Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030918\
Data File : BG033075.D
Acq On : 9 Mar 2018 16:52
Operator : SJ/JU
Sample : J1853-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 09 17:50:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	53807	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	235798	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	133471	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	305347	20.00	ng	0.00
75) Chrysene-d12	22.61	240	282547	20.00	ng	0.00
86) Perylene-d12	26.41	264	253023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	460778	137.00	ng	0.00
7) Phenol-d6	8.01	99	571299	121.87	ng	0.00
23) Nitrobenzene-d5	10.11	82	420039	119.11	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	198526	141.46	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	887264	95.88	ng	0.00
78) Terphenyl-d14	20.77	244	1353301	107.61	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.11	70	55761	16.849	ng	# 83
24) Nitrobenzene	10.11	77	1228	6.663	ng	# 46
32) Benzoic acid	10.96	122	5257	8.620	ng	# 78
47) 2-Nitroaniline	14.15	65	1647	10.432	ng	# 2
50) 2,6-Dinitrotoluene	15.52	165	17305	16.413	ng	# 20
55) 4-Nitrophenol	15.92	139	59	7.110	ng	# 1
56) 2,4-Dinitrotoluene	15.52	165	17305	14.611	ng	# 17
61) 4-Nitroaniline	17.00	138	62	5.322	ng	# 1
64) 4,6-Dinitro-2-methylphenol	17.00	198	605	5.790	ng	# 1
66) 4-Bromophenyl-phenylether	17.00	248	13375	4.143	ng	# 1

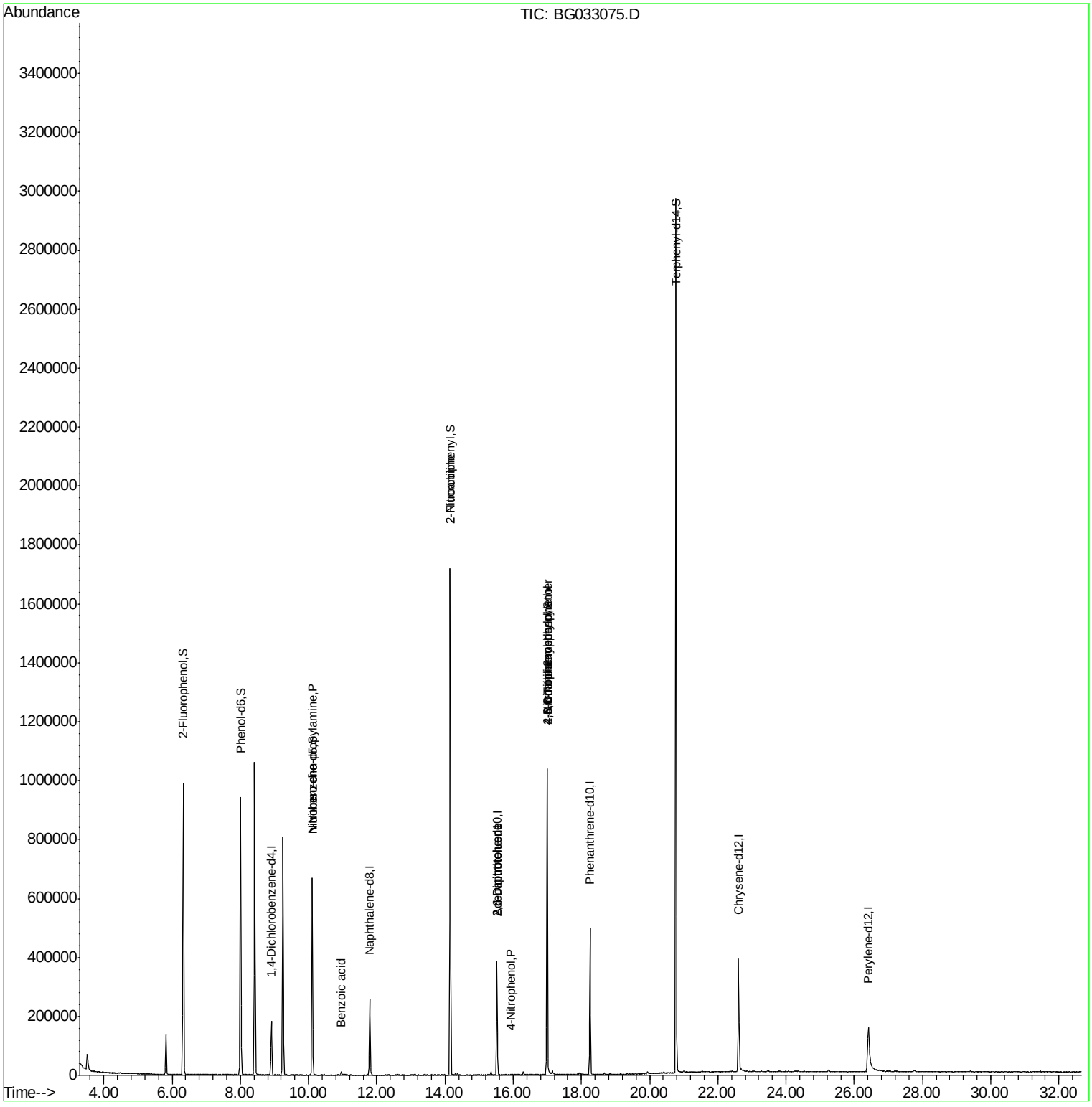
(#) = qualifier out of range (m) = manual integration (+) = signals summed

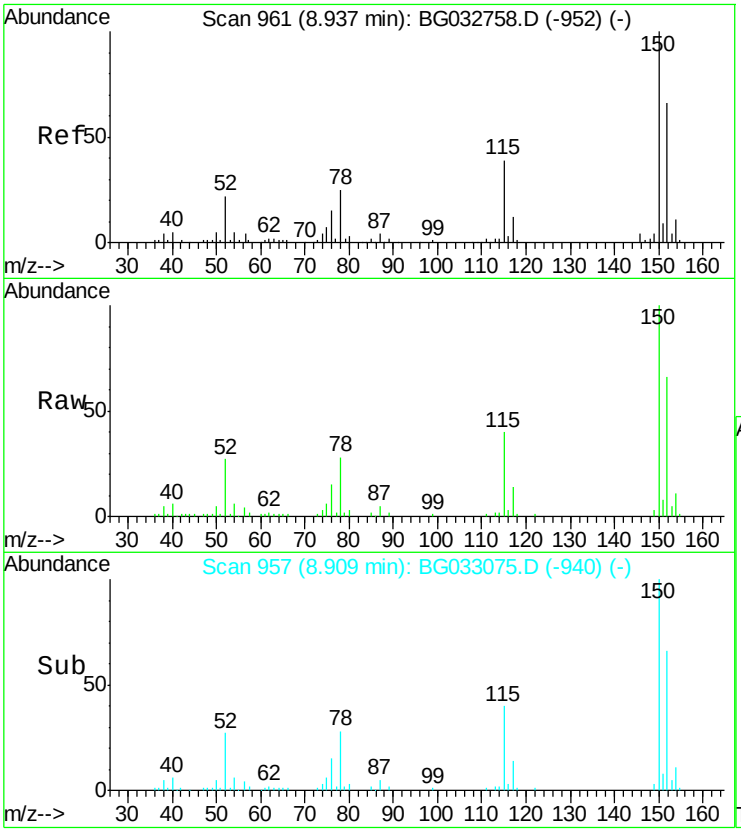
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030918\
Data File : BG033075.D
Acq On : 9 Mar 2018 16:52
Operator : SJ/JU
Sample : J1853-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 09 17:50:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration



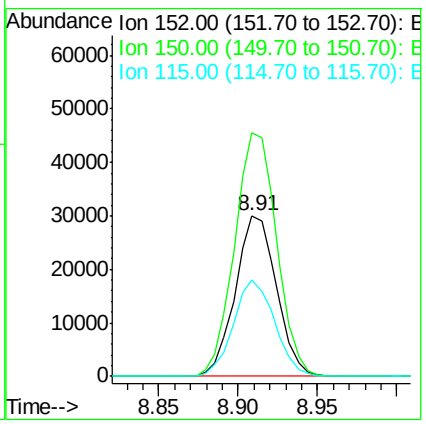


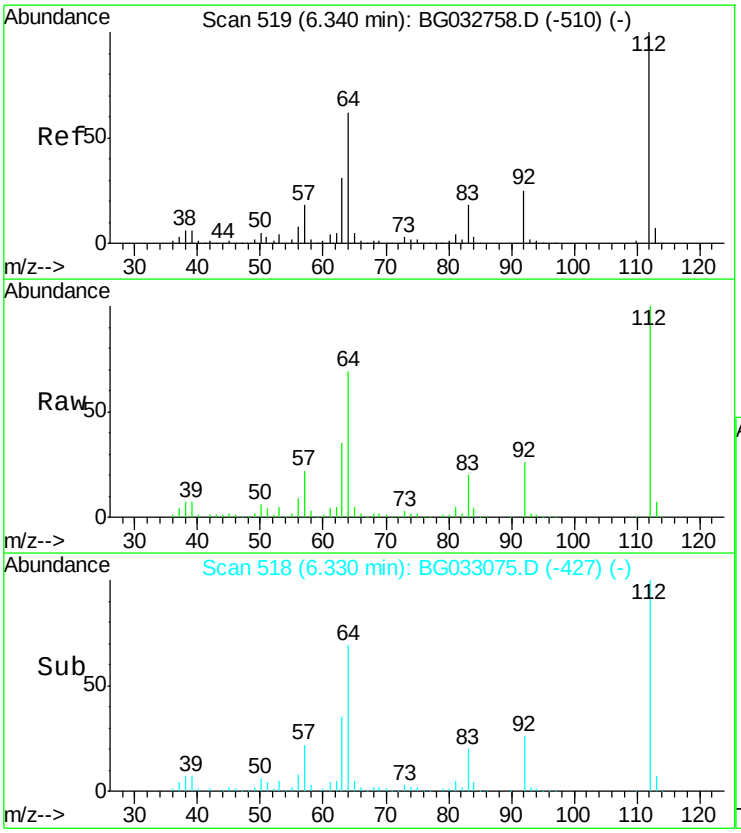
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53807

Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.6	189.8
115	60.1	53.0	79.4

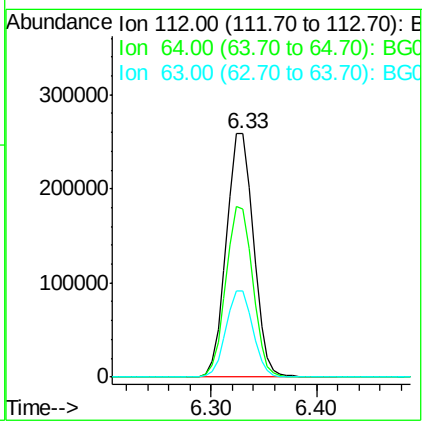


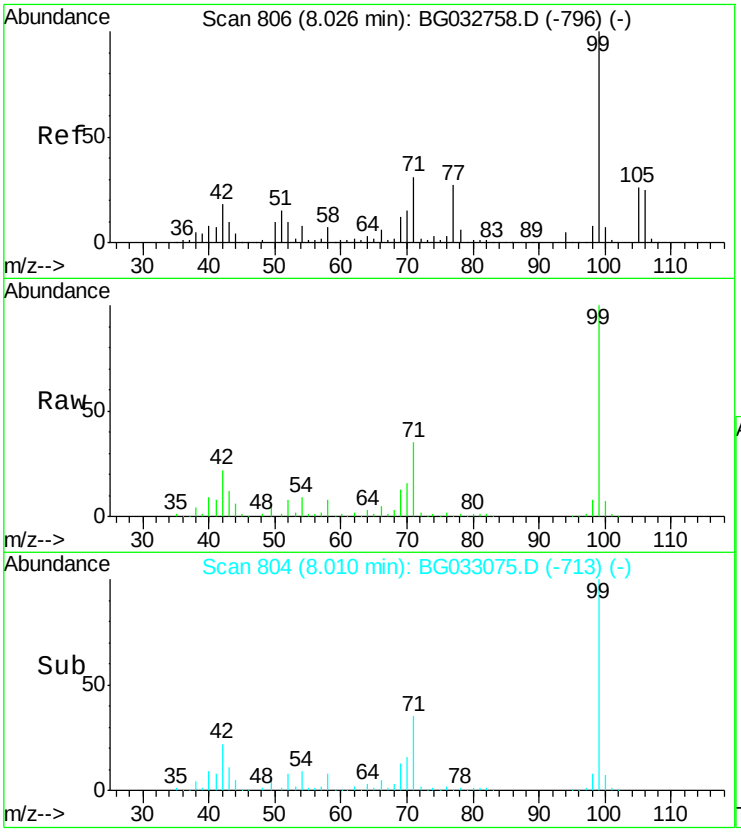


#5
2-Fluorophenol
Concen: 137.004 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.01 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion:112 Resp: 460778

Ion	Ratio	Lower	Upper
112	100		
64	69.2	56.3	84.5
63	35.3	30.1	45.1



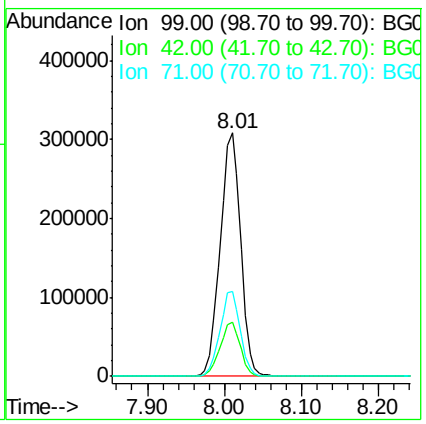


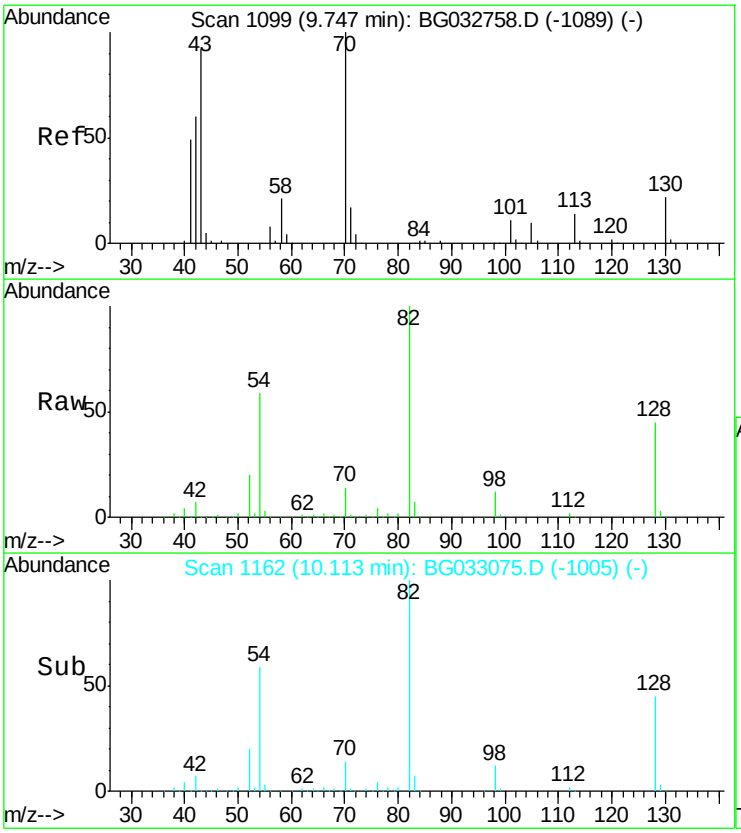
#7
Phenol-d6
Concen: 121.867 ng
RT: 8.01 min Scan# 804
Delta R.T. 0.01 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 571299

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.1	21.1#
71	34.8	26.1	39.1

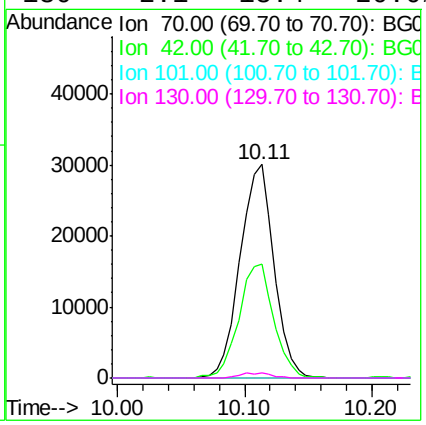


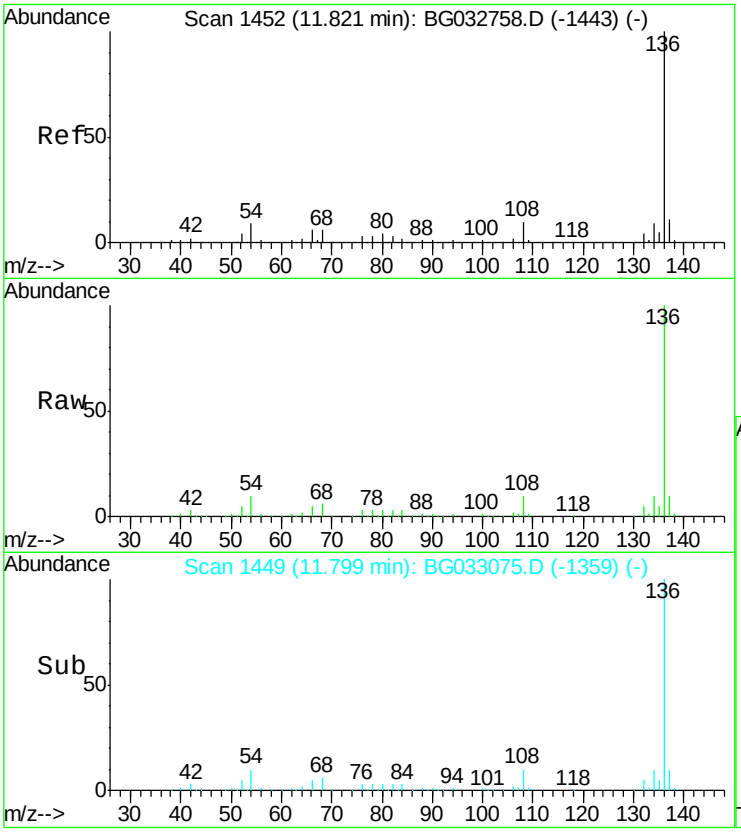


#19
n-Nitroso-di-n-propylamine
Concen: 16.849 ng
RT: 10.11 min Scan# 1162
Delta R.T. 0.39 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion: 70 Resp: 55761

Ion	Ratio	Lower	Upper
70	100		
42	53.2	49.1	73.7
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#



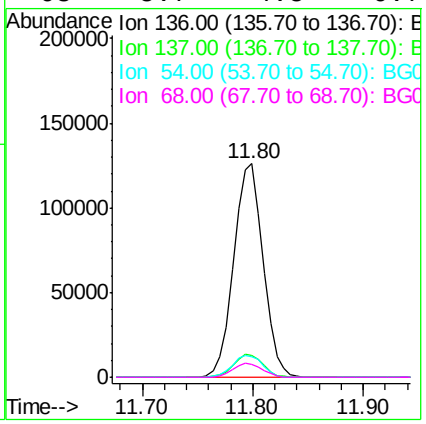


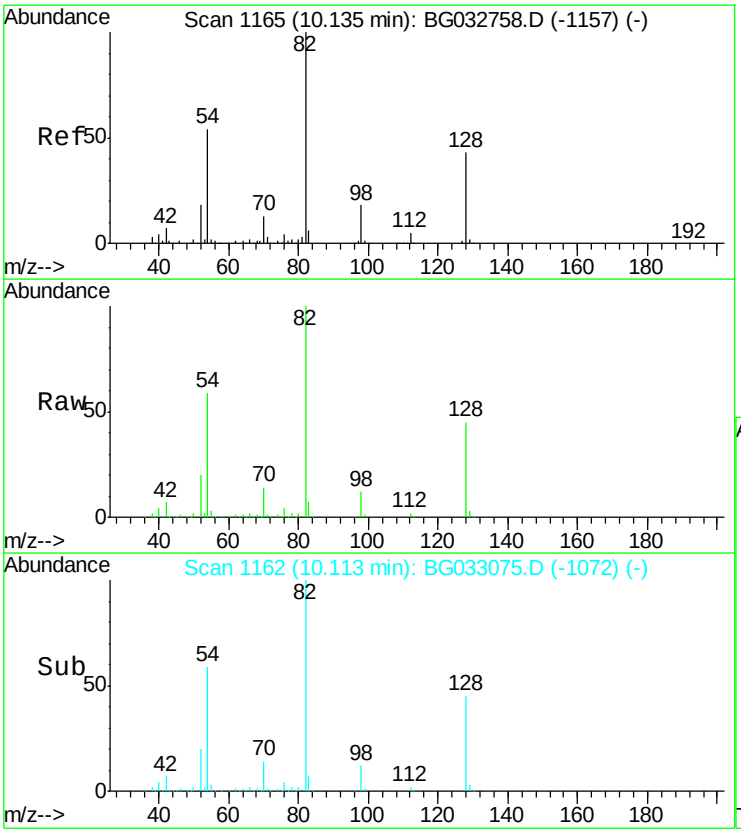
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 235798

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	9.7	10.3	15.5#
68	5.7	4.5	6.7

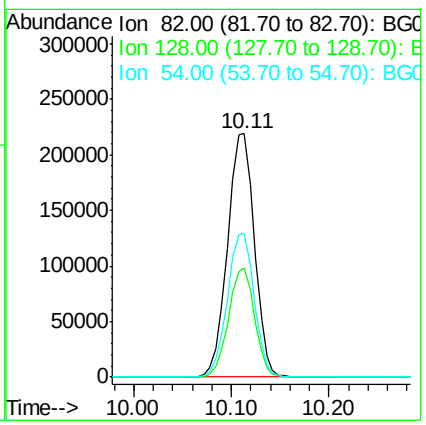


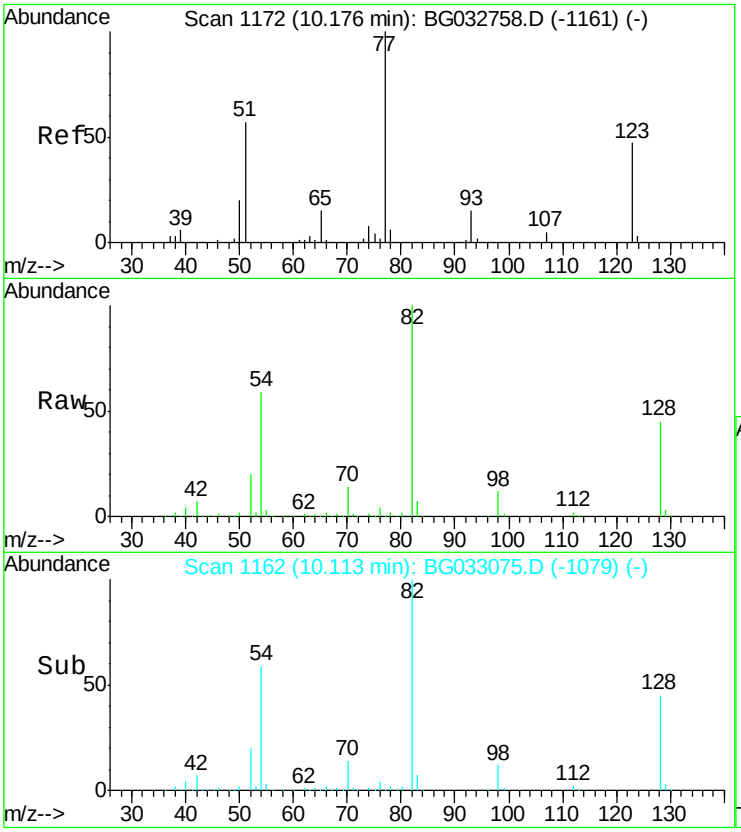


#23
Nitrobenzene-d5
Concen: 119.114 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion: 82 Resp: 420039

Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	59.1	43.1	64.7



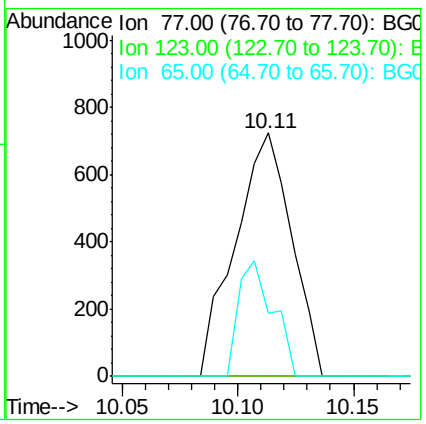


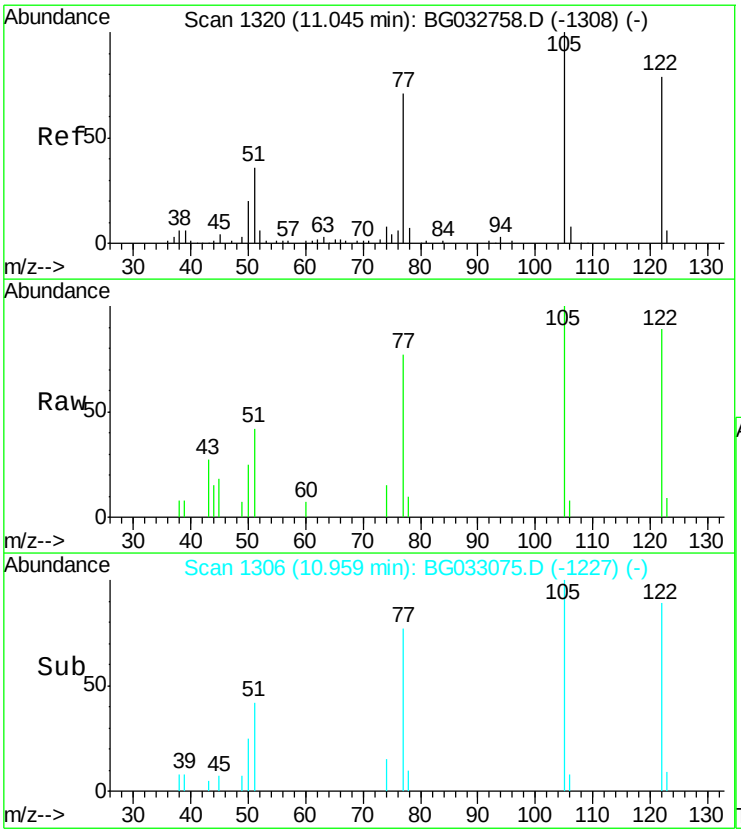
#24
Nitrobenzene
Concen: 6.663 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1228

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	25.9	13.0	19.6#

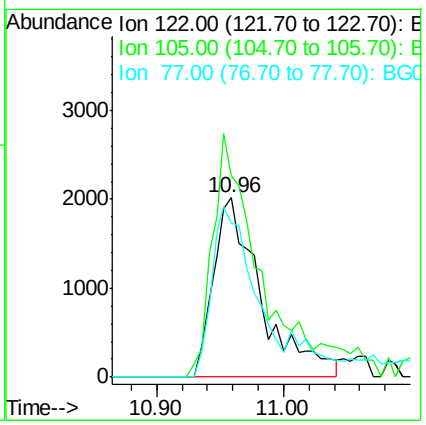


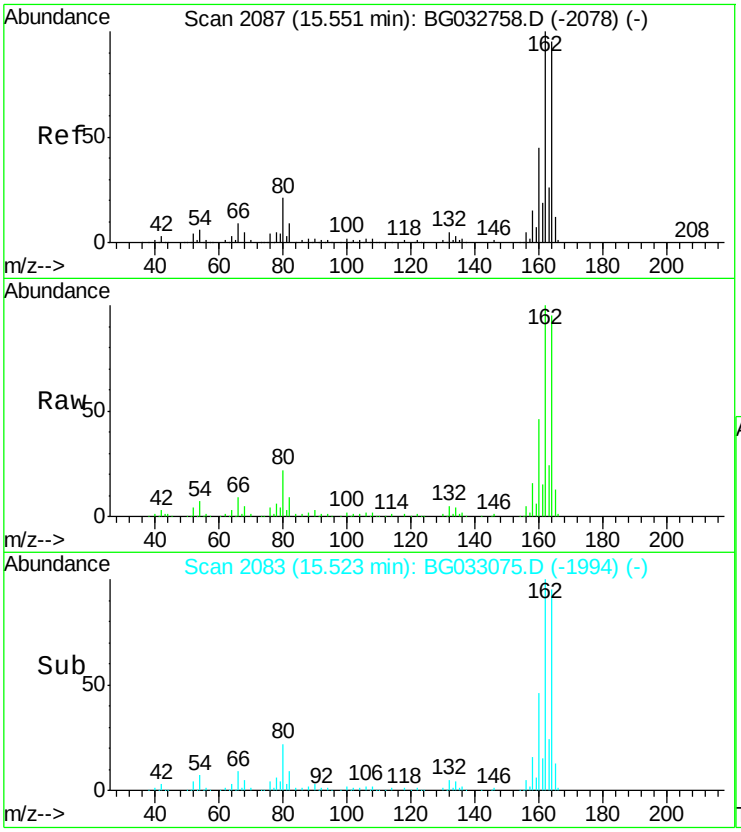


#32
Benzoic acid
Concen: 8.620 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.07 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion:122 Resp: 5257

Ion	Ratio	Lower	Upper
122	100		
105	112.6	123.5	163.5#
77	86.2	85.7	125.7



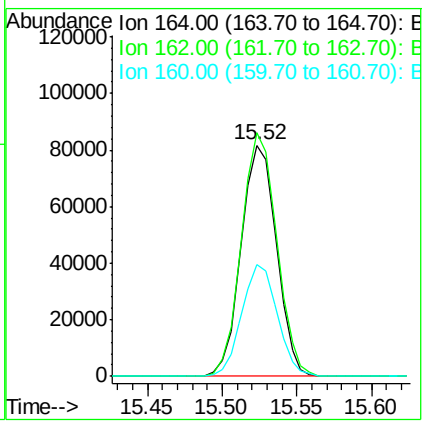


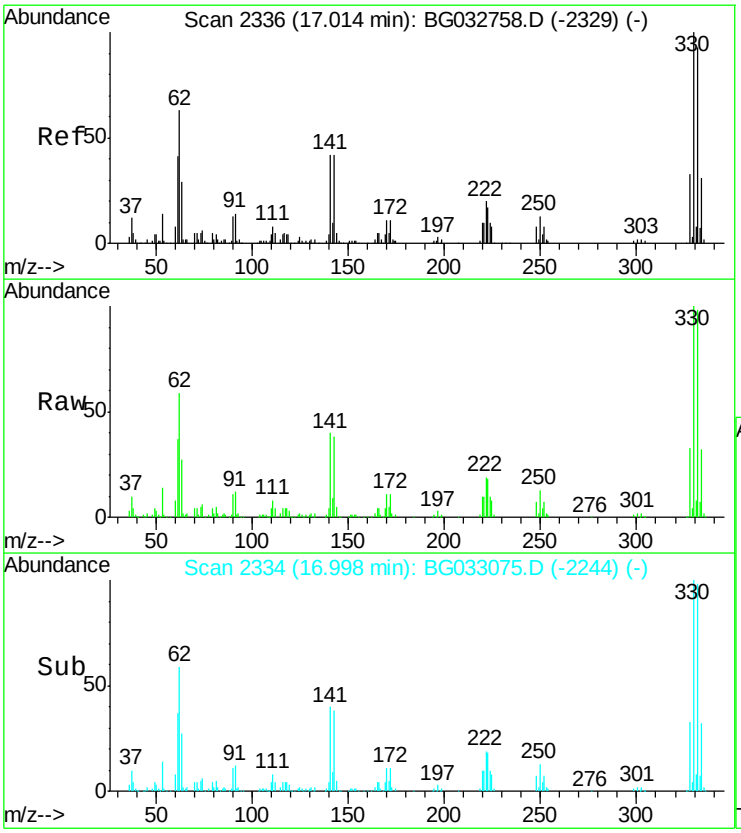
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 133471

Ion	Ratio	Lower	Upper
164	100		
162	105.4	78.8	118.2
160	48.5	35.4	53.0

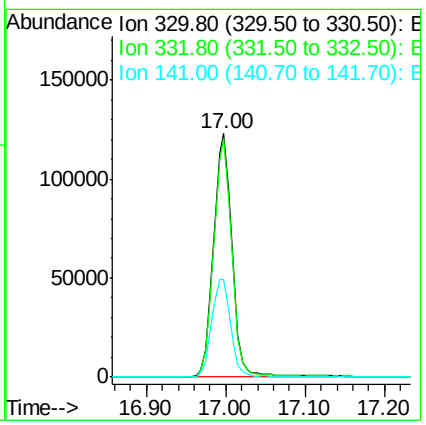


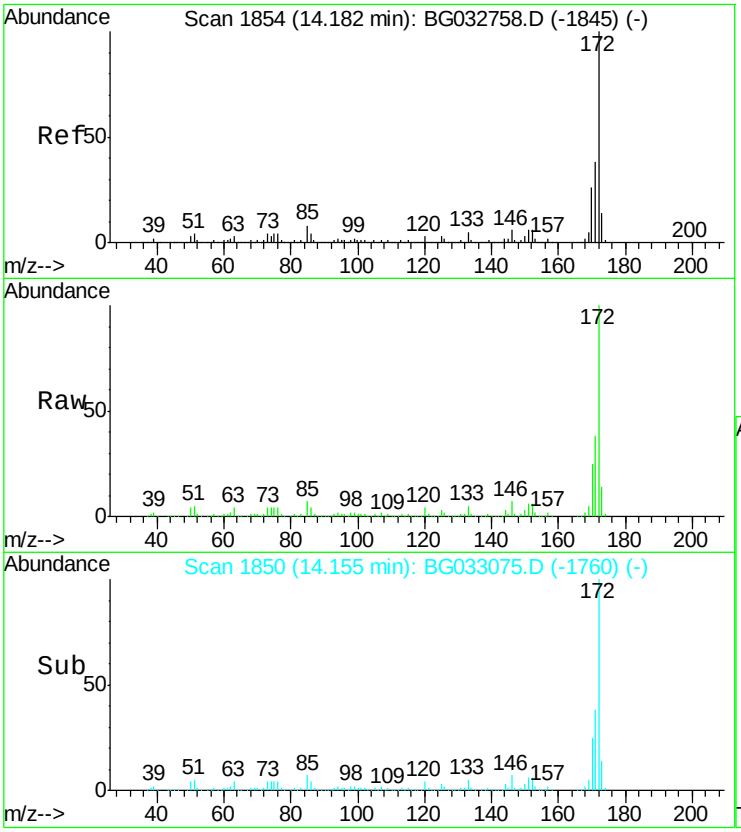


#41
2,4,6-Tribromophenol
Concen: 141.461 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion:330 Resp: 198526

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	41.0	25.2	37.8#



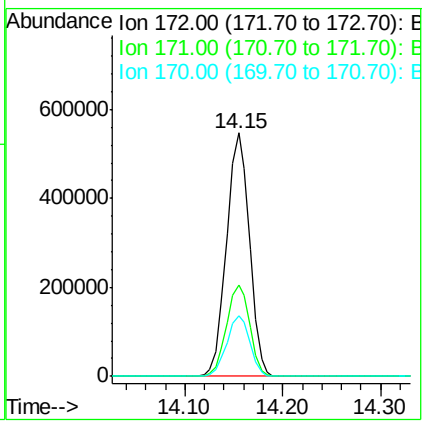


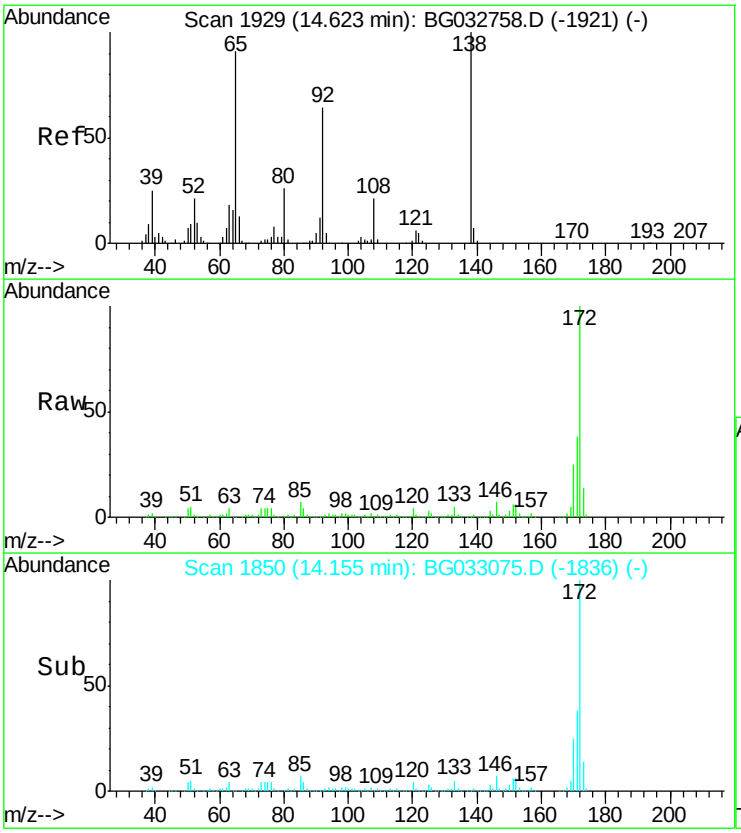
#44
2-Fluorobiphenyl
Concen: 95.875 ng
RT: 14.15 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 887264

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	25.0	19.5	29.3

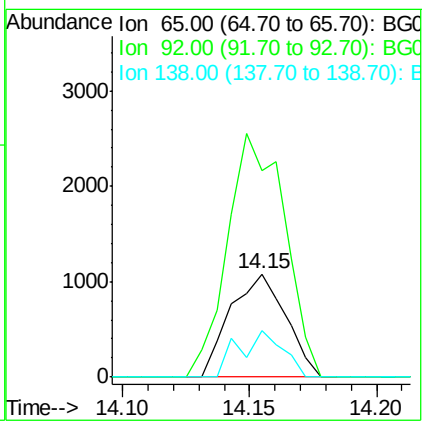


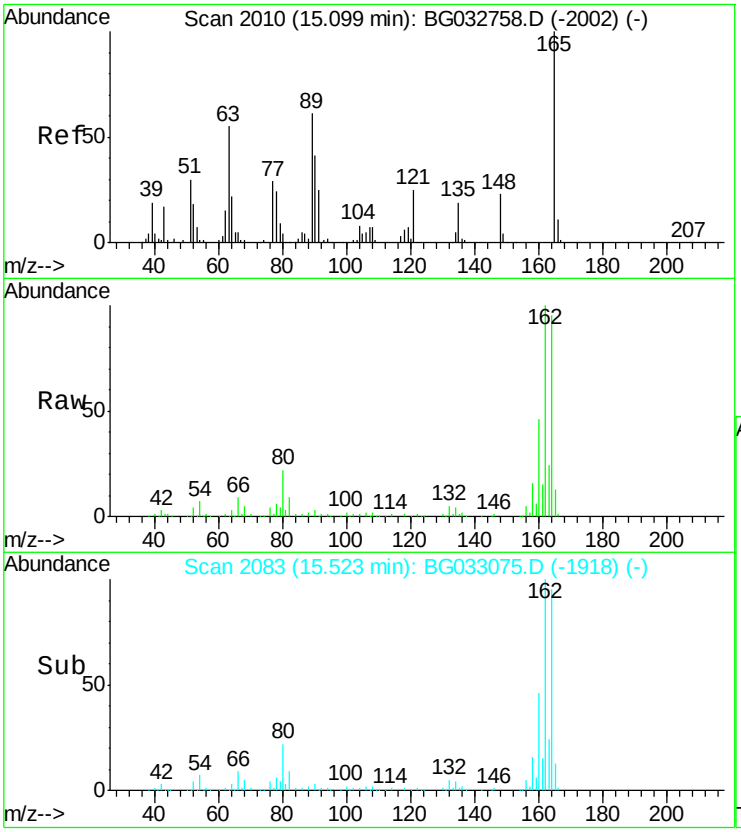


#47
2-Nitroaniline
Concen: 10.432 ng
RT: 14.15 min Scan# 1850
Delta R.T. -0.45 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion: 65 Resp: 1647

Ion	Ratio	Lower	Upper
65	100		
92	200.7	54.6	82.0#
138	45.3	72.9	109.3#



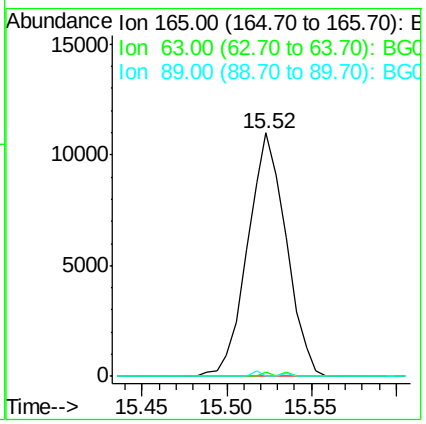


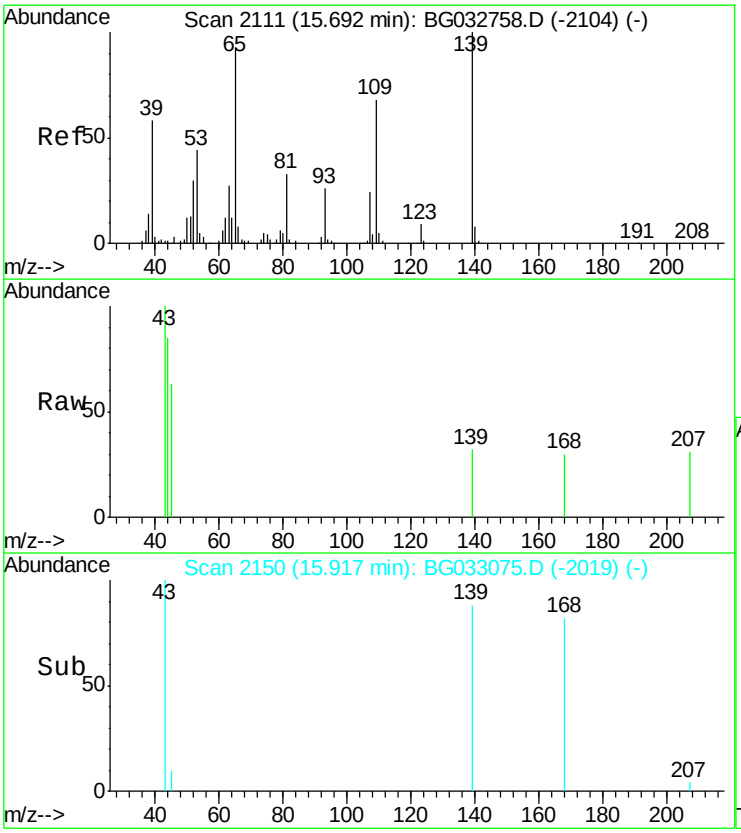
#50
2,6-Dinitrotoluene
Concen: 16.413 ng
RT: 15.52 min Scan# 2083
Delta R.T. 0.44 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17305

Ion	Ratio	Lower	Upper
165	100		
63	1.9	52.7	79.1#
89	0.0	49.2	73.8#

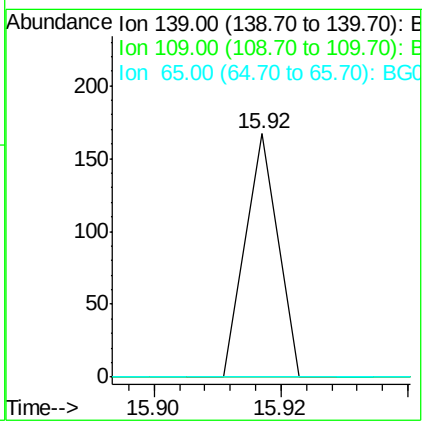


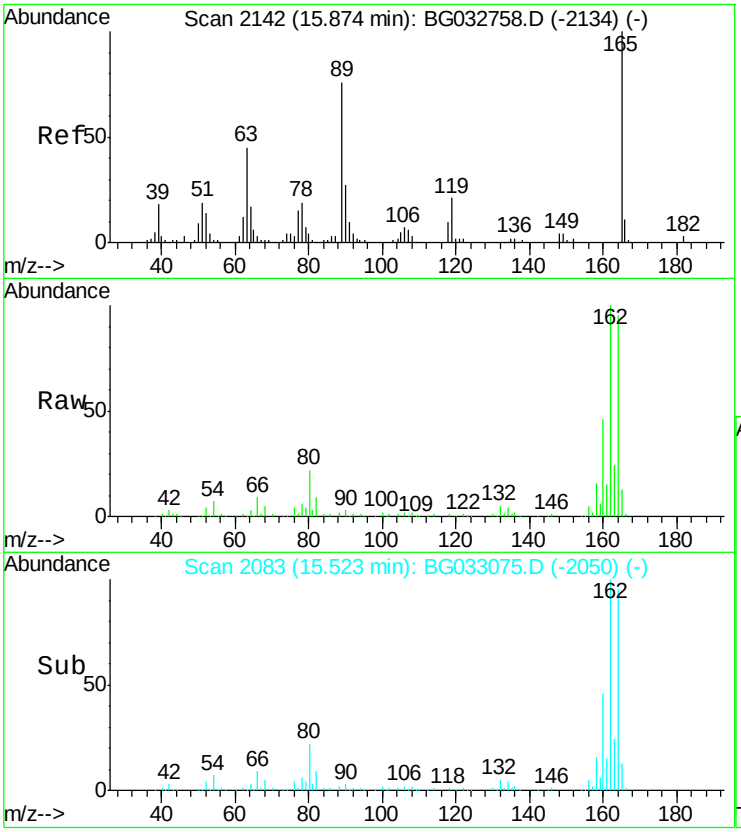


#55
4-Nitrophenol
Concen: 7.110 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.24 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion:139 Resp: 59

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



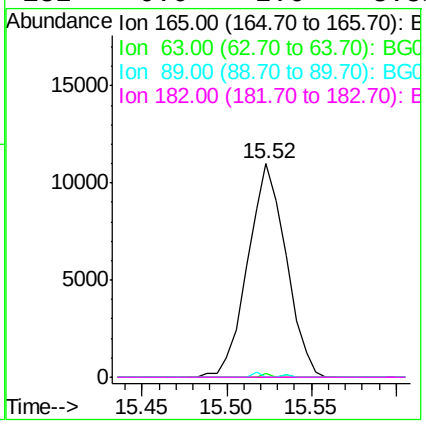


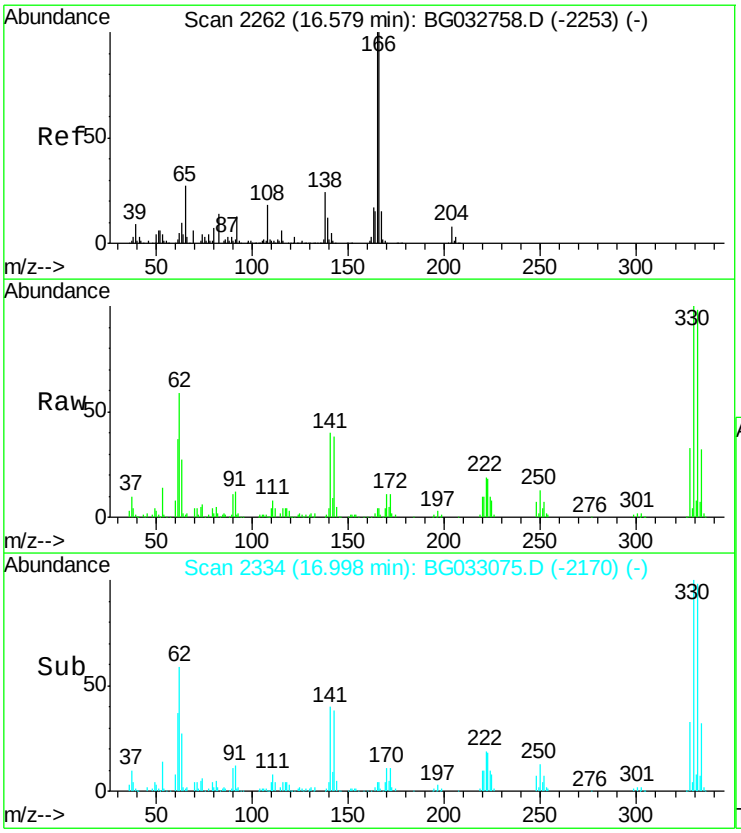
#56
2,4-Dinitrotoluene
Concen: 14.611 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.34 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17305

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

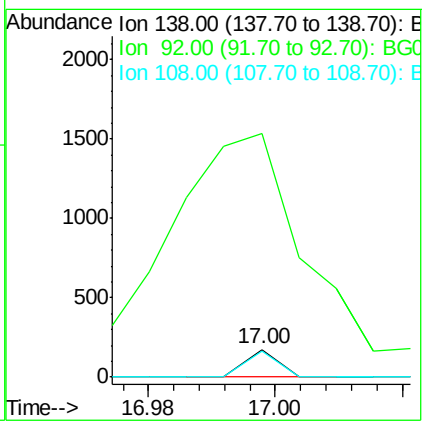


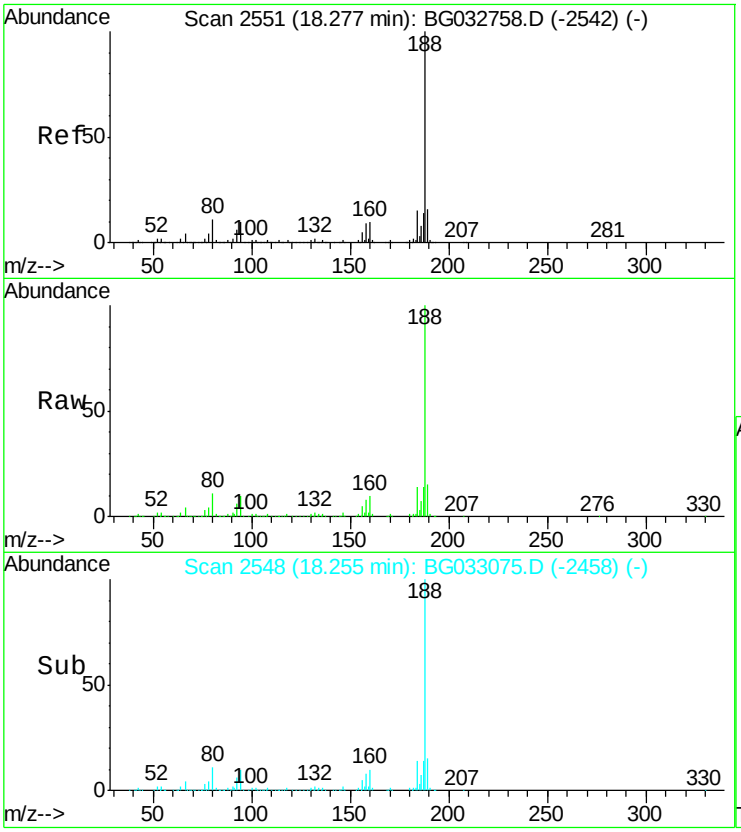


#61
4-Nitroaniline
Concen: 5.322 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.43 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion:138 Resp: 62

Ion	Ratio	Lower	Upper
138	100		
92	871.6	40.1	80.1#
108	93.8	65.4	105.4



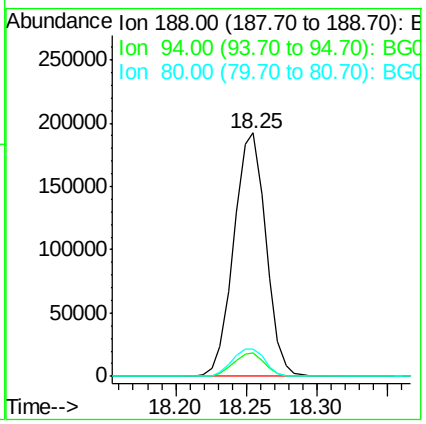


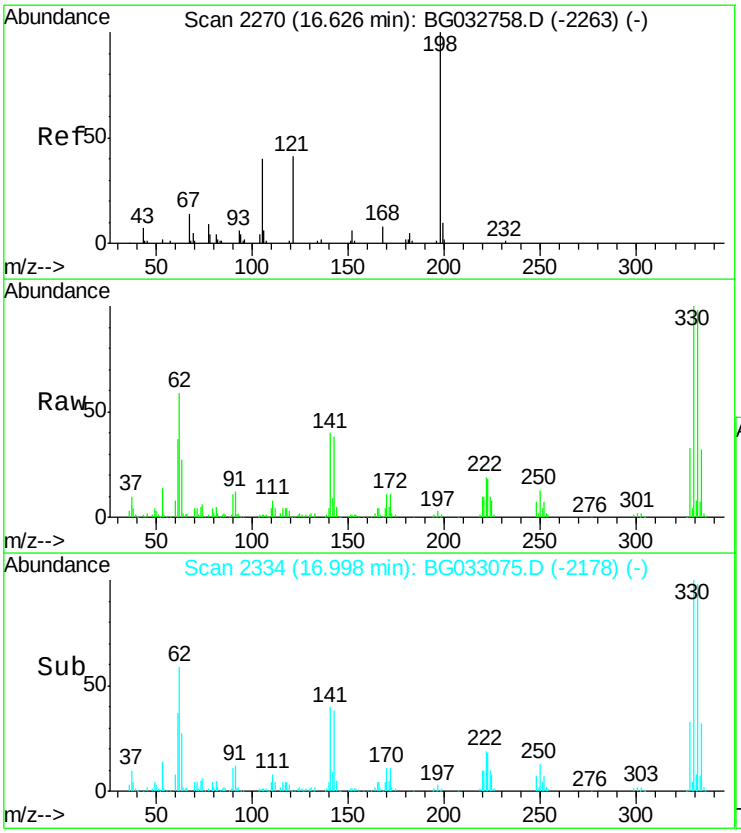
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 305347

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.9	10.3
80	11.2	7.7	11.5

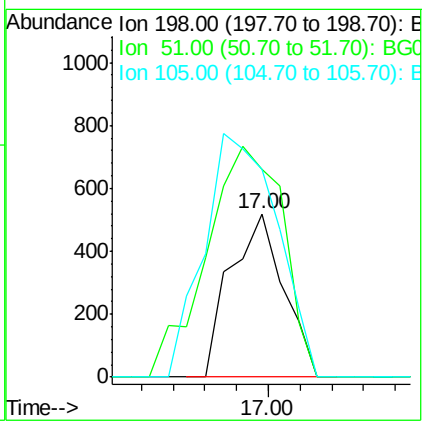


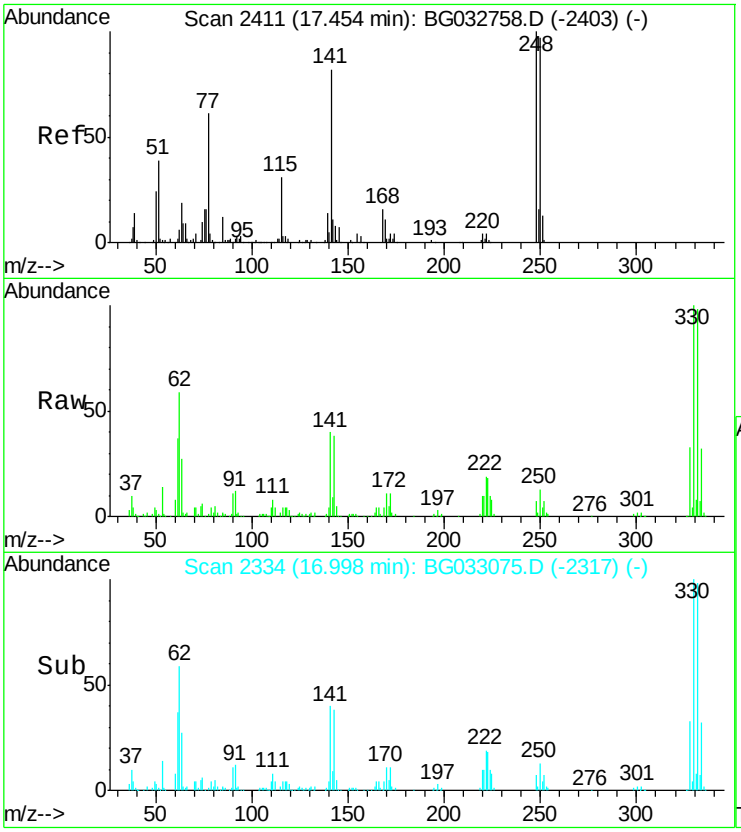


#64
4,6-Dinitro-2-methylphenol
Concen: 5.790 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.39 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion:198 Resp: 605

Ion	Ratio	Lower	Upper
198	100		
51	126.7	30.6	70.6#
105	126.7	23.8	63.8#



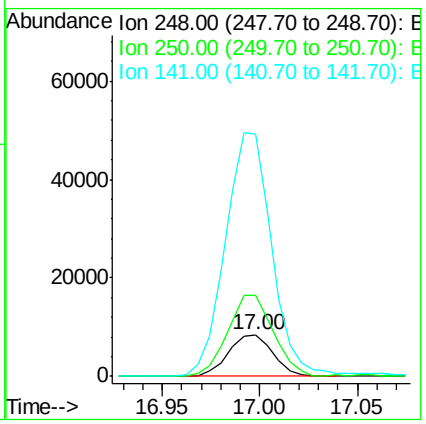


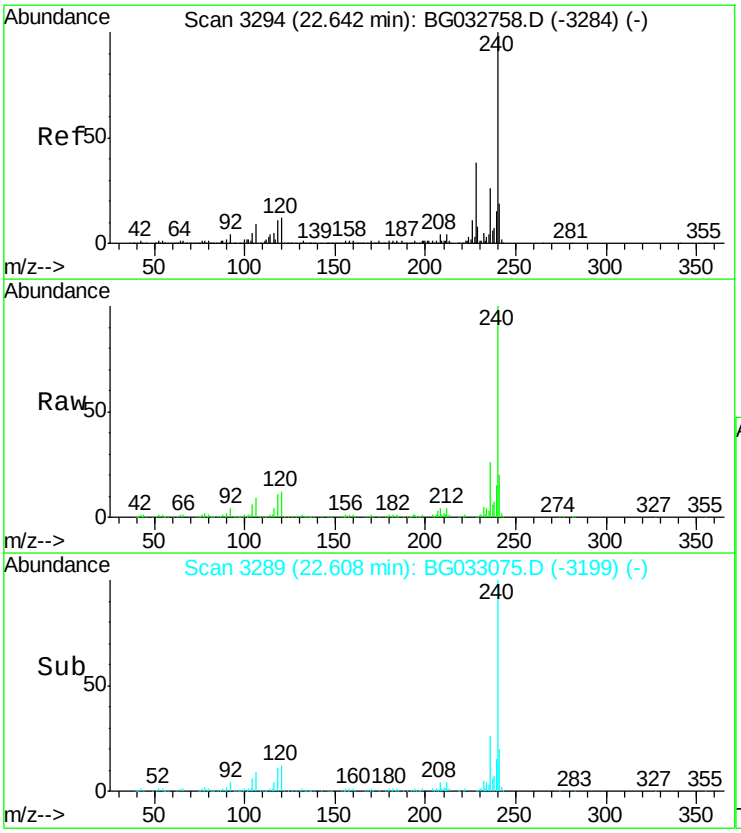
#66
4-Bromophenyl-phenylether
Concen: 4.143 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 13375

Ion	Ratio	Lower	Upper
248	100		
250	193.9	77.1	115.7#
141	577.4	50.8	76.2#

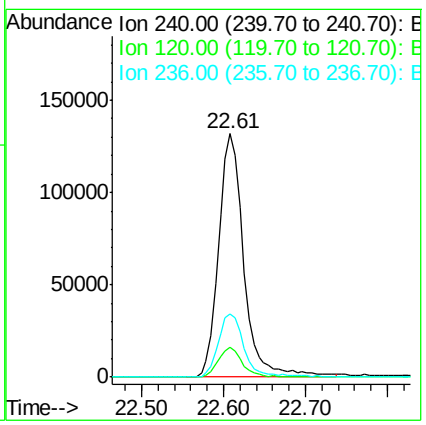


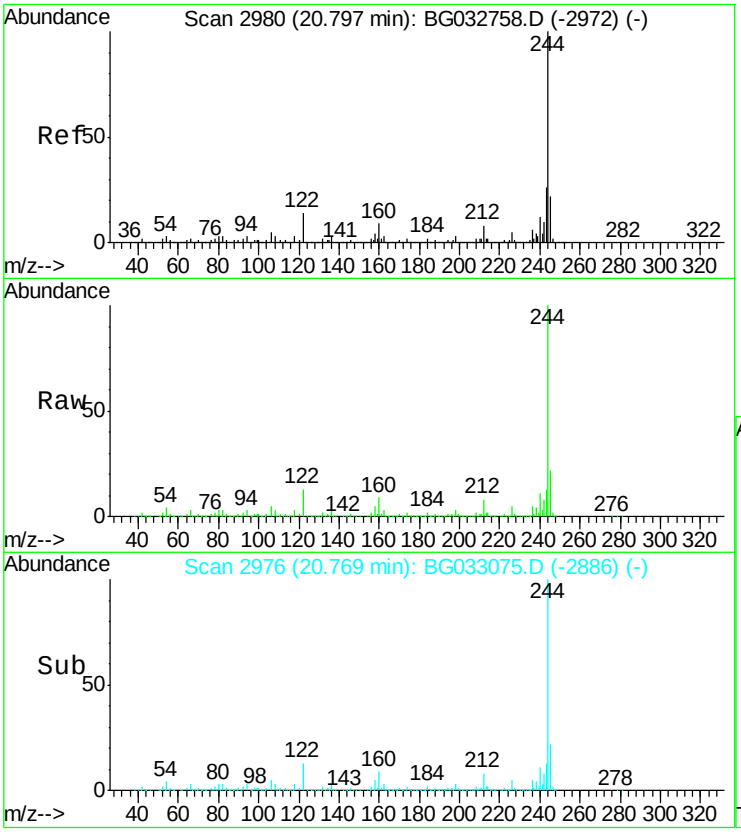


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion:240 Resp: 282547

Ion	Ratio	Lower	Upper
240	100		
120	12.0	6.8	10.2#
236	26.0	20.9	31.3



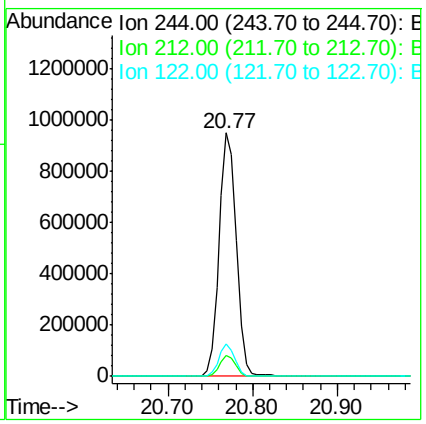


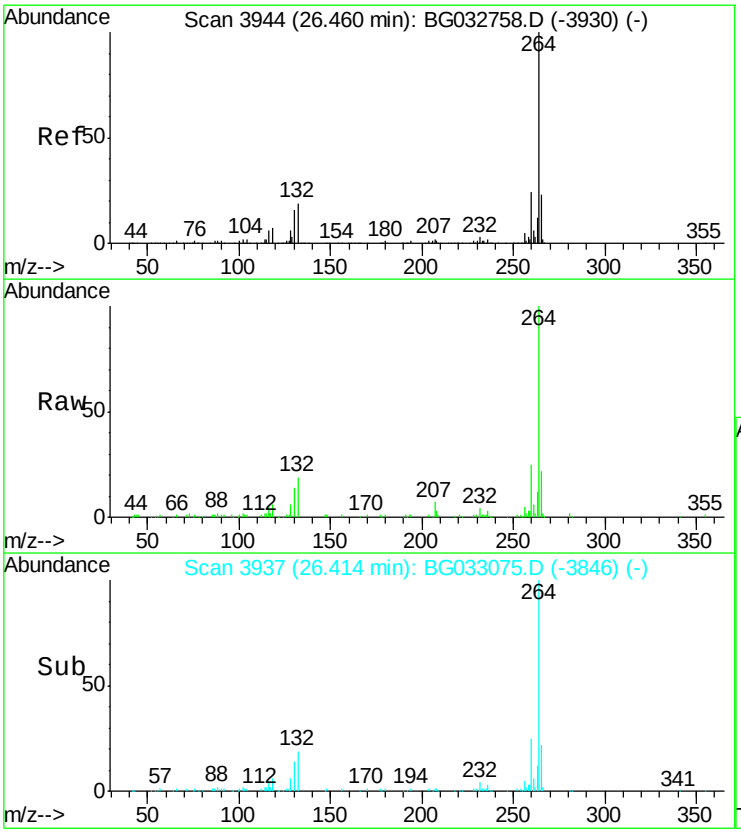
#78
Terphenyl-d14
Concen: 107.610 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1353301

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	13.4	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: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion:264 Resp: 253023

Ion	Ratio	Lower	Upper
264	100		
260	25.1	17.4	26.0
265	21.6	17.7	26.5