Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021618\
Data File : BG032744.D
Acq On : 16 Feb 2018 18:59
Operator : SJ/JU
Sample : J1401-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 16 22:04:36 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 18:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.62	152	19036	20.00	ng	0.00
21) Naphthalene-d8	11.50	136	83904	20.00	ng	0.00
38) Acenaphthene-d10	15.27	164	64946	20.00	ng	0.00
63) Phenanthrene-d10	18.01	188	171640	20.00	ng	0.00
75) Chrysene-d12	22.32	240	274491	20.00	ng	0.00
86) Perylene-d12	25.93	264	282994	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.07	112	135612	142.93	ng	0.00
7) Phenol-d6	7.75	99	138665	106.88	ng	0.00
23) Nitrobenzene-d5	9.82	82	116095	87.94	ng	0.00
41) 2,4,6-Tribromophenol	16.75	330	190339	190.33	ng	0.00
44) 2-Fluorobiphenyl	13.90	172	480212	92.46	ng	0.00
78) Terphenyl-d14	20.55	244	1215006	100.89	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.96	79	2826	2.91	ng	# 55
19) n-Nitroso-di-n-propylamine	9.82	70	16046	18.40	ng	# 71
49) Dimethylphthalate	14.69	163	13657	2.43	ng	# 95
50) 2,6-Dinitrotoluene	15.26	165	8521	7.37	ng	# 18
55) 4-Nitrophenol	15.66	139	102	5.61	ng	# 1
56) 2,4-Dinitrotoluene	15.26	165	8521	5.35	ng	# 16
64) 4,6-Dinitro-2-methylphenol	16.75	198	666	5.50	ng	93
66) 4-Bromophenyl-phenylether	16.74	248	15884	6.47	ng	# 1

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

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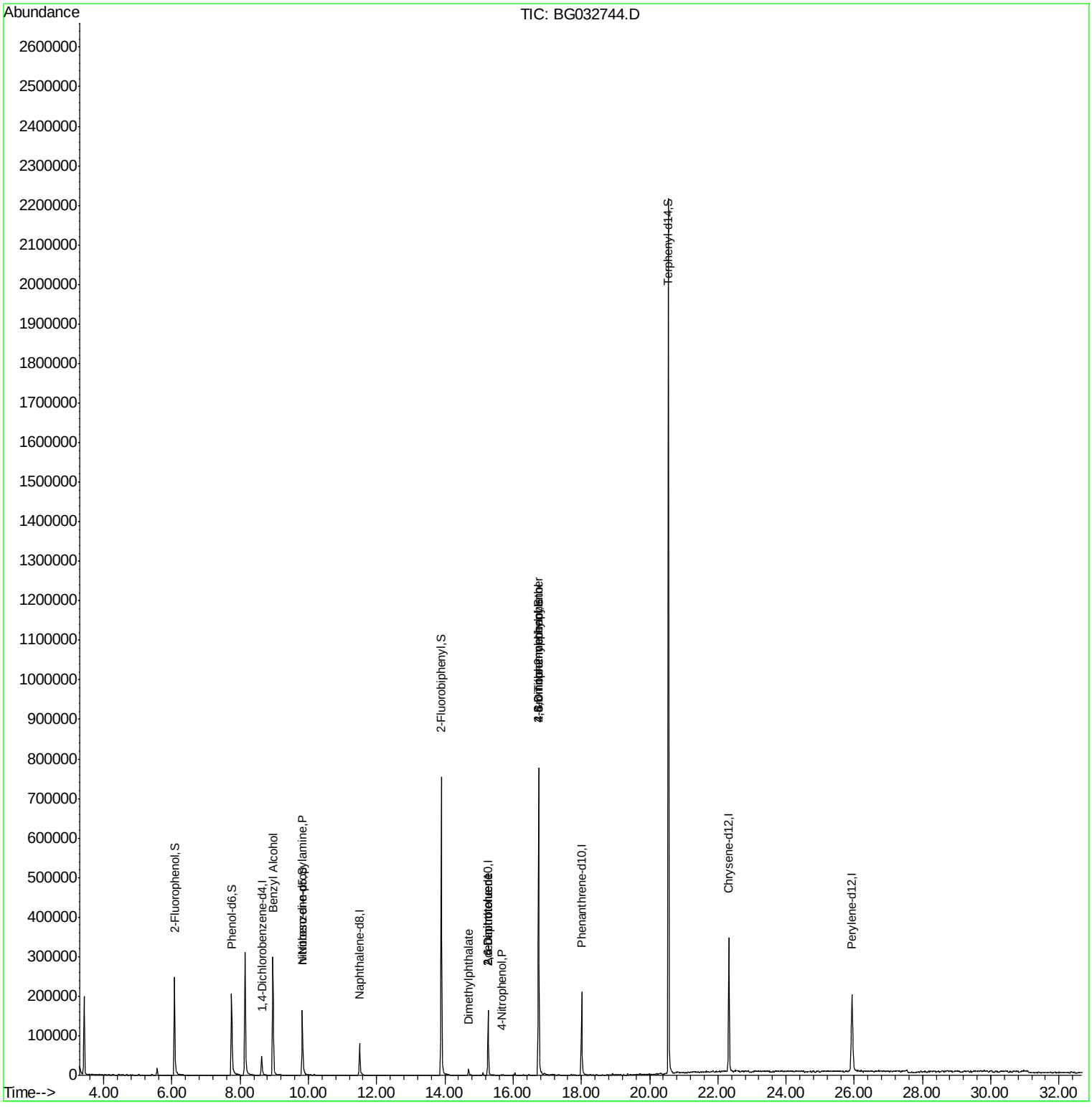
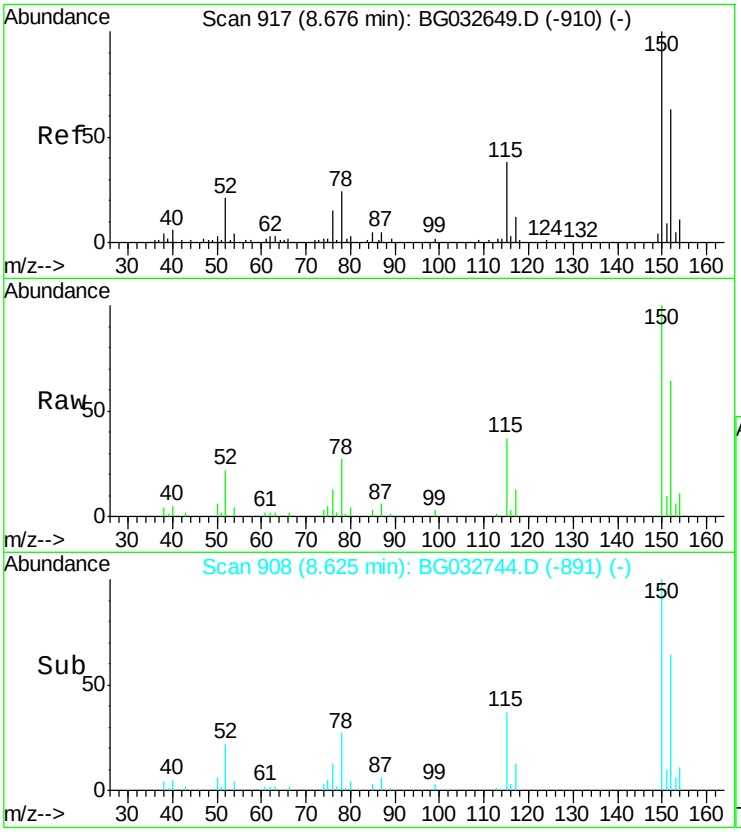


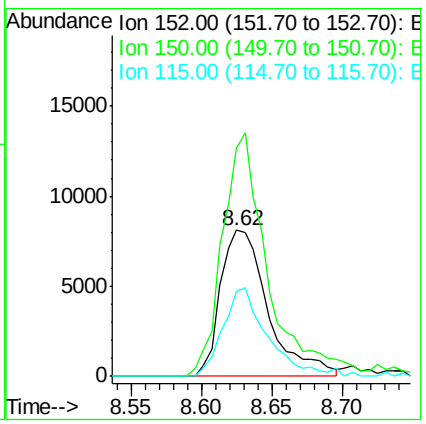


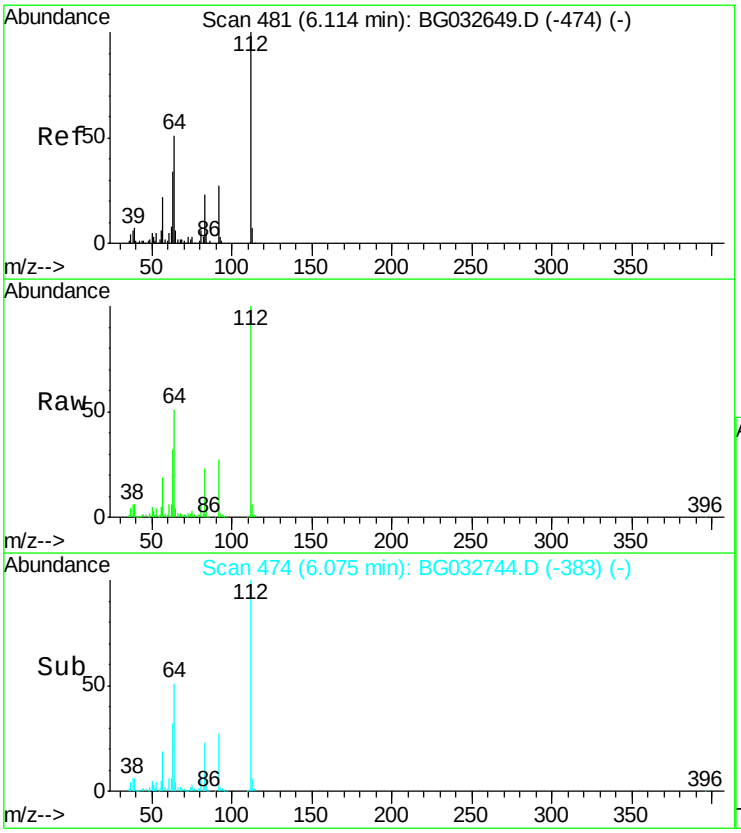
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.62 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 19036

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	58.5	53.0	79.4

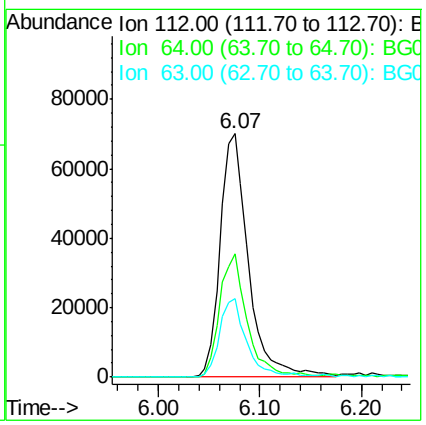


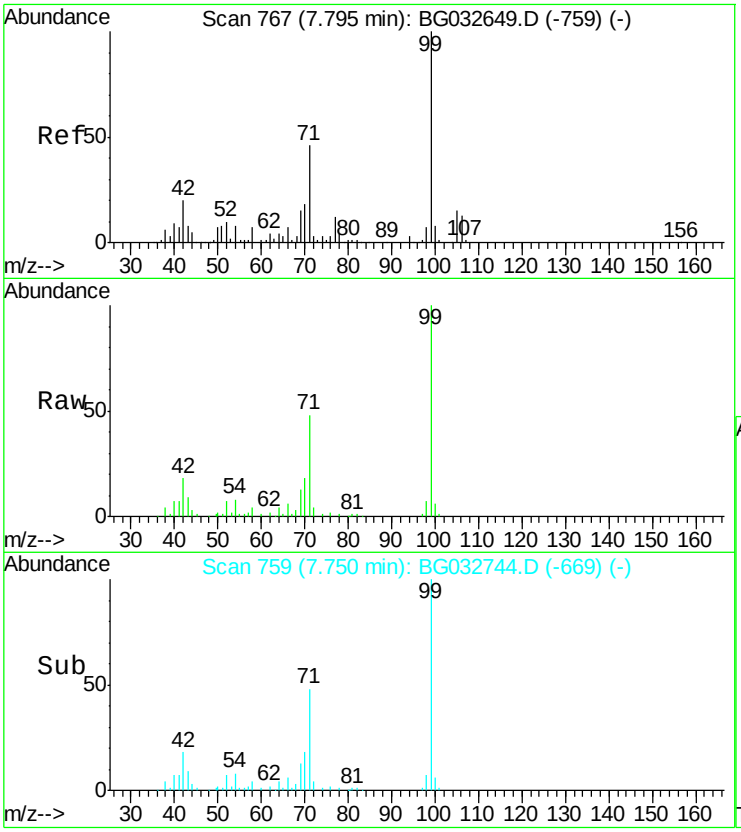


#5
2-Fluorophenol
Concen: 142.93 ng
RT: 6.07 min Scan# 474
Delta R.T. 0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Tgt Ion:112 Resp: 135612

Ion	Ratio	Lower	Upper
112	100		
64	50.7	56.3	84.5#
63	32.0	30.1	45.1



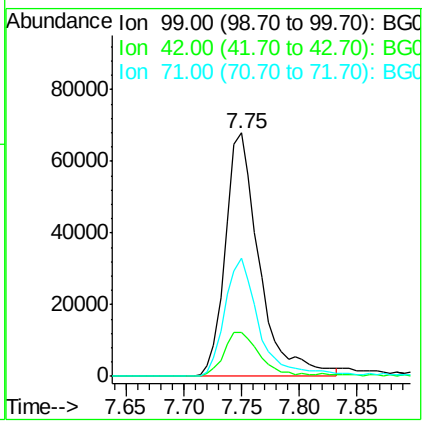


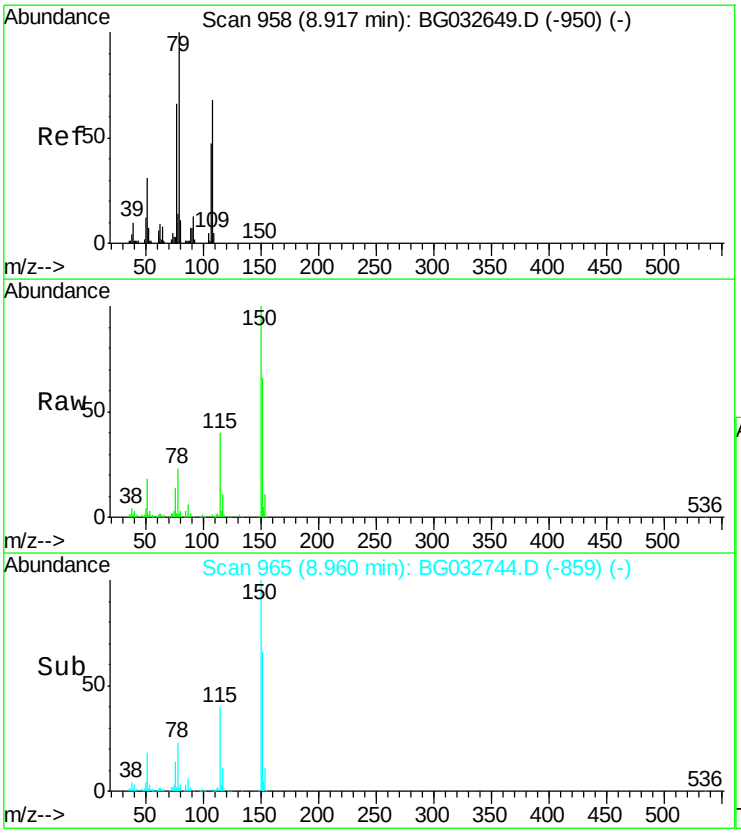
#7
Phenol-d6
Concen: 106.88 ng
RT: 7.75 min Scan# 759
Delta R.T. -0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 138665

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.1	21.1
71	48.3	26.1	39.1#

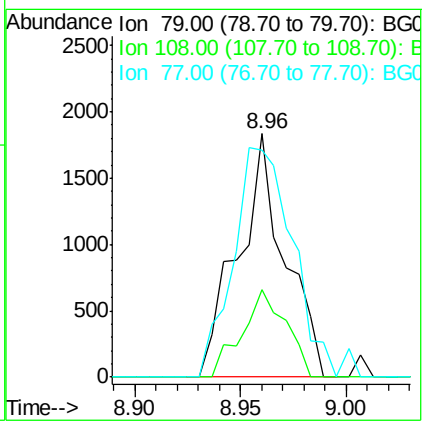


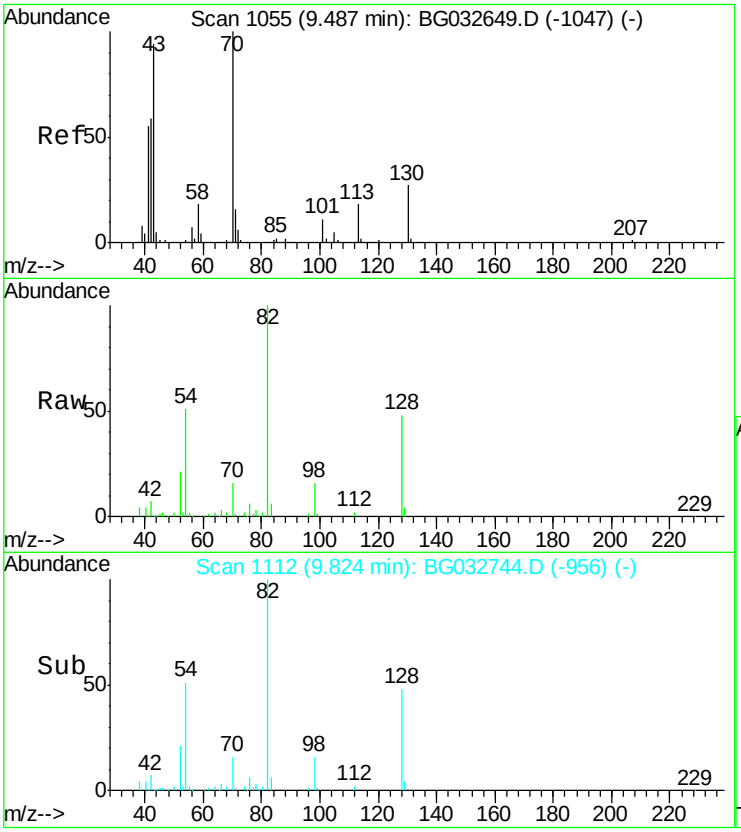


#15
Benzyl Alcohol
Concen: 2.91 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.09 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Tgt Ion: 79 Resp: 2826

Ion	Ratio	Lower	Upper
79	100		
108	35.8	57.2	85.8#
77	93.0	46.1	69.1#



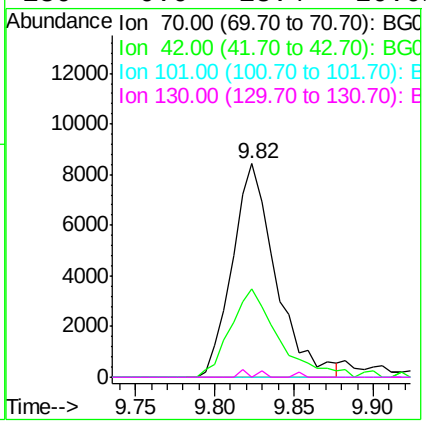


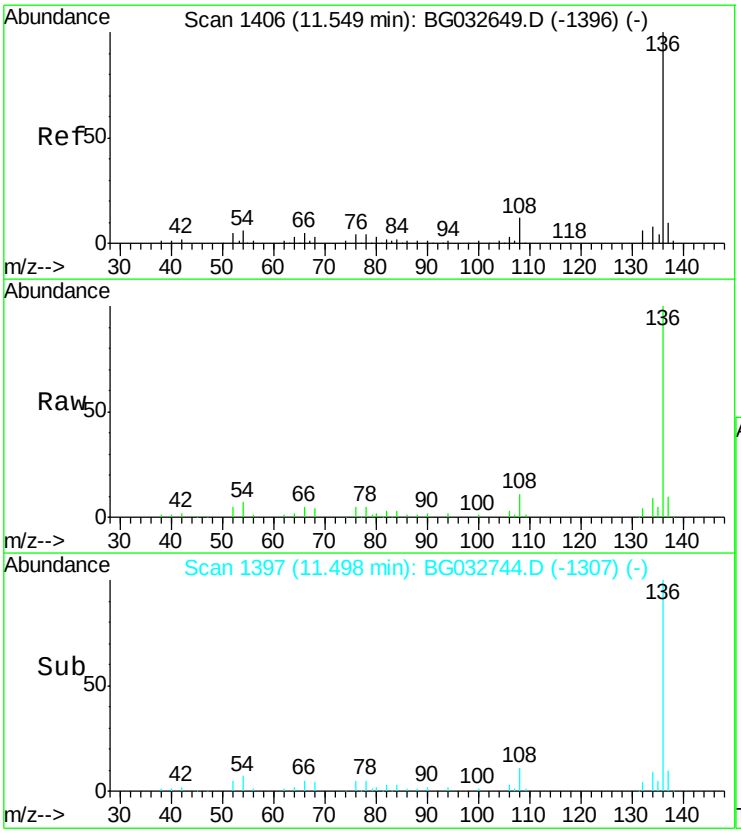
#19
n-Nitroso-di-n-propylamine
Concen: 18.40 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.38 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 16046

Ion	Ratio	Lower	Upper
70	100		
42	41.7	49.1	73.7#
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#

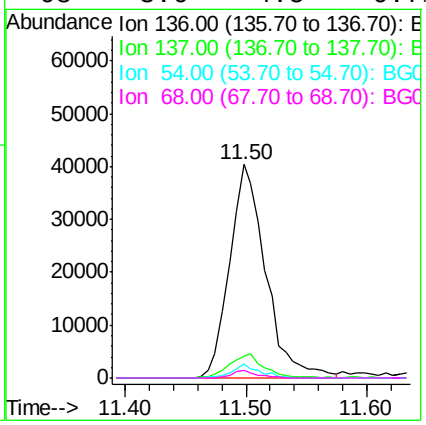


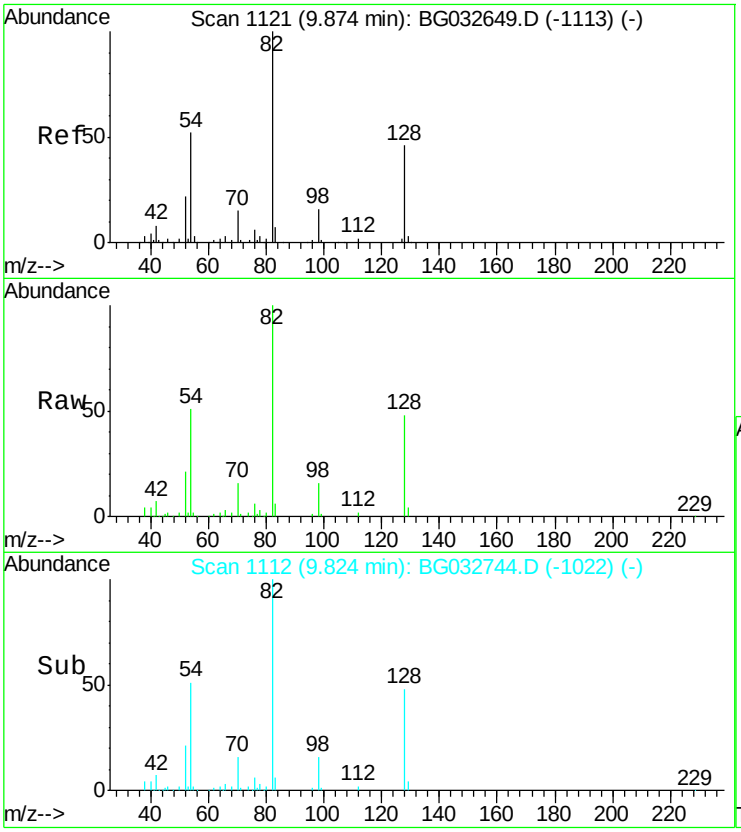


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.50 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Tgt Ion:136 Resp: 83904

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	6.5	10.3	15.5#
68	3.6	4.5	6.7#



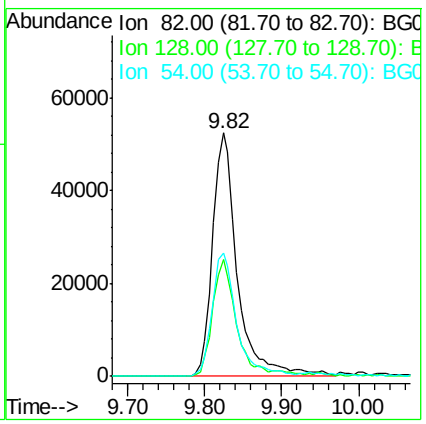


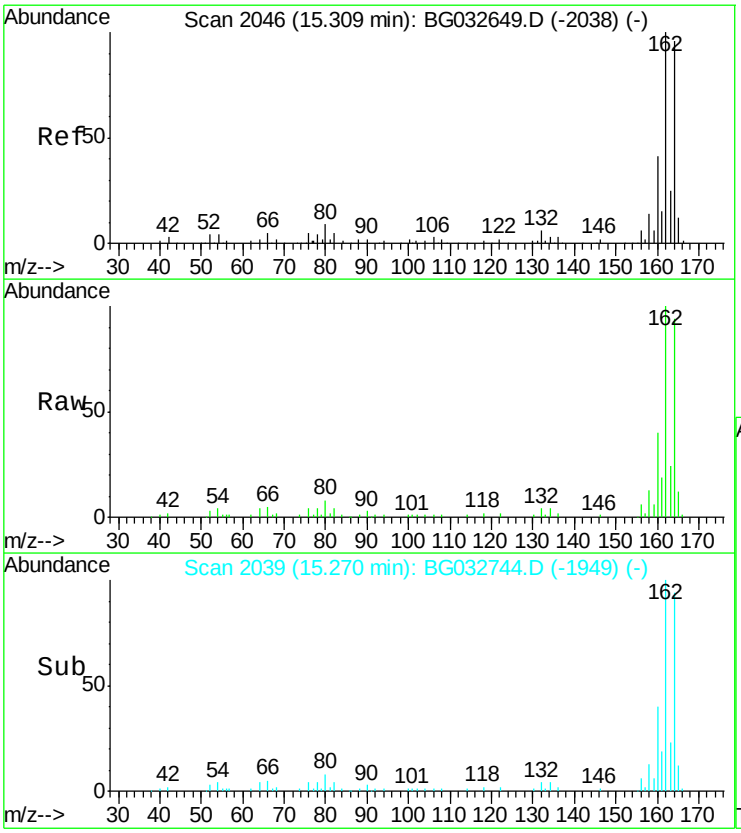
#23
Nitrobenzene-d5
Concen: 87.94 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 116095

Ion	Ratio	Lower	Upper
82	100		
128	47.8	29.7	44.5#
54	50.8	43.1	64.7

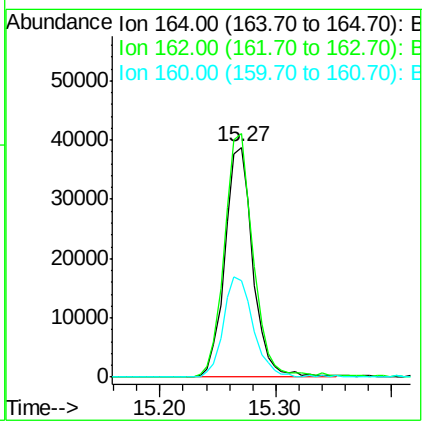


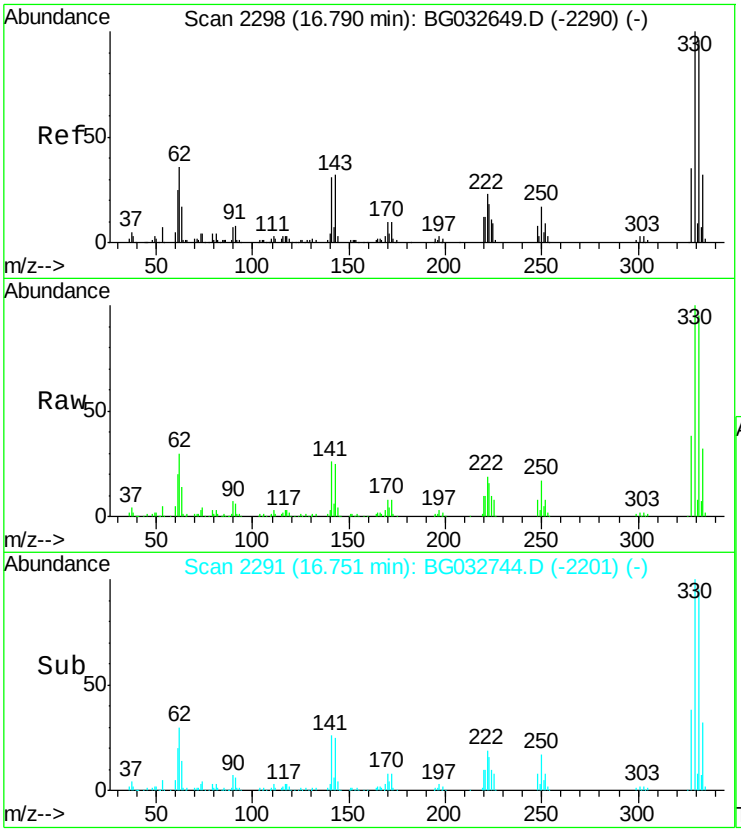


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Tgt Ion:164 Resp: 64946

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	42.2	35.4	53.0



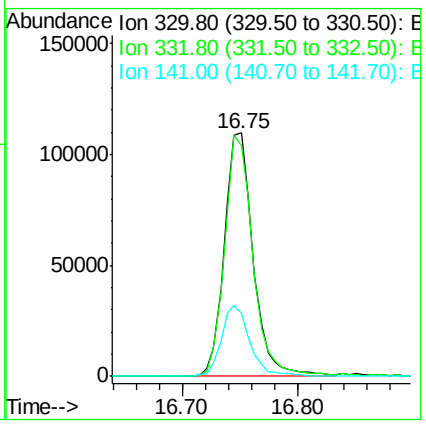


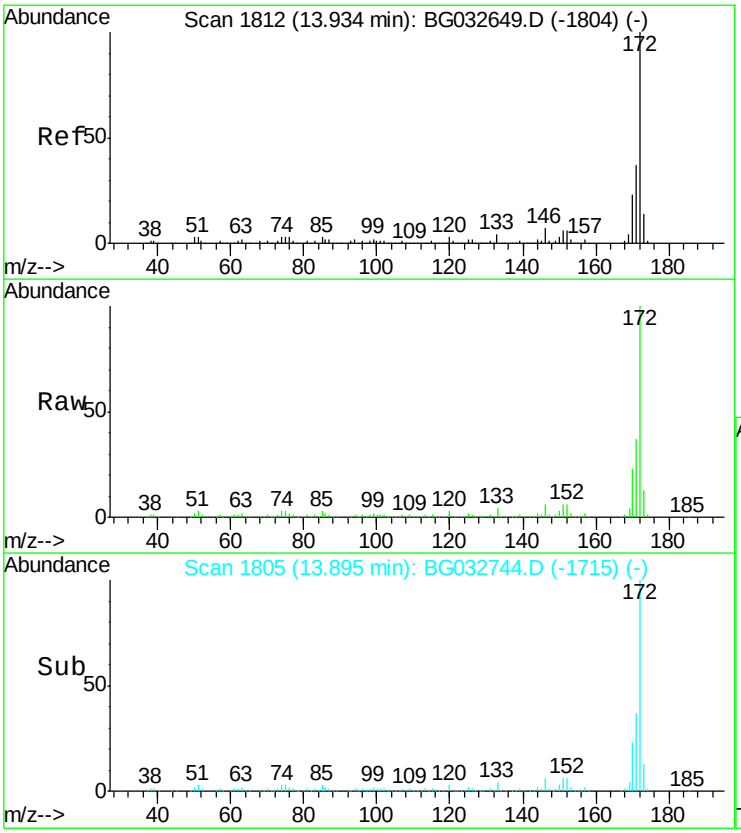
#41
2,4,6-Tribromophenol
Concen: 190.33 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 190339

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	28.6	25.2	37.8

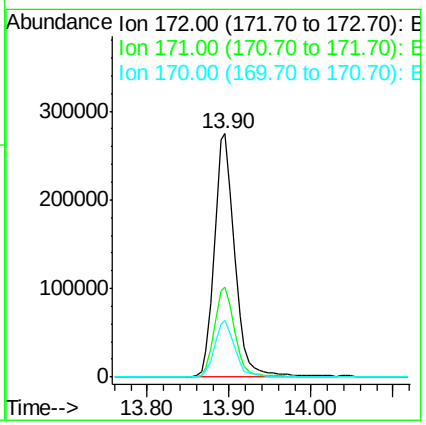


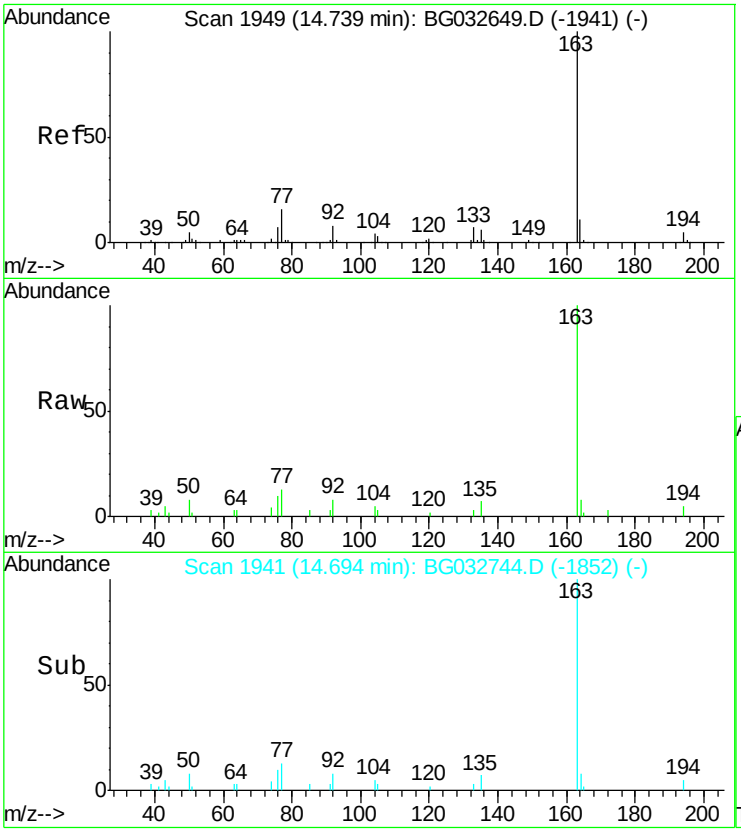


#44
2-Fluorobiphenyl
Concen: 92.46 ng
RT: 13.90 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Tgt Ion:172 Resp: 480212

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	23.2	19.5	29.3



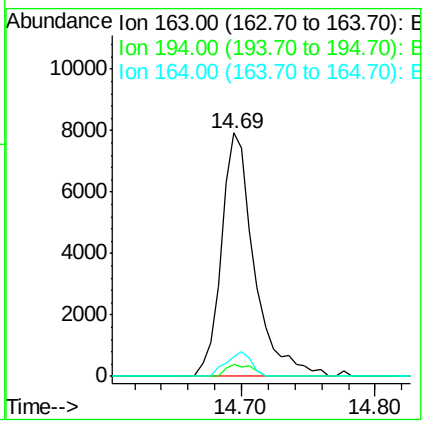


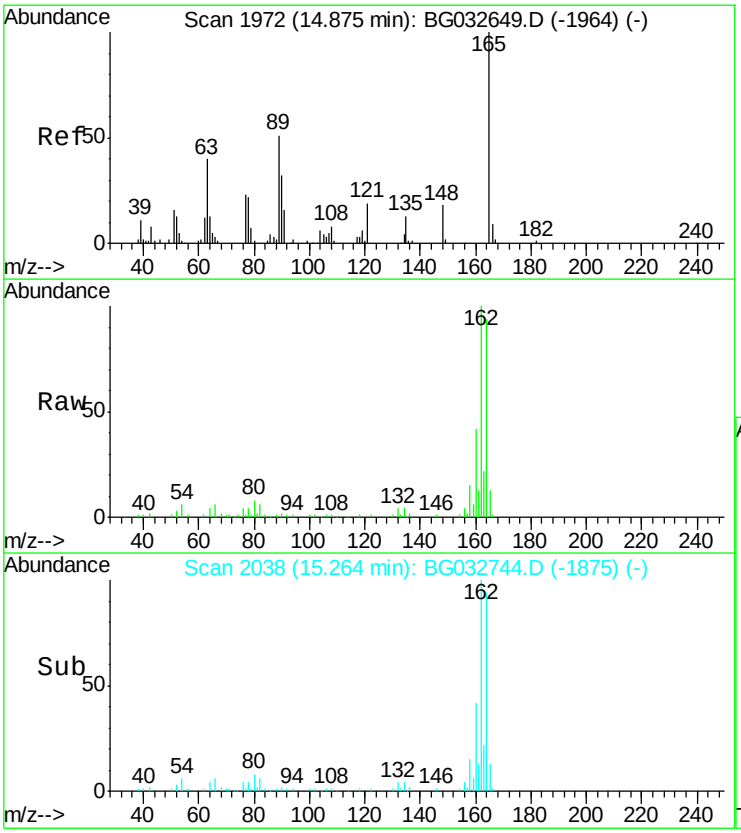
#49
Dimethylphthalate
Concen: 2.43 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 13657

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	7.8	8.2	12.4#

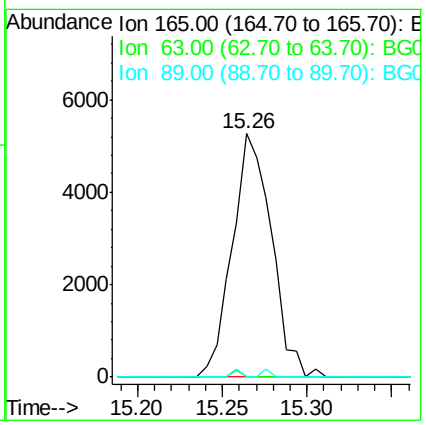


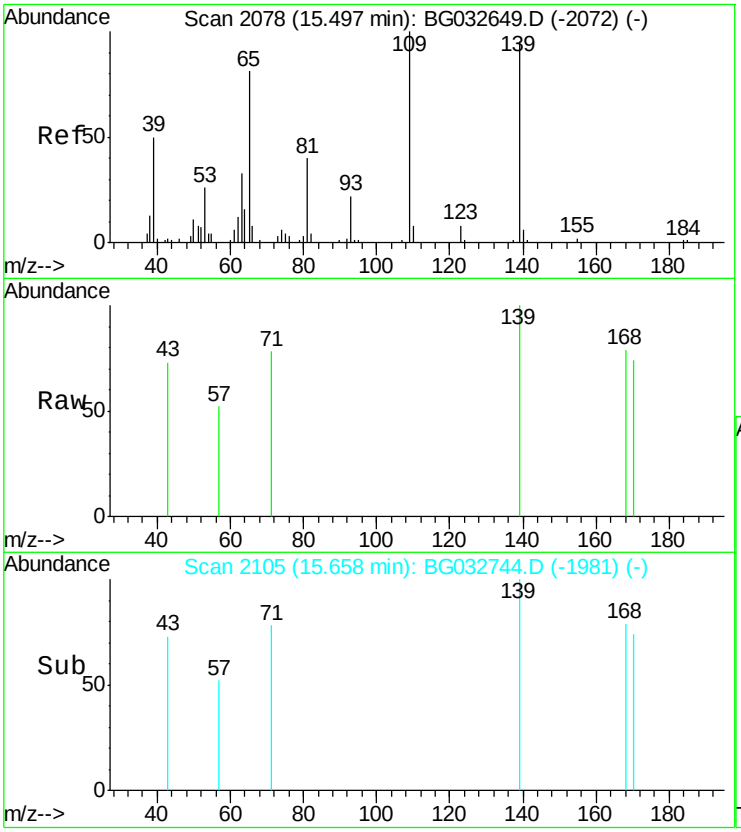


#50
2,6-Dinitrotoluene
Concen: 7.37 ng
RT: 15.26 min Scan# 2038
Delta R.T. 0.43 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Tgt Ion:165 Resp: 8521

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



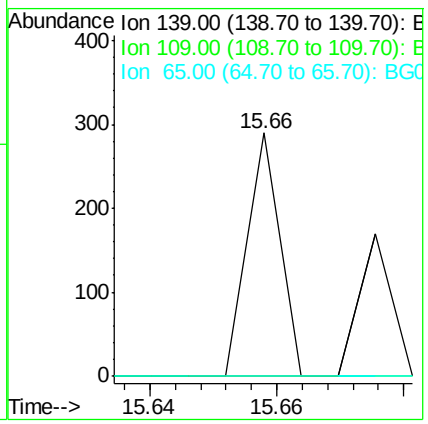


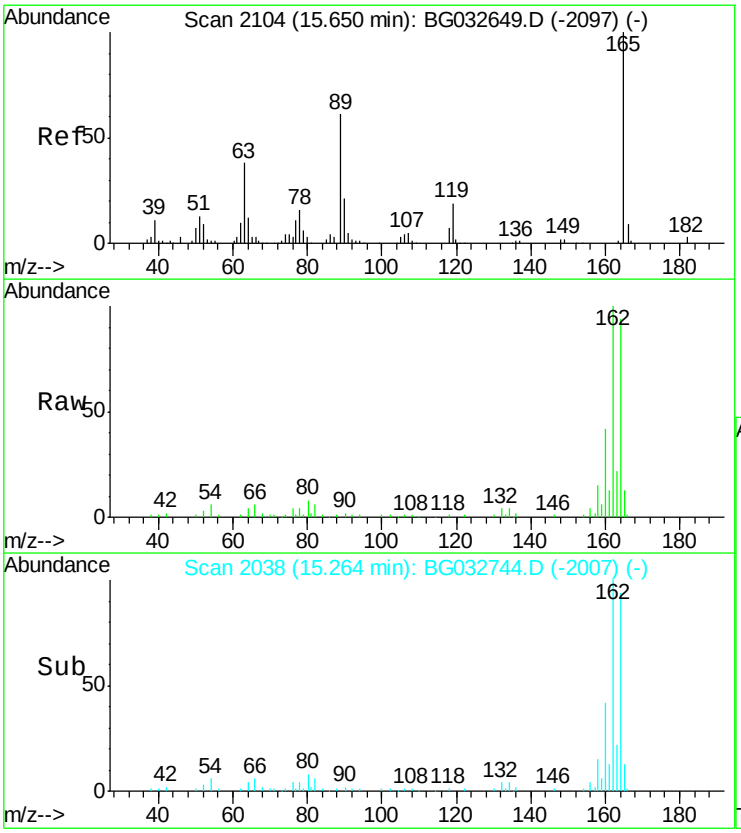
#55
4-Nitrophenol
Concen: 5.61 ng
RT: 15.66 min Scan# 2105
Delta R.T. 0.20 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 102

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

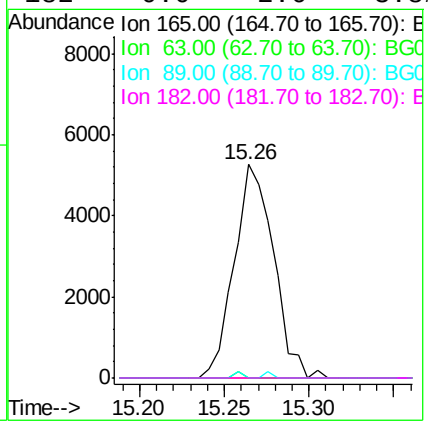


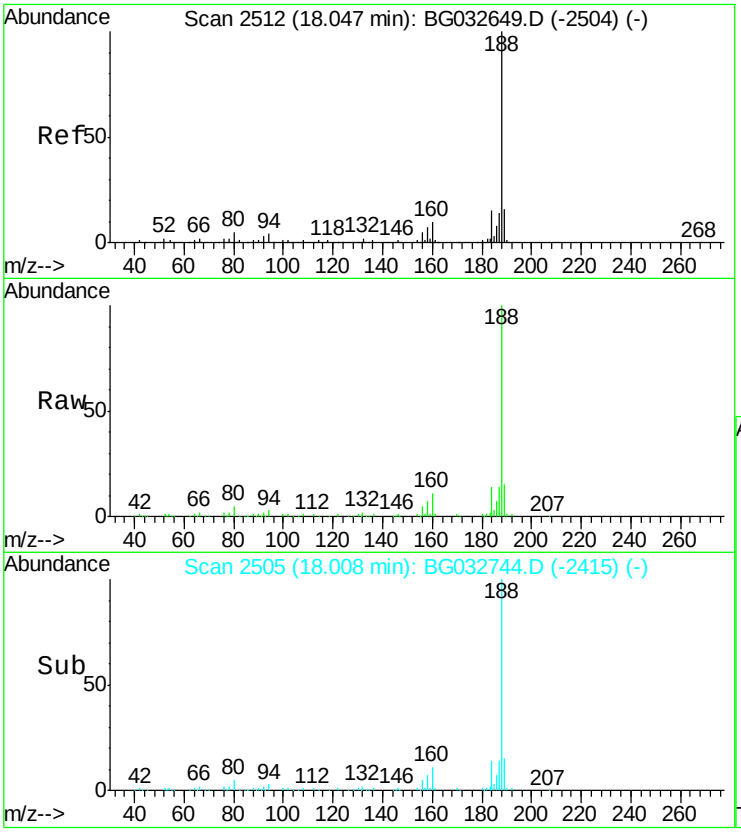


#56
2,4-Dinitrotoluene
Concen: 5.35 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.35 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Tgt Ion:165 Resp: 8521

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#



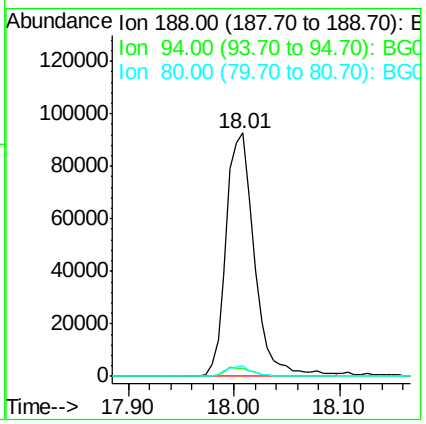


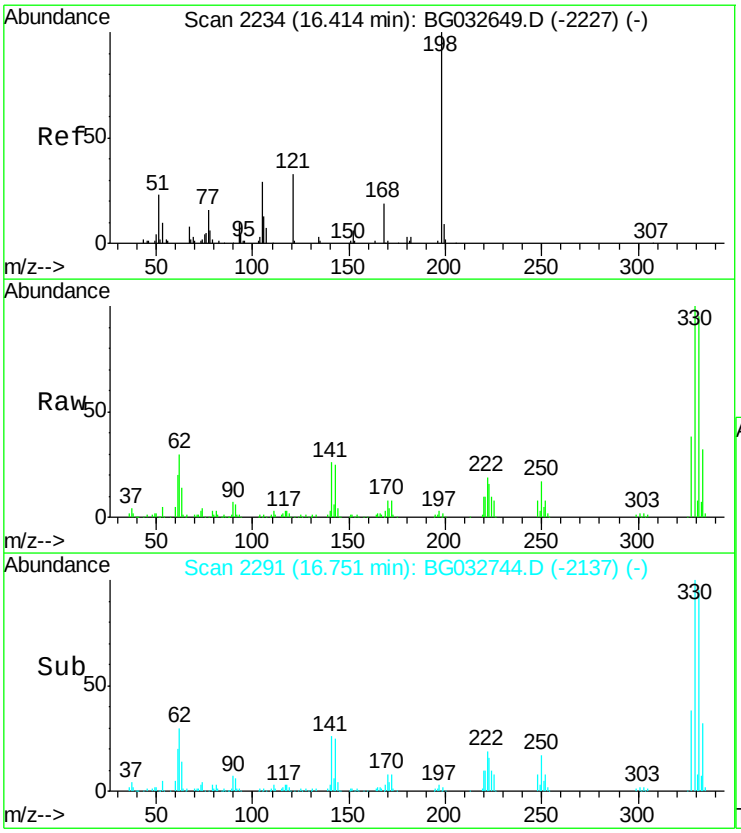
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.01 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 171640

Ion	Ratio	Lower	Upper
188	100		
94	3.4	6.9	10.3#
80	4.5	7.7	11.5#

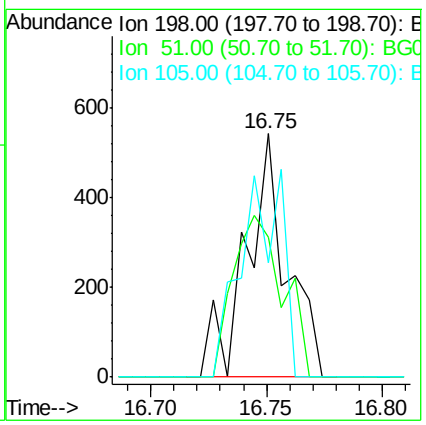


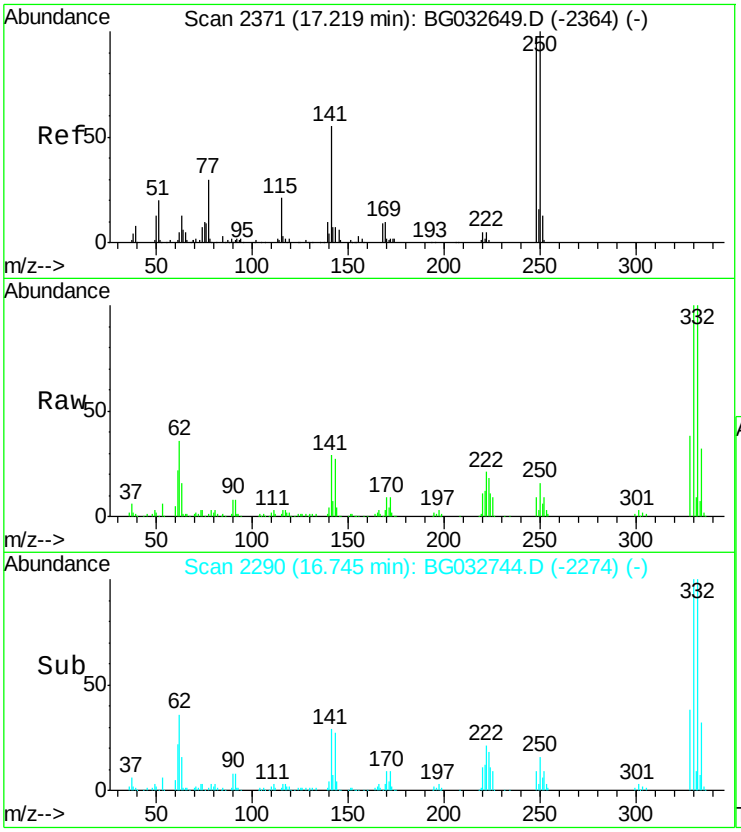


#64
4,6-Dinitro-2-methylphenol
Concen: 5.50 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.37 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Tgt Ion:198 Resp: 666

Ion	Ratio	Lower	Upper
198	100		
51	57.5	30.6	70.6
105	46.8	23.8	63.8



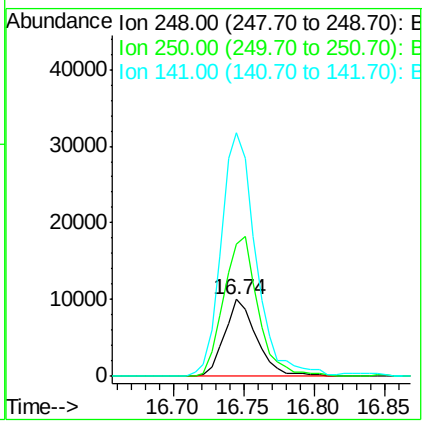


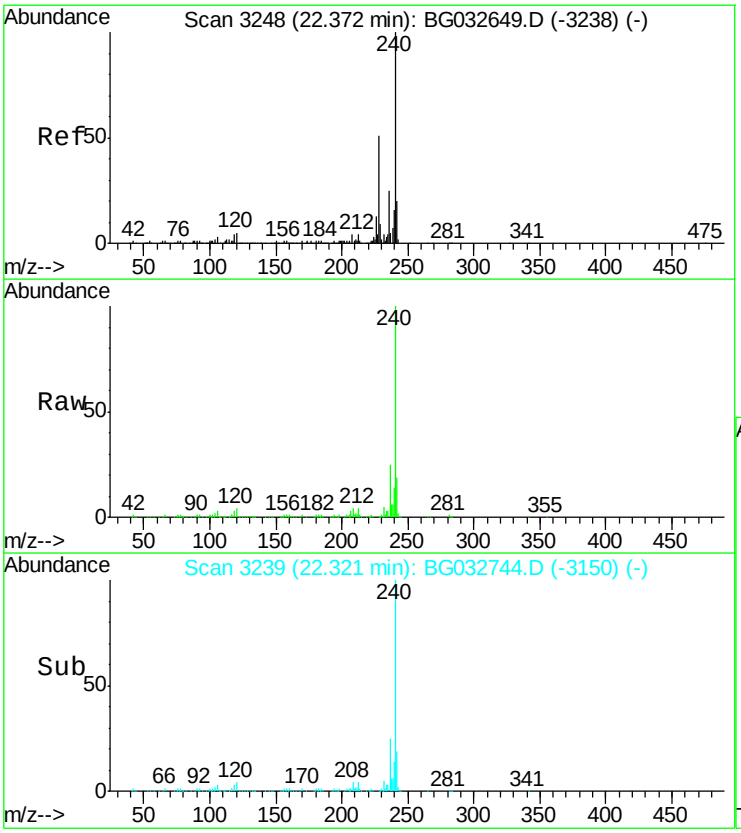
#66
4-Bromophenyl-phenylether
Concen: 6.47 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.44 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15884

Ion	Ratio	Lower	Upper
248	100		
250	171.8	77.1	115.7#
141	316.1	50.8	76.2#

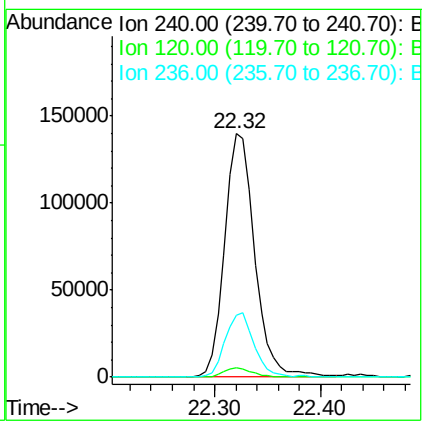


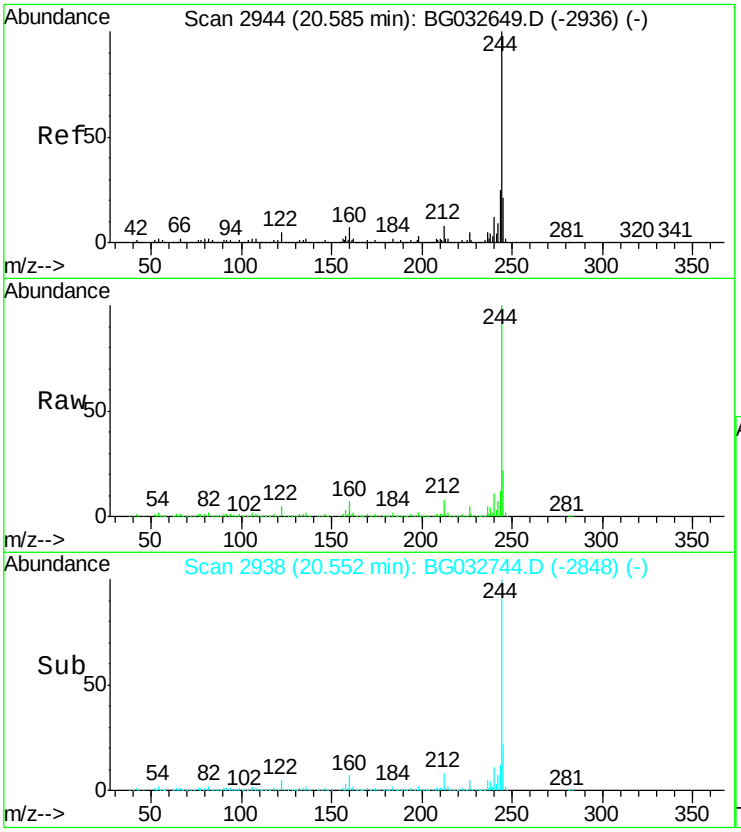


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.32 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Tgt Ion:240 Resp: 274491

Ion	Ratio	Lower	Upper
240	100		
120	4.1	6.8	10.2#
236	25.5	20.9	31.3



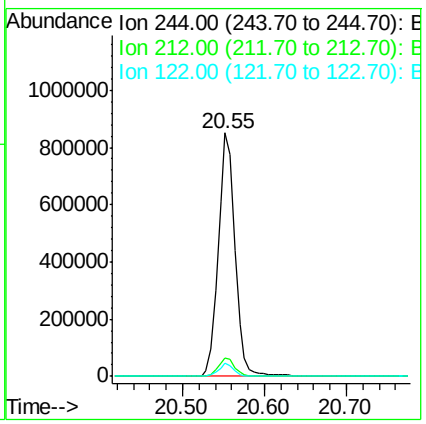


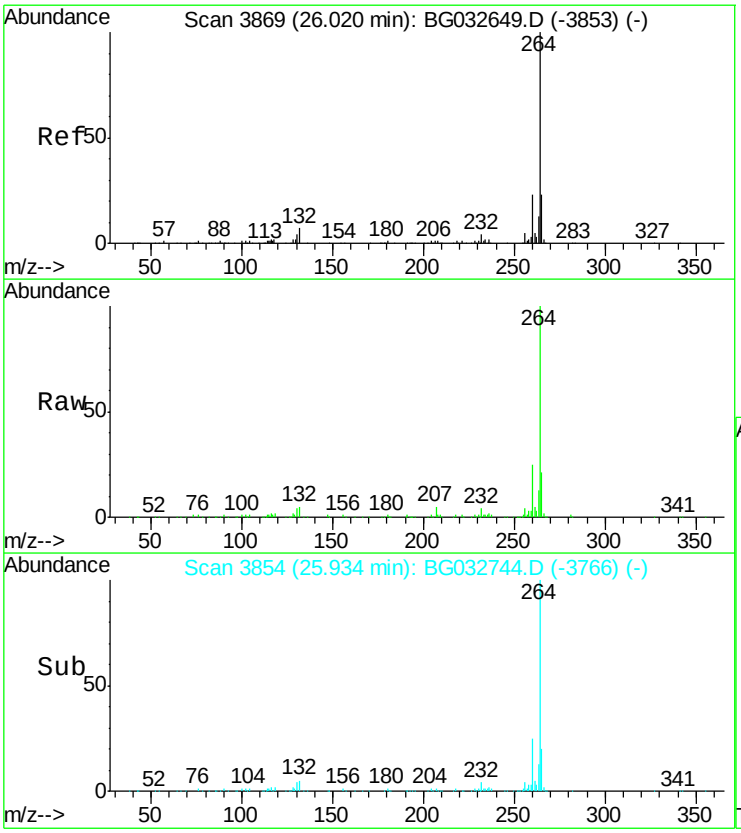
#78
Terphenyl-d14
Concen: 100.89 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1215006

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.93 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Tgt Ion:264 Resp: 282994

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	20.7	17.7	26.5