Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033045.D
Acq On : 8 Mar 2018 17:53
Operator : SJ/JU
Sample : J1828-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 09 01:28:27 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	53975	20.00	ng		0.00
21) Naphthalene-d8	11.80	136	230446	20.00	ng		0.00
38) Acenaphthene-d10	15.52	164	129440	20.00	ng		0.00
63) Phenanthrene-d10	18.25	188	289100	20.00	ng		0.00
75) Chrysene-d12	22.61	240	260264	20.00	ng		0.00
86) Perylene-d12	26.41	264	255870	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	302120	89.55	ng		0.00
7) Phenol-d6	8.01	99	426577	90.71	ng		0.00
23) Nitrobenzene-d5	10.11	82	260893	79.31	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	121338	89.15	ng		0.00
44) 2-Fluorobiphenyl	14.15	172	581471	64.79	ng		0.00
78) Terphenyl-d14	20.77	244	809890	69.91	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	10.11	70	33909	10.214	ng	#	82
24) Nitrobenzene	10.11	77	742	6.555	ng	#	42
47) 2-Nitroaniline	14.95	65	402	9.986	ng	#	1
49) Dimethylphthalate	14.94	163	47059	4.282	ng		99
50) 2,6-Dinitrotoluene	14.95	165	519	9.131	ng	#	42
56) 2,4-Dinitrotoluene	15.53	165	16608	14.533	ng	#	19
64) 4,6-Dinitro-2-methylphenol	17.00	198	490	5.669	ng		84
66) 4-Bromophenyl-phenylether	16.99	248	8251	2.699	ng	#	1

(#) = 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 : BG033045.D
Acq On : 8 Mar 2018 17:53
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ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
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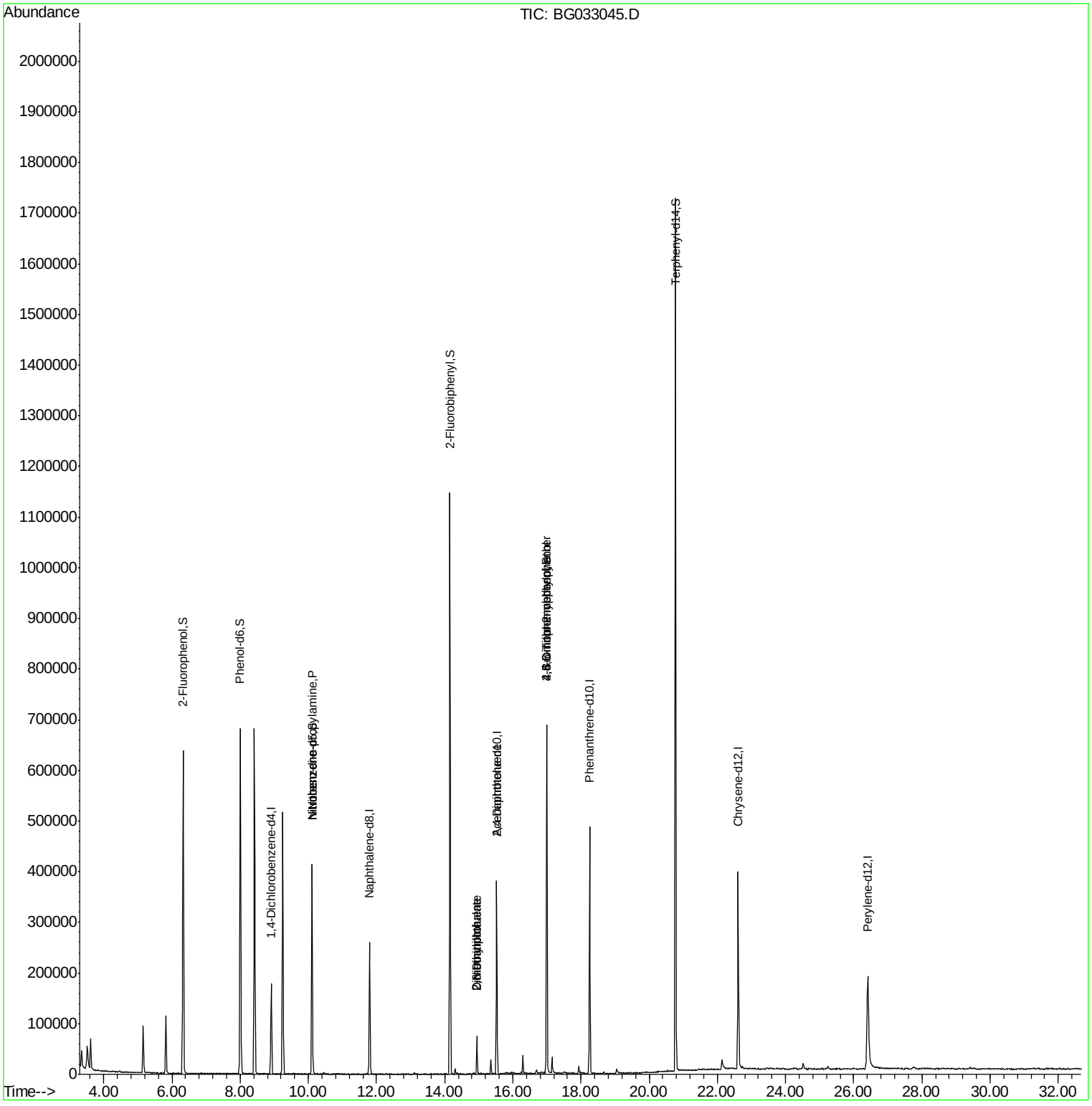
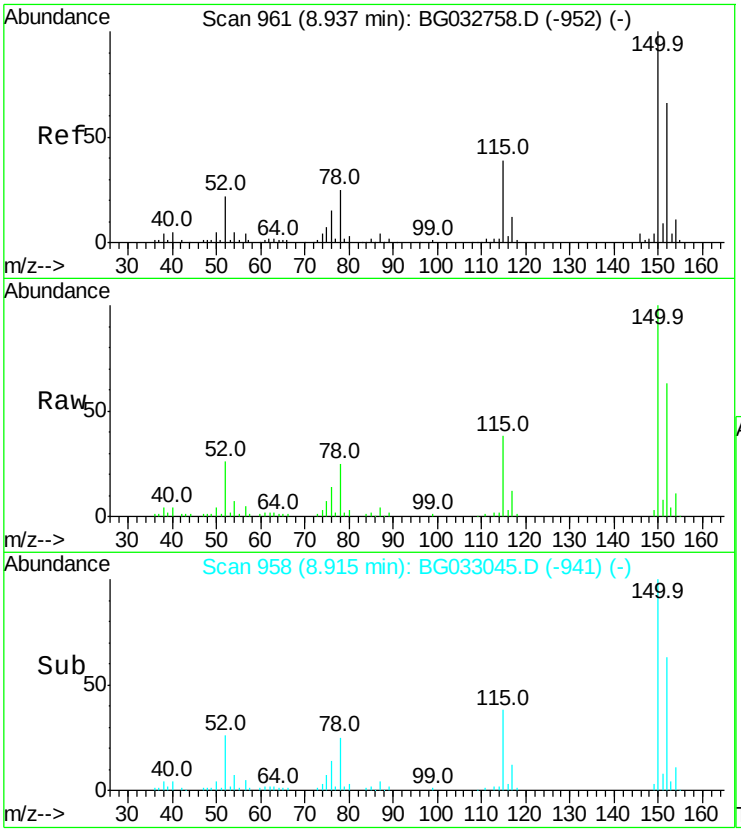


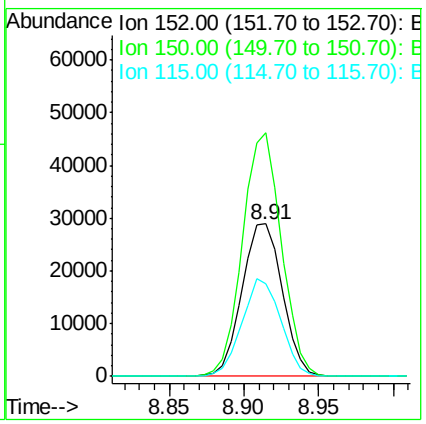


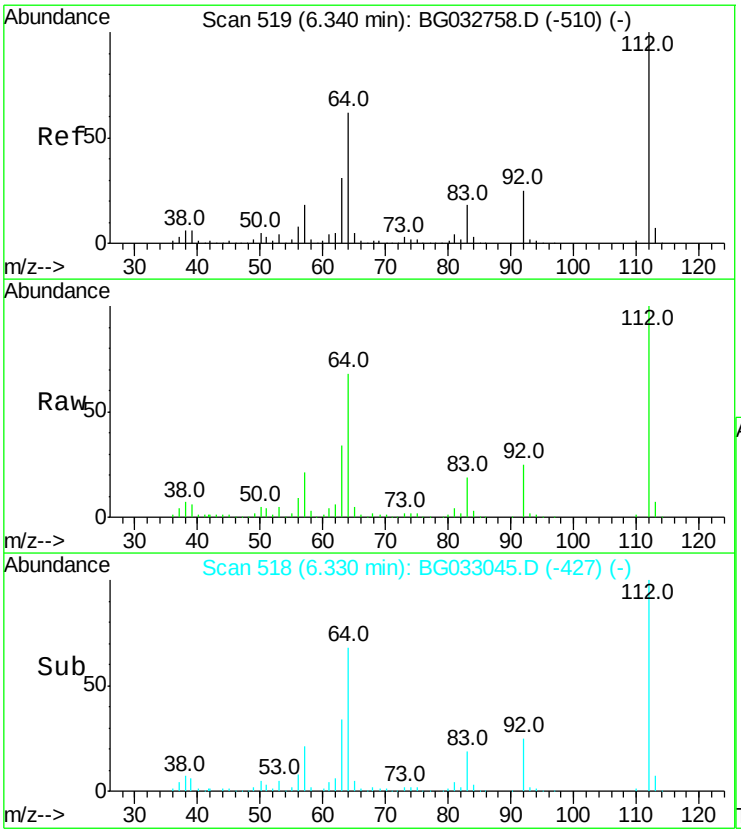
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53975

Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.6	189.8
115	60.8	53.0	79.4

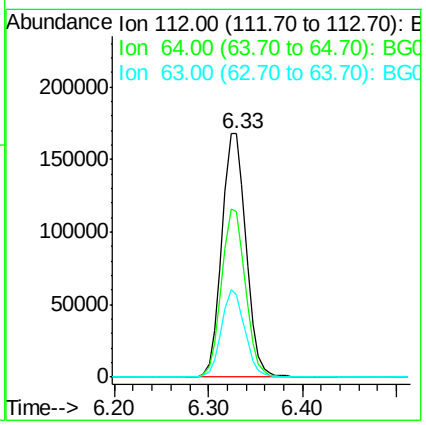


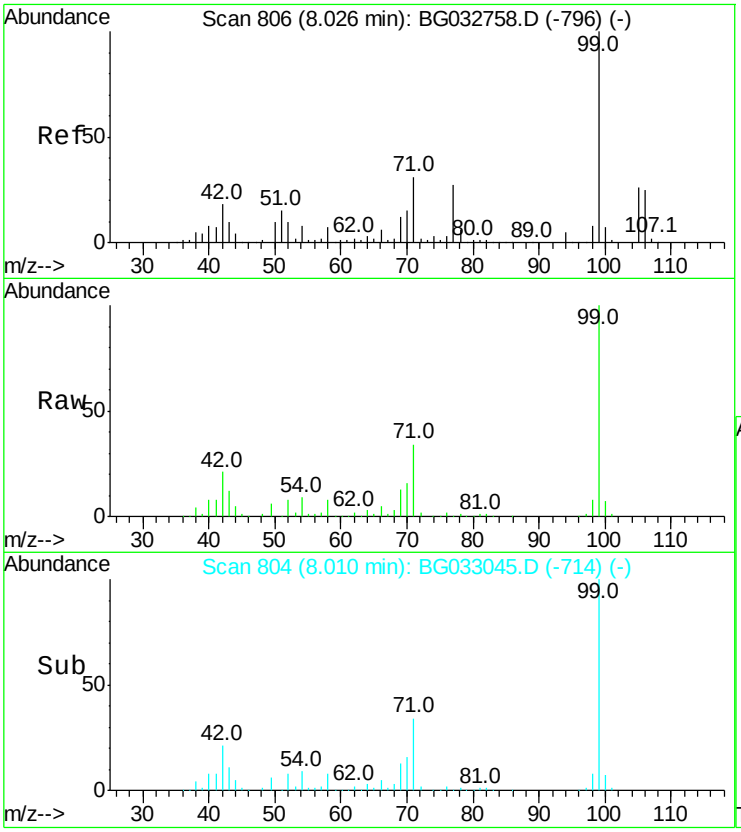


#5
2-Fluorophenol
Concen: 89.550 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.01 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Tgt Ion:112 Resp: 302120

Ion	Ratio	Lower	Upper
112	100		
64	67.8	56.3	84.5
63	34.0	30.1	45.1



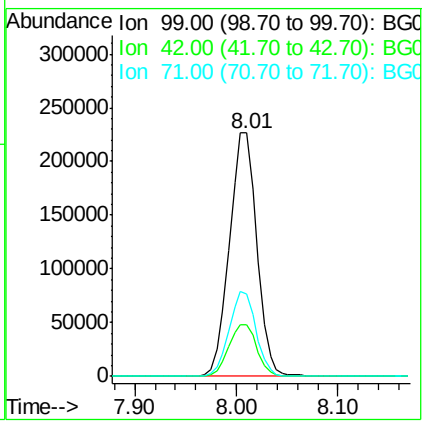


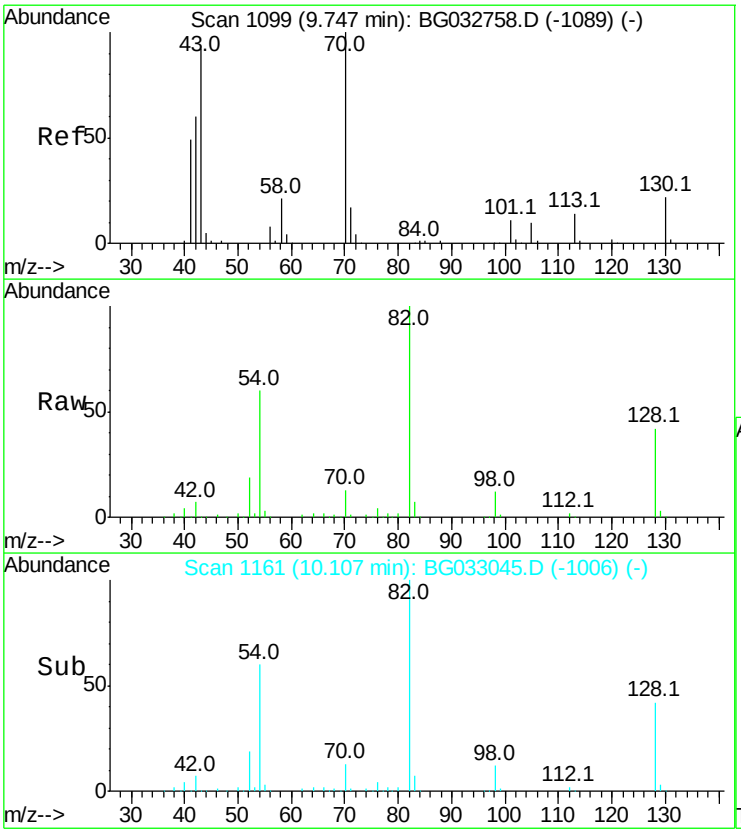
#7
Phenol-d6
Concen: 90.712 ng
RT: 8.01 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 426577

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.1	21.1
71	34.0	26.1	39.1

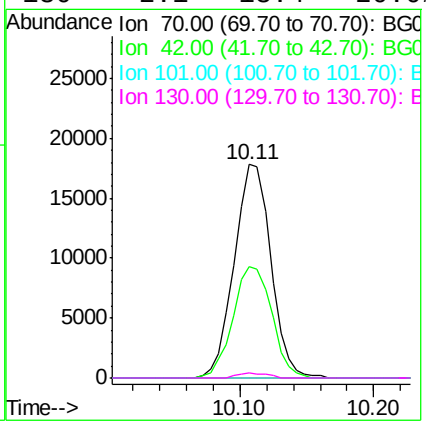


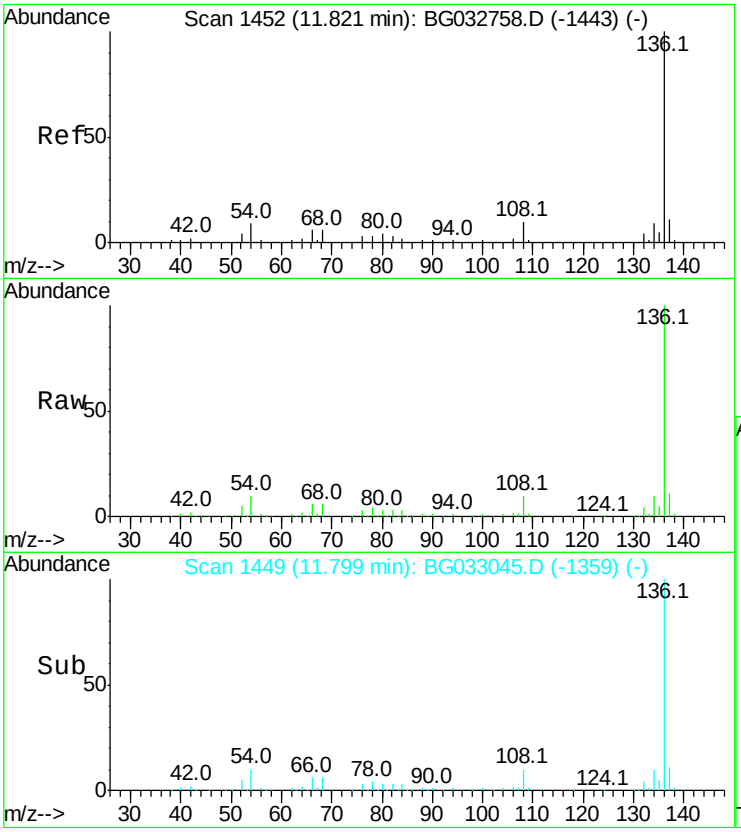


#19
n-Nitroso-di-n-propylamine
Concen: 10.214 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.38 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Tgt Ion: 70 Resp: 33909

Ion	Ratio	Lower	Upper
70	100		
42	52.3	49.1	73.7
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#



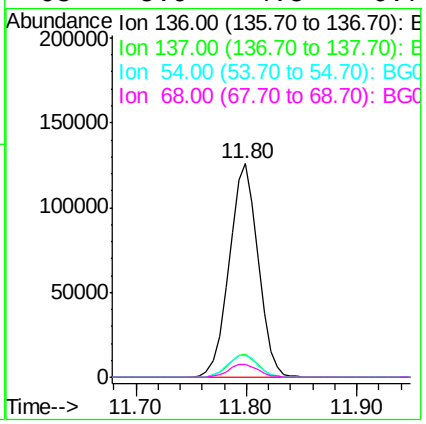


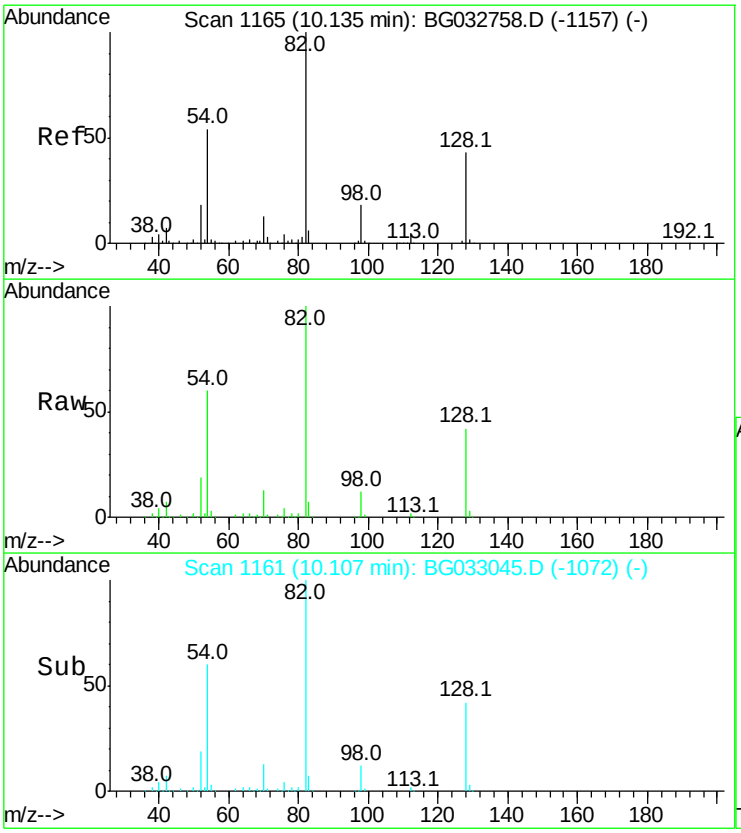
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 230446

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	10.2	10.3	15.5#
68	5.9	4.5	6.7

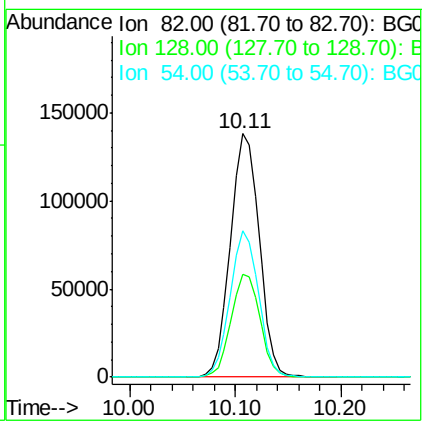


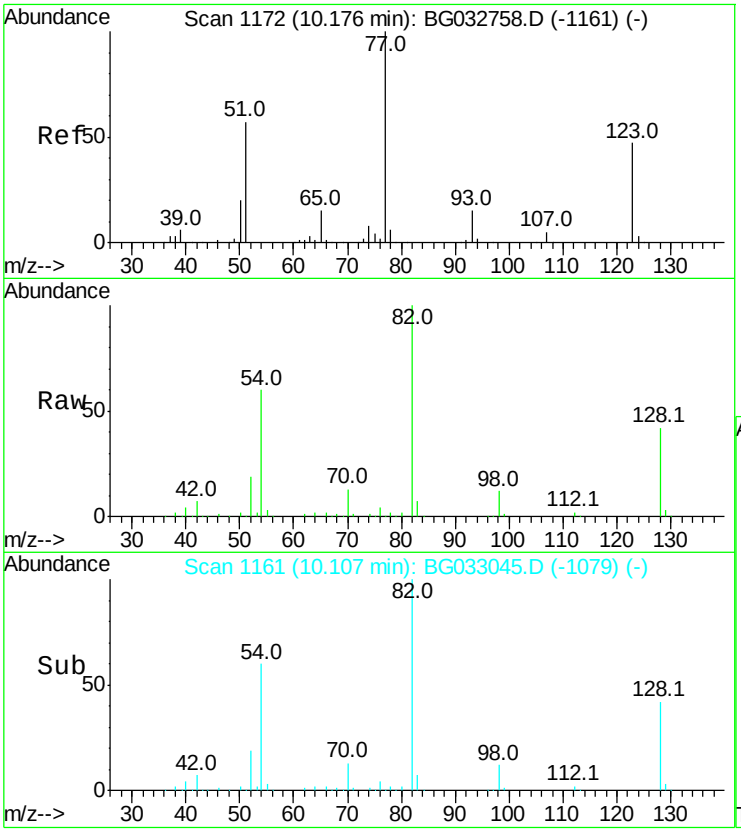


#23
Nitrobenzene-d5
Concen: 79.314 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Tgt Ion: 82 Resp: 260893

Ion	Ratio	Lower	Upper
82	100		
128	42.3	29.7	44.5
54	59.9	43.1	64.7



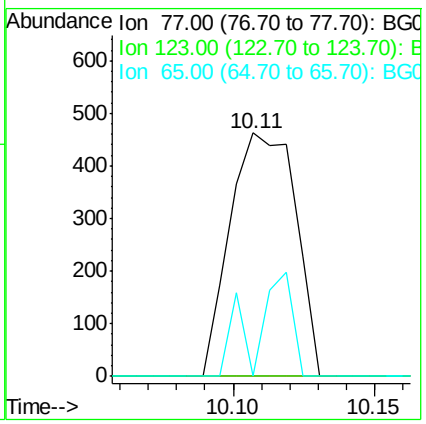


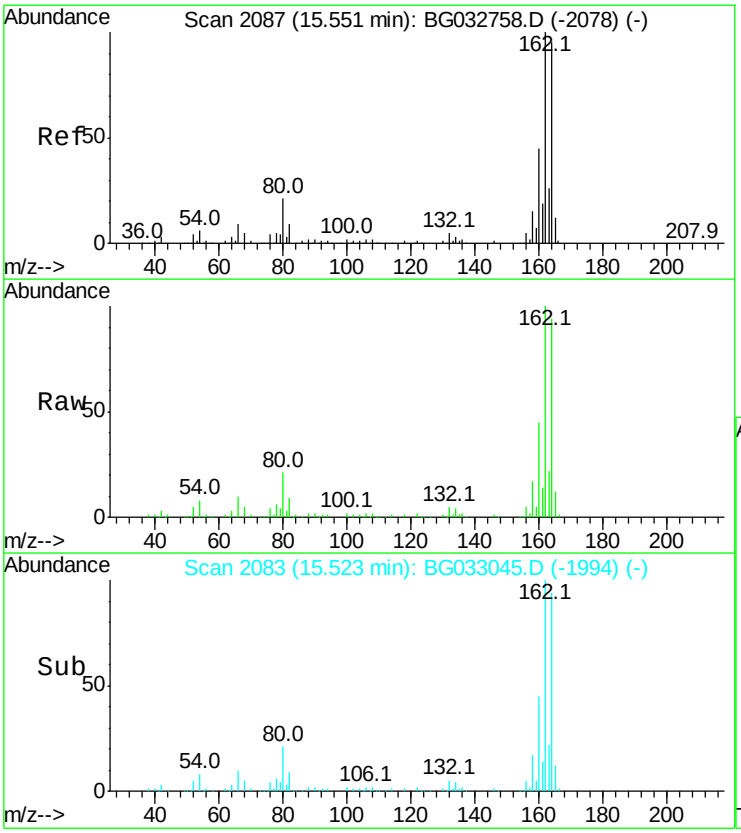
#24
Nitrobenzene
Concen: 6.555 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 742

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

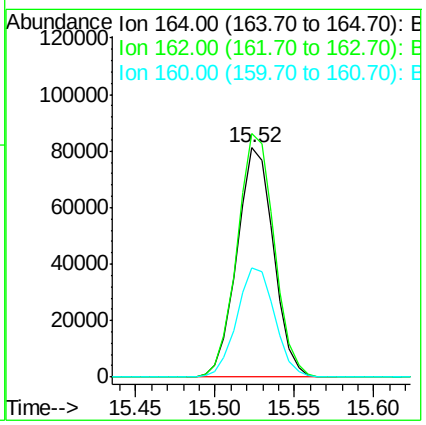


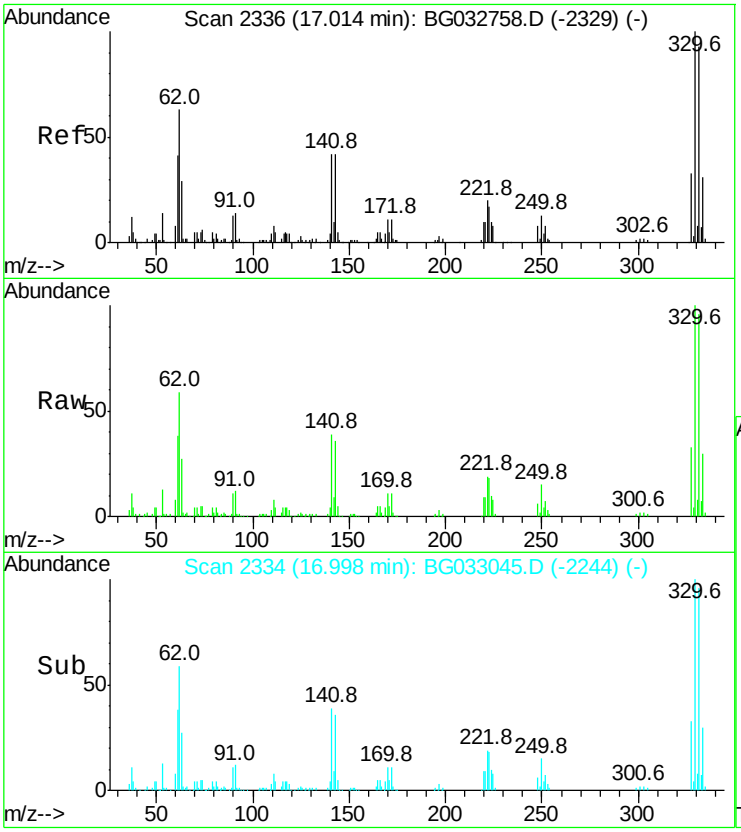


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Tgt Ion:164 Resp: 129440

Ion	Ratio	Lower	Upper
164	100		
162	106.2	78.8	118.2
160	47.8	35.4	53.0



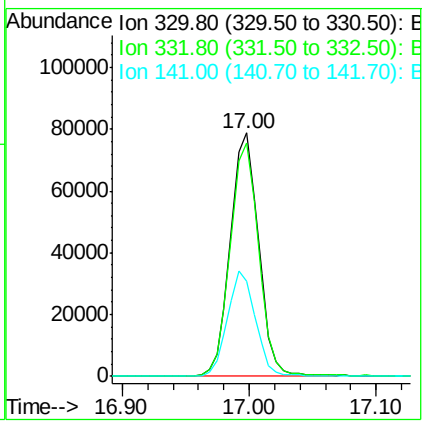


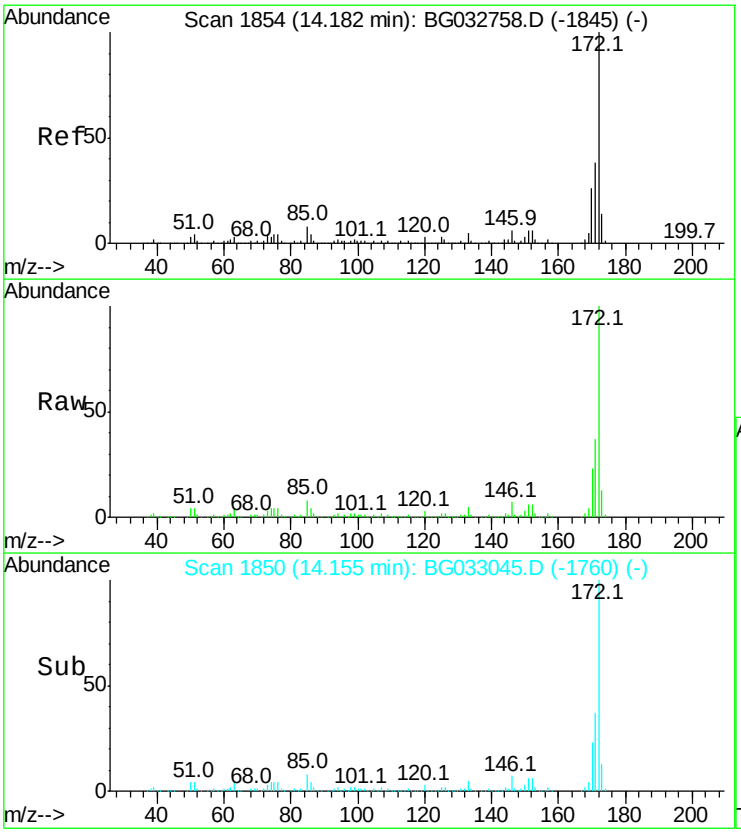
#41
2,4,6-Tribromophenol
Concen: 89.152 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 121338

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	42.7	25.2	37.8#

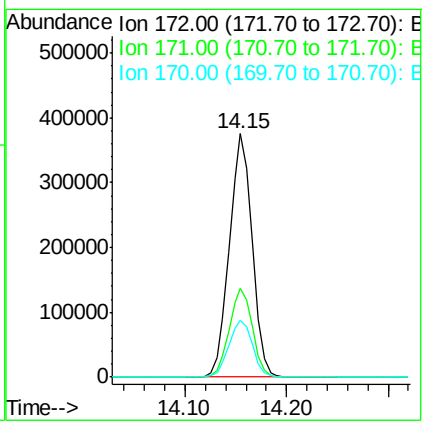


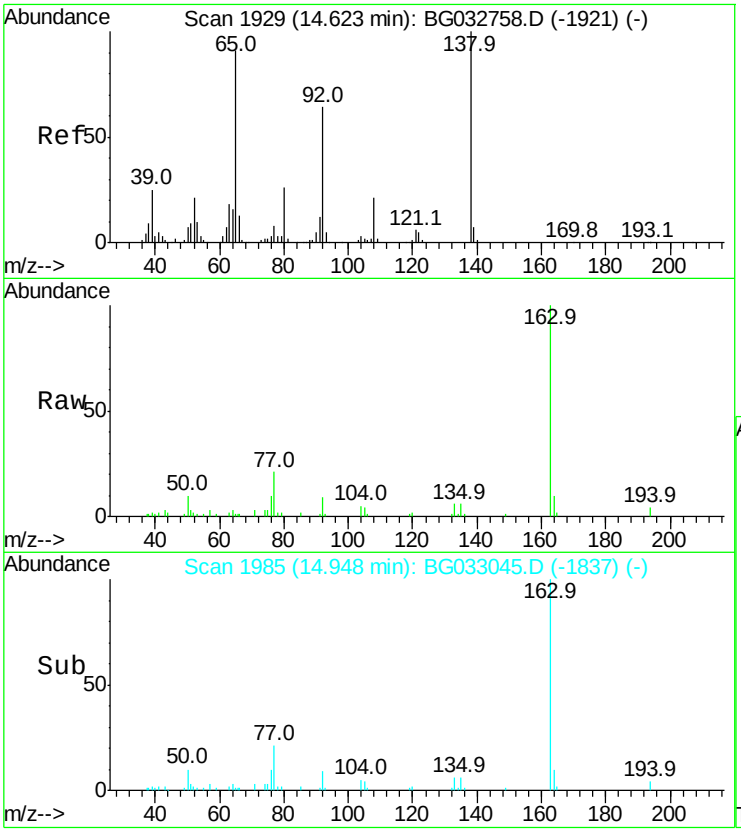


#44
2-Fluorobiphenyl
Concen: 64.789 ng
RT: 14.15 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Tgt Ion:172 Resp: 581471

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	23.4	19.5	29.3



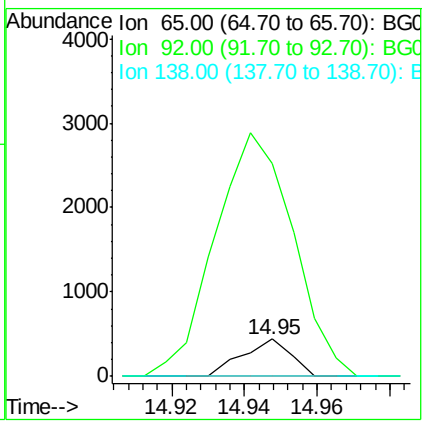


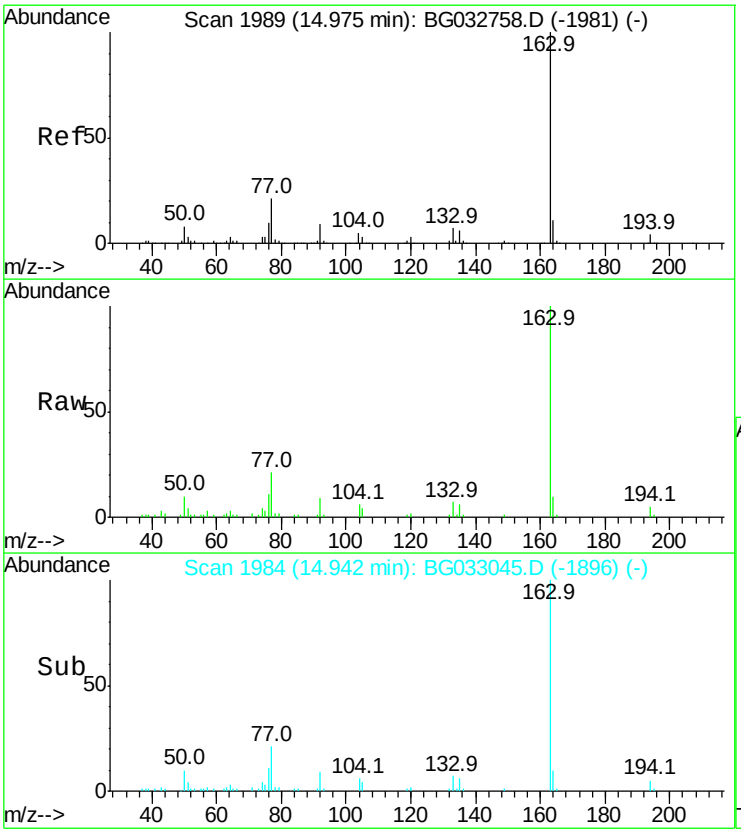
#47
2-Nitroaniline
Concen: 9.986 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.34 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 402

Ion	Ratio	Lower	Upper
65	100		
92	573.4	54.6	82.0#
138	0.0	72.9	109.3#

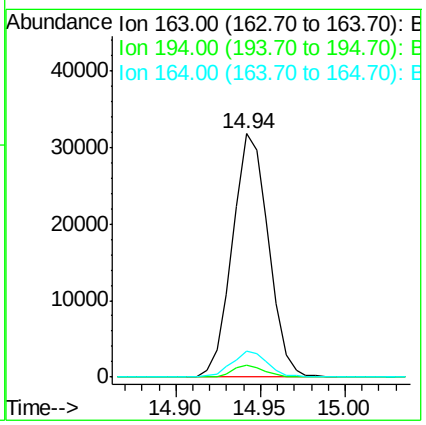


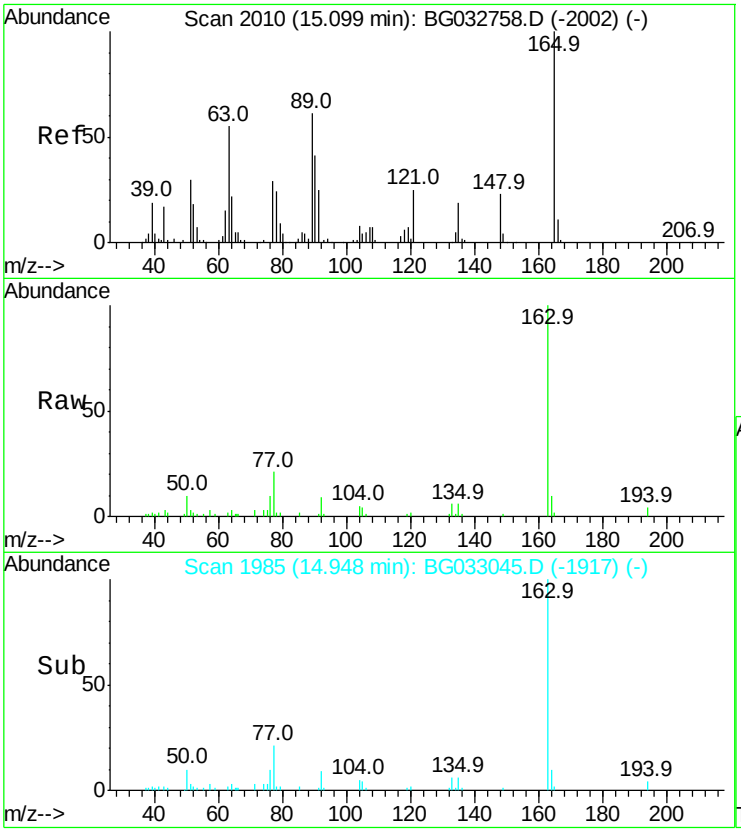


#49
Dimethylphthalate
Concen: 4.282 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Tgt Ion:163 Resp: 47059

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.4	8.2	12.4



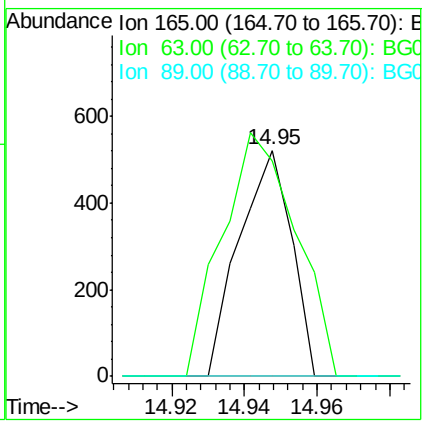


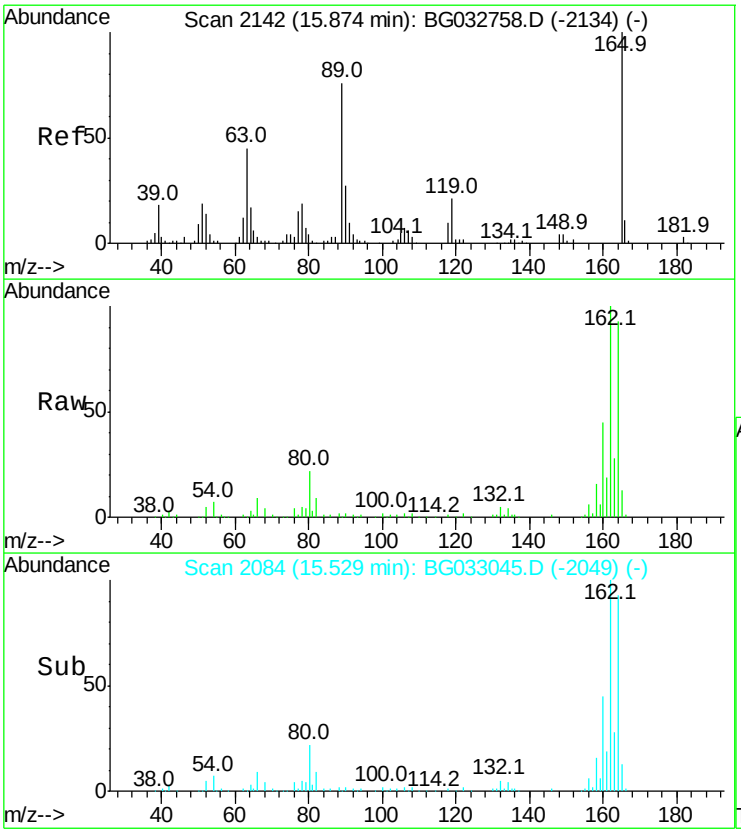
#50
2,6-Dinitrotoluene
Concen: 9.131 ng
RT: 14.95 min Scan# 1985
Delta R.T. -0.13 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 519

Ion	Ratio	Lower	Upper
165	100		
63	95.2	52.7	79.1#
89	0.0	49.2	73.8#

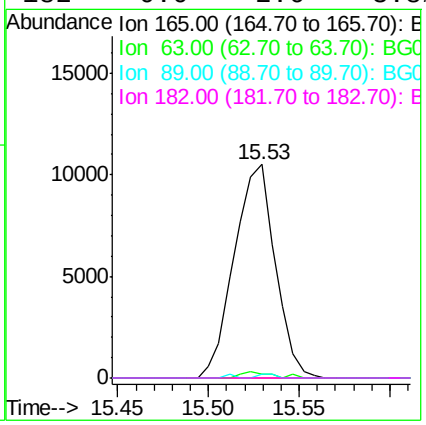


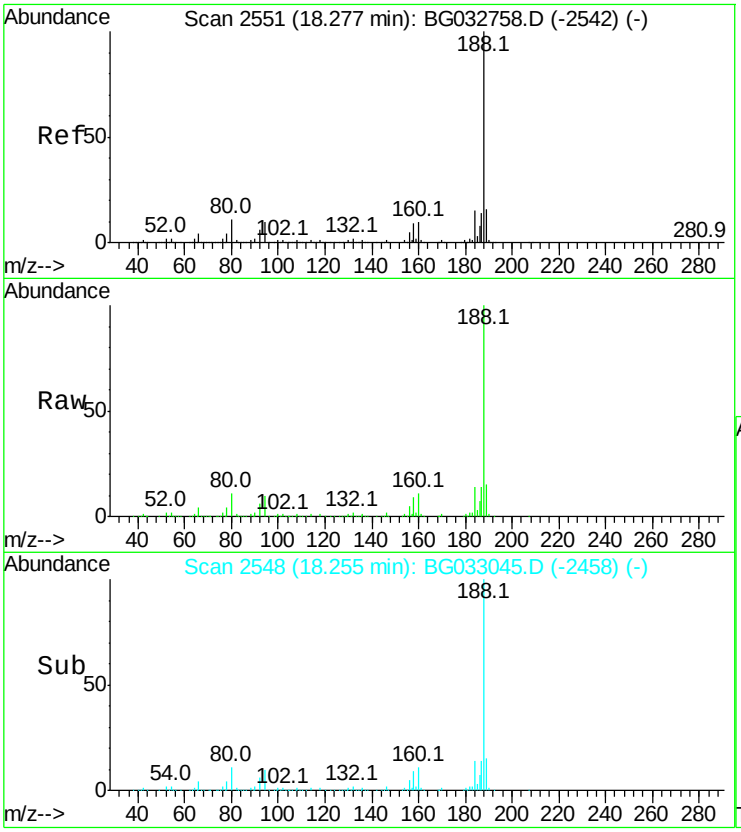


#56
2,4-Dinitrotoluene
Concen: 14.533 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.32 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Tgt Ion:165 Resp: 16608

Ion	Ratio	Lower	Upper
165	100		
63	2.0	42.0	63.0#
89	1.9	66.9	100.3#
182	0.0	2.6	3.8#



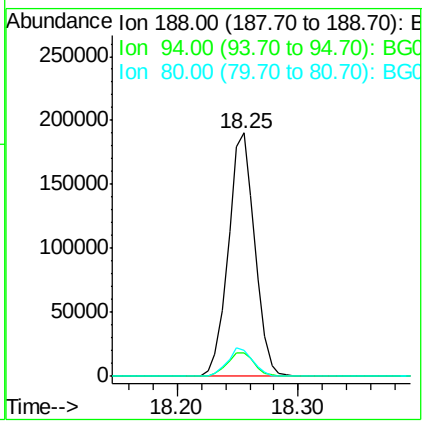


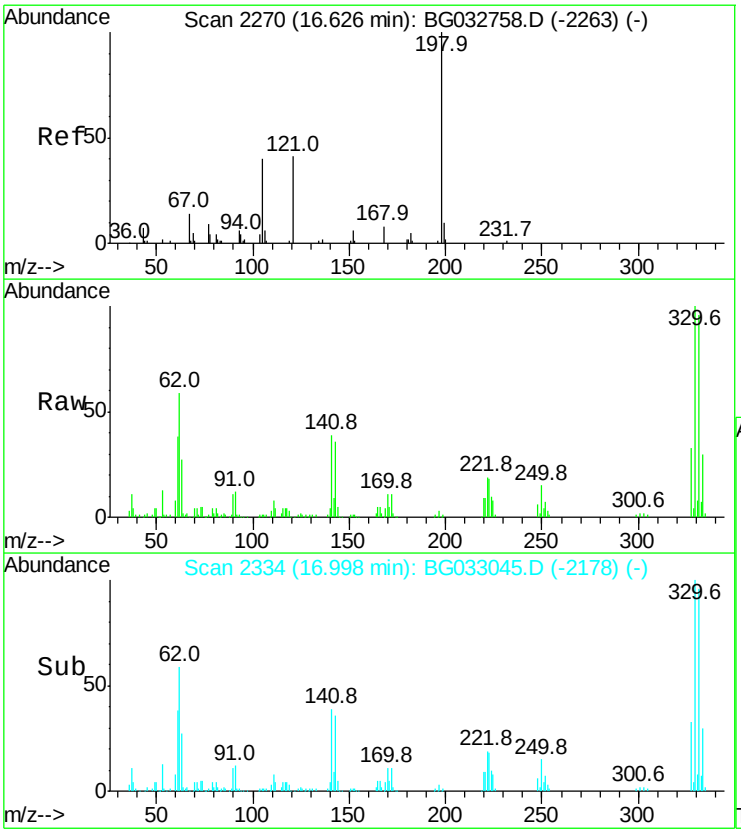
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 289100

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.9	10.3
80	10.9	7.7	11.5

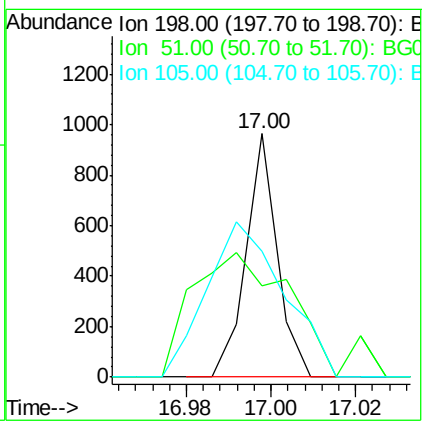


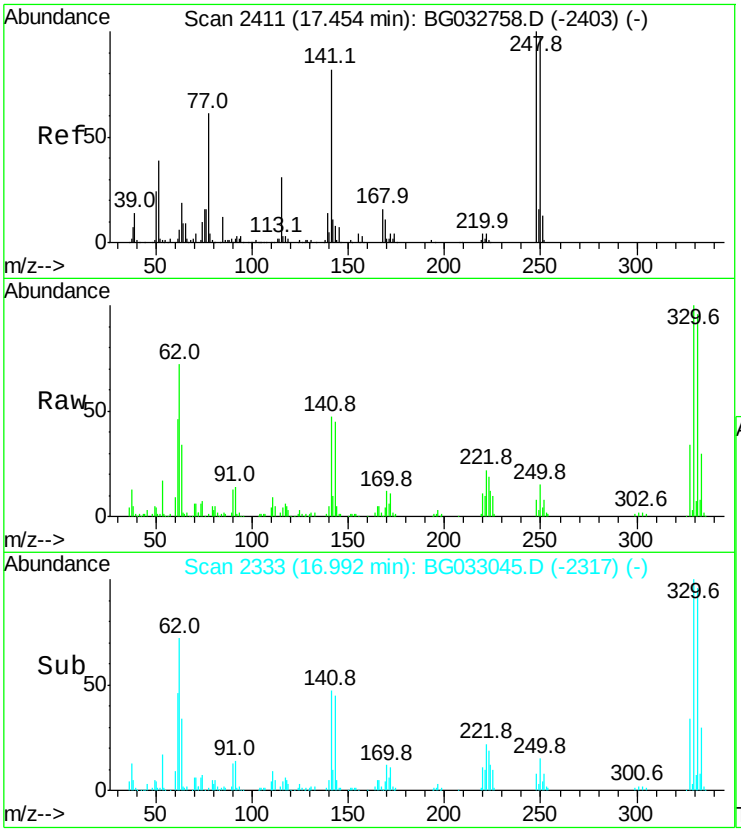


#64
4,6-Dinitro-2-methylphenol
Concen: 5.669 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.39 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Tgt Ion:198 Resp: 490

Ion	Ratio	Lower	Upper
198	100		
51	37.7	30.6	70.6
105	51.9	23.8	63.8



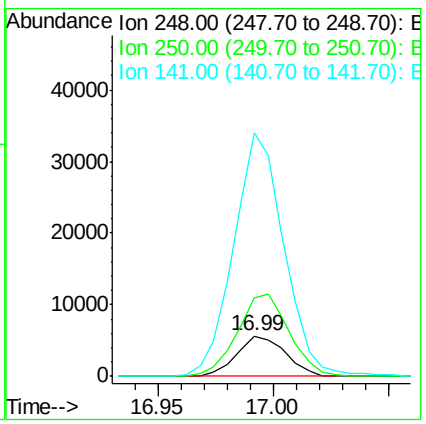


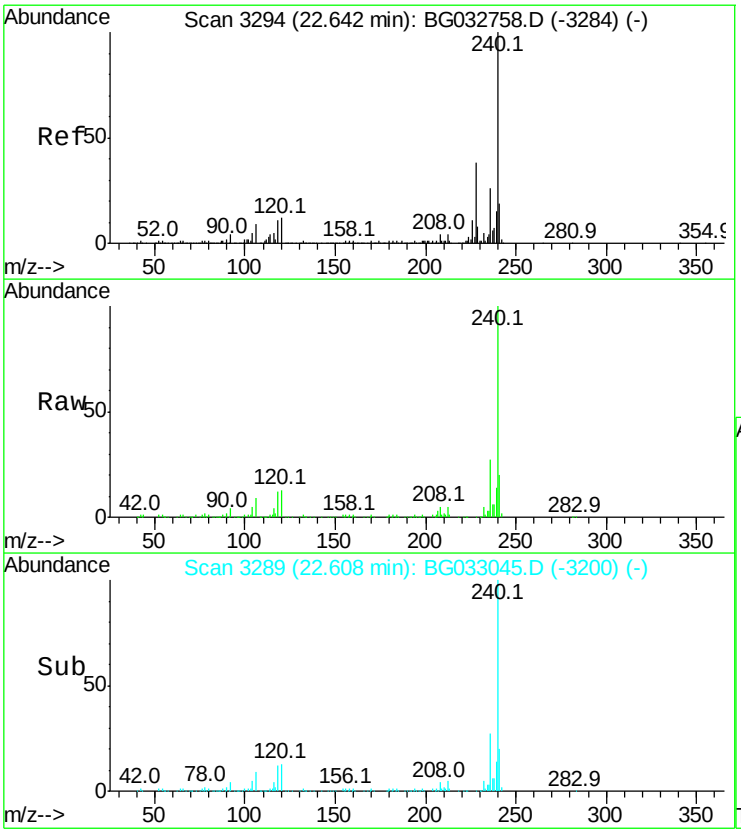
#66
4-Bromophenyl-phenylether
Concen: 2.699 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.43 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 8251

Ion	Ratio	Lower	Upper
248	100		
250	193.2	77.1	115.7#
141	598.1	50.8	76.2#

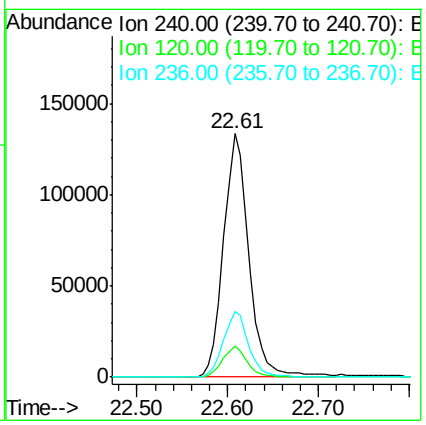


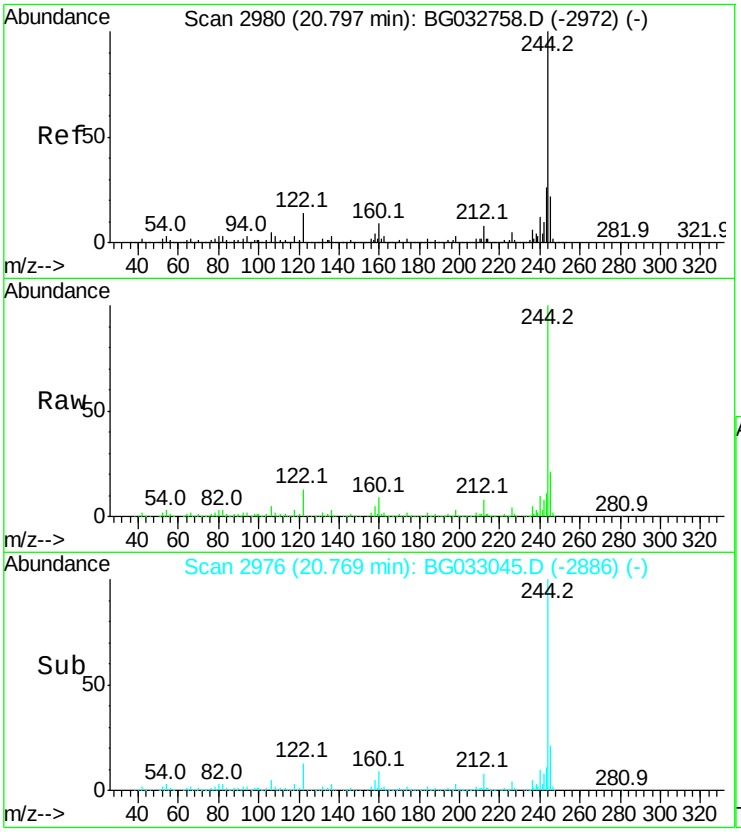


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Tgt Ion:240 Resp: 260264

Ion	Ratio	Lower	Upper
240	100		
120	12.9	6.8	10.2#
236	26.7	20.9	31.3



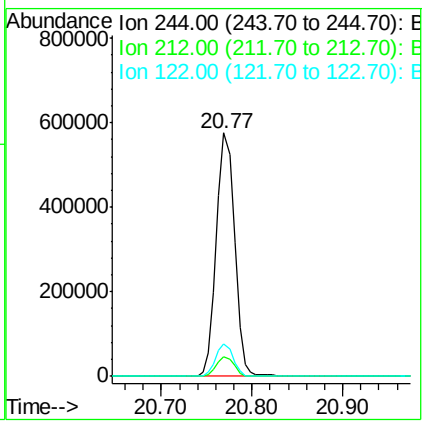


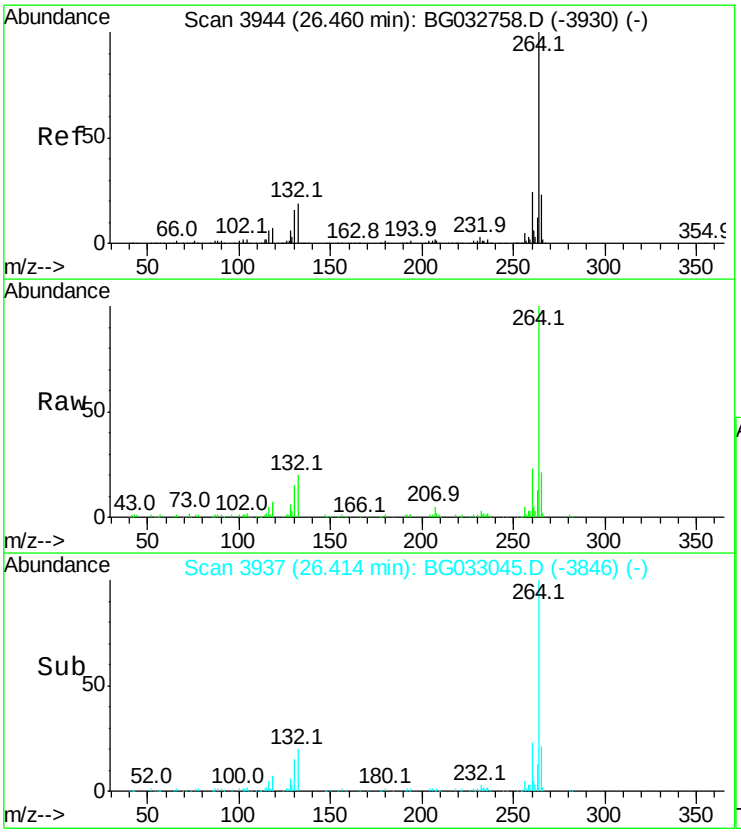
#78
Terphenyl-d14
Concen: 69.914 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 809890

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	13.1	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3937
Delta R.T. 0.01 min
Lab File: BG033045.D
Acq: 8 Mar 2018 17:53

Tgt Ion:264 Resp: 255870

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.5	17.7	26.5