Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
Data File : BG033787.D
Acq On : 13 Apr 2018 00:20
Operator : SJ/JU
Sample : J2335-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 13 02:24:40 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	26549	20.00	ng	0.00
21) Naphthalene-d8	11.73	136	116766	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	55721	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	248078	20.00	ng	0.00
75) Chrysene-d12	22.55	240	191693	20.00	ng	0.00
86) Perylene-d12	26.32	264	30113	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	246581	174.16	ng	0.00
7) Phenol-d6	7.97	99	269598	110.82	ng	0.00
23) Nitrobenzene-d5	10.05	82	254255	100.04	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	209559	251.46	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	587510	152.21	ng	0.00
78) Terphenyl-d14	20.72	244	1319673	147.23	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.18	79	4222	2.204	ng	# 48
49) Dimethylphthalate	14.90	163	12303	2.537	ng	# 91
50) 2,6-Dinitrotoluene	15.47	165	6749	6.807	ng	# 23
56) 2,4-Dinitrotoluene	15.47	165	6749	4.623	ng	# 20
66) 4-Bromophenyl-phenylether	16.95	248	15662	5.376	ng	# 1
76) Benzidine	20.72	184	22871	4.400	ng	# 94

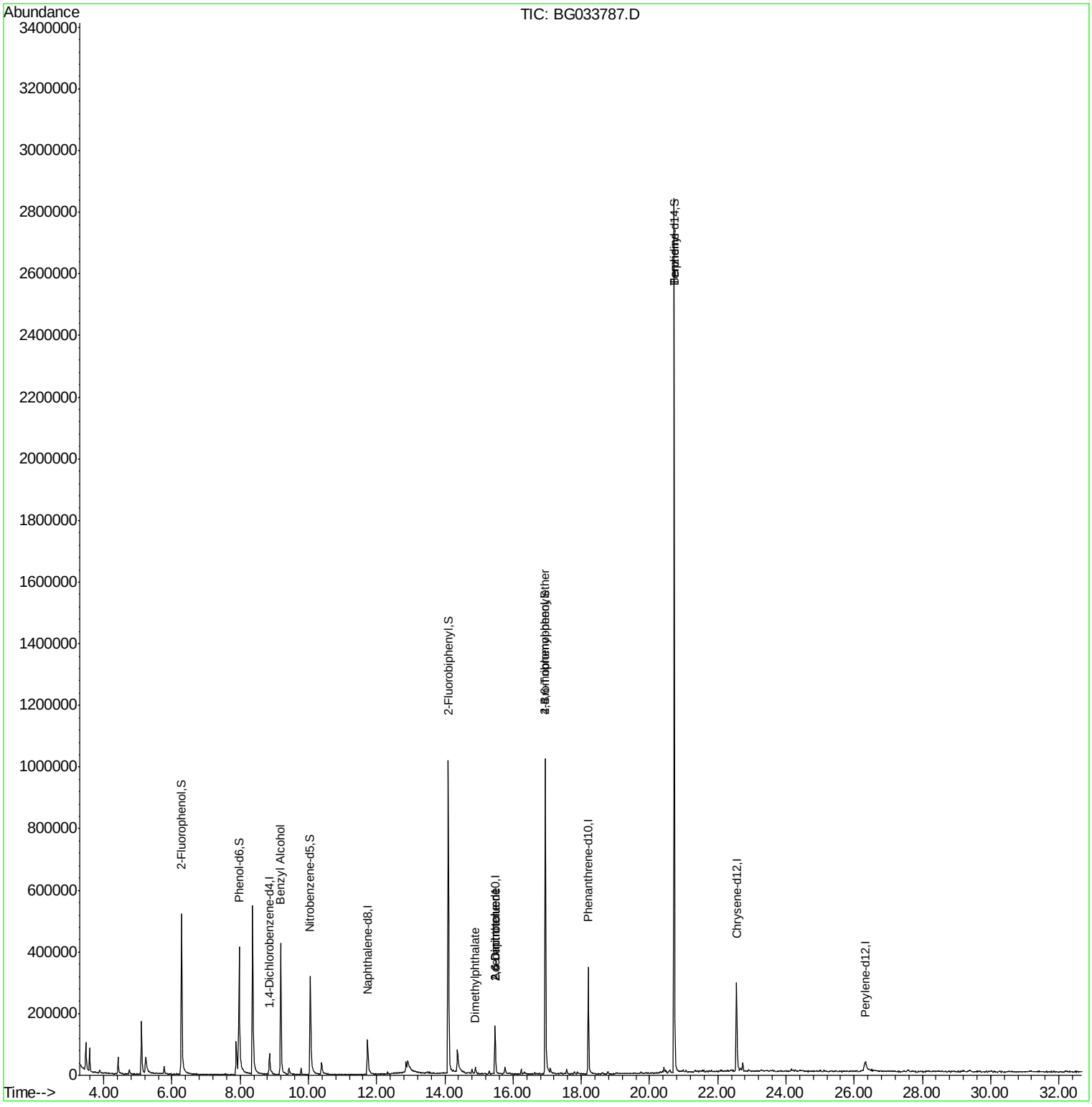
(#) = qualifier out of range (m) = manual integration (+) = signals summed

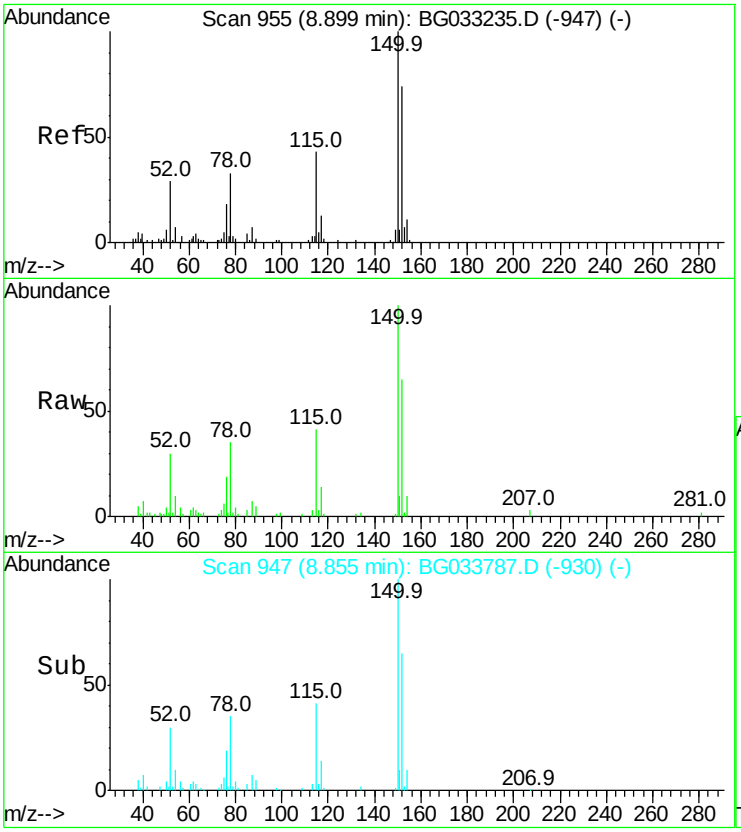
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
Data File : BG033787.D
Acq On : 13 Apr 2018 00:20
Operator : SJ/JU
Sample : J2335-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 13 02:24:40 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration



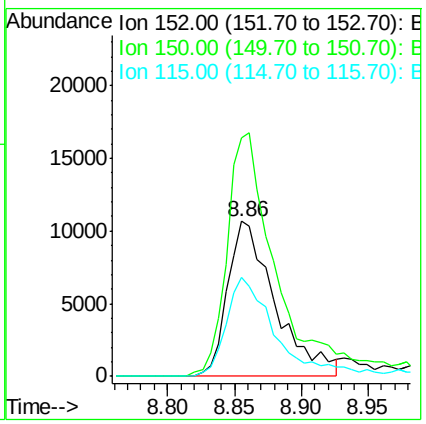


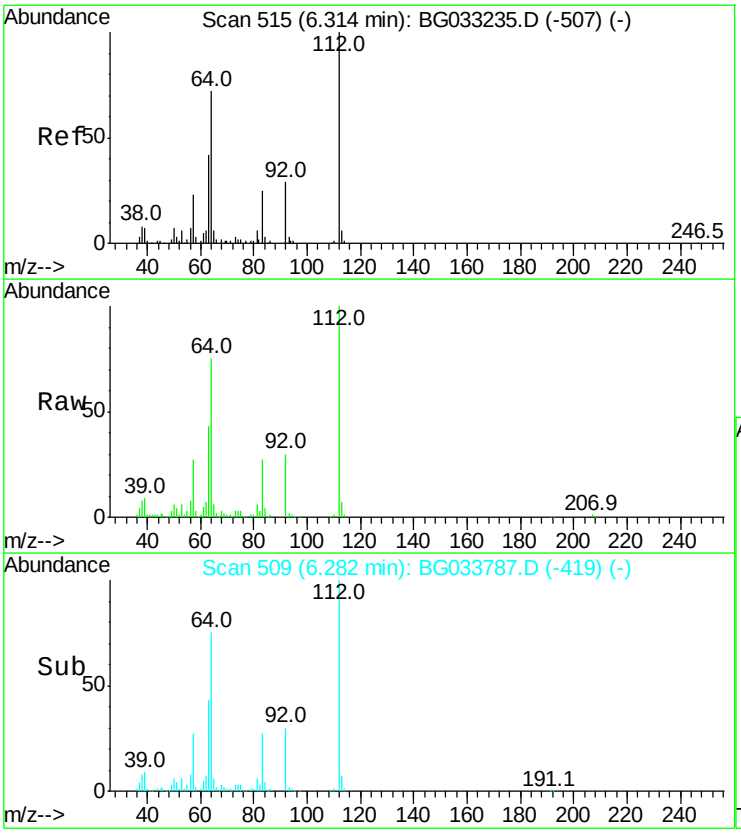
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 26549

Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.6	189.8
115	62.0	53.0	79.4

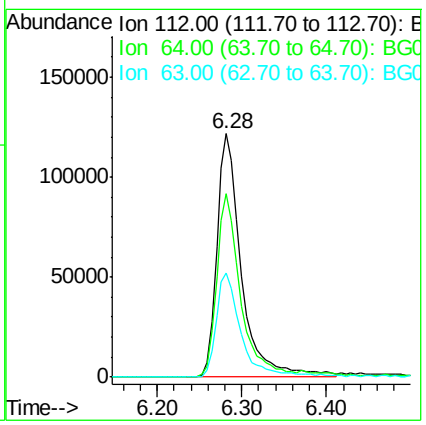


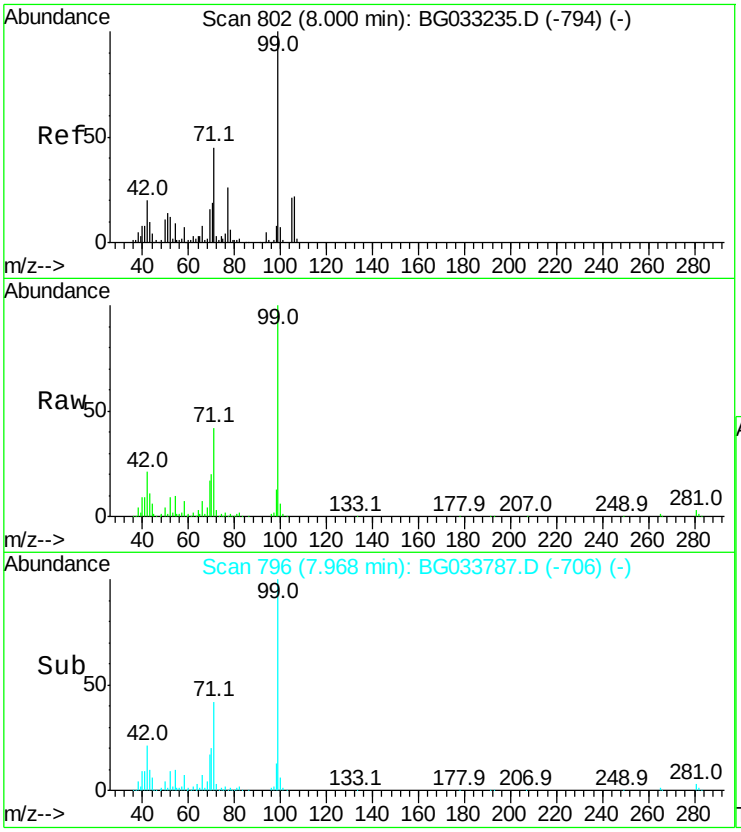


#5
2-Fluorophenol
Concen: 174.157 ng
RT: 6.28 min Scan# 509
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Tgt Ion:112 Resp: 246581

Ion	Ratio	Lower	Upper
112	100		
64	75.4	56.3	84.5
63	43.0	30.1	45.1



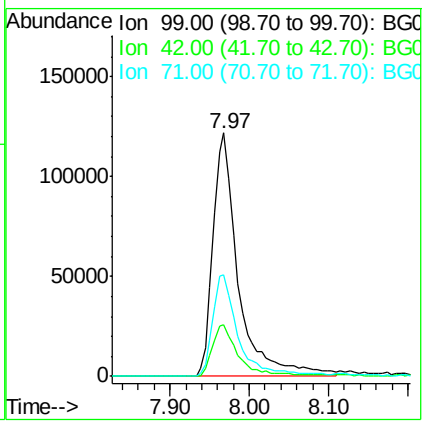


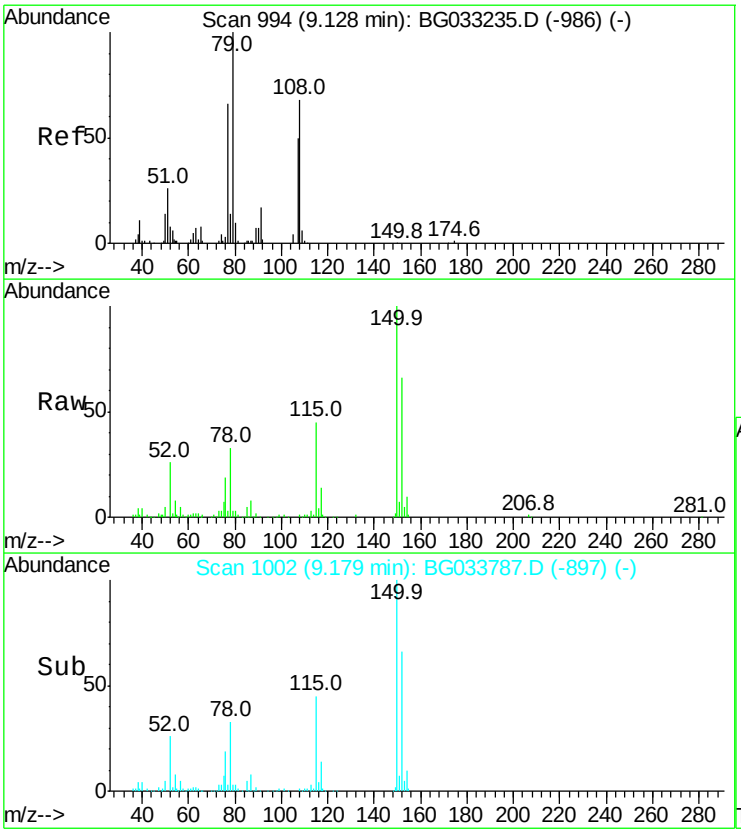
#7
Phenol-d6
Concen: 110.821 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 269598

Ion	Ratio	Lower	Upper
99	100		
42	21.1	14.1	21.1#
71	41.9	26.1	39.1#

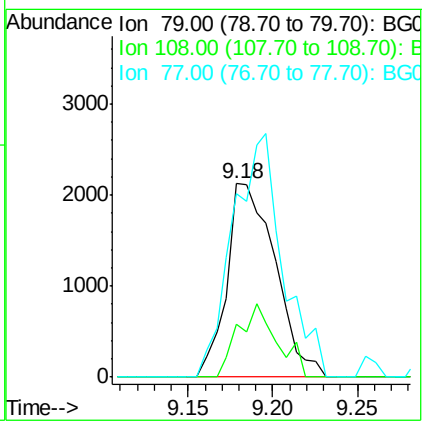


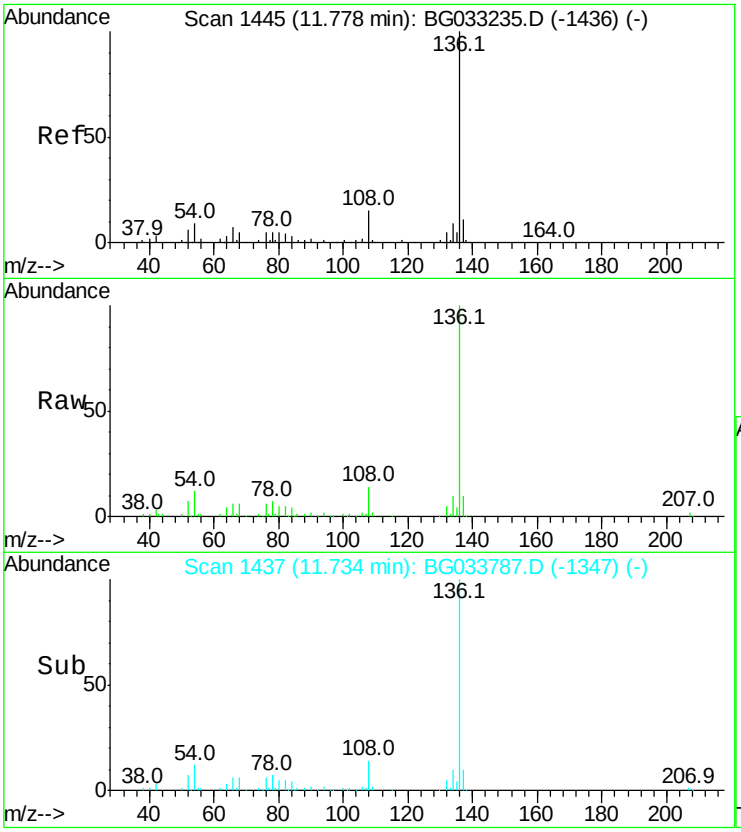


#15
Benzyl Alcohol
Concen: 2.204 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.09 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Tgt Ion: 79 Resp: 4222

Ion	Ratio	Lower	Upper
79	100		
108	27.1	57.2	85.8#
77	94.9	46.1	69.1#



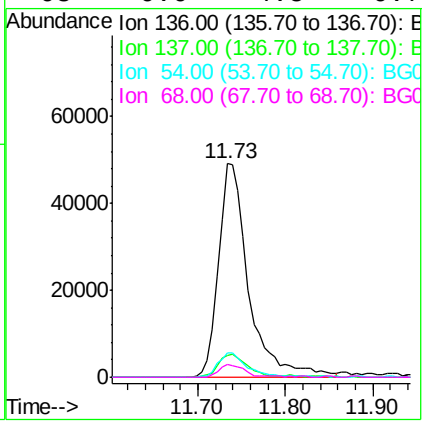


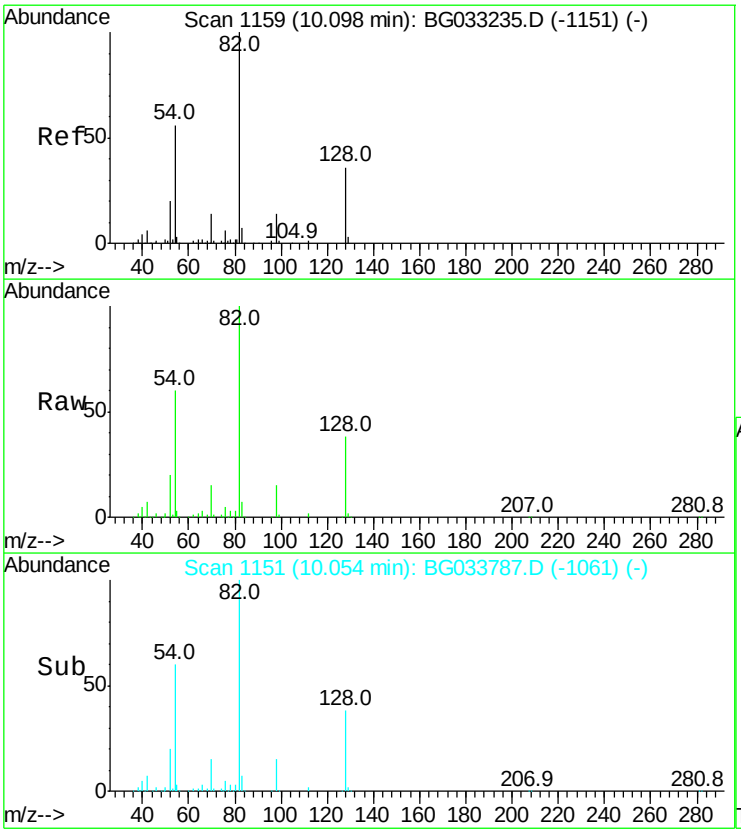
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.73 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 116766

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	11.6	10.3	15.5
68	6.0	4.5	6.7

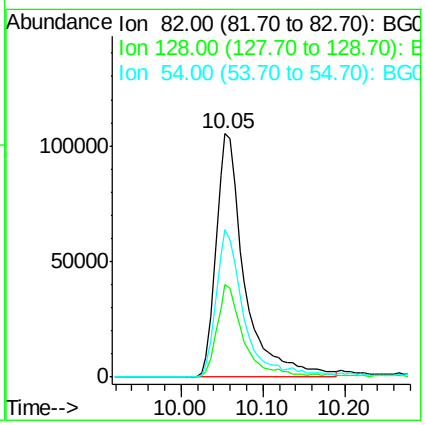


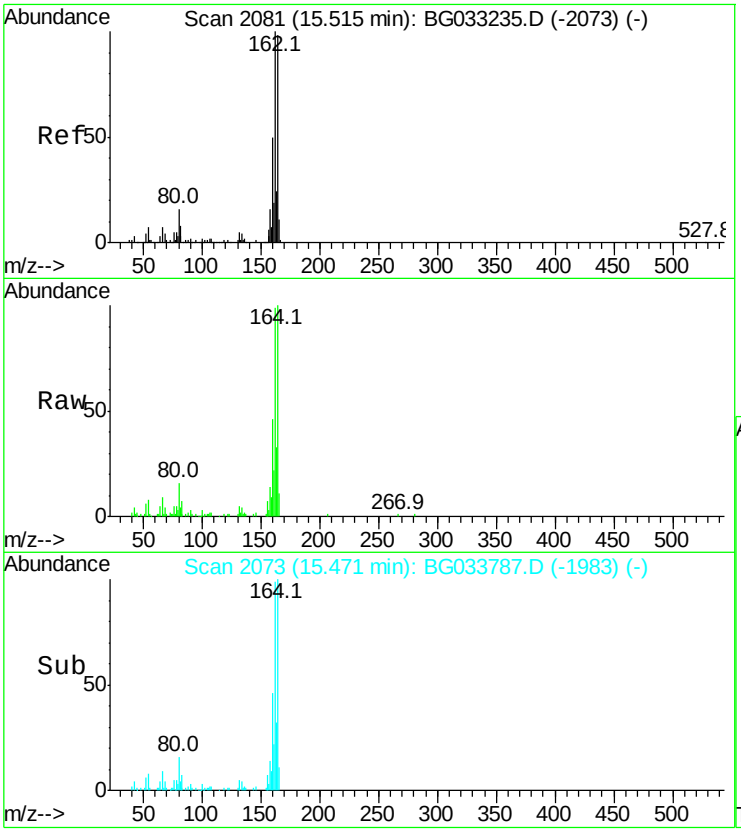


#23
Nitrobenzene-d5
Concen: 100.042 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Tgt Ion: 82 Resp: 254255

Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.7	44.5
54	60.5	43.1	64.7



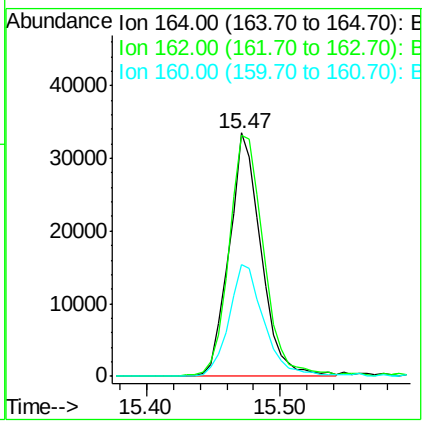


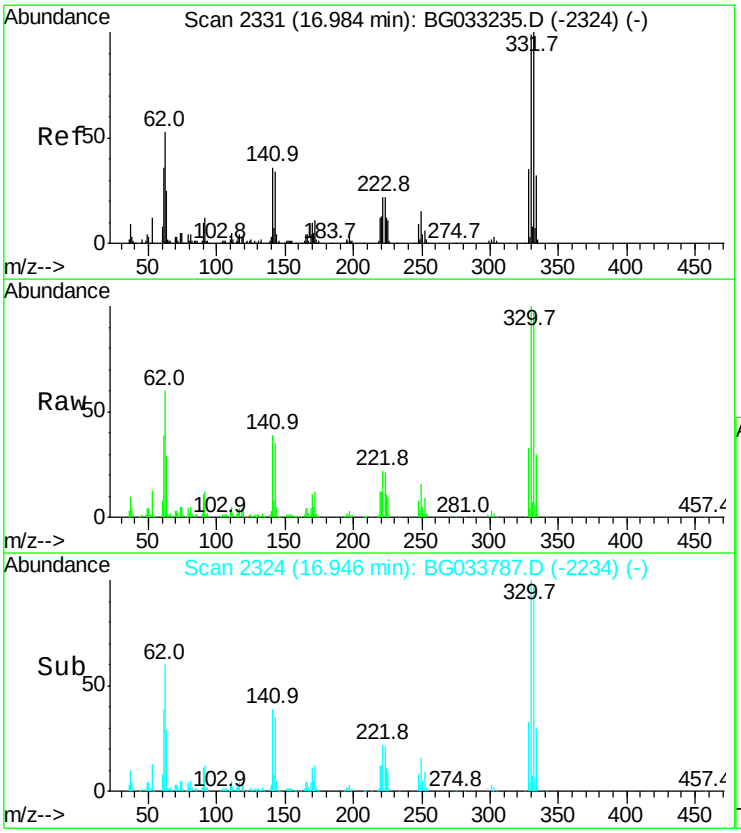
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 55721

Ion	Ratio	Lower	Upper
164	100		
162	98.9	78.8	118.2
160	46.2	35.4	53.0

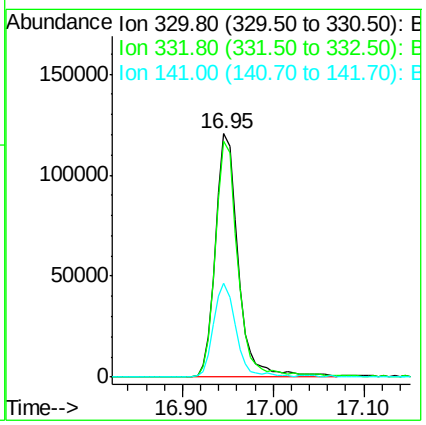


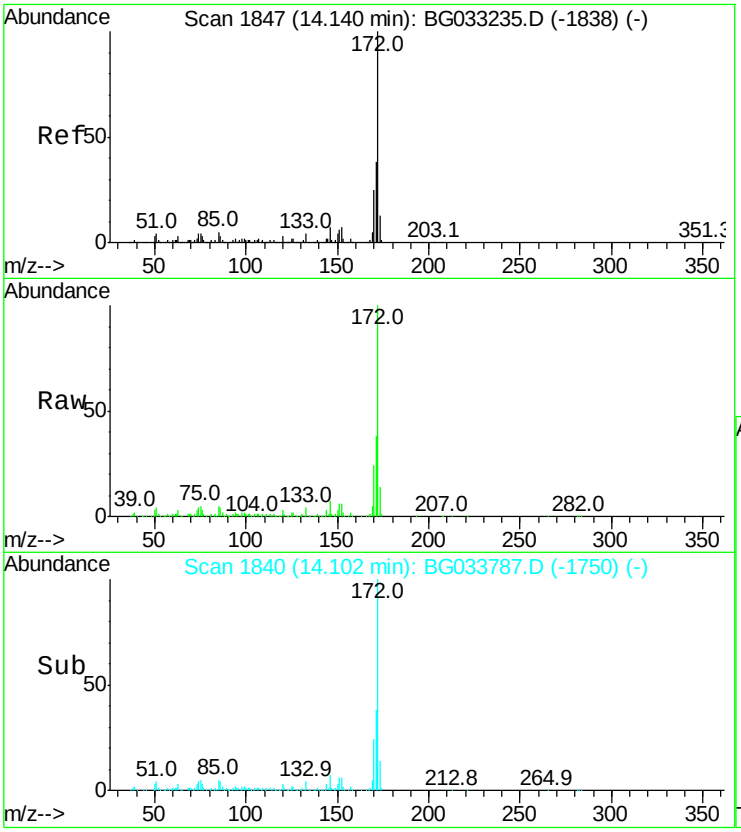


#41
2,4,6-Tribromophenol
Concen: 251.459 ng
RT: 16.95 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Tgt Ion:330 Resp: 209559

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	38.1	25.2	37.8#



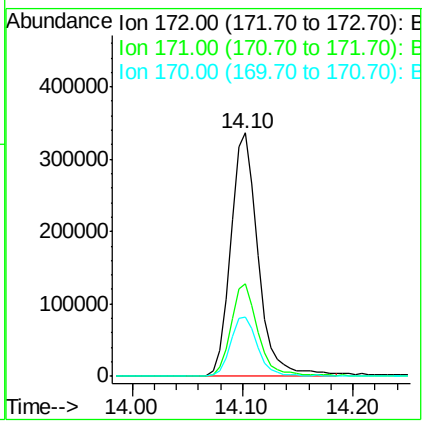


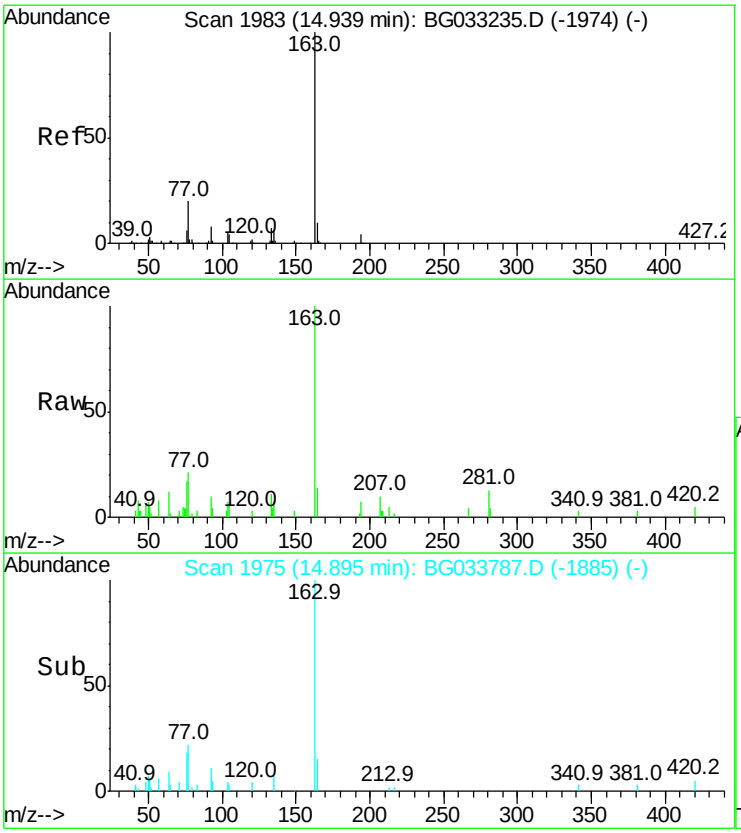
#44
2-Fluorobiphenyl
Concen: 152.214 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 587510

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.2	19.5	29.3

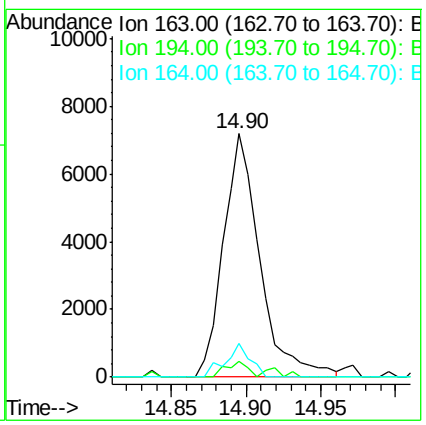


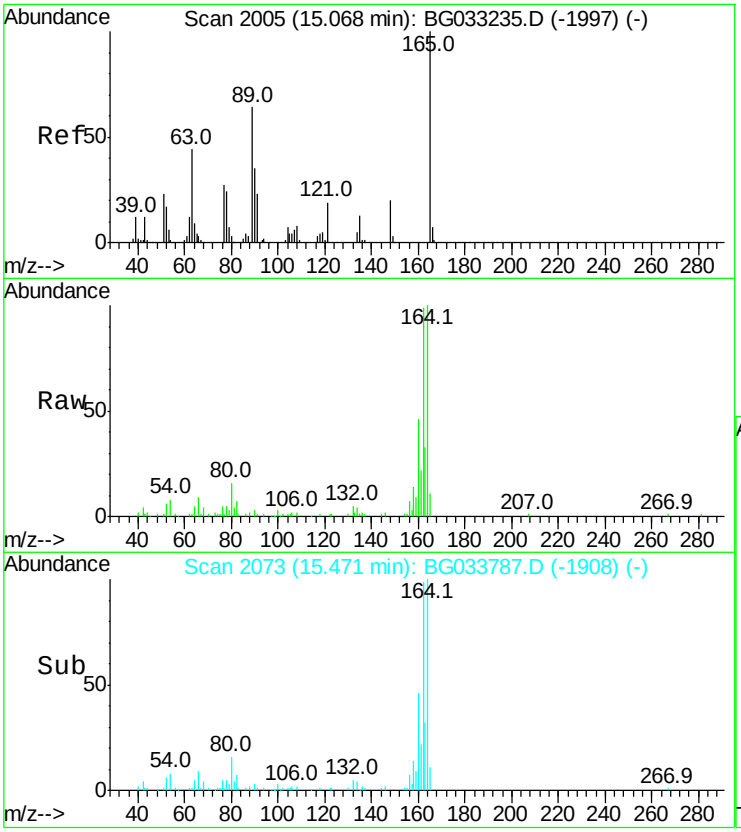


#49
Dimethylphthalate
Concen: 2.537 ng
RT: 14.90 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Tgt Ion:163 Resp: 12303

Ion	Ratio	Lower	Upper
163	100		
194	6.5	3.4	5.2#
164	14.1	8.2	12.4#



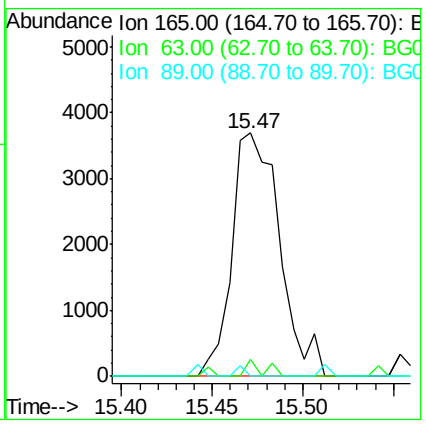


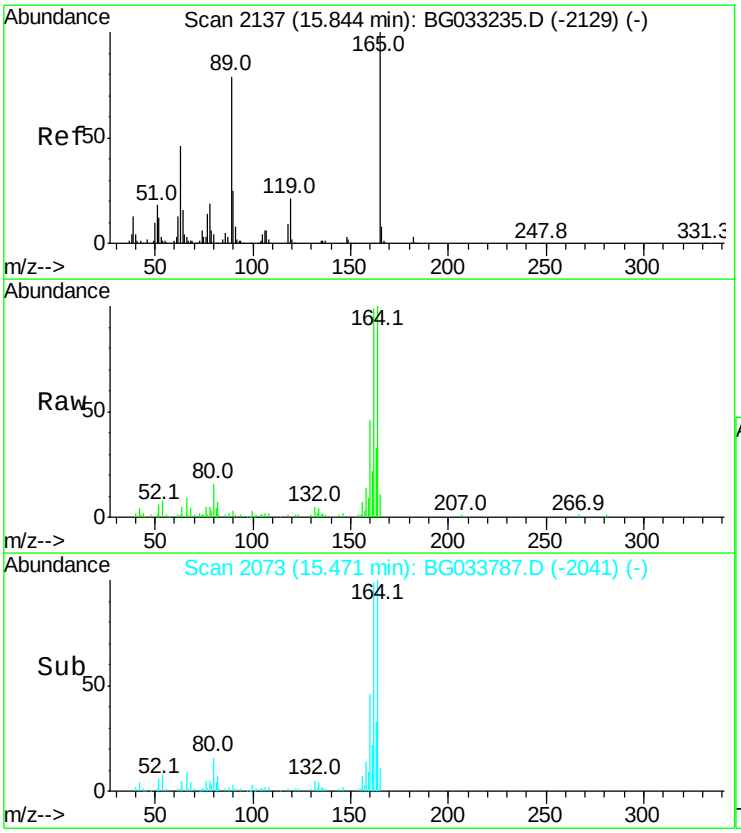
#50
2,6-Dinitrotoluene
Concen: 6.807 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.44 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 6749

Ion	Ratio	Lower	Upper
165	100		
63	6.7	52.7	79.1#
89	0.0	49.2	73.8#

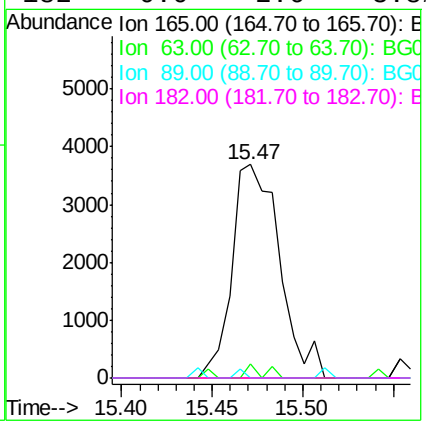


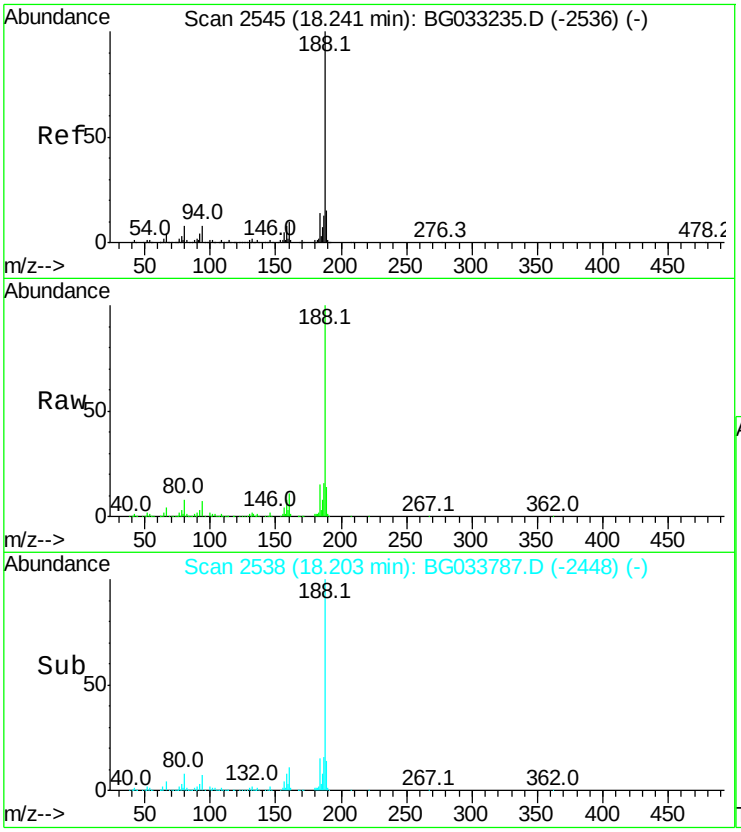


#56
2,4-Dinitrotoluene
Concen: 4.623 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.34 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Tgt Ion:165 Resp: 6749

Ion	Ratio	Lower	Upper
165	100		
63	6.7	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#



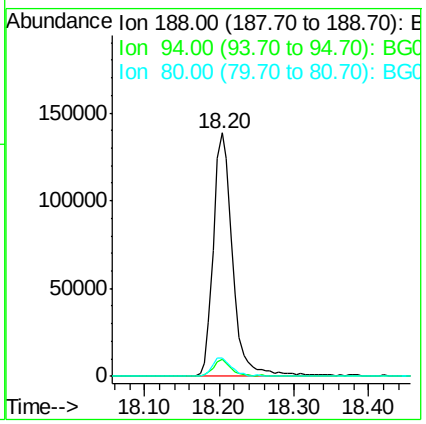


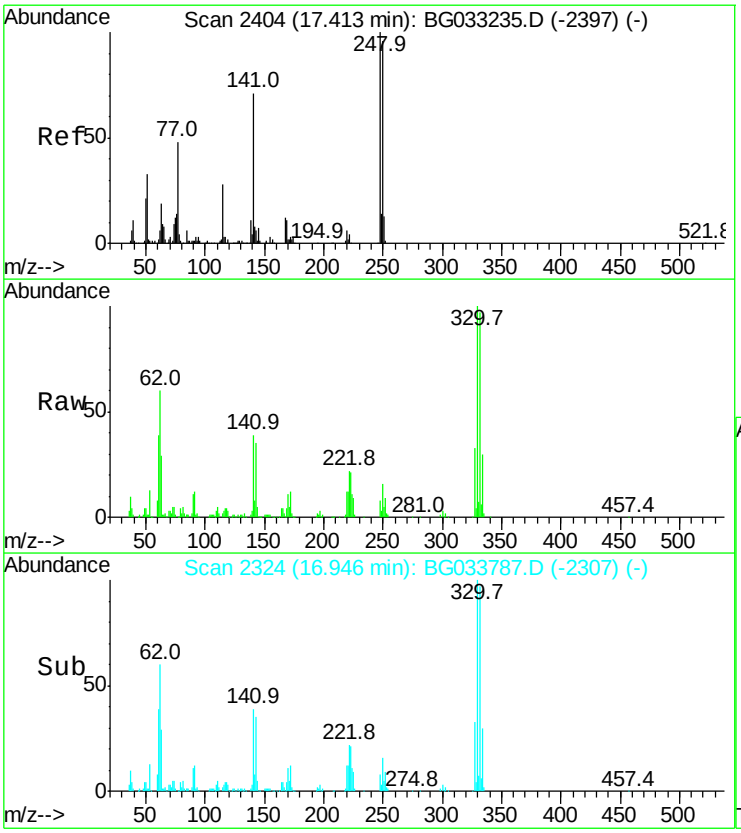
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 248078

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.8	7.7	11.5

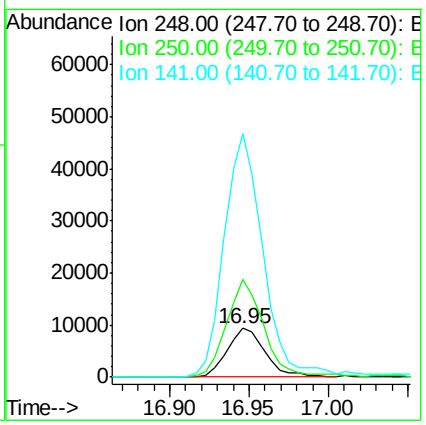


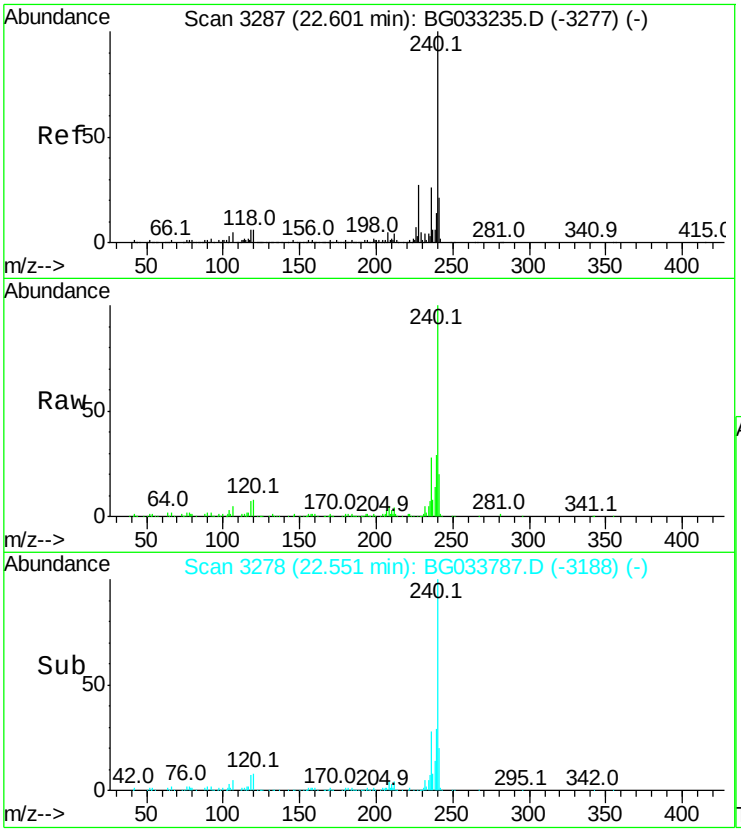


#66
4-Bromophenyl-phenylether
Concen: 5.376 ng
RT: 16.95 min Scan# 2324
Delta R.T. -0.43 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Tgt Ion:248 Resp: 15662

Ion	Ratio	Lower	Upper
248	100		
250	201.0	77.1	115.7#
141	498.8	50.8	76.2#



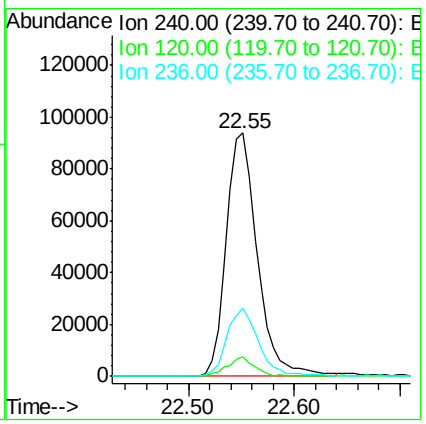


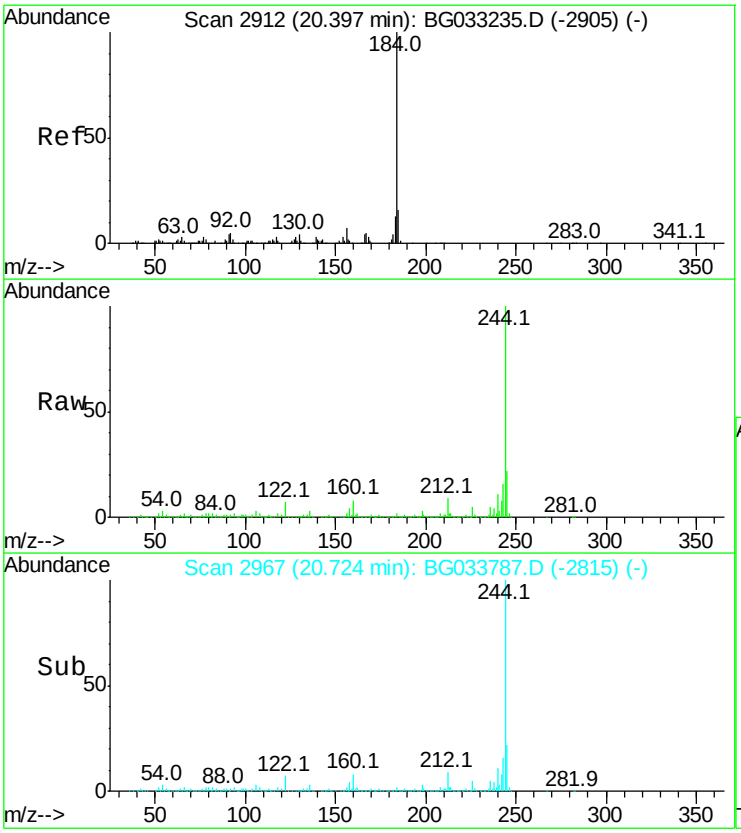
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 191693

Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.8	10.2
236	27.8	20.9	31.3

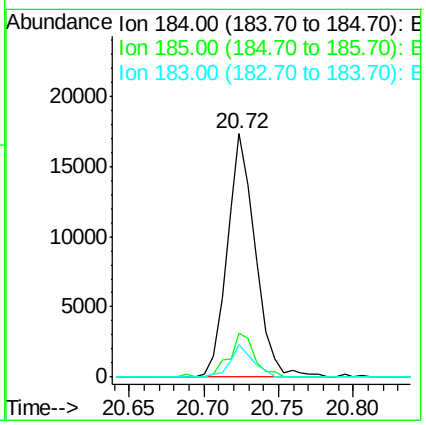


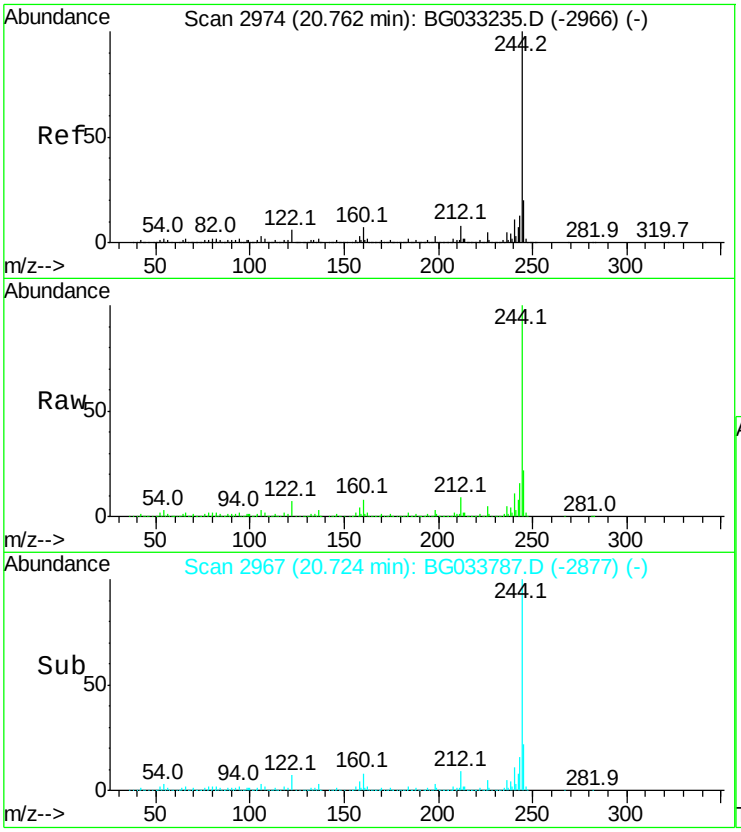


#76
Benzidine
Concen: 4.400 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.36 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Tgt Ion:184 Resp: 22871

Ion	Ratio	Lower	Upper
184	100		
185	18.3	11.1	16.7#
183	13.4	10.6	16.0



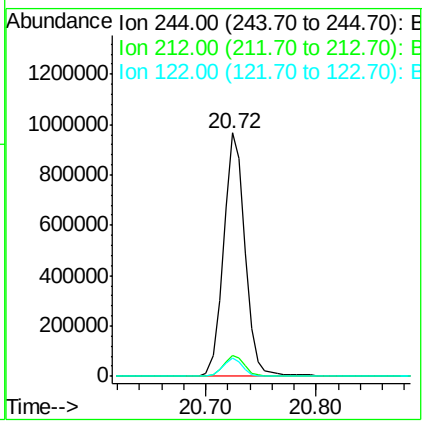


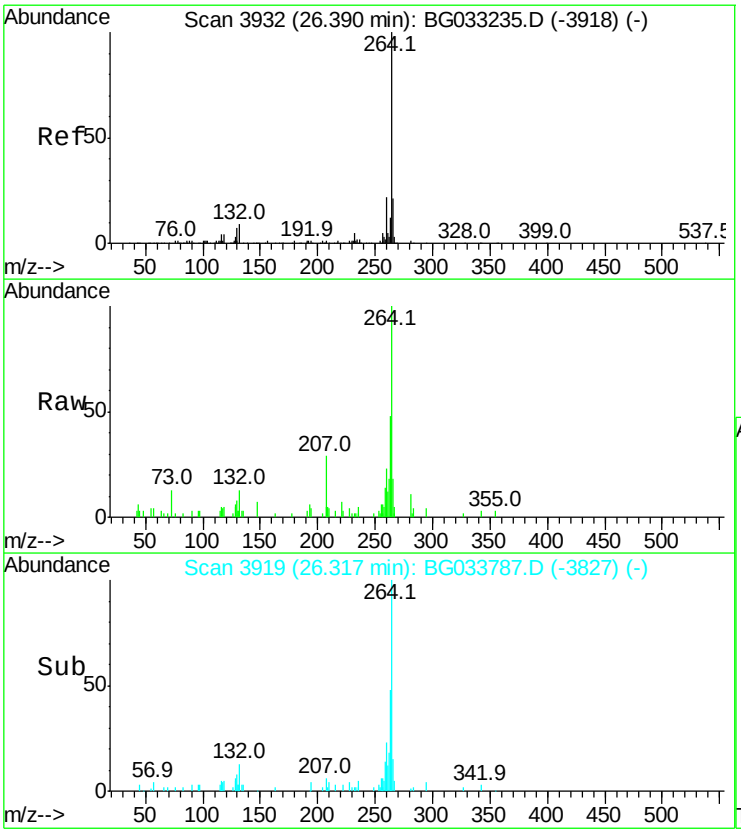
#78
Terphenyl-d14
Concen: 147.228 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1319673

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3919
Delta R.T. 0.01 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Tgt Ion:264 Resp: 30113

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	18.0	17.7	26.5