Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032951.D
Acq On : 2 Mar 2018 18:32
Operator : SJ/JU
Sample : J1774-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 02 23:33:22 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	57242	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	254872	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	147022	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	334816	20.00	ng		0.00
75) Chrysene-d12	22.61	240	315791	20.00	ng		0.00
86) Perylene-d12	26.43	264	310531	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	517664	144.68	ng		0.00
7) Phenol-d6	8.01	99	697965	139.95	ng		0.00
23) Nitrobenzene-d5	10.12	82	415343	109.81	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	220582	142.69	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	891707	87.47	ng		0.00
78) Terphenyl-d14	20.78	244	1256472	89.39	ng		0.00
Target Compounds							Qvalue
10) Phenol	8.04	94	29095	5.787	ng		98
19) n-Nitroso-di-n-propylamine	10.11	70	52337	14.865	ng	#	86
24) Nitrobenzene	10.11	77	1385	6.676	ng	#	42
47) 2-Nitroaniline	14.95	65	905	10.133	ng	#	1
49) Dimethylphthalate	14.95	163	112078	8.978	ng		100
50) 2,6-Dinitrotoluene	14.95	165	986	9.287	ng	#	1
56) 2,4-Dinitrotoluene	15.53	165	18987	14.582	ng	#	17
61) 4-Nitroaniline	17.00	138	120	5.339	ng	#	1
62) Azobenzene	16.86	77	43875	3.725	ng	#	1
64) 4,6-Dinitro-2-methylphenol	17.00	198	673	5.802	ng	#	1
66) 4-Bromophenyl-phenylether	17.00	248	16304	4.605	ng	#	1

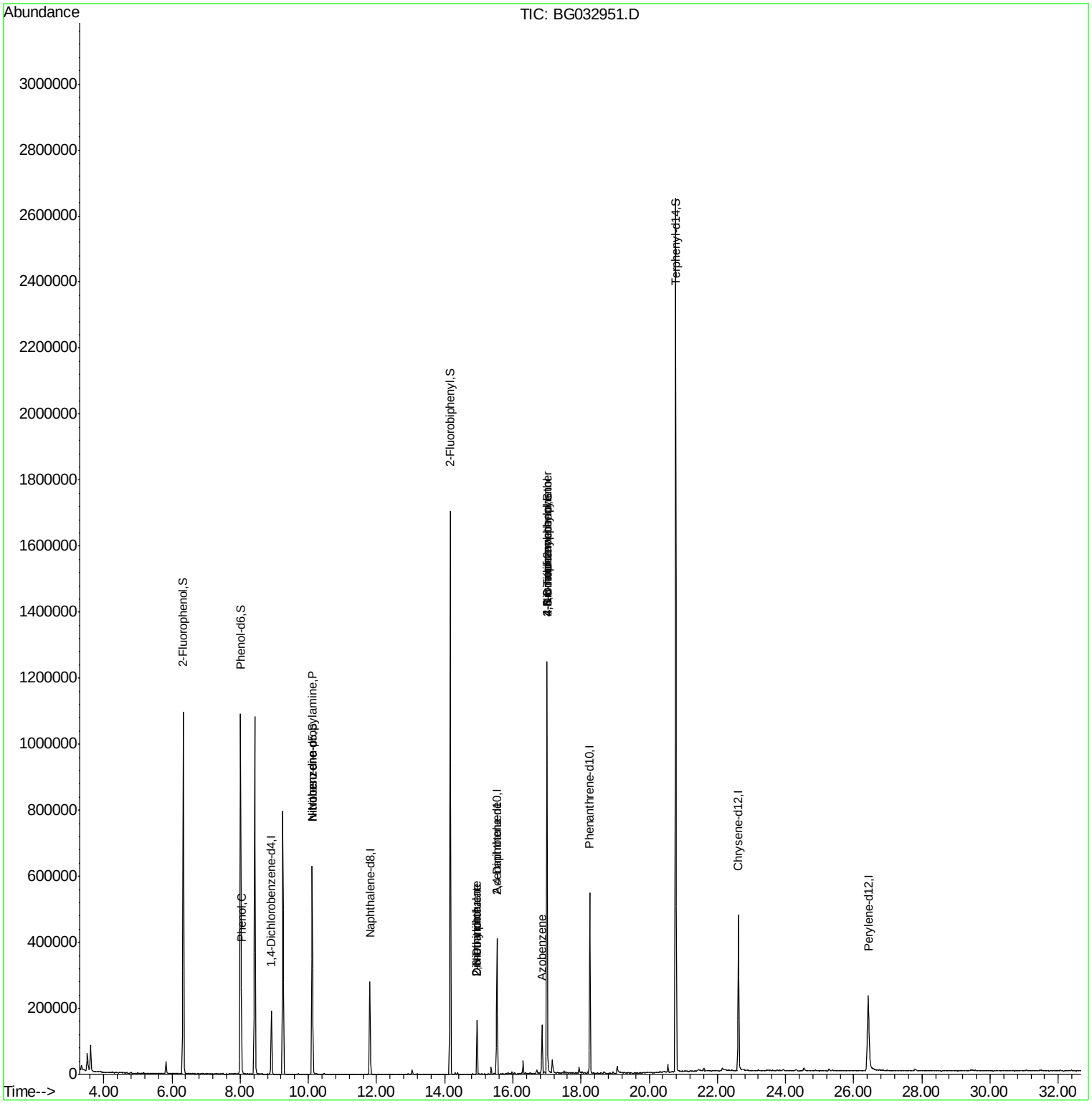
(#) = qualifier out of range (m) = manual integration (+) = signals summed

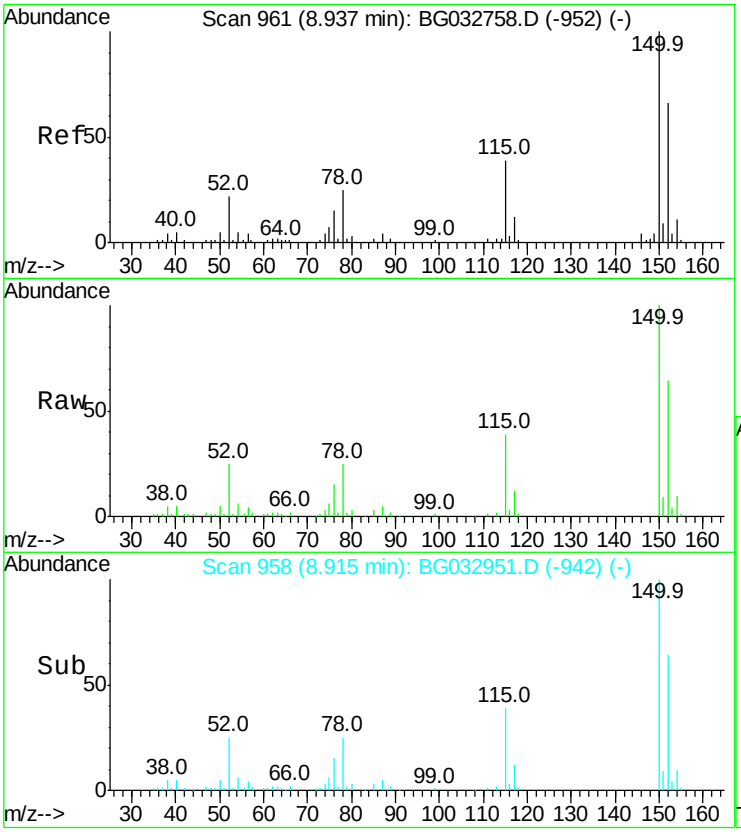
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032951.D
Acq On : 2 Mar 2018 18:32
Operator : SJ/JU
Sample : J1774-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 02 23:33:22 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



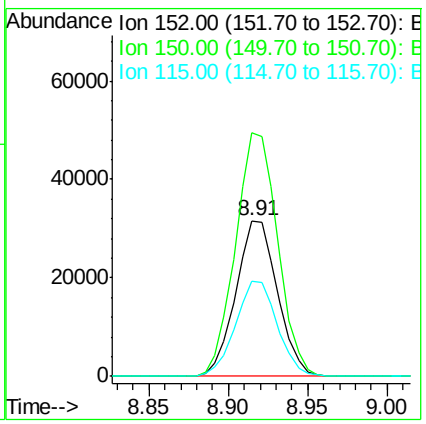


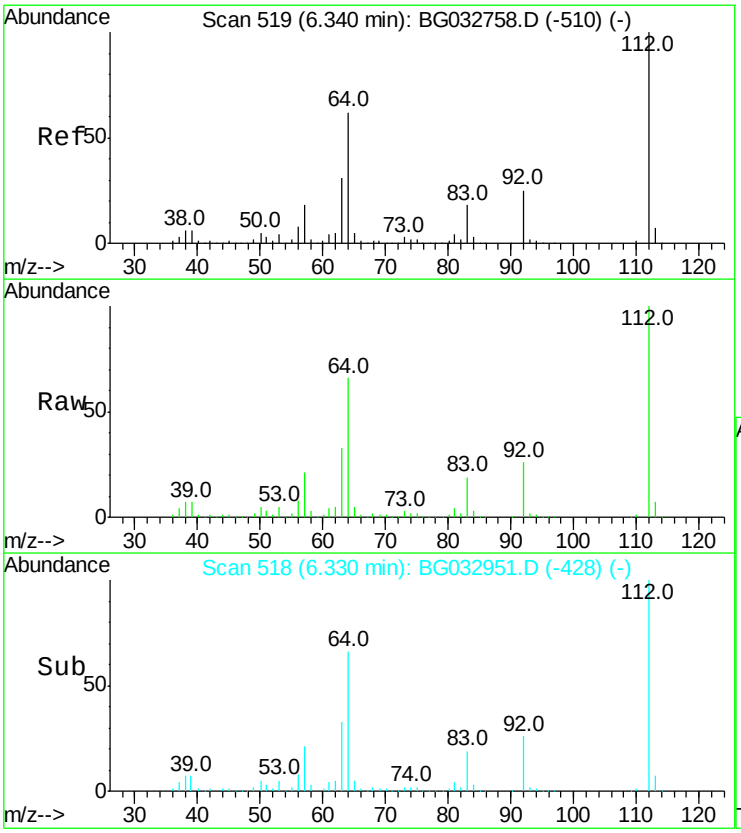
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 57242

Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.6	189.8
115	61.1	53.0	79.4

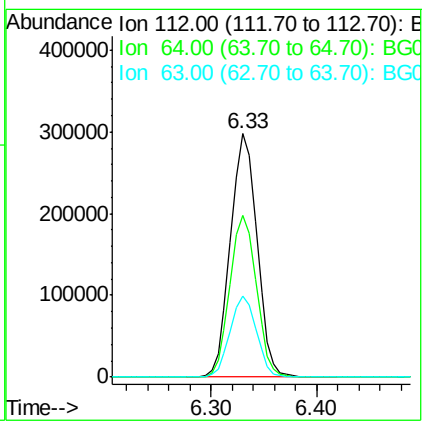


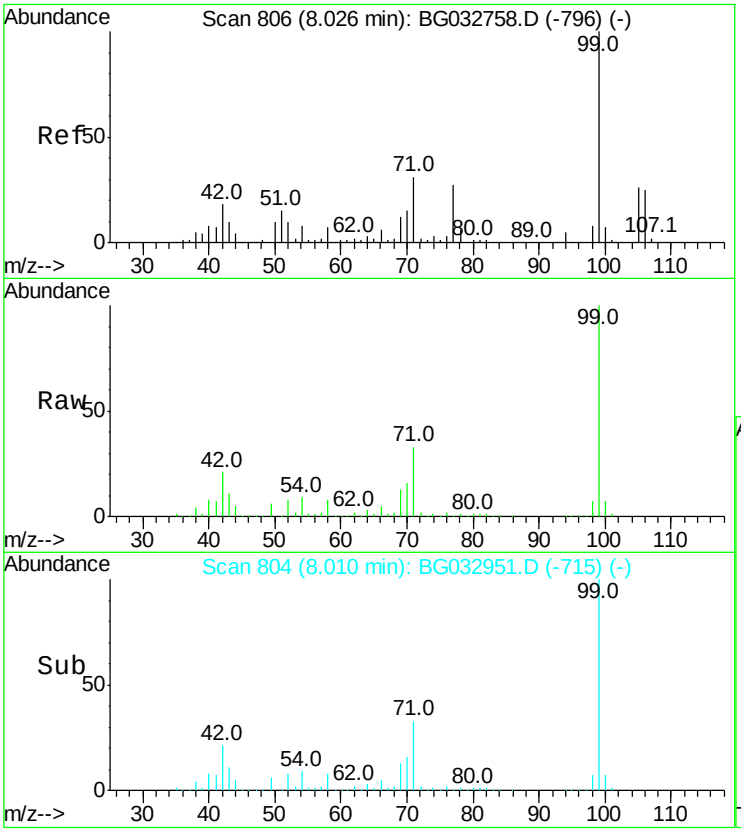


#5
2-Fluorophenol
Concen: 144.682 ng
RT: 6.33 min Scan# 518
Delta R.T. -0.00 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Tgt Ion:112 Resp: 517664

Ion	Ratio	Lower	Upper
112	100		
64	66.2	56.3	84.5
63	33.0	30.1	45.1



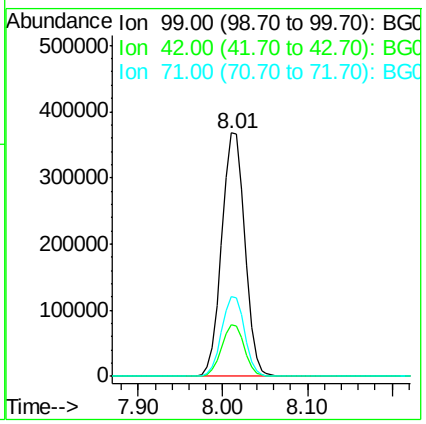


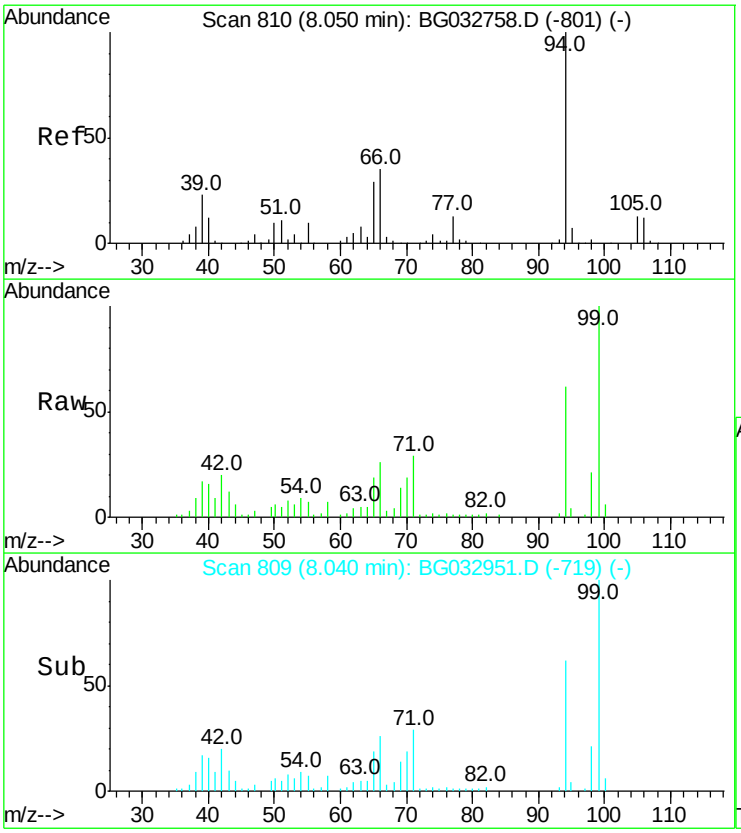
#7
Phenol-d6
Concen: 139.952 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 697965

Ion	Ratio	Lower	Upper
99	100		
42	21.1	14.1	21.1#
71	32.6	26.1	39.1

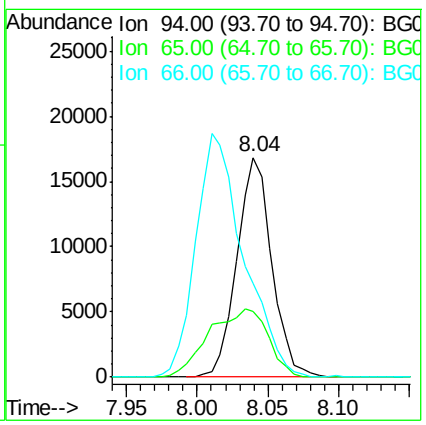


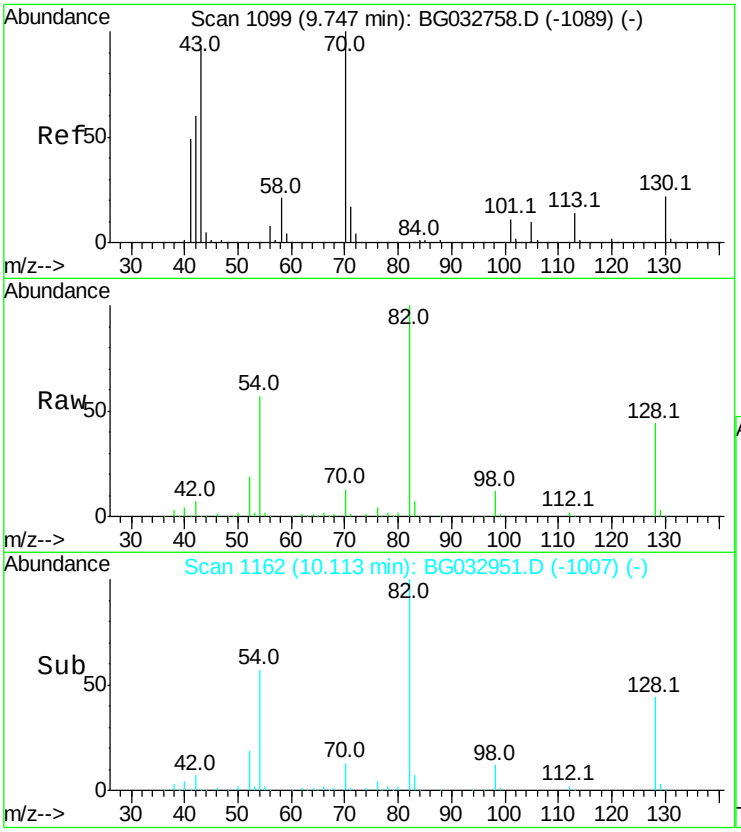


#10
Phenol
Concen: 5.787 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Tgt Ion: 94 Resp: 29095

Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.9	51.9
66	42.5	22.2	62.2



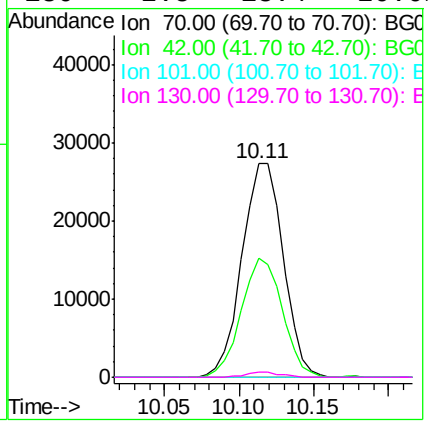


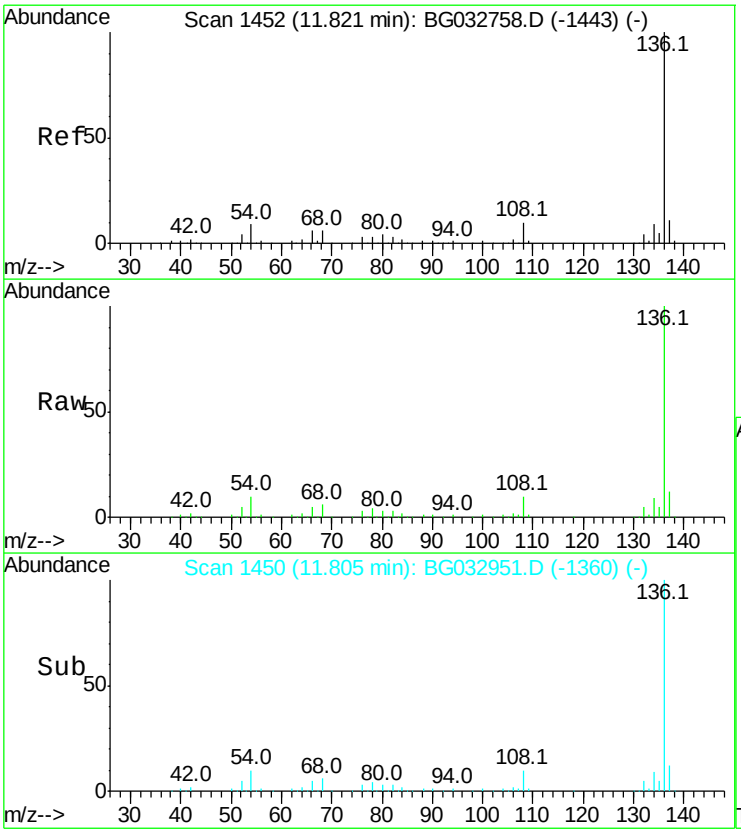
#19
n-Nitroso-di-n-propylamine
Concen: 14.865 ng
RT: 10.11 min Scan# 1162
Delta R.T. 0.38 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 52337

Ion	Ratio	Lower	Upper
70	100		
42	56.0	49.1	73.7
101	0.0	8.5	12.7#
130	2.5	13.4	20.0#

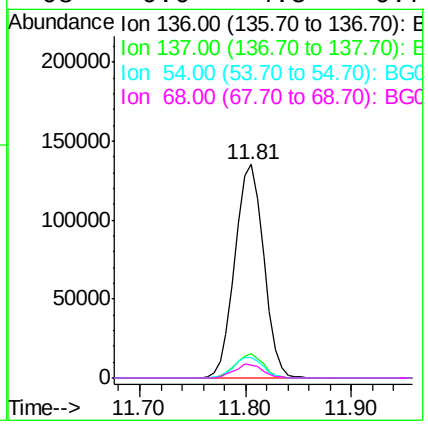


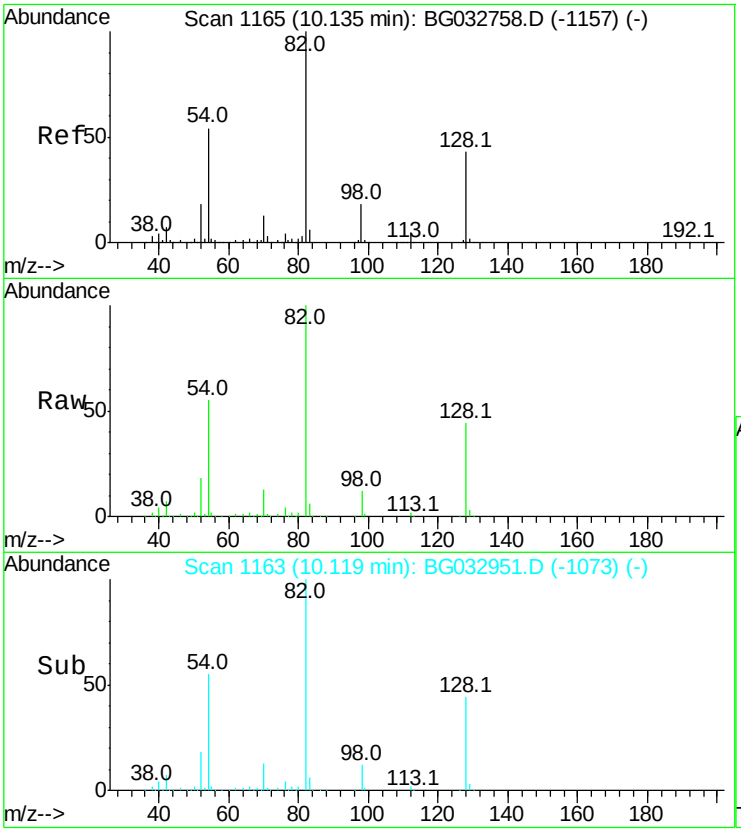


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Tgt Ion:136 Resp: 254872

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	9.9	10.3	15.5#
68	6.0	4.5	6.7



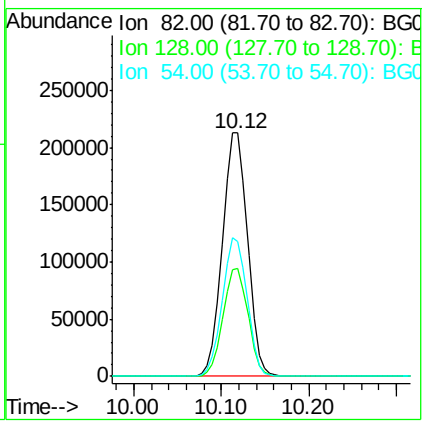


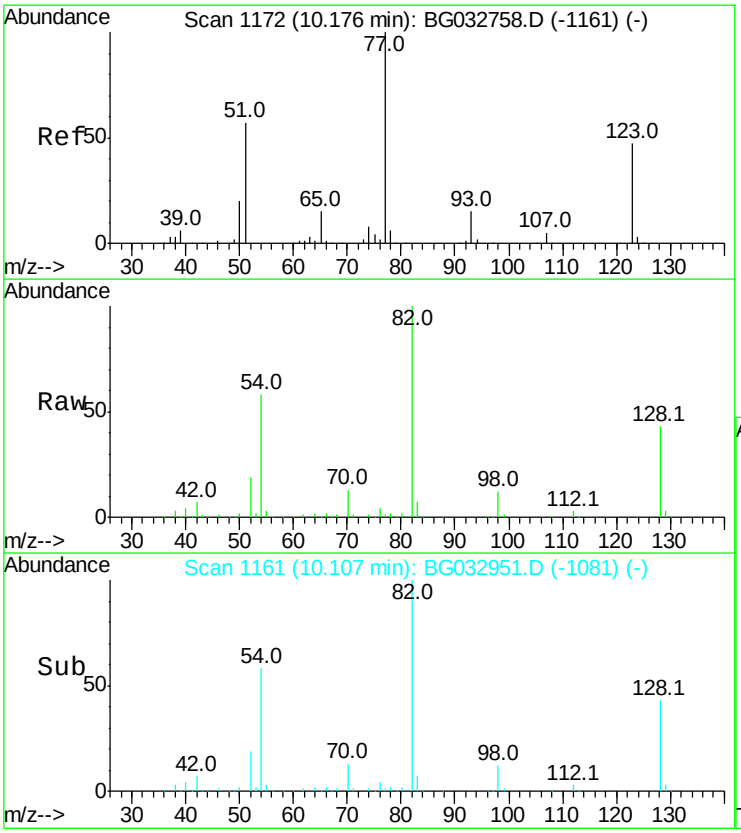
#23
Nitrobenzene-d5
Concen: 109.812 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 415343

Ion	Ratio	Lower	Upper
82	100		
128	44.4	29.7	44.5
54	55.4	43.1	64.7

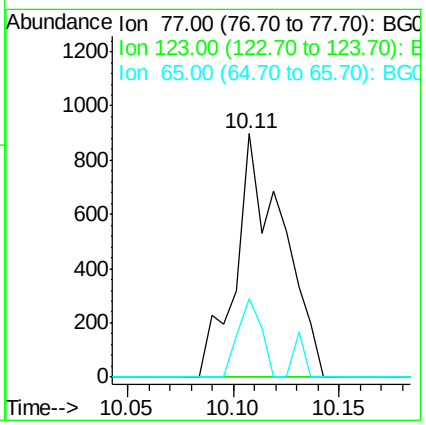


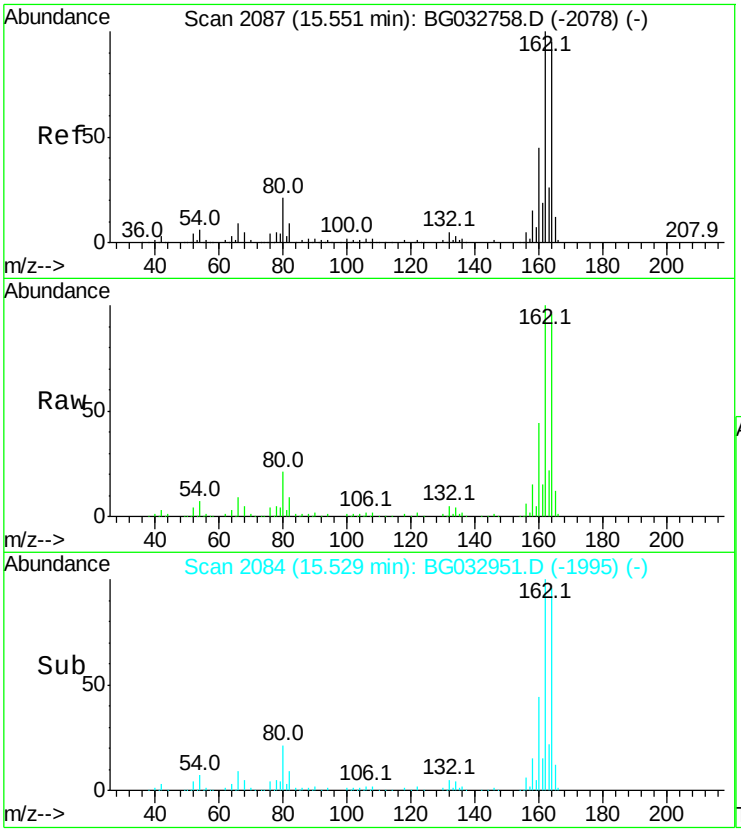


#24
Nitrobenzene
Concen: 6.676 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Tgt Ion: 77 Resp: 1385

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	32.1	13.0	19.6#



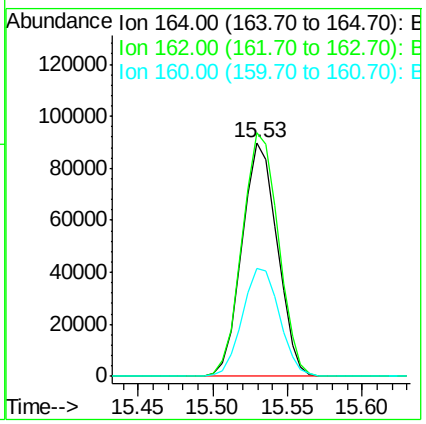


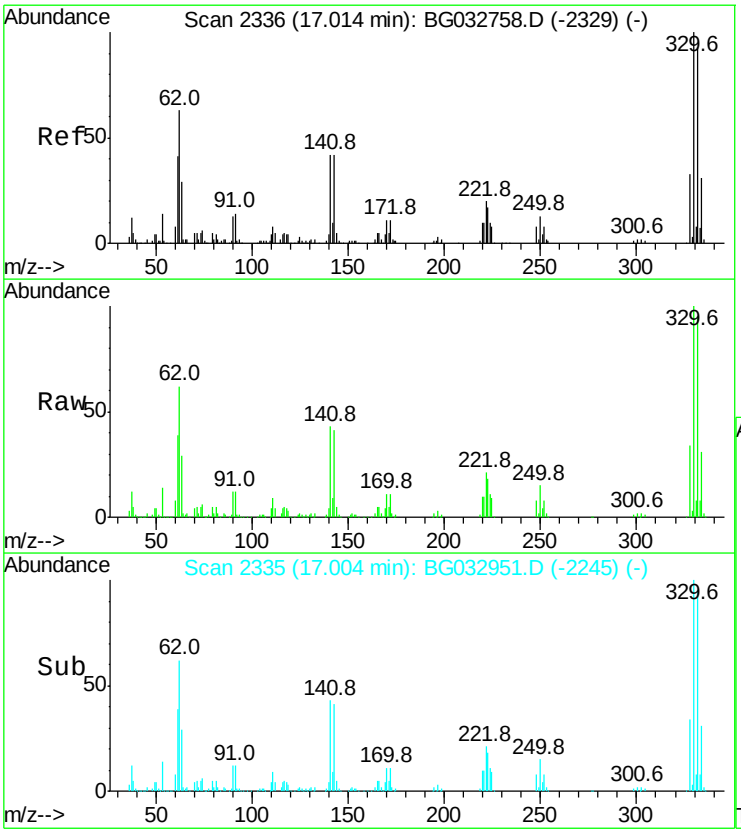
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 147022

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	46.0	35.4	53.0

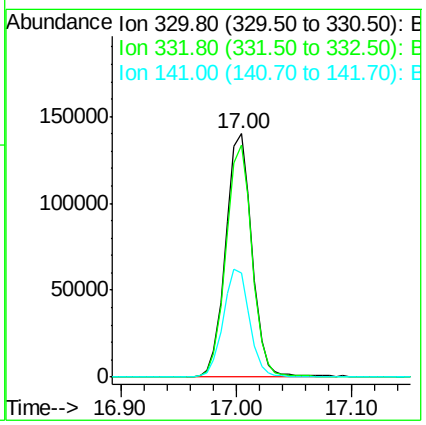


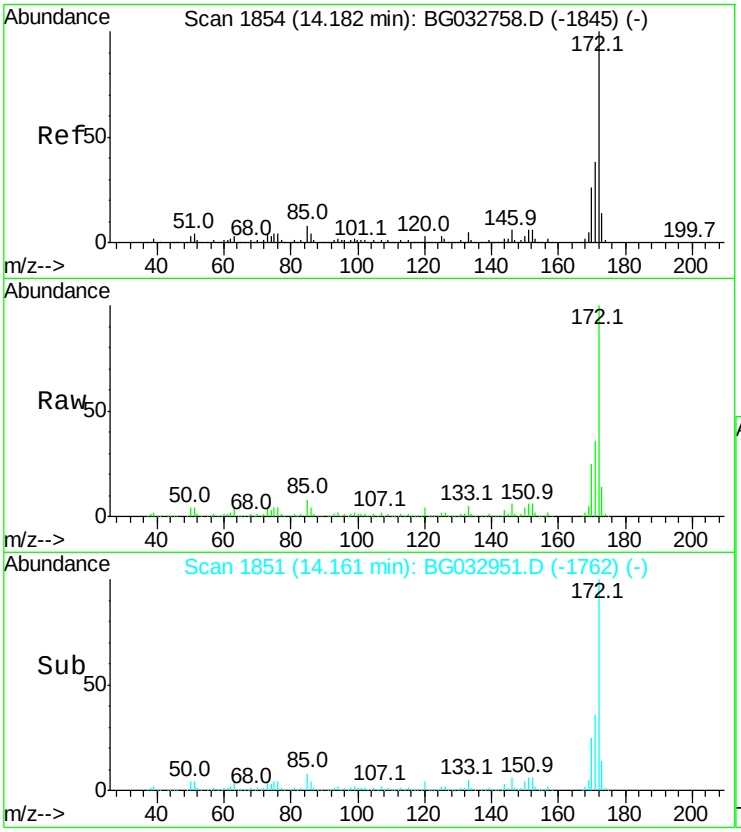


#41
2,4,6-Tribromophenol
Concen: 142.690 ng
RT: 17.00 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Tgt Ion:330 Resp: 220582

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	44.7	25.2	37.8#



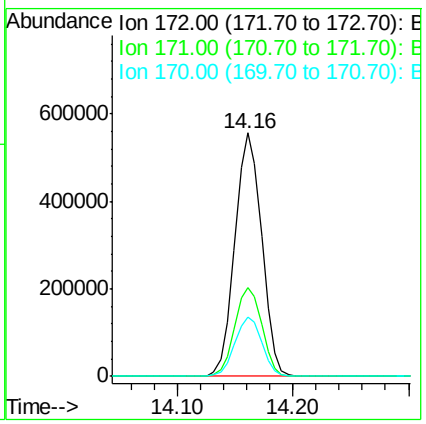


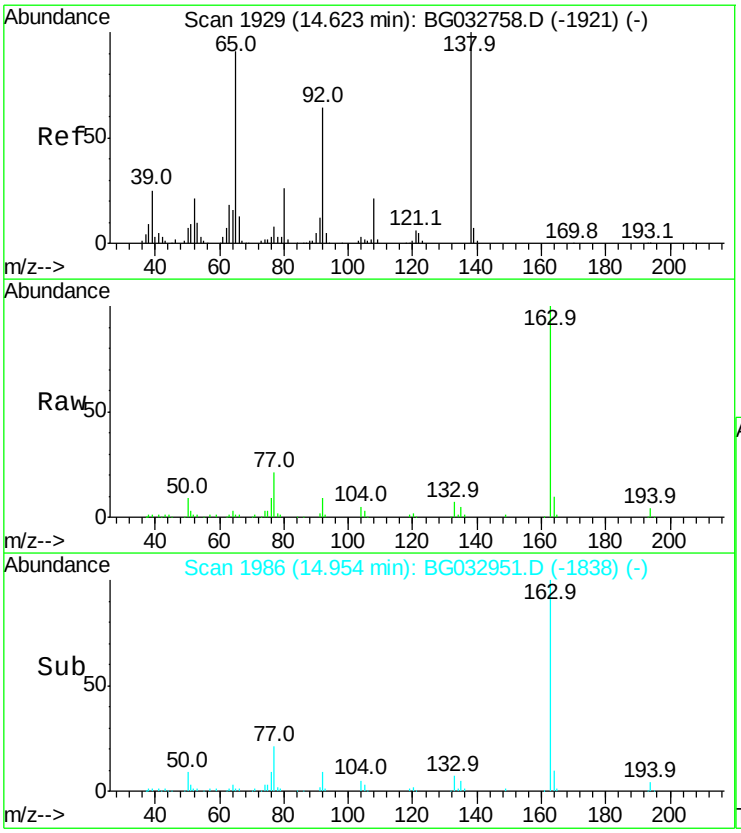
#44
2-Fluorobiphenyl
Concen: 87.474 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 891707

Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.0	45.0
170	24.6	19.5	29.3

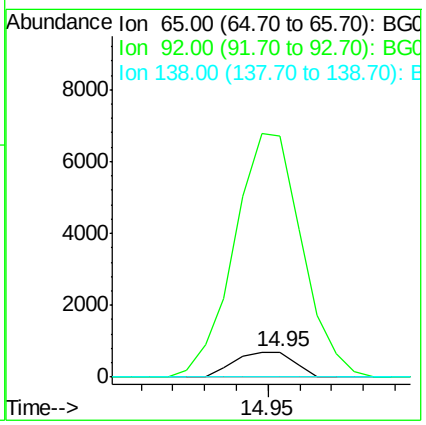


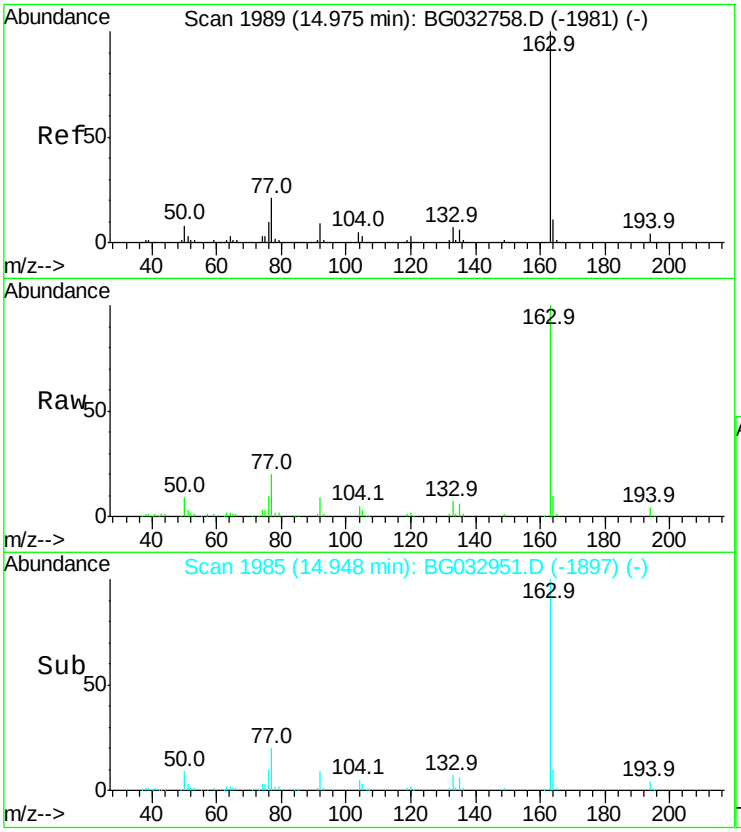


#47
2-Nitroaniline
Concen: 10.133 ng
RT: 14.95 min Scan# 1986
Delta R.T. 0.34 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Tgt Ion: 65 Resp: 905

Ion	Ratio	Lower	Upper
65	100		
92	954.5	54.6	82.0#
138	0.0	72.9	109.3#



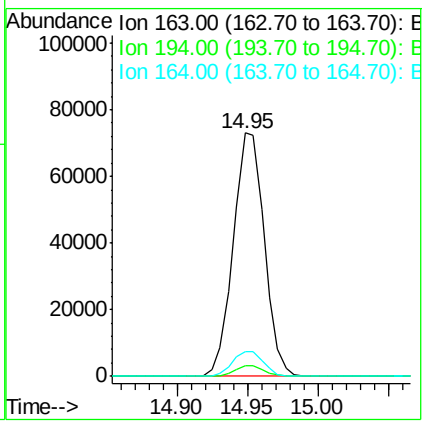


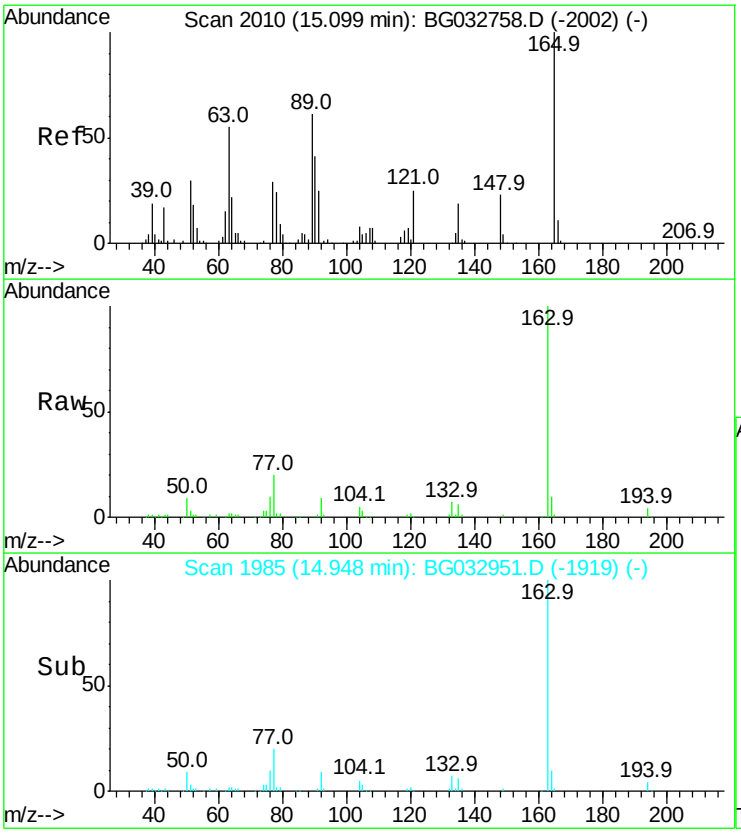
#49
Dimethylphthalate
Concen: 8.978 ng
RT: 14.95 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 112078

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.2	8.2	12.4

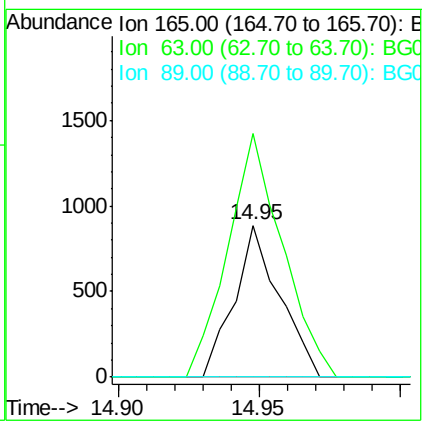


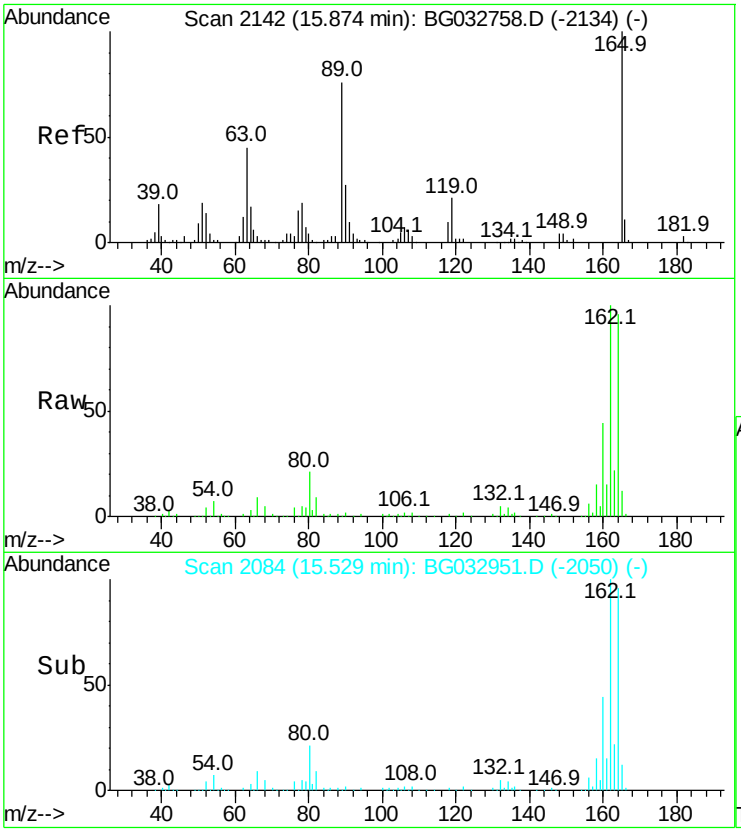


#50
2,6-Dinitrotoluene
Concen: 9.287 ng
RT: 14.95 min Scan# 1985
Delta R.T. -0.14 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Tgt Ion:165 Resp: 986

Ion	Ratio	Lower	Upper
165	100		
63	160.4	52.7	79.1#
89	0.0	49.2	73.8#



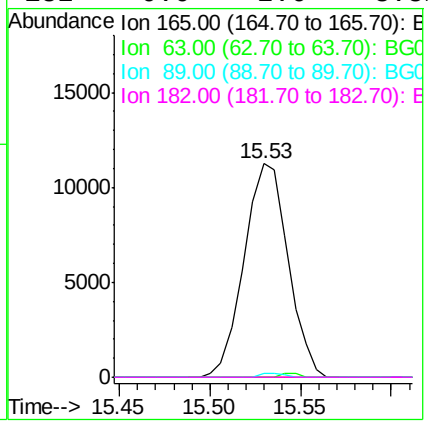


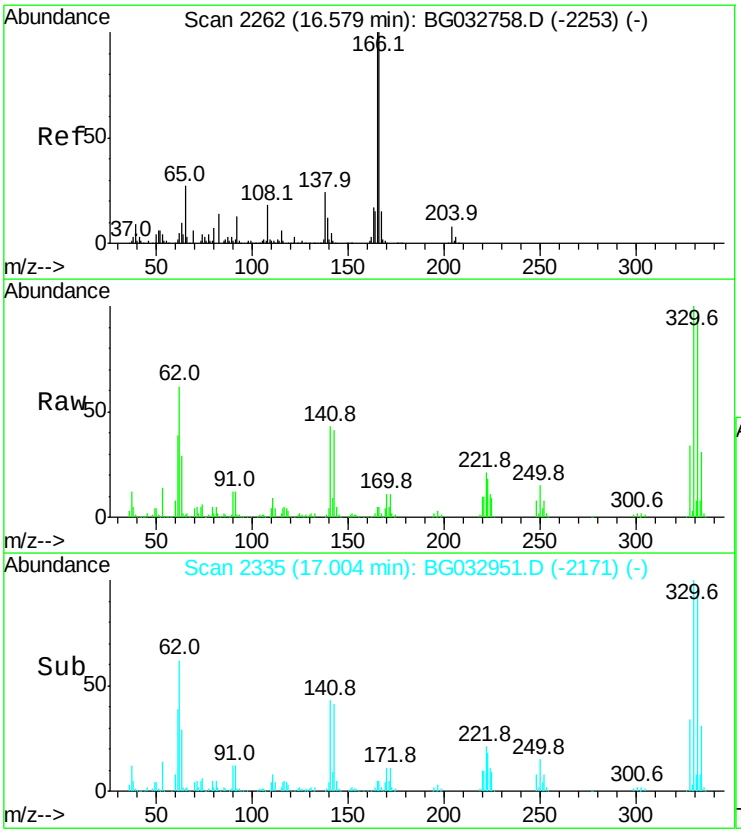
#56
2,4-Dinitrotoluene
Concen: 14.582 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.33 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18987

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	1.8	66.9	100.3#
182	0.0	2.6	3.8#

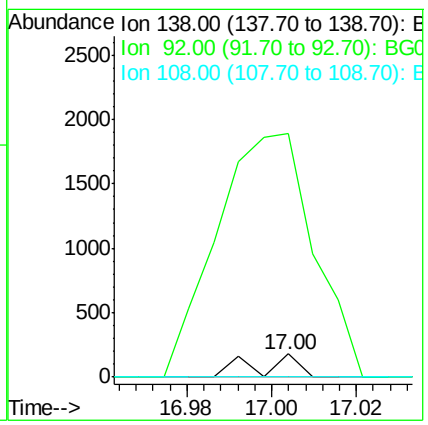


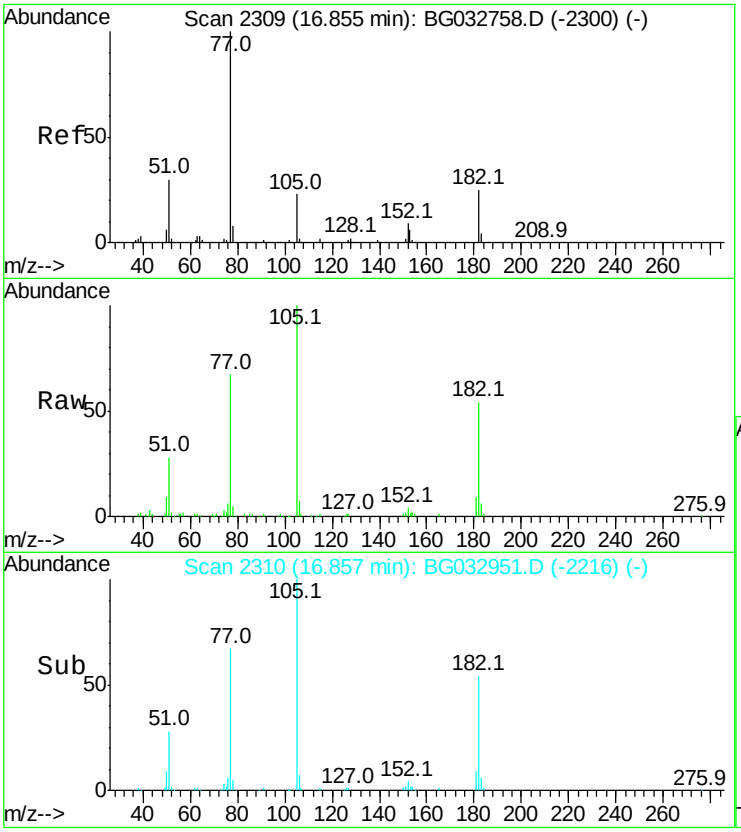


#61
4-Nitroaniline
Concen: 5.339 ng
RT: 17.00 min Scan# 2335
Delta R.T. 0.43 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Tgt Ion:138 Resp: 120

Ion	Ratio	Lower	Upper
138	100		
92	1061.8	40.1	80.1#
108	0.0	65.4	105.4#



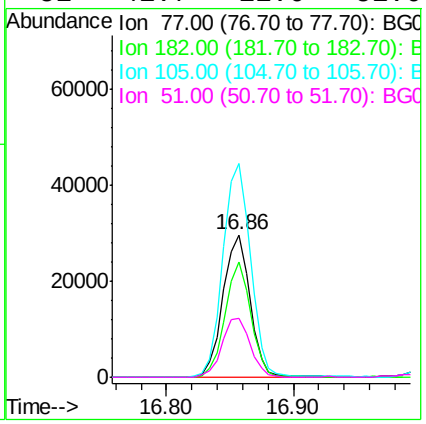


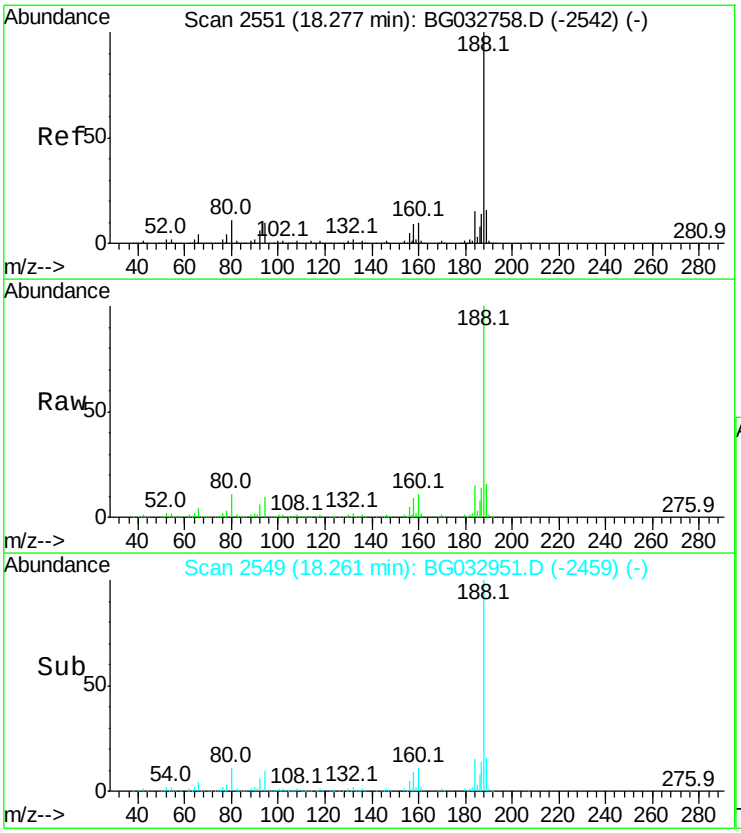
#62
Azobenzene
Concen: 3.725 ng
RT: 16.86 min Scan# 2310
Delta R.T. 0.02 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 43875

Ion	Ratio	Lower	Upper
77	100		
182	80.6	7.4	47.4#
105	150.0	0.3	40.3#
51	41.7	11.6	51.6

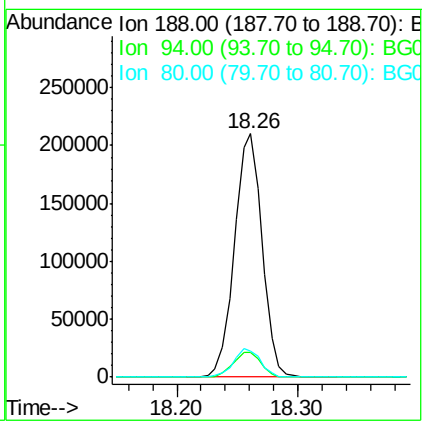


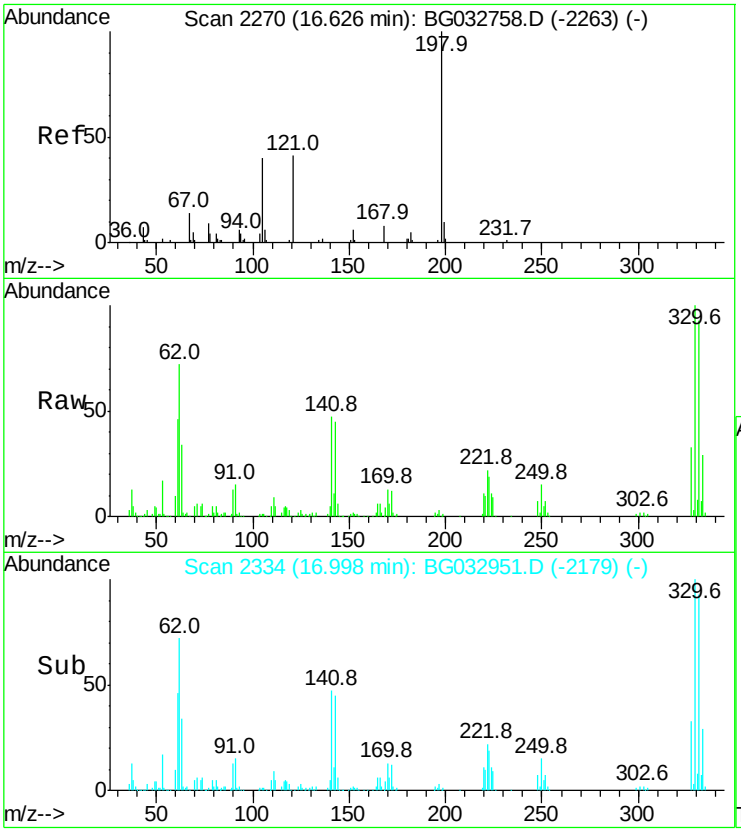


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Tgt Ion:188 Resp: 334816

Ion	Ratio	Lower	Upper
188	100		
94	10.4	6.9	10.3#
80	10.9	7.7	11.5



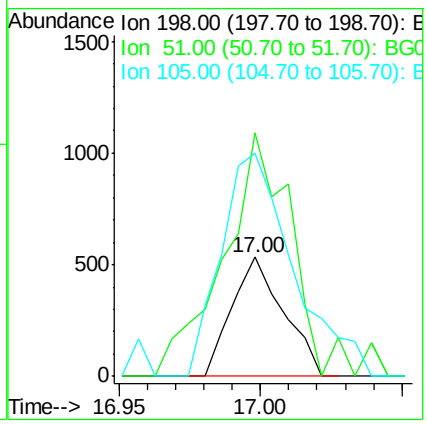


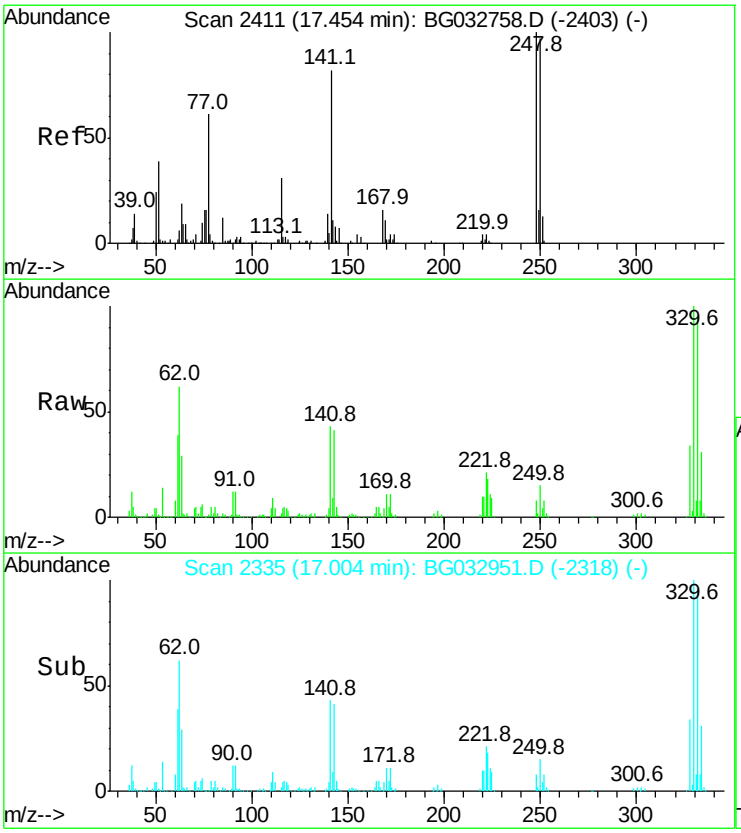
#64
4,6-Dinitro-2-methylphenol
Concen: 5.802 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.38 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 673

Ion	Ratio	Lower	Upper
198	100		
51	204.7	30.6	70.6#
105	187.4	23.8	63.8#

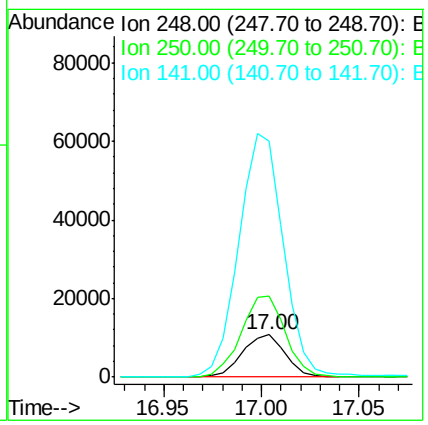


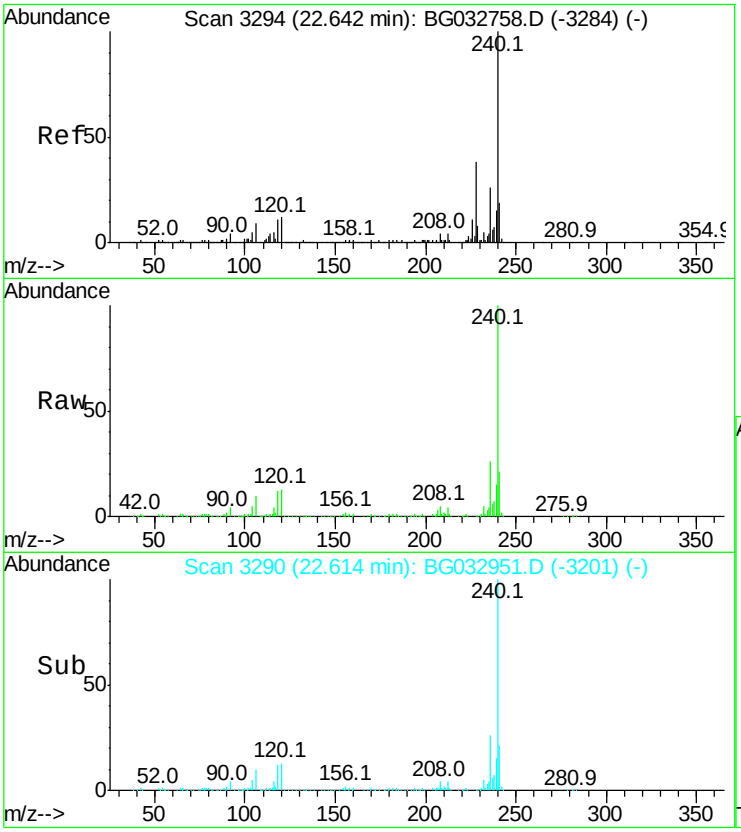


#66
4-Bromophenyl-phenylether
Concen: 4.605 ng
RT: 17.00 min Scan# 2335
Delta R.T. -0.43 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Tgt Ion:248 Resp: 16304

Ion	Ratio	Lower	Upper
248	100		
250	193.4	77.1	115.7#
141	558.1	50.8	76.2#



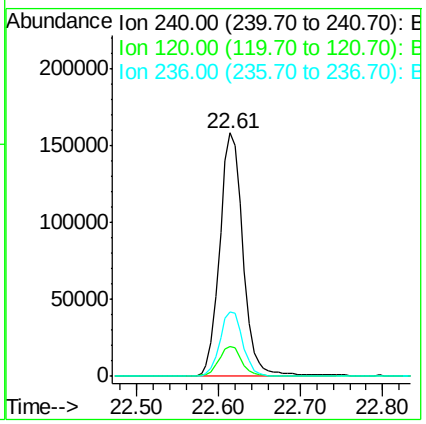


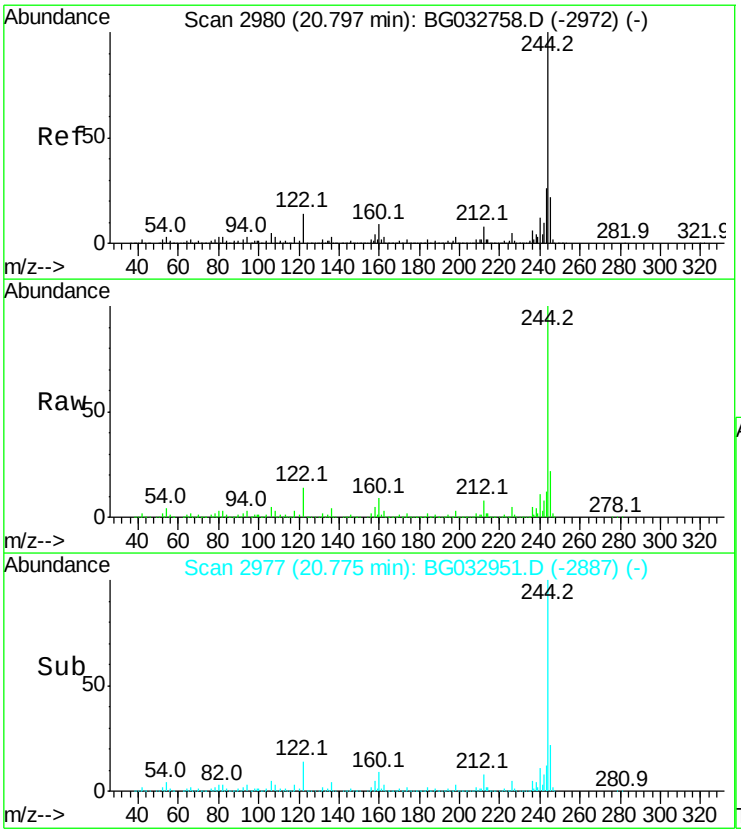
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 315791

Ion	Ratio	Lower	Upper
240	100		
120	12.5	6.8	10.2#
236	26.2	20.9	31.3

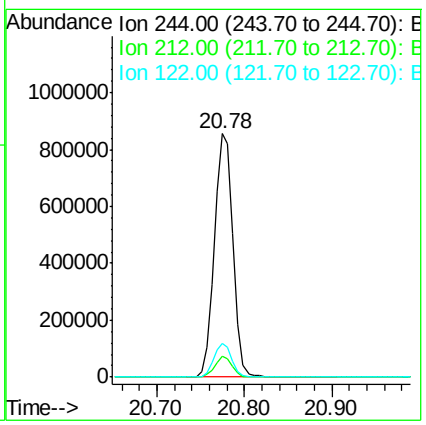


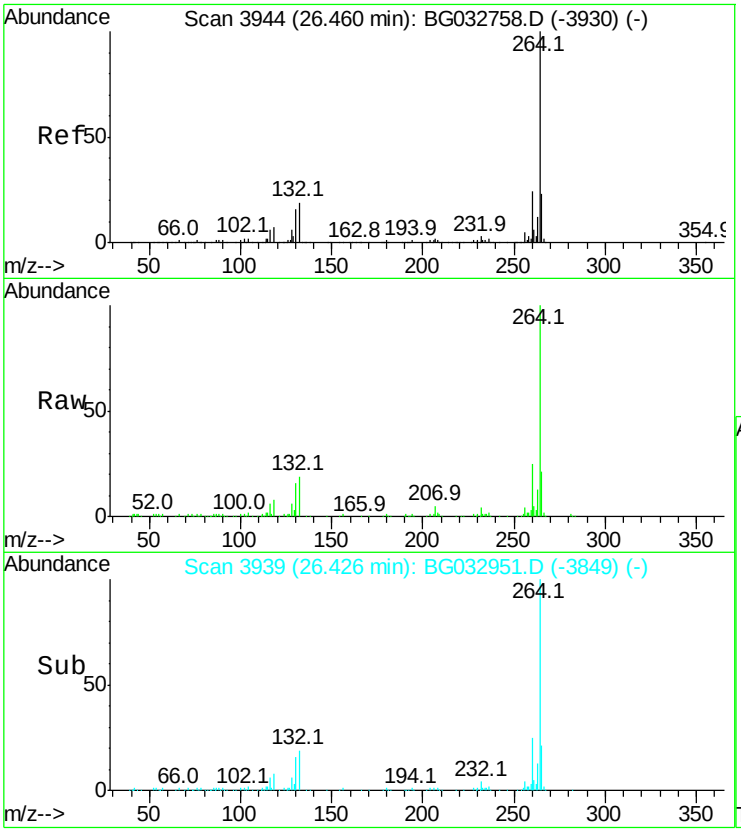


#78
Terphenyl-d14
Concen: 89.393 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Tgt Ion:244 Resp: 1256472

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	13.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3939
Delta R.T. -0.00 min
Lab File: BG032951.D
Acq: 2 Mar 2018 18:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 310531

Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	20.6	17.7	26.5