Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032918\
Data File : BG033433.D
Acq On : 29 Mar 2018 23:21
Operator : SJ/JU
Sample : J2087-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 30 07:41:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	28803	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	127296	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	101023	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	307784	20.00	ng	0.00
75) Chrysene-d12	22.56	240	331864	20.00	ng	0.00
86) Perylene-d12	26.33	264	359399	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	269040	175.15	ng	0.00
7) Phenol-d6	7.98	99	376536	142.67	ng	0.00
23) Nitrobenzene-d5	10.06	82	294755	106.38	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	277049	183.36	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	725493	103.67	ng	0.00
78) Terphenyl-d14	20.74	244	1663515	107.20	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.20	79	4416	2.125	ng	# 50
19) n-Nitroso-di-n-propylamine	10.07	70	39955	20.660	ng	# 75
56) 2,4-Dinitrotoluene	15.48	165	12957	4.895	ng	# 18
66) 4-Bromophenyl-phenylether	16.95	248	22048	6.100	ng	# 1
76) Benzidine	20.74	184	27280	3.031	ng	# 93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032918\
Data File : BG033433.D
Acq On : 29 Mar 2018 23:21
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Misc :
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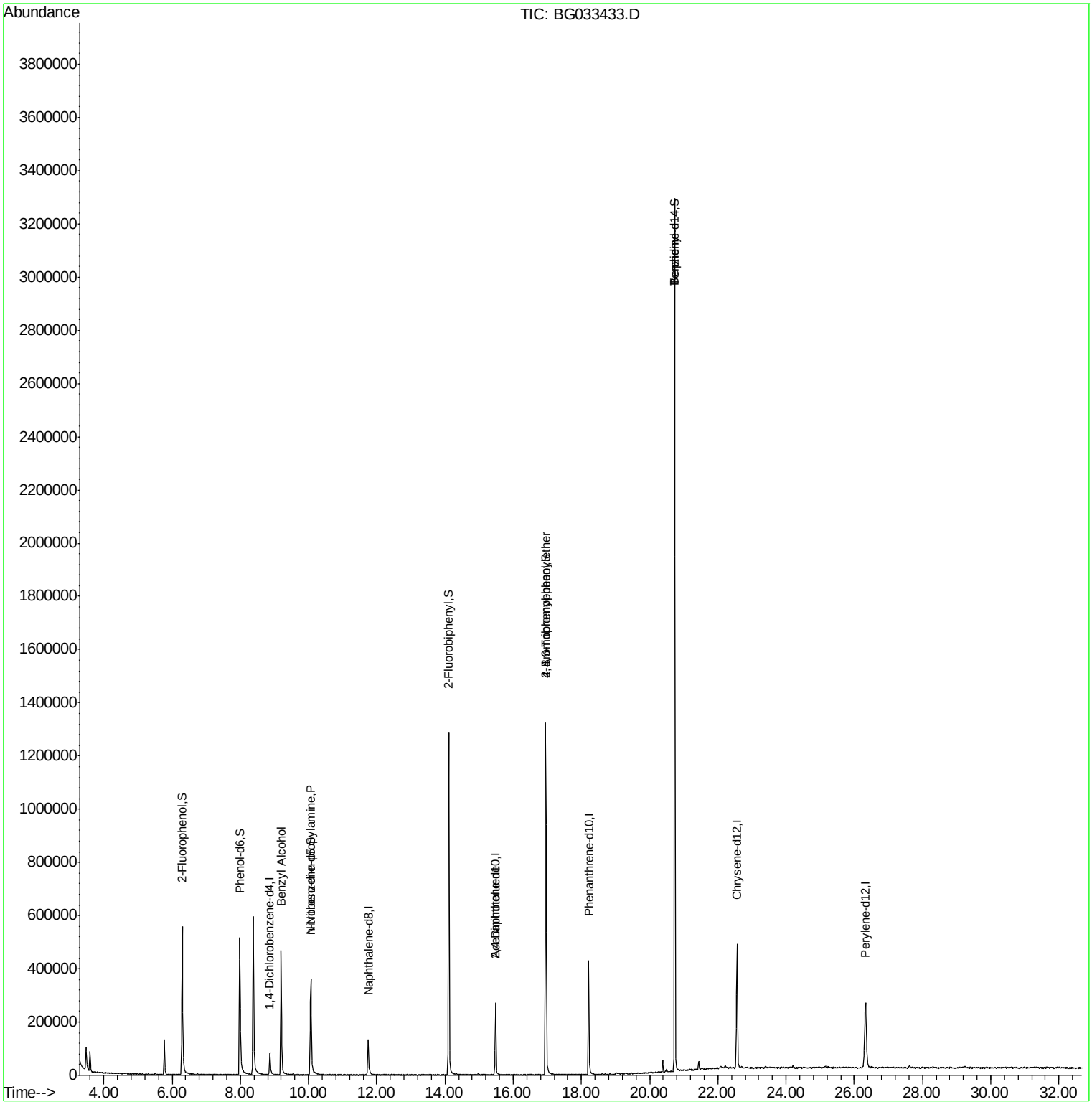
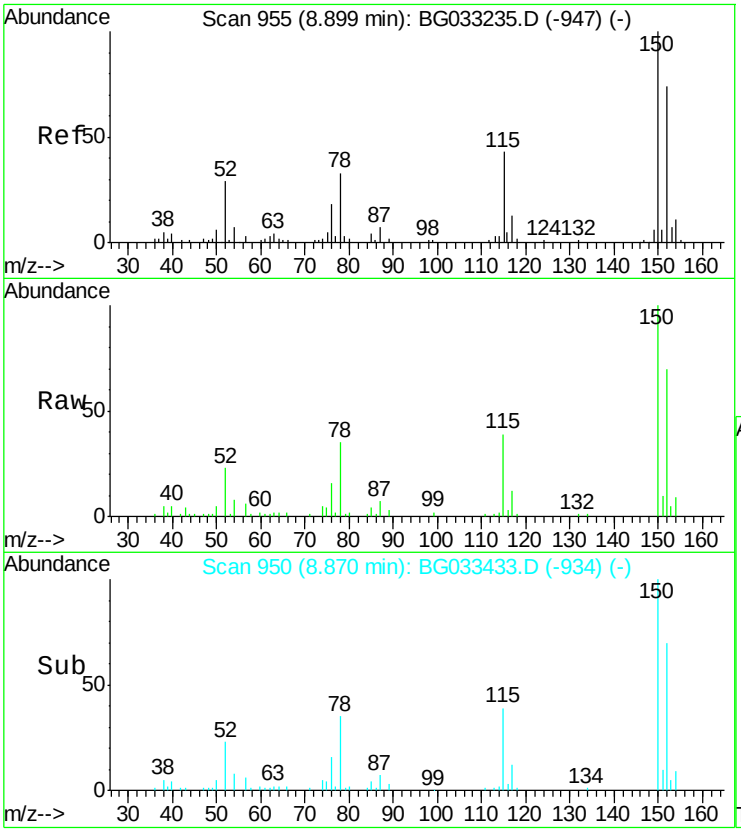


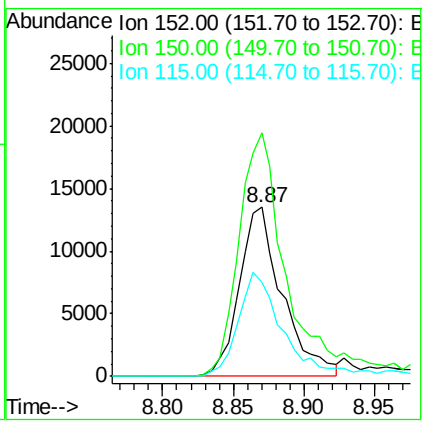


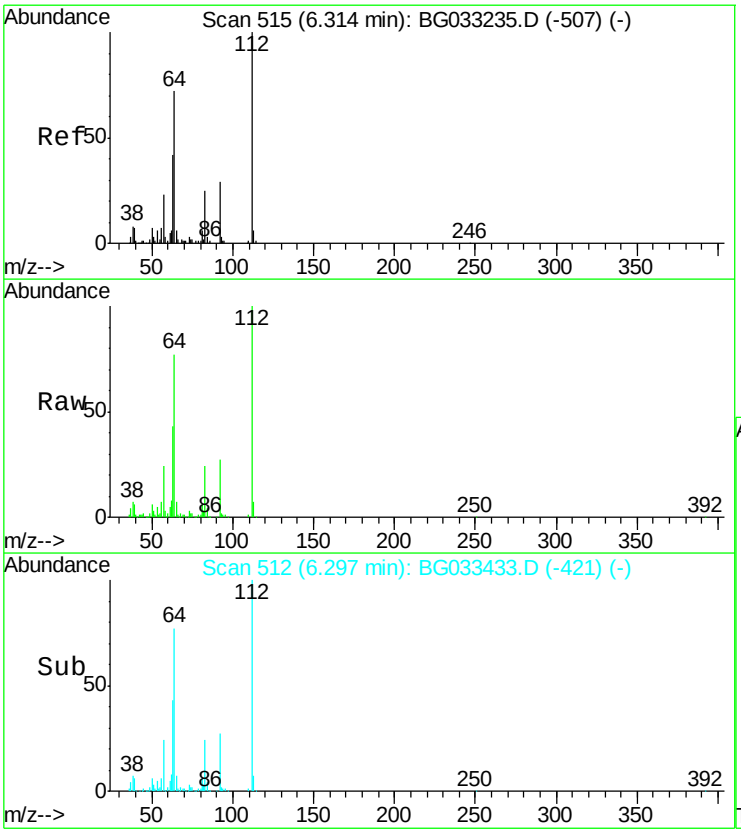
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 28803

Ion	Ratio	Lower	Upper
152	100		
150	143.8	126.6	189.8
115	55.6	53.0	79.4

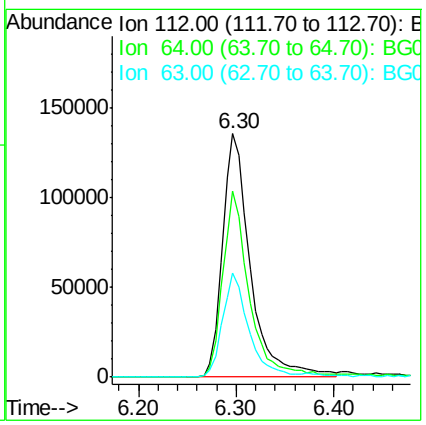


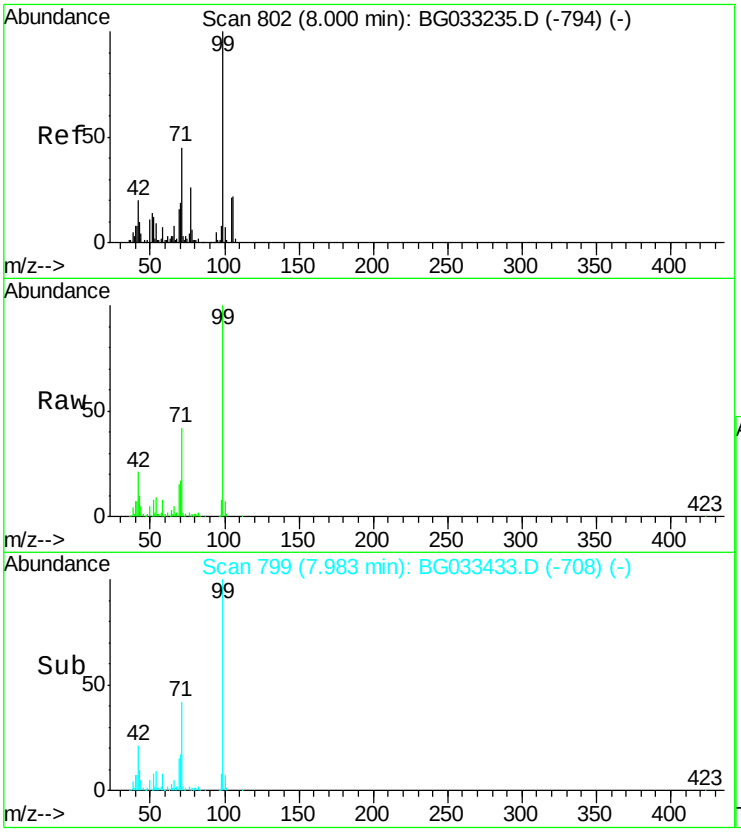


#5
2-Fluorophenol
Concen: 175.149 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.00 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Tgt Ion:112 Resp: 269040

Ion	Ratio	Lower	Upper
112	100		
64	76.6	56.3	84.5
63	42.7	30.1	45.1



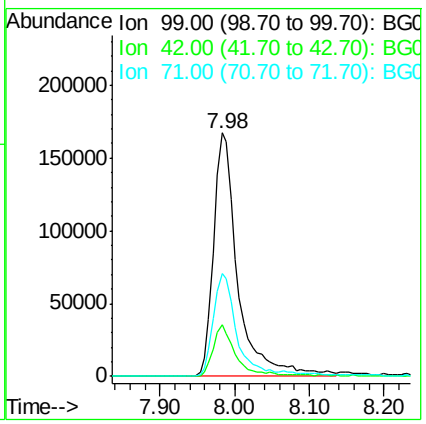


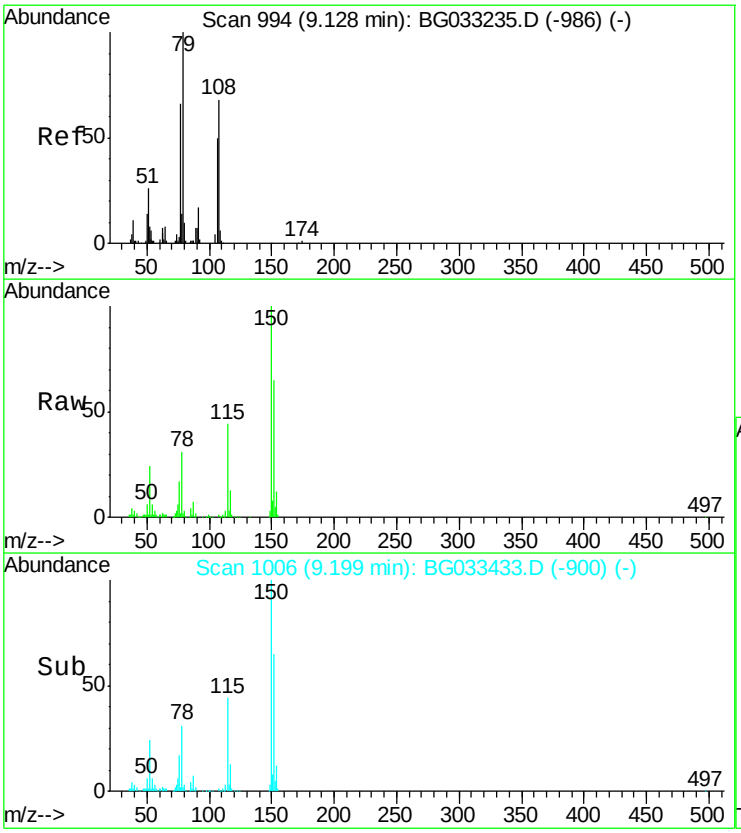
#7
Phenol-d6
Concen: 142.667 ng
RT: 7.98 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 376536

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.1	21.1
71	42.4	26.1	39.1#

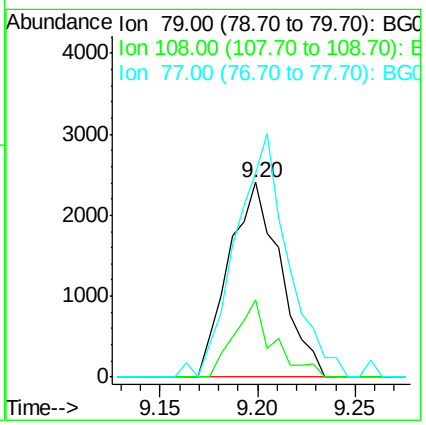


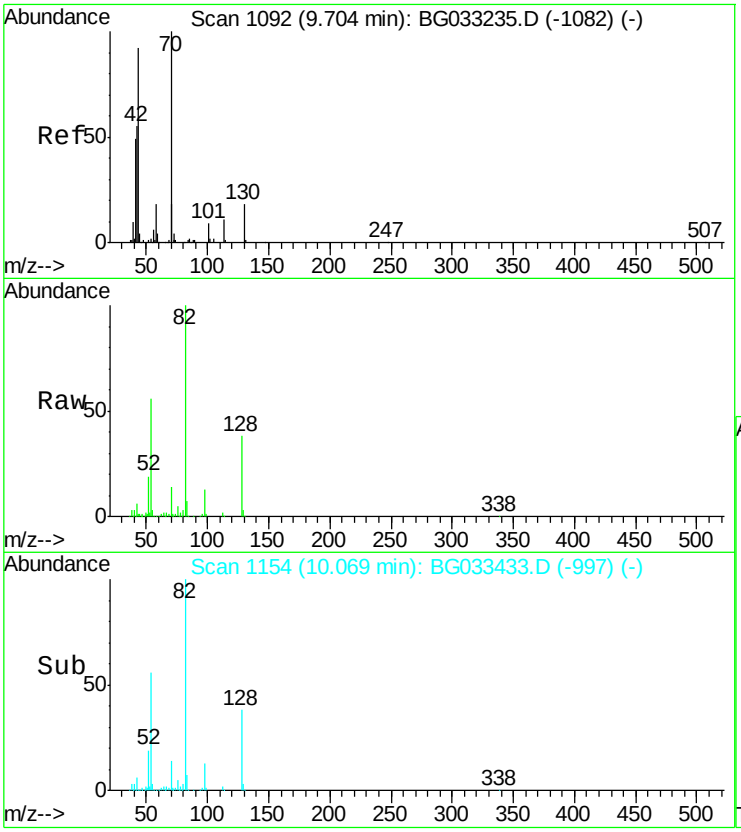


#15
Benzyl Alcohol
Concen: 2.125 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.09 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Tgt Ion: 79 Resp: 4416

Ion	Ratio	Lower	Upper
79	100		
108	39.4	57.2	85.8#
77	104.8	46.1	69.1#



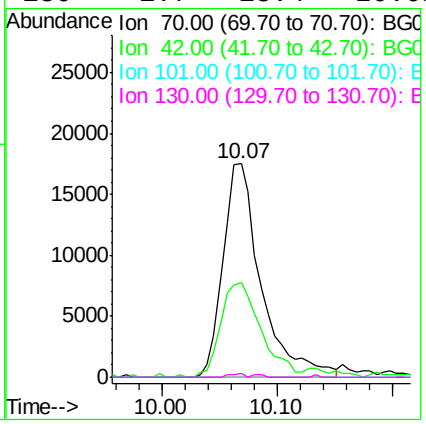


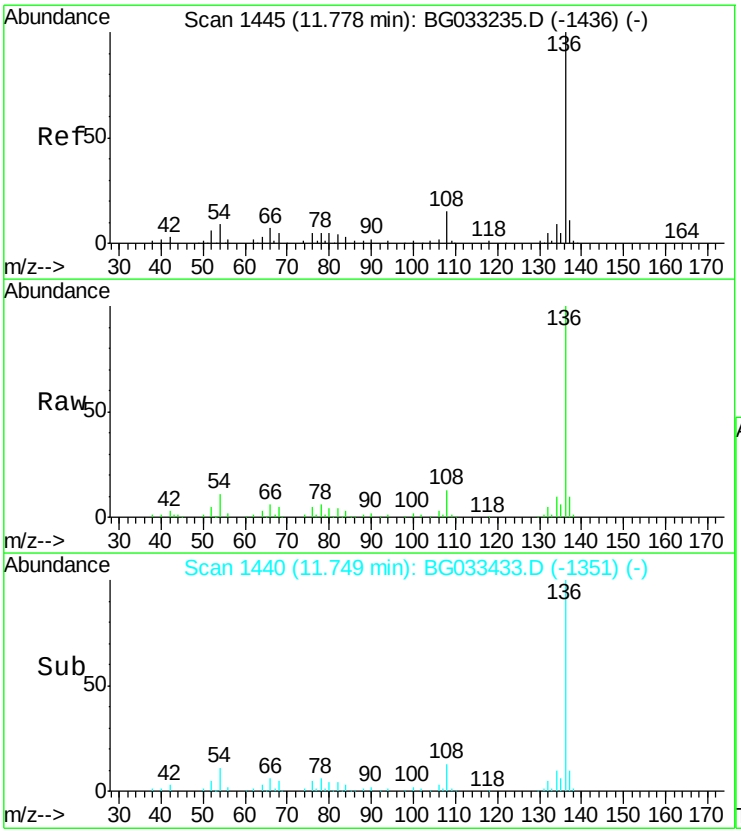
#19
n-Nitroso-di-n-propylamine
Concen: 20.660 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.39 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 39955

Ion	Ratio	Lower	Upper
70	100		
42	44.4	49.1	73.7#
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#

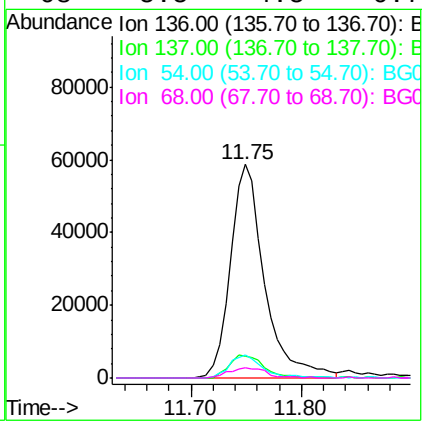


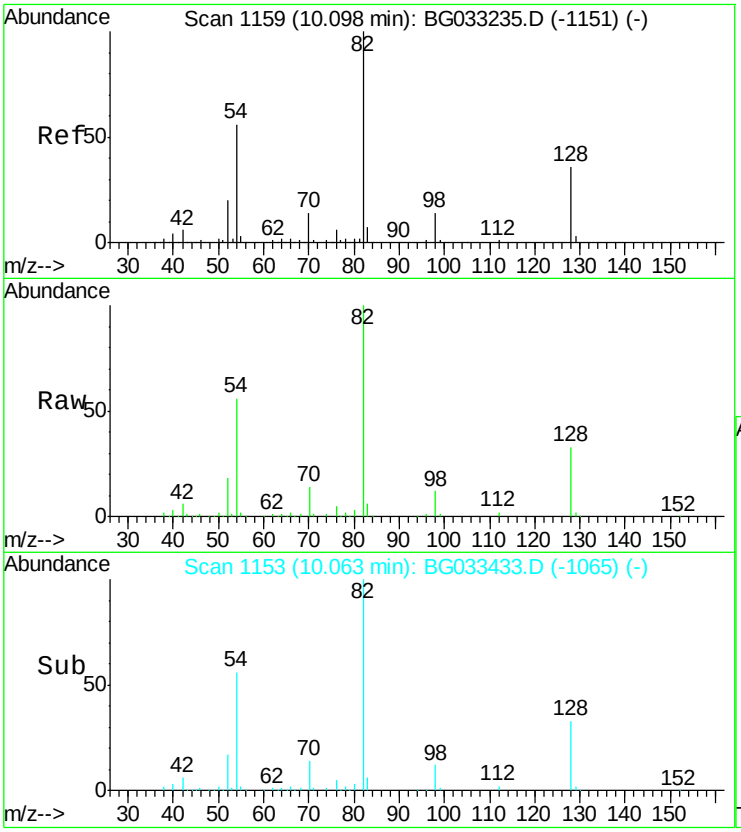


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Tgt Ion:136 Resp: 127296

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	10.8	10.3	15.5
68	5.5	4.5	6.7



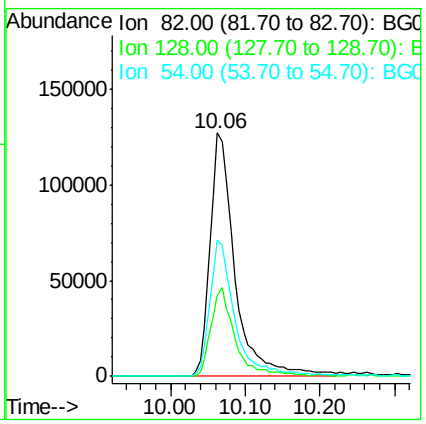


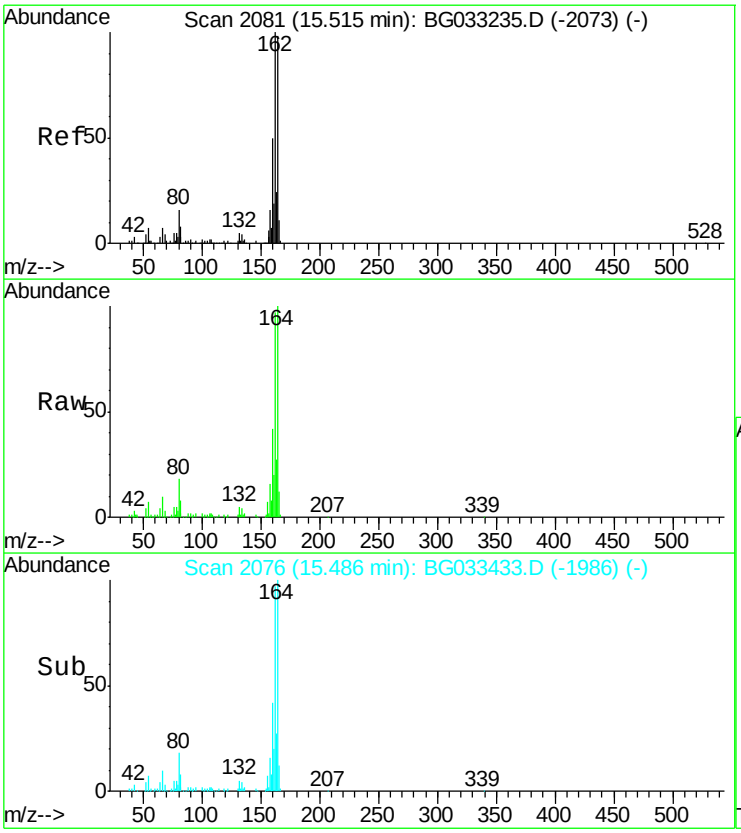
#23
Nitrobenzene-d5
Concen: 106.384 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 294755

Ion	Ratio	Lower	Upper
82	100		
128	33.4	29.7	44.5
54	55.7	43.1	64.7

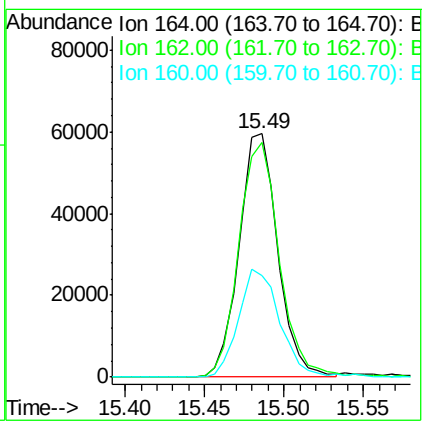


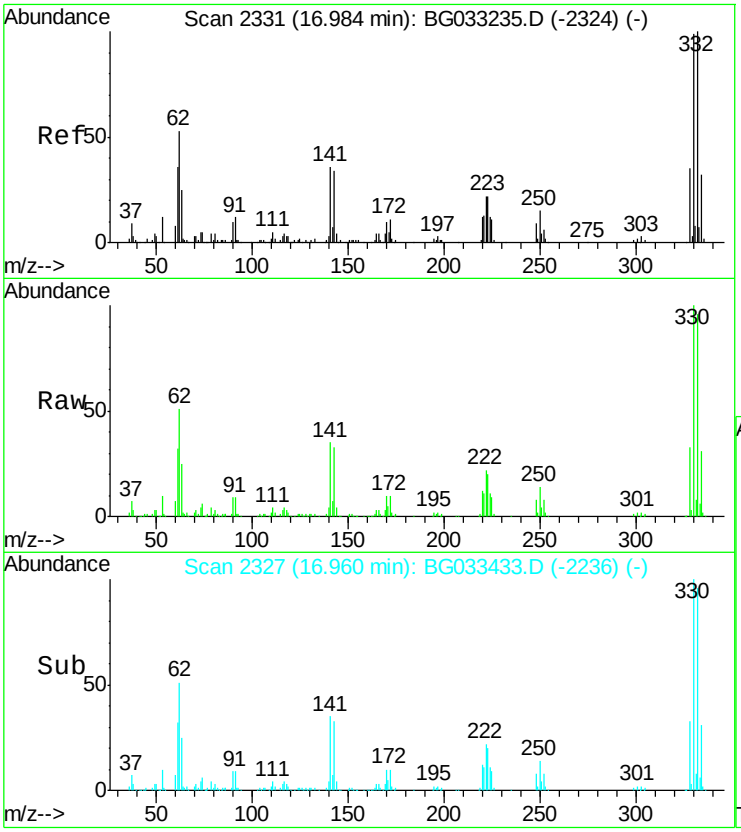


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Tgt Ion:164 Resp: 101023

Ion	Ratio	Lower	Upper
164	100		
162	96.6	78.8	118.2
160	41.9	35.4	53.0



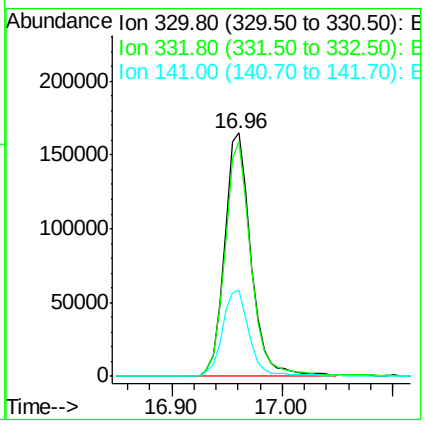


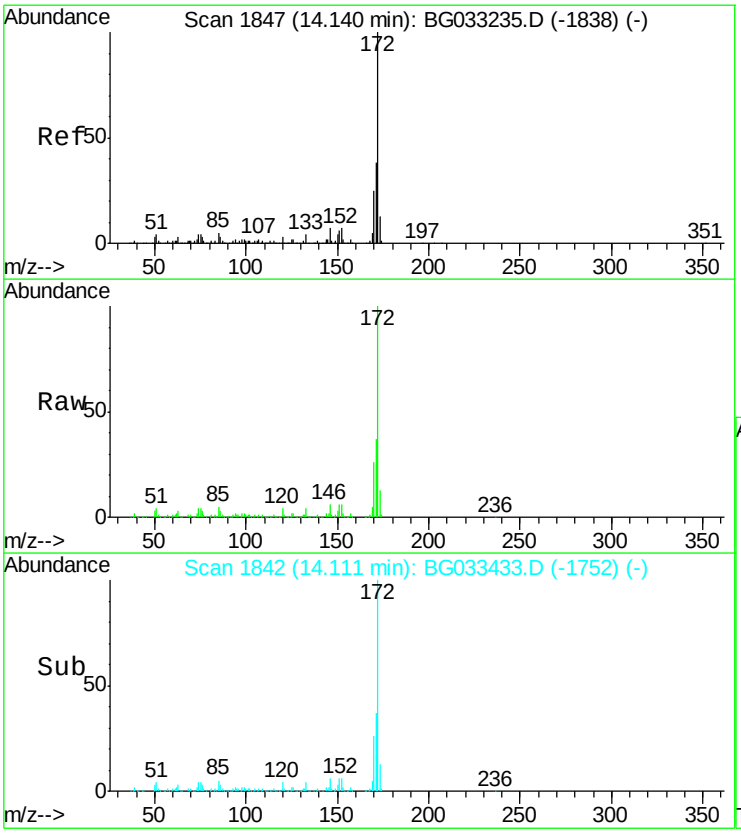
#41
2,4,6-Tribromophenol
Concen: 183.365 ng
RT: 16.96 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 277049

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	35.7	25.2	37.8

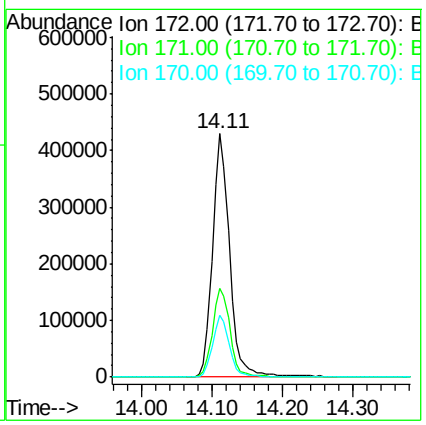


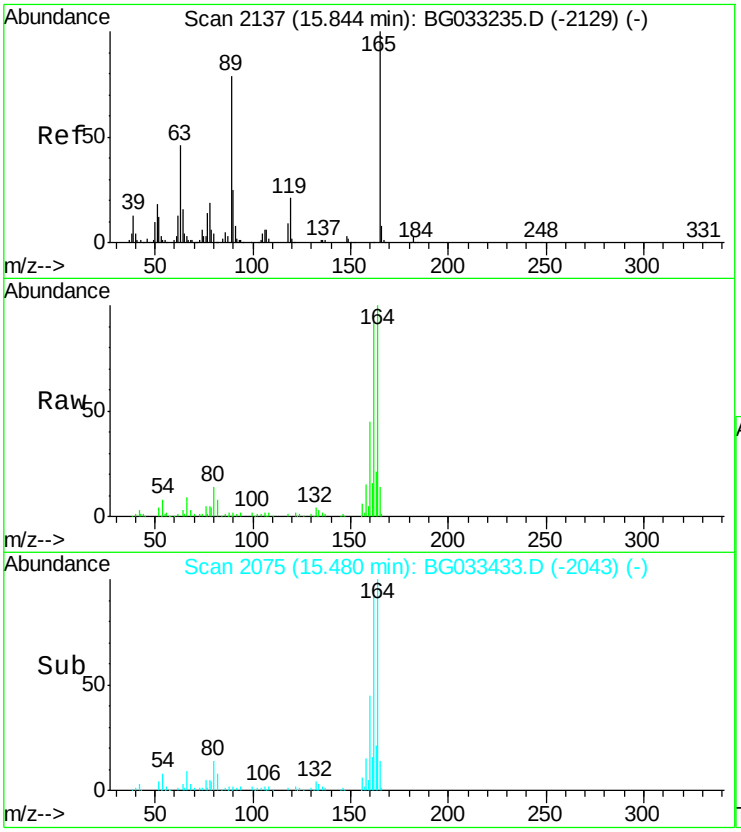


#44
2-Fluorobiphenyl
Concen: 103.674 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Tgt Ion:172 Resp: 725493

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	25.6	19.5	29.3



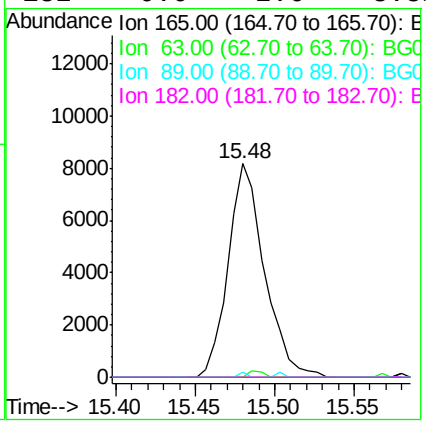


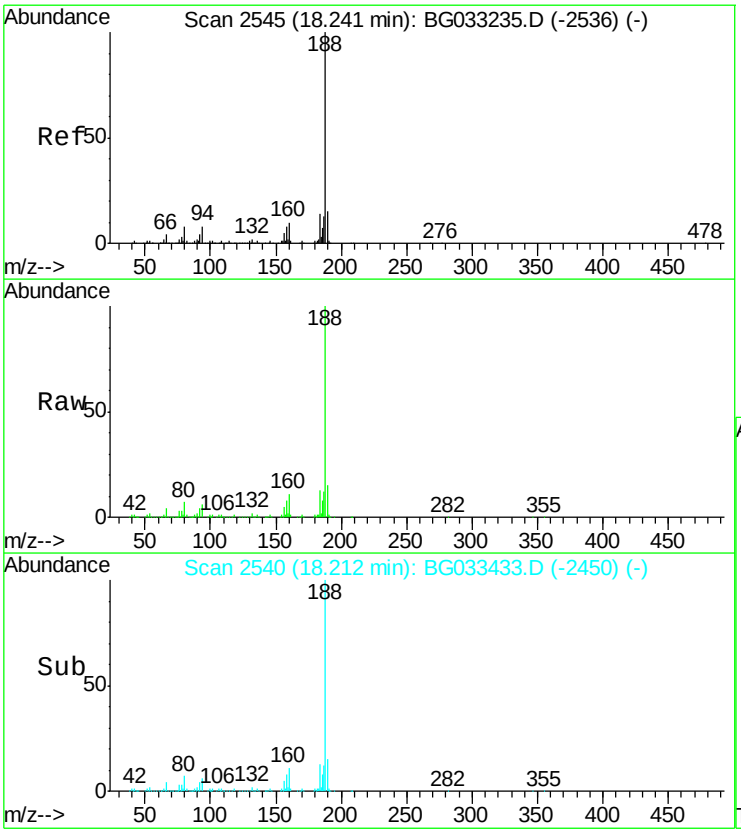
#56
2,4-Dinitrotoluene
Concen: 4.895 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.34 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12957

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

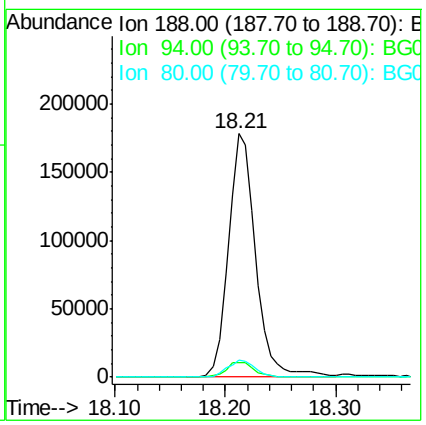


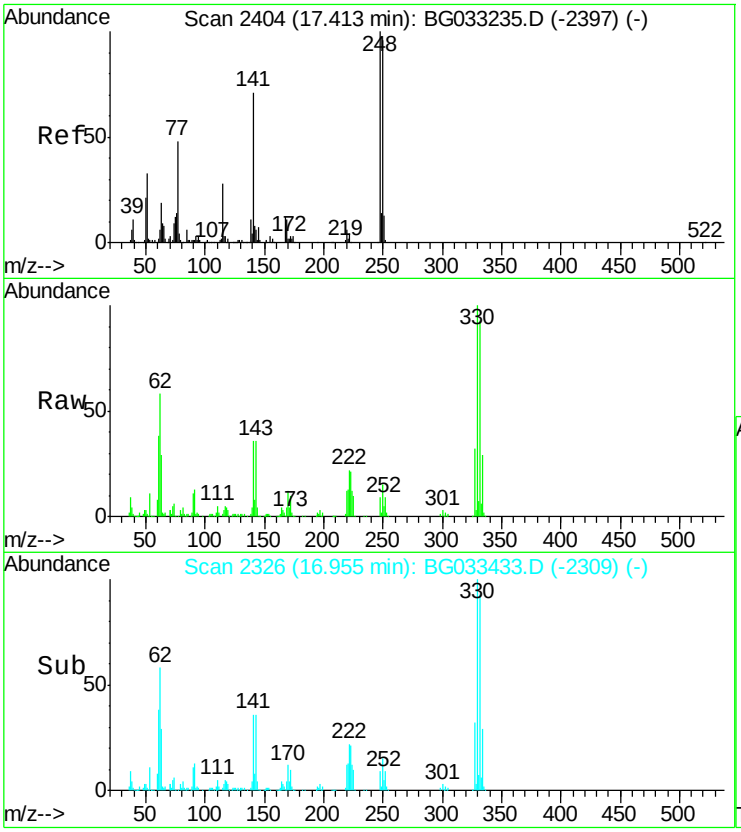


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Tgt Ion:188 Resp: 307784

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	7.2	7.7	11.5#



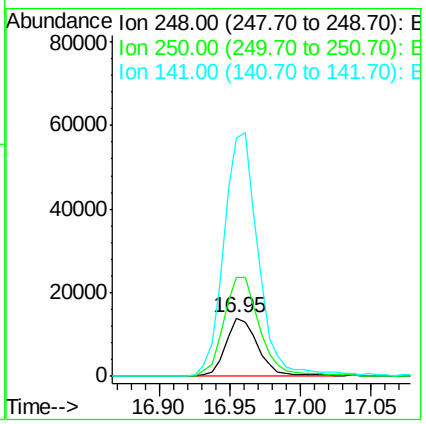


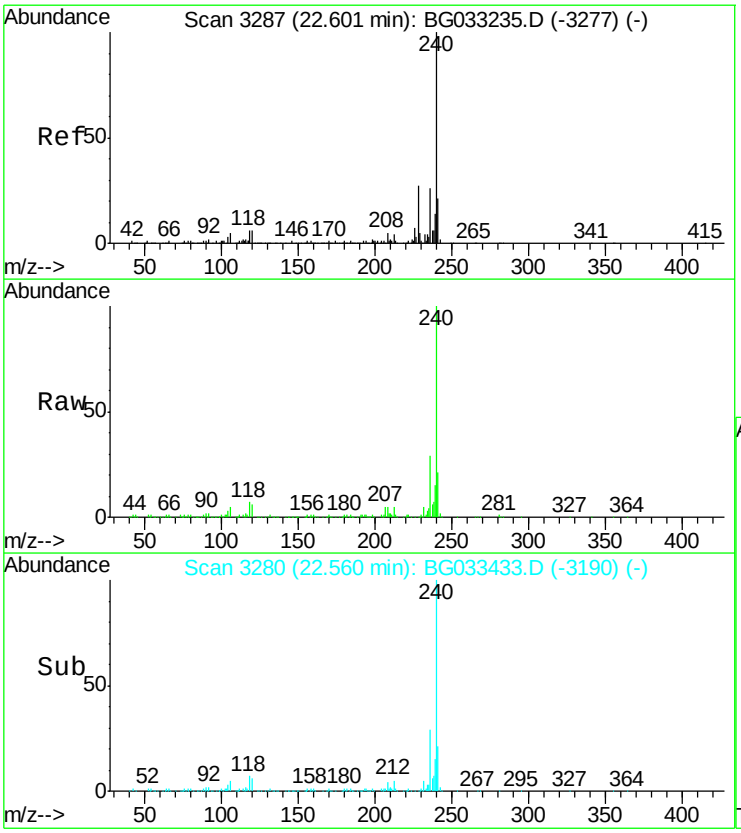
#66
4-Bromophenyl-phenylether
Concen: 6.100 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.43 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 22048

Ion	Ratio	Lower	Upper
248	100		
250	169.8	77.1	115.7#
141	411.3	50.8	76.2#

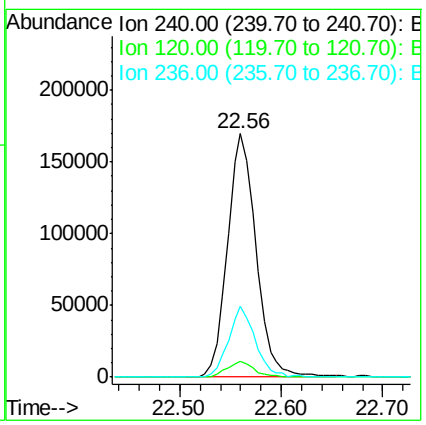


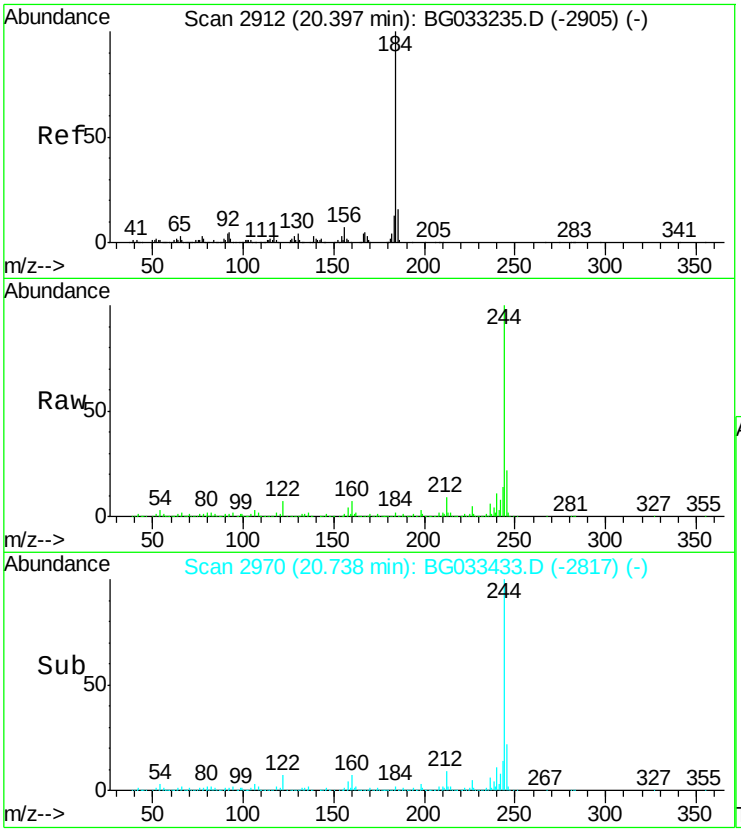


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3280
Delta R.T. -0.00 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Tgt Ion:240 Resp: 331864

Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	28.9	20.9	31.3



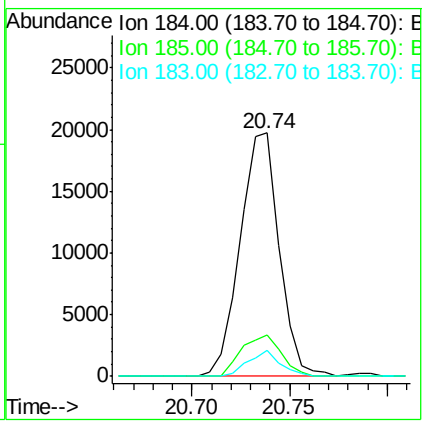


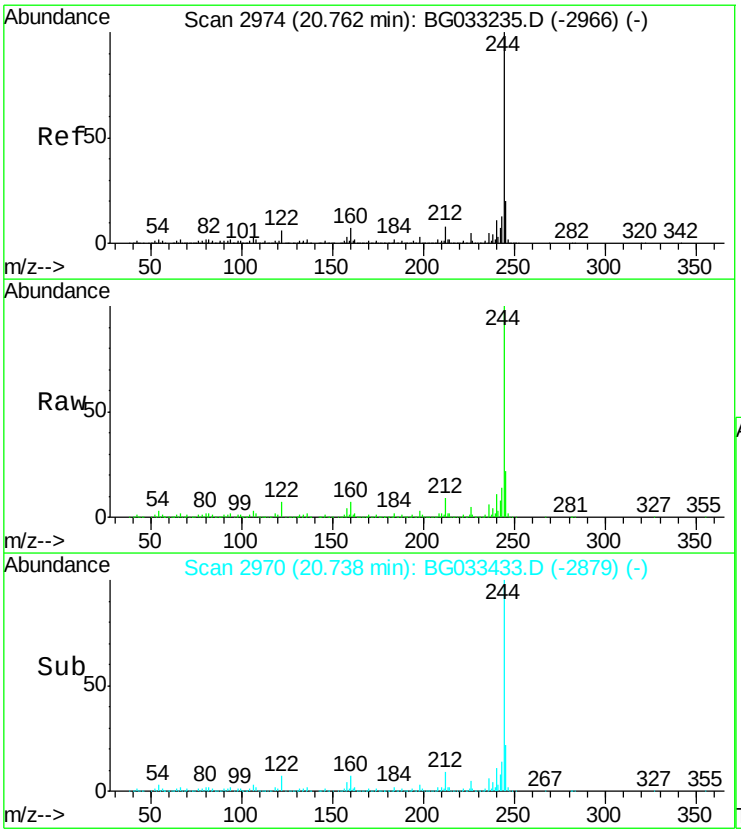
#76
Benzidine
Concen: 3.031 ng
RT: 20.74 min Scan# 2970
Delta R.T. 0.37 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 27280

Ion	Ratio	Lower	Upper
184	100		
185	17.2	11.1	16.7#
183	10.6	10.6	16.0#

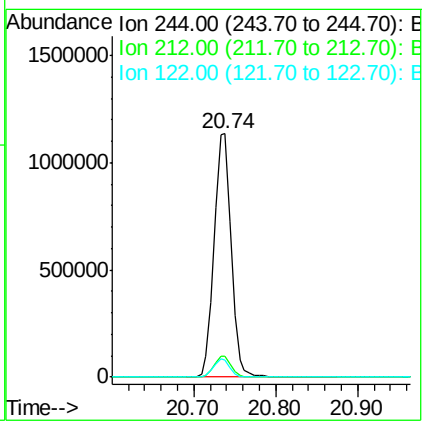


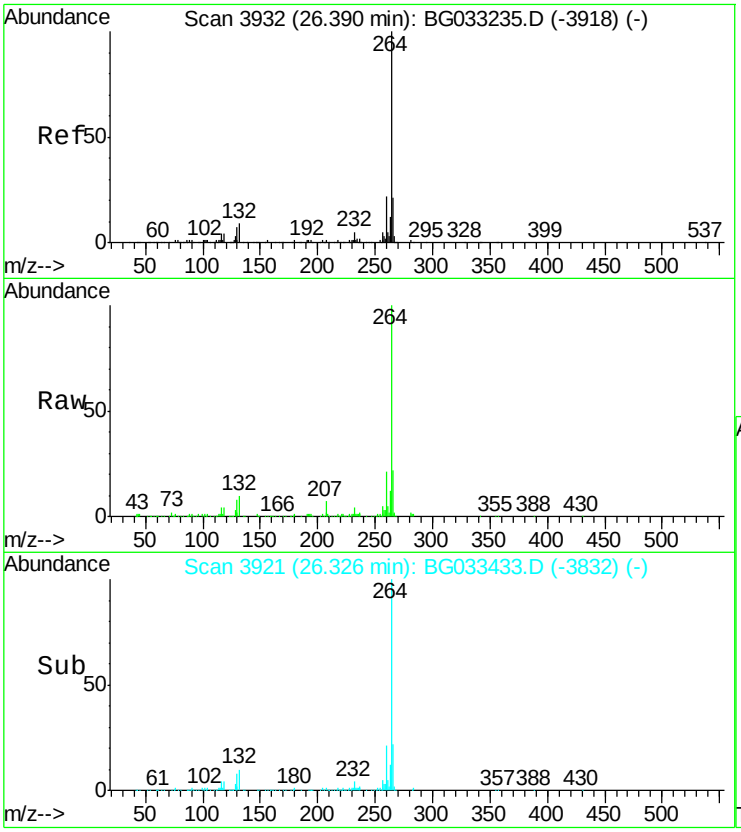


#78
Terphenyl-d14
Concen: 107.201 ng
RT: 20.74 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Tgt Ion:244 Resp: 1663515

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	6.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BG033433.D
Acq: 29 Mar 2018 23:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 359399

Ion	Ratio	Lower	Upper
264	100		
260	21.3	17.4	26.0
265	22.2	17.7	26.5