Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038517.D
Acq On : 13 Dec 2018 3:18
Operator : JU/SJ
Sample : J6186-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DW-2

Quant Time: Dec 13 06:41:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	18386	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	74101	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	50336	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	137389	20.00	ng		0.00
76) Chrysene-d12	21.72	240	154342	20.00	ng		0.00
87) Perylene-d12	25.01	264	161863	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	127364	122.86	ng		0.00
7) Phenol-d6	7.21	99	172221	121.02	ng		0.00
23) Nitrobenzene-d5	9.23	82	112259	77.39	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	83308	120.09	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	241550	65.83	ng		0.00
79) Terphenyl-d14	20.04	244	515518	72.69	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	10513	6.954	ng		94
50) Dimethylphthalate	14.15	163	16966	4.127	ng	#	92

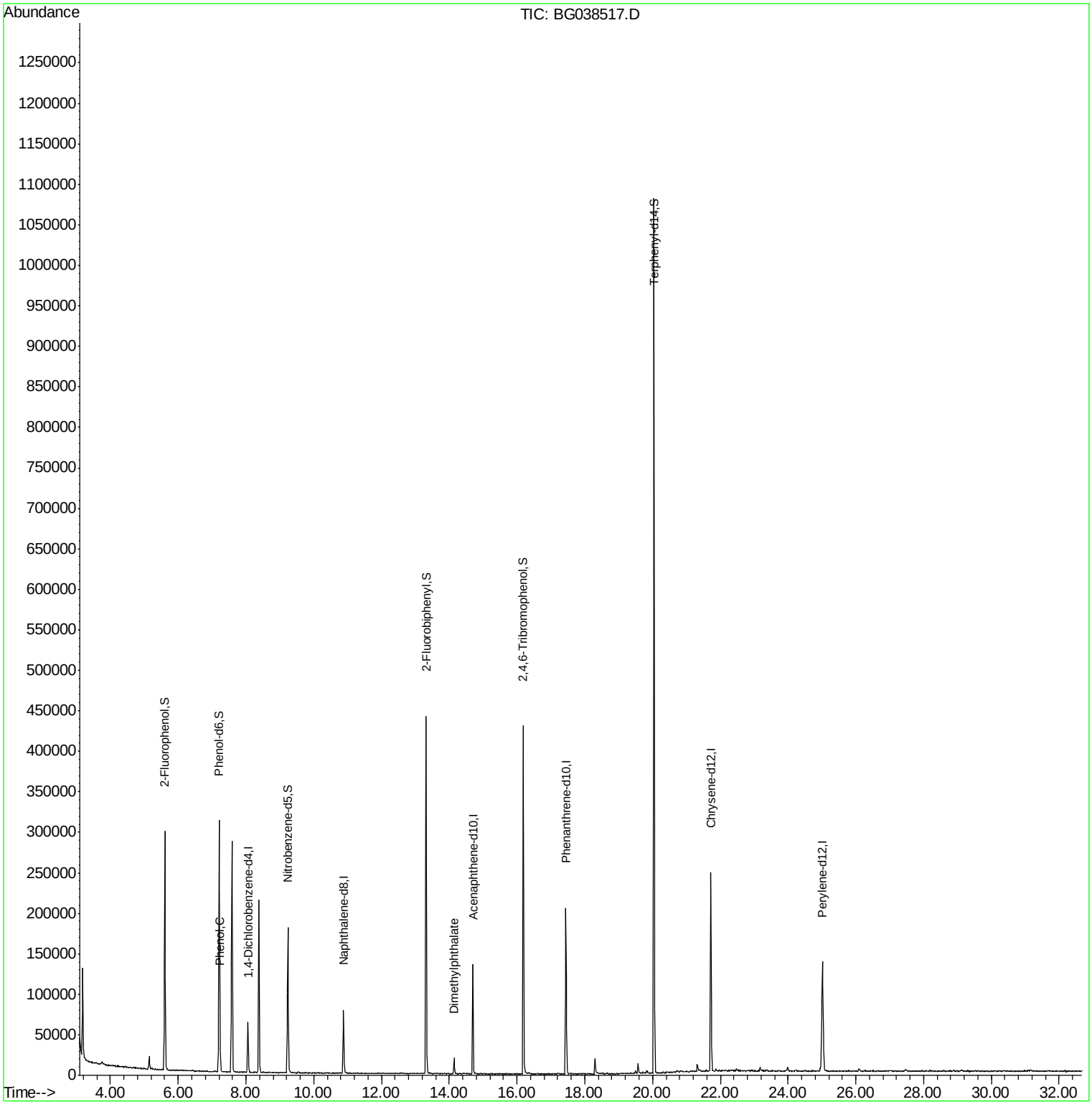
(#) = qualifier out of range (m) = manual integration (+) = signals summed

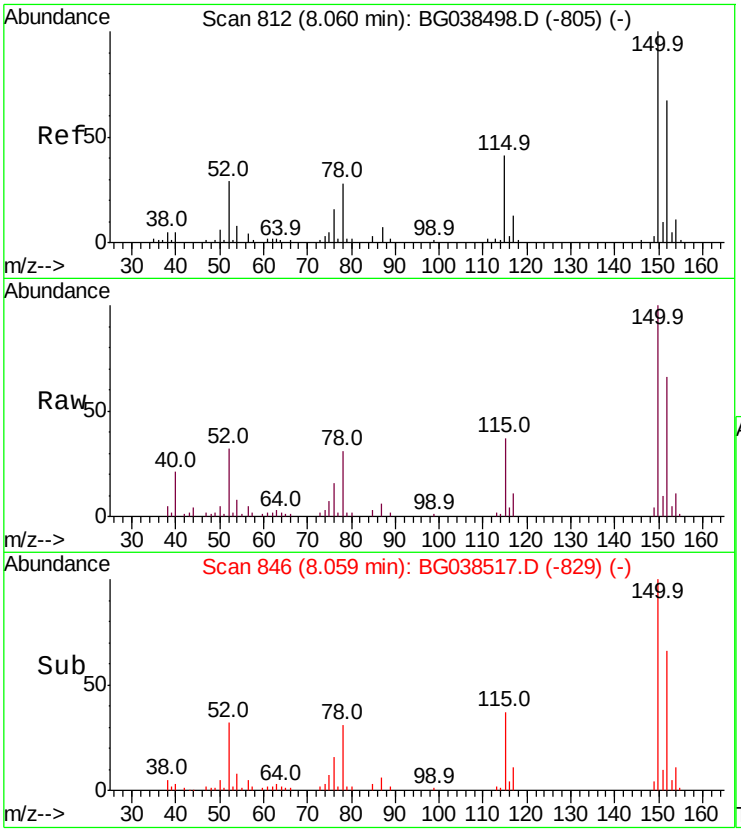
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038517.D
Acq On : 13 Dec 2018 3:18
Operator : JU/SJ
Sample : J6186-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DW-2

Quant Time: Dec 13 06:41:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



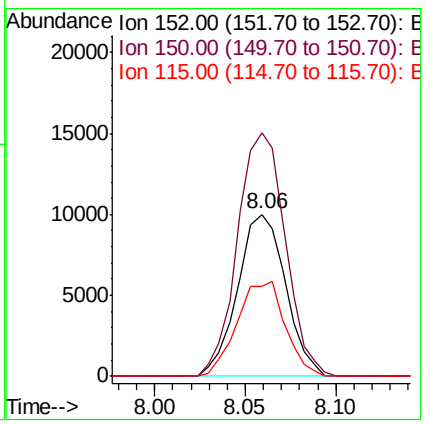


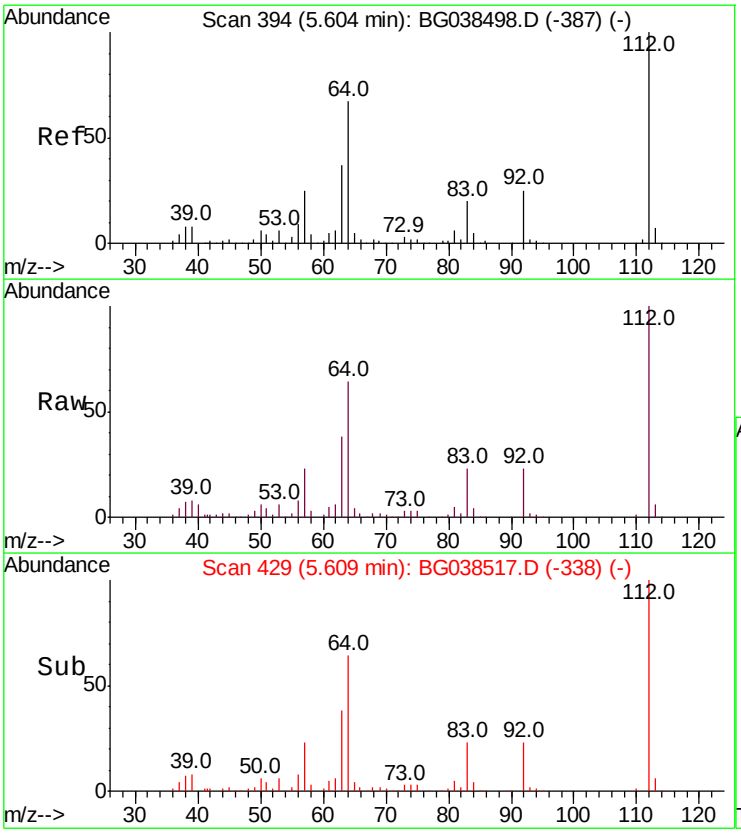
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Instrument :
BNA_G
ClientSampleId :
DW-2

Tgt Ion:152 Resp: 18386

Ion	Ratio	Lower	Upper
152	100		
150	150.4	119.5	179.3
115	55.3	49.6	74.4

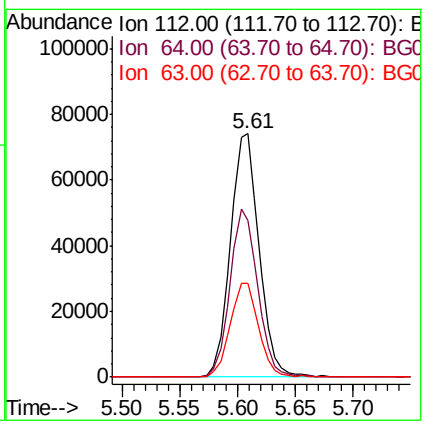


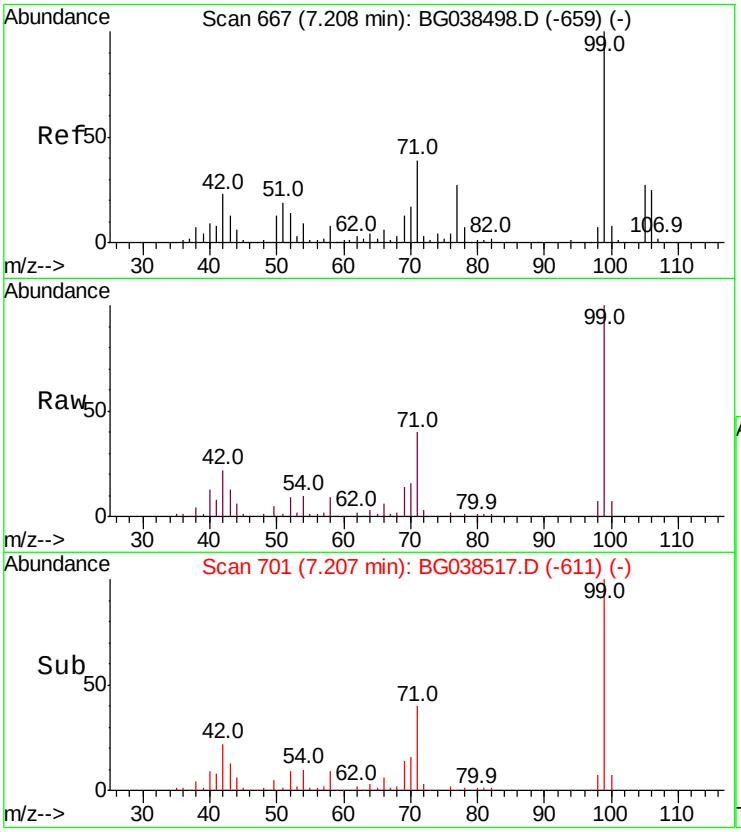


#5
2-Fluorophenol
Concen: 122.865 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Tgt Ion:112 Resp: 127364

Ion	Ratio	Lower	Upper
112	100		
64	64.4	53.4	80.2
63	38.4	29.3	43.9



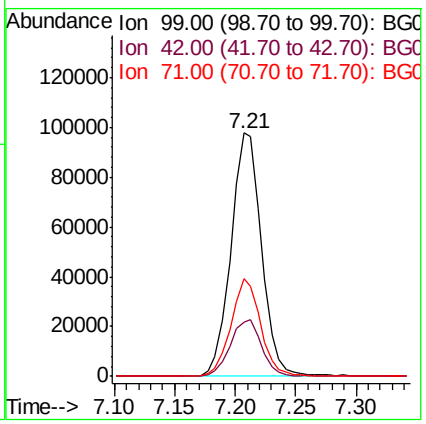


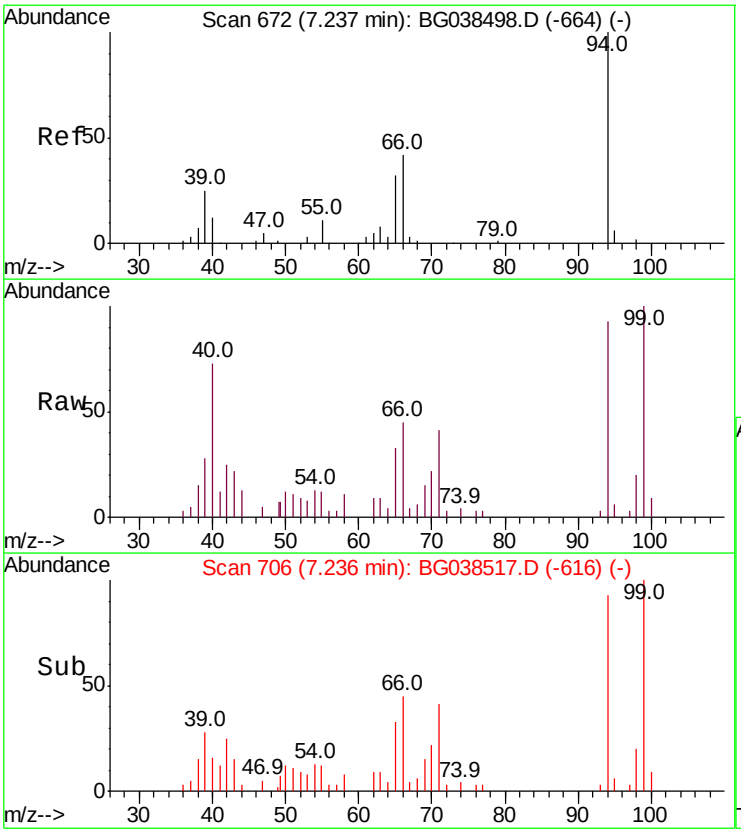
#7
Phenol-d6
Concen: 121.020 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Instrument :
BNA_G
ClientSampleId :
DW-2

Tgt Ion: 99 Resp: 172221

Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.5	27.7
71	40.2	31.1	46.7

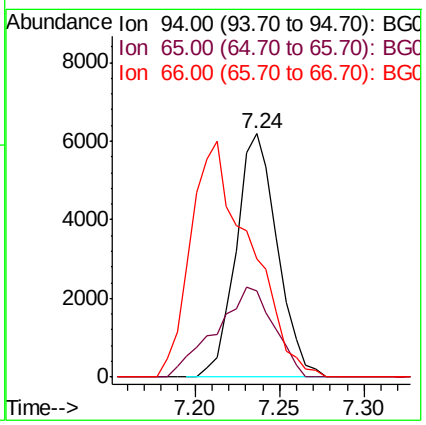


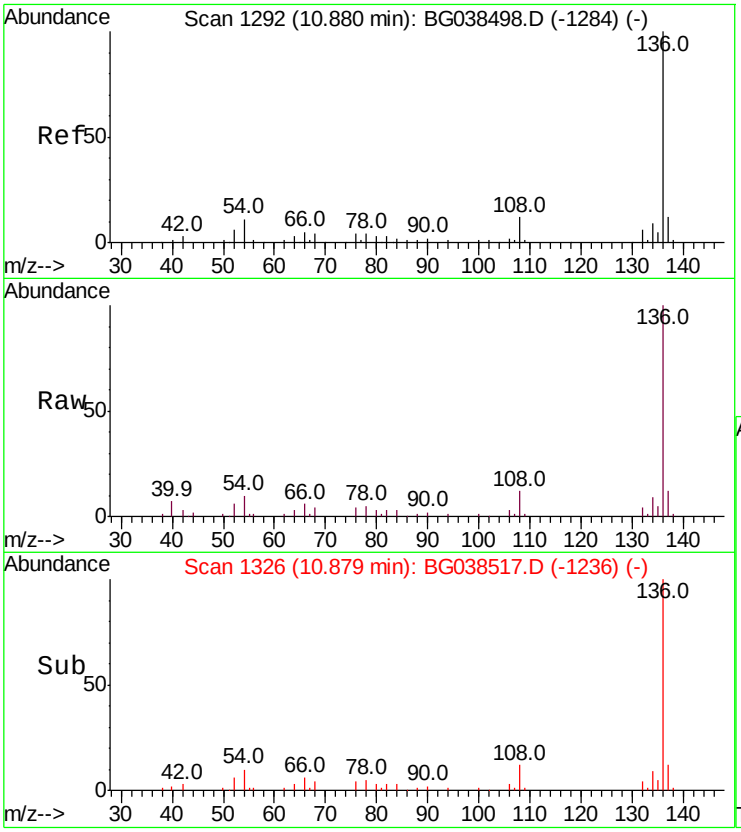


#10
Phenol
Concen: 6.954 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Tgt Ion: 94 Resp: 10513

Ion	Ratio	Lower	Upper
94	100		
65	35.6	12.6	52.6
66	48.3	24.1	64.1



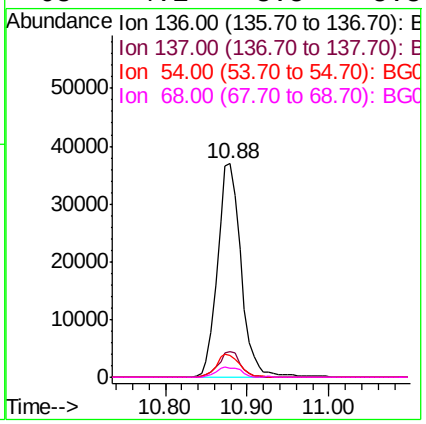


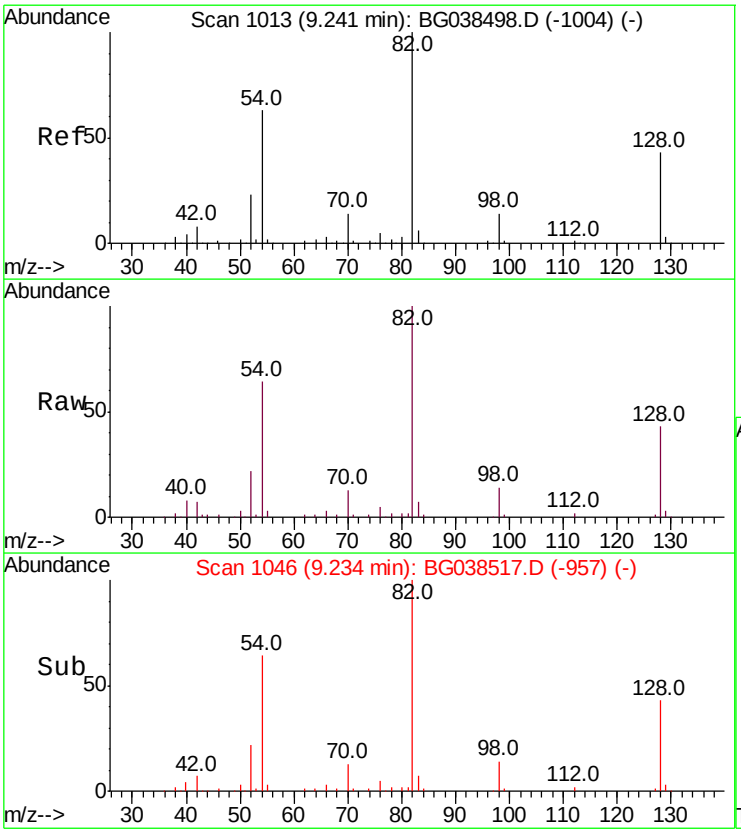
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Instrument :
BNA_G
ClientSampleId :
DW-2

Tgt Ion:136 Resp: 74101

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	10.5	8.5	12.7
68	4.1	3.5	5.3

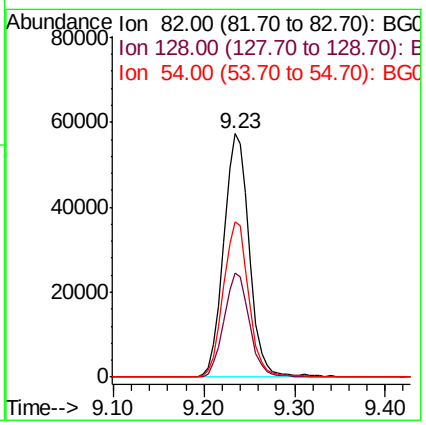


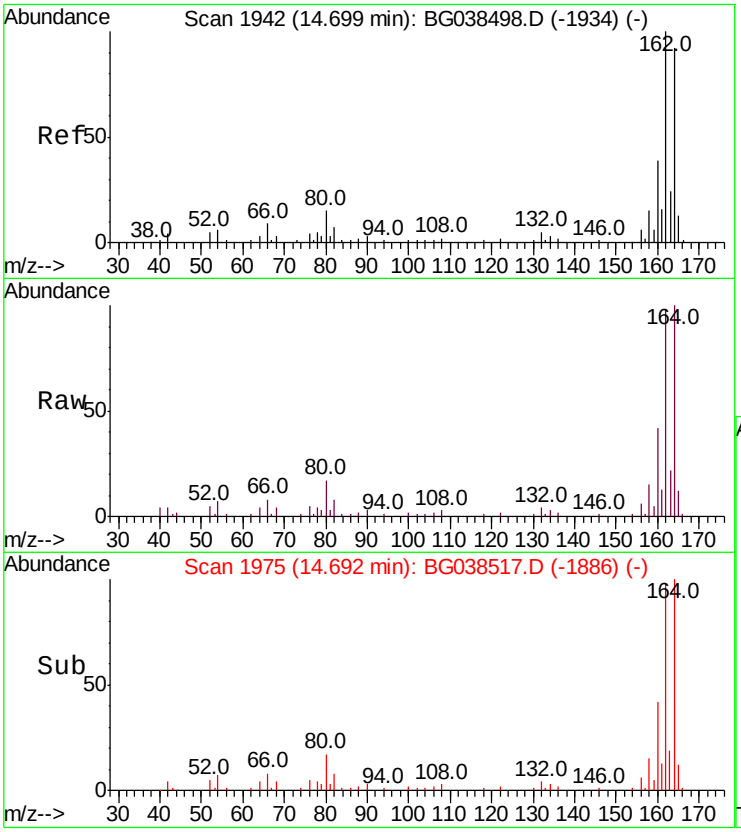


#23
Nitrobenzene-d5
Concen: 77.394 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Tgt Ion: 82 Resp: 112259

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	52.0
54	63.6	50.6	76.0



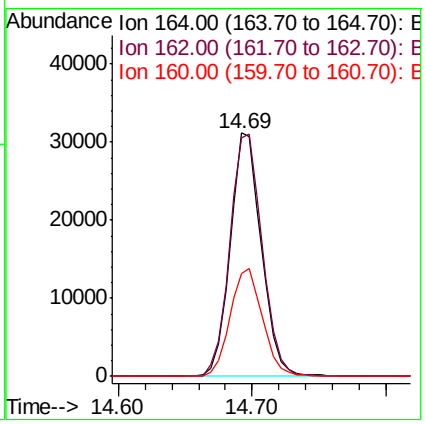


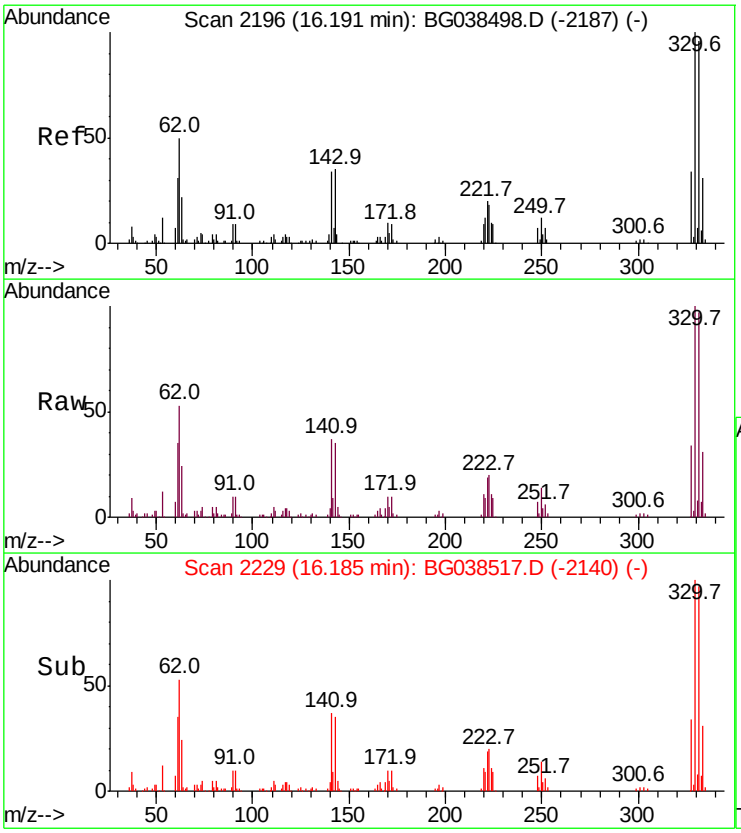
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Instrument :
BNA_G
ClientSampleId :
DW-2

Tgt Ion:164 Resp: 50336

Ion	Ratio	Lower	Upper
164	100		
162	98.1	86.6	130.0
160	42.2	34.2	51.2

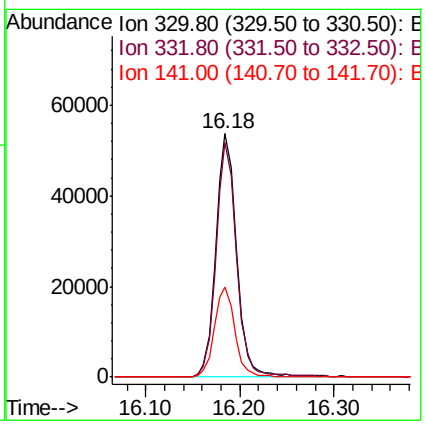


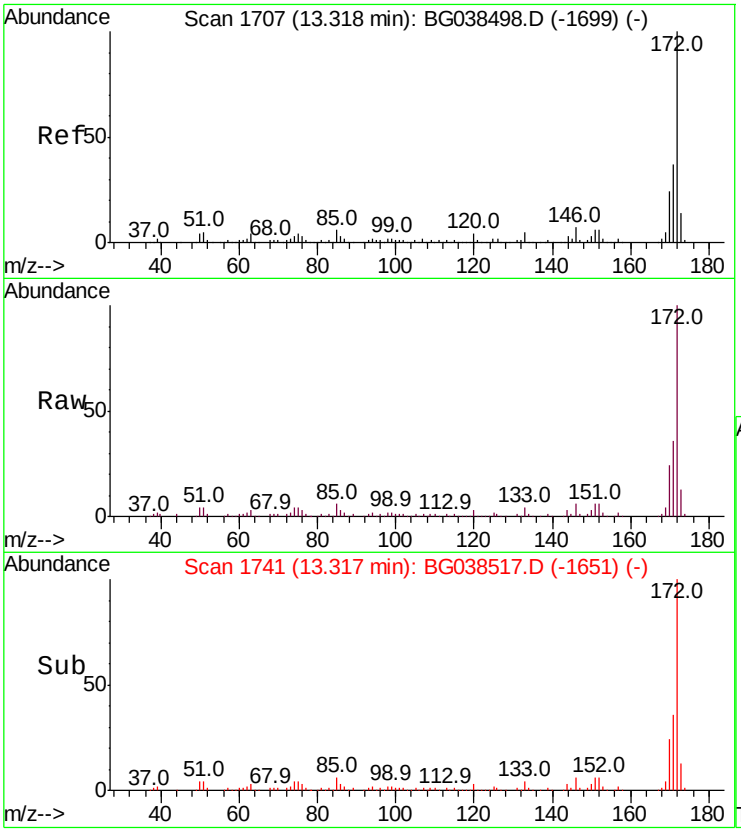


#42
2,4,6-Tribromophenol
Concen: 120.089 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Tgt Ion:330 Resp: 83308

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.9	115.3
141	36.6	28.8	43.2



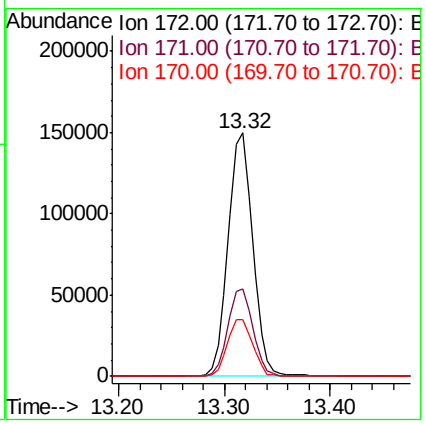


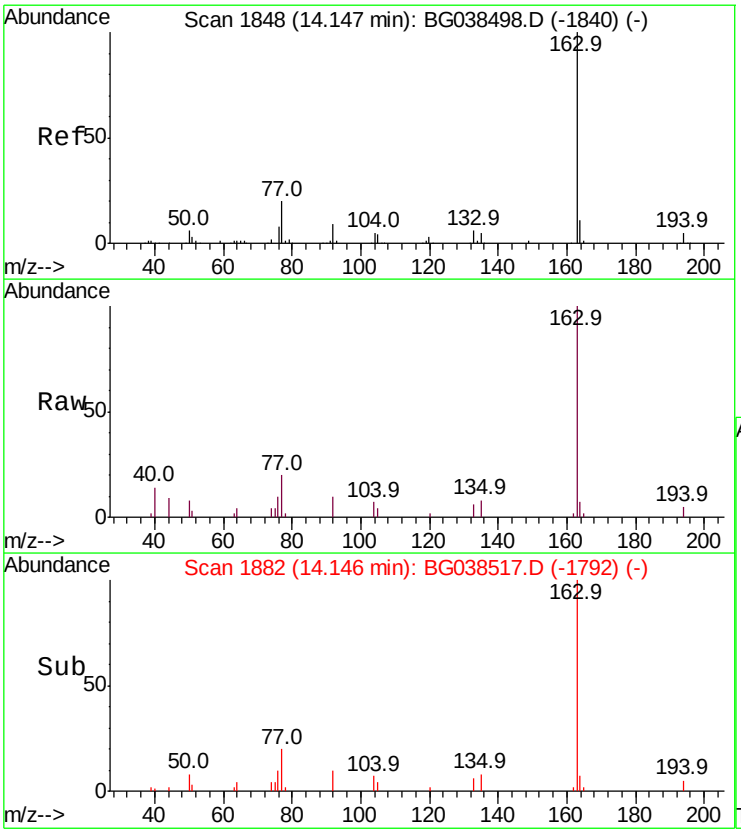
#45
2-Fluorobiphenyl
Concen: 65.832 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Instrument :
BNA_G
ClientSampleId :
DW-2

Tgt Ion:172 Resp: 241550

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.8	44.6
170	23.6	19.5	29.3

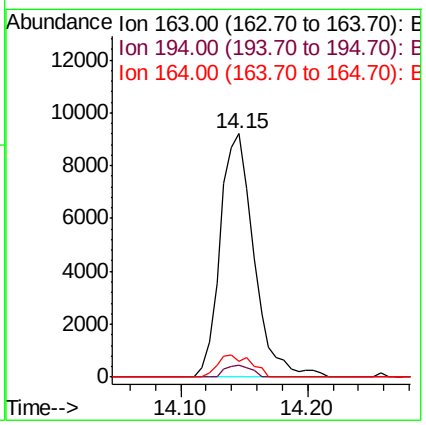


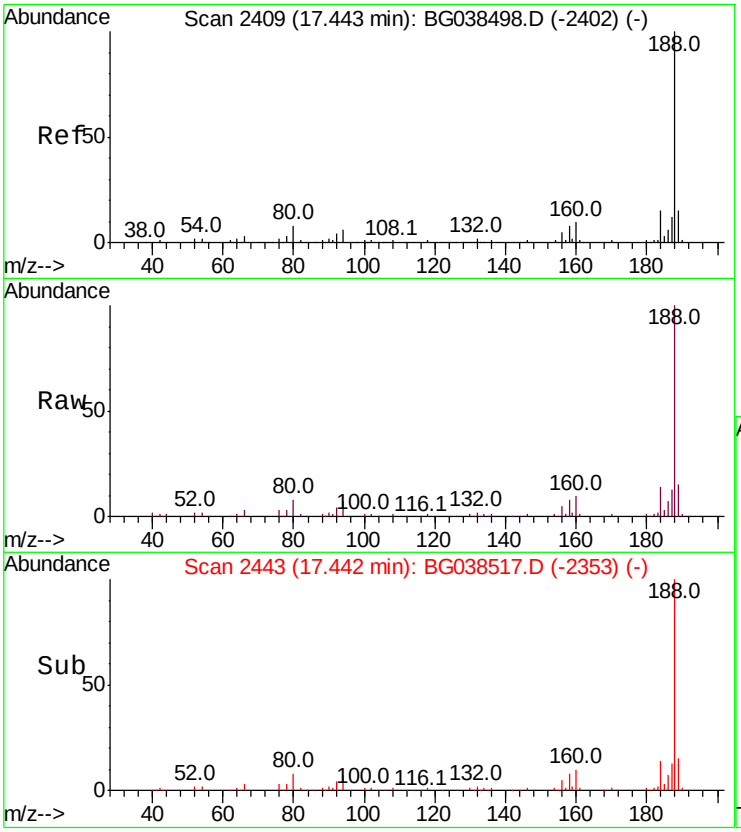


#50
Dimethylphthalate
Concen: 4.127 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Tgt Ion:163 Resp: 16966

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.7	5.5
164	6.7	8.6	12.8#



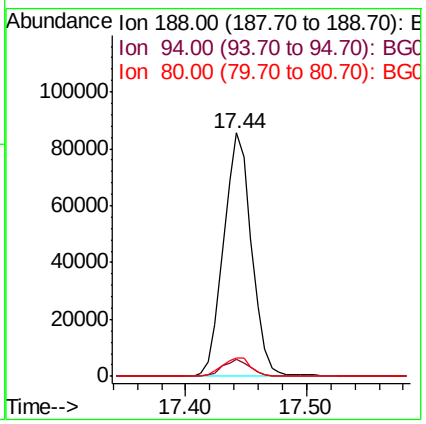


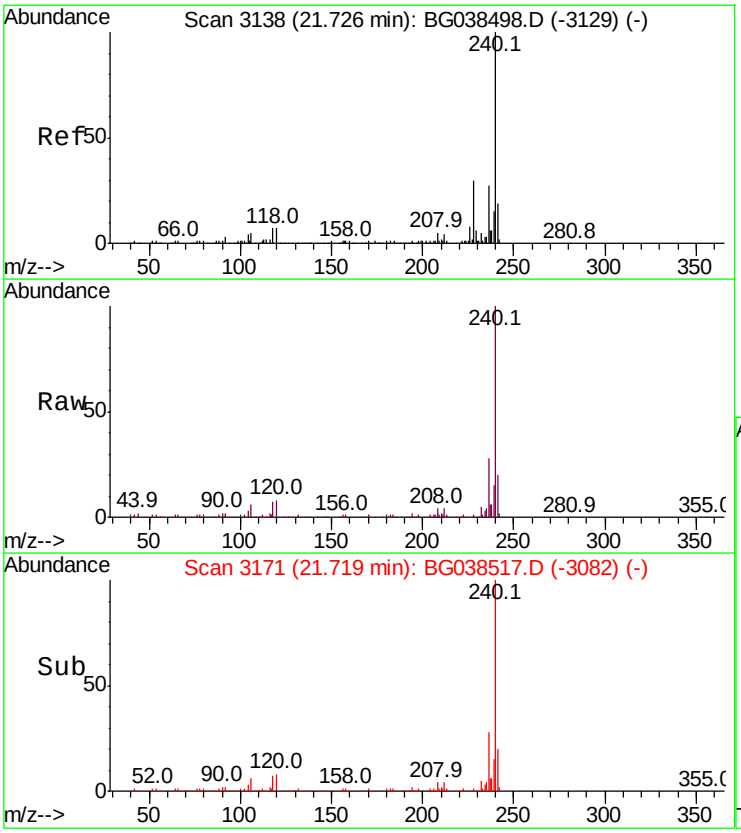
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Instrument :
BNA_G
ClientSampleId :
DW-2

Tgt Ion:188 Resp: 137389

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.1	7.7
80	7.8	6.1	9.1

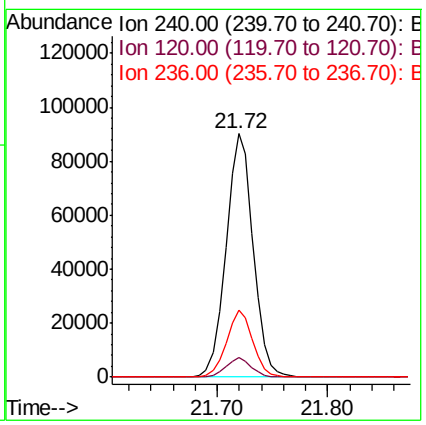


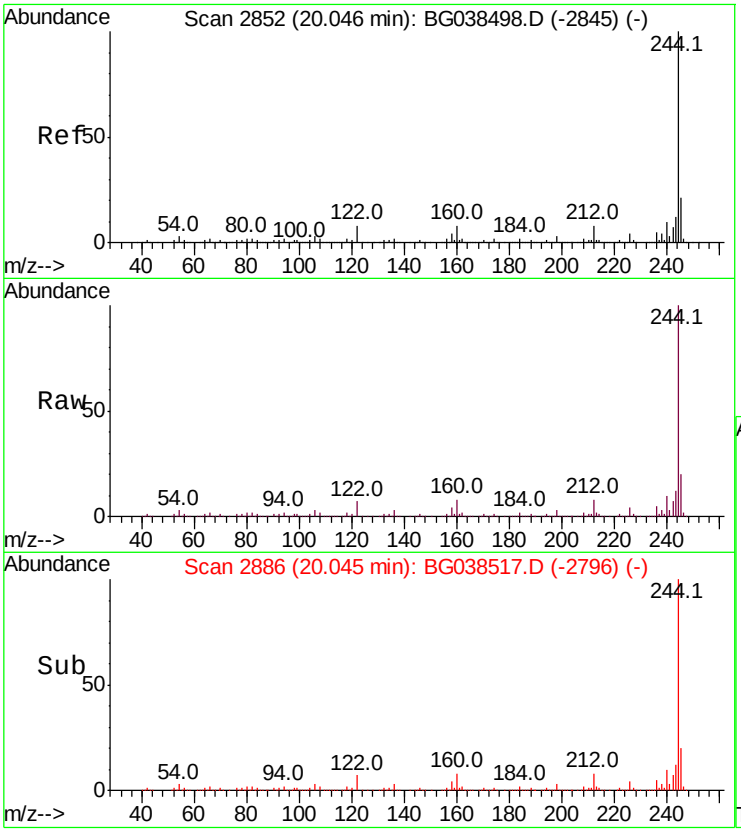


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Tgt Ion:240 Resp: 154342

Ion	Ratio	Lower	Upper
240	100		
120	8.3	5.3	7.9#
236	27.7	21.4	32.2



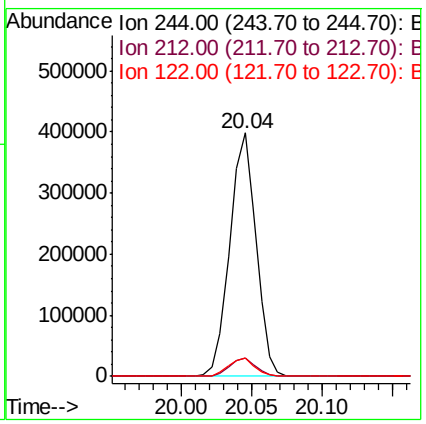


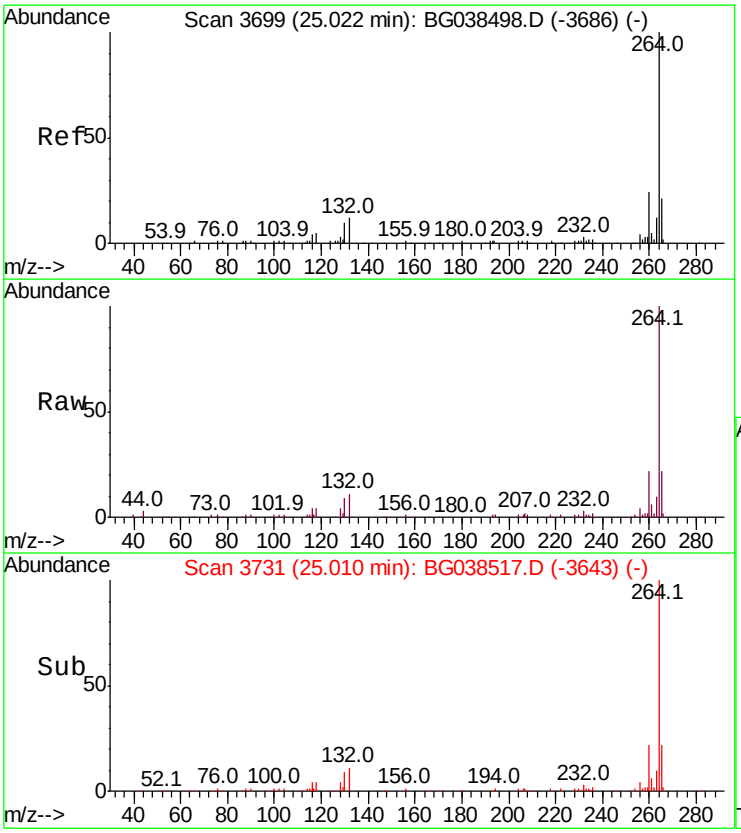
#79
Terphenyl-d14
Concen: 72.692 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Instrument :
BNA_G
ClientSampleId :
DW-2

Tgt Ion:244 Resp: 515518

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	7.4	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038517.D
Acq: 13 Dec 2018 3:18

Tgt Ion:264 Resp: 161863

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.9	28.3
265	22.1	17.0	25.4