Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021518\
Data File : BG032734.D
Acq On : 16 Feb 2018 4:56
Operator : SJ/JU
Sample : J1402-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 16 07:08:26 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.65	152	23243	20.00	ng	-0.02
21) Naphthalene-d8	11.52	136	79274	20.00	ng	-0.02
38) Acenaphthene-d10	15.28	164	68066	20.00	ng	-0.02
63) Phenanthrene-d10	18.02	188	189058	20.00	ng	-0.02
75) Chrysene-d12	22.34	240	269040	20.00	ng	-0.03
86) Perylene-d12	25.98	264	280053	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	154730	133.56	ng	-0.02
7) Phenol-d6	7.78	99	163188	103.02	ng	-0.02
23) Nitrobenzene-d5	9.84	82	139771	112.06	ng	-0.03
41) 2,4,6-Tribromophenol	16.77	330	190295	181.57	ng	-0.02
44) 2-Fluorobiphenyl	13.91	172	490323	90.08	ng	-0.02
78) Terphenyl-d14	20.57	244	1199974	101.66	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.97	79	2583	2.18	ng	# 38
19) n-Nitroso-di-n-propylamine	9.84	70	20806	19.54	ng	# 74
50) 2,6-Dinitrotoluene	15.28	165	8466	6.99	ng	# 18
56) 2,4-Dinitrotoluene	15.28	165	8466	5.07	ng	# 16
64) 4,6-Dinitro-2-methylphenol	16.77	198	345	5.25	ng	# 21
66) 4-Bromophenyl-phenylether	16.77	248	15694	5.80	ng	# 1
76) Benzidine	20.57	184	18304	2.89	ng	# 91

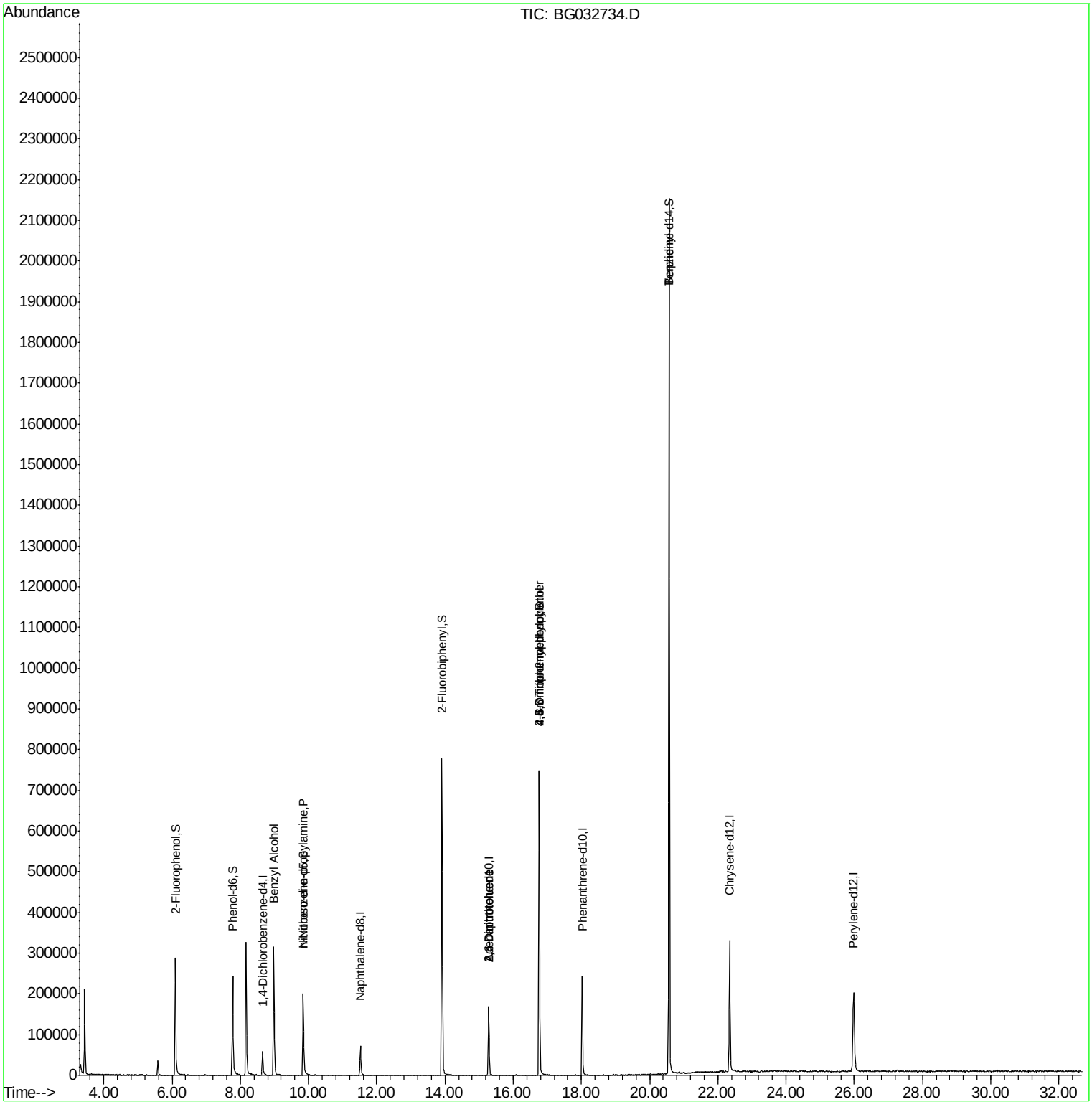
(#) = qualifier out of range (m) = manual integration (+) = signals summed

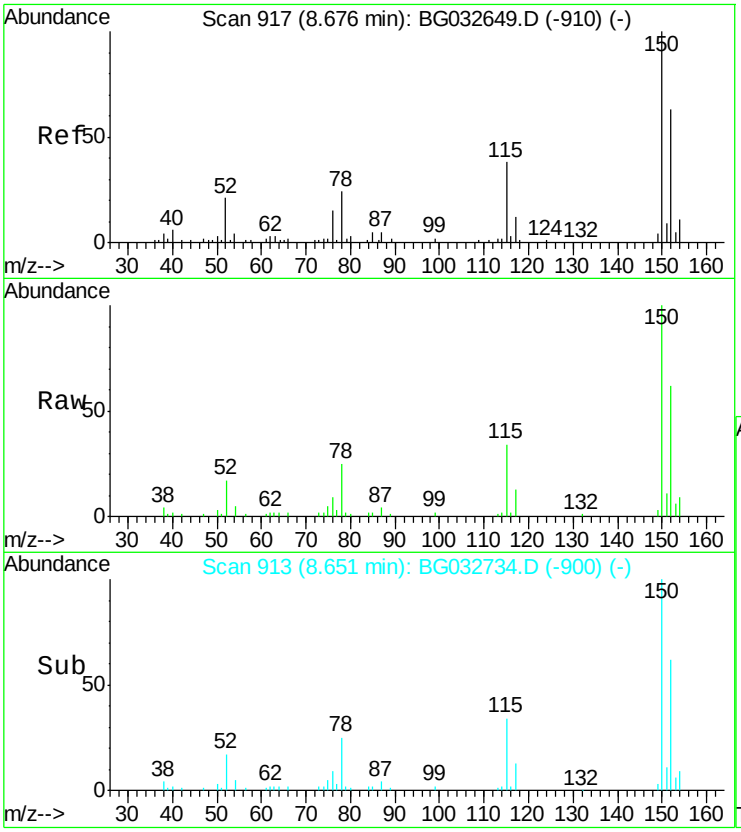
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021518\
Data File : BG032734.D
Acq On : 16 Feb 2018 4:56
Operator : SJ/JU
Sample : J1402-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 16 07:08:26 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration



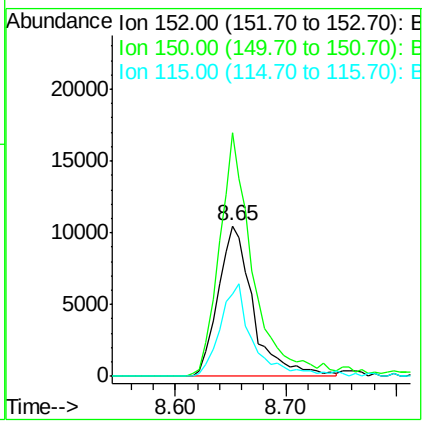


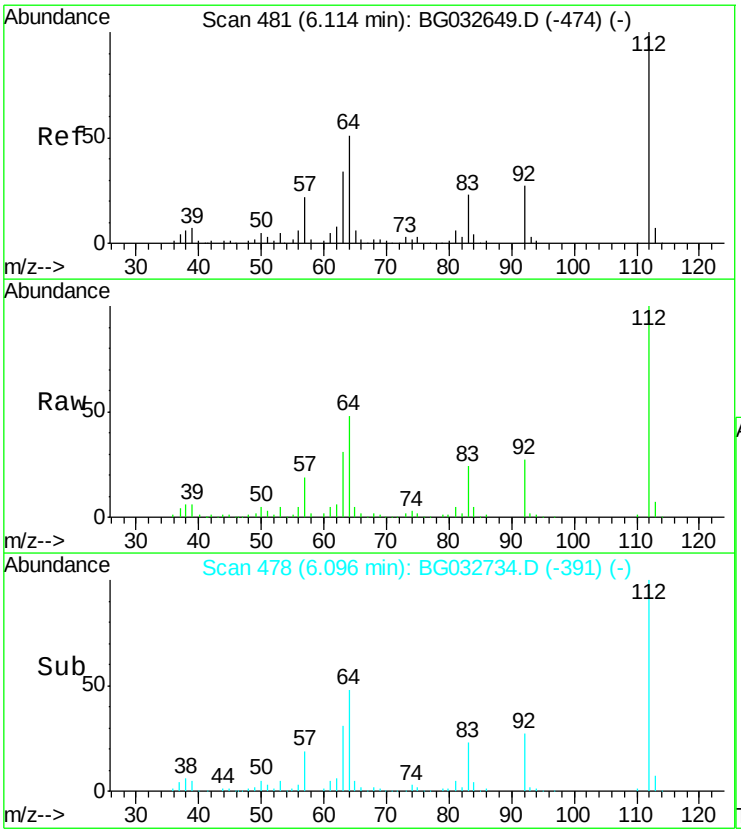
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.65 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 23243

Ion	Ratio	Lower	Upper
152	100		
150	162.0	126.6	189.8
115	54.6	53.0	79.4

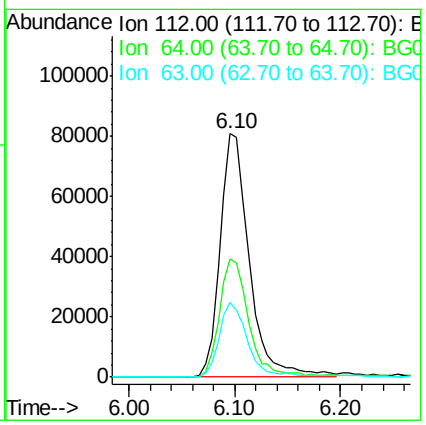


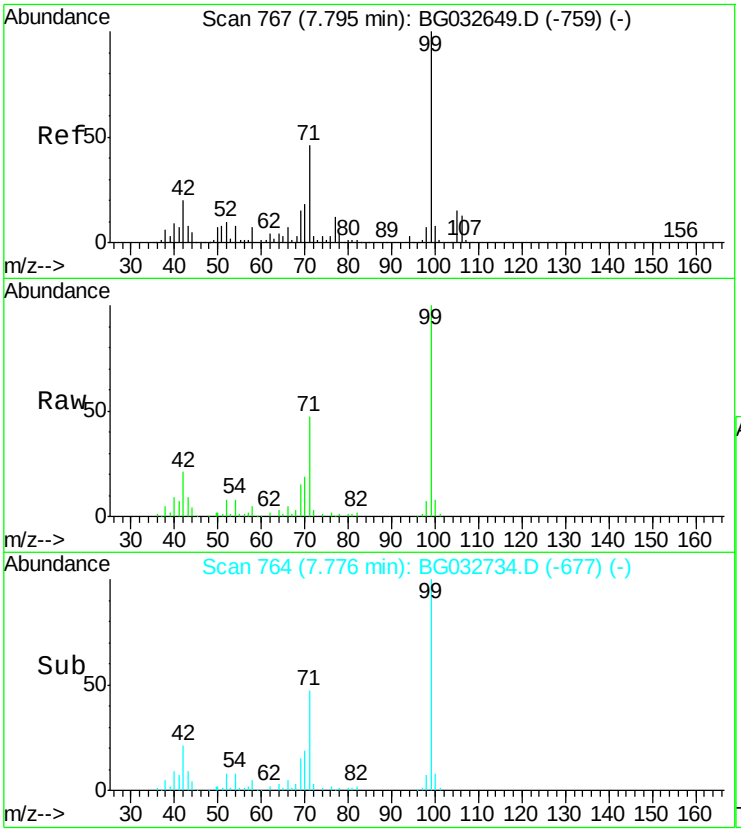


#5
2-Fluorophenol
Concen: 133.56 ng
RT: 6.10 min Scan# 478
Delta R.T. -0.02 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Tgt Ion:112 Resp: 154730

Ion	Ratio	Lower	Upper
112	100		
64	48.5	56.3	84.5#
63	30.8	30.1	45.1



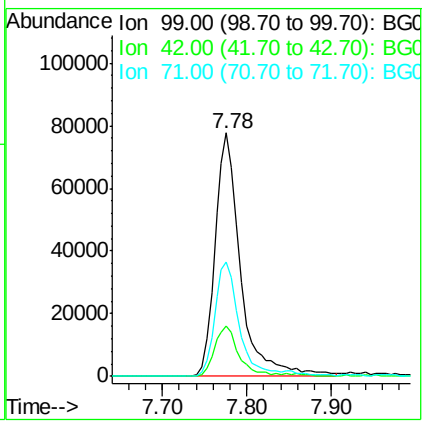


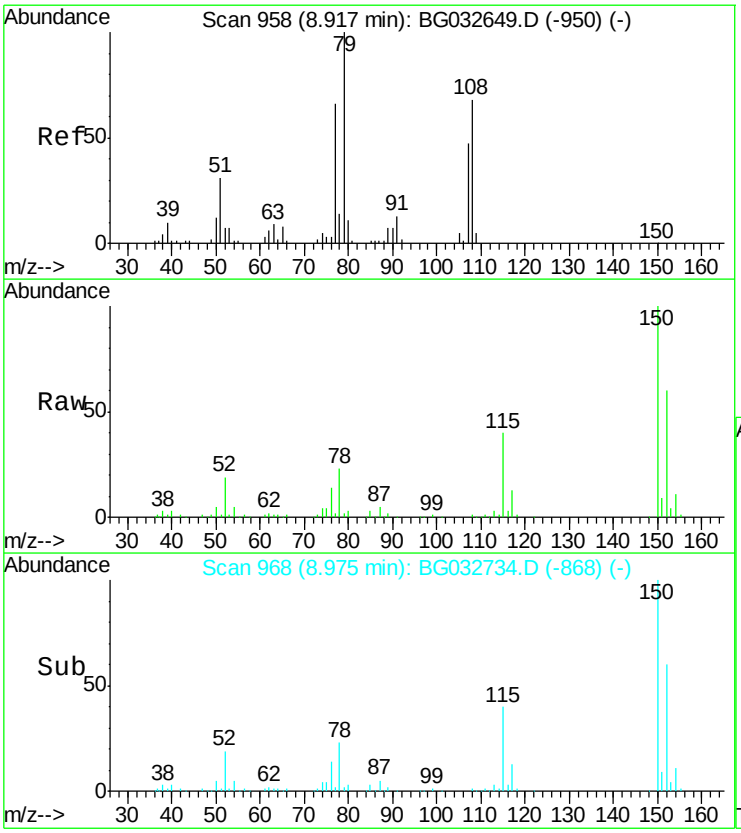
#7
Phenol-d6
Concen: 103.02 ng
RT: 7.78 min Scan# 764
Delta R.T. -0.02 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 163188

Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.1	21.1
71	47.0	26.1	39.1#

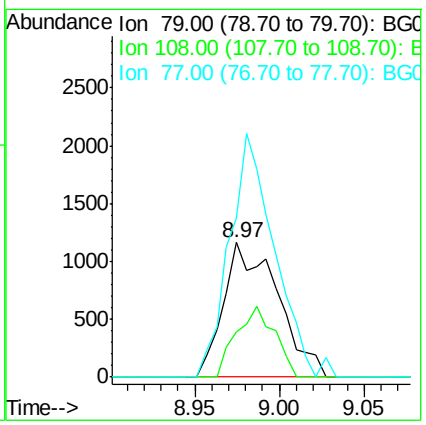


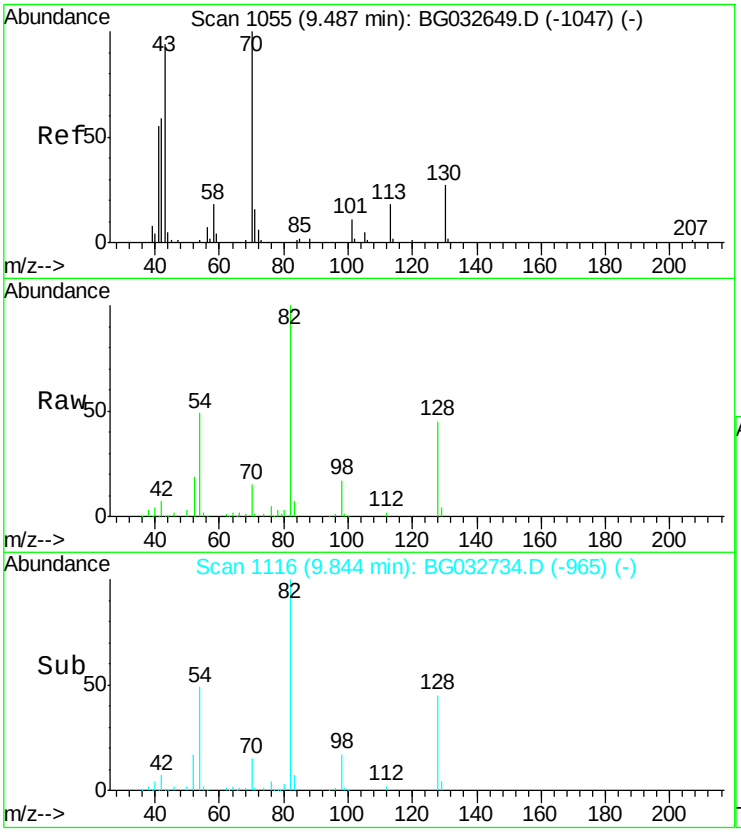


#15
Benzyl Alcohol
Concen: 2.18 ng
RT: 8.97 min Scan# 968
Delta R.T. 0.06 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Tgt Ion: 79 Resp: 2583

Ion	Ratio	Lower	Upper
79	100		
108	33.4	57.2	85.8#
77	118.7	46.1	69.1#



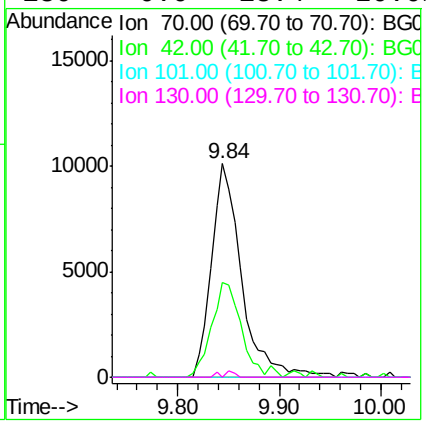


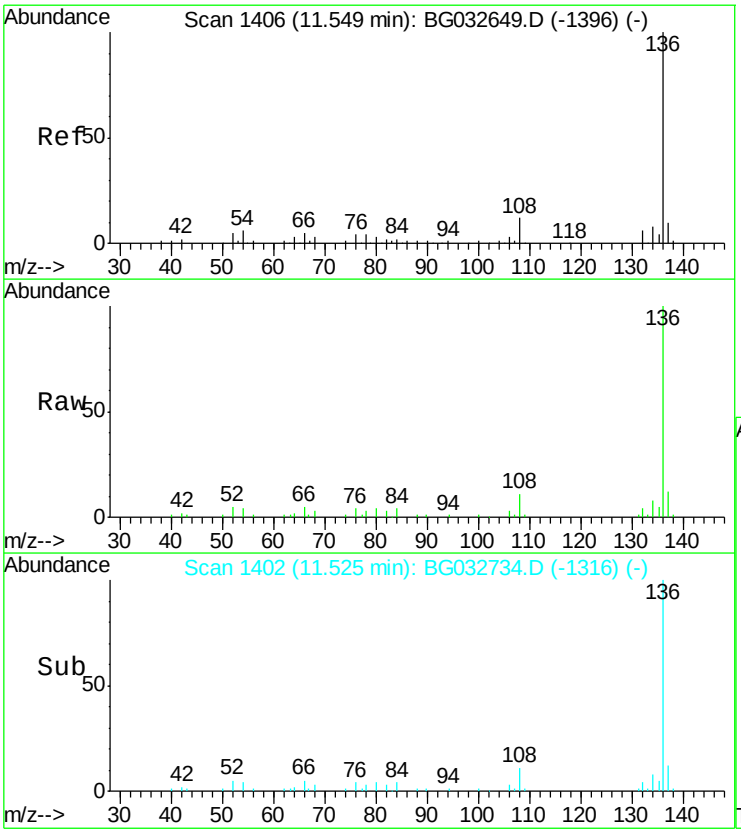
#19
n-Nitroso-di-n-propylamine
Concen: 19.54 ng
RT: 9.84 min Scan# 1116
Delta R.T. 0.36 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 20806

Ion	Ratio	Lower	Upper
70	100		
42	44.3	49.1	73.7#
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#

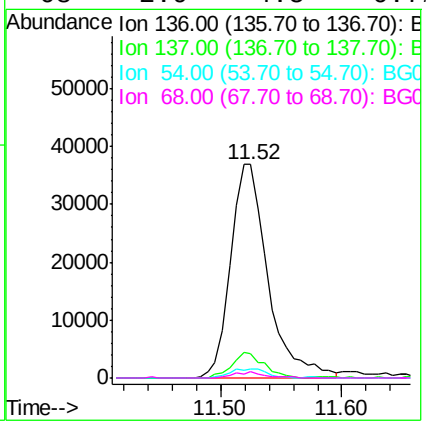


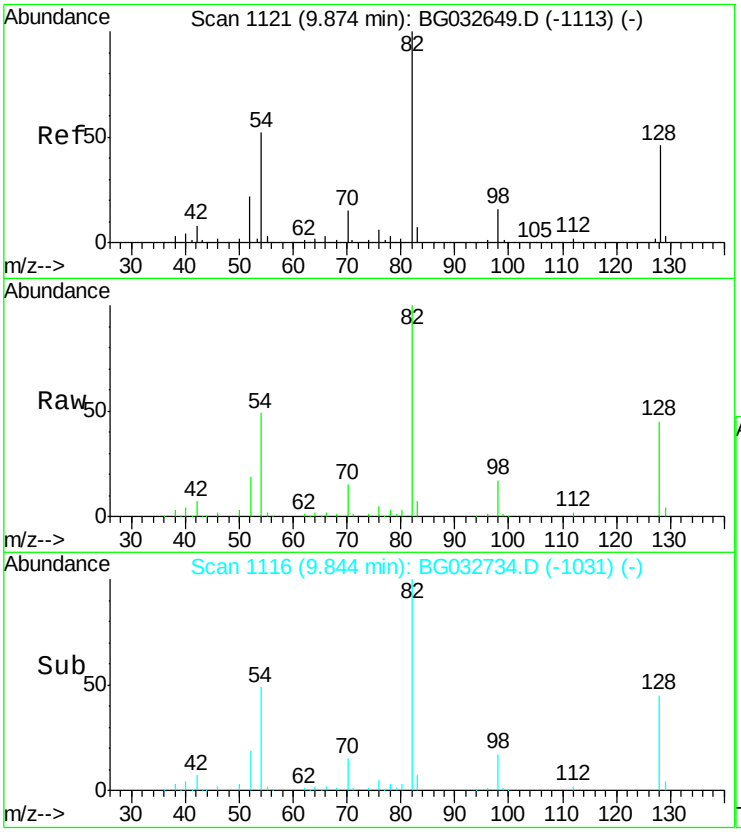


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.52 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Tgt Ion:136 Resp: 79274

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	4.2	10.3	15.5#
68	2.9	4.5	6.7#



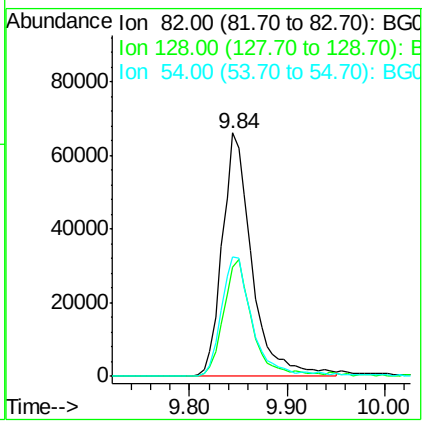


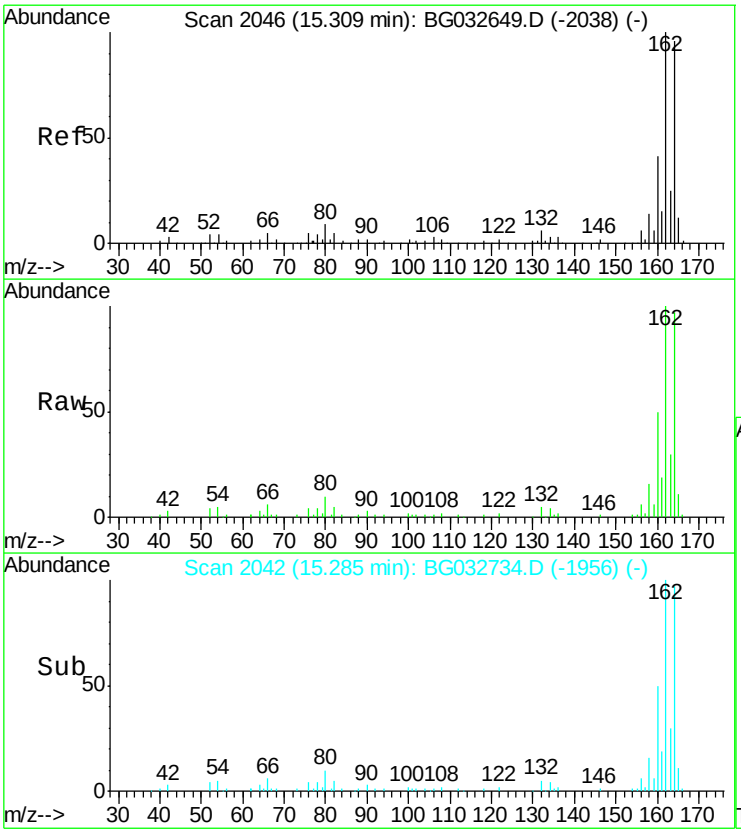
#23
Nitrobenzene-d5
Concen: 112.06 ng
RT: 9.84 min Scan# 1116
Delta R.T. -0.03 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 139771

Ion	Ratio	Lower	Upper
82	100		
128	44.7	29.7	44.5#
54	49.1	43.1	64.7

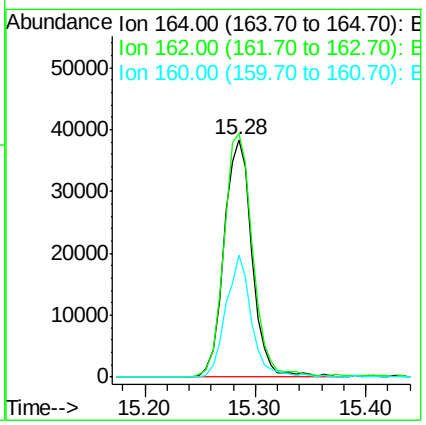


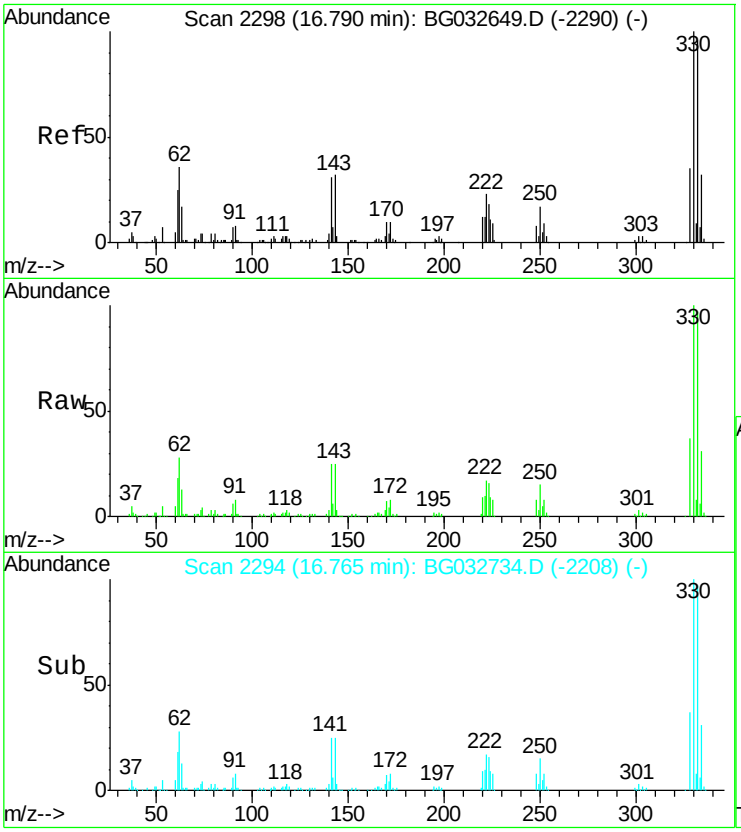


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.28 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Tgt Ion:164 Resp: 68066

Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	51.3	35.4	53.0



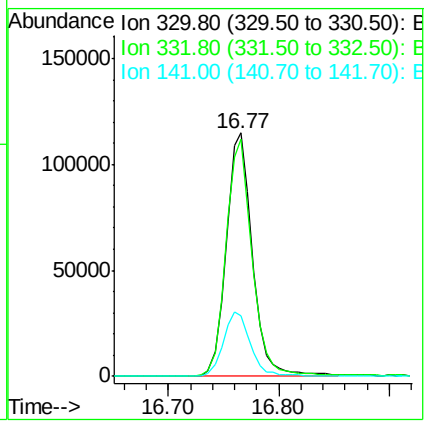


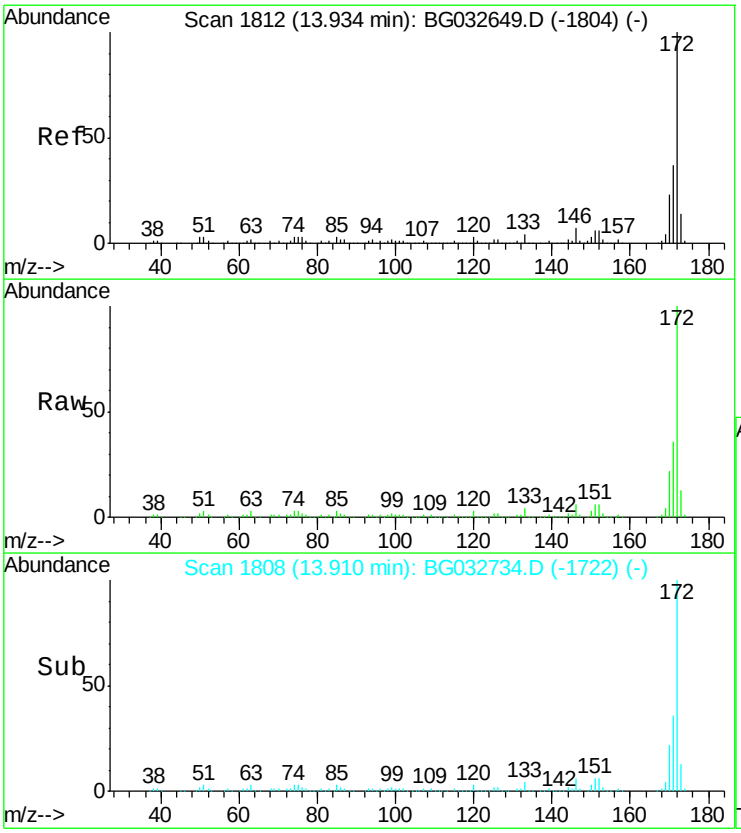
#41
2,4,6-Tribromophenol
Concen: 181.57 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.02 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 190295

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	27.5	25.2	37.8

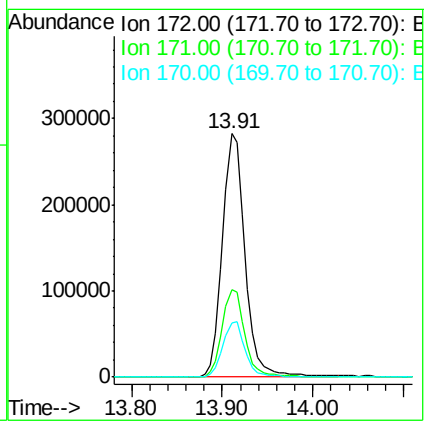


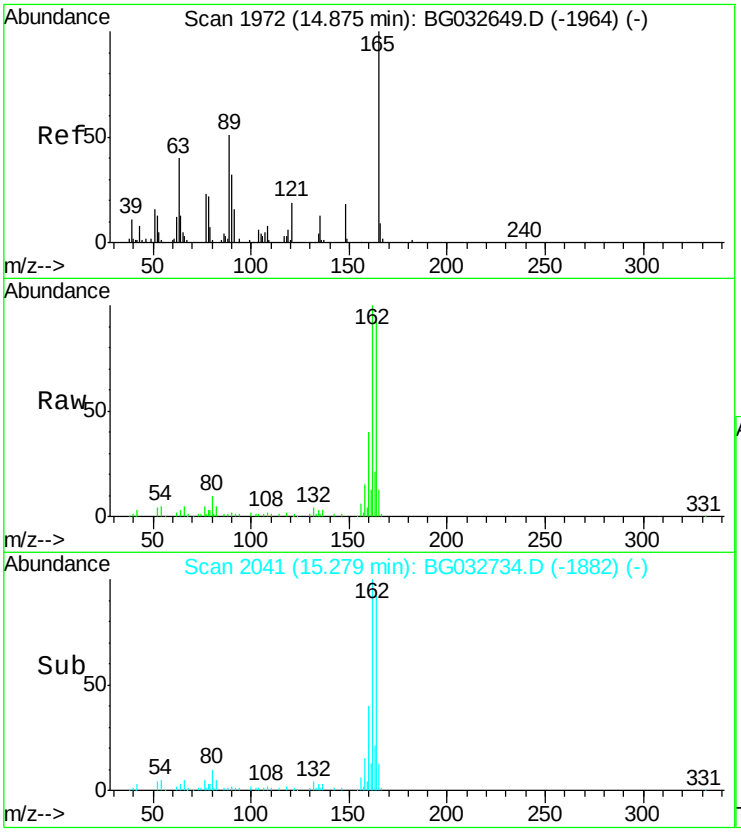


#44
2-Fluorobiphenyl
Concen: 90.08 ng
RT: 13.91 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Tgt Ion:172 Resp: 490323

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	22.5	19.5	29.3



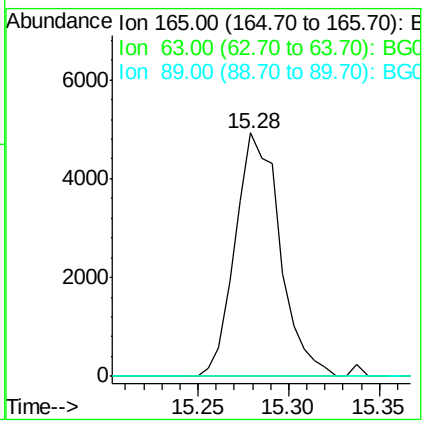


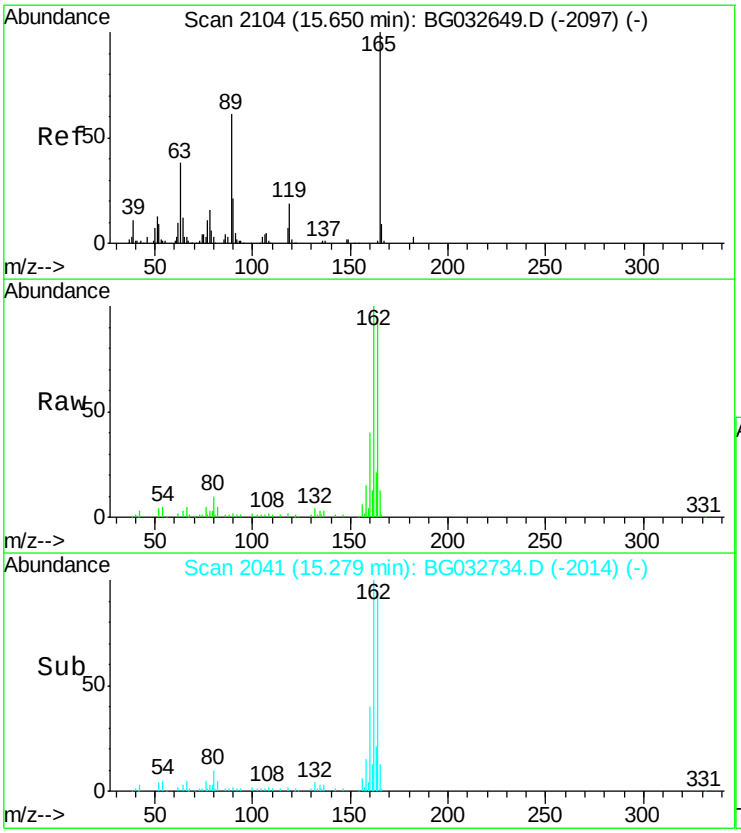
#50
2,6-Dinitrotoluene
Concen: 6.99 ng
RT: 15.28 min Scan# 2041
Delta R.T. 0.40 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 8466

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

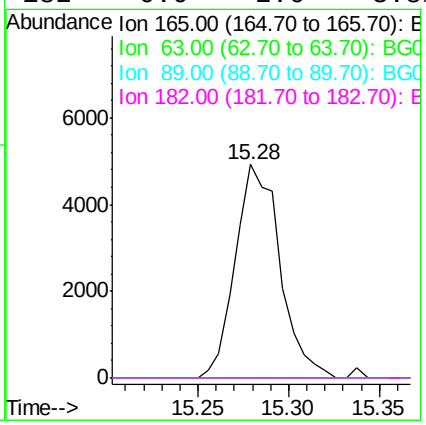


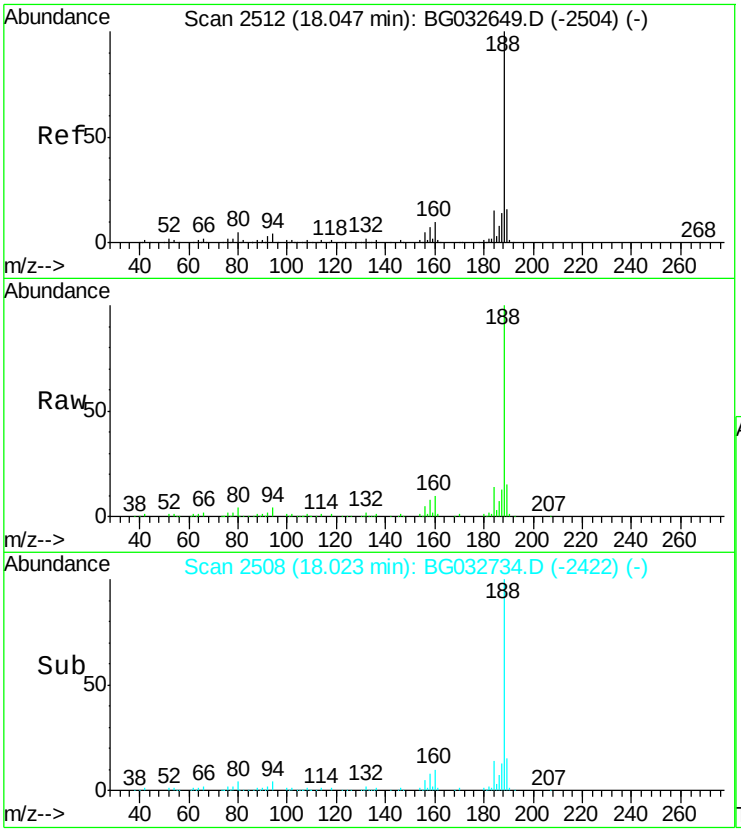


#56
2,4-Dinitrotoluene
Concen: 5.07 ng
RT: 15.28 min Scan# 2041
Delta R.T. -0.37 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Tgt Ion:165 Resp: 8466

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



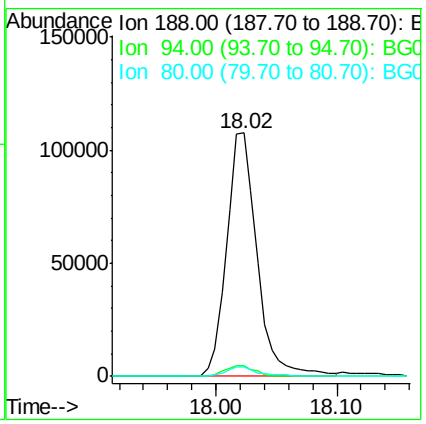


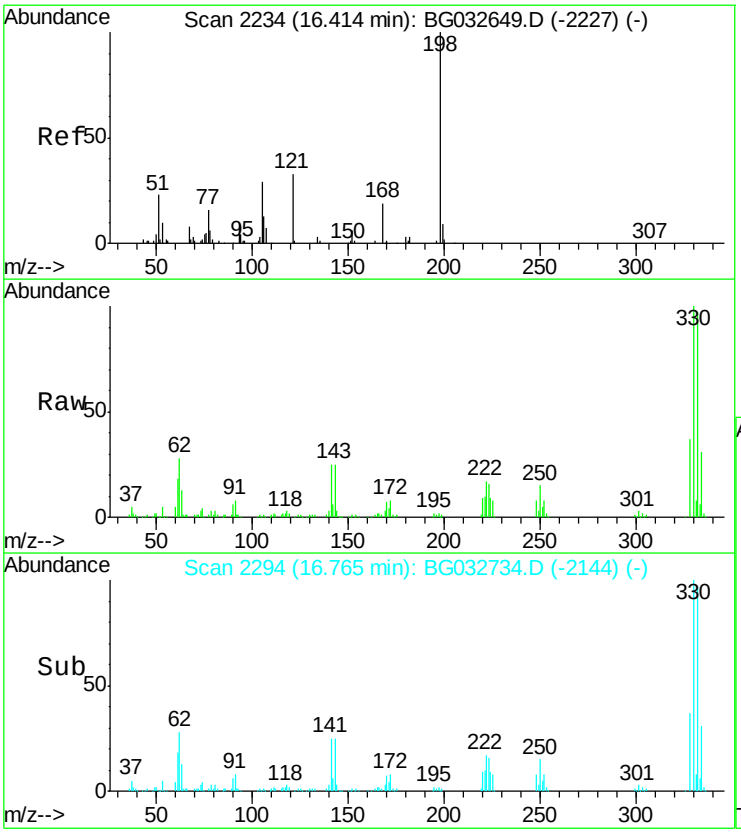
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.02 min Scan# 2508
Delta R.T. -0.02 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 189058

Ion	Ratio	Lower	Upper
188	100		
94	4.2	6.9	10.3#
80	3.9	7.7	11.5#

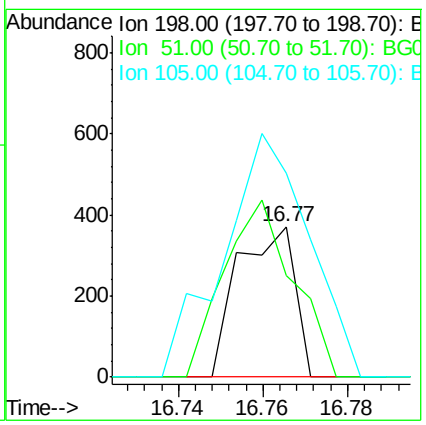


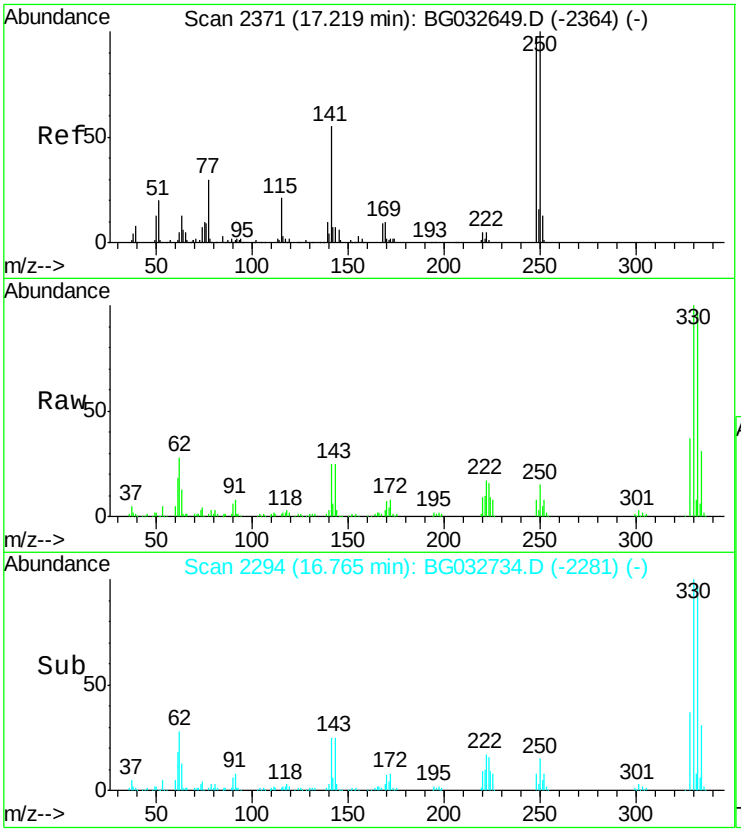


#64
4,6-Dinitro-2-methylphenol
Concen: 5.25 ng
RT: 16.77 min Scan# 2294
Delta R.T. 0.35 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Tgt Ion:198 Resp: 345

Ion	Ratio	Lower	Upper
198	100		
51	66.9	30.6	70.6
105	135.5	23.8	63.8#



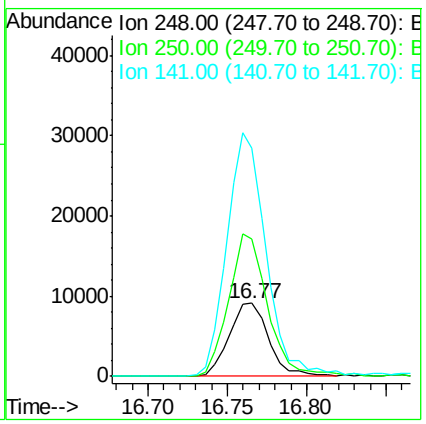


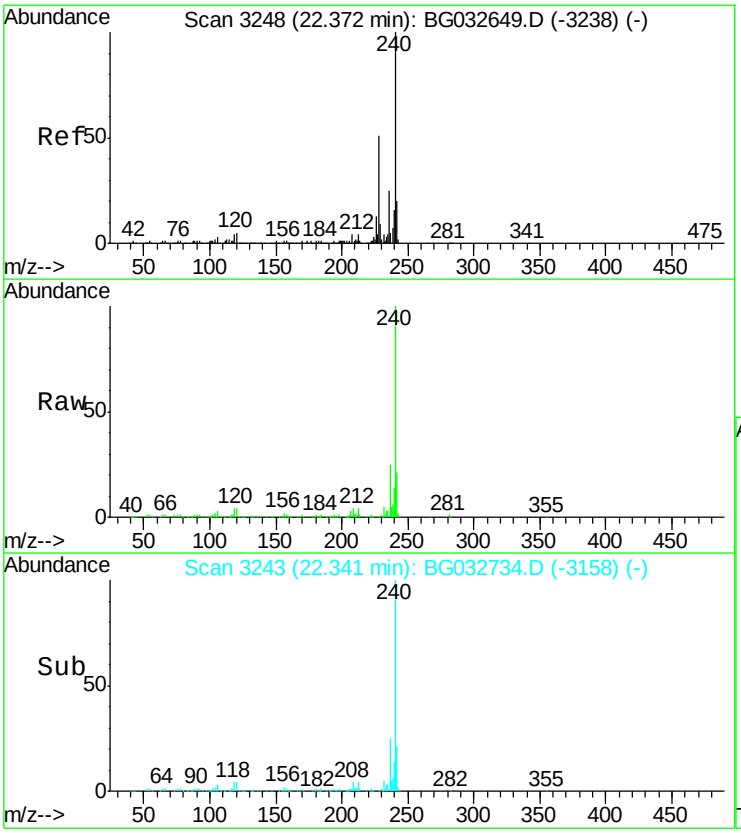
#66
4-Bromophenyl-phenylether
Concen: 5.80 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.45 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15694

Ion	Ratio	Lower	Upper
248	100		
250	188.8	77.1	115.7#
141	313.5	50.8	76.2#

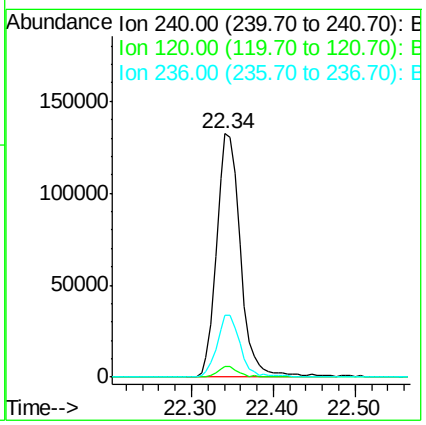


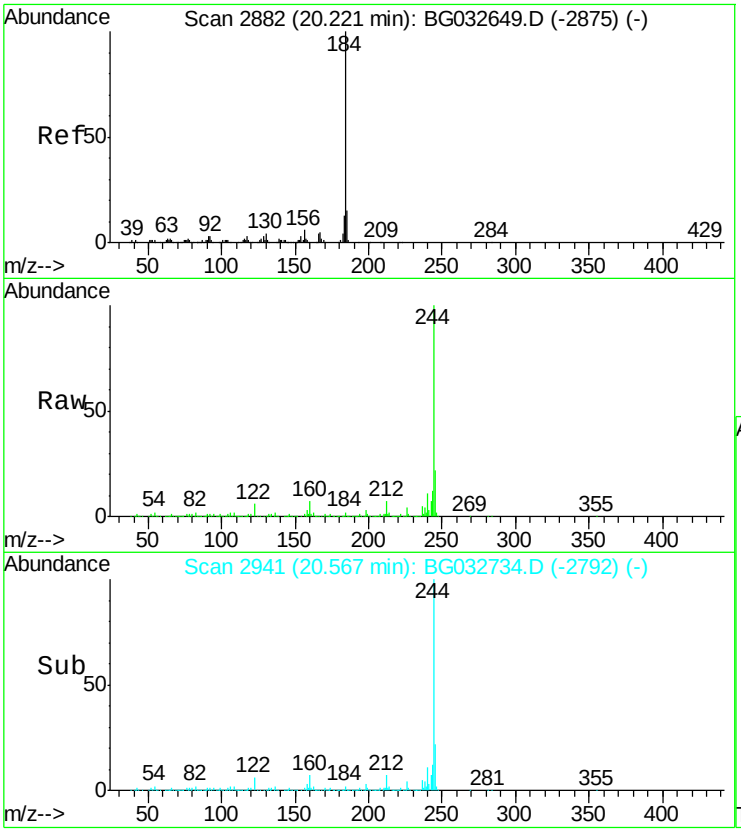


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.34 min Scan# 3243
Delta R.T. -0.03 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Tgt Ion:240 Resp: 269040

Ion	Ratio	Lower	Upper
240	100		
120	4.4	6.8	10.2#
236	25.3	20.9	31.3



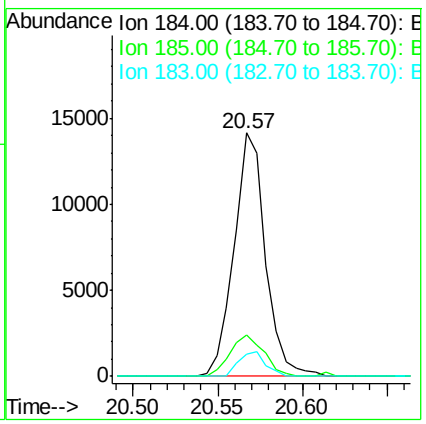


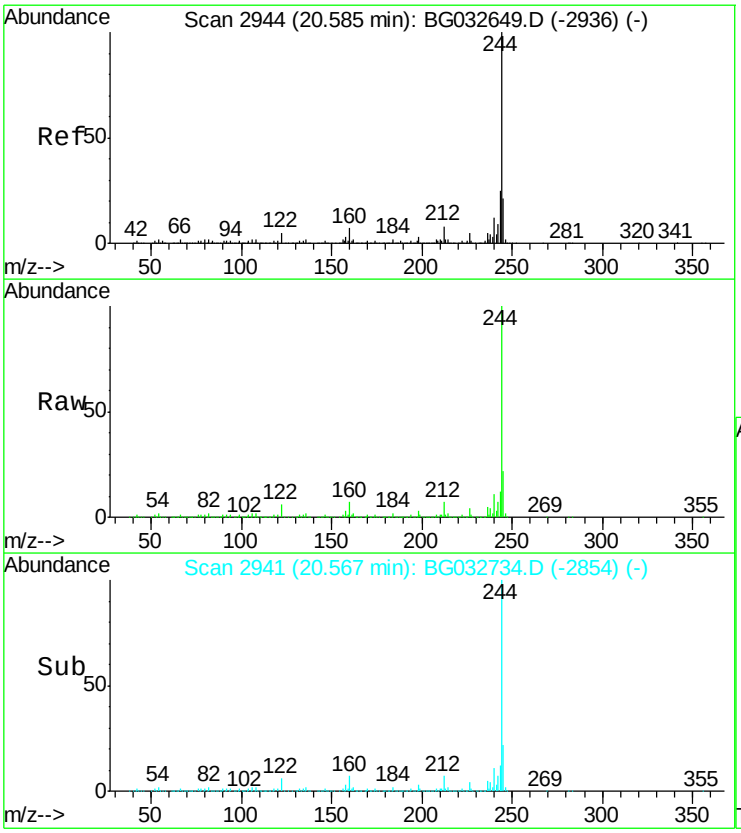
#76
Benzidine
Concen: 2.89 ng
RT: 20.57 min Scan# 2941
Delta R.T. 0.35 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 18304

Ion	Ratio	Lower	Upper
184	100		
185	17.0	11.1	16.7#
183	9.1	10.6	16.0#

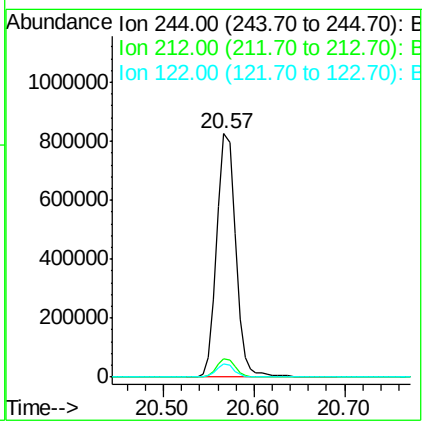


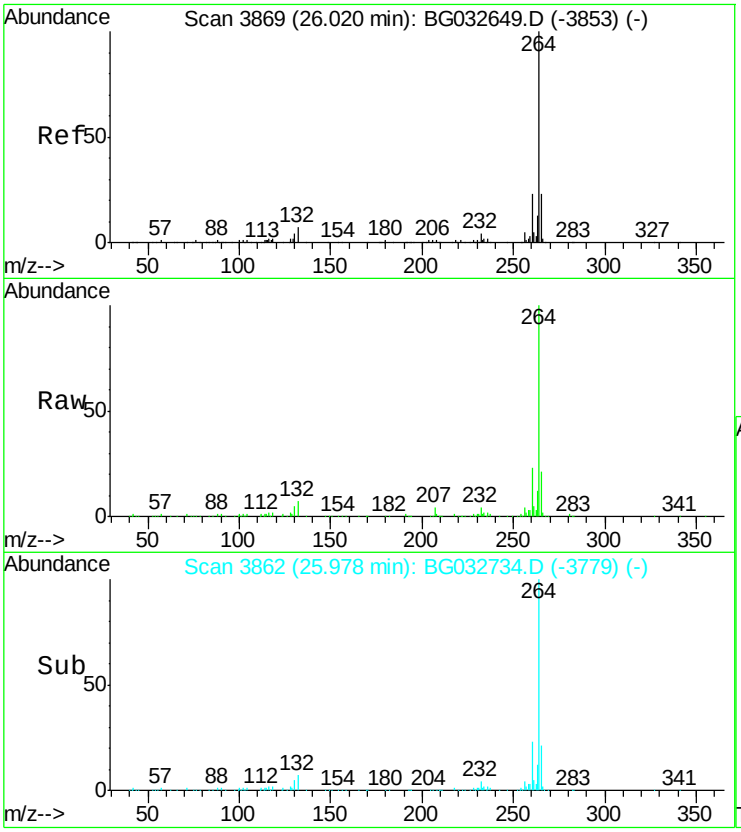


#78
Terphenyl-d14
Concen: 101.66 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Tgt Ion:244 Resp: 1199974

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	5.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.98 min Scan# 3862
Delta R.T. -0.04 min
Lab File: BG032734.D
Acq: 16 Feb 2018 4:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 280053

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.5	17.7	26.5