Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011718\
Data File : BG032123.D
Acq On : 18 Jan 2018 5:13
Operator : SJ/JU
Sample : J1144-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 18 06:31:52 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	8.75	152	63067	20.00	ng	-0.03
21) Naphthalene-d8	11.63	136	235695	20.00	ng	-0.03
38) Acenaphthene-d10	15.38	164	157651	20.00	ng	-0.02
63) Phenanthrene-d10	18.12	188	350850	20.00	ng	-0.02
75) Chrysene-d12	22.45	240	458252	20.00	ng	-0.03
86) Perylene-d12	26.15	264	502824	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.18	112	376190	109.09	ng	-0.02
7) Phenol-d6	7.85	99	455485	104.88	ng	-0.02
23) Nitrobenzene-d5	9.94	82	283692	81.43	ng	-0.03
41) 2,4,6-Tribromophenol	16.87	330	274928	105.39	ng	-0.01
44) 2-Fluorobiphenyl	14.01	172	828782	65.19	ng	-0.02
78) Terphenyl-d14	20.66	244	1355420	65.31	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.88	94	17816	4.164	ng	# 70
18) Hexachloroethane	9.89	117	38474	24.620	ng	# 1
19) n-Nitroso-di-n-propylamine	9.50	70	6770	2.512	ng	# 61
25) Isophorone	10.52	82	20723	3.195	ng	# 1
31) Naphthalene	11.68	128	24677	2.114	ng	# 41
32) Benzoic acid	10.84	122	2539	6.119	ng	# 31
37) 2-Methylnaphthalene	13.25	142	29860	3.221	ng	# 81
49) Dimethylphthalate	14.81	163	114622	8.308	ng	# 77
51) Acenaphthene	15.45	154	33990	3.211	ng	# 76
53) 2,4-Dinitrophenol	15.49	184	834	7.494	ng	# 1
54) Dibenzofuran	15.78	168	50223	3.180	ng	# 43
55) 4-Nitrophenol	15.58	139	21697	11.512	ng	# 55
57) Fluorene	16.42	166	108637	8.387	ng	# 86
62) Azobenzene	16.71	77	82097	9.807	ng	# 1
64) 4,6-Dinitro-2-methylphenol	16.47	198	1556	5.507	ng	# 1
65) n-Nitrosodiphenylamine	16.61	169	104312	9.798	ng	# 39
70) Phenanthrene	18.16	178	200892	10.284	ng	# 92
71) Anthracene	18.31	178	77044	3.954	ng	# 1
74) Fluoranthene	20.48	202	77321	3.161	ng	70
77) Pyrene	20.48	202	77321	2.684	ng	# 78

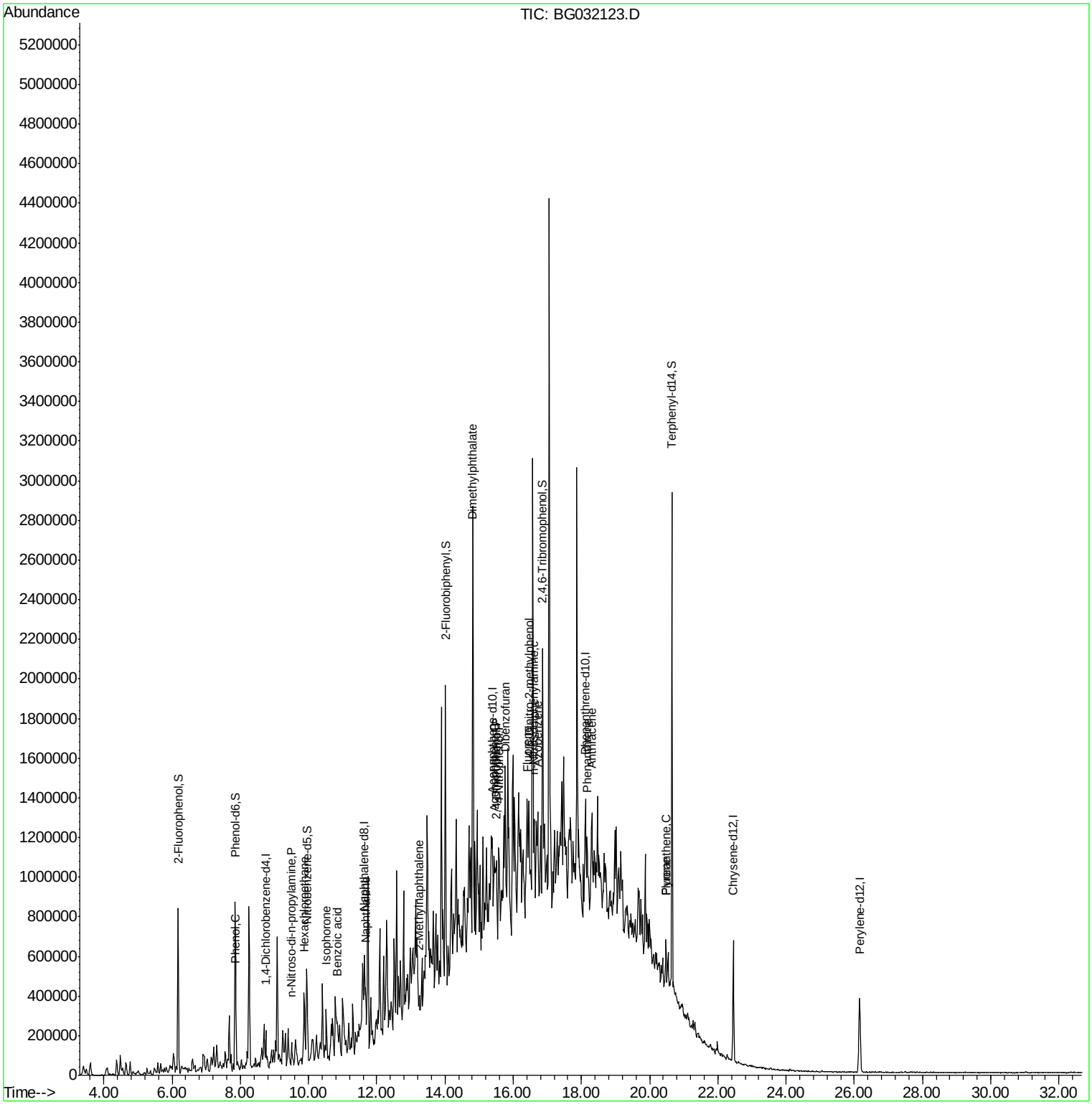
(#) = qualifier out of range (m) = manual integration (+) = signals summed

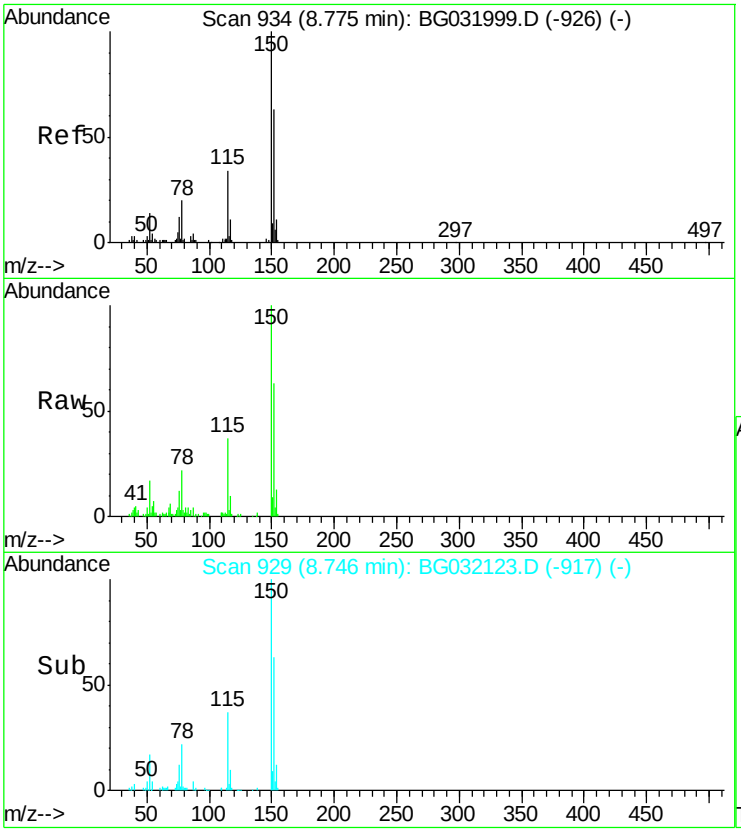
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011718\
Data File : BG032123.D
Acq On : 18 Jan 2018 5:13
Operator : SJ/JU
Sample : J1144-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 18 06:31:52 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



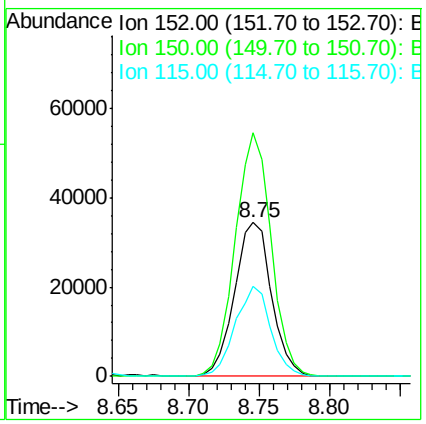


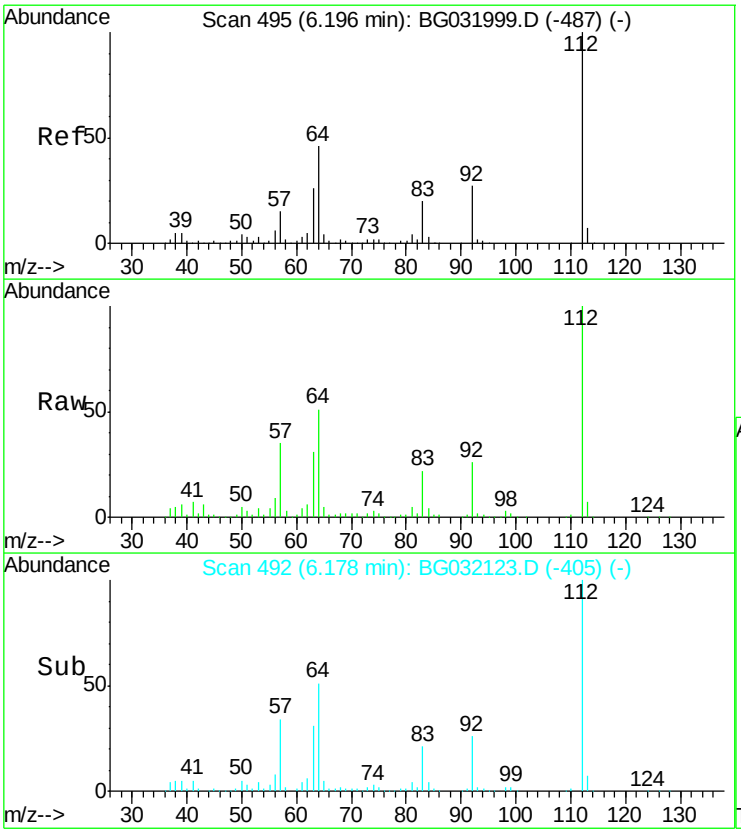
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.03 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 63067

Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.6	189.8
115	58.3	53.0	79.4

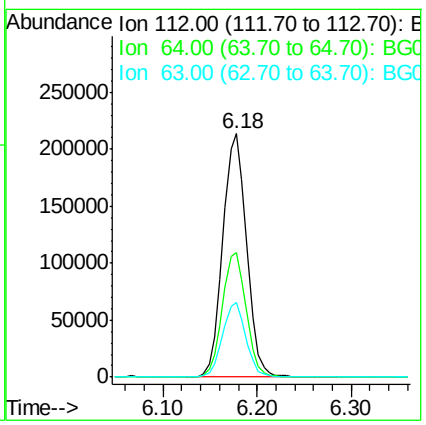


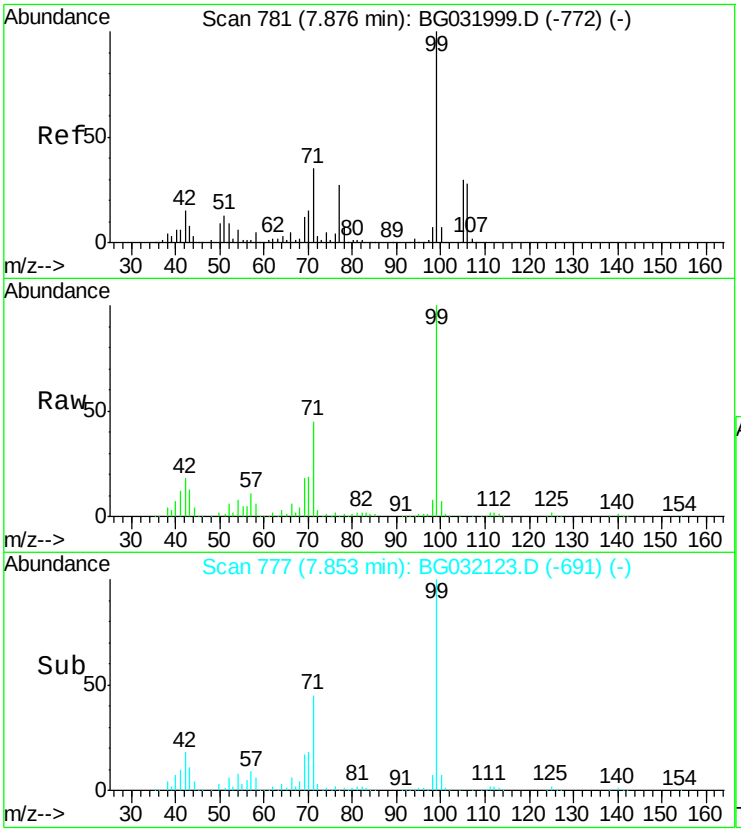


#5
2-Fluorophenol
Concen: 109.095 ng
RT: 6.18 min Scan# 492
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion:112 Resp: 376190

Ion	Ratio	Lower	Upper
112	100		
64	51.3	56.3	84.5#
63	30.9	30.1	45.1



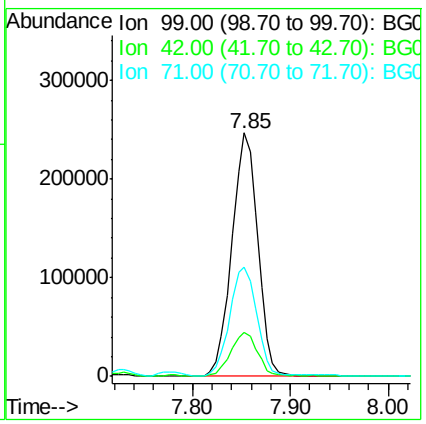


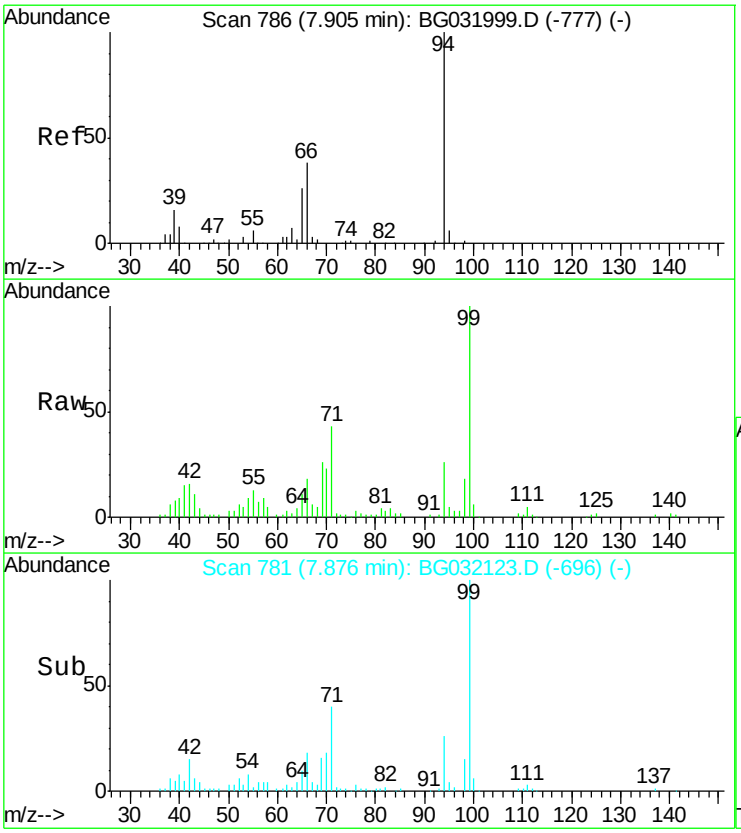
#7
Phenol-d6
Concen: 104.880 ng
RT: 7.85 min Scan# 777
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 455485

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.1	21.1
71	45.0	26.1	39.1#

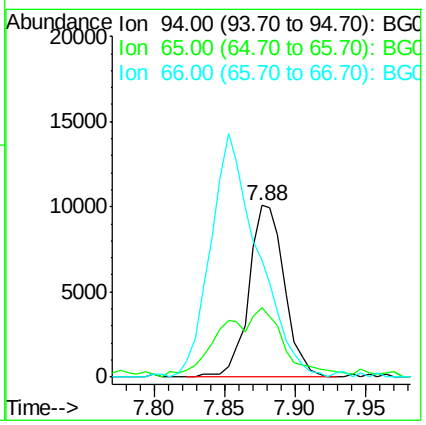


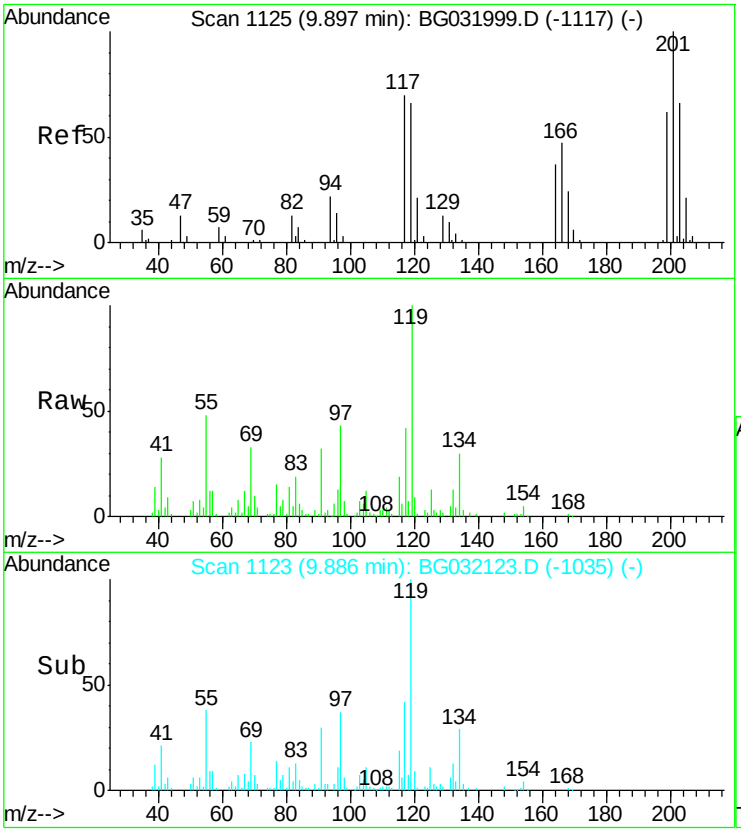


#10
Phenol
Concen: 4.164 ng
RT: 7.88 min Scan# 781
Delta R.T. -0.03 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion: 94 Resp: 17816

Ion	Ratio	Lower	Upper
94	100		
65	40.8	11.9	51.9
66	68.1	22.2	62.2#



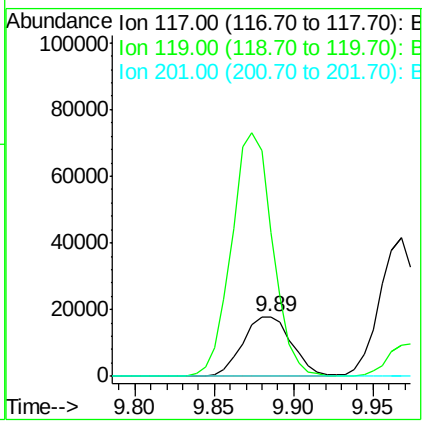


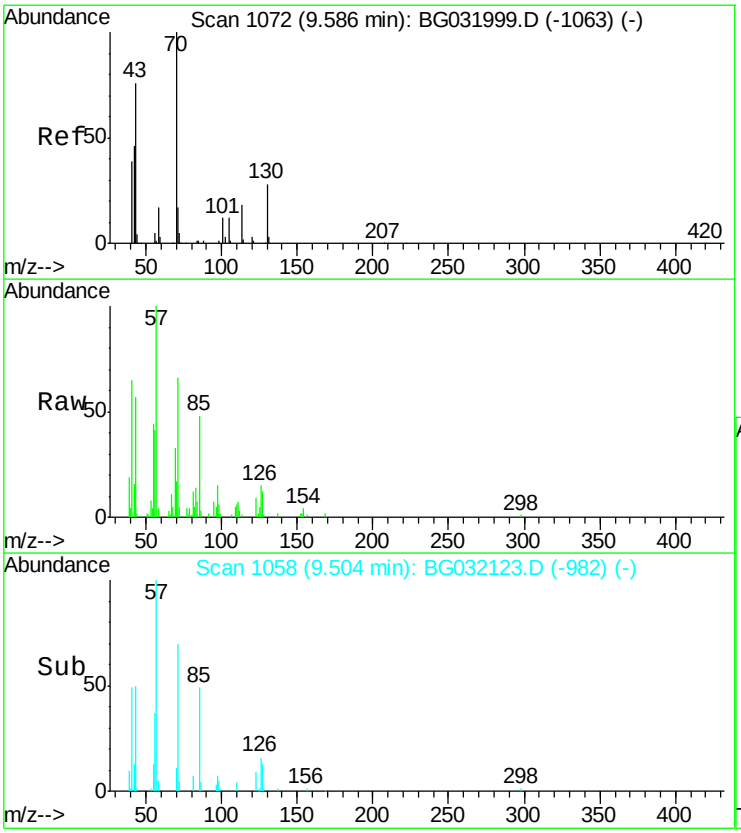
#18
Hexachloroethane
Concen: 24.620 ng
RT: 9.89 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 38474

Ion	Ratio	Lower	Upper
117	100		
119	239.2	76.7	115.1#
201	0.0	95.7	143.5#

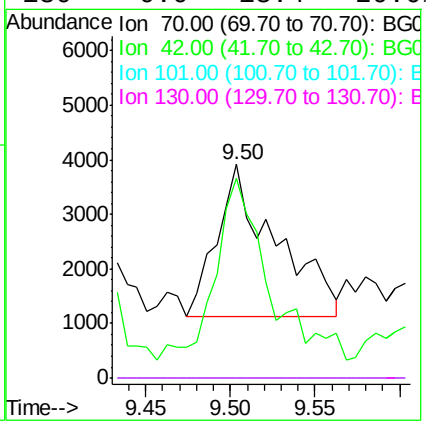


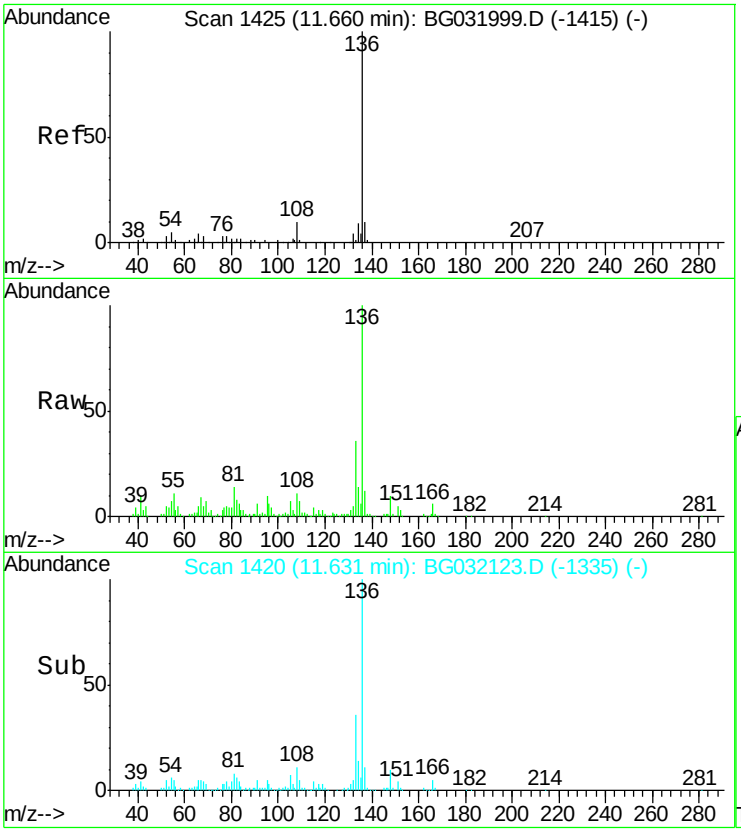


#19
n-Nitroso-di-n-propylamine
Concen: 2.512 ng
RT: 9.50 min Scan# 1058
Delta R.T. -0.08 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion: 70 Resp: 6770

Ion	Ratio	Lower	Upper
70	100		
42	93.2	49.1	73.7#
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#



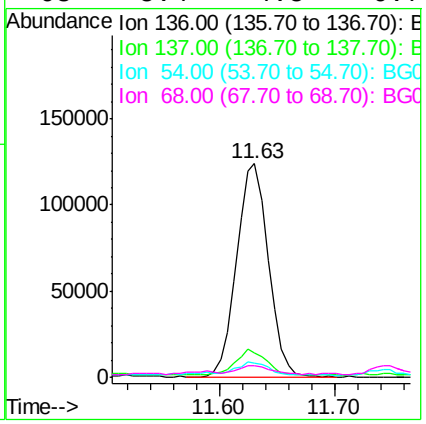


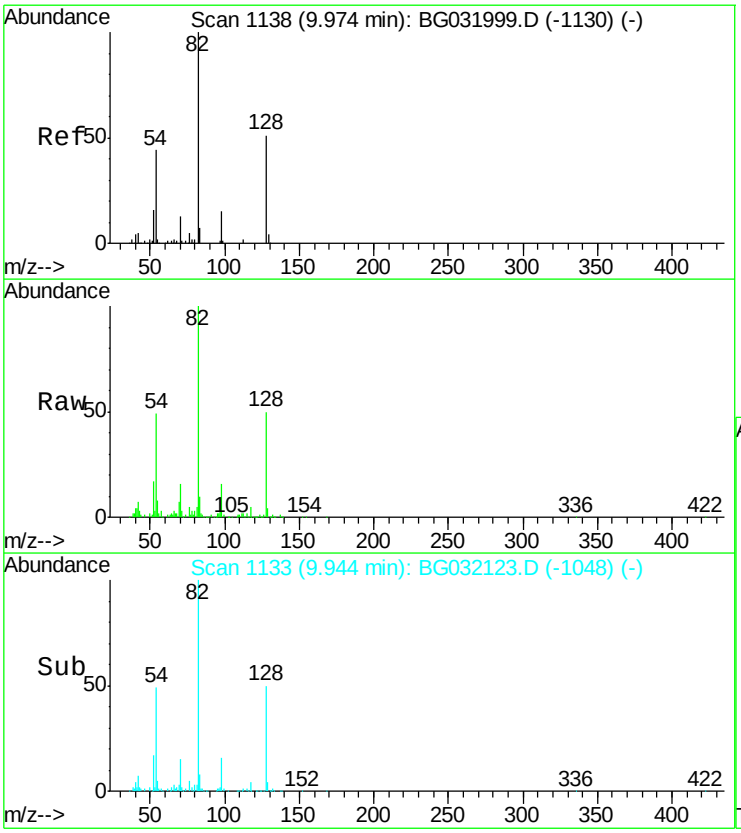
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1420
Delta R.T. -0.03 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 235695

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	6.9	10.3	15.5#
68	5.4	4.5	6.7

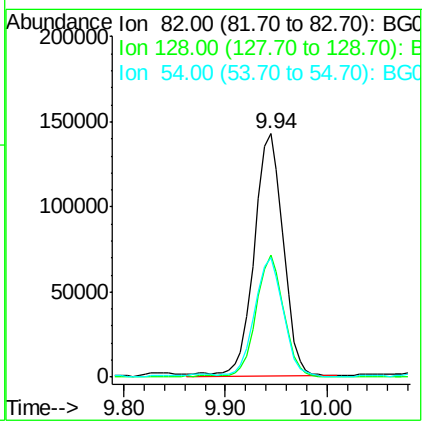


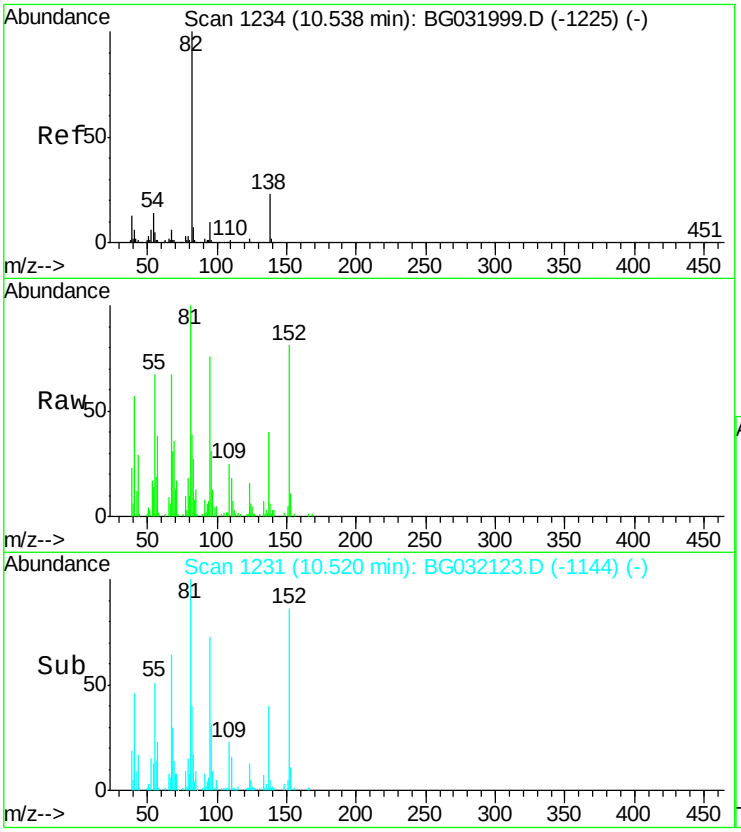


#23
Nitrobenzene-d5
Concen: 81.431 ng
RT: 9.94 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion: 82 Resp: 283692

Ion	Ratio	Lower	Upper
82	100		
128	50.3	29.7	44.5#
54	49.0	43.1	64.7



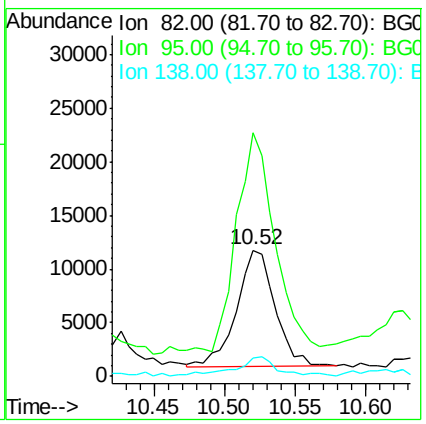


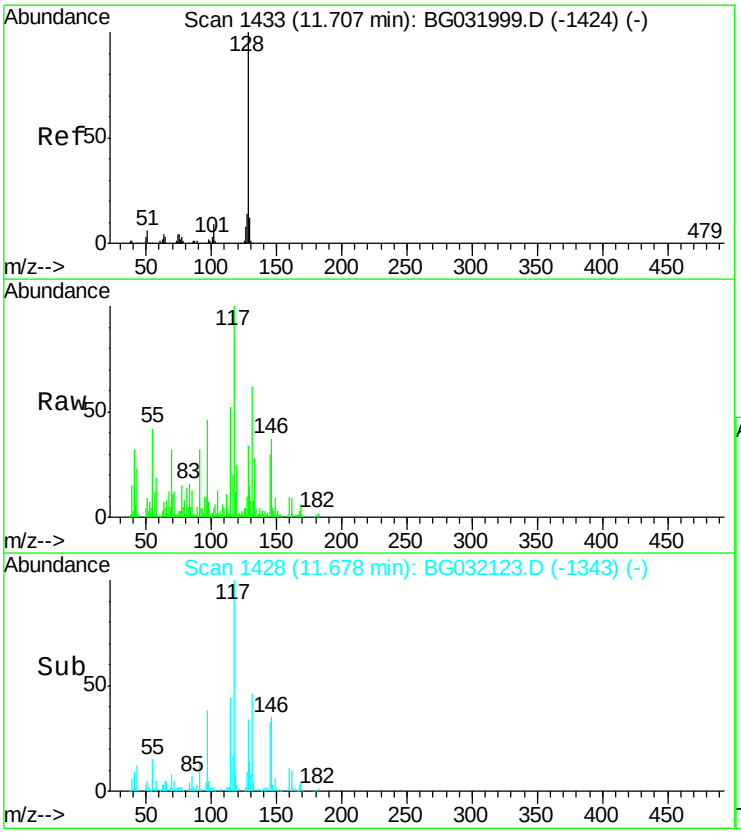
#25
Isophorone
Concen: 3.195 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 20723

Ion	Ratio	Lower	Upper
82	100		
95	193.2	6.2	9.2#
138	14.0	12.1	18.1

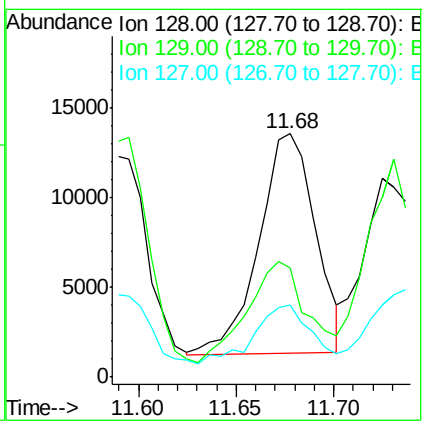


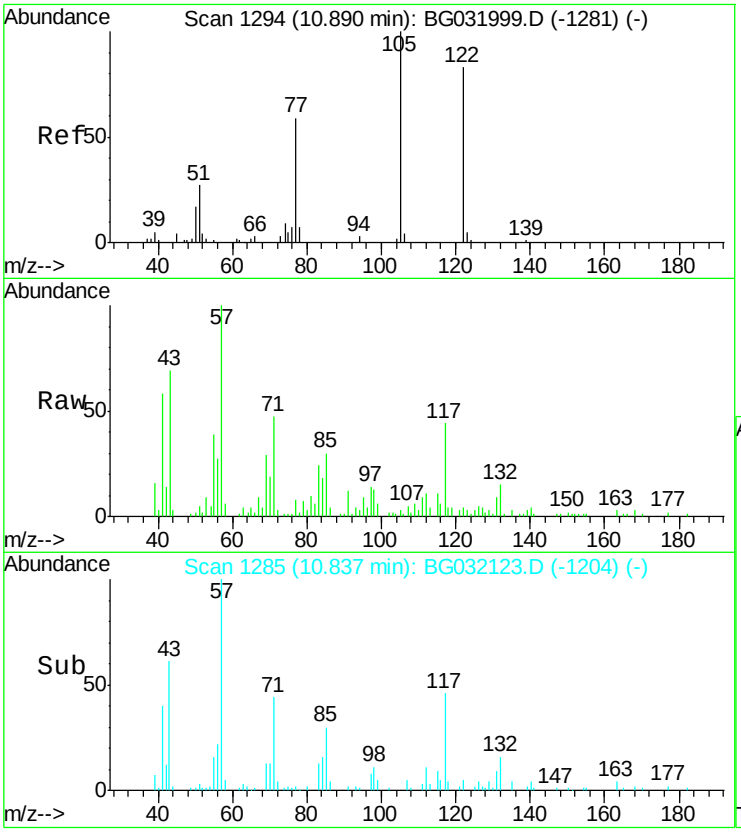


#31
Naphthalene
Concen: 2.114 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.03 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion:128 Resp: 24677

Ion	Ratio	Lower	Upper
128	100		
129	44.6	8.6	12.8#
127	29.5	11.6	17.4#



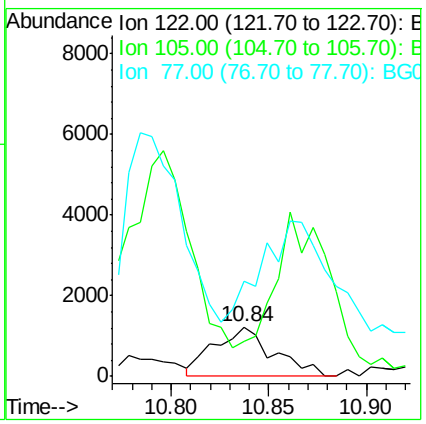


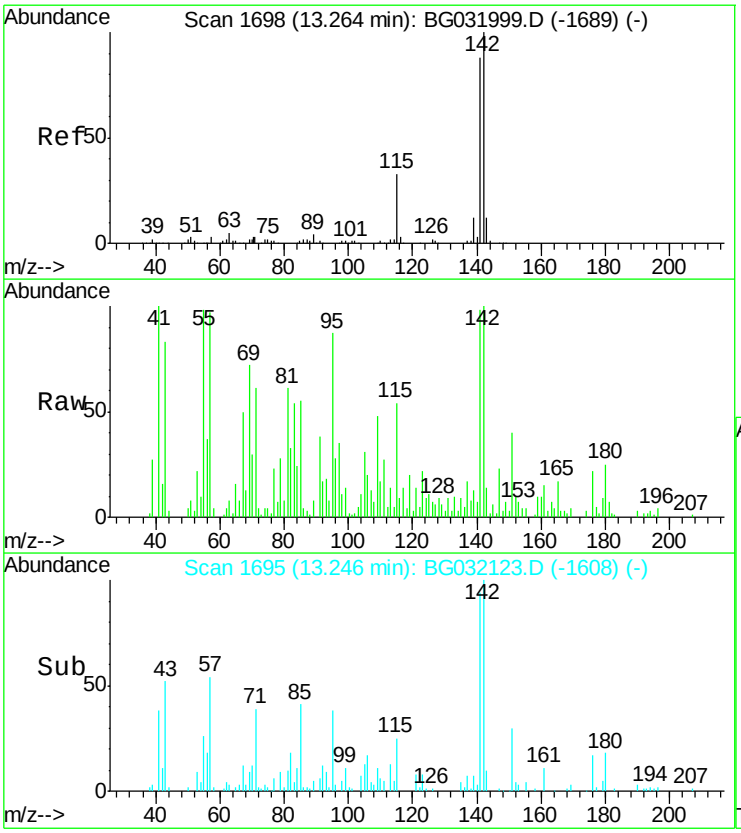
#32
Benzoic acid
Concen: 6.119 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 2539

Ion	Ratio	Lower	Upper
122	100		
105	71.3	123.5	163.5#
77	191.6	85.7	125.7#

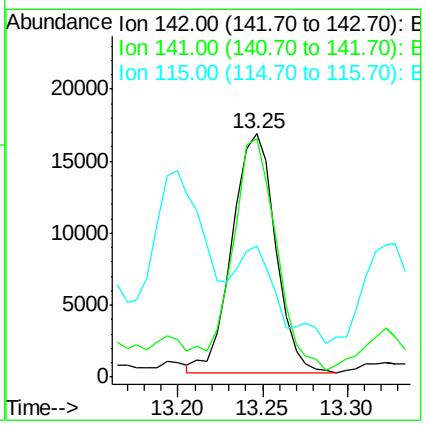


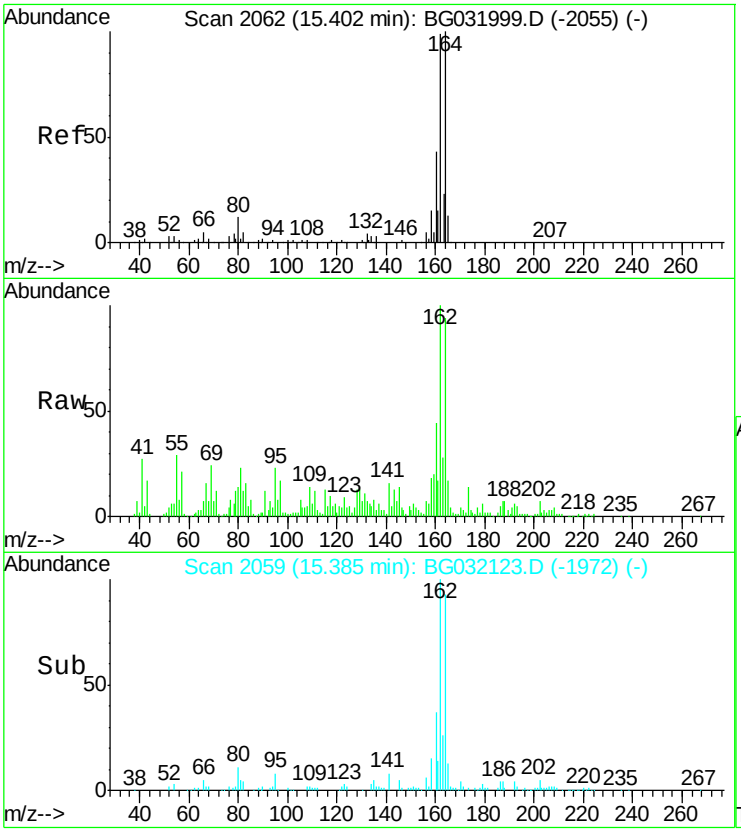


#37
2-Methylnaphthalene
Concen: 3.221 ng
RT: 13.25 min Scan# 1695
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion:142 Resp: 29860

Ion	Ratio	Lower	Upper
142	100		
141	98.2	67.1	100.7
115	54.0	30.7	46.1#



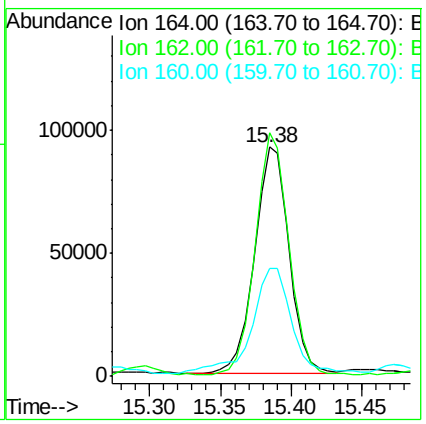


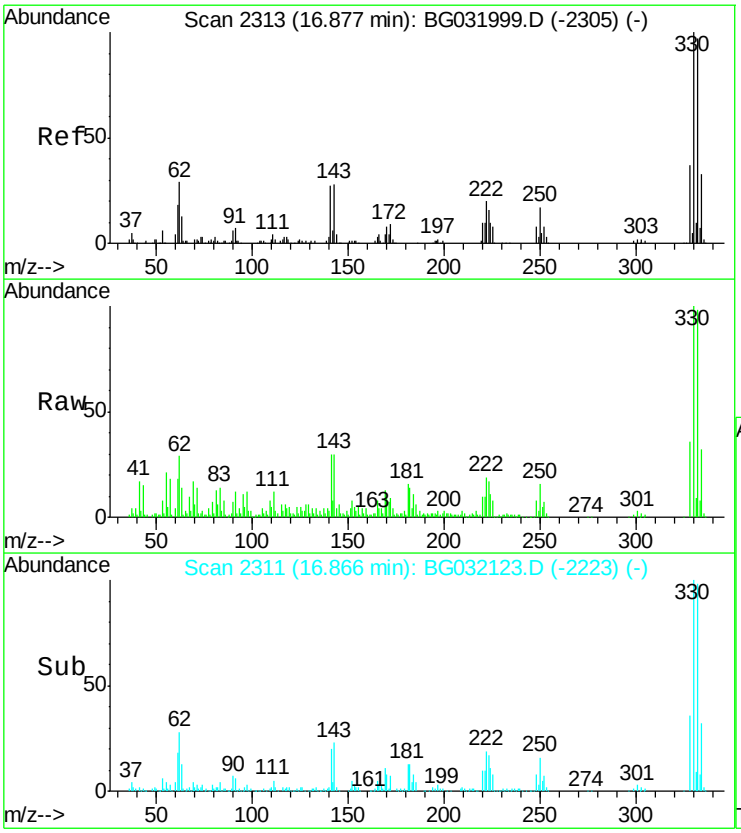
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 157651

Ion	Ratio	Lower	Upper
164	100		
162	106.3	78.8	118.2
160	47.2	35.4	53.0

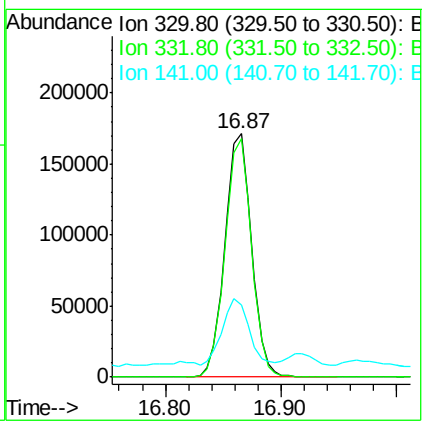


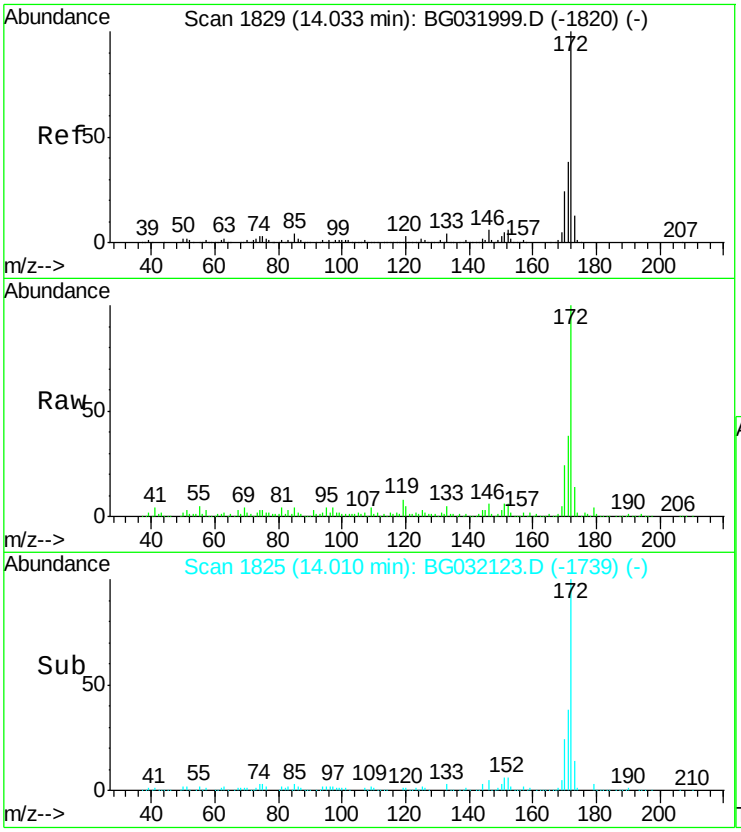


#41
2,4,6-Tribromophenol
Concen: 105.387 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion:330 Resp: 274928

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	26.9	25.2	37.8



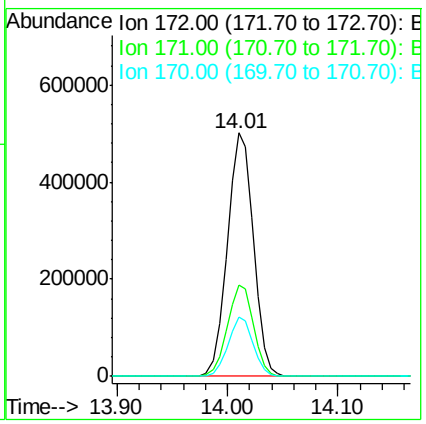


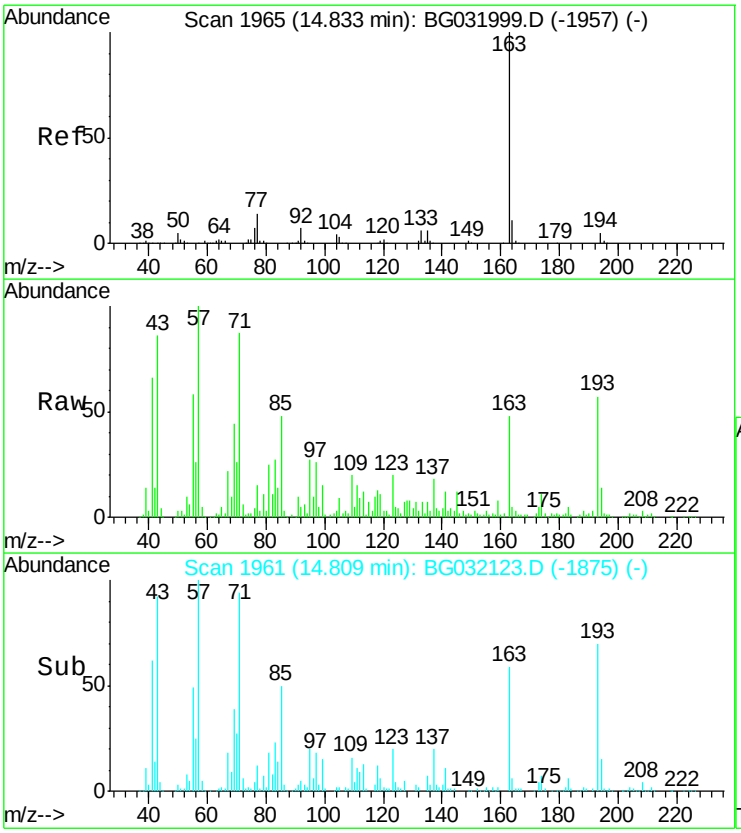
#44
2-Fluorobiphenyl
Concen: 65.185 ng
RT: 14.01 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 828782

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.3	19.5	29.3

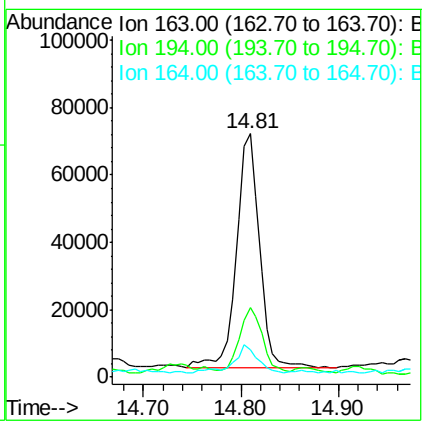


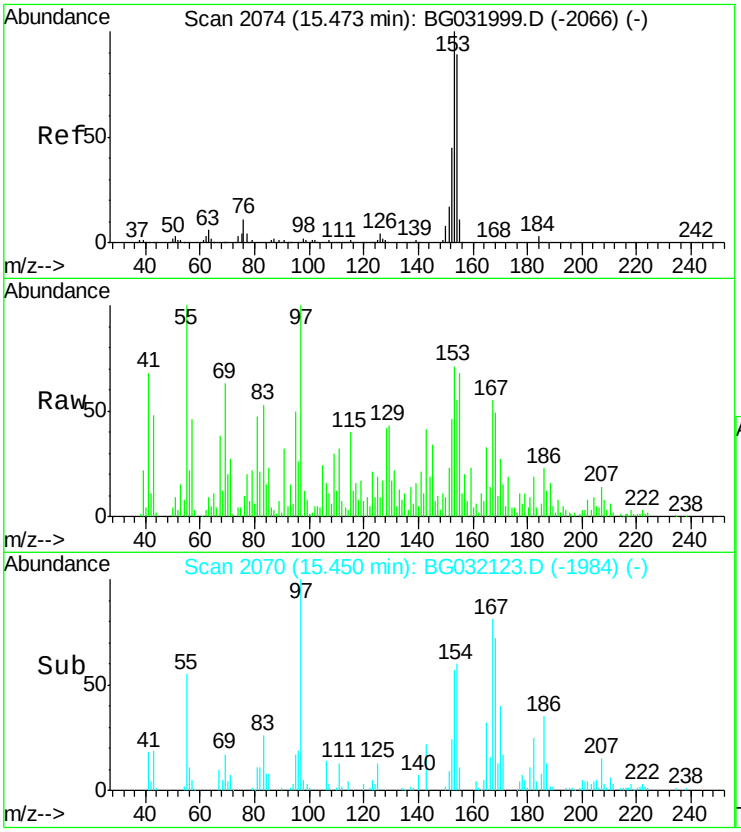


#49
Dimethylphthalate
Concen: 8.308 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion:163 Resp: 114622

Ion	Ratio	Lower	Upper
163	100		
194	28.7	3.4	5.2#
164	11.0	8.2	12.4



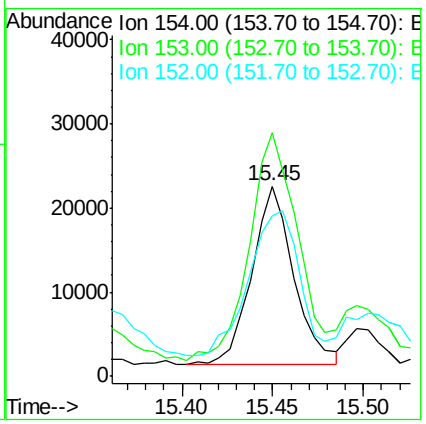


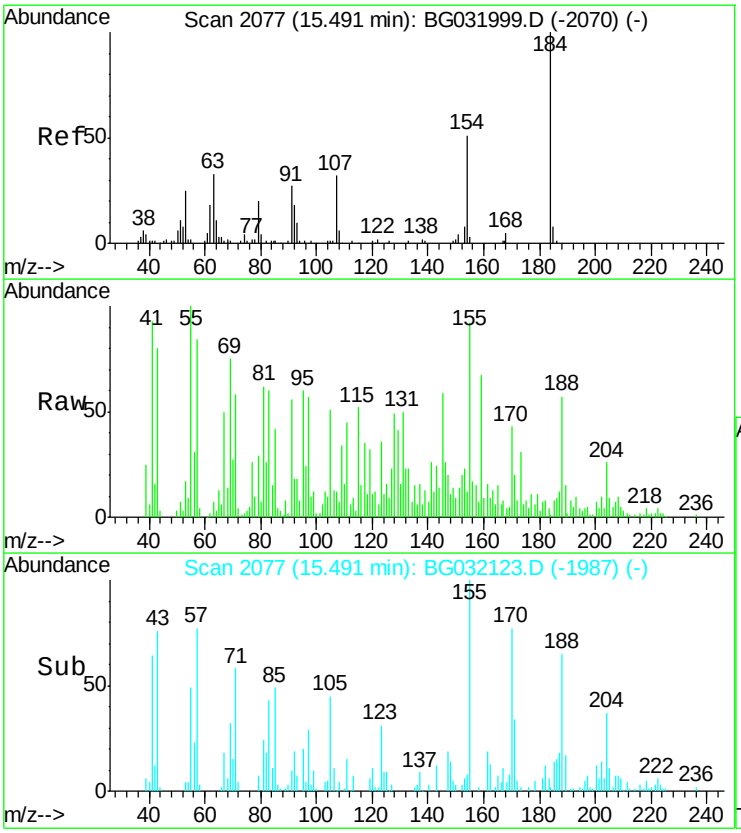
#51
Acenaphthene
Concen: 3.211 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 33990

Ion	Ratio	Lower	Upper
154	100		
153	128.3	90.4	135.6
152	84.2	41.6	62.4#

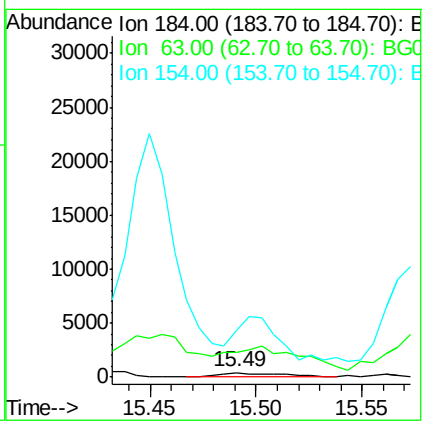


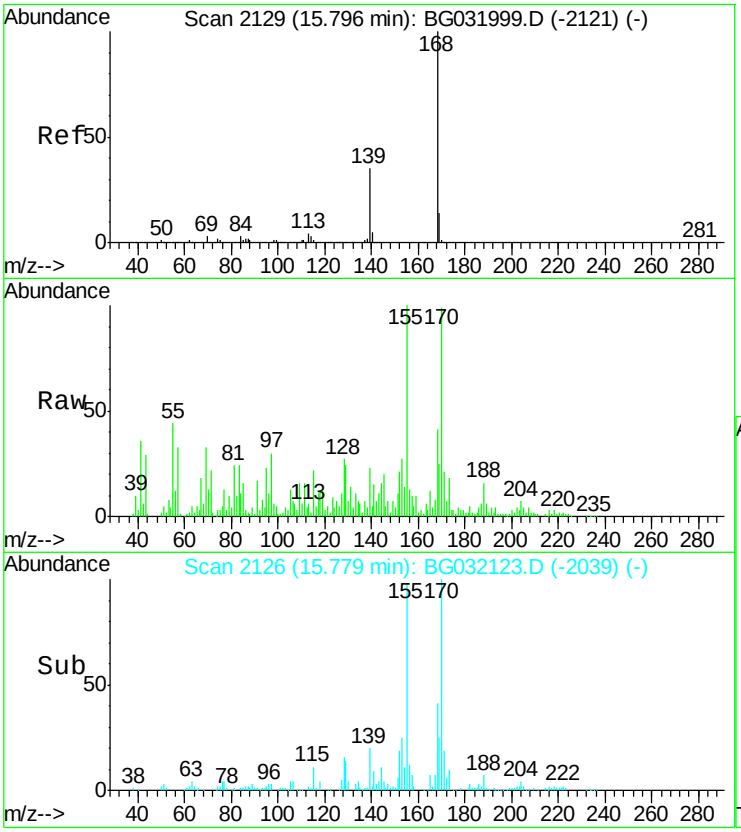


#53
2,4-Dinitrophenol
Concen: 7.494 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion:184 Resp: 834

Ion	Ratio	Lower	Upper
184	100		
63	533.0	59.8	89.8#
154	999.5	101.8	152.8#



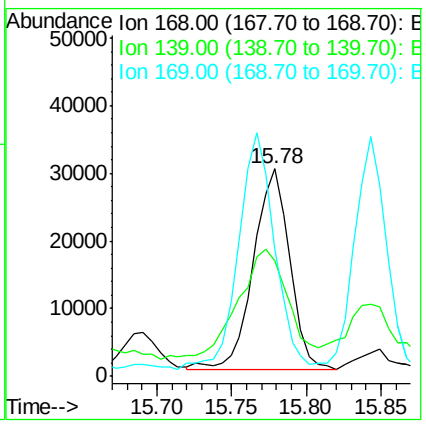


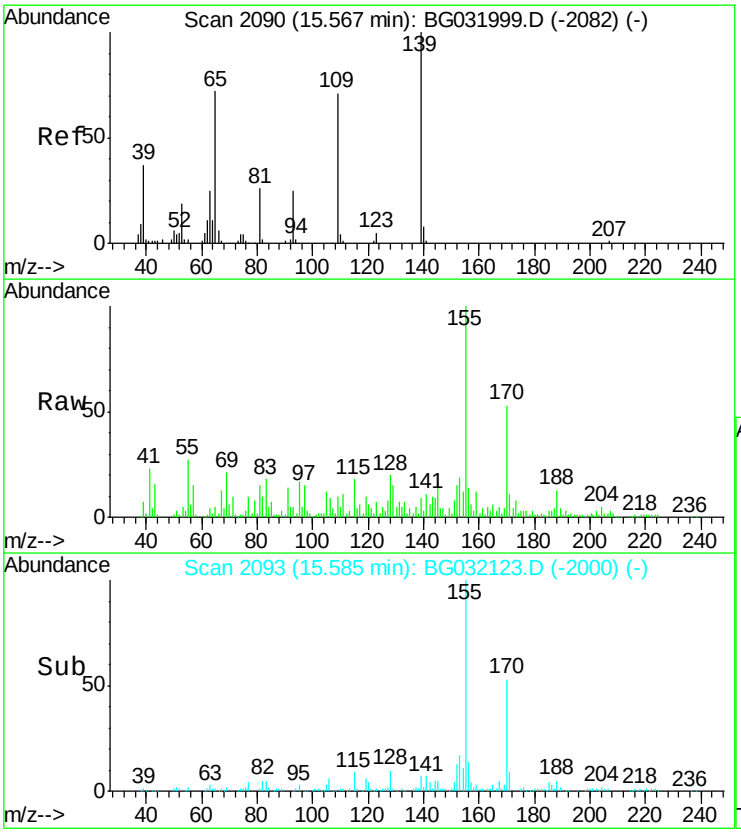
#54
Dibenzofuran
Concen: 3.180 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 50223

Ion	Ratio	Lower	Upper
168	100		
139	55.5	28.6	43.0#
169	61.4	11.2	16.8#

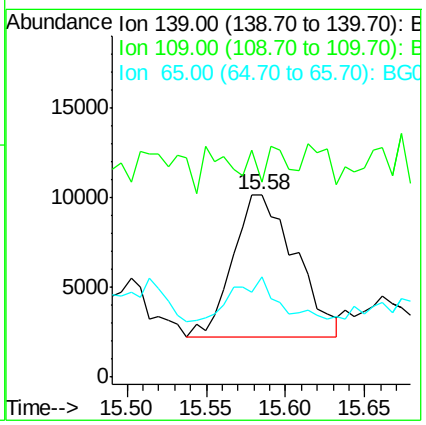


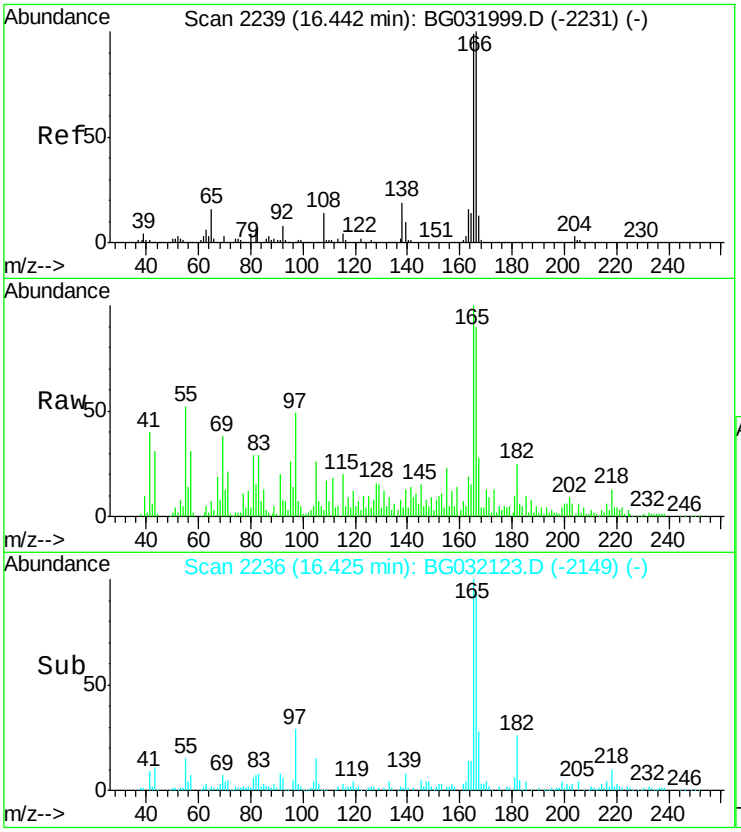


#55
4-Nitrophenol
Concen: 11.512 ng
RT: 15.58 min Scan# 2093
Delta R.T. 0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion:139 Resp: 21697

Ion	Ratio	Lower	Upper
139	100		
109	106.8	62.2	102.2#
65	54.7	97.2	137.2#



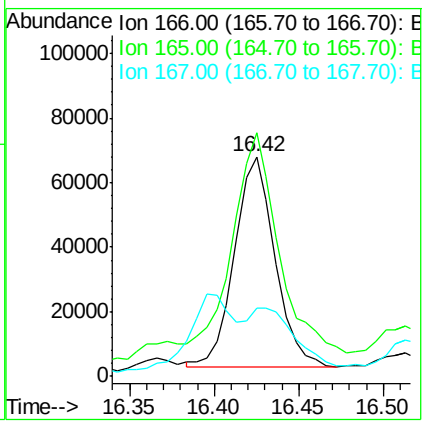


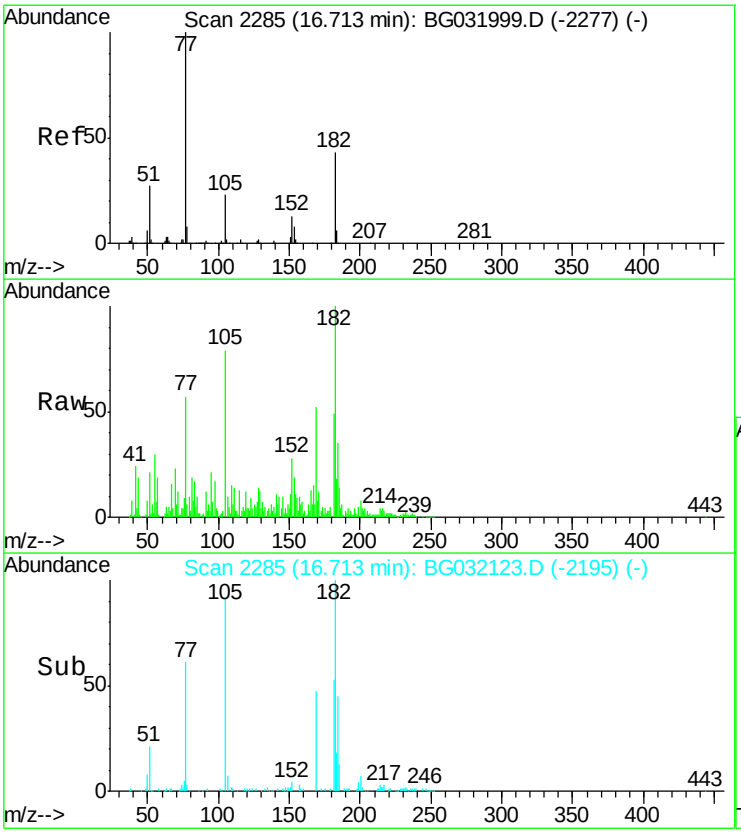
#57
Fluorene
Concen: 8.387 ng
RT: 16.42 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 108637

Ion	Ratio	Lower	Upper
166	100		
165	110.8	80.6	121.0
167	30.8	10.4	15.6#

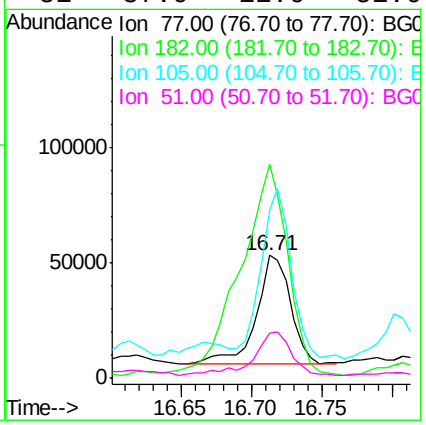


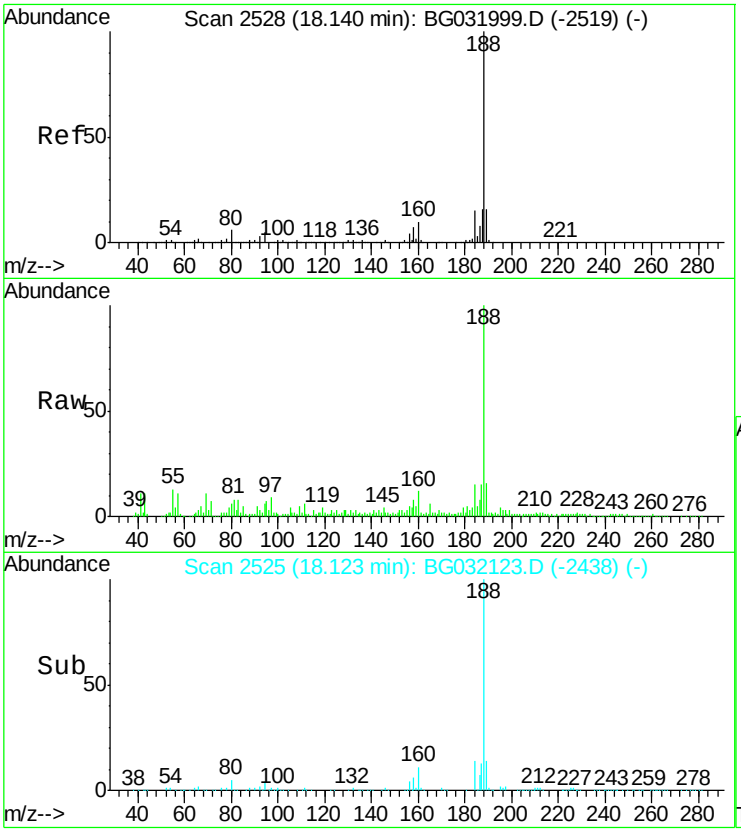


#62
Azobenzene
Concen: 9.807 ng
RT: 16.71 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion: 77 Resp: 82097

Ion	Ratio	Lower	Upper
77	100		
182	174.6	7.4	47.4#
105	137.3	0.3	40.3#
51	37.0	11.6	51.6



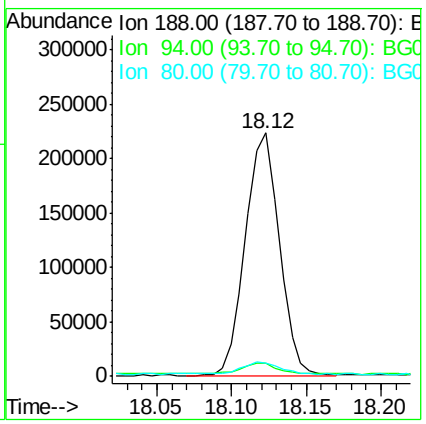


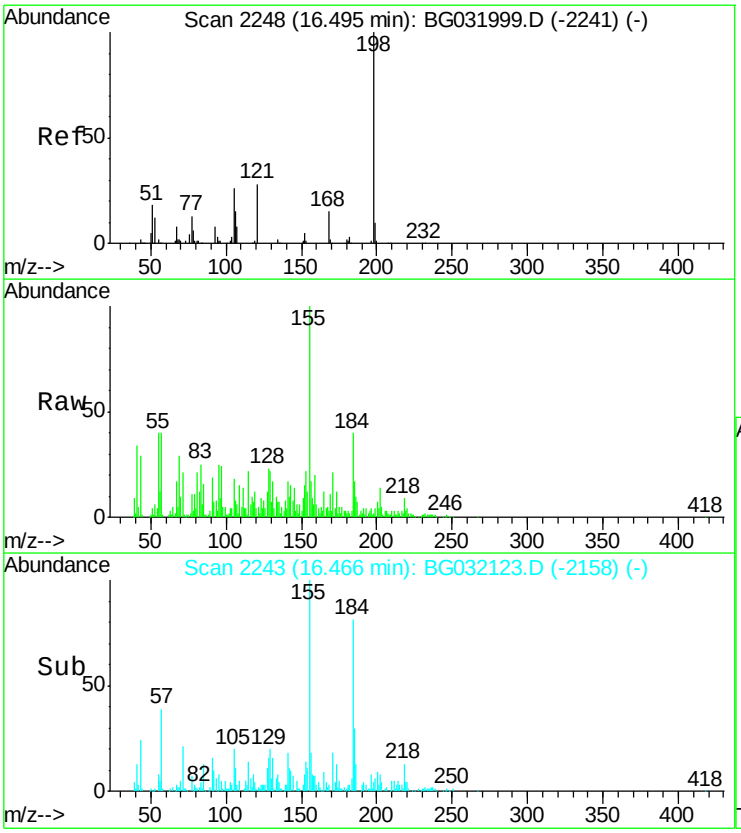
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.12 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 350850

Ion	Ratio	Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	5.7	7.7	11.5#

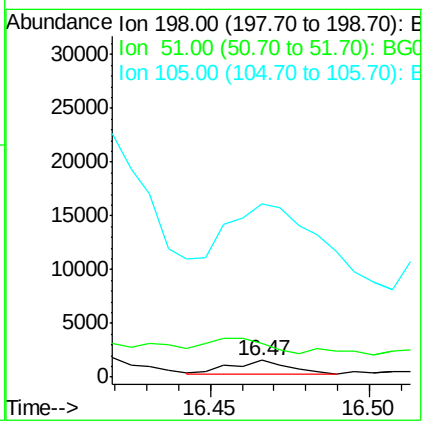


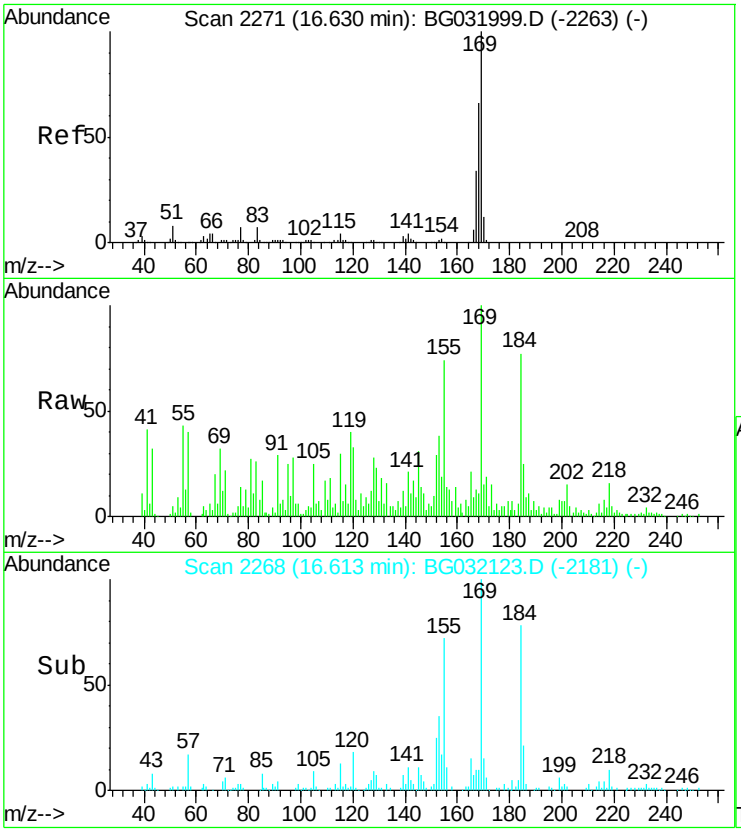


#64
4,6-Dinitro-2-methylphenol
Concen: 5.507 ng
RT: 16.47 min Scan# 2243
Delta R.T. -0.03 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion:198 Resp: 1556

Ion	Ratio	Lower	Upper
198	100		
51	207.3	30.6	70.6#
105	1057.2	23.8	63.8#



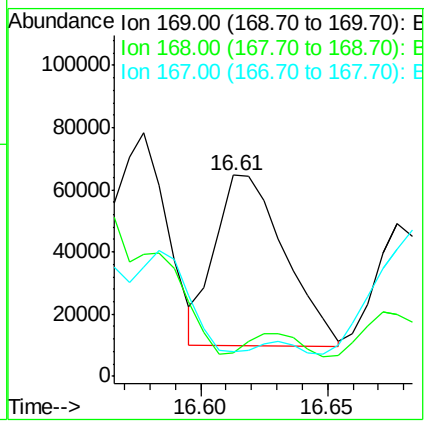


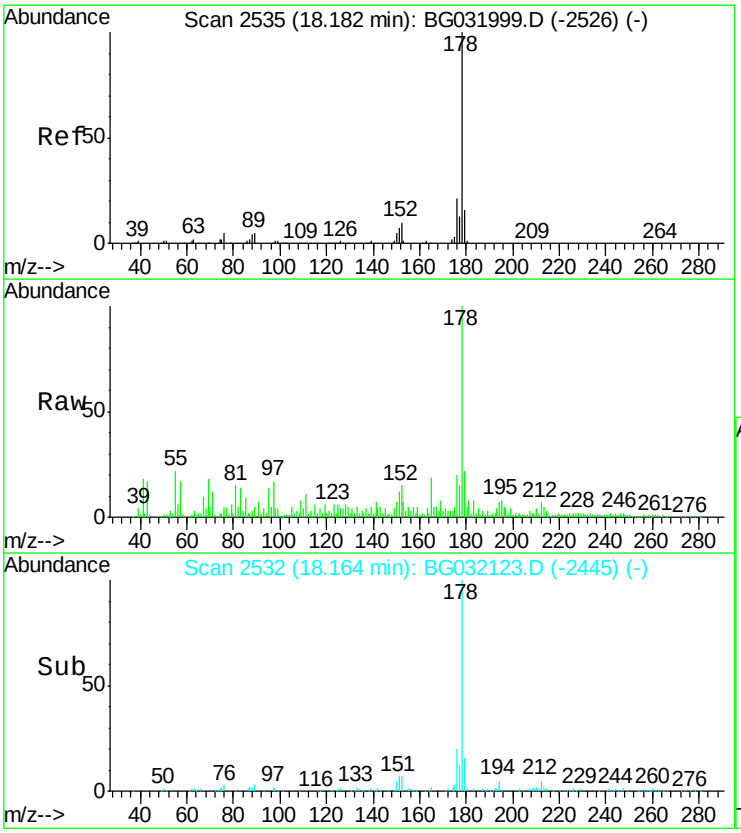
#65
n-Nitrosodiphenylamine
Concen: 9.798 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 104312

Ion	Ratio	Lower	Upper
169	100		
168	11.4	55.7	83.5#
167	12.5	30.1	45.1#

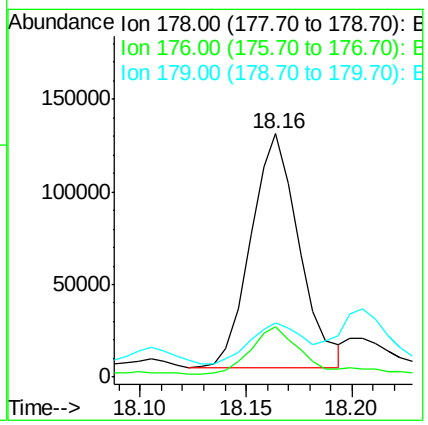


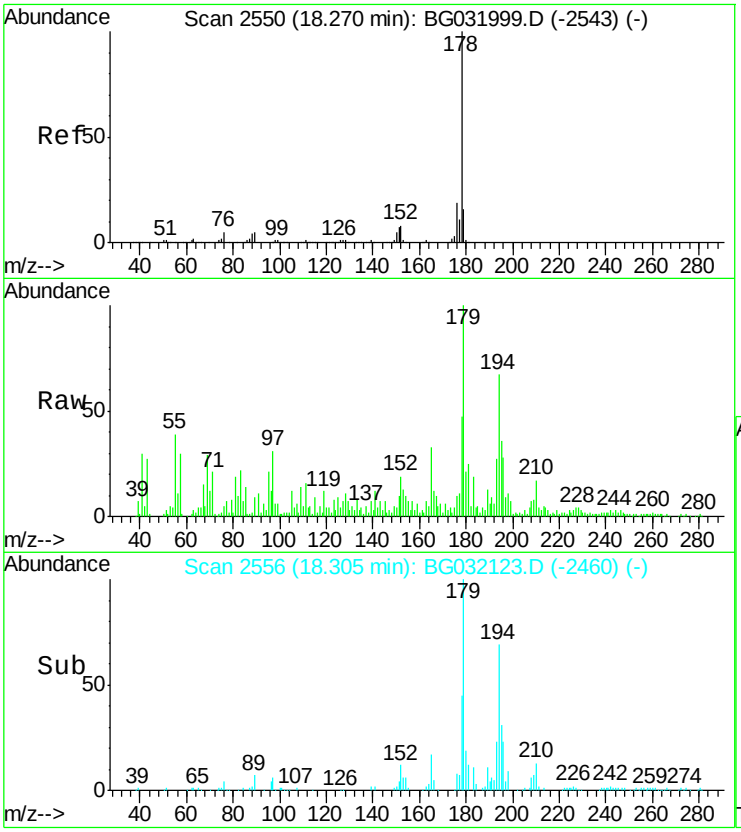


#70
Phenanthrene
Concen: 10.284 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion:178 Resp: 200892

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	22.2	12.5	18.7#



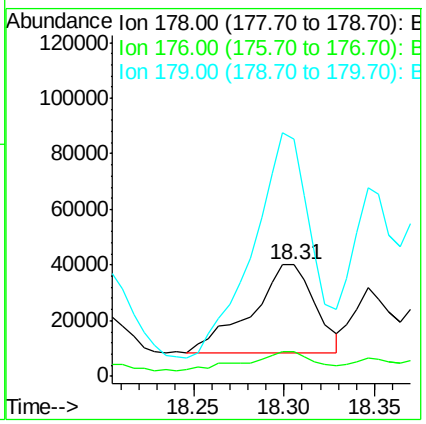


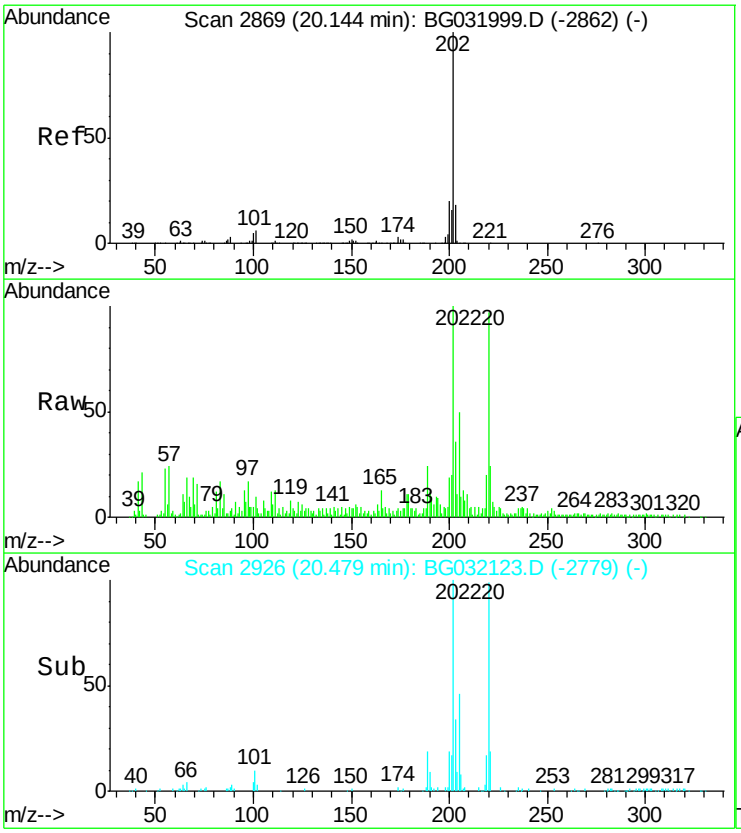
#71
Anthracene
Concen: 3.954 ng
RT: 18.31 min Scan# 2556
Delta R.T. 0.04 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 77044

Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.0	24.0
179	212.3	12.5	18.7#

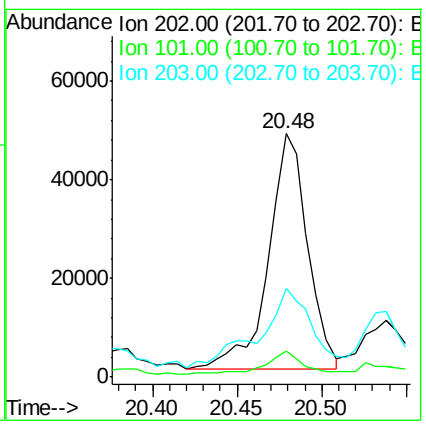


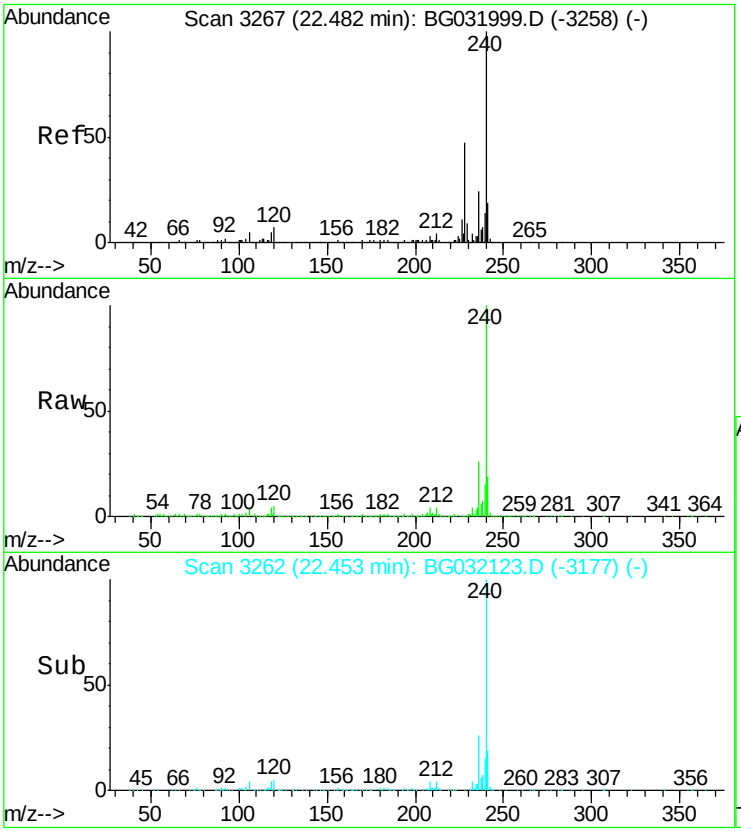


#74
Fluoranthene
Concen: 3.161 ng
RT: 20.48 min Scan# 2926
Delta R.T. 0.34 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion:202 Resp: 77321

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	28.9
203	36.3	0.0	37.5



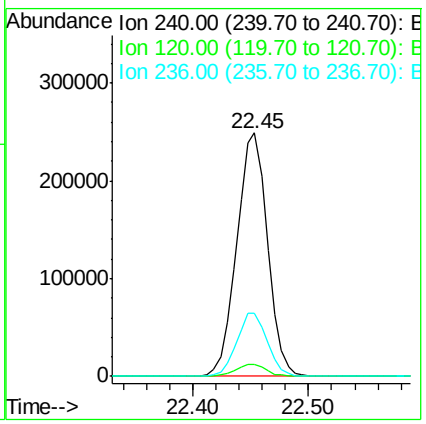


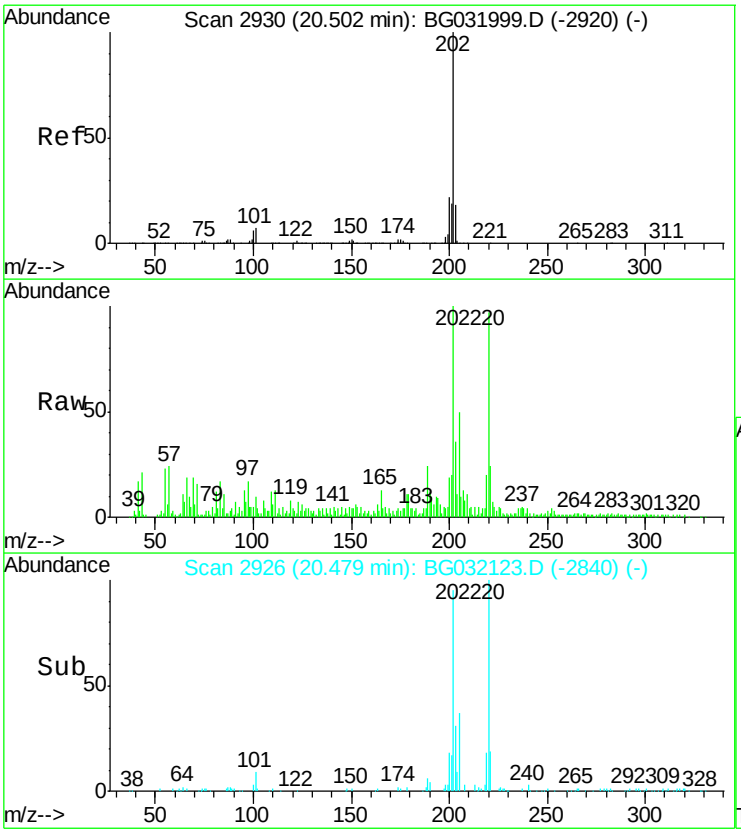
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3262
Delta R.T. -0.03 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 458252

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.8	20.9	31.3

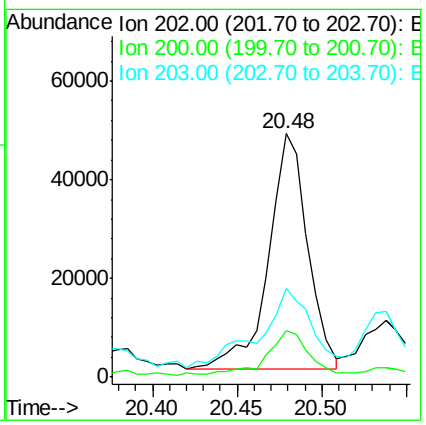


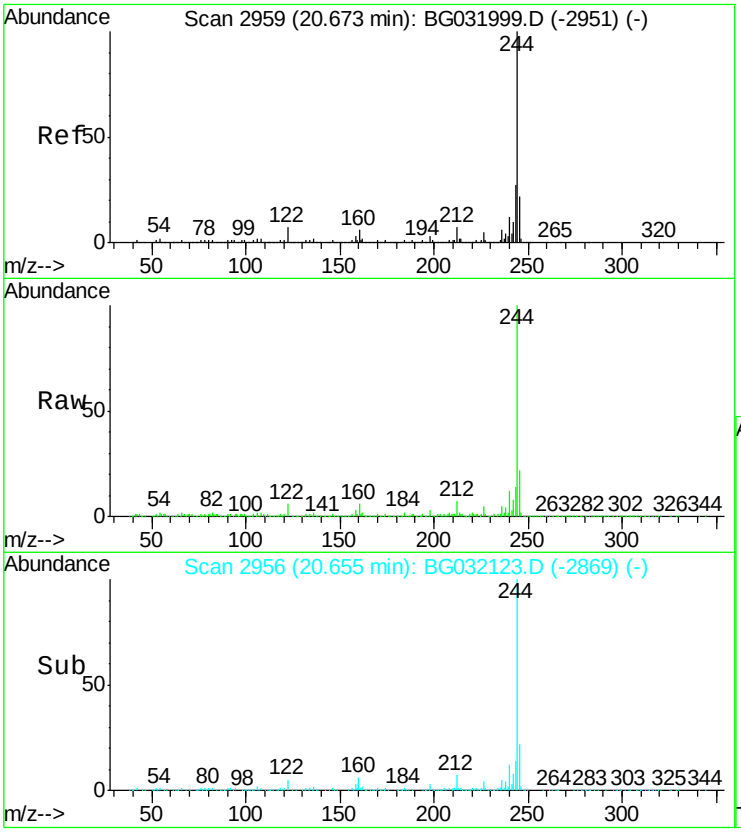


#77
Pyrene
Concen: 2.684 ng
RT: 20.48 min Scan# 2926
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion:202 Resp: 77321

Ion	Ratio	Lower	Upper
202	100		
200	19.2	16.9	25.3
203	36.3	13.9	20.9#



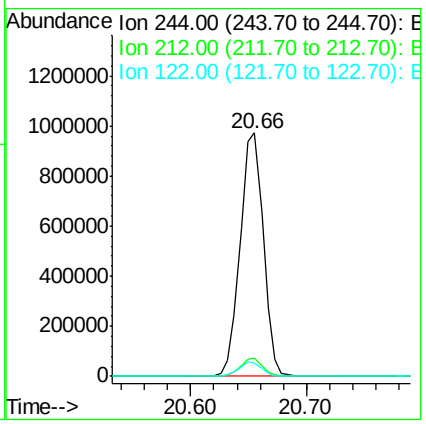


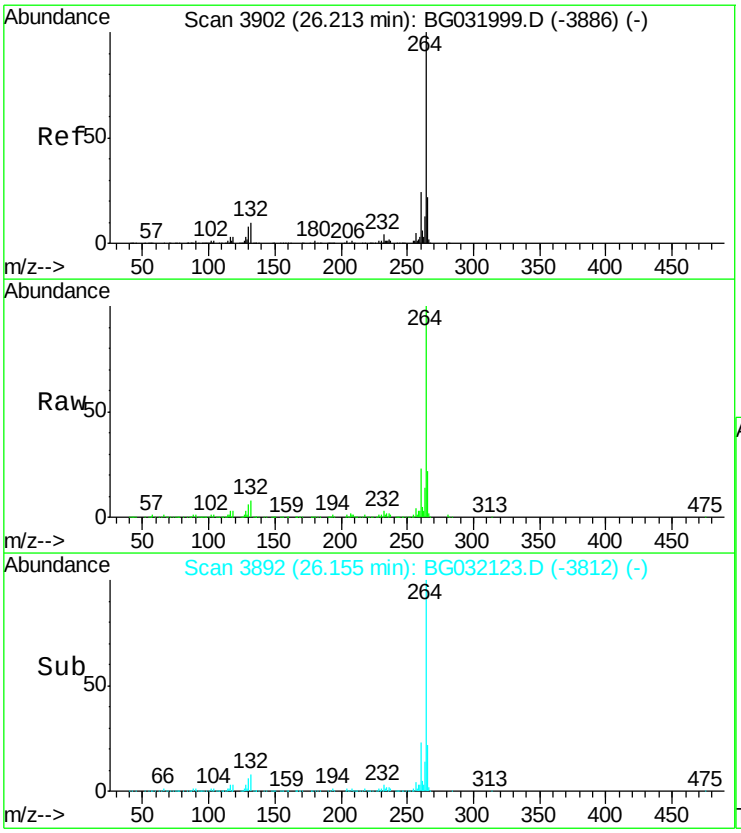
#78
Terphenyl-d14
Concen: 65.310 ng
RT: 20.66 min Scan# 2956
Delta R.T. -0.02 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1355420

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	5.5	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.15 min Scan# 3892
Delta R.T. -0.06 min
Lab File: BG032123.D
Acq: 18 Jan 2018 5:13

Tgt Ion:264 Resp: 502824

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	22.0	17.7	26.5