Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
Data File : BG033208.D
Acq On : 16 Mar 2018 20:32
Operator : SJ/JU
Sample : J1927-01RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-C01-C01A-D01-D01A

Quant Time: Mar 17 05:21:40 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	44316	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	175456	20.00	ng	-0.01
38) Acenaphthene-d10	15.51	164	123253	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	322653	20.00	ng	0.00
75) Chrysene-d12	22.60	240	327465	20.00	ng	0.00
86) Perylene-d12	26.40	264	352156	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	350804	126.64	ng	0.00
7) Phenol-d6	8.00	99	507385	131.41	ng	-0.01
23) Nitrobenzene-d5	10.10	82	331225	125.64	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	213914	165.06	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	721557	84.43	ng	0.00
78) Terphenyl-d14	20.76	244	1204362	82.63	ng	0.00
Target Compounds						Qvalue
10) Phenol	8.03	94	16886	4.339	ng	# 68
15) Benzyl Alcohol	9.22	79	6173	2.175	ng	# 57
19) n-Nitroso-di-n-propylamine	10.09	70	44052	16.161	ng	# 75
24) Nitrobenzene	10.15	77	54	6.397	ng	# 42
26) 2-Nitrophenol	10.94	139	63	5.504	ng	# 29
32) Benzoic acid	11.00	122	55	5.855	ng	# 1
47) 2-Nitroaniline	14.56	65	62	9.860	ng	# 9
49) Dimethylphthalate	14.93	163	54342	5.193	ng	97
50) 2,6-Dinitrotoluene	15.51	165	15959	16.403	ng	# 21
55) 4-Nitrophenol	15.81	139	94	7.131	ng	# 1
56) 2,4-Dinitrotoluene	15.51	165	15959	14.601	ng	# 19
61) 4-Nitroaniline	16.98	138	65	5.325	ng	# 1
64) 4,6-Dinitro-2-methylphenol	16.98	198	395	5.469	ng	# 24
66) 4-Bromophenyl-phenylether	16.99	248	15656	4.589	ng	# 1

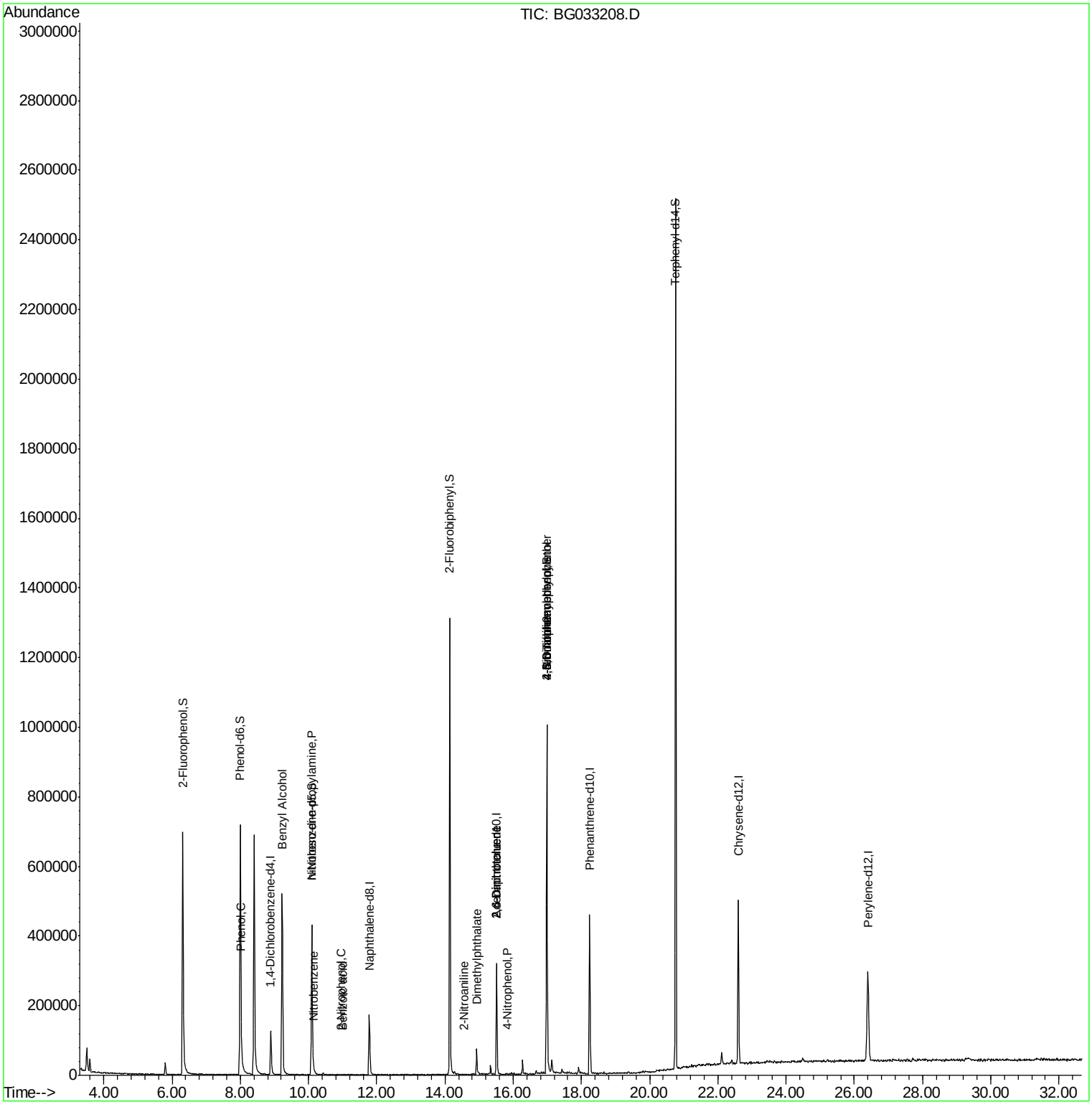
(#) = qualifier out of range (m) = manual integration (+) = signals summed

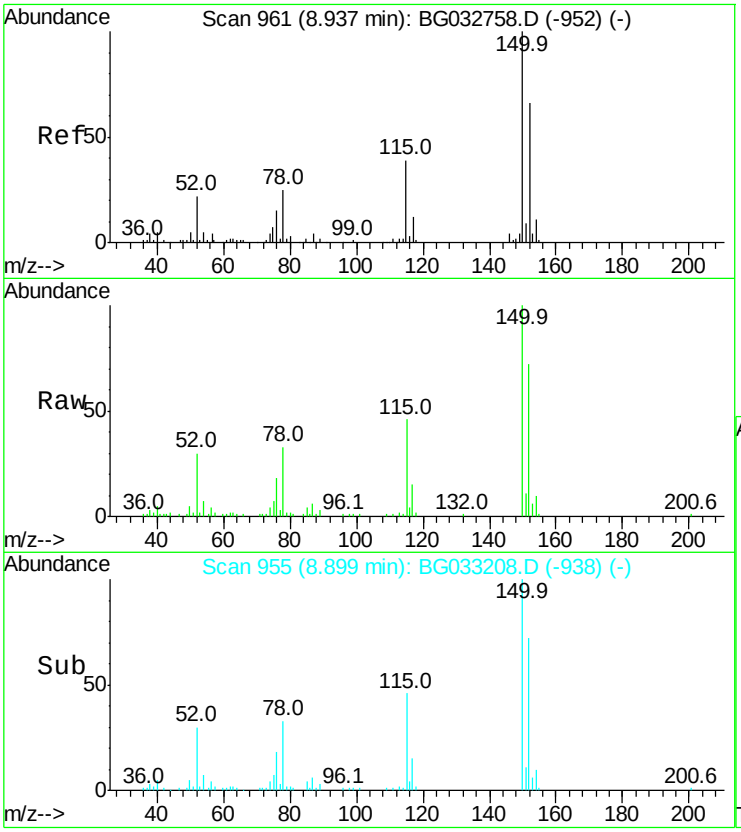
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
Data File : BG033208.D
Acq On : 16 Mar 2018 20:32
Operator : SJ/JU
Sample : J1927-01RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Quant Time: Mar 17 05:21:40 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration



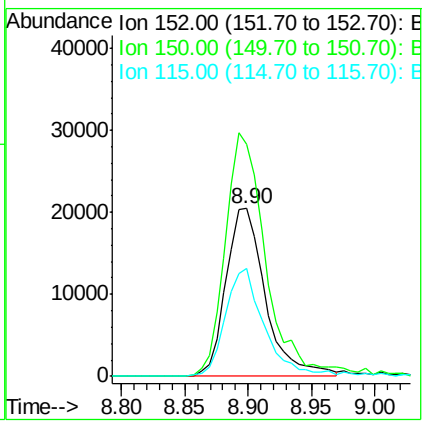


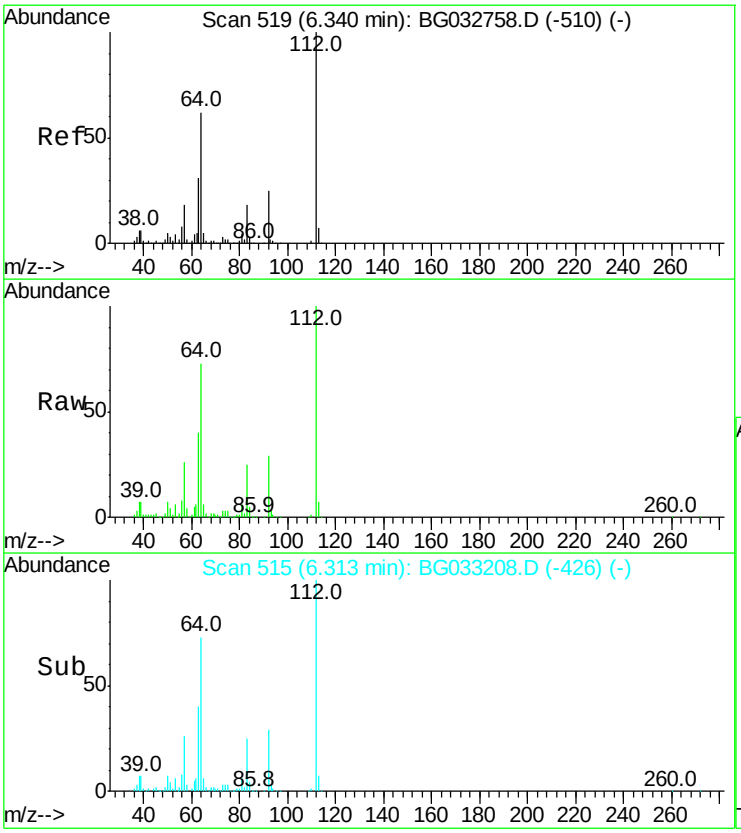
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion:152 Resp: 44316

Ion	Ratio	Lower	Upper
152	100		
150	138.4	126.6	189.8
115	64.3	53.0	79.4

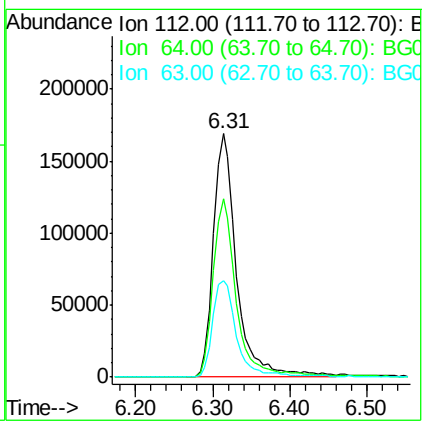


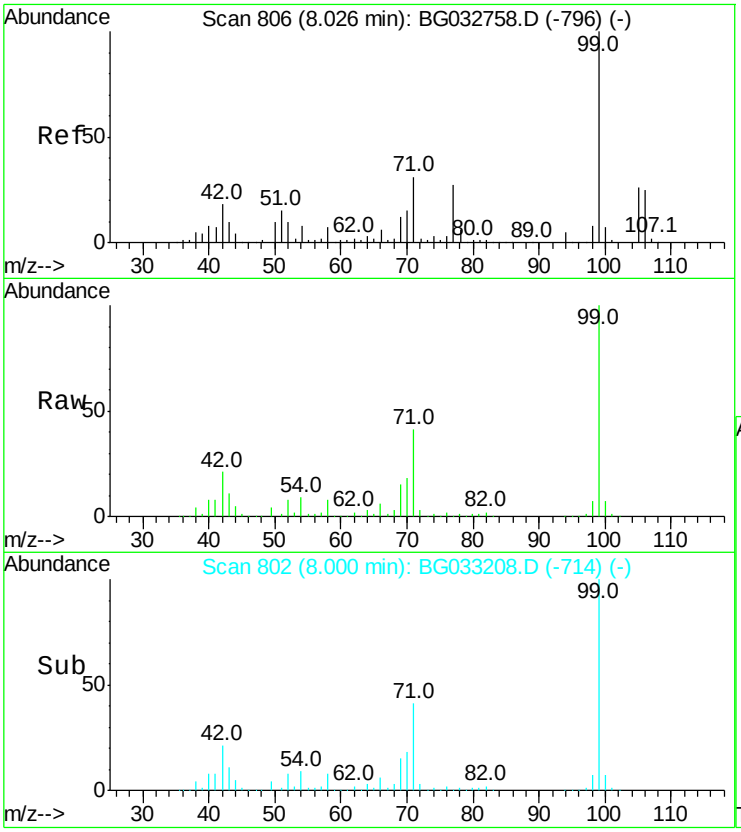


#5
2-Fluorophenol
Concen: 126.644 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion:112 Resp: 350804

Ion	Ratio	Lower	Upper
112	100		
64	73.2	56.3	84.5
63	39.8	30.1	45.1



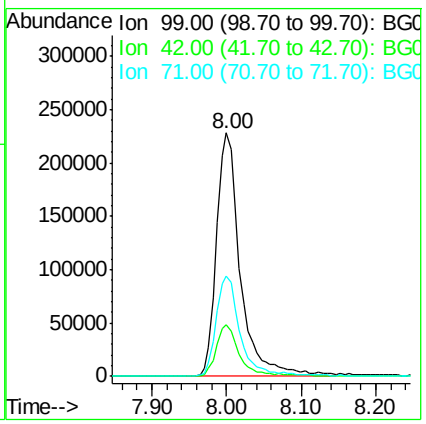


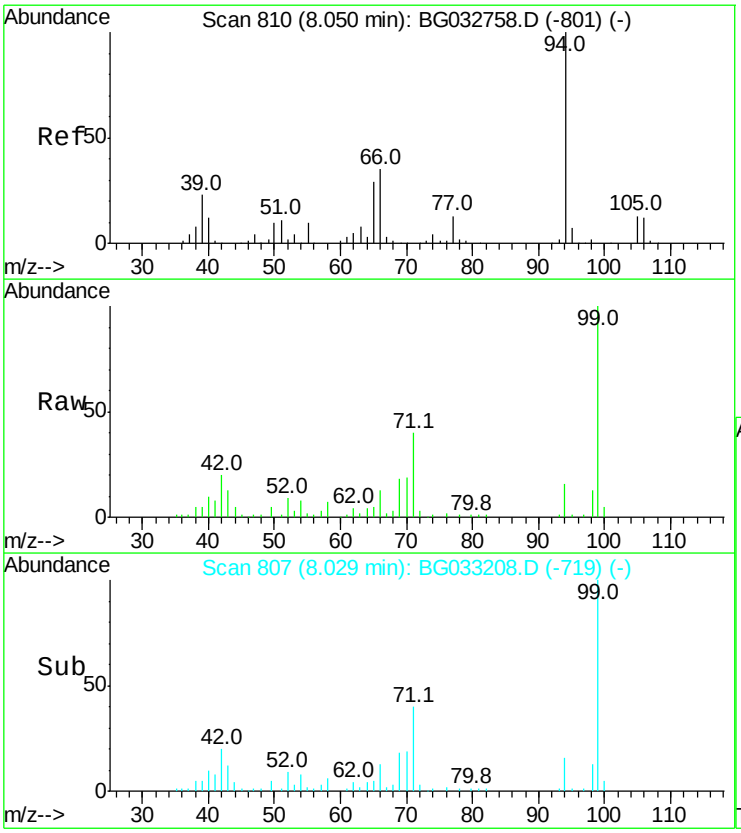
#7
Phenol-d6
Concen: 131.413 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion: 99 Resp: 507385

Ion	Ratio	Lower	Upper
99	100		
42	21.1	14.1	21.1
71	41.3	26.1	39.1#

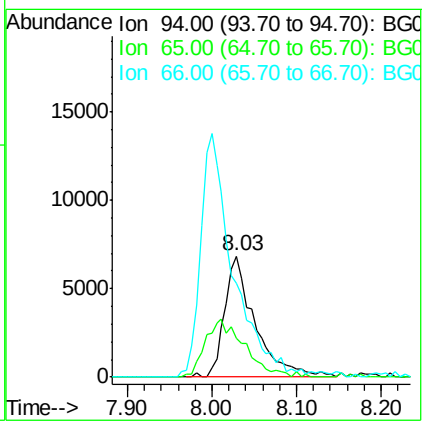


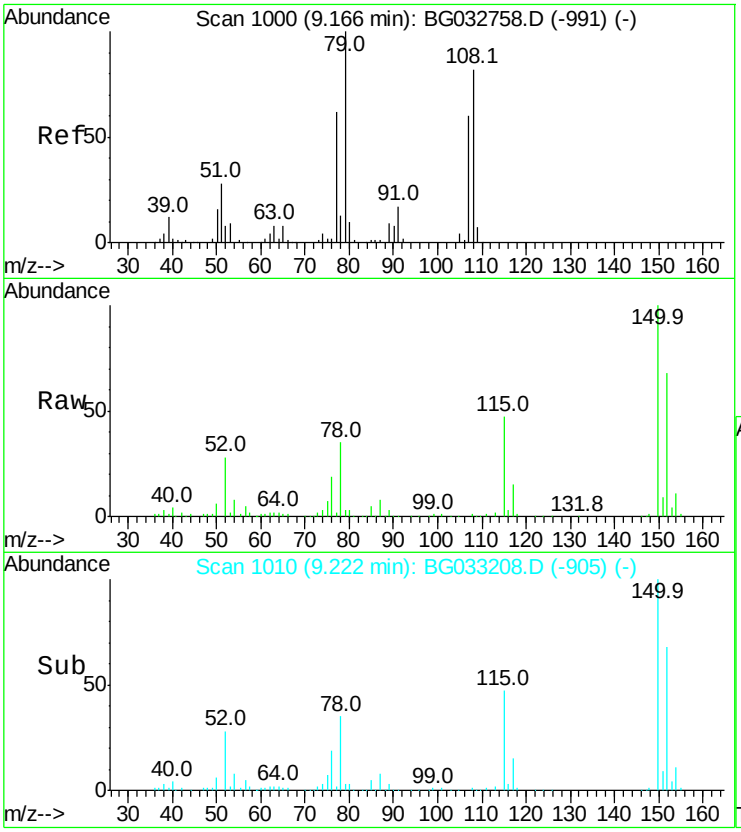


#10
Phenol
Concen: 4.339 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion: 94 Resp: 16886

Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.9	51.9
66	77.5	22.2	62.2#



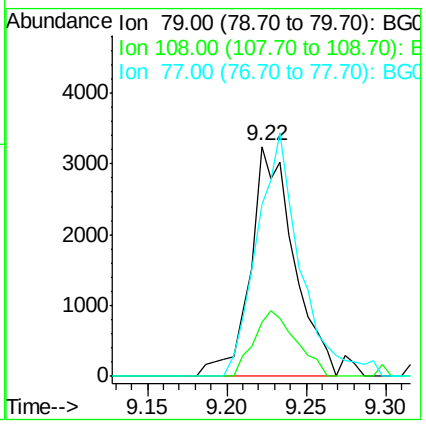


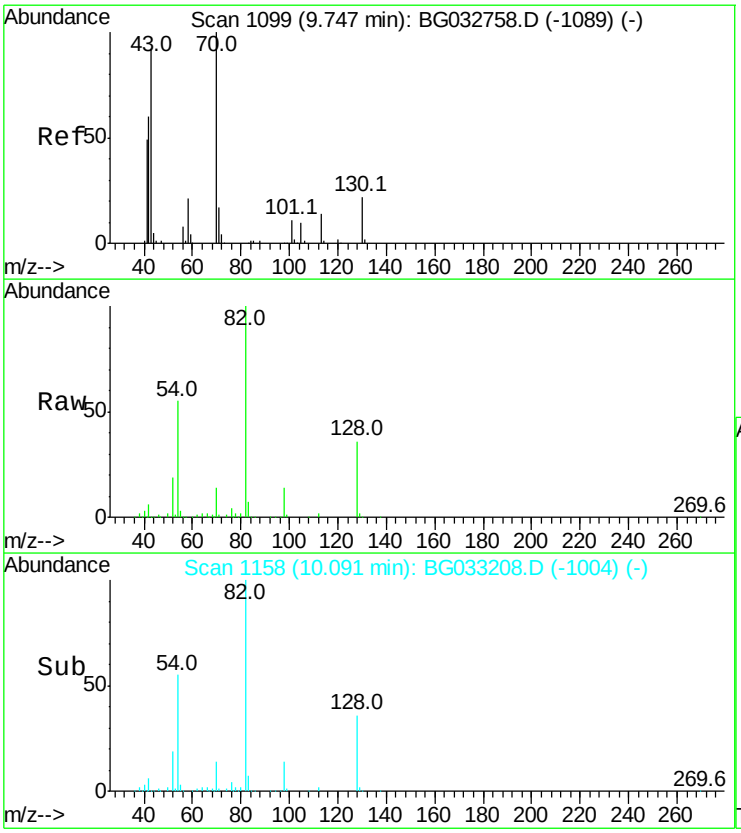
#15
Benzyl Alcohol
Concen: 2.175 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.09 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion: 79 Resp: 6173

Ion	Ratio	Lower	Upper
79	100		
108	23.3	57.2	85.8#
77	75.0	46.1	69.1#

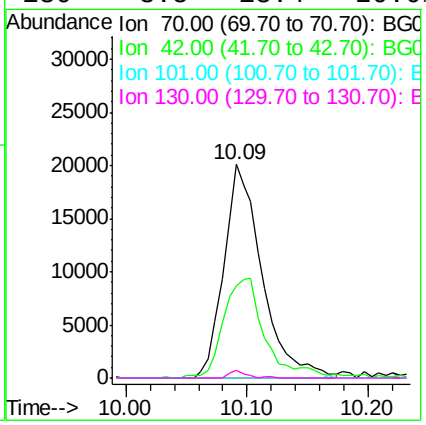


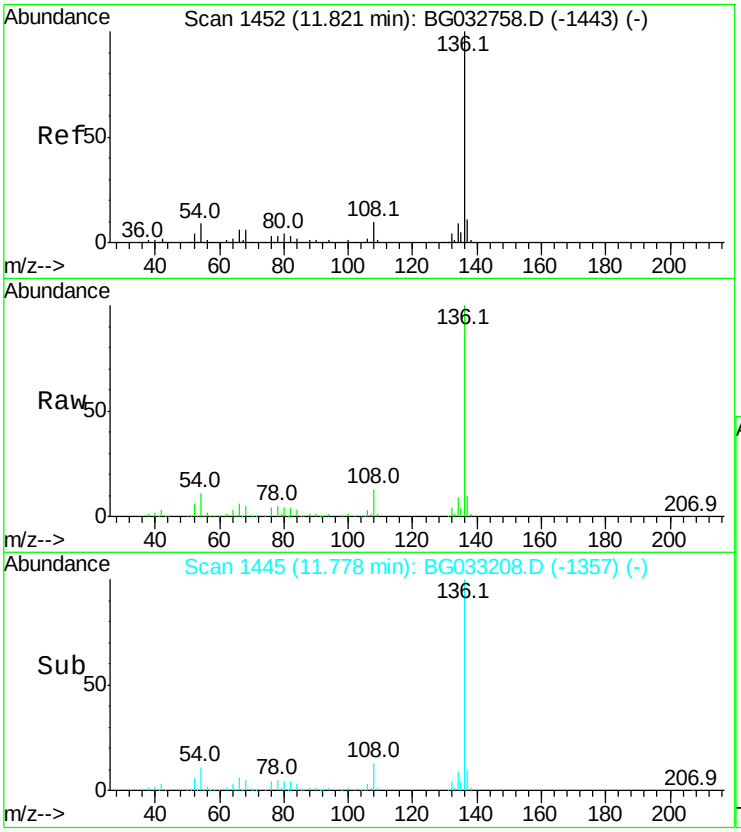


#19
n-Nitroso-di-n-propylamine
Concen: 16.161 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.38 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion: 70 Resp: 44052

Ion	Ratio	Lower	Upper
70	100		
42	43.3	49.1	73.7#
101	0.0	8.5	12.7#
130	3.5	13.4	20.0#



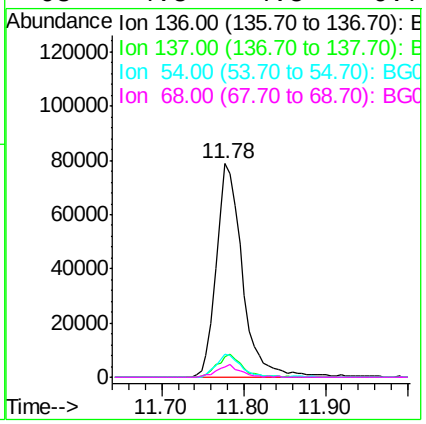


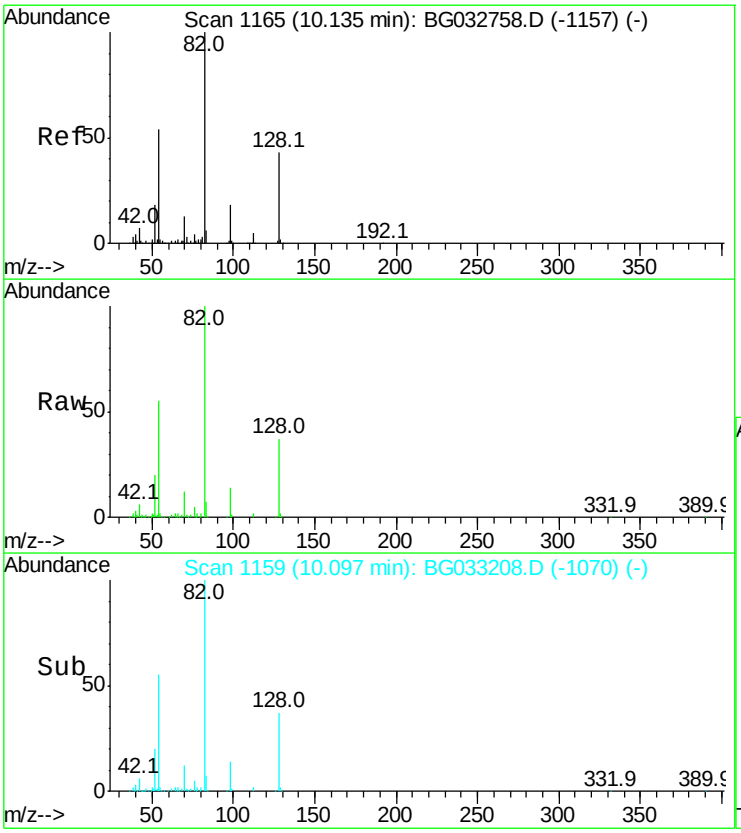
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion:136 Resp: 175456

Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	10.8	10.3	15.5
68	4.5	4.5	6.7

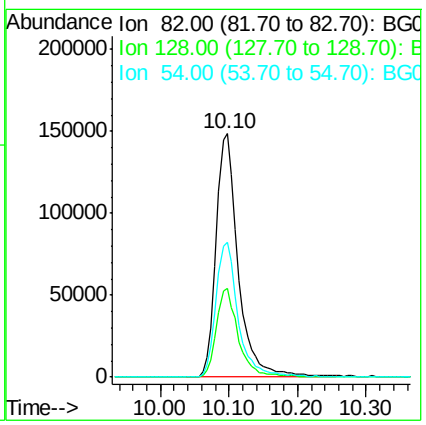


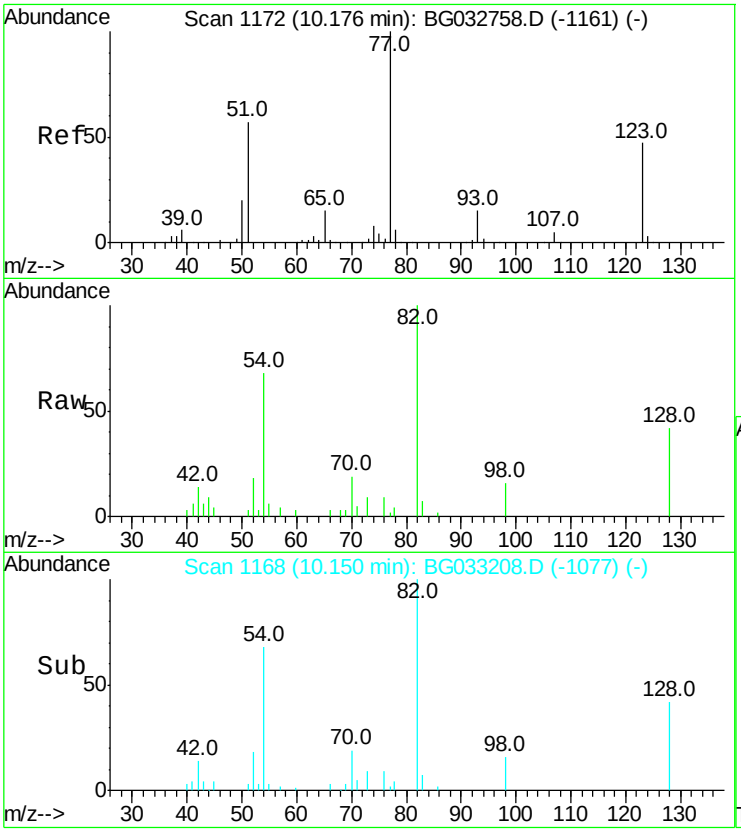


#23
Nitrobenzene-d5
Concen: 125.639 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion: 82 Resp: 331225

Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.7	44.5
54	55.5	43.1	64.7



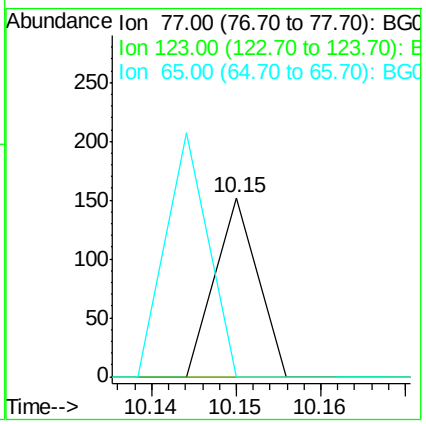


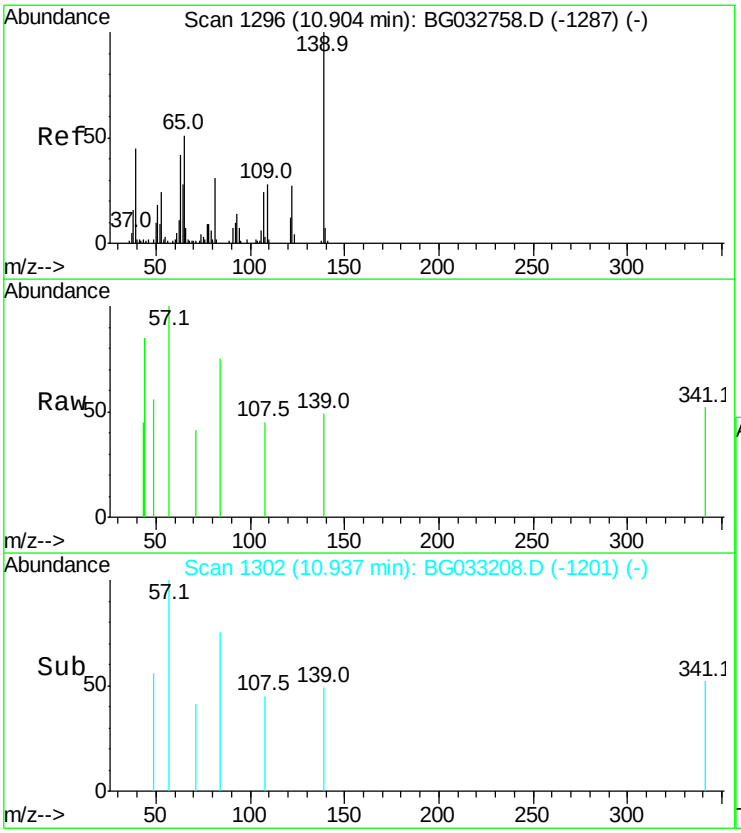
#24
Nitrobenzene
Concen: 6.397 ng
RT: 10.15 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion: 77 Resp: 54

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	0.0	13.0	19.6#

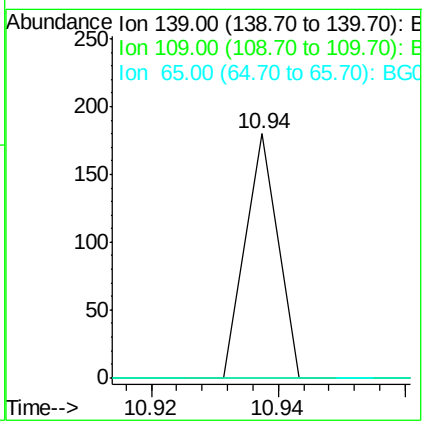


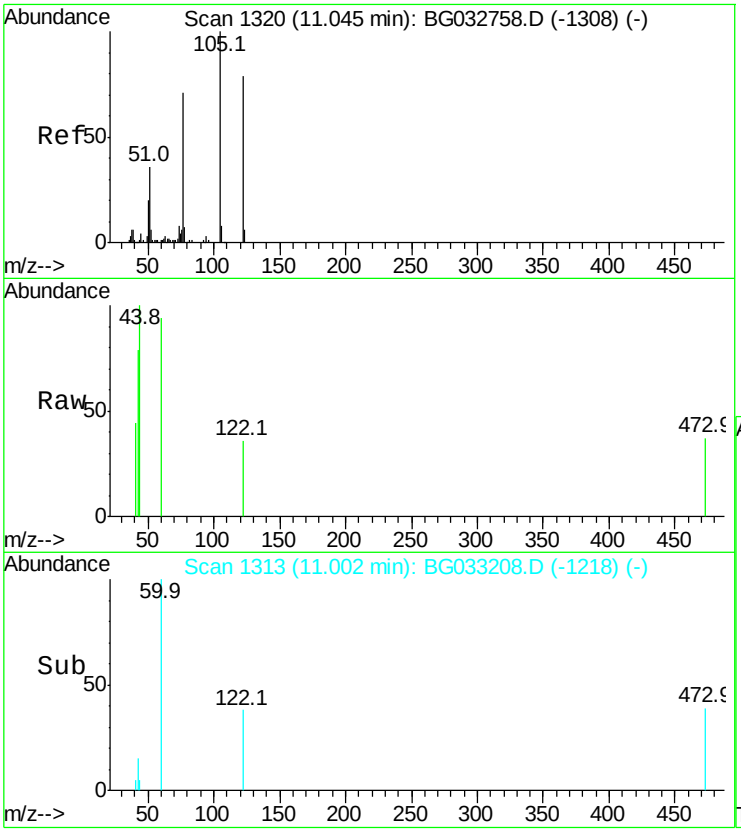


#26
2-Nitrophenol
Concen: 5.504 ng
RT: 10.94 min Scan# 1302
Delta R.T. 0.07 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion:139 Resp: 63

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.2	36.2#
65	0.0	47.4	71.0#



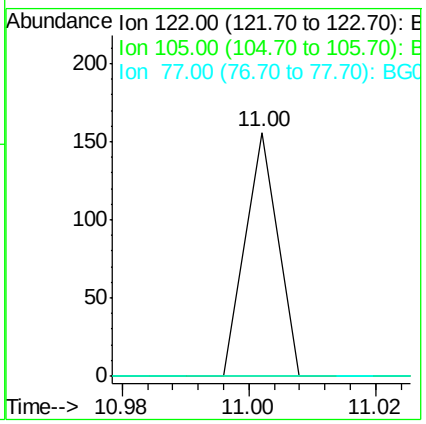


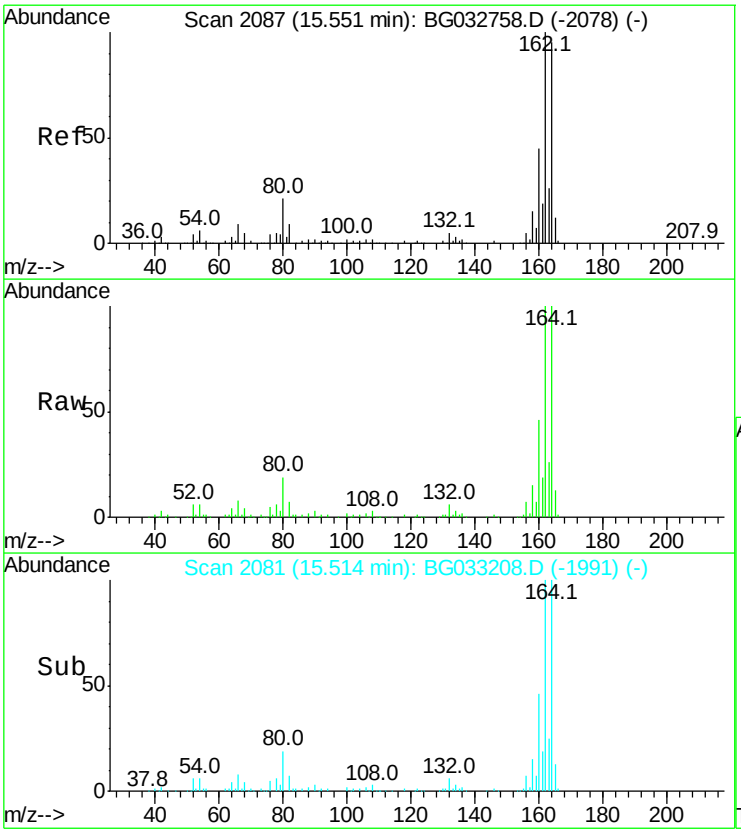
#32
Benzoic acid
Concen: 5.855 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.03 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion:122 Resp: 55

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

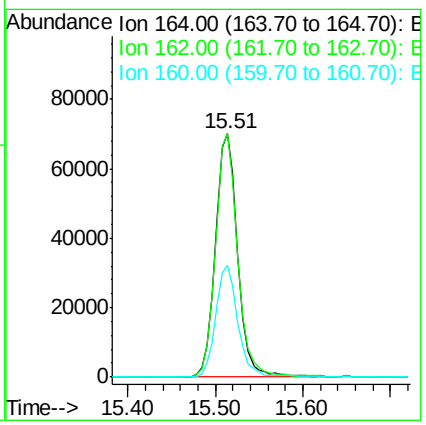


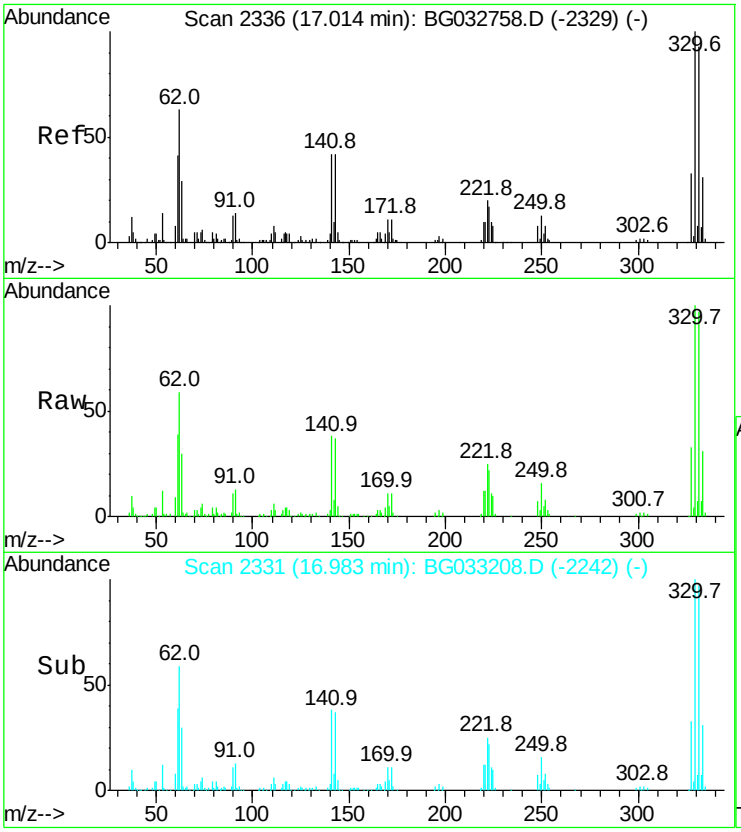


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion:164 Resp: 123253

Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	45.8	35.4	53.0



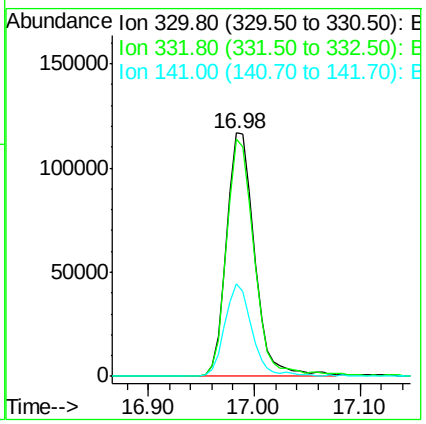


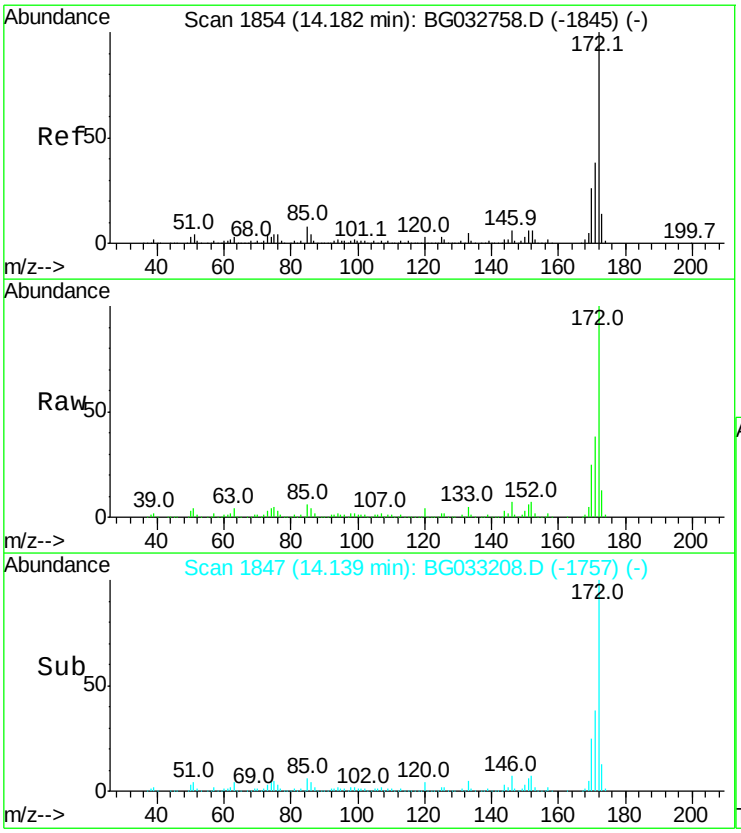
#41
2,4,6-Tribromophenol
Concen: 165.062 ng
RT: 16.98 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion:330 Resp: 213914

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	36.9	25.2	37.8

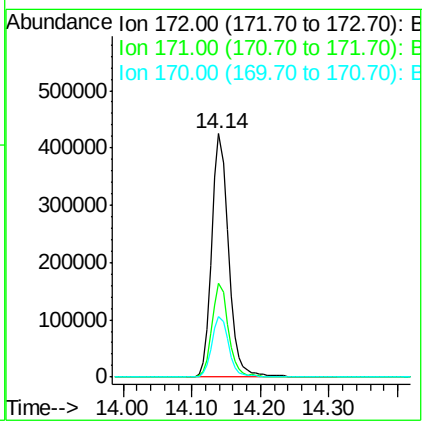


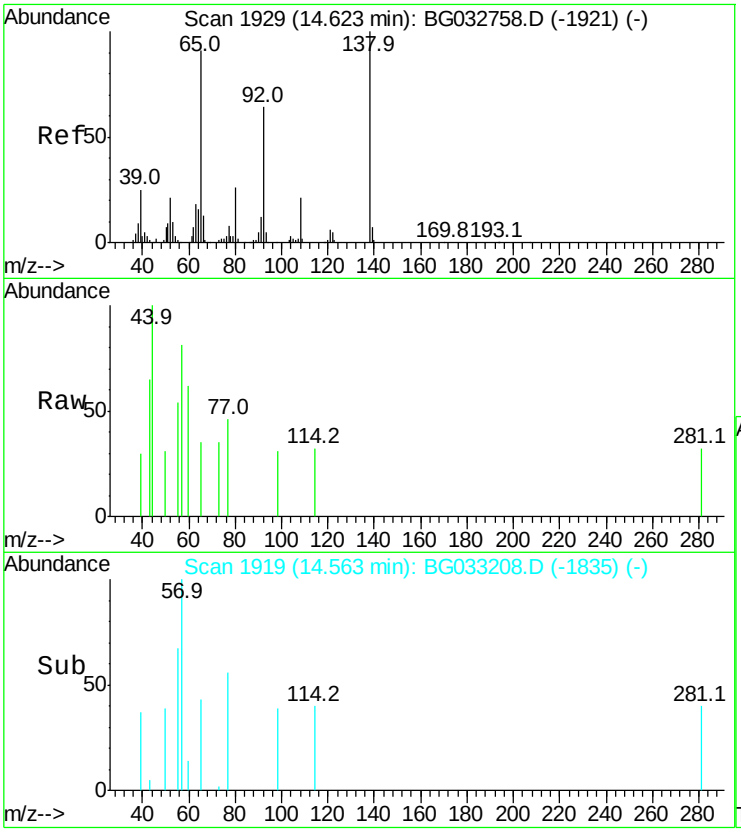


#44
2-Fluorobiphenyl
Concen: 84.433 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion:172 Resp: 721557

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	25.1	19.5	29.3



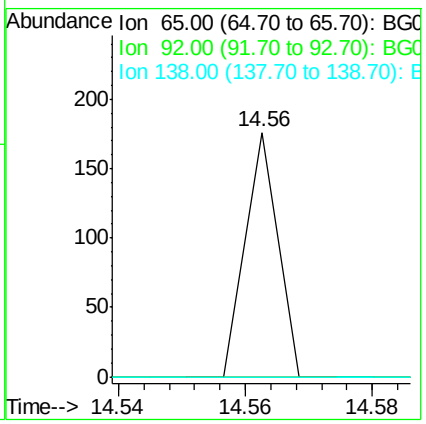


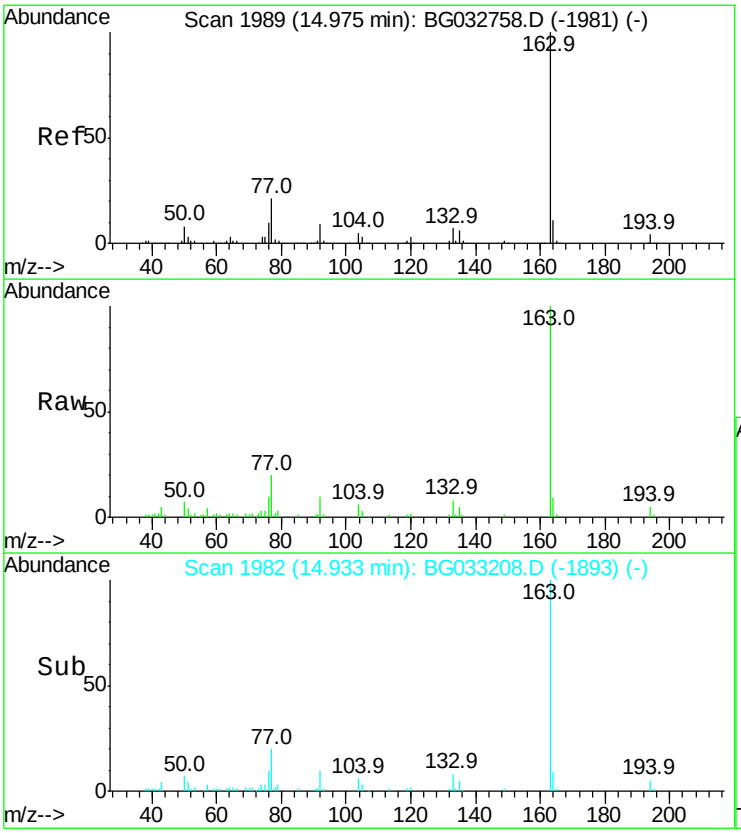
#47
2-Nitroaniline
Concen: 9.860 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.04 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion: 65 Resp: 62

Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.6	82.0#
138	0.0	72.9	109.3#

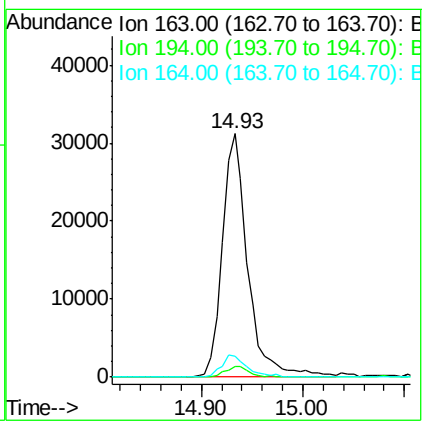


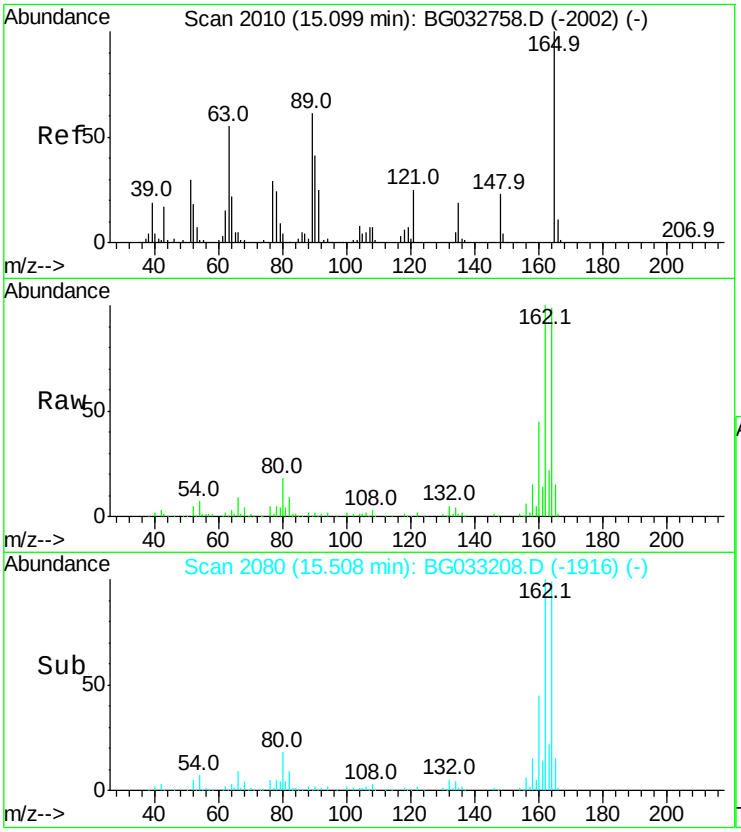


#49
Dimethylphthalate
Concen: 5.193 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion:163 Resp: 54342

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	8.7	8.2	12.4



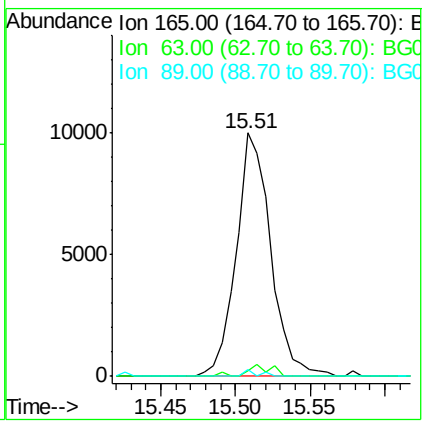


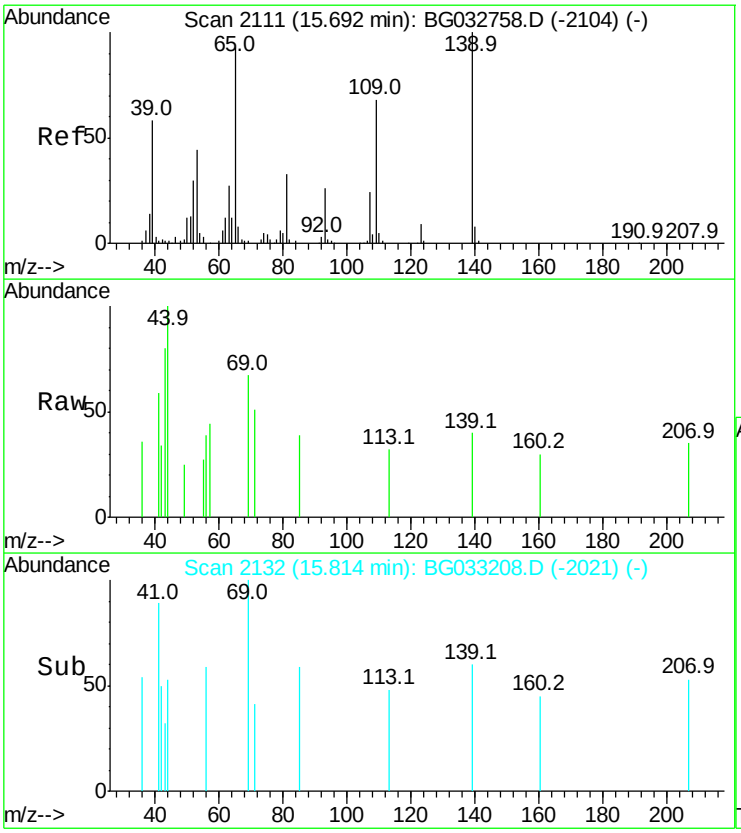
#50
2,6-Dinitrotoluene
Concen: 16.403 ng
RT: 15.51 min Scan# 2080
Delta R.T. 0.43 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion:165 Resp: 15959

Ion	Ratio	Lower	Upper
165	100		
63	2.3	52.7	79.1#
89	2.5	49.2	73.8#

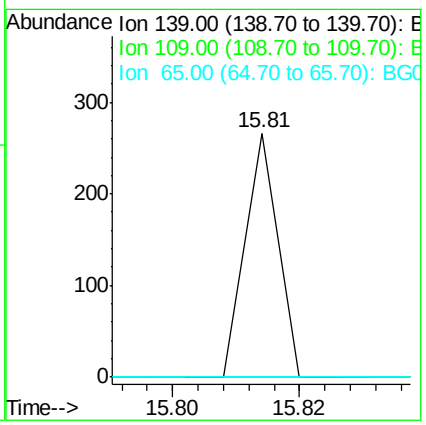


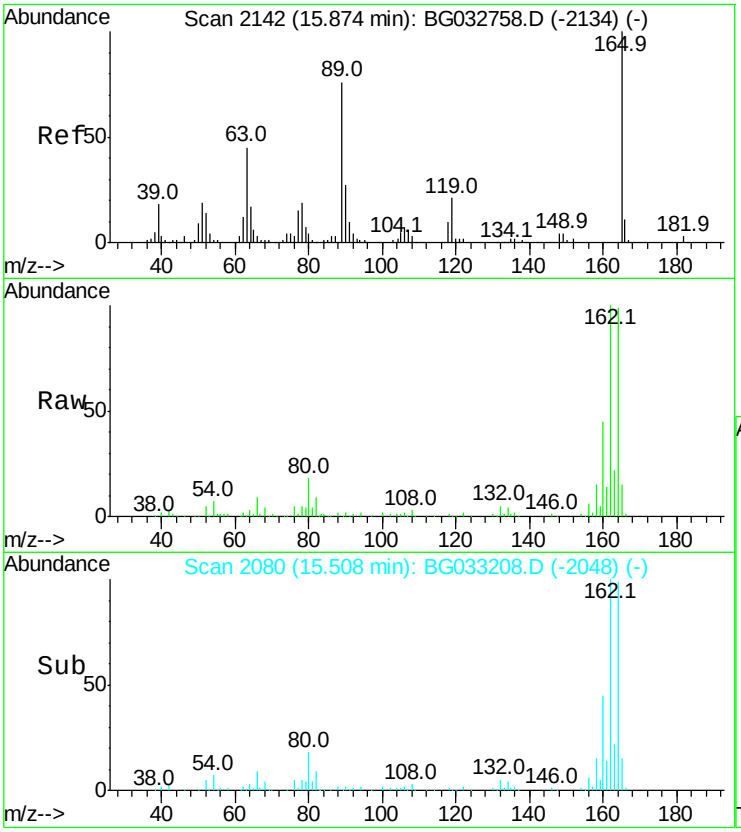


#55
4-Nitrophenol
Concen: 7.131 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.12 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion:139 Resp: 94

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



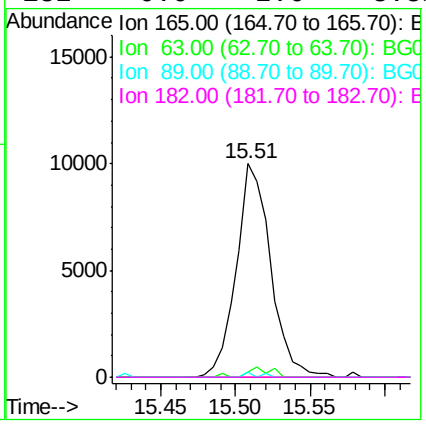


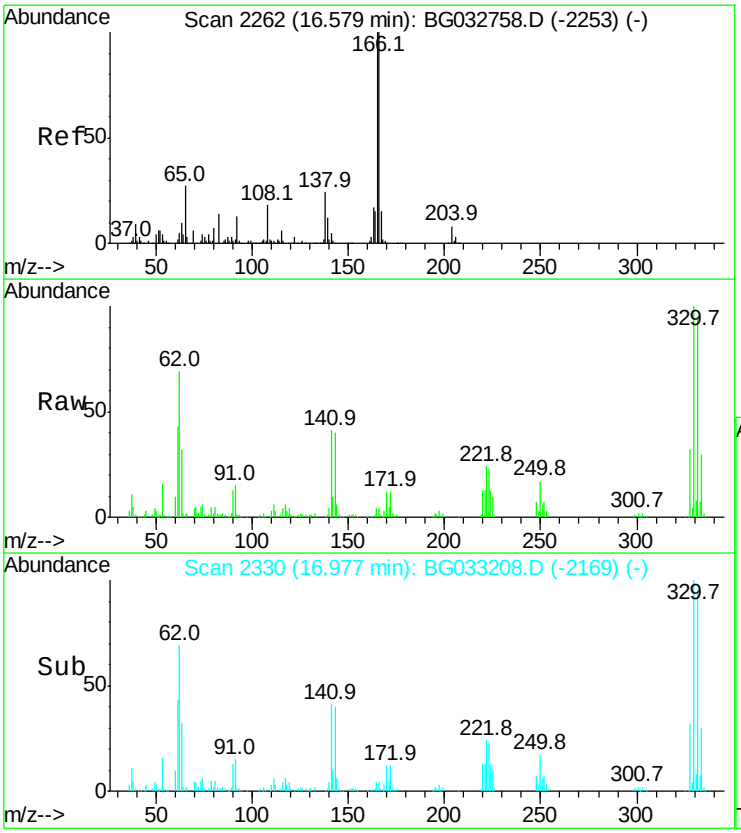
#56
2,4-Dinitrotoluene
Concen: 14.601 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.34 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion:165 Resp: 15959

Ion	Ratio	Lower	Upper
165	100		
63	2.3	42.0	63.0#
89	2.5	66.9	100.3#
182	0.0	2.6	3.8#

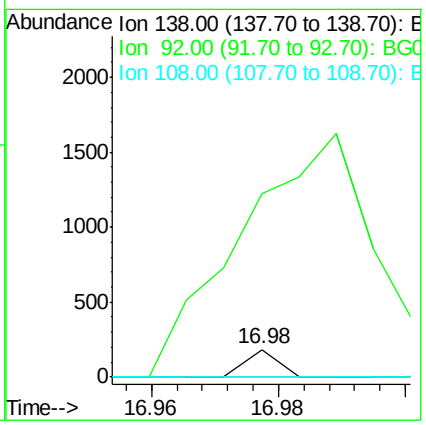


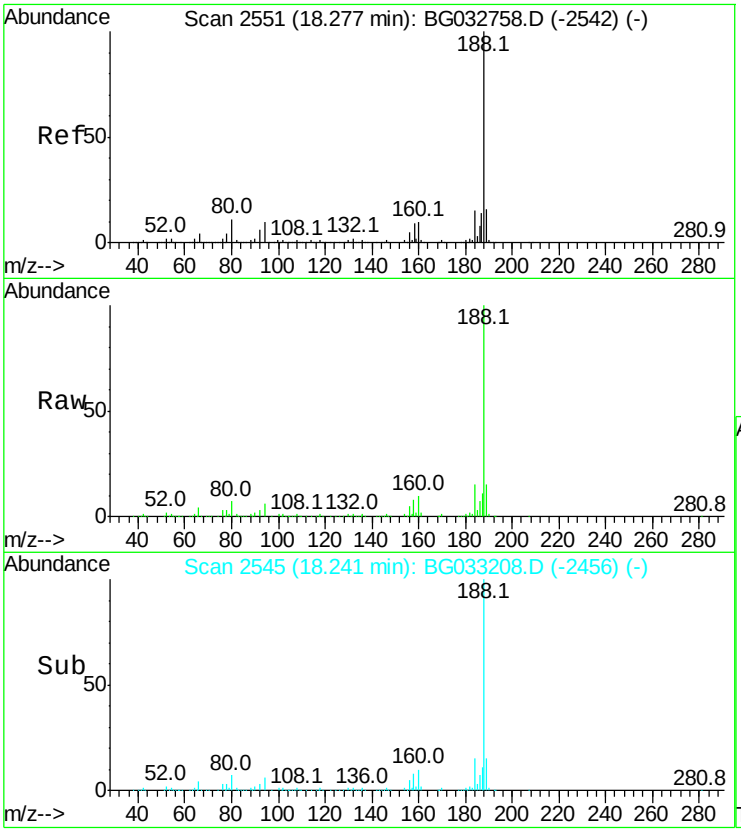


#61
4-Nitroaniline
Concen: 5.325 ng
RT: 16.98 min Scan# 2330
Delta R.T. 0.41 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion:138 Resp: 65

Ion	Ratio	Lower	Upper
138	100		
92	661.1	40.1	80.1#
108	0.0	65.4	105.4#



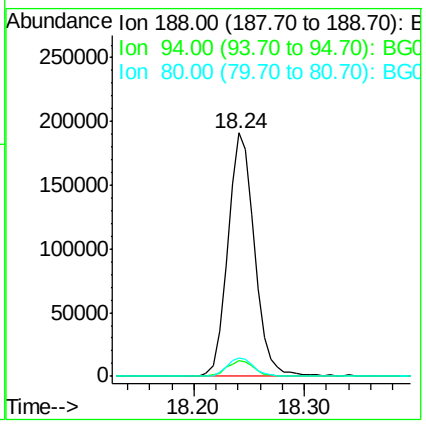


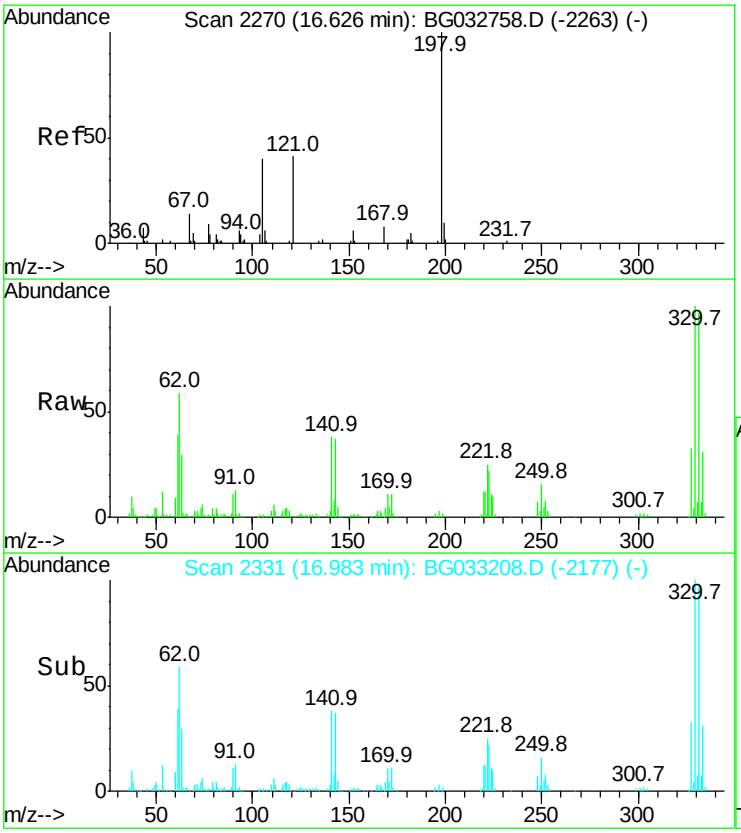
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion:188 Resp: 322653

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.5	7.7	11.5#

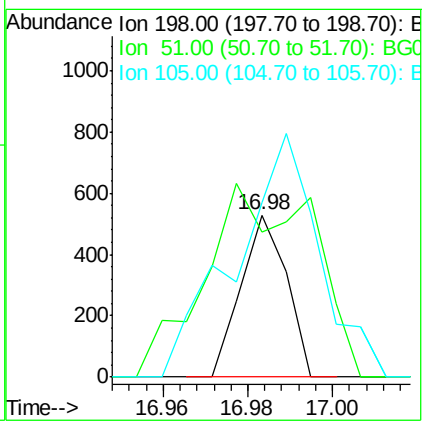


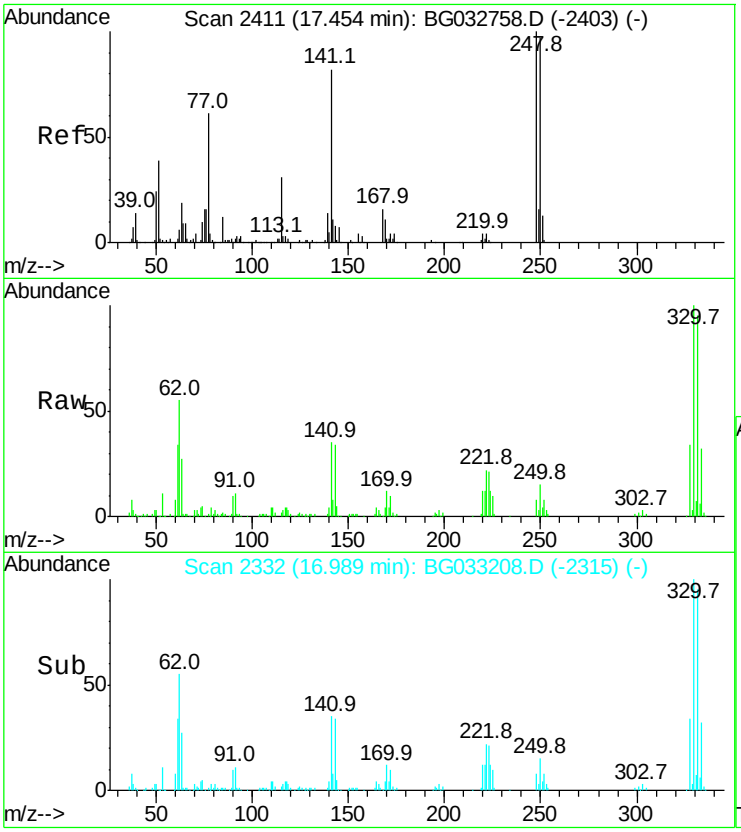


#64
4,6-Dinitro-2-methylphenol
Concen: 5.469 ng
RT: 16.98 min Scan# 2331
Delta R.T. 0.37 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion:198 Resp: 395

Ion	Ratio	Lower	Upper
198	100		
51	90.0	30.6	70.6#
105	107.6	23.8	63.8#



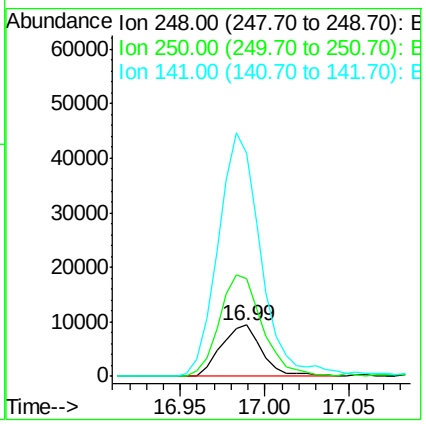


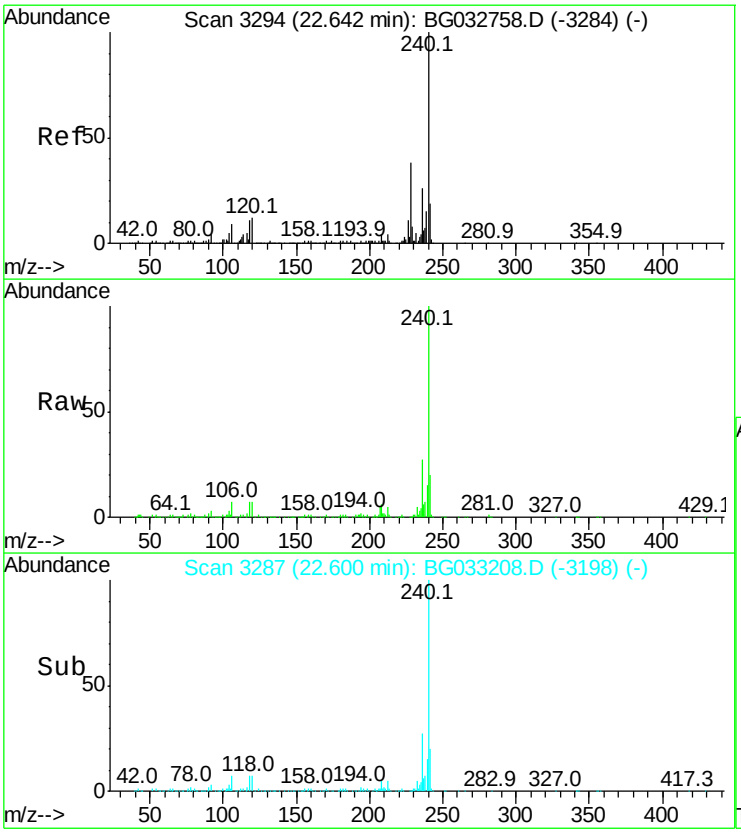
#66
4-Bromophenyl-phenylether
Concen: 4.589 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.43 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion:248 Resp: 15656

Ion	Ratio	Lower	Upper
248	100		
250	191.6	77.1	115.7#
141	438.2	50.8	76.2#

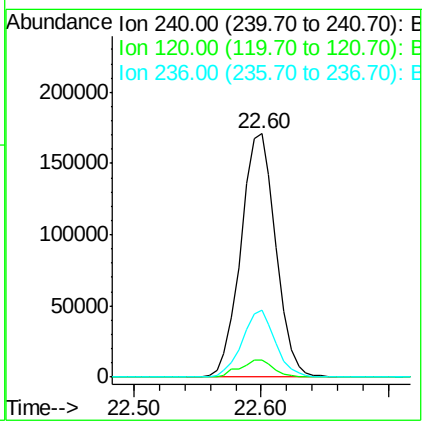


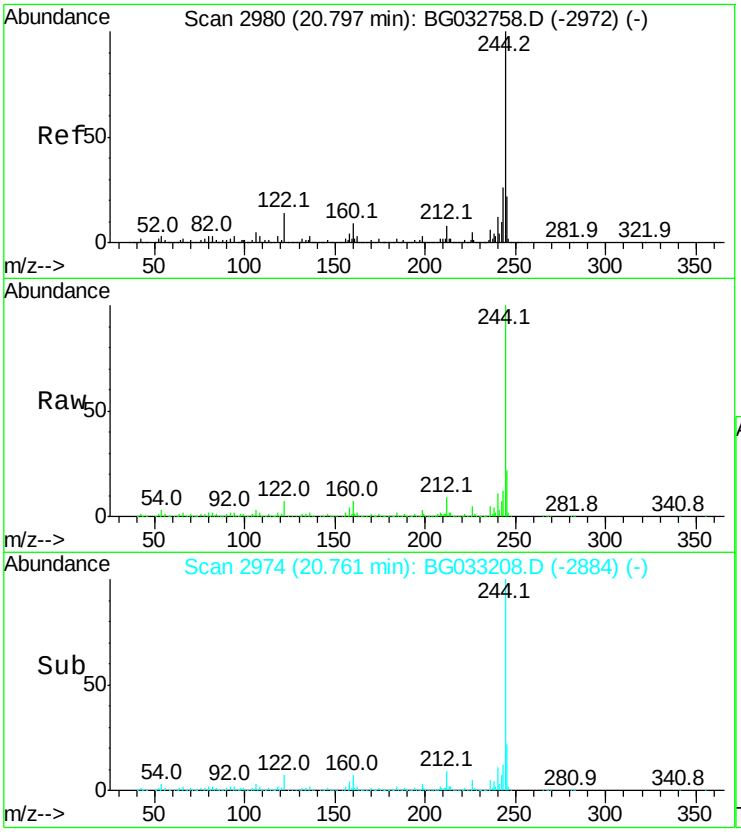


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion:240 Resp: 327465

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.8	10.2
236	27.3	20.9	31.3



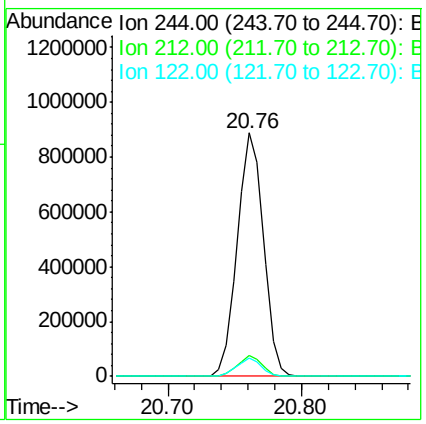


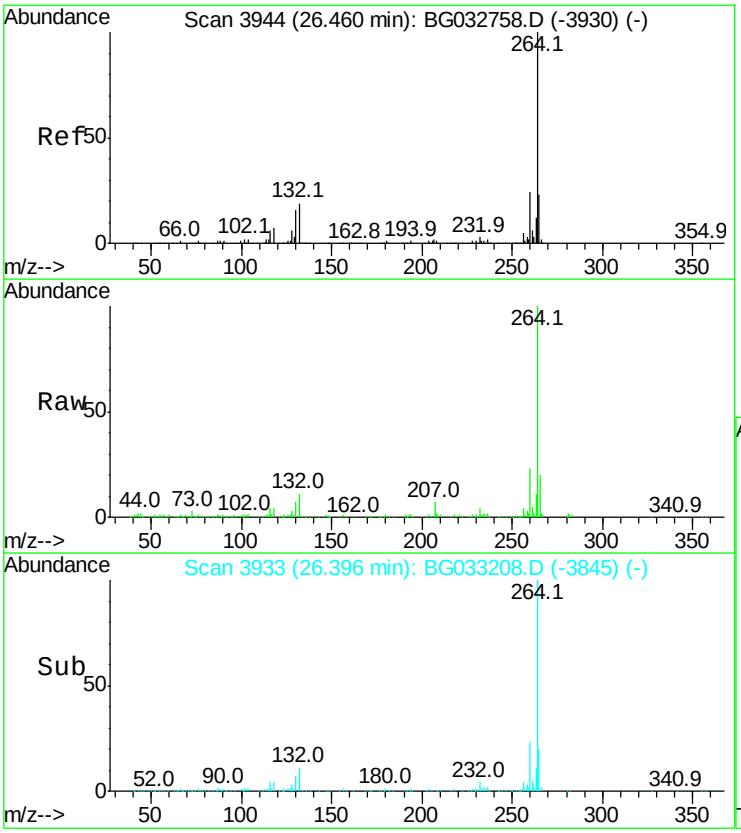
#78
Terphenyl-d14
Concen: 82.631 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.00 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tgt Ion:244 Resp: 1204362

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3933
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion:264 Resp: 352156

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	20.4	17.7	26.5