Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038633.D
Acq On : 16 Dec 2018 10:07
Operator : JU/SJ
Sample : J6378-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 17 02:30:35 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	23043	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	98877	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	61814	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	145681	20.00	ng		0.00
76) Chrysene-d12	21.72	240	147672	20.00	ng		0.00
87) Perylene-d12	25.01	264	165868	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	199830	153.81	ng		0.00
7) Phenol-d6	7.22	99	266304	149.31	ng		0.00
23) Nitrobenzene-d5	9.24	82	174641	90.23	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	106722	125.27	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	348241	77.29	ng		0.00
79) Terphenyl-d14	20.04	244	536776	79.11	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	17508	9.240	ng		80
12) 1,3-Dichlorobenzene	7.95	146	3901	2.194	ng		94
13) 1,4-Dichlorobenzene	8.10	146	34713	19.067	ng		95
14) 1,2-Dichlorobenzene	8.10	146	34713	20.225	ng		91
19) n-Nitroso-di-n-propylamine	9.24	70	23279	18.584	ng	#	73
32) Benzoic acid	10.05	122	58	10.214	ng	#	1
50) Dimethylphthalate	14.14	163	45329	8.980	ng	#	96
57) 2,4-Dinitrotoluene	14.69	165	8323	5.166	ng	#	21
67) 4-Bromophenyl-phenylether	16.19	248	7192	4.042	ng	#	1
77) Benzidine	20.04	184	10076	2.307	ng		96

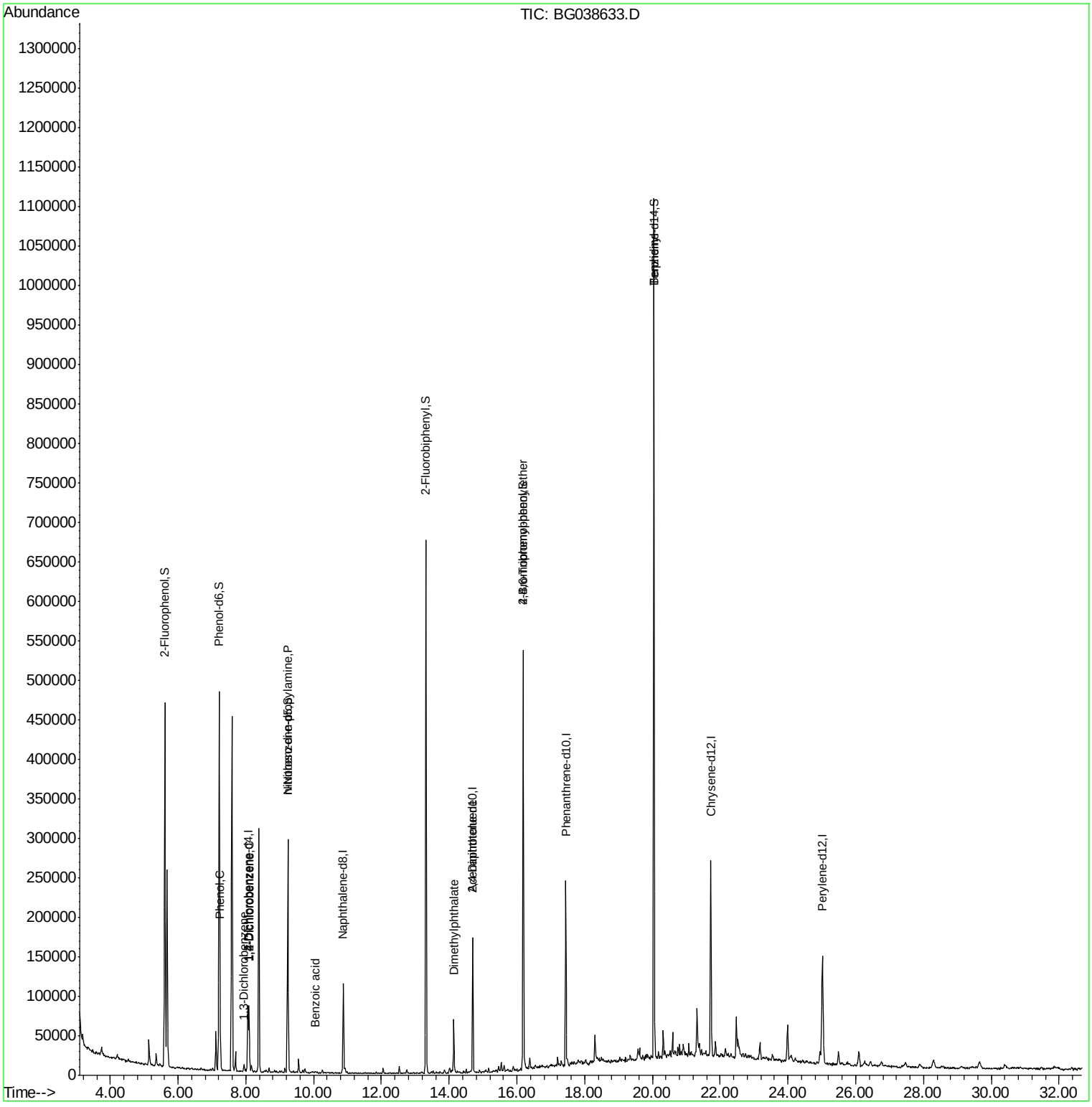
(#) = qualifier out of range (m) = manual integration (+) = signals summed

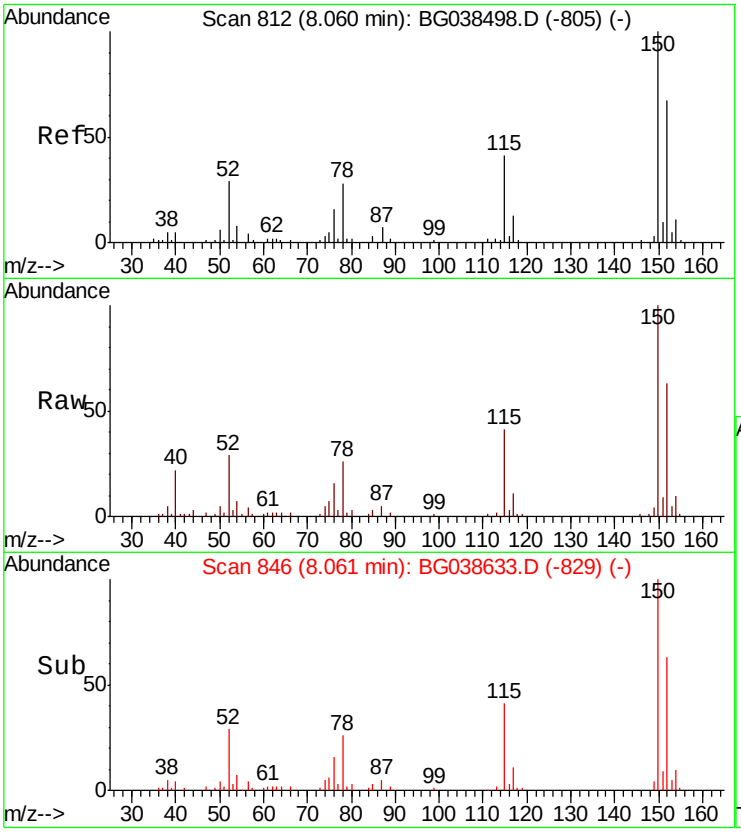
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038633.D
Acq On : 16 Dec 2018 10:07
Operator : JU/SJ
Sample : J6378-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 17 02:30:35 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



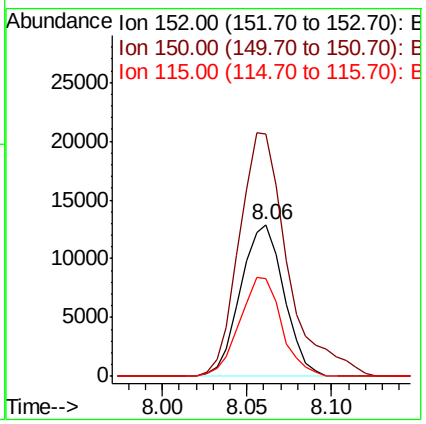


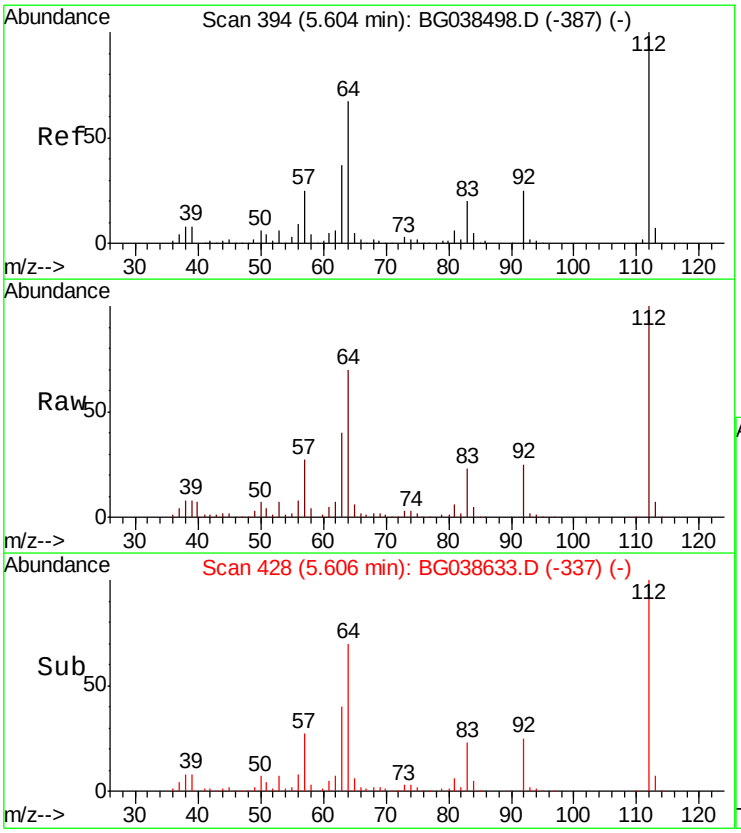
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 23043

Ion	Ratio	Lower	Upper
152	100		
150	159.8	119.5	179.3
115	64.8	49.6	74.4

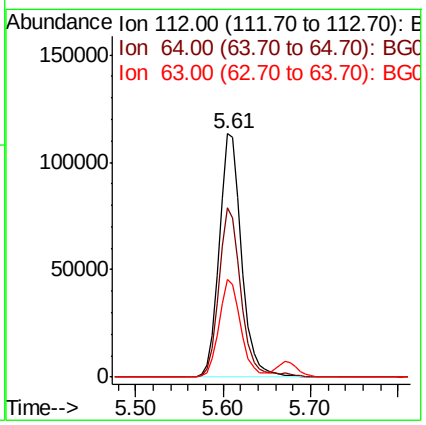


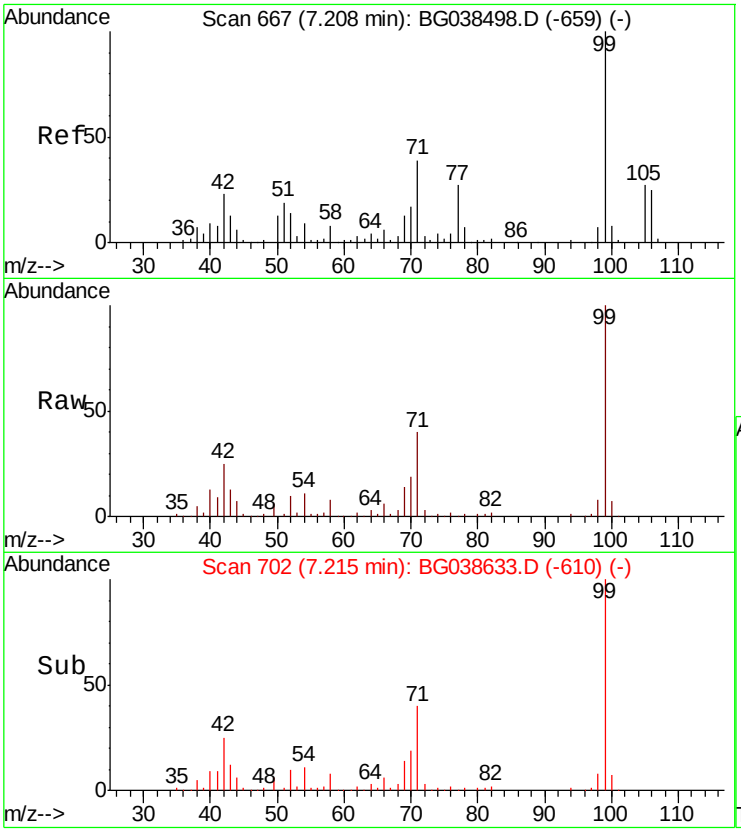


#5
2-Fluorophenol
Concen: 153.812 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Tgt Ion:112 Resp: 199830

Ion	Ratio	Lower	Upper
112	100		
64	69.5	53.4	80.2
63	40.2	29.3	43.9



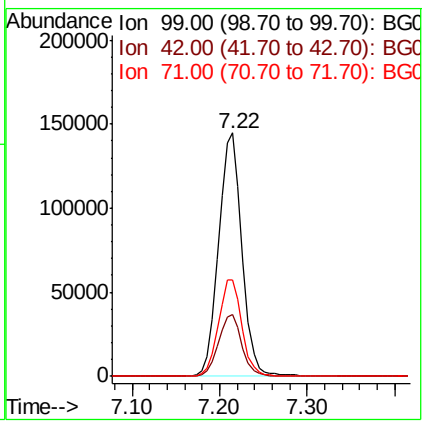


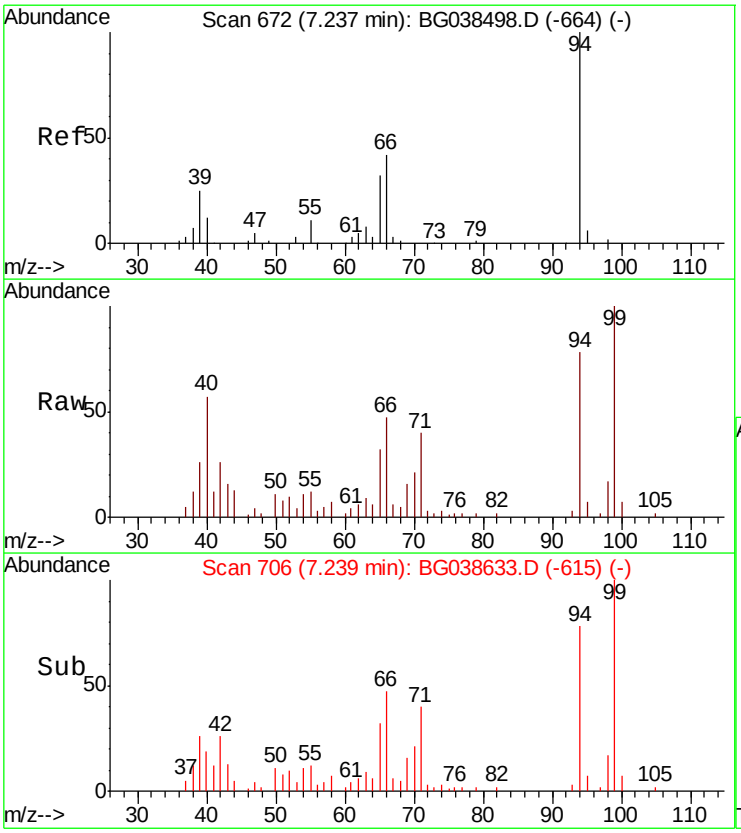
#7
Phenol-d6
Concen: 149.313 ng
RT: 7.22 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 266304

Ion	Ratio	Lower	Upper
99	100		
42	25.5	18.5	27.7
71	39.8	31.1	46.7

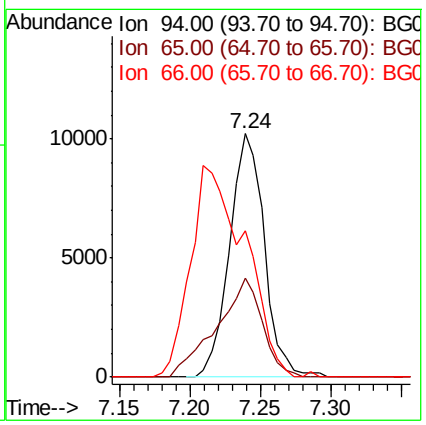


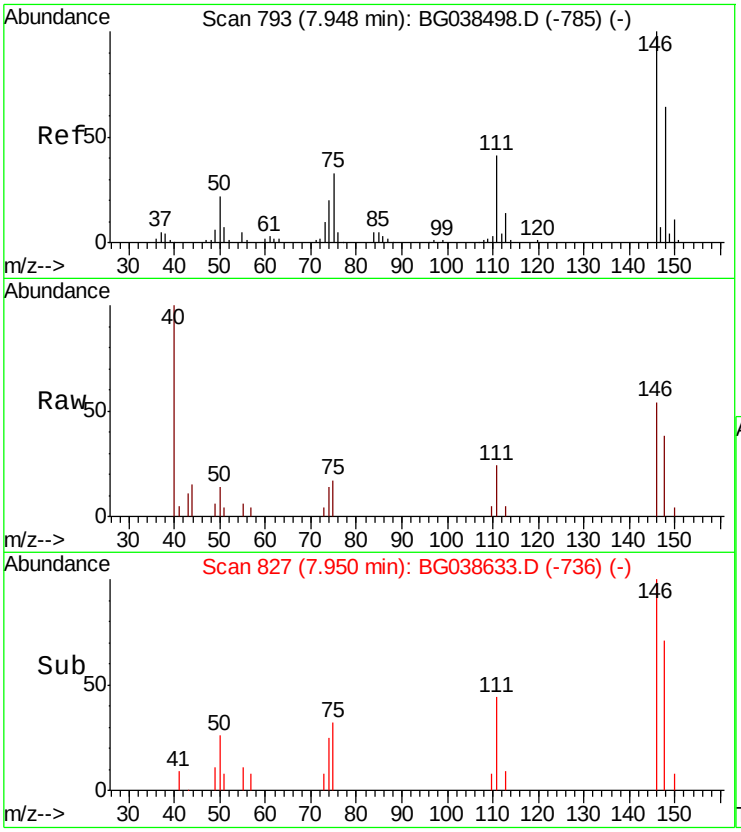


#10
Phenol
Concen: 9.240 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Tgt Ion: 94 Resp: 17508

Ion	Ratio	Lower	Upper
94	100		
65	40.5	12.6	52.6
66	60.0	24.1	64.1



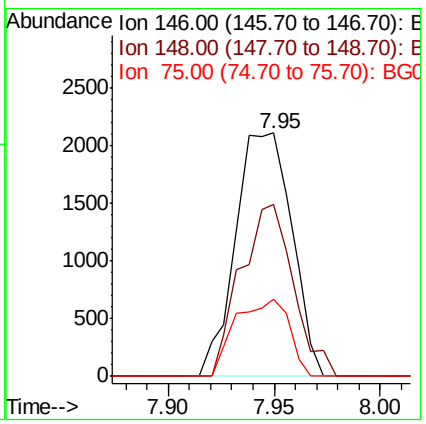


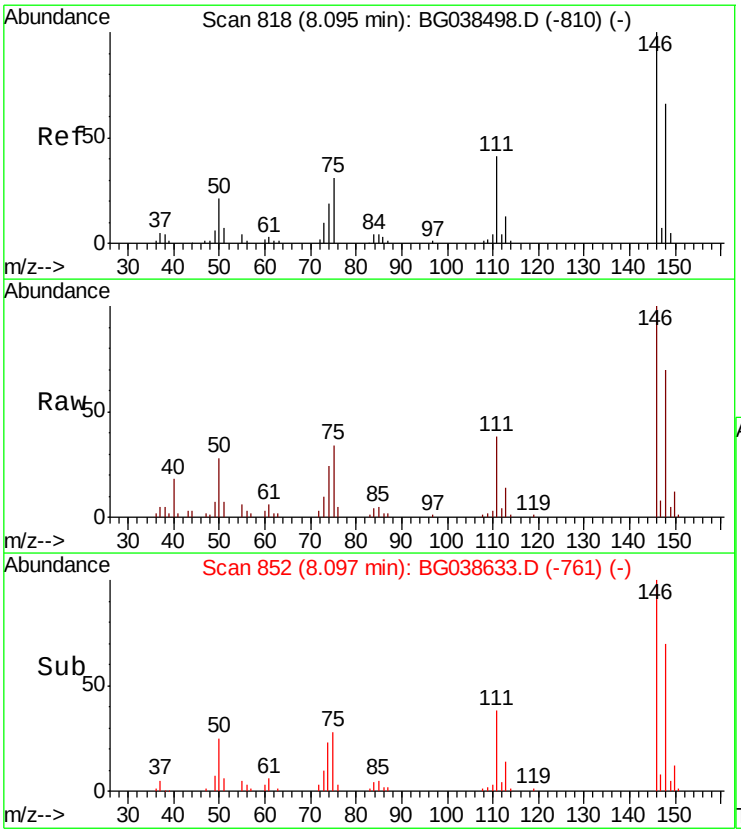
#12
1,3-Dichlorobenzene
Concen: 2.194 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 3901

Ion	Ratio	Lower	Upper
146	100		
148	70.9	51.4	77.0
75	32.0	26.1	39.1

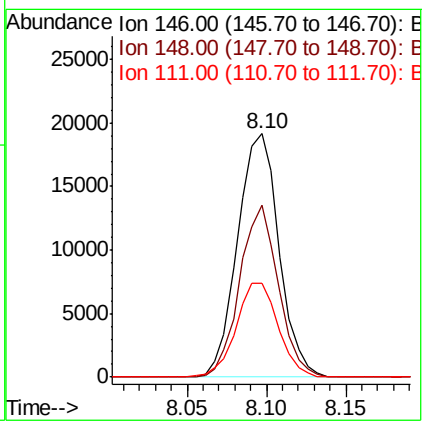


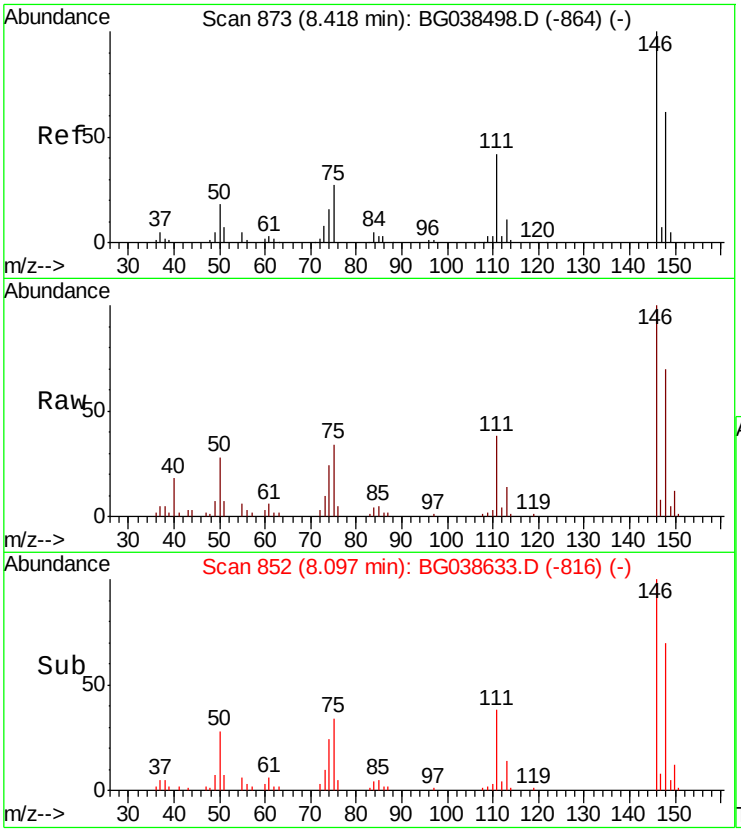


#13
1,4-Dichlorobenzene
Concen: 19.067 ng
RT: 8.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Tgt Ion:146 Resp: 34713

Ion	Ratio	Lower	Upper
146	100		
148	70.4	52.4	78.6
111	38.5	33.0	49.4



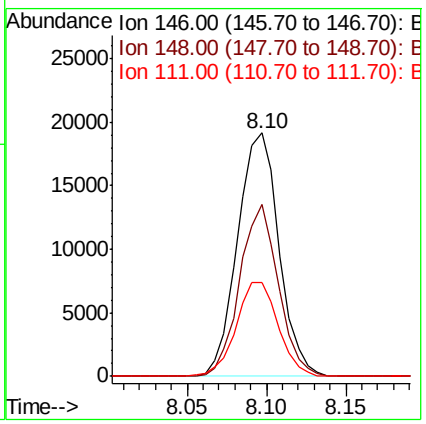


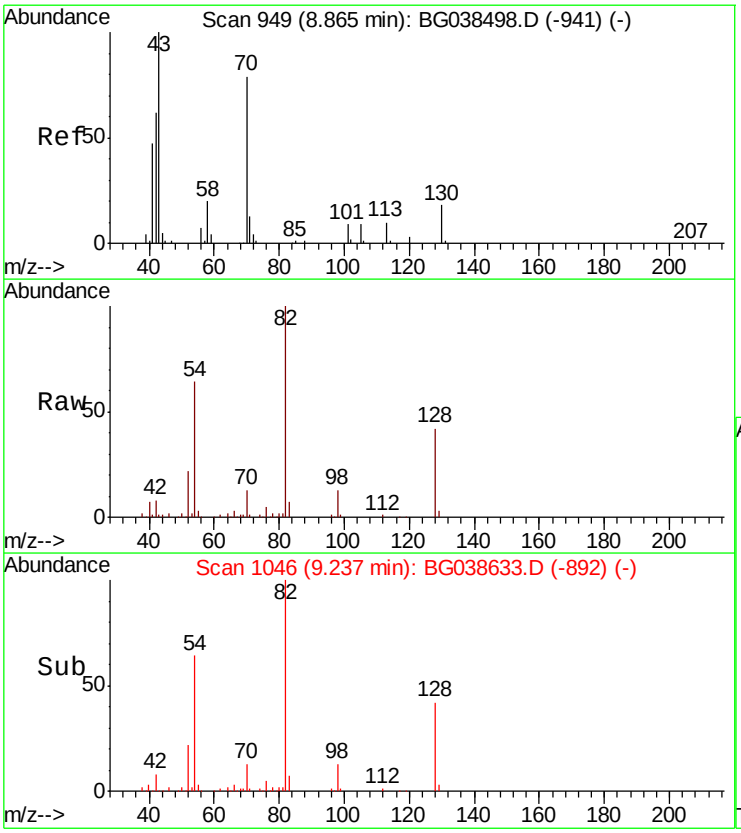
#14
1,2-Dichlorobenzene
Concen: 20.225 ng
RT: 8.10 min Scan# 852
Delta R.T. -0.32 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 34713

Ion	Ratio	Lower	Upper
146	100		
148	70.4	49.4	74.0
111	38.5	33.8	50.6

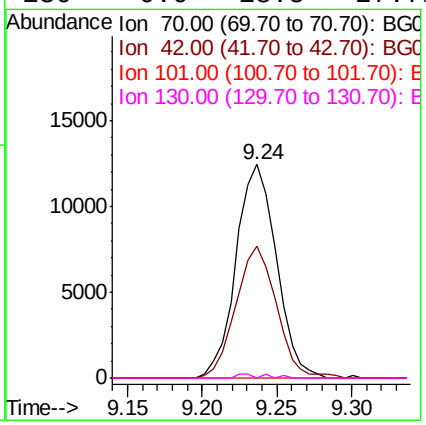


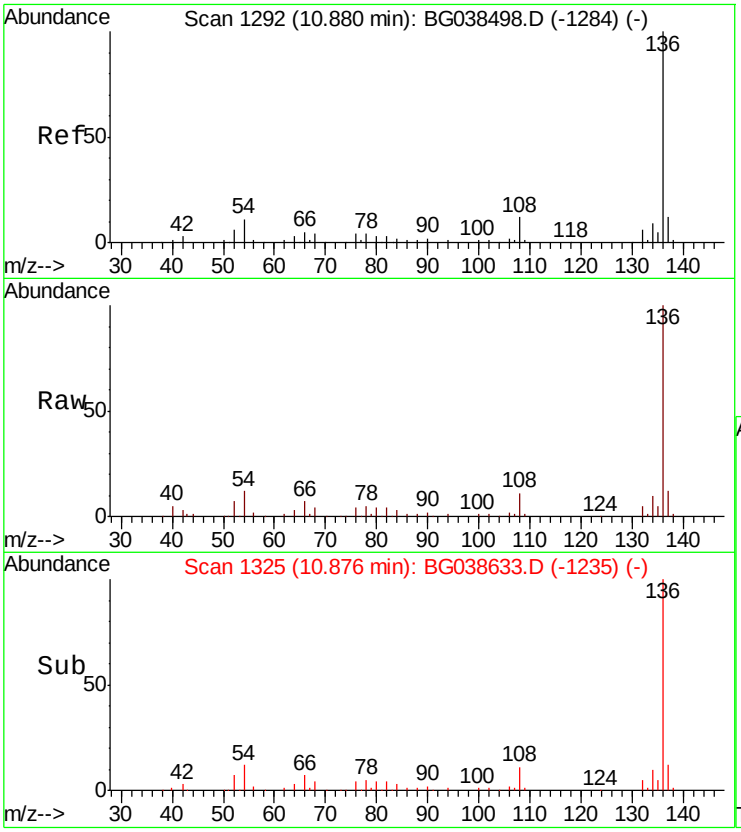


#19
n-Nitroso-di-n-propylamine
Concen: 18.584 ng
RT: 9.24 min Scan# 1046
Delta R.T. 0.37 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Tgt Ion: 70 Resp: 23279

Ion	Ratio	Lower	Upper
70	100		
42	61.8	63.6	95.4#
101	0.0	9.2	13.8#
130	0.0	18.5	27.7#



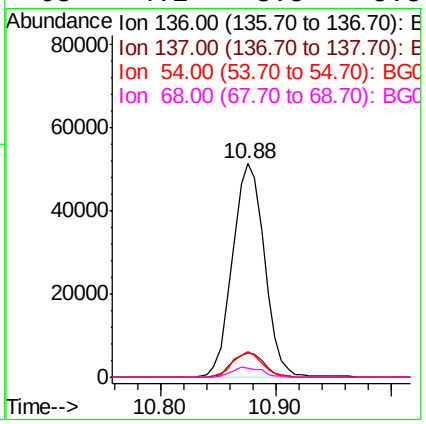


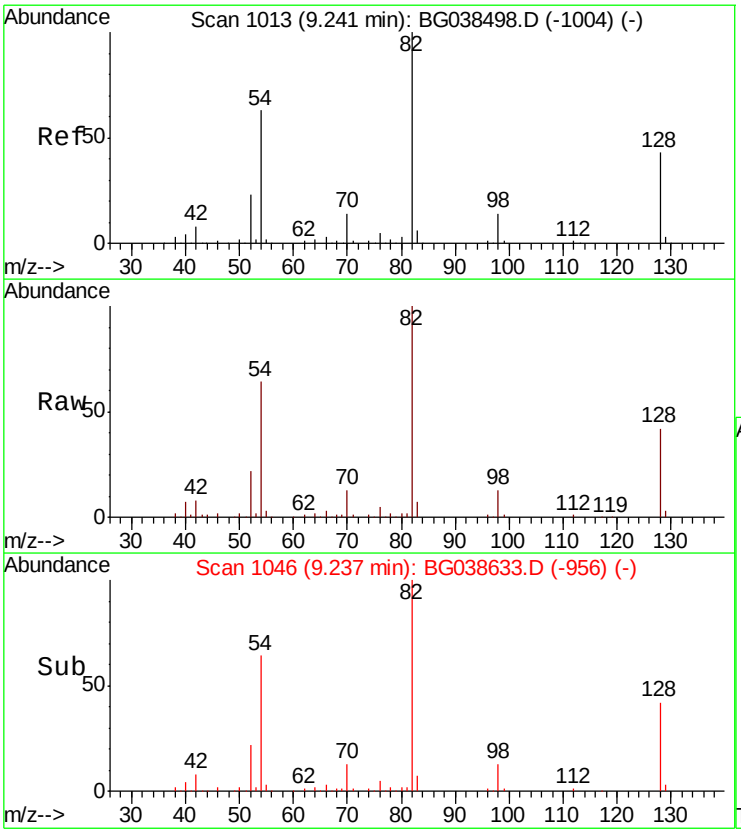
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 98877

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	12.2	8.5	12.7
68	4.2	3.5	5.3

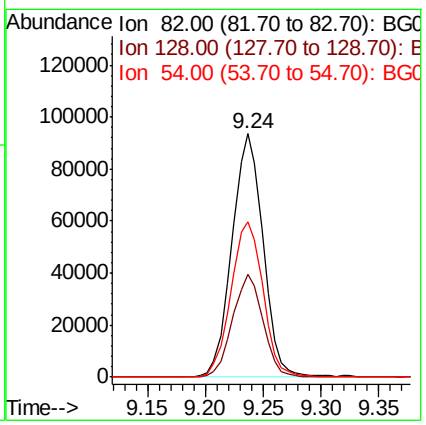


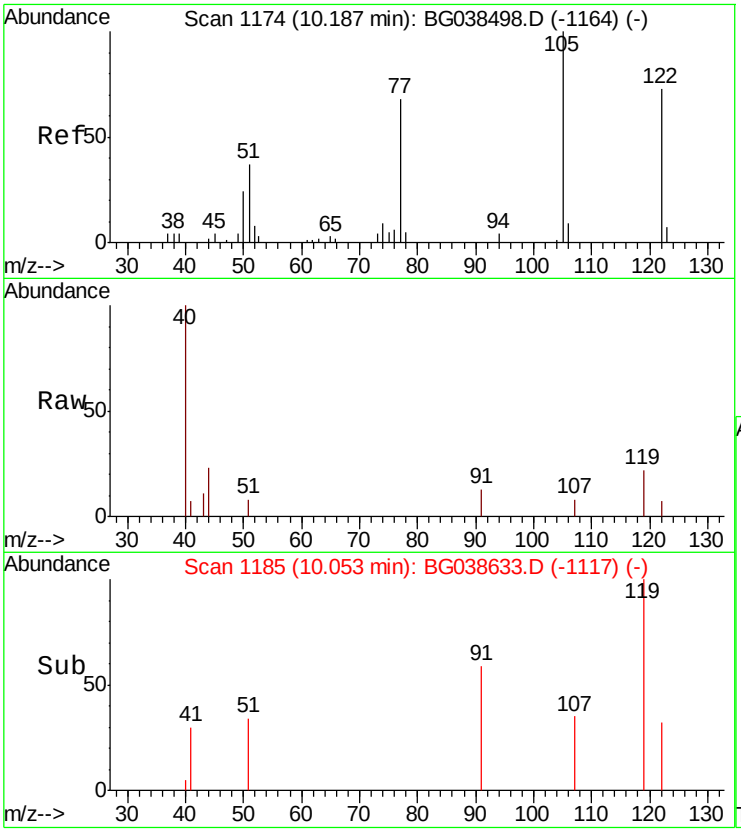


#23
Nitrobenzene-d5
Concen: 90.232 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Tgt Ion: 82 Resp: 174641

Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.6	52.0
54	63.6	50.6	76.0



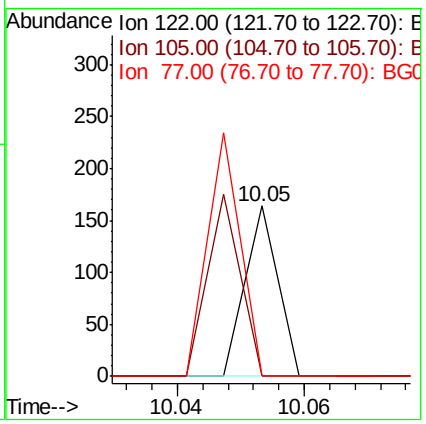


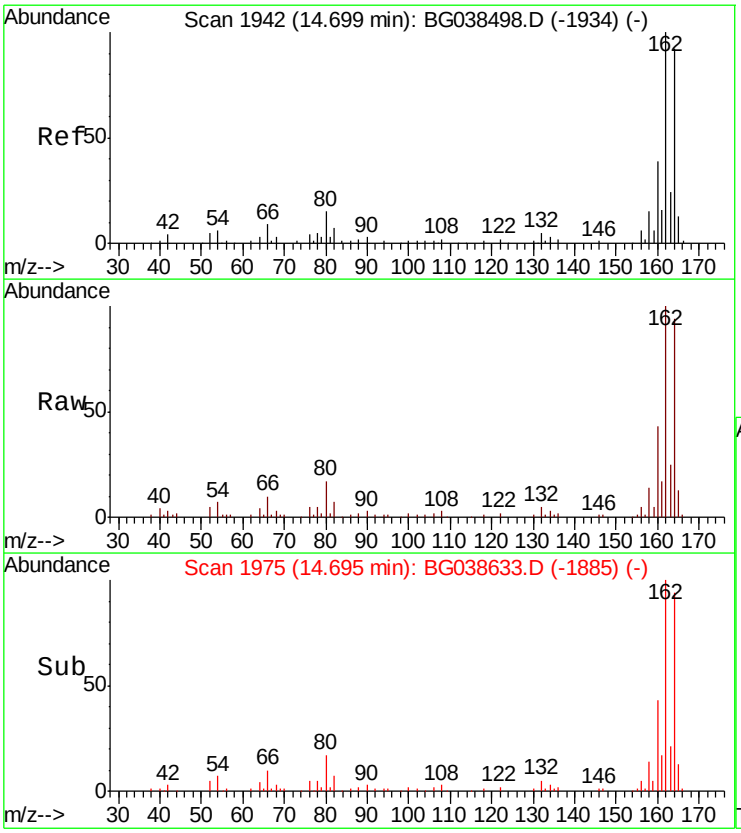
#32
Benzoic acid
Concen: 10.214 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.13 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 58

Ion	Ratio	Lower	Upper
122	100		
105	0.0	116.7	156.7#
77	0.0	72.5	112.5#

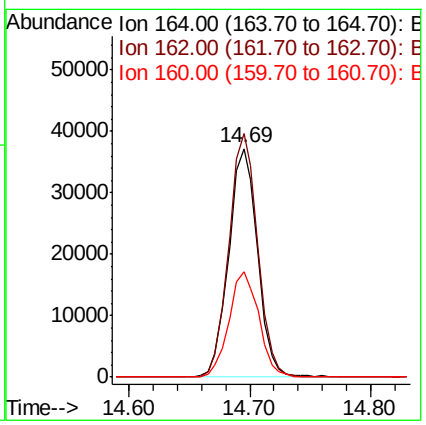


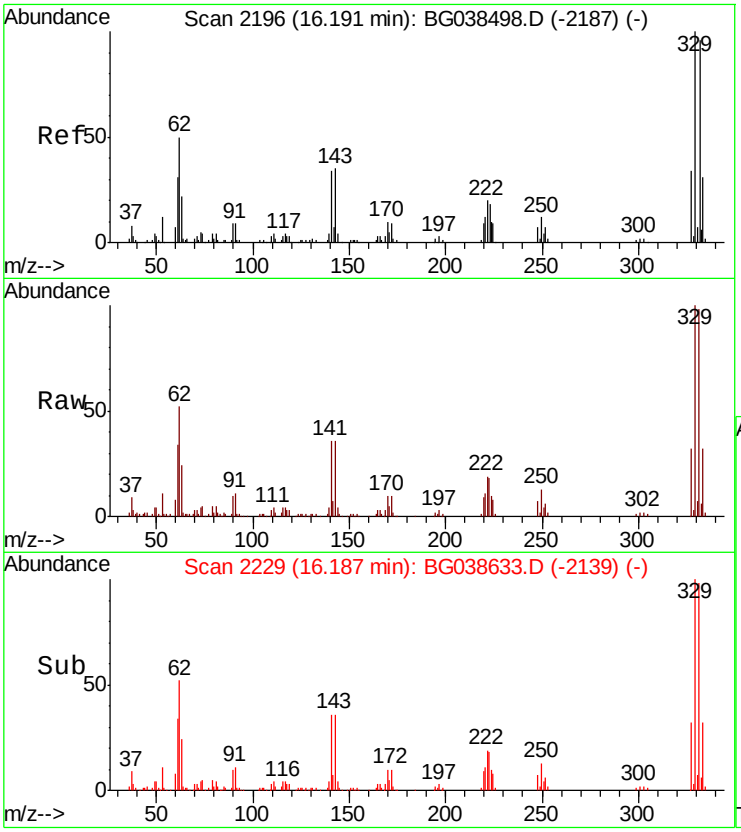


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Tgt Ion:164 Resp: 61814

Ion	Ratio	Lower	Upper
164	100		
162	106.6	86.6	130.0
160	46.3	34.2	51.2



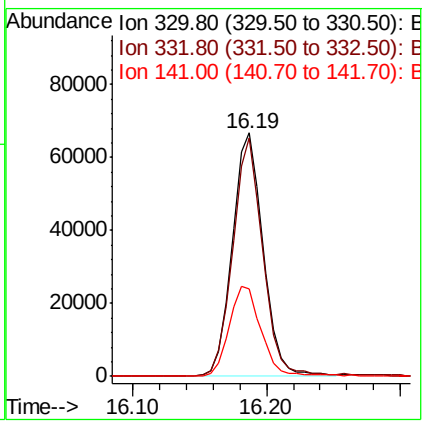


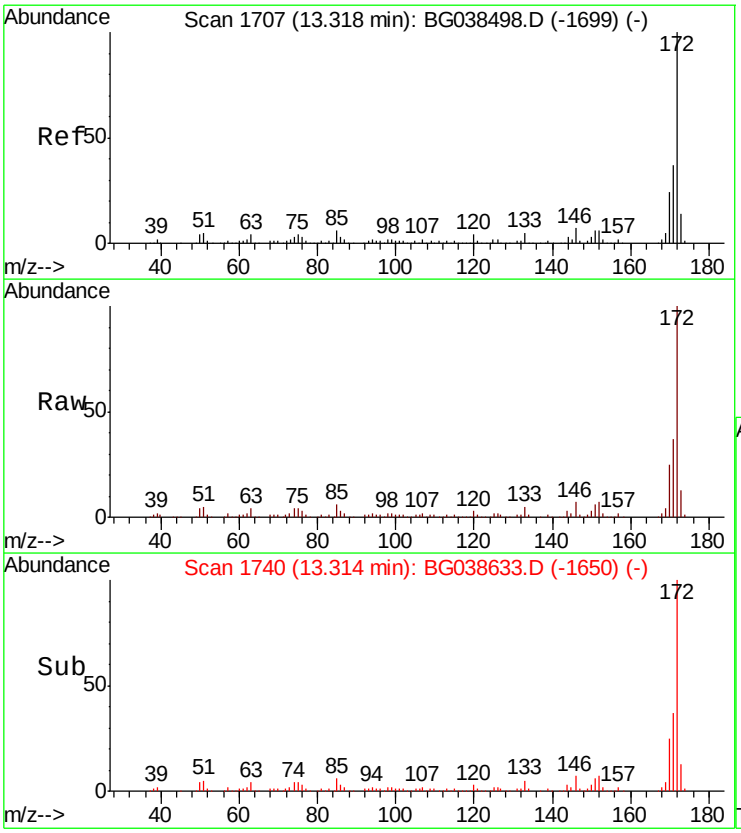
#42
2,4,6-Tribromophenol
Concen: 125.274 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 106722

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	38.6	28.8	43.2

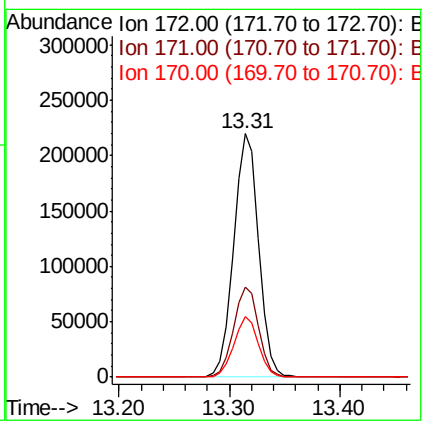


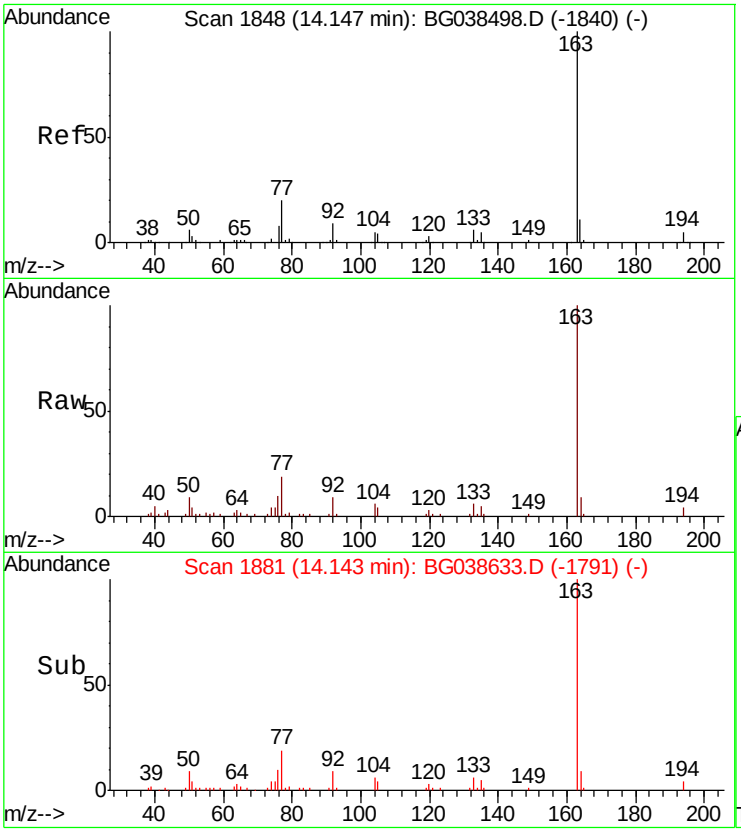


#45
2-Fluorobiphenyl
Concen: 77.286 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Tgt Ion:172 Resp: 348241

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	24.9	19.5	29.3



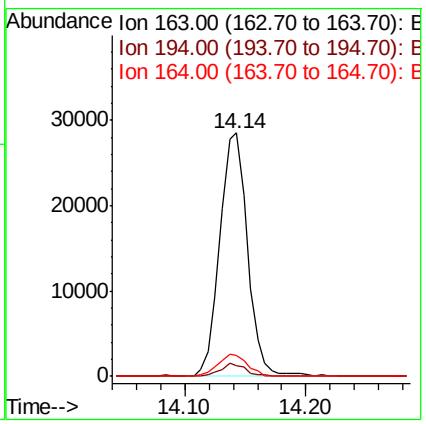


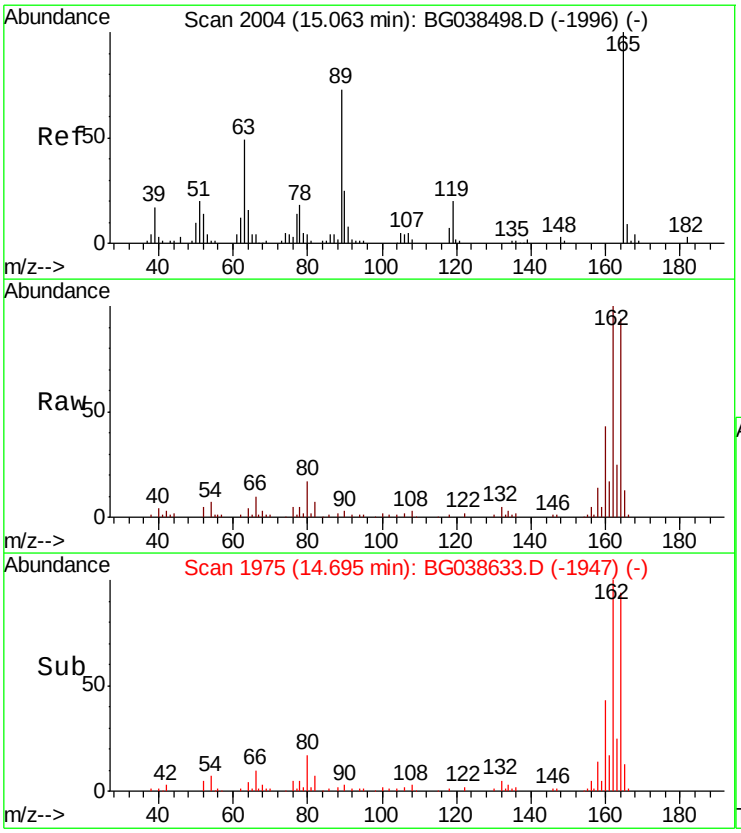
#50
Dimethylphthalate
Concen: 8.980 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 45329

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	8.5	8.6	12.8#

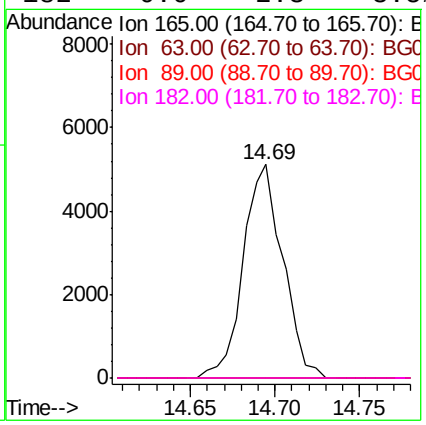


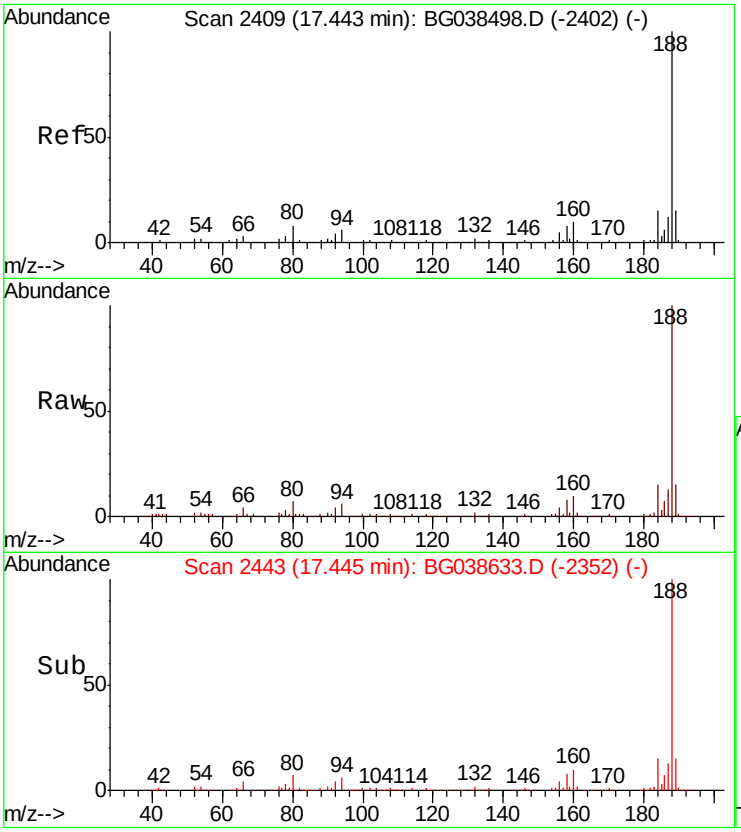


#57
2,4-Dinitrotoluene
Concen: 5.166 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.37 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Tgt Ion:165 Resp: 8323

Ion	Ratio	Lower	Upper
165	100		
63	0.0	39.0	58.4#
89	0.0	58.0	87.0#
182	0.0	2.3	3.5#



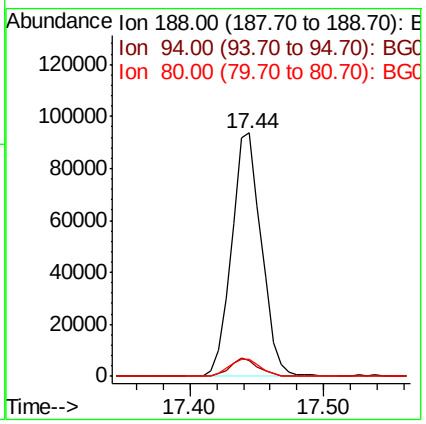


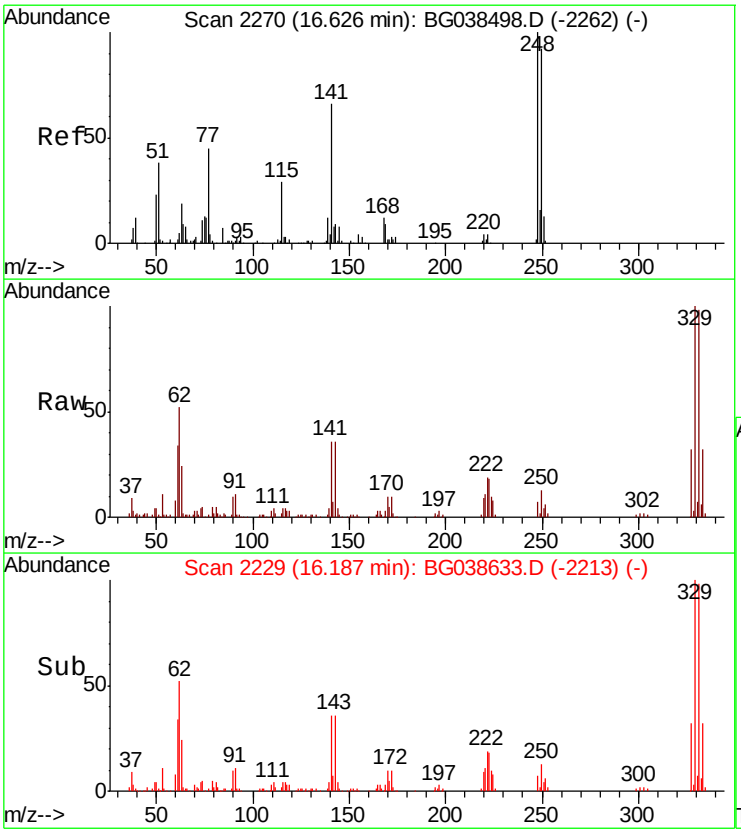
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 145681

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.1	7.7
80	7.0	6.1	9.1

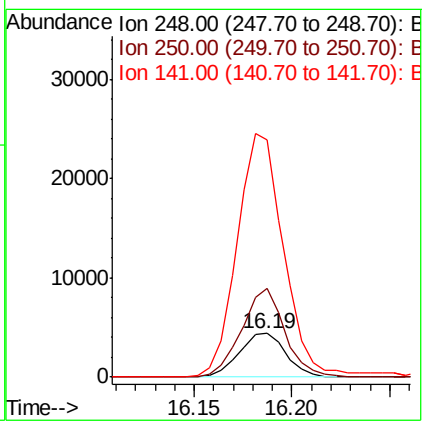


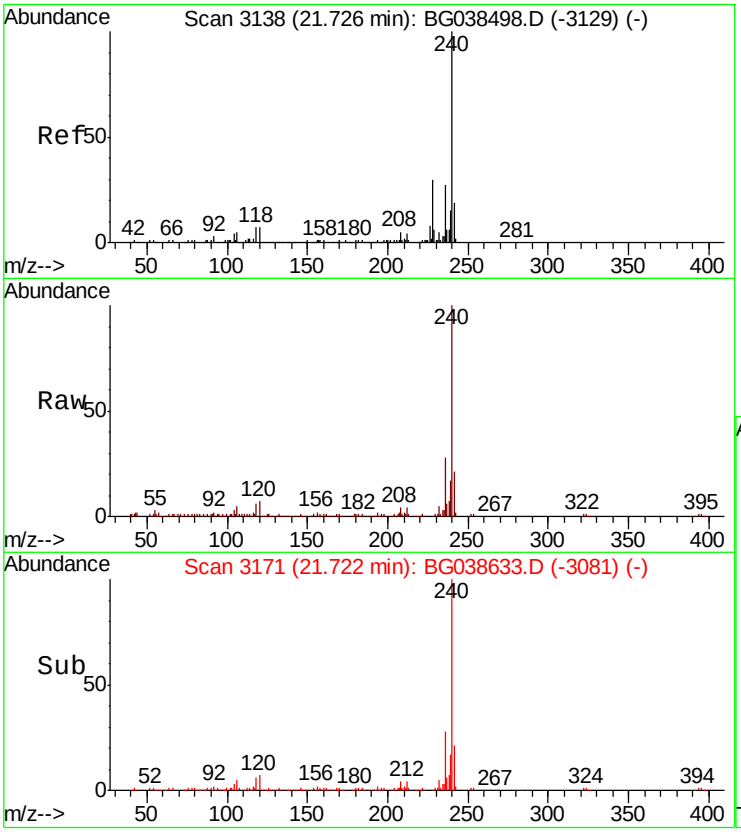


#67
4-Bromophenyl-phenylether
Concen: 4.042 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.44 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Tgt Ion:248 Resp: 7192

Ion	Ratio	Lower	Upper
248	100		
250	216.3	73.4	110.2#
141	435.1	52.9	79.3#



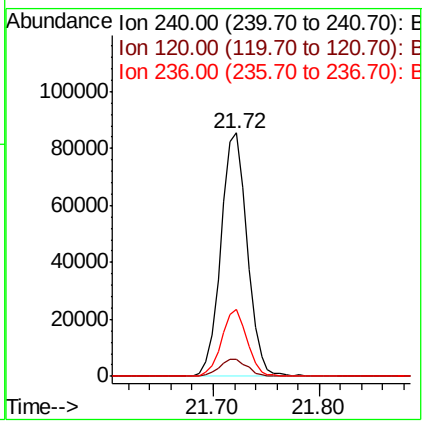


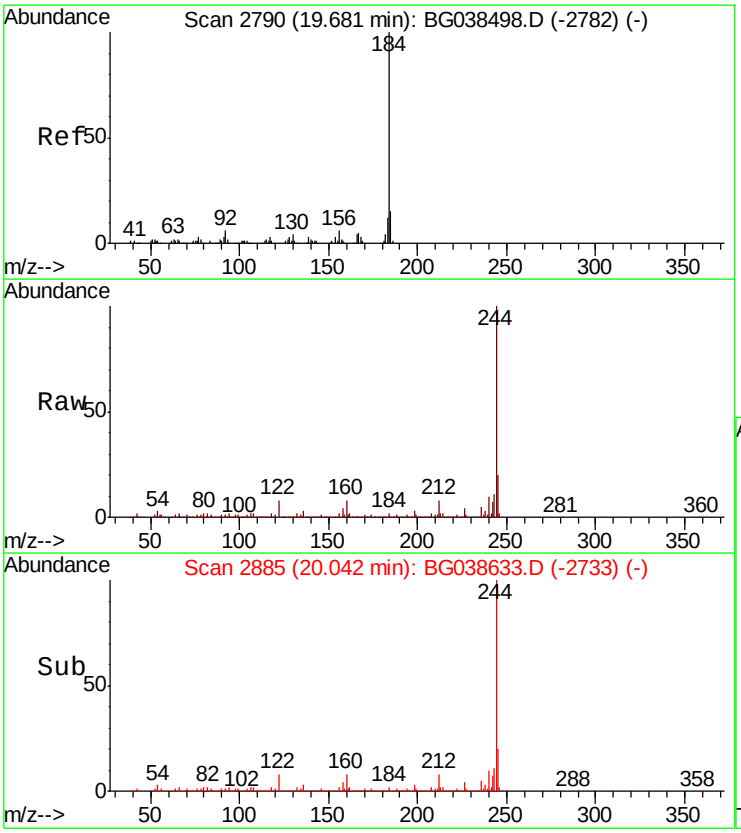
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 147672

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.3	7.9
236	27.5	21.4	32.2

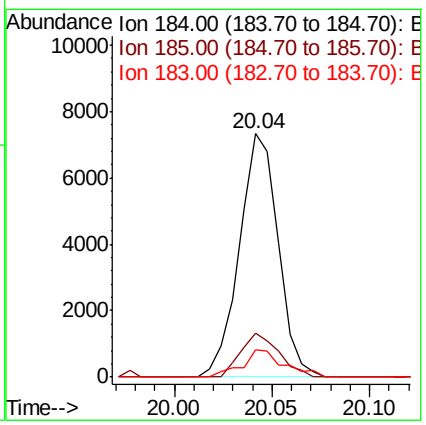


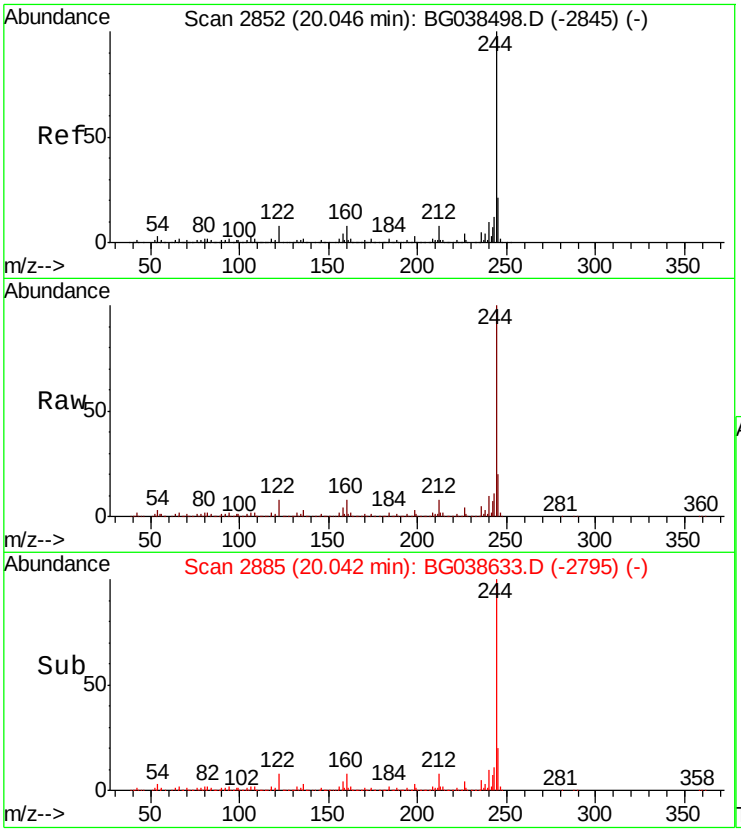


#77
Benzidine
Concen: 2.307 ng
RT: 20.04 min Scan# 2885
Delta R.T. 0.36 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Tgt Ion:184 Resp: 10076

Ion	Ratio	Lower	Upper
184	100		
185	17.9	12.2	18.2
183	11.4	9.6	14.4



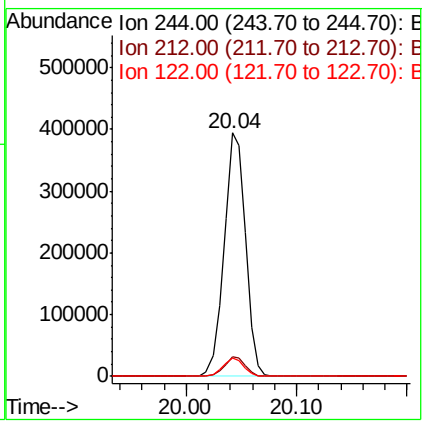


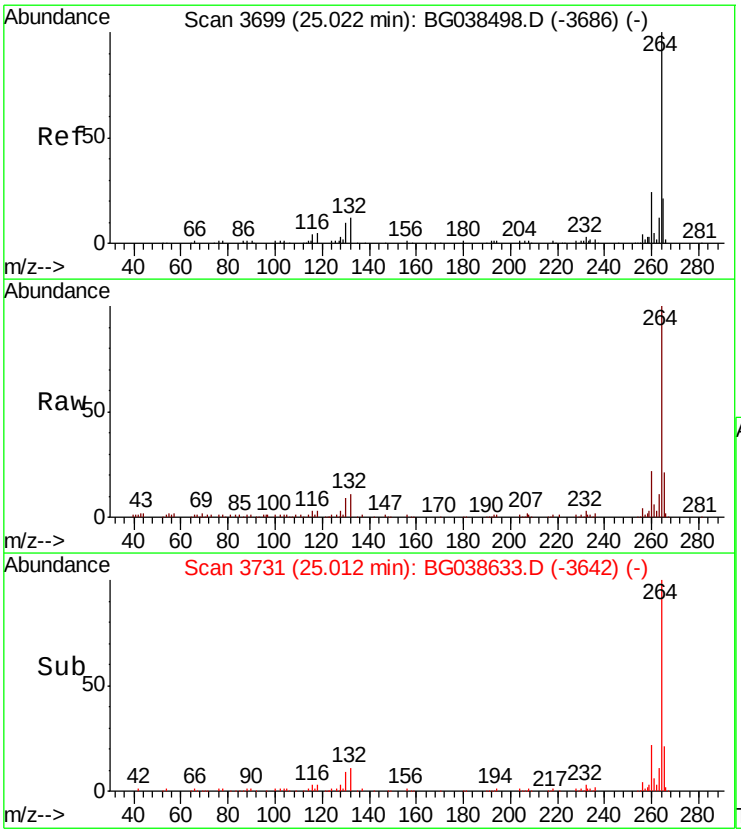
#79
Terphenyl-d14
Concen: 79.108 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG038633.D
Acq: 16 Dec 2018 10:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 536776

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	7.7	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: BG038633.D
Acq: 16 Dec 2018 10:07

Tgt Ion:264 Resp: 165868

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.9	28.3
265	20.8	17.0	25.4