Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033018\
Data File : BG033454.D
Acq On : 30 Mar 2018 18:53
Operator : SJ/JU
Sample : J1749-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 31 01:22:11 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	30117	20.00	ng	-0.01
21) Naphthalene-d8	11.74	136	127068	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	101780	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	305921	20.00	ng	0.00
75) Chrysene-d12	22.56	240	338942	20.00	ng	0.00
86) Perylene-d12	26.32	264	362675	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	271719	169.18	ng	0.00
7) Phenol-d6	7.98	99	381929	138.40	ng	0.00
23) Nitrobenzene-d5	10.06	82	289518	104.68	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	263410	173.04	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	700577	99.37	ng	0.00
78) Terphenyl-d14	20.73	244	1646685	103.90	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.20	79	4544	2.091	ng	# 41
19) n-Nitroso-di-n-propylamine	10.06	70	38461	19.020	ng	# 80
50) 2,6-Dinitrotoluene	15.48	165	12430	6.863	ng	# 20
53) 2,4-Dinitrophenol	15.47	184	56	7.697	ng	# 1
56) 2,4-Dinitrotoluene	15.48	165	12430	4.661	ng	# 18
66) 4-Bromophenyl-phenylether	16.96	248	19983	5.562	ng	# 1
76) Benzidine	20.73	184	28023	3.049	ng	# 91

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

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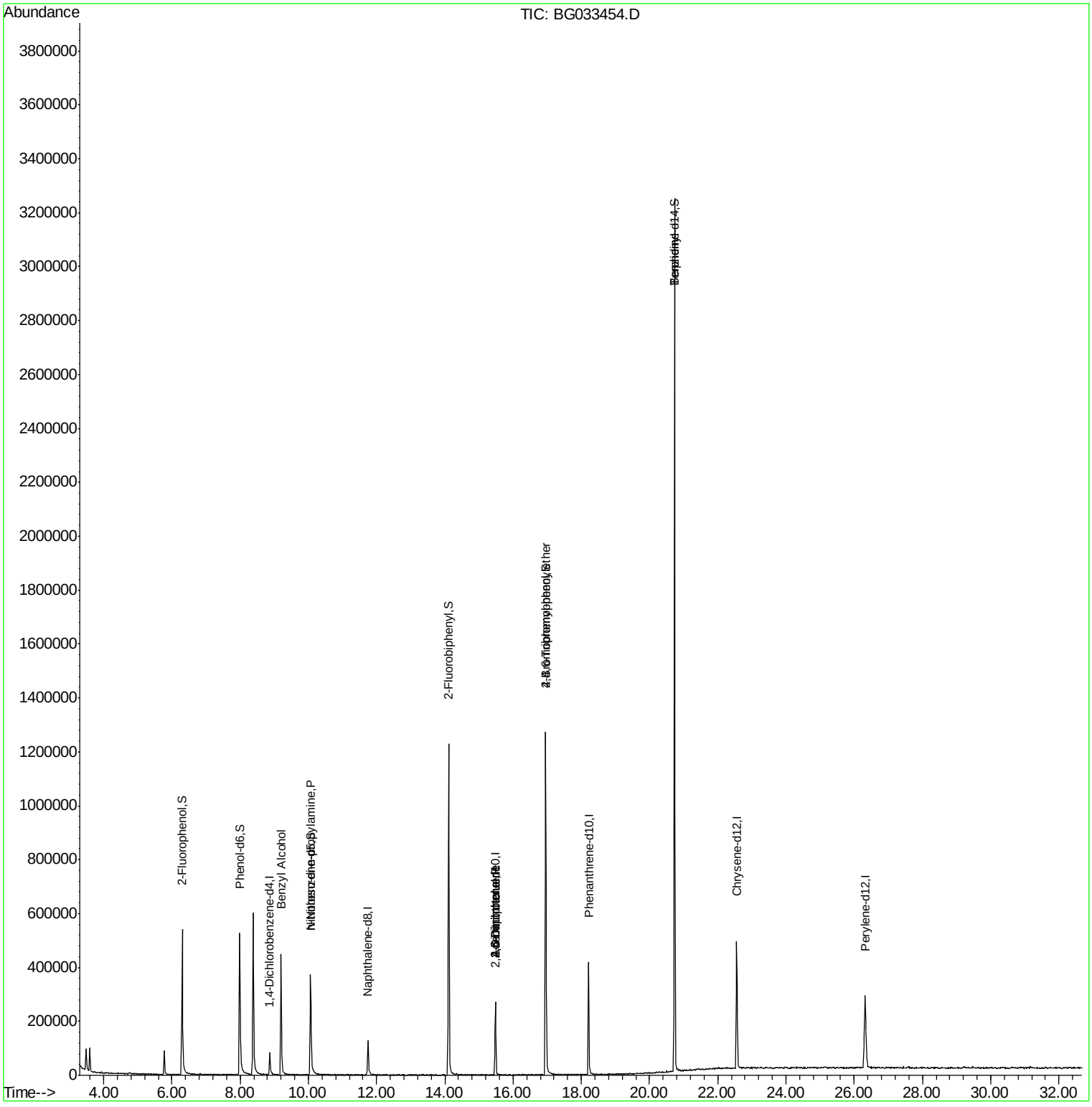
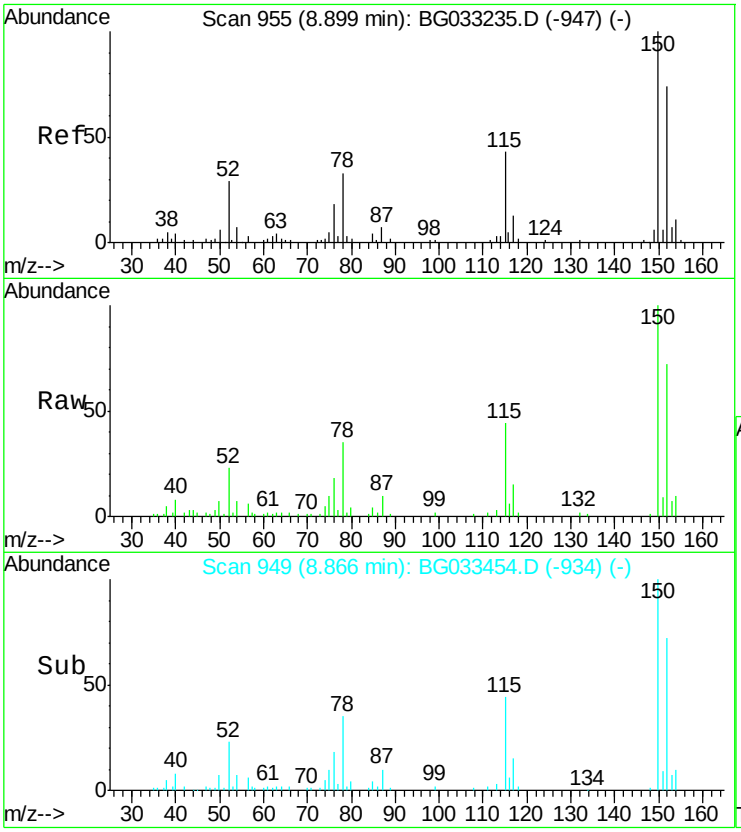


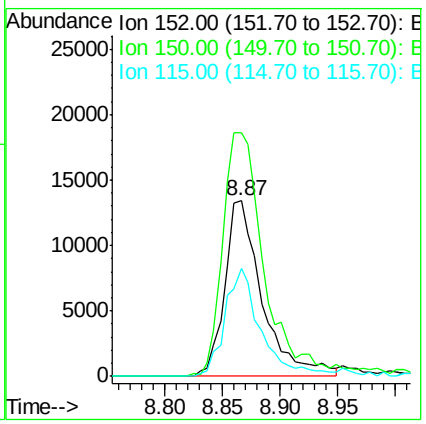


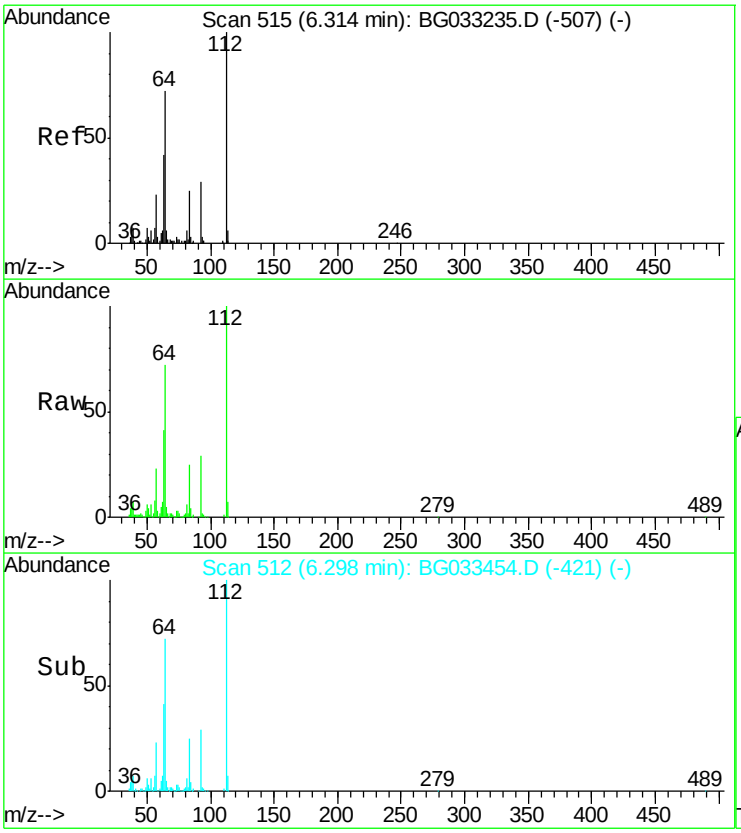
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 30117

Ion	Ratio	Lower	Upper
152	100		
150	139.0	126.6	189.8
115	61.6	53.0	79.4

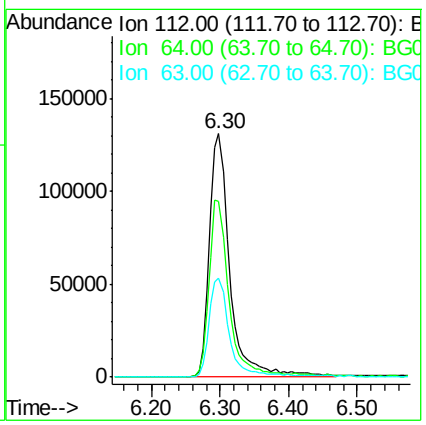


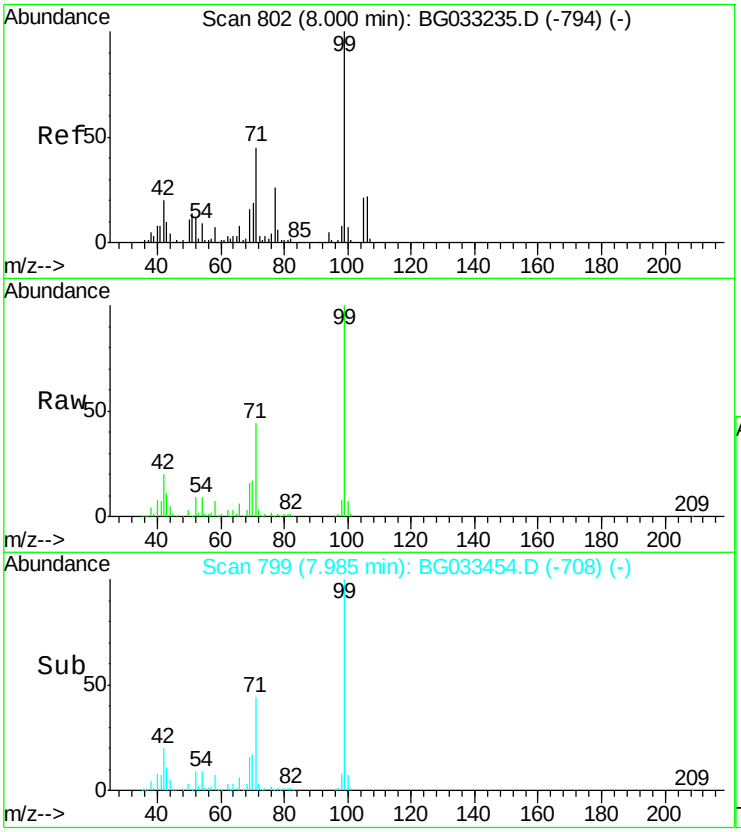


#5
2-Fluorophenol
Concen: 169.175 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.01 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Tgt Ion:112 Resp: 271719

Ion	Ratio	Lower	Upper
112	100		
64	72.3	56.3	84.5
63	40.8	30.1	45.1



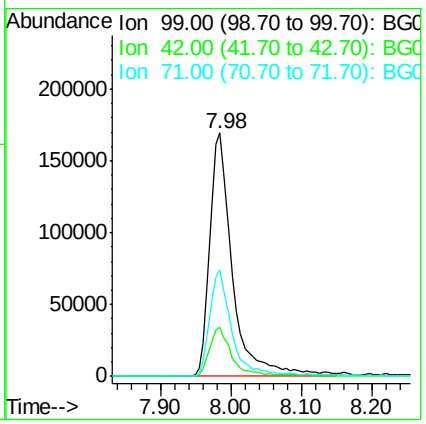


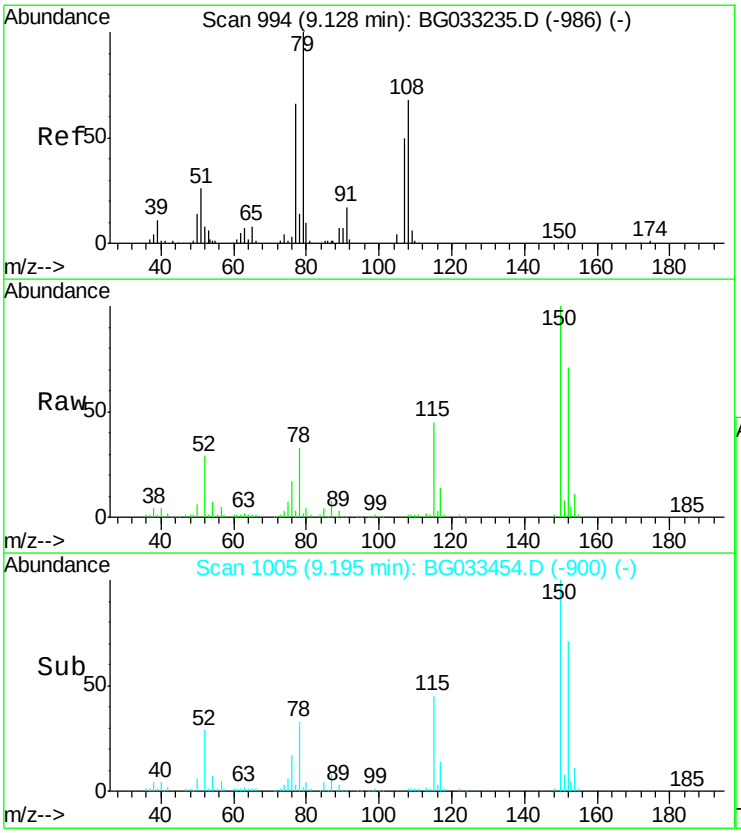
#7
Phenol-d6
Concen: 138.396 ng
RT: 7.98 min Scan# 799
Delta R.T. 0.01 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 381929

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.1	21.1
71	43.9	26.1	39.1#

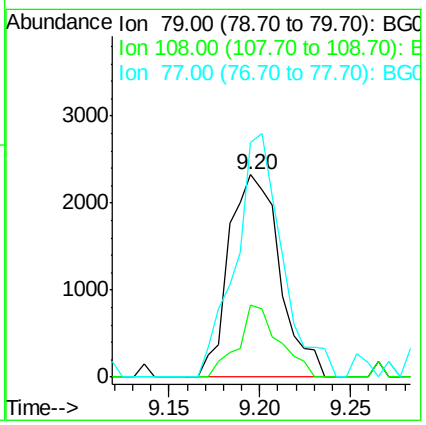


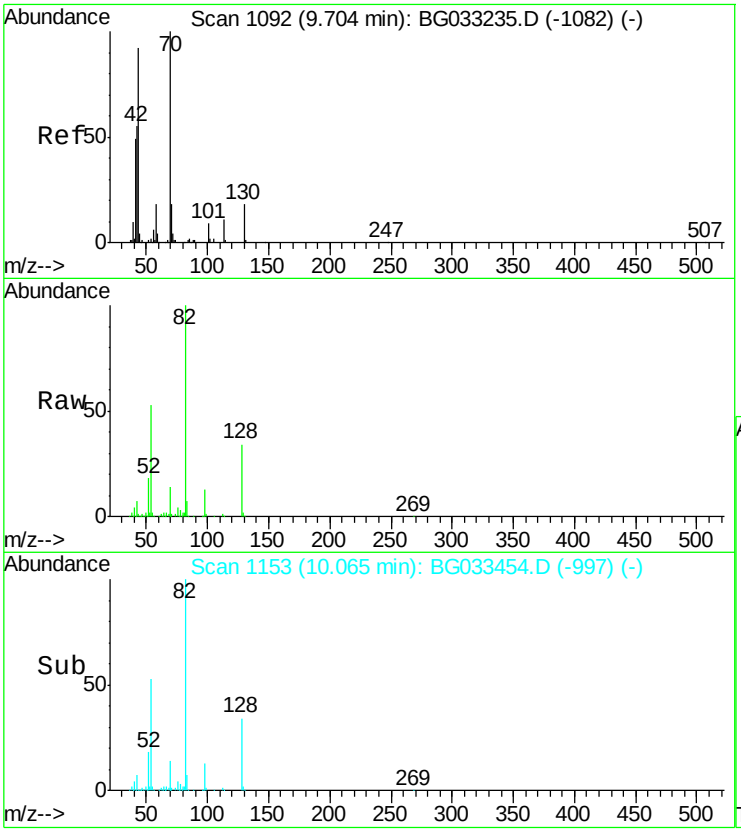


#15
Benzyl Alcohol
Concen: 2.091 ng
RT: 9.20 min Scan# 1005
Delta R.T. 0.09 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Tgt Ion: 79 Resp: 4544

Ion	Ratio	Lower	Upper
79	100		
108	35.4	57.2	85.8#
77	116.0	46.1	69.1#



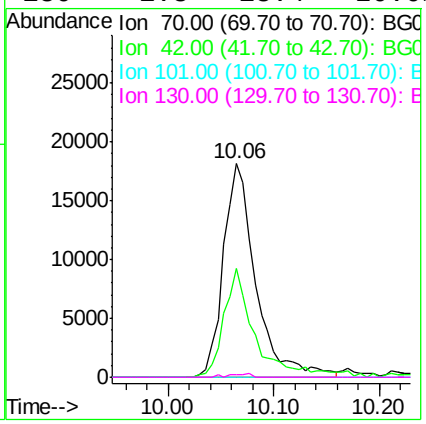


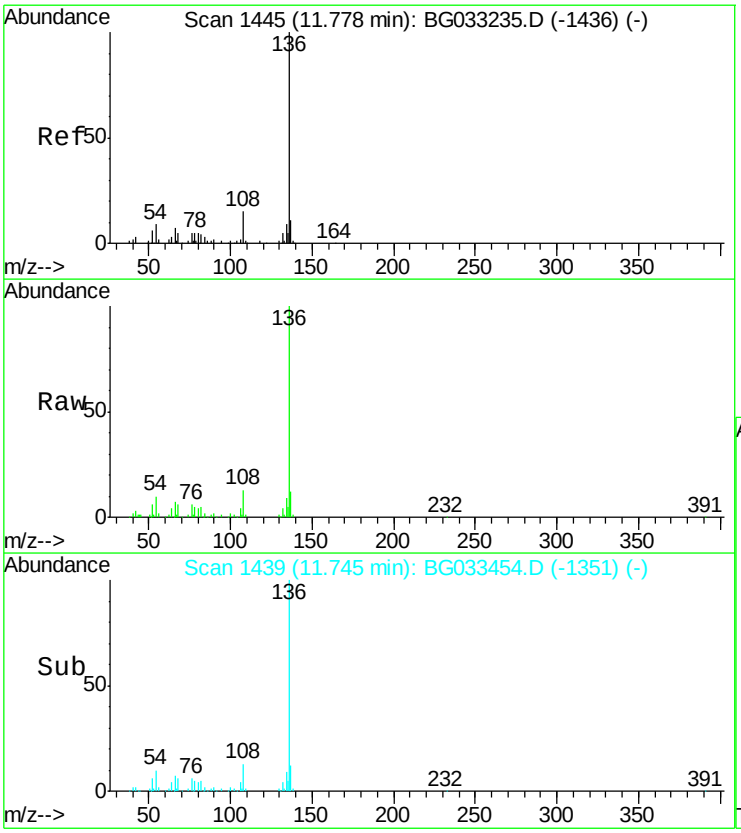
#19
n-Nitroso-di-n-propylamine
Concen: 19.020 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.39 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 38461

Ion	Ratio	Lower	Upper
70	100		
42	50.7	49.1	73.7
101	0.0	8.5	12.7#
130	1.3	13.4	20.0#

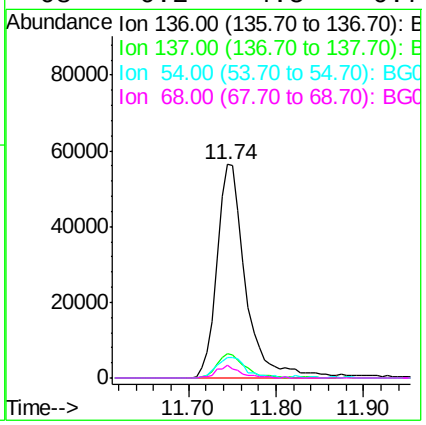


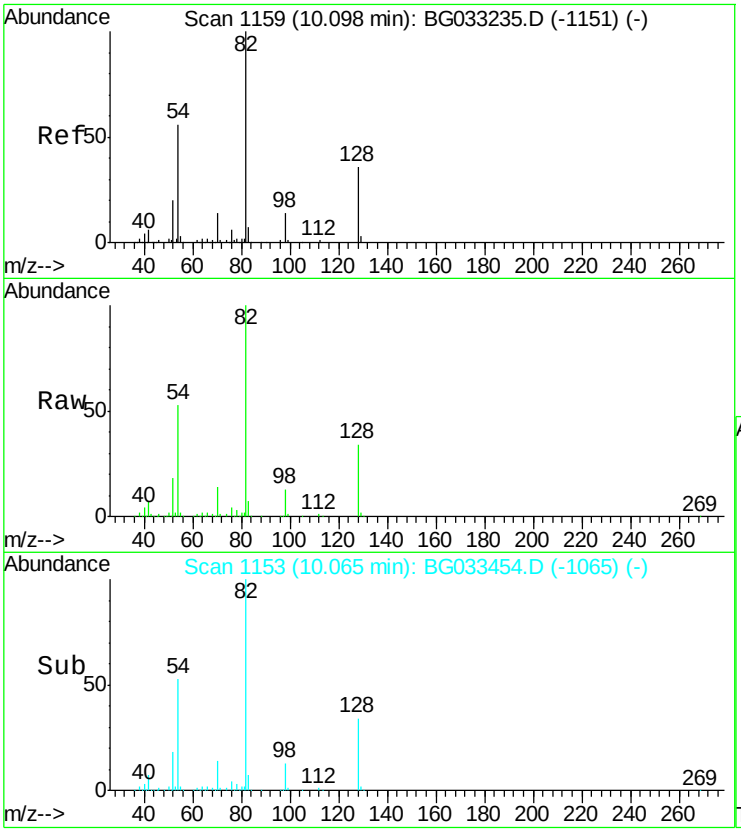


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Tgt Ion:136 Resp: 127068

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	9.6	10.3	15.5#
68	6.2	4.5	6.7



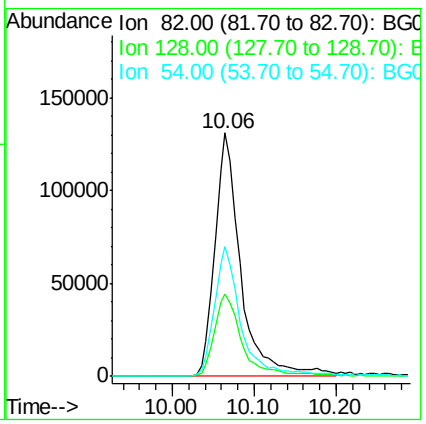


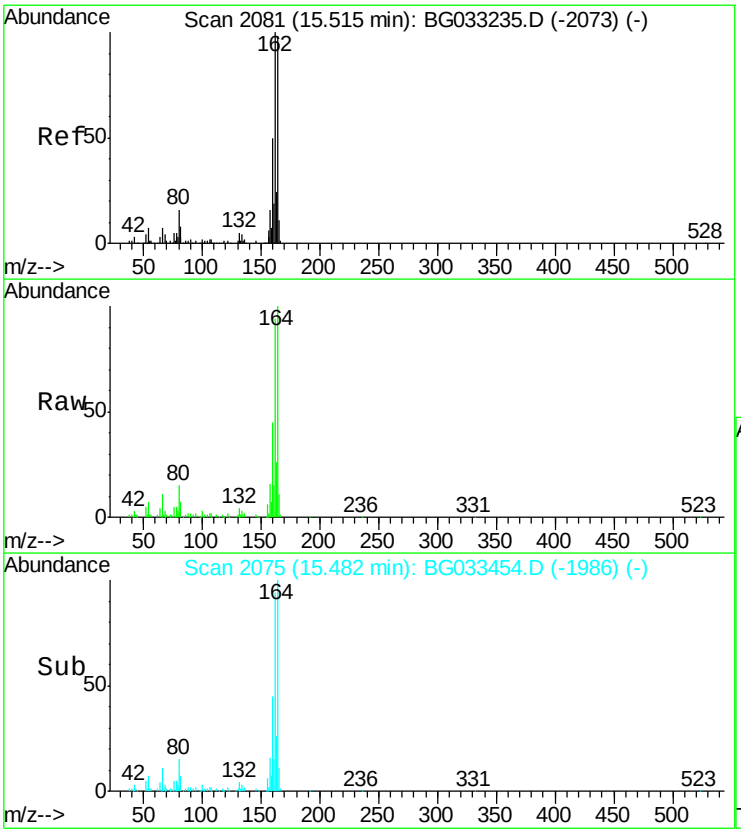
#23
Nitrobenzene-d5
Concen: 104.681 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 289518

Ion	Ratio	Lower	Upper
82	100		
128	33.9	29.7	44.5
54	53.3	43.1	64.7

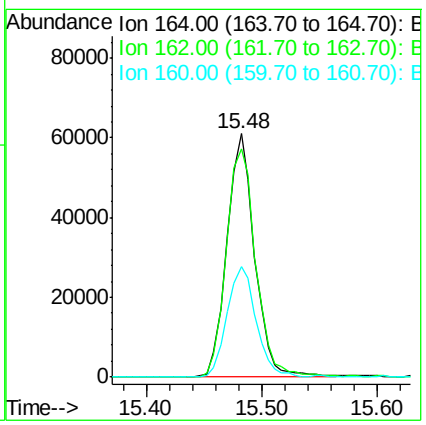


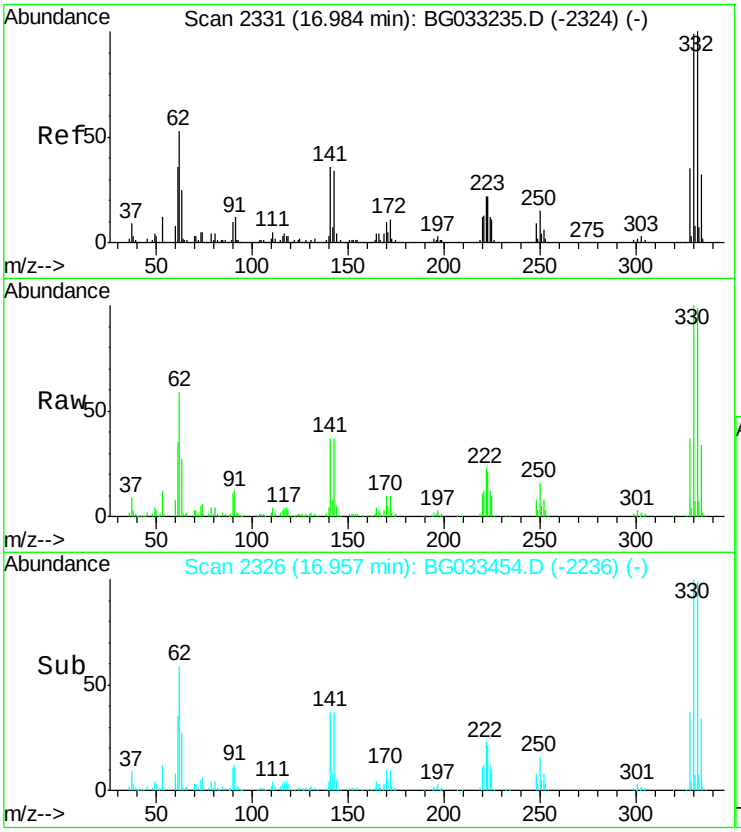


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Tgt Ion:164 Resp: 101780

Ion	Ratio	Lower	Upper
164	100		
162	93.9	78.8	118.2
160	45.4	35.4	53.0



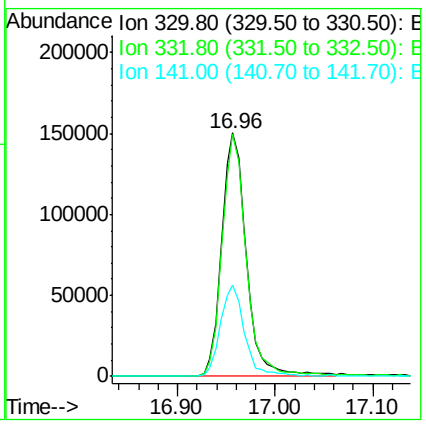


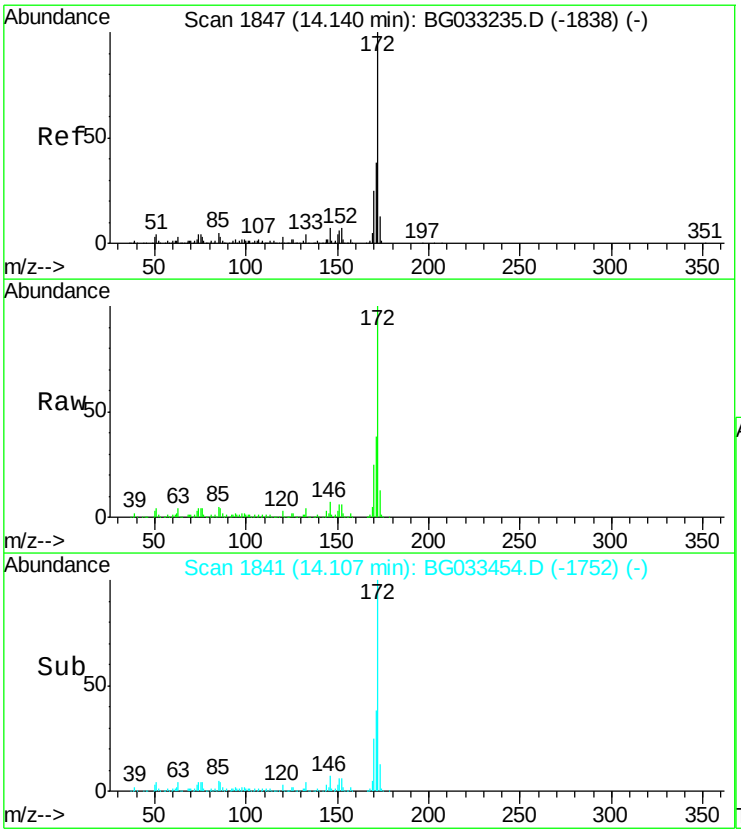
#41
2,4,6-Tribromophenol
Concen: 173.041 ng
RT: 16.96 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 263410

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	36.8	25.2	37.8

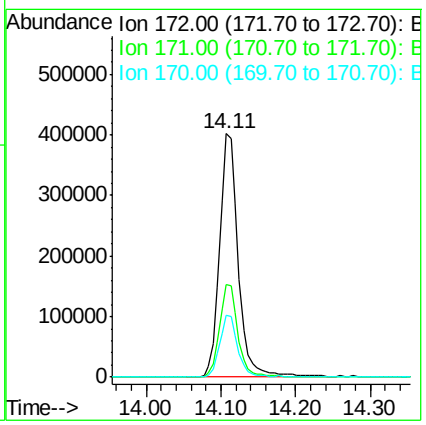


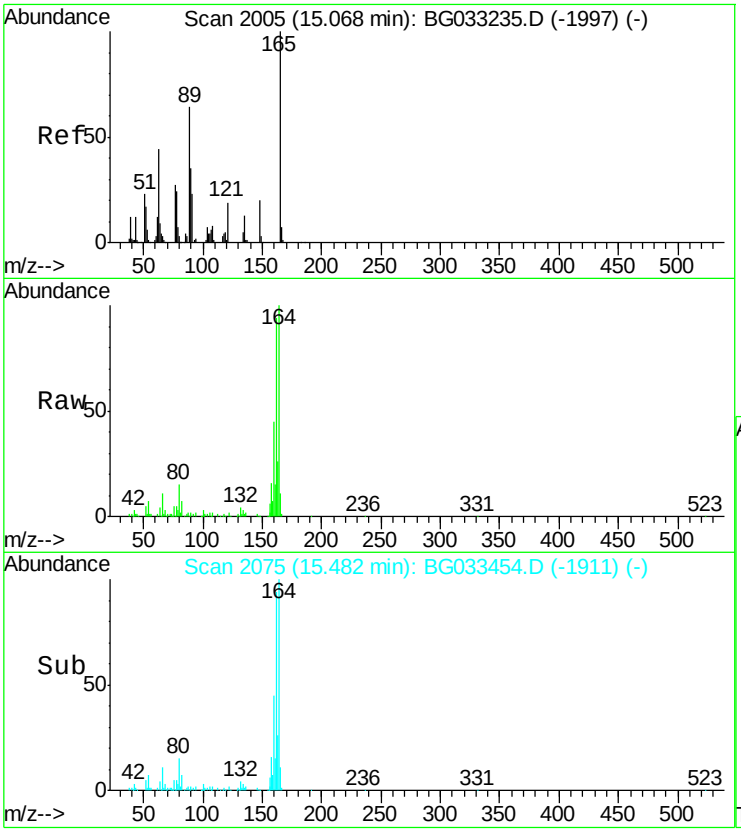


#44
2-Fluorobiphenyl
Concen: 99.369 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Tgt Ion:172 Resp: 700577

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	25.3	19.5	29.3



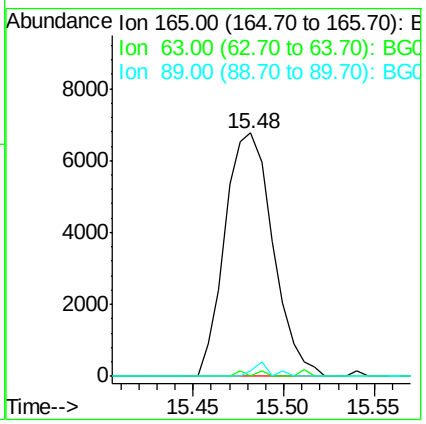


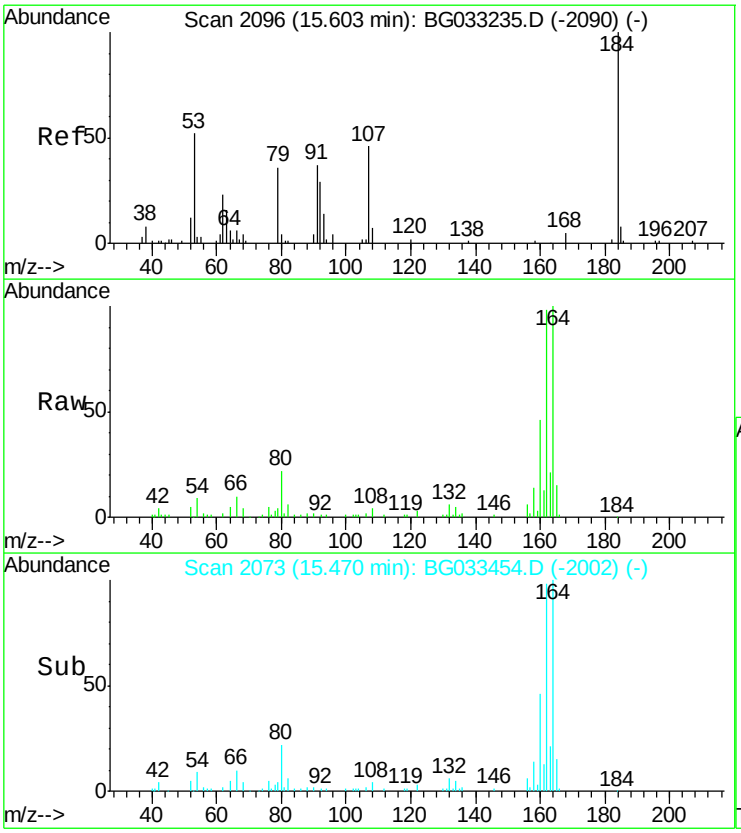
#50
2,6-Dinitrotoluene
Concen: 6.863 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.43 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12430

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

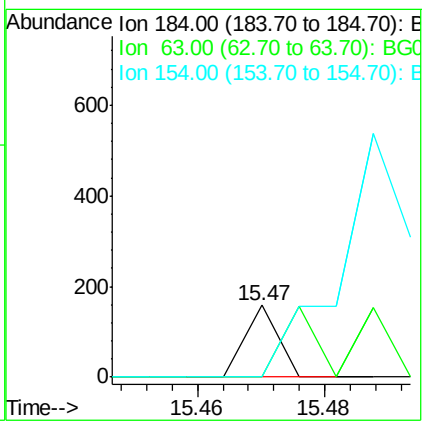


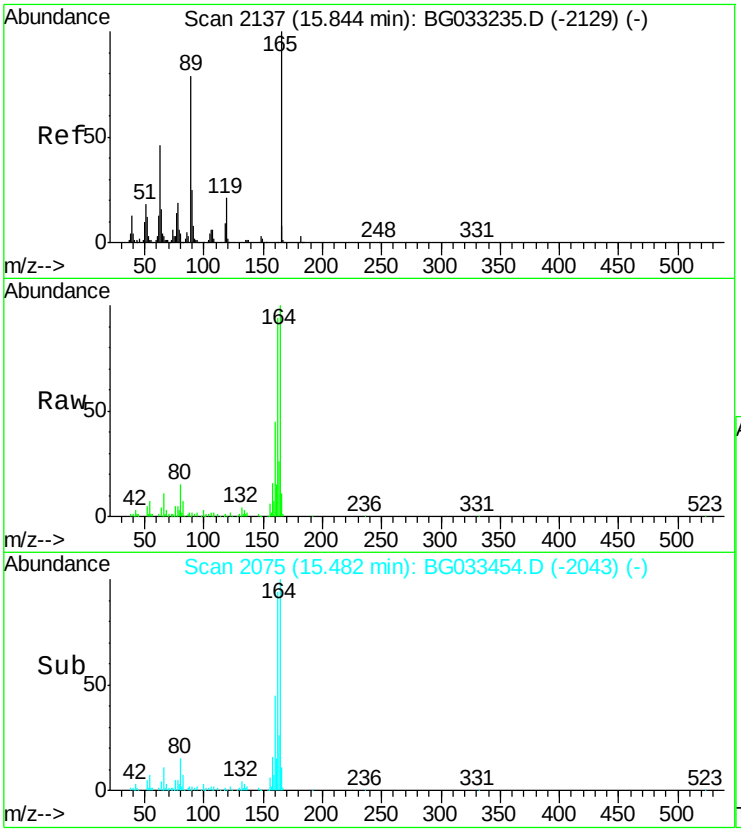


#53
2,4-Dinitrophenol
Concen: 7.697 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.11 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

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#



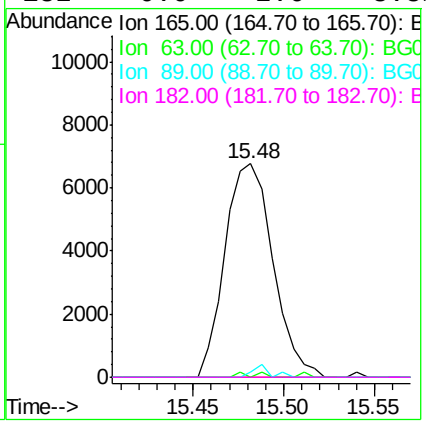


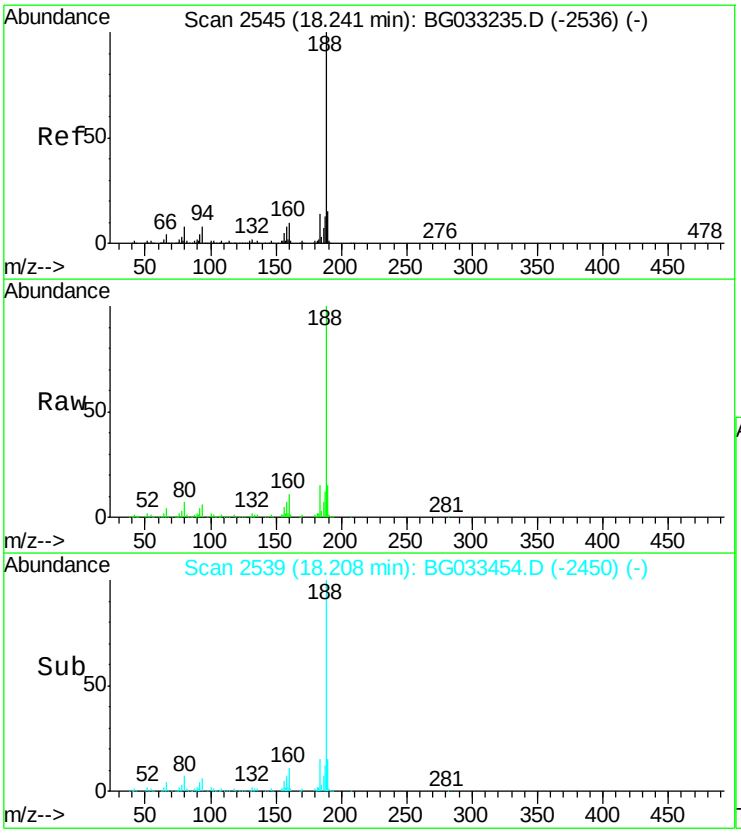
#56
2,4-Dinitrotoluene
Concen: 4.661 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.34 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12430

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#

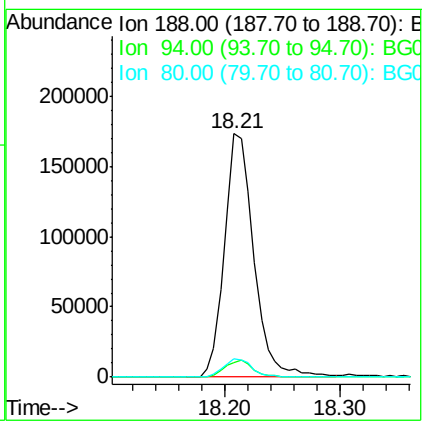


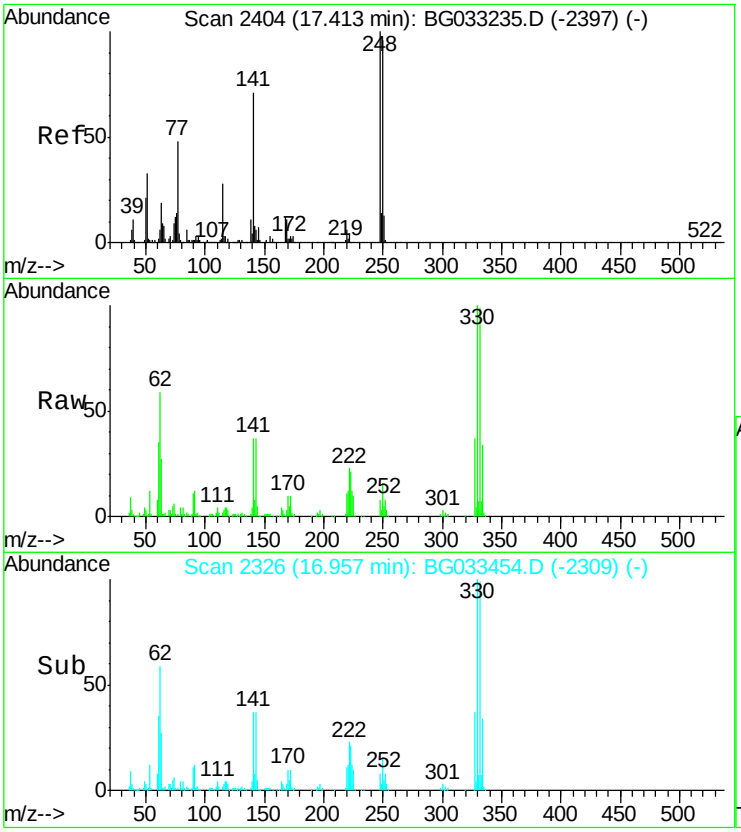


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Tgt Ion:188 Resp: 305921

Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	7.3	7.7	11.5#



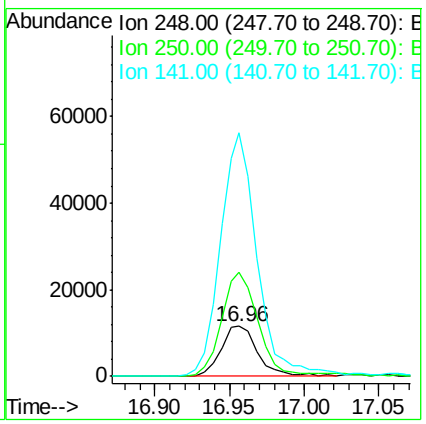


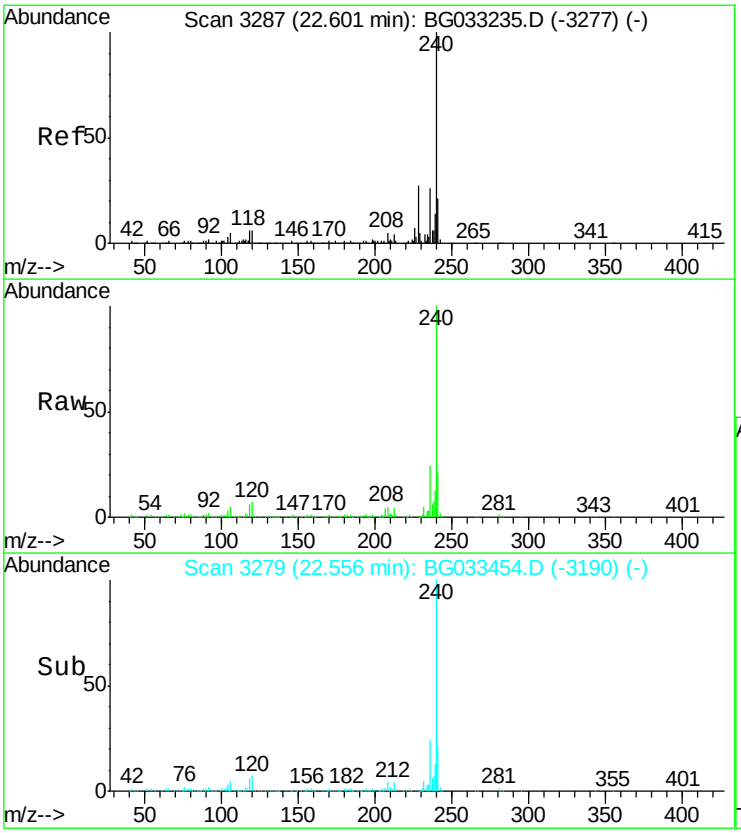
#66
4-Bromophenyl-phenylether
Concen: 5.562 ng
RT: 16.96 min Scan# 2326
Delta R.T. -0.43 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 19983

Ion	Ratio	Lower	Upper
248	100		
250	207.8	77.1	115.7#
141	488.3	50.8	76.2#

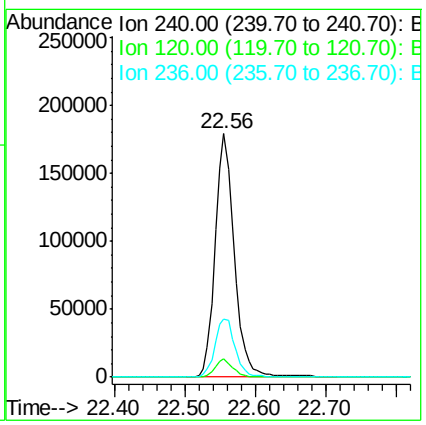


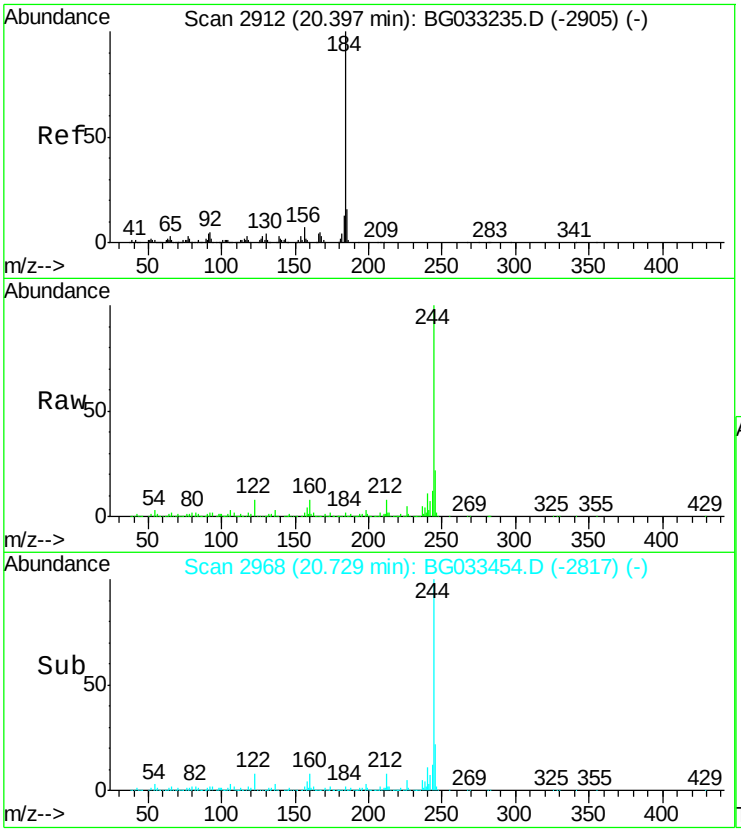


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Tgt Ion:240 Resp: 338942

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.8	10.2
236	23.9	20.9	31.3



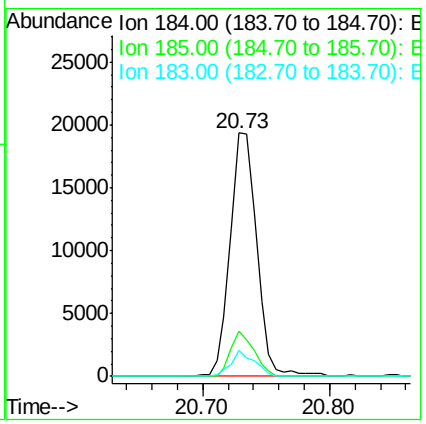


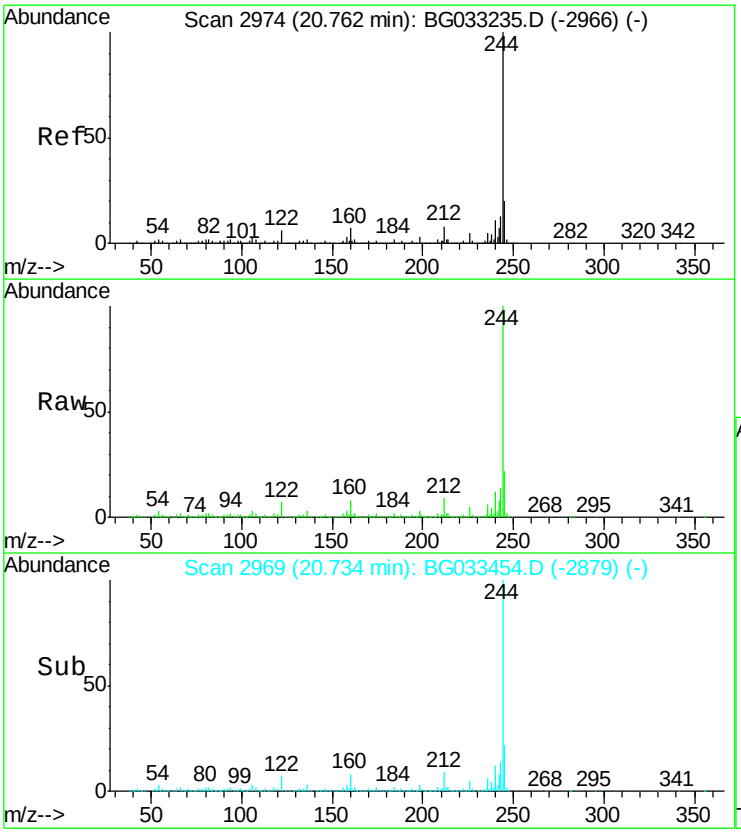
#76
Benzidine
Concen: 3.049 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.36 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 28023

Ion	Ratio	Lower	Upper
184	100		
185	18.8	11.1	16.7#
183	10.7	10.6	16.0

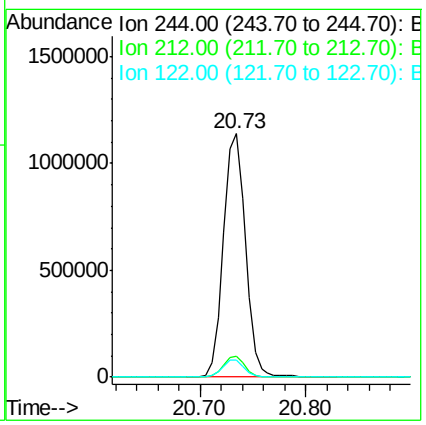


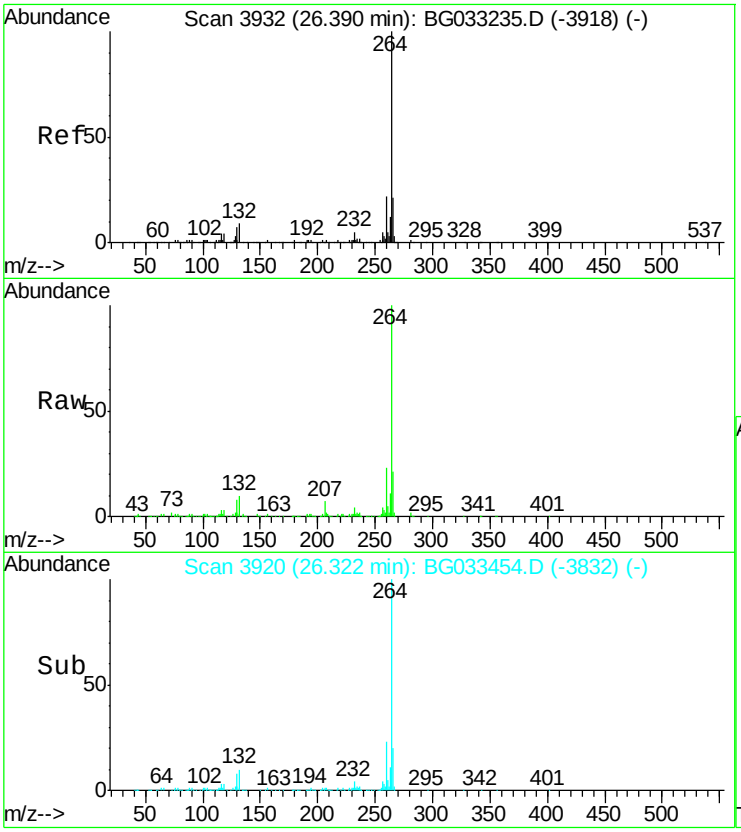


#78
Terphenyl-d14
Concen: 103.900 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Tgt Ion:244 Resp: 1646685

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BG033454.D
Acq: 30 Mar 2018 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 362675

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	20.8	17.7	26.5