Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
Data File : BG033382.D
Acq On : 28 Mar 2018 4:34
Operator : SJ/JU
Sample : J2061-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 28 08:01:10 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 15:11:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	38987	20.00	ng	-0.01
21) Naphthalene-d8	11.76	136	163401	20.00	ng	-0.02
38) Acenaphthene-d10	15.49	164	132068	20.00	ng	-0.02
63) Phenanthrene-d10	18.22	188	344290	20.00	ng	-0.02
75) Chrysene-d12	22.57	240	351623	20.00	ng	-0.03
86) Perylene-d12	26.34	264	379274	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	108197	52.04	ng	-0.01
7) Phenol-d6	7.98	99	101348	28.37	ng	-0.01
23) Nitrobenzene-d5	10.08	82	361476	101.64	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	197344	99.91	ng	-0.02
44) 2-Fluorobiphenyl	14.12	172	908035	99.26	ng	-0.02
78) Terphenyl-d14	20.74	244	1570787	95.54	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	9.21	79	6430	2.286	ng	# 44
19) n-Nitroso-di-n-propylamine	10.08	70	48607	18.568	ng	# 71
50) 2,6-Dinitrotoluene	15.49	165	15642	6.656	ng	# 20
53) 2,4-Dinitrophenol	15.78	184	63	7.690	ng	# 1
56) 2,4-Dinitrotoluene	15.49	165	15642	4.520	ng	# 18
66) 4-Bromophenyl-phenylether	16.96	248	15202	3.760	ng	# 1
76) Benzidine	20.74	184	26006	2.727	ng	# 87

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

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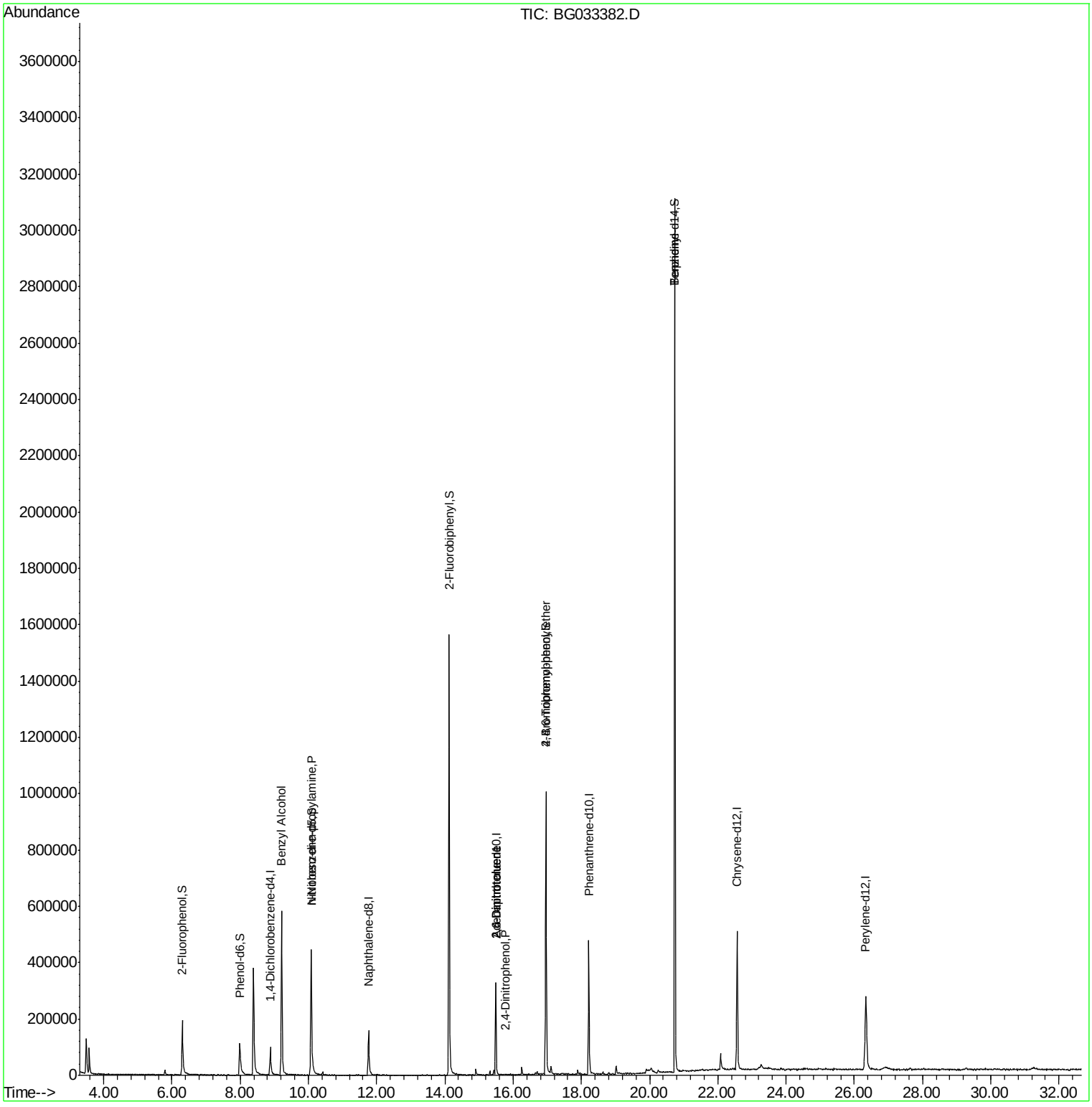
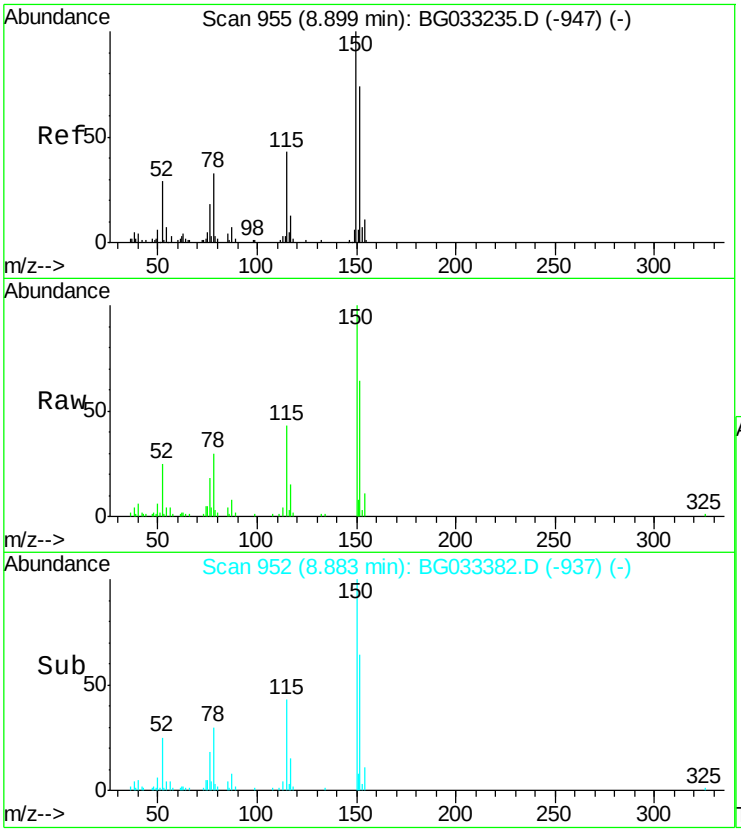


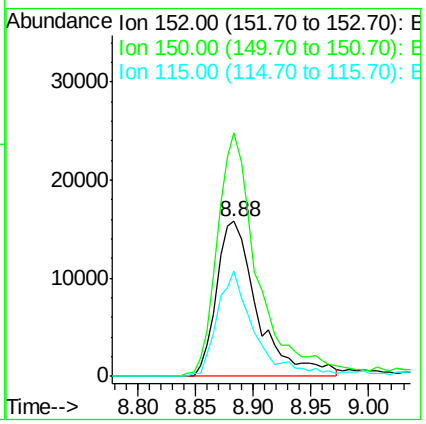


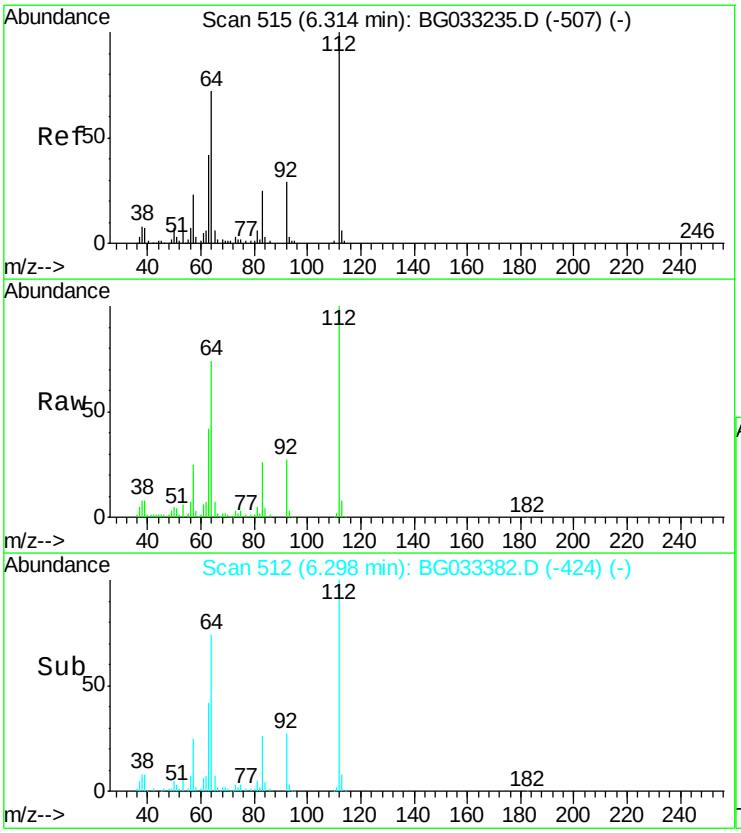
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 38987

Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.6	189.8
115	68.2	53.0	79.4

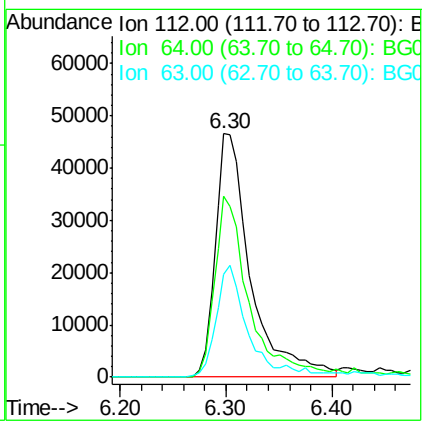


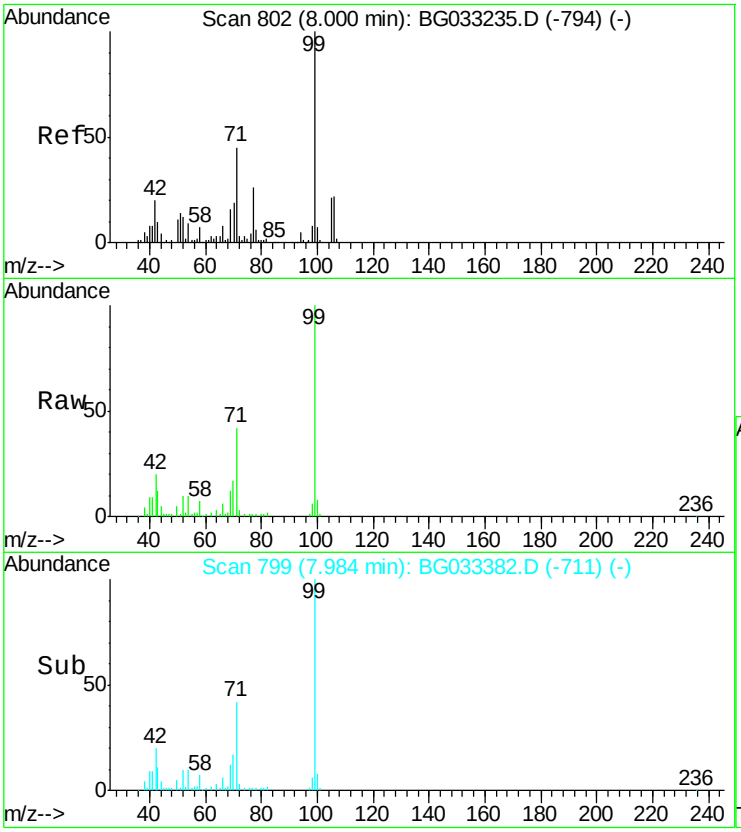


#5
2-Fluorophenol
Concen: 52.038 ng
RT: 6.30 min Scan# 512
Delta R.T. -0.01 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Tgt Ion:112 Resp: 108197

Ion	Ratio	Lower	Upper
112	100		
64	74.3	56.3	84.5
63	42.2	30.1	45.1



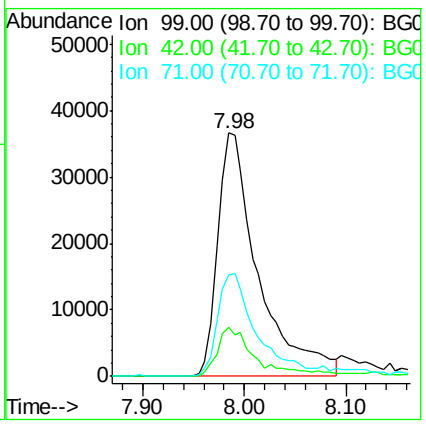


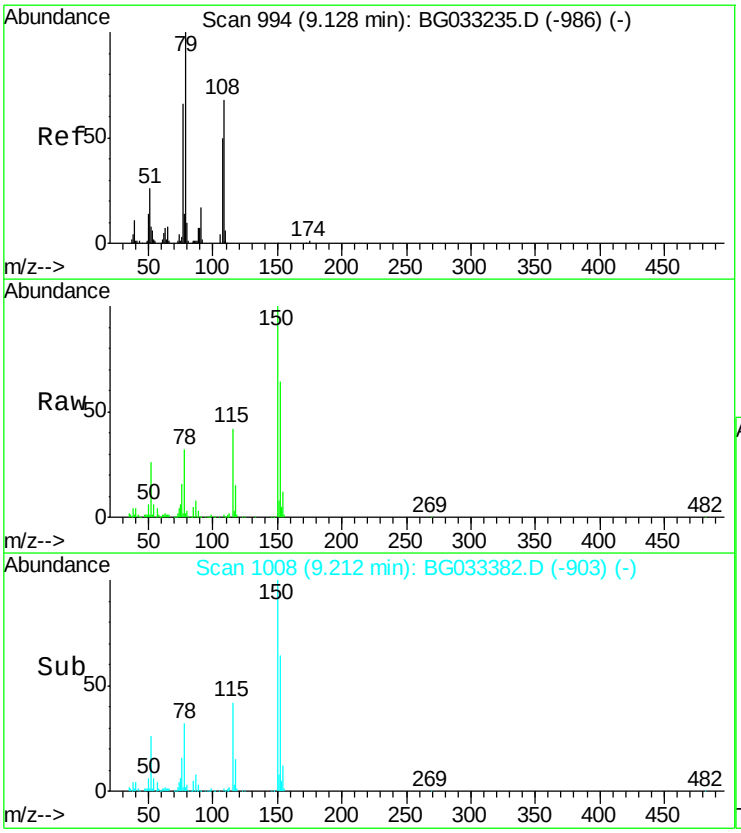
#7
Phenol-d6
Concen: 28.369 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 101348

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.1	21.1
71	41.5	26.1	39.1#

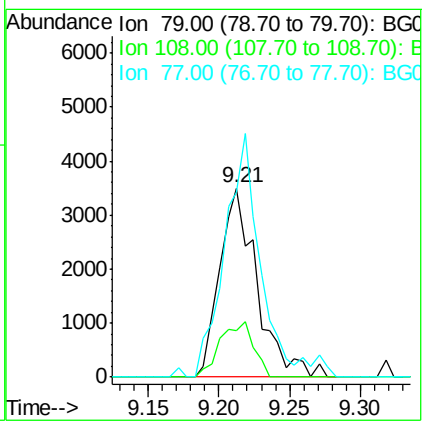


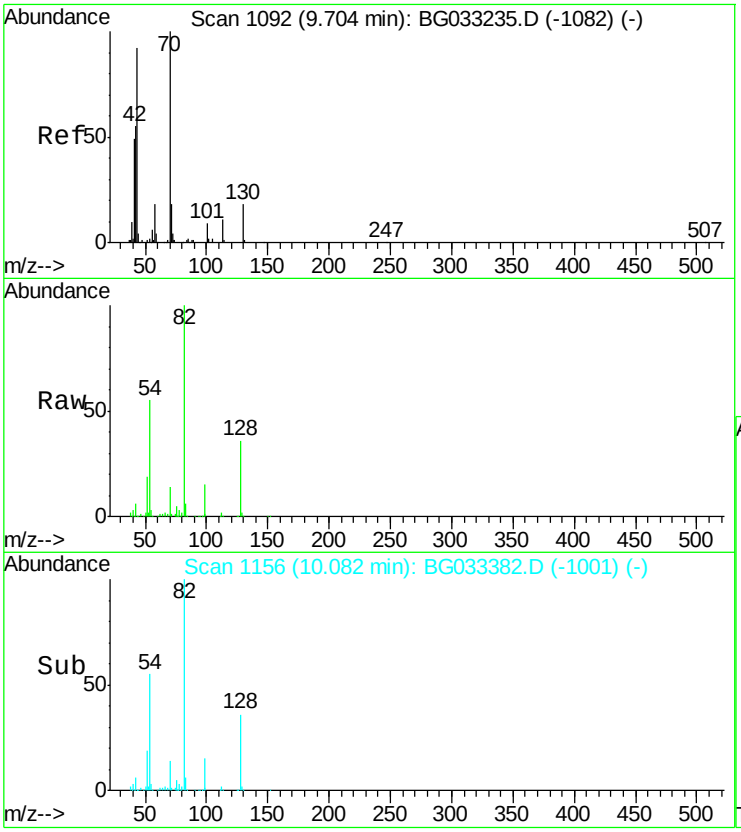


#15
Benzyl Alcohol
Concen: 2.286 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.09 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Tgt Ion: 79 Resp: 6430

Ion	Ratio	Lower	Upper
79	100		
108	24.5	57.2	85.8#
77	98.1	46.1	69.1#



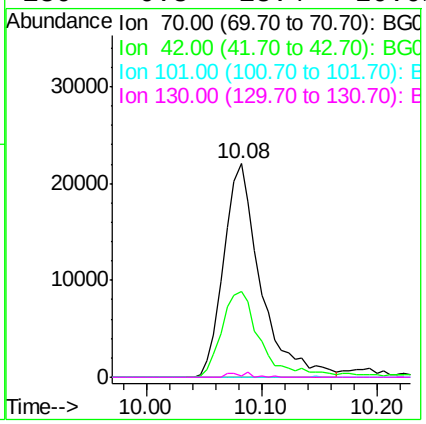


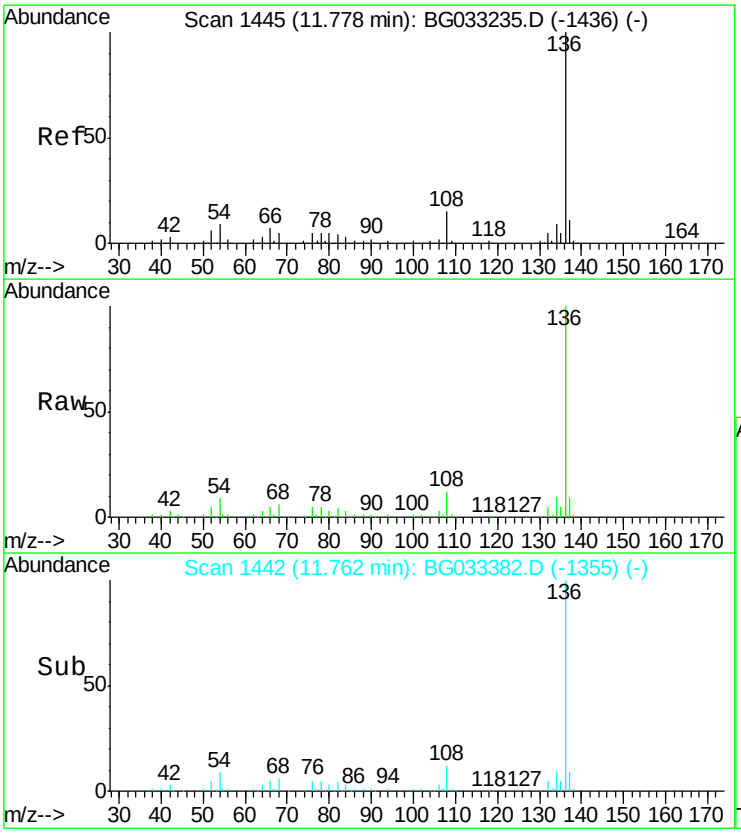
#19
n-Nitroso-di-n-propylamine
Concen: 18.568 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.38 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 48607

Ion	Ratio	Lower	Upper
70	100		
42	40.3	49.1	73.7#
101	0.0	8.5	12.7#
130	0.8	13.4	20.0#

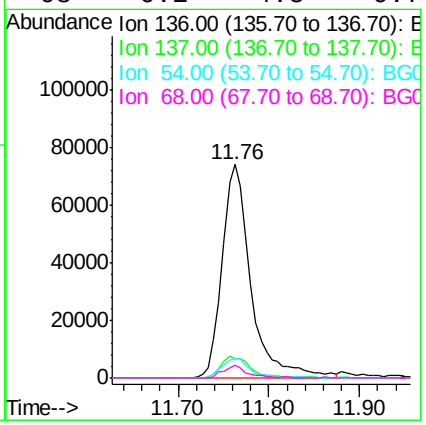


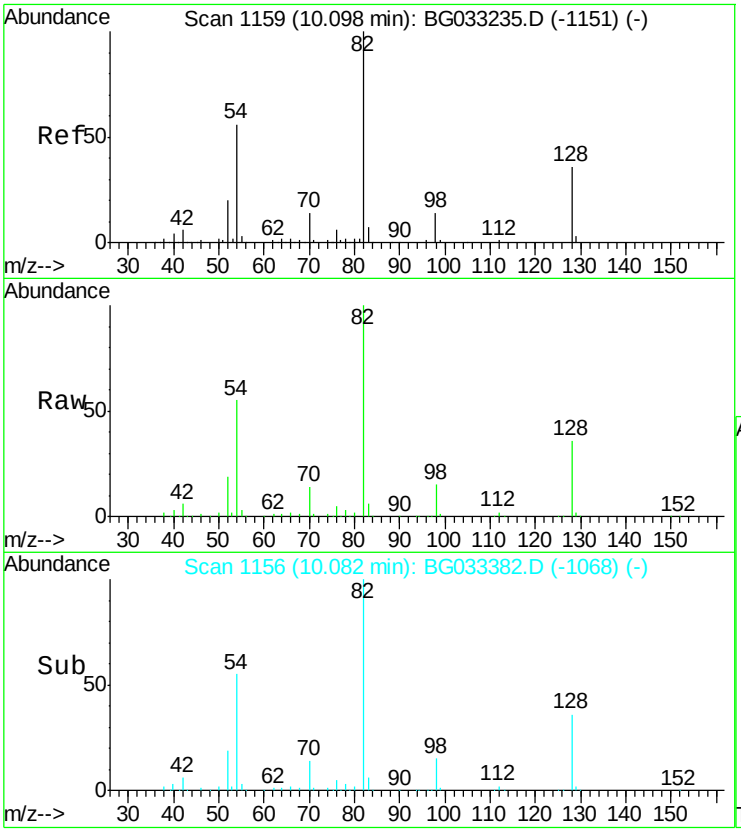


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Tgt Ion:136 Resp: 163401

Ion	Ratio	Lower	Upper
136	100		
137	9.2	9.2	13.8#
54	9.5	10.3	15.5#
68	6.2	4.5	6.7



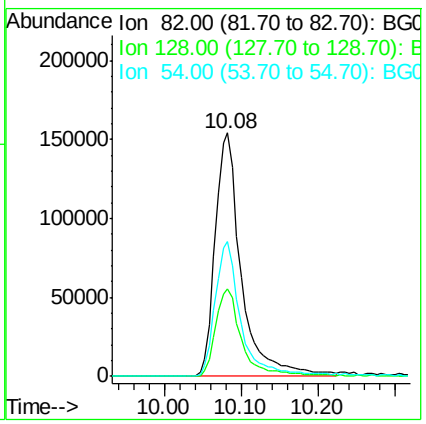


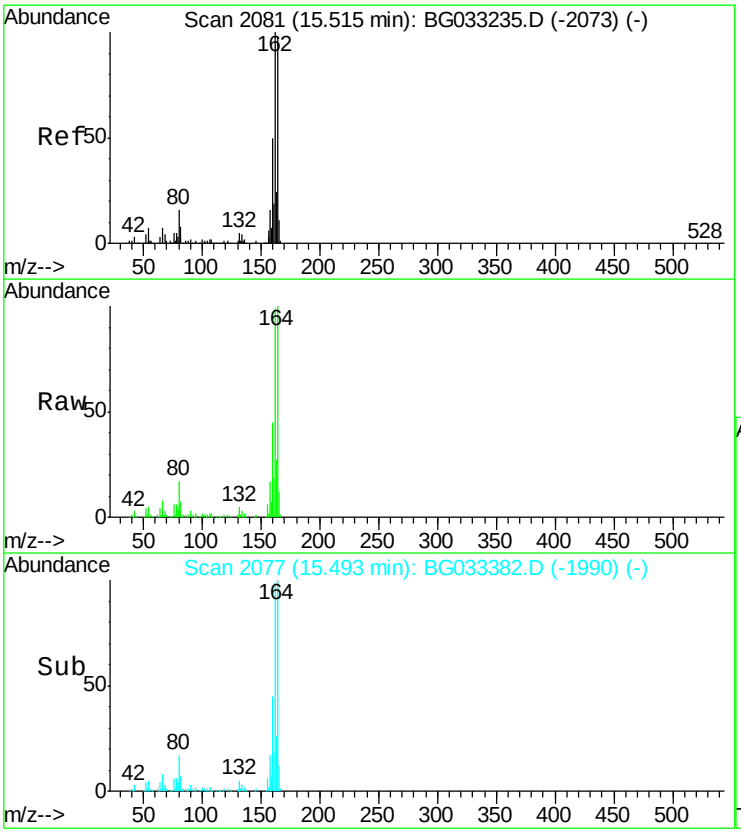
#23
Nitrobenzene-d5
Concen: 101.638 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 361476

Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.7	44.5
54	55.4	43.1	64.7

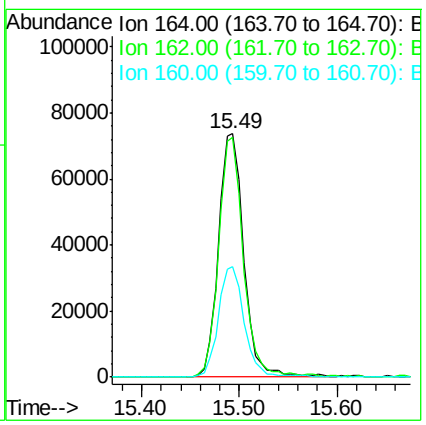


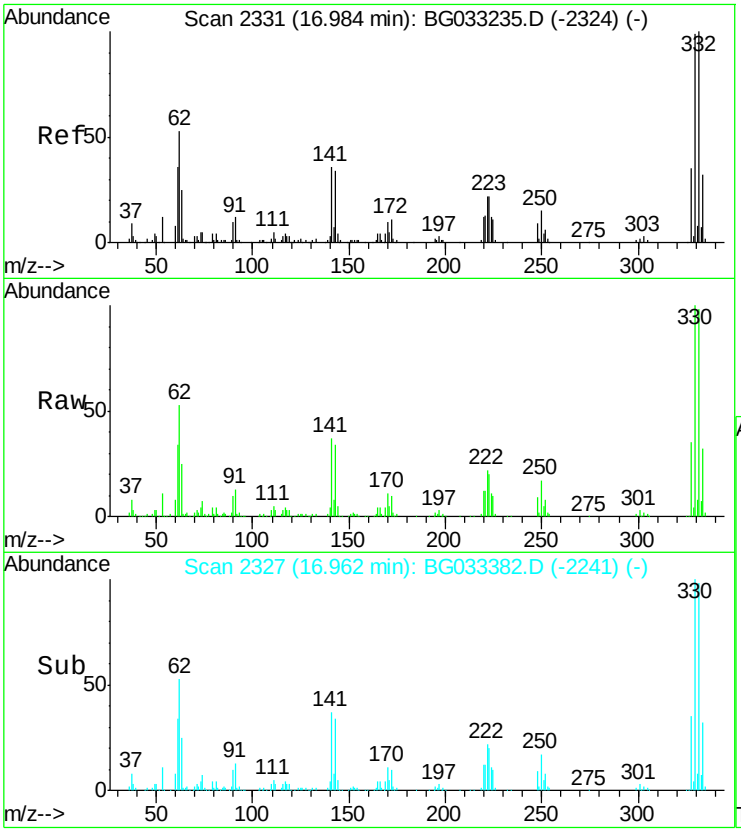


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Tgt Ion:164 Resp: 132068

Ion	Ratio	Lower	Upper
164	100		
162	98.7	78.8	118.2
160	45.4	35.4	53.0



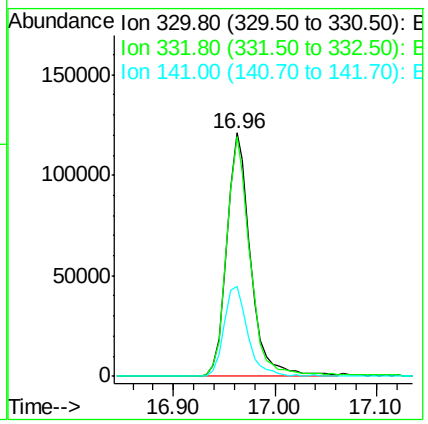


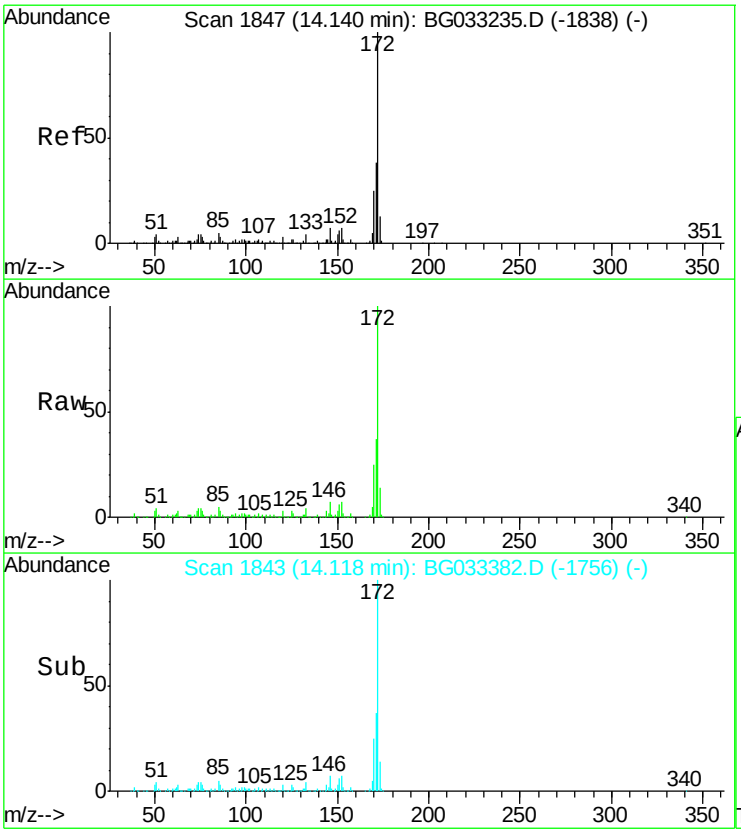
#41
2,4,6-Tribromophenol
Concen: 99.909 ng
RT: 16.96 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 197344

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	37.2	25.2	37.8

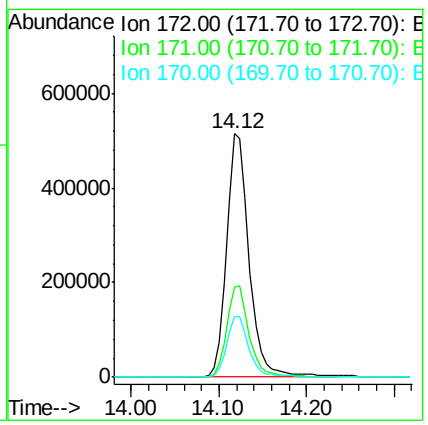


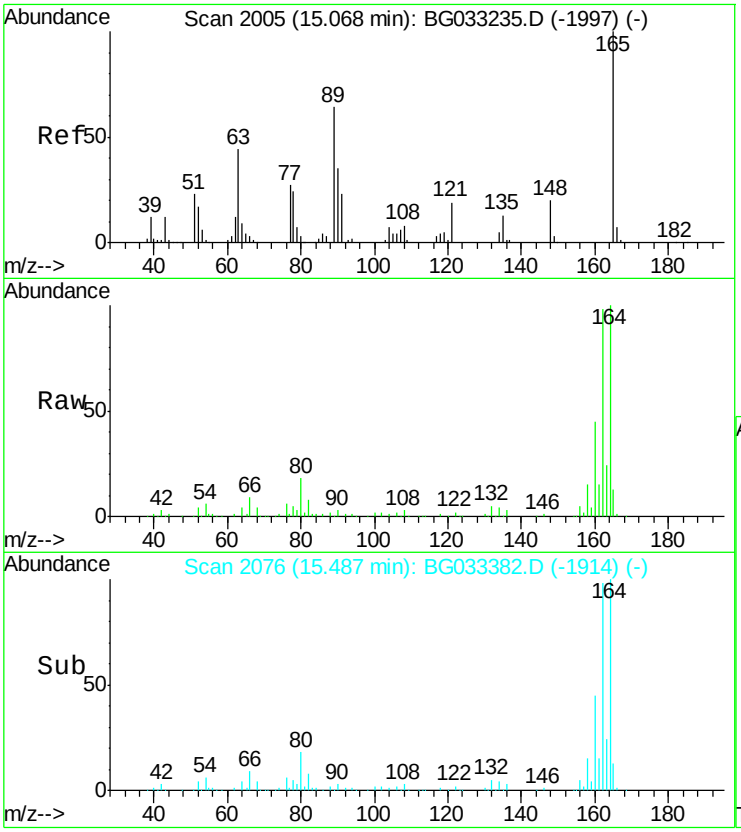


#44
2-Fluorobiphenyl
Concen: 99.257 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Tgt Ion:172 Resp: 908035

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.9	19.5	29.3



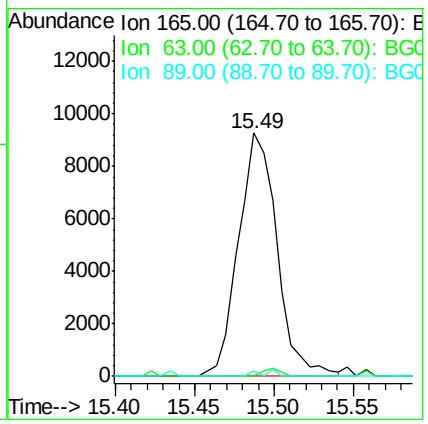


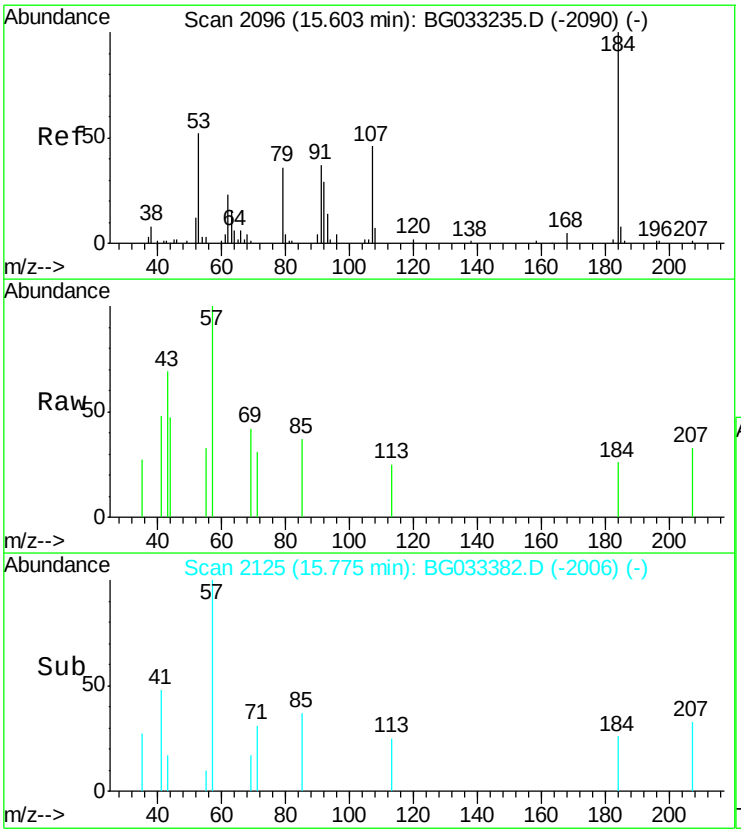
#50
2,6-Dinitrotoluene
Concen: 6.656 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.42 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 15642

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.3	49.2	73.8#

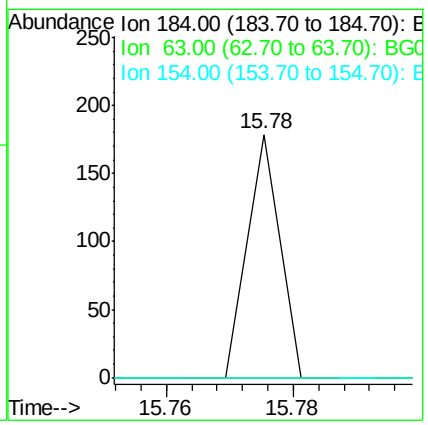


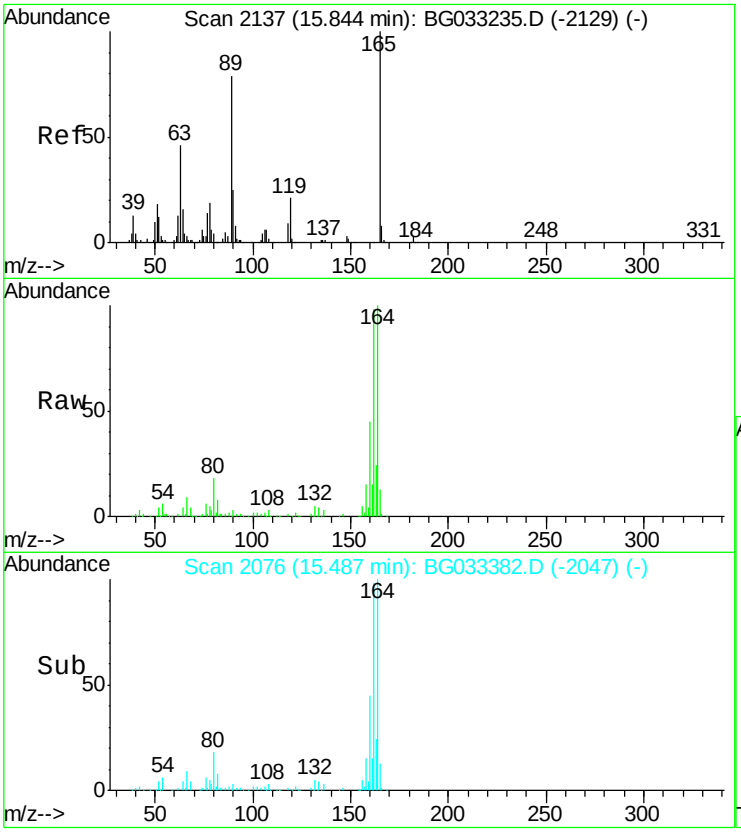


#53
2,4-Dinitrophenol
Concen: 7.690 ng
RT: 15.78 min Scan# 2125
Delta R.T. 0.17 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Tgt Ion:184 Resp: 63

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



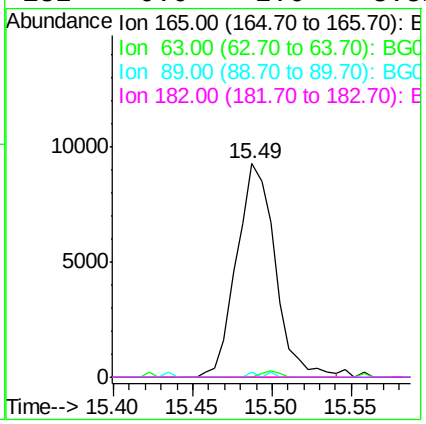


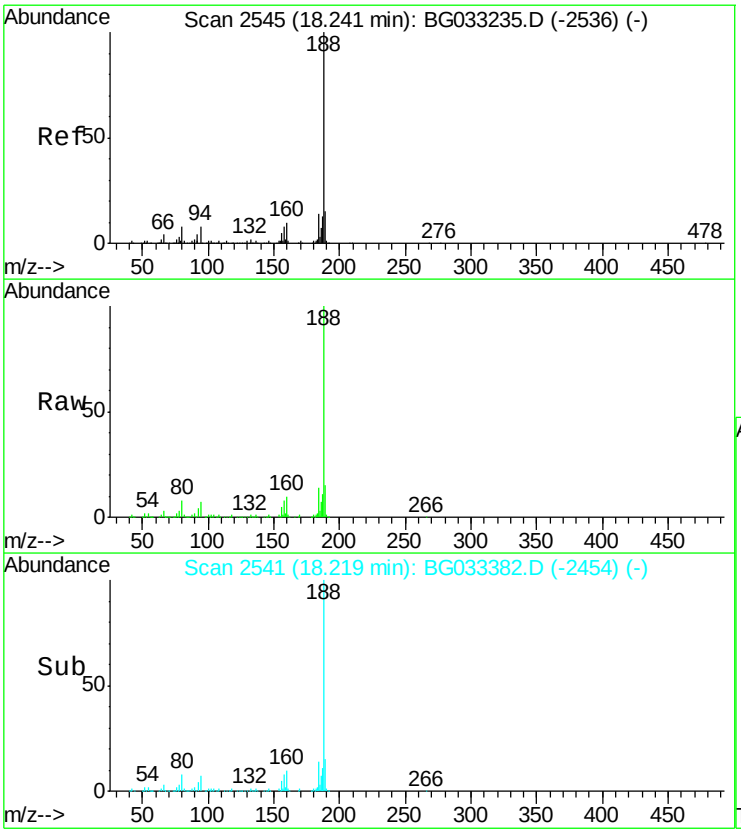
#56
2,4-Dinitrotoluene
Concen: 4.520 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.36 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 15642

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.3	66.9	100.3#
182	0.0	2.6	3.8#

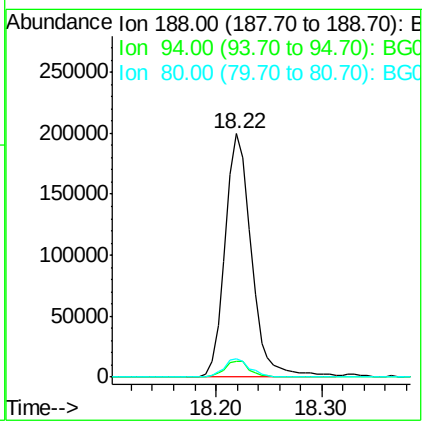


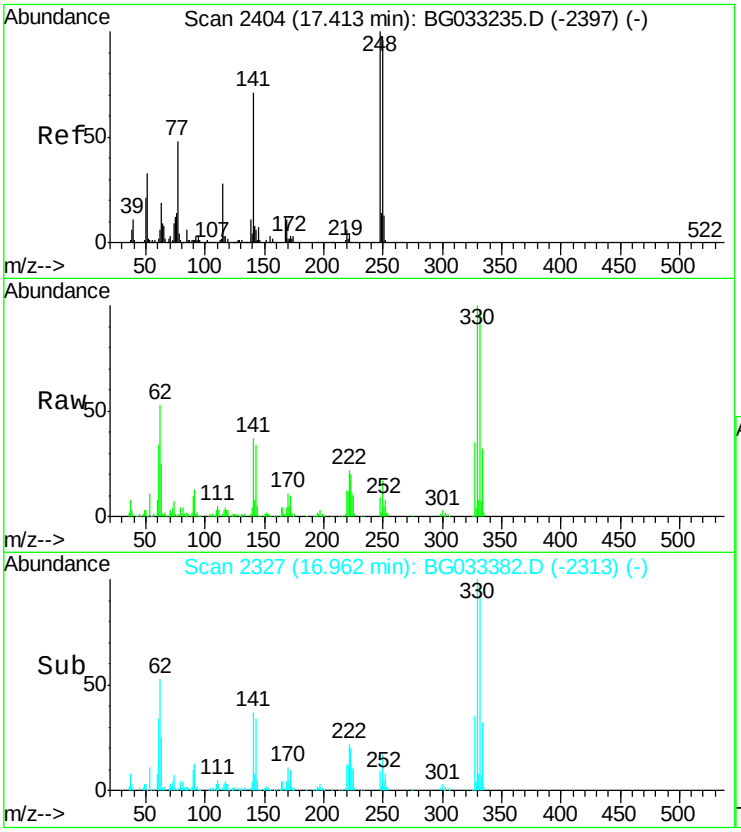


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.22 min Scan# 2541
Delta R.T. -0.02 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Tgt Ion:188 Resp: 344290

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	7.6	7.7	11.5#



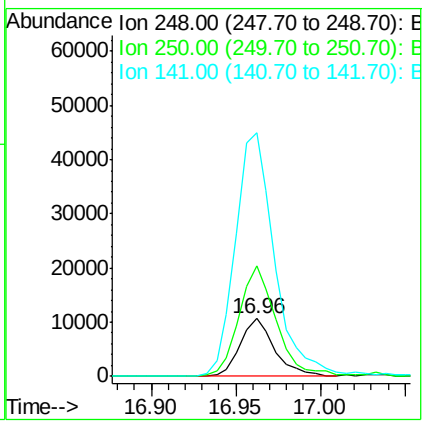


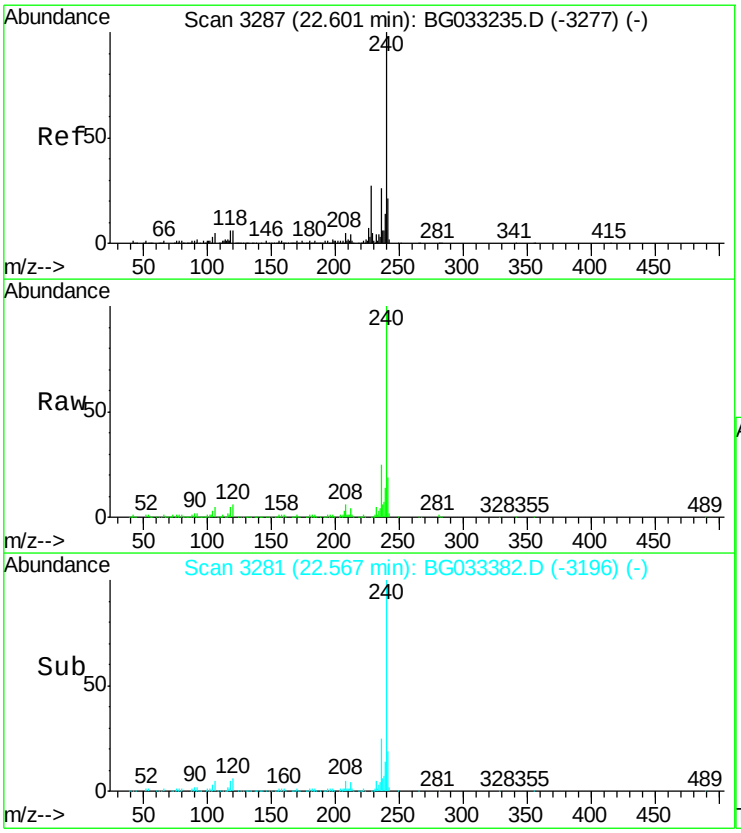
#66
4-Bromophenyl-phenylether
Concen: 3.760 ng
RT: 16.96 min Scan# 2327
Delta R.T. -0.45 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15202

Ion	Ratio	Lower	Upper
248	100		
250	192.3	77.1	115.7#
141	423.5	50.8	76.2#

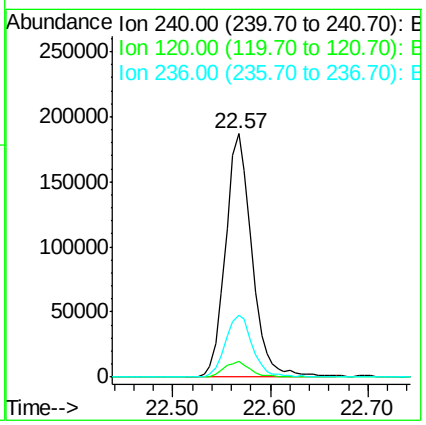


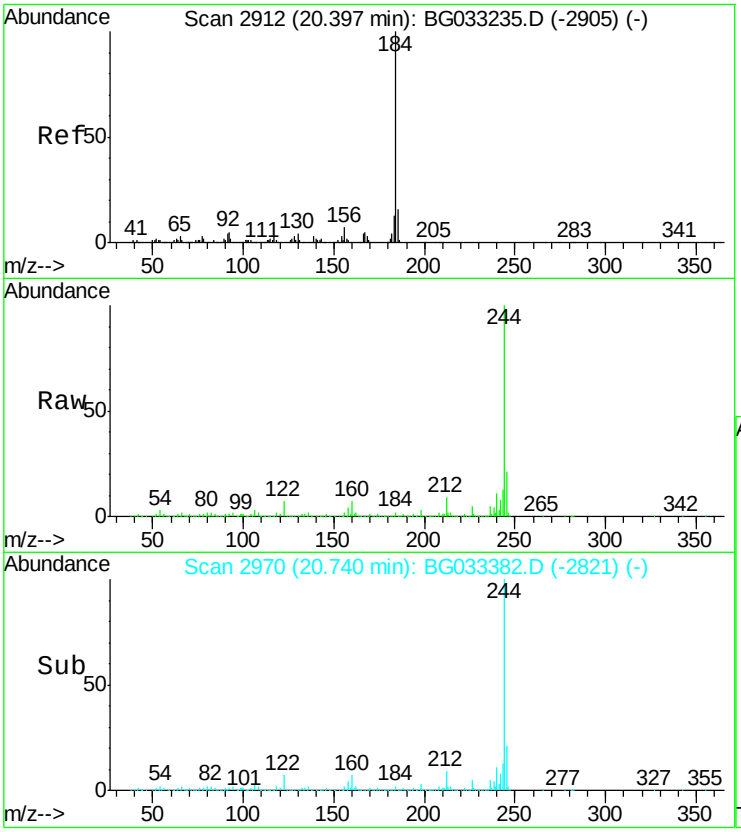


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.57 min Scan# 3281
Delta R.T. -0.03 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Tgt Ion:240 Resp: 351623

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	25.2	20.9	31.3



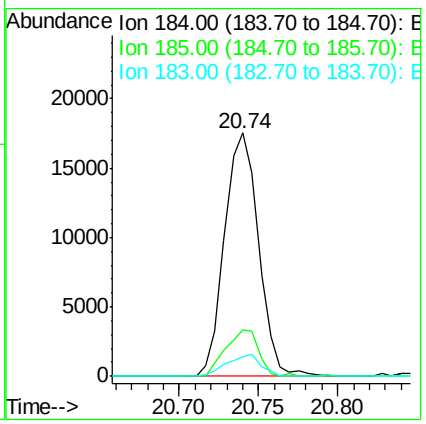


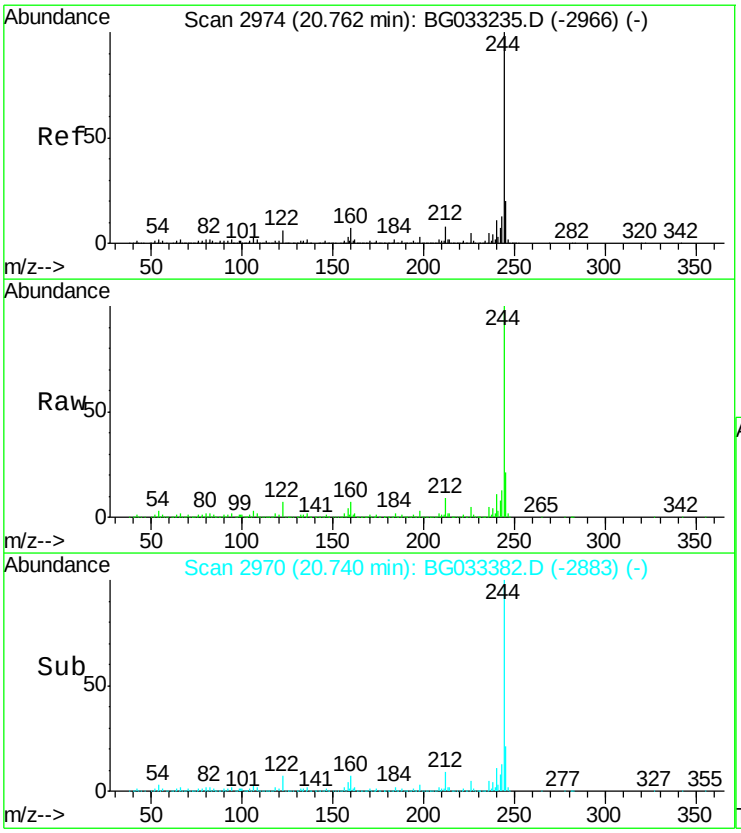
#76
Benzidine
Concen: 2.727 ng
RT: 20.74 min Scan# 2970
Delta R.T. 0.35 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 26006

Ion	Ratio	Lower	Upper
184	100		
185	19.3	11.1	16.7#
183	8.2	10.6	16.0#

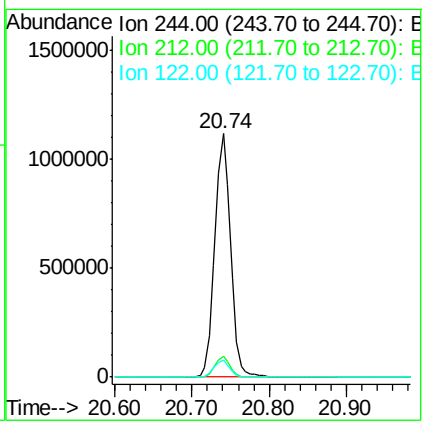


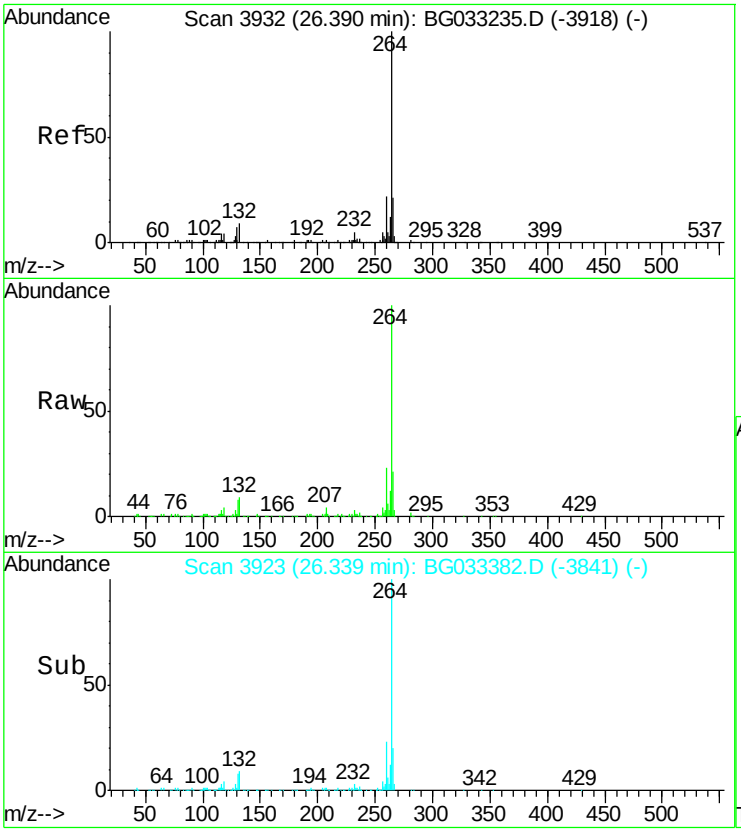


#78
Terphenyl-d14
Concen: 95.537 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.02 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Tgt Ion:244 Resp: 1570787

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	6.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.34 min Scan# 3923
Delta R.T. -0.05 min
Lab File: BG033382.D
Acq: 28 Mar 2018 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 379274

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	20.7	17.7	26.5