Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
Data File : BG032558.D
Acq On : 6 Feb 2018 6:17
Operator : SJ/JU
Sample : J1453-09
Misc : MDL8PPM
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 06 07:51:16 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	24321	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	102306	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	57100	20.00	ng	-0.01
63) Phenanthrene-d10	18.07	188	142665	20.00	ng	-0.01
75) Chrysene-d12	22.40	240	255958	20.00	ng	-0.01
86) Perylene-d12	26.06	264	292279	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	170763	141.03	ng	0.00
7) Phenol-d6	7.83	99	206322	127.69	ng	0.00
23) Nitrobenzene-d5	9.91	82	135103	82.48	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	134453	123.70	ng	-0.02
44) 2-Fluorobiphenyl	13.97	172	504344	104.98	ng	-0.02
78) Terphenyl-d14	20.61	244	959274	80.28	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.86	94	5979	3.897	ng	# 44
19) n-Nitroso-di-n-propylamine	9.91	70	20726	19.346	ng	# 78
49) Dimethylphthalate	14.77	163	47369	8.997	ng	99
53) 2,4-Dinitrophenol	15.91	184	66	4.195	ng	# 1
56) 2,4-Dinitrotoluene	15.34	165	6951	4.418	ng	# 19
66) 4-Bromophenyl-phenylether	16.82	248	9546	4.517	ng	# 1
76) Benzidine	20.61	184	13455	2.677	ng	# 96

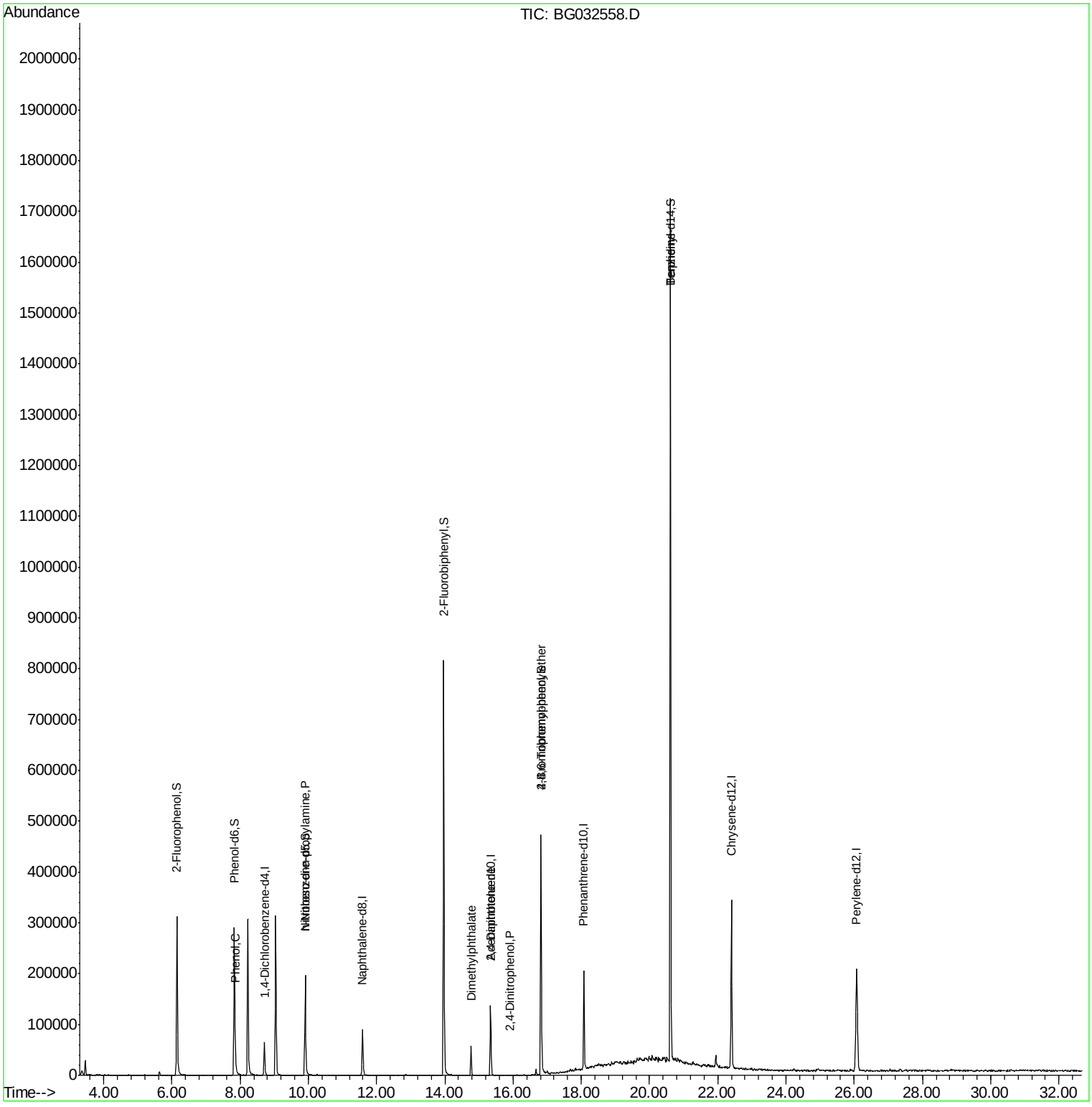
(#) = qualifier out of range (m) = manual integration (+) = signals summed

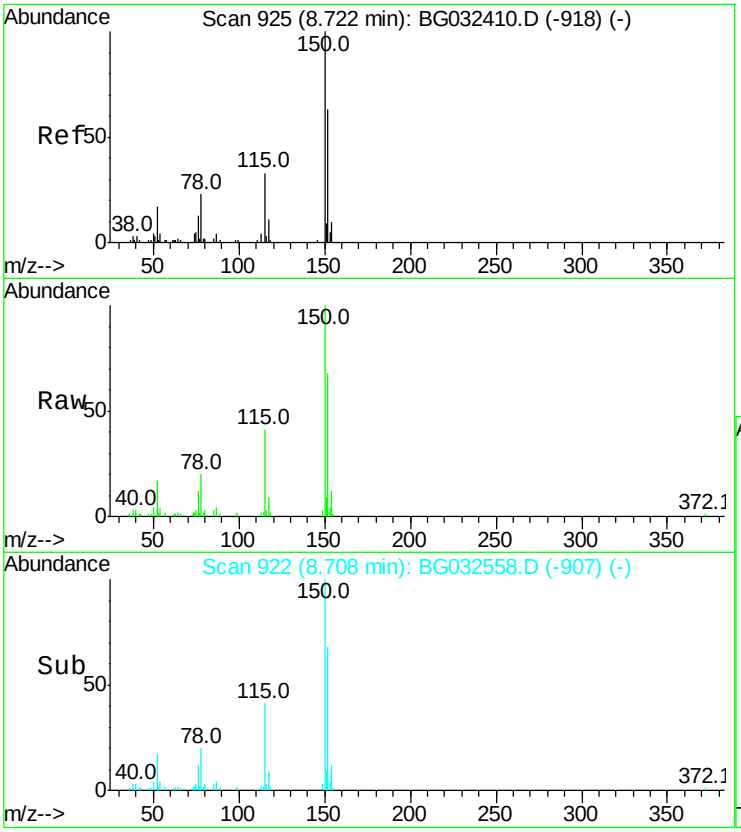
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
Data File : BG032558.D
Acq On : 6 Feb 2018 6:17
Operator : SJ/JU
Sample : J1453-09
Misc : MDL8PPM
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 06 07:51:16 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration



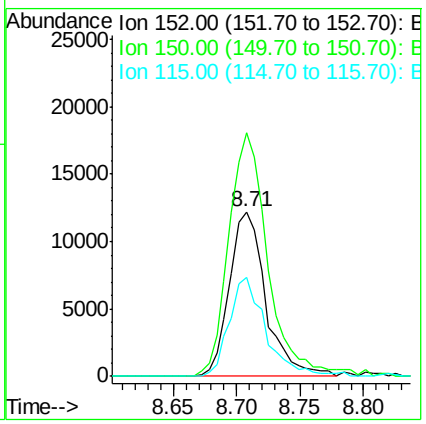


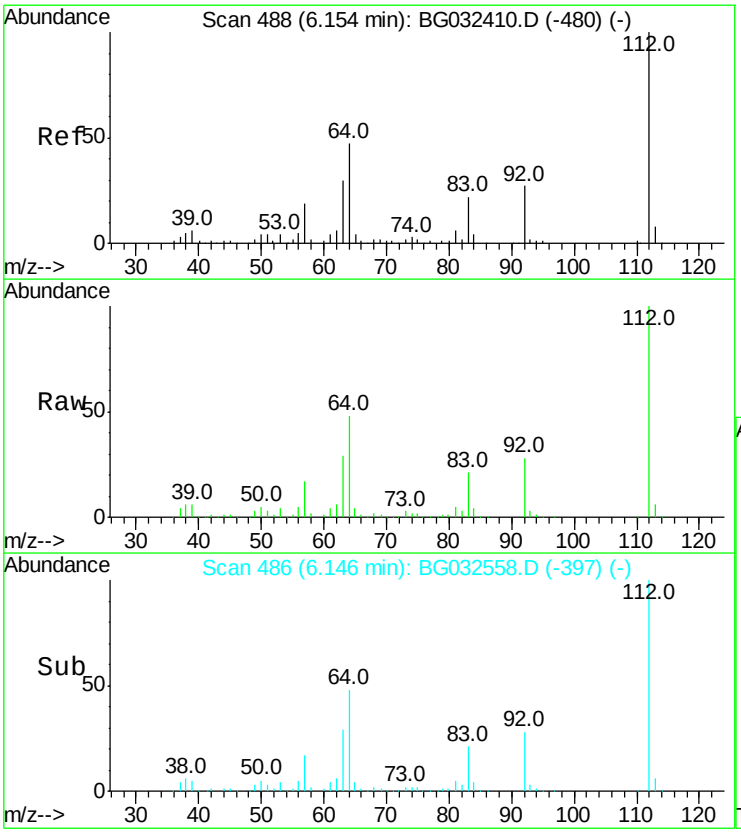
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 24321

Ion	Ratio	Lower	Upper
152	100		
150	147.9	126.6	189.8
115	60.4	53.0	79.4

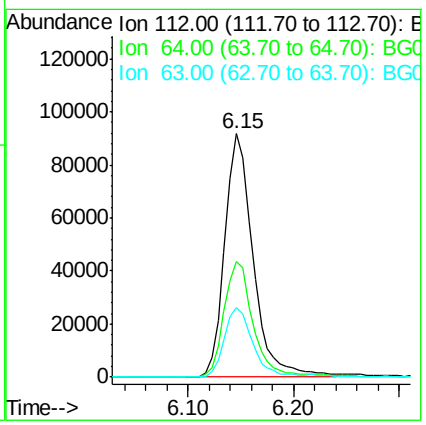


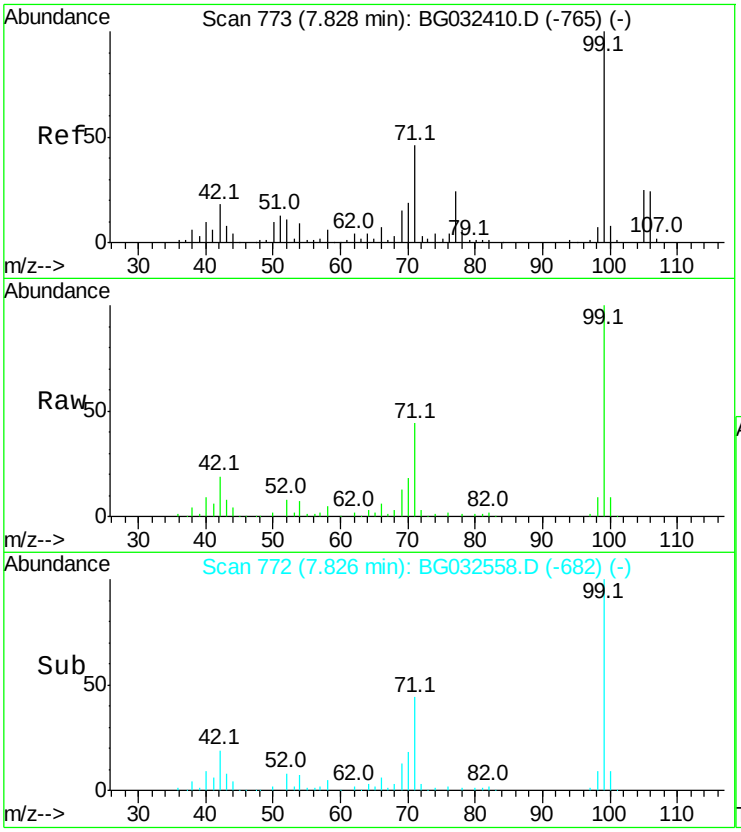


#5
2-Fluorophenol
Concen: 141.025 ng
RT: 6.15 min Scan# 486
Delta R.T. -0.01 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Tgt Ion:112 Resp: 170763

Ion	Ratio	Lower	Upper
112	100		
64	47.7	56.3	84.5#
63	28.6	30.1	45.1#



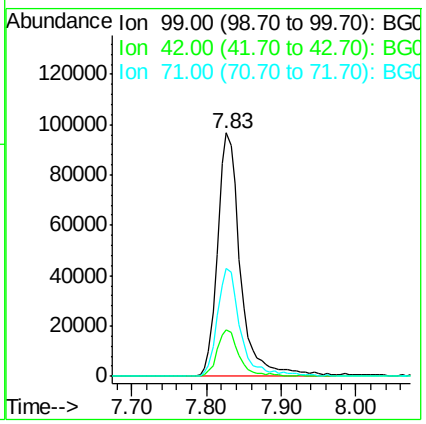


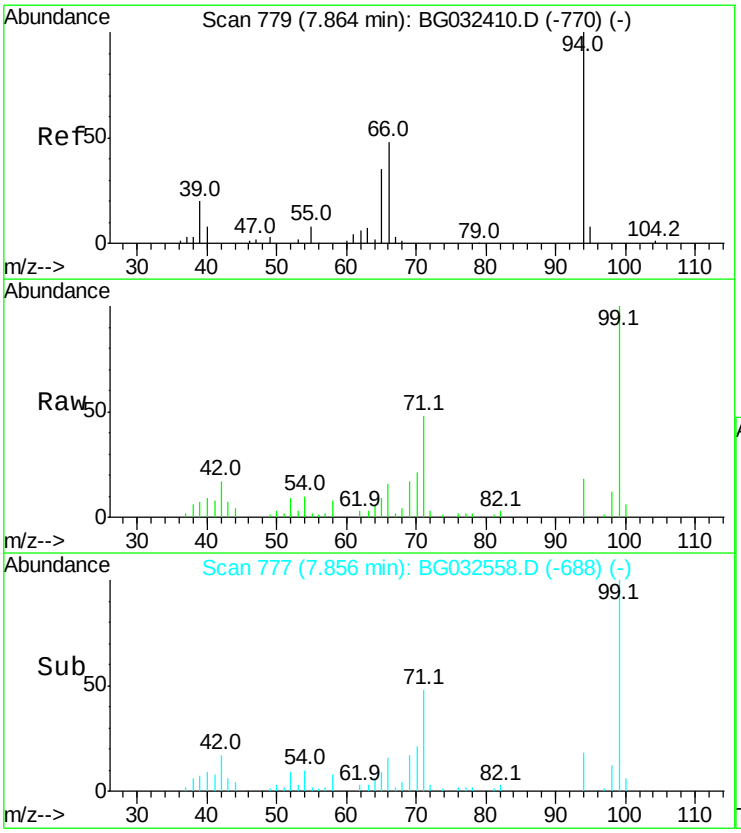
#7
Phenol-d6
Concen: 127.690 ng
RT: 7.83 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 206322

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.1	21.1
71	44.3	26.1	39.1#

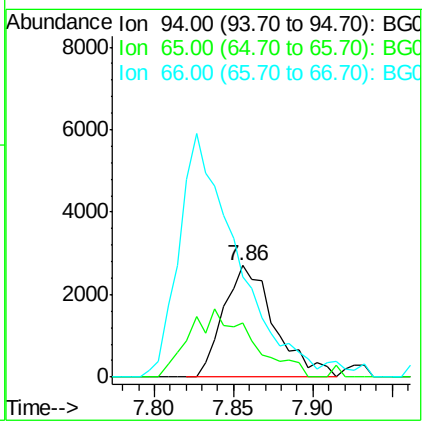


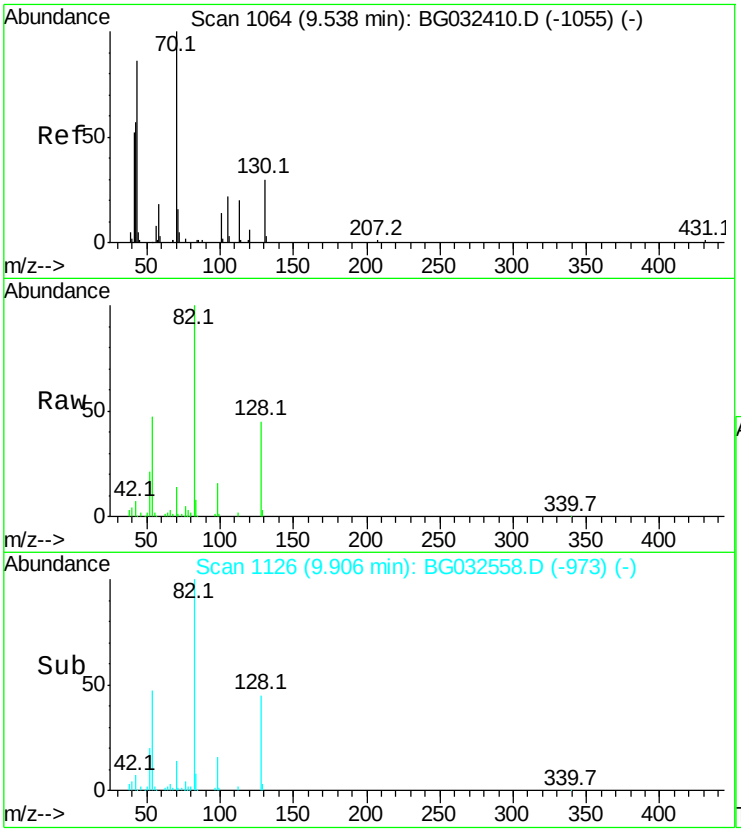


#10
Phenol
Concen: 3.897 ng
RT: 7.86 min Scan# 777
Delta R.T. -0.01 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Tgt Ion: 94 Resp: 5979

Ion	Ratio	Lower	Upper
94	100		
65	48.9	11.9	51.9
66	90.2	22.2	62.2#



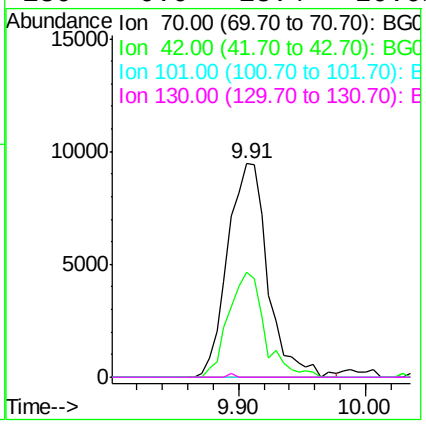


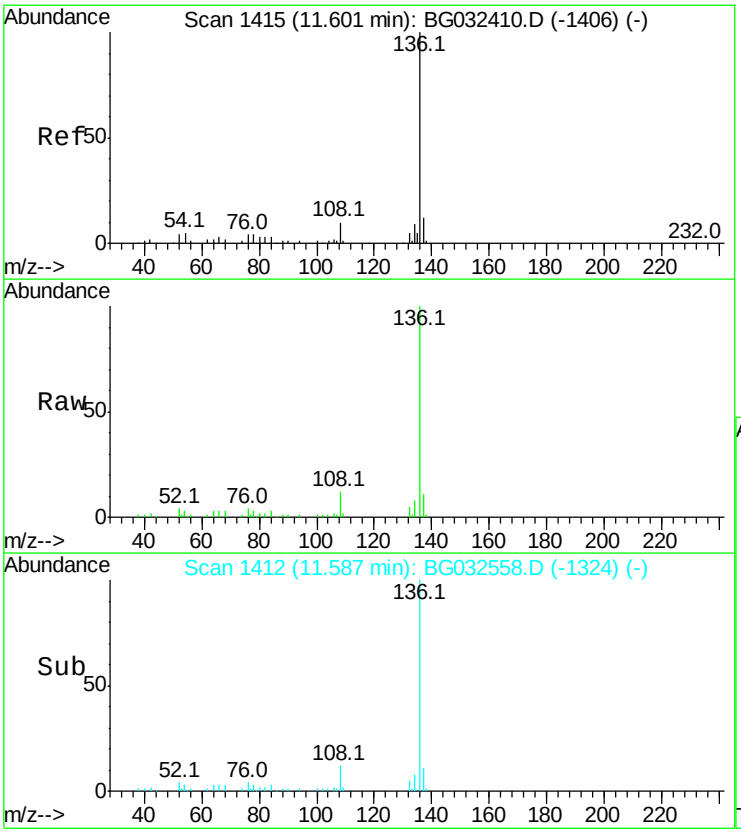
#19
n-Nitroso-di-n-propylamine
Concen: 19.346 ng
RT: 9.91 min Scan# 1126
Delta R.T. 0.37 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 20726

Ion	Ratio	Lower	Upper
70	100		
42	48.9	49.1	73.7#
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#

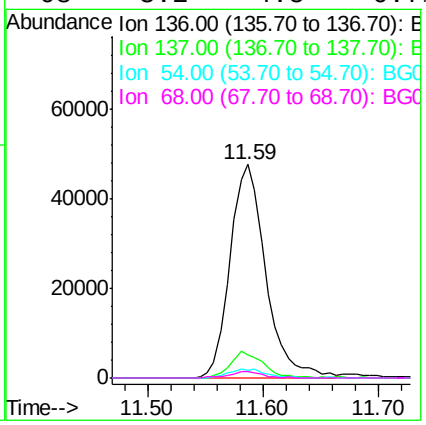


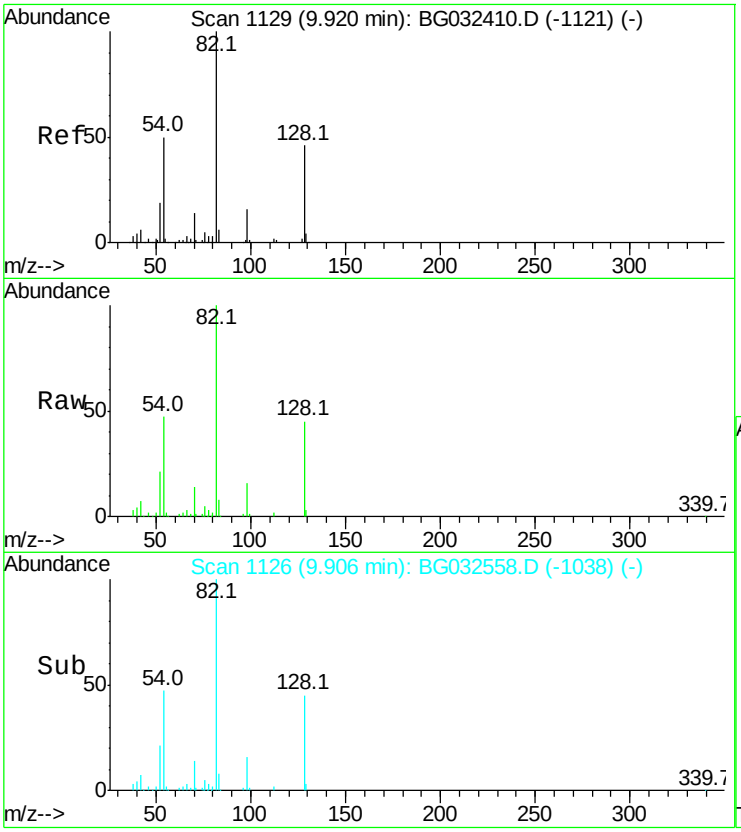


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Tgt Ion:136 Resp: 102306

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	3.5	10.3	15.5#
68	3.2	4.5	6.7#



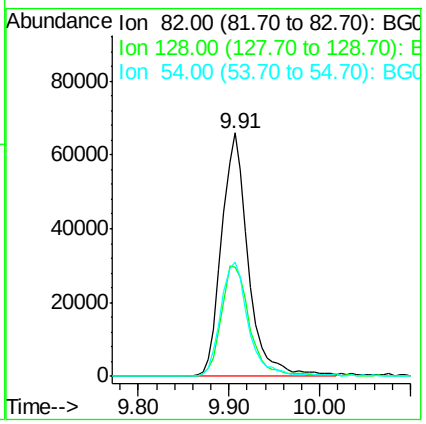


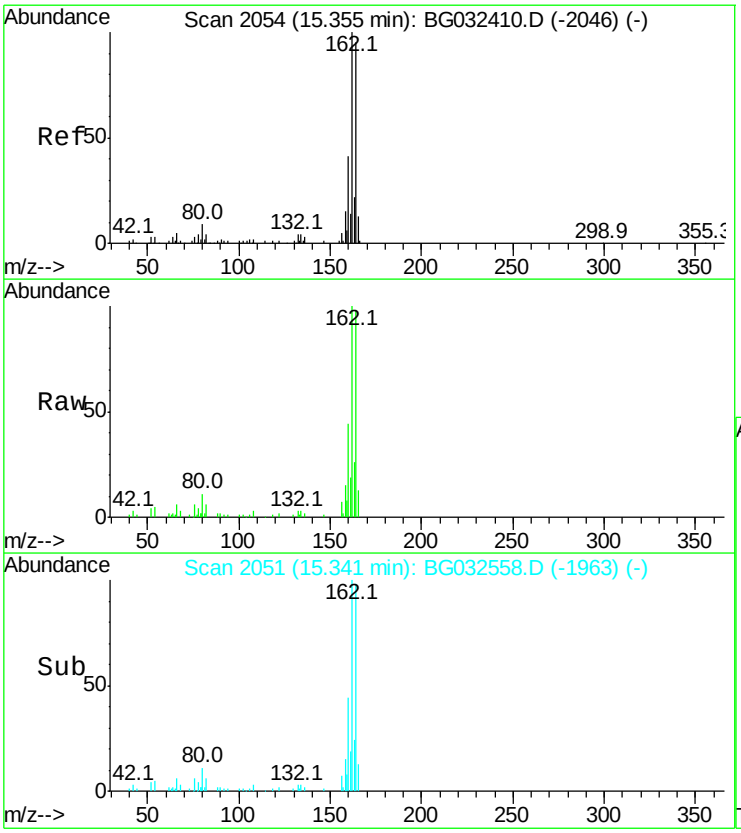
#23
Nitrobenzene-d5
Concen: 82.484 ng
RT: 9.91 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 135103

Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	46.8	43.1	64.7

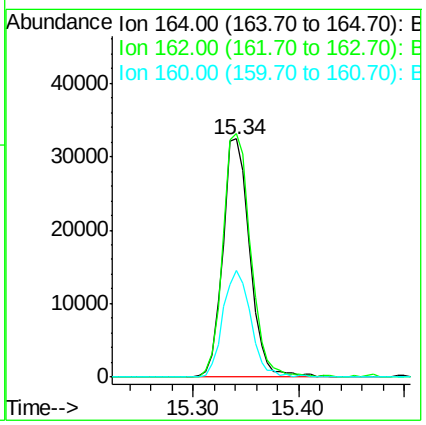


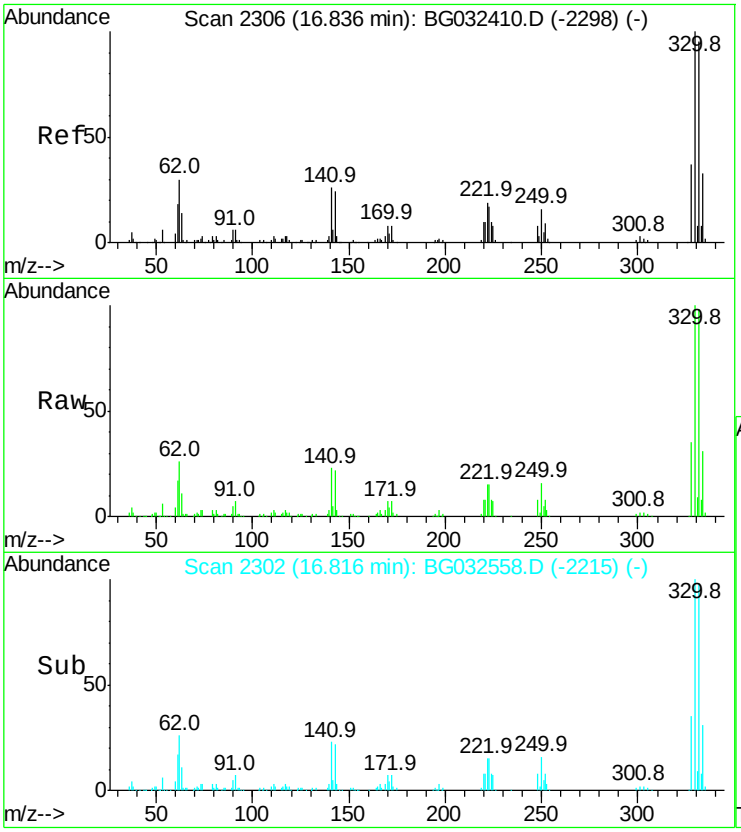


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Tgt Ion:164 Resp: 57100

Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	44.9	35.4	53.0



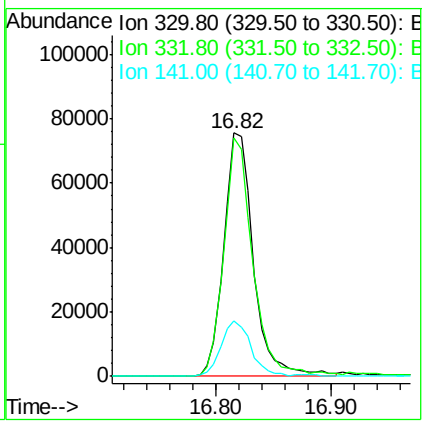


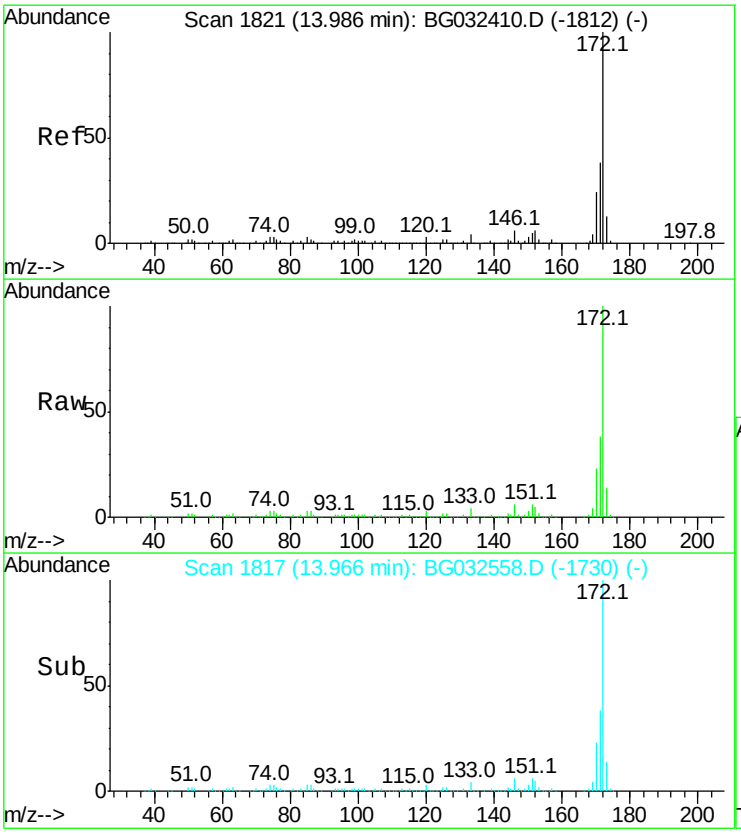
#41
2,4,6-Tribromophenol
Concen: 123.703 ng
RT: 16.82 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 134453

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	22.8	25.2	37.8#

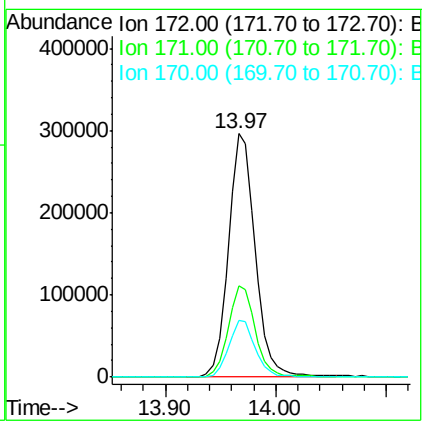


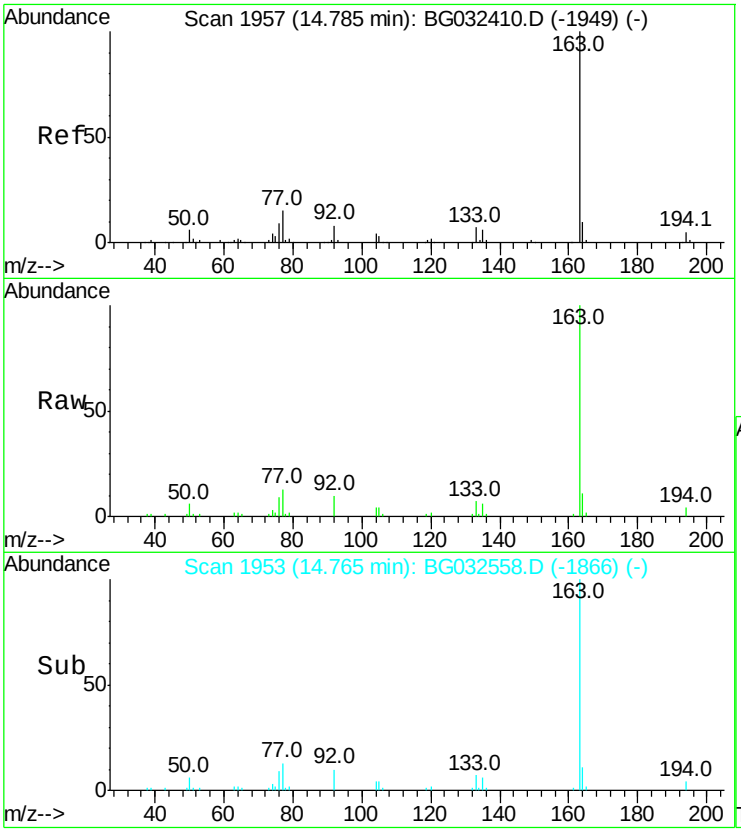


#44
2-Fluorobiphenyl
Concen: 104.982 ng
RT: 13.97 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Tgt Ion:172 Resp: 504344

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	23.1	19.5	29.3



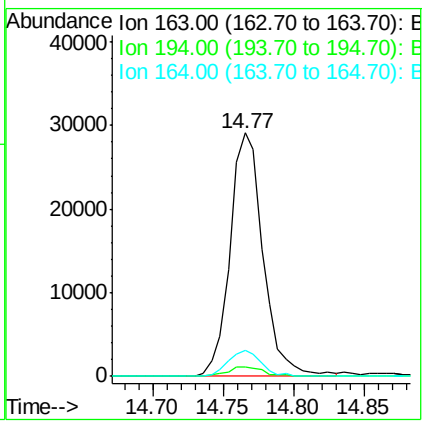


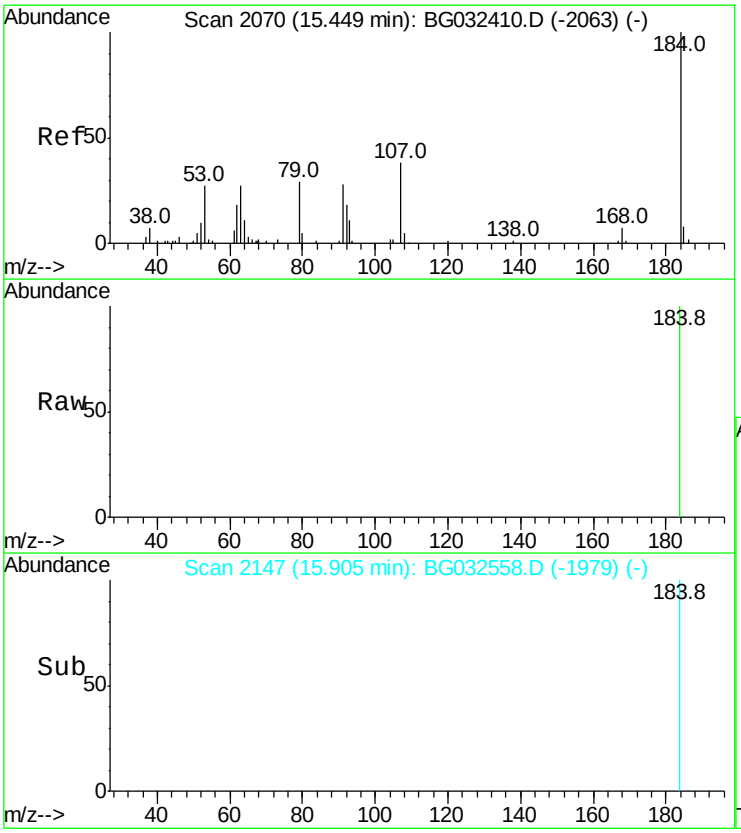
#49
Dimethylphthalate
Concen: 8.997 ng
RT: 14.77 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 47369

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.8	8.2	12.4

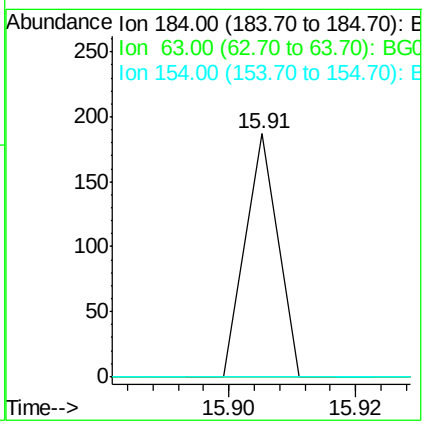


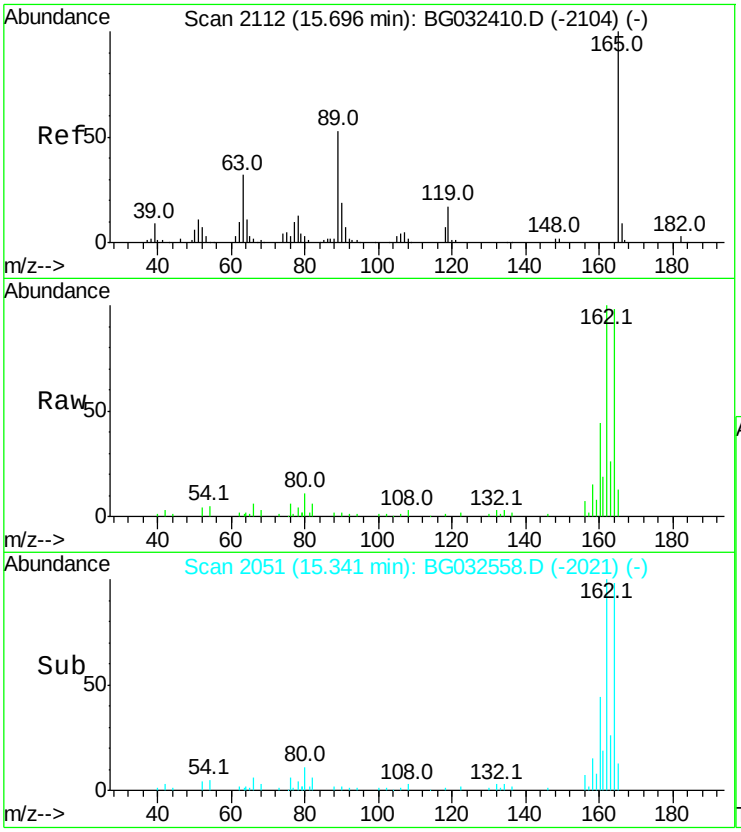


#53
2,4-Dinitrophenol
Concen: 4.195 ng
RT: 15.91 min Scan# 2147
Delta R.T. 0.46 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Tgt Ion:184 Resp: 66

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



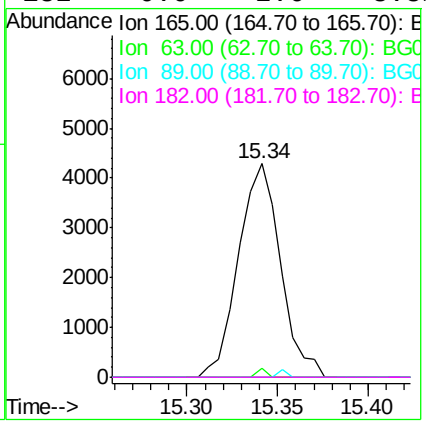


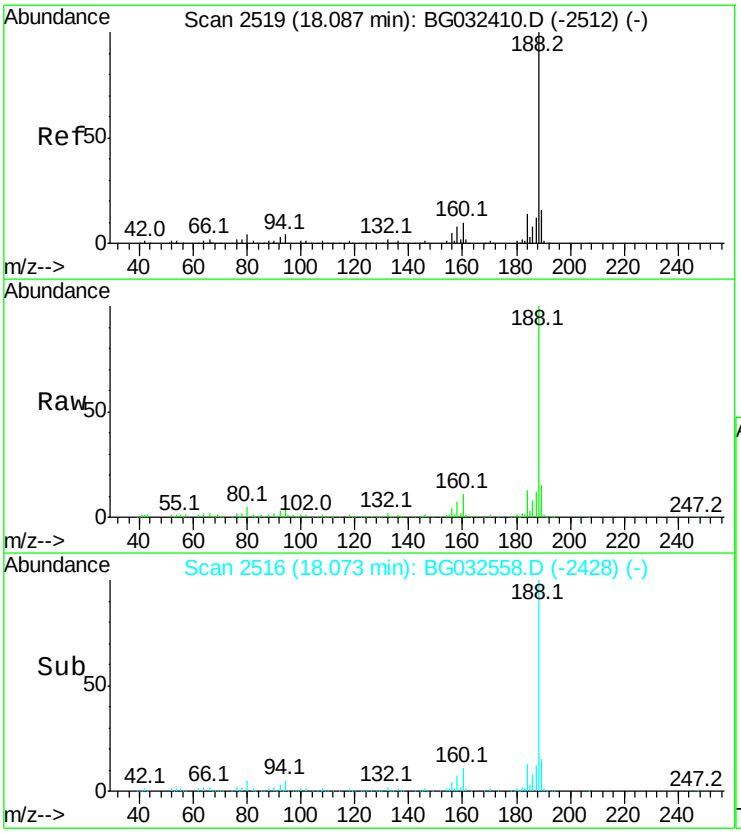
#56
2,4-Dinitrotoluene
Concen: 4.418 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.35 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 6951

Ion	Ratio	Lower	Upper
165	100		
63	4.3	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

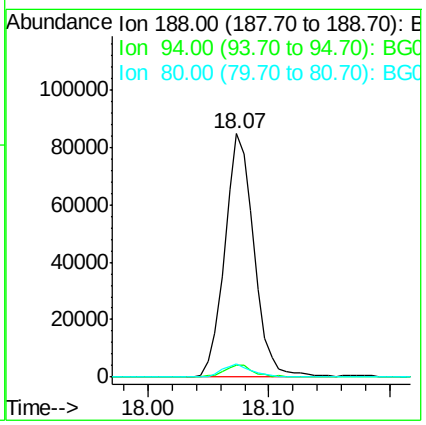


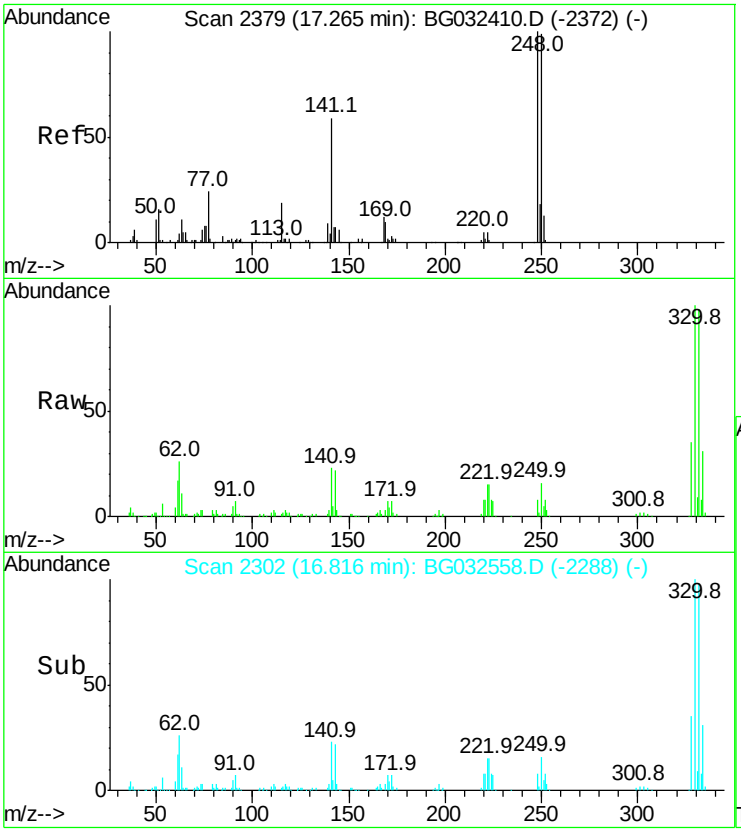


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.07 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Tgt Ion:188 Resp: 142665

Ion	Ratio	Lower	Upper
188	100		
94	4.7	6.9	10.3#
80	5.5	7.7	11.5#



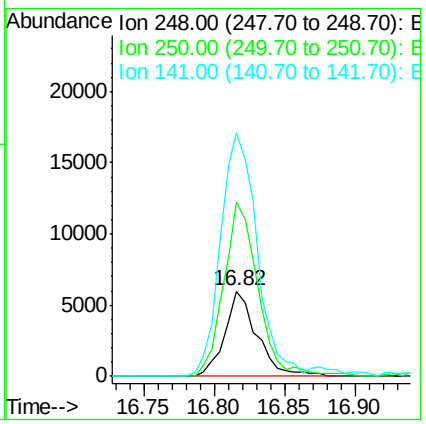


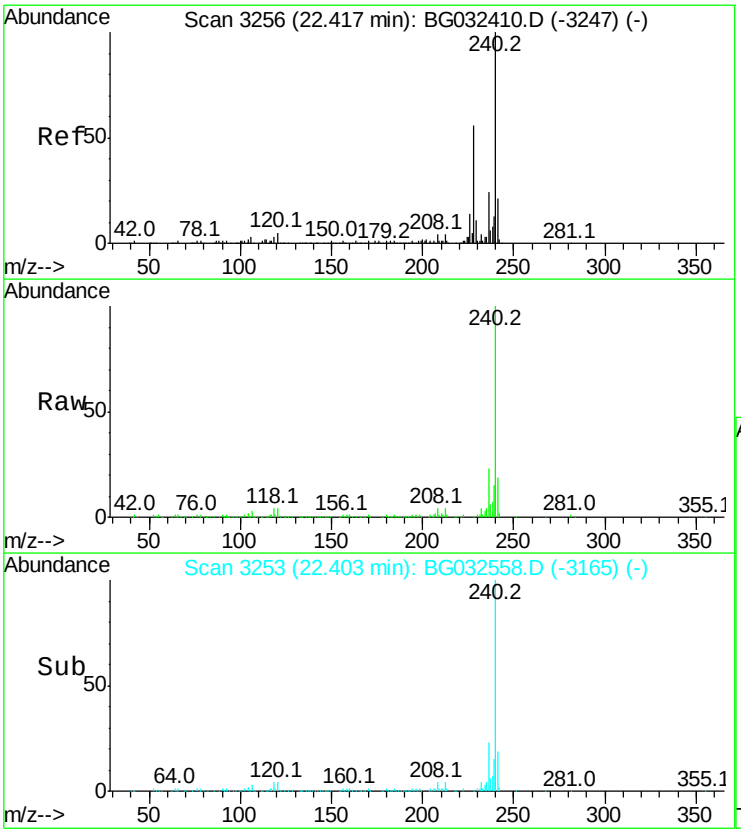
#66
4-Bromophenyl-phenylether
Concen: 4.517 ng
RT: 16.82 min Scan# 2302
Delta R.T. -0.45 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 9546

Ion	Ratio	Lower	Upper
248	100		
250	204.9	77.1	115.7#
141	285.8	50.8	76.2#

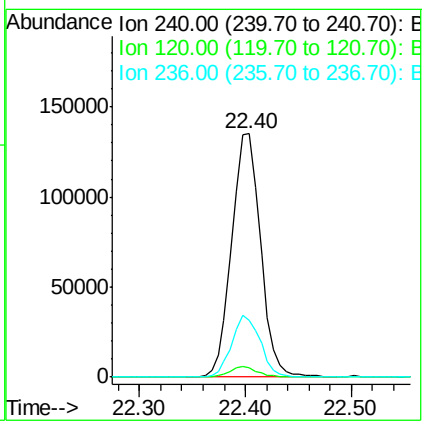


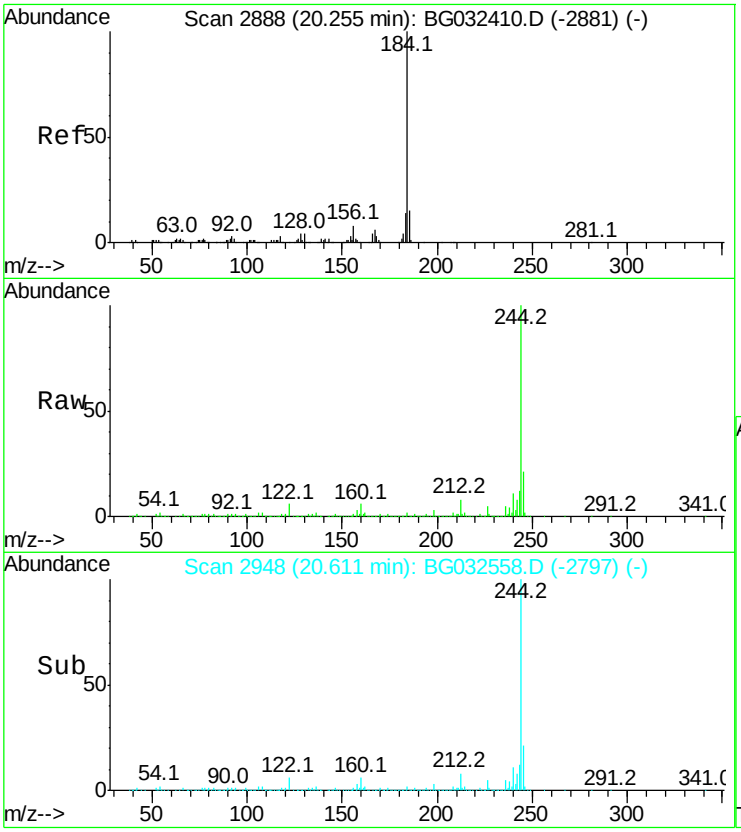


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Tgt Ion:240 Resp: 255958

Ion	Ratio	Lower	Upper
240	100		
120	4.0	6.8	10.2#
236	23.5	20.9	31.3



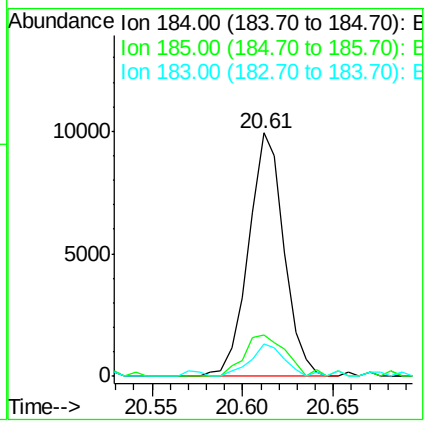


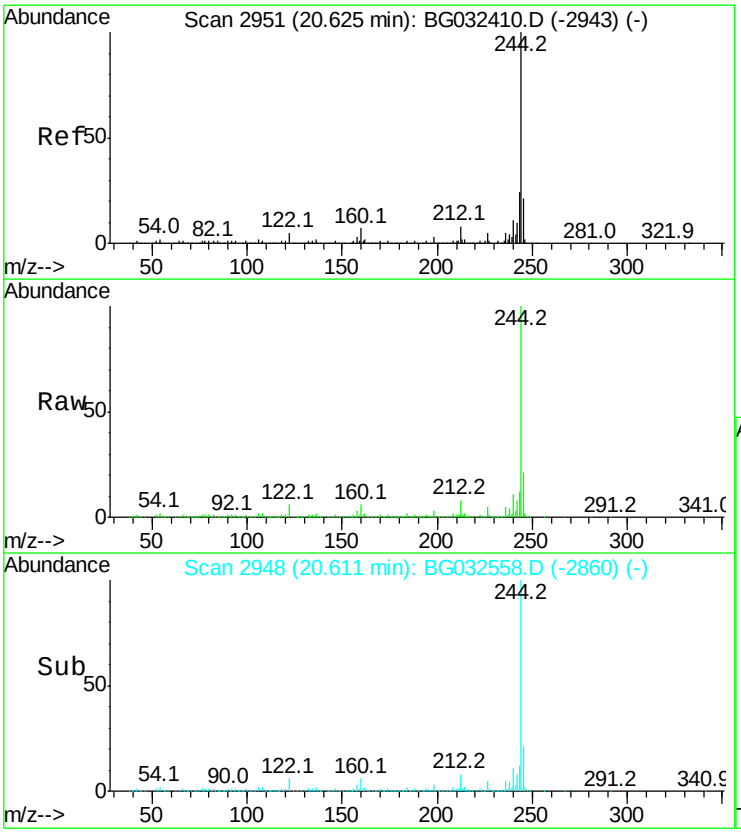
#76
Benzidine
Concen: 2.677 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.36 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 13455

Ion	Ratio	Lower	Upper
184	100		
185	17.1	11.1	16.7#
183	13.3	10.6	16.0

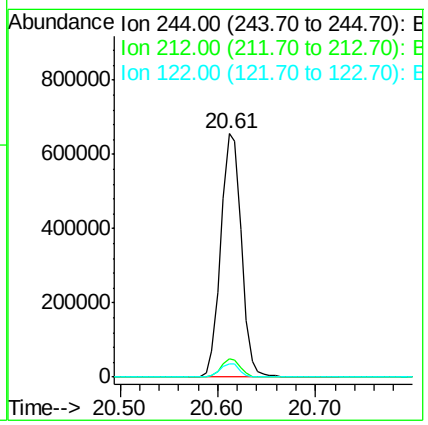


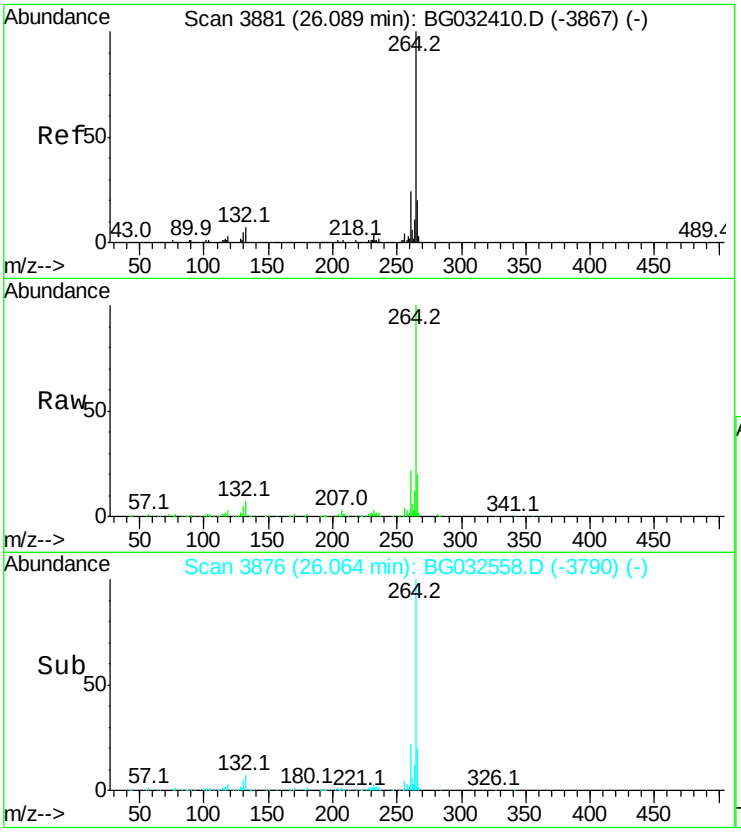


#78
Terphenyl-d14
Concen: 80.280 ng
RT: 20.61 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Tgt Ion:244 Resp: 959274

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.06 min Scan# 3876
Delta R.T. -0.03 min
Lab File: BG032558.D
Acq: 6 Feb 2018 6:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 292279

Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.4	26.0
265	20.5	17.7	26.5