Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
Data File : BG032683.D
Acq On : 14 Feb 2018 16:22
Operator : SJ/JU
Sample : J1539-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 15 02:52:38 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	30634	20.00	ng	-0.02
21) Naphthalene-d8	11.53	136	124119	20.00	ng	-0.02
38) Acenaphthene-d10	15.29	164	99274	20.00	ng	-0.02
63) Phenanthrene-d10	18.03	188	291252	20.00	ng	-0.02
75) Chrysene-d12	22.35	240	370300	20.00	ng	-0.02
86) Perylene-d12	25.99	264	382086	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	193368	126.64	ng	-0.02
7) Phenol-d6	7.78	99	276267	132.32	ng	-0.02
23) Nitrobenzene-d5	9.85	82	194127	99.40	ng	-0.02
41) 2,4,6-Tribromophenol	16.77	330	278055	181.90	ng	-0.02
44) 2-Fluorobiphenyl	13.92	172	637025	80.24	ng	-0.01
78) Terphenyl-d14	20.57	244	1465434	90.20	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.80	94	10173	5.01	ng	# 43
15) Benzyl Alcohol	8.99	79	3752	2.40	ng	# 50
19) n-Nitroso-di-n-propylamine	9.85	70	30215	21.53	ng	# 72
32) Benzoic acid	10.80	122	68	4.44	ng	# 1
49) Dimethylphthalate	14.72	163	48422	5.64	ng	98
53) 2,4-Dinitrophenol	15.41	184	70	11.52	ng	# 1
56) 2,4-Dinitrotoluene	15.29	165	12743	5.23	ng	# 19
64) 4,6-Dinitro-2-methylphenol	16.77	198	792	5.36	ng	# 27
66) 4-Bromophenyl-phenylether	16.77	248	23933	5.74	ng	# 1
76) Benzidine	20.57	184	23301	2.67	ng	# 87

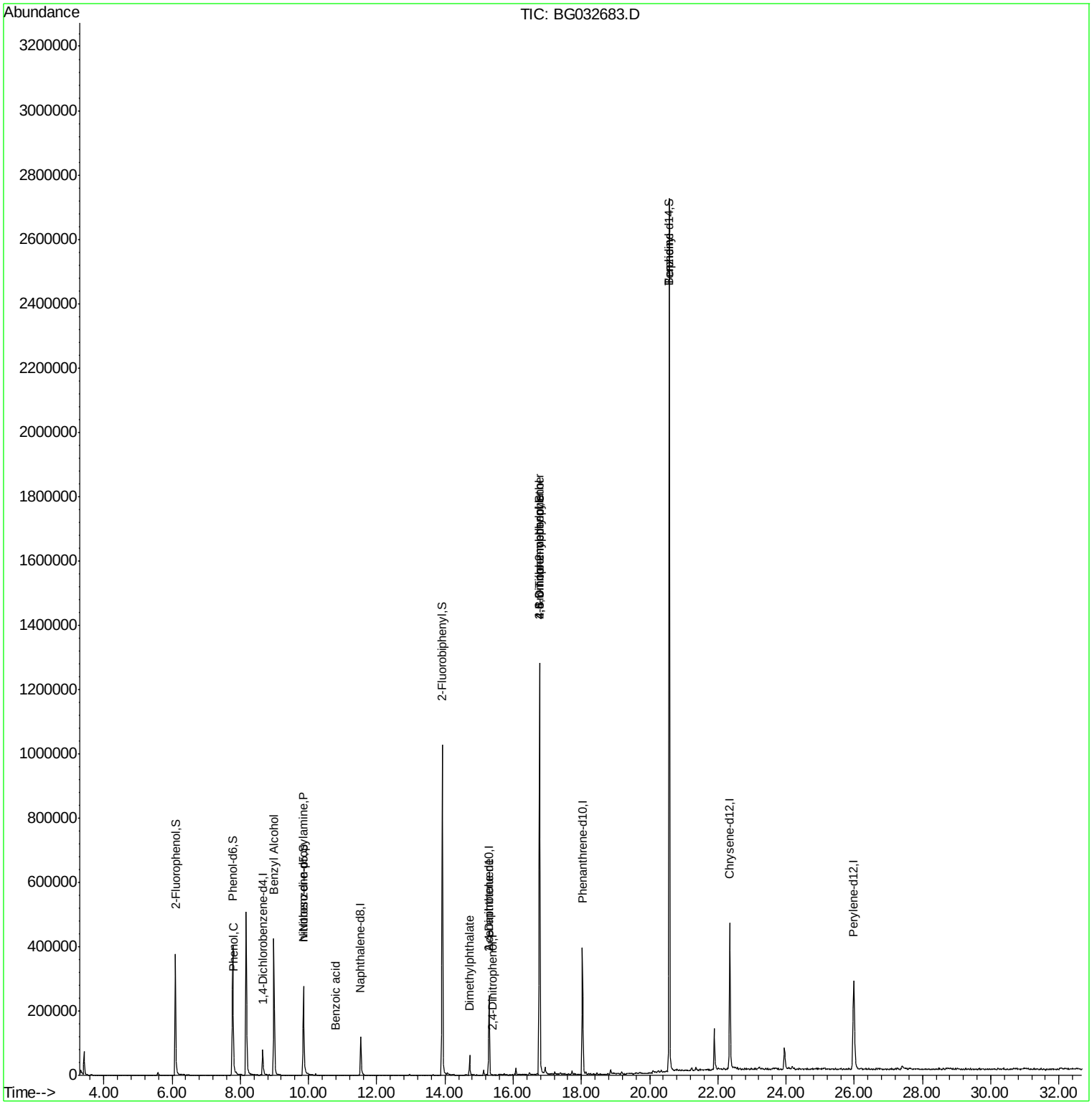
(#) = qualifier out of range (m) = manual integration (+) = signals summed

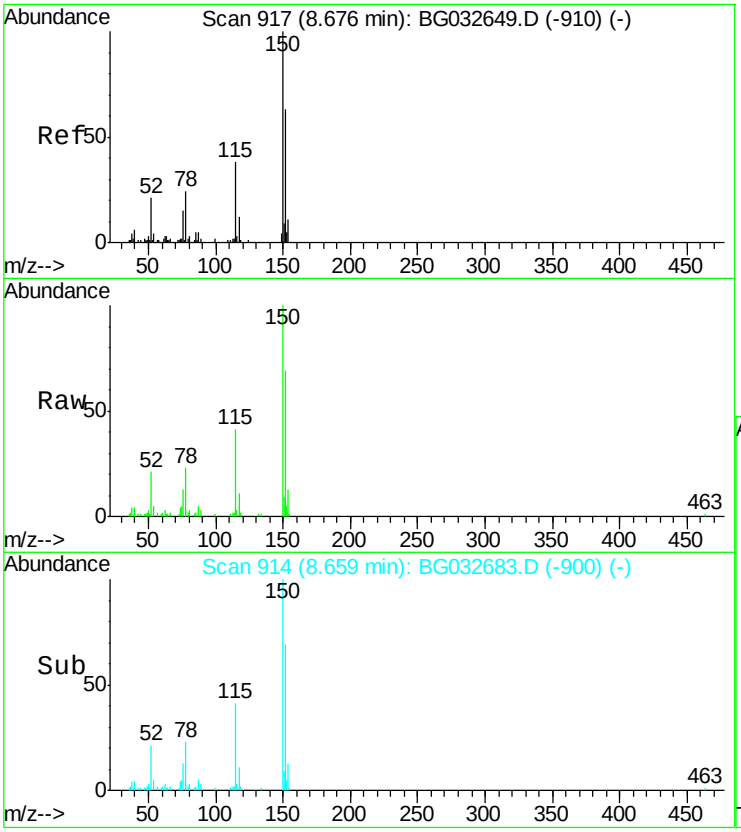
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
Data File : BG032683.D
Acq On : 14 Feb 2018 16:22
Operator : SJ/JU
Sample : J1539-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 15 02:52:38 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration



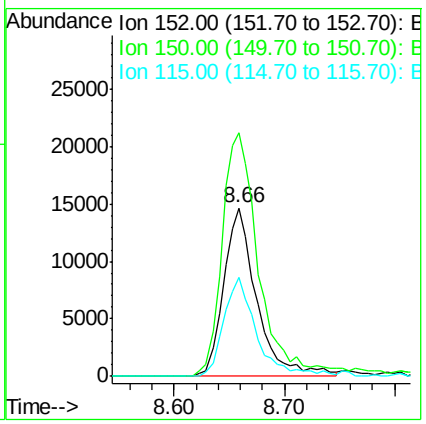


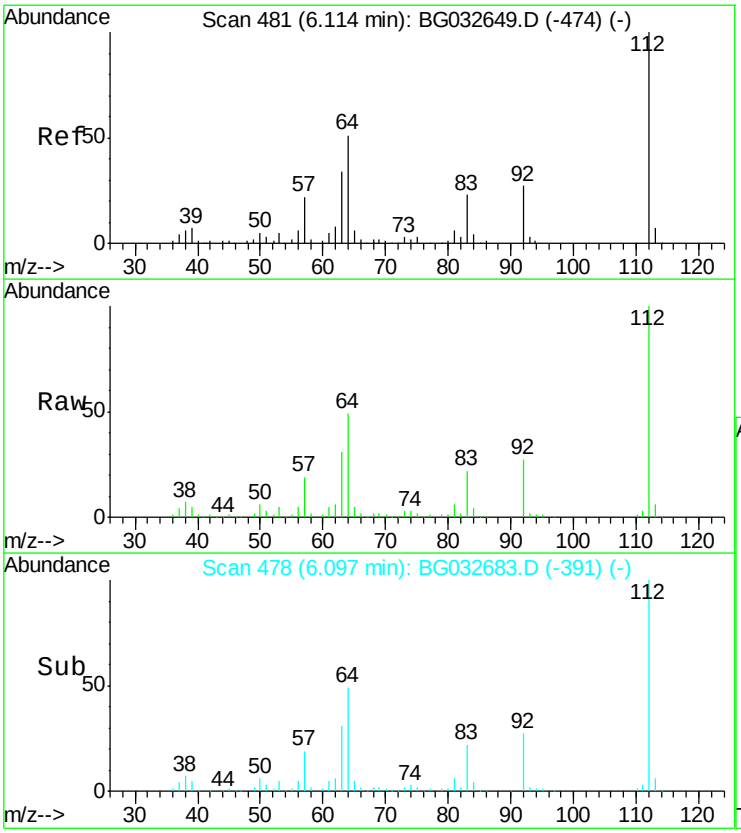
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 30634

Ion	Ratio	Lower	Upper
152	100		
150	144.8	126.6	189.8
115	59.0	53.0	79.4

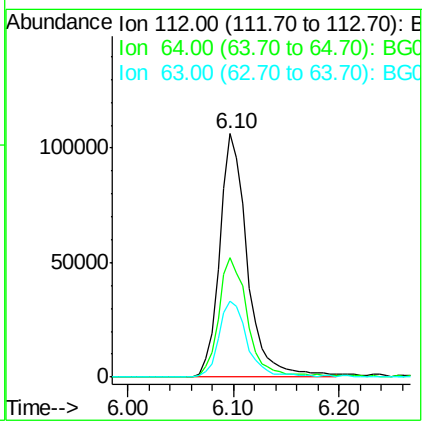


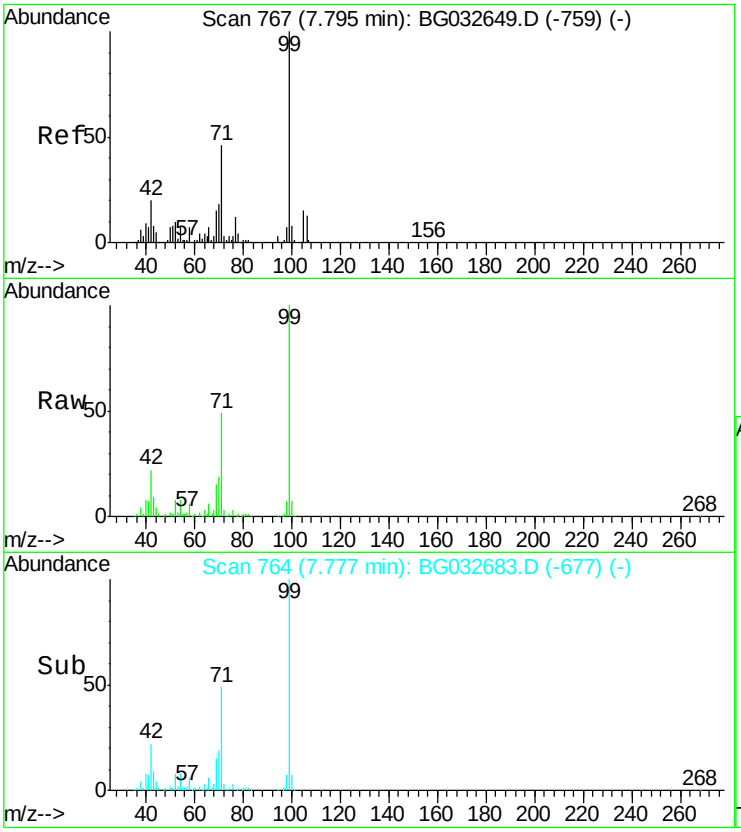


#5
2-Fluorophenol
Concen: 126.64 ng
RT: 6.10 min Scan# 478
Delta R.T. -0.02 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Tgt Ion:112 Resp: 193368

Ion	Ratio	Lower	Upper
112	100		
64	49.0	56.3	84.5#
63	31.1	30.1	45.1



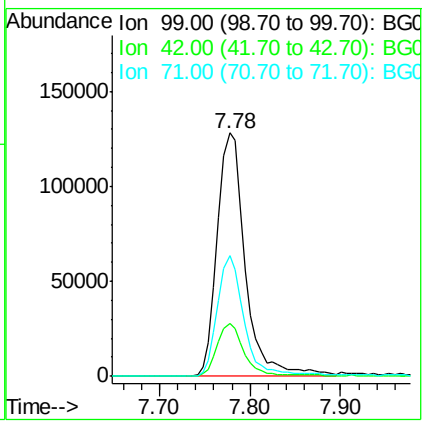


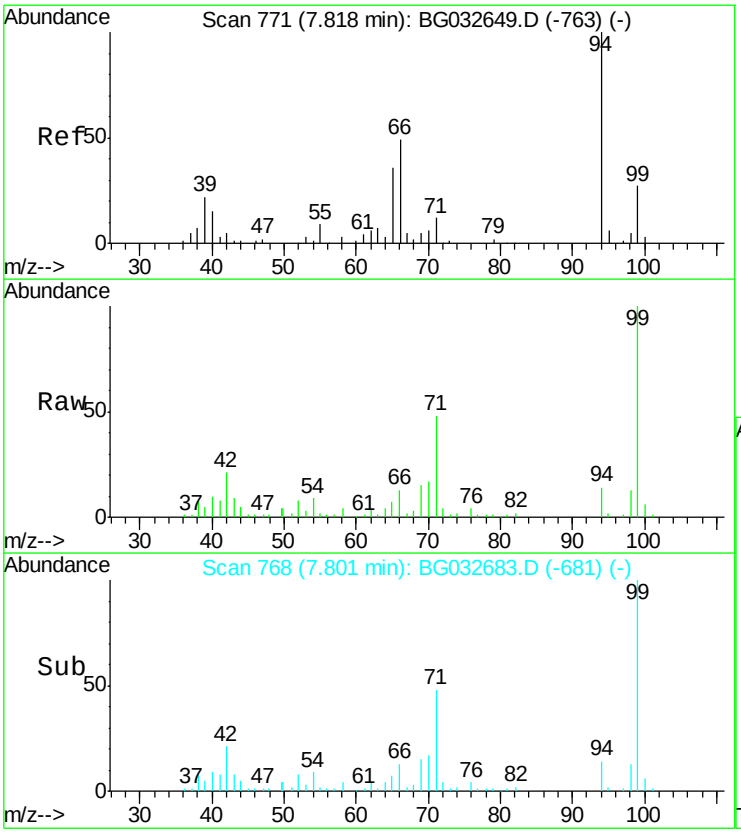
#7
Phenol-d6
Concen: 132.32 ng
RT: 7.78 min Scan# 764
Delta R.T. -0.02 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 276267

Ion	Ratio	Lower	Upper
99	100		
42	21.5	14.1	21.1#
71	49.3	26.1	39.1#

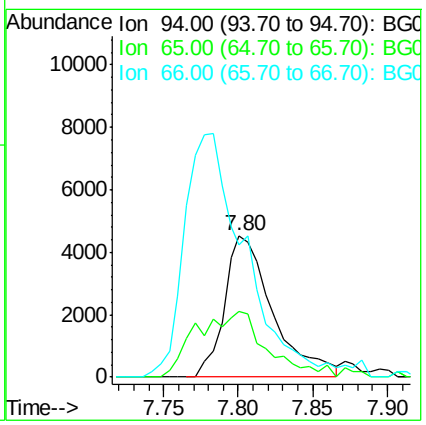


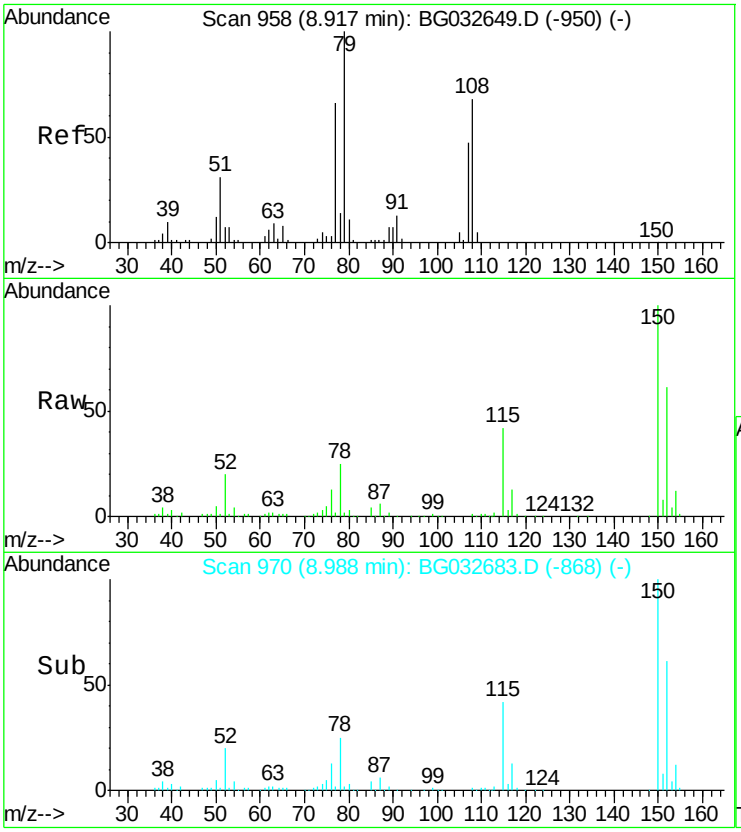


#10
Phenol
Concen: 5.01 ng
RT: 7.80 min Scan# 768
Delta R.T. -0.02 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Tgt Ion: 94 Resp: 10173

Ion	Ratio	Lower	Upper
94	100		
65	46.4	11.9	51.9
66	93.5	22.2	62.2#



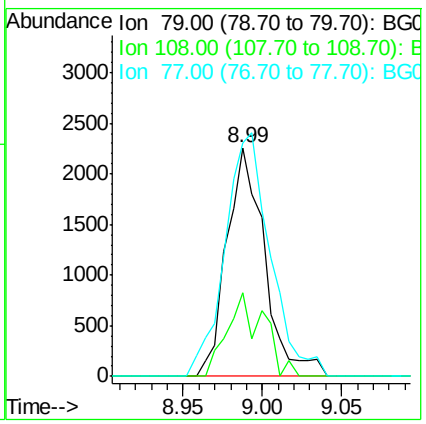


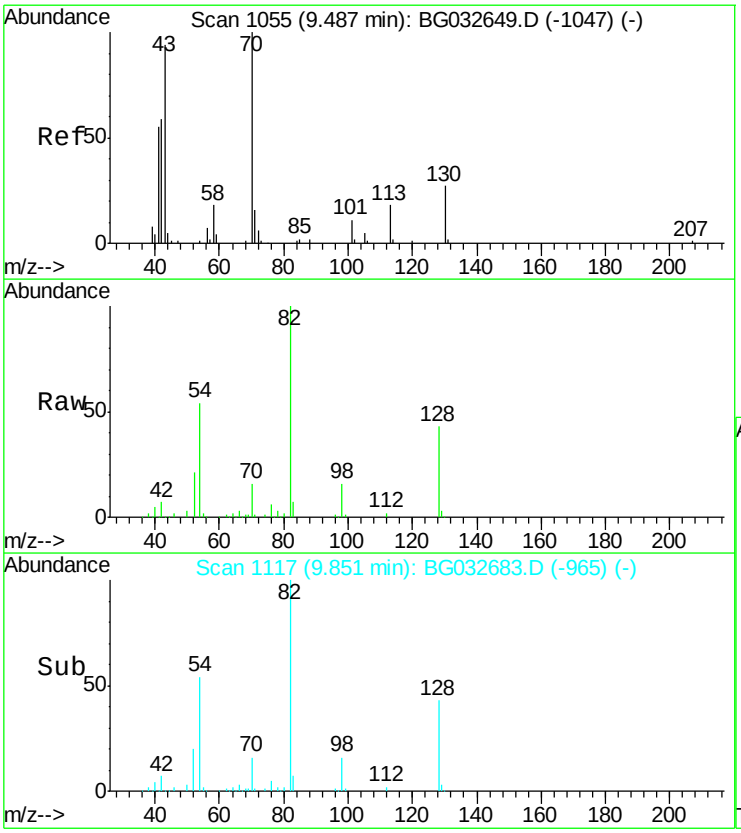
#15
Benzyl Alcohol
Concen: 2.40 ng
RT: 8.99 min Scan# 970
Delta R.T. 0.07 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3752

Ion	Ratio	Lower	Upper
79	100		
108	36.5	57.2	85.8#
77	102.1	46.1	69.1#

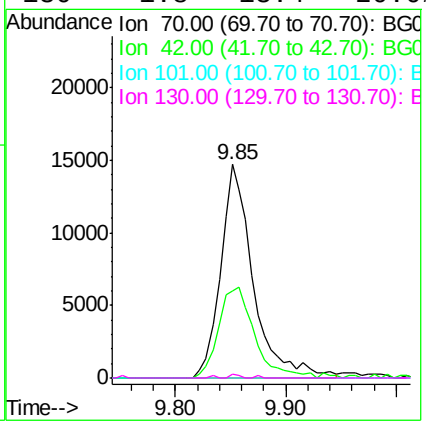


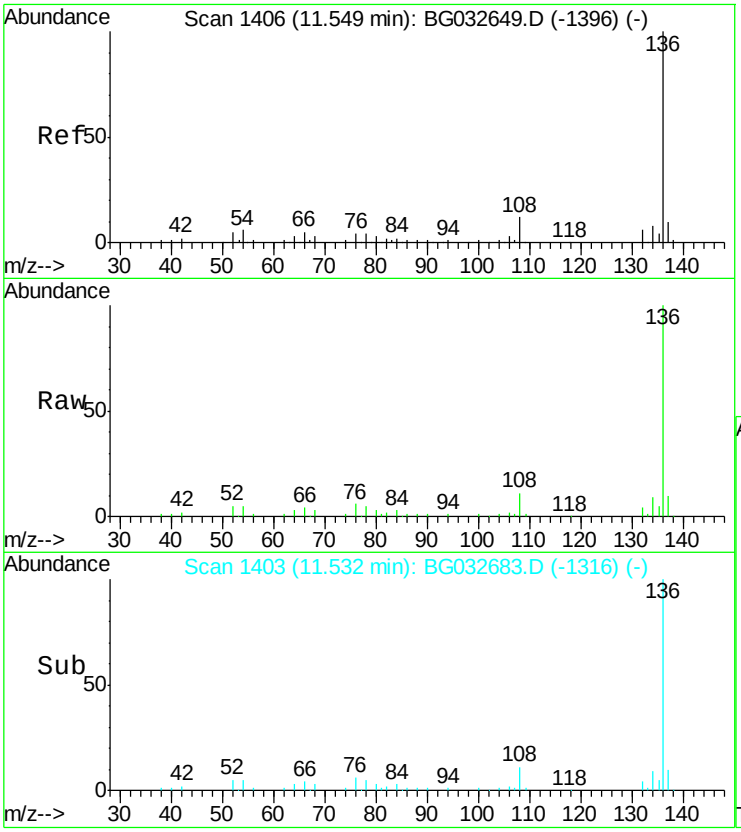


#19
n-Nitroso-di-n-propylamine
Concen: 21.53 ng
RT: 9.85 min Scan# 1117
Delta R.T. 0.36 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Tgt Ion: 70 Resp: 30215

Ion	Ratio	Lower	Upper
70	100		
42	41.0	49.1	73.7#
101	0.0	8.5	12.7#
130	1.8	13.4	20.0#



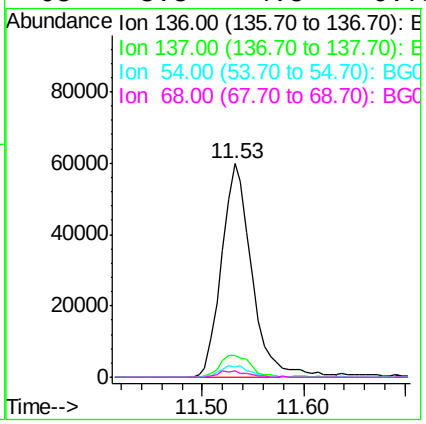


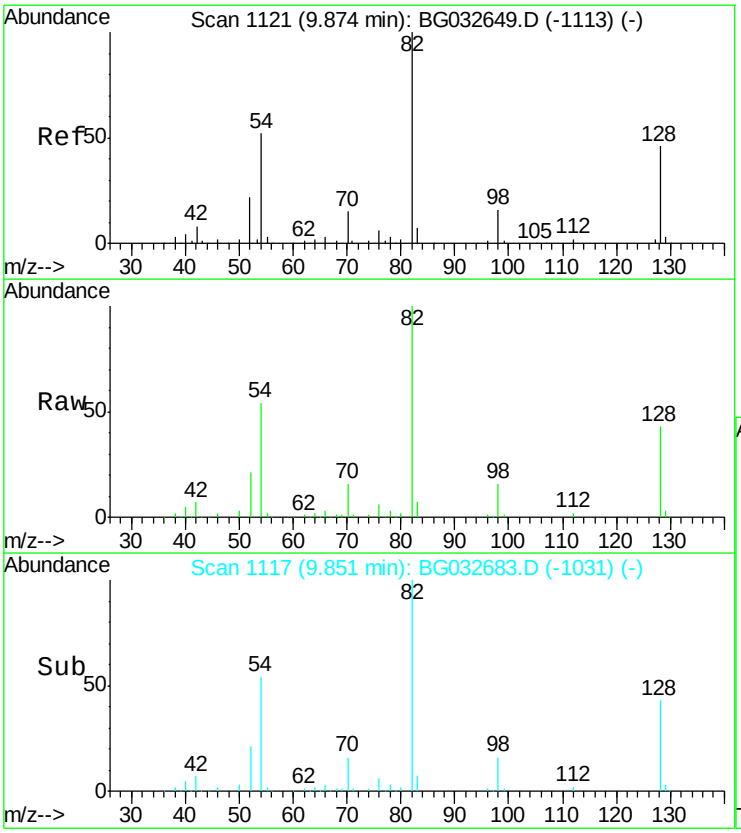
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.53 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 124119

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	5.0	10.3	15.5#
68	3.3	4.5	6.7#

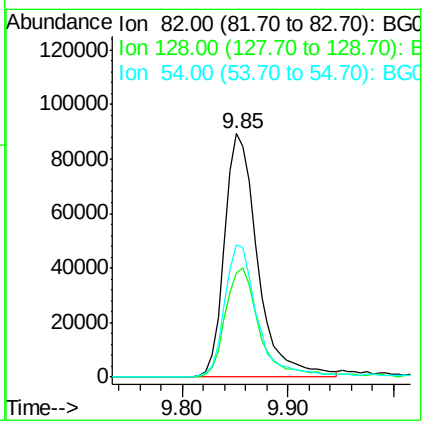


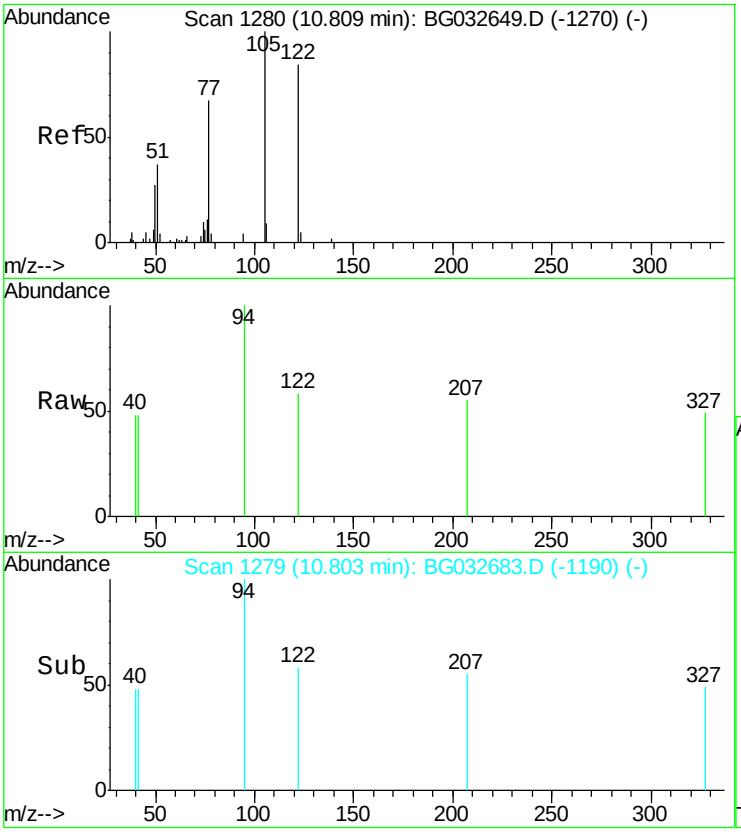


#23
Nitrobenzene-d5
Concen: 99.40 ng
RT: 9.85 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Tgt Ion: 82 Resp: 194127

Ion	Ratio	Lower	Upper
82	100		
128	42.9	29.7	44.5
54	54.1	43.1	64.7



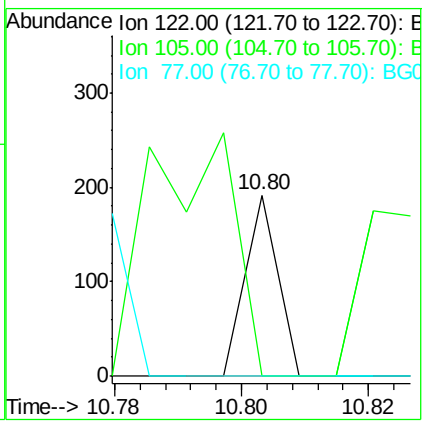


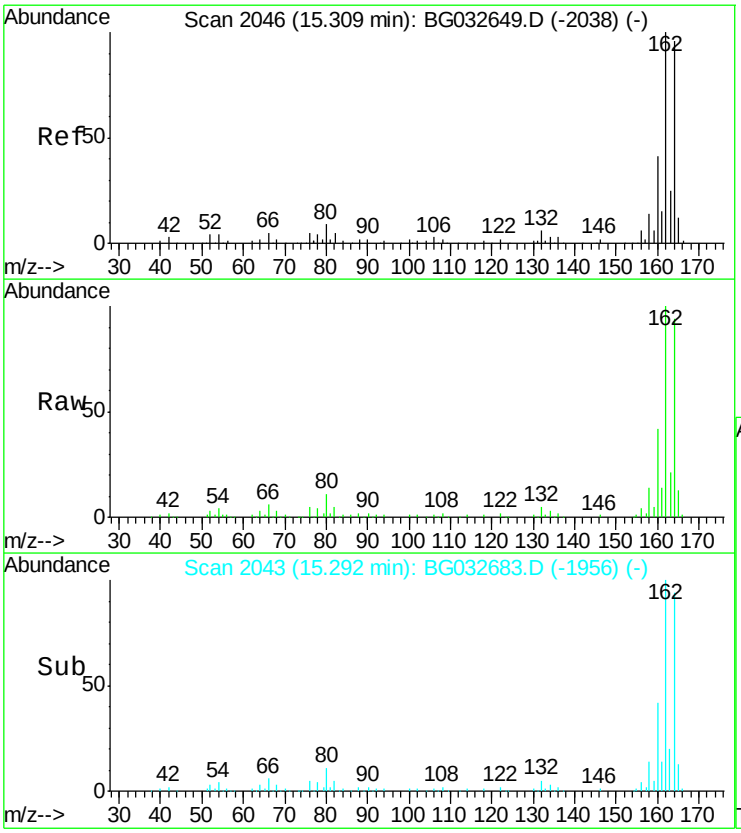
#32
Benzoic acid
Concen: 4.44 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 68

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

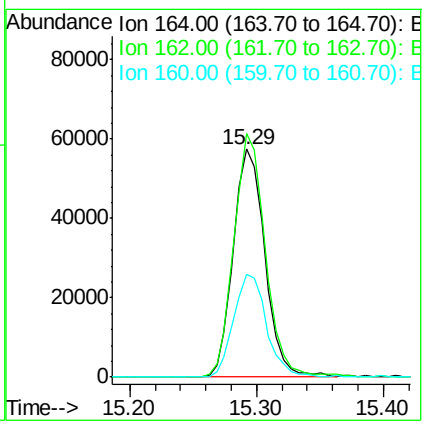


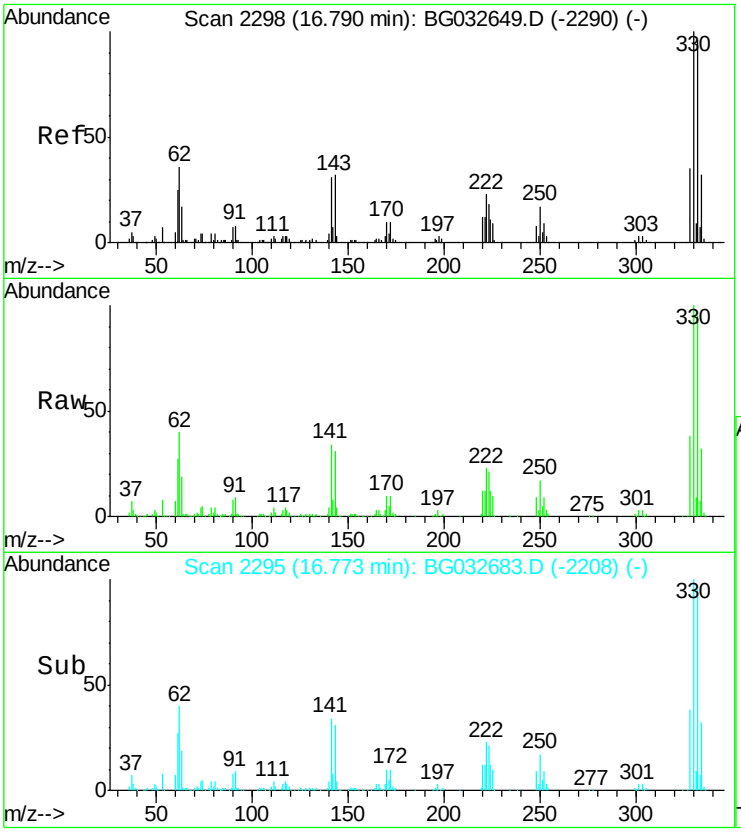


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.29 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Tgt Ion:164 Resp: 99274

Ion	Ratio	Lower	Upper
164	100		
162	106.8	78.8	118.2
160	45.2	35.4	53.0



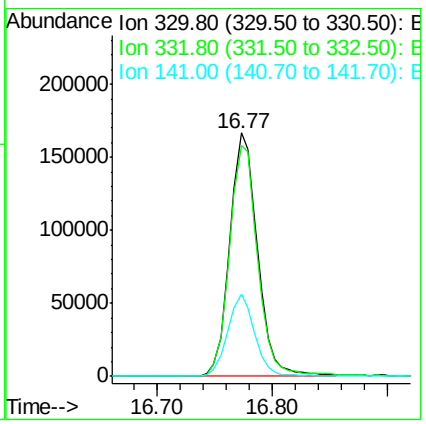


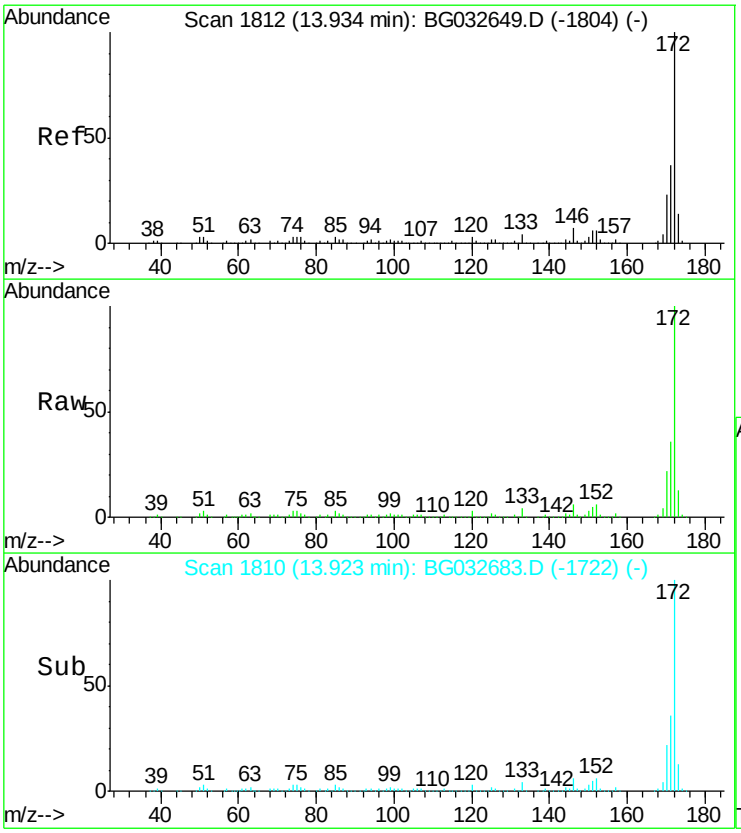
#41
2,4,6-Tribromophenol
Concen: 181.90 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.02 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 278055

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	32.9	25.2	37.8

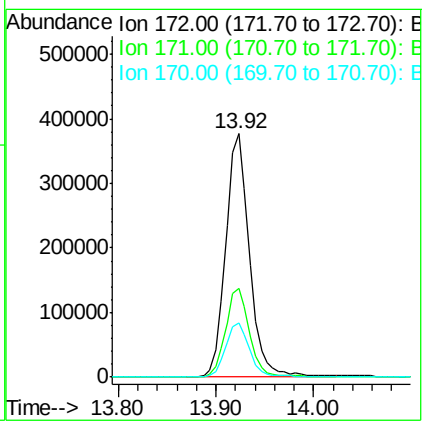


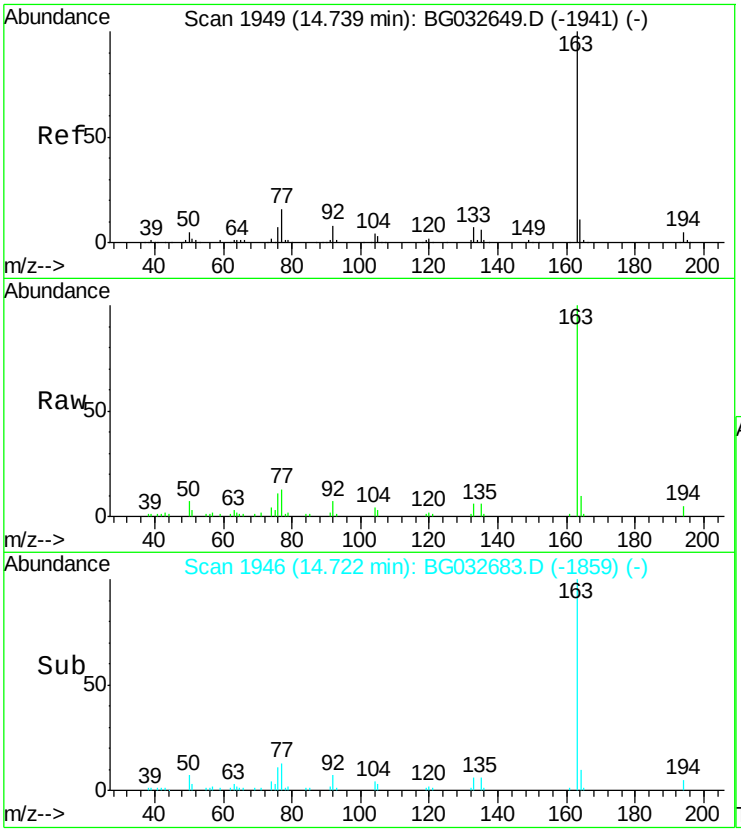


#44
2-Fluorobiphenyl
Concen: 80.24 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Tgt Ion:172 Resp: 637025

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	22.2	19.5	29.3



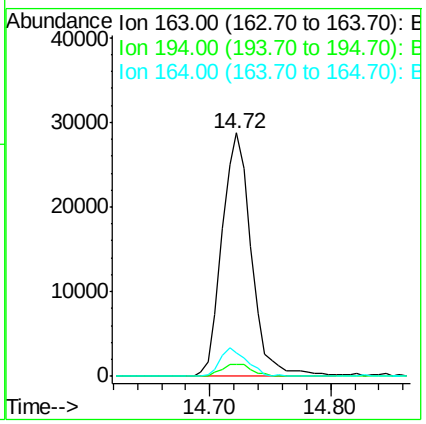


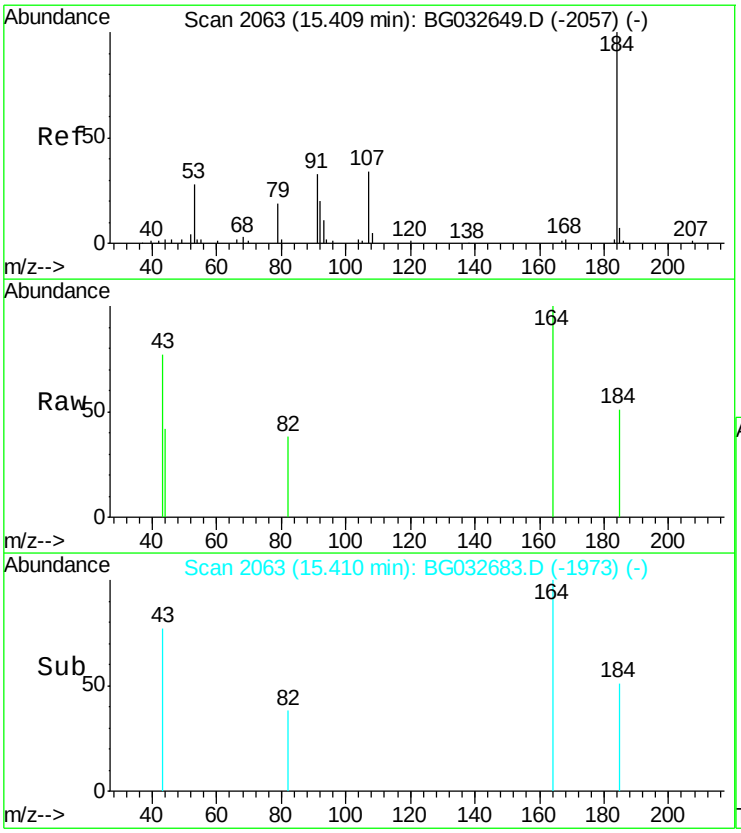
#49
Dimethylphthalate
Concen: 5.64 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 48422

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	9.6	8.2	12.4

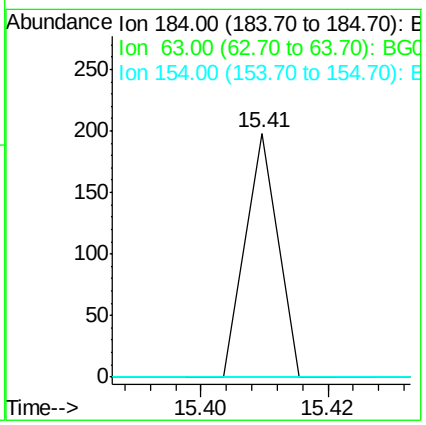


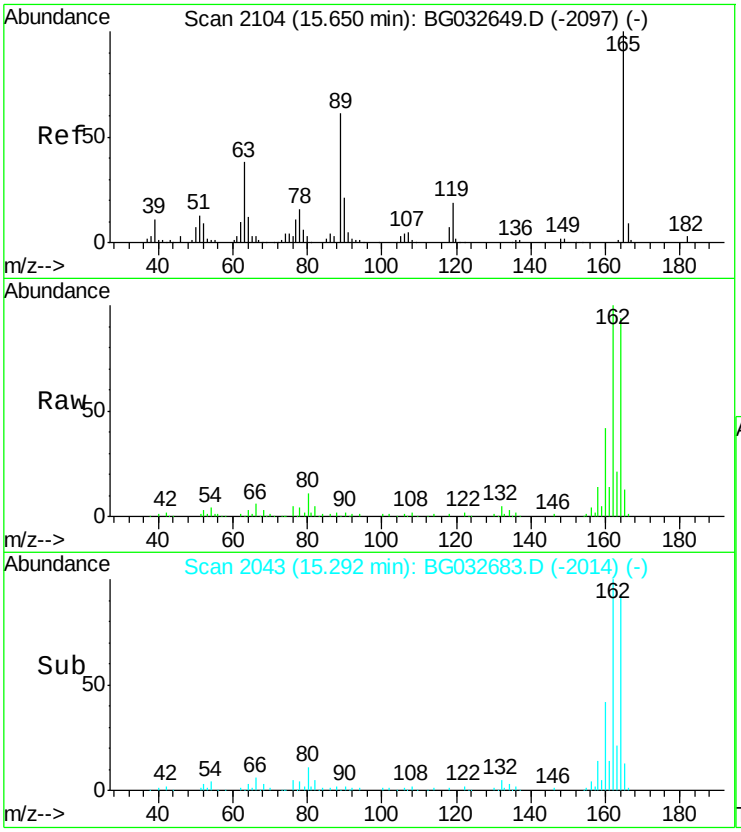


#53
2,4-Dinitrophenol
Concen: 11.52 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Tgt Ion:184 Resp: 70

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



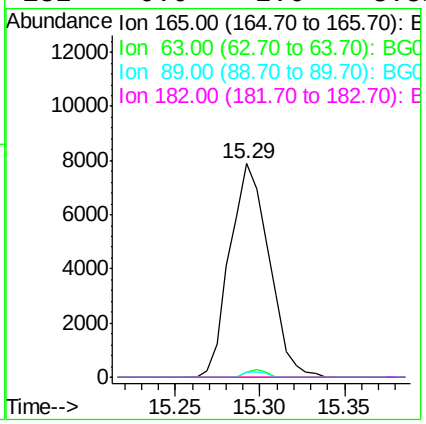


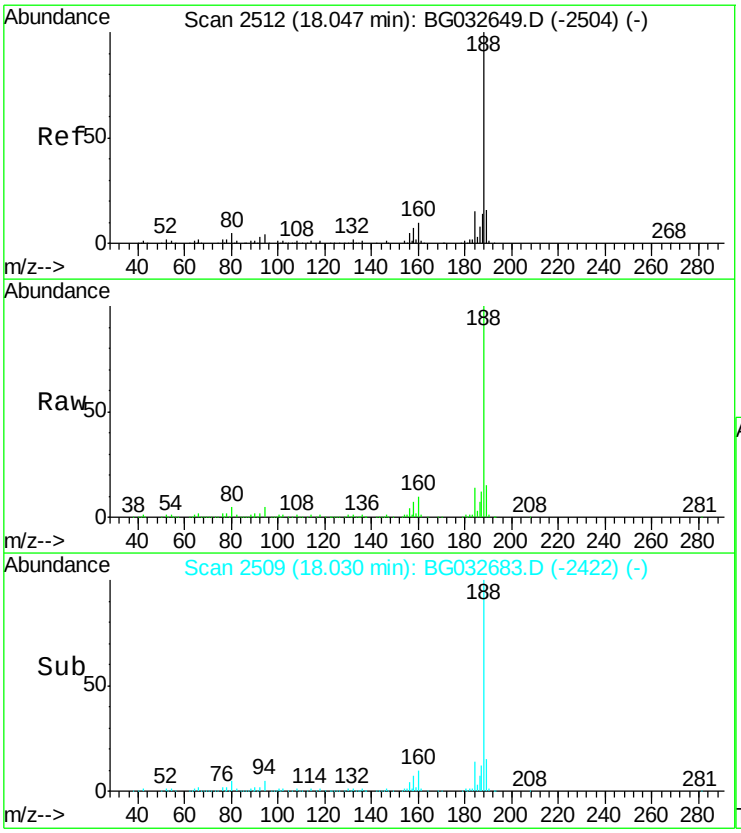
#56
2,4-Dinitrotoluene
Concen: 5.23 ng
RT: 15.29 min Scan# 2043
Delta R.T. -0.36 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12743

Ion	Ratio	Lower	Upper
165	100		
63	2.2	42.0	63.0#
89	2.5	66.9	100.3#
182	0.0	2.6	3.8#

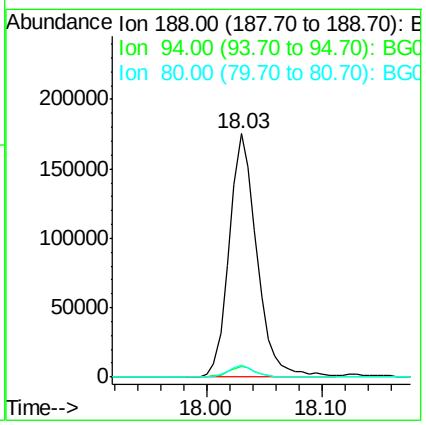


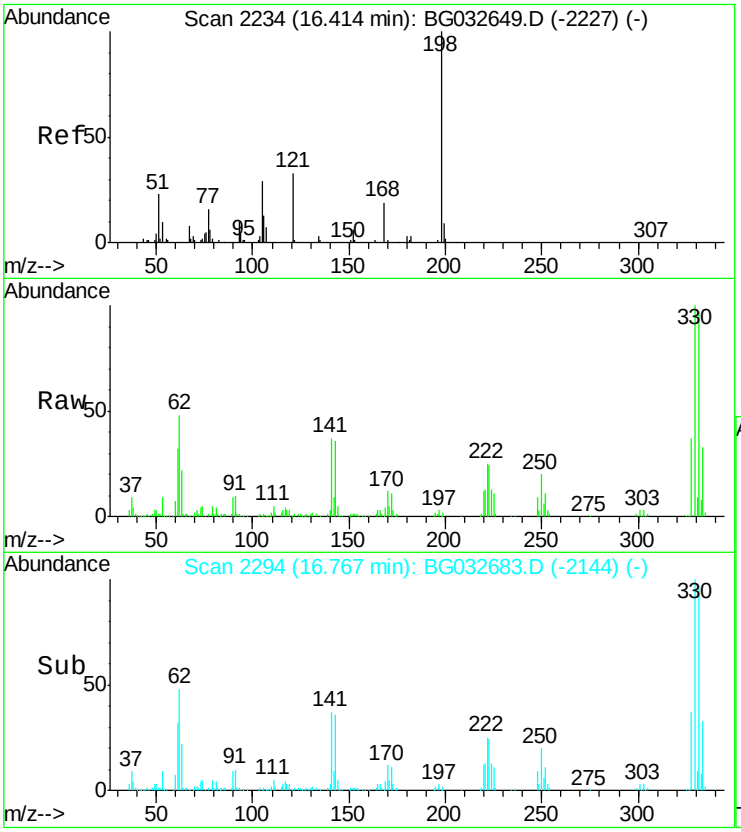


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.03 min Scan# 2509
Delta R.T. -0.02 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Tgt Ion:188 Resp: 291252

Ion	Ratio	Lower	Upper
188	100		
94	4.6	6.9	10.3#
80	4.7	7.7	11.5#



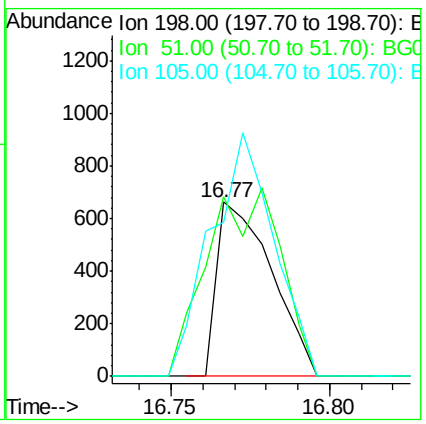


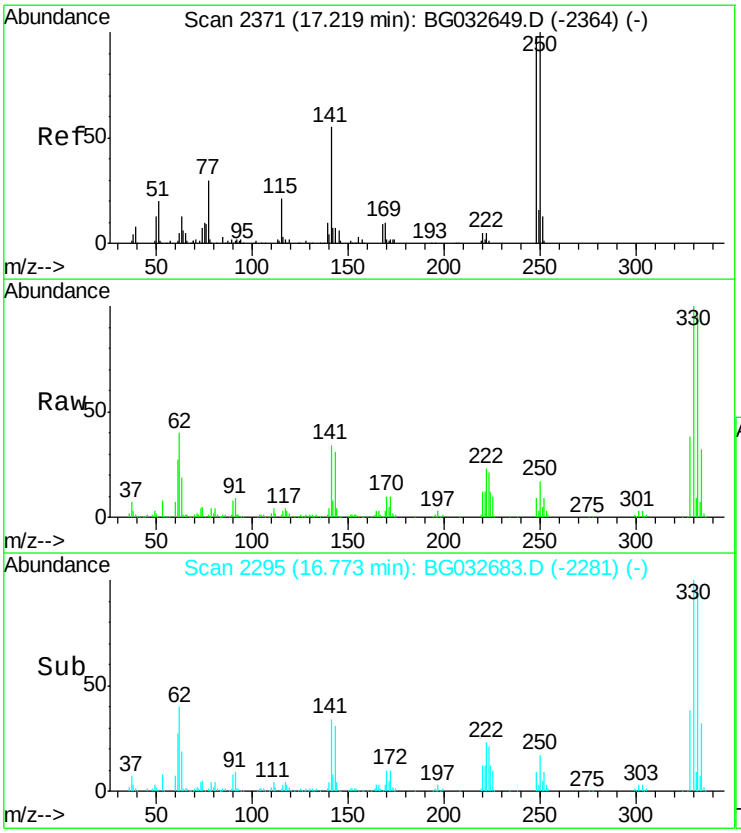
#64
4,6-Dinitro-2-methylphenol
Concen: 5.36 ng
RT: 16.77 min Scan# 2294
Delta R.T. 0.35 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 792

Ion	Ratio	Lower	Upper
198	100		
51	103.0	30.6	70.6#
105	88.5	23.8	63.8#

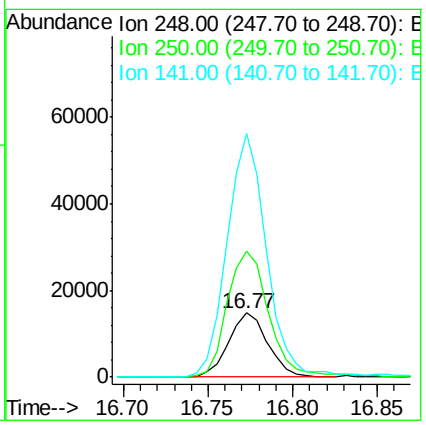


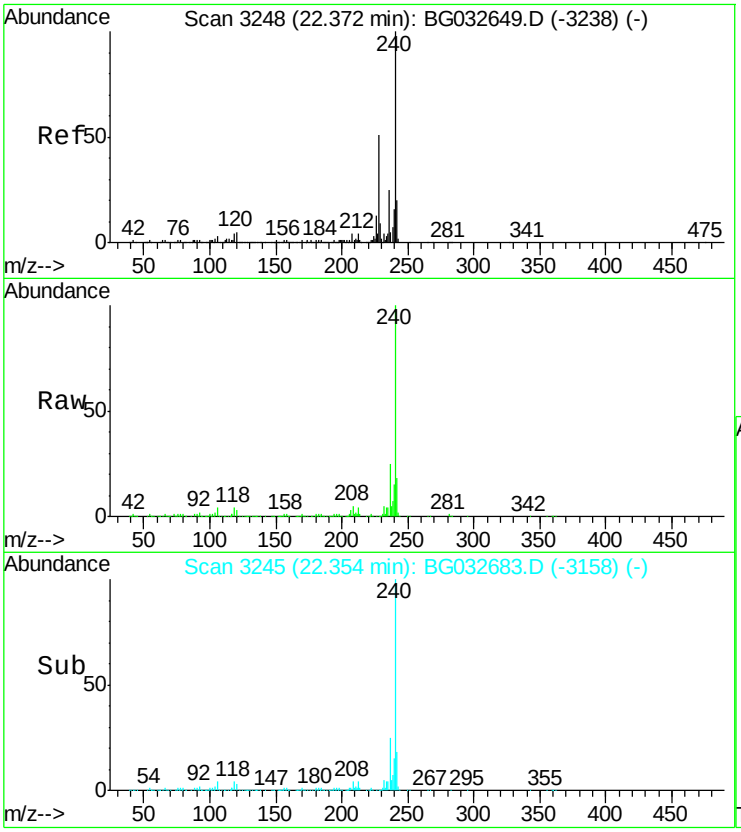


#66
4-Bromophenyl-phenylether
Concen: 5.74 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.45 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Tgt Ion:248 Resp: 23933

Ion	Ratio	Lower	Upper
248	100		
250	196.1	77.1	115.7#
141	379.0	50.8	76.2#



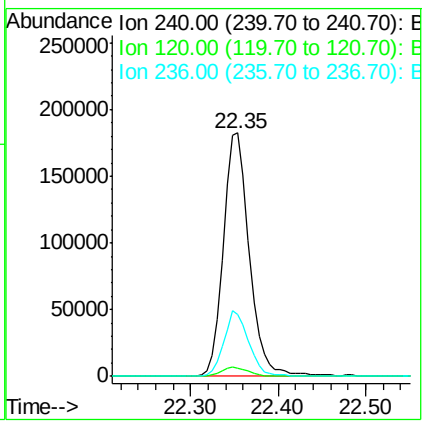


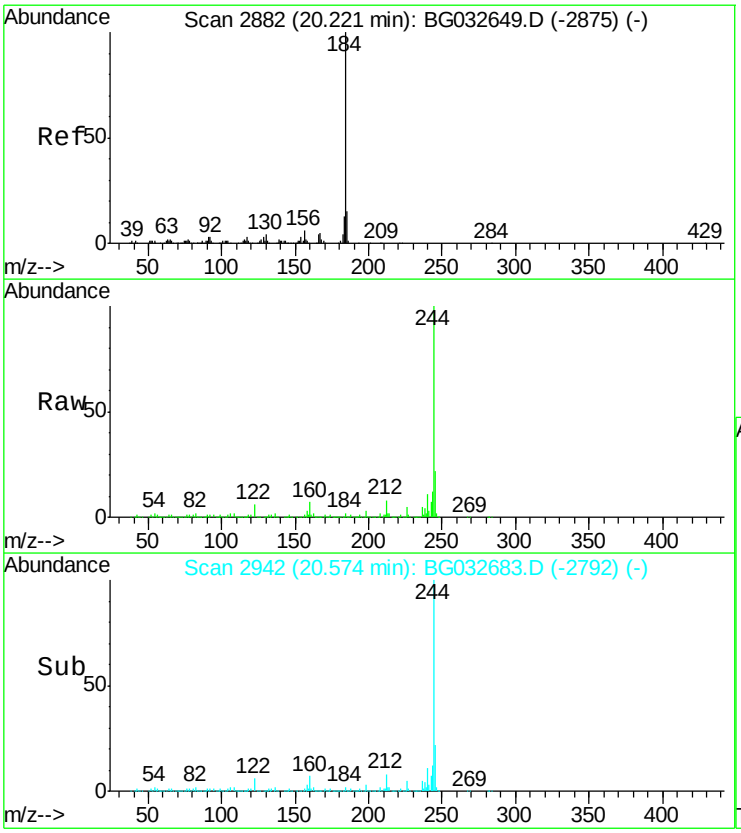
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.35 min Scan# 3245
Delta R.T. -0.02 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 370300

Ion	Ratio	Lower	Upper
240	100		
120	3.5	6.8	10.2#
236	25.2	20.9	31.3

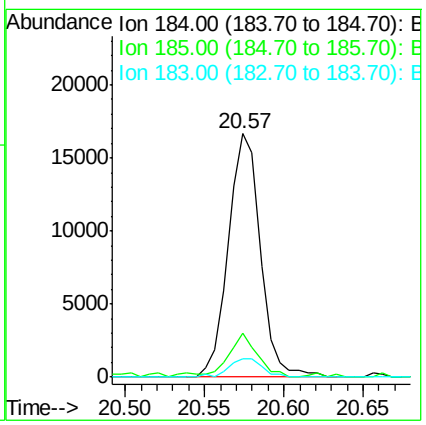


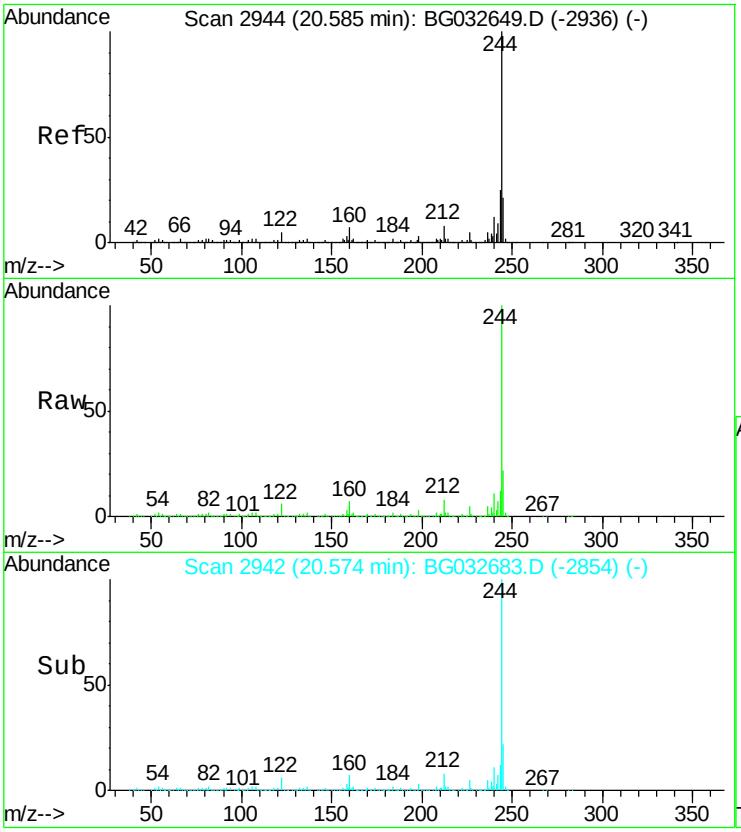


#76
Benzidine
Concen: 2.67 ng
RT: 20.57 min Scan# 2942
Delta R.T. 0.35 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Tgt Ion:184 Resp: 23301

Ion	Ratio	Lower	Upper
184	100		
185	18.1	11.1	16.7#
183	7.4	10.6	16.0#



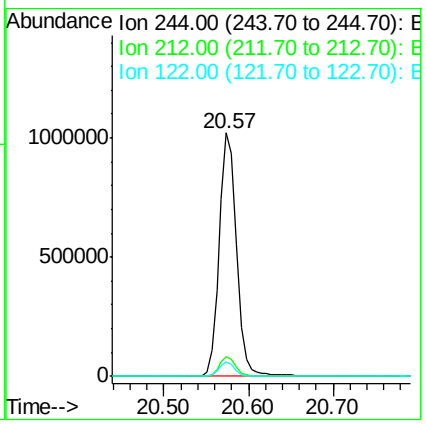


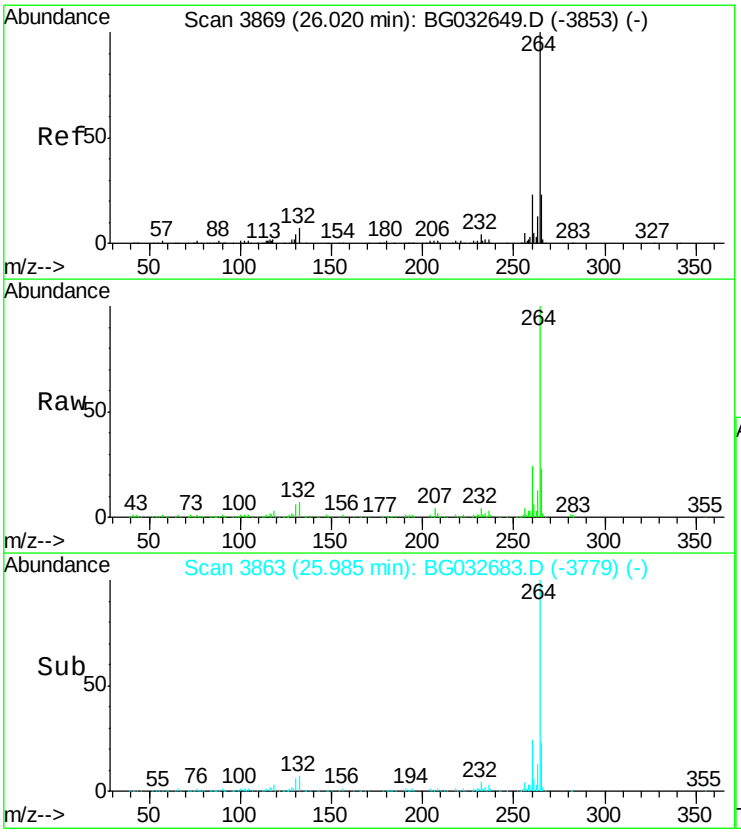
#78
Terphenyl-d14
Concen: 90.20 ng
RT: 20.57 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1465434

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.0	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.99 min Scan# 3863
Delta R.T. -0.03 min
Lab File: BG032683.D
Acq: 14 Feb 2018 16:22

Tgt Ion:264 Resp: 382086

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	23.0	17.7	26.5