Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033048.D
Acq On : 8 Mar 2018 19:46
Operator : SJ/JU
Sample : J1819-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 09 01:29:16 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	59583	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	256640	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	140245	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	321435	20.00	ng	0.00
75) Chrysene-d12	22.60	240	299202	20.00	ng	-0.01
86) Perylene-d12	26.41	264	282740	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	508720	136.60	ng	0.00
7) Phenol-d6	8.01	99	610806	117.66	ng	0.00
23) Nitrobenzene-d5	10.11	82	462023	120.27	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	250121	169.62	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	964872	99.23	ng	0.00
78) Terphenyl-d14	20.77	244	1420231	106.65	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.11	70	61420	16.759	ng	# 84
24) Nitrobenzene	10.11	77	1351	6.667	ng	# 37
47) 2-Nitroaniline	14.15	65	1812	10.460	ng	# 1
50) 2,6-Dinitrotoluene	15.52	165	19519	16.965	ng	# 20
55) 4-Nitrophenol	15.92	139	451	7.291	ng	# 1
56) 2,4-Dinitrotoluene	15.52	165	19519	15.166	ng	# 18
64) 4,6-Dinitro-2-methylphenol	16.98	198	982	6.242	ng	# 73
66) 4-Bromophenyl-phenylether	17.00	248	17874	5.259	ng	# 1
76) Benzidine	20.41	184	26976	2.645	ng	96

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033048.D
Acq On : 8 Mar 2018 19:46
Operator : SJ/JU
Sample : J1819-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 09 01:29:16 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
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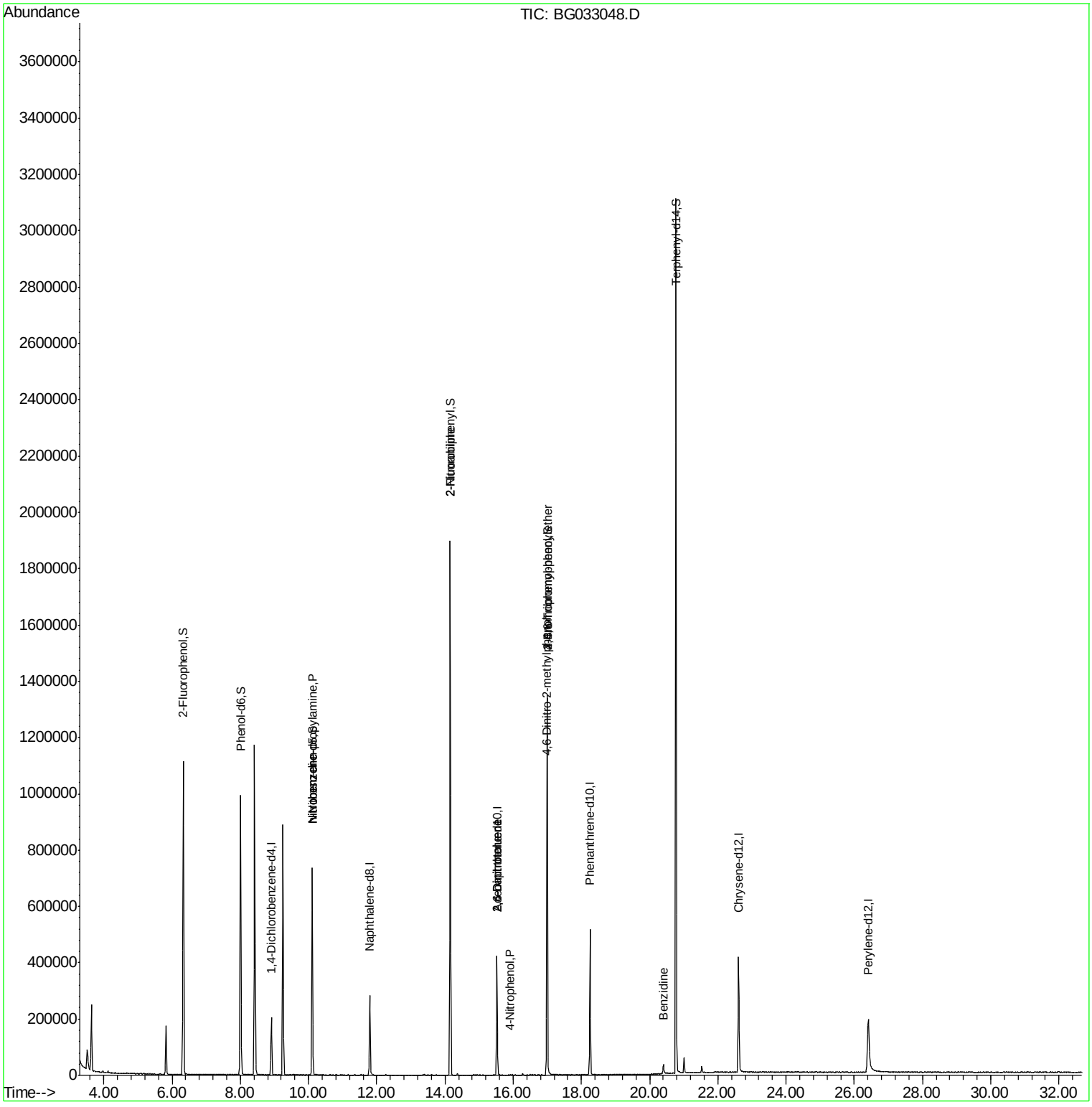
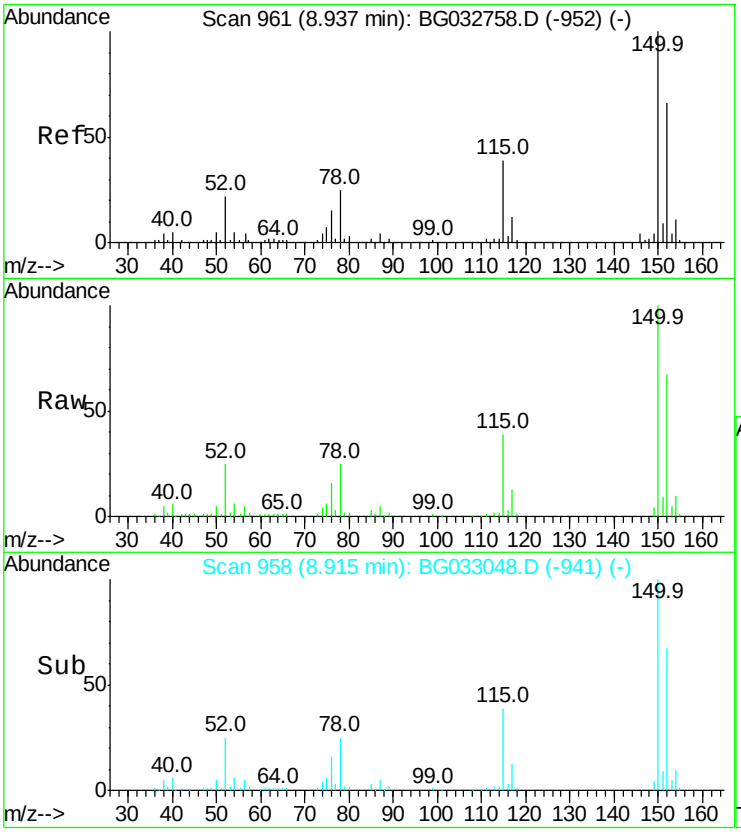


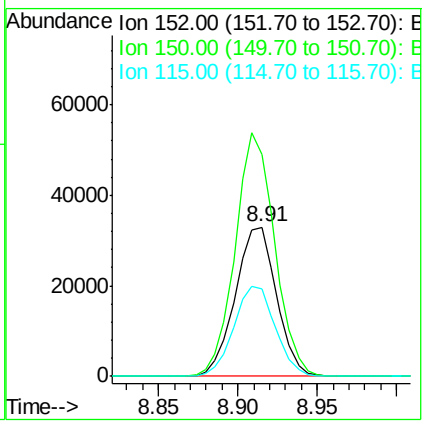


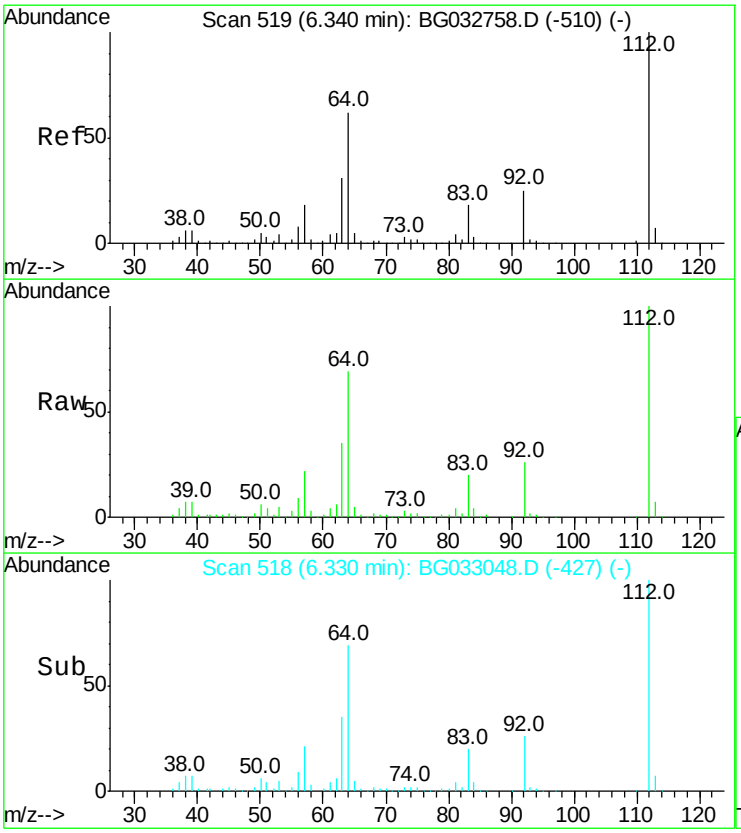
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 59583

Ion	Ratio	Lower	Upper
152	100		
150	148.4	126.6	189.8
115	58.4	53.0	79.4

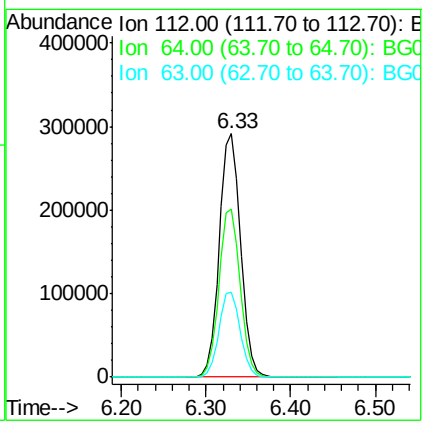


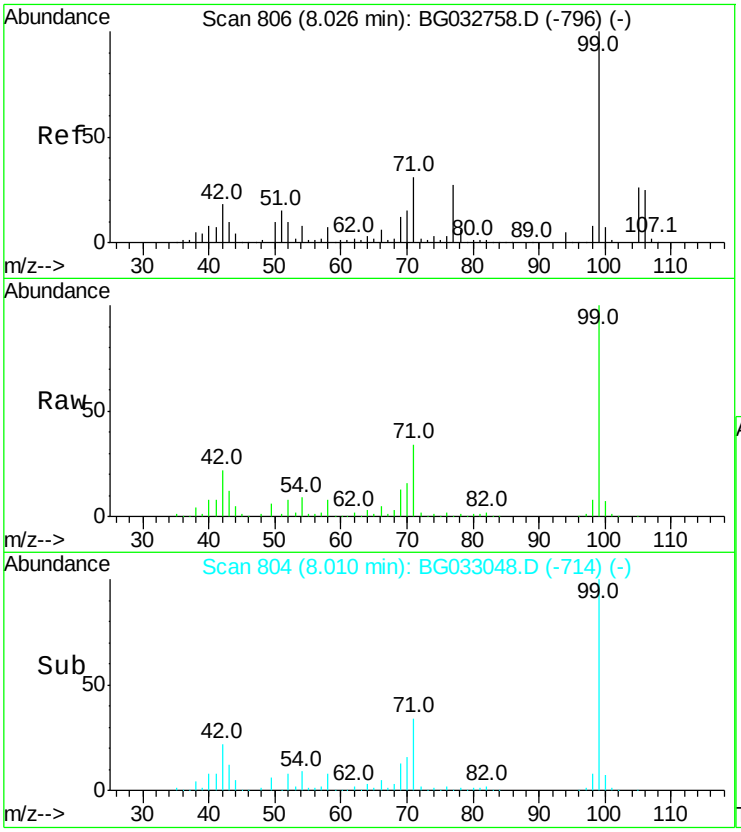


#5
2-Fluorophenol
Concen: 136.596 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.01 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Tgt Ion:112 Resp: 508720

Ion	Ratio	Lower	Upper
112	100		
64	69.2	56.3	84.5
63	35.0	30.1	45.1



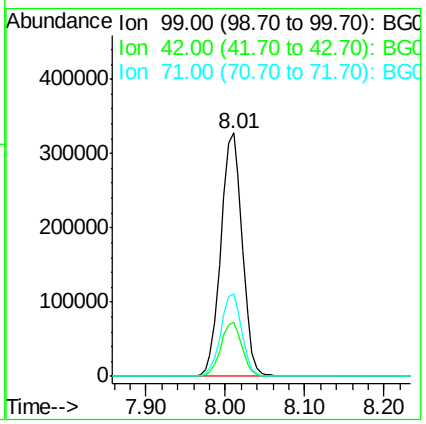


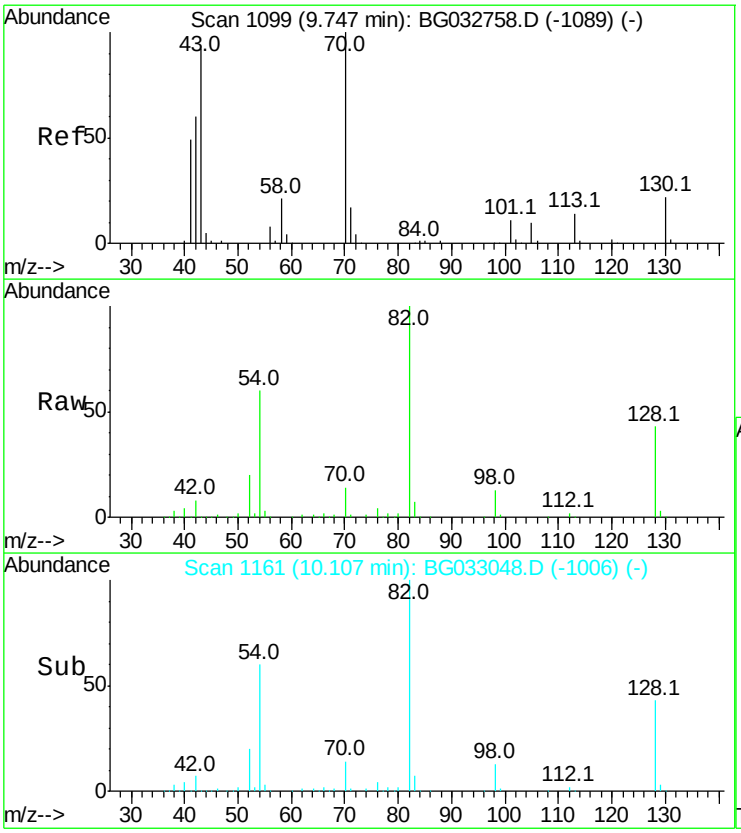
#7
Phenol-d6
Concen: 117.664 ng
RT: 8.01 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 610806

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.1	21.1#
71	33.9	26.1	39.1

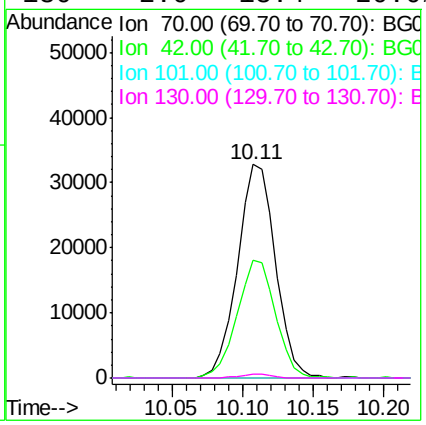


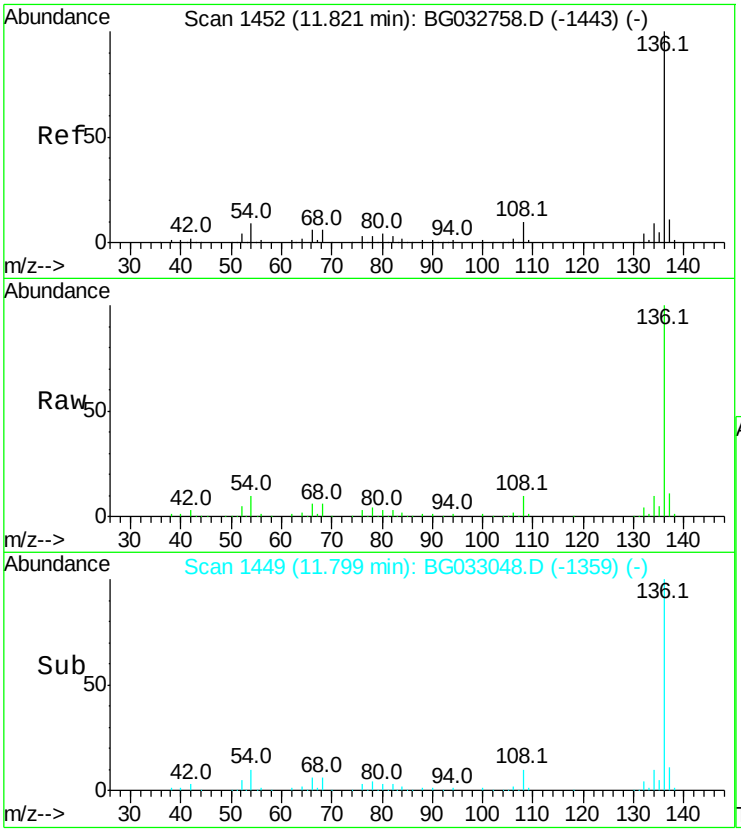


#19
n-Nitroso-di-n-propylamine
Concen: 16.759 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.38 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Tgt Ion: 70 Resp: 61420

Ion	Ratio	Lower	Upper
70	100		
42	55.0	49.1	73.7
101	0.0	8.5	12.7#
130	2.0	13.4	20.0#



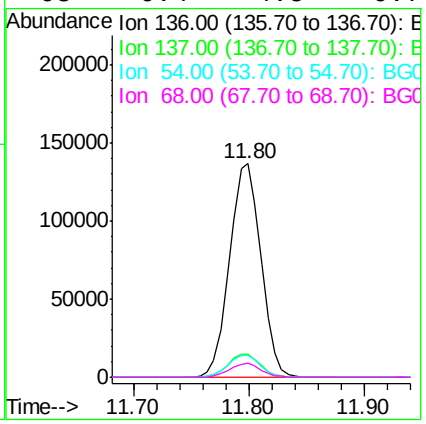


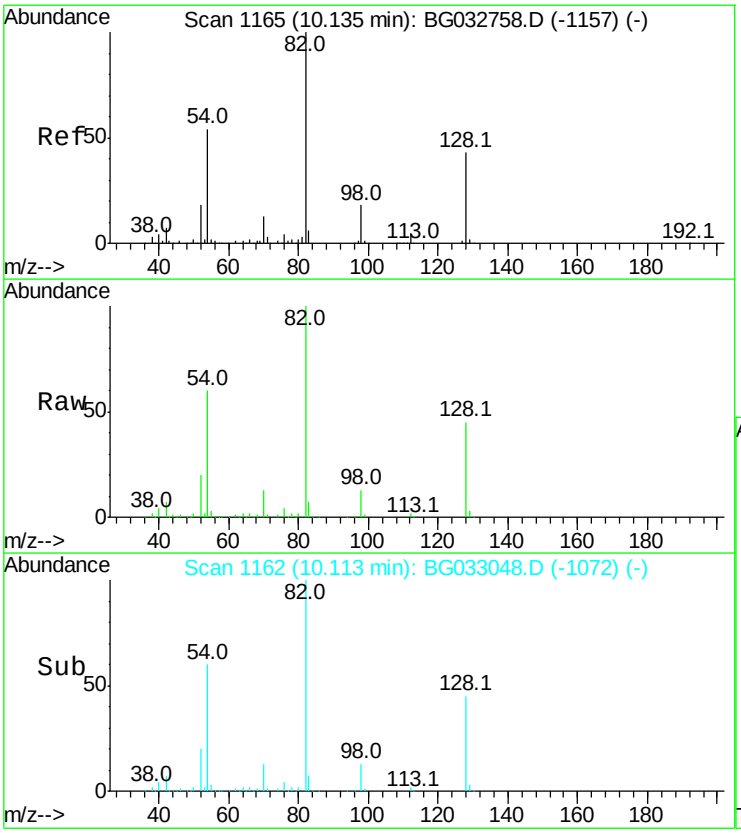
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 256640

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	10.1	10.3	15.5#
68	6.4	4.5	6.7

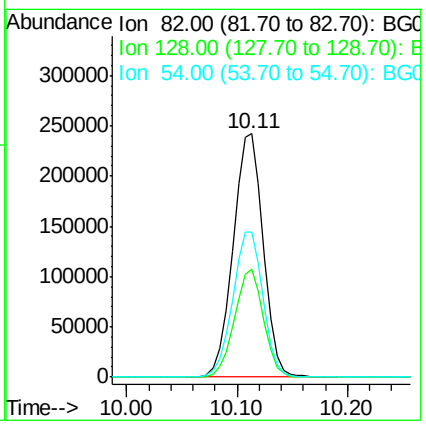


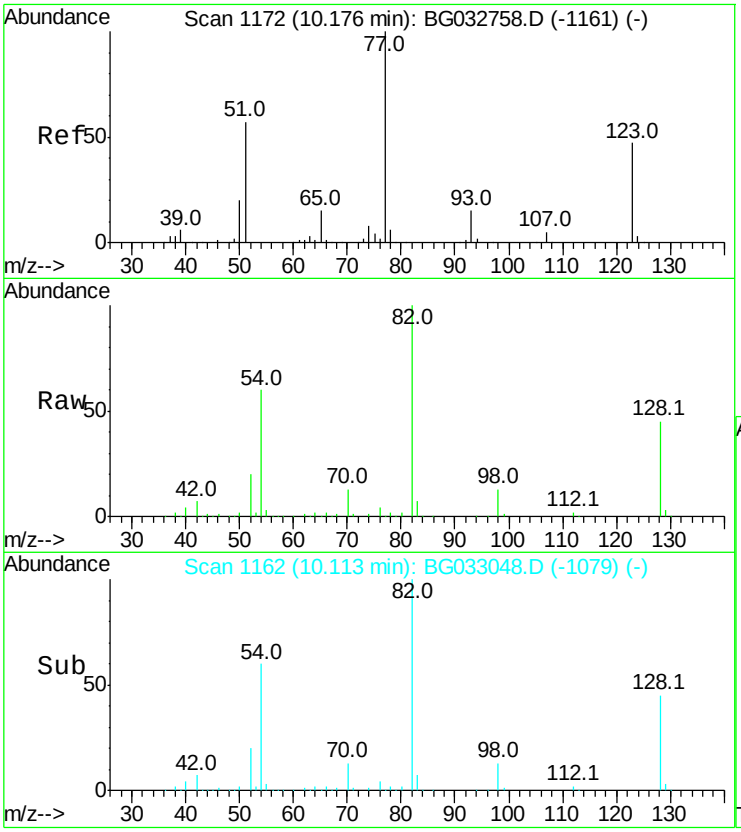


#23
Nitrobenzene-d5
Concen: 120.274 ng
RT: 10.11 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Tgt Ion: 82 Resp: 462023

Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	59.6	43.1	64.7



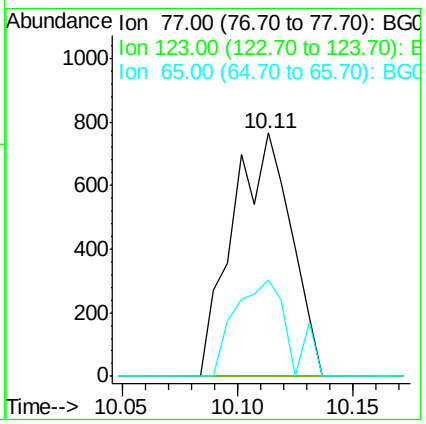


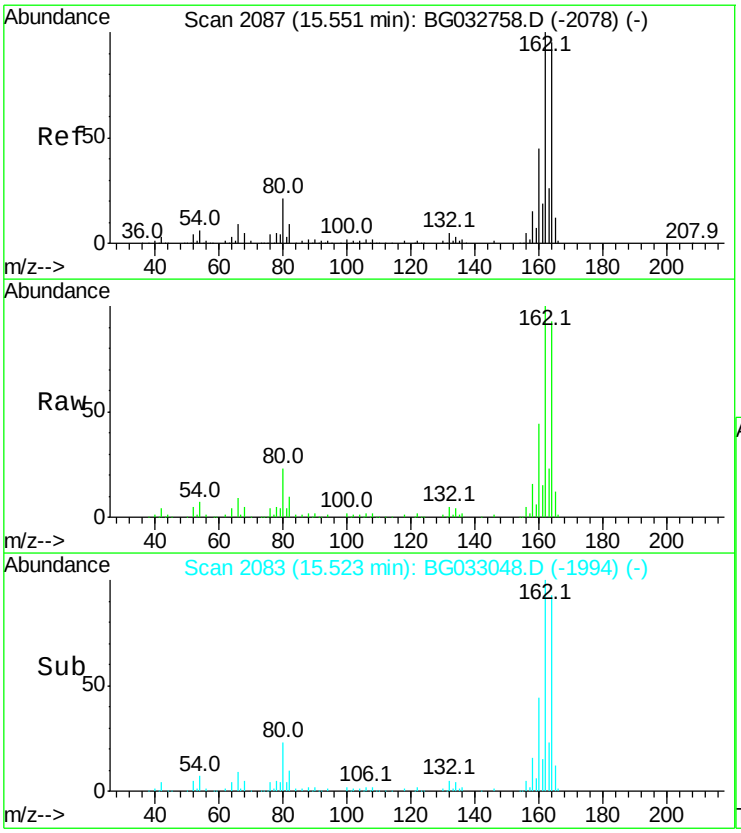
#24
Nitrobenzene
Concen: 6.667 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1351

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	39.7	13.0	19.6#

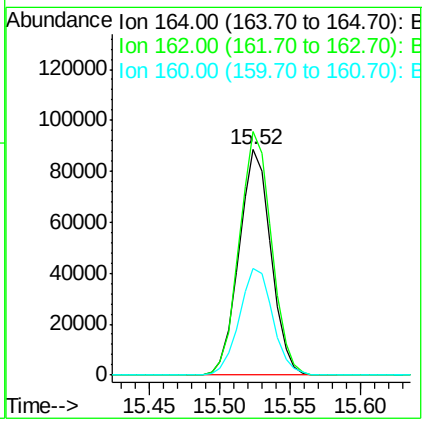


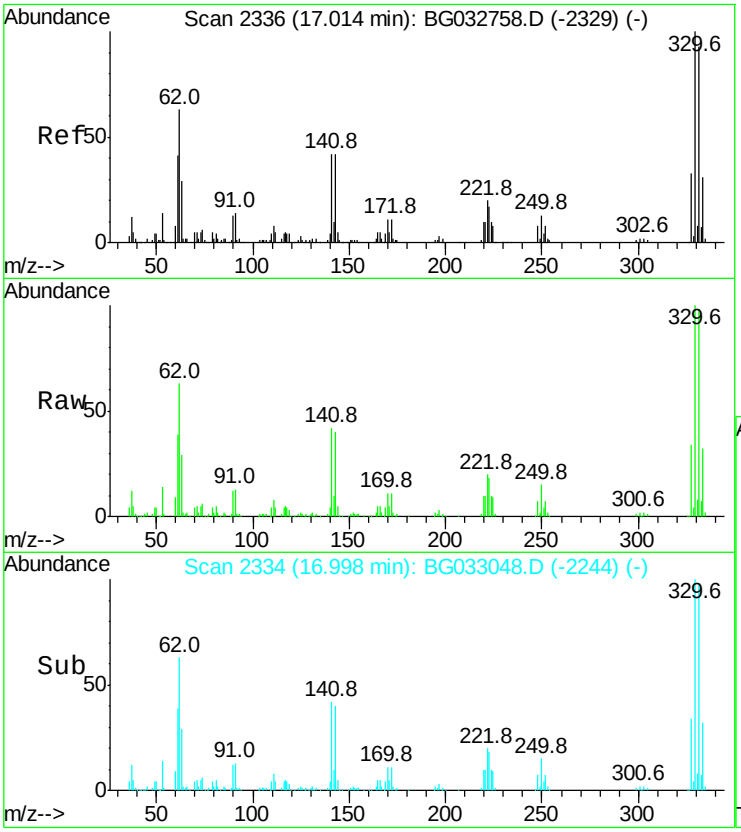


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Tgt Ion:164 Resp: 140245

Ion	Ratio	Lower	Upper
164	100		
162	108.1	78.8	118.2
160	47.4	35.4	53.0



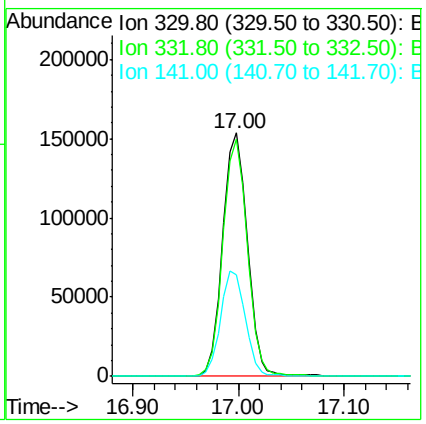


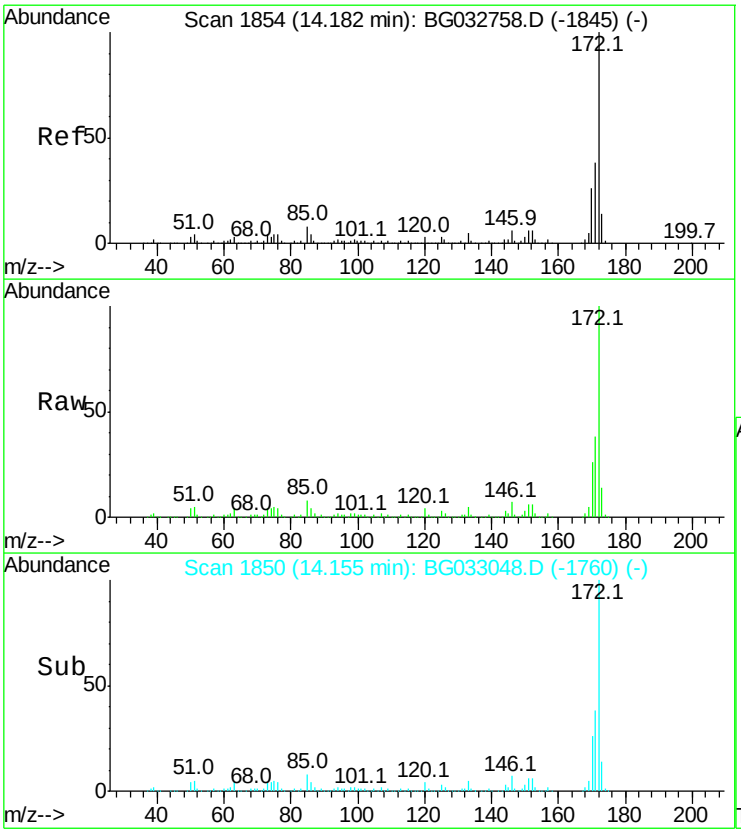
#41
2,4,6-Tribromophenol
Concen: 169.616 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 250121

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	43.2	25.2	37.8#

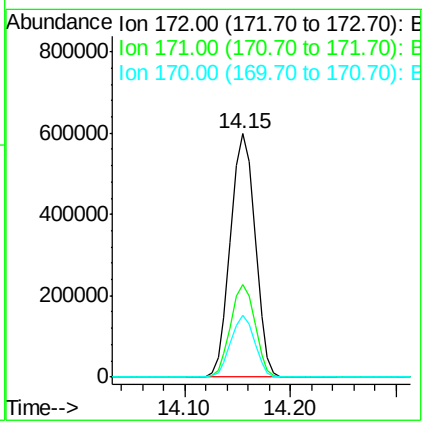


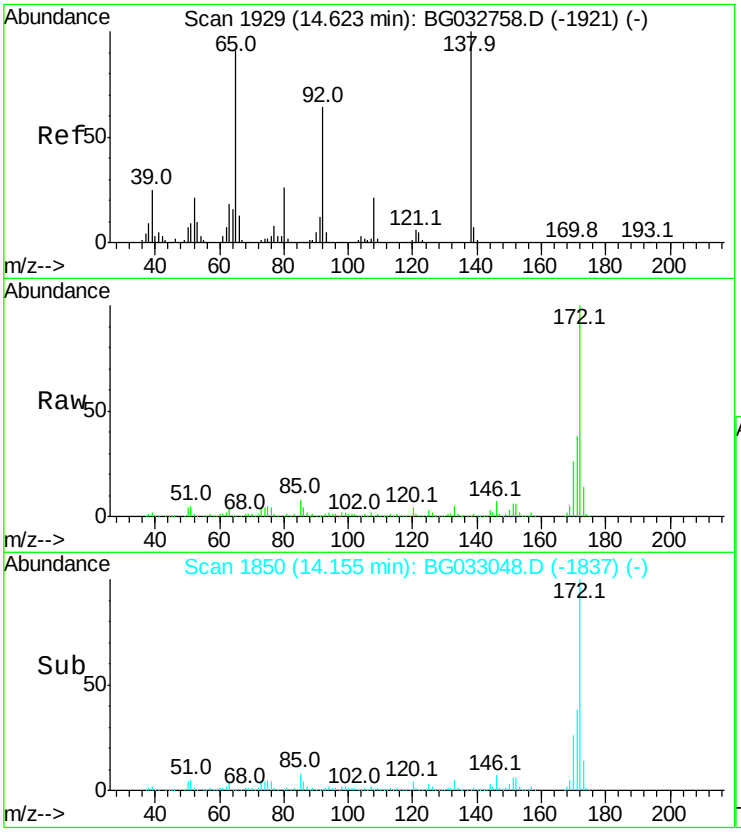


#44
2-Fluorobiphenyl
Concen: 99.226 ng
RT: 14.15 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Tgt Ion:172 Resp: 964872

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	25.5	19.5	29.3



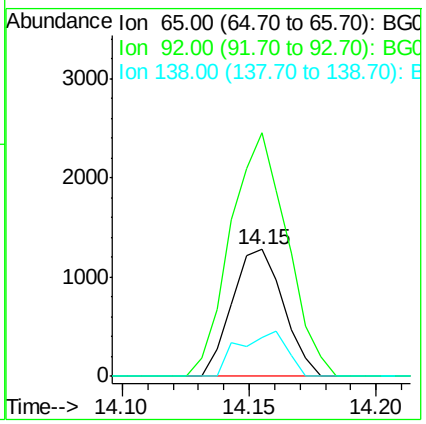


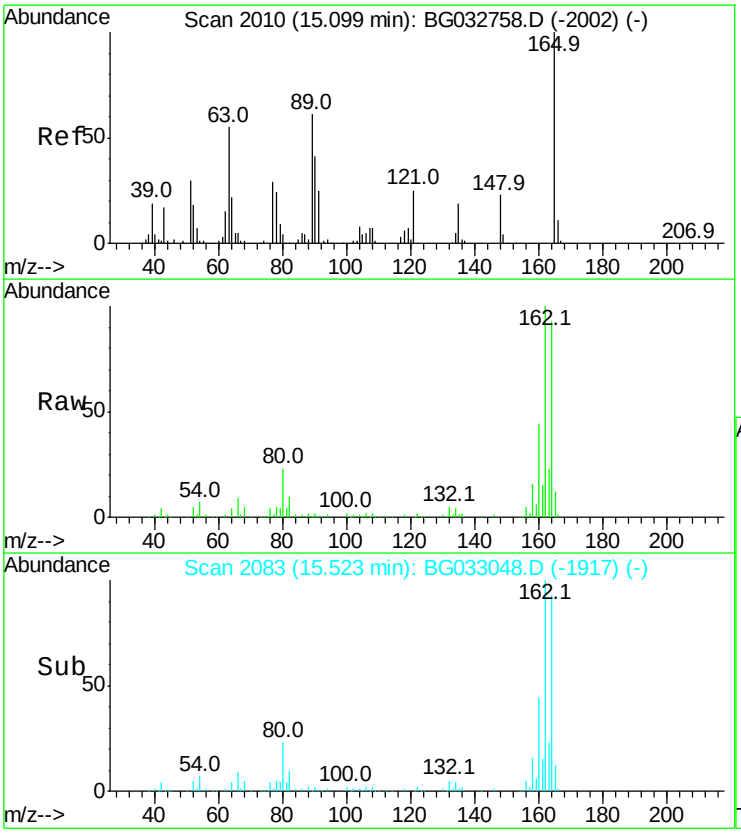
#47
2-Nitroaniline
Concen: 10.460 ng
RT: 14.15 min Scan# 1850
Delta R.T. -0.45 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1812

Ion	Ratio	Lower	Upper
65	100		
92	192.4	54.6	82.0#
138	30.6	72.9	109.3#

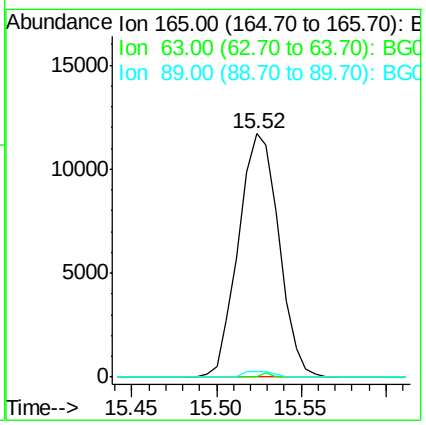


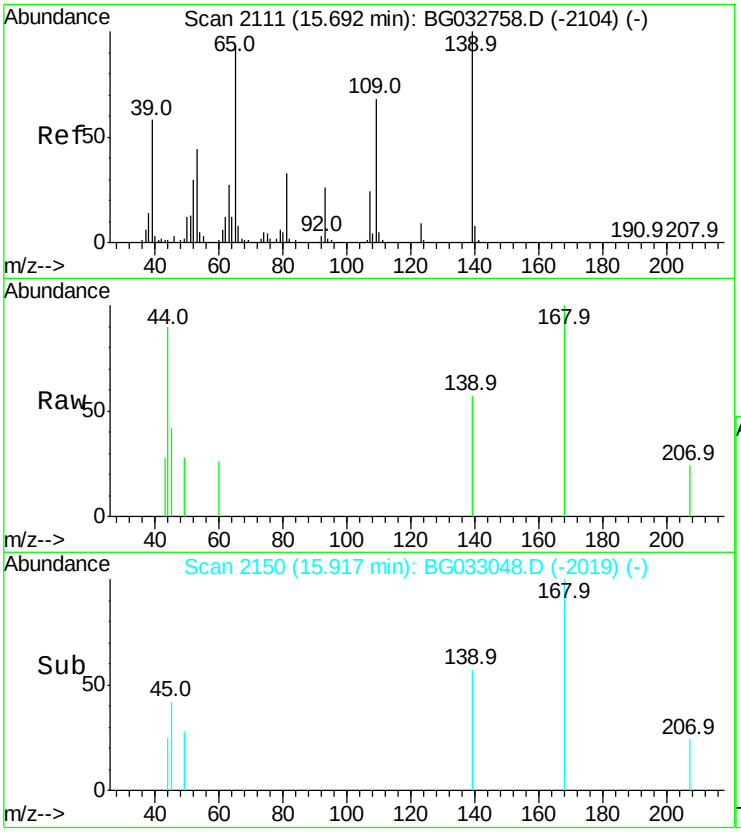


#50
2,6-Dinitrotoluene
Concen: 16.965 ng
RT: 15.52 min Scan# 2083
Delta R.T. 0.45 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Tgt Ion:165 Resp: 19519

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.0	49.2	73.8#



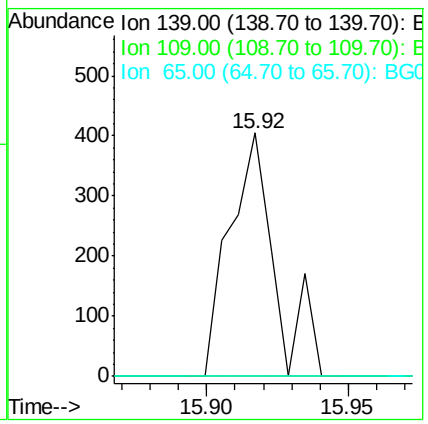


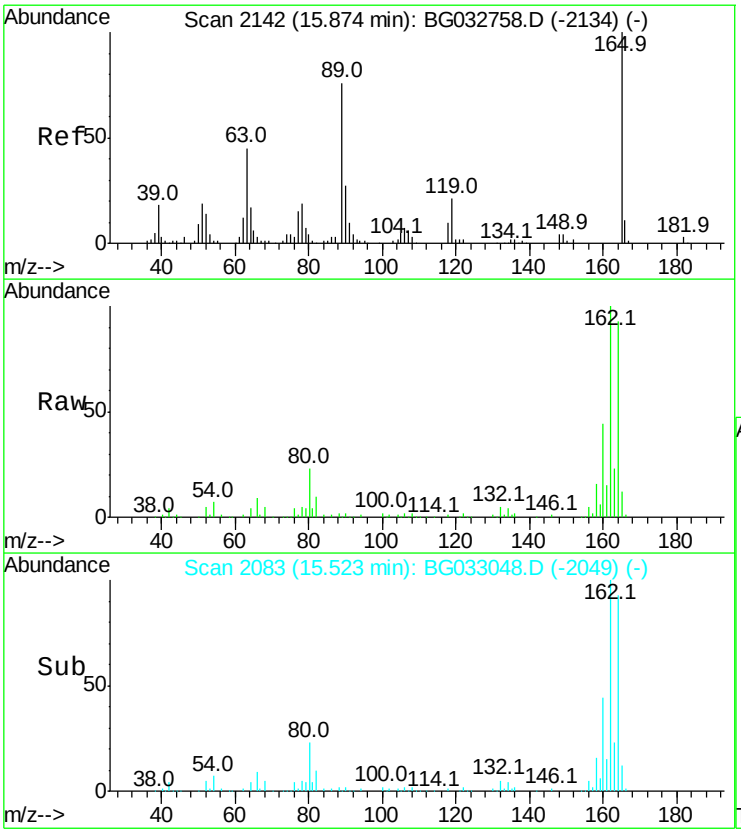
#55
4-Nitrophenol
Concen: 7.291 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.24 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 451

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

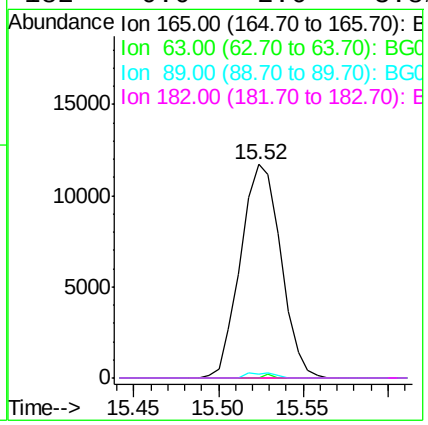


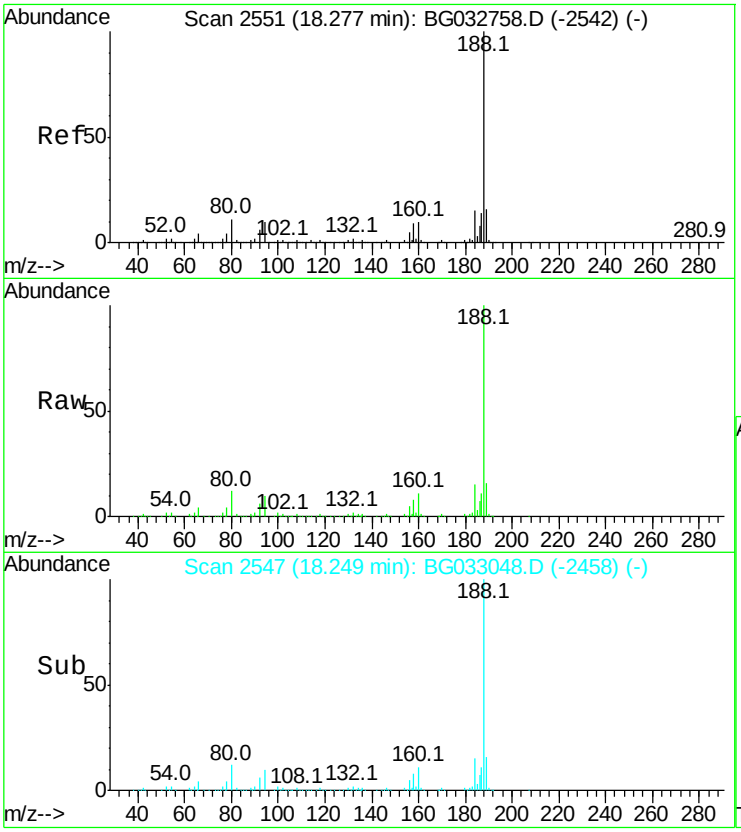


#56
2,4-Dinitrotoluene
Concen: 15.166 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Tgt Ion:165 Resp: 19519

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.0	66.9	100.3#
182	0.0	2.6	3.8#



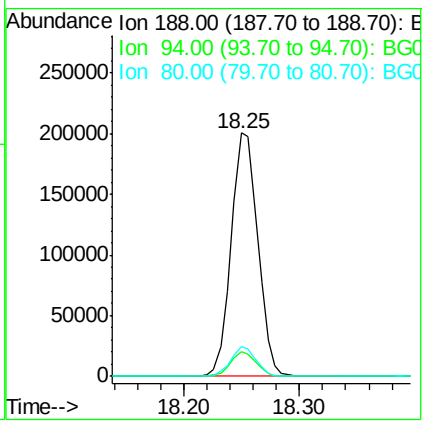


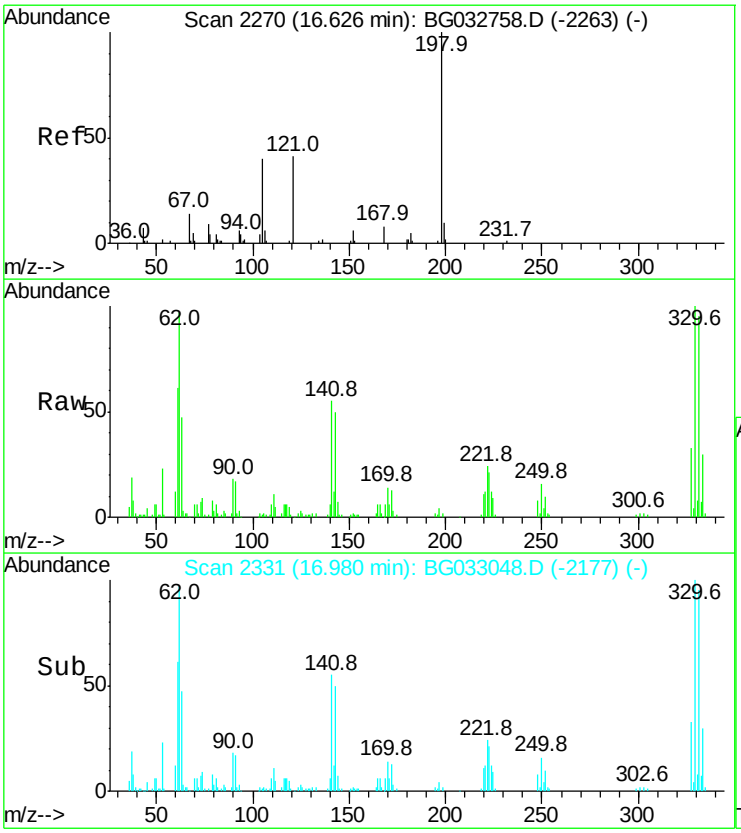
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 321435

Ion	Ratio	Lower	Upper
188	100		
94	10.4	6.9	10.3#
80	12.3	7.7	11.5#

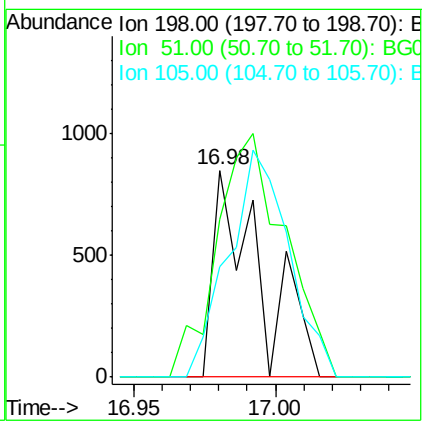


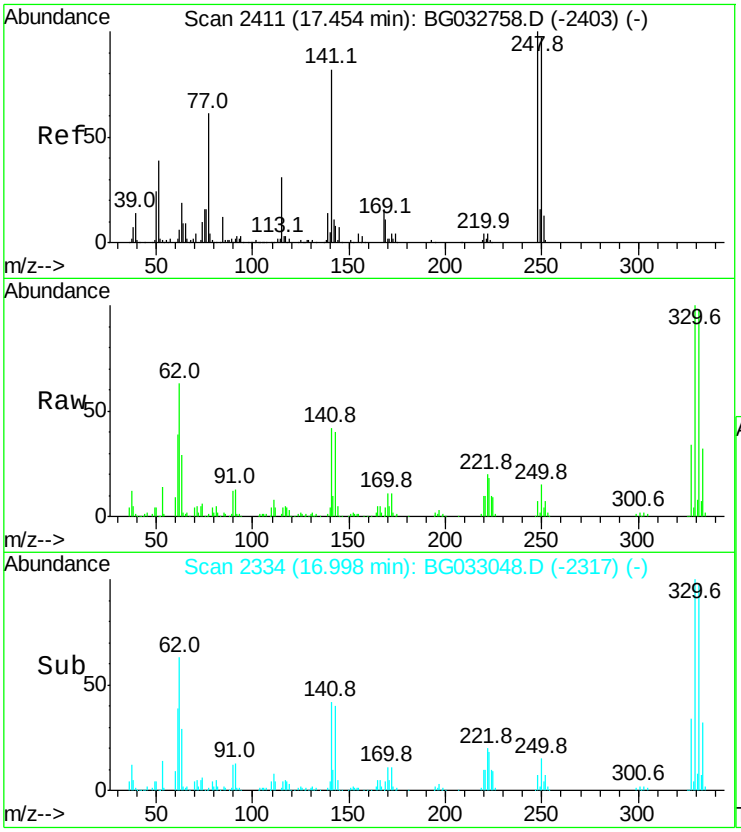


#64
4,6-Dinitro-2-methylphenol
Concen: 6.242 ng
RT: 16.98 min Scan# 2331
Delta R.T. 0.37 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Tgt Ion:198 Resp: 982

Ion	Ratio	Lower	Upper
198	100		
51	76.4	30.6	70.6#
105	53.3	23.8	63.8



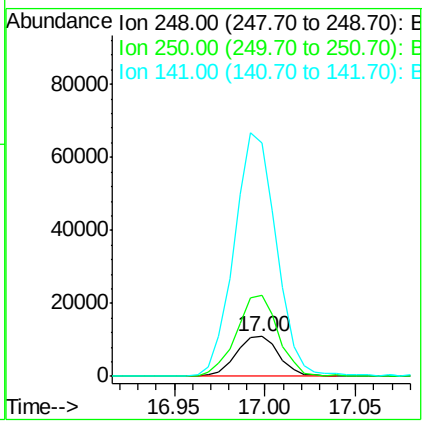


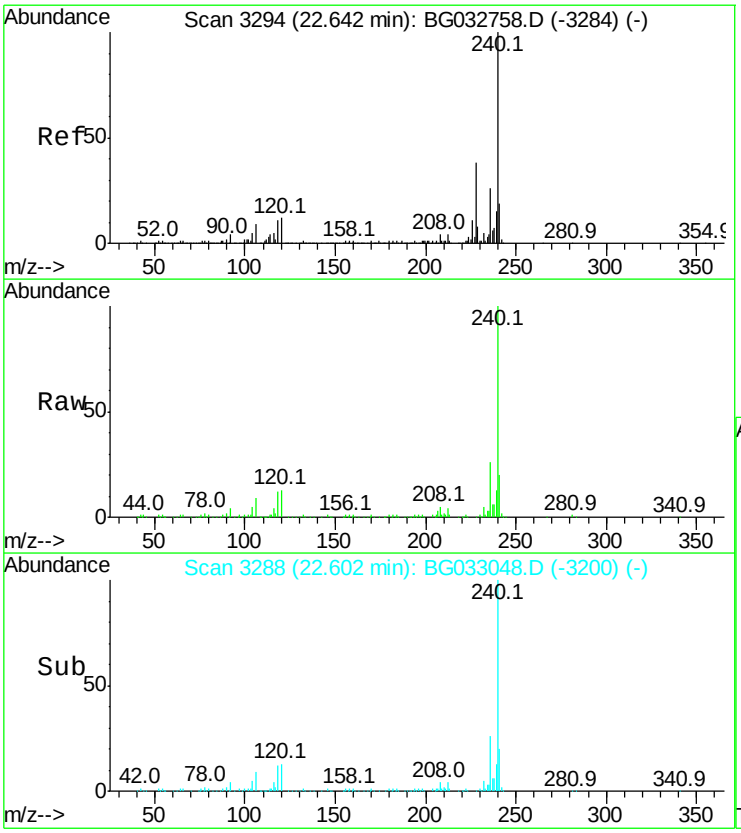
#66
4-Bromophenyl-phenylether
Concen: 5.259 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 17874

Ion	Ratio	Lower	Upper
248	100		
250	204.4	77.1	115.7#
141	585.6	50.8	76.2#

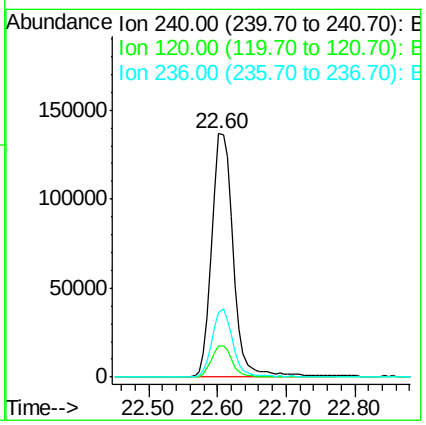


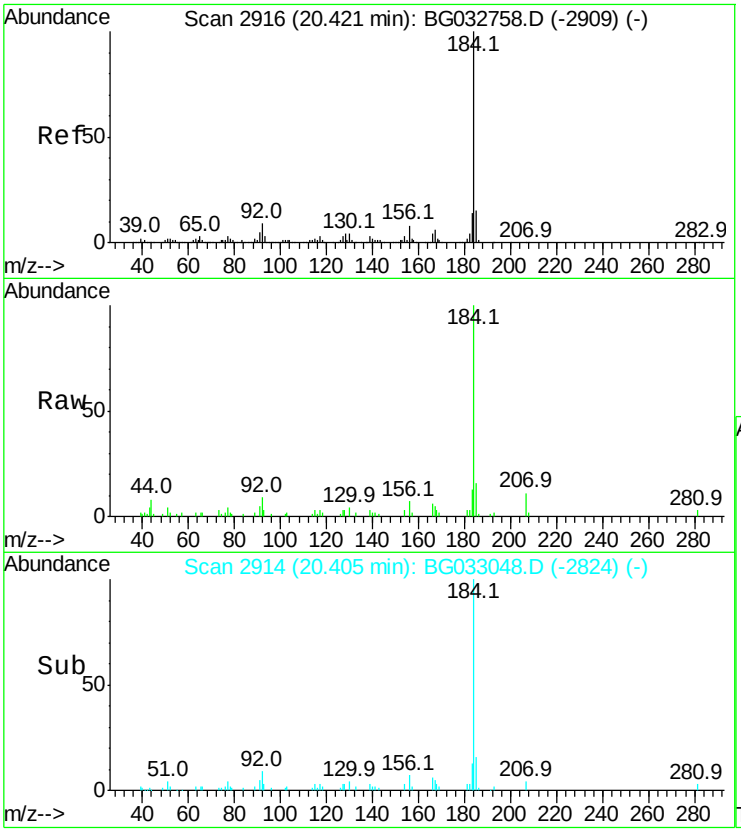


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Tgt Ion:240 Resp: 299202

Ion	Ratio	Lower	Upper
240	100		
120	12.6	6.8	10.2#
236	26.2	20.9	31.3



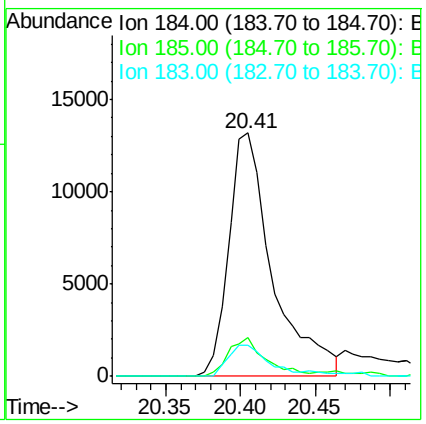


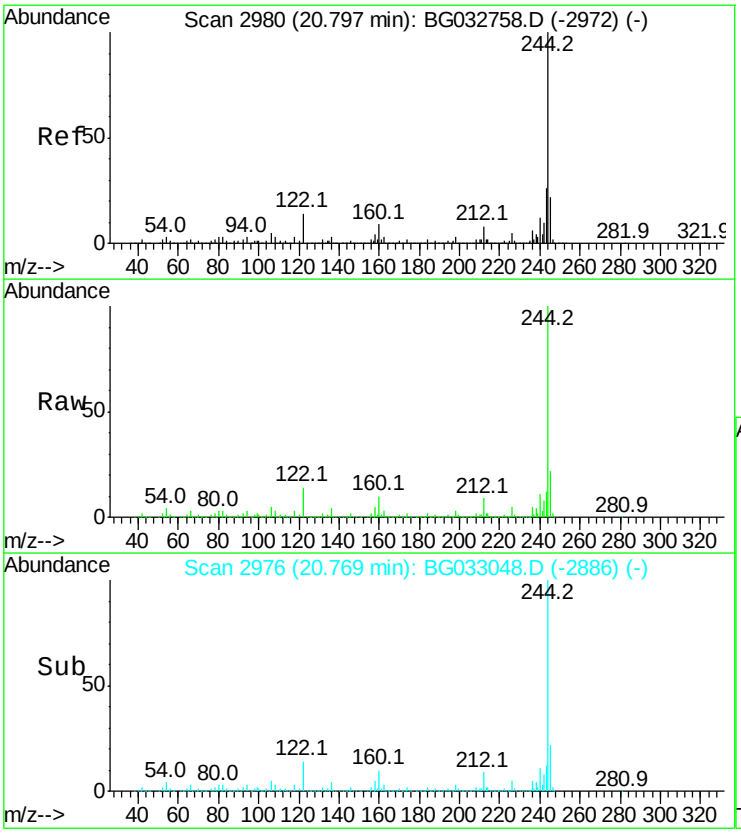
#76
Benzidine
Concen: 2.645 ng
RT: 20.41 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 26976

Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.1	16.7
183	12.6	10.6	16.0

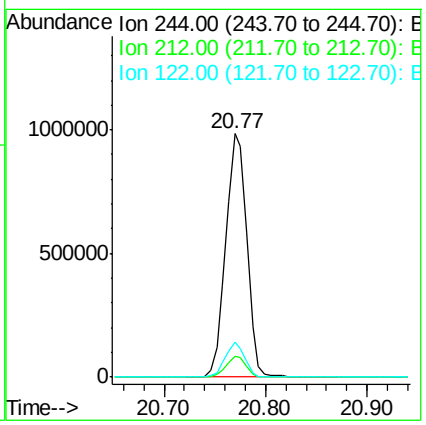


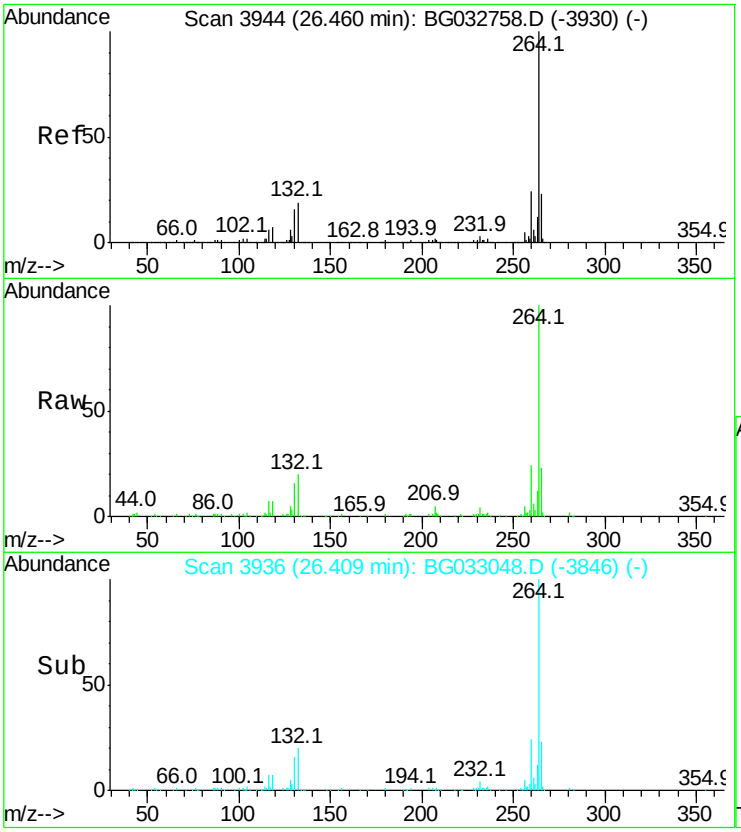


#78
Terphenyl-d14
Concen: 106.646 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Tgt Ion:244 Resp: 1420231

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	14.1	7.0	10.4#

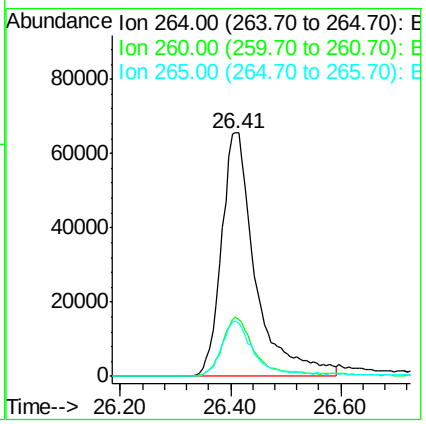




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3936
Delta R.T. 0.00 min
Lab File: BG033048.D
Acq: 8 Mar 2018 19:46

Tgt Ion:264 Resp: 282740

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	22.7	17.7	26.5



Instrument :
BNA_G
ClientSampleId :