Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
Data File : BG031692.D
Acq On : 22 Dec 2017 2:51
Operator : SJ/JU
Sample : I7002-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 22 04:58:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 03:38:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	50620	20.00	ng		-0.01
21) Naphthalene-d8	11.72	136	212110	20.00	ng		0.00
38) Acenaphthene-d10	15.46	164	150792	20.00	ng		0.00
63) Phenanthrene-d10	18.20	188	400464	20.00	ng		0.00
75) Chrysene-d12	22.56	240	461436	20.00	ng		-0.01
86) Perylene-d12	26.34	264	490470	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.25	112	356233	128.18	ng		0.00
7) Phenol-d6	7.93	99	453279	125.62	ng		0.00
23) Nitrobenzene-d5	10.02	82	230002	81.88	ng		-0.01
41) 2,4,6-Tribromophenol	16.93	330	302233	131.36	ng		0.00
44) 2-Fluorobiphenyl	14.09	172	836526	69.63	ng		0.00
78) Terphenyl-d14	20.73	244	1439151	71.25	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	8.33	77	7995	3.680	ng		92
10) Phenol	7.95	94	16733	4.593	ng		96
19) n-Nitroso-di-n-propylamine	10.02	70	29990	12.170	ng	#	75
49) Dimethylphthalate	14.88	163	66713	5.022	ng	#	99
56) 2,4-Dinitrotoluene	15.46	165	19294	6.140	ng	#	17
64) 4,6-Dinitro-2-methylphenol	16.92	198	635	8.575	ng	#	63
66) 4-Bromophenyl-phenylether	16.93	248	24467	4.225	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
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Acq On : 22 Dec 2017 2:51
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ALS Vial : 19 Sample Multiplier: 1

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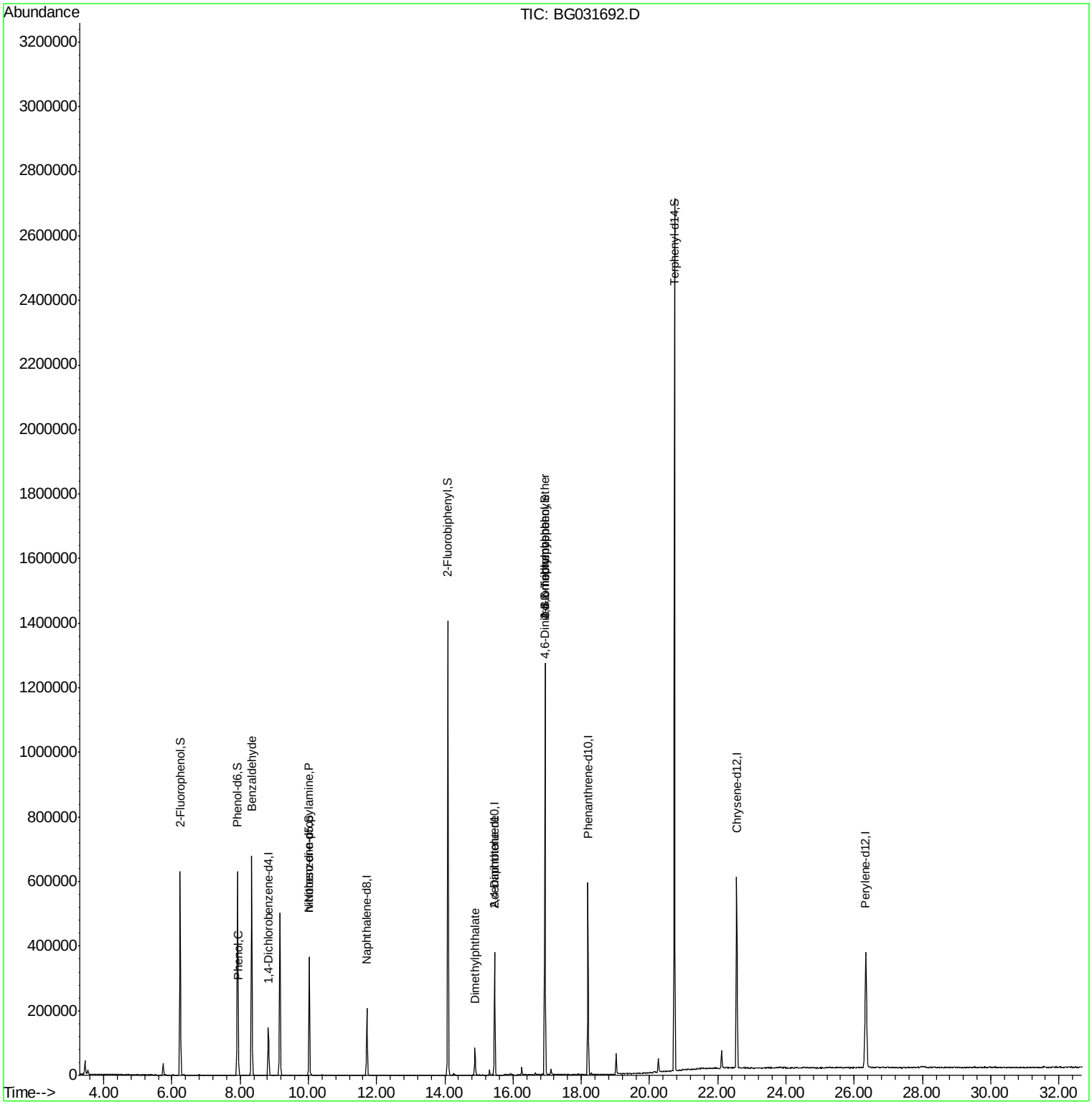
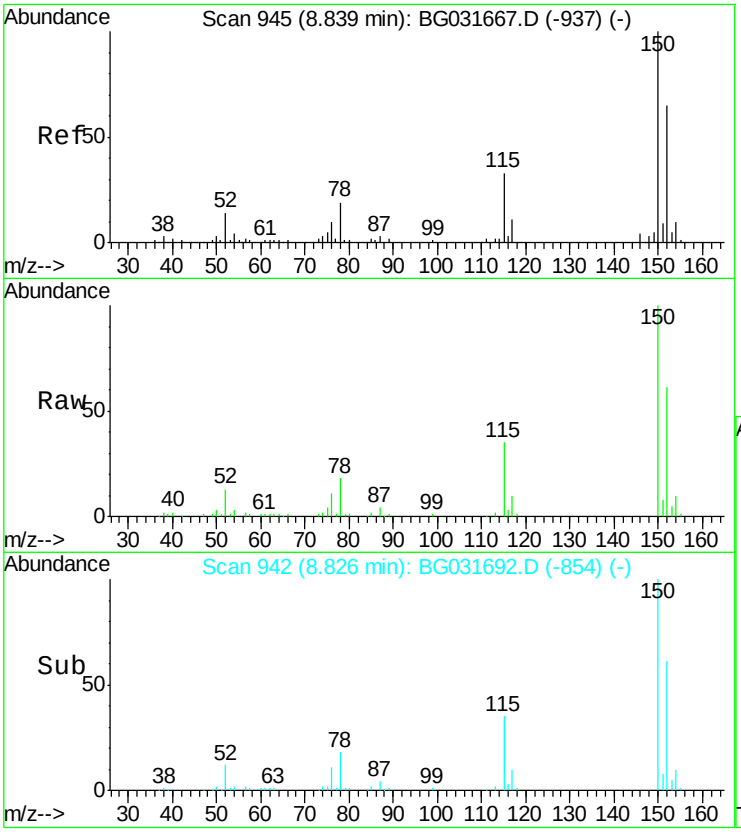


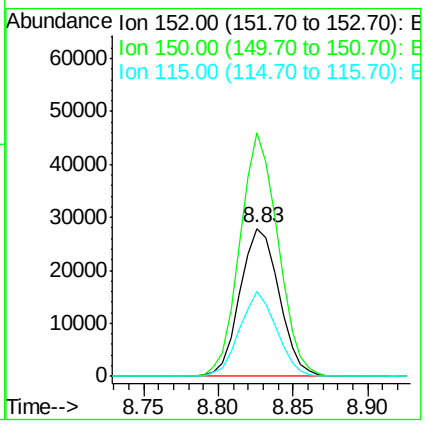


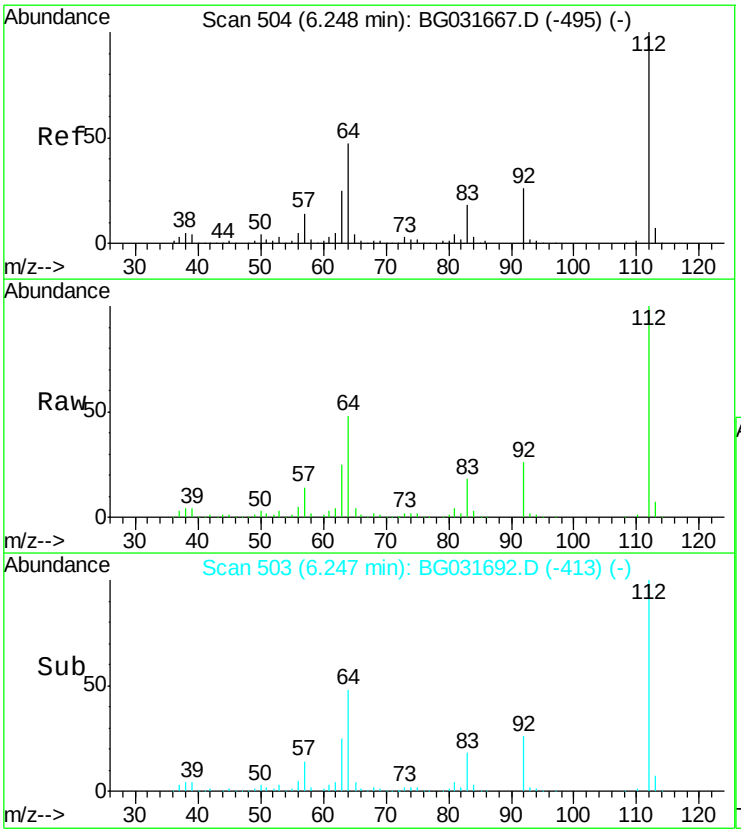
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 50620

Ion	Ratio	Lower	Upper
152	100		
150	164.6	126.6	189.8
115	57.6	53.0	79.4

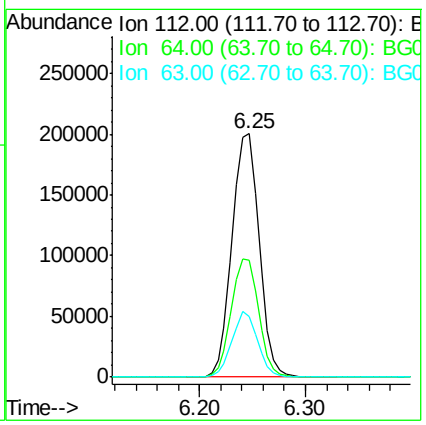


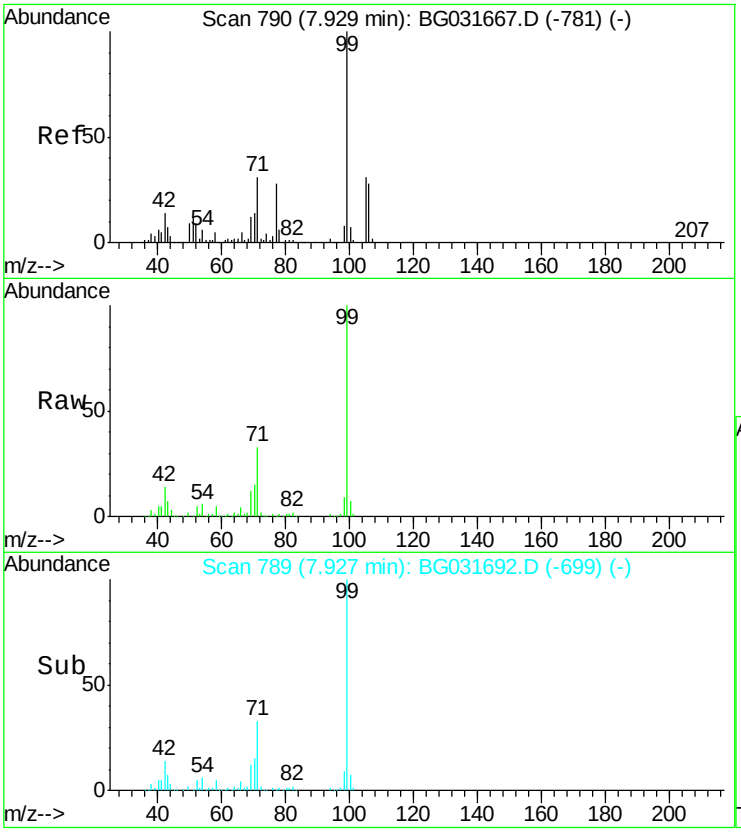


#5
2-Fluorophenol
Concen: 128.178 ng
RT: 6.25 min Scan# 503
Delta R.T. -0.00 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Tgt Ion:112 Resp: 356233

Ion	Ratio	Lower	Upper
112	100		
64	47.8	56.3	84.5#
63	24.9	30.1	45.1#



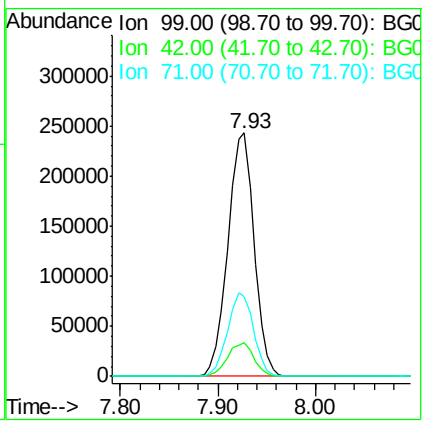


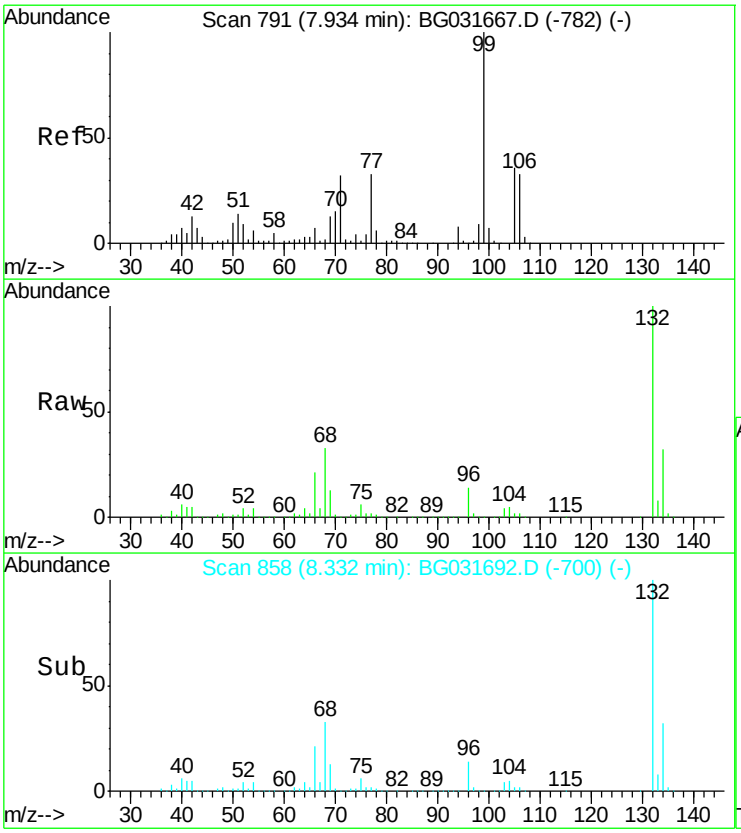
#7
Phenol-d6
Concen: 125.620 ng
RT: 7.93 min Scan# 789
Delta R.T. -0.00 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 453279

Ion	Ratio	Lower	Upper
99	100		
42	13.8	14.1	21.1#
71	32.8	26.1	39.1

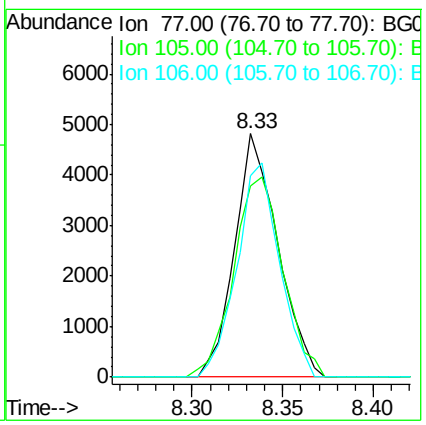


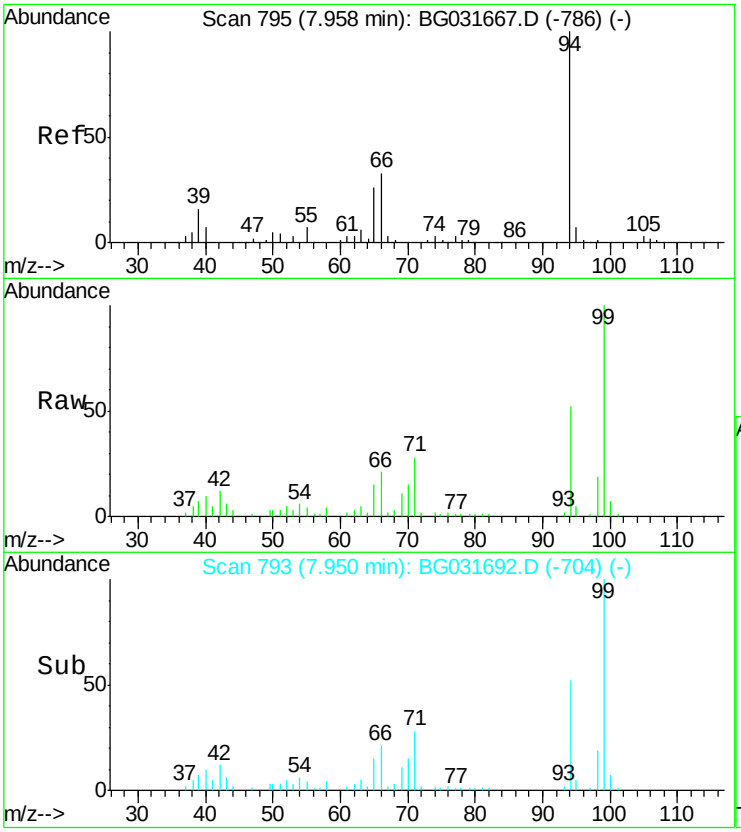


#9
Benzaldehyde
Concen: 3.680 ng
RT: 8.33 min Scan# 858
Delta R.T. 0.40 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Tgt Ion: 77 Resp: 7995

Ion	Ratio	Lower	Upper
77	100		
105	78.4	71.3	111.3
106	82.7	64.2	104.2



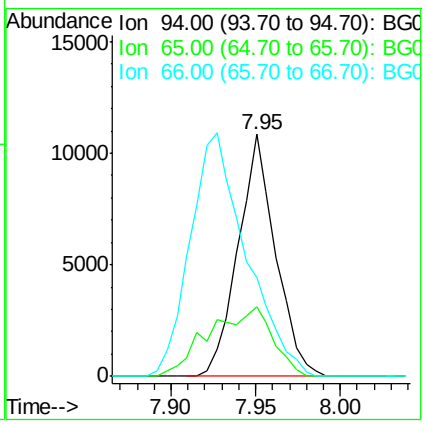


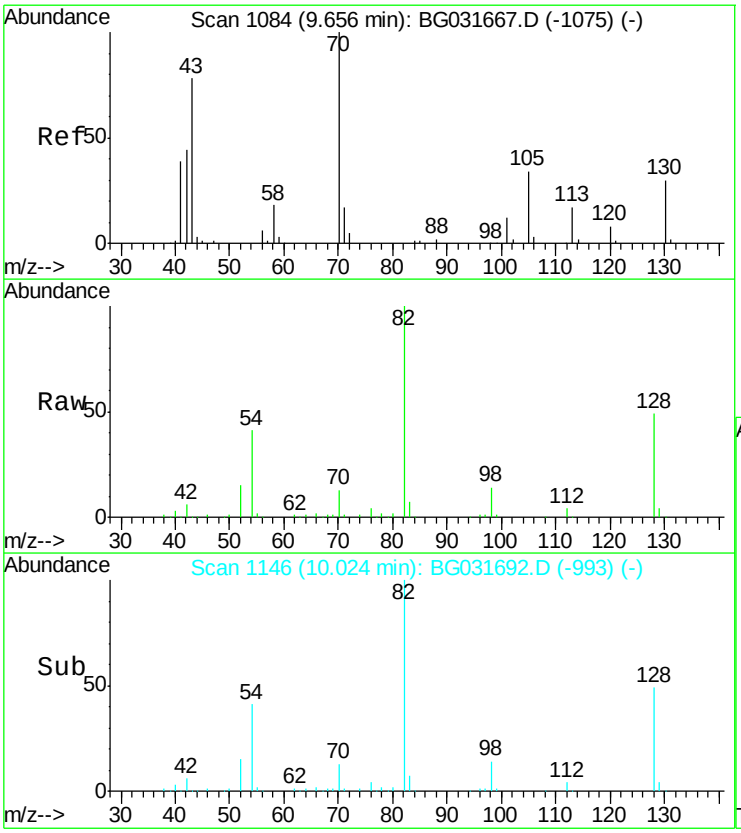
#10
Phenol
Concen: 4.593 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 16733

Ion	Ratio	Lower	Upper
94	100		
65	28.8	11.9	51.9
66	40.9	22.2	62.2

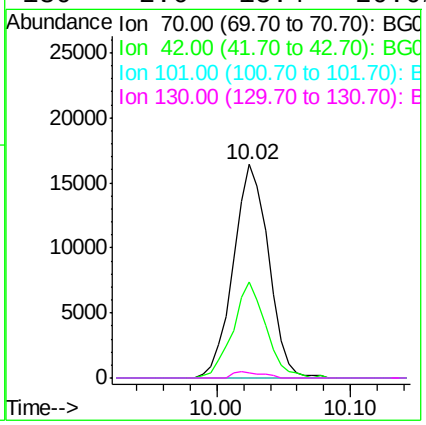


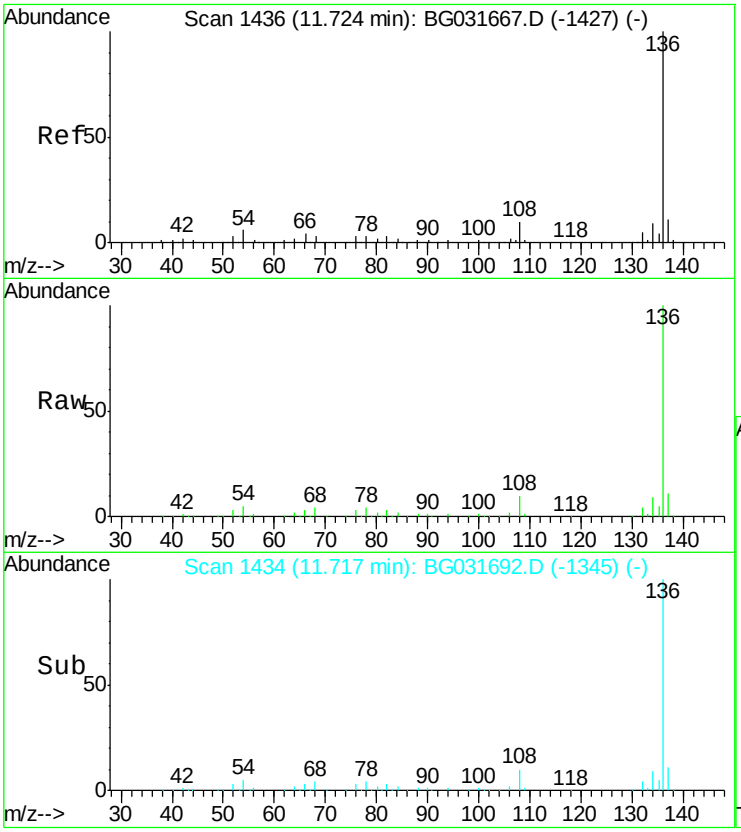


#19
n-Nitroso-di-n-propylamine
Concen: 12.170 ng
RT: 10.02 min Scan# 1146
Delta R.T. 0.37 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Tgt Ion: 70 Resp: 29990

Ion	Ratio	Lower	Upper
70	100		
42	44.9	49.1	73.7#
101	0.0	8.5	12.7#
130	2.6	13.4	20.0#



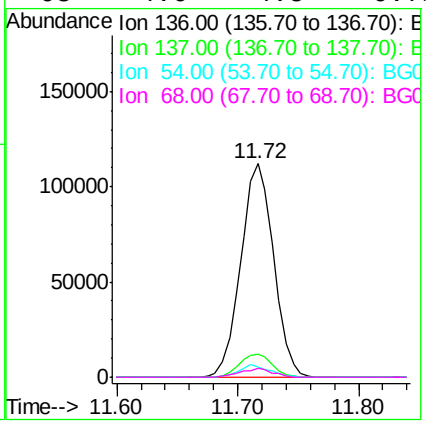


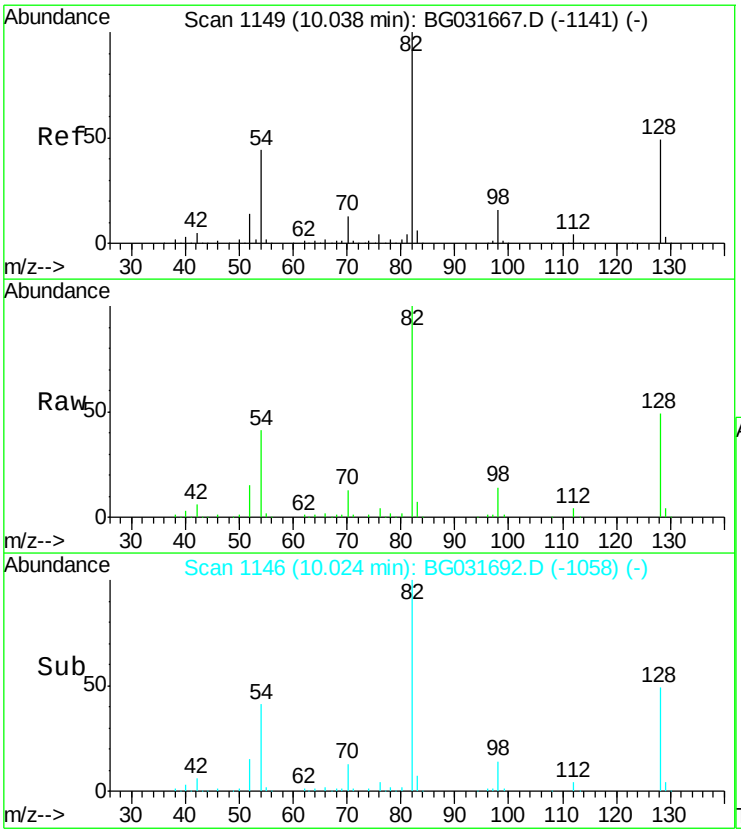
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.72 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 212110

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	5.0	10.3	15.5#
68	4.0	4.5	6.7#

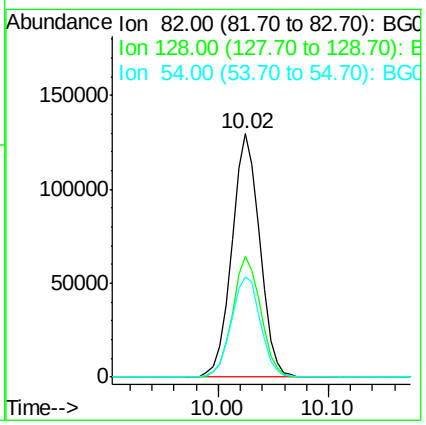


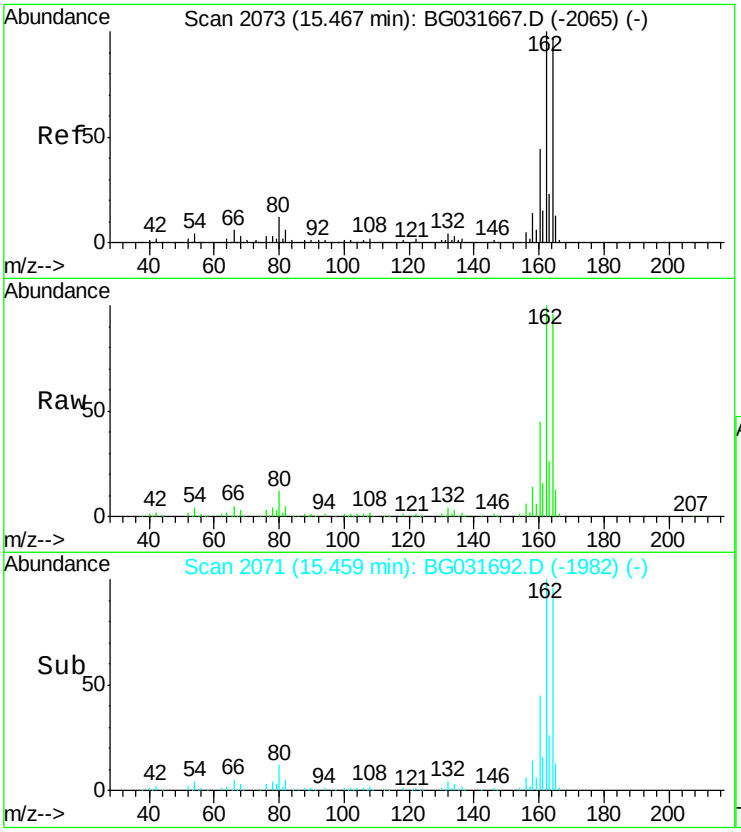


#23
Nitrobenzene-d5
Concen: 81.882 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Tgt Ion: 82 Resp: 230002

Ion	Ratio	Lower	Upper
82	100		
128	49.5	29.7	44.5#
54	41.2	43.1	64.7#



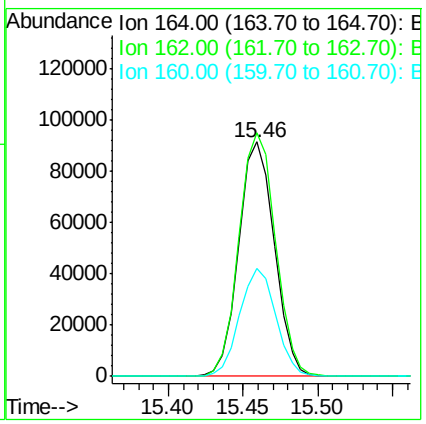


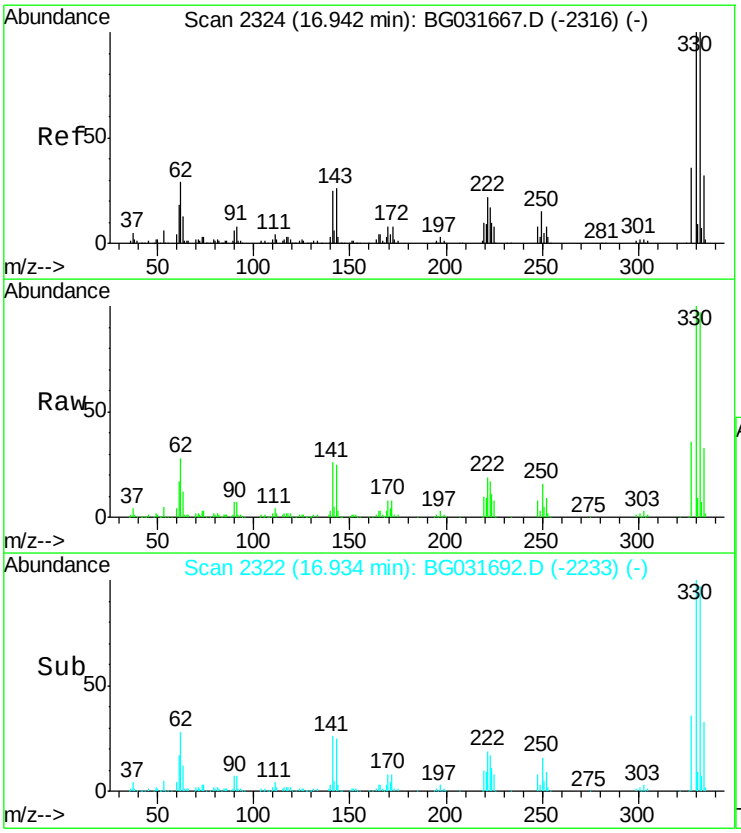
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 150792

Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	46.3	35.4	53.0

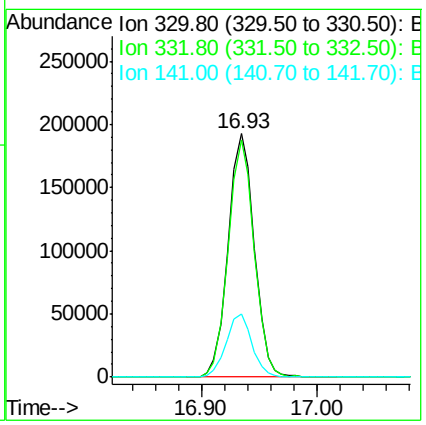


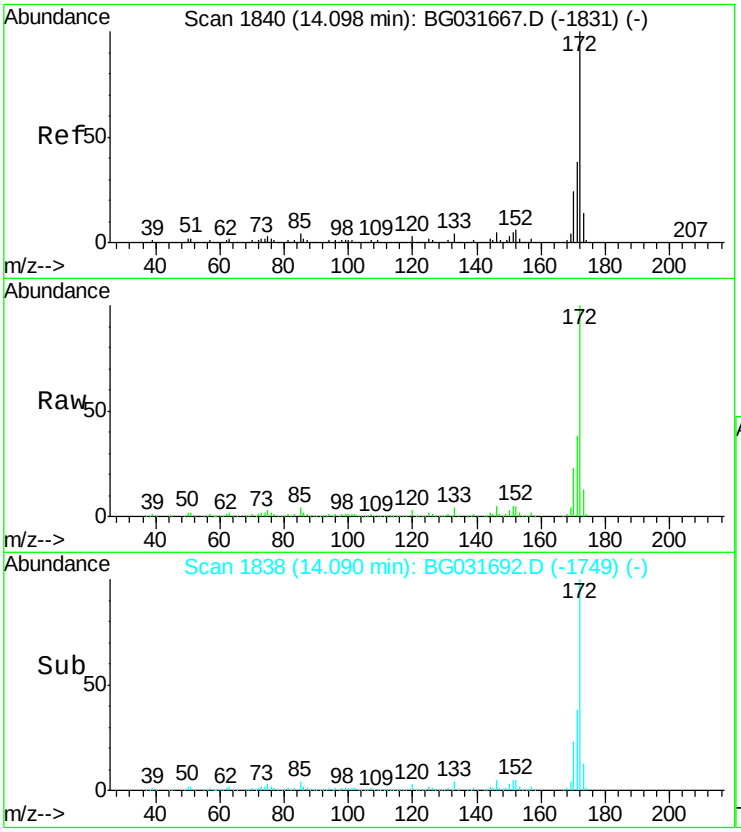


#41
2,4,6-Tribromophenol
Concen: 131.356 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Tgt Ion:330 Resp: 302233

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	25.8	25.2	37.8



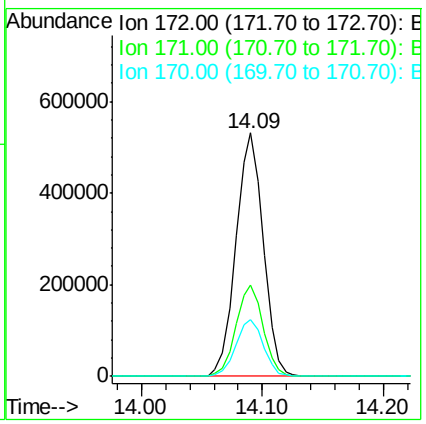


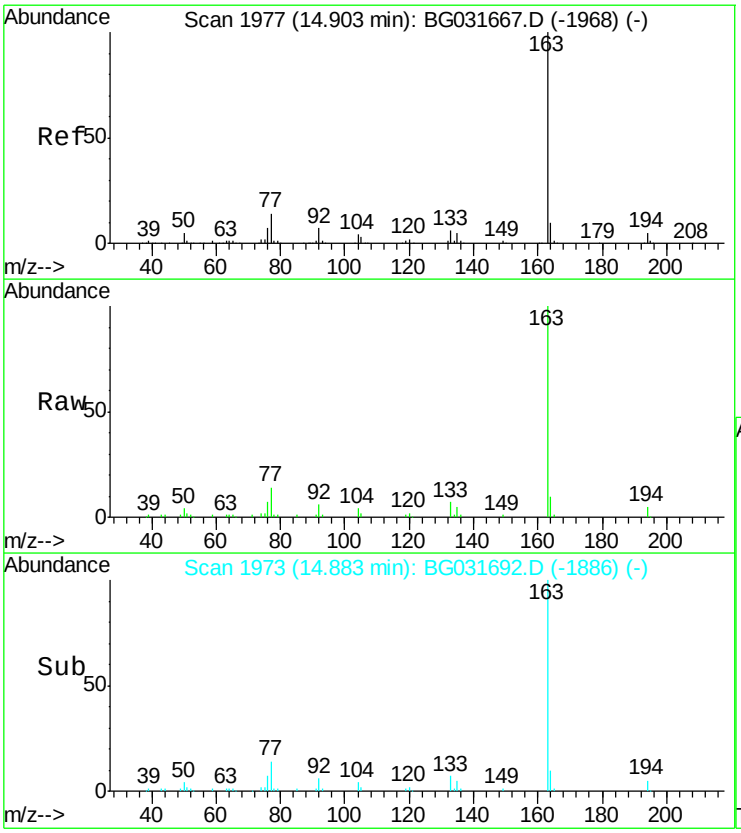
#44
2-Fluorobiphenyl
Concen: 69.629 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 836526

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.3	19.5	29.3

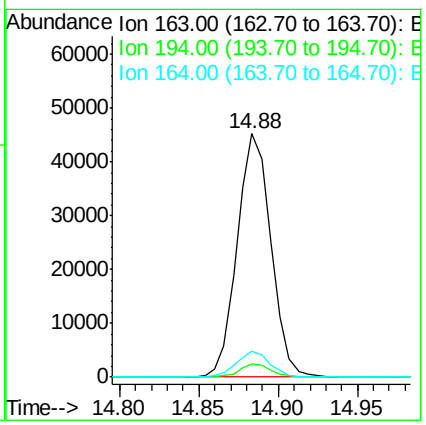


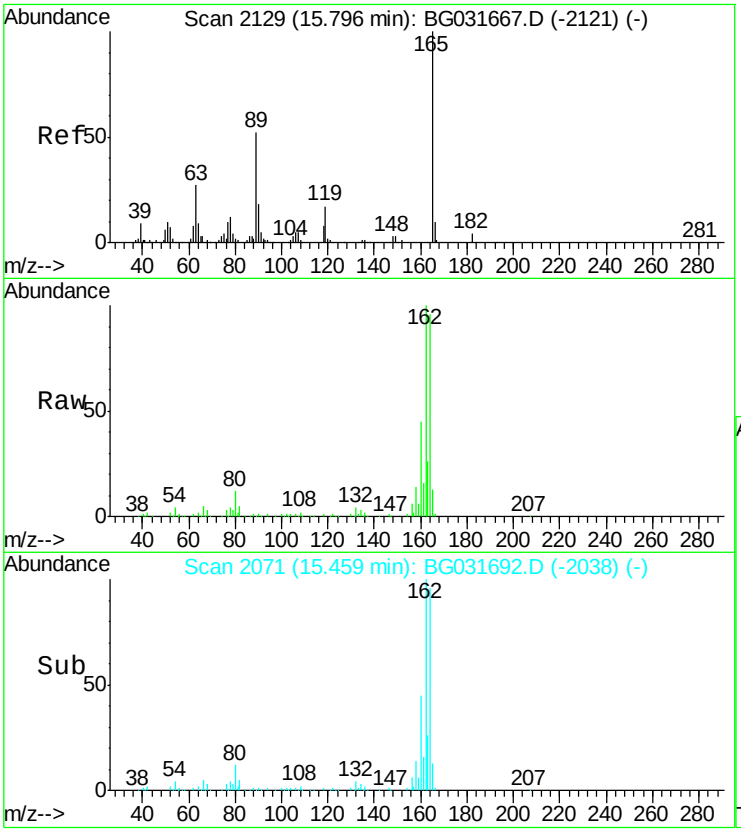


#49
Dimethylphthalate
Concen: 5.022 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Tgt Ion:163 Resp: 66713

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.2#
164	10.4	8.2	12.4



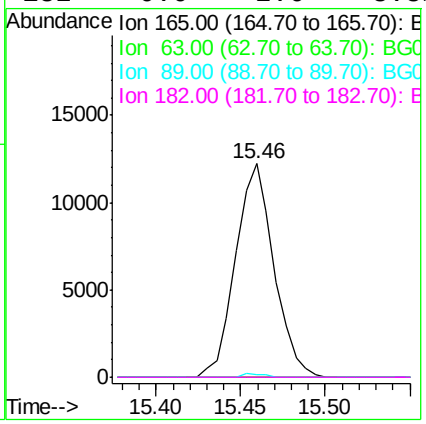


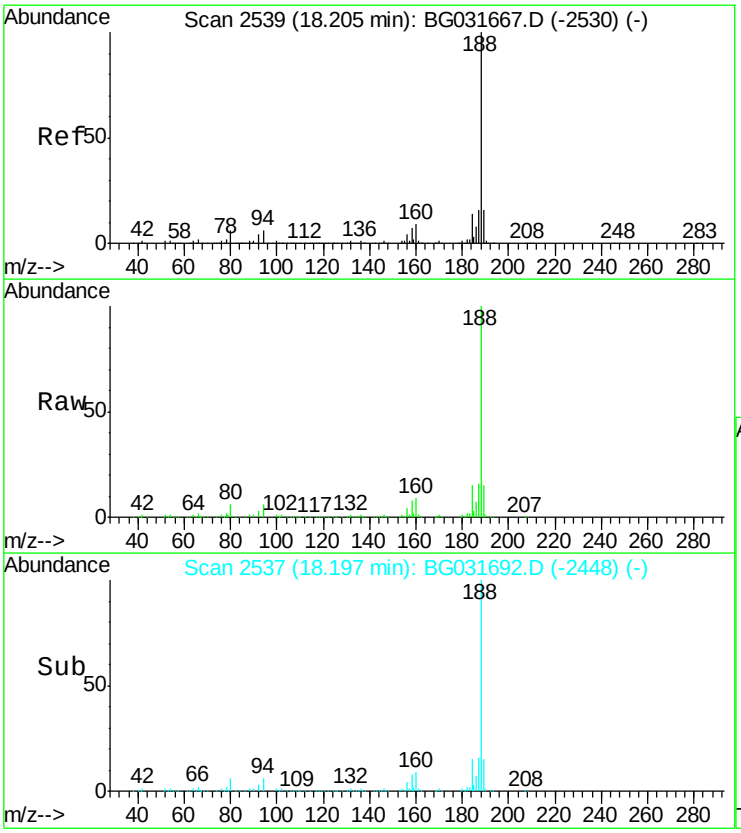
#56
2,4-Dinitrotoluene
Concen: 6.140 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.34 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 19294

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	1.4	66.9	100.3#
182	0.0	2.6	3.8#

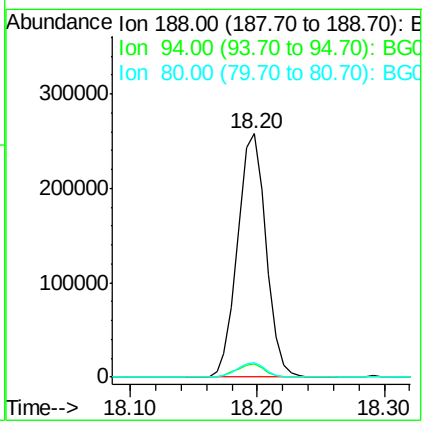


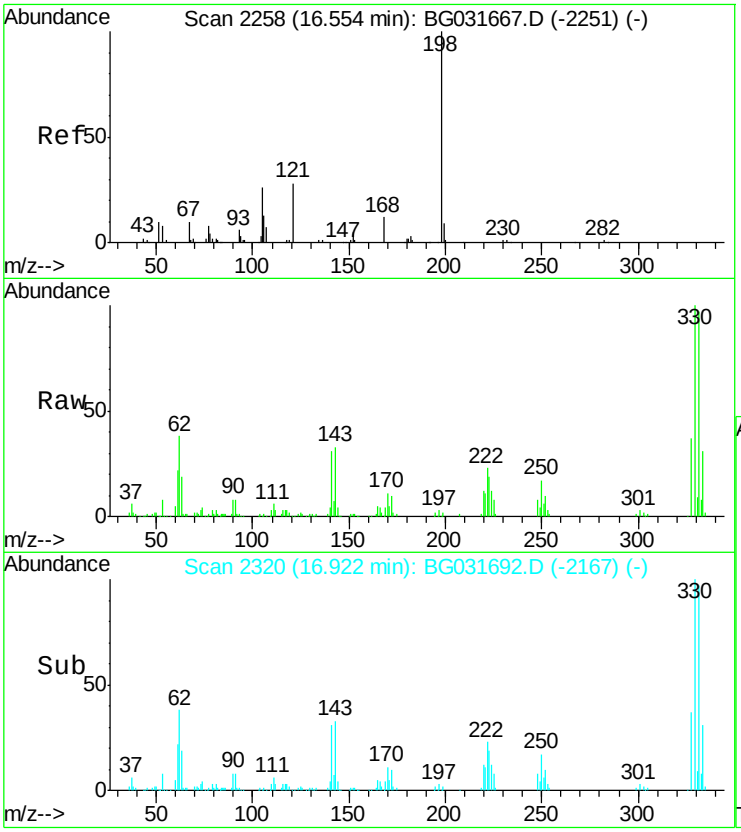


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Tgt Ion:188 Resp: 400464

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	5.9	7.7	11.5#



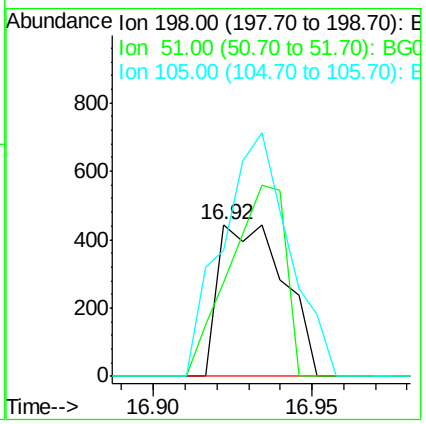


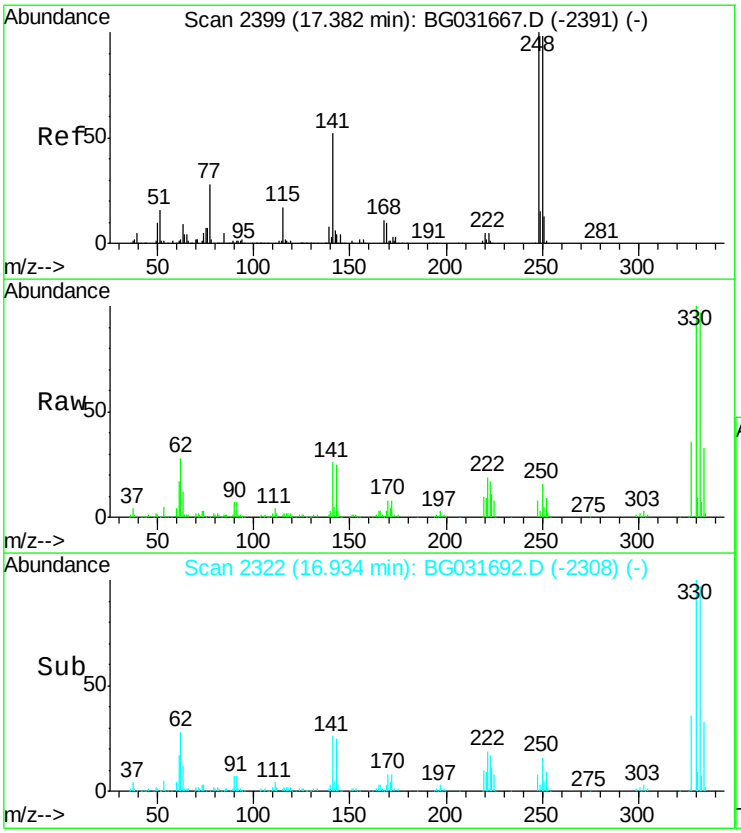
#64
4,6-Dinitro-2-methylphenol
Concen: 8.575 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.37 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 635

Ion	Ratio	Lower	Upper
198	100		
51	62.0	30.6	70.6
105	82.5	23.8	63.8#

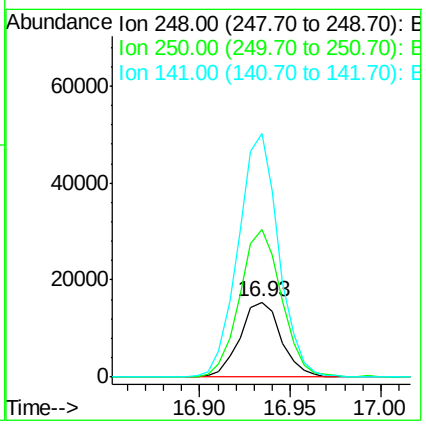


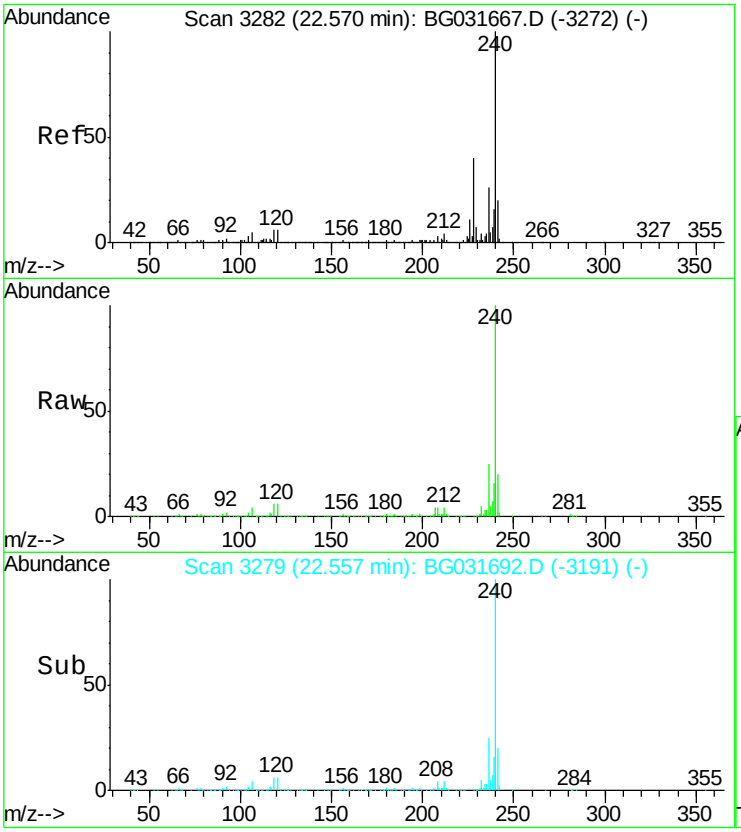


#66
4-Bromophenyl-phenylether
Concen: 4.225 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.45 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Tgt Ion:248 Resp: 24467

Ion	Ratio	Lower	Upper
248	100		
250	197.8	77.1	115.7#
141	325.7	50.8	76.2#



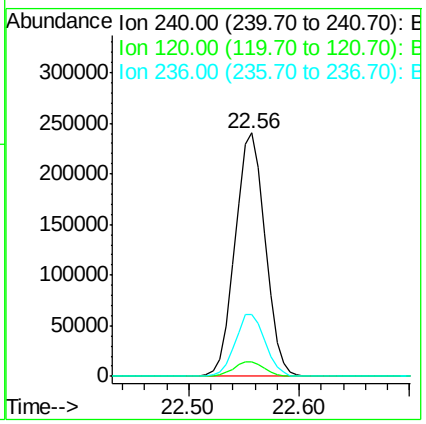


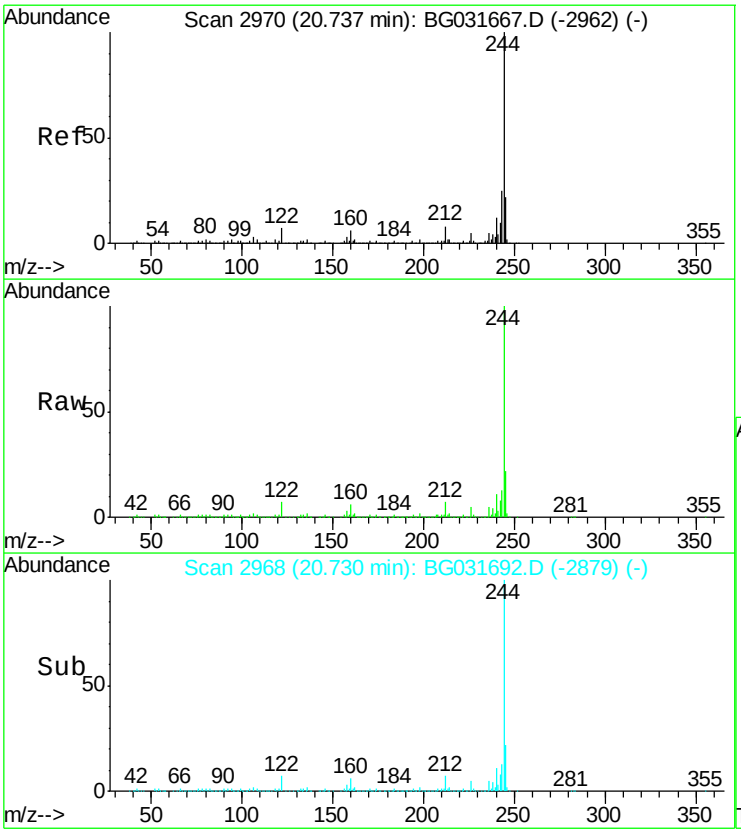
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 461436

Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	25.4	20.9	31.3

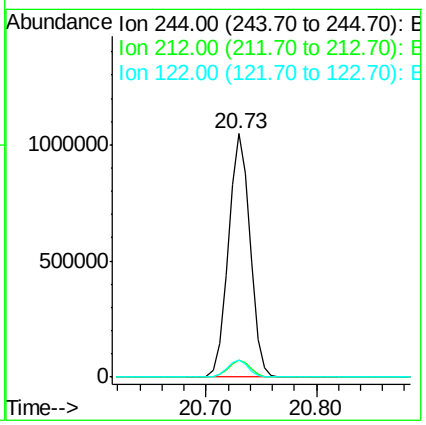


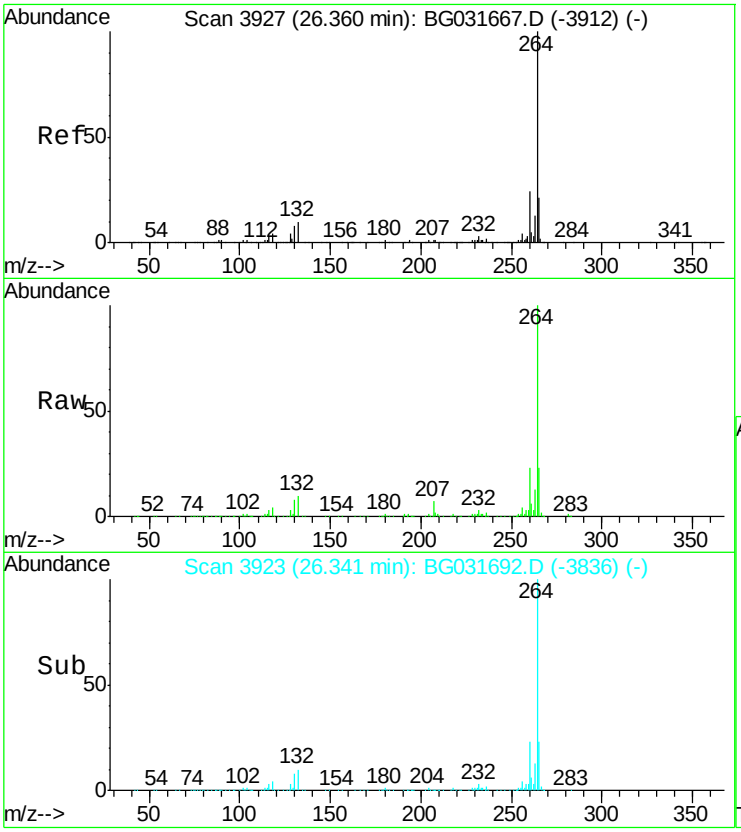


#78
Terphenyl-d14
Concen: 71.255 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Tgt Ion:244 Resp: 1439151

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	7.0	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.34 min Scan# 3923
Delta R.T. -0.02 min
Lab File: BG031692.D
Acq: 22 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 490470

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.7	17.7	26.5