Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011618\
Data File : BG032077.D
Acq On : 16 Jan 2018 19:53
Operator : SJ/JU
Sample : J1016-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 17 00:55:14 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.76	152	48771	20.00	ng	-0.01
21) Naphthalene-d8	11.65	136	190851	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	128773	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	360429	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	445135	20.00	ng	-0.02
86) Perylene-d12	26.17	264	459057	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	361750	135.66	ng	0.00
7) Phenol-d6	7.87	99	397777	118.44	ng	0.00
23) Nitrobenzene-d5	9.96	82	301326	106.82	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	353889	166.08	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1031818	99.35	ng	0.00
78) Terphenyl-d14	20.66	244	2017079	100.06	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	9.10	79	5494	2.252	ng	# 48
19) n-Nitroso-di-n-propylamine	9.96	70	41243	19.792	ng	# 76
31) Naphthalene	11.70	128	89444	9.461	ng	97
33) 4-Chloroaniline	11.70	127	11935	2.944	ng	# 34
50) 2,6-Dinitrotoluene	15.40	165	17962	7.679	ng	# 19
53) 2,4-Dinitrophenol	15.59	184	59	7.010	ng	# 1
56) 2,4-Dinitrotoluene	15.40	165	17962	5.704	ng	# 17
64) 4,6-Dinitro-2-methylphenol	16.87	198	976	5.264	ng	# 1
66) 4-Bromophenyl-phenylether	16.87	248	30011	5.852	ng	# 1
76) Benzidine	20.66	184	28765	2.584	ng	# 91

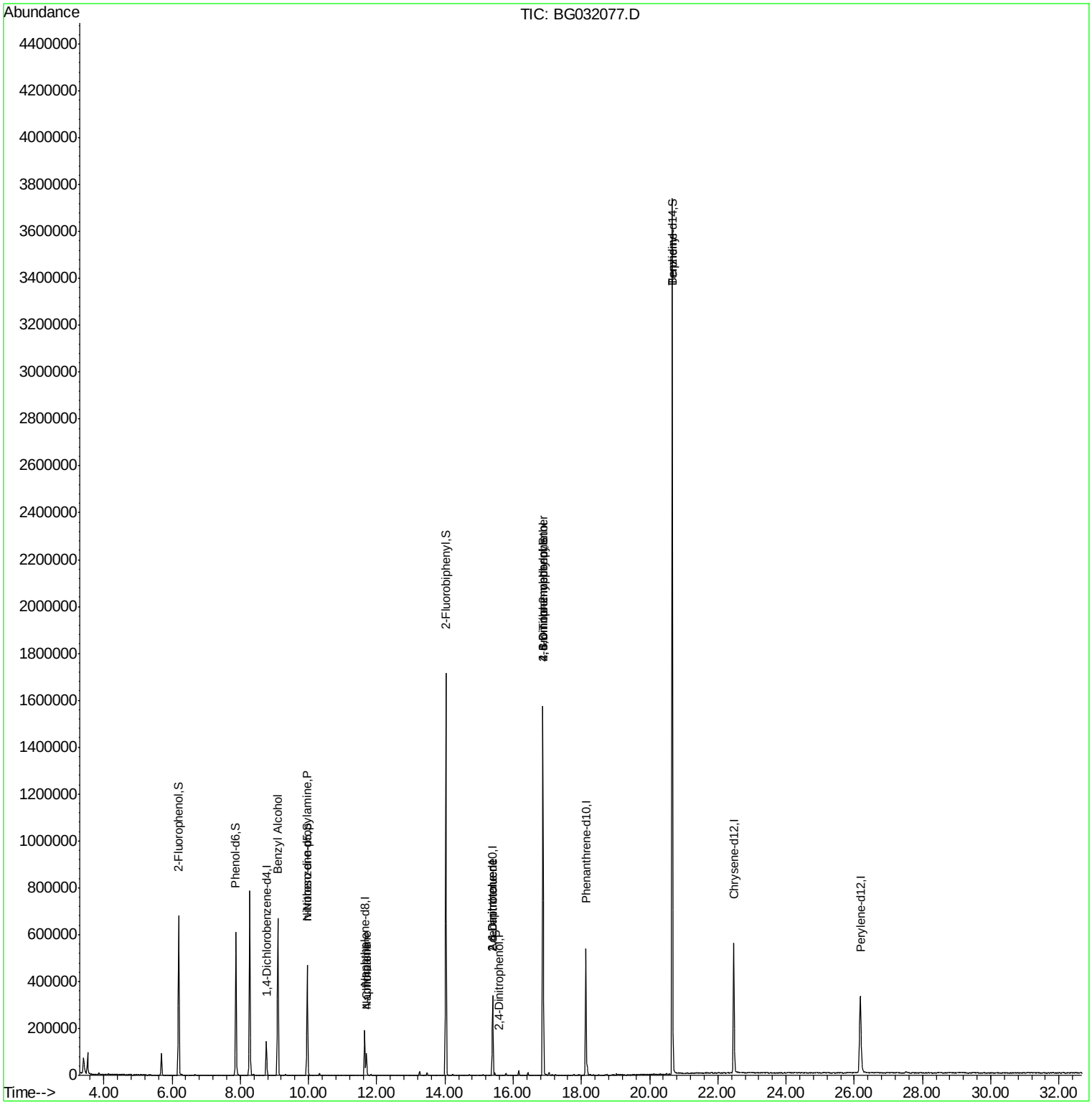
(#) = qualifier out of range (m) = manual integration (+) = signals summed

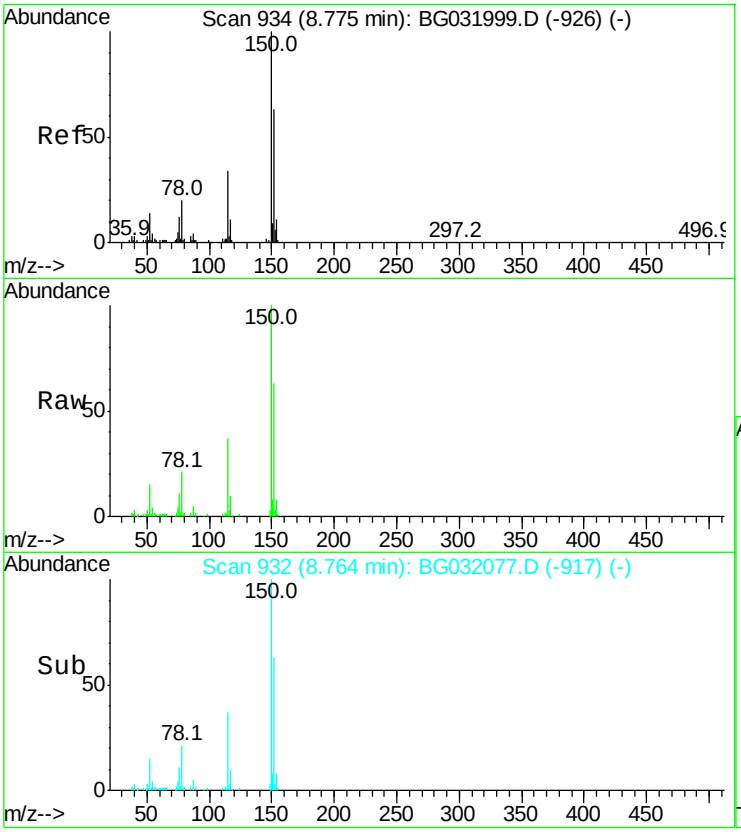
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011618\
Data File : BG032077.D
Acq On : 16 Jan 2018 19:53
Operator : SJ/JU
Sample : J1016-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 17 00:55:14 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration



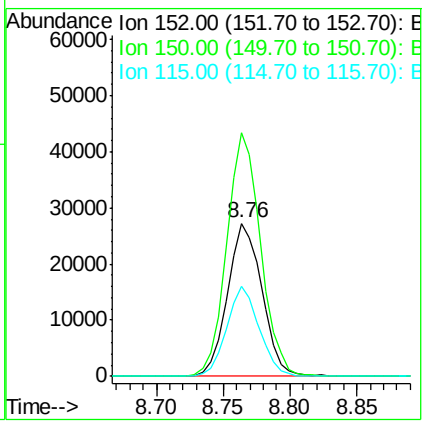


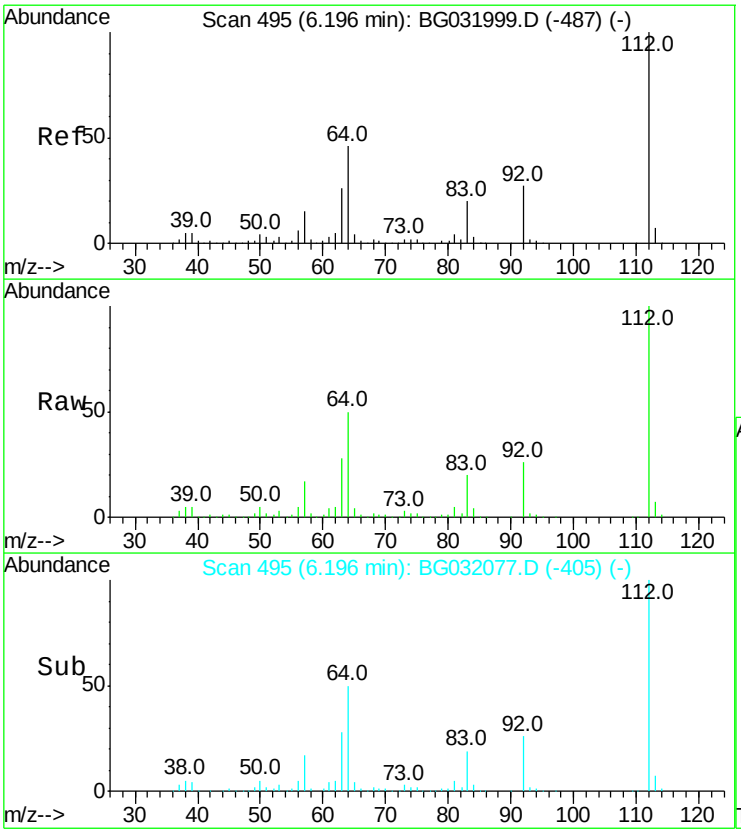
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.76 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 48771

Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.6	189.8
115	58.9	53.0	79.4

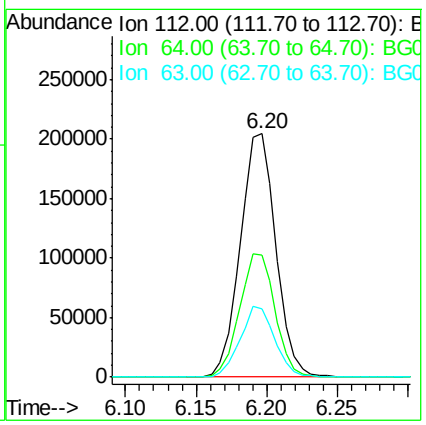


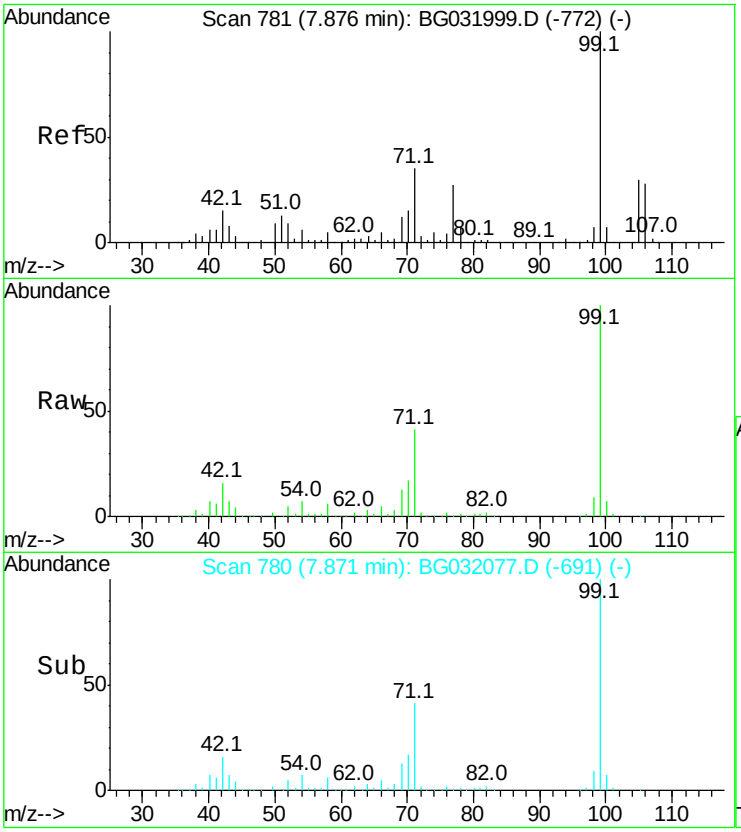


#5
2-Fluorophenol
Concen: 135.658 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Tgt Ion:112 Resp: 361750

Ion	Ratio	Lower	Upper
112	100		
64	50.0	56.3	84.5#
63	28.3	30.1	45.1#



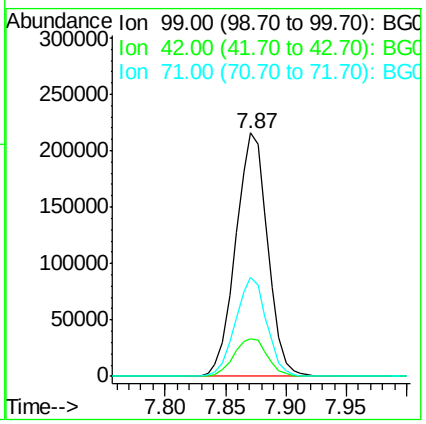


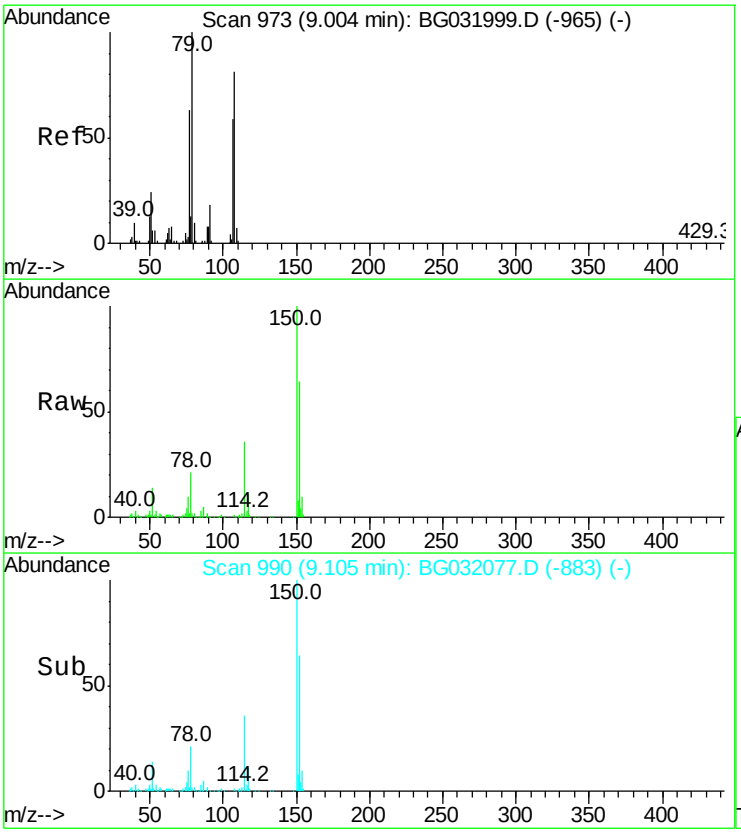
#7
Phenol-d6
Concen: 118.440 ng
RT: 7.87 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 397777

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	40.8	26.1	39.1#

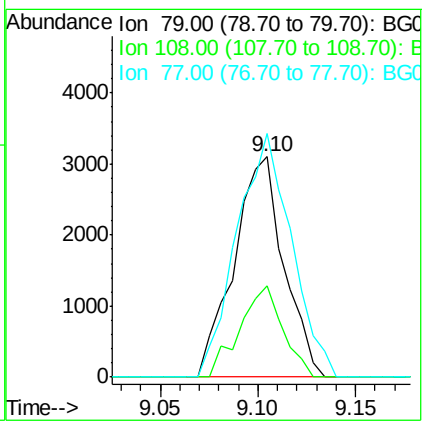


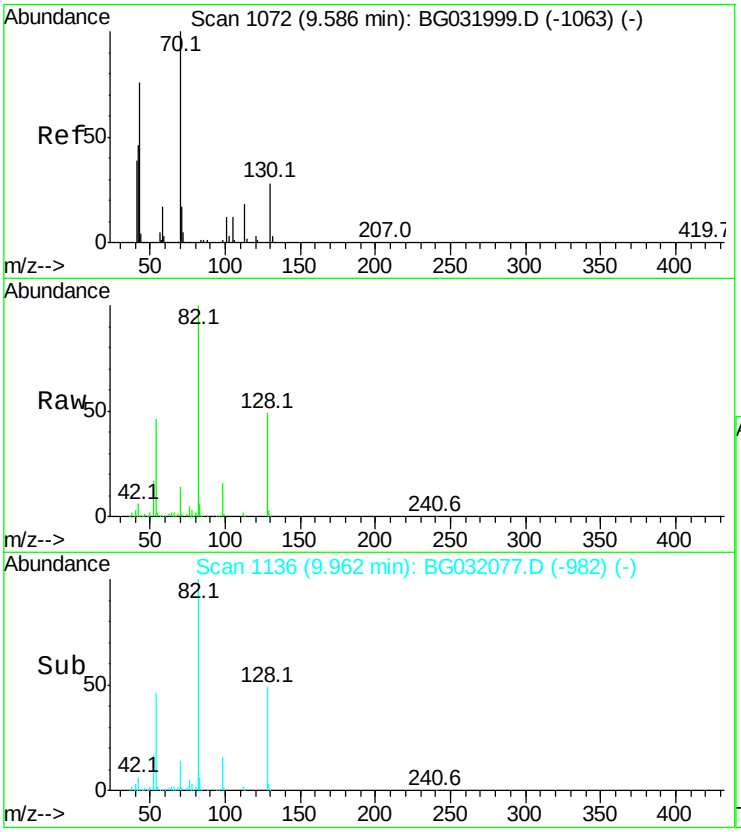


#15
Benzyl Alcohol
Concen: 2.252 ng
RT: 9.10 min Scan# 990
Delta R.T. 0.10 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Tgt Ion: 79 Resp: 5494

Ion	Ratio	Lower	Upper
79	100		
108	41.8	57.2	85.8#
77	110.6	46.1	69.1#



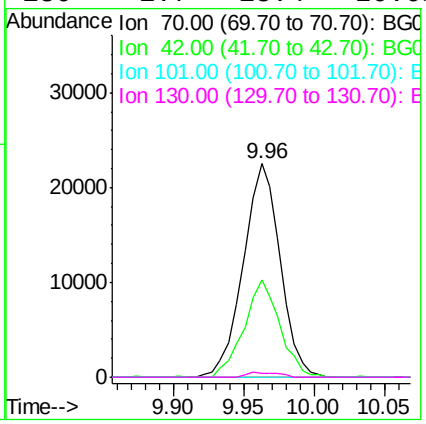


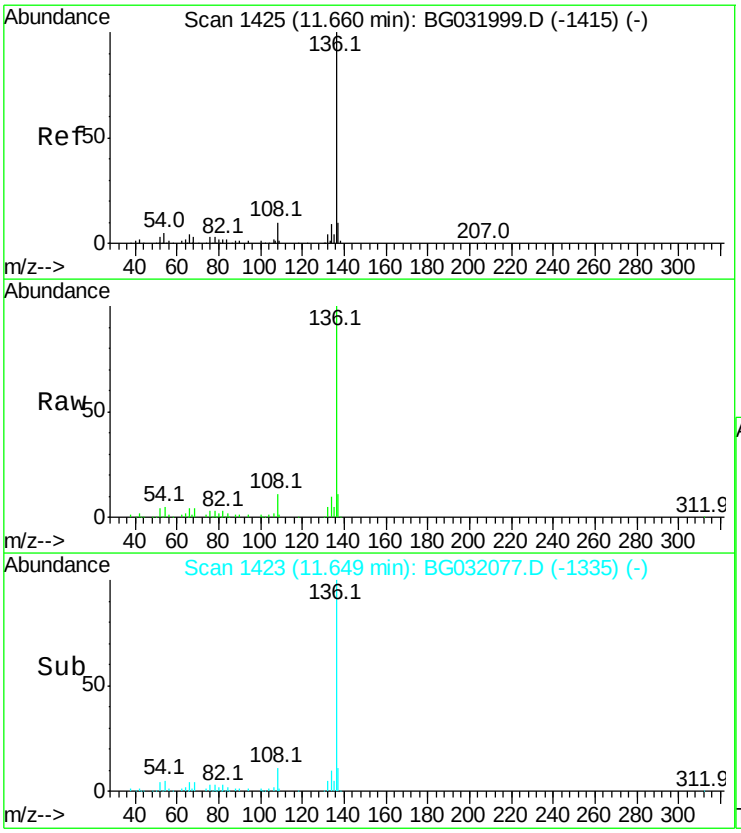
#19
n-Nitroso-di-n-propylamine
Concen: 19.792 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.38 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 41243

Ion	Ratio	Lower	Upper
70	100		
42	45.8	49.1	73.7#
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#

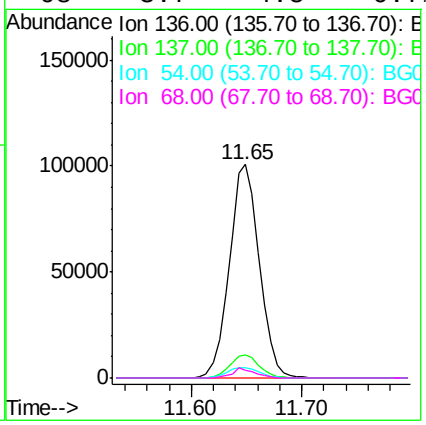


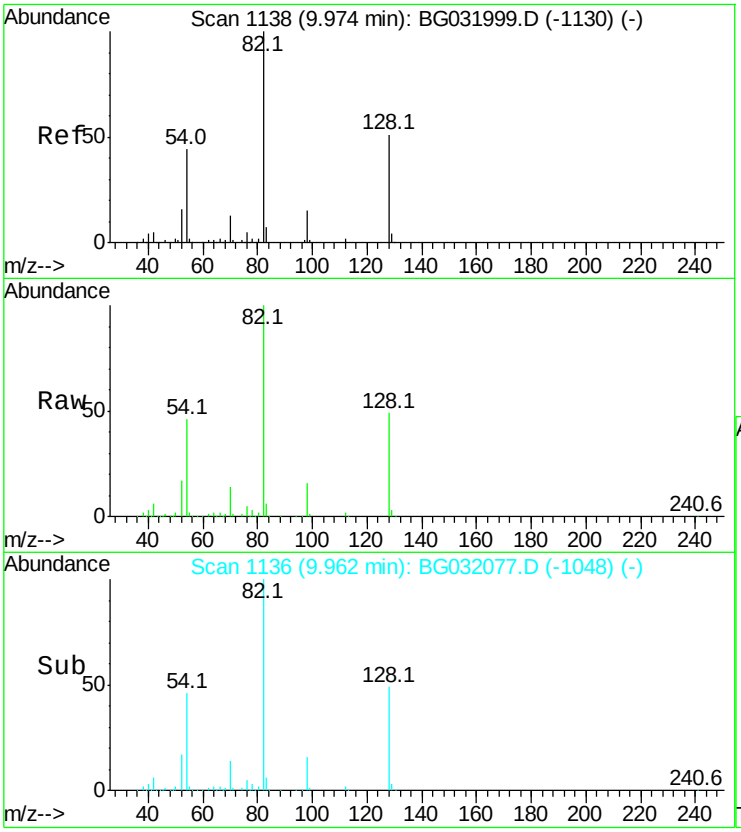


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Tgt Ion:136 Resp: 190851

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	4.7	10.3	15.5#
68	3.7	4.5	6.7#



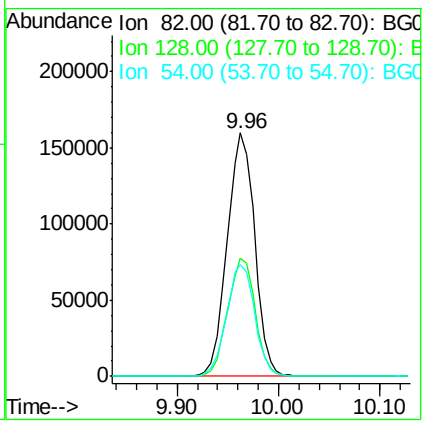


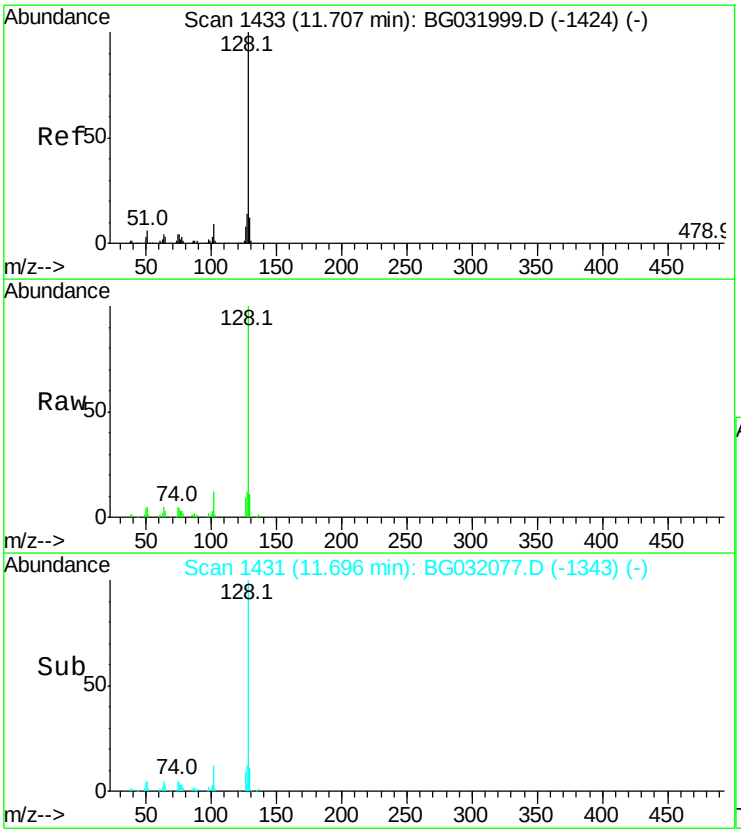
#23
Nitrobenzene-d5
Concen: 106.816 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 301326

Ion	Ratio	Lower	Upper
82	100		
128	48.6	29.7	44.5#
54	46.0	43.1	64.7

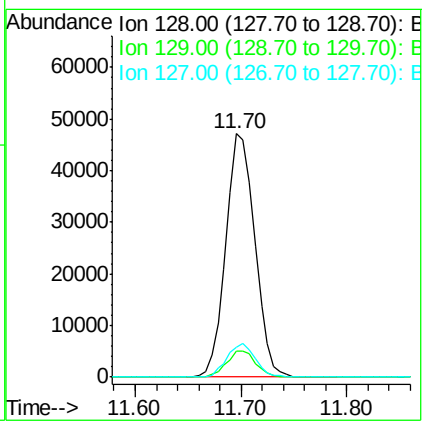


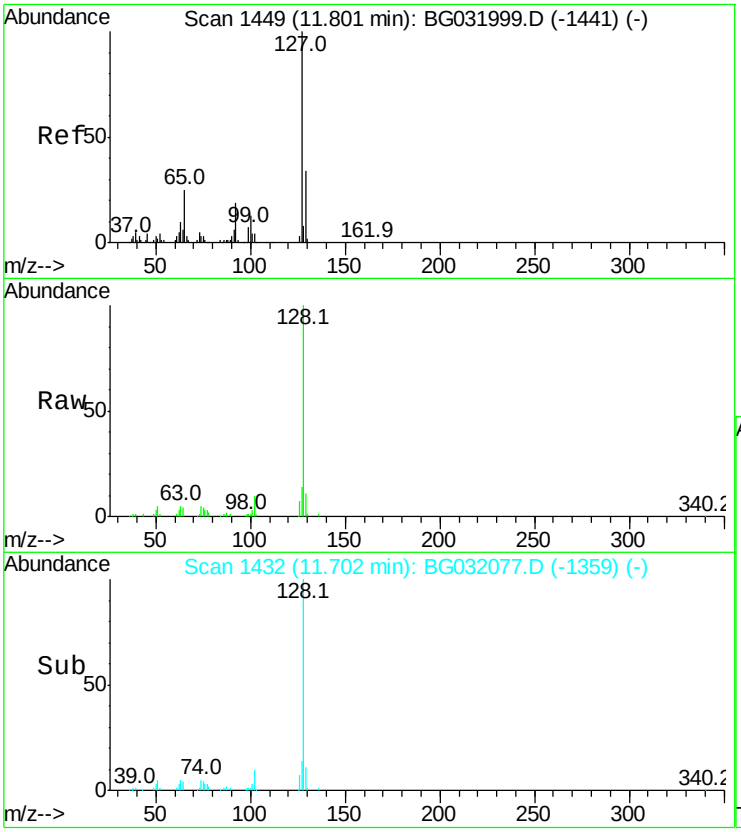


#31
Naphthalene
Concen: 9.461 ng
RT: 11.70 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Tgt Ion:128 Resp: 89444

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.5	11.6	17.4



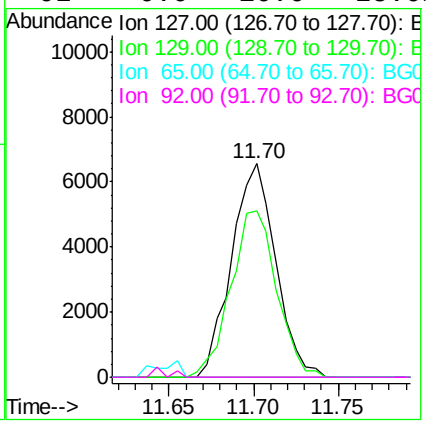


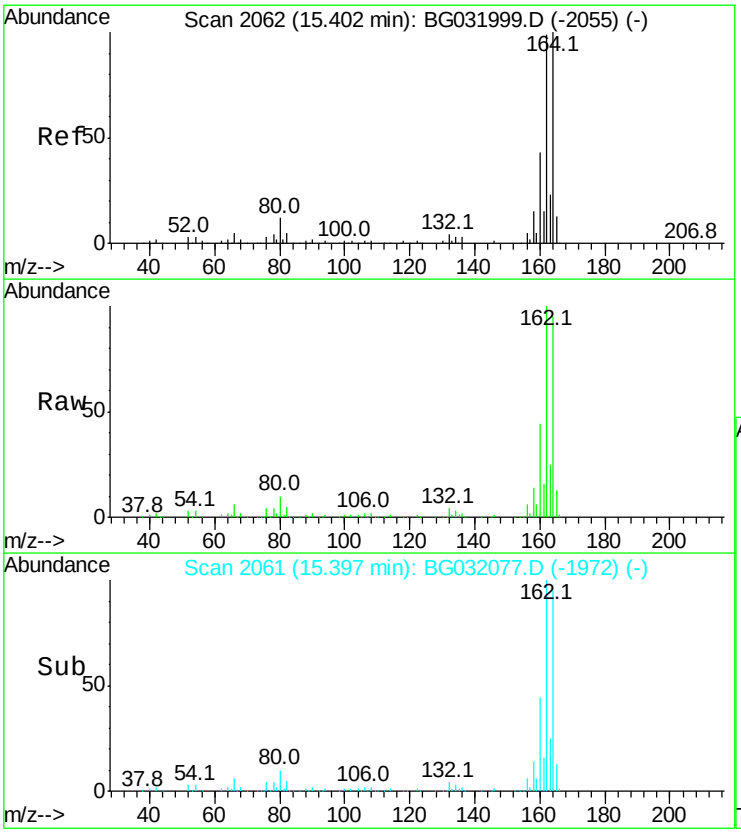
#33
4-Chloroaniline
Concen: 2.944 ng
RT: 11.70 min Scan# 1432
Delta R.T. -0.10 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 11935

Ion	Ratio	Lower	Upper
127	100		
129	78.1	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

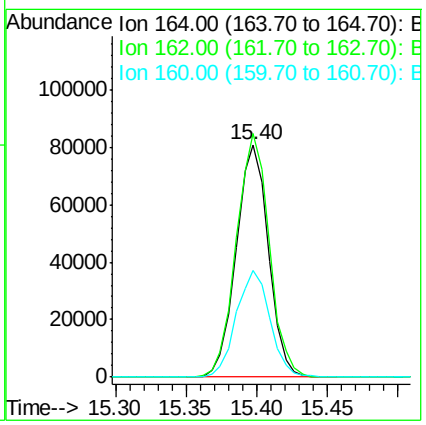


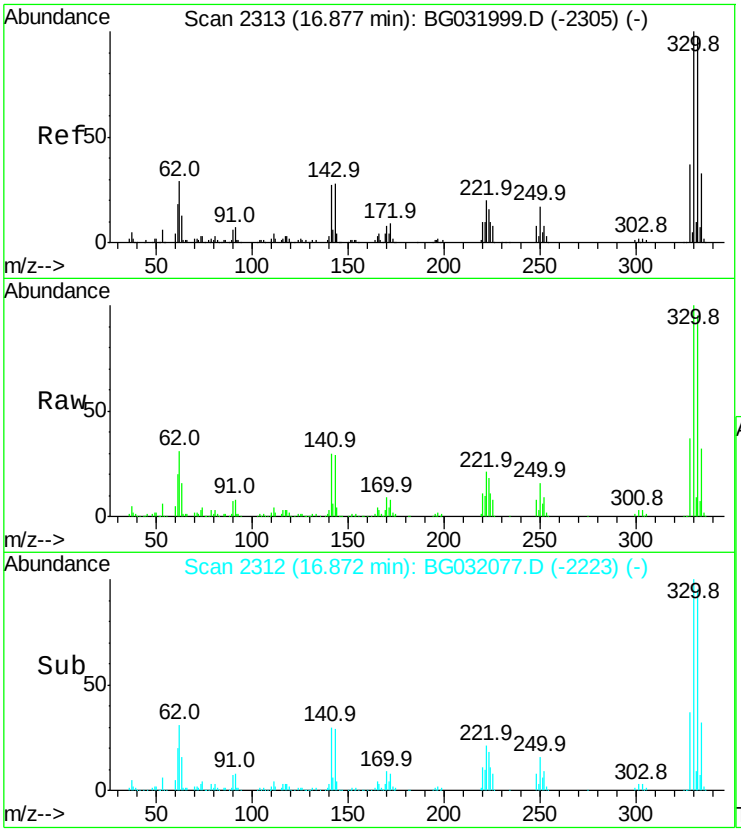


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Tgt Ion:164 Resp: 128773

Ion	Ratio	Lower	Upper
164	100		
162	104.8	78.8	118.2
160	45.8	35.4	53.0



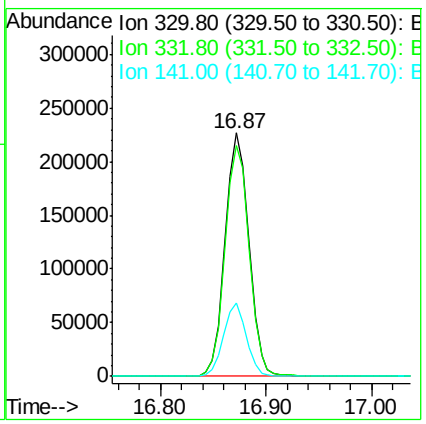


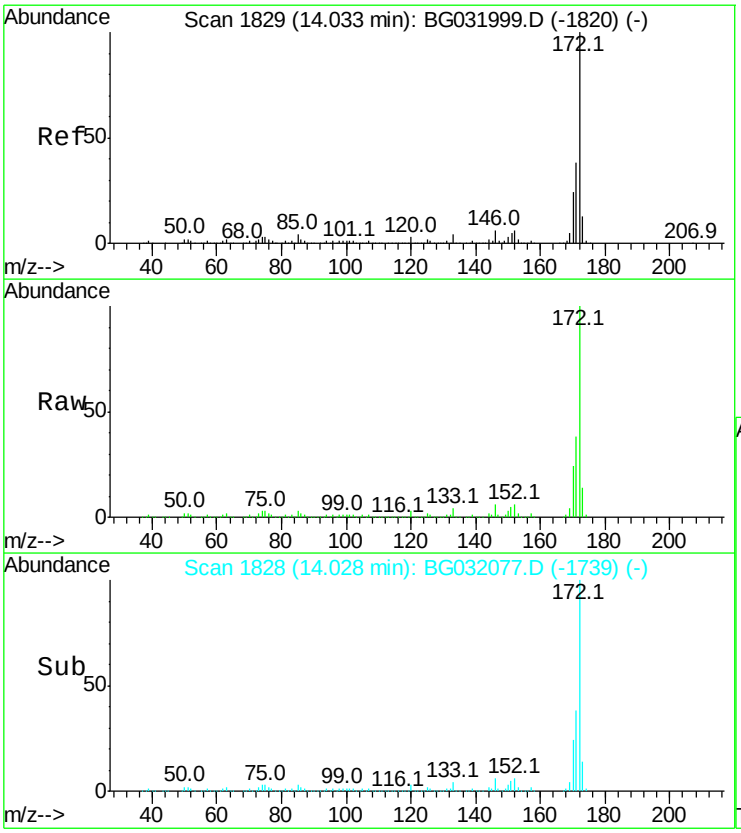
#41
2,4,6-Tribromophenol
Concen: 166.075 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 353889

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	28.8	25.2	37.8

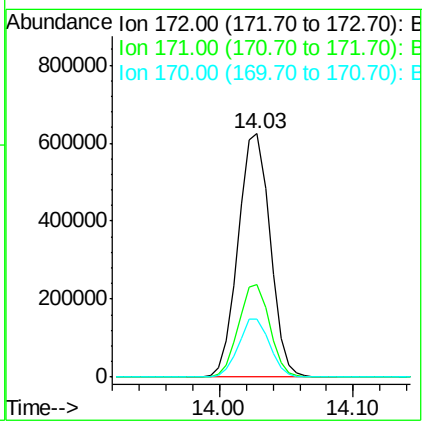


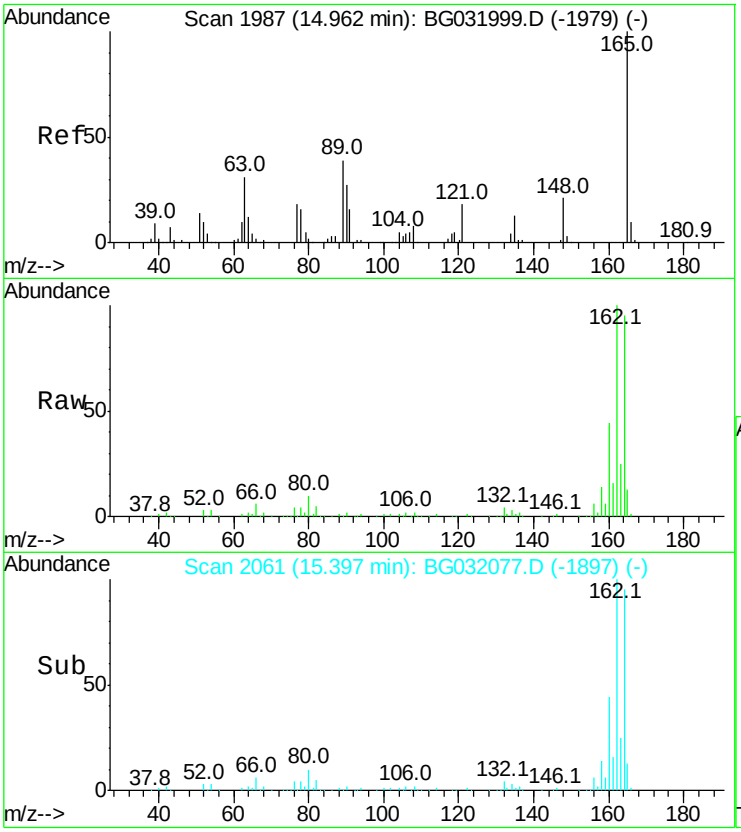


#44
2-Fluorobiphenyl
Concen: 99.353 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Tgt Ion:172 Resp: 1031818

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.0	19.5	29.3



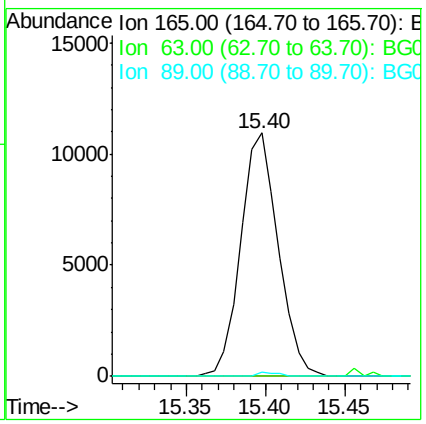


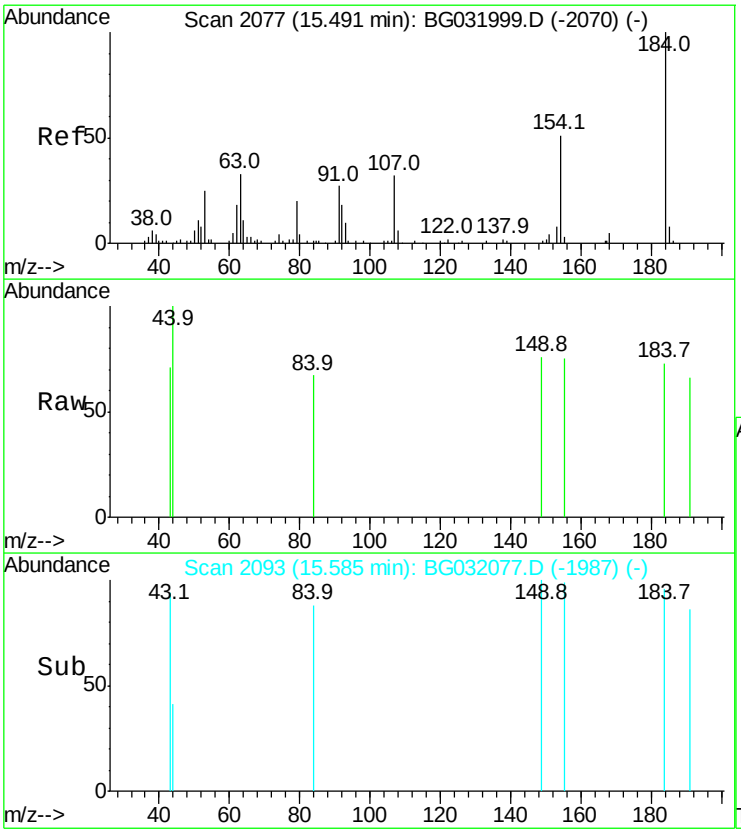
#50
2,6-Dinitrotoluene
Concen: 7.679 ng
RT: 15.40 min Scan# 2061
Delta R.T. 0.44 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17962

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	1.7	49.2	73.8#

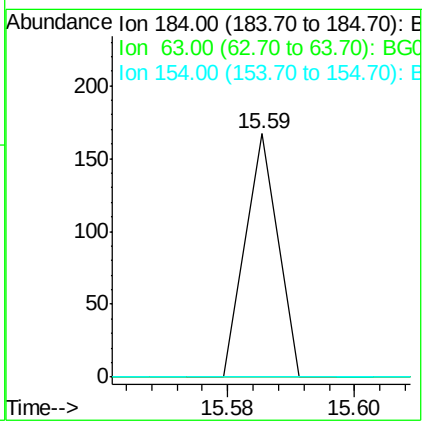


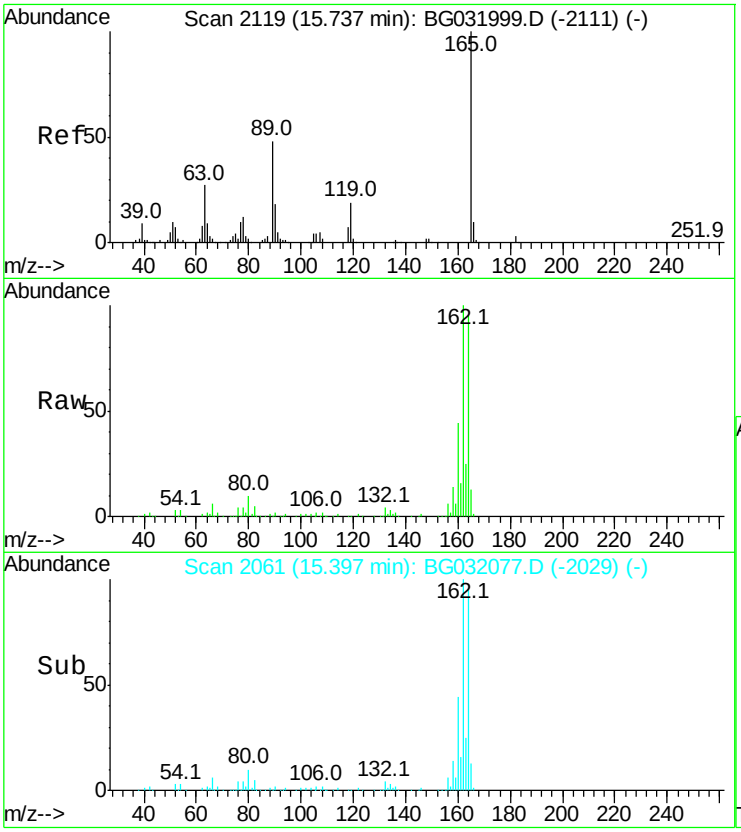


#53
2,4-Dinitrophenol
Concen: 7.010 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.09 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Tgt Ion:184 Resp: 59

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#



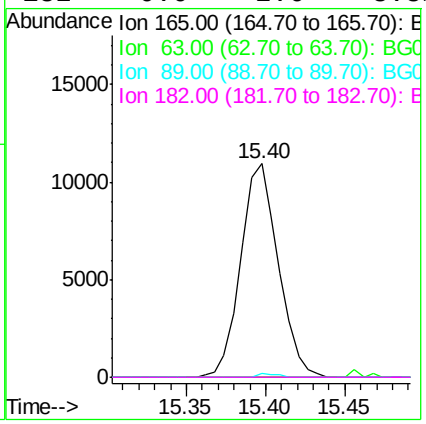


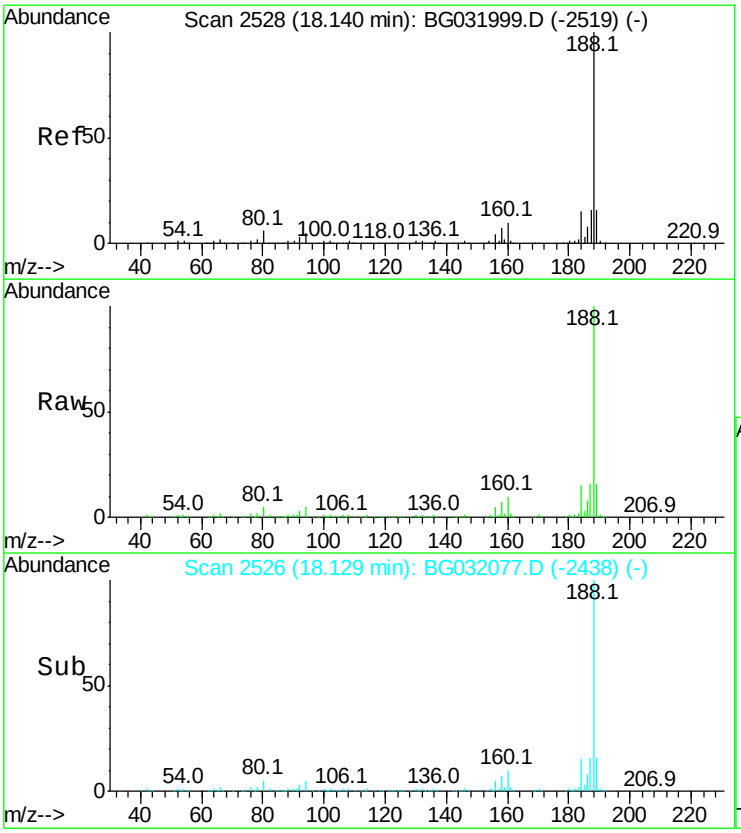
#56
2,4-Dinitrotoluene
Concen: 5.704 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.34 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17962

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	1.7	66.9	100.3#
182	0.0	2.6	3.8#

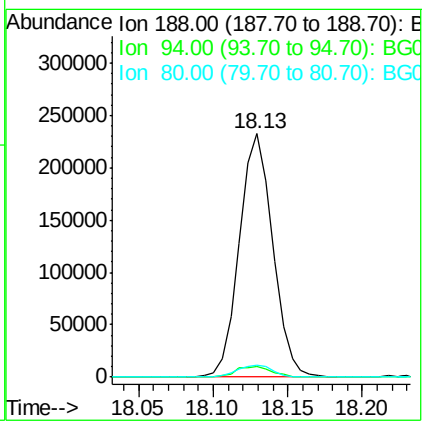


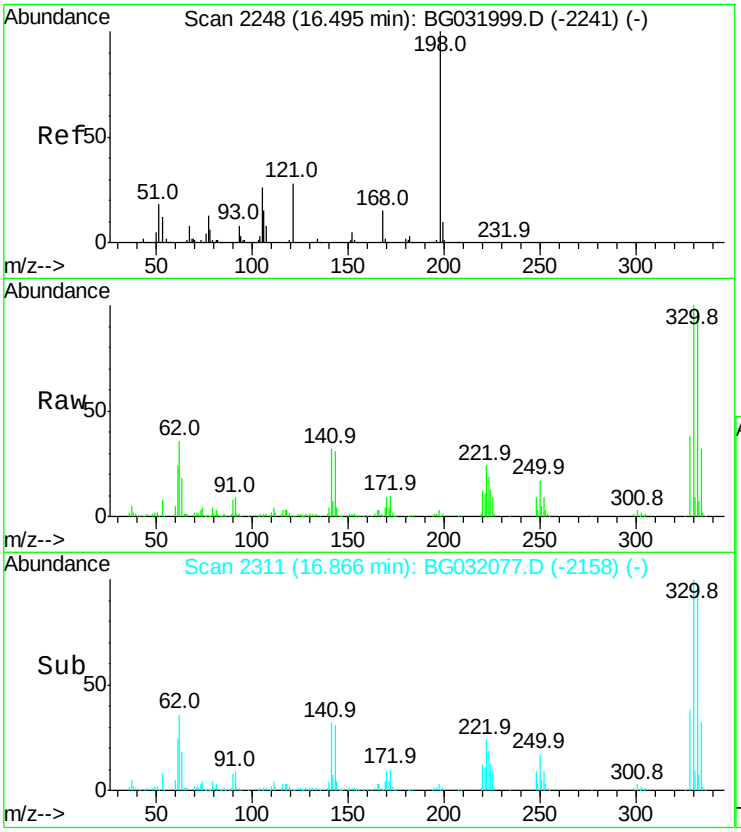


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Tgt Ion:188 Resp: 360429

Ion	Ratio	Lower	Upper
188	100		
94	4.6	6.9	10.3#
80	4.8	7.7	11.5#



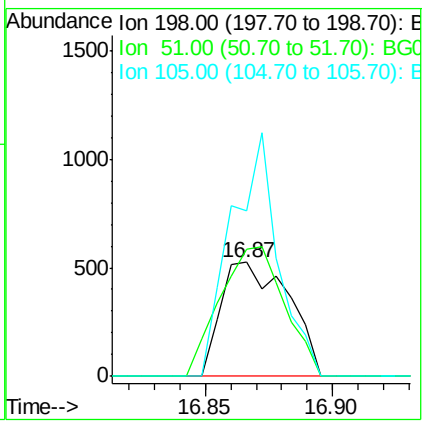


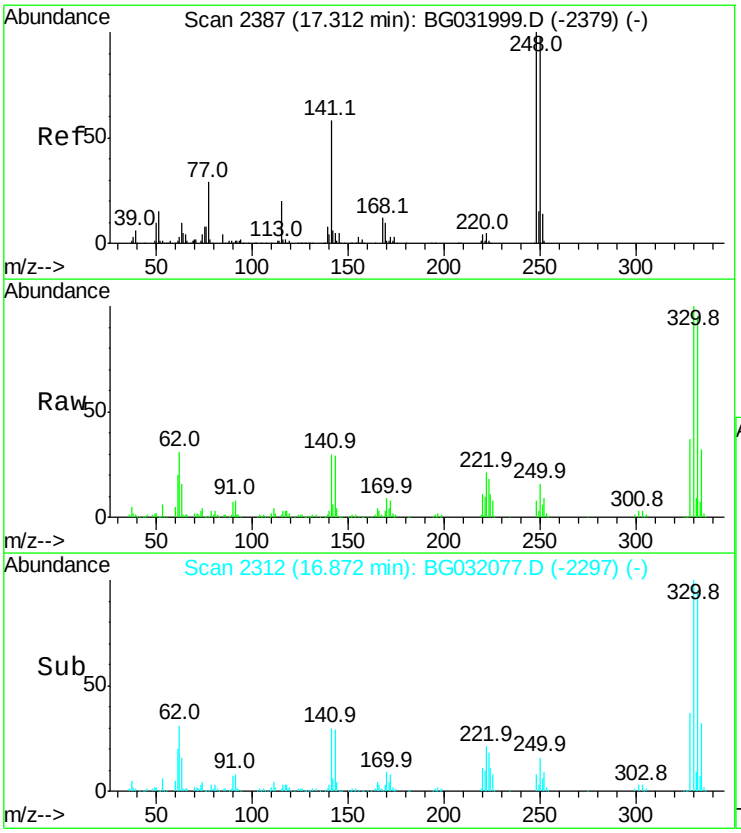
#64
4,6-Dinitro-2-methylphenol
Concen: 5.264 ng
RT: 16.87 min Scan# 2311
Delta R.T. 0.37 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 976

Ion	Ratio	Lower	Upper
198	100		
51	111.0	30.6	70.6#
105	145.4	23.8	63.8#

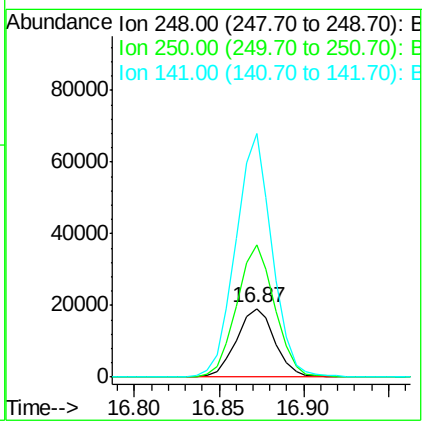


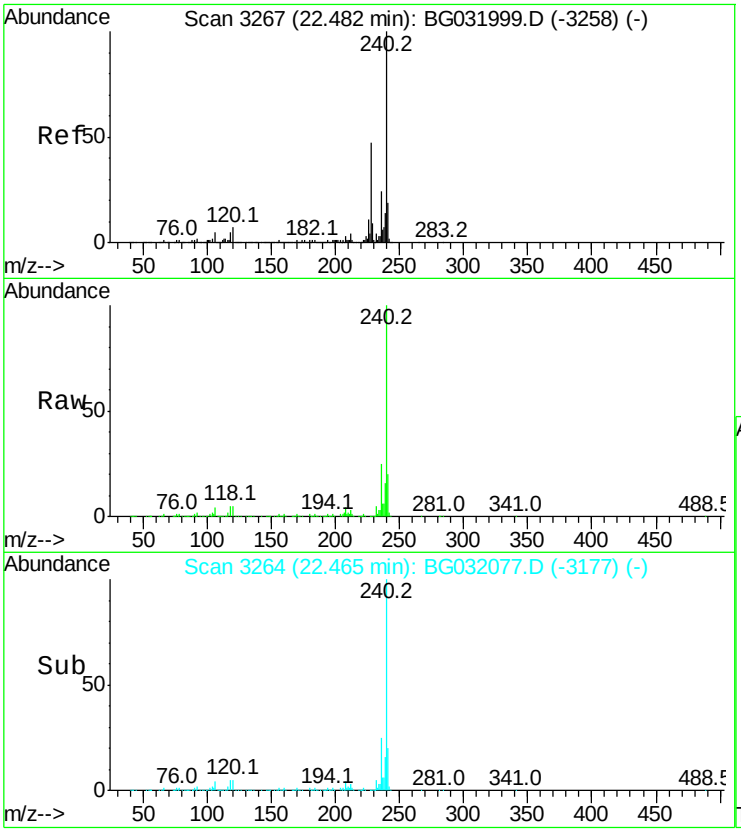


#66
4-Bromophenyl-phenylether
Concen: 5.852 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.44 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Tgt Ion:248 Resp: 30011

Ion	Ratio	Lower	Upper
248	100		
250	192.1	77.1	115.7#
141	354.9	50.8	76.2#



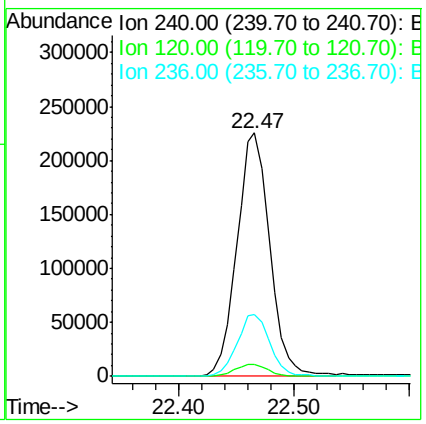


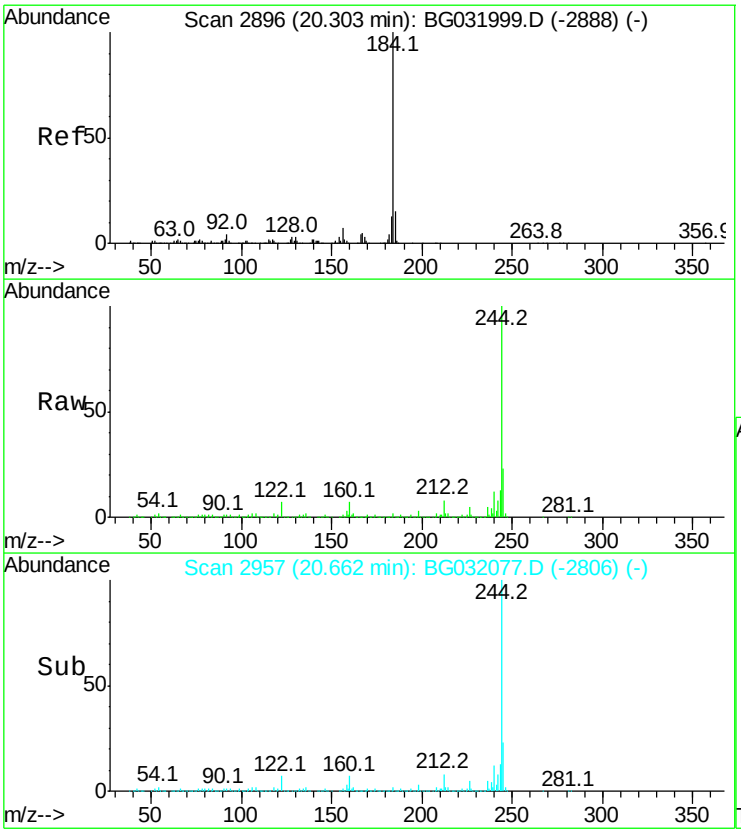
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 445135

Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.8	10.2#
236	25.2	20.9	31.3

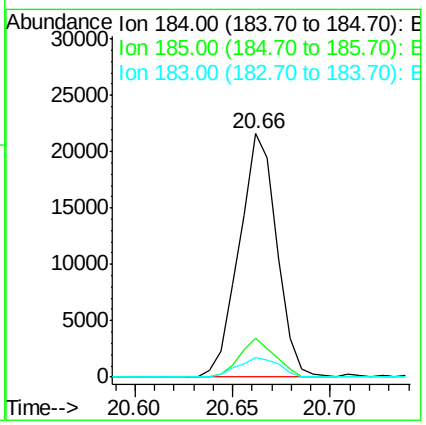


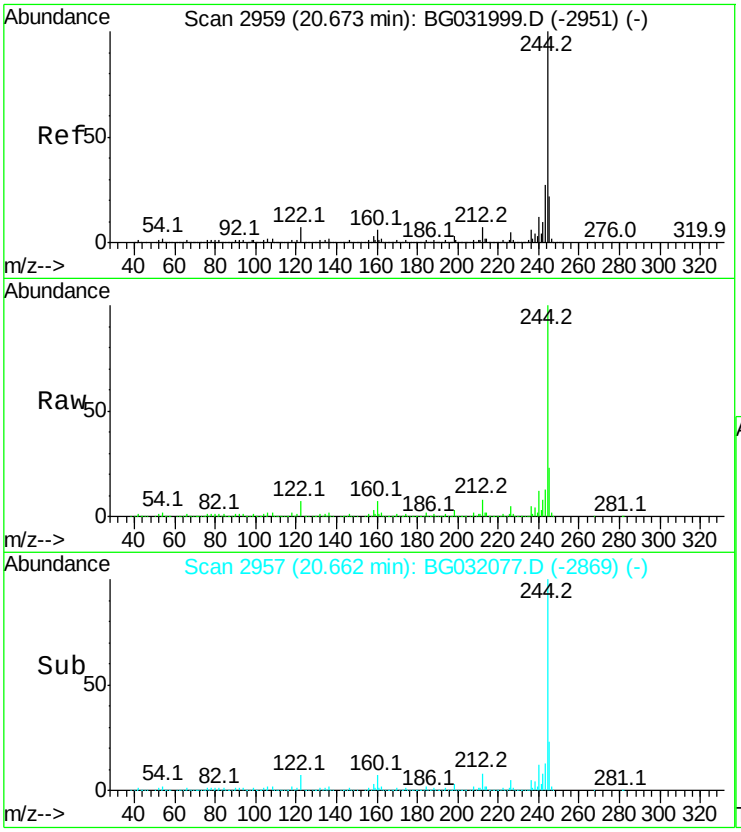


#76
Benzidine
Concen: 2.584 ng
RT: 20.66 min Scan# 2957
Delta R.T. 0.36 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Tgt Ion:184 Resp: 28765

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	8.1	10.6	16.0#



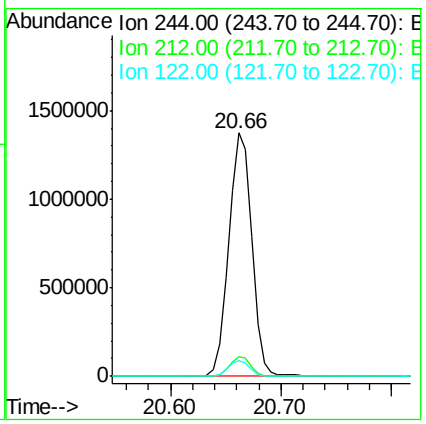


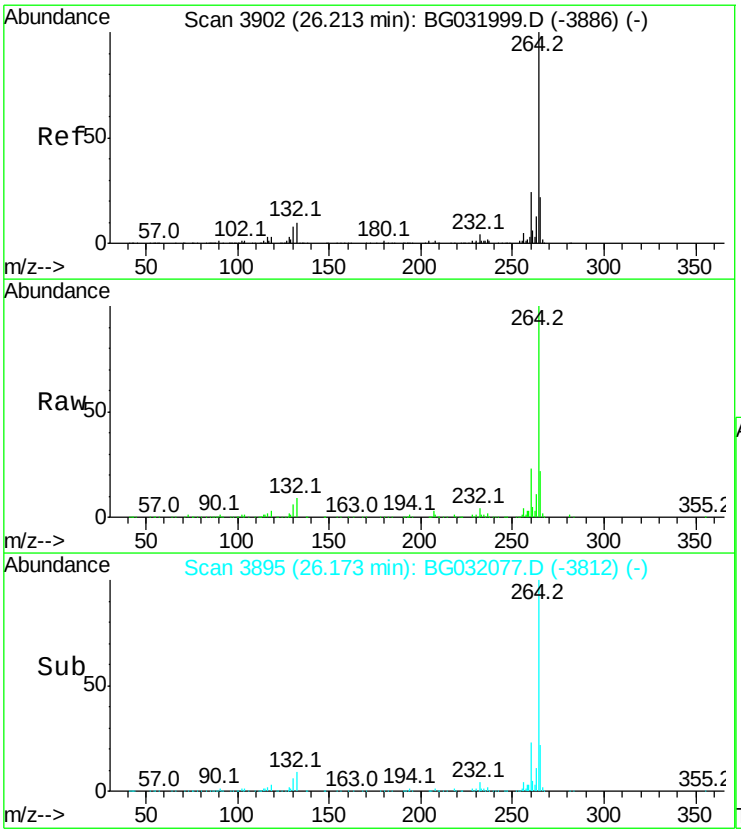
#78
Terphenyl-d14
Concen: 100.055 ng
RT: 20.66 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2017079

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	6.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.17 min Scan# 3895
Delta R.T. -0.04 min
Lab File: BG032077.D
Acq: 16 Jan 2018 19:53

Tgt Ion:264 Resp: 459057

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.8	17.7	26.5