Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG033007.D
Acq On : 6 Mar 2018 3:23
Operator : SJ/JU
Sample : J1699-84
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 06 06:56:18 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	60775	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	268719	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	150262	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	341119	20.00	ng	0.00
75) Chrysene-d12	22.61	240	315865	20.00	ng	-0.01
86) Perylene-d12	26.41	264	289135	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	518856	136.58	ng	0.00
7) Phenol-d6	8.01	99	628190	118.64	ng	0.00
23) Nitrobenzene-d5	10.11	82	468728	116.84	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	240159	152.00	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	983443	94.39	ng	-0.01
78) Terphenyl-d14	20.77	244	1477990	105.13	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.11	70	61281	16.394	ng	# 84
24) Nitrobenzene	10.11	77	1265	6.636	ng	# 37
47) 2-Nitroaniline	14.16	65	1816	10.419	ng	# 1
50) 2,6-Dinitrotoluene	15.53	165	19537	16.435	ng	# 21
55) 4-Nitrophenol	15.92	139	677	7.376	ng	# 1
56) 2,4-Dinitrotoluene	15.53	165	19537	14.633	ng	# 19
64) 4,6-Dinitro-2-methylphenol	17.00	198	710	5.833	ng	# 1
66) 4-Bromophenyl-phenylether	17.00	248	16596	4.601	ng	# 1
76) Benzidine	20.77	184	26331	2.446	ng	# 90

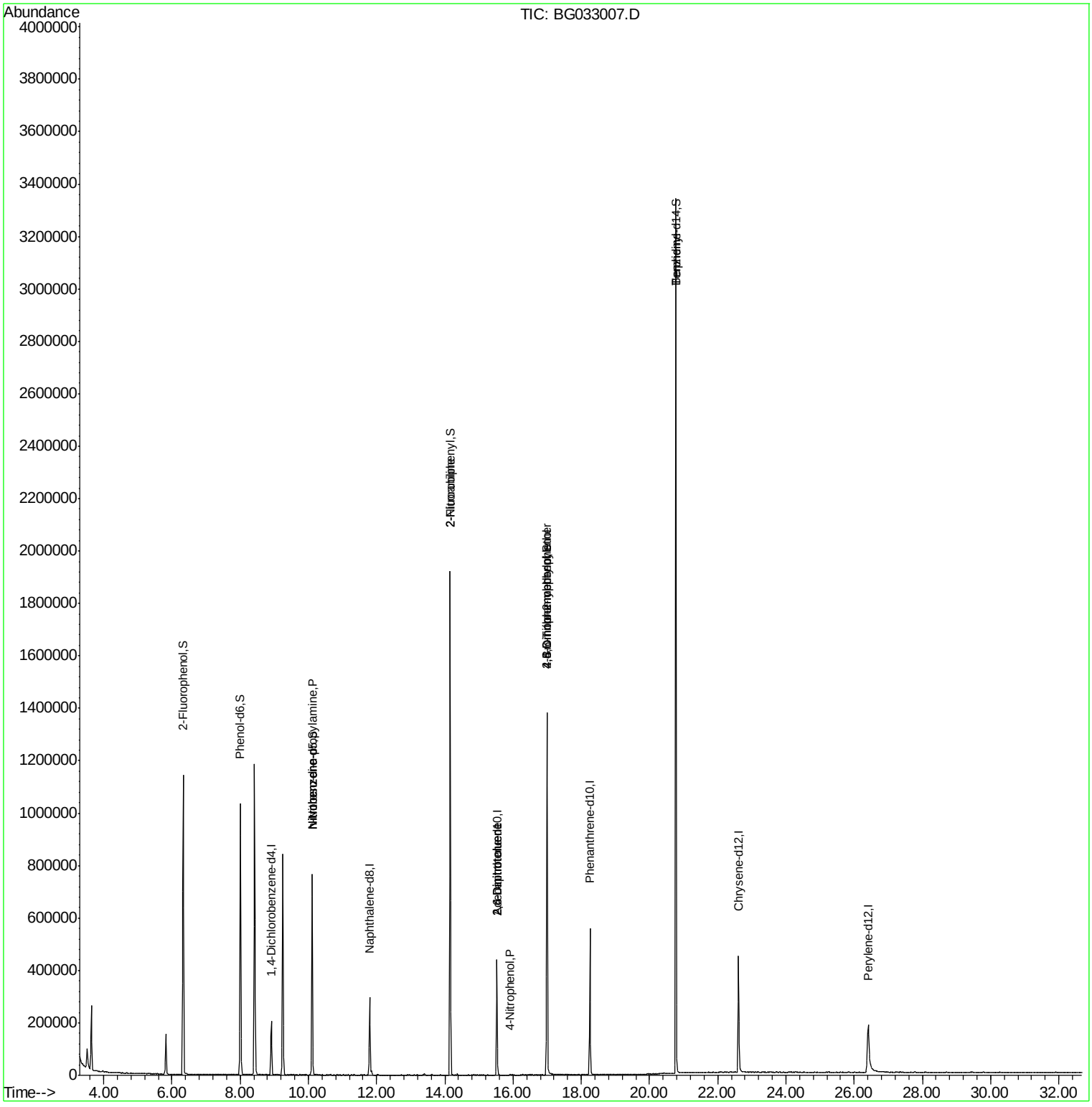
(#) = qualifier out of range (m) = manual integration (+) = signals summed

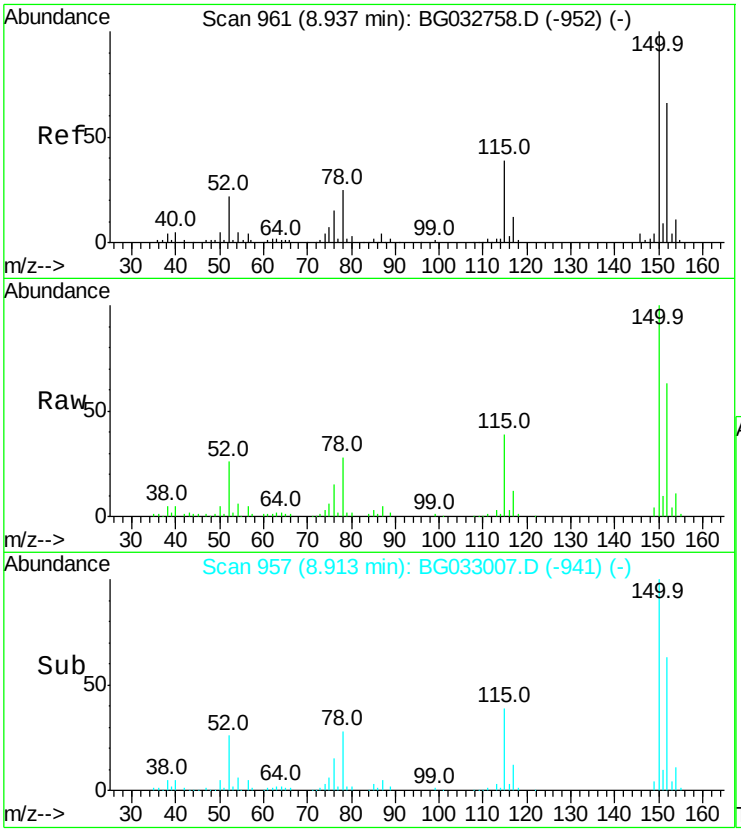
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG033007.D
Acq On : 6 Mar 2018 3:23
Operator : SJ/JU
Sample : J1699-84
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 06 06:56:18 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



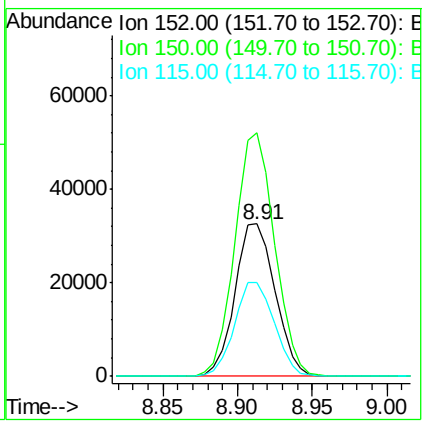


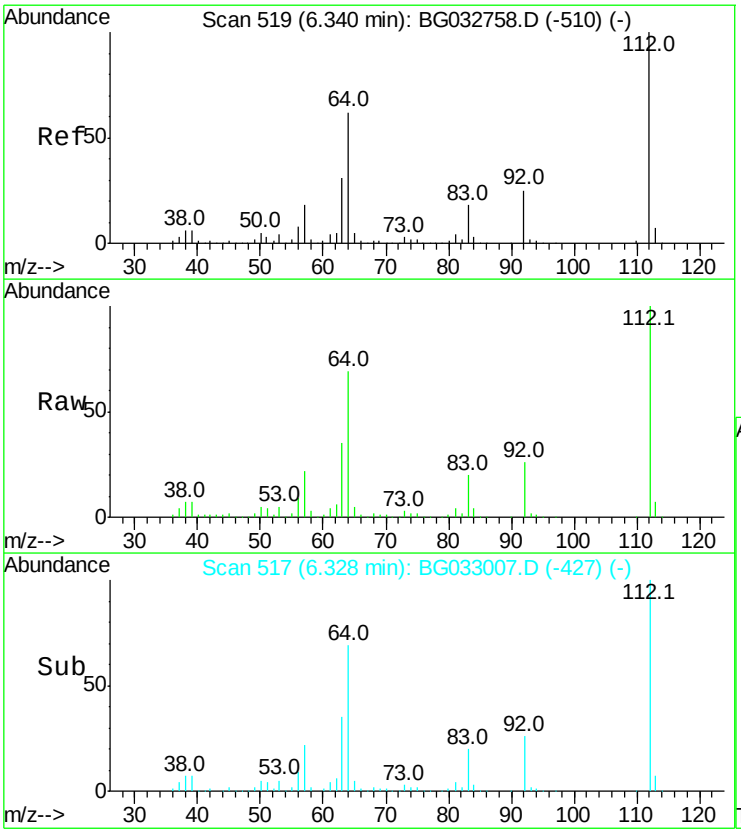
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 60775

Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.6	189.8
115	61.5	53.0	79.4

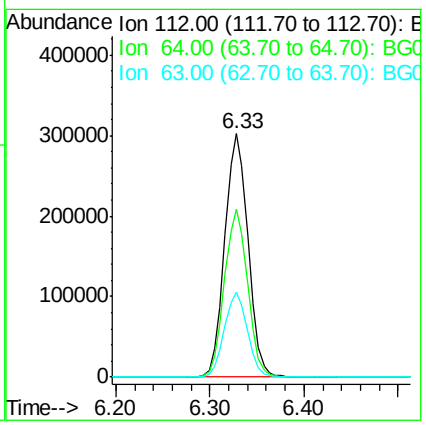


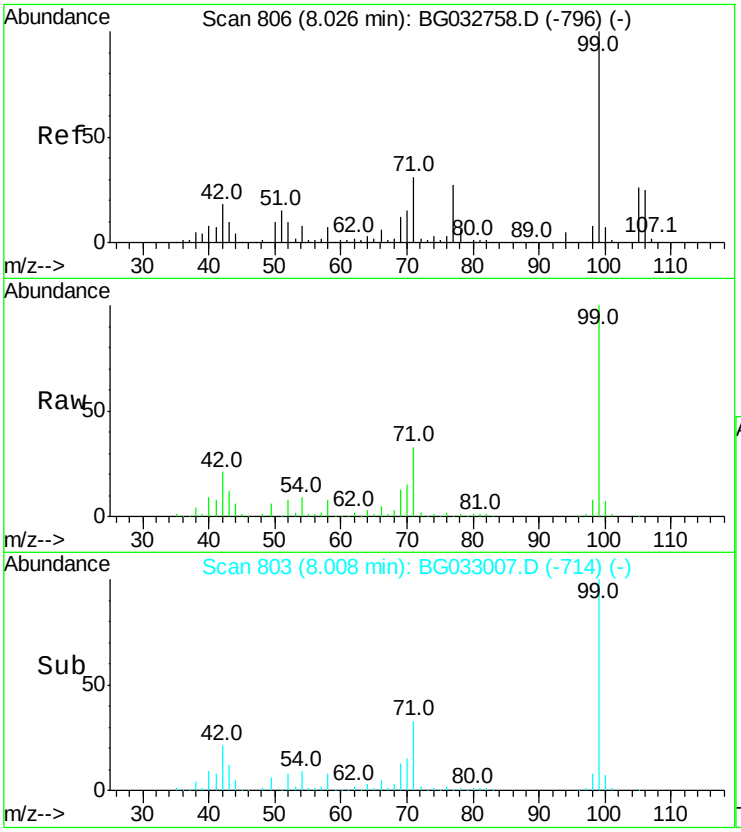


#5
2-Fluorophenol
Concen: 136.585 ng
RT: 6.33 min Scan# 517
Delta R.T. -0.00 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Tgt Ion:112 Resp: 518856

Ion	Ratio	Lower	Upper
112	100		
64	69.0	56.3	84.5
63	34.7	30.1	45.1



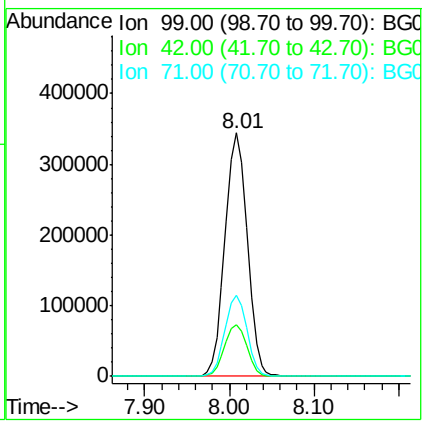


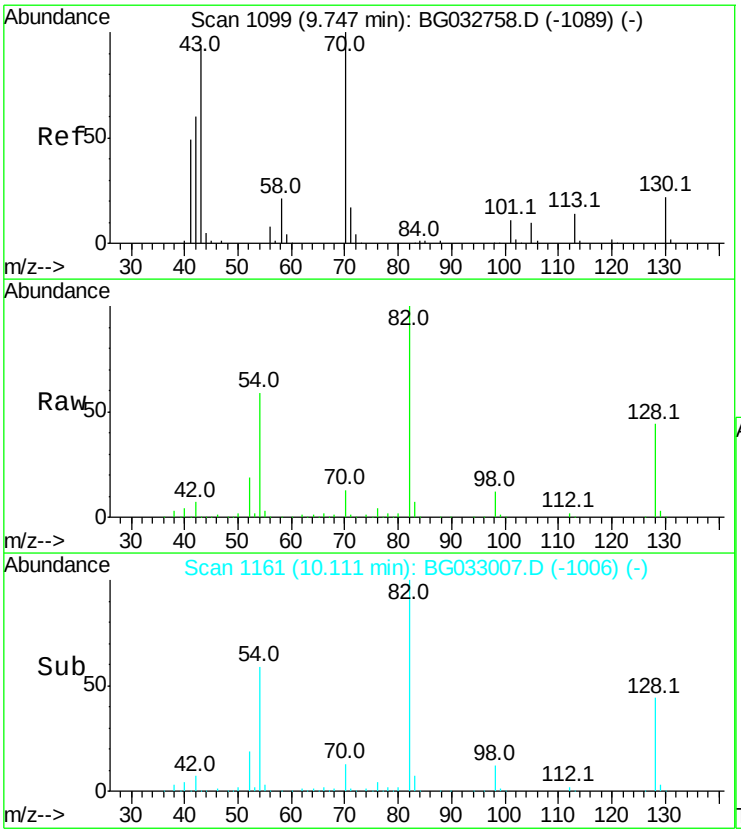
#7
Phenol-d6
Concen: 118.639 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 628190

Ion	Ratio	Lower	Upper
99	100		
42	21.4	14.1	21.1#
71	33.3	26.1	39.1

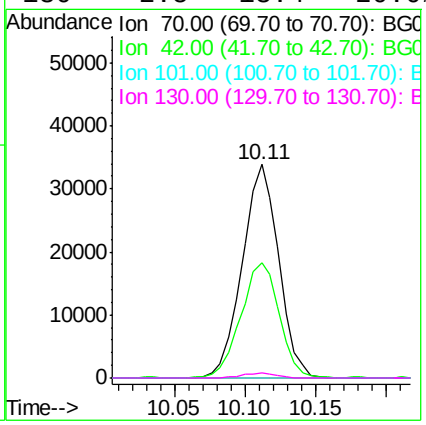


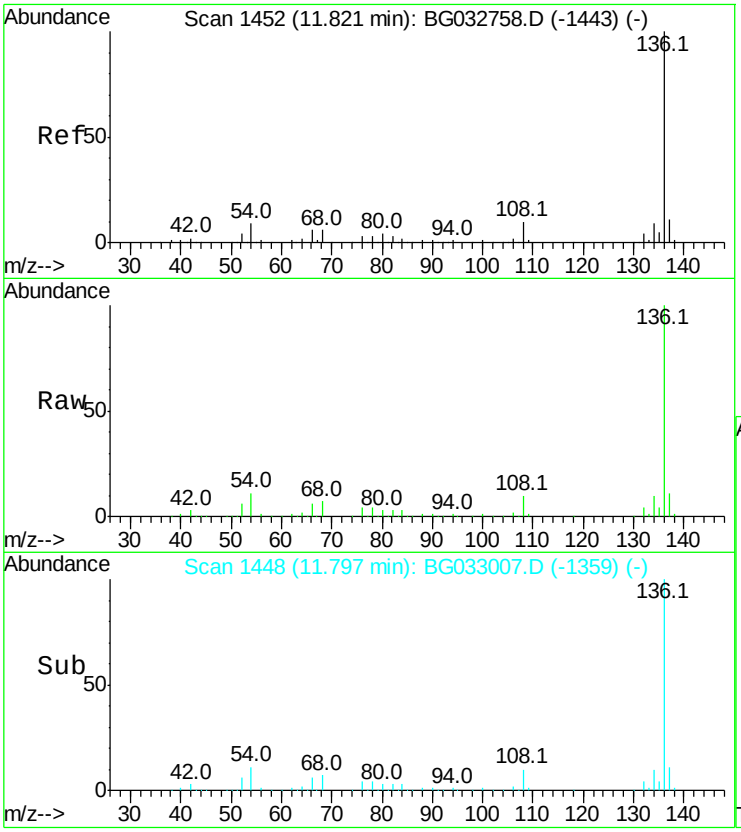


#19
n-Nitroso-di-n-propylamine
Concen: 16.394 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.38 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Tgt Ion: 70 Resp: 61281

Ion	Ratio	Lower	Upper
70	100		
42	54.2	49.1	73.7
101	0.0	8.5	12.7#
130	2.5	13.4	20.0#



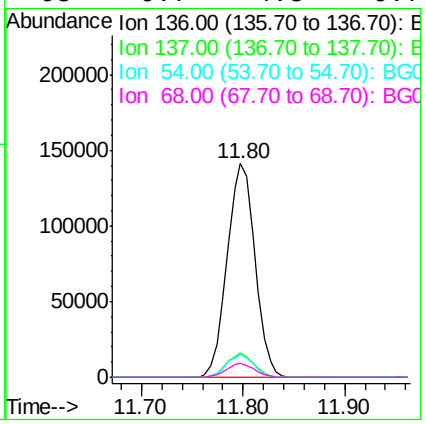


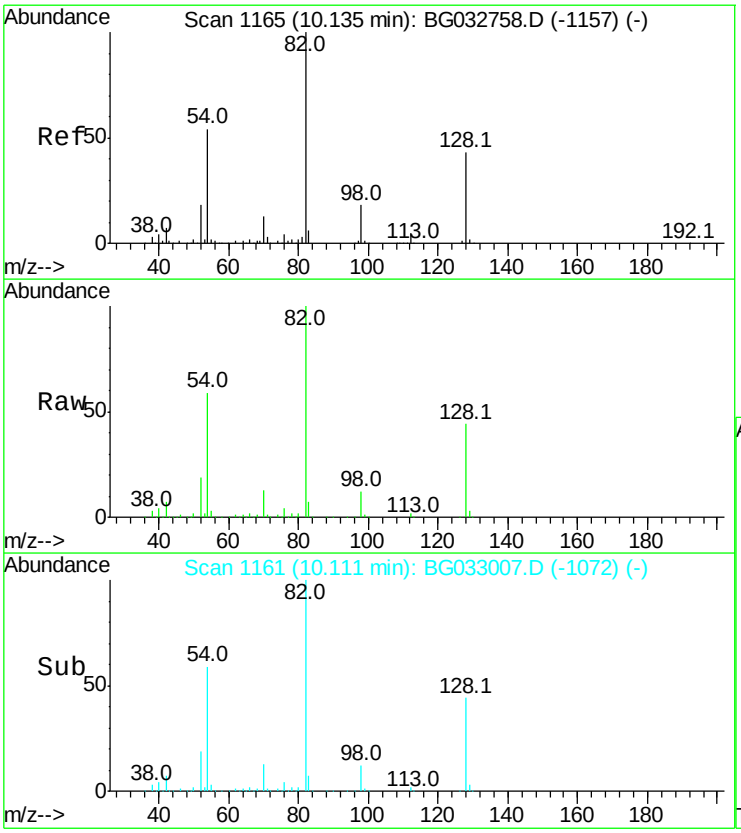
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 268719

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	10.6	10.3	15.5
68	6.7	4.5	6.7

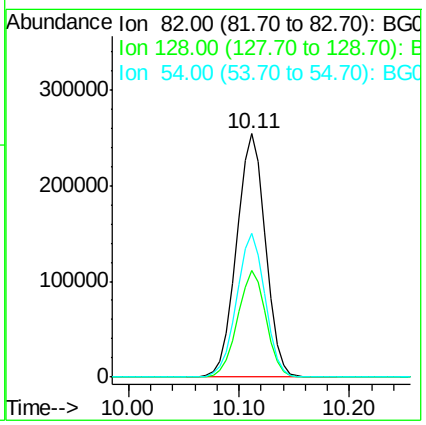


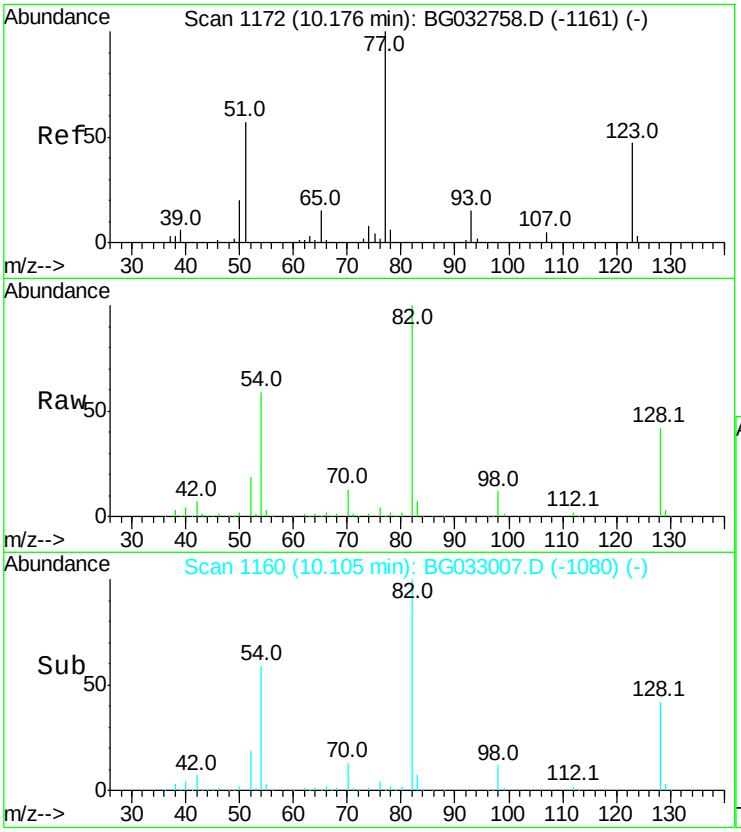


#23
Nitrobenzene-d5
Concen: 116.843 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Tgt Ion: 82 Resp: 468728

Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	59.2	43.1	64.7



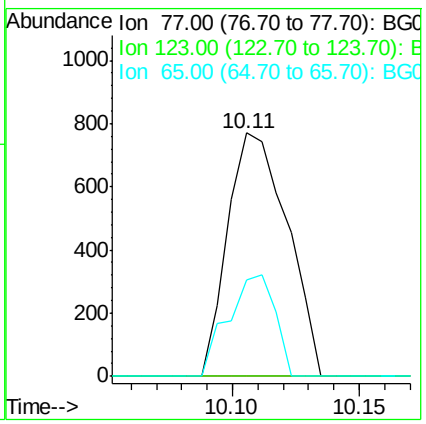


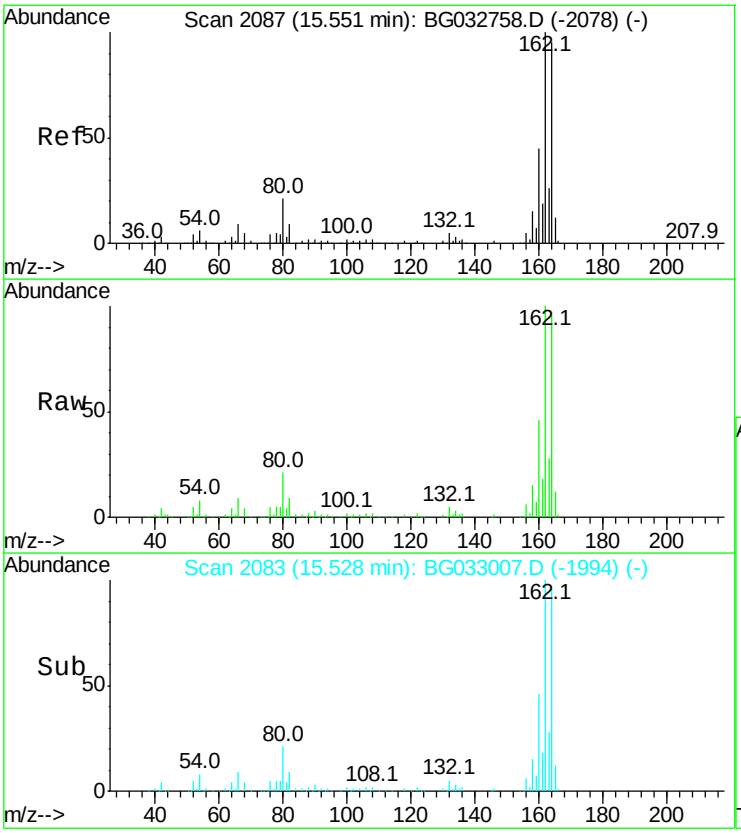
#24
Nitrobenzene
Concen: 6.636 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1265

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	39.8	13.0	19.6#

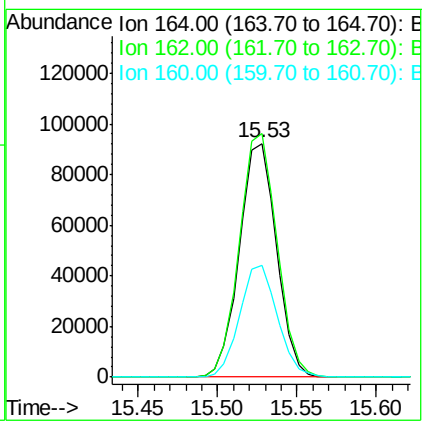


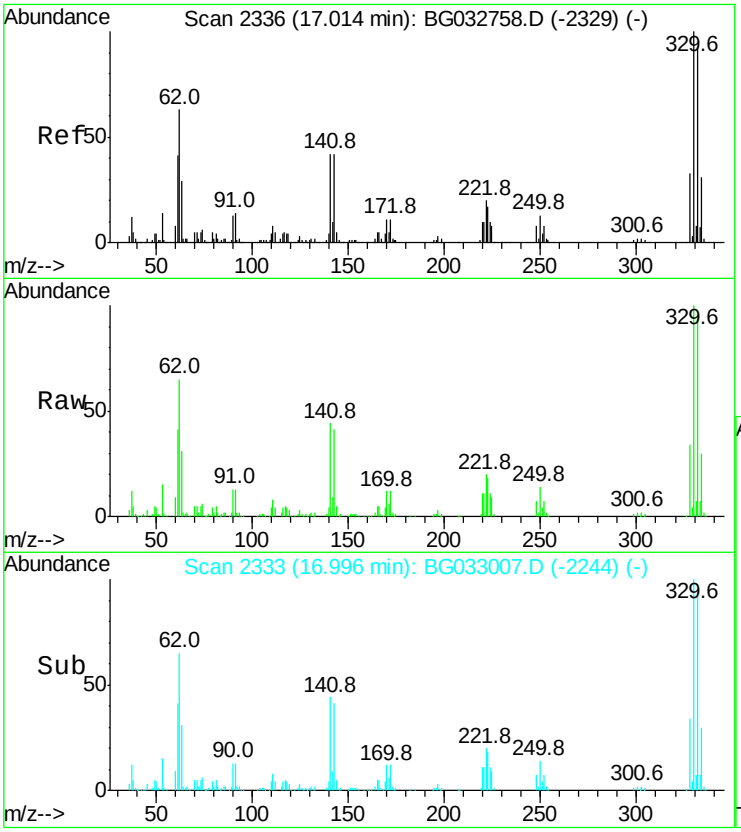


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Tgt Ion:164 Resp: 150262

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	47.9	35.4	53.0



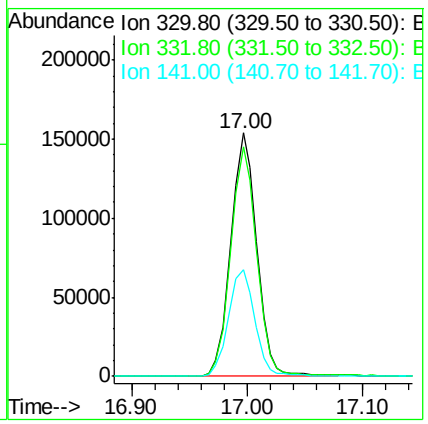


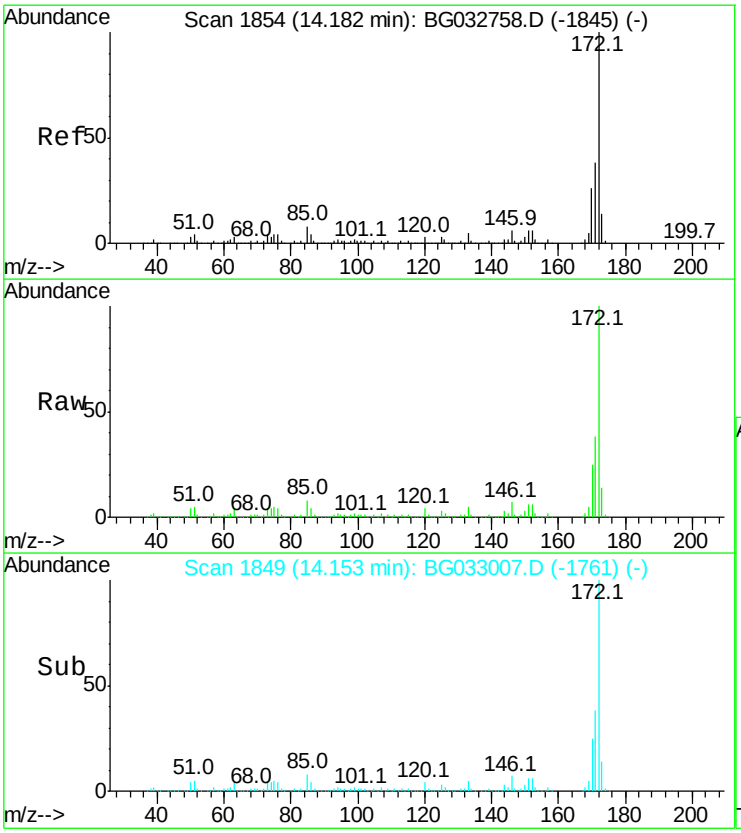
#41
2,4,6-Tribromophenol
Concen: 152.004 ng
RT: 17.00 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 240159

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	45.2	25.2	37.8#

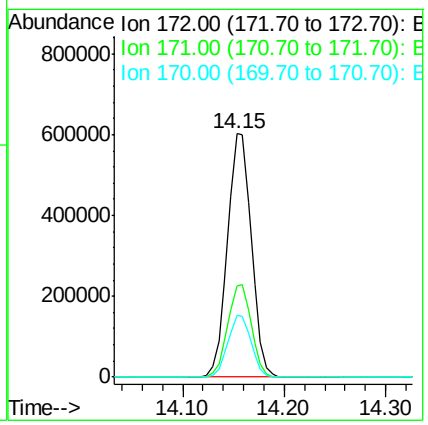


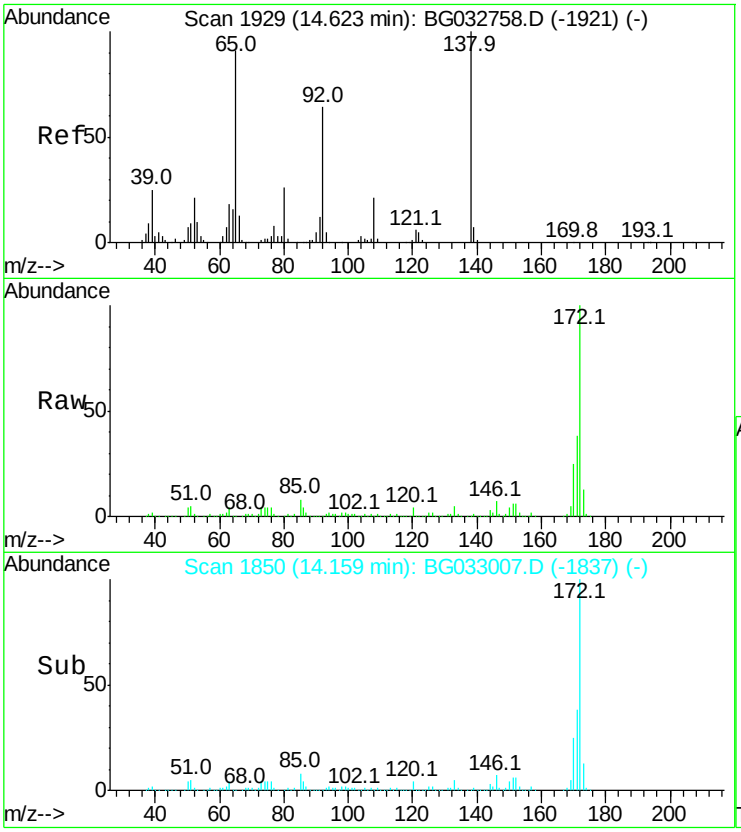


#44
2-Fluorobiphenyl
Concen: 94.393 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Tgt Ion:172 Resp: 983443

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	25.2	19.5	29.3



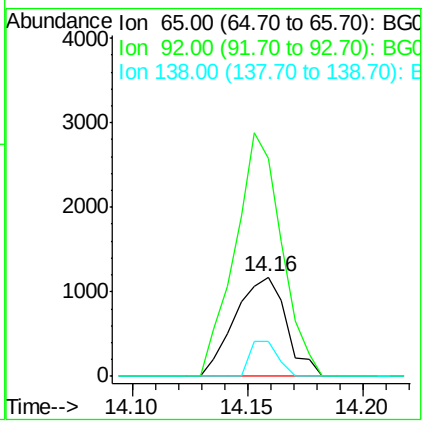


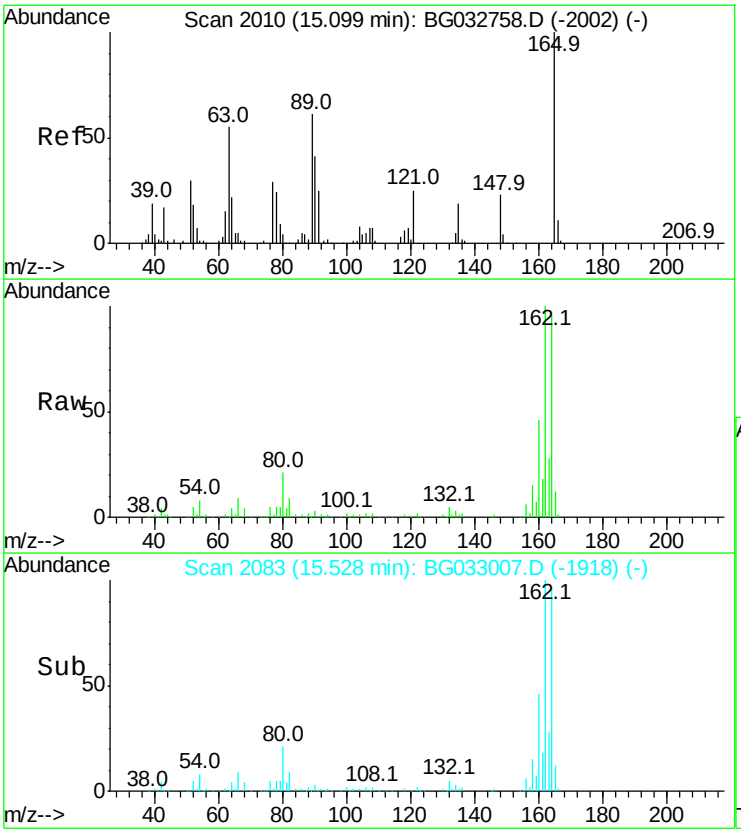
#47
2-Nitroaniline
Concen: 10.419 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.45 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1816

Ion	Ratio	Lower	Upper
65	100		
92	220.5	54.6	82.0#
138	35.2	72.9	109.3#

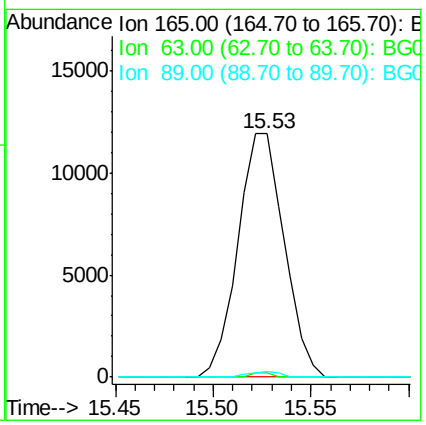


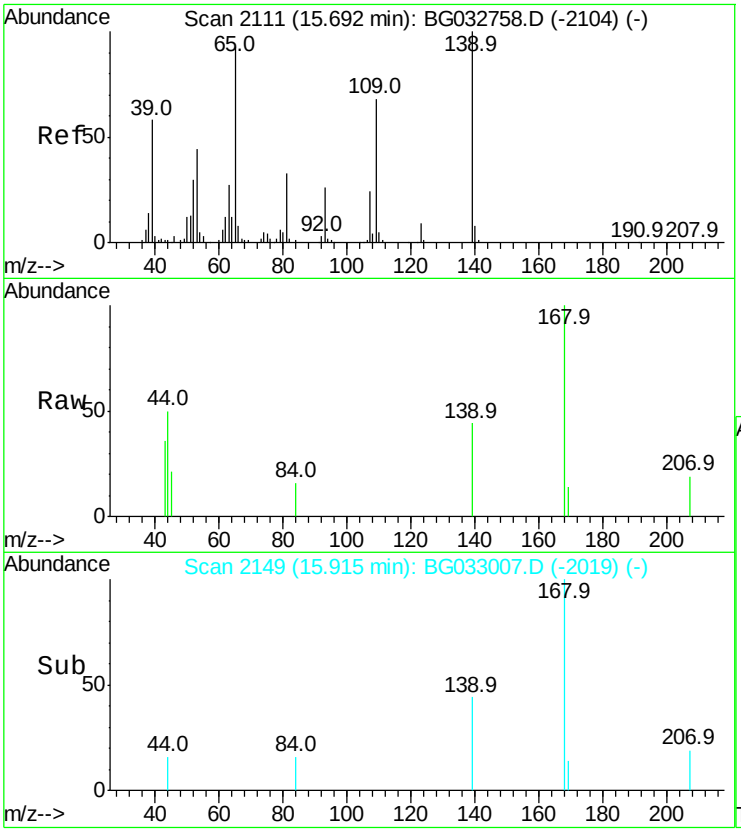


#50
2,6-Dinitrotoluene
Concen: 16.435 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.44 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Tgt Ion:165 Resp: 19537

Ion	Ratio	Lower	Upper
165	100		
63	1.6	52.7	79.1#
89	2.4	49.2	73.8#



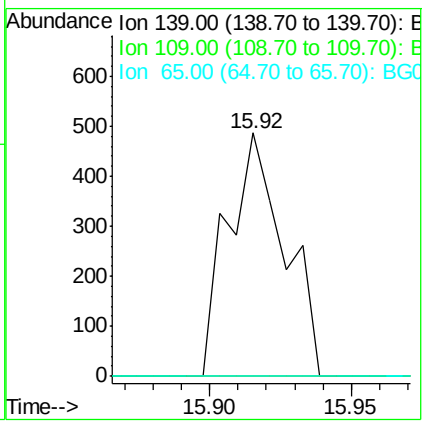


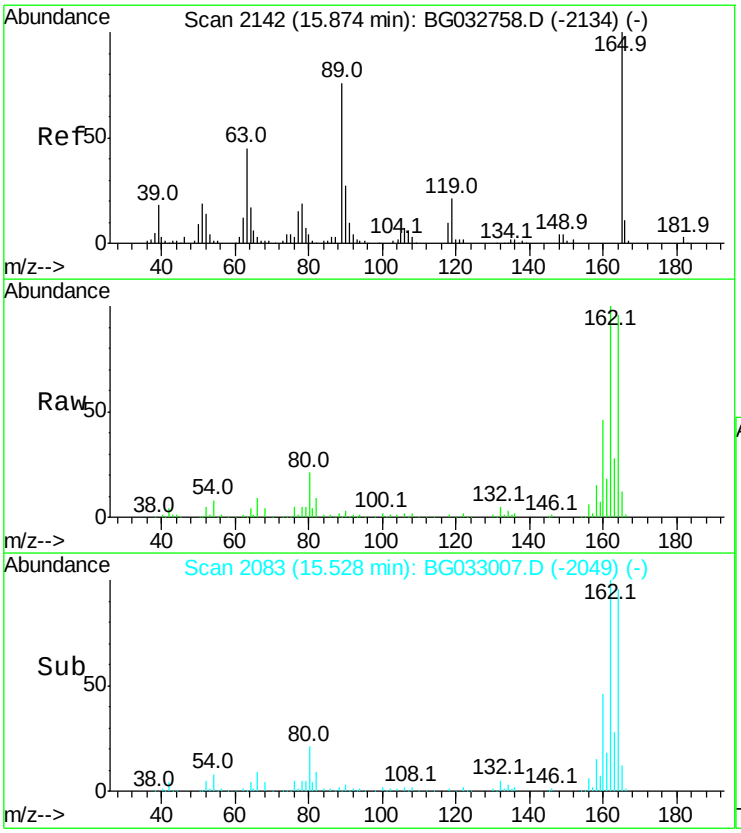
#55
4-Nitrophenol
Concen: 7.376 ng
RT: 15.92 min Scan# 2149
Delta R.T. 0.23 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 677

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

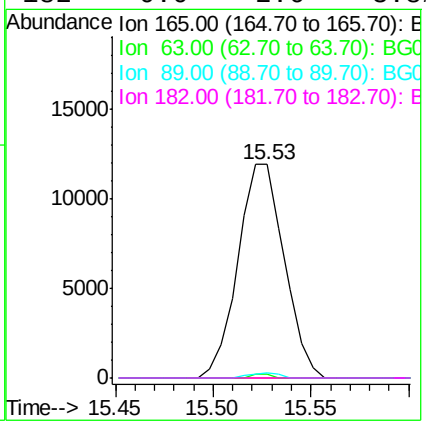


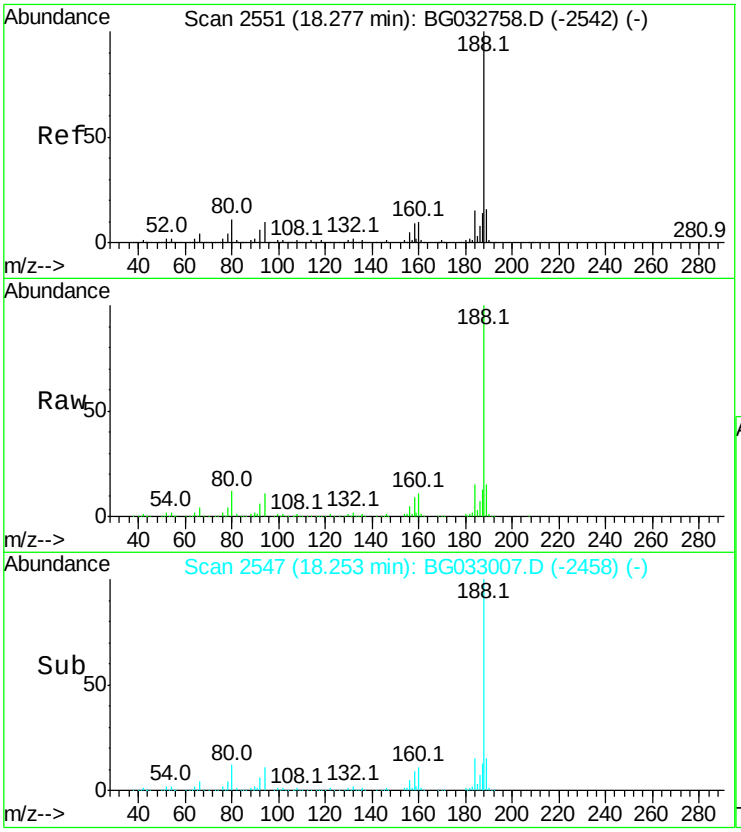


#56
2,4-Dinitrotoluene
Concen: 14.633 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Tgt Ion:165 Resp: 19537

Ion	Ratio	Lower	Upper
165	100		
63	1.6	42.0	63.0#
89	2.4	66.9	100.3#
182	0.0	2.6	3.8#



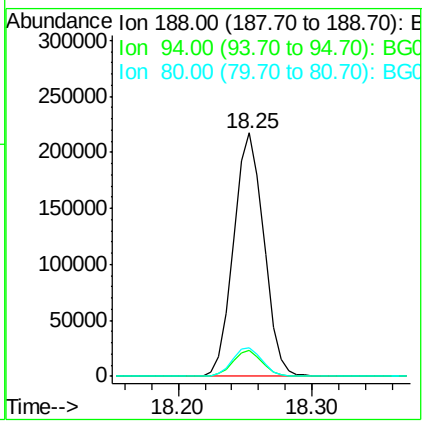


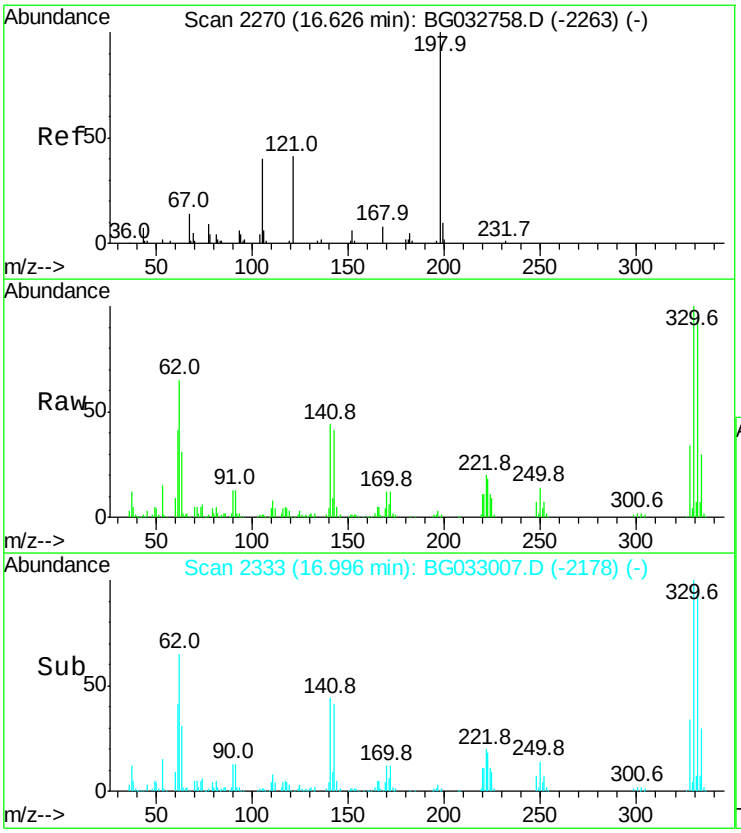
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 341119

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.9	10.3#
80	12.0	7.7	11.5#

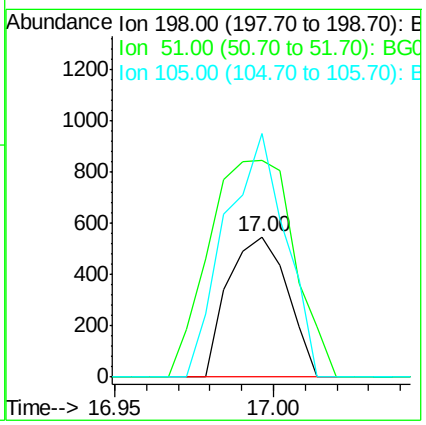


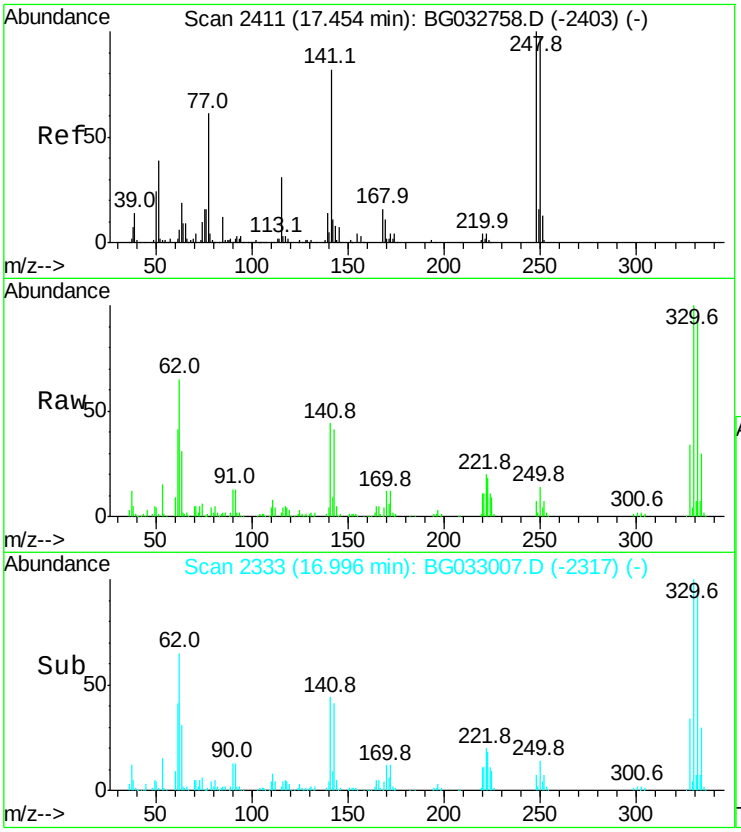


#64
4,6-Dinitro-2-methylphenol
Concen: 5.833 ng
RT: 17.00 min Scan# 2333
Delta R.T. 0.38 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Tgt Ion:198 Resp: 710

Ion	Ratio	Lower	Upper
198	100		
51	154.7	30.6	70.6#
105	173.7	23.8	63.8#



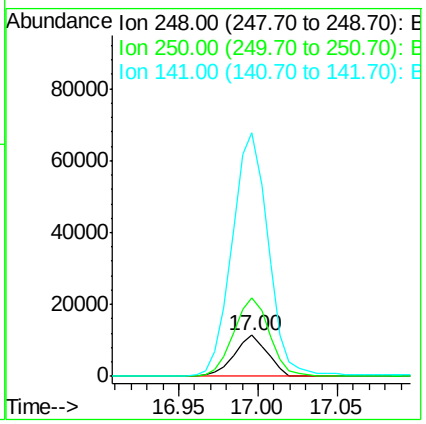


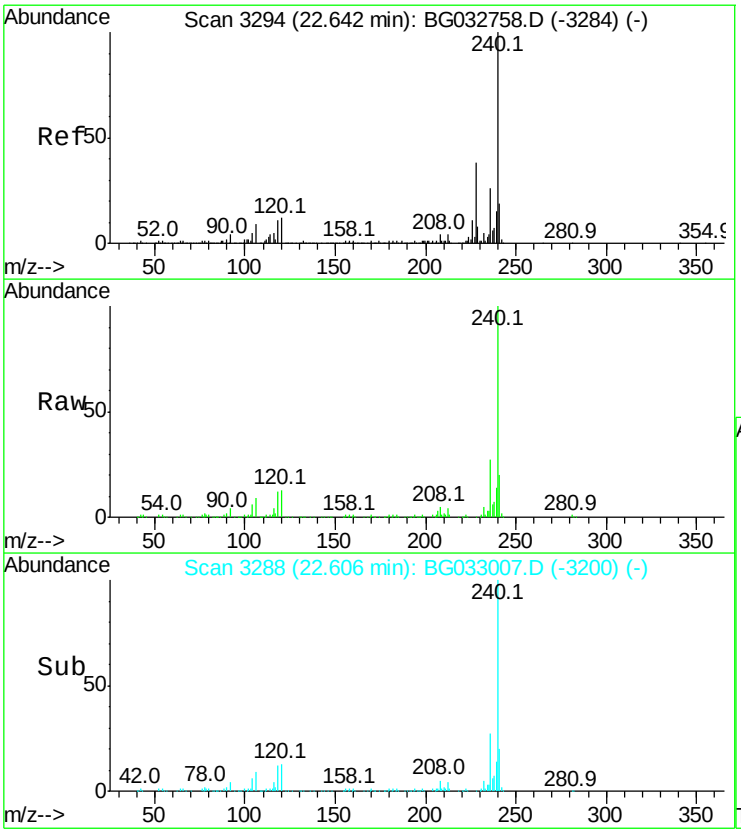
#66
4-Bromophenyl-phenylether
Concen: 4.601 ng
RT: 17.00 min Scan# 2333
Delta R.T. -0.44 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 16596

Ion	Ratio	Lower	Upper
248	100		
250	191.4	77.1	115.7#
141	593.2	50.8	76.2#

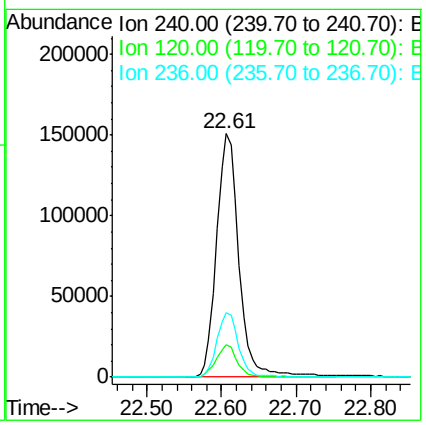


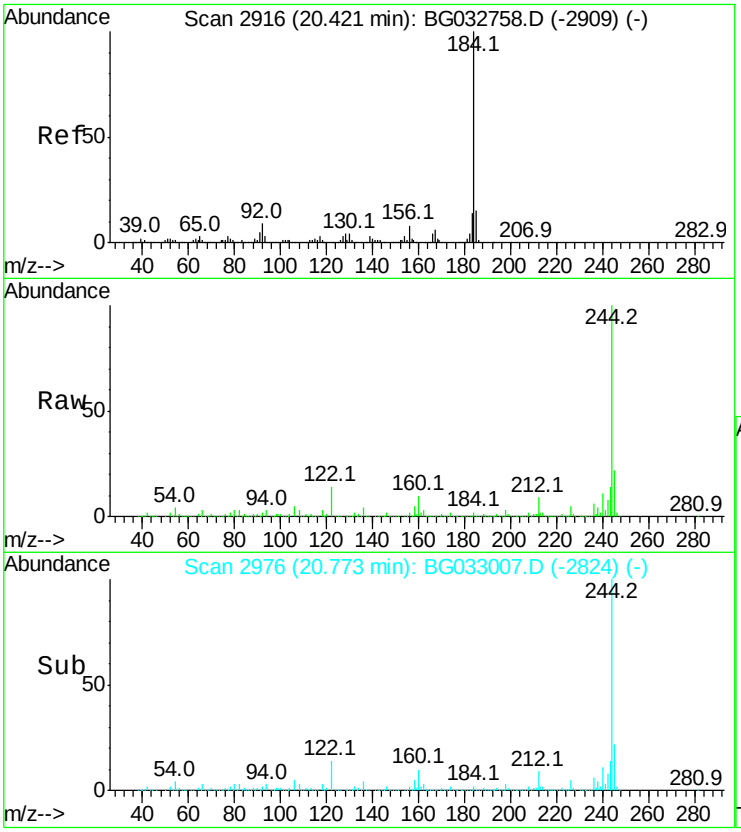


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Tgt Ion:240 Resp: 315865

Ion	Ratio	Lower	Upper
240	100		
120	13.1	6.8	10.2#
236	26.5	20.9	31.3



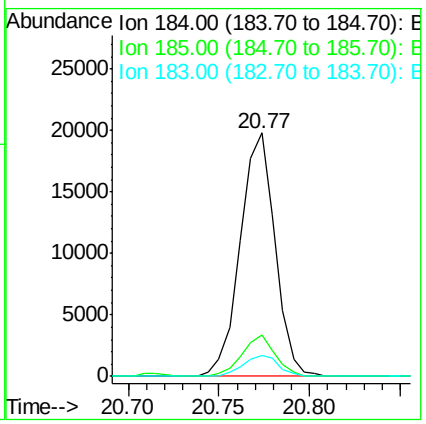


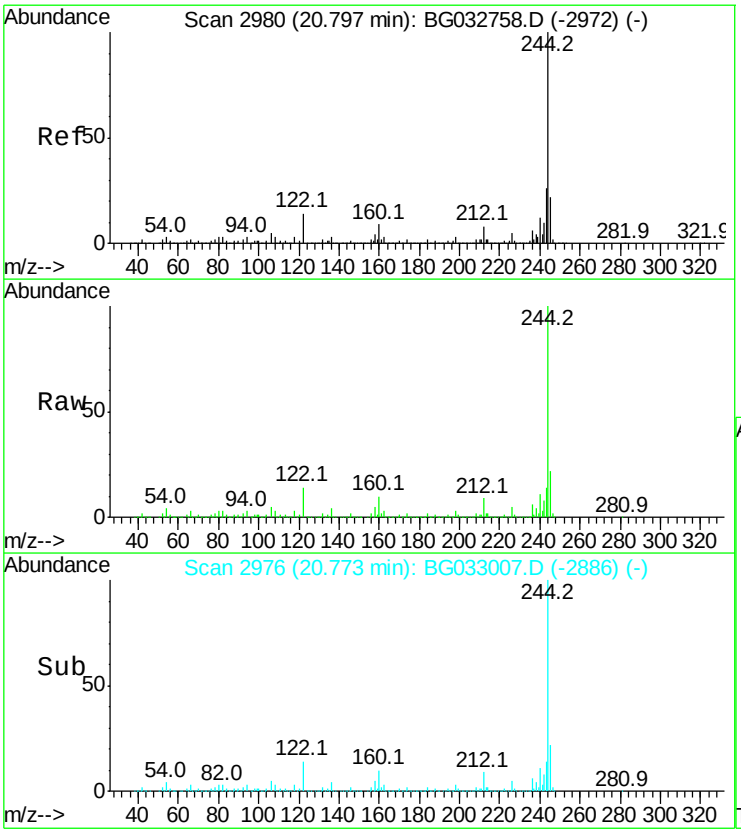
#76
Benzidine
Concen: 2.446 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.36 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 26331

Ion	Ratio	Lower	Upper
184	100		
185	17.0	11.1	16.7#
183	8.5	10.6	16.0#

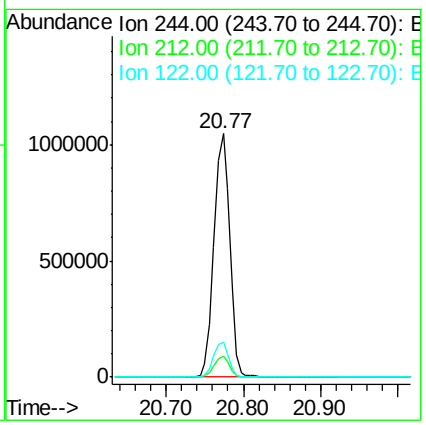


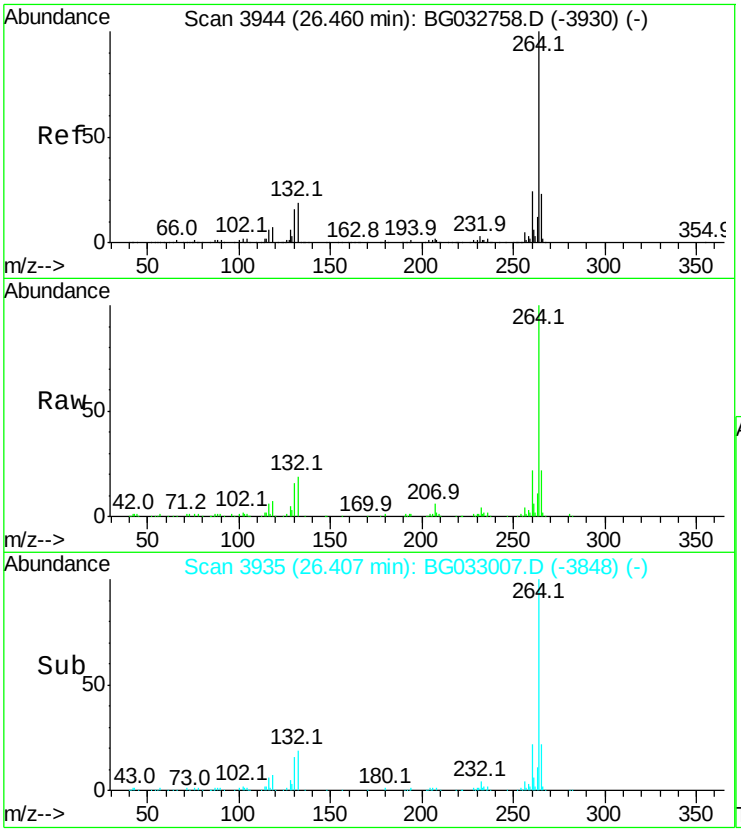


#78
Terphenyl-d14
Concen: 105.129 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Tgt Ion:244 Resp: 1477990

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8
122	14.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3935
Delta R.T. -0.02 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 289135

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	21.5	17.7	26.5