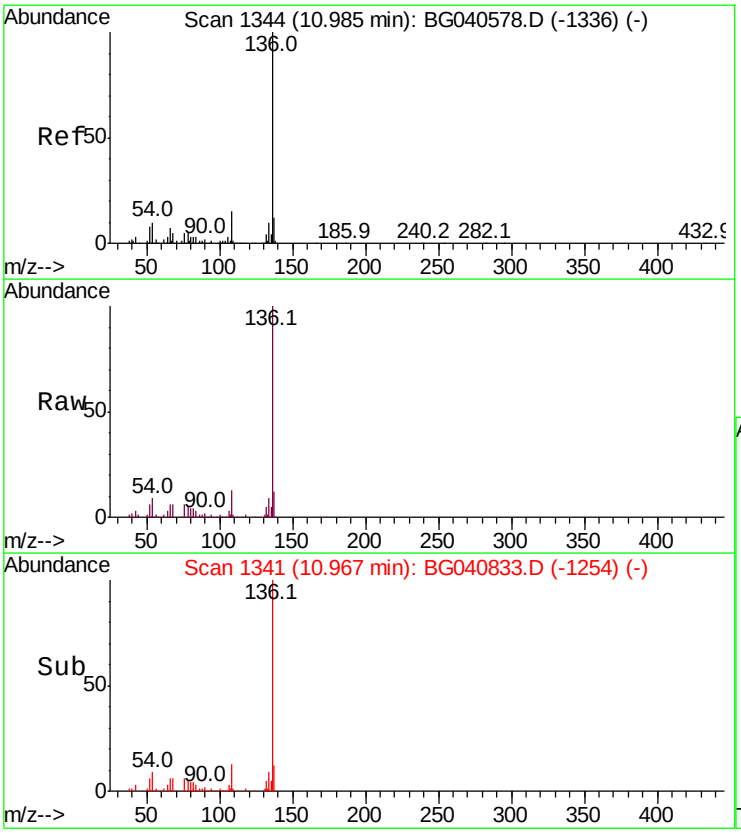
#7
Phenol-d6
Concen: 140.542 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Instrument :
BNA_G
ClientSampleId :
P026-SS001-0612-01

Tgt Ion: 99 Resp: 679198

Ion	Ratio	Lower	Upper
99	100		
42	24.5	21.8	32.8
71	46.3	38.6	57.8

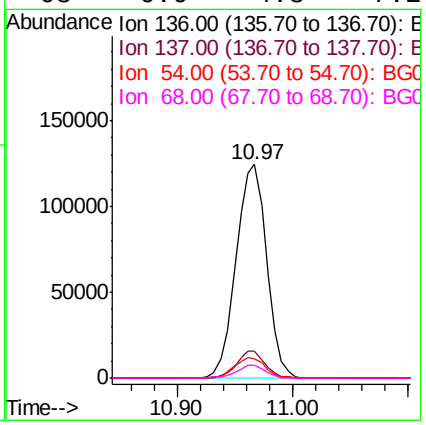


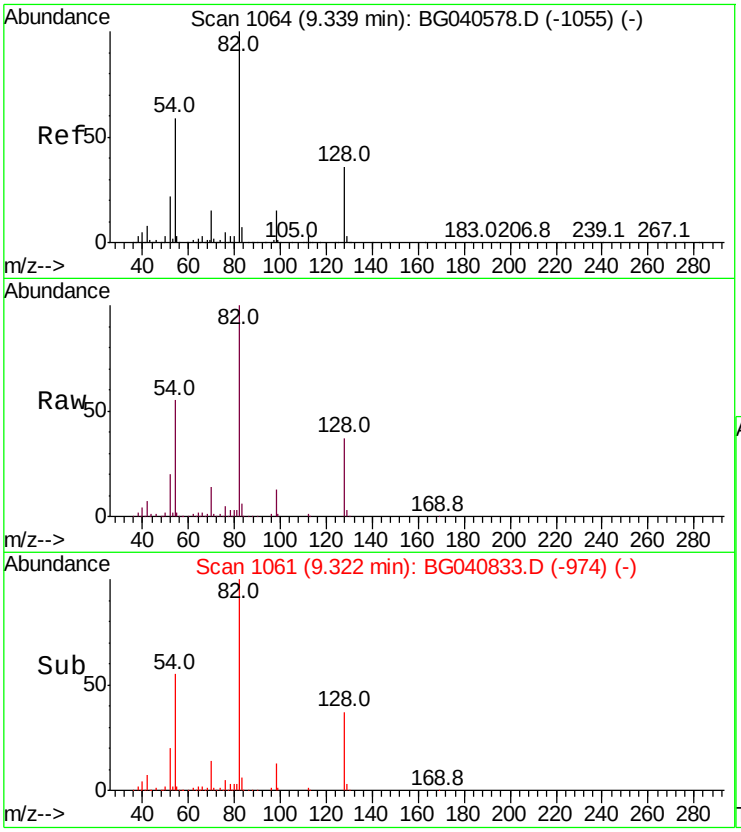


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Tgt Ion:136 Resp: 227889

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	8.9	8.6	12.8
68	6.0	4.8	7.2



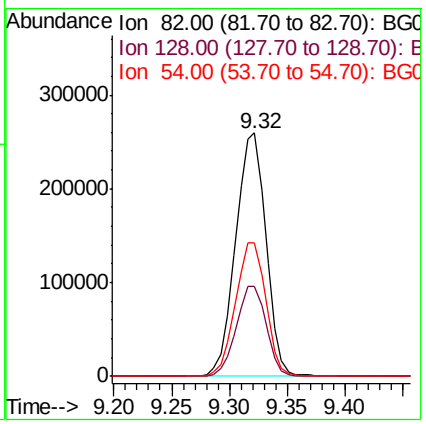


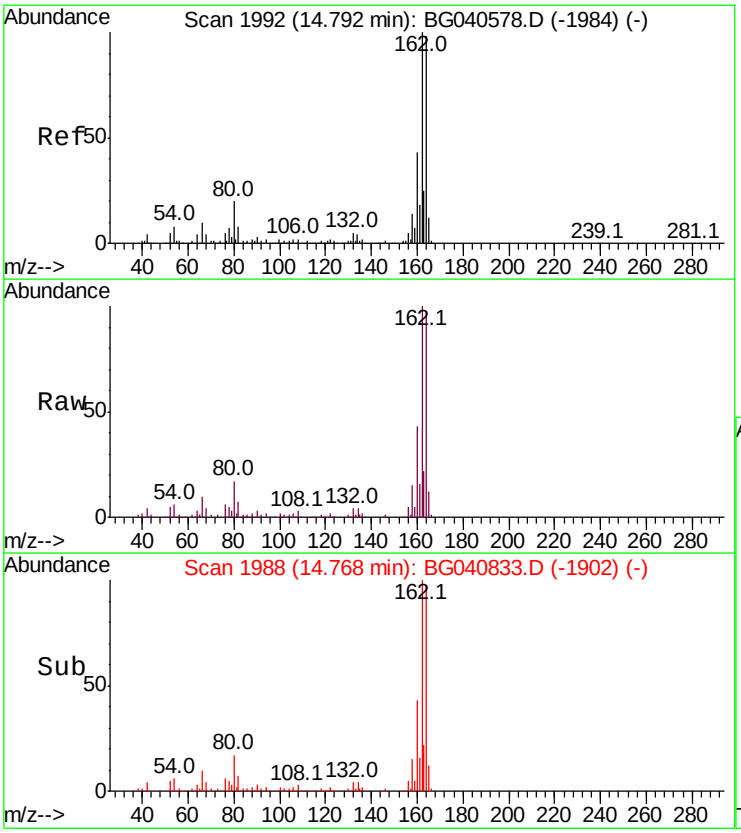
#23
Nitrobenzene-d5
Concen: 95.837 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Instrument :
BNA_G
ClientSampleId :
P026-SS001-0612-01

Tgt Ion: 82 Resp: 472668

Ion	Ratio	Lower	Upper
82	100		
128	37.0	28.9	43.3
54	54.7	47.2	70.8

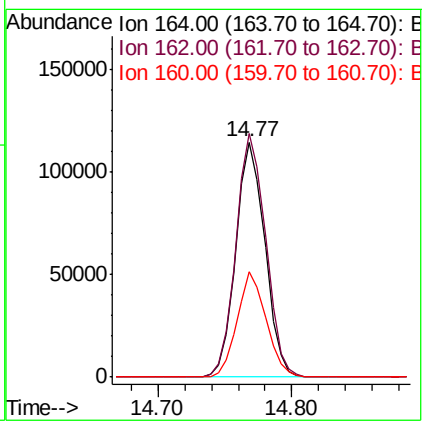


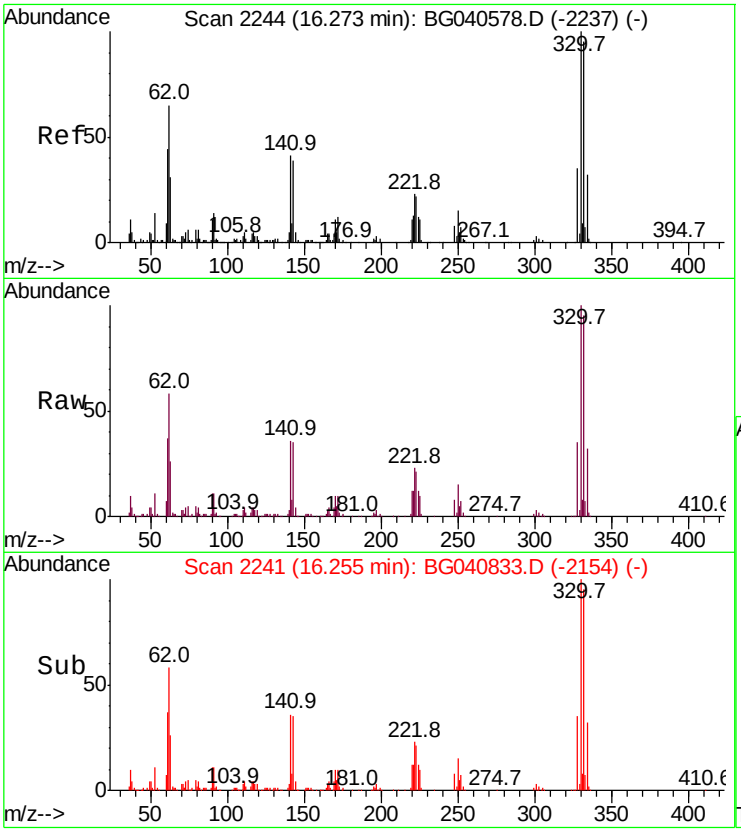


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Tgt Ion:164 Resp: 172915

Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.9	122.9
160	44.7	35.4	53.2



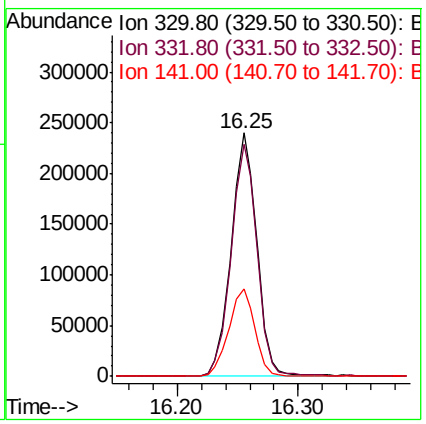


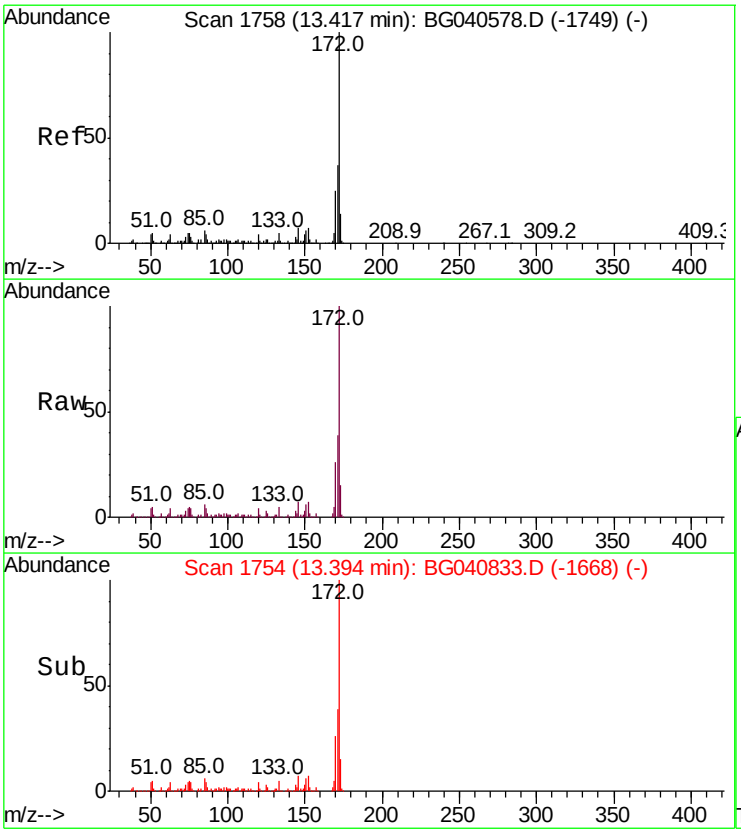
#42
2,4,6-Tribromophenol
Concen: 149.268 ng
RT: 16.25 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Instrument :
BNA_G
ClientSampleId :
P026-SS001-0612-01

Tgt Ion:330 Resp: 354774

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.9	113.9
141	36.5	32.4	48.6

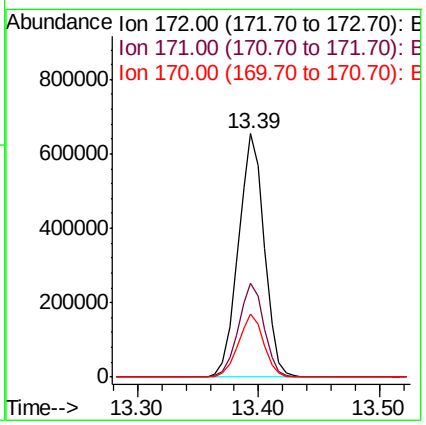


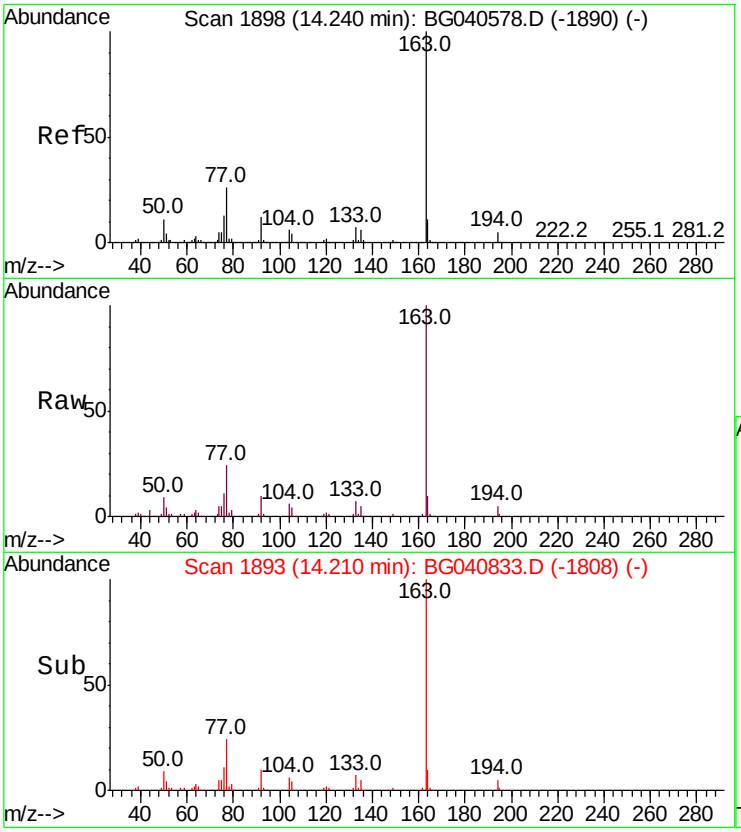


#45
2-Fluorobiphenyl
Concen: 81.638 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Tgt Ion:172 Resp: 977462

Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.4	44.2
170	26.0	19.9	29.9



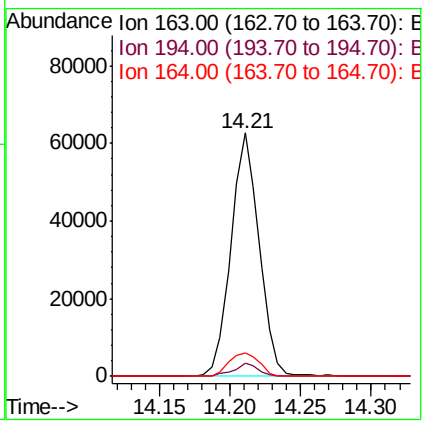


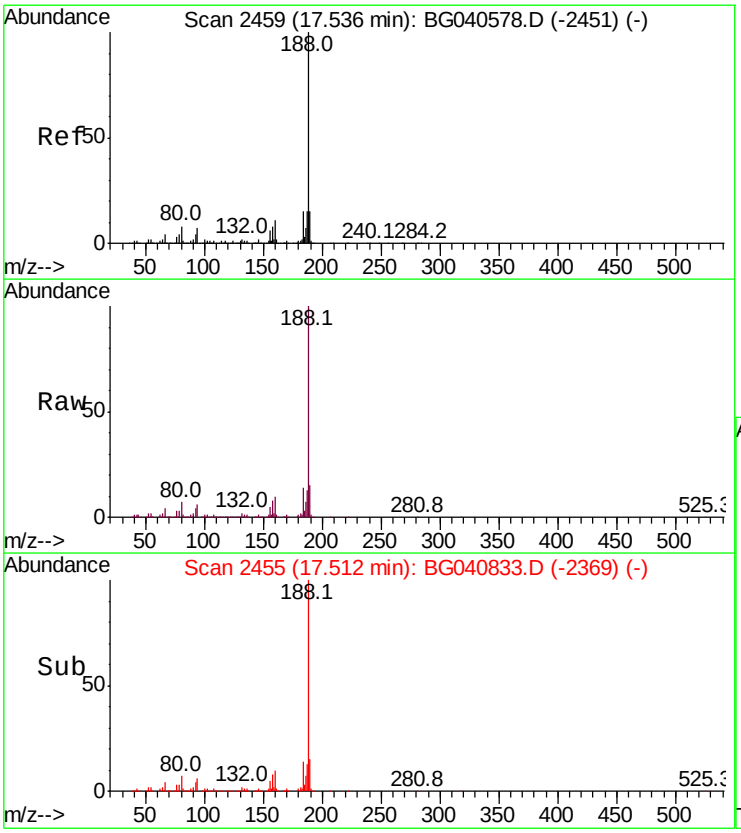
#50
Dimethylphthalate
Concen: 6.016 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.03 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Instrument :
BNA_G
ClientSampleId :
P026-SS001-0612-01

Tgt Ion:163 Resp: 87043

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.8	5.8
164	9.7	8.8	13.2

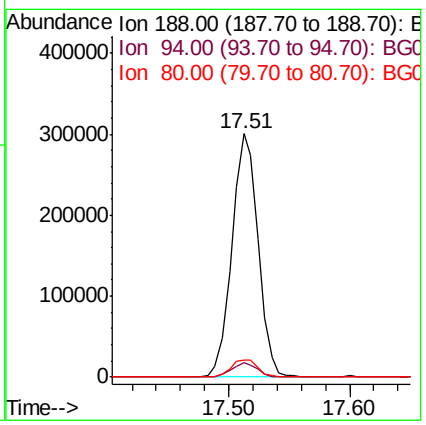


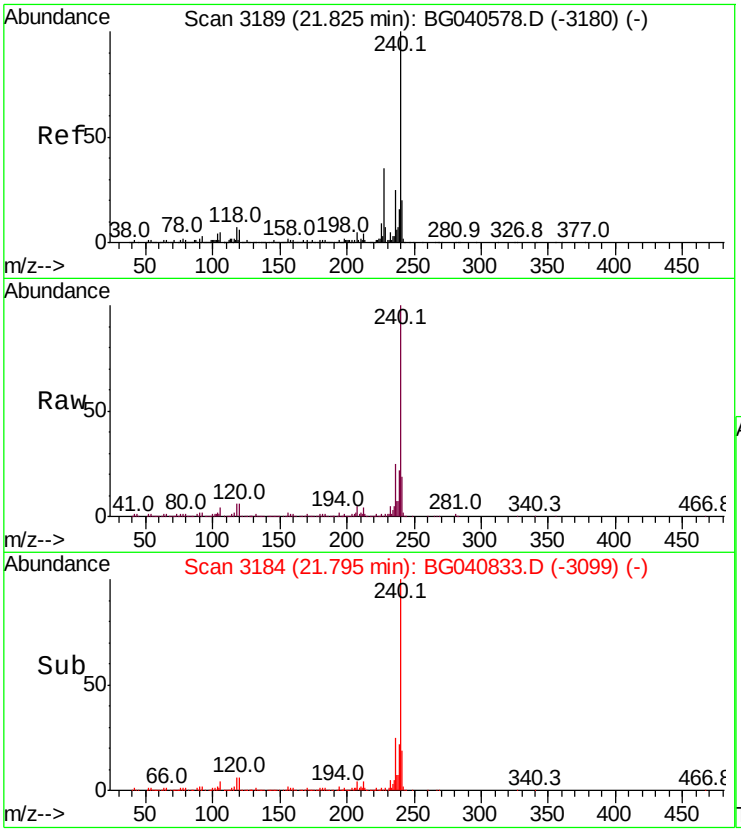


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Tgt Ion:188 Resp: 452746

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.6	8.4
80	7.2	6.4	9.6



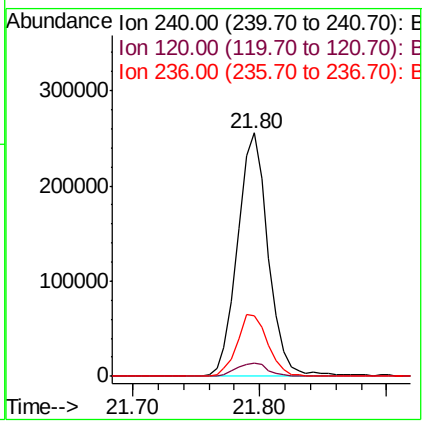


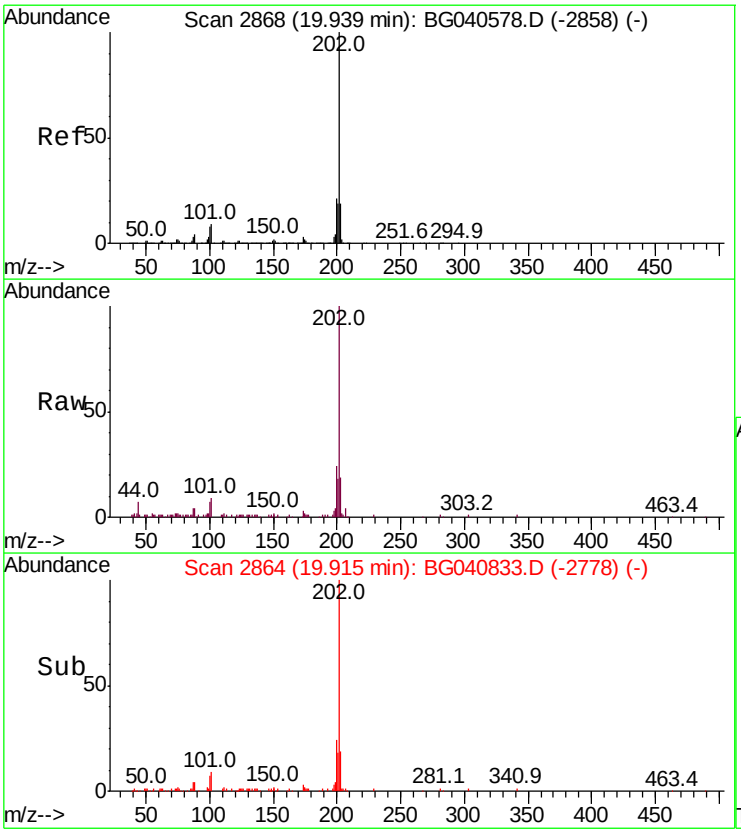
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.03 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Instrument :
BNA_G
ClientSampleId :
P026-SS001-0612-01

Tgt Ion:240 Resp: 427711

Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.0	7.6
236	25.0	20.3	30.5

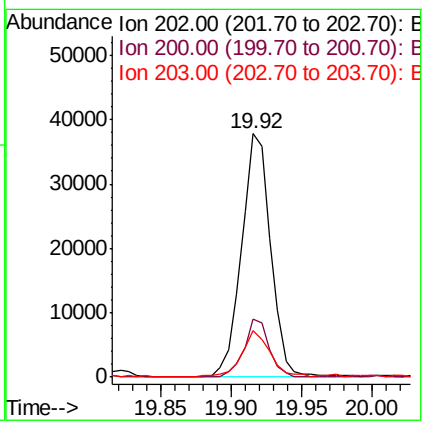


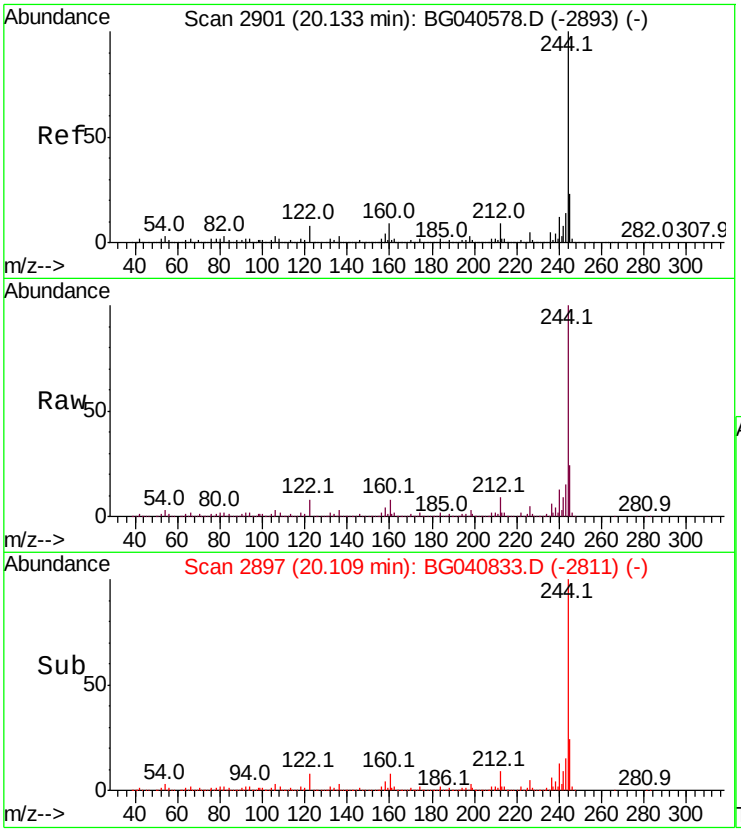


#78
Pyrene
Concen: 2.042 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Tgt Ion:202 Resp: 54744

Ion	Ratio	Lower	Upper
202	100		
200	24.0	17.2	25.8
203	18.9	15.0	22.4



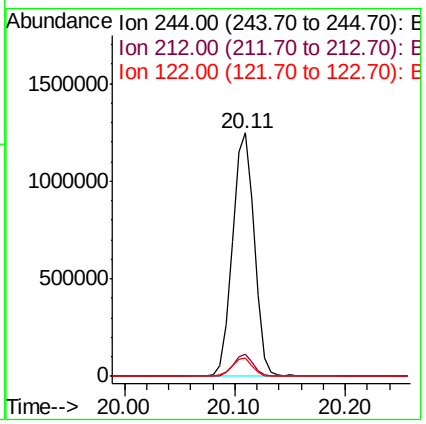


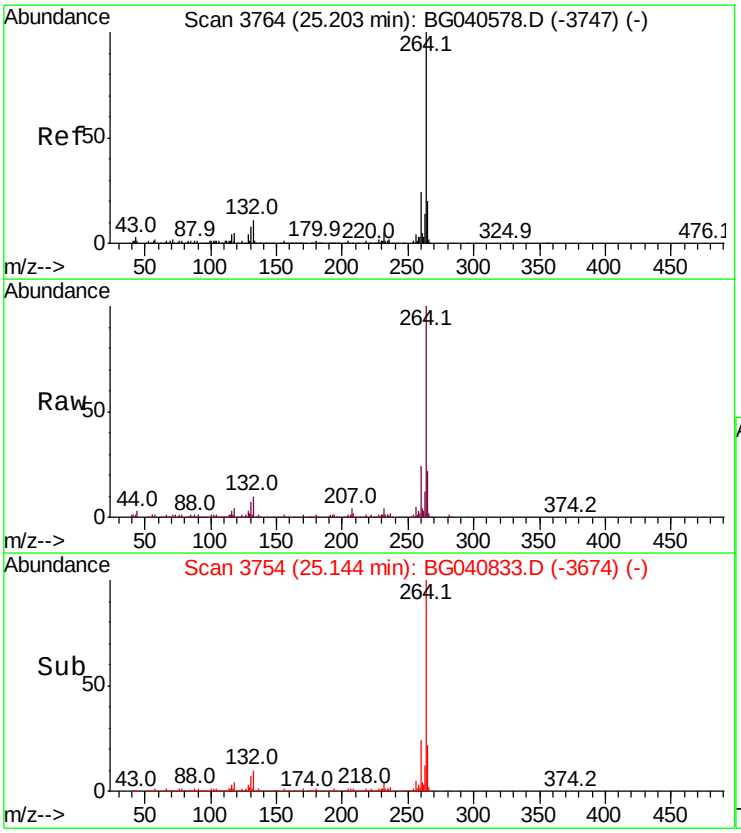
#79
Terphenyl-d14
Concen: 89.464 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Instrument :
BNA_G
ClientSampleId :
P026-SS001-0612-01

Tgt Ion:244 Resp: 1727204

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.2	10.8
122	7.5	6.6	10.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3754
Delta R.T. -0.06 min
Lab File: BG040833.D
Acq: 10 May 2019 2:05

Tgt Ion:264 Resp: 436826

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.7	16.6	25.0