Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033528.D
Acq On : 3 Apr 2018 16:35
Operator : SJ/JU
Sample : J2131-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 03 18:42:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 14:50:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	33110	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	145152	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	116860	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	317074	20.00	ng	0.00
75) Chrysene-d12	22.55	240	339623	20.00	ng	0.00
86) Perylene-d12	26.32	264	352091	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	262507	148.67	ng	0.00
7) Phenol-d6	7.98	99	364182	120.04	ng	0.00
23) Nitrobenzene-d5	10.06	82	296109	93.73	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	232602	133.08	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	737335	91.09	ng	0.00
78) Terphenyl-d14	20.73	244	1450434	91.33	ng	0.00
Target Compounds						Qvalue
10) Phenol	8.01	94	8876	2.963	ng	# 34
15) Benzyl Alcohol	9.20	79	4961	2.077	ng	# 34
19) n-Nitroso-di-n-propylamine	10.06	70	39909	17.952	ng	# 70
49) Dimethylphthalate	14.90	163	49080	4.826	ng	# 94
50) 2,6-Dinitrotoluene	15.48	165	16044	7.715	ng	# 19
53) 2,4-Dinitrophenol	15.67	184	74	7.705	ng	# 1
66) 4-Bromophenyl-phenylether	16.95	248	16424	4.411	ng	# 1
76) Benzidine	20.73	184	24425	2.652	ng	# 90

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033528.D
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Misc :
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Instrument :
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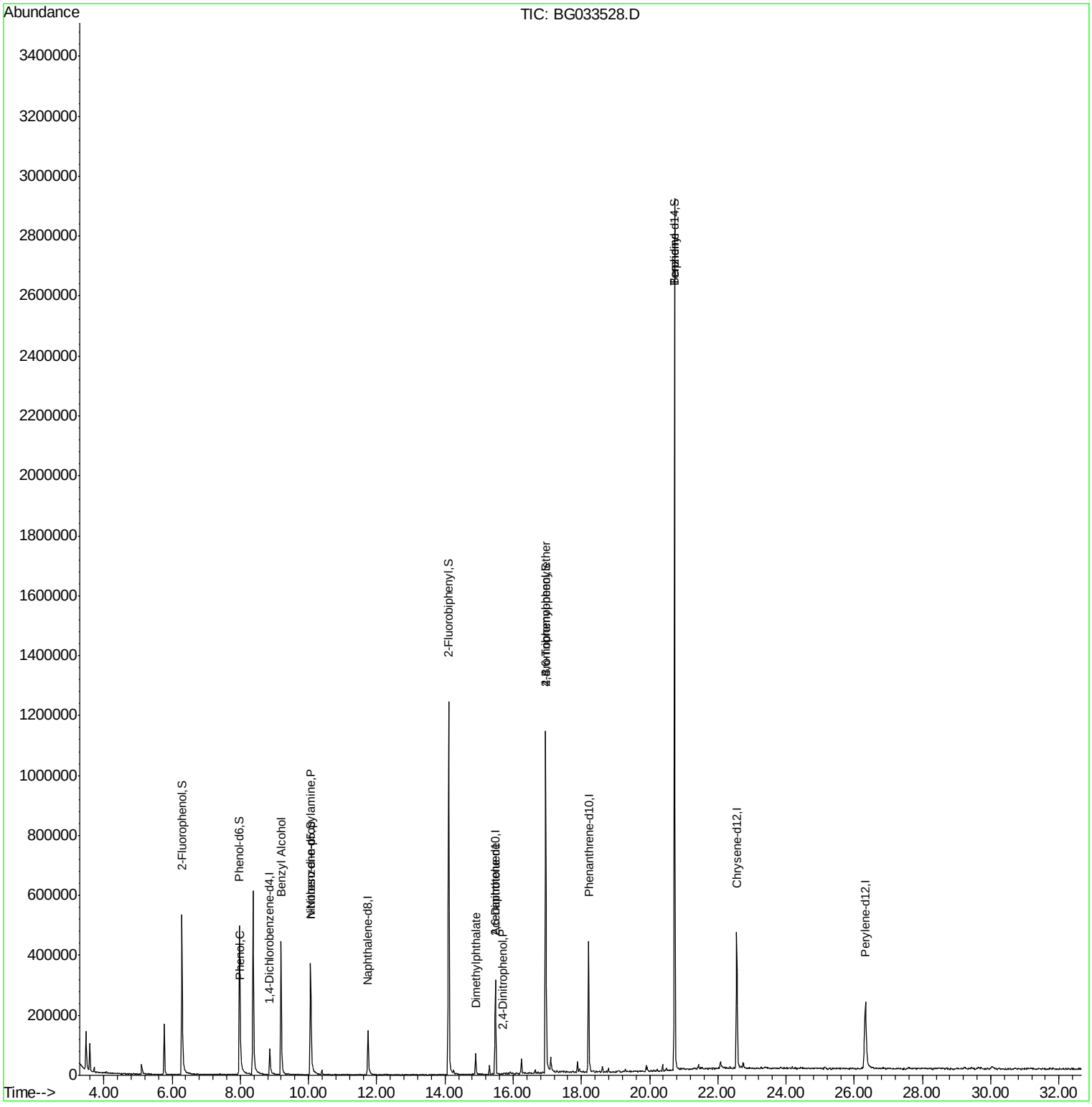
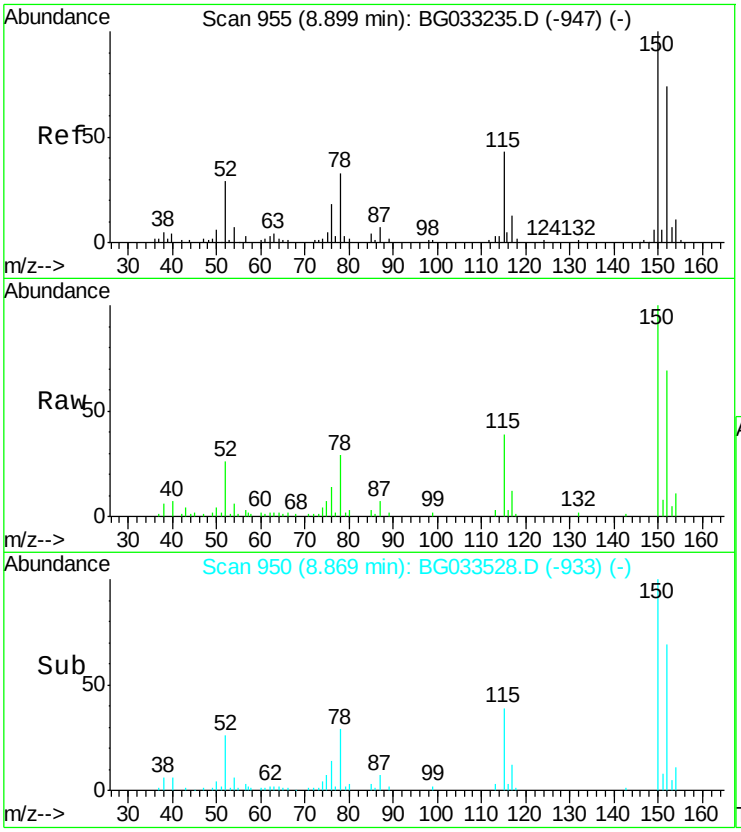
QLast Update : Tue Apr 03 14:50:26 2018
Response via : Initial Calibration



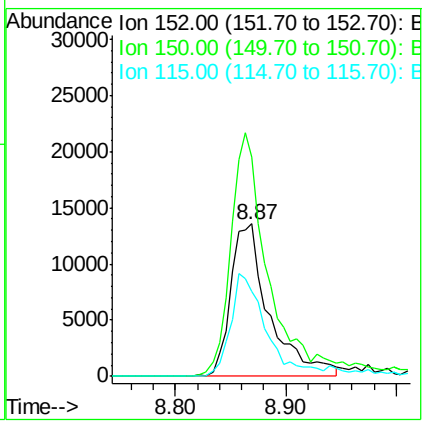


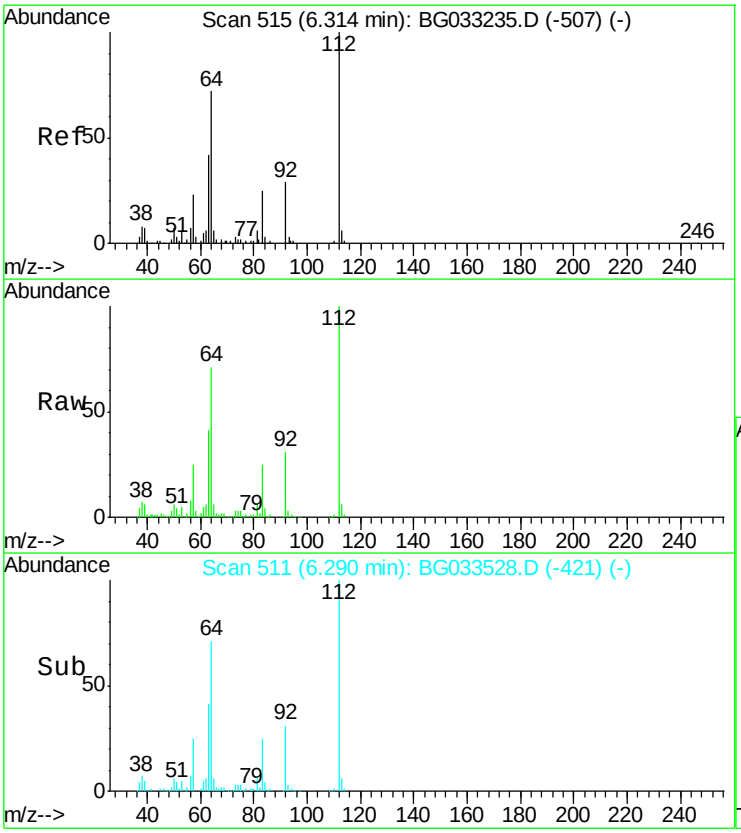
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 33110

Ion	Ratio	Lower	Upper
152	100		
150	144.2	126.6	189.8
115	55.6	53.0	79.4

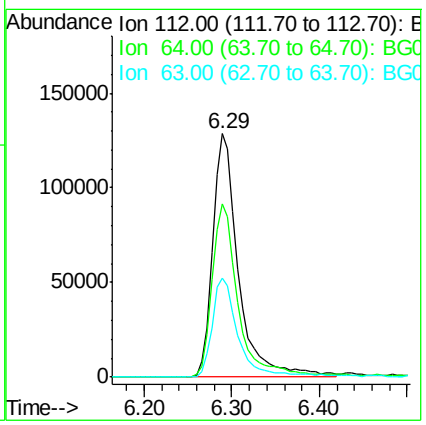


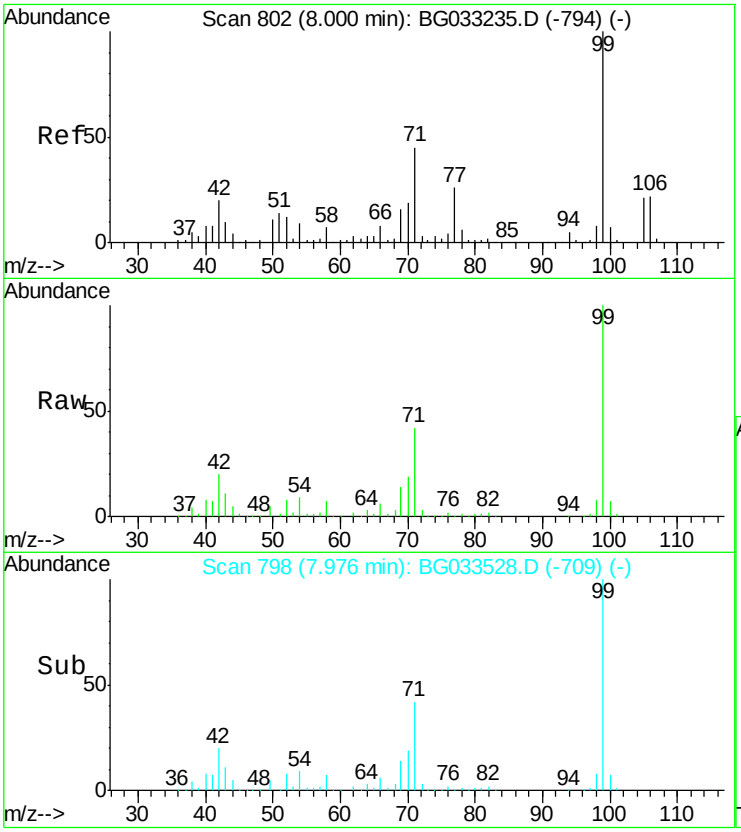


#5
2-Fluorophenol
Concen: 148.666 ng
RT: 6.29 min Scan# 511
Delta R.T. -0.00 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Tgt Ion:112 Resp: 262507

Ion	Ratio	Lower	Upper
112	100		
64	71.2	56.3	84.5
63	40.7	30.1	45.1



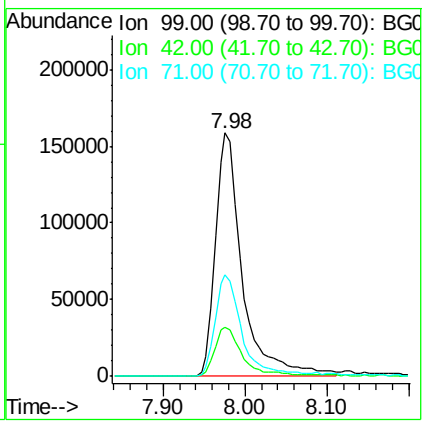


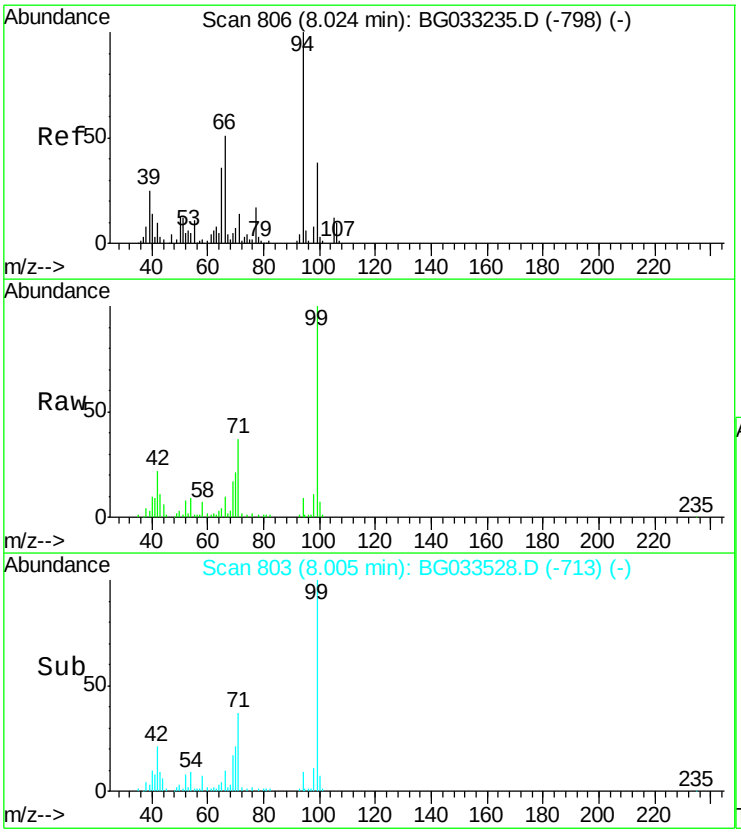
#7
Phenol-d6
Concen: 120.037 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.01 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 364182

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.1	21.1
71	41.8	26.1	39.1#

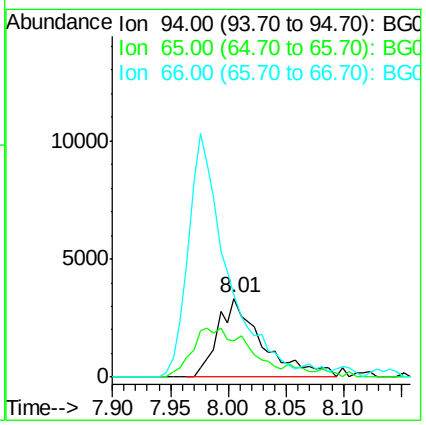


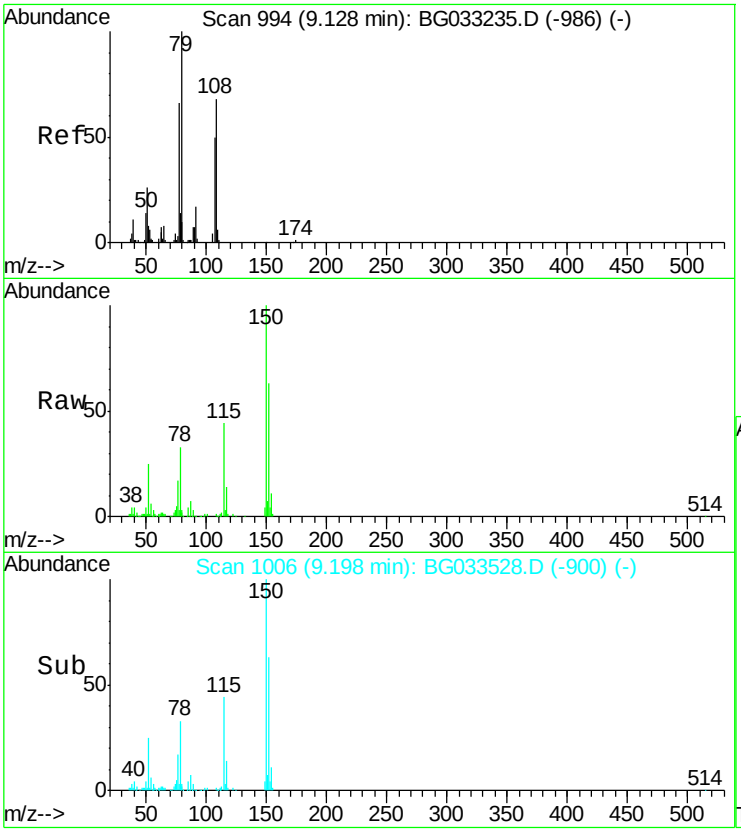


#10
Phenol
Concen: 2.963 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Tgt Ion: 94 Resp: 8876

Ion	Ratio	Lower	Upper
94	100		
65	45.6	11.9	51.9
66	104.1	22.2	62.2#



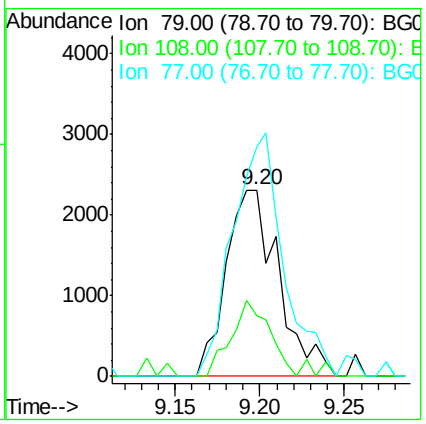


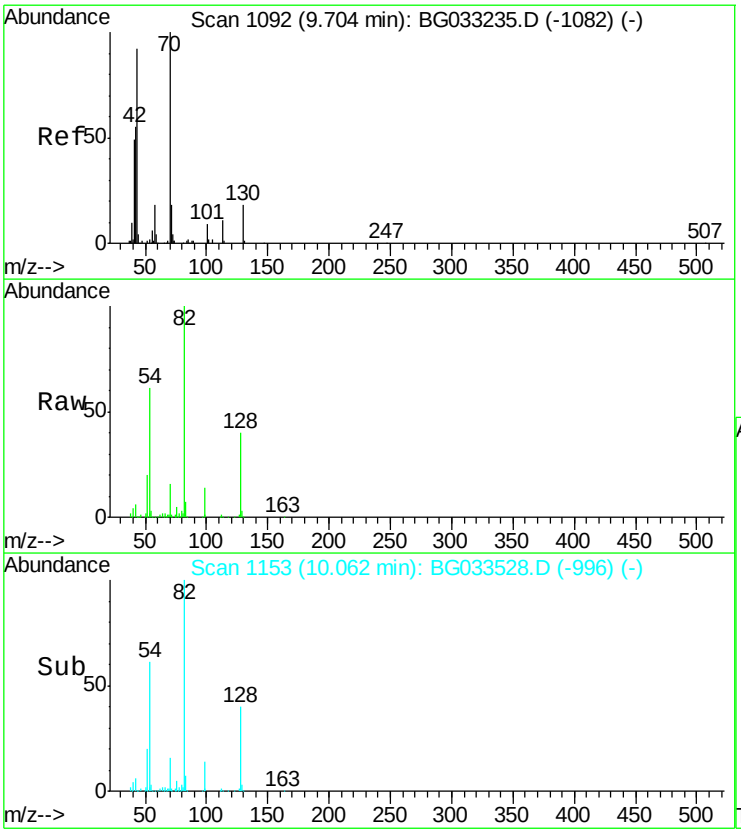
#15
Benzyl Alcohol
Concen: 2.077 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.09 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4961

Ion	Ratio	Lower	Upper
79	100		
108	32.4	57.2	85.8#
77	123.4	46.1	69.1#

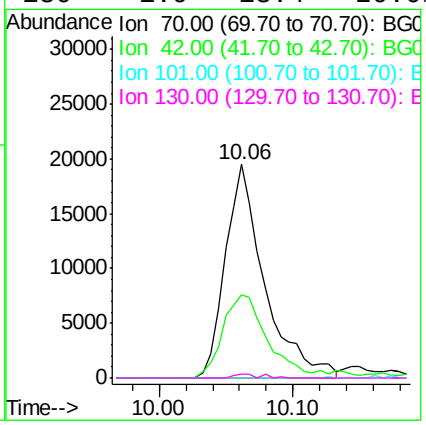


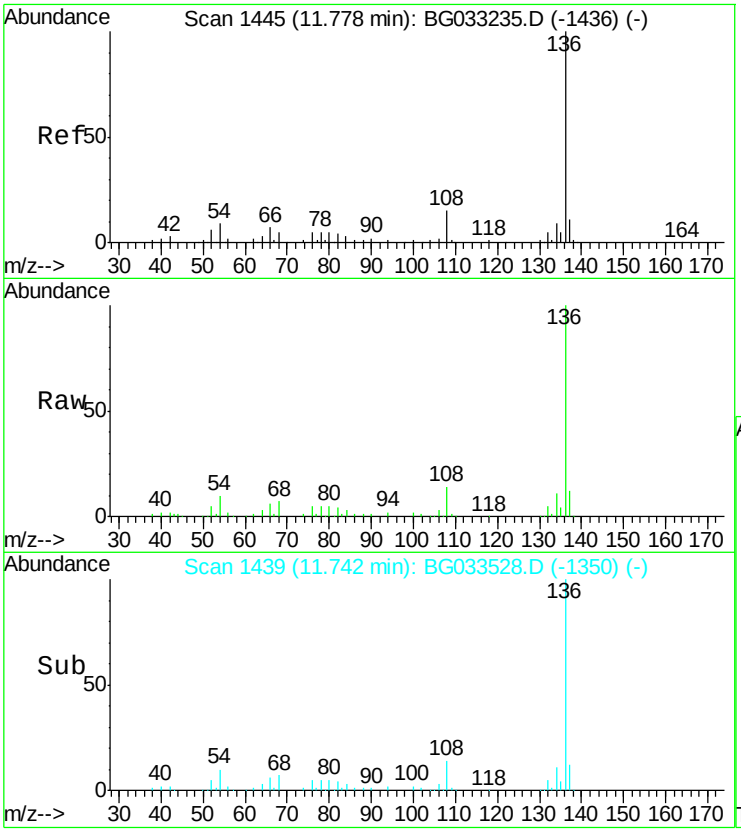


#19
n-Nitroso-di-n-propylamine
Concen: 17.952 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.39 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Tgt Ion: 70 Resp: 39909

Ion	Ratio	Lower	Upper
70	100		
42	39.0	49.1	73.7#
101	0.0	8.5	12.7#
130	1.9	13.4	20.0#



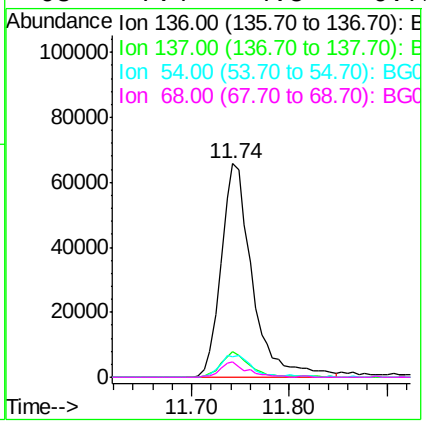


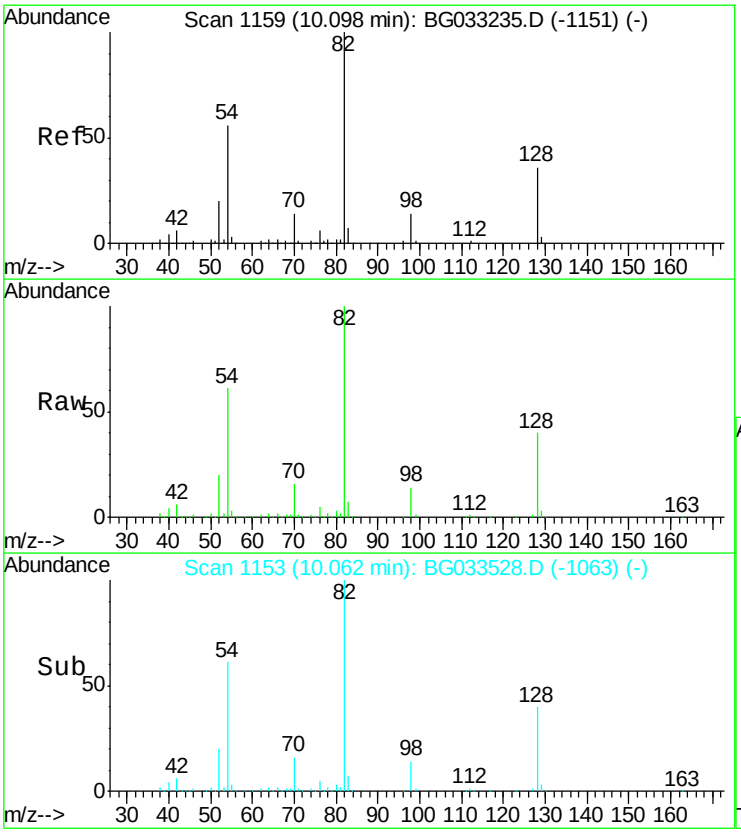
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 145152

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	9.7	10.3	15.5#
68	7.4	4.5	6.7#

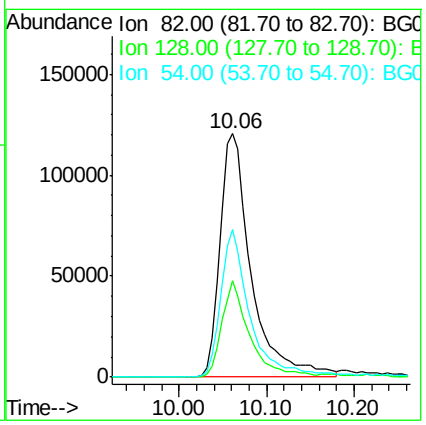


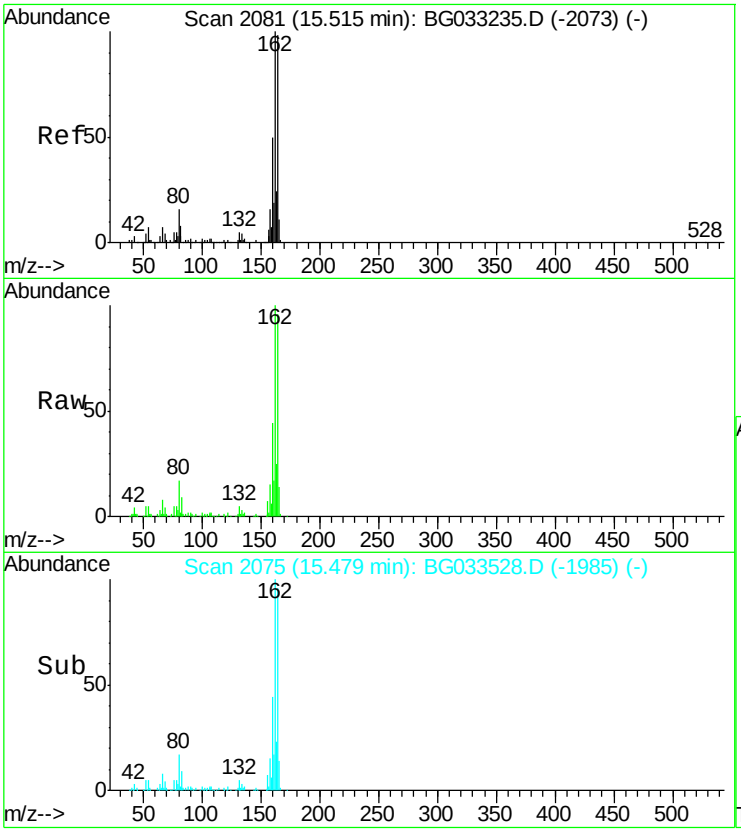


#23
Nitrobenzene-d5
Concen: 93.726 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Tgt Ion: 82 Resp: 296109

Ion	Ratio	Lower	Upper
82	100		
128	39.7	29.7	44.5
54	60.6	43.1	64.7



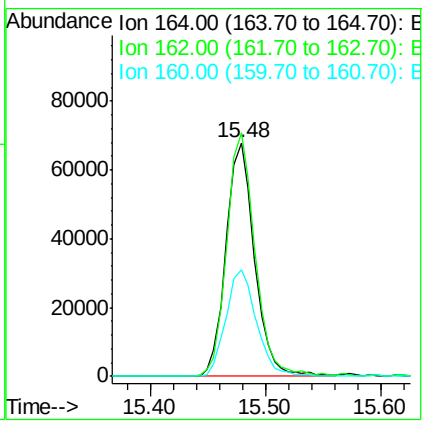


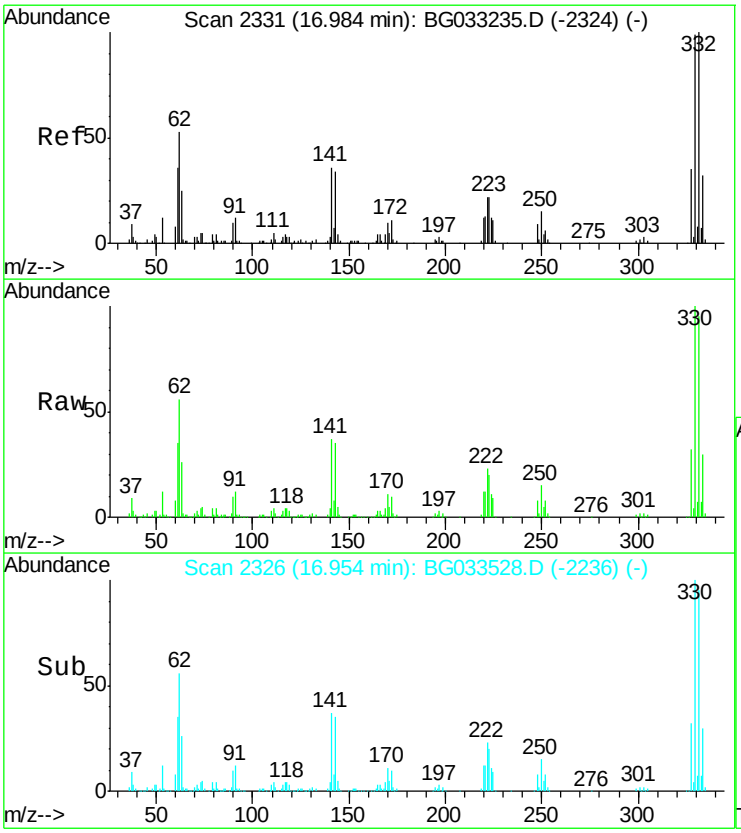
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 116860

Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	45.6	35.4	53.0

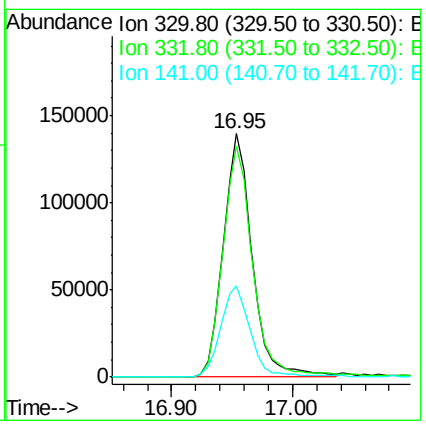


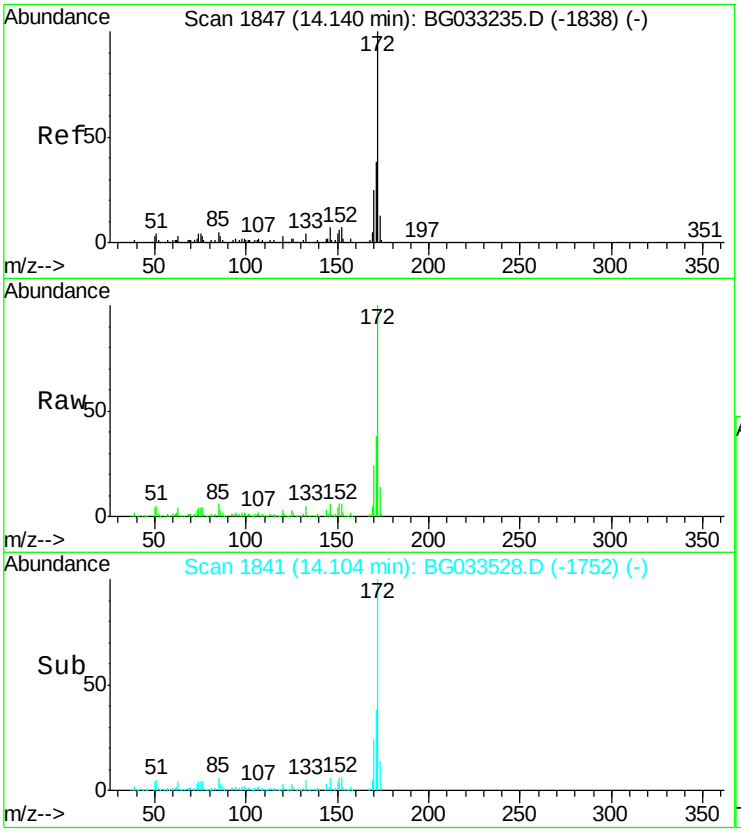


#41
2,4,6-Tribromophenol
Concen: 133.084 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Tgt Ion:330 Resp: 232602

Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.0	115.6
141	38.8	25.2	37.8#



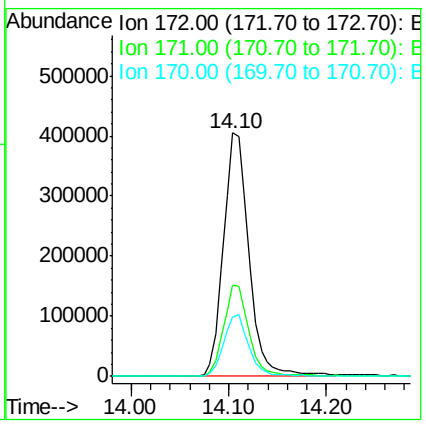


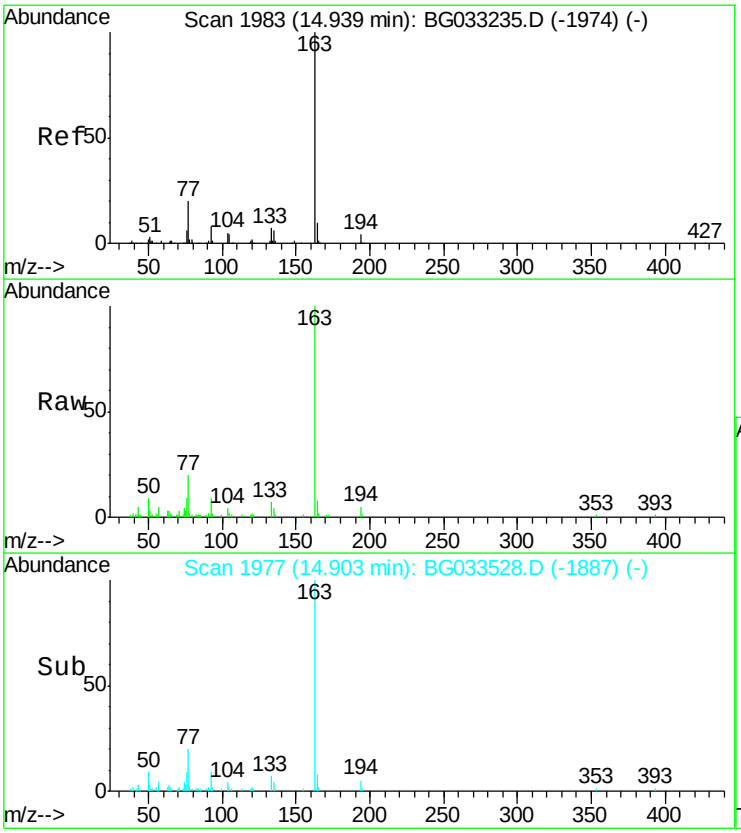
#44
2-Fluorobiphenyl
Concen: 91.087 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 737335

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.3	19.5	29.3

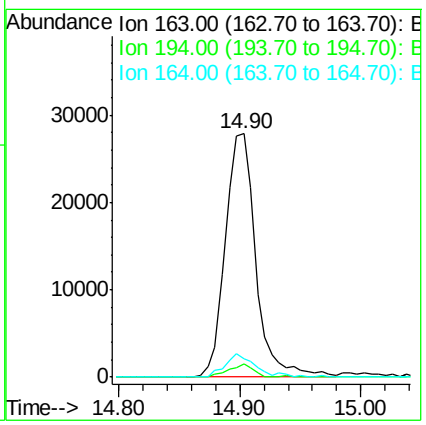


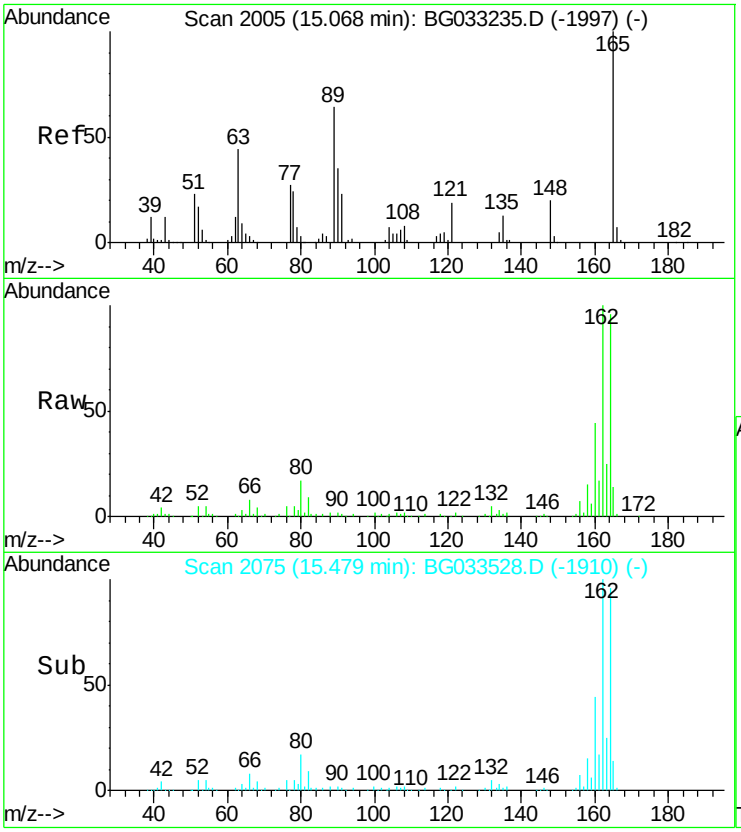


#49
Dimethylphthalate
Concen: 4.826 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Tgt Ion:163 Resp: 49080

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.2#
164	7.5	8.2	12.4#



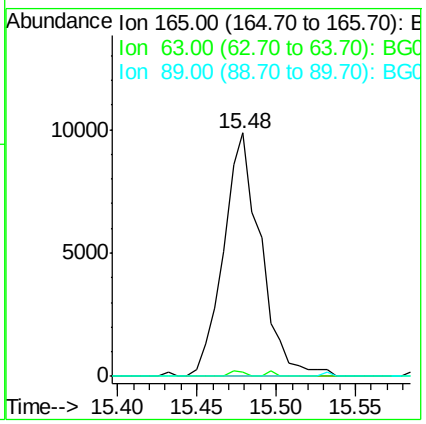


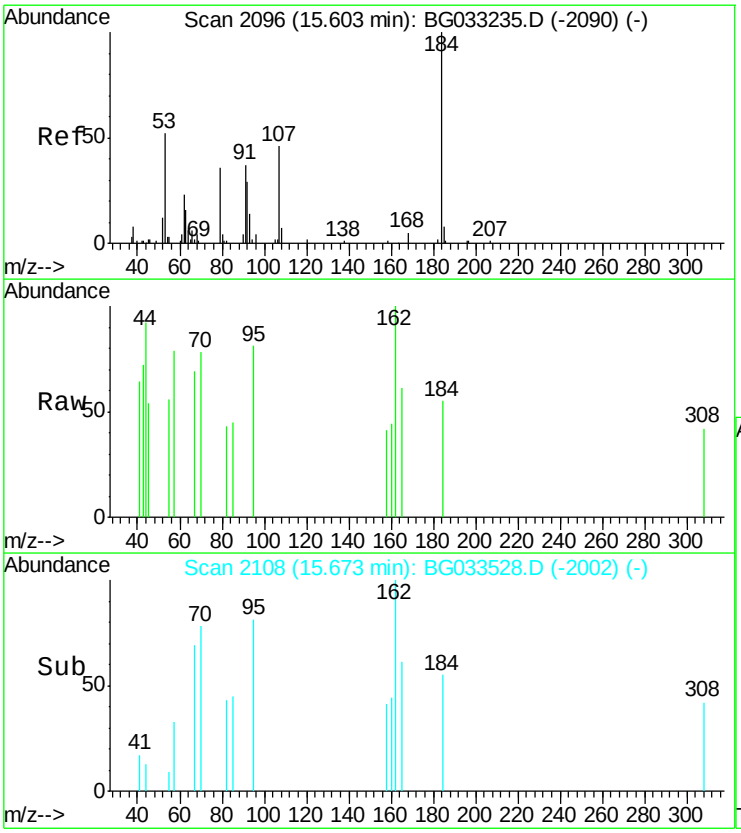
#50
2,6-Dinitrotoluene
Concen: 7.715 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.44 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 16044

Ion	Ratio	Lower	Upper
165	100		
63	1.6	52.7	79.1#
89	0.0	49.2	73.8#

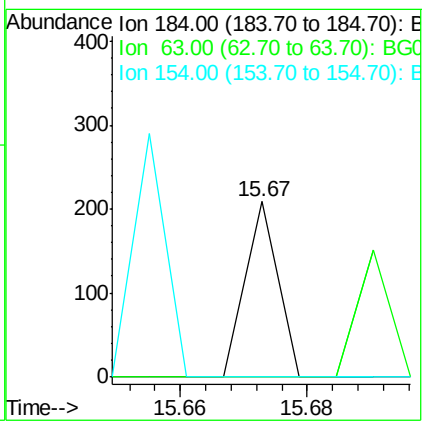


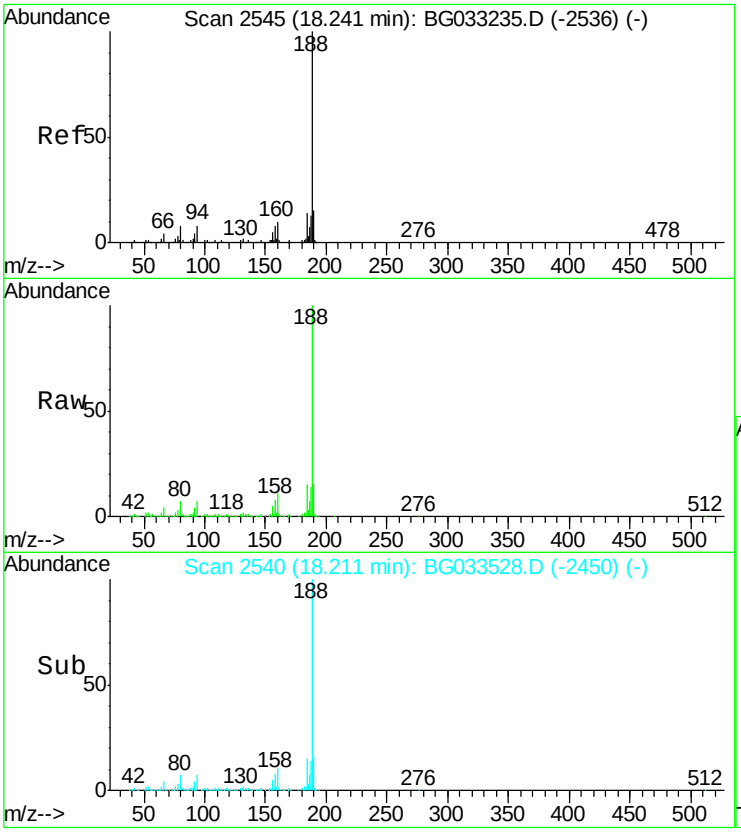


#53
2,4-Dinitrophenol
Concen: 7.705 ng
RT: 15.67 min Scan# 2108
Delta R.T. 0.09 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Tgt Ion:184 Resp: 74

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



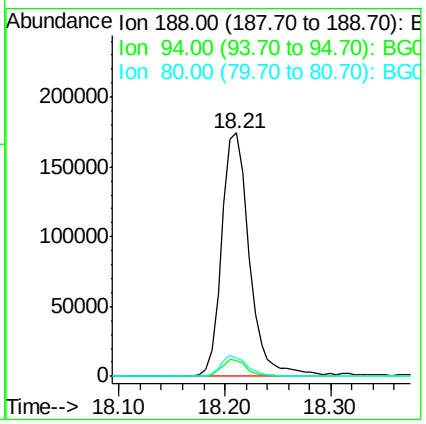


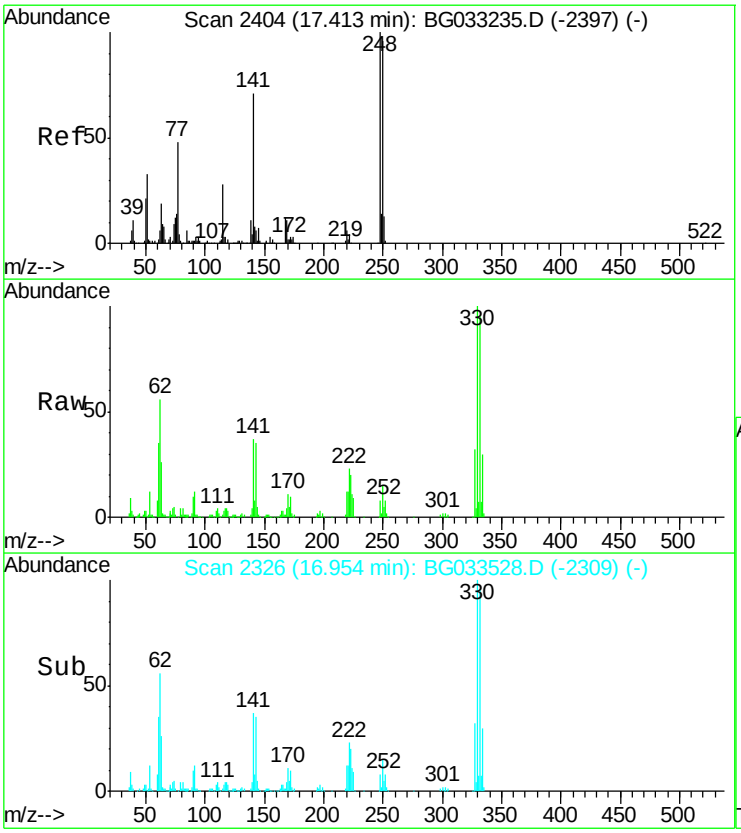
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 317074

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	7.3	7.7	11.5#

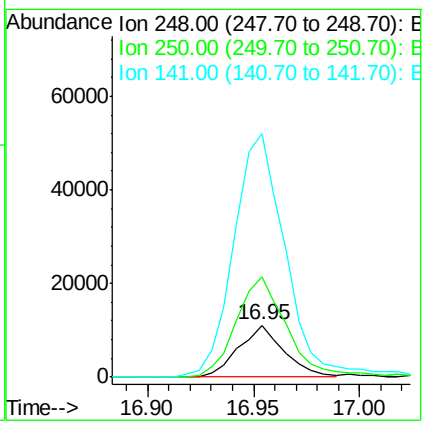


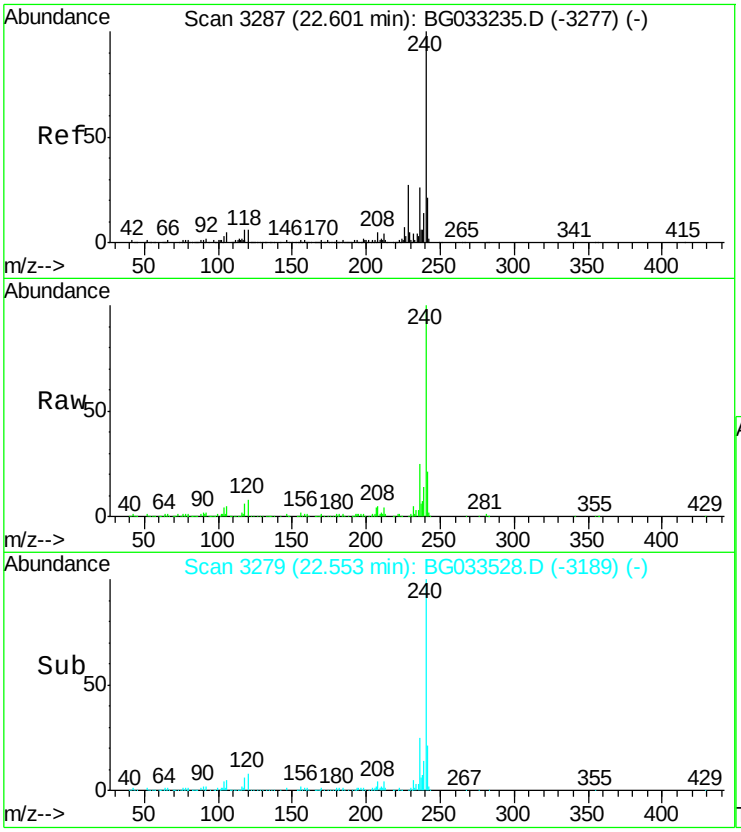


#66
4-Bromophenyl-phenylether
Concen: 4.411 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.43 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Tgt Ion:248 Resp: 16424

Ion	Ratio	Lower	Upper
248	100		
250	194.1	77.1	115.7#
141	469.1	50.8	76.2#



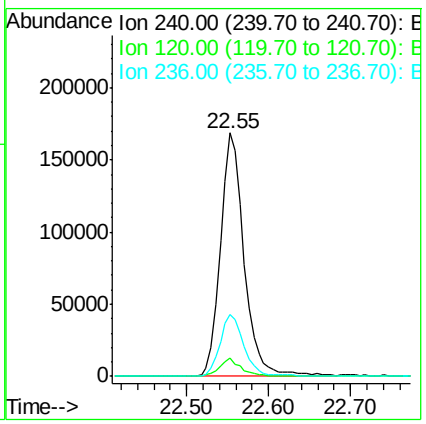


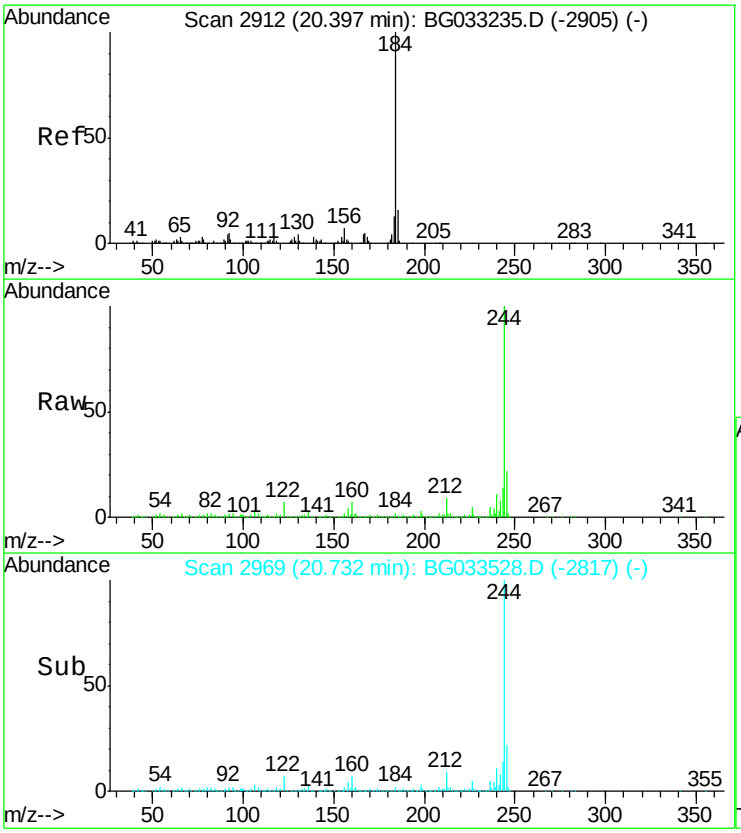
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.00 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 339623

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.8	10.2
236	25.4	20.9	31.3

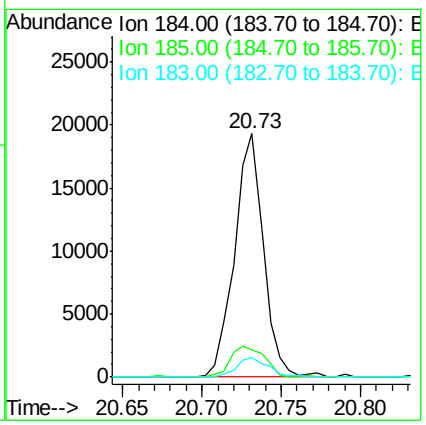


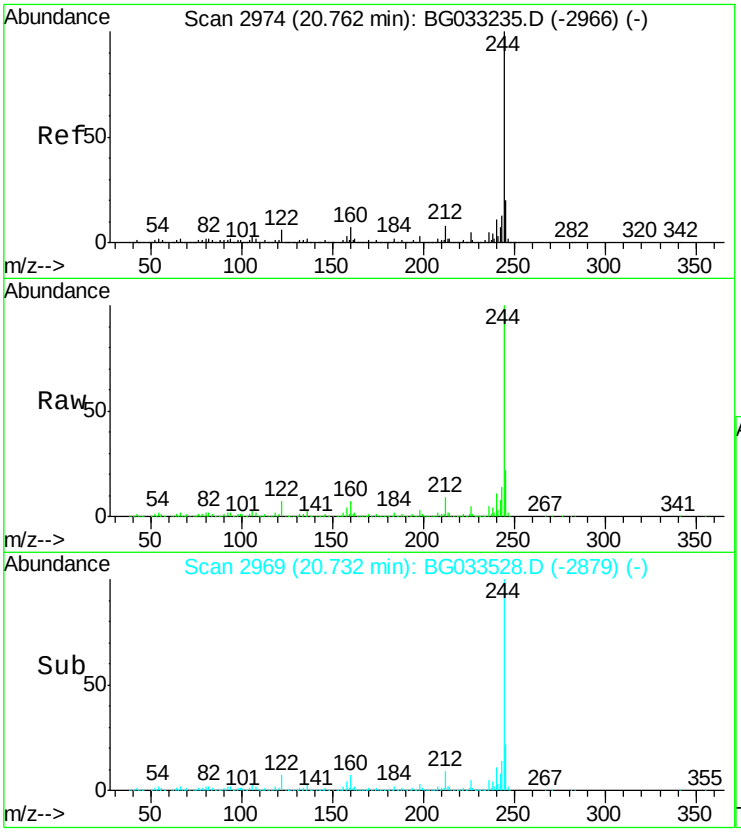


#76
Benzidine
Concen: 2.652 ng
RT: 20.73 min Scan# 2969
Delta R.T. 0.36 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Tgt Ion:184 Resp: 24425

Ion	Ratio	Lower	Upper
184	100		
185	11.0	11.1	16.7#
183	8.2	10.6	16.0#



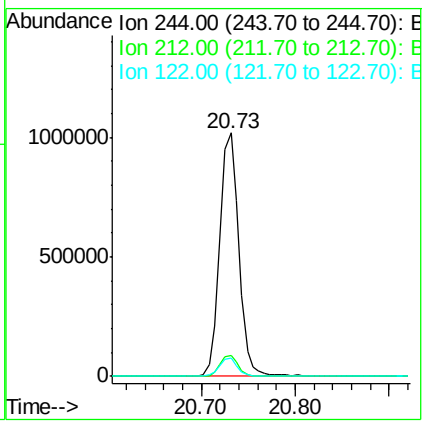


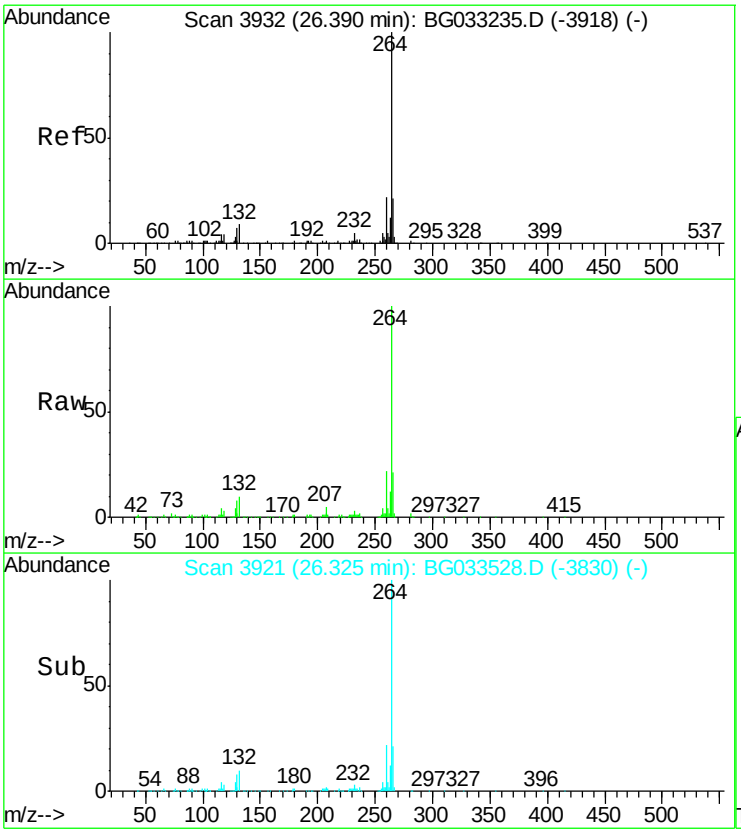
#78
Terphenyl-d14
Concen: 91.334 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1450434

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3921
Delta R.T. 0.01 min
Lab File: BG033528.D
Acq: 3 Apr 2018 16:35

Tgt Ion:264 Resp: 352091

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	21.1	17.7	26.5