Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
Data File : BG032699.D
Acq On : 15 Feb 2018 4:01
Operator : SJ/JU
Sample : J1530-41
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 15 06:24:27 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	8.67	152	22036	20.00	ng		0.00
21) Naphthalene-d8	11.54	136	91847	20.00	ng		0.00
38) Acenaphthene-d10	15.30	164	79229	20.00	ng		0.00
63) Phenanthrene-d10	18.04	188	222976	20.00	ng		0.00
75) Chrysene-d12	22.36	240	220081	20.00	ng		-0.02
86) Perylene-d12	25.99	264	243398	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	121349	110.49	ng		0.00
7) Phenol-d6	7.79	99	129802	86.43	ng		0.00
23) Nitrobenzene-d5	9.87	82	131325	90.87	ng		0.00
41) 2,4,6-Tribromophenol	16.78	330	189921	155.68	ng		0.00
44) 2-Fluorobiphenyl	13.93	172	517739	81.72	ng		0.00
78) Terphenyl-d14	20.58	244	1026792	106.34	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	9.00	79	2403	2.13	ng	#	57
19) n-Nitroso-di-n-propylamine	9.86	70	18113	17.94	ng	#	72
31) Naphthalene	11.60	128	86408	19.37	ng		98
33) 4-Chloroaniline	11.59	127	11736	6.63	ng	#	41
50) 2,6-Dinitrotoluene	15.30	165	9943	7.05	ng	#	18
55) 4-Nitrophenol	15.69	139	734	6.23	ng	#	1
56) 2,4-Dinitrotoluene	15.30	165	9943	5.12	ng	#	16
64) 4,6-Dinitro-2-methylphenol	16.78	198	441	5.27	ng	#	68
66) 4-Bromophenyl-phenylether	16.78	248	13716	4.30	ng	#	1
76) Benzidine	20.58	184	14337	2.77	ng	#	93

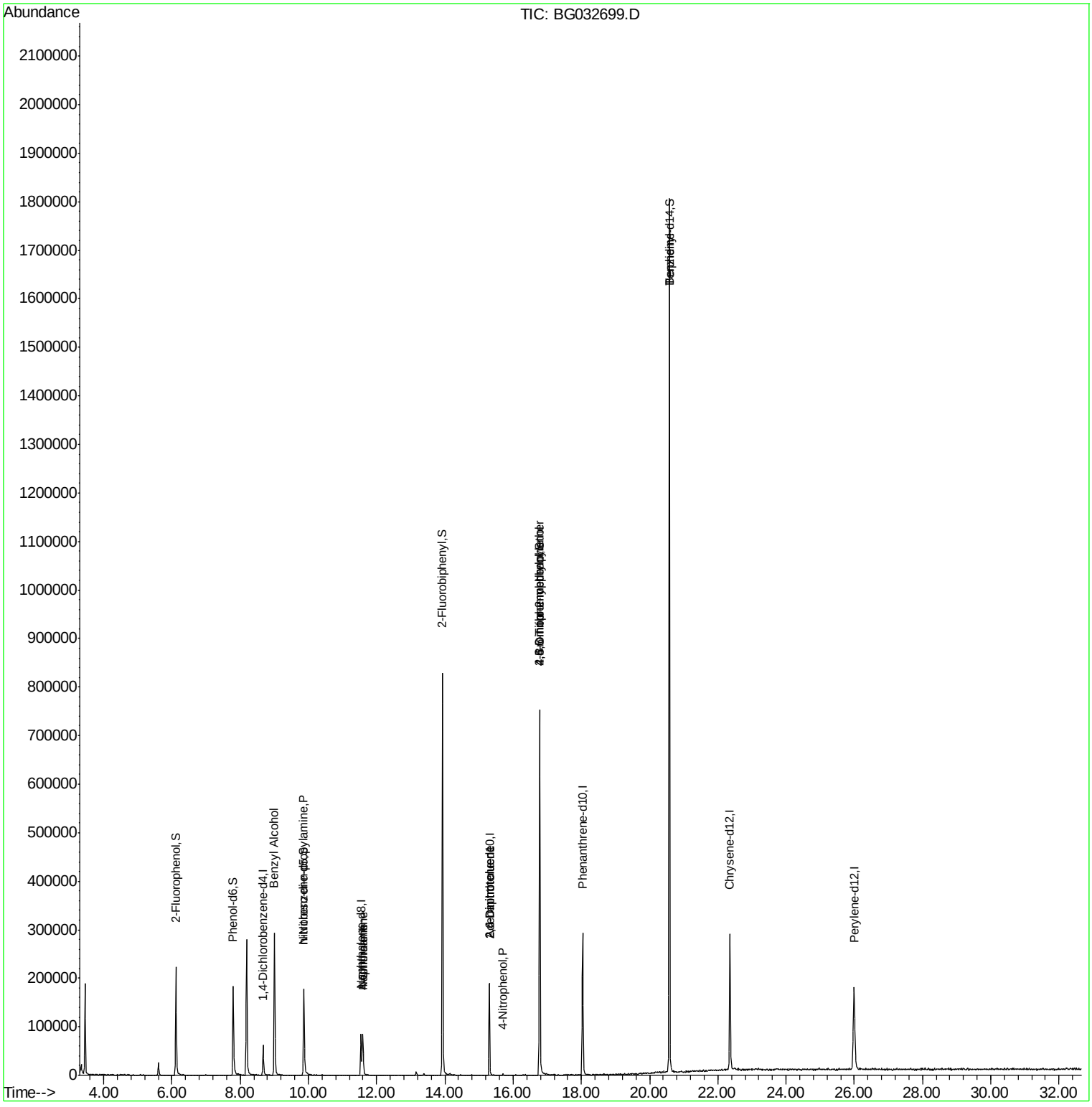
(#) = qualifier out of range (m) = manual integration (+) = signals summed

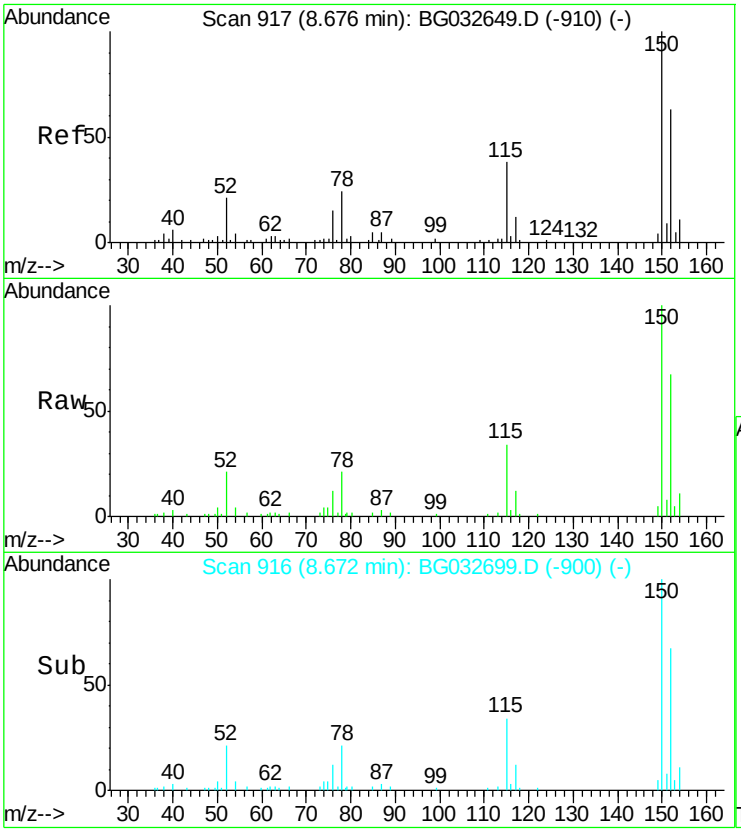
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
Data File : BG032699.D
Acq On : 15 Feb 2018 4:01
Operator : SJ/JU
Sample : J1530-41
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 15 06:24:27 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



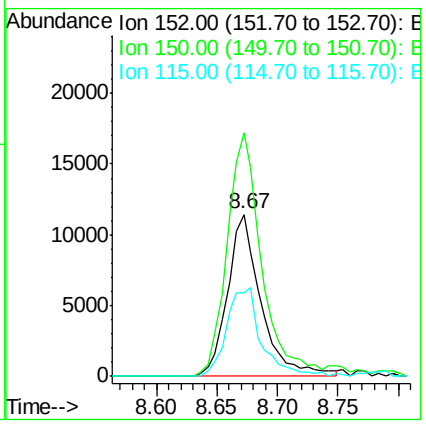


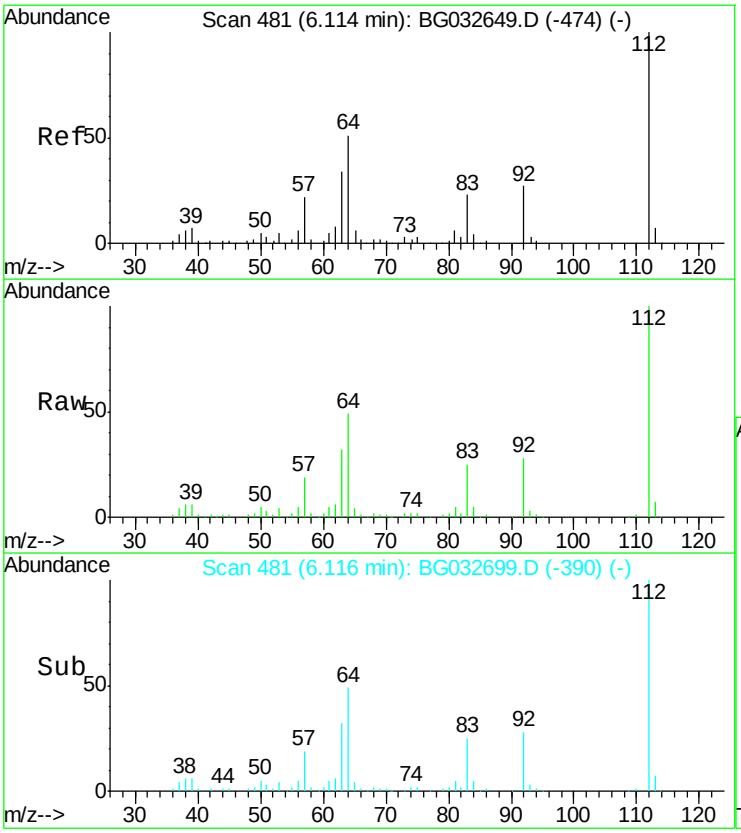
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 22036

Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.6	189.8
115	51.7	53.0	79.4#

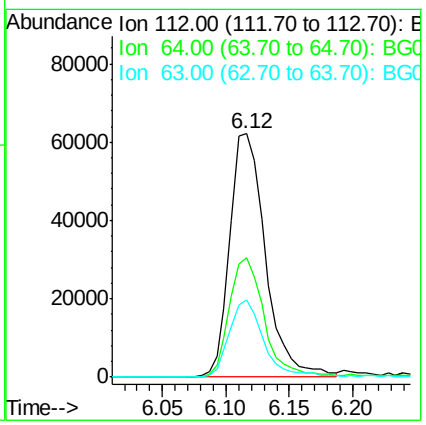


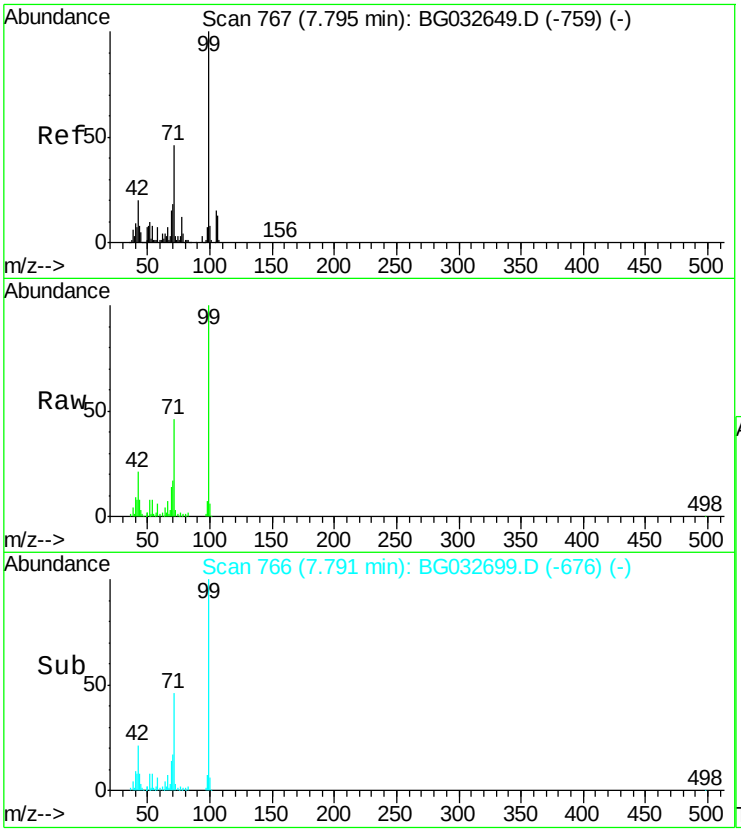


#5
2-Fluorophenol
Concen: 110.49 ng
RT: 6.12 min Scan# 481
Delta R.T. 0.00 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Tgt Ion:112 Resp: 121349

Ion	Ratio	Lower	Upper
112	100		
64	49.3	56.3	84.5#
63	31.8	30.1	45.1



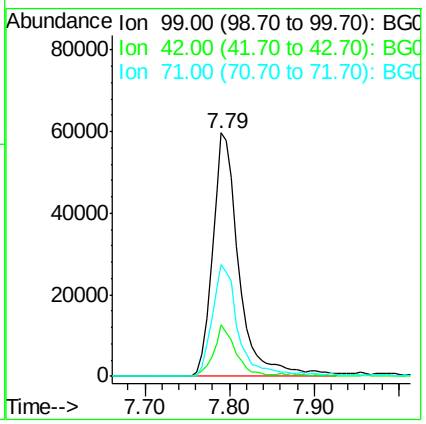


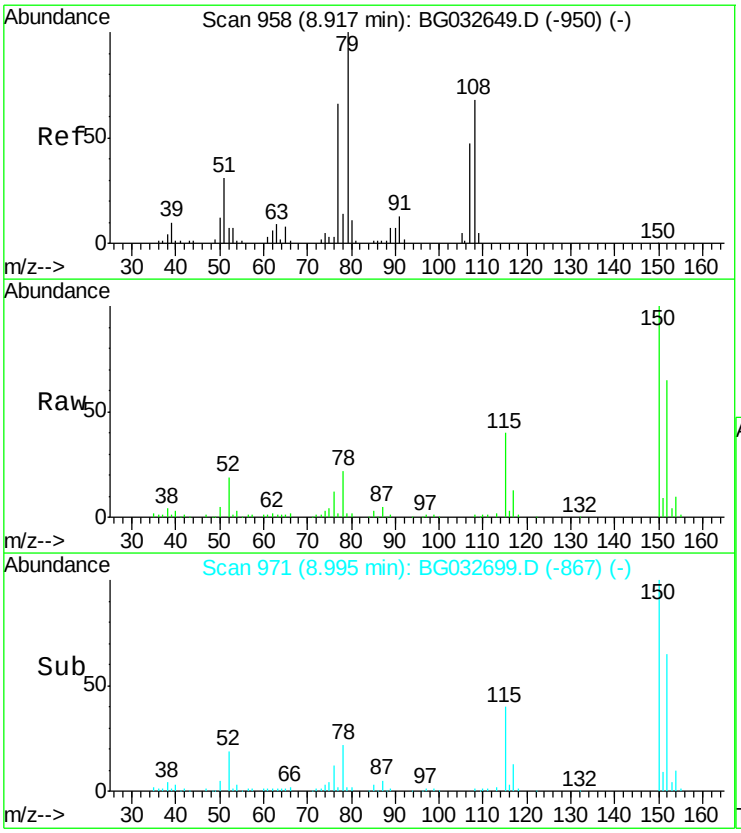
#7
Phenol-d6
Concen: 86.43 ng
RT: 7.79 min Scan# 766
Delta R.T. -0.00 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 129802

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.1	21.1
71	45.7	26.1	39.1#

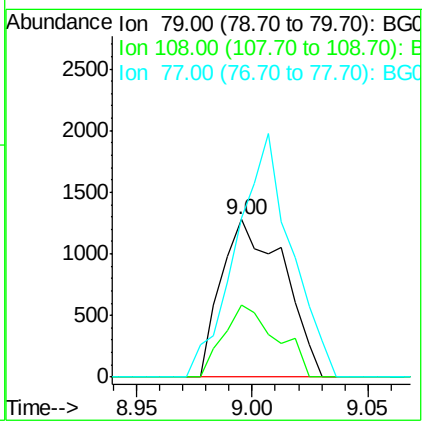


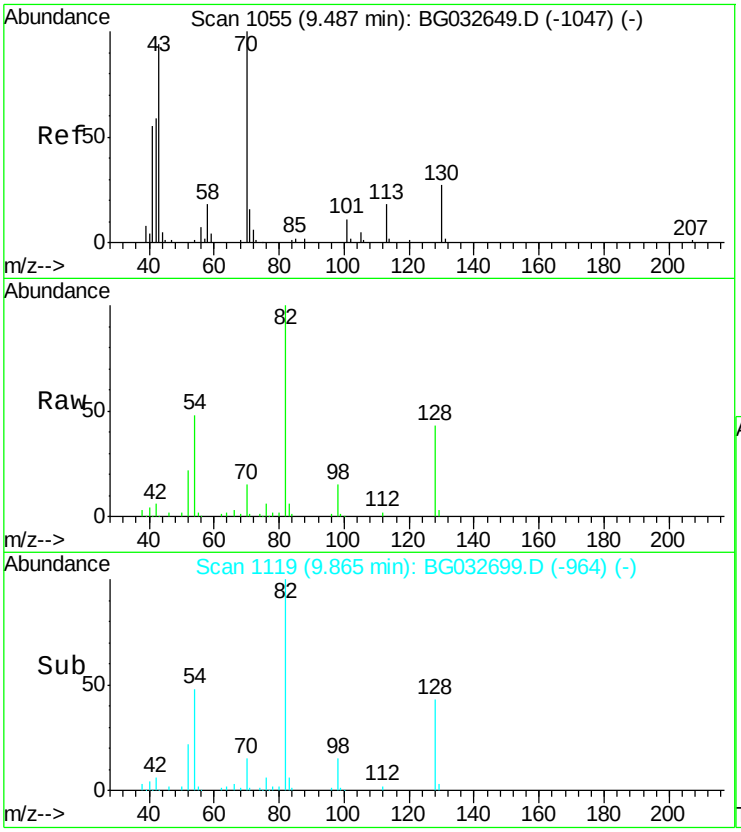


#15
Benzyl Alcohol
Concen: 2.13 ng
RT: 9.00 min Scan# 971
Delta R.T. 0.08 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Tgt Ion: 79 Resp: 2403

Ion	Ratio	Lower	Upper
79	100		
108	45.5	57.2	85.8#
77	100.6	46.1	69.1#



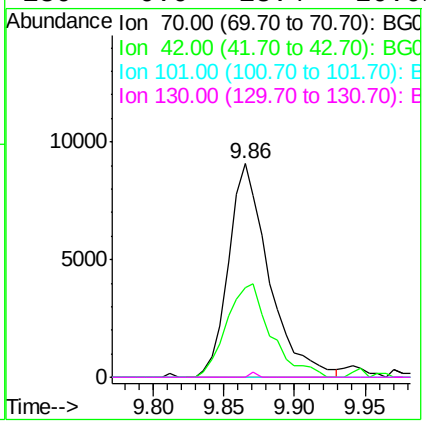


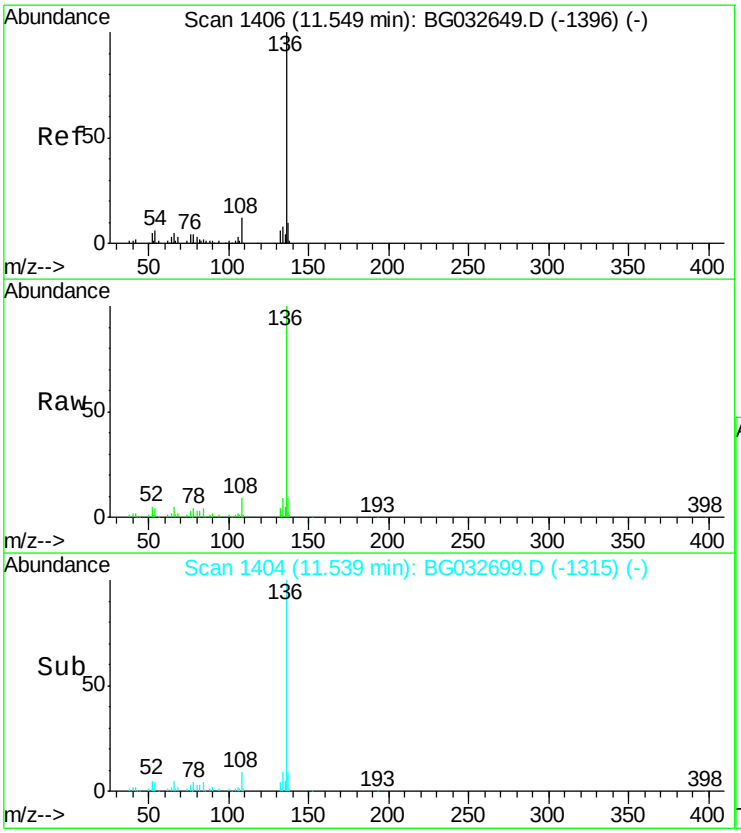
#19
n-Nitroso-di-n-propylamine
Concen: 17.94 ng
RT: 9.86 min Scan# 1119
Delta R.T. 0.38 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 18113

Ion	Ratio	Lower	Upper
70	100		
42	42.0	49.1	73.7#
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#

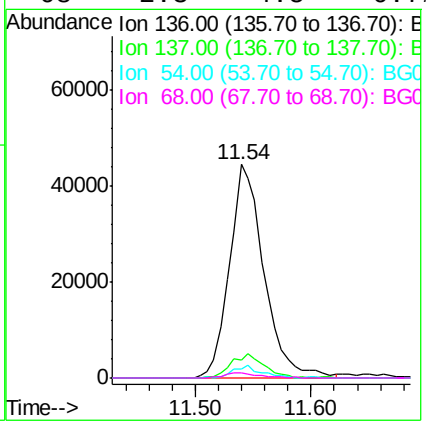


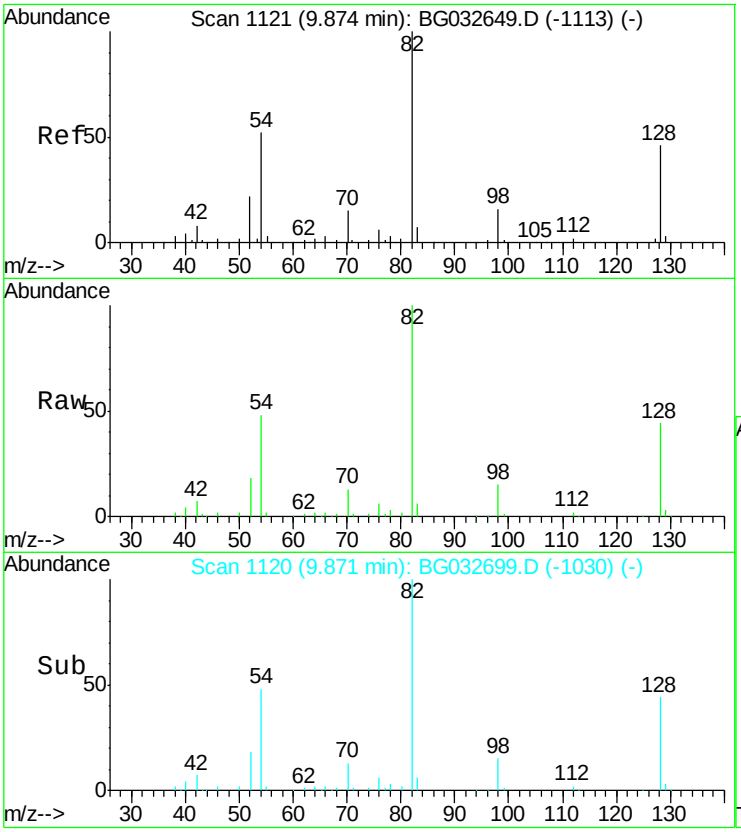


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.54 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Tgt Ion:136 Resp: 91847

Ion	Ratio	Lower	Upper
136	100		
137	8.6	9.2	13.8#
54	4.3	10.3	15.5#
68	2.3	4.5	6.7#



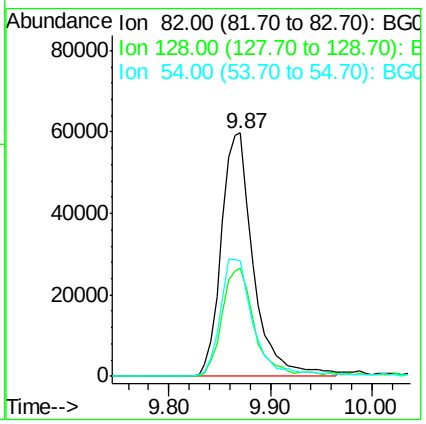


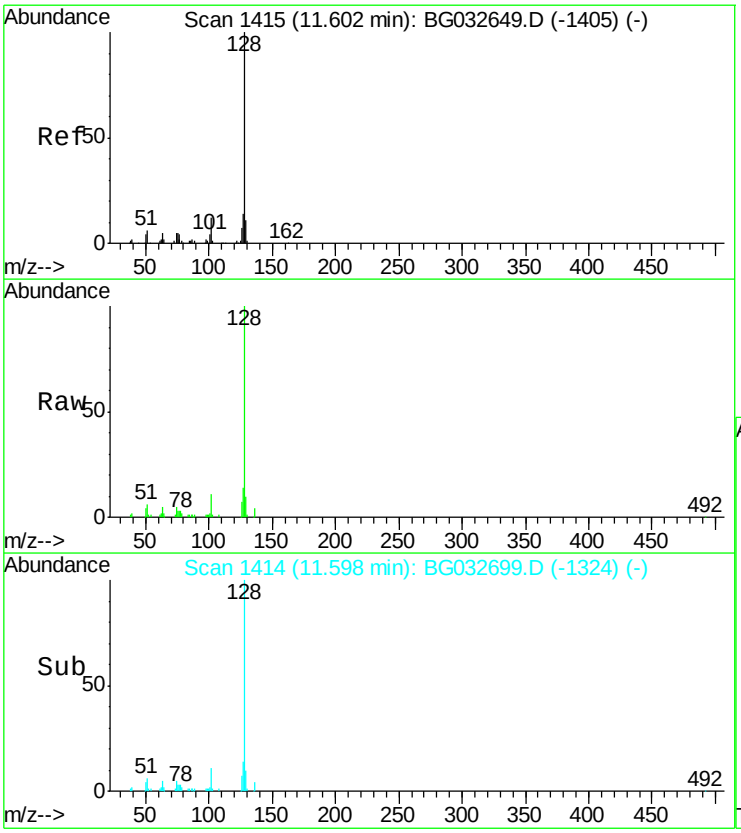
#23
Nitrobenzene-d5
Concen: 90.87 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 131325

Ion	Ratio	Lower	Upper
82	100		
128	44.2	29.7	44.5
54	47.6	43.1	64.7

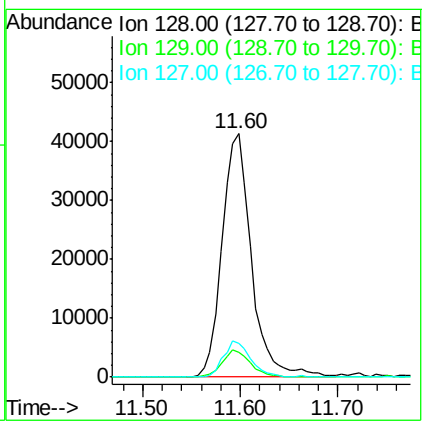


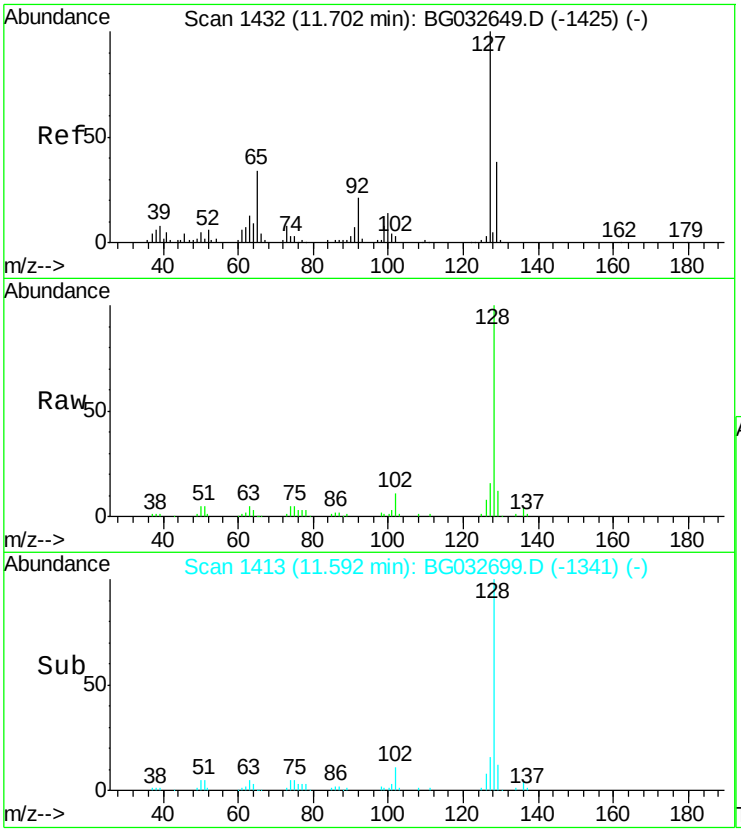


#31
Naphthalene
Concen: 19.37 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Tgt Ion:128 Resp: 86408

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	13.7	11.6	17.4



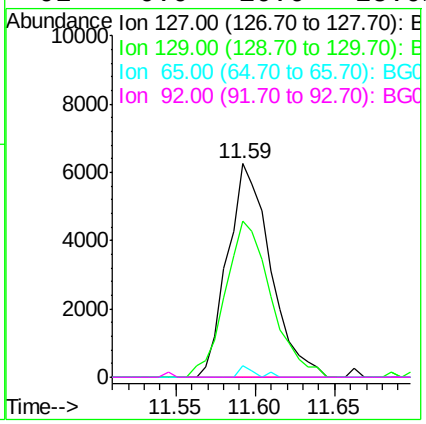


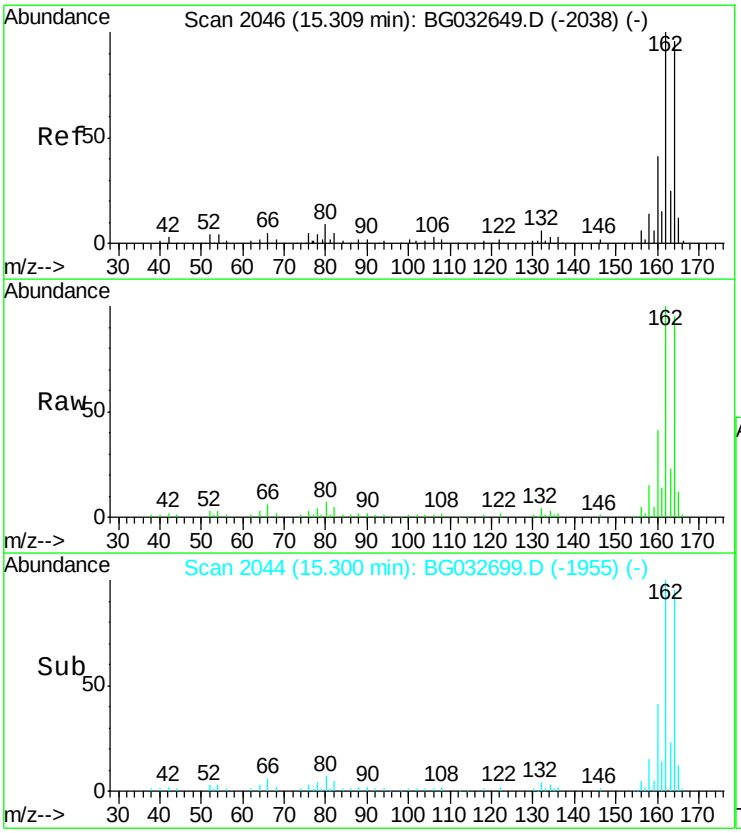
#33
4-Chloroaniline
Concen: 6.63 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.11 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 11736

Ion	Ratio	Lower	Upper
127	100		
129	73.4	24.0	36.0#
65	5.2	27.0	40.4#
92	0.0	16.6	25.0#

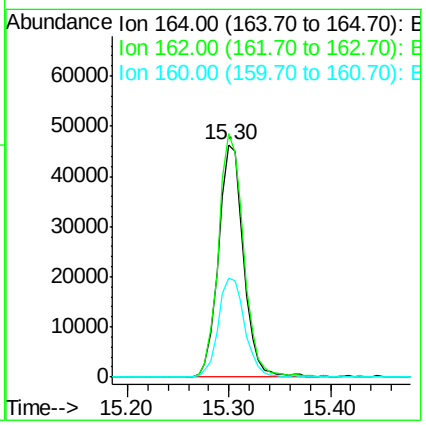


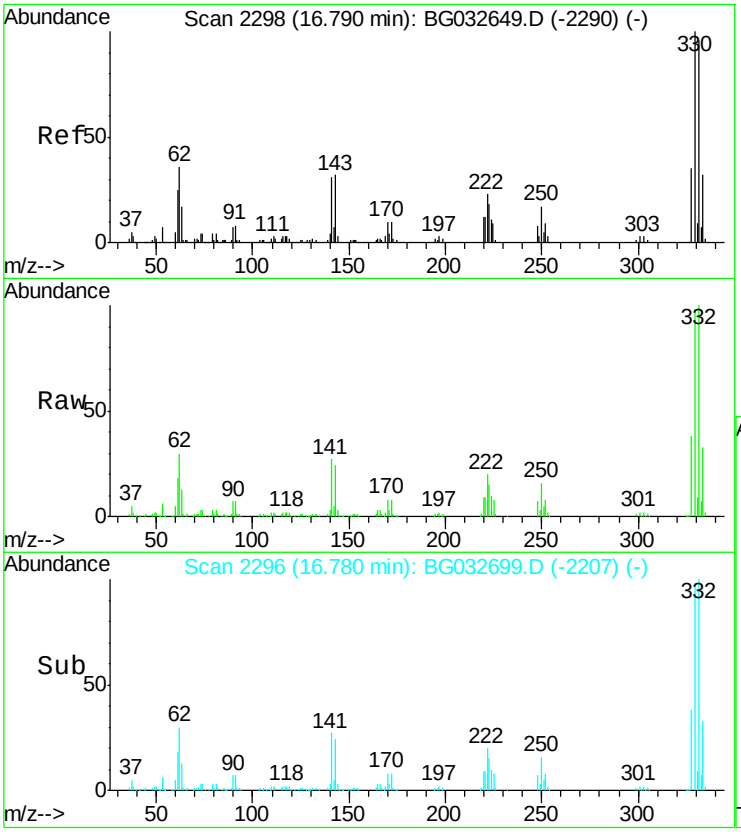


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Tgt Ion:164 Resp: 79229

Ion	Ratio	Lower	Upper
164	100		
162	104.8	78.8	118.2
160	42.7	35.4	53.0



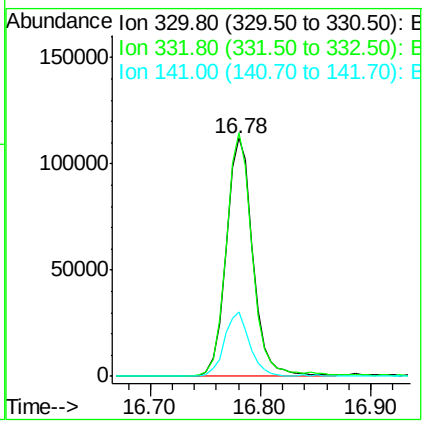


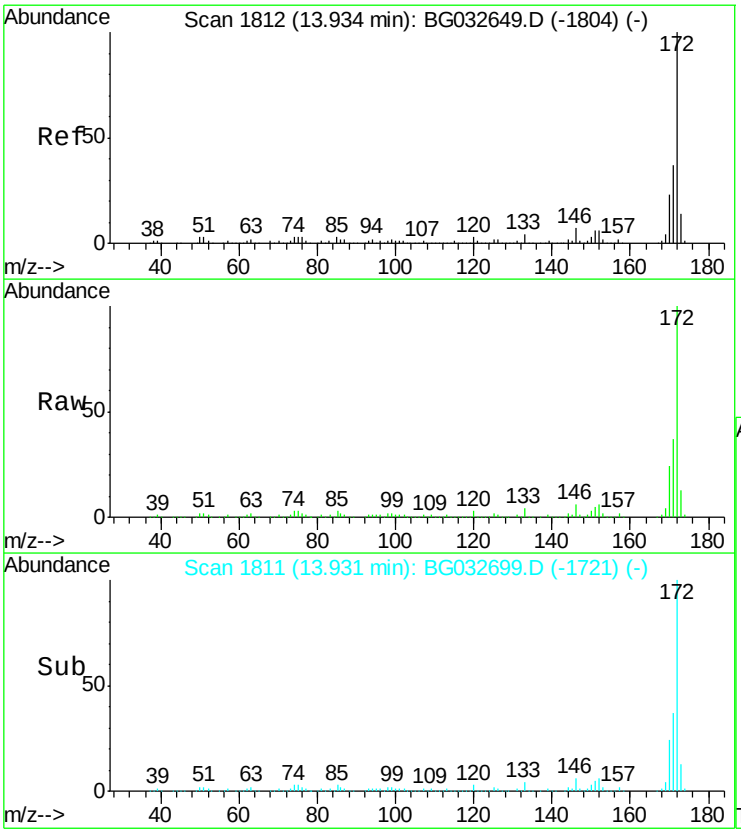
#41
2,4,6-Tribromophenol
Concen: 155.68 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 189921

Ion	Ratio	Lower	Upper
330	100		
332	99.8	77.0	115.6
141	25.5	25.2	37.8

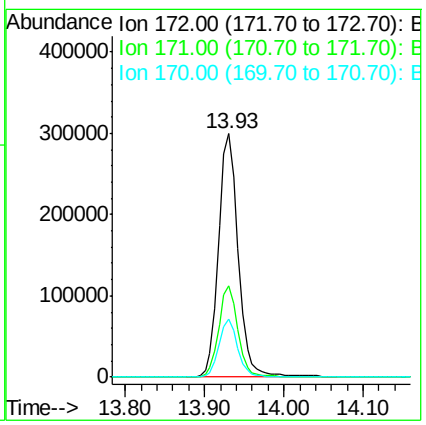


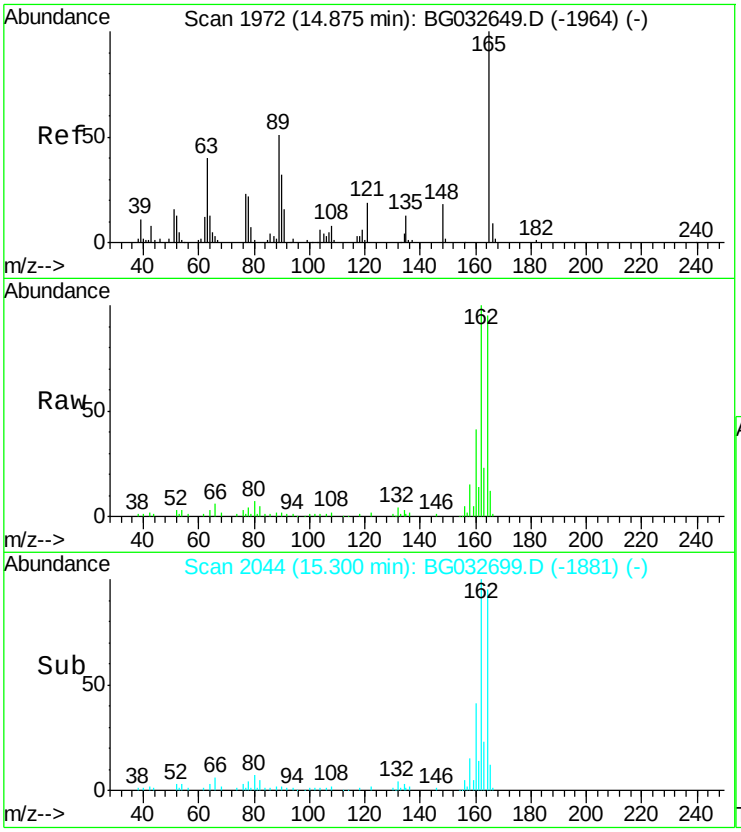


#44
2-Fluorobiphenyl
Concen: 81.72 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Tgt Ion:172 Resp: 517739

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	23.8	19.5	29.3



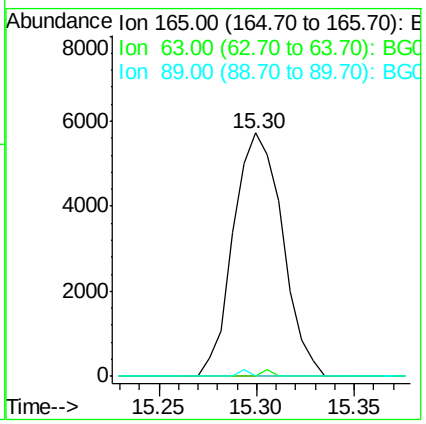


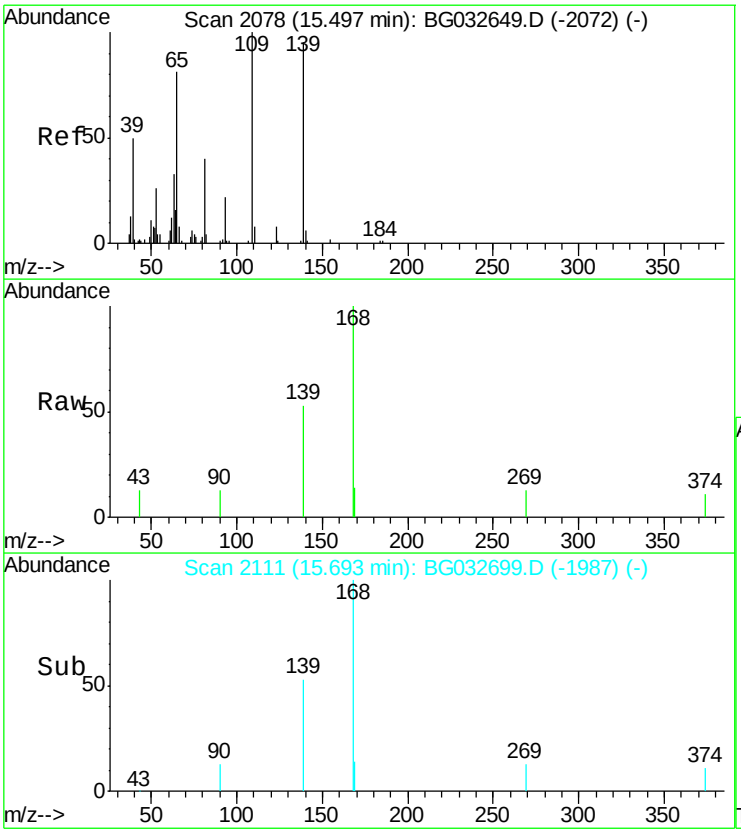
#50
2,6-Dinitrotoluene
Concen: 7.05 ng
RT: 15.30 min Scan# 2044
Delta R.T. 0.42 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 9943

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

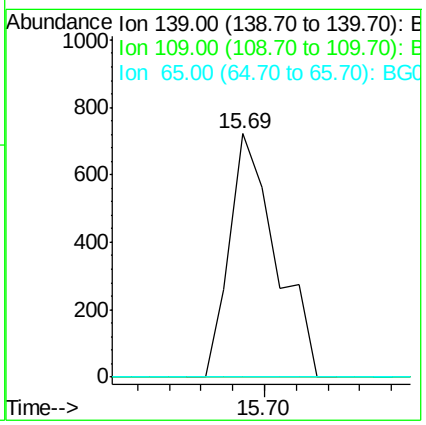


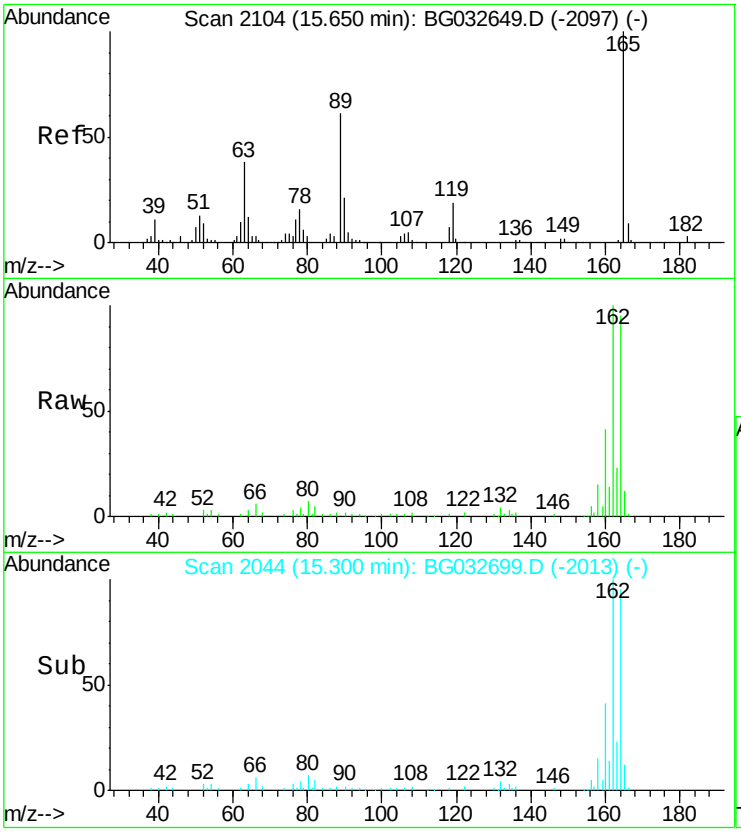


#55
4-Nitrophenol
Concen: 6.23 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.20 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Tgt Ion:139 Resp: 734

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



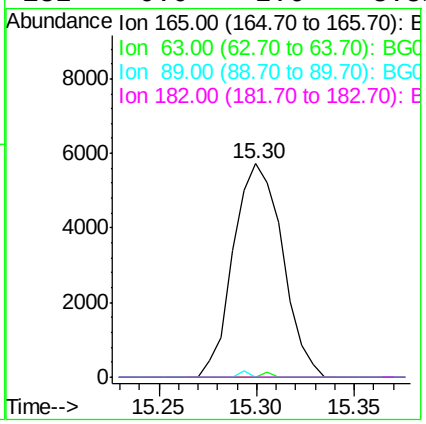


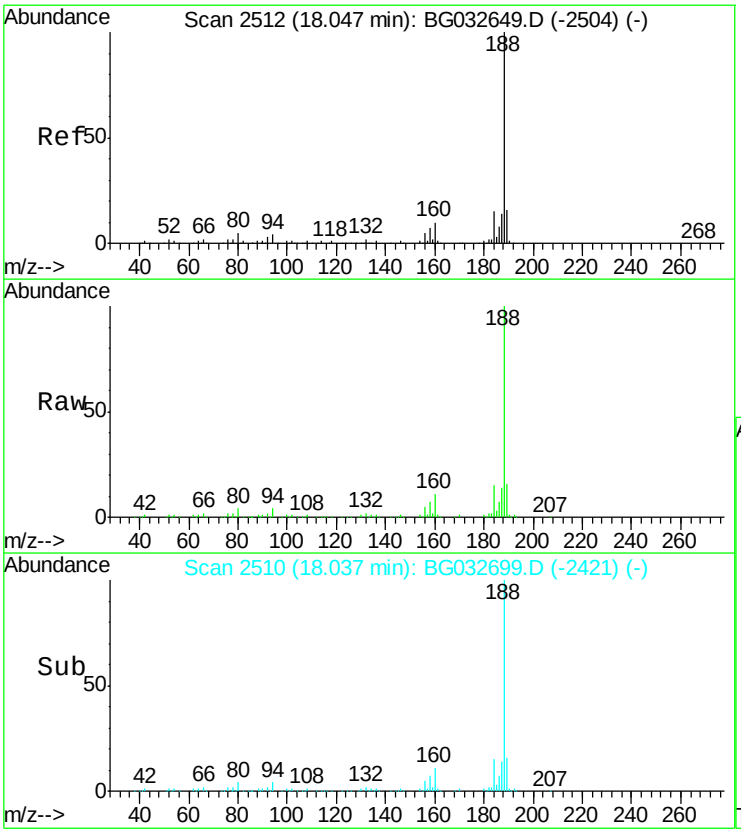
#56
2,4-Dinitrotoluene
Concen: 5.12 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.35 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 9943

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#

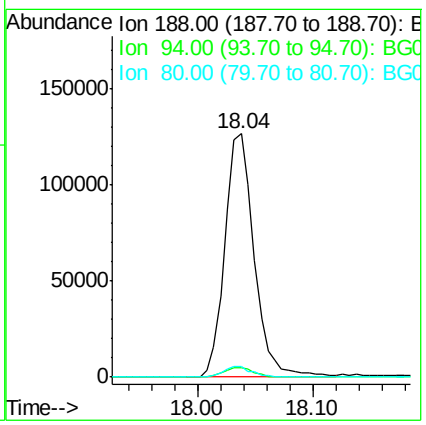


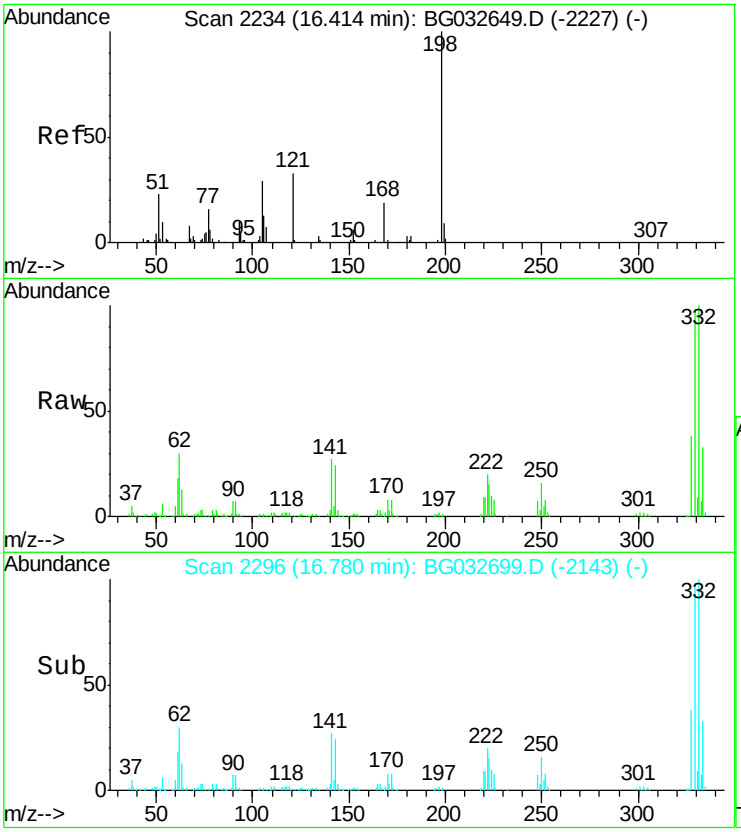


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.04 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Tgt Ion:188 Resp: 222976

Ion	Ratio	Lower	Upper
188	100		
94	4.1	6.9	10.3#
80	4.5	7.7	11.5#



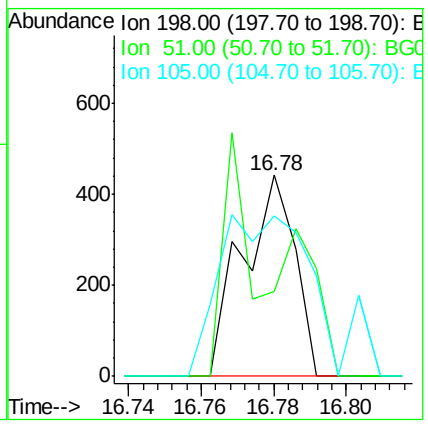


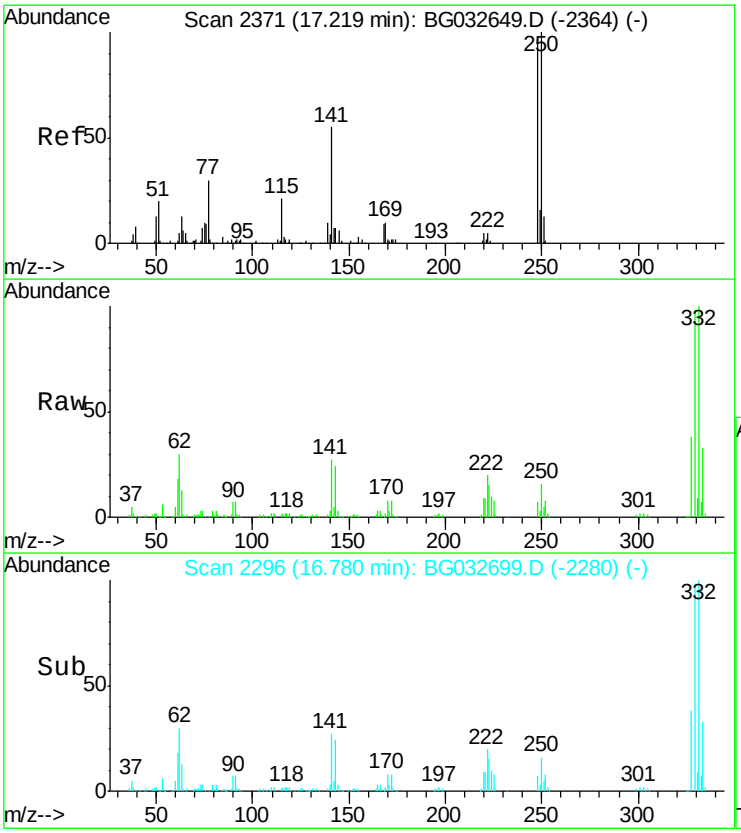
#64
4,6-Dinitro-2-methylphenol
Concen: 5.27 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.37 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 441

Ion	Ratio	Lower	Upper
198	100		
51	42.3	30.6	70.6
105	79.6	23.8	63.8#

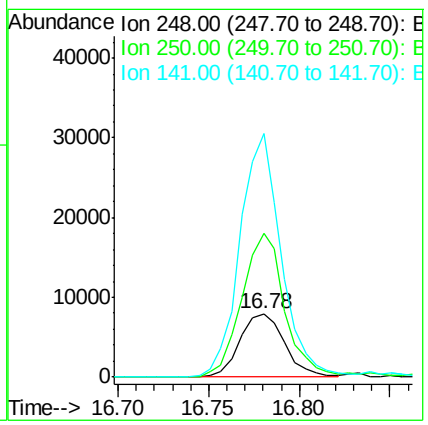


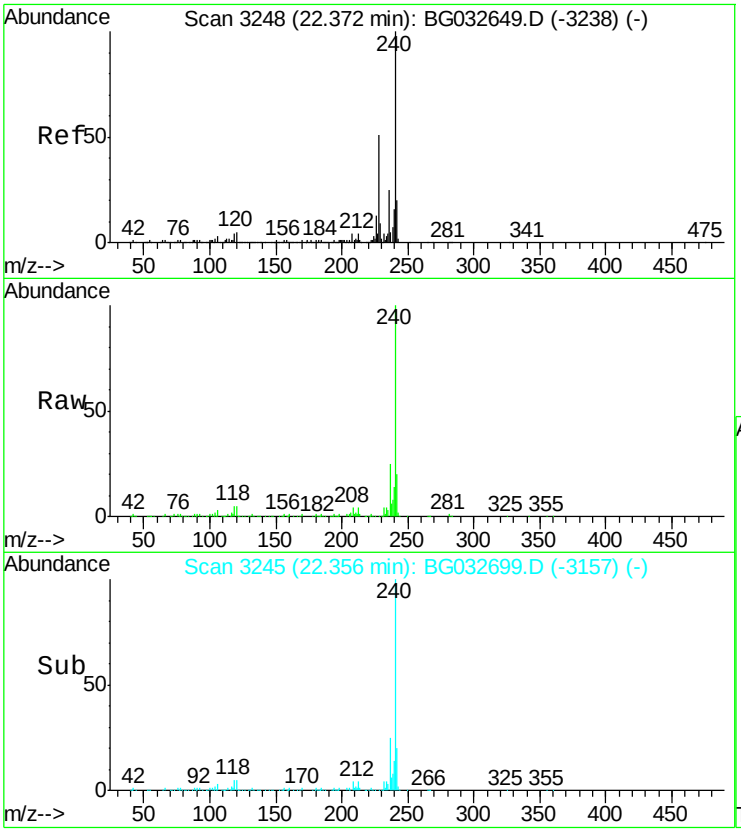


#66
4-Bromophenyl-phenylether
Concen: 4.30 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.44 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Tgt Ion:248 Resp: 13716

Ion	Ratio	Lower	Upper
248	100		
250	225.9	77.1	115.7#
141	382.1	50.8	76.2#



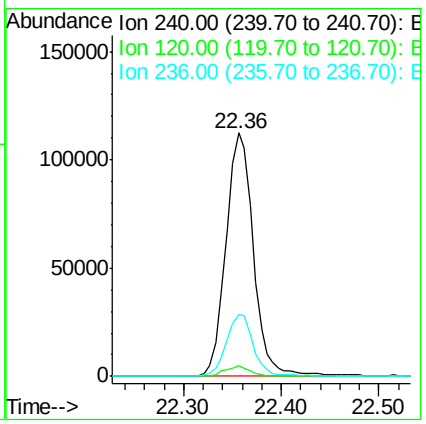


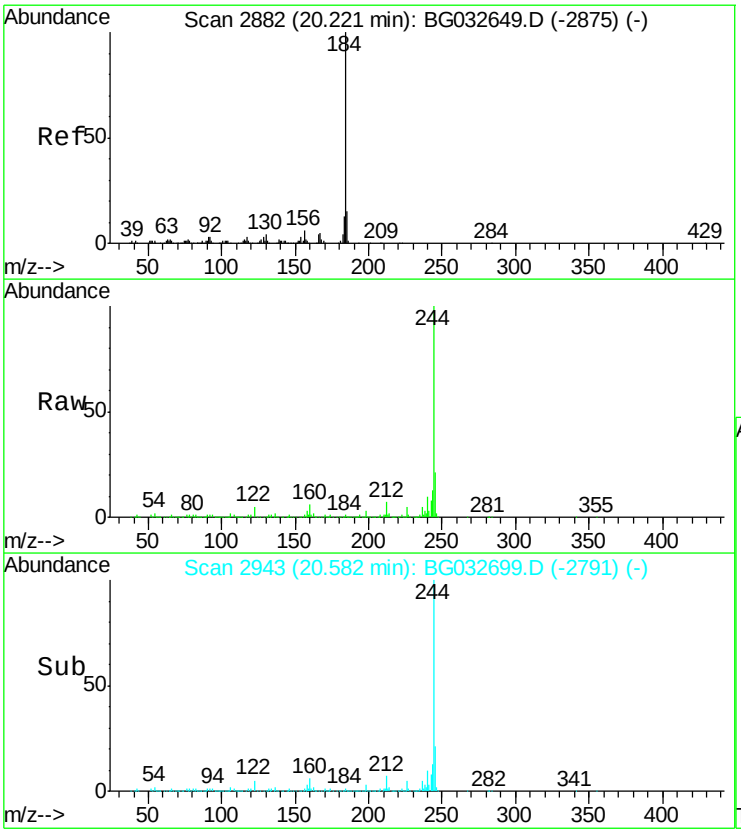
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.36 min Scan# 3245
Delta R.T. -0.02 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 220081

Ion	Ratio	Lower	Upper
240	100		
120	4.6	6.8	10.2#
236	25.5	20.9	31.3

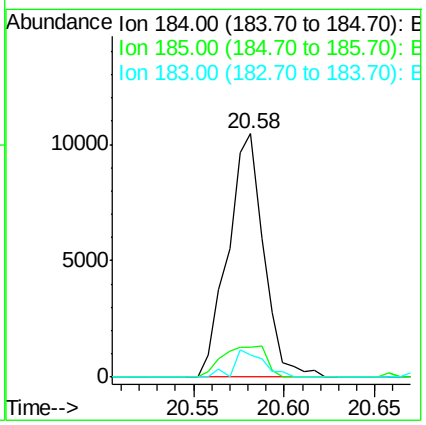


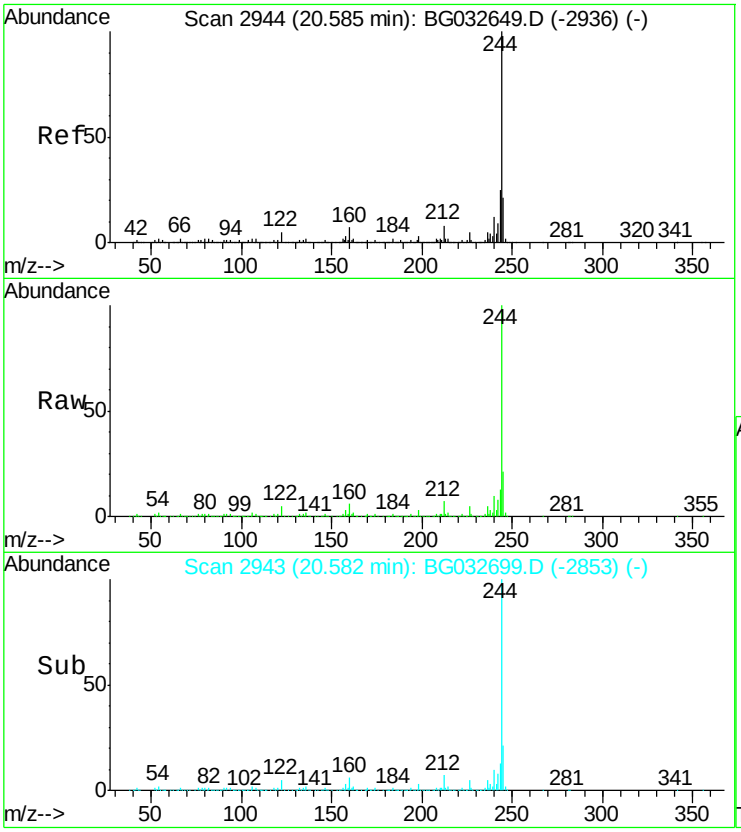


#76
Benzidine
Concen: 2.77 ng
RT: 20.58 min Scan# 2943
Delta R.T. 0.36 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Tgt Ion:184 Resp: 14337

Ion	Ratio	Lower	Upper
184	100		
185	12.3	11.1	16.7
183	9.1	10.6	16.0#



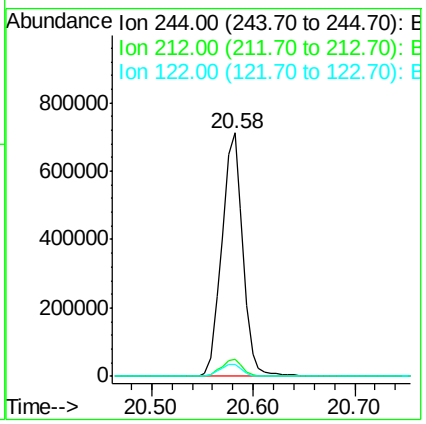


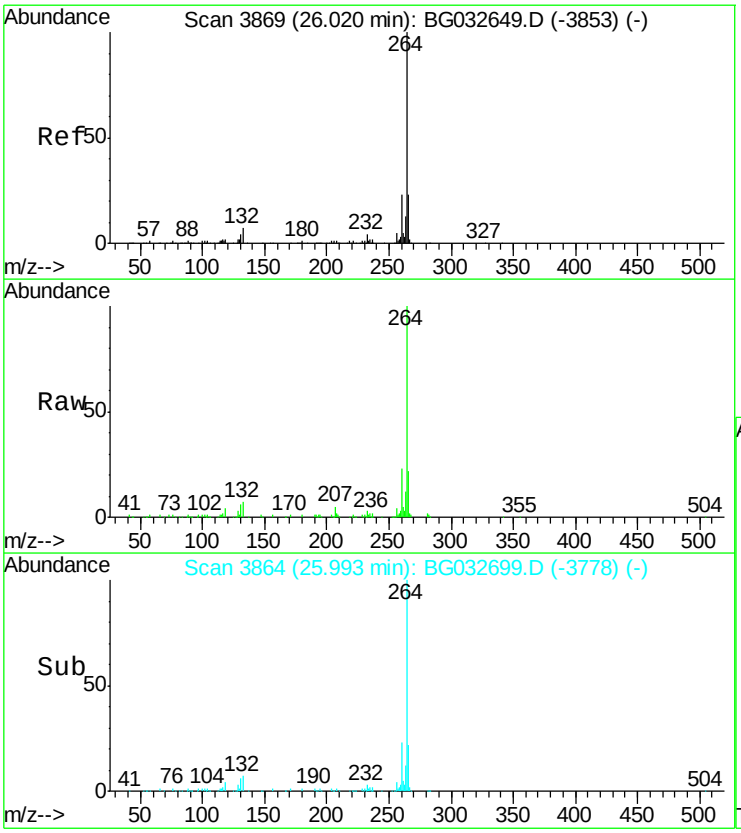
#78
Terphenyl-d14
Concen: 106.34 ng
RT: 20.58 min Scan# 2943
Delta R.T. -0.00 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1026792

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	4.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.99 min Scan# 3864
Delta R.T. -0.03 min
Lab File: BG032699.D
Acq: 15 Feb 2018 4:01

Tgt Ion:264 Resp: 243398

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	22.4	17.7	26.5