Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033089.D
Acq On : 12 Mar 2018 14:54
Operator : SJ/JU
Sample : J1868-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 12 16:28:28 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	39511	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	178502	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	101322	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	238885	20.00	ng	0.00
75) Chrysene-d12	22.60	240	232810	20.00	ng	0.00
86) Perylene-d12	26.39	264	230236	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	115576	46.80	ng	0.00
7) Phenol-d6	8.00	99	98098	28.50	ng	0.00
23) Nitrobenzene-d5	10.11	82	335540	125.15	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	128756	120.86	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	734647	104.57	ng	0.00
78) Terphenyl-d14	20.77	244	1090311	105.22	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.25	79	5122	2.024	ng	# 31
19) n-Nitroso-di-n-propylamine	10.11	70	42710	17.575	ng	# 85
24) Nitrobenzene	10.11	77	973	6.677	ng	# 40
47) 2-Nitroaniline	14.94	65	128	9.897	ng	# 1
49) Dimethylphthalate	14.94	163	19897	2.313	ng	97
50) 2,6-Dinitrotoluene	15.52	165	12816	16.230	ng	# 18
56) 2,4-Dinitrotoluene	15.52	165	12816	14.427	ng	# 16
64) 4,6-Dinitro-2-methylphenol	16.98	198	544	5.915	ng	# 76
66) 4-Bromophenyl-phenylether	16.99	248	8879	3.515	ng	# 1
76) Benzidine	20.77	184	19190	2.418	ng	# 92

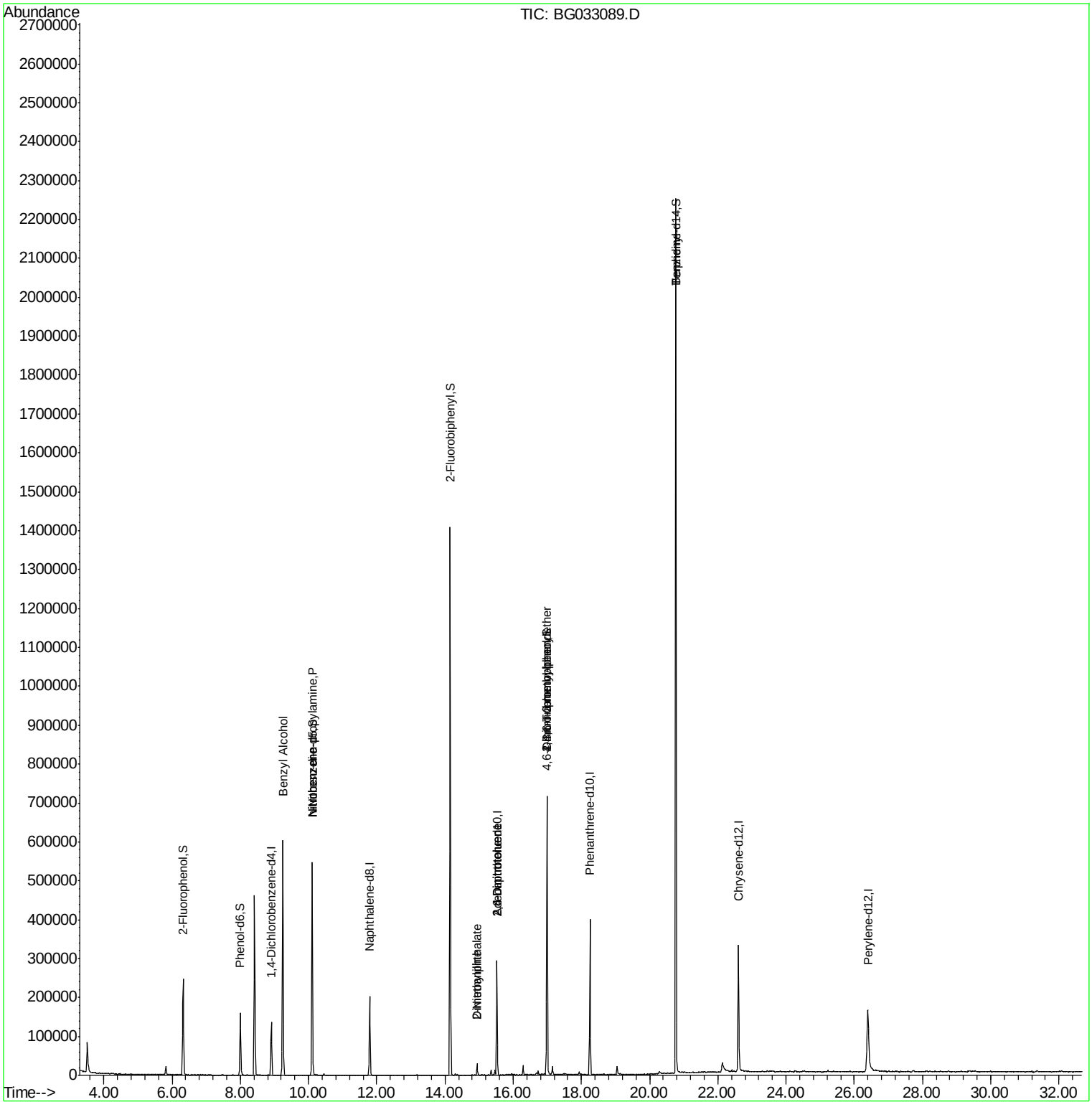
(#) = qualifier out of range (m) = manual integration (+) = signals summed

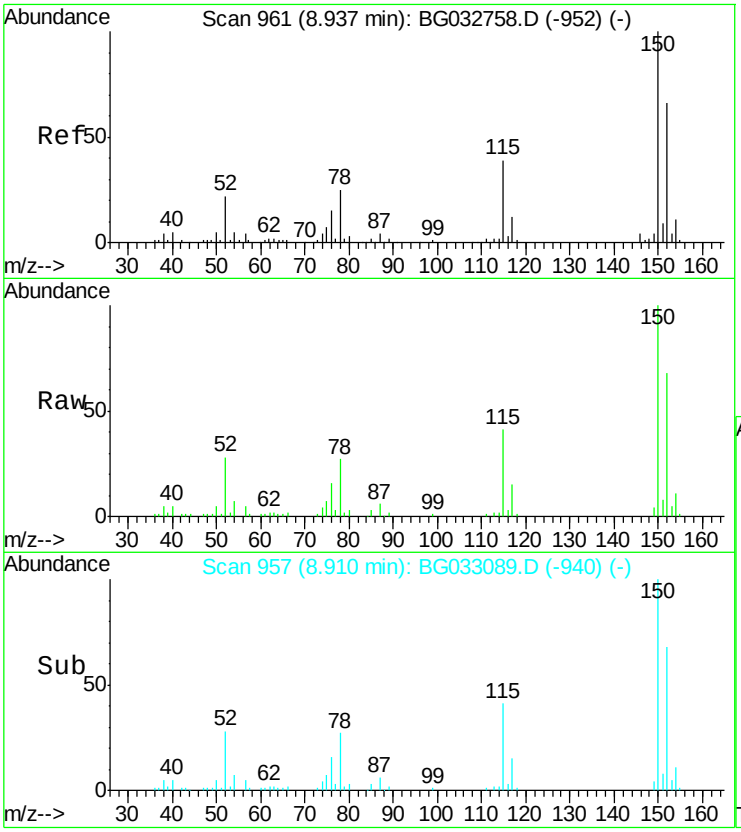
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033089.D
Acq On : 12 Mar 2018 14:54
Operator : SJ/JU
Sample : J1868-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 12 16:28:28 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



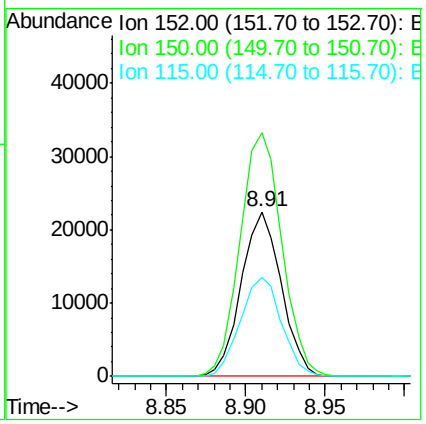


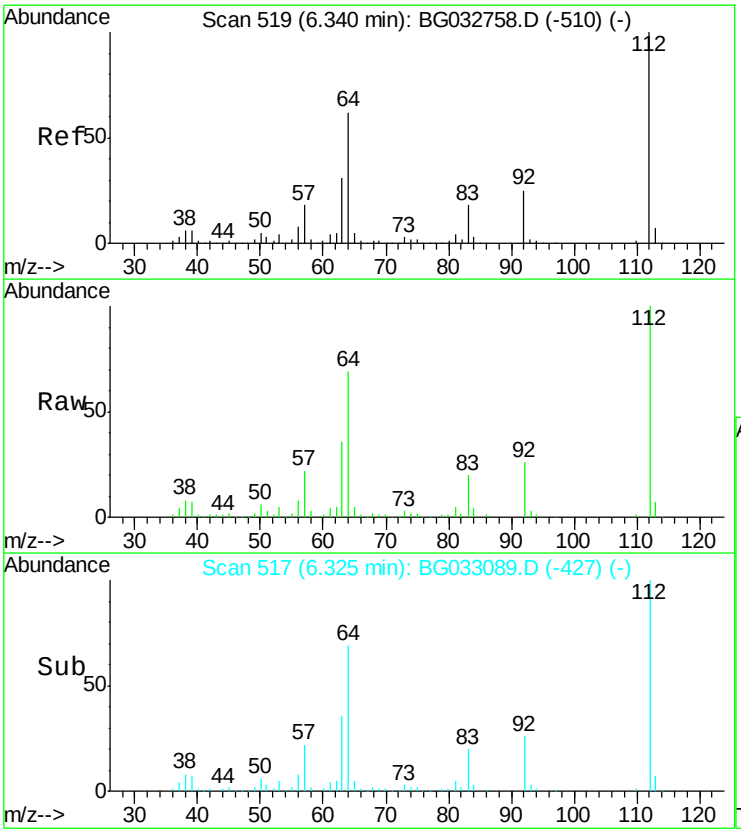
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 39511

Ion	Ratio	Lower	Upper
152	100		
150	147.9	126.6	189.8
115	60.1	53.0	79.4

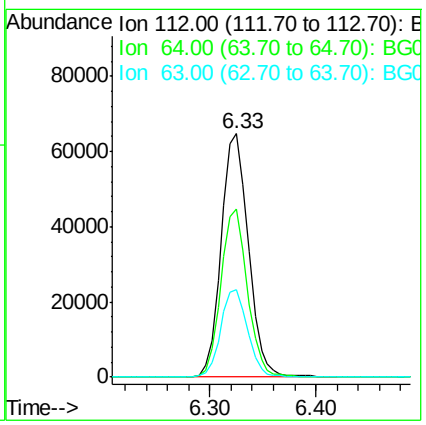


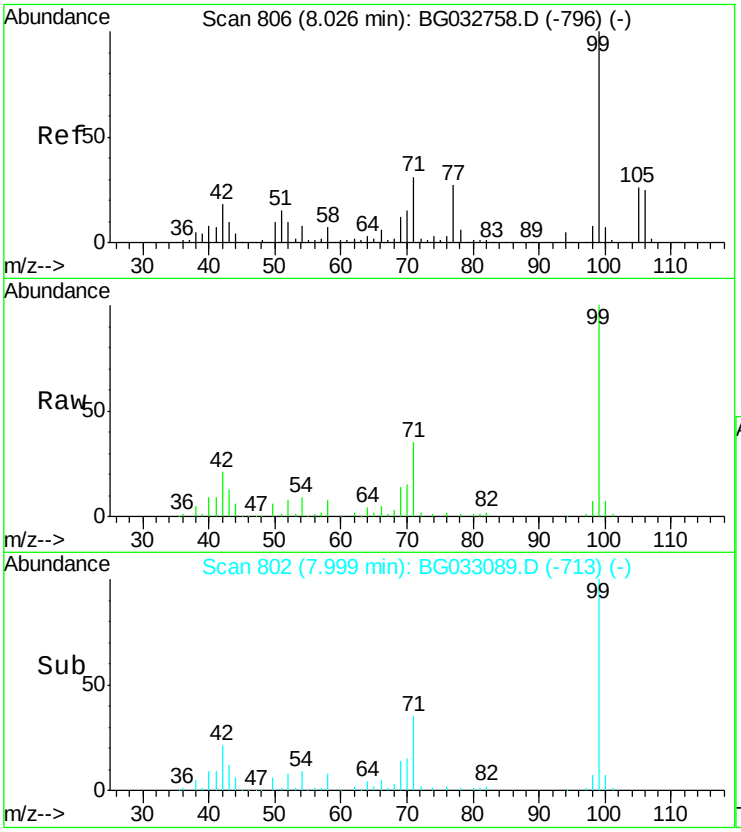


#5
2-Fluorophenol
Concen: 46.798 ng
RT: 6.33 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Tgt Ion:112 Resp: 115576

Ion	Ratio	Lower	Upper
112	100		
64	68.9	56.3	84.5
63	35.8	30.1	45.1



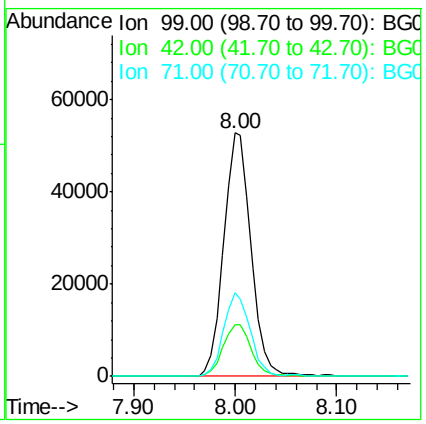


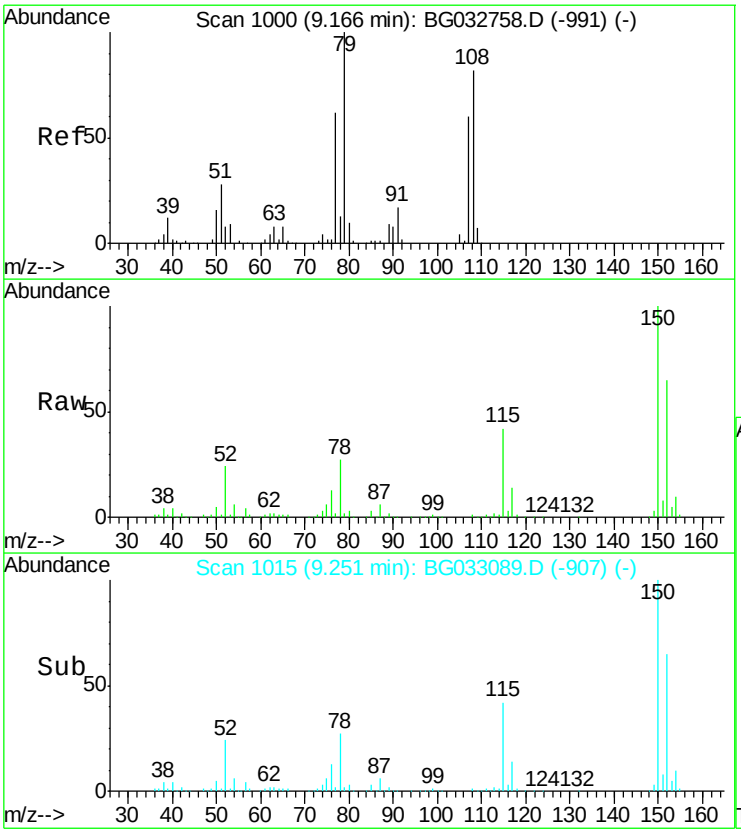
#7
Phenol-d6
Concen: 28.497 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 98098

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.1	21.1
71	34.5	26.1	39.1

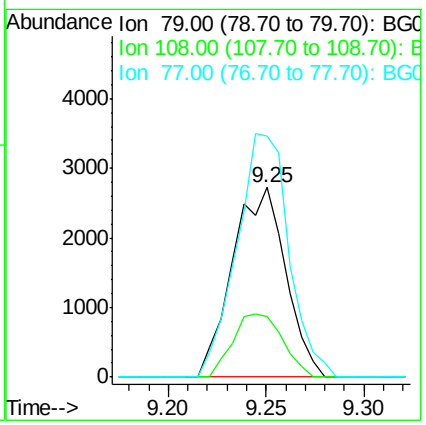


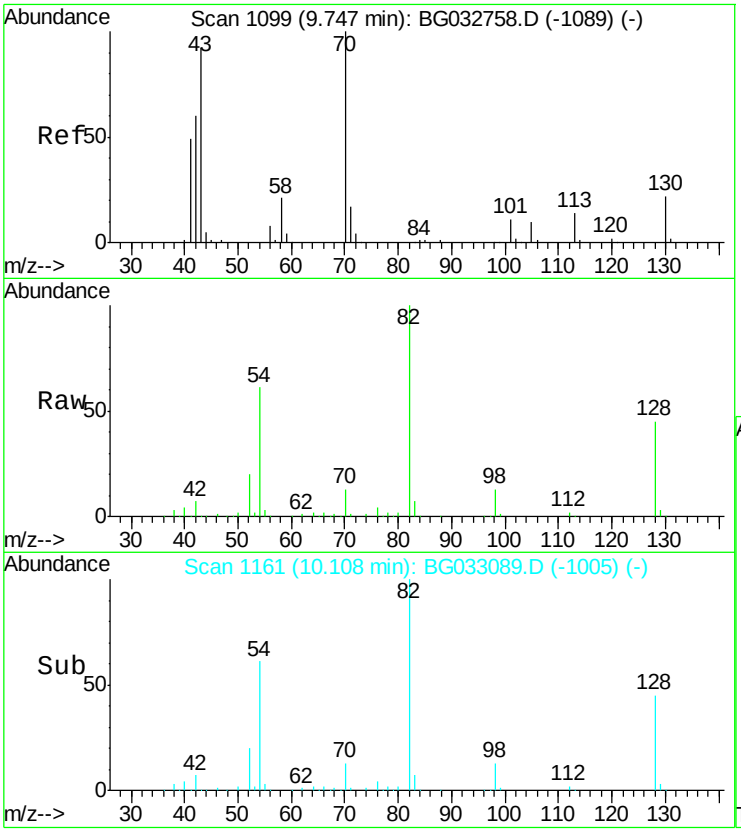


#15
Benzyl Alcohol
Concen: 2.024 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.11 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Tgt Ion: 79 Resp: 5122

Ion	Ratio	Lower	Upper
79	100		
108	31.8	57.2	85.8#
77	127.5	46.1	69.1#



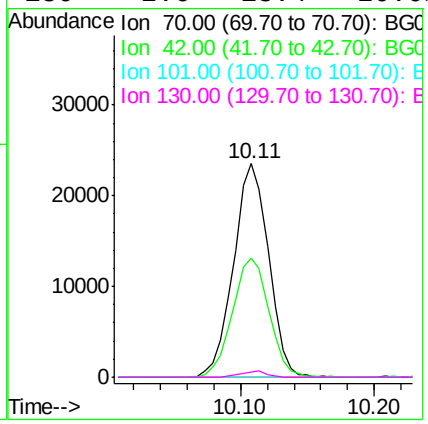


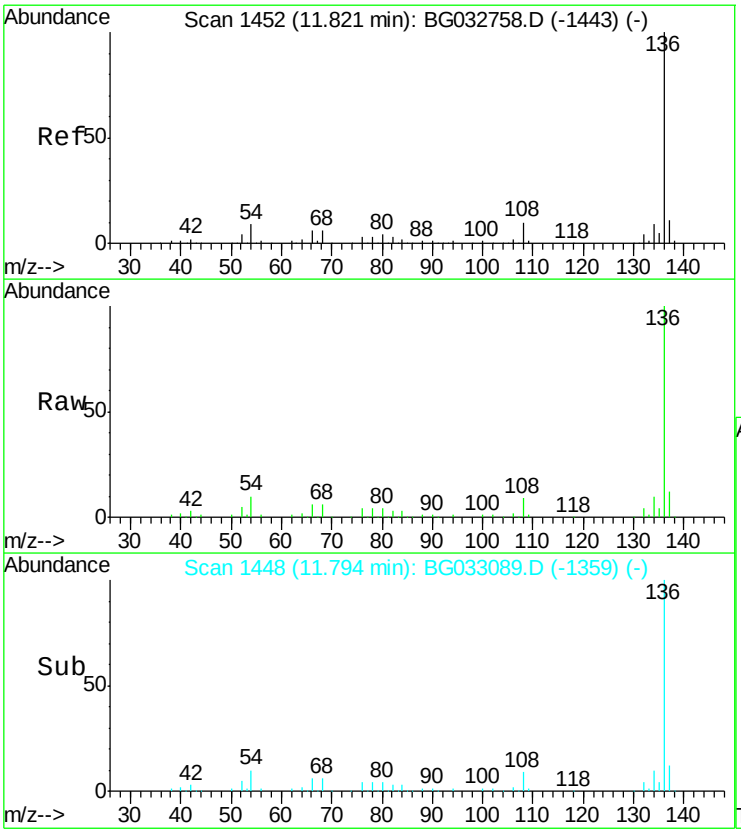
#19
n-Nitroso-di-n-propylamine
Concen: 17.575 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.39 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 42710

Ion	Ratio	Lower	Upper
70	100		
42	55.8	49.1	73.7
101	0.0	8.5	12.7#
130	2.6	13.4	20.0#

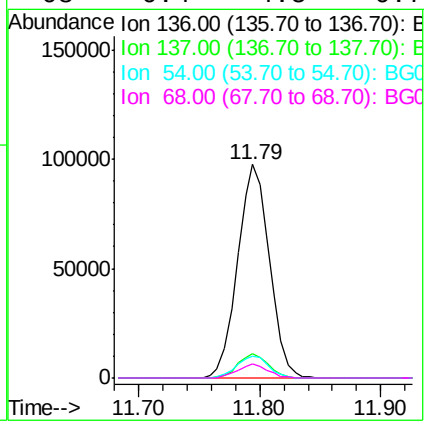


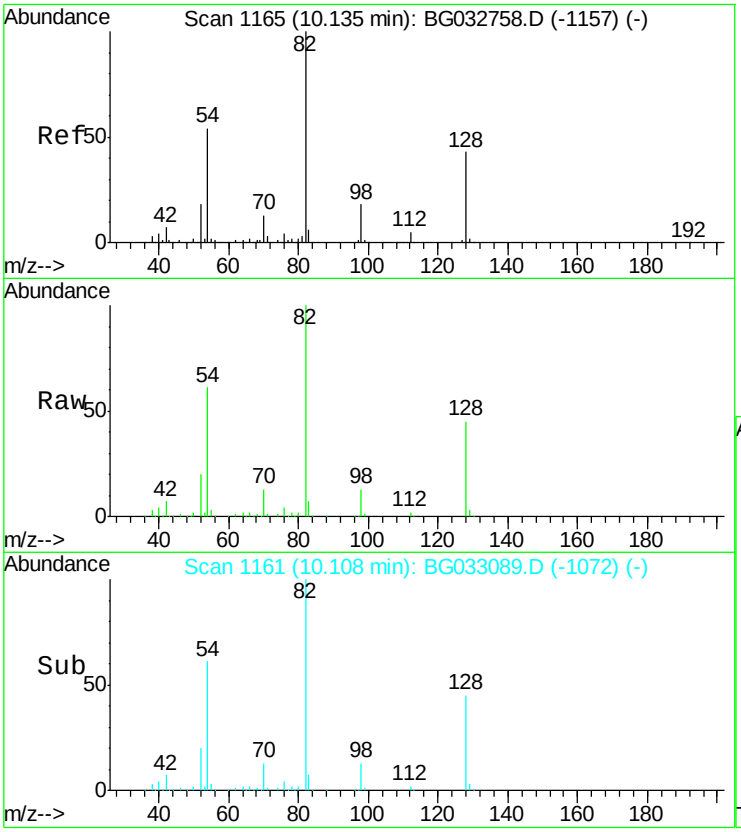


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Tgt Ion:136 Resp: 178502

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	10.2	10.3	15.5#
68	6.4	4.5	6.7



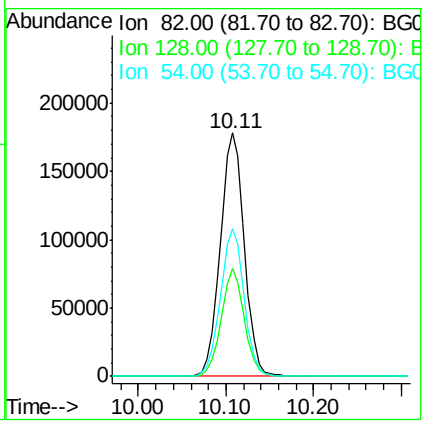


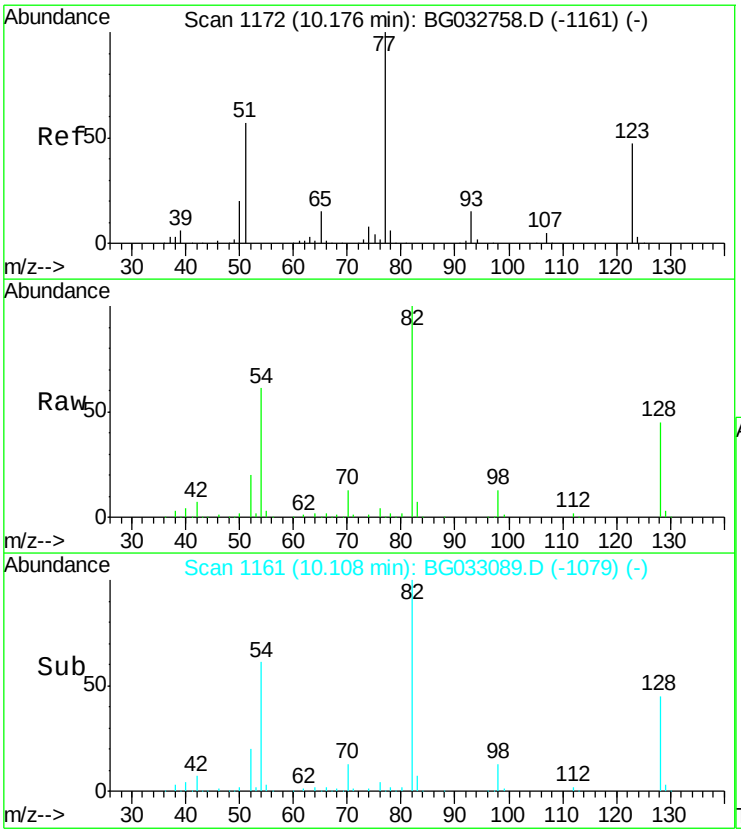
#23
Nitrobenzene-d5
Concen: 125.146 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 335540

Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.7	44.5#
54	60.8	43.1	64.7

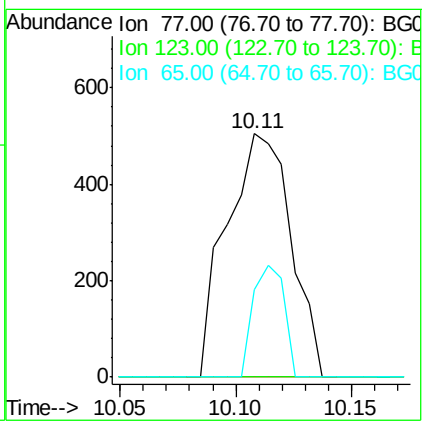


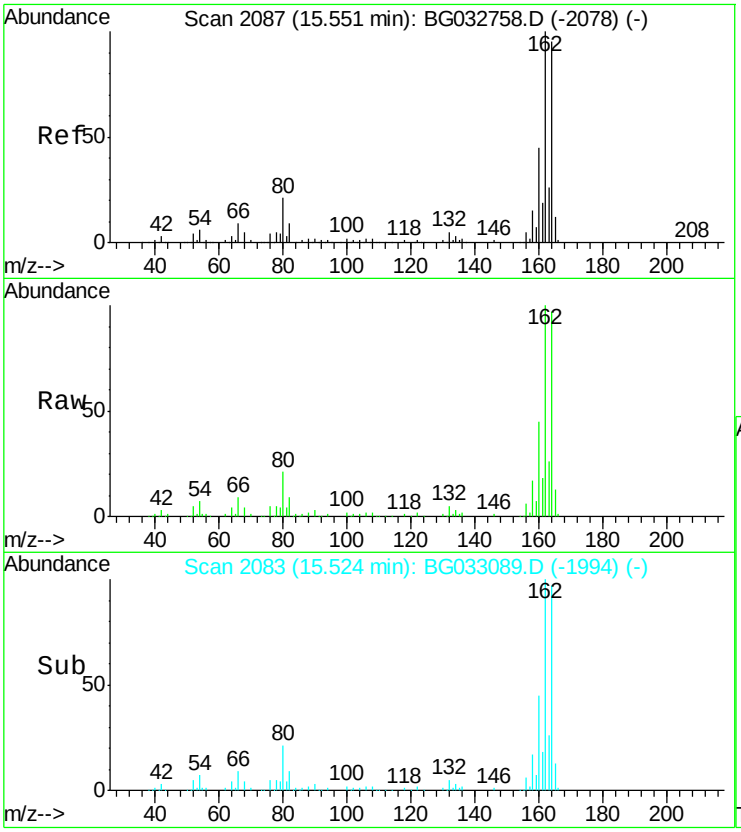


#24
Nitrobenzene
Concen: 6.677 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Tgt Ion: 77 Resp: 973

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	36.0	13.0	19.6#



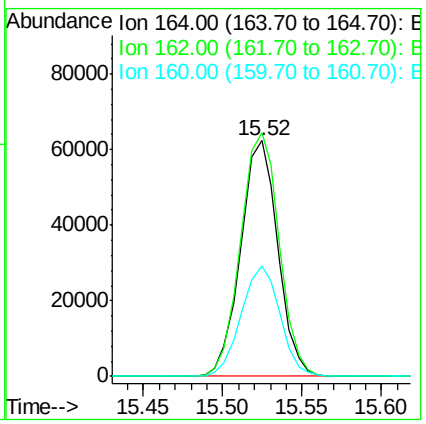


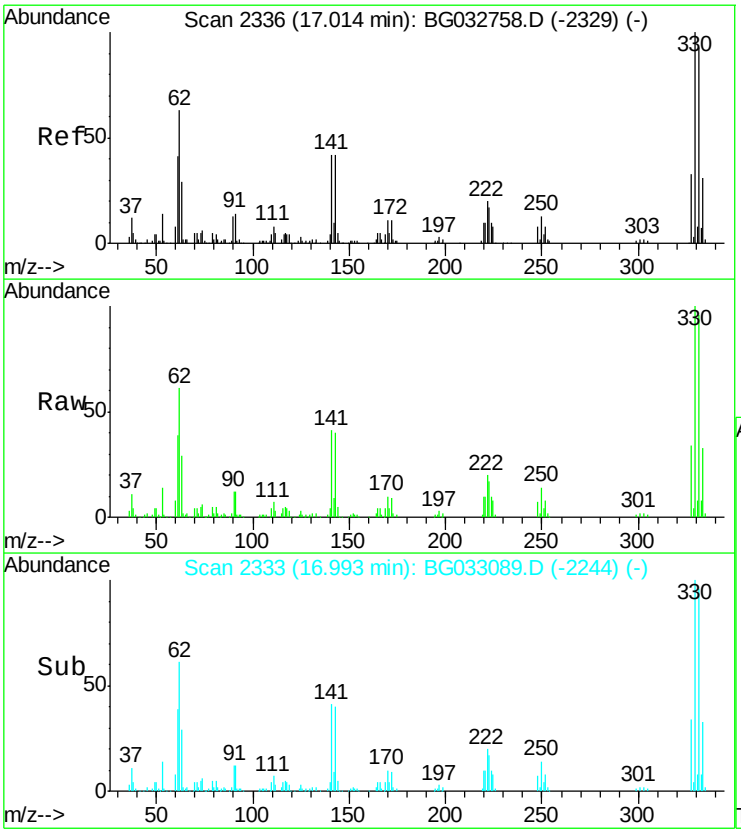
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 101322

Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	47.0	35.4	53.0

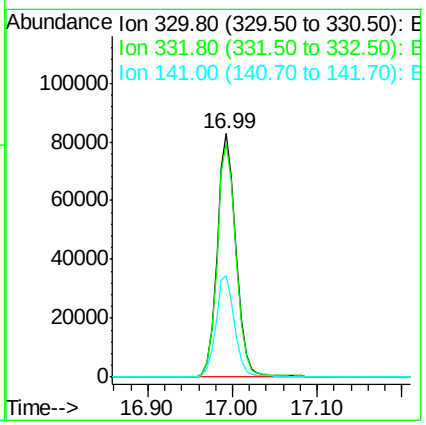


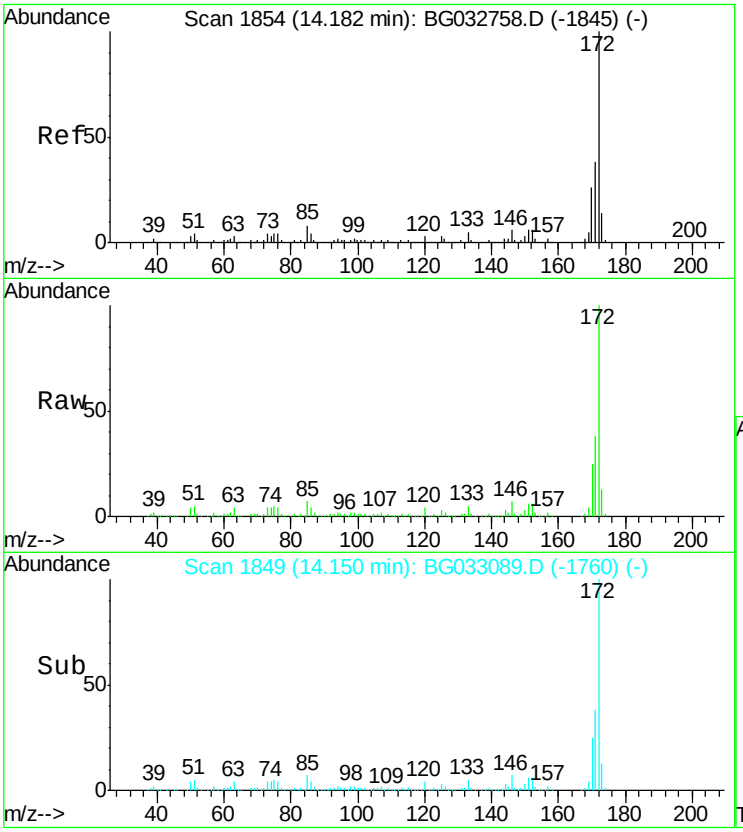


#41
2,4,6-Tribromophenol
Concen: 120.856 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Tgt Ion:330 Resp: 128756

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	41.5	25.2	37.8#



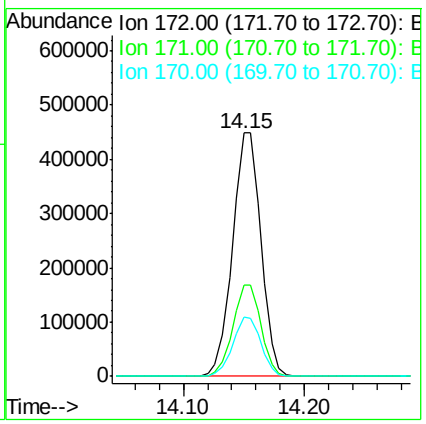


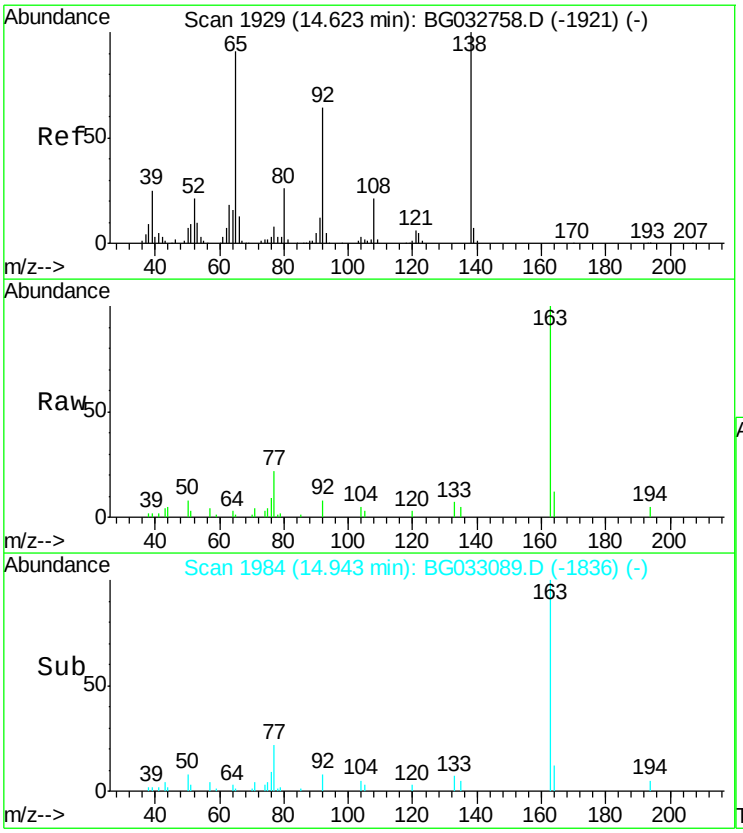
#44
2-Fluorobiphenyl
Concen: 104.572 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 734647

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.6	19.5	29.3

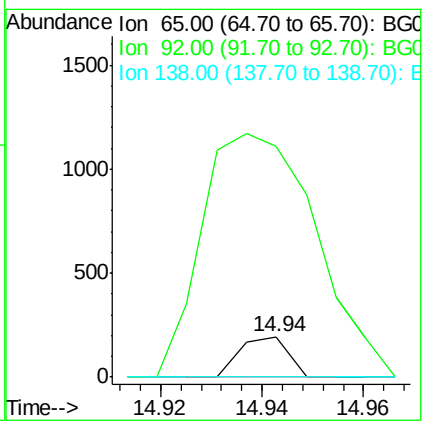


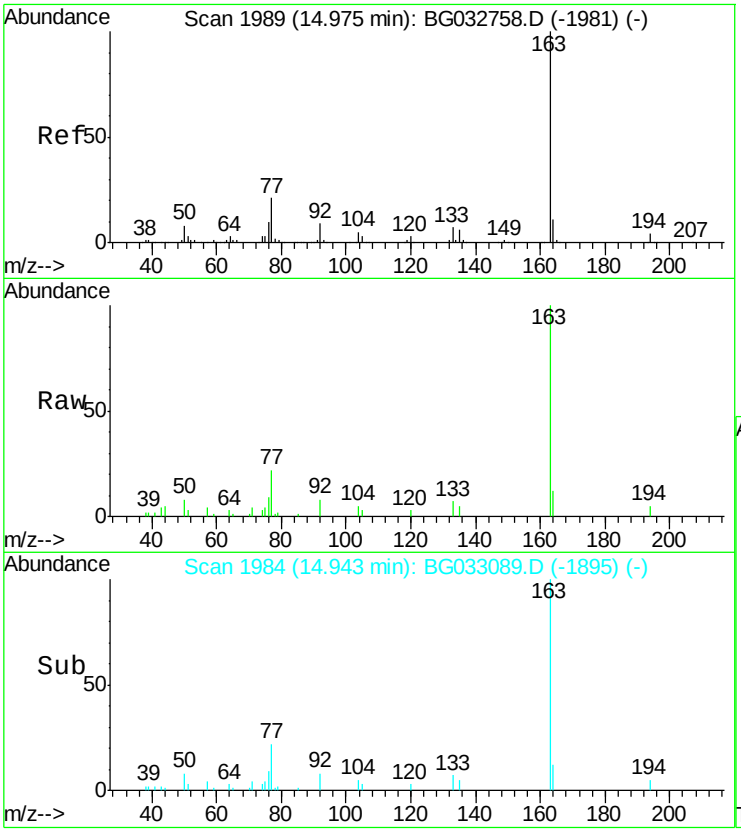


#47
2-Nitroaniline
Concen: 9.897 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.34 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Tgt Ion: 65 Resp: 128

Ion	Ratio	Lower	Upper
65	100		
92	568.2	54.6	82.0#
138	0.0	72.9	109.3#



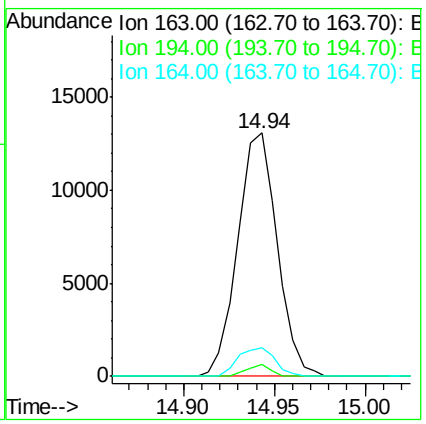


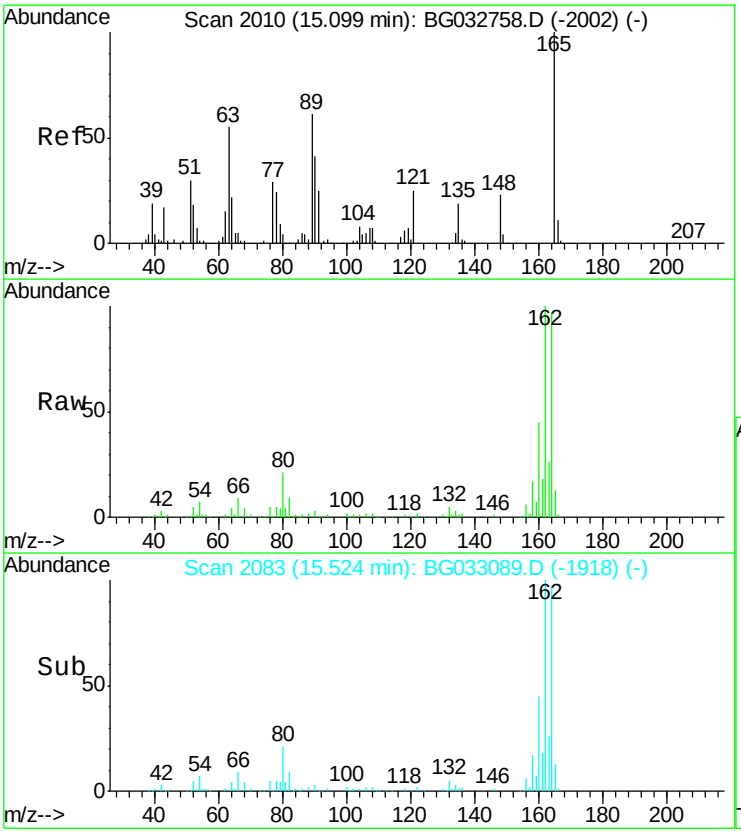
#49
Dimethylphthalate
Concen: 2.313 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 19897

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	11.5	8.2	12.4

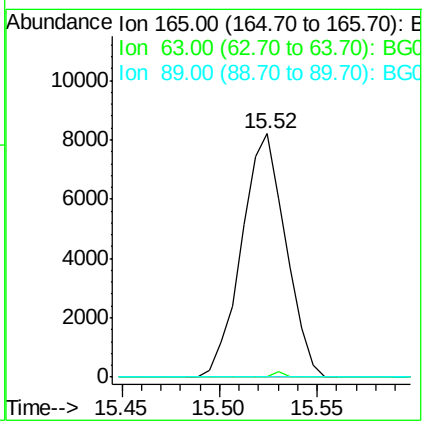


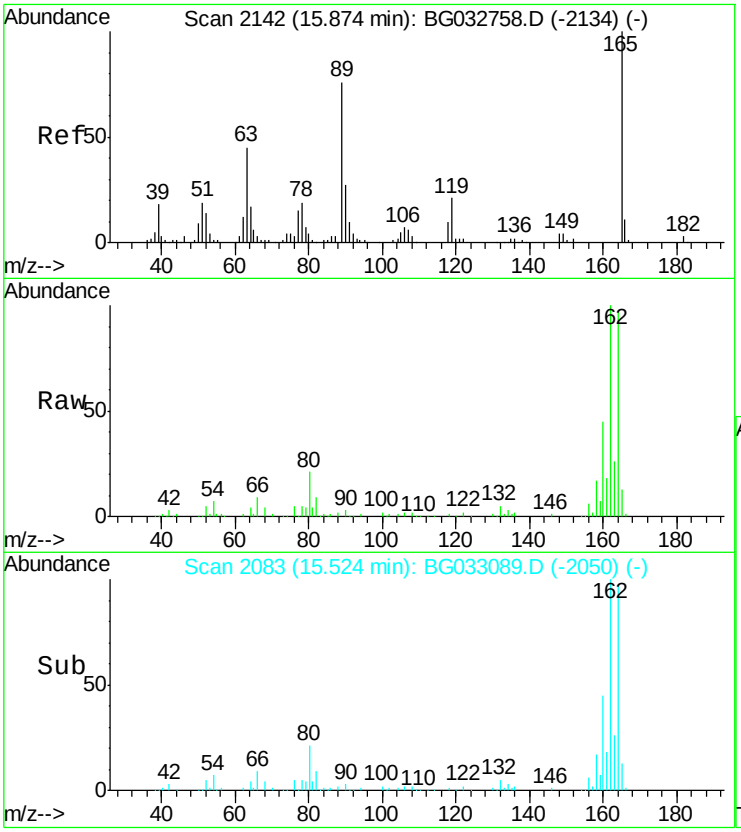


#50
2,6-Dinitrotoluene
Concen: 16.230 ng
RT: 15.52 min Scan# 2083
Delta R.T. 0.44 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Tgt Ion:165 Resp: 12816

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



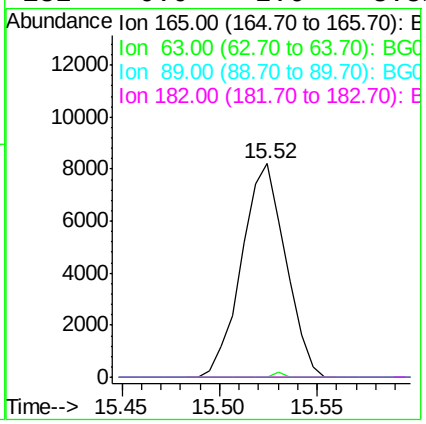


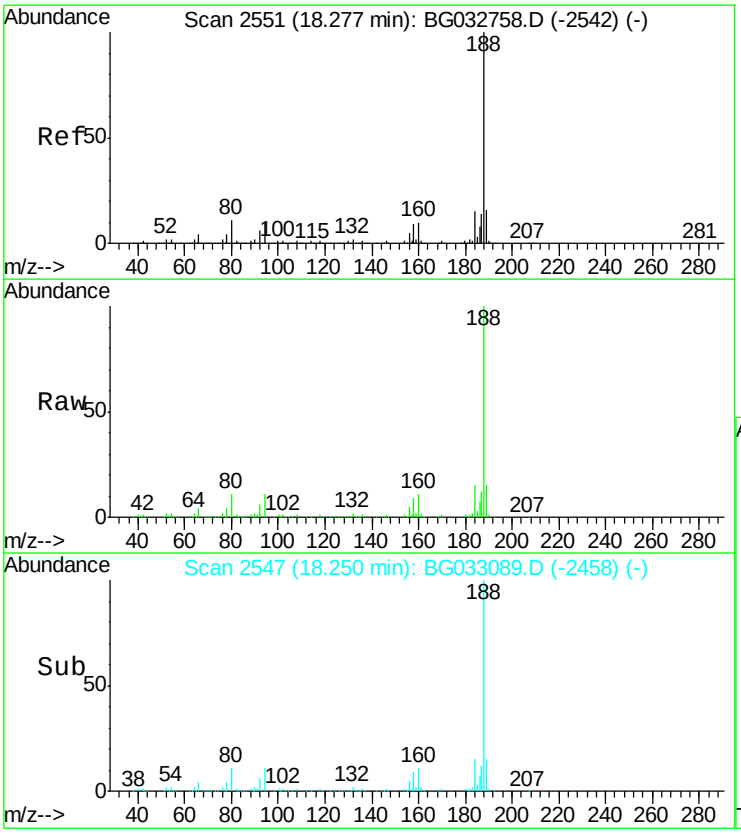
#56
2,4-Dinitrotoluene
Concen: 14.427 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12816

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

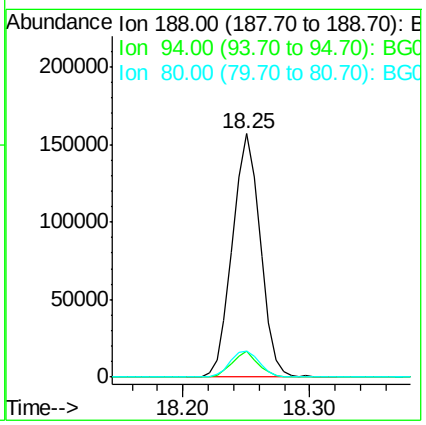


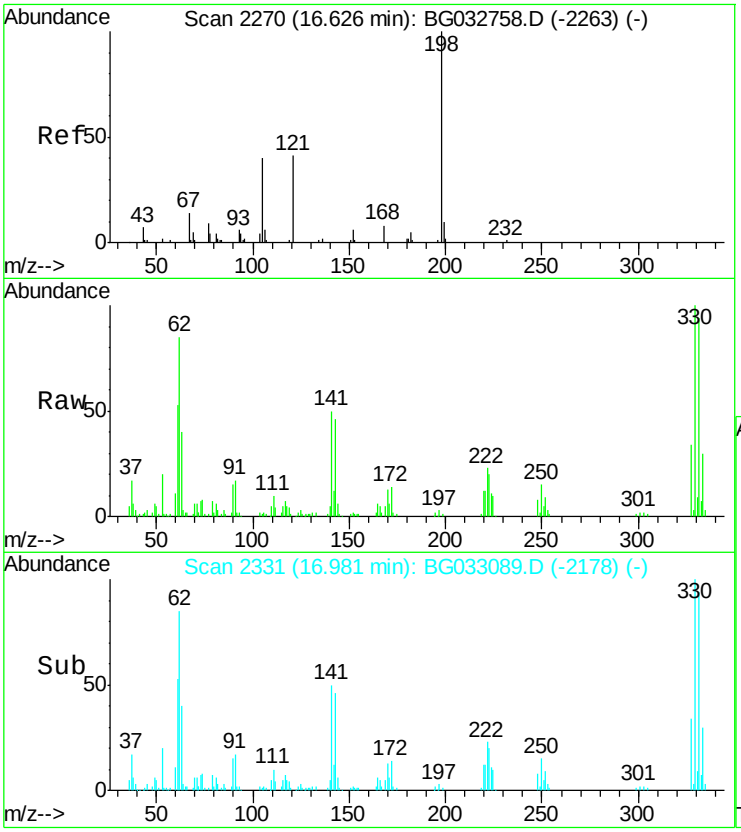


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Tgt Ion:188 Resp: 238885

Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.9	10.3#
80	10.8	7.7	11.5



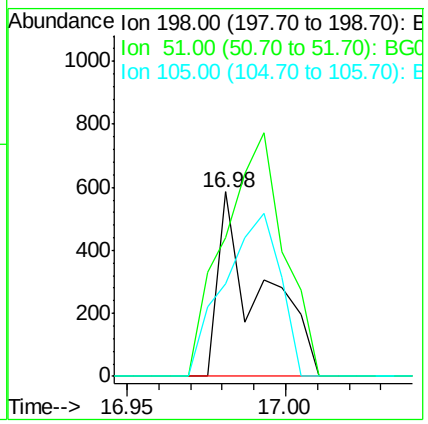


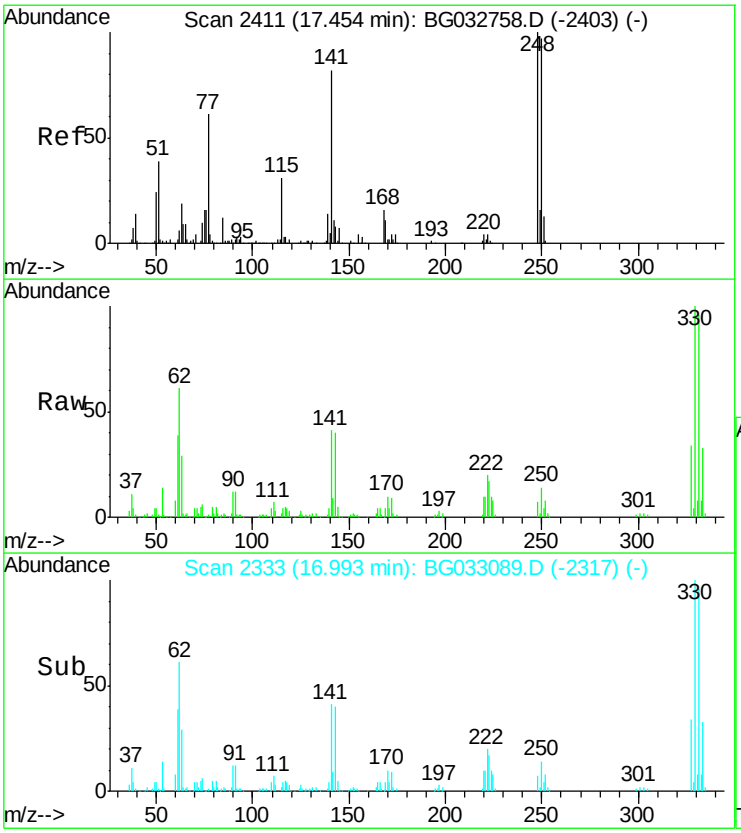
#64
4,6-Dinitro-2-methylphenol
Concen: 5.915 ng
RT: 16.98 min Scan# 2331
Delta R.T. 0.37 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 544

Ion	Ratio	Lower	Upper
198	100		
51	75.4	30.6	70.6#
105	50.6	23.8	63.8

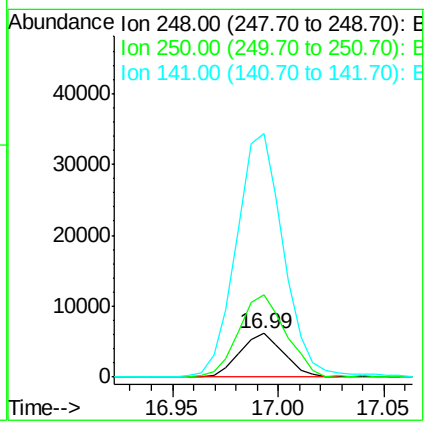


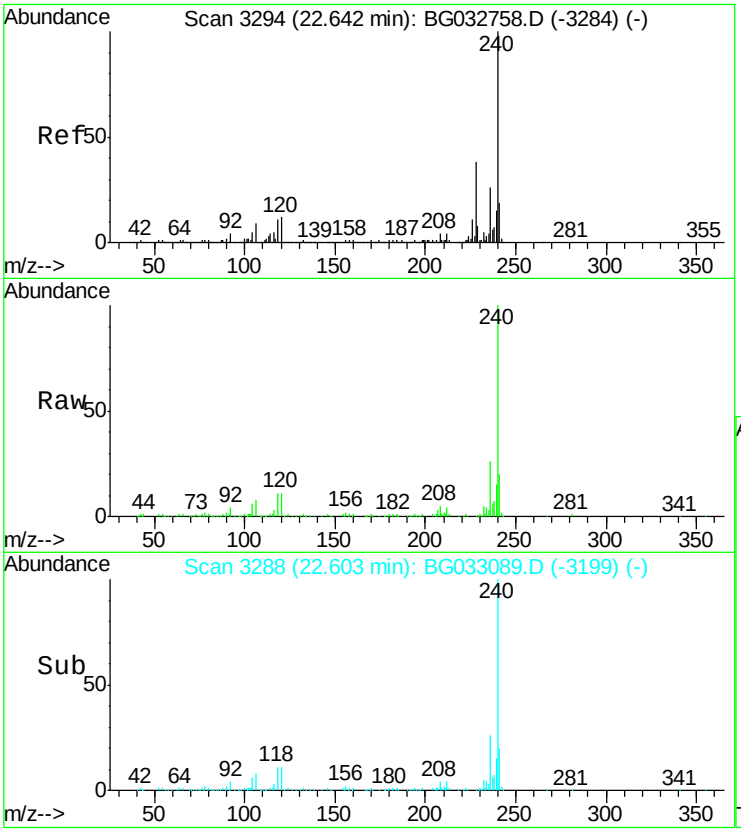


#66
4-Bromophenyl-phenylether
Concen: 3.515 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.43 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Tgt Ion:248 Resp: 8879

Ion	Ratio	Lower	Upper
248	100		
250	189.1	77.1	115.7#
141	559.7	50.8	76.2#



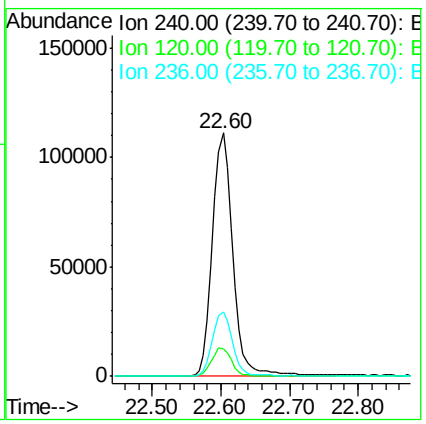


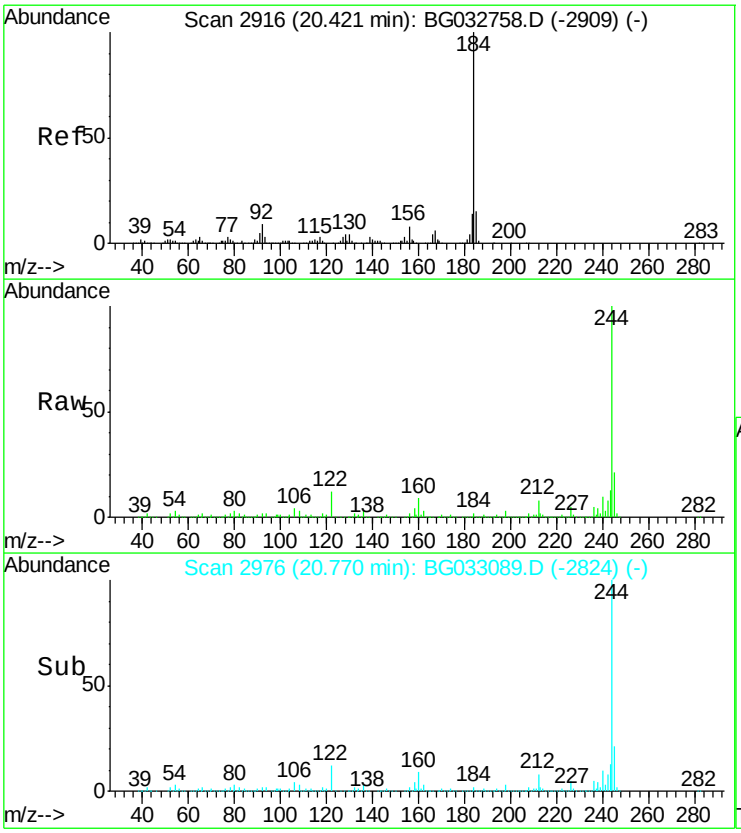
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 232810

Ion	Ratio	Lower	Upper
240	100		
120	11.4	6.8	10.2#
236	26.4	20.9	31.3

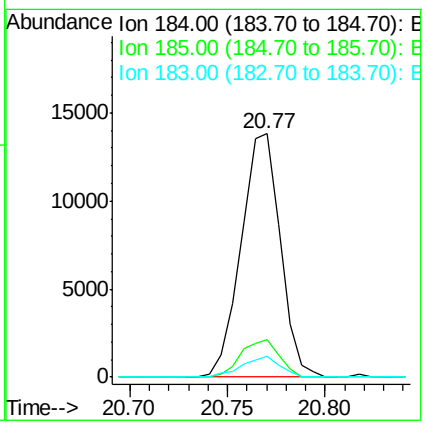


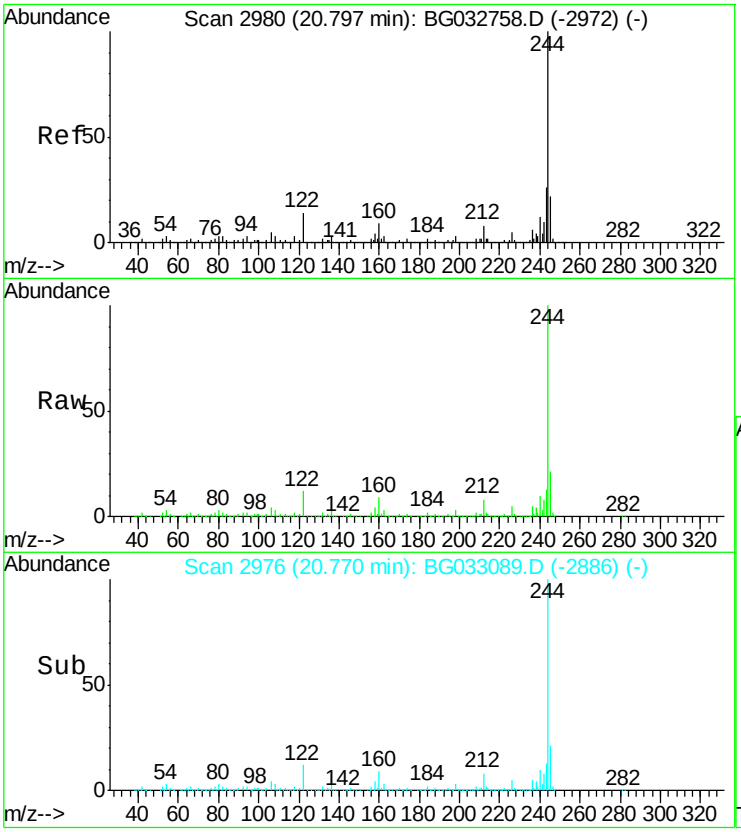


#76
Benzidine
Concen: 2.418 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.36 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Tgt Ion:184 Resp: 19190

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	8.7	10.6	16.0#



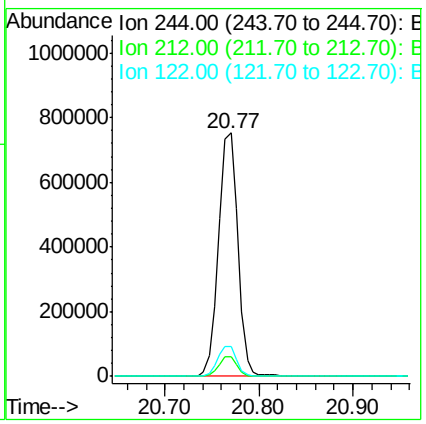


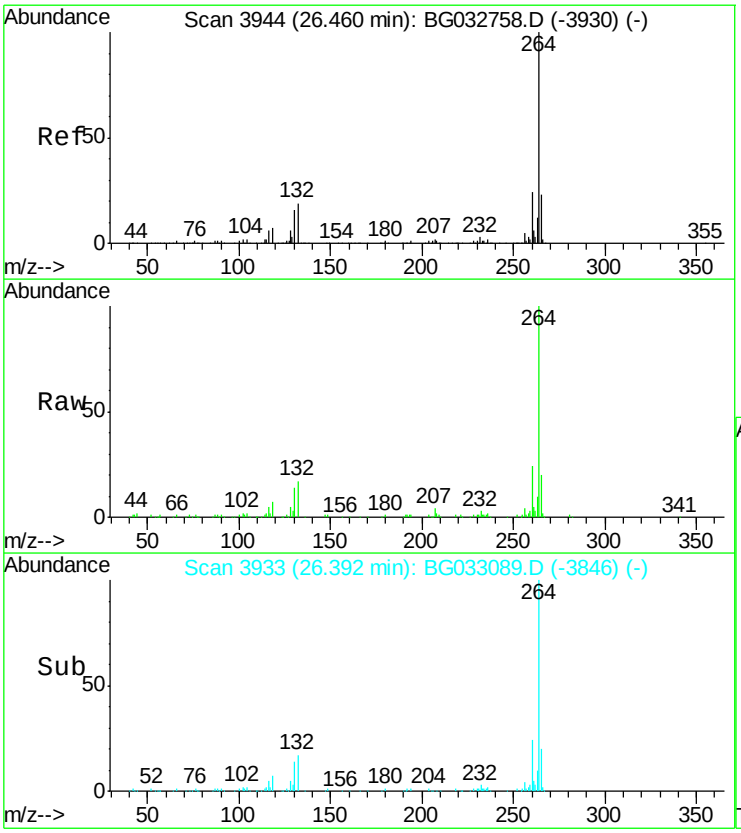
#78
Terphenyl-d14
Concen: 105.220 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1090311

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	12.1	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3933
Delta R.T. -0.02 min
Lab File: BG033089.D
Acq: 12 Mar 2018 14:54

Tgt Ion:264 Resp: 230236

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	20.1	17.7	26.5