Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032824.D
Acq On : 26 Feb 2018 16:31
Operator : SJ/JU
Sample : J1686-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 26 17:37:33 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:33:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	69366	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	309532	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	172349	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	399756	20.00	ng		0.00
75) Chrysene-d12	22.62	240	395520	20.00	ng		0.00
86) Perylene-d12	26.43	264	421351	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	427818	98.67	ng		0.00
7) Phenol-d6	8.02	99	672291	111.24	ng		0.00
23) Nitrobenzene-d5	10.12	82	394747	88.09	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	206635	114.02	ng		0.00
44) 2-Fluorobiphenyl	14.17	172	908300	76.01	ng		0.00
78) Terphenyl-d14	20.78	244	1377433	78.24	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	50366	11.805	ng	#	81
24) Nitrobenzene	10.12	77	1331	6.614	ng	#	43
47) 2-Nitroaniline	14.96	65	1312	10.203	ng	#	1
49) Dimethylphthalate	14.96	163	129611	8.857	ng		99
50) 2,6-Dinitrotoluene	14.96	165	1409	9.372	ng	#	34
52) 3-Nitroaniline	15.71	138	579	7.706	ng	#	1
56) 2,4-Dinitrotoluene	15.54	165	22801	14.765	ng	#	18
62) Azobenzene	16.86	77	57668	4.176	ng	#	1
64) 4,6-Dinitro-2-methylphenol	17.01	198	560	5.544	ng	#	1
66) 4-Bromophenyl-phenylether	17.01	248	15088	3.569	ng	#	1

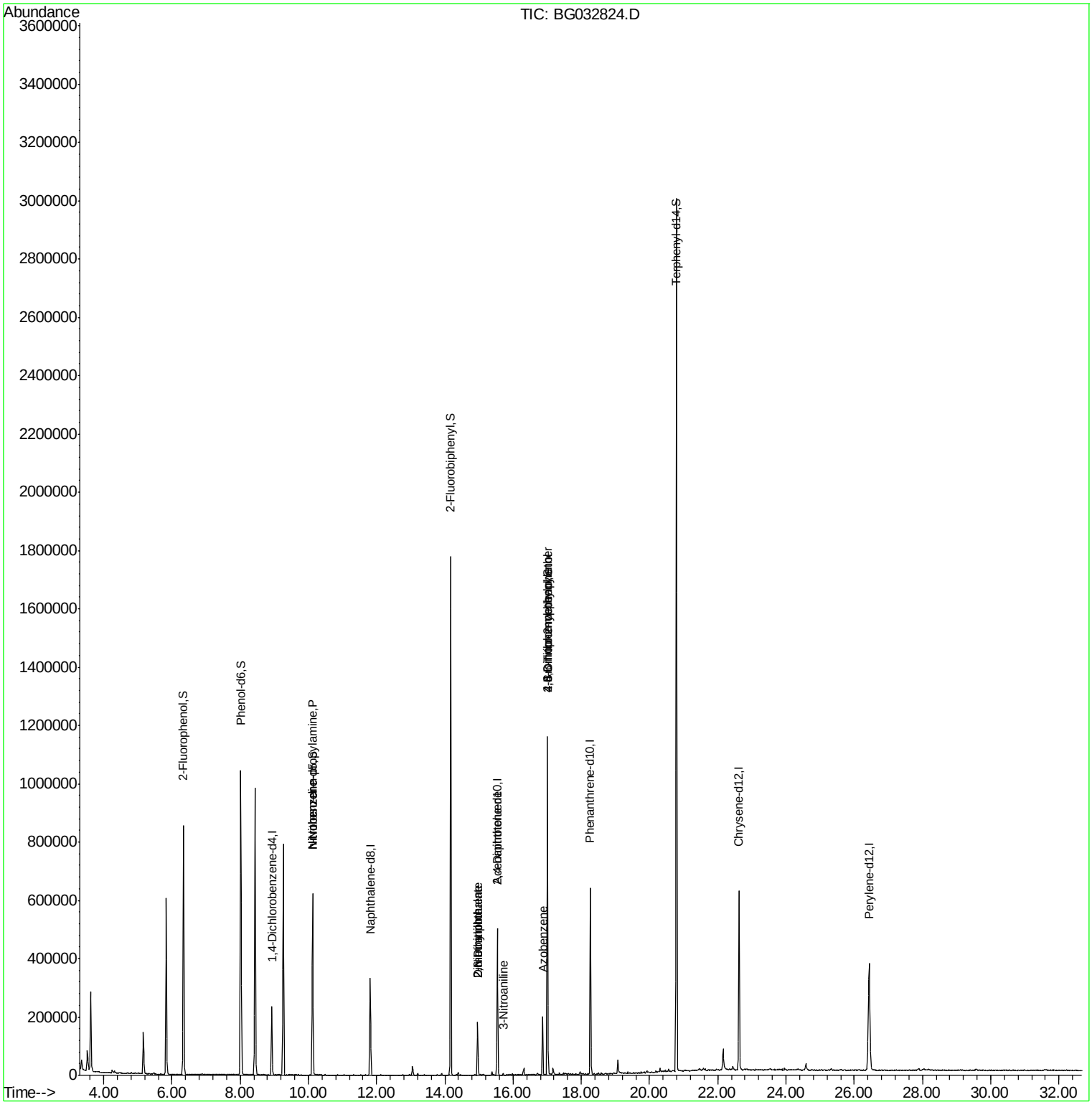
(#) = qualifier out of range (m) = manual integration (+) = signals summed

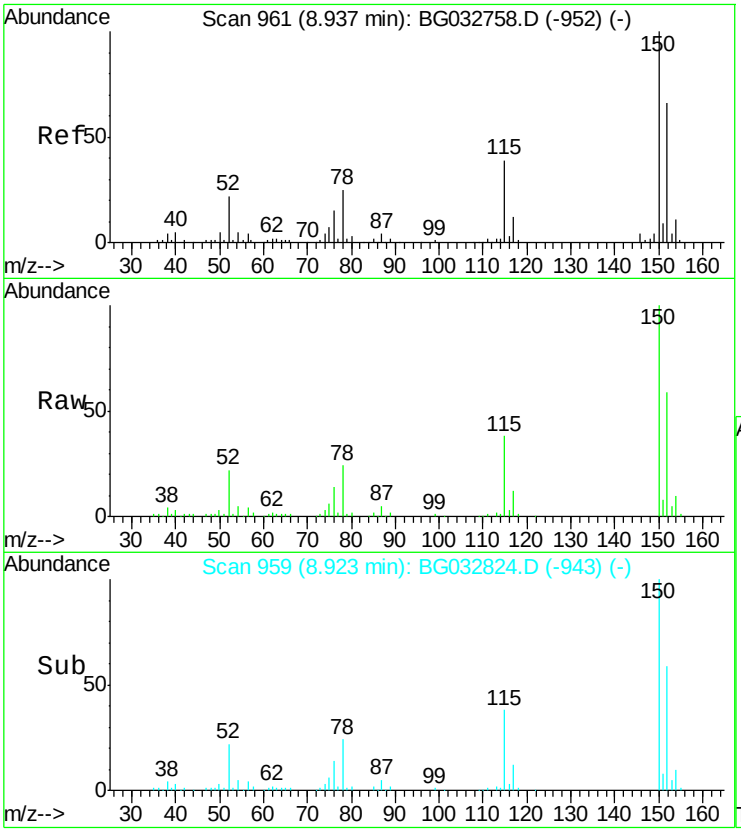
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032824.D
Acq On : 26 Feb 2018 16:31
Operator : SJ/JU
Sample : J1686-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 26 17:37:33 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:33:40 2018
Response via : Initial Calibration



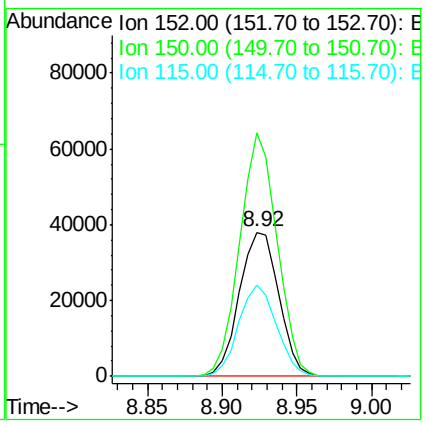


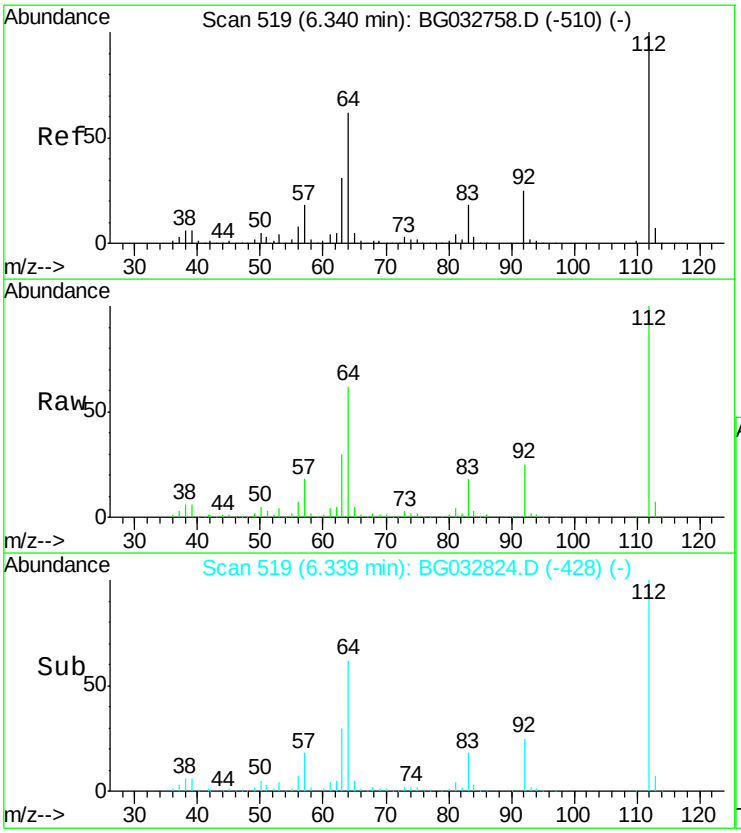
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 69366

Ion	Ratio	Lower	Upper
152	100		
150	169.3	126.6	189.8
115	63.7	53.0	79.4

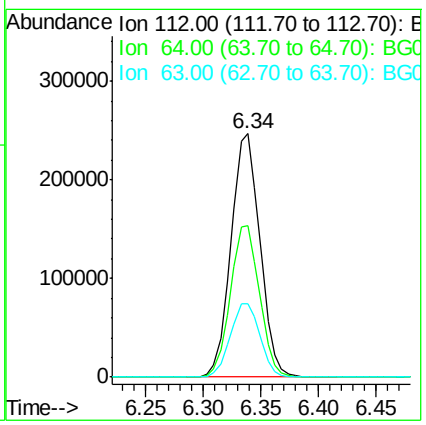


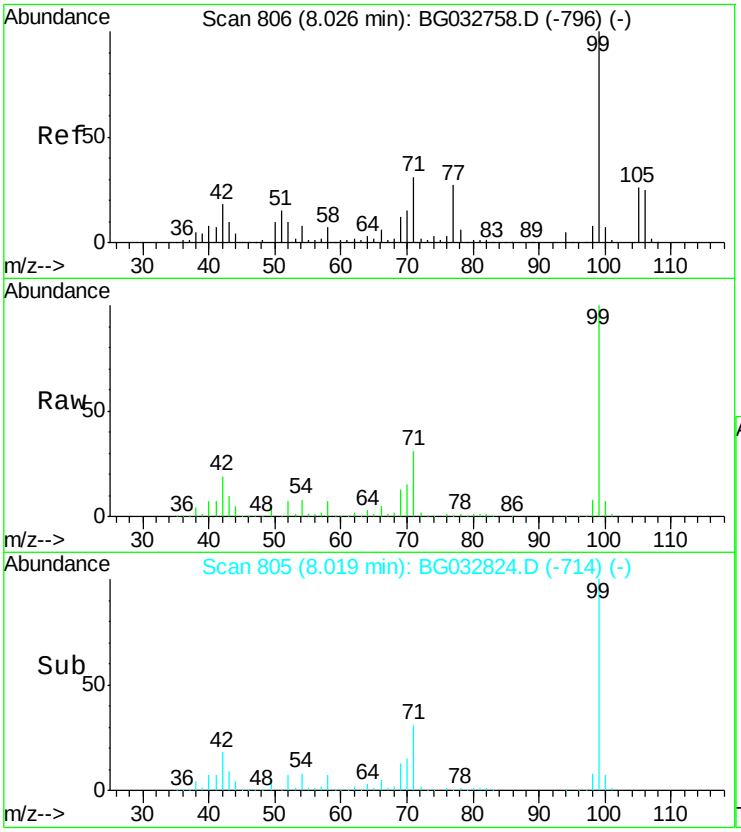


#5
2-Fluorophenol
Concen: 98.672 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Tgt Ion:112 Resp: 427818

Ion	Ratio	Lower	Upper
112	100		
64	62.4	56.3	84.5
63	30.1	30.1	45.1#



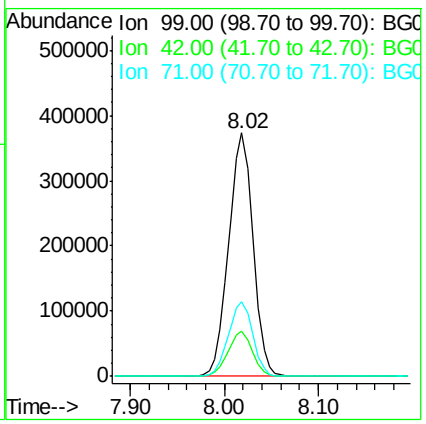


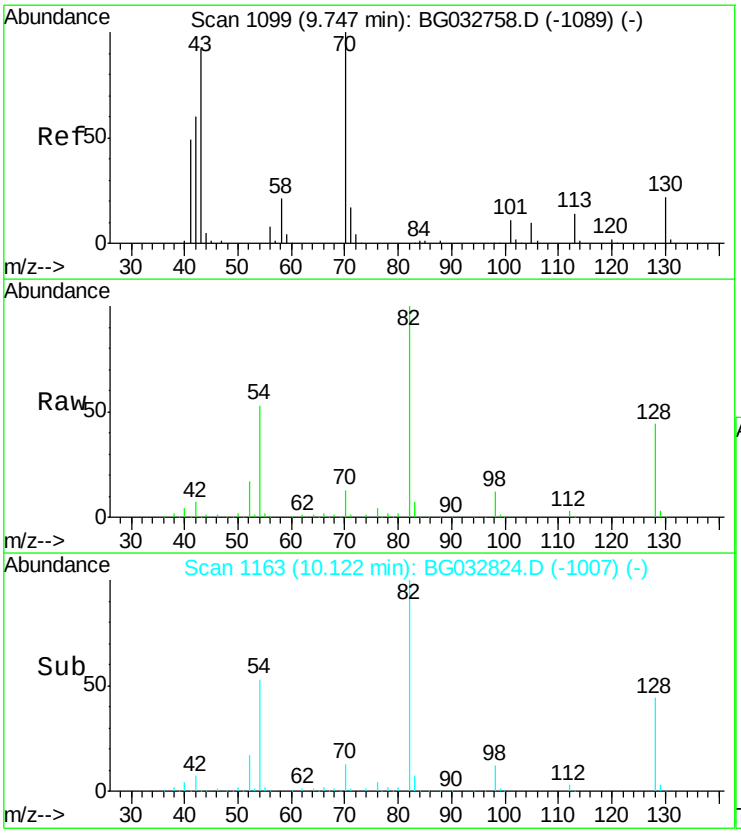
#7
Phenol-d6
Concen: 111.243 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 672291

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.1	21.1
71	30.7	26.1	39.1

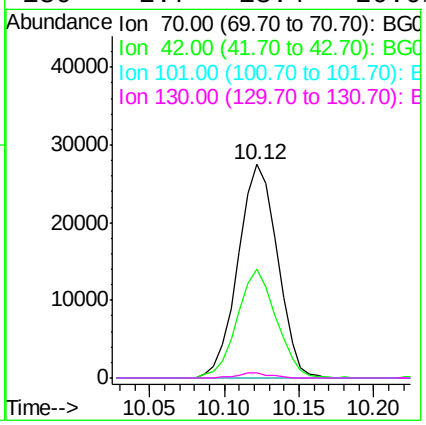


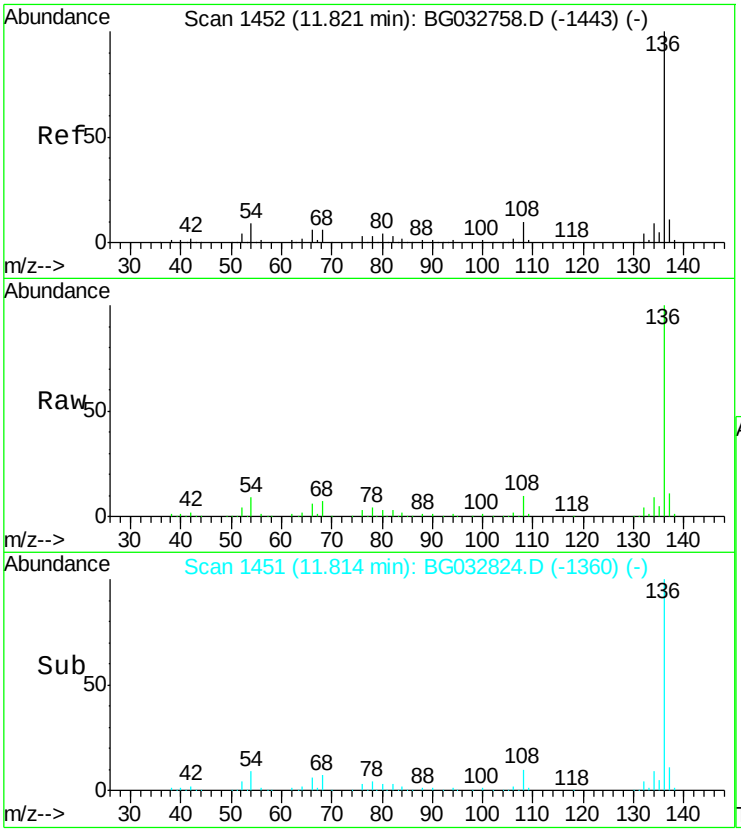


#19
n-Nitroso-di-n-propylamine
Concen: 11.805 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.38 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Tgt Ion: 70 Resp: 50366

Ion	Ratio	Lower	Upper
70	100		
42	50.7	49.1	73.7
101	0.0	8.5	12.7#
130	2.7	13.4	20.0#



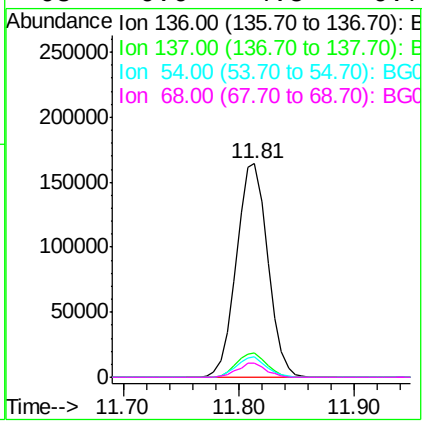


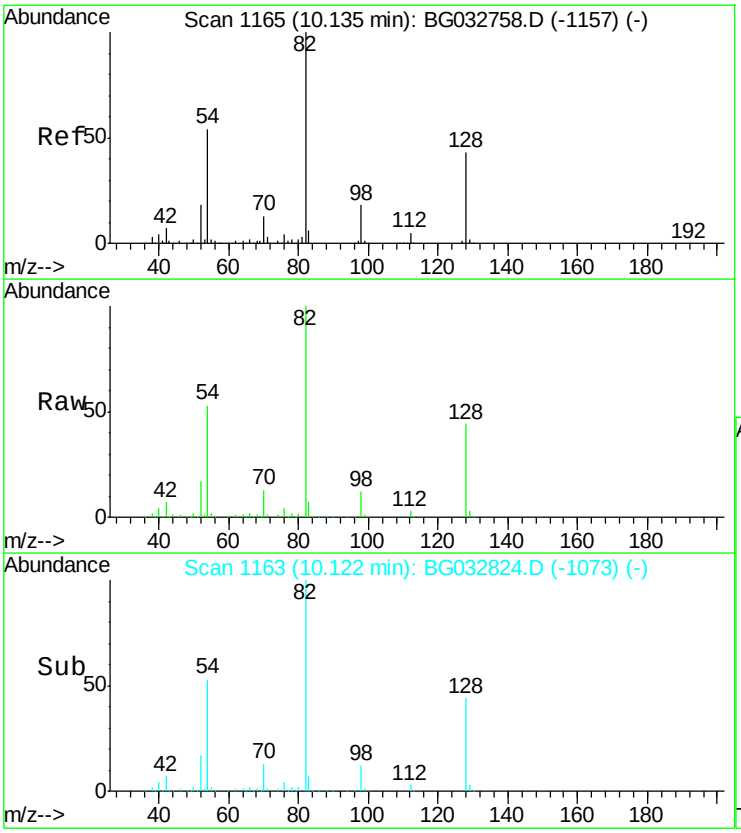
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 309532

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.4	10.3	15.5#
68	6.6	4.5	6.7

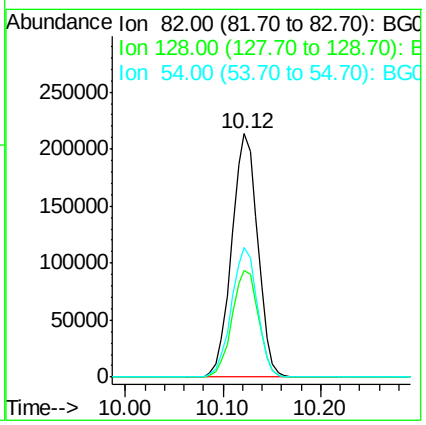


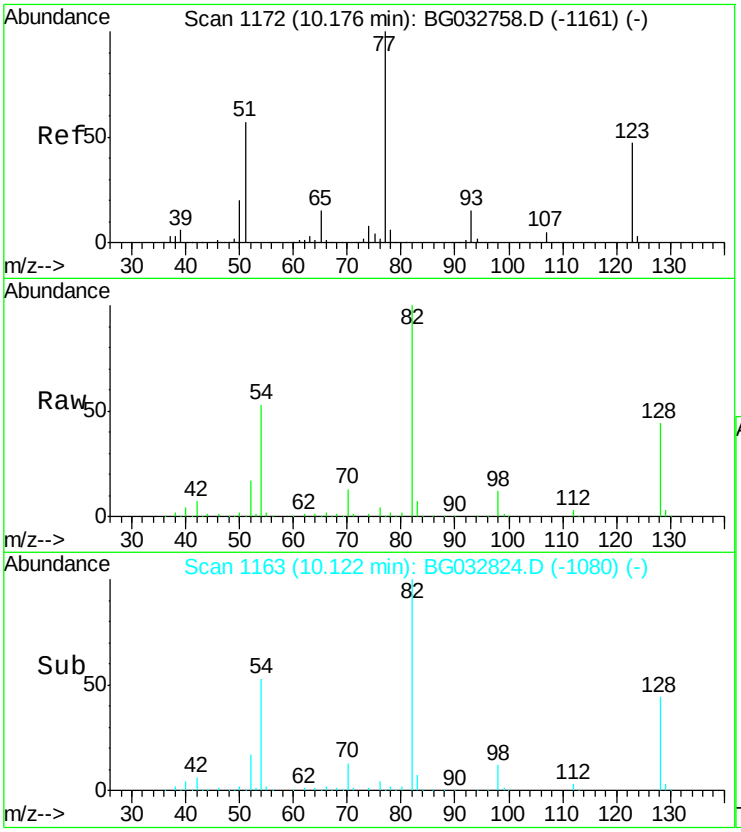


#23
Nitrobenzene-d5
Concen: 88.092 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Tgt Ion: 82 Resp: 394747

Ion	Ratio	Lower	Upper
82	100		
128	43.8	29.7	44.5
54	53.2	43.1	64.7



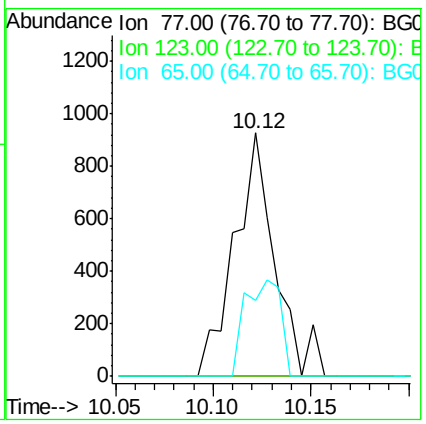


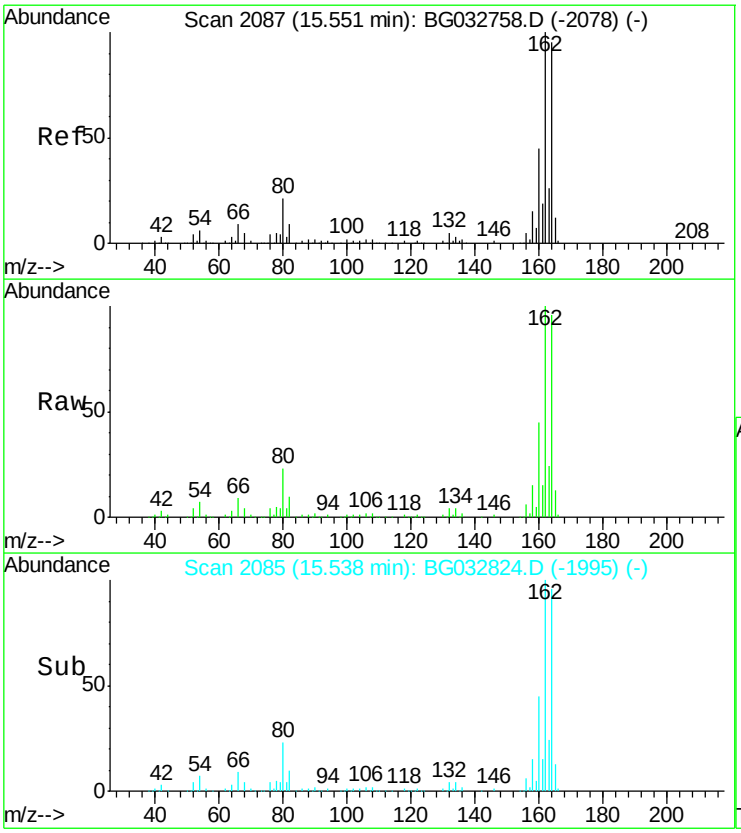
#24
Nitrobenzene
Concen: 6.614 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1331

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	31.0	13.0	19.6#

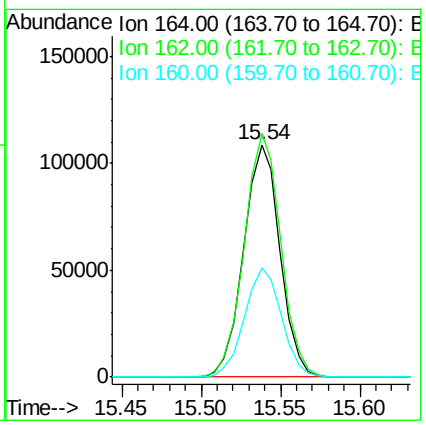


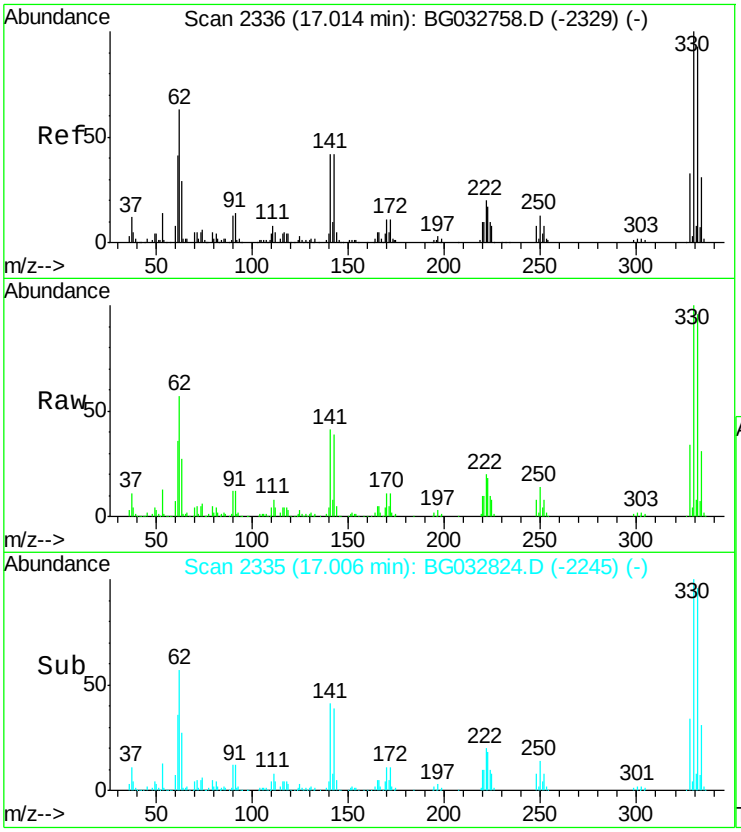


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Tgt Ion:164 Resp: 172349

Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	46.8	35.4	53.0



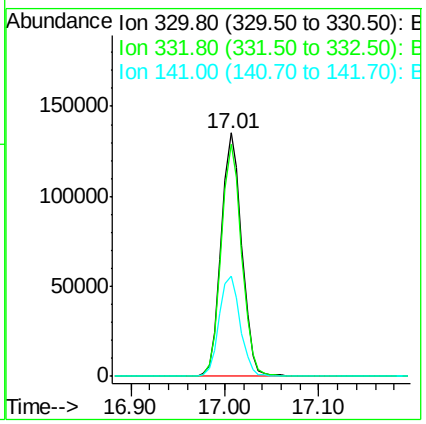


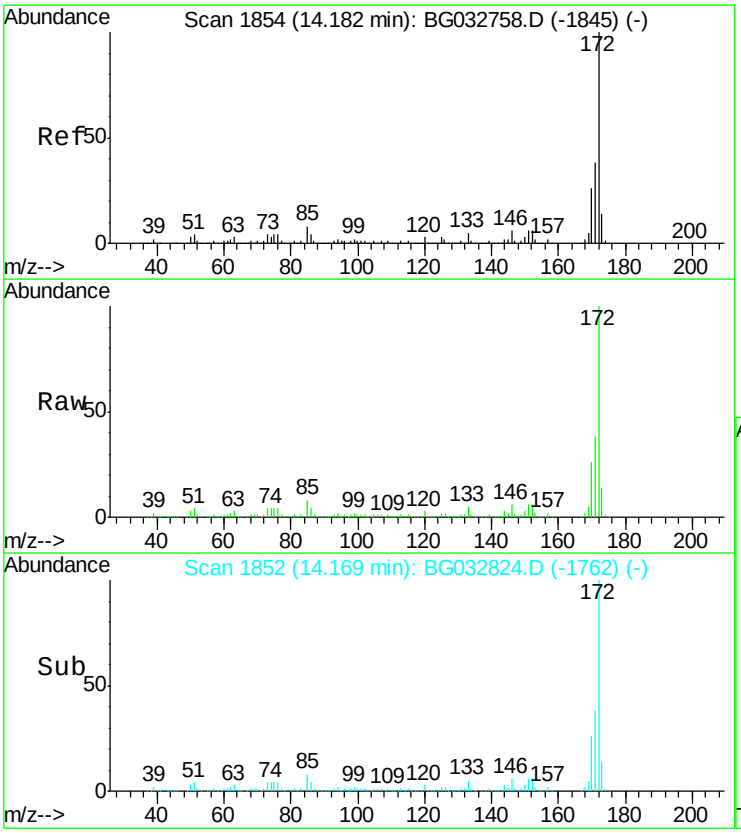
#41
2,4,6-Tribromophenol
Concen: 114.025 ng
RT: 17.01 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 206635

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	42.0	25.2	37.8#

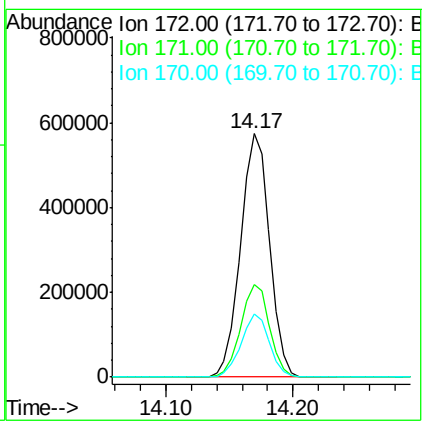


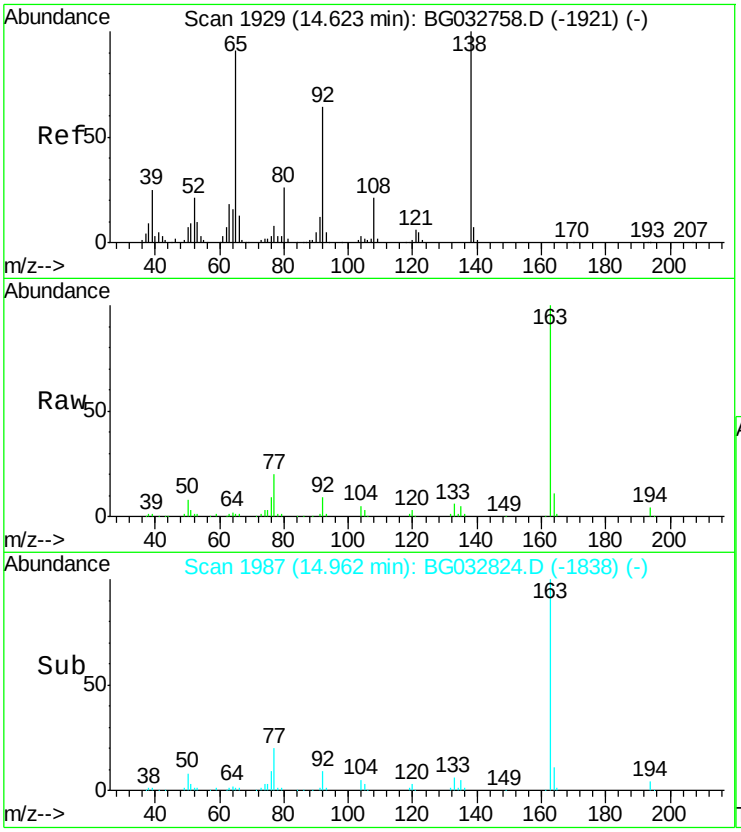


#44
2-Fluorobiphenyl
Concen: 76.008 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Tgt Ion:172 Resp: 908300

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	25.9	19.5	29.3



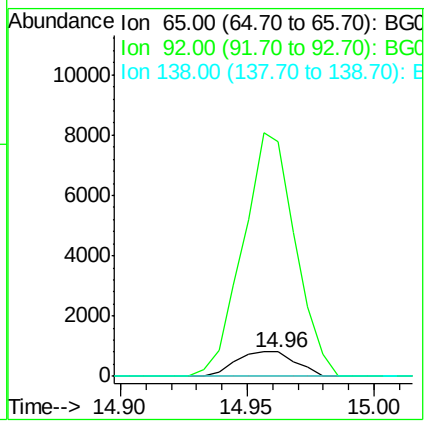


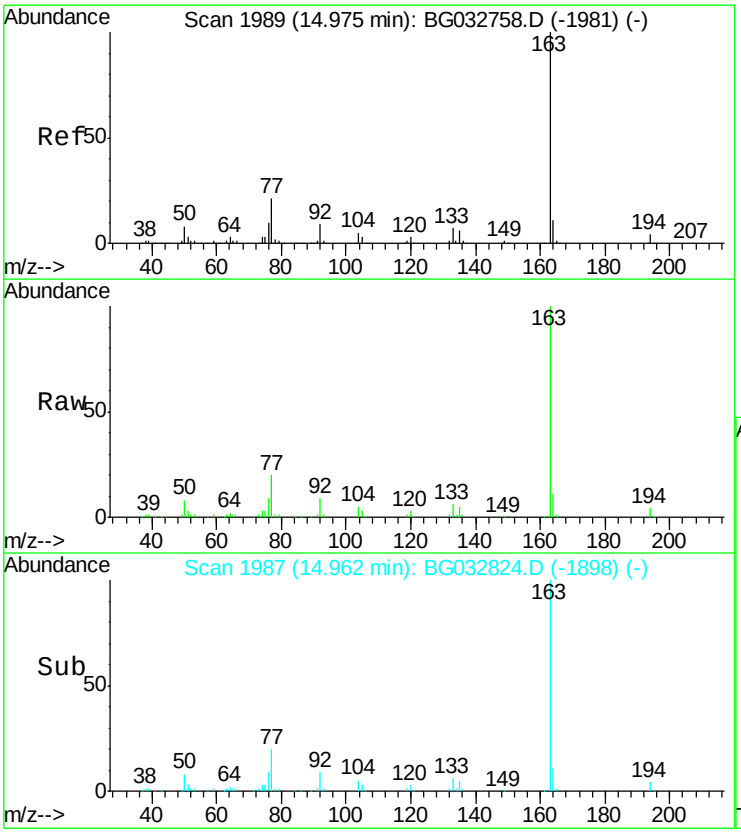
#47
2-Nitroaniline
Concen: 10.203 ng
RT: 14.96 min Scan# 1987
Delta R.T. 0.34 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1312

Ion	Ratio	Lower	Upper
65	100		
92	956.1	54.6	82.0#
138	0.0	72.9	109.3#

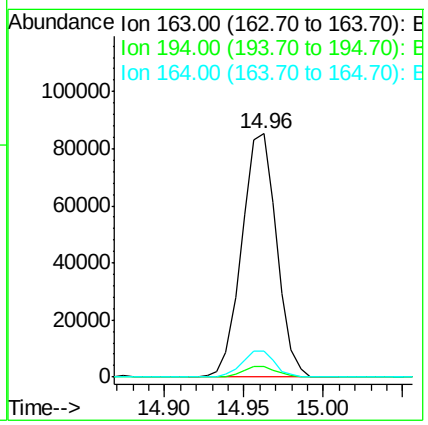


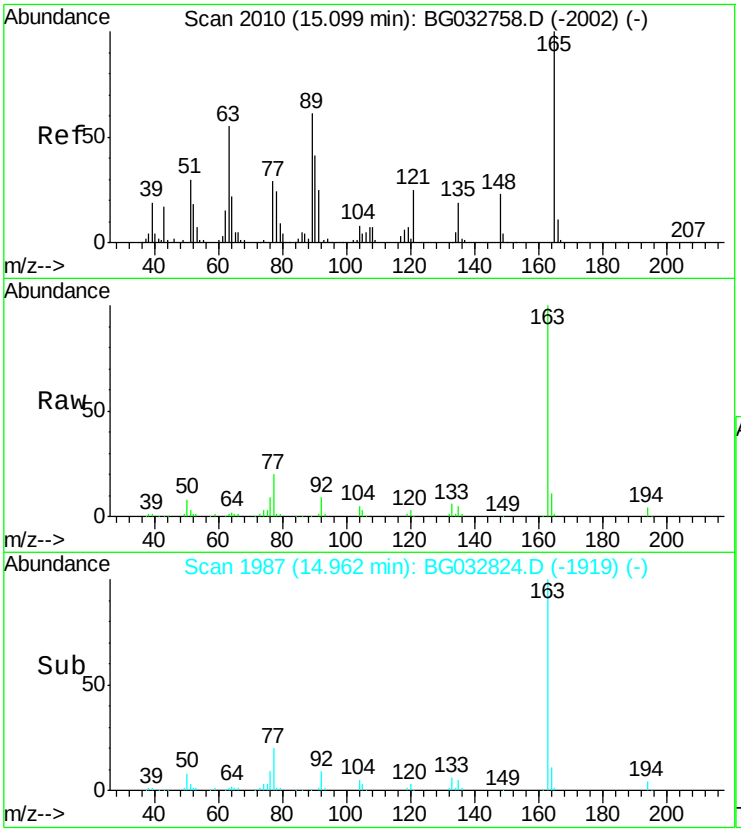


#49
Dimethylphthalate
Concen: 8.857 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Tgt Ion:163 Resp: 129611

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.7	8.2	12.4



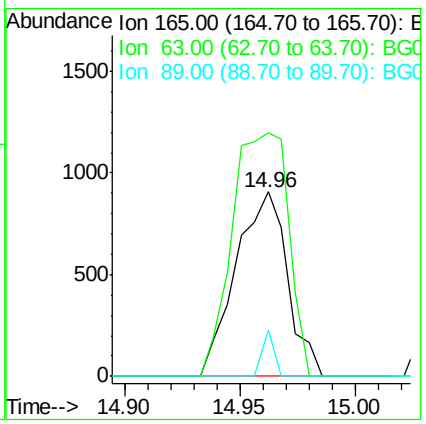


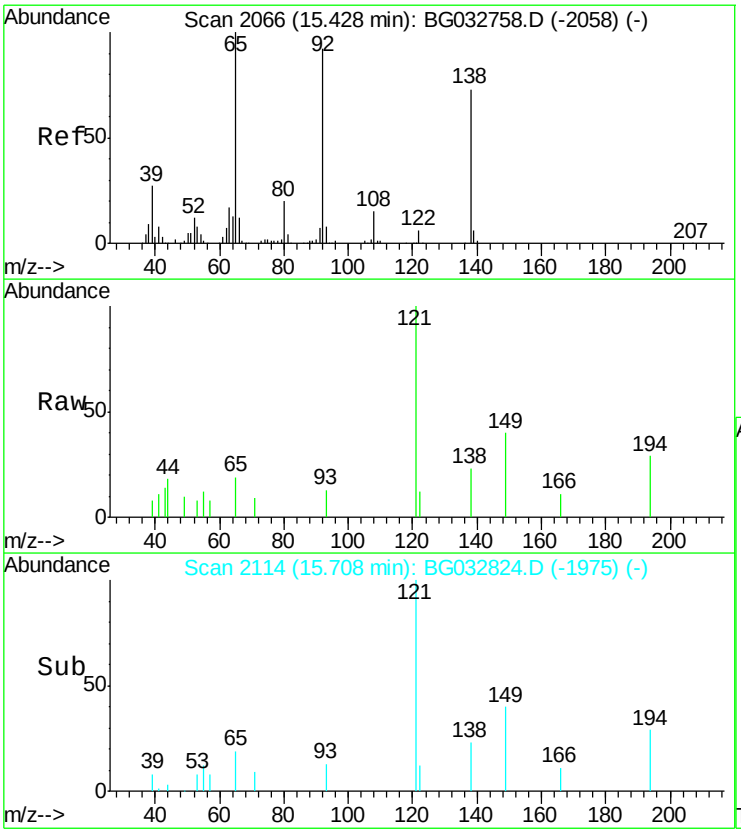
#50
2,6-Dinitrotoluene
Concen: 9.372 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.13 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1409

Ion	Ratio	Lower	Upper
165	100		
63	132.0	52.7	79.1#
89	24.9	49.2	73.8#

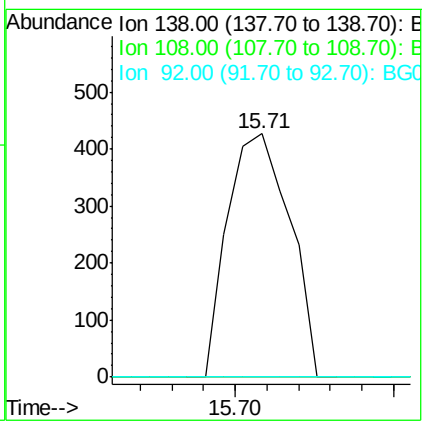


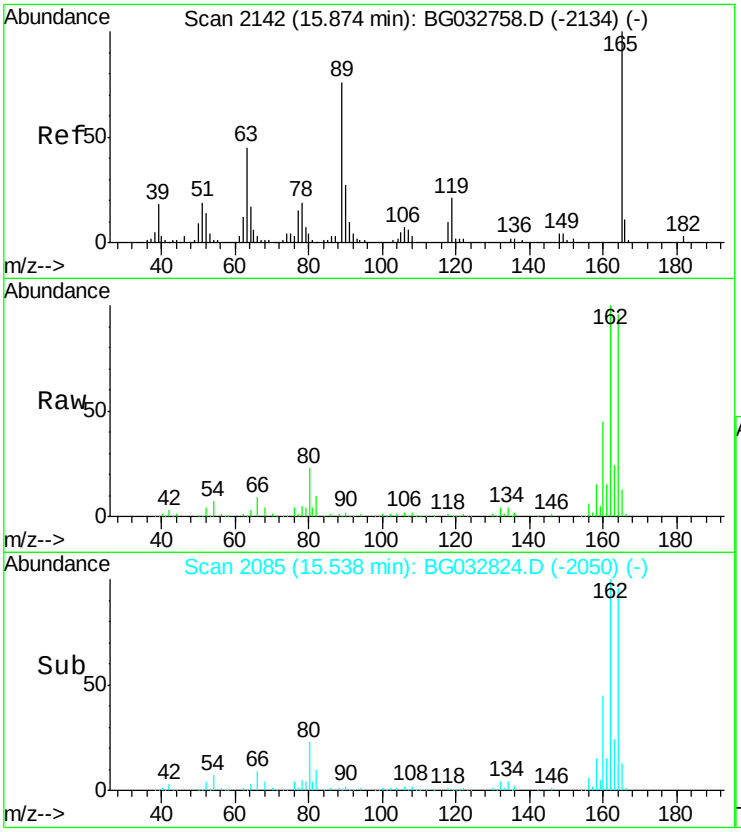


#52
3-Nitroaniline
Concen: 7.706 ng
RT: 15.71 min Scan# 2114
Delta R.T. 0.28 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Tgt Ion:138 Resp: 579

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#



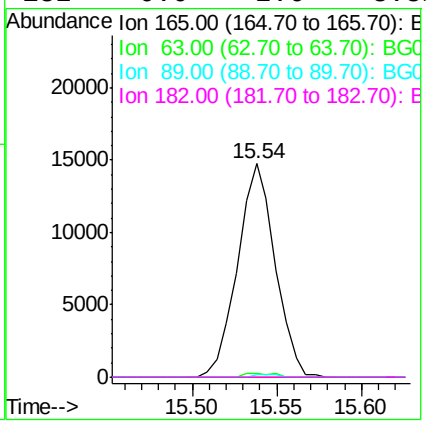


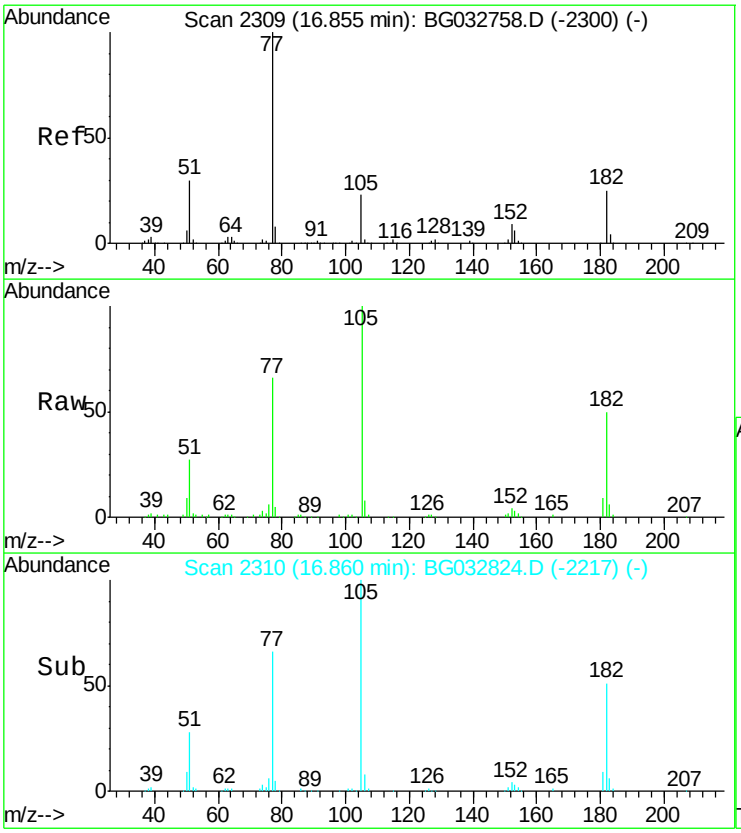
#56
2,4-Dinitrotoluene
Concen: 14.765 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.33 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 22801

Ion	Ratio	Lower	Upper
165	100		
63	1.9	42.0	63.0#
89	1.3	66.9	100.3#
182	0.0	2.6	3.8#

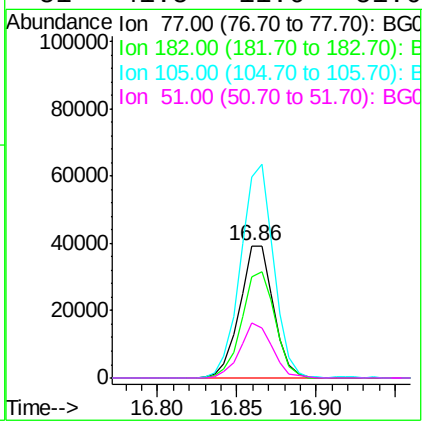


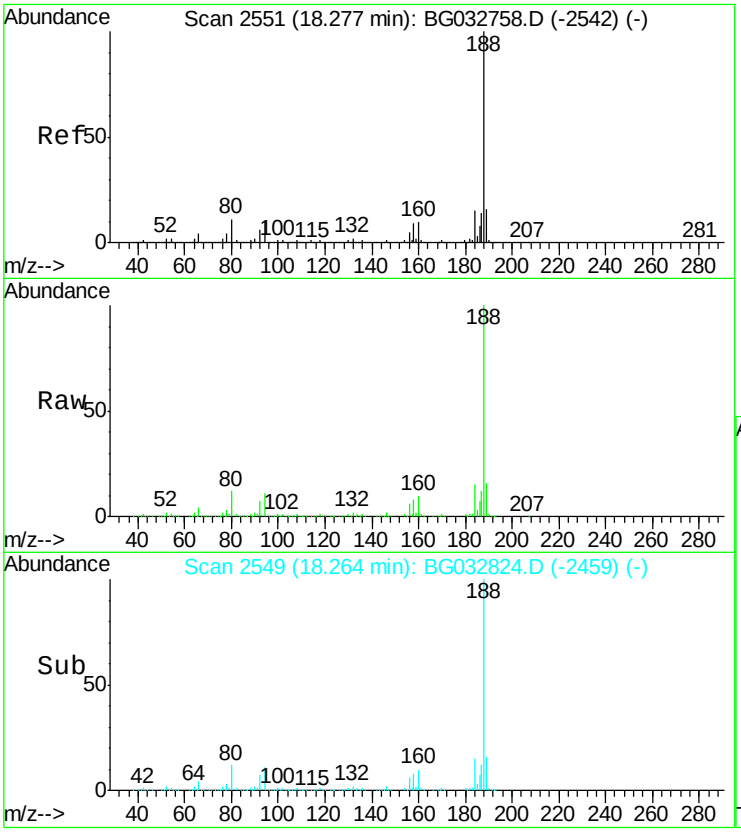


#62
Azobenzene
Concen: 4.176 ng
RT: 16.86 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Tgt Ion: 77 Resp: 57668

Ion	Ratio	Lower	Upper
77	100		
182	76.3	7.4	47.4#
105	151.8	0.3	40.3#
51	41.5	11.6	51.6



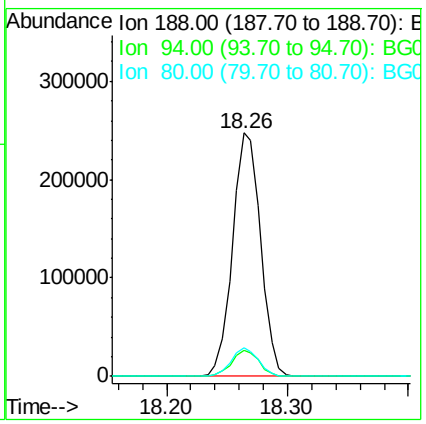


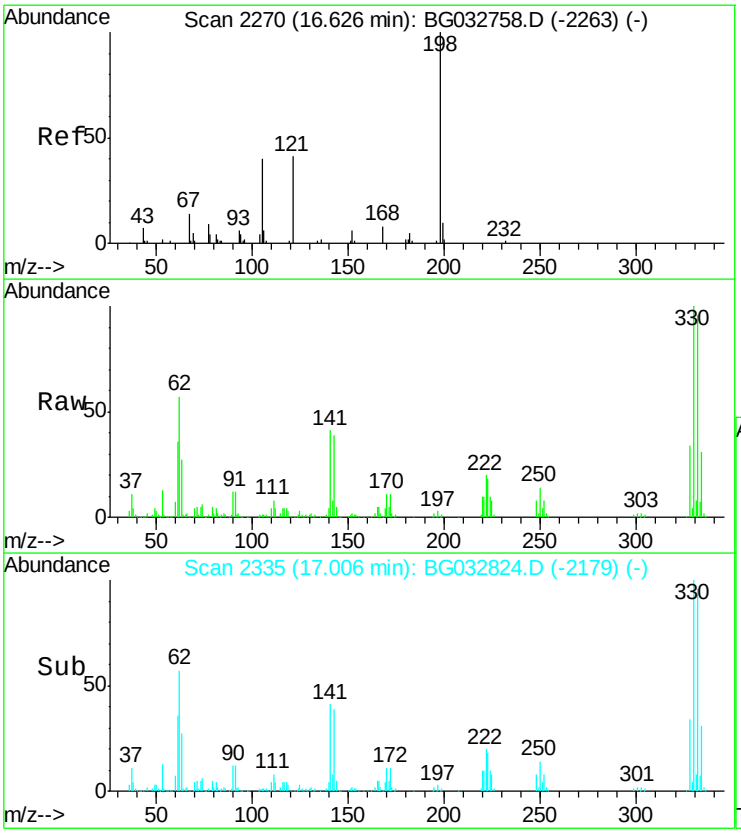
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 399756

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

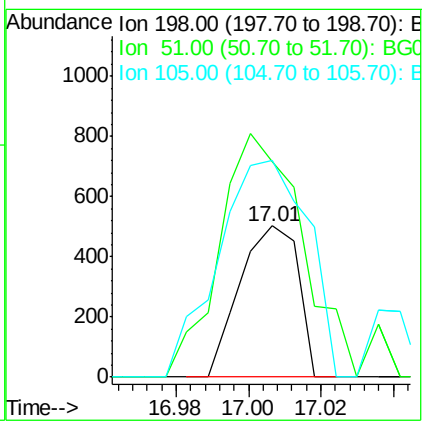


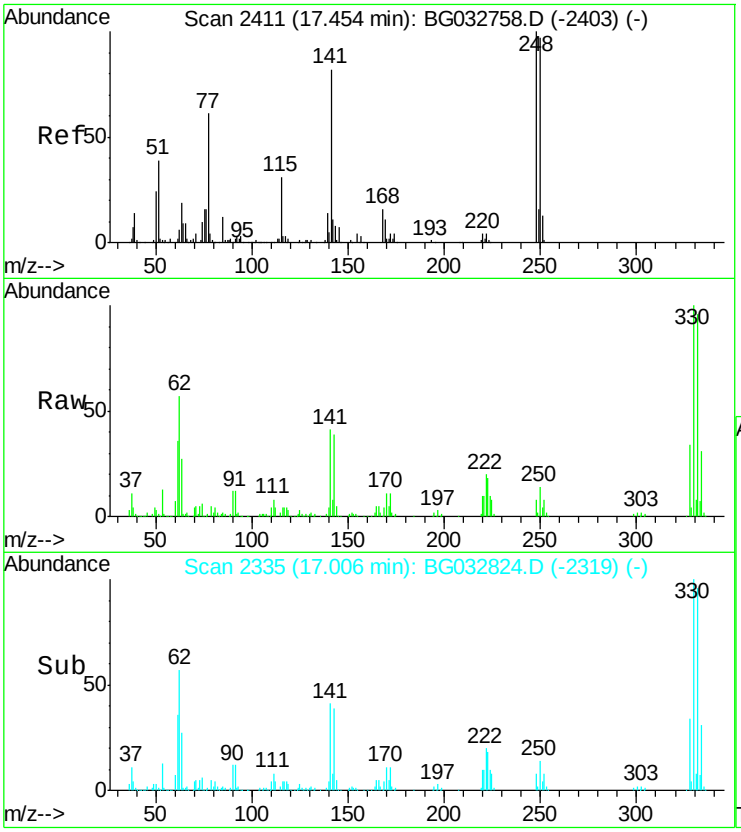


#64
4,6-Dinitro-2-methylphenol
Concen: 5.544 ng
RT: 17.01 min Scan# 2335
Delta R.T. 0.38 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Tgt Ion:198 Resp: 560

Ion	Ratio	Lower	Upper
198	100		
51	142.5	30.6	70.6#
105	143.3	23.8	63.8#



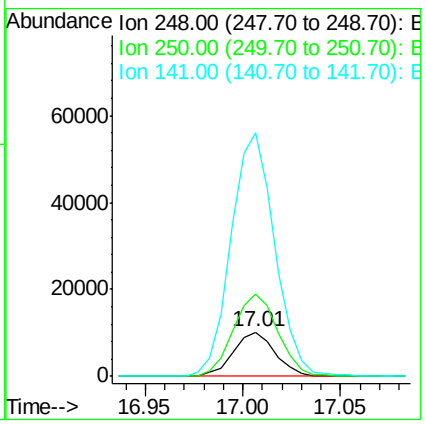


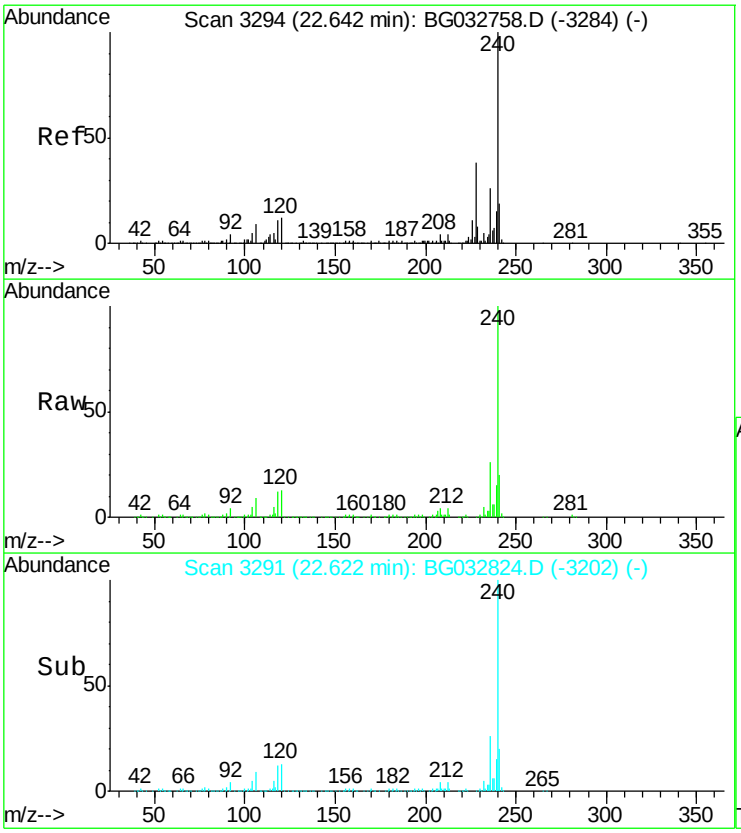
#66
4-Bromophenyl-phenylether
Concen: 3.569 ng
RT: 17.01 min Scan# 2335
Delta R.T. -0.44 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15088

Ion	Ratio	Lower	Upper
248	100		
250	185.1	77.1	115.7#
141	547.9	50.8	76.2#

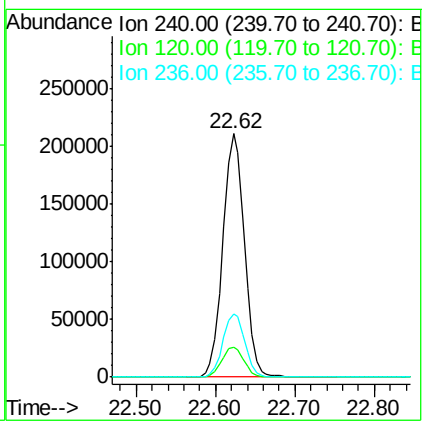


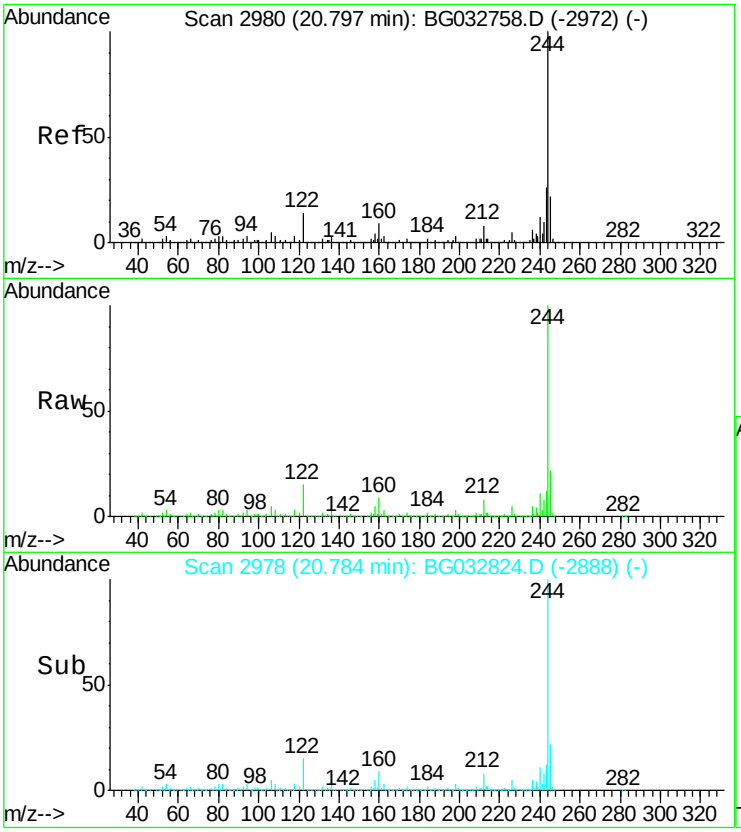


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. -0.01 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Tgt Ion:240 Resp: 395520

Ion	Ratio	Lower	Upper
240	100		
120	12.5	6.8	10.2#
236	25.9	20.9	31.3



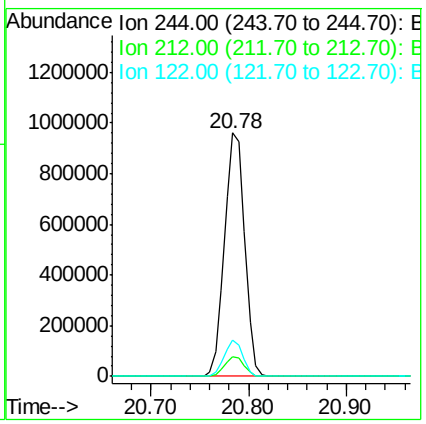


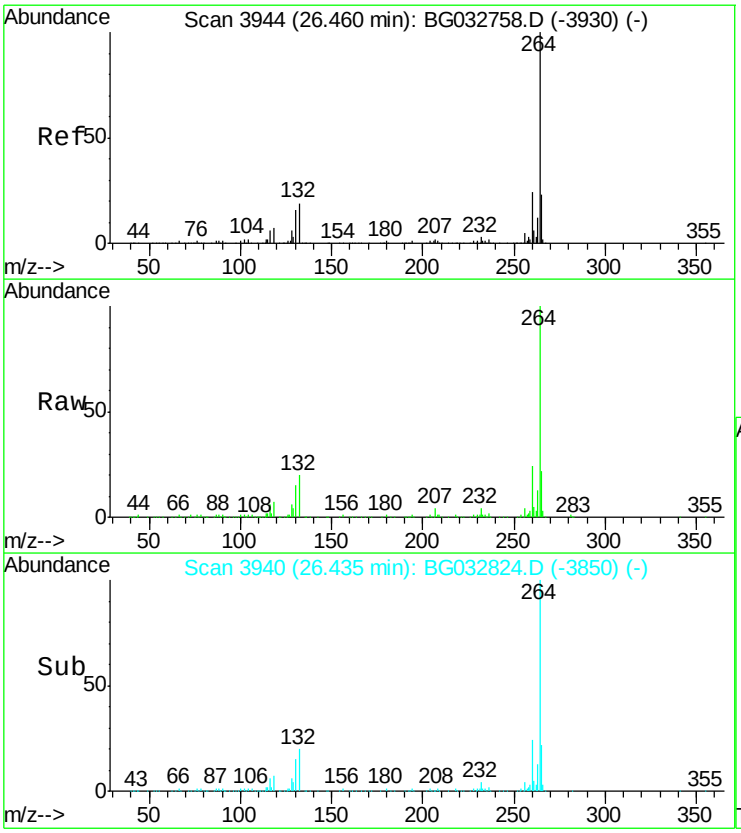
#78
Terphenyl-d14
Concen: 78.244 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1377433

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	14.7	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. -0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Tgt Ion:264 Resp: 421351

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.8	17.7	26.5