Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010318\
Data File : BG031906.D
Acq On : 4 Jan 2018 1:22
Operator : SJ/JU
Sample : J1005-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 04 08:12:49 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	56148	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	231318	20.00	ng		0.00
38) Acenaphthene-d10	15.41	164	156154	20.00	ng		-0.01
63) Phenanthrene-d10	18.15	188	388298	20.00	ng		-0.01
75) Chrysene-d12	22.49	240	445601	20.00	ng		-0.02
86) Perylene-d12	26.23	264	464383	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	369475	119.85	ng		0.00
7) Phenol-d6	7.89	99	420974	105.18	ng		0.00
23) Nitrobenzene-d5	9.99	82	303176	98.97	ng		0.00
41) 2,4,6-Tribromophenol	16.89	330	339340	142.42	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	1064551	85.57	ng		0.00
78) Terphenyl-d14	20.68	244	1824975	93.57	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	4.23	42	5560	4.511	ng	#	13
10) Phenol	7.92	94	24060	5.954	ng		91
17) 2-Methylphenol	9.54	107	74703	25.838	ng	#	70
19) n-Nitroso-di-n-propylamine	9.99	70	41068	15.025	ng	#	74
20) 3+4-Methylphenols	9.54	107	74703	18.179	ng		92
27) 2,4-Dimethylphenol	10.84	122	10122	2.906	ng	#	1
32) Benzoic acid	10.91	122	971	7.046	ng	#	66
56) 2,4-Dinitrotoluene	15.41	165	19810	6.088	ng	#	17
64) 4,6-Dinitro-2-methylphenol	16.89	198	734	8.627	ng	#	1
66) 4-Bromophenyl-phenylether	16.89	248	27199	4.844	ng	#	1

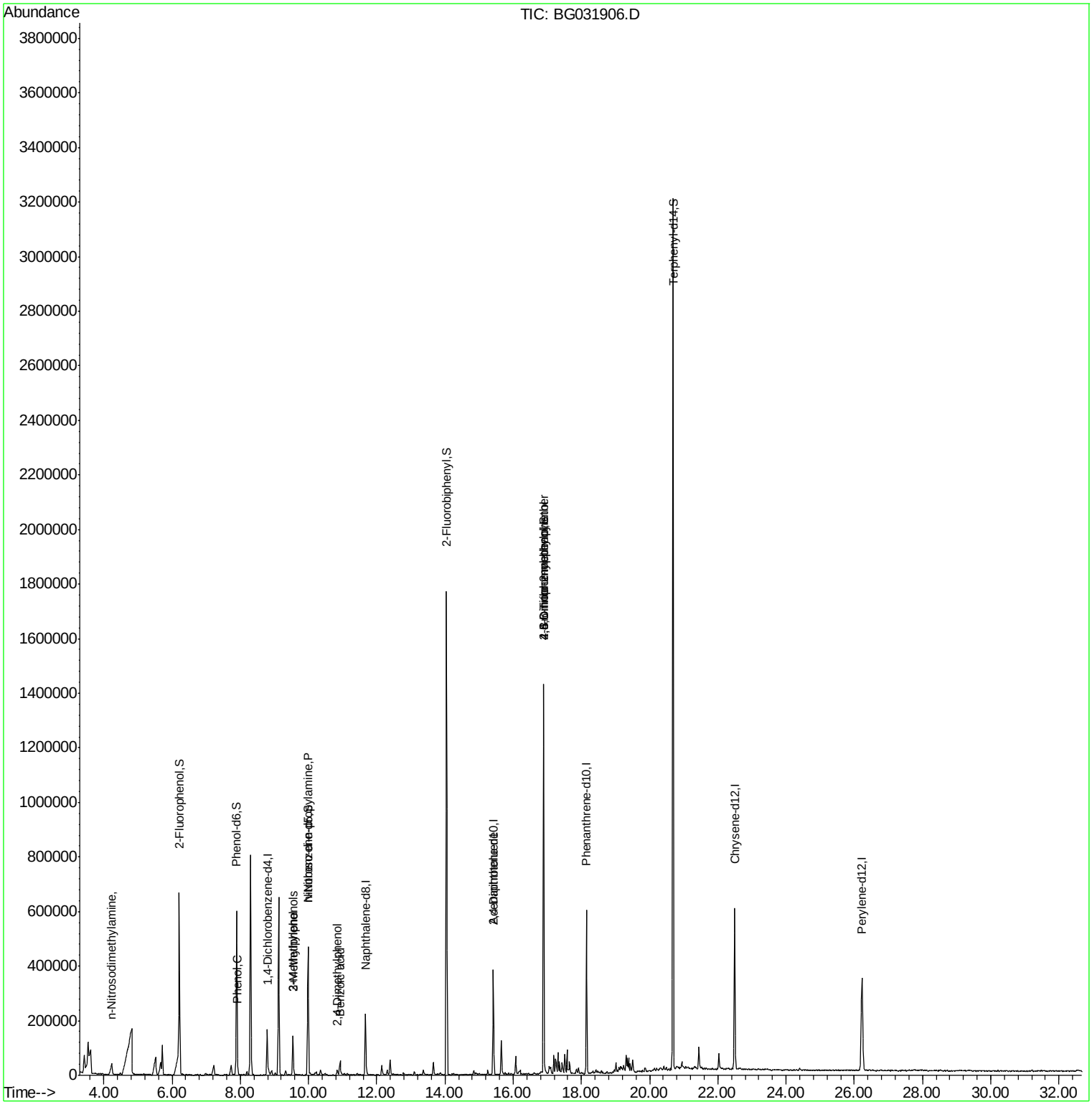
(#) = qualifier out of range (m) = manual integration (+) = signals summed

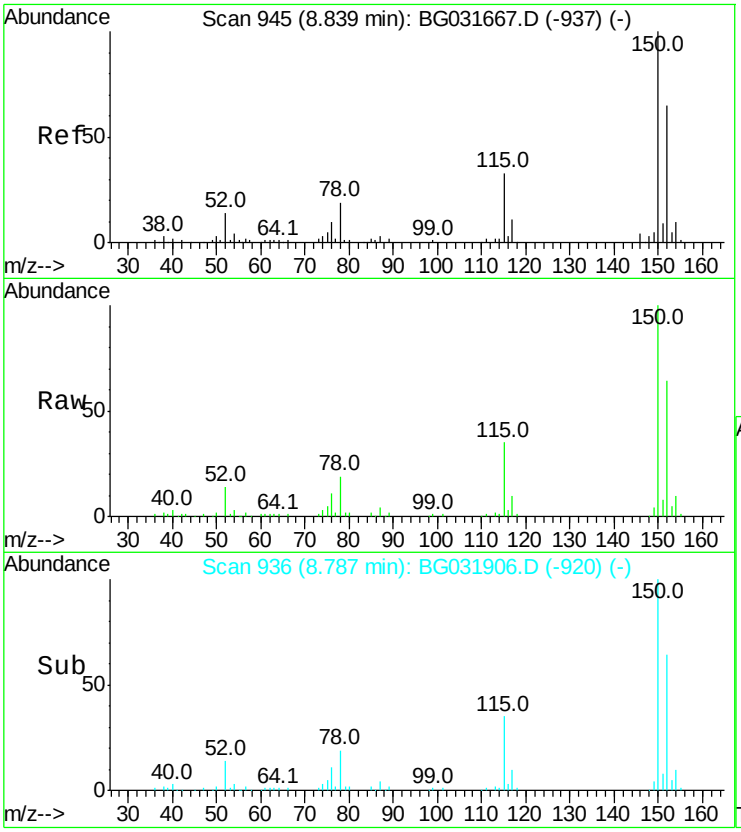
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010318\
Data File : BG031906.D
Acq On : 4 Jan 2018 1:22
Operator : SJ/JU
Sample : J1005-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 04 08:12:49 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration



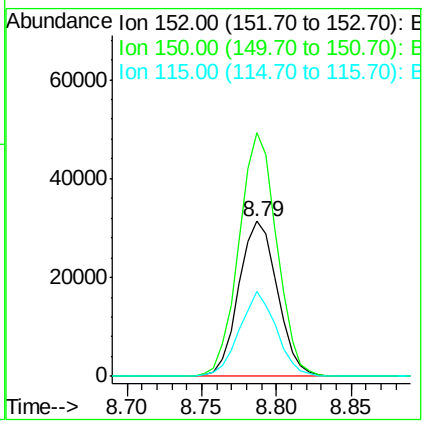


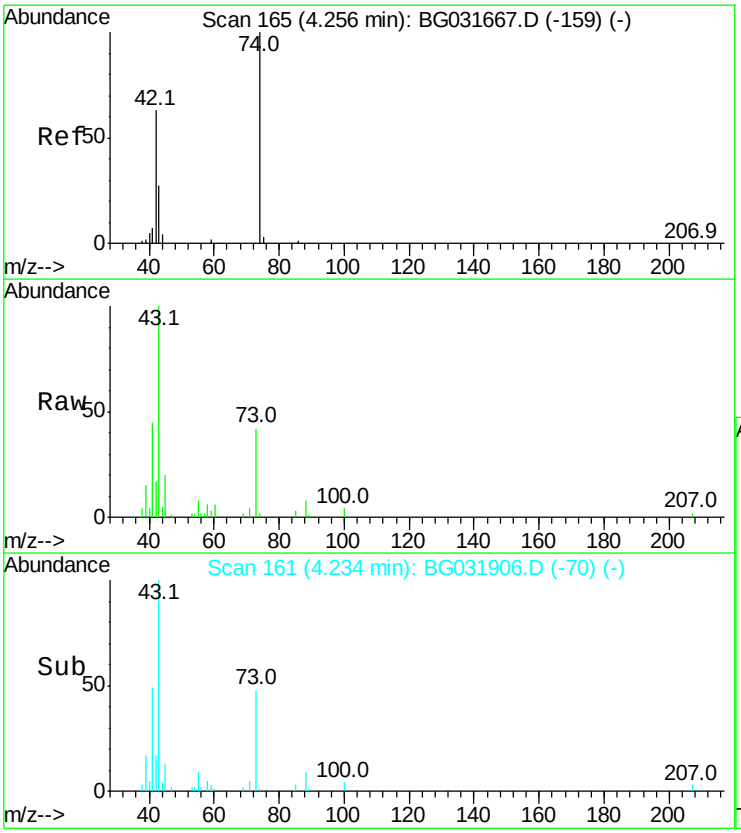
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 56148

Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	54.8	53.0	79.4

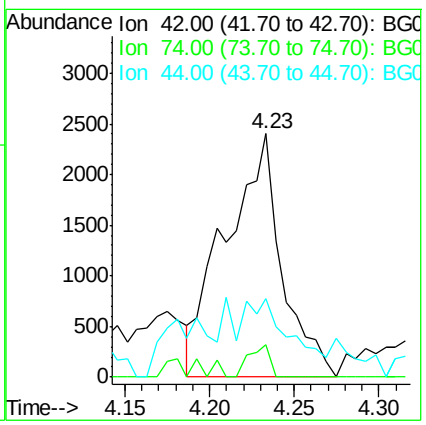


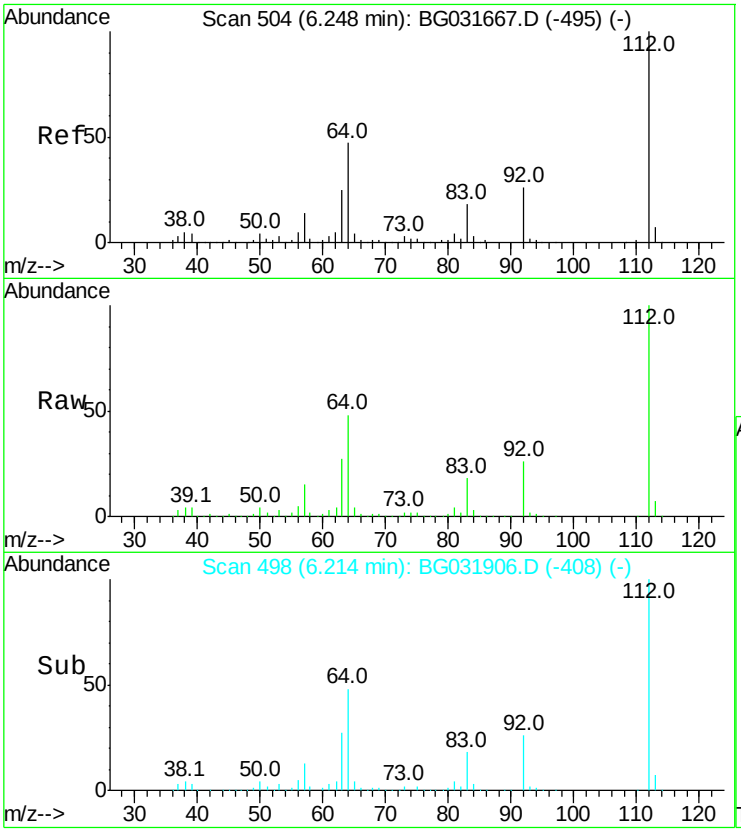


#4
n-Nitrosodimethylamine
Concen: 4.511 ng
RT: 4.23 min Scan# 161
Delta R.T. 0.01 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Tgt Ion: 42 Resp: 5560

Ion	Ratio	Lower	Upper
42	100		
74	13.5	102.5	153.7#
44	32.3	18.9	28.3#



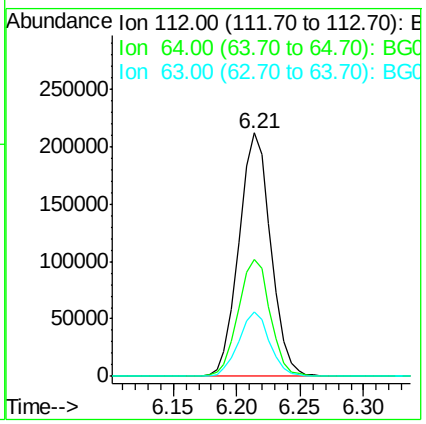


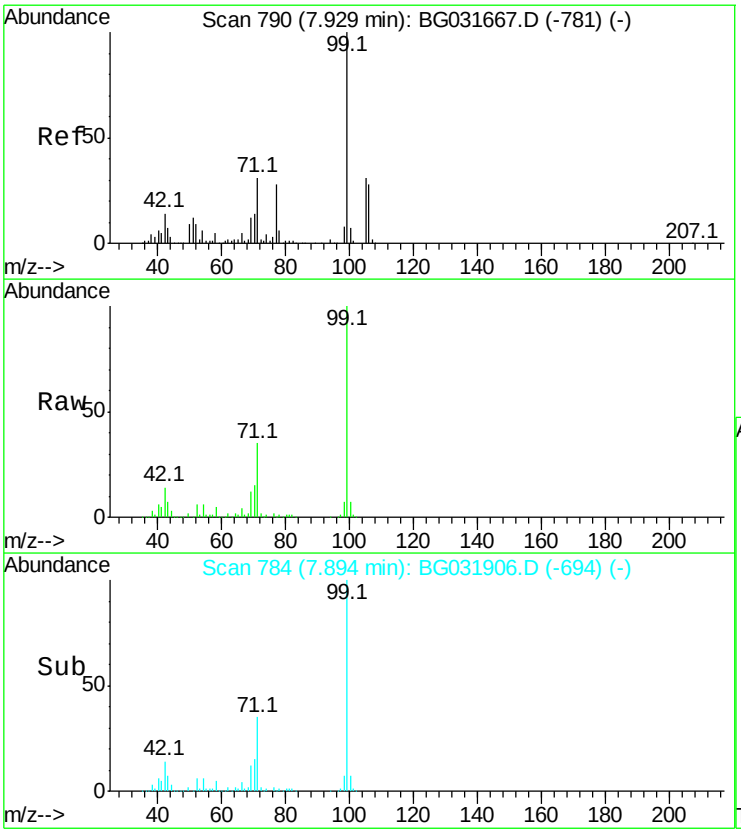
#5
2-Fluorophenol
Concen: 119.854 ng
RT: 6.21 min Scan# 498
Delta R.T. 0.00 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 369475

Ion	Ratio	Lower	Upper
112	100		
64	47.8	56.3	84.5#
63	26.5	30.1	45.1#

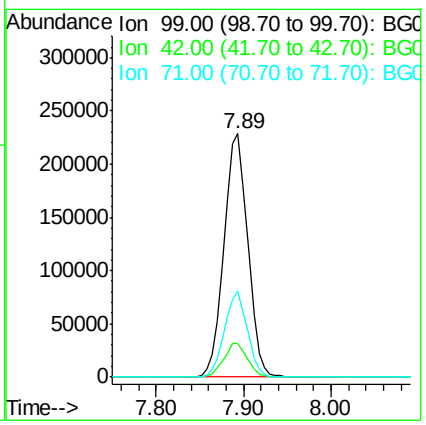


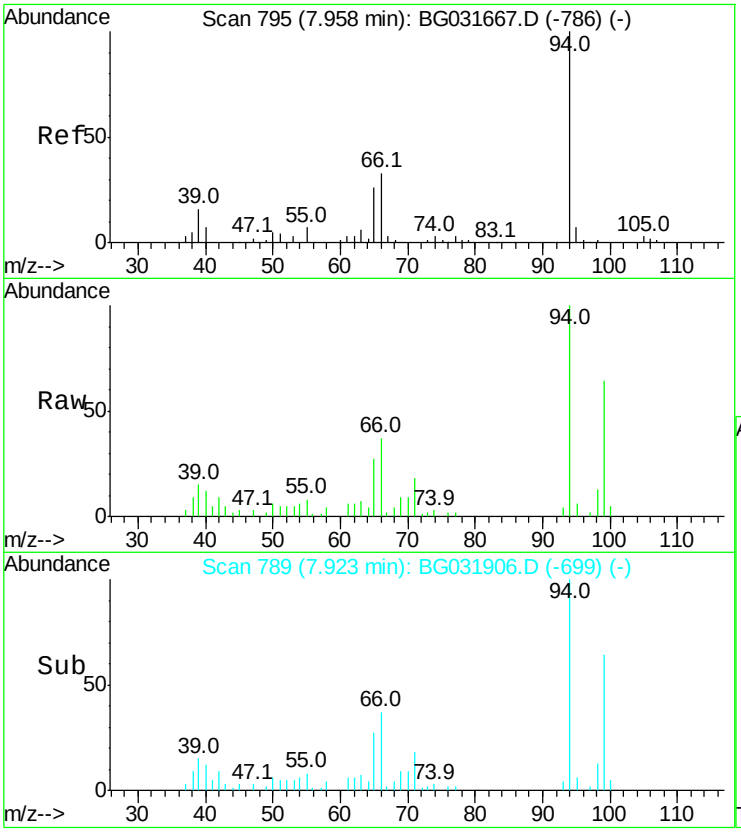


#7
Phenol-d6
Concen: 105.181 ng
RT: 7.89 min Scan# 784
Delta R.T. 0.00 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Tgt Ion: 99 Resp: 420974

Ion	Ratio	Lower	Upper
99	100		
42	13.9	14.1	21.1#
71	35.2	26.1	39.1



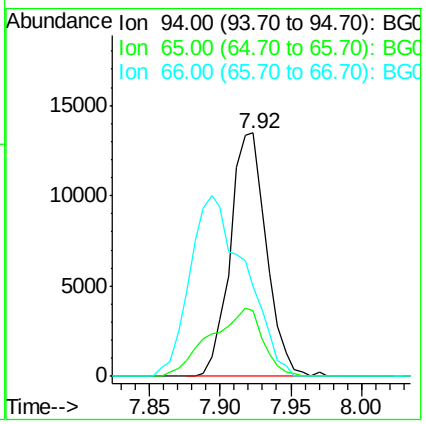


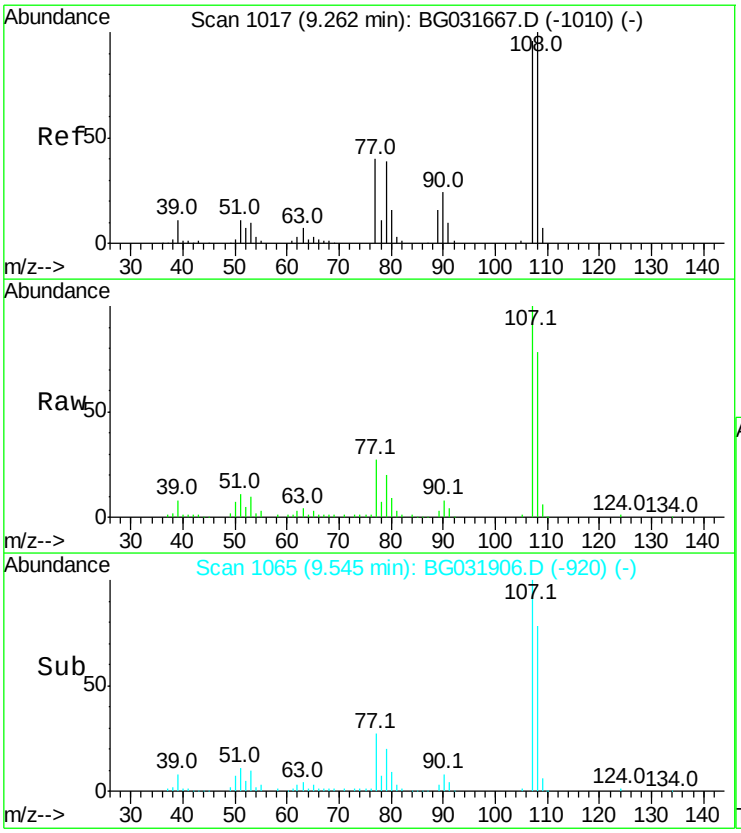
#10
Phenol
Concen: 5.954 ng
RT: 7.92 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 24060

Ion	Ratio	Lower	Upper
94	100		
65	27.0	11.9	51.9
66	36.7	22.2	62.2

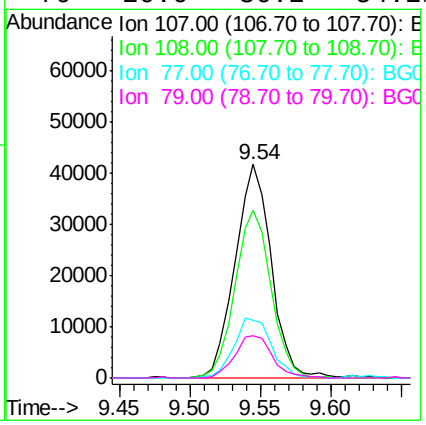


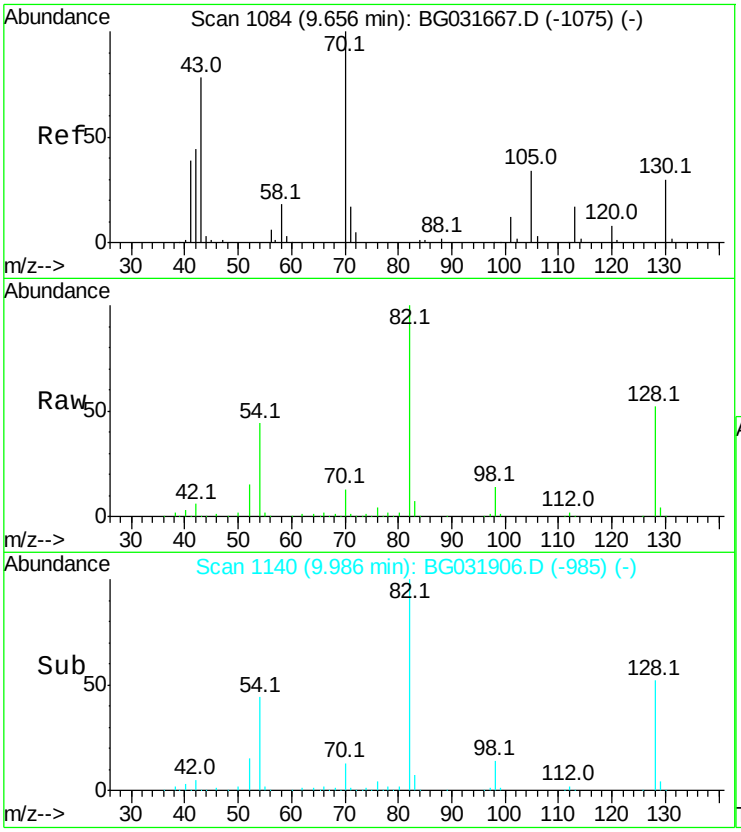


#17
2-Methylphenol
Concen: 25.838 ng
RT: 9.54 min Scan# 1065
Delta R.T. 0.32 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Tgt Ion:107 Resp: 74703

Ion	Ratio	Lower	Upper
107	100		
108	78.4	83.9	125.9#
77	26.9	37.2	55.8#
79	20.0	36.2	54.2#



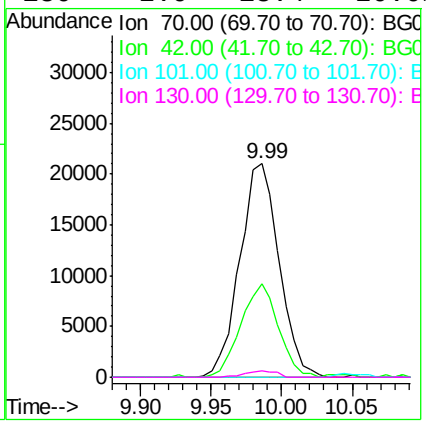


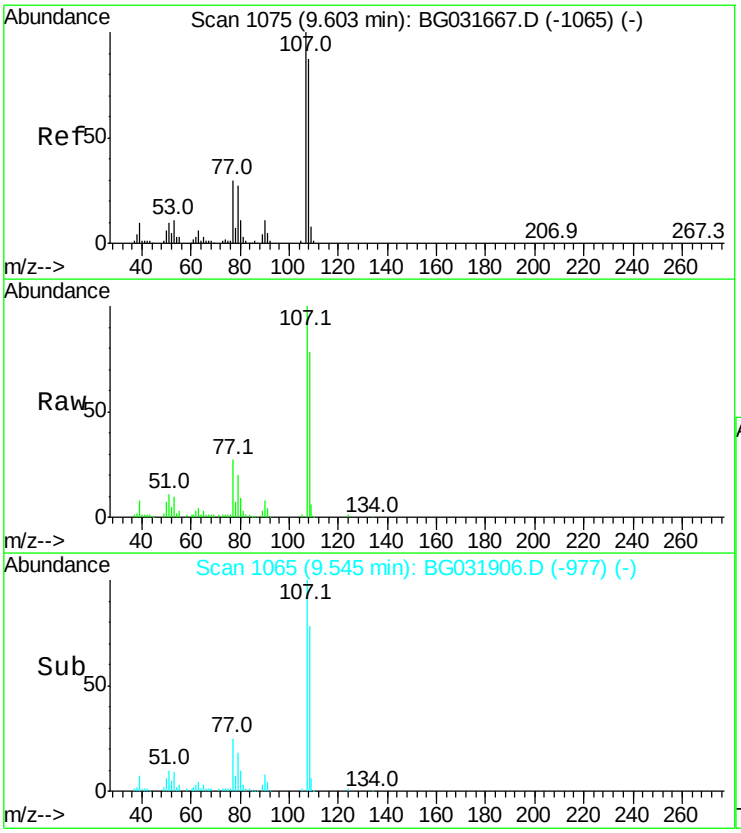
#19
n-Nitroso-di-n-propylamine
Concen: 15.025 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.38 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 41068

Ion	Ratio	Lower	Upper
70	100		
42	43.5	49.1	73.7#
101	0.0	8.5	12.7#
130	2.9	13.4	20.0#

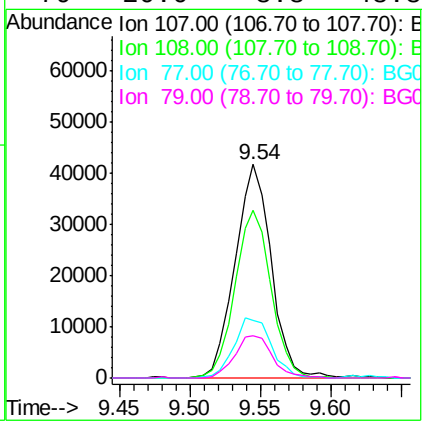


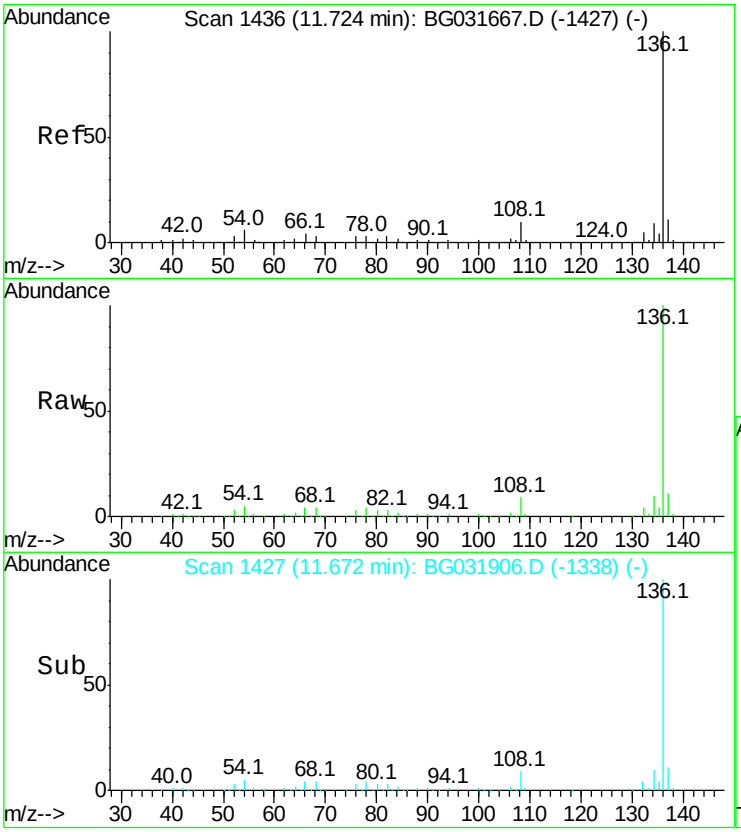


#20
3+4-Methylphenols
Concen: 18.179 ng
RT: 9.54 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Tgt Ion:107 Resp: 74703

Ion	Ratio	Lower	Upper
107	100		
108	78.4	61.6	101.6
77	26.9	13.9	53.9
79	20.0	8.8	48.8



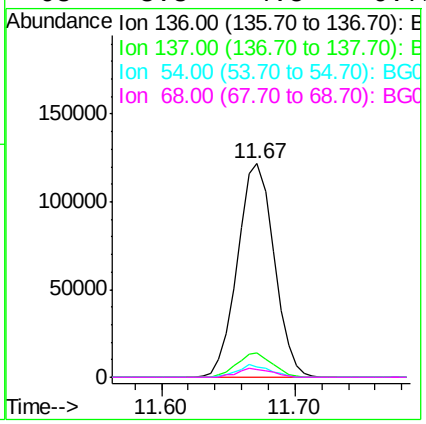


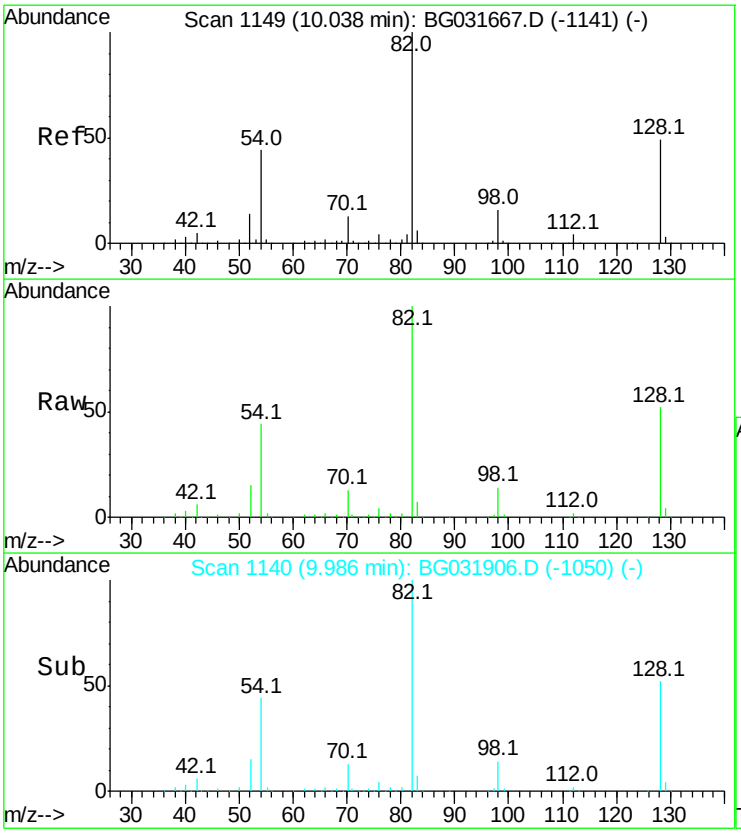
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 231318

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	4.8	10.3	15.5#
68	3.8	4.5	6.7#

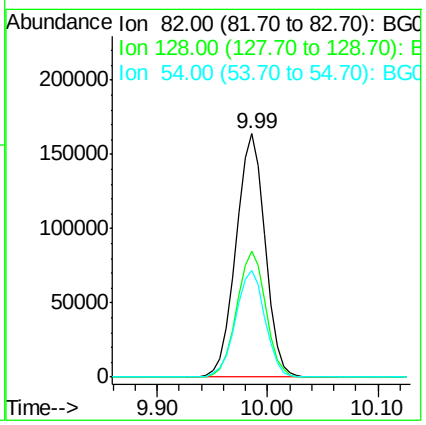


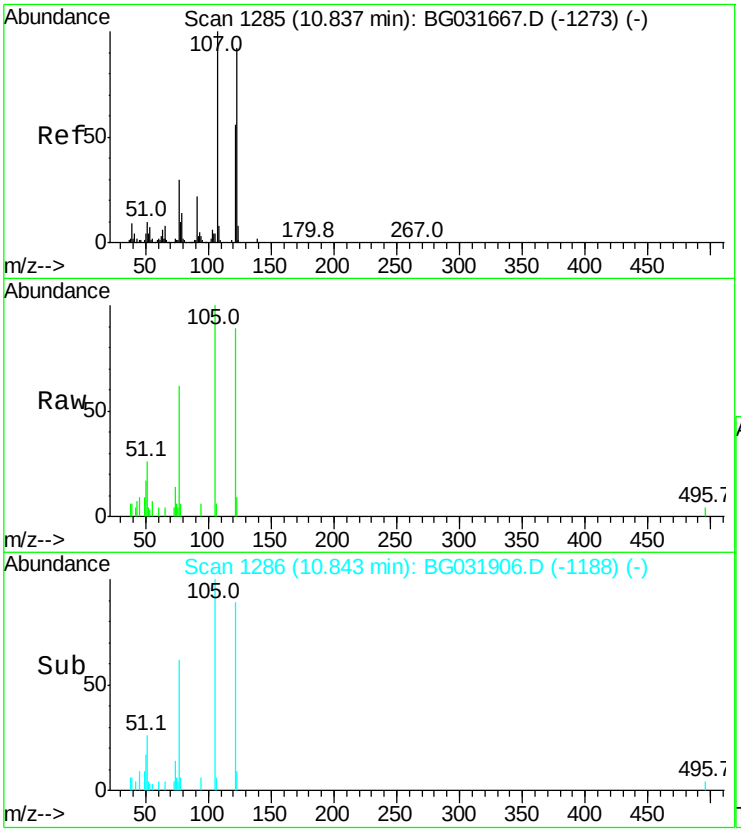


#23
Nitrobenzene-d5
Concen: 98.970 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Tgt Ion: 82 Resp: 303176

Ion	Ratio	Lower	Upper
82	100		
128	51.5	29.7	44.5#
54	43.7	43.1	64.7



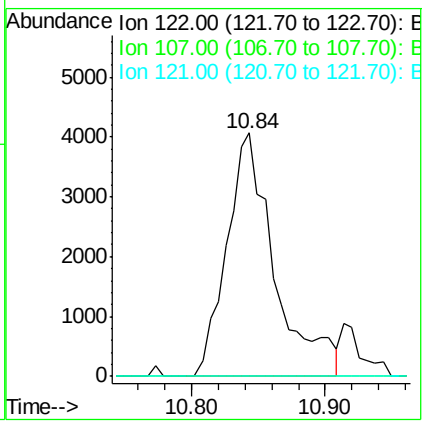


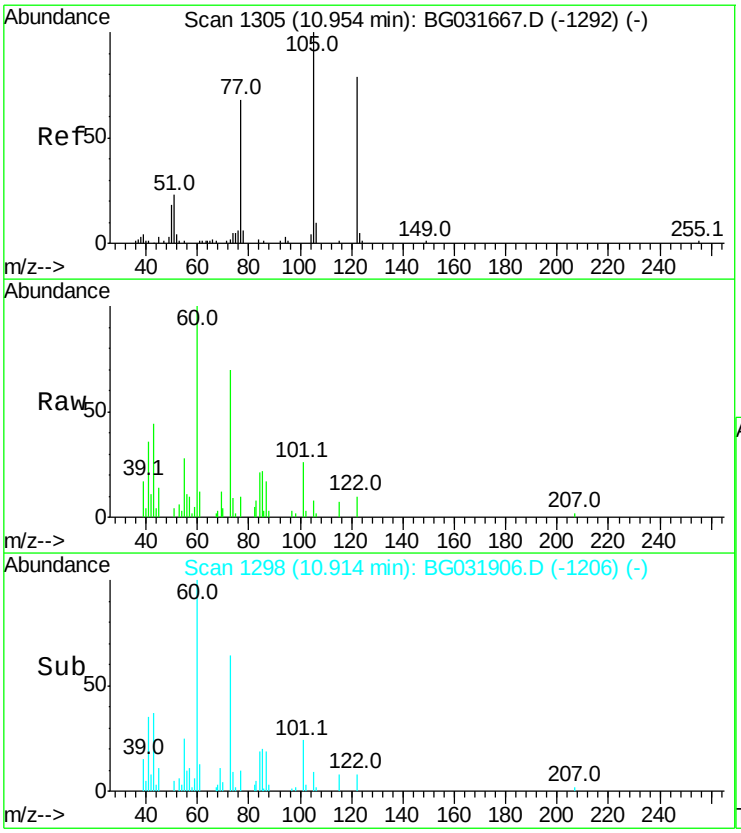
#27
2,4-Dimethylphenol
Concen: 2.906 ng
RT: 10.84 min Scan# 1286
Delta R.T. 0.05 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 10122

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#

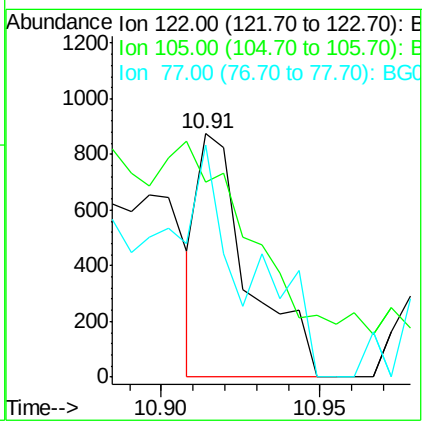


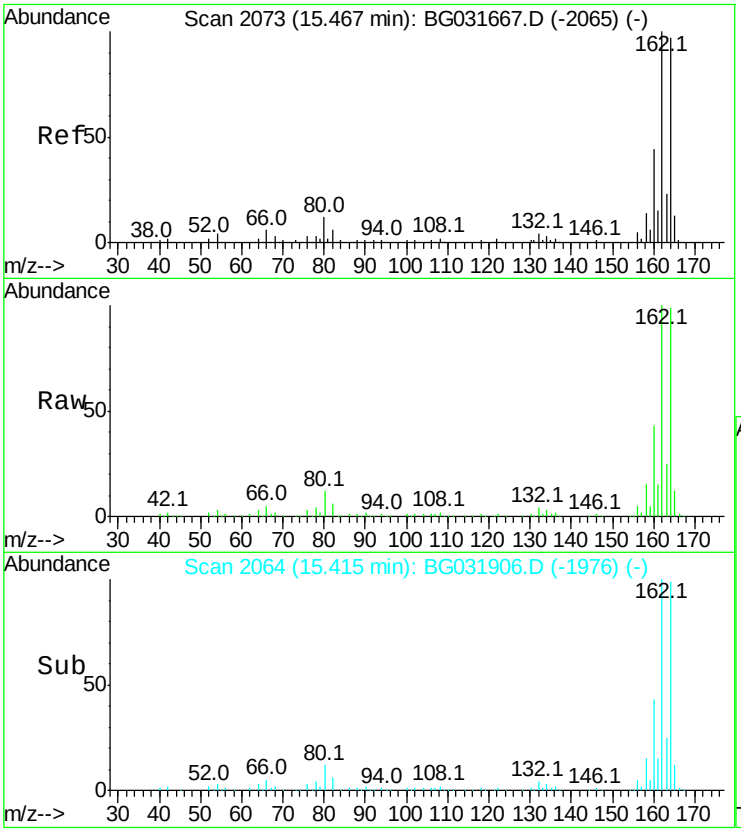


#32
Benzoic acid
Concen: 7.046 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Tgt Ion:122 Resp: 971

Ion	Ratio	Lower	Upper
122	100		
105	80.1	123.5	163.5#
77	95.2	85.7	125.7



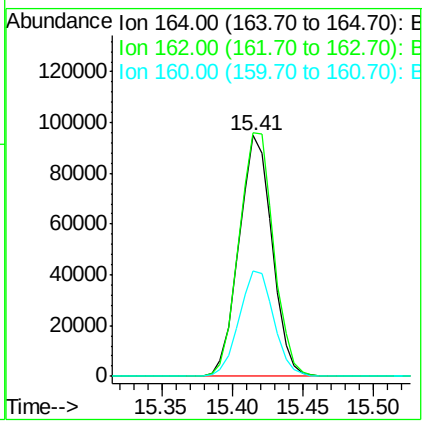


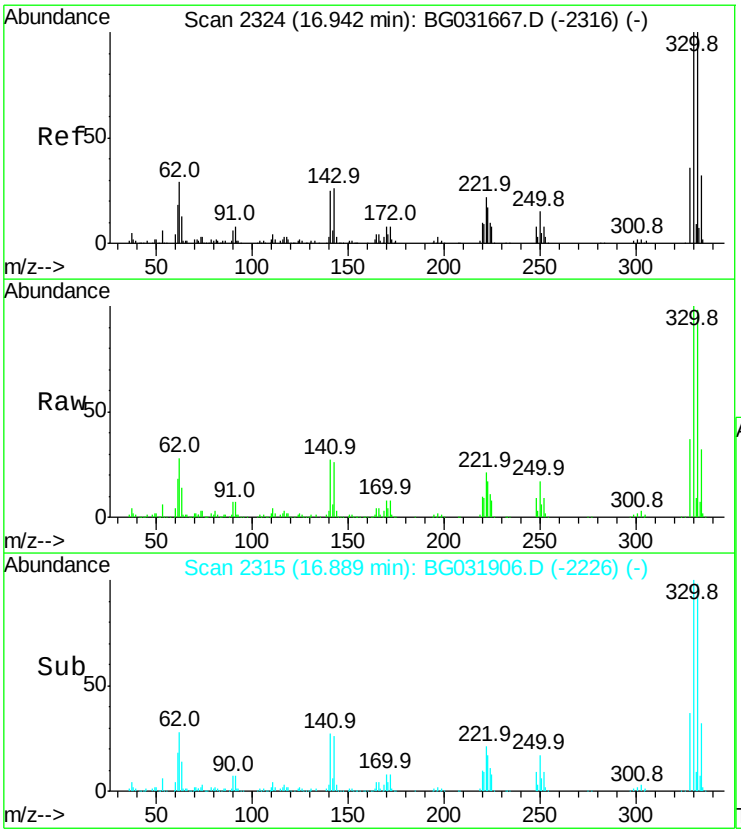
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 156154

Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	43.9	35.4	53.0

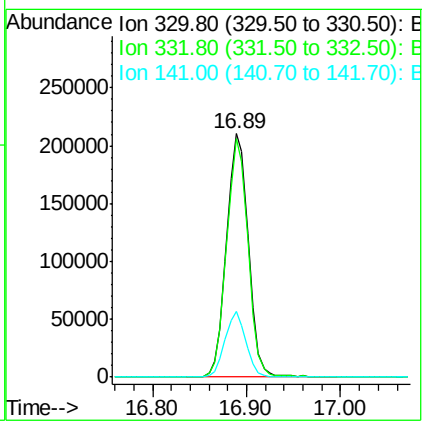


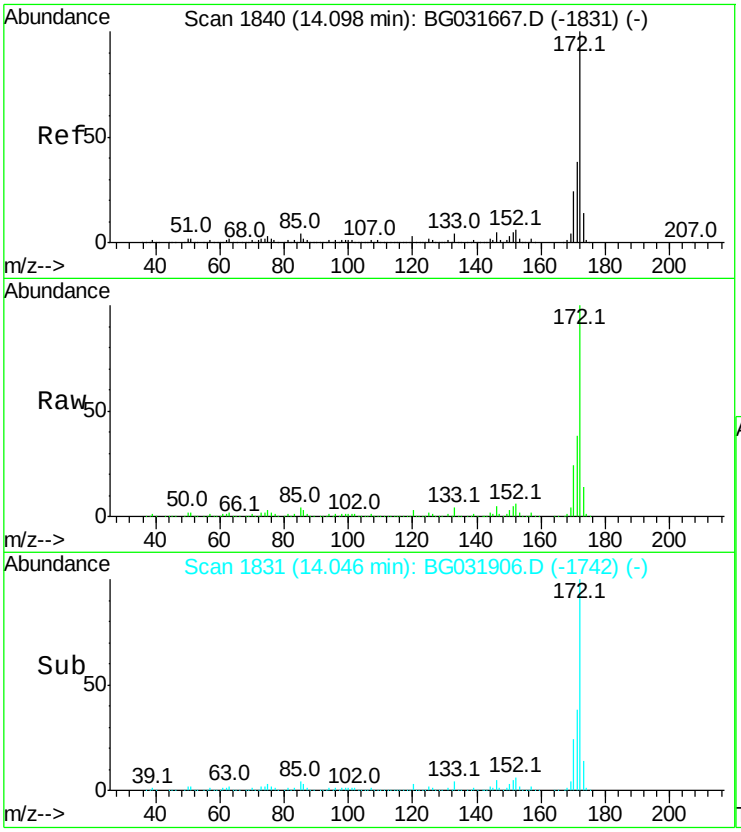


#41
2,4,6-Tribromophenol
Concen: 142.419 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Tgt Ion:330 Resp: 339340

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	26.0	25.2	37.8



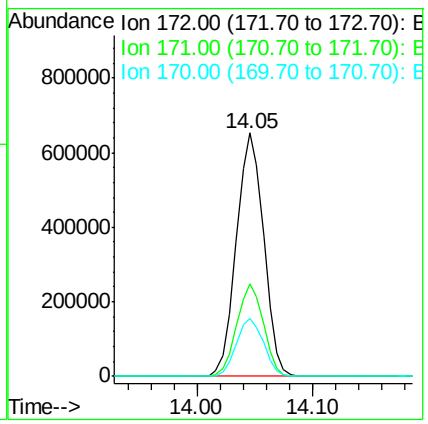


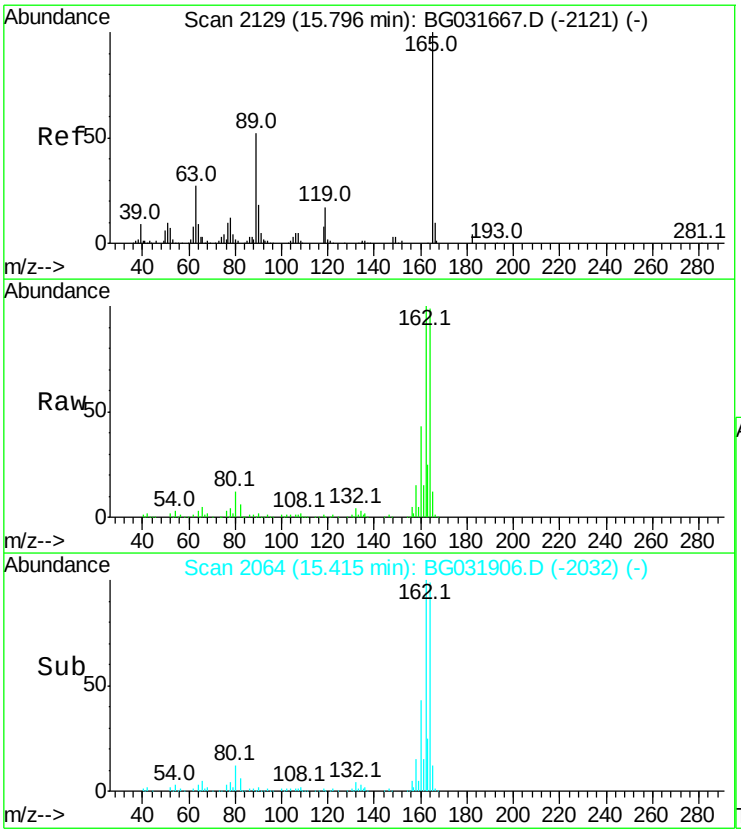
#44
2-Fluorobiphenyl
Concen: 85.566 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1064551

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.8	19.5	29.3

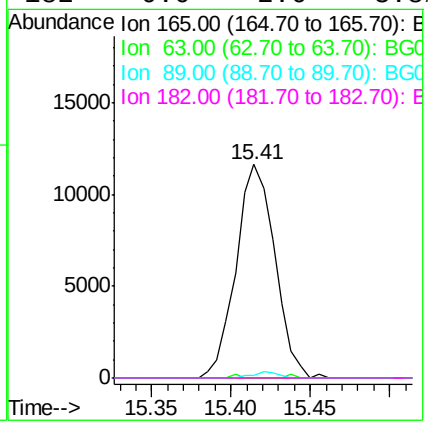


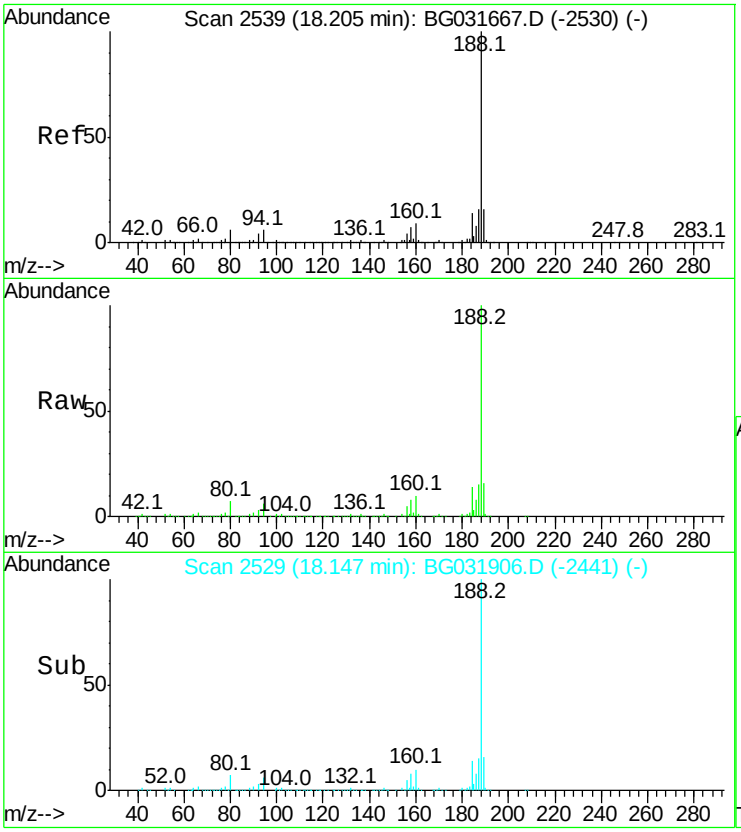


#56
2,4-Dinitrotoluene
Concen: 6.088 ng
RT: 15.41 min Scan# 2064
Delta R.T. -0.34 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Tgt Ion:165 Resp: 19810

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	1.3	66.9	100.3#
182	0.0	2.6	3.8#



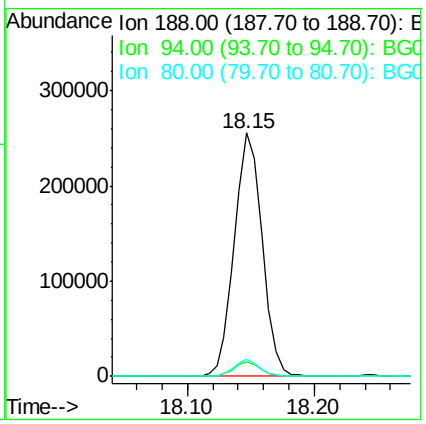


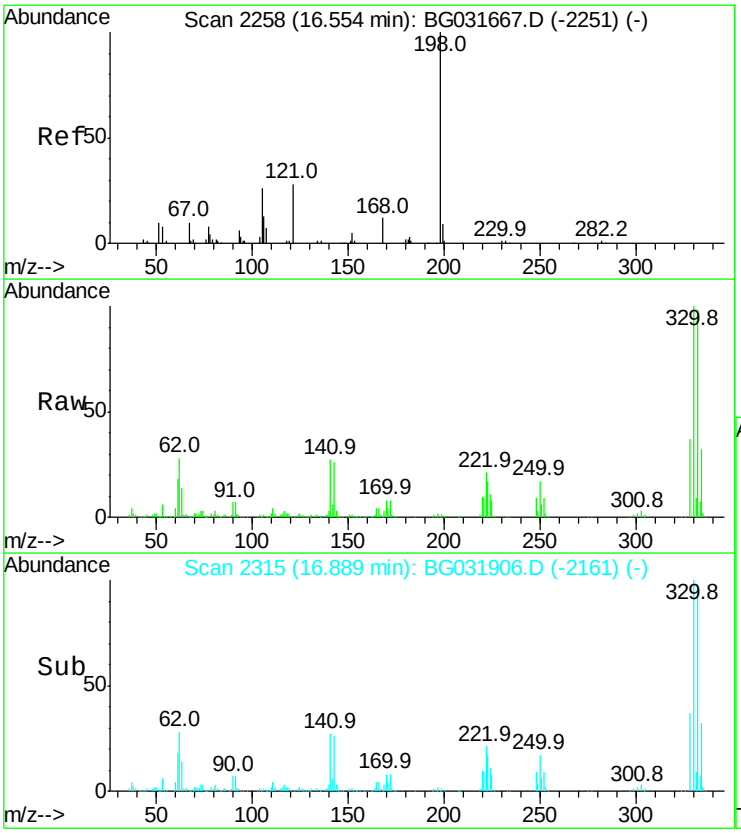
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 388298

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	6.9	7.7	11.5#

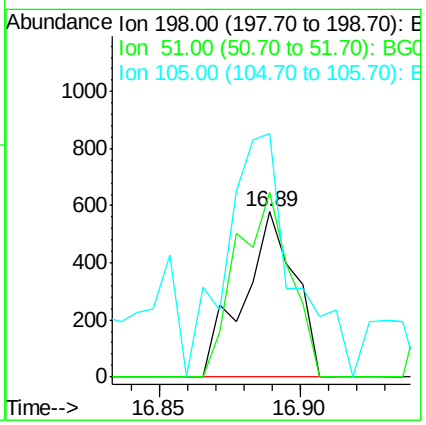


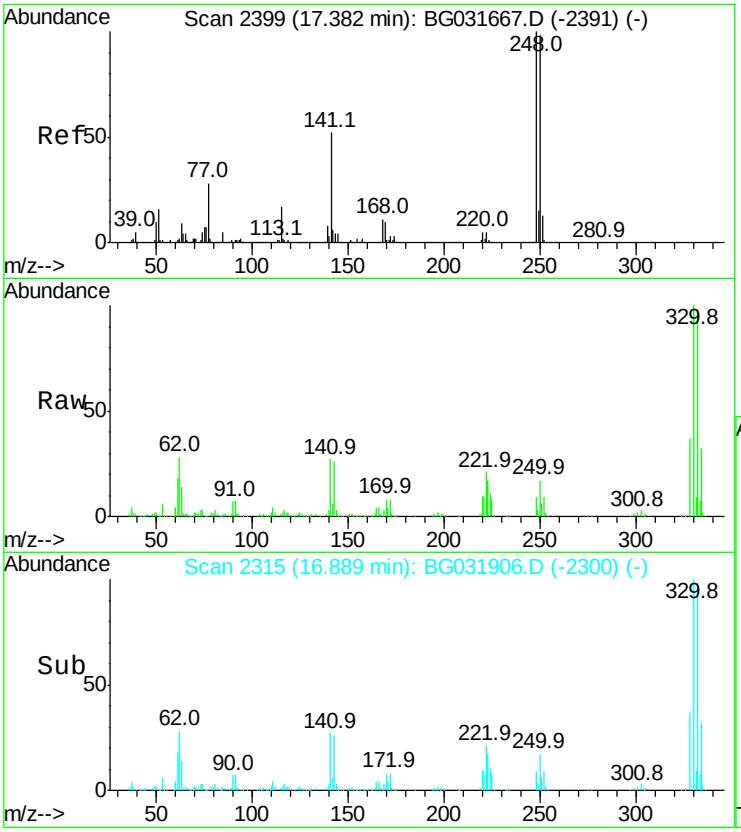


#64
4,6-Dinitro-2-methylphenol
Concen: 8.627 ng
RT: 16.89 min Scan# 2315
Delta R.T. 0.38 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Tgt Ion:198 Resp: 734

Ion	Ratio	Lower	Upper
198	100		
51	111.7	30.6	70.6#
105	147.3	23.8	63.8#



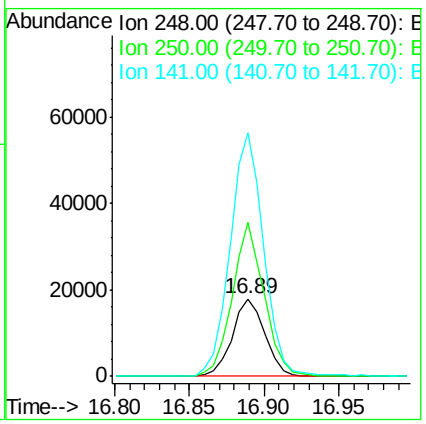


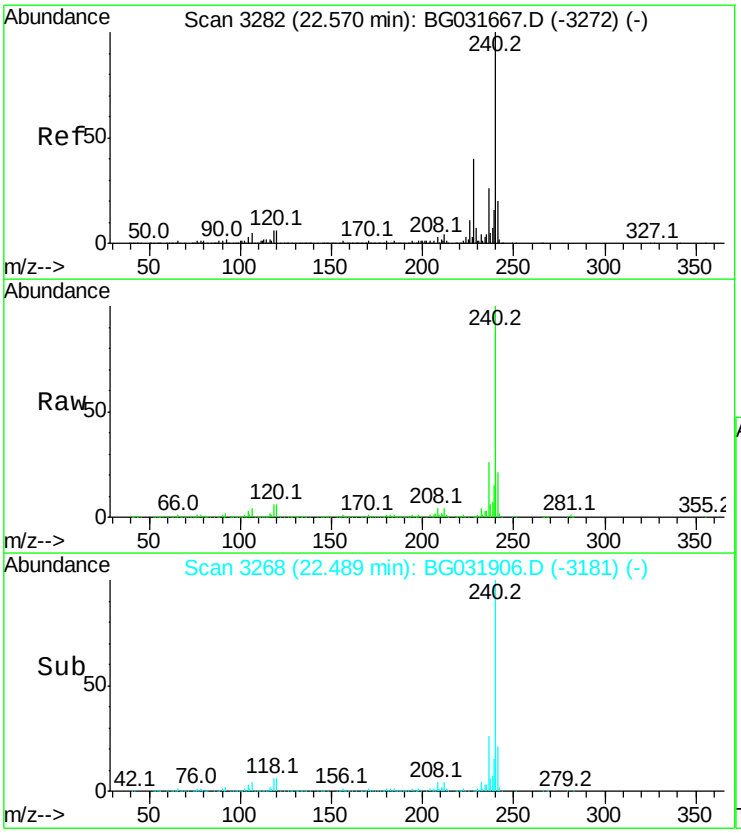
#66
4-Bromophenyl-phenylether
Concen: 4.844 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.44 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 27199

Ion	Ratio	Lower	Upper
248	100		
250	198.5	77.1	115.7#
141	314.5	50.8	76.2#

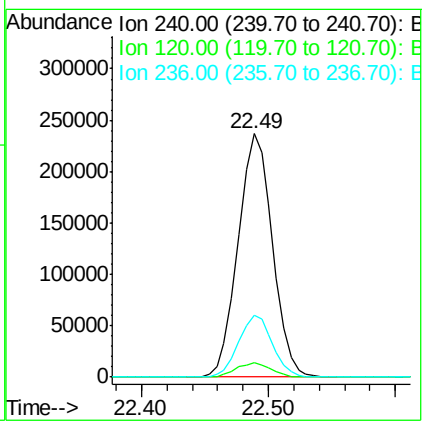


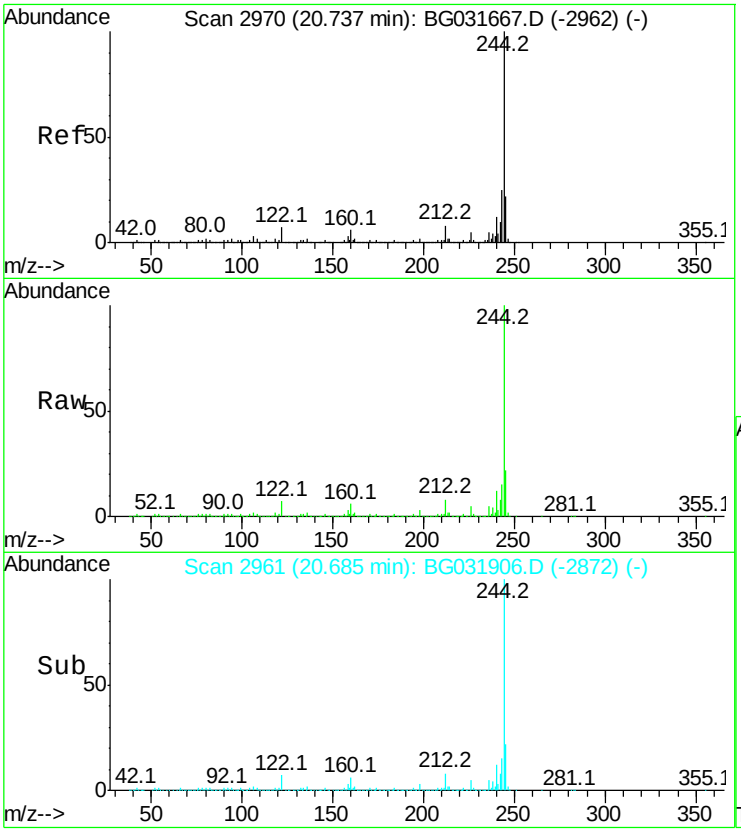


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.02 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Tgt Ion:240 Resp: 445601

Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	25.6	20.9	31.3



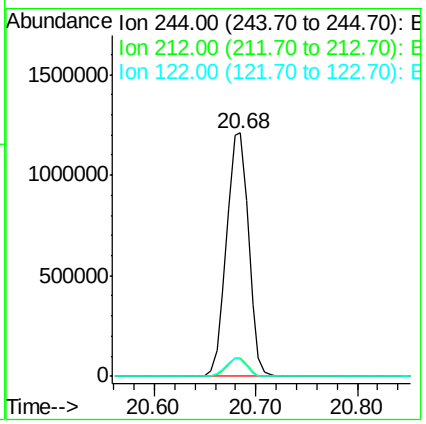


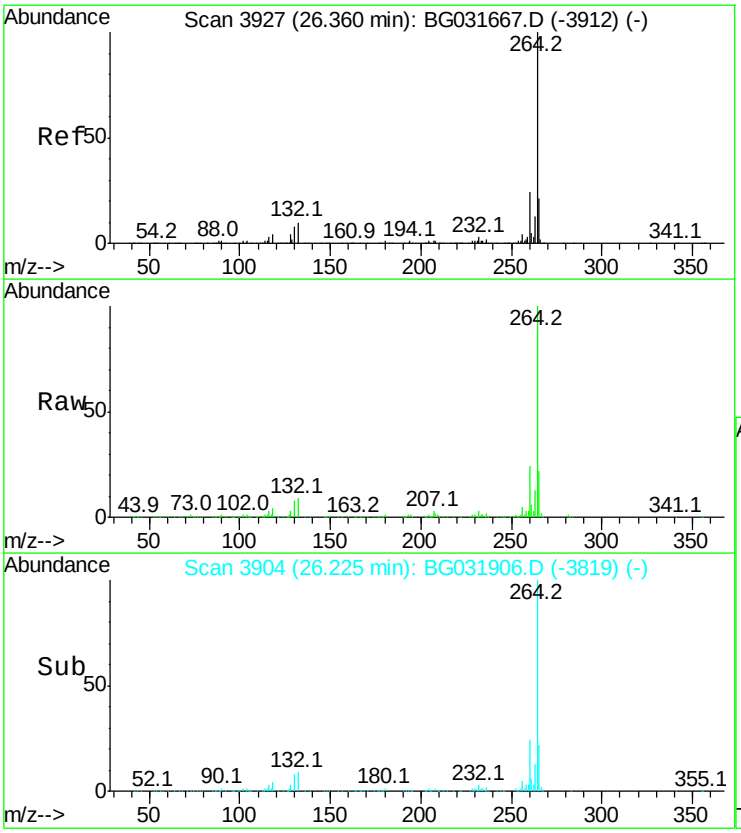
#78
Terphenyl-d14
Concen: 93.569 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1824975

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	6.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.23 min Scan# 3904
Delta R.T. -0.03 min
Lab File: BG031906.D
Acq: 4 Jan 2018 1:22

Tgt Ion:264 Resp: 464383

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	22.1	17.7	26.5