Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011718\
Data File : BG032111.D
Acq On : 17 Jan 2018 21:43
Operator : SJ/JU
Sample : J1165-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 18 05:19:31 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	51660	20.00	ng		-0.03
21) Naphthalene-d8	11.63	136	204888	20.00	ng		-0.03
38) Acenaphthene-d10	15.38	164	143982	20.00	ng		-0.03
63) Phenanthrene-d10	18.11	188	383819	20.00	ng		-0.03
75) Chrysene-d12	22.44	240	461245	20.00	ng		-0.04
86) Perylene-d12	26.15	264	486559	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	6.17	112	266022	94.18	ng		-0.03
7) Phenol-d6	7.85	99	330470	92.90	ng		-0.03
23) Nitrobenzene-d5	9.94	82	196843	65.00	ng		-0.03
41) 2,4,6-Tribromophenol	16.86	330	251085	105.38	ng		-0.02
44) 2-Fluorobiphenyl	14.01	172	588941	50.72	ng		-0.03
78) Terphenyl-d14	20.65	244	1193424	57.13	ng		-0.03
Target Compounds							Qvalue
10) Phenol	7.87	94	11663	3.328	ng		95
19) n-Nitroso-di-n-propylamine	9.94	70	27071	12.265	ng	#	74
49) Dimethylphthalate	14.80	163	70979	5.633	ng		97
53) 2,4-Dinitrophenol	15.23	184	56	7.003	ng	#	1
56) 2,4-Dinitrotoluene	15.38	165	18545	5.267	ng	#	18
62) Azobenzene	16.71	77	29030	3.797	ng	#	1
64) 4,6-Dinitro-2-methylphenol	16.86	198	886	5.208	ng	#	58
66) 4-Bromophenyl-phenylether	16.86	248	20817	3.812	ng	#	1

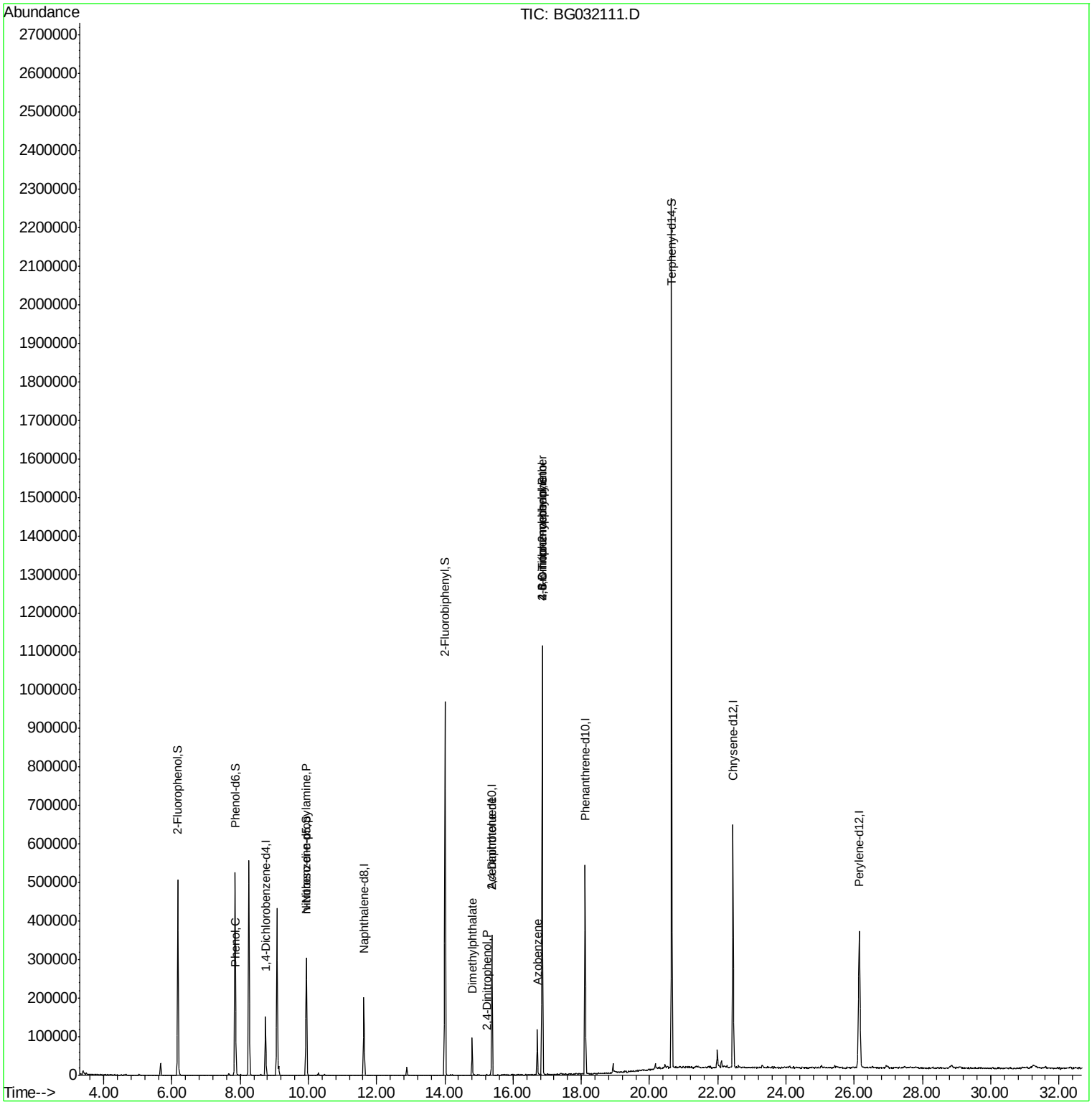
(#) = qualifier out of range (m) = manual integration (+) = signals summed

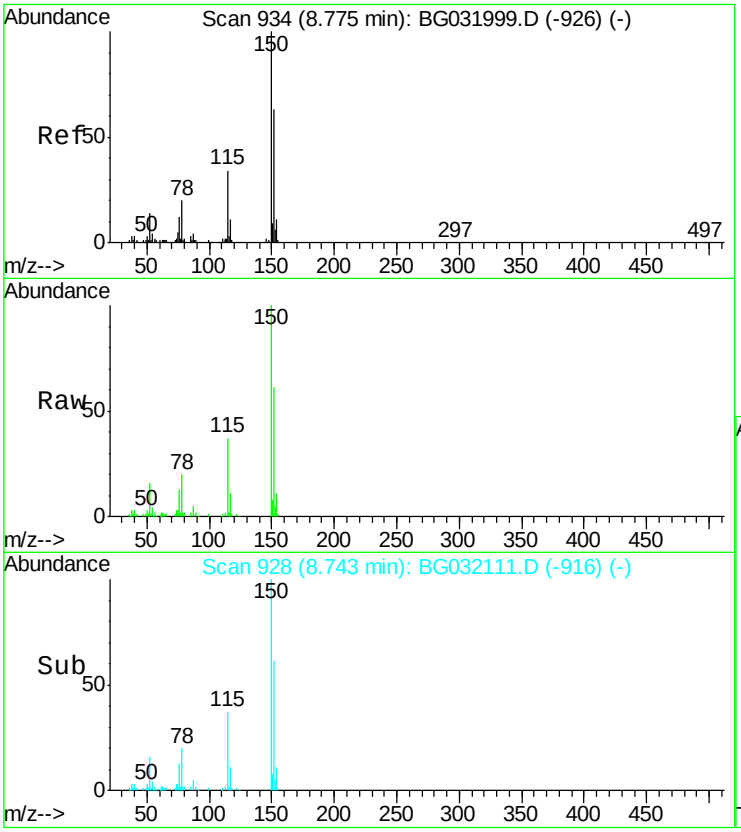
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011718\
Data File : BG032111.D
Acq On : 17 Jan 2018 21:43
Operator : SJ/JU
Sample : J1165-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 18 05:19:31 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration



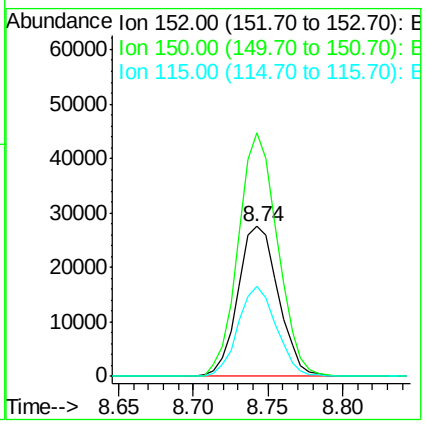


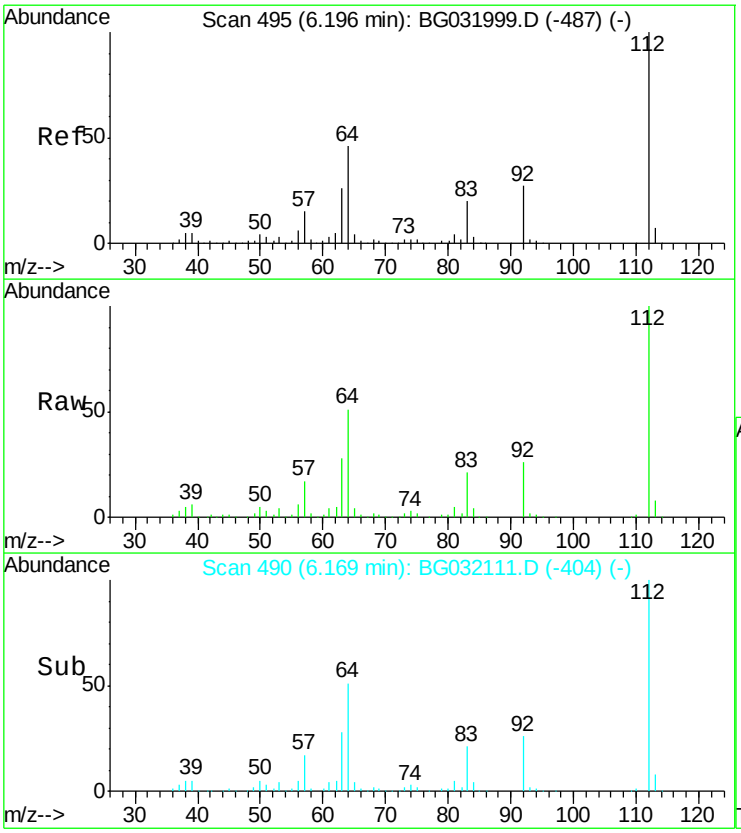
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.03 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 51660

Ion	Ratio	Lower	Upper
152	100		
150	162.7	126.6	189.8
115	60.5	53.0	79.4

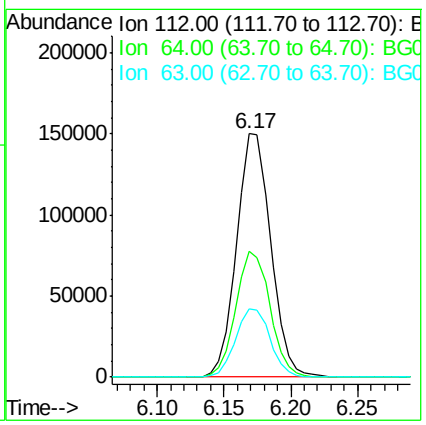


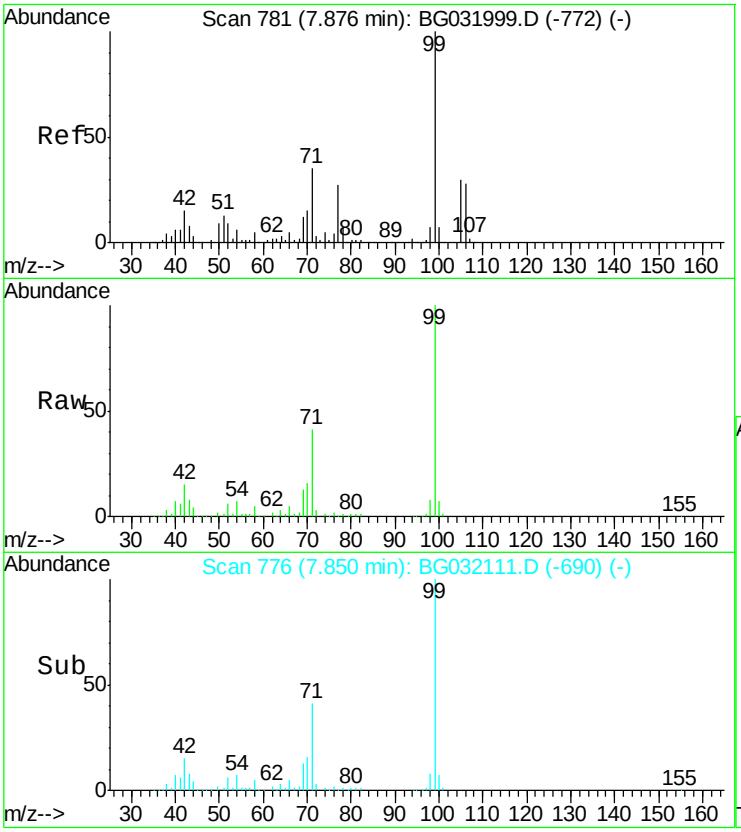


#5
2-Fluorophenol
Concen: 94.180 ng
RT: 6.17 min Scan# 490
Delta R.T. -0.03 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Tgt Ion:112 Resp: 266022

Ion	Ratio	Lower	Upper
112	100		
64	51.5	56.3	84.5#
63	27.8	30.1	45.1#



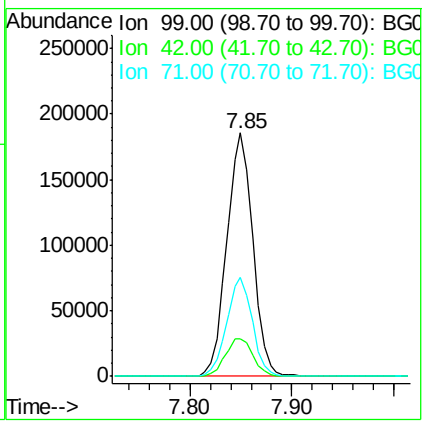


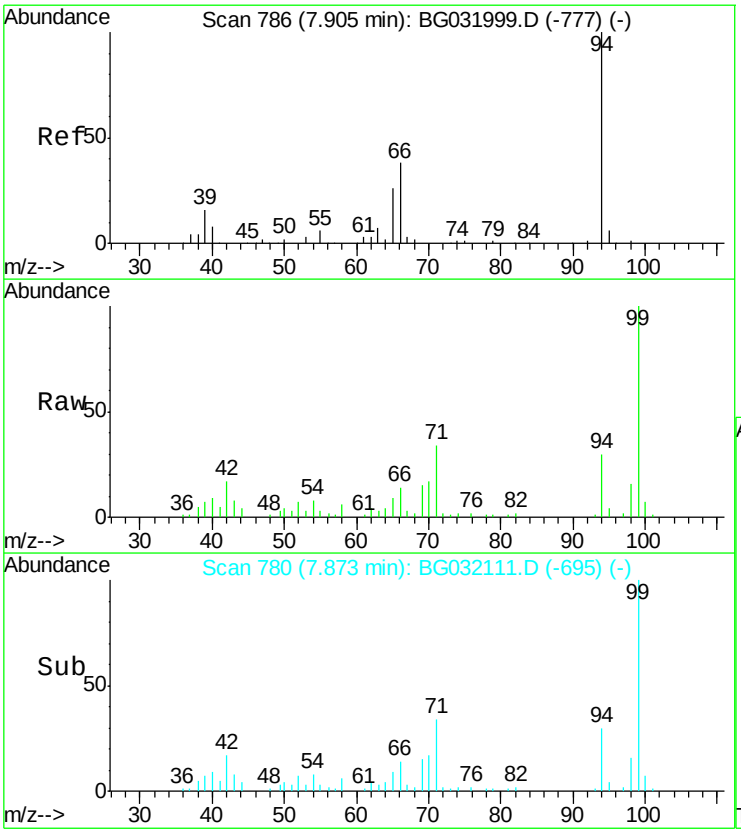
#7
Phenol-d6
Concen: 92.896 ng
RT: 7.85 min Scan# 776
Delta R.T. -0.03 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 330470

Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.1	21.1
71	40.9	26.1	39.1#

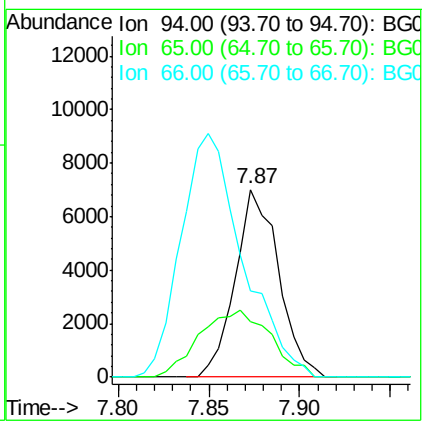


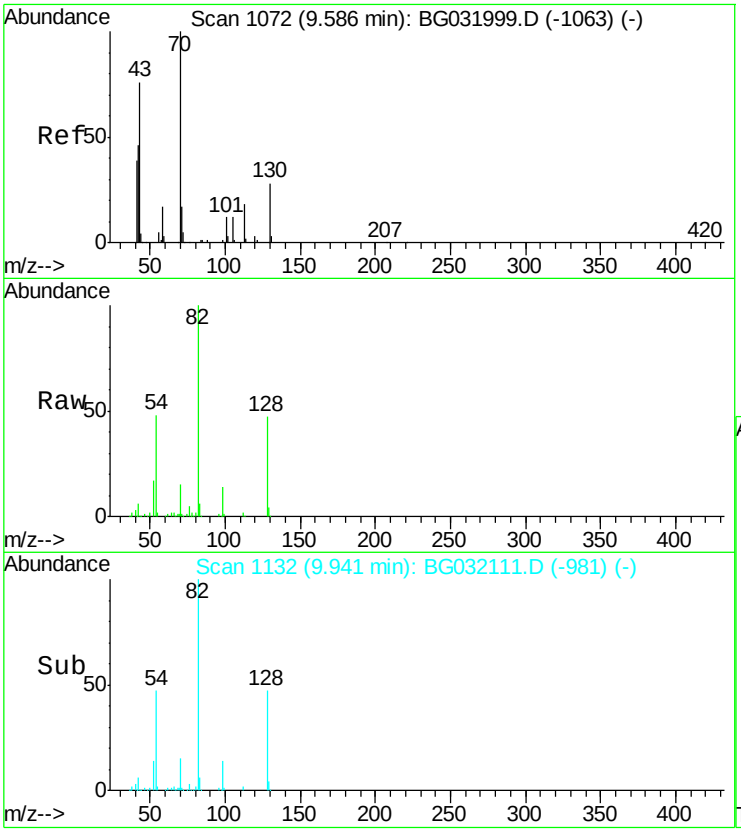


#10
Phenol
Concen: 3.328 ng
RT: 7.87 min Scan# 780
Delta R.T. -0.03 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Tgt Ion: 94 Resp: 11663

Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.9	51.9
66	46.1	22.2	62.2



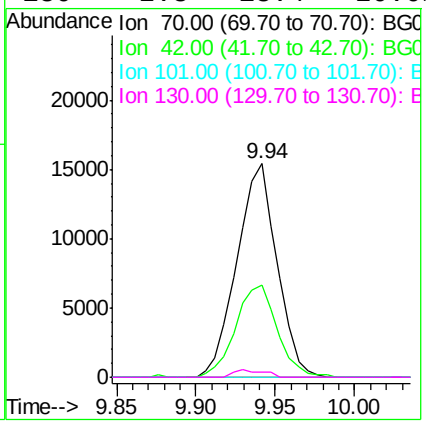


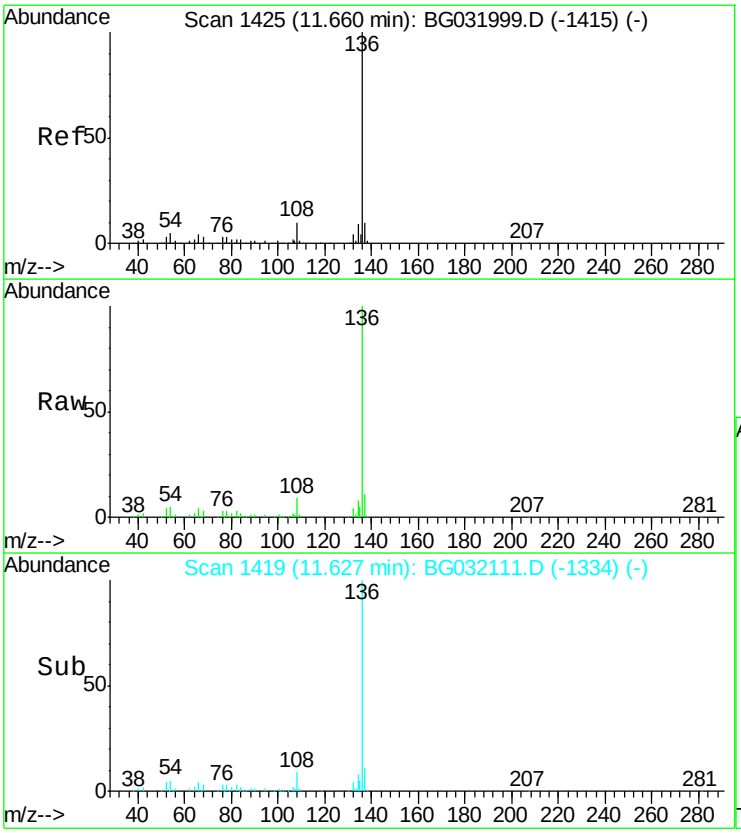
#19
n-Nitroso-di-n-propylamine
Concen: 12.265 ng
RT: 9.94 min Scan# 1132
Delta R.T. 0.36 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 27071

Ion	Ratio	Lower	Upper
70	100		
42	43.1	49.1	73.7#
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#

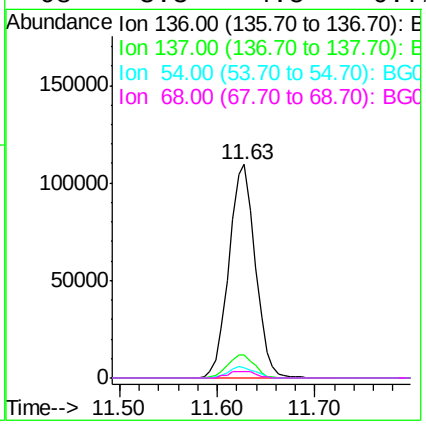


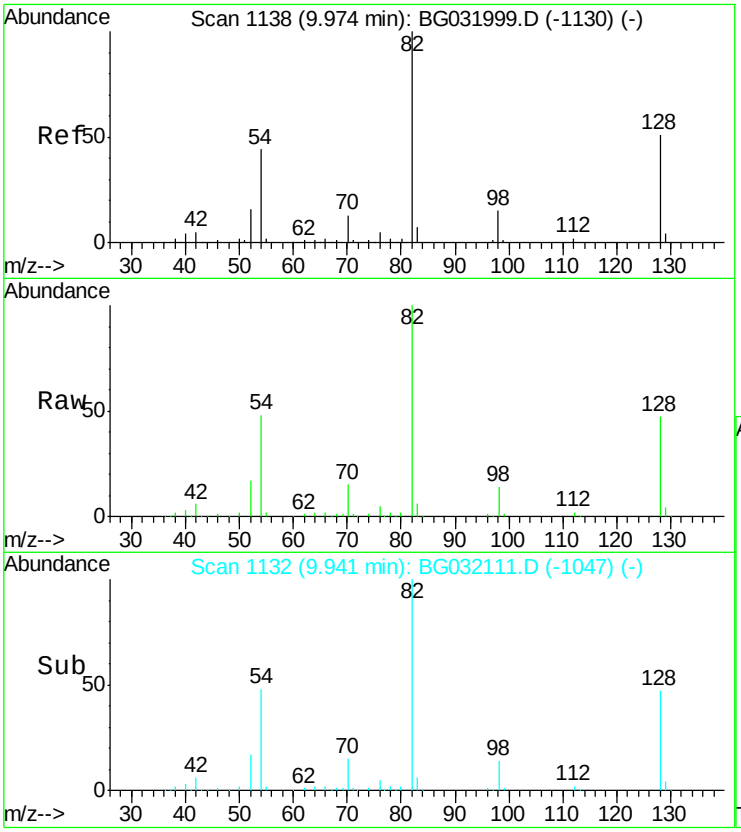


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Tgt Ion:136 Resp: 204888

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	4.8	10.3	15.5#
68	3.3	4.5	6.7#



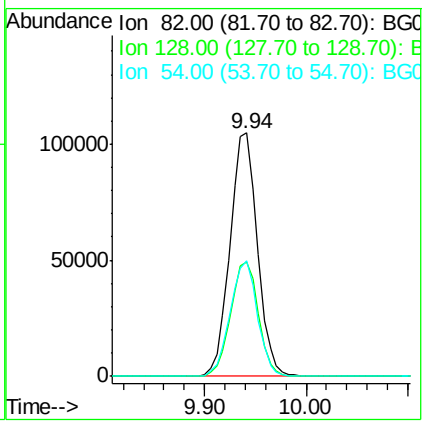


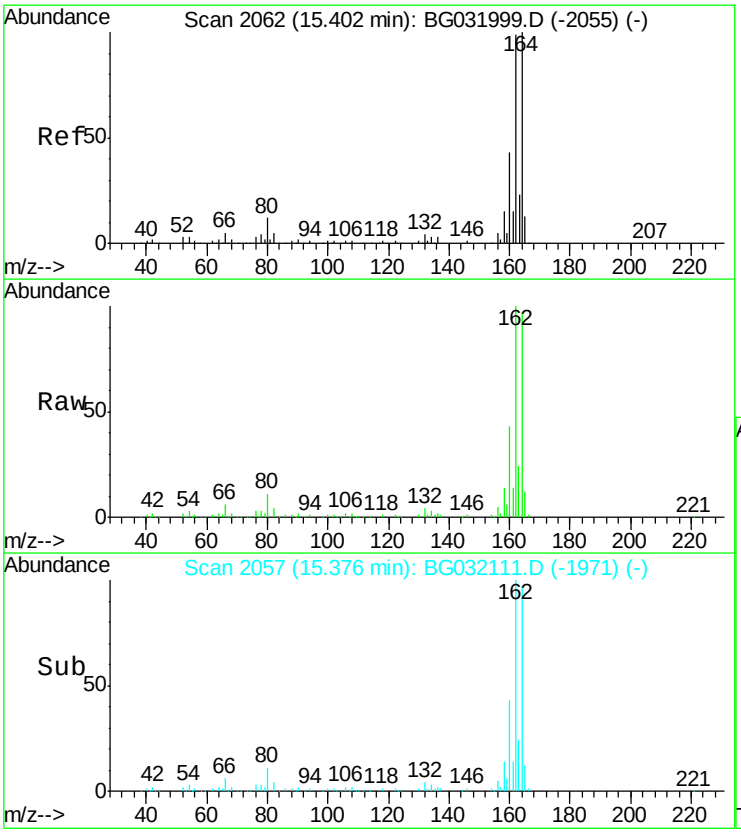
#23
Nitrobenzene-d5
Concen: 64.998 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 196843

Ion	Ratio	Lower	Upper
82	100		
128	47.0	29.7	44.5#
54	47.5	43.1	64.7

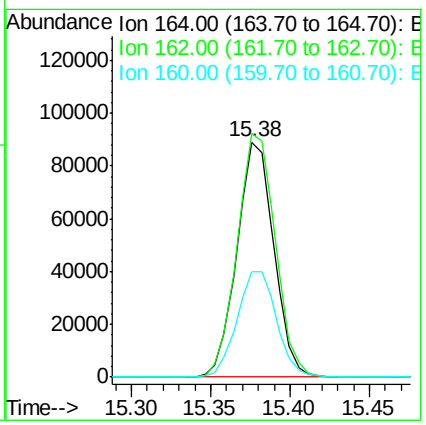


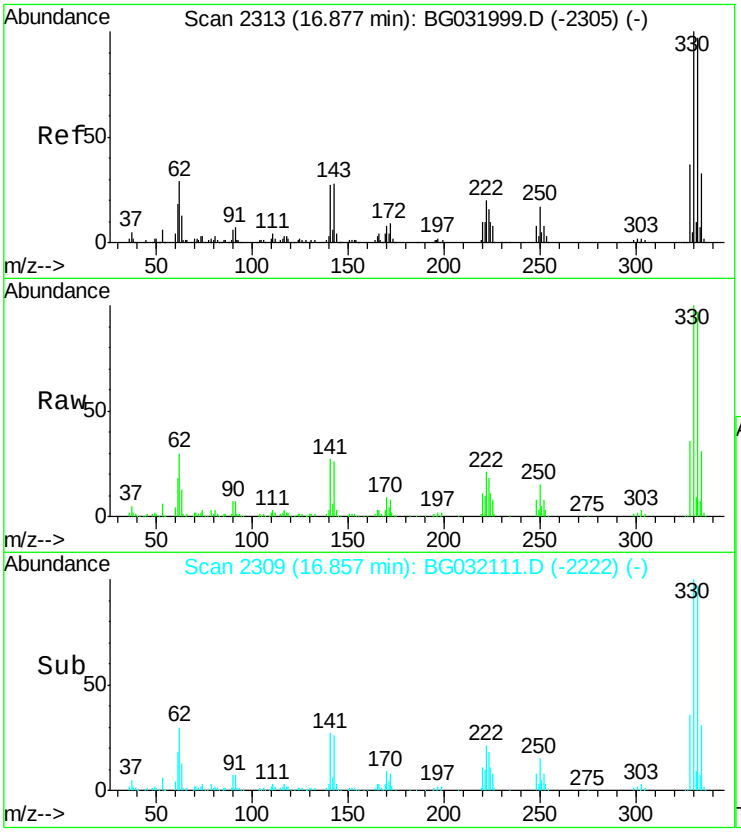


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2057
Delta R.T. -0.03 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Tgt Ion:164 Resp: 143982

Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.8	118.2
160	44.8	35.4	53.0



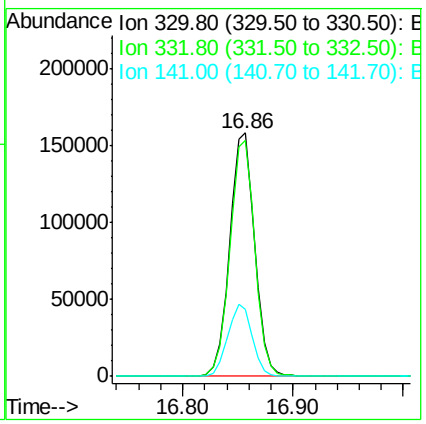


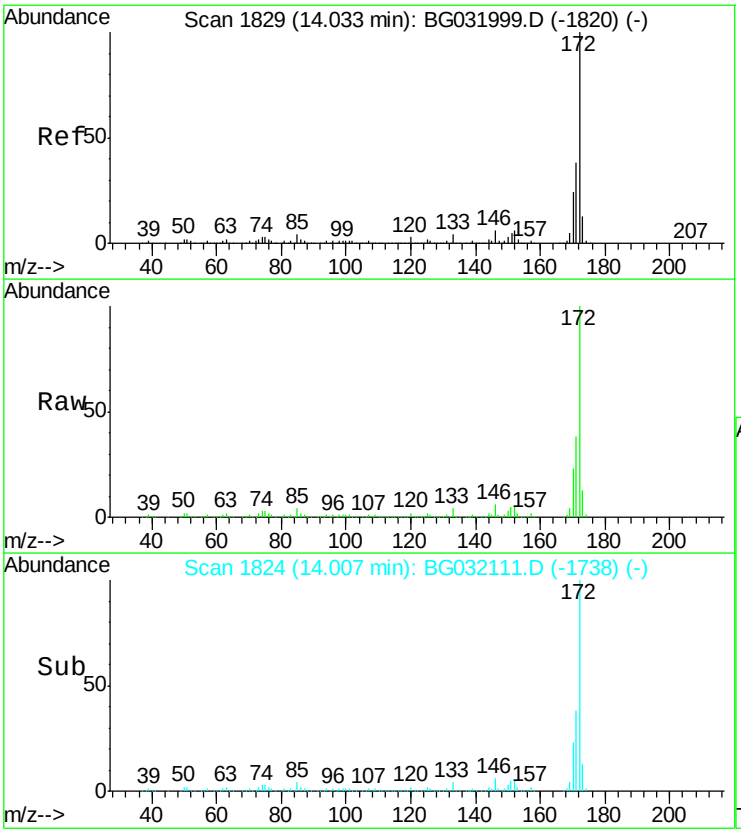
#41
2,4,6-Tribromophenol
Concen: 105.384 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 251085

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	29.1	25.2	37.8

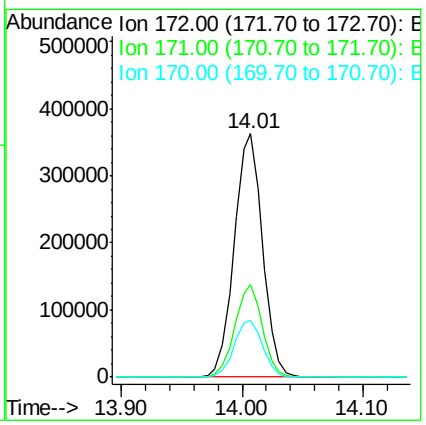


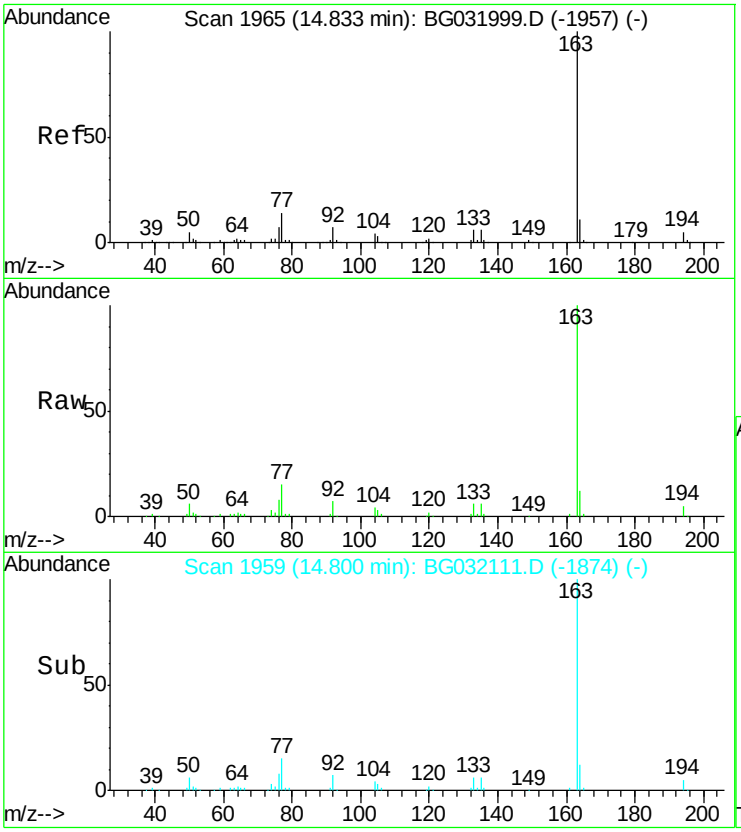


#44
2-Fluorobiphenyl
Concen: 50.719 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.03 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Tgt Ion:172 Resp: 588941

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.4	19.5	29.3



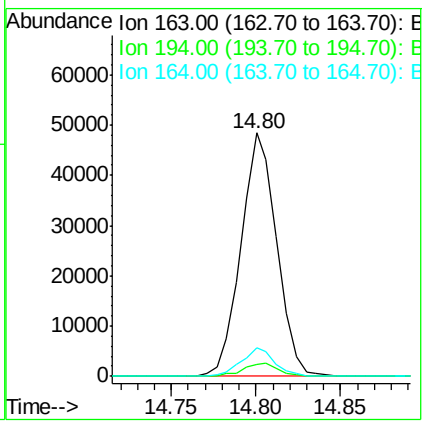


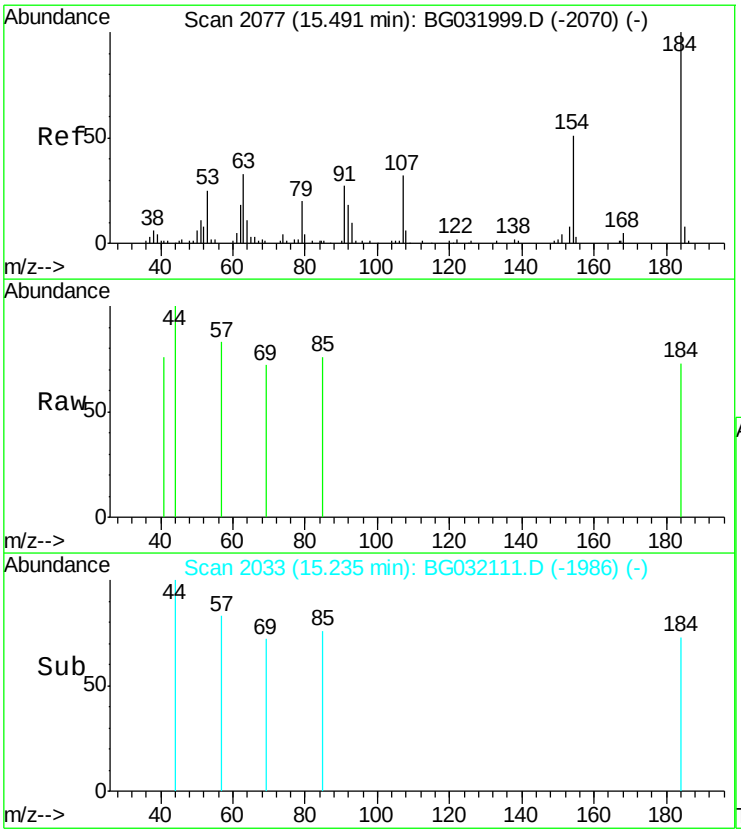
#49
Dimethylphthalate
Concen: 5.633 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.03 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 70979

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	11.7	8.2	12.4

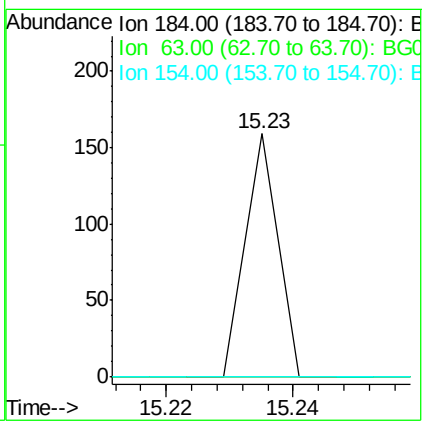


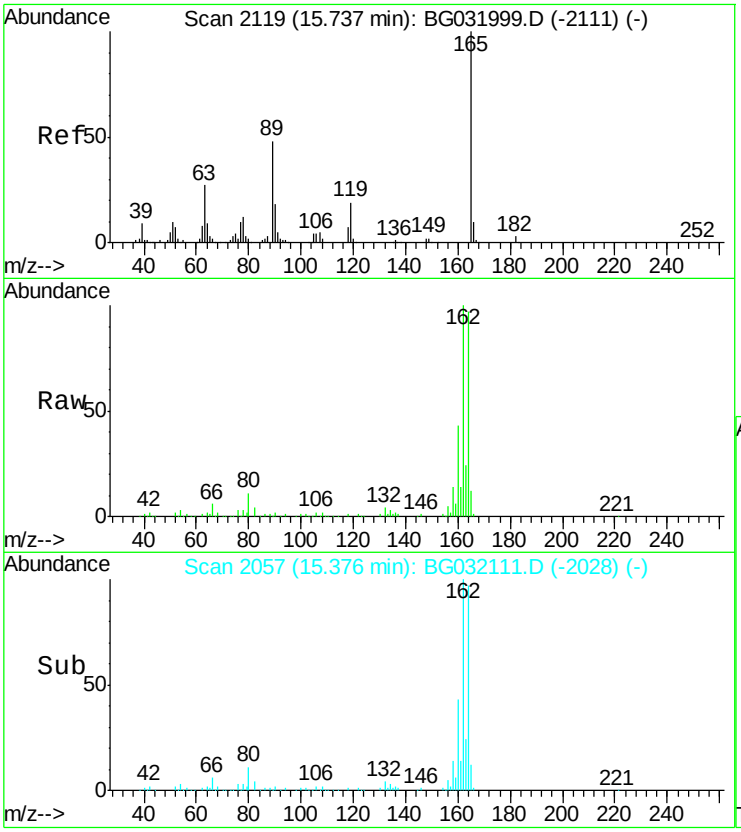


#53
2,4-Dinitrophenol
Concen: 7.003 ng
RT: 15.23 min Scan# 2033
Delta R.T. -0.26 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Tgt Ion:184 Resp: 56

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#



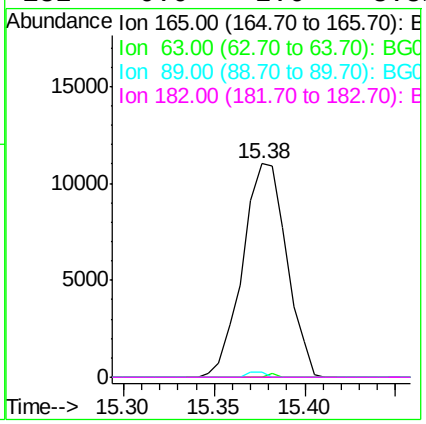


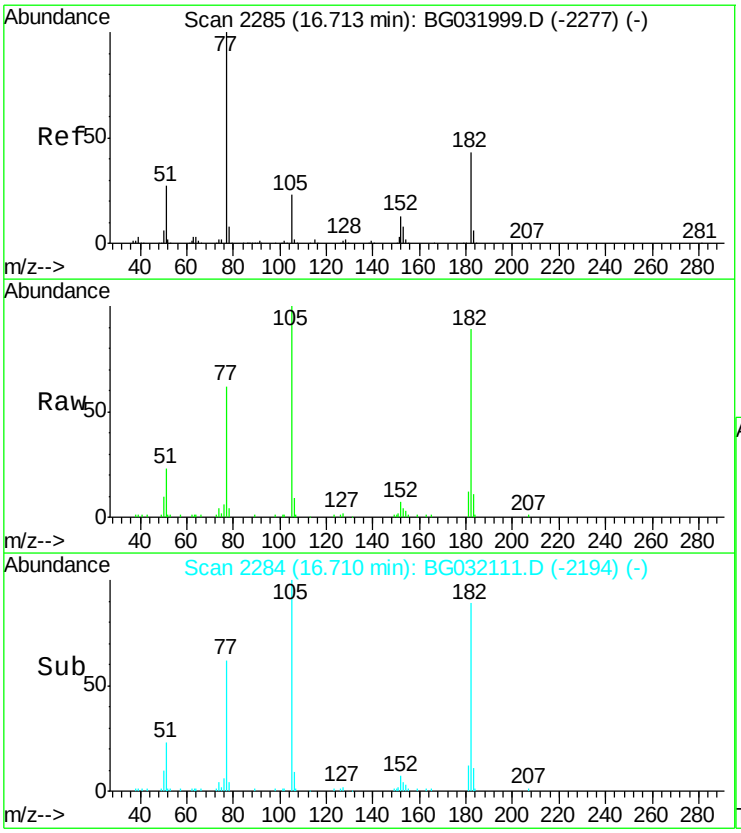
#56
2,4-Dinitrotoluene
Concen: 5.267 ng
RT: 15.38 min Scan# 2057
Delta R.T. -0.36 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18545

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.5	66.9	100.3#
182	0.0	2.6	3.8#

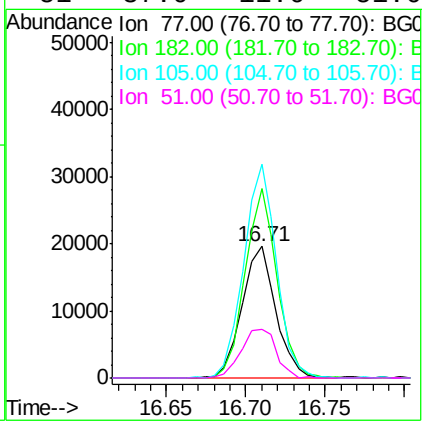


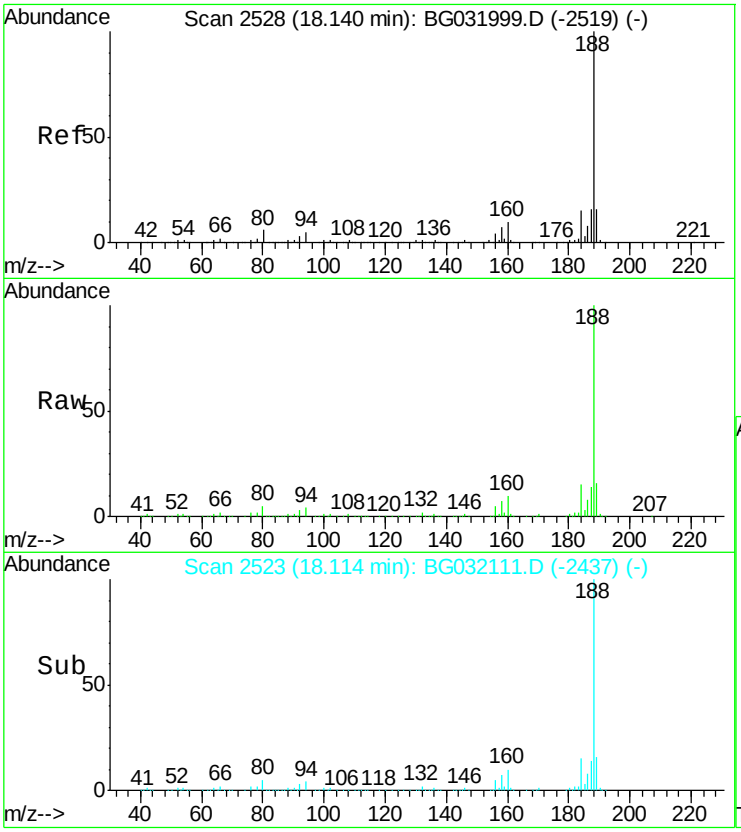


#62
Azobenzene
Concen: 3.797 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Tgt Ion: 77 Resp: 29030

Ion	Ratio	Lower	Upper
77	100		
182	144.0	7.4	47.4#
105	162.5	0.3	40.3#
51	37.0	11.6	51.6



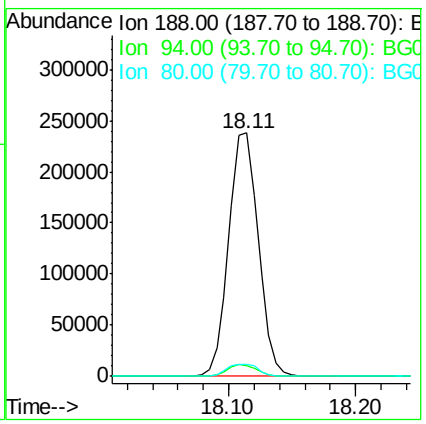


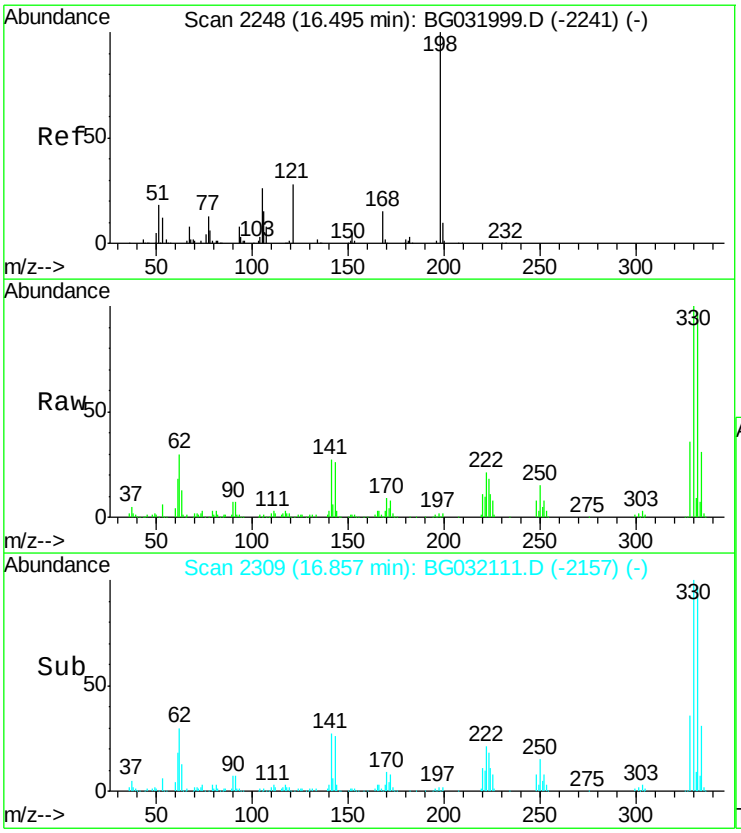
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.03 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 383819

Ion	Ratio	Lower	Upper
188	100		
94	4.4	6.9	10.3#
80	4.7	7.7	11.5#

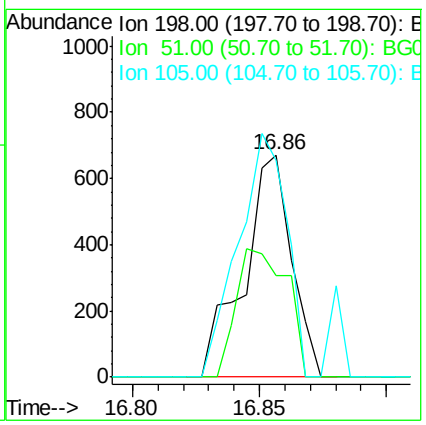


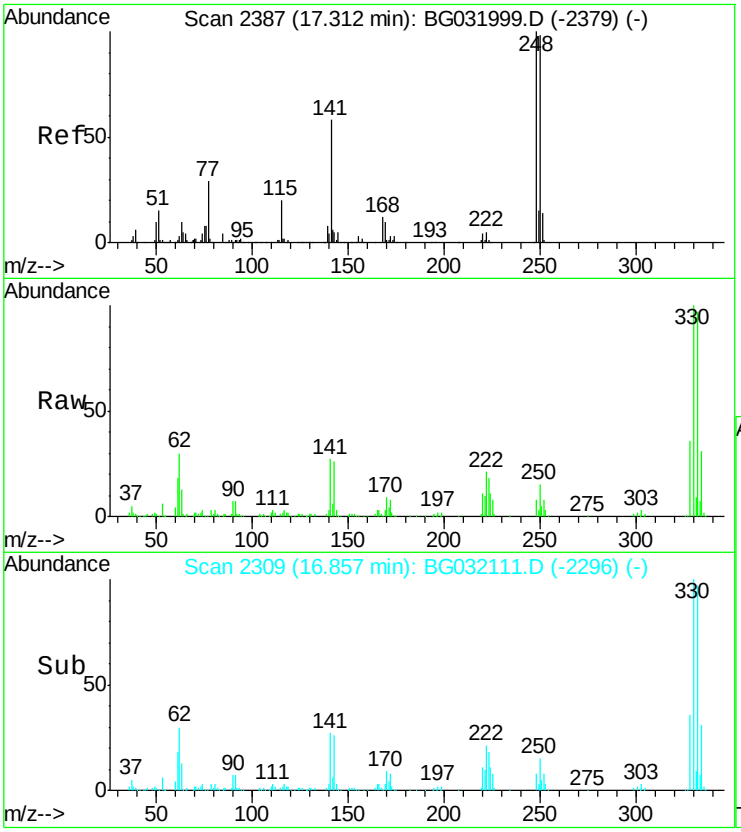


#64
4,6-Dinitro-2-methylphenol
Concen: 5.208 ng
RT: 16.86 min Scan# 2309
Delta R.T. 0.36 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Tgt Ion:198 Resp: 886

Ion	Ratio	Lower	Upper
198	100		
51	45.9	30.6	70.6
105	97.6	23.8	63.8#



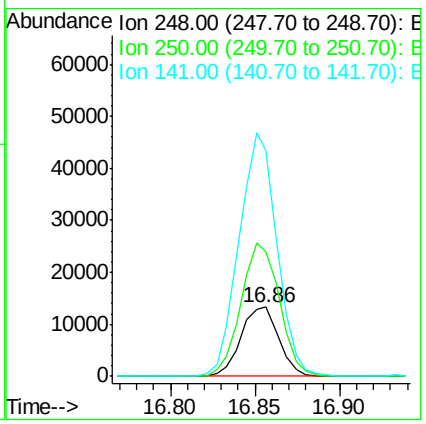


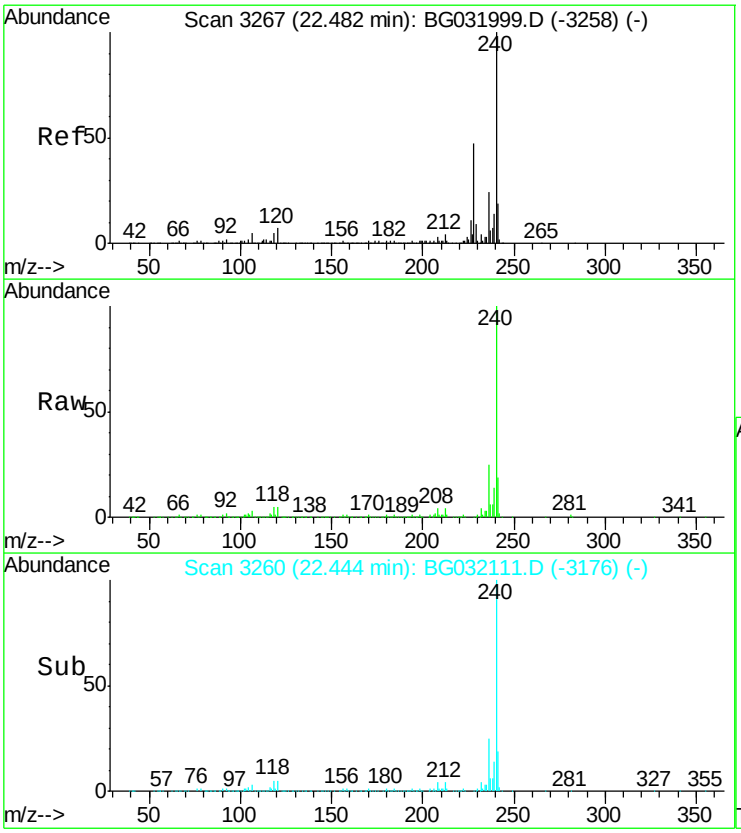
#66
4-Bromophenyl-phenylether
Concen: 3.812 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.46 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 20817

Ion	Ratio	Lower	Upper
248	100		
250	180.3	77.1	115.7#
141	325.3	50.8	76.2#

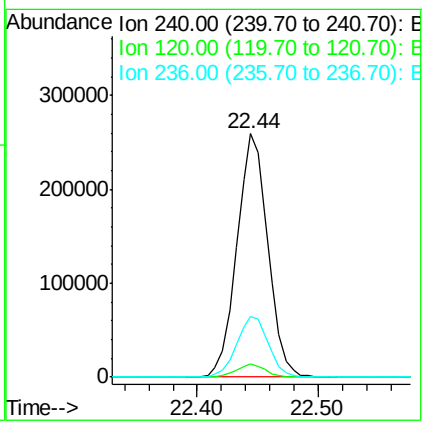


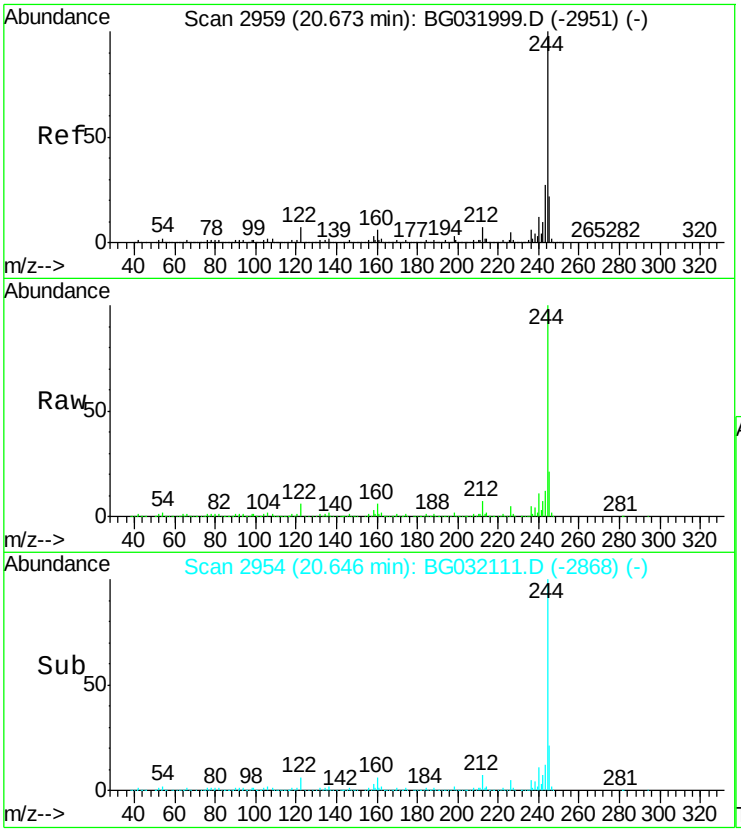


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.44 min Scan# 3260
Delta R.T. -0.04 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Tgt Ion:240 Resp: 461245

Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	25.0	20.9	31.3



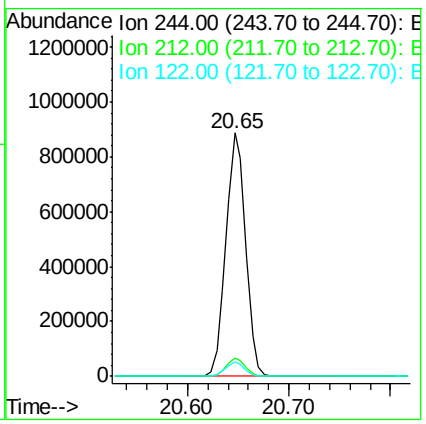


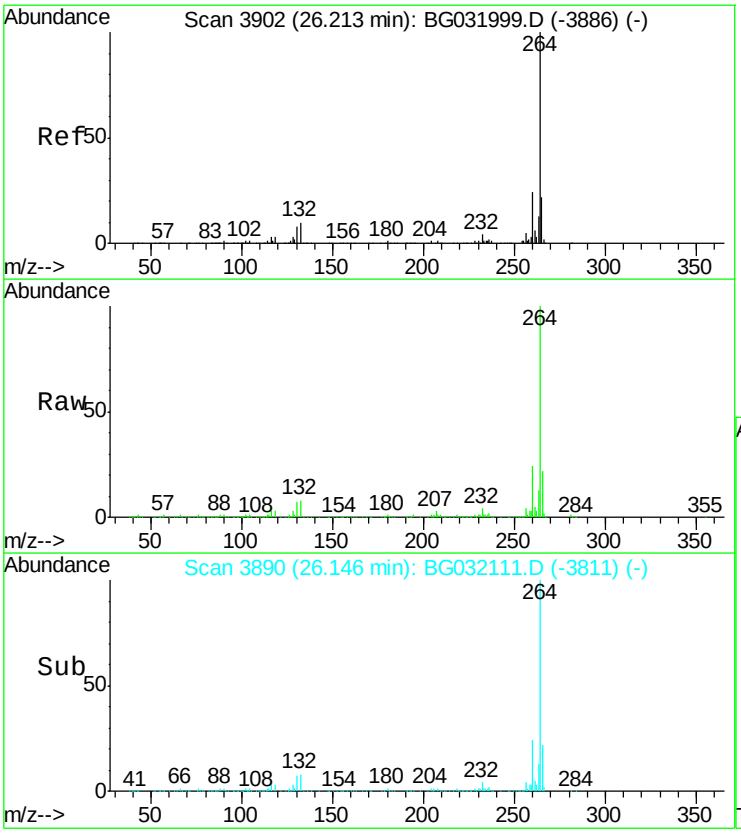
#78
Terphenyl-d14
Concen: 57.131 ng
RT: 20.65 min Scan# 2954
Delta R.T. -0.03 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1193424

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	6.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.15 min Scan# 3890
Delta R.T. -0.07 min
Lab File: BG032111.D
Acq: 17 Jan 2018 21:43

Tgt Ion:264 Resp: 486559

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.8	17.7	26.5