Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
Data File : BG033172.D
Acq On : 15 Mar 2018 8:53
Operator : SJ/JU
Sample : J1911-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 15 10:44:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	36011	20.00	ng		0.00
21) Naphthalene-d8	11.78	136	161698	20.00	ng		0.00
38) Acenaphthene-d10	15.51	164	97804	20.00	ng		0.00
63) Phenanthrene-d10	18.25	188	254200	20.00	ng		0.00
75) Chrysene-d12	22.60	240	245746	20.00	ng		0.00
86) Perylene-d12	26.41	264	256483	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.31	112	315251	140.06	ng		0.00
7) Phenol-d6	8.00	99	381718	121.67	ng		0.00
23) Nitrobenzene-d5	10.10	82	293422	121.15	ng		0.00
41) 2,4,6-Tribromophenol	16.99	330	236220	229.70	ng		0.00
44) 2-Fluorobiphenyl	14.15	172	657744	96.99	ng		0.00
78) Terphenyl-d14	20.77	244	1232594	112.69	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	9.23	79	4710	2.042	ng	#	44
19) n-Nitroso-di-n-propylamine	10.10	70	38621	17.437	ng	#	81
24) Nitrobenzene	10.10	77	1079	6.743	ng	#	44
47) 2-Nitroaniline	14.15	65	1385	10.520	ng	#	10
50) 2,6-Dinitrotoluene	15.51	165	12432	16.266	ng	#	20
55) 4-Nitrophenol	15.91	139	85	7.138	ng	#	1
56) 2,4-Dinitrotoluene	15.51	165	12432	14.463	ng	#	18
58) 2,3,4,6-Tetrachlorophenol	16.13	232	4205	2.556	ng	#	87
64) 4,6-Dinitro-2-methylphenol	16.99	198	734	6.172	ng	#	1
66) 4-Bromophenyl-phenylether	16.99	248	15743	5.857	ng	#	1
69) Pentachlorophenol	17.88	266	14483	7.916	ng		90
76) Benzidine	20.77	184	20635	2.463	ng	#	93

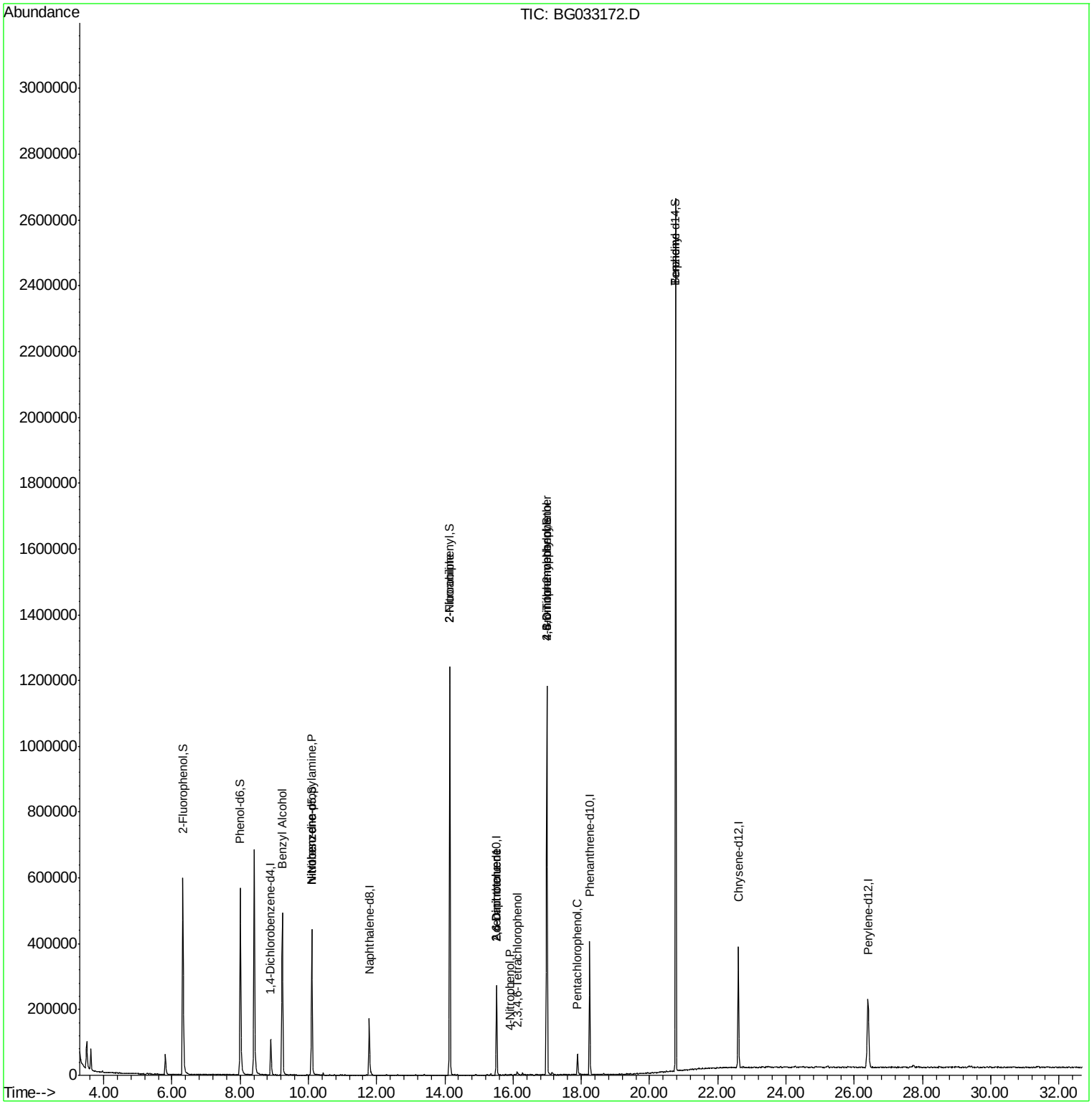
(#) = qualifier out of range (m) = manual integration (+) = signals summed

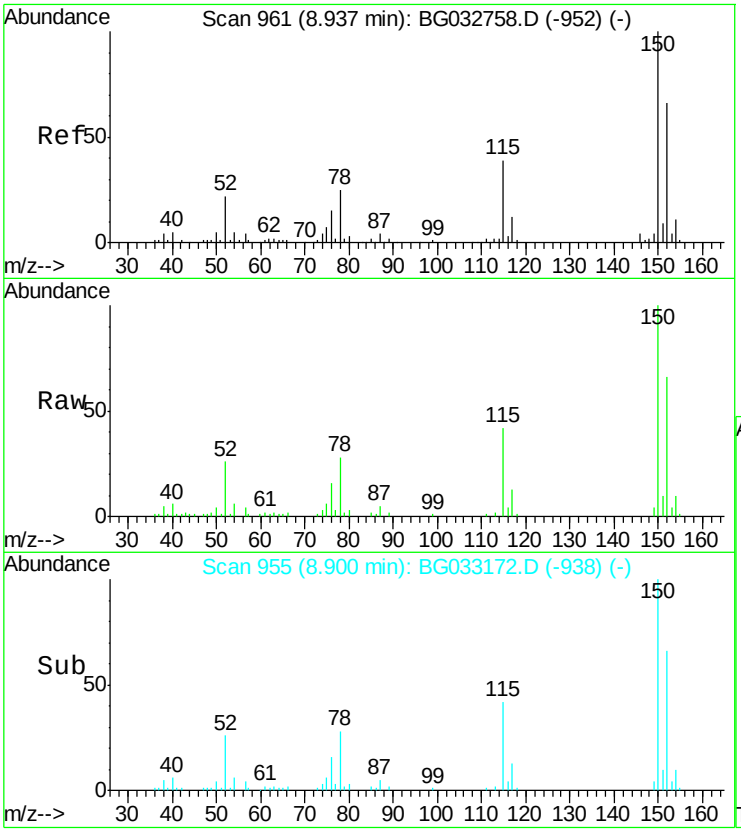
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
Data File : BG033172.D
Acq On : 15 Mar 2018 8:53
Operator : SJ/JU
Sample : J1911-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 15 10:44:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration



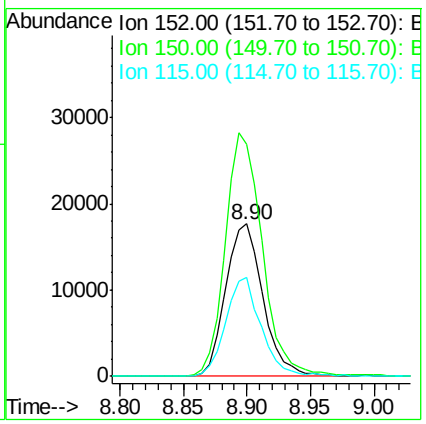


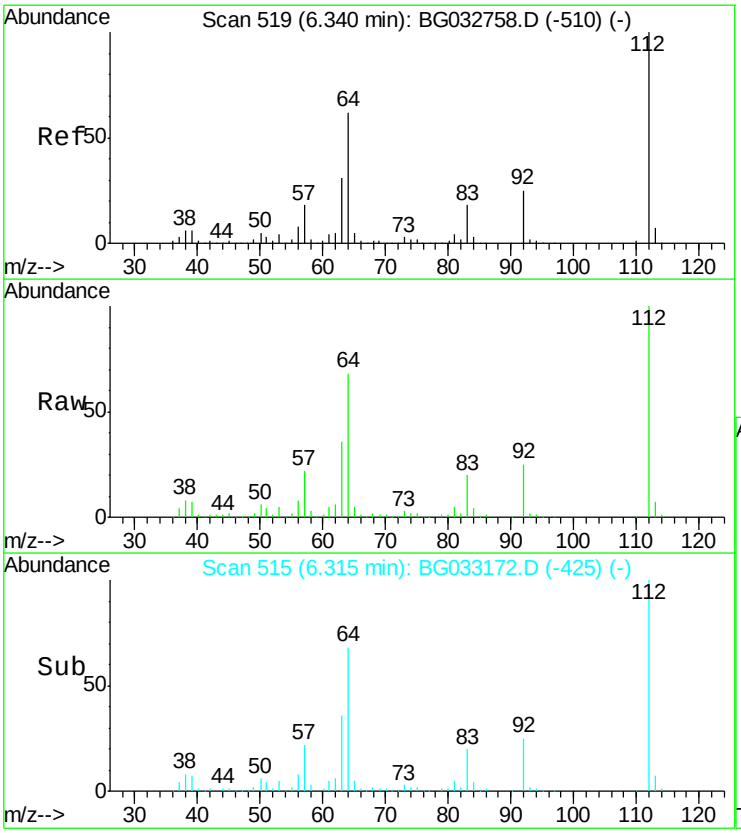
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 36011

Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.6	189.8
115	64.6	53.0	79.4

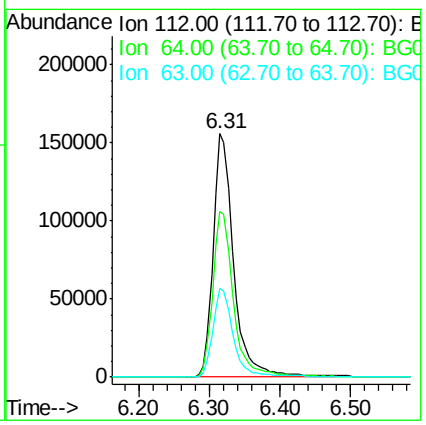


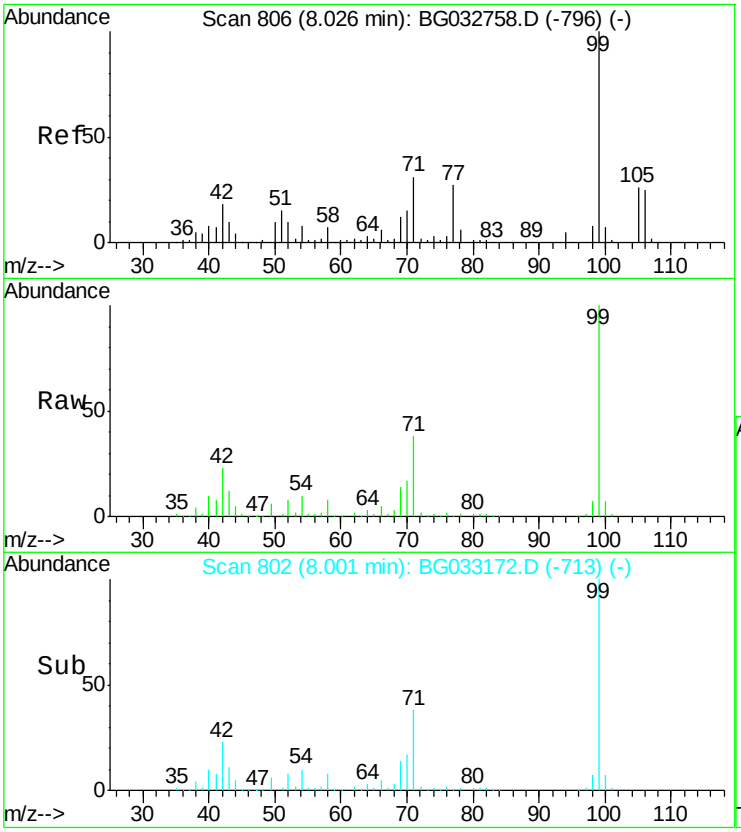


#5
2-Fluorophenol
Concen: 140.056 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Tgt Ion:112 Resp: 315251

Ion	Ratio	Lower	Upper
112	100		
64	67.8	56.3	84.5
63	36.3	30.1	45.1



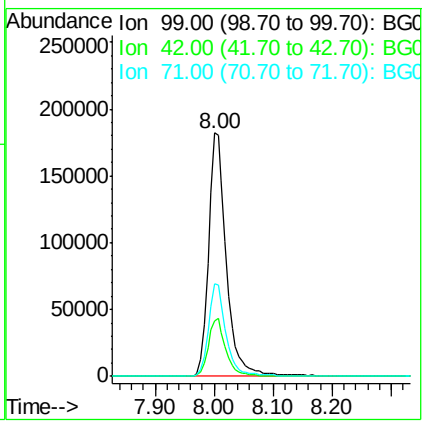


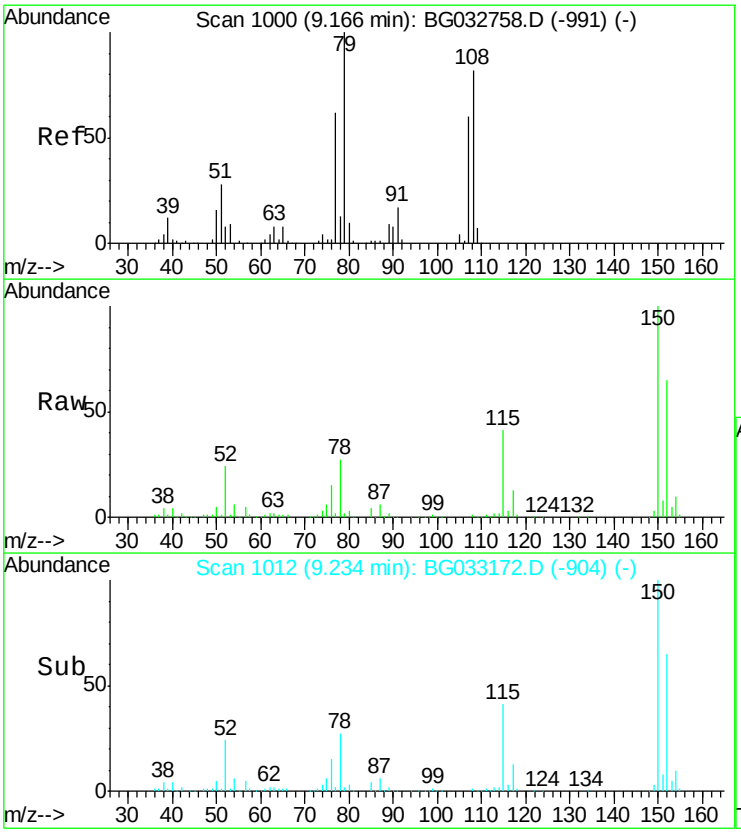
#7
Phenol-d6
Concen: 121.666 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 381718

Ion	Ratio	Lower	Upper
99	100		
42	22.9	14.1	21.1#
71	38.2	26.1	39.1

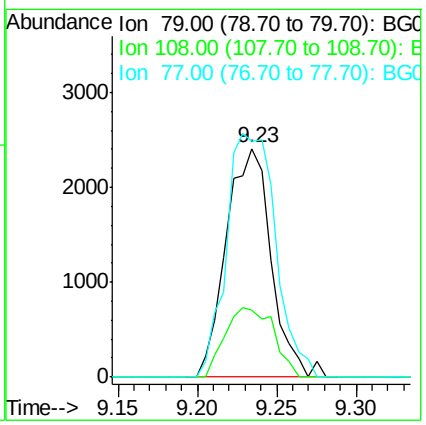


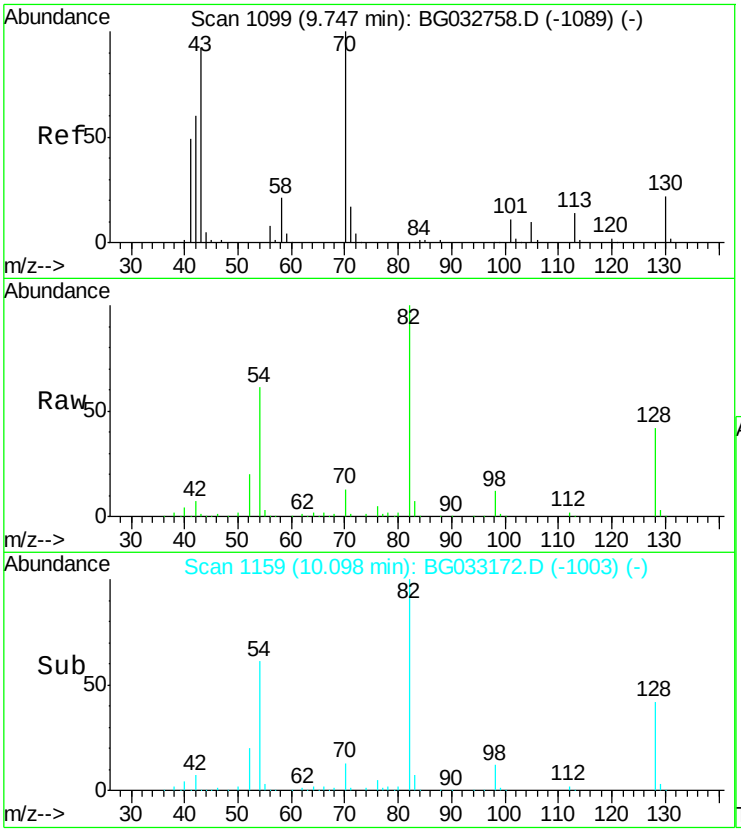


#15
Benzyl Alcohol
Concen: 2.042 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.10 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Tgt Ion: 79 Resp: 4710

Ion	Ratio	Lower	Upper
79	100		
108	29.1	57.2	85.8#
77	103.3	46.1	69.1#



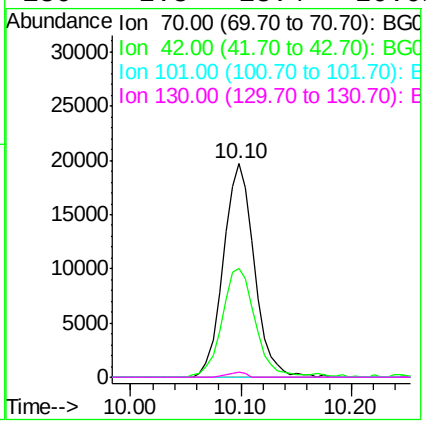


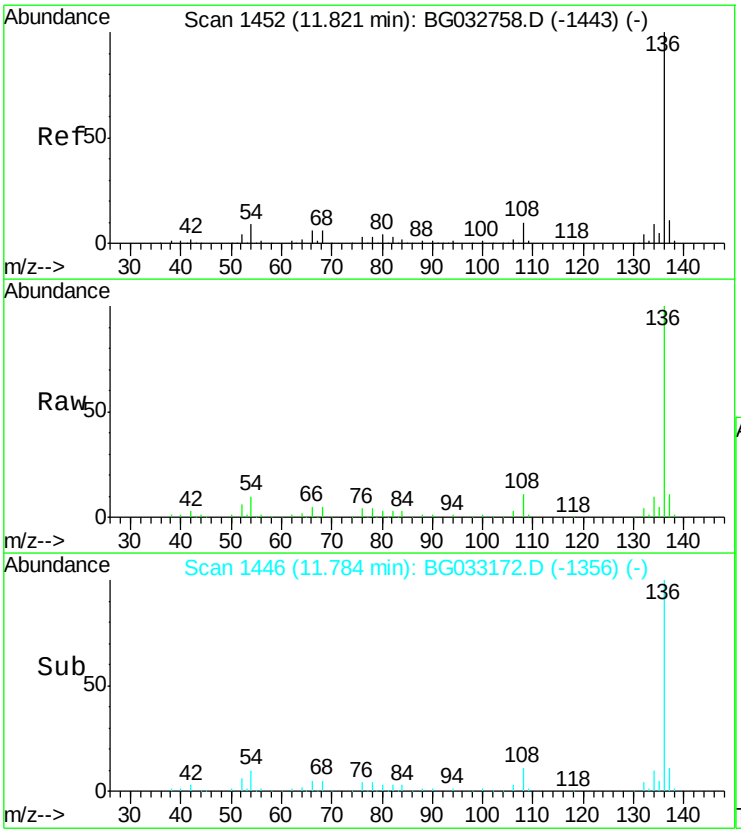
#19
n-Nitroso-di-n-propylamine
Concen: 17.437 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.38 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 38621

Ion	Ratio	Lower	Upper
70	100		
42	51.0	49.1	73.7
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#

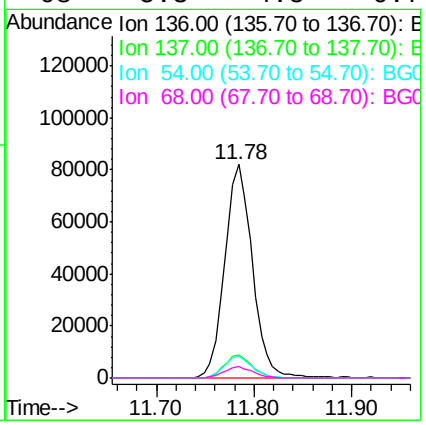


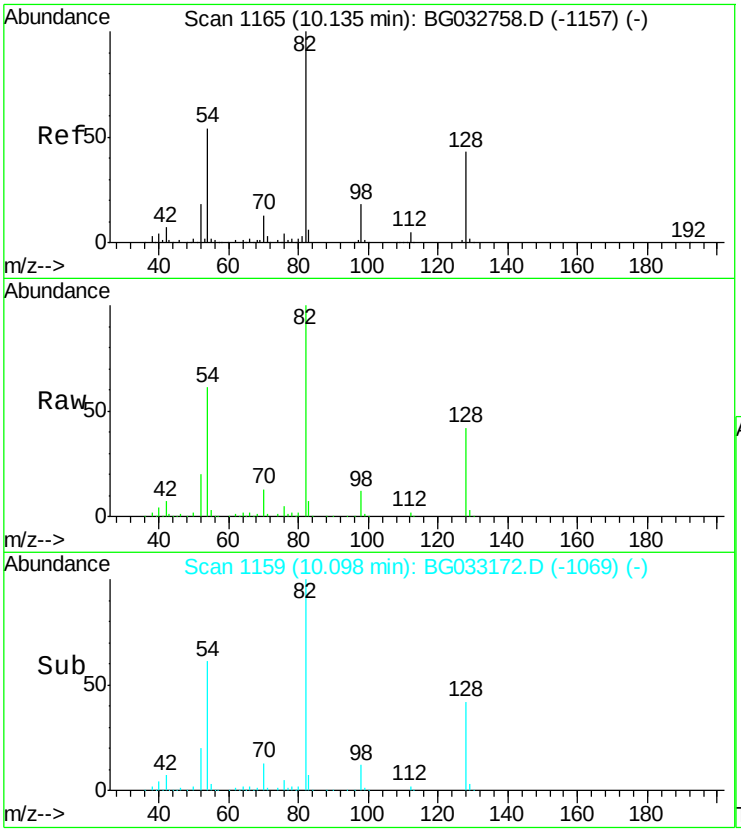


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Tgt Ion:136 Resp: 161698

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	10.2	10.3	15.5#
68	5.3	4.5	6.7



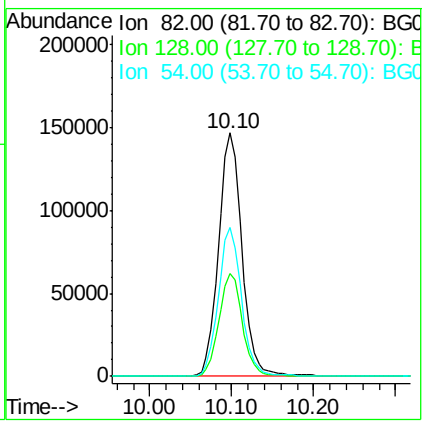


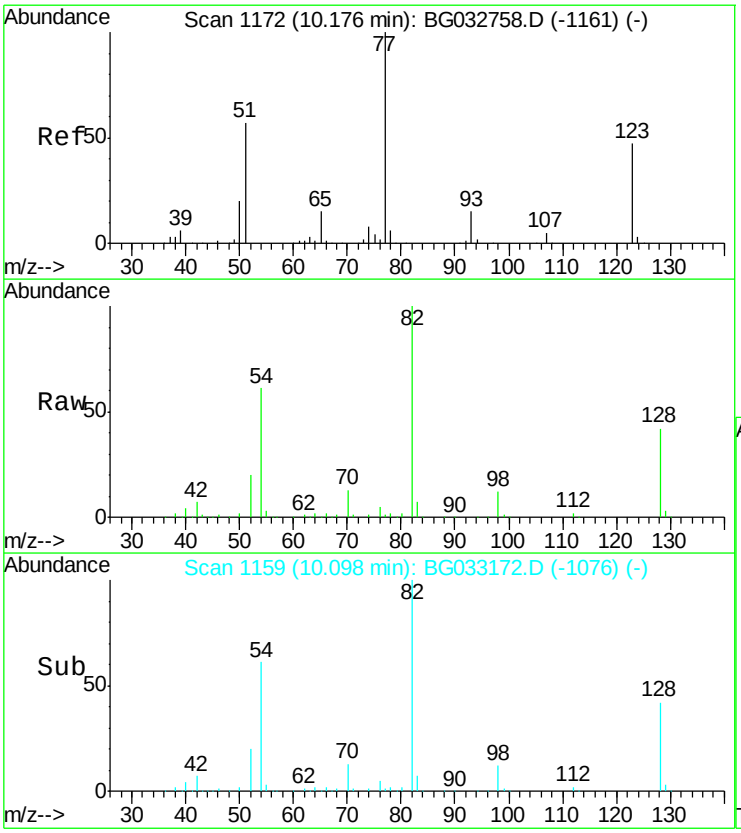
#23
Nitrobenzene-d5
Concen: 121.154 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 293422

Ion	Ratio	Lower	Upper
82	100		
128	42.3	29.7	44.5
54	61.0	43.1	64.7

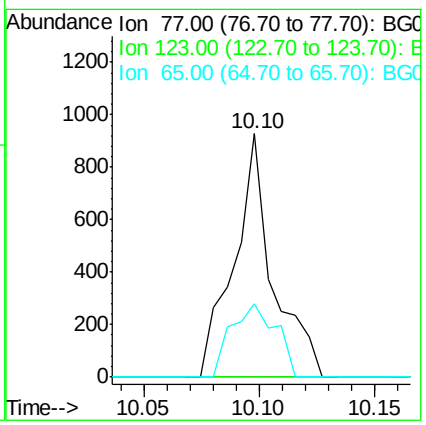


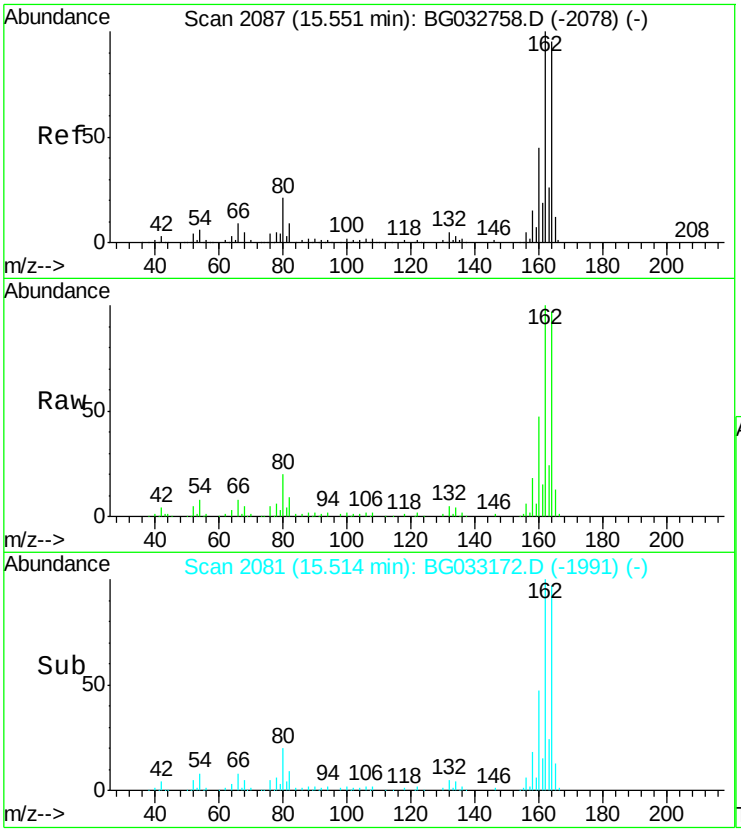


#24
Nitrobenzene
Concen: 6.743 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.04 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Tgt Ion: 77 Resp: 1079

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	30.1	13.0	19.6#



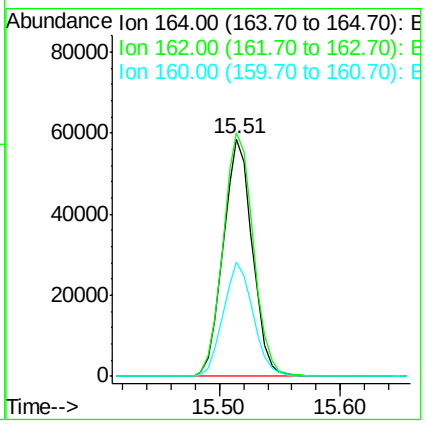


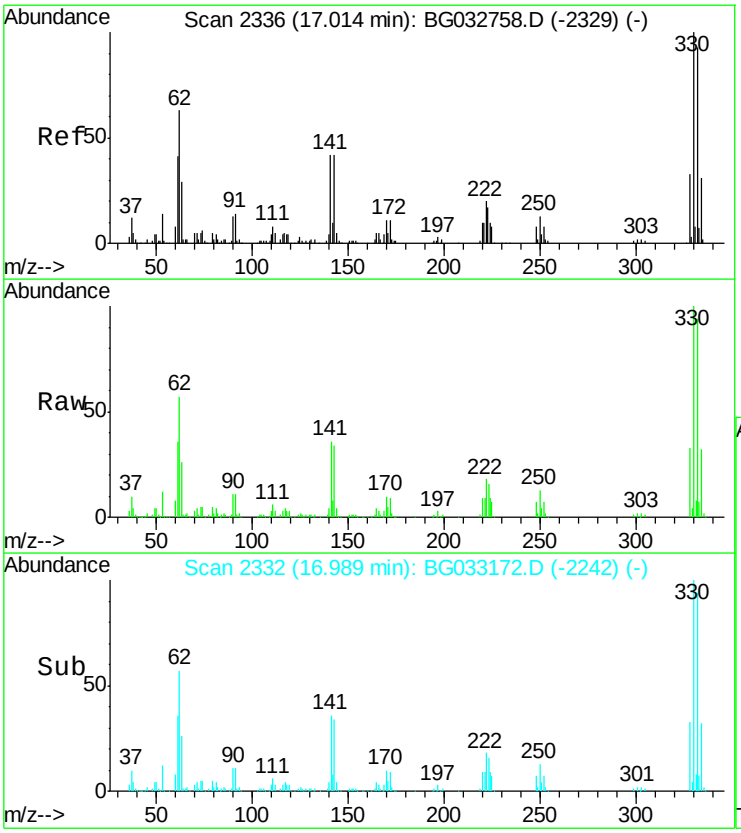
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 97804

Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	48.2	35.4	53.0

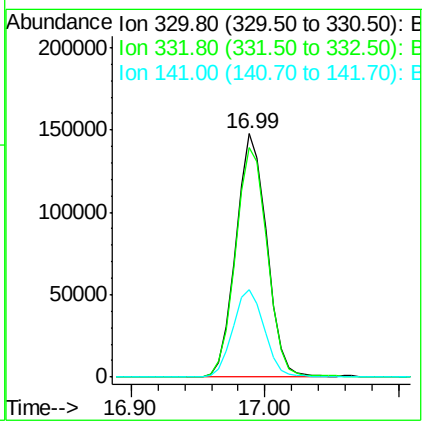


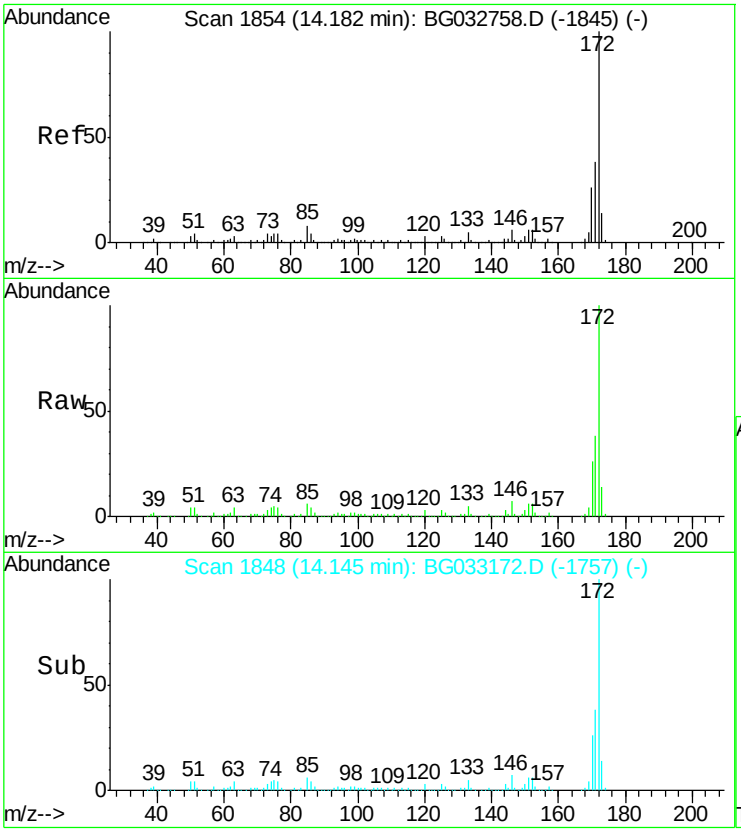


#41
2,4,6-Tribromophenol
Concen: 229.702 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Tgt Ion:330 Resp: 236220

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	36.8	25.2	37.8



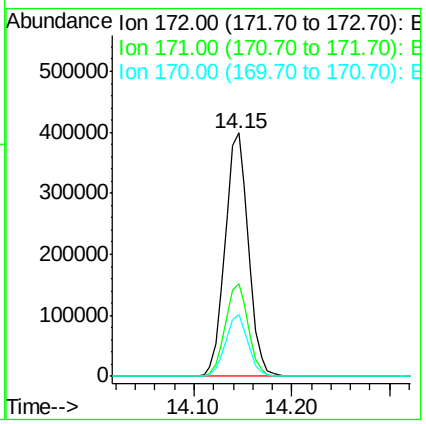


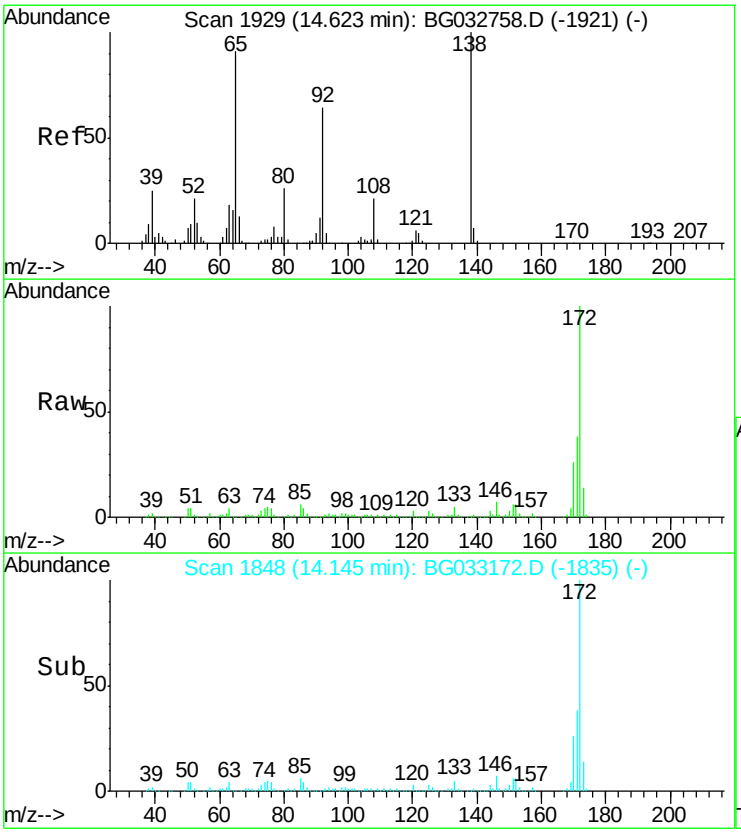
#44
2-Fluorobiphenyl
Concen: 96.993 ng
RT: 14.15 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 657744

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	25.6	19.5	29.3

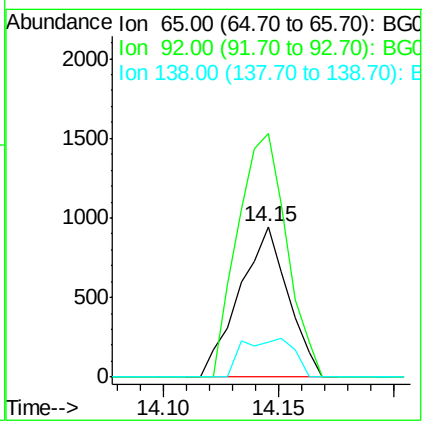


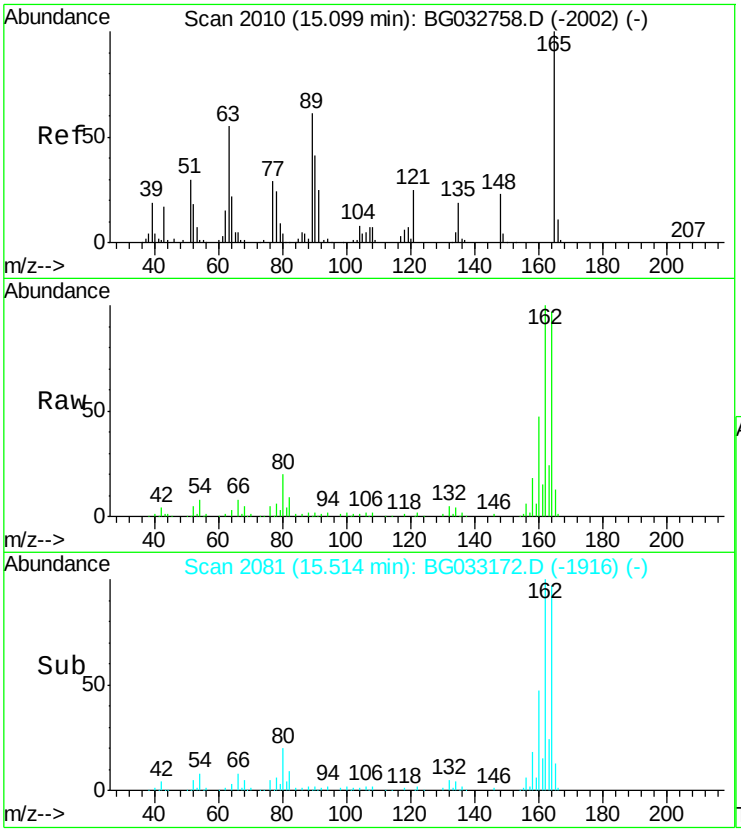


#47
2-Nitroaniline
Concen: 10.520 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.46 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Tgt Ion: 65 Resp: 1385

Ion	Ratio	Lower	Upper
65	100		
92	161.8	54.6	82.0#
138	23.4	72.9	109.3#



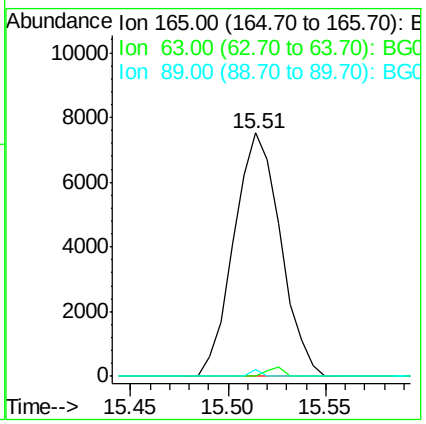


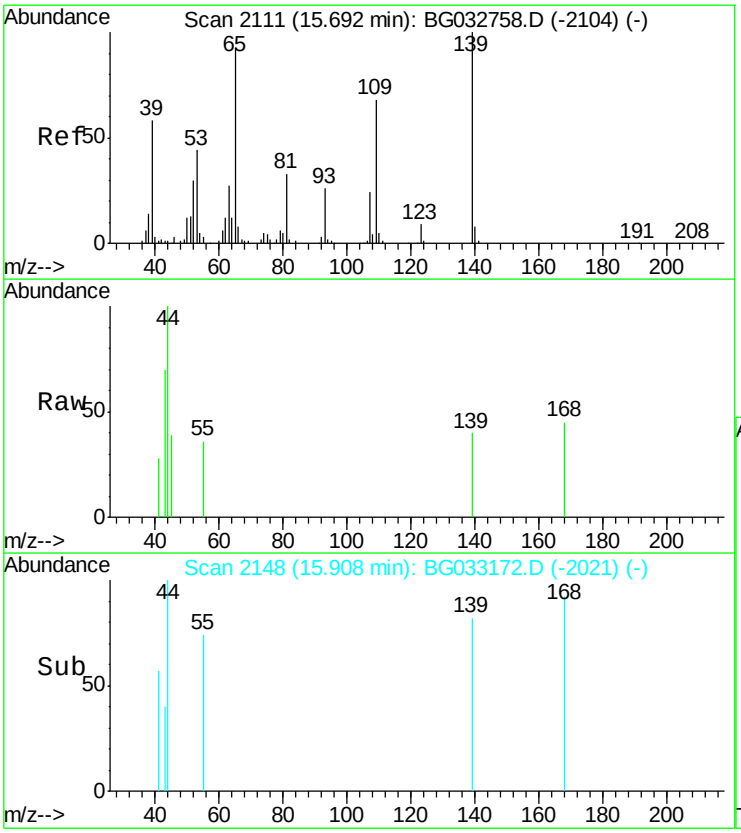
#50
2,6-Dinitrotoluene
Concen: 16.266 ng
RT: 15.51 min Scan# 2081
Delta R.T. 0.44 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12432

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.6	49.2	73.8#

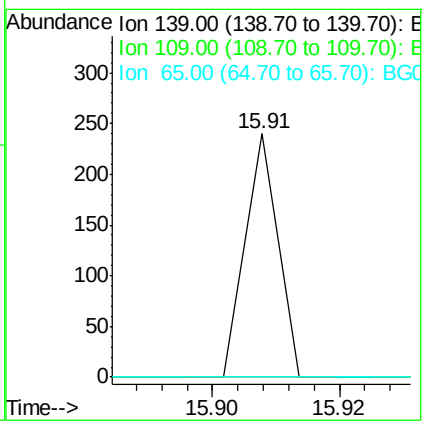


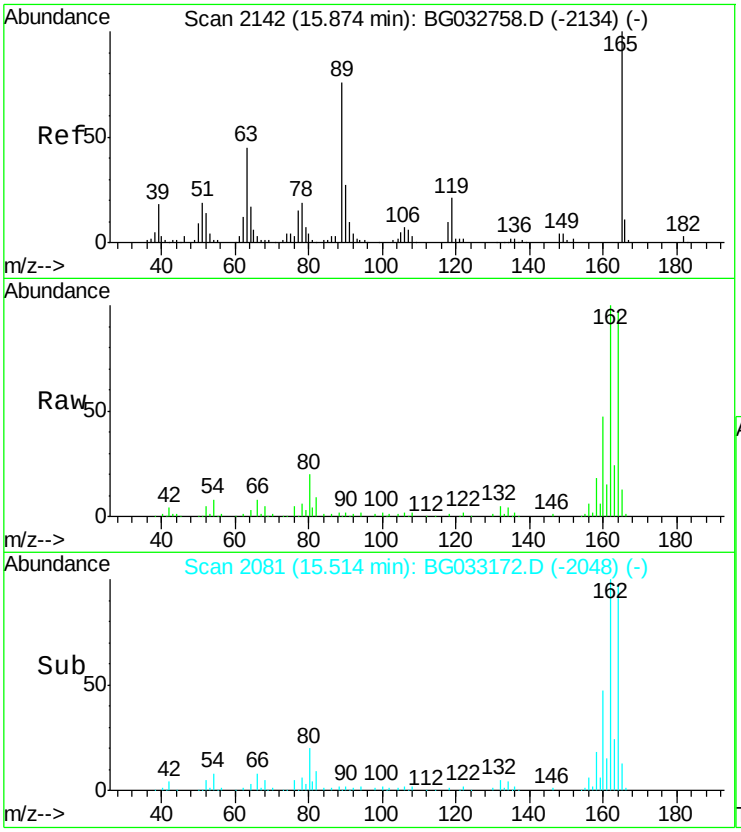


#55
4-Nitrophenol
Concen: 7.138 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.21 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Tgt Ion:139 Resp: 85

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



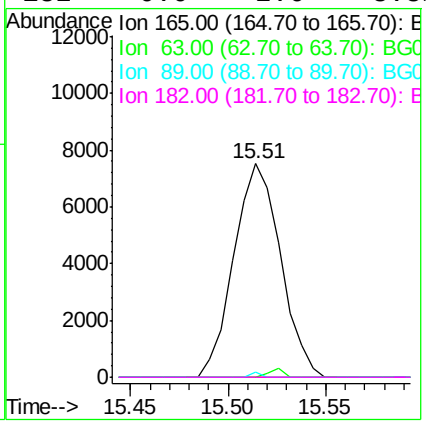


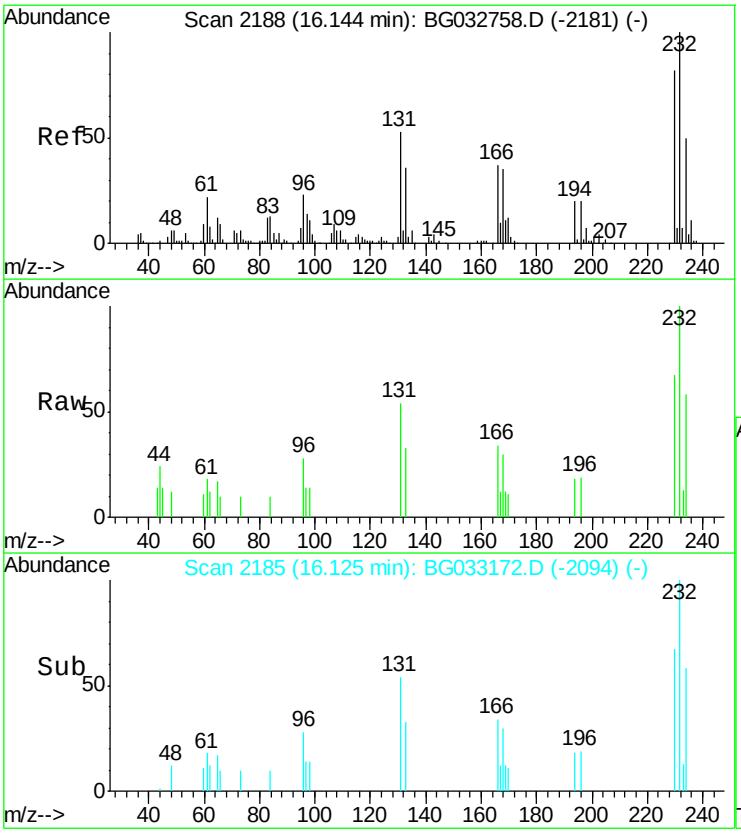
#56
2,4-Dinitrotoluene
Concen: 14.463 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.34 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12432

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

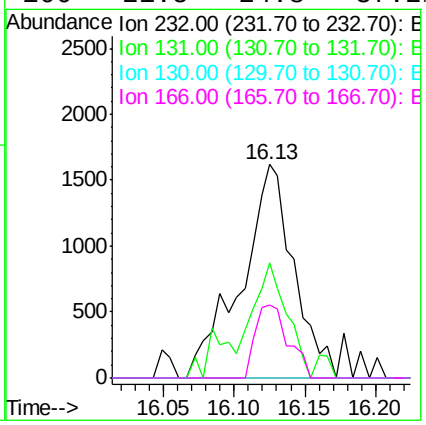


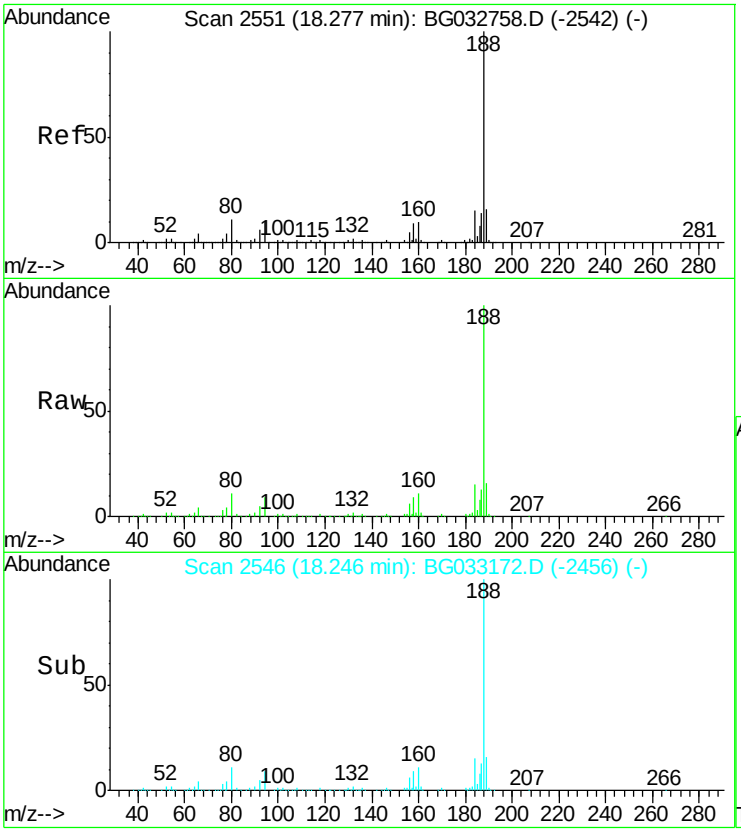


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.556 ng
RT: 16.13 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Tgt Ion:232 Resp: 4205

Ion	Ratio	Lower	Upper
232	100		
131	35.0	33.5	50.3
130	0.0	2.2	3.2#
166	21.5	24.8	37.2#



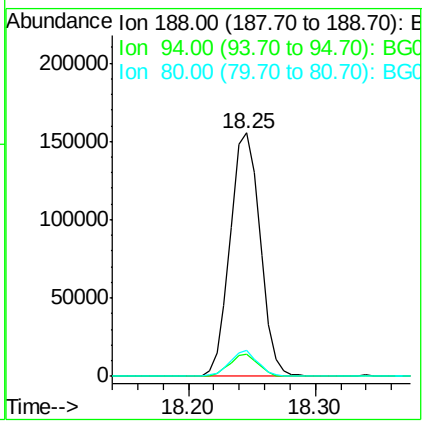


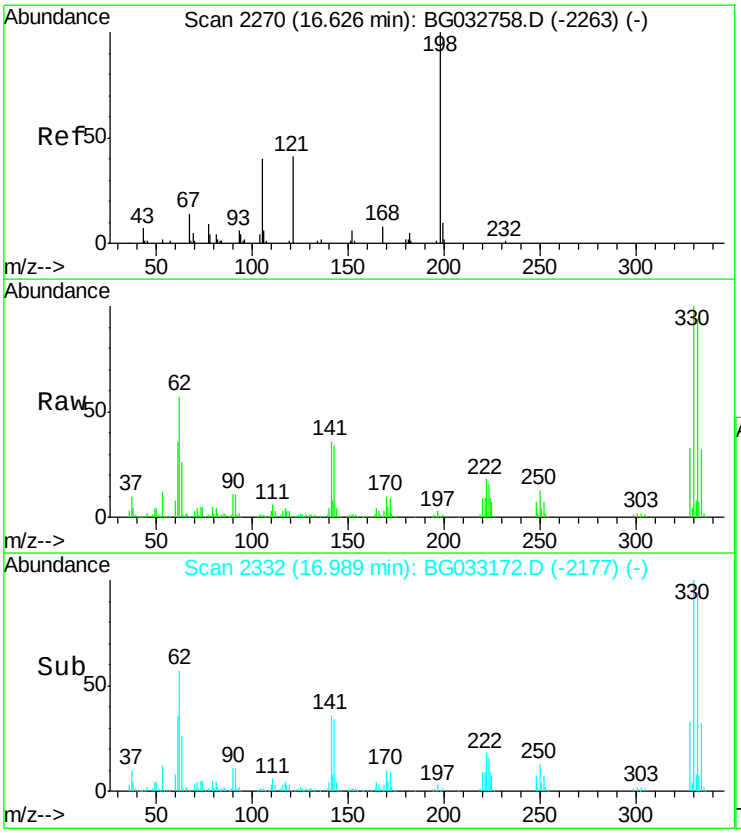
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 254200

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.9	10.3
80	10.7	7.7	11.5

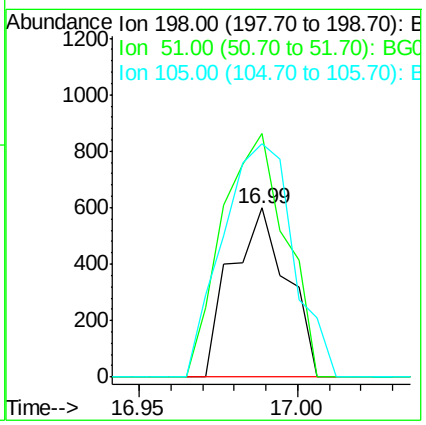


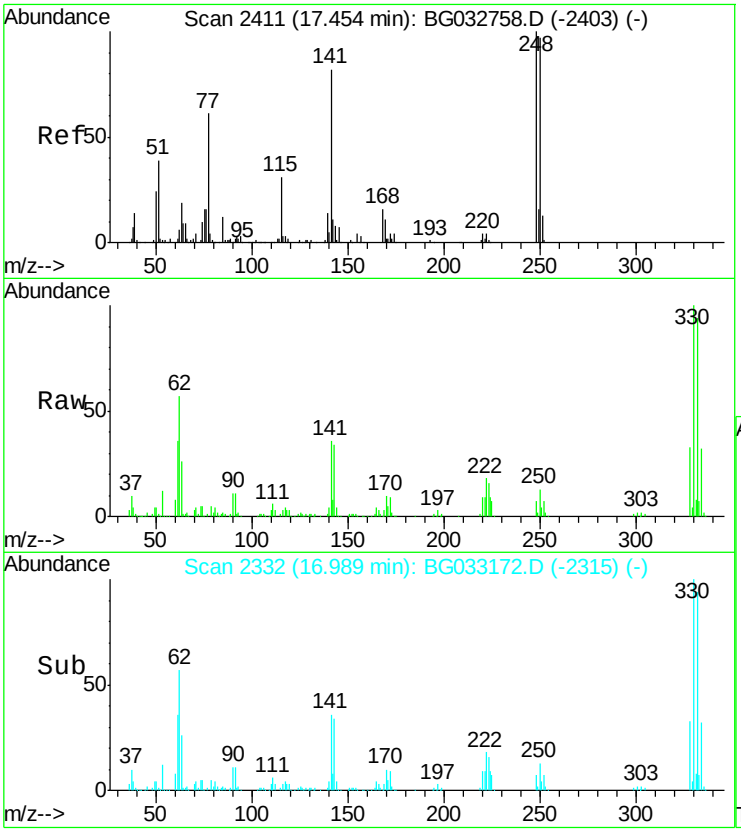


#64
4,6-Dinitro-2-methylphenol
Concen: 6.172 ng
RT: 16.99 min Scan# 2332
Delta R.T. 0.38 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Tgt Ion:198 Resp: 734

Ion	Ratio	Lower	Upper
198	100		
51	144.1	30.6	70.6#
105	138.0	23.8	63.8#



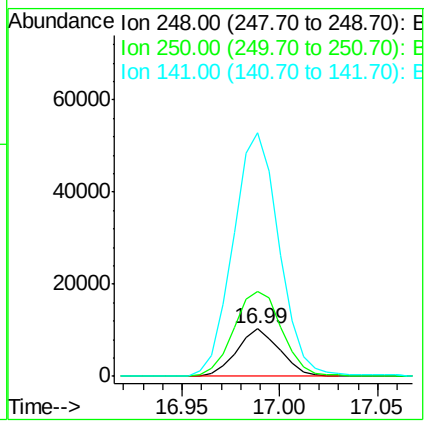


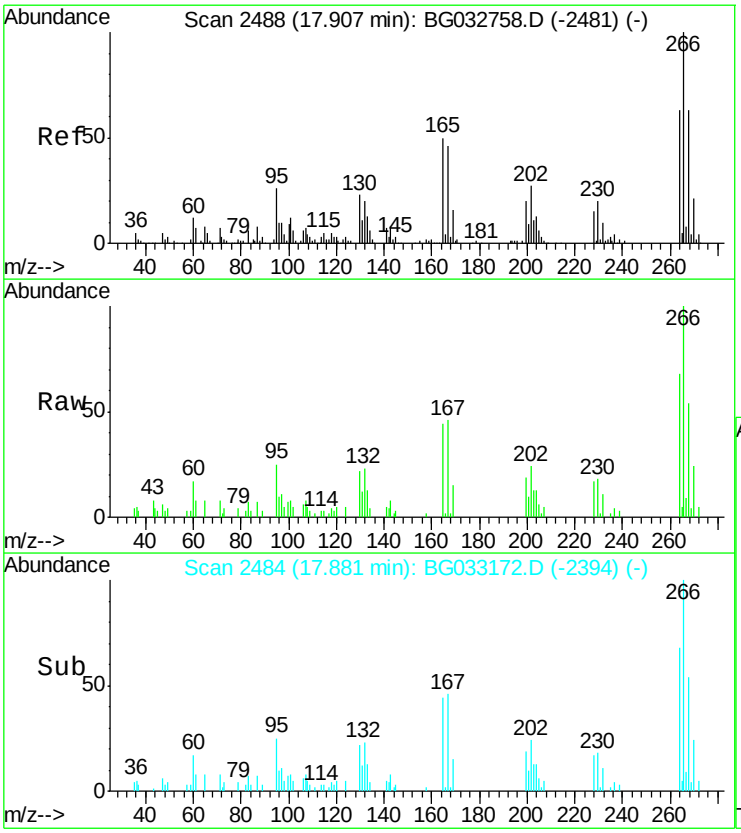
#66
4-Bromophenyl-phenylether
Concen: 5.857 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.43 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15743

Ion	Ratio	Lower	Upper
248	100		
250	181.2	77.1	115.7#
141	515.8	50.8	76.2#

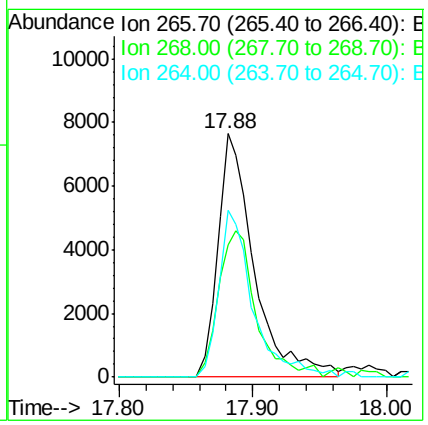


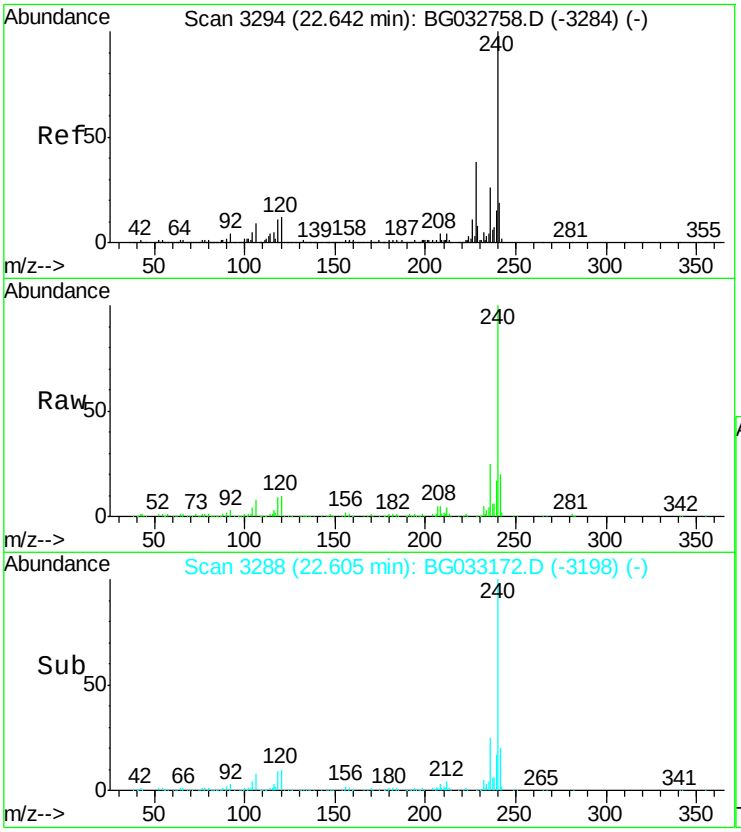


#69
Pentachlorophenol
Concen: 7.916 ng
RT: 17.88 min Scan# 2484
Delta R.T. -0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Tgt Ion:266 Resp: 14483

Ion	Ratio	Lower	Upper
266	100		
268	54.3	51.1	76.7
264	68.4	49.6	74.4



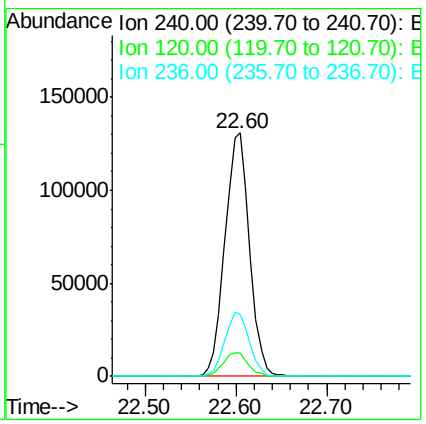


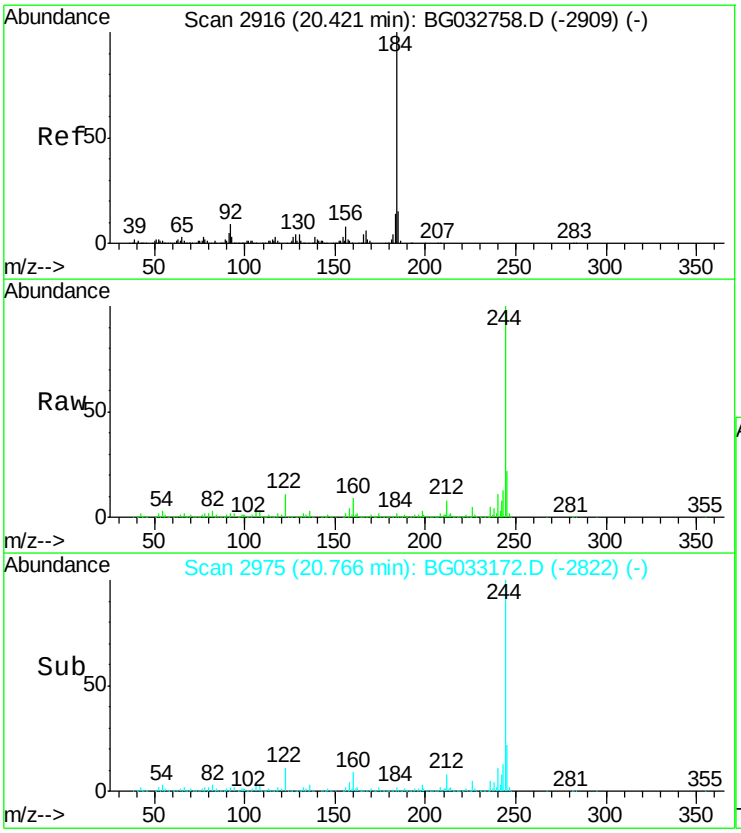
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 245746

Ion	Ratio	Lower	Upper
240	100		
120	9.6	6.8	10.2
236	25.2	20.9	31.3

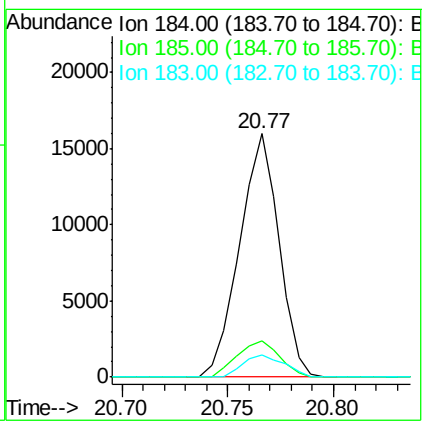


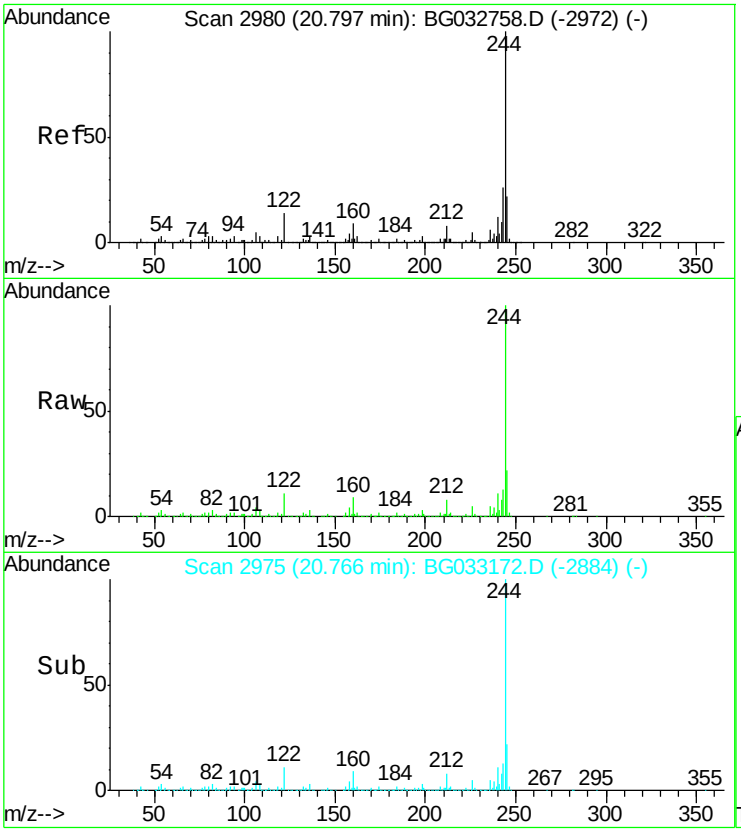


#76
Benzidine
Concen: 2.463 ng
RT: 20.77 min Scan# 2975
Delta R.T. 0.37 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Tgt Ion:184 Resp: 20635

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	8.9	10.6	16.0#



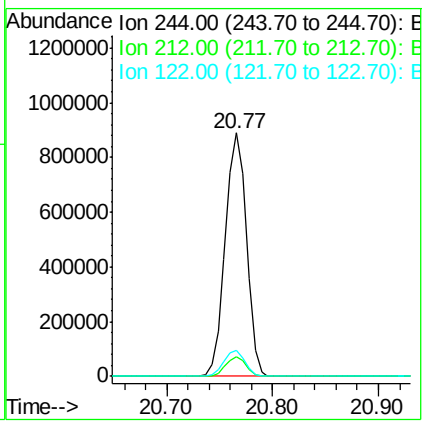


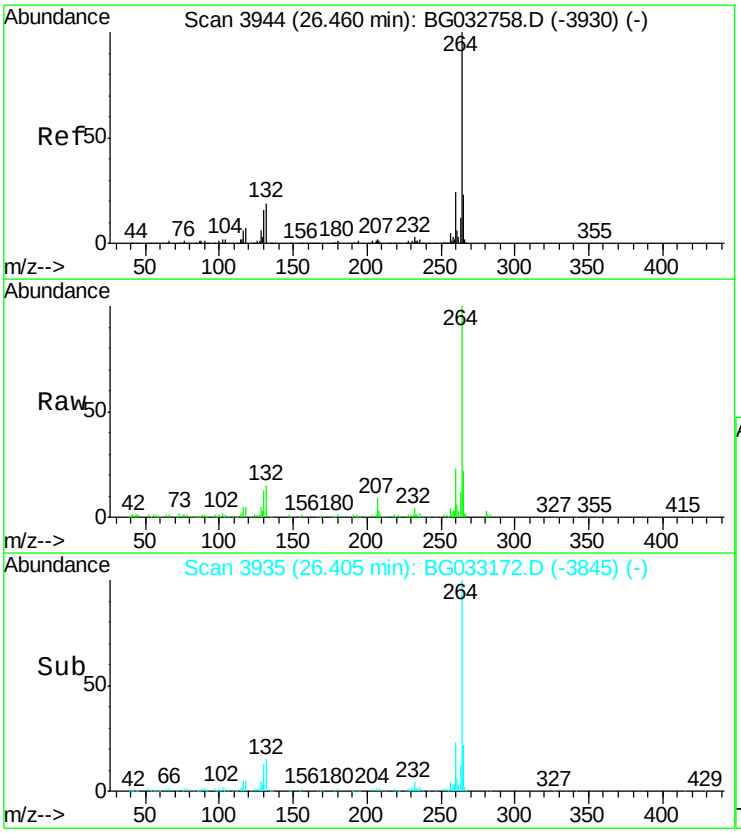
#78
Terphenyl-d14
Concen: 112.690 ng
RT: 20.77 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1232594

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	10.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033172.D
Acq: 15 Mar 2018 8:53

Tgt Ion:264 Resp: 256483

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	22.4	17.7	26.5