Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032334.D
Acq On : 26 Jan 2018 18:45
Operator : SJ/JU
Sample : J1300-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 26 23:08:42 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	36622	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	135048	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	91036	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	241601	20.00	ng	0.00
75) Chrysene-d12	22.42	240	332552	20.00	ng	0.00
86) Perylene-d12	26.10	264	351609	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	272977	136.33	ng	0.00
7) Phenol-d6	7.84	99	328751	130.36	ng	0.00
23) Nitrobenzene-d5	9.92	82	205930	103.16	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	237600	157.72	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	707275	96.33	ng	0.00
78) Terphenyl-d14	20.63	244	1447477	96.11	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.86	94	11112	4.473	ng	# 77
15) Benzyl Alcohol	9.06	79	3983	2.174	ng	# 44
19) n-Nitroso-di-n-propylamine	9.92	70	30713	19.629	ng	# 75
49) Dimethylphthalate	14.78	163	80861	10.150	ng	# 99
56) 2,4-Dinitrotoluene	15.36	165	12353	5.549	ng	# 18
64) 4,6-Dinitro-2-methylphenol	16.83	198	624	5.247	ng	# 33
66) 4-Bromophenyl-phenylether	16.83	248	20012	5.822	ng	# 1
76) Benzidine	20.63	184	21596	2.597	ng	# 89

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

Quantitation Report (Not Reviewed)

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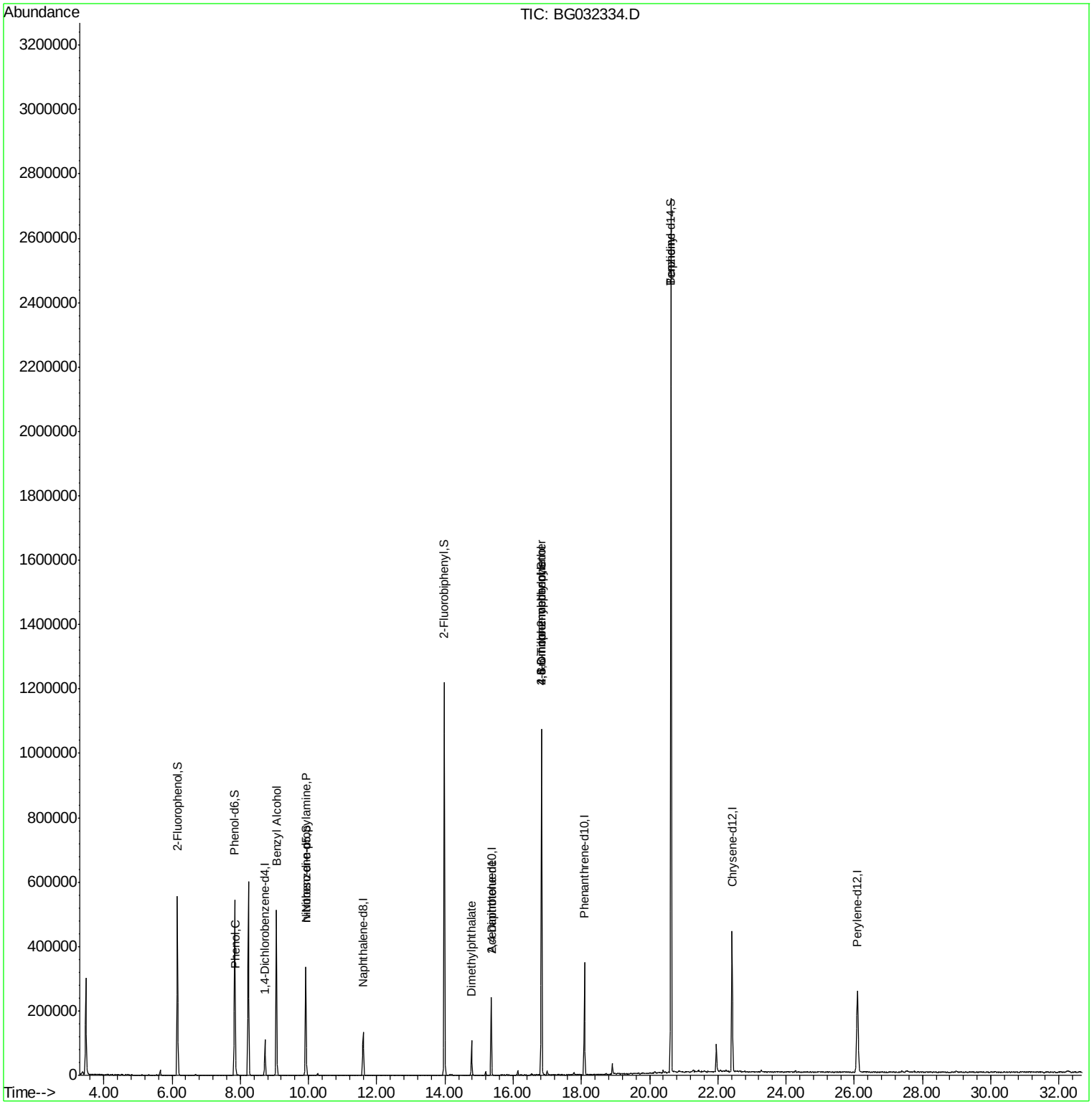
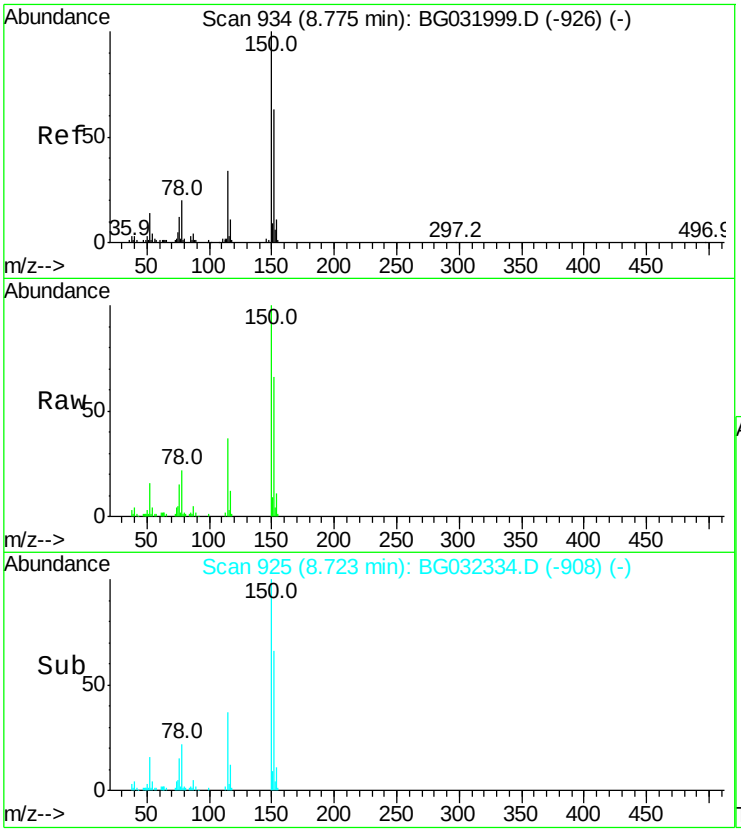


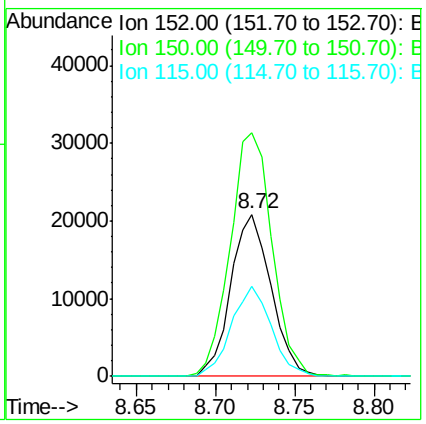


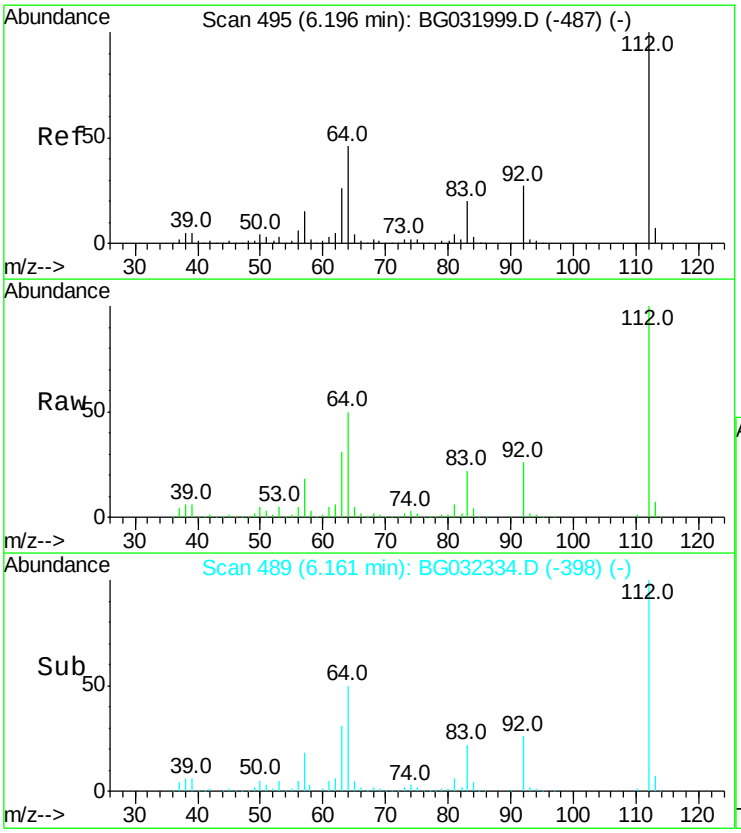
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 36622

Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	55.9	53.0	79.4

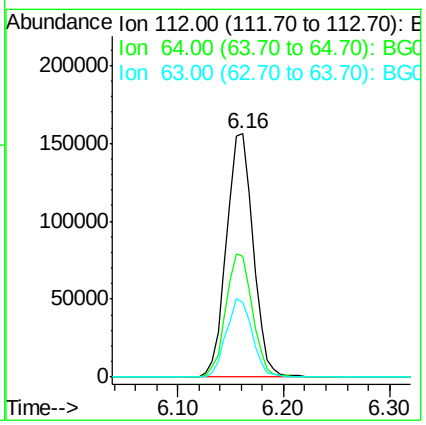


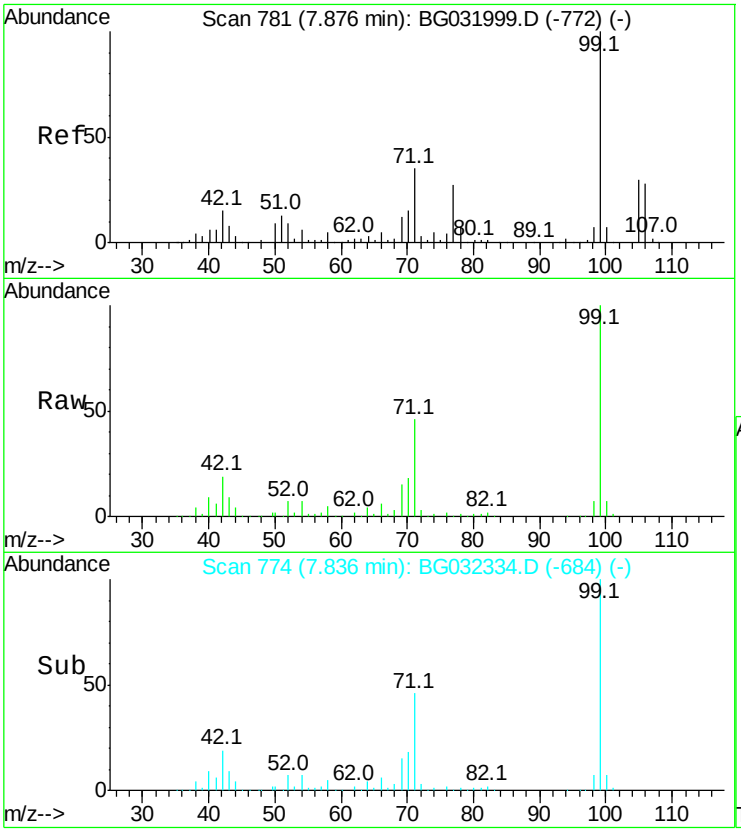


#5
2-Fluorophenol
Concen: 136.327 ng
RT: 6.16 min Scan# 489
Delta R.T. 0.01 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Tgt Ion:112 Resp: 272977

Ion	Ratio	Lower	Upper
112	100		
64	49.8	56.3	84.5#
63	30.6	30.1	45.1



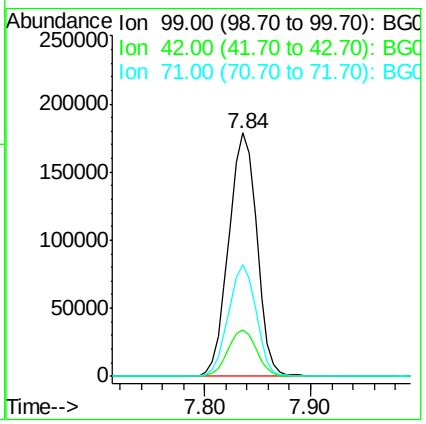


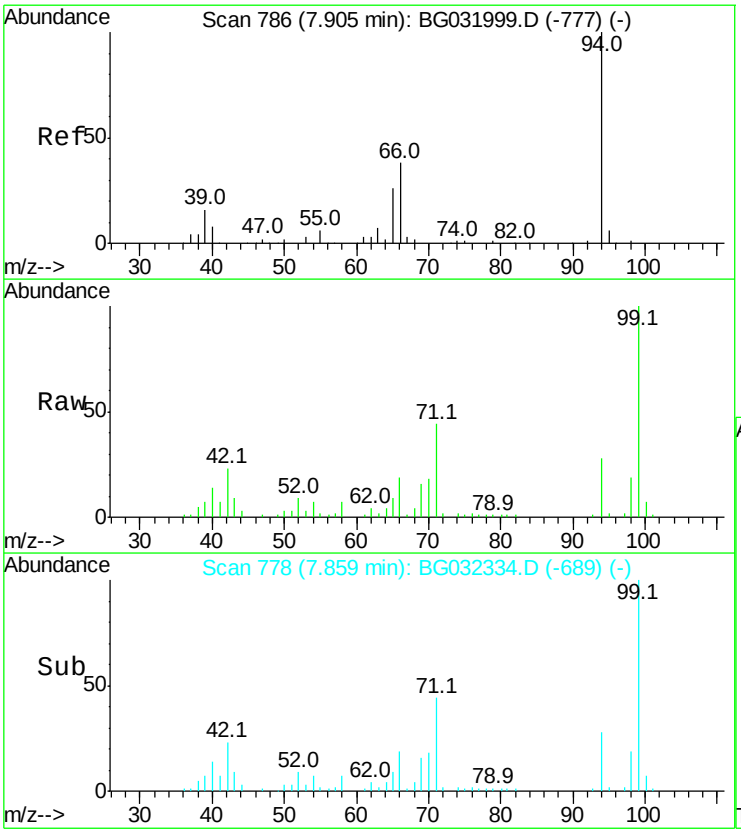
#7
Phenol-d6
Concen: 130.361 ng
RT: 7.84 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 328751

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	45.8	26.1	39.1#

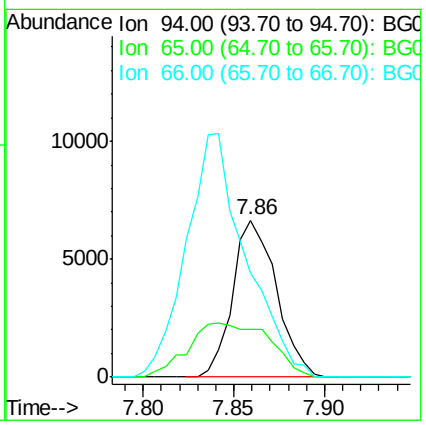


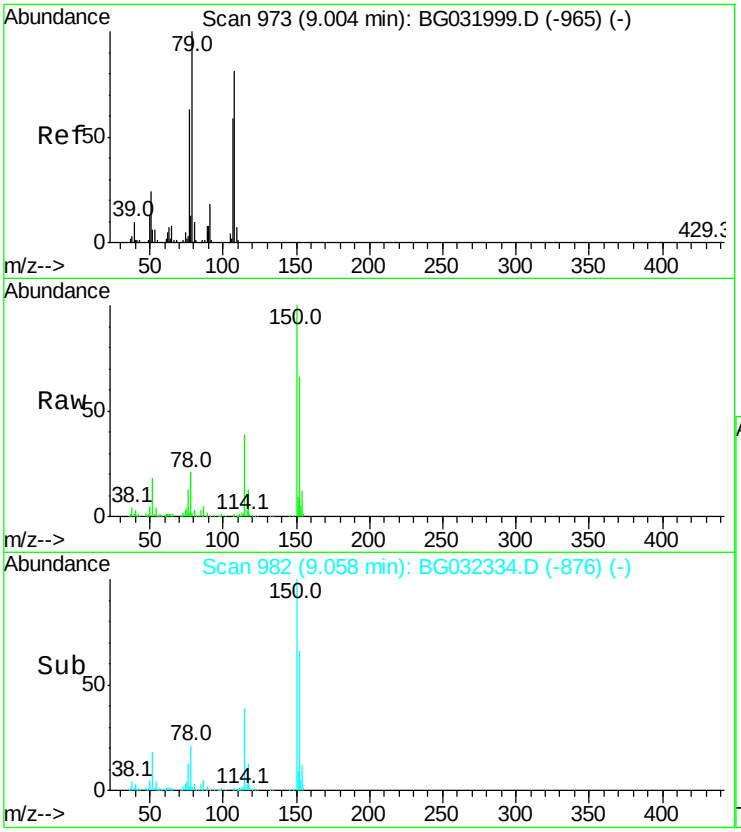


#10
Phenol
Concen: 4.473 ng
RT: 7.86 min Scan# 778
Delta R.T. -0.01 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Tgt Ion: 94 Resp: 11112

Ion	Ratio	Lower	Upper
94	100		
65	30.4	11.9	51.9
66	66.1	22.2	62.2#



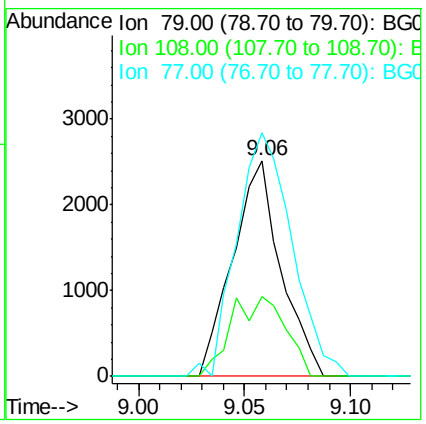


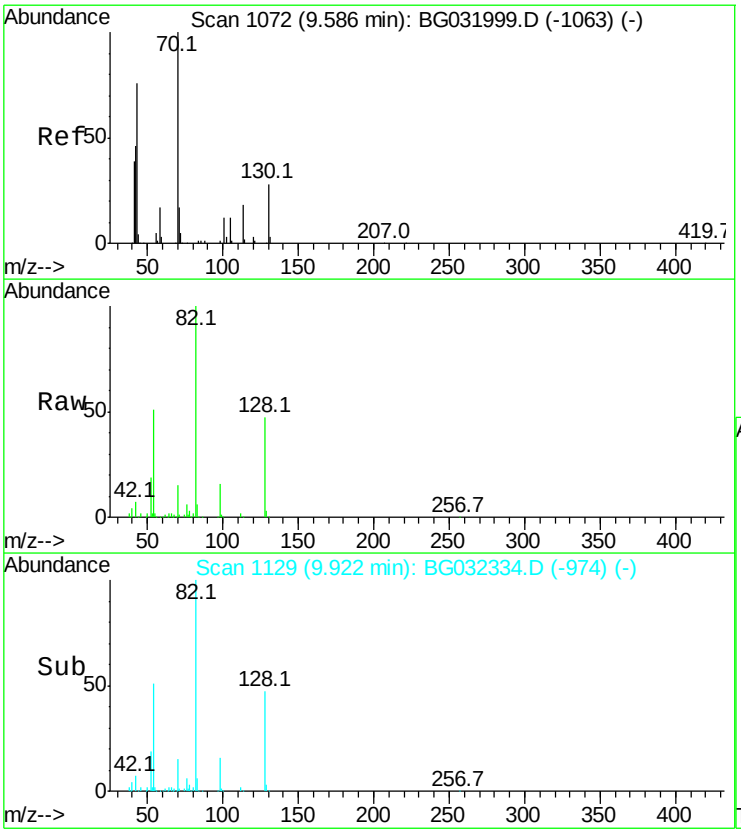
#15
Benzyl Alcohol
Concen: 2.174 ng
RT: 9.06 min Scan# 982
Delta R.T. 0.09 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3983

Ion	Ratio	Lower	Upper
79	100		
108	36.8	57.2	85.8#
77	112.8	46.1	69.1#

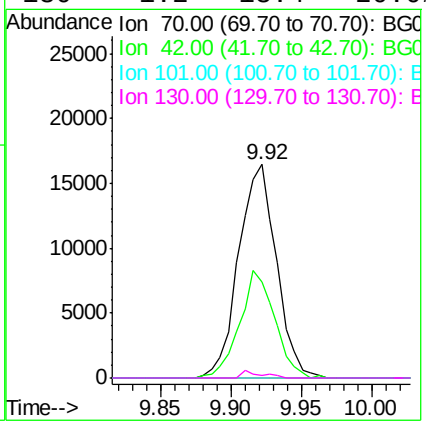


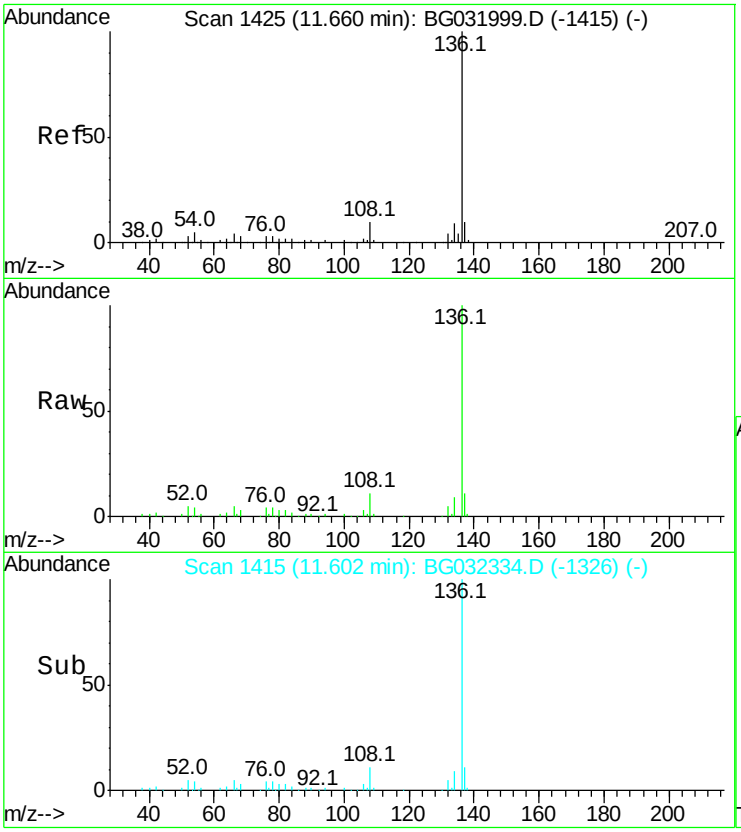


#19
n-Nitroso-di-n-propylamine
Concen: 19.629 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.38 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Tgt Ion: 70 Resp: 30713

Ion	Ratio	Lower	Upper
70	100		
42	45.3	49.1	73.7#
101	0.0	8.5	12.7#
130	1.2	13.4	20.0#



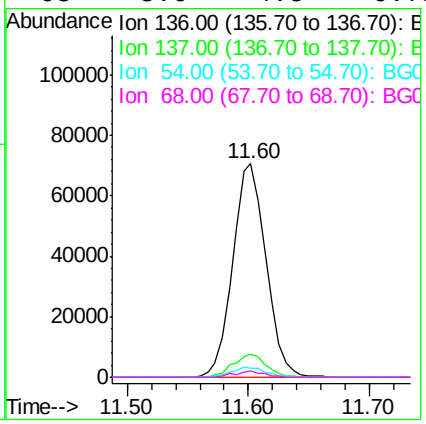


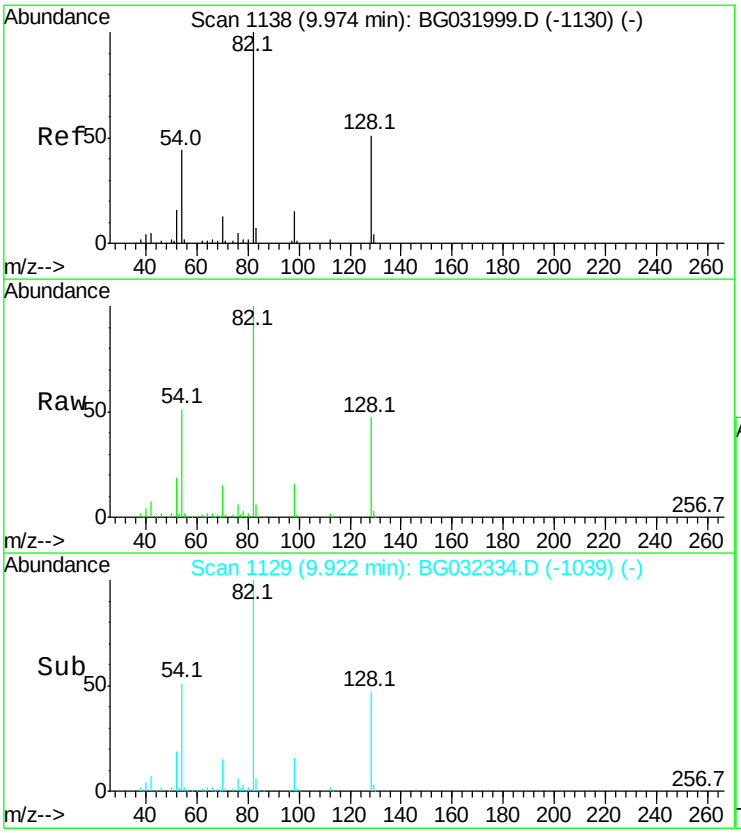
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 135048

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	4.3	10.3	15.5#
68	3.0	4.5	6.7#

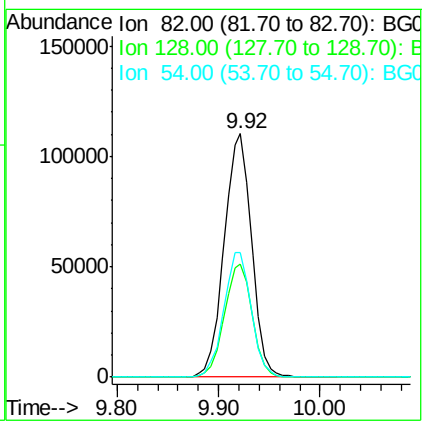


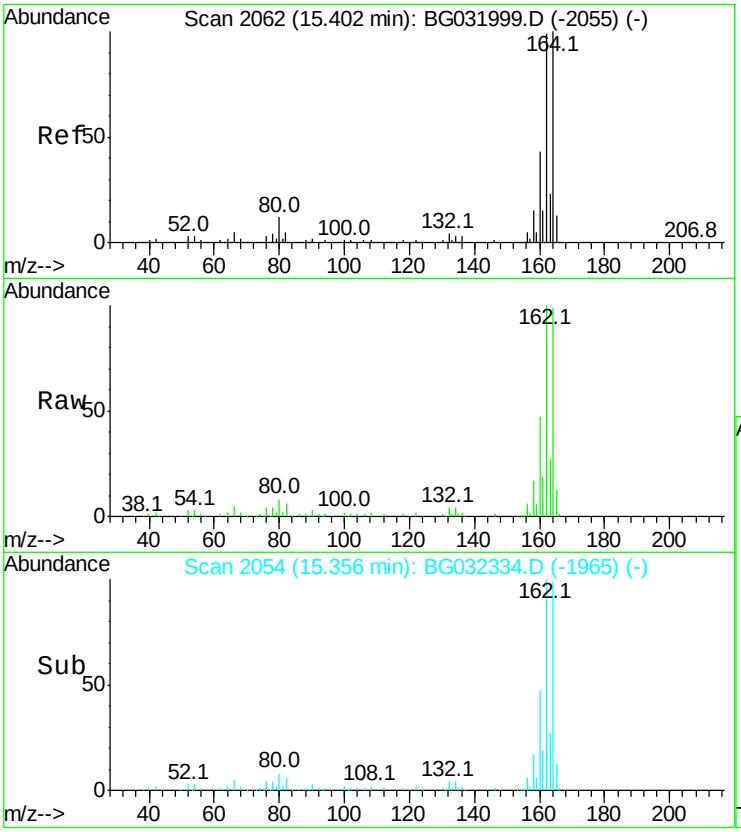


#23
Nitrobenzene-d5
Concen: 103.164 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Tgt Ion: 82 Resp: 205930

Ion	Ratio	Lower	Upper
82	100		
128	46.6	29.7	44.5#
54	51.3	43.1	64.7



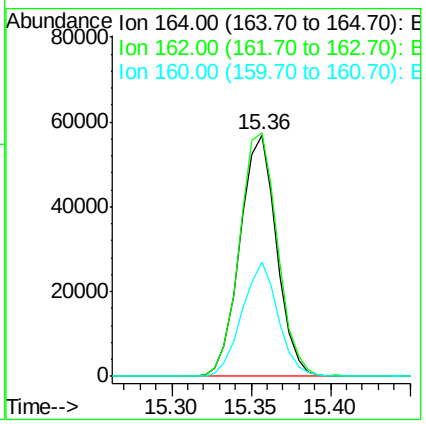


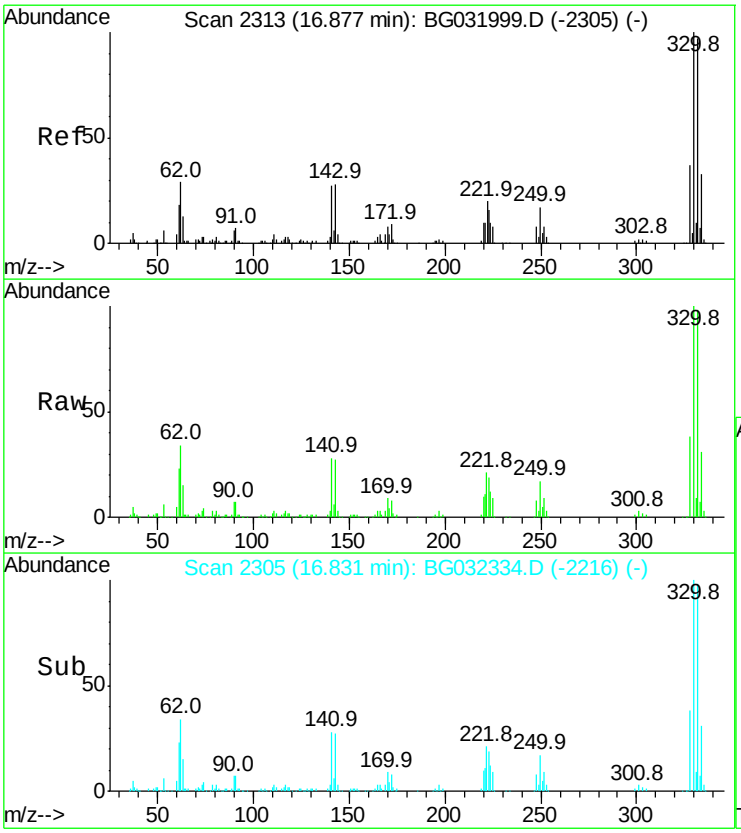
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 91036

Ion	Ratio	Lower	Upper
164	100		
162	100.9	78.8	118.2
160	47.5	35.4	53.0

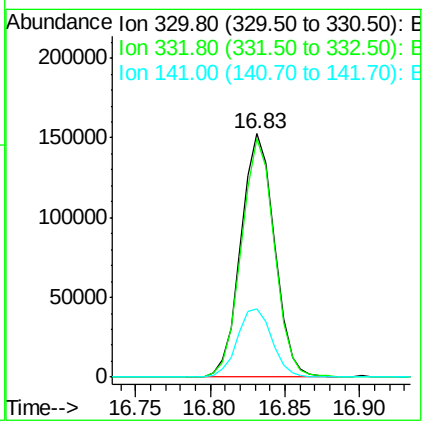


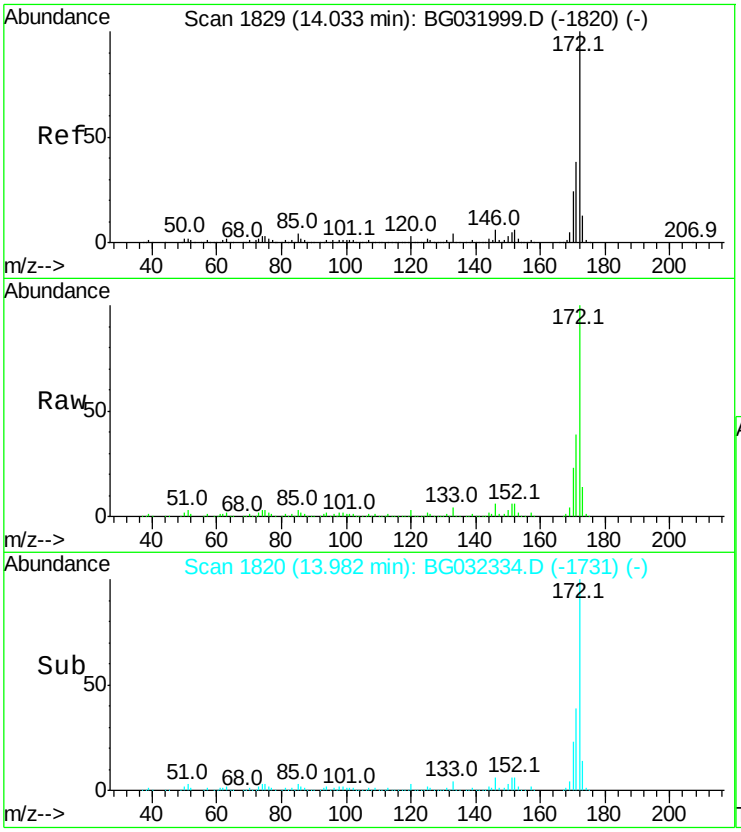


#41
2,4,6-Tribromophenol
Concen: 157.724 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Tgt Ion:330 Resp: 237600

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	29.0	25.2	37.8



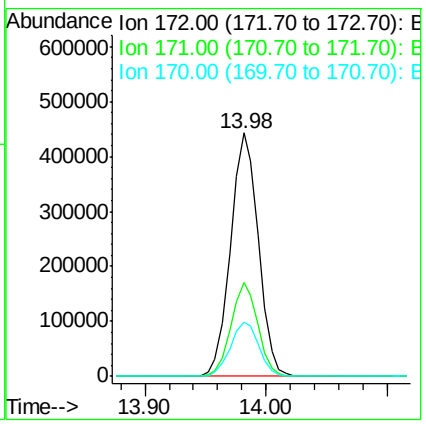


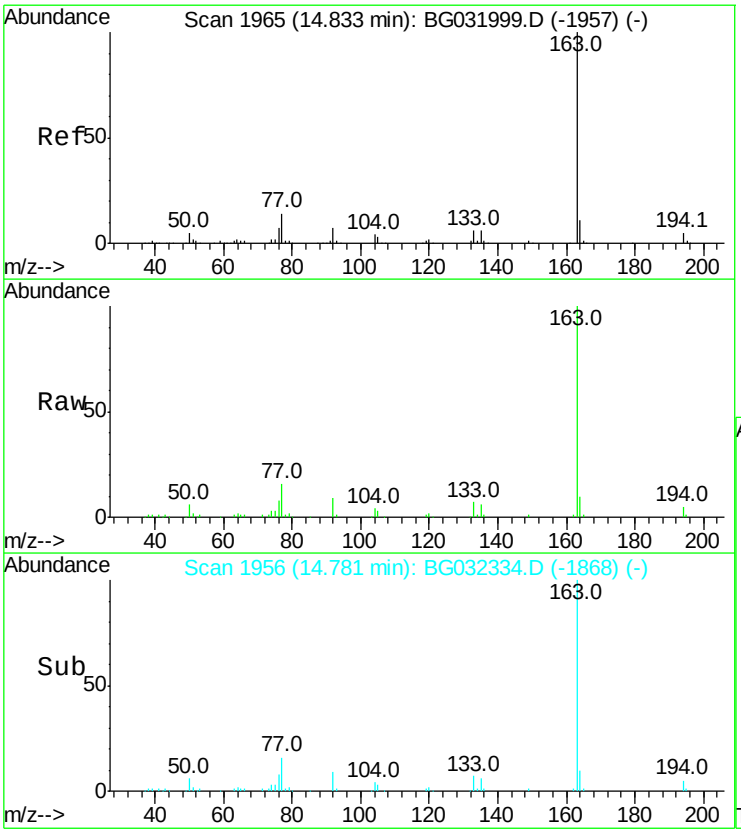
#44
2-Fluorobiphenyl
Concen: 96.334 ng
RT: 13.98 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 707275

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	22.5	19.5	29.3

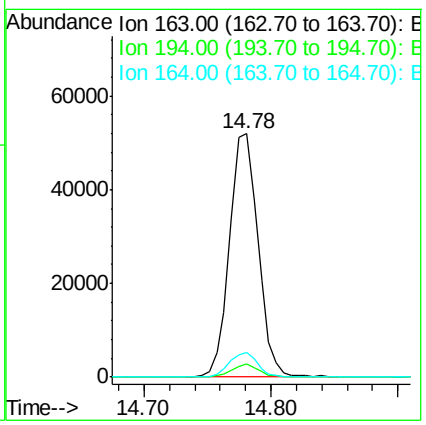


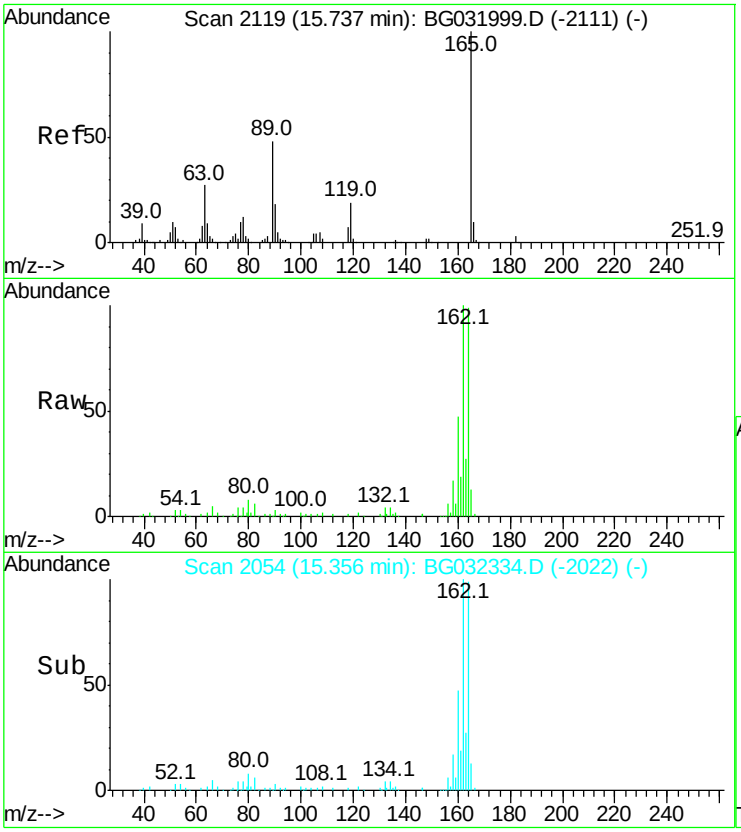


#49
Dimethylphthalate
Concen: 10.150 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Tgt Ion:163 Resp: 80861

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.2#
164	10.4	8.2	12.4



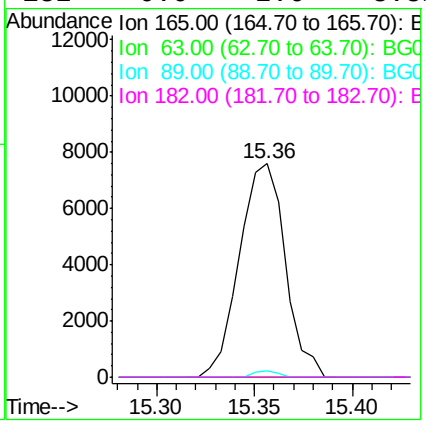


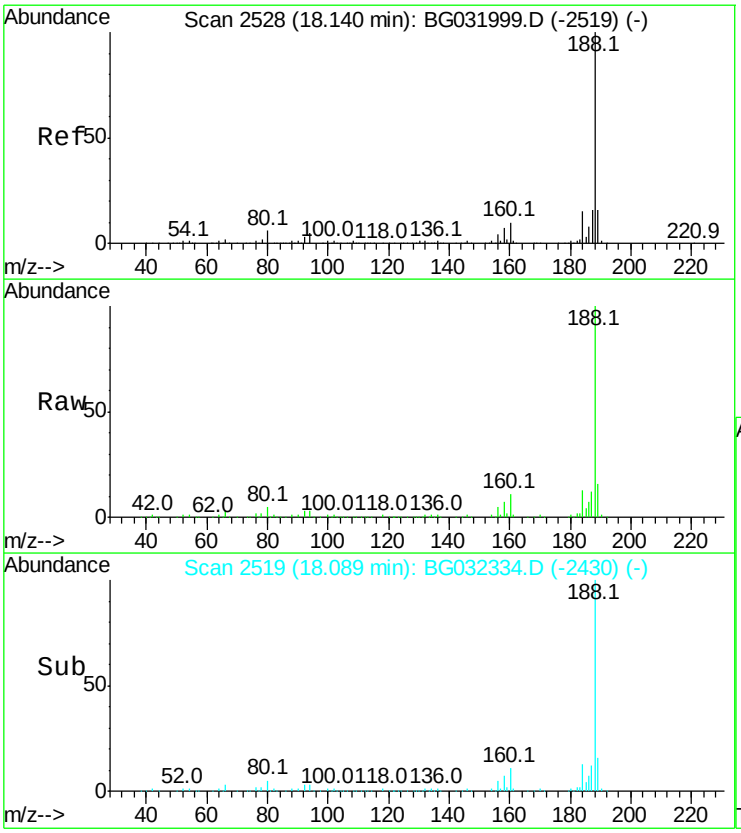
#56
2,4-Dinitrotoluene
Concen: 5.549 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.34 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12353

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	3.2	66.9	100.3#
182	0.0	2.6	3.8#

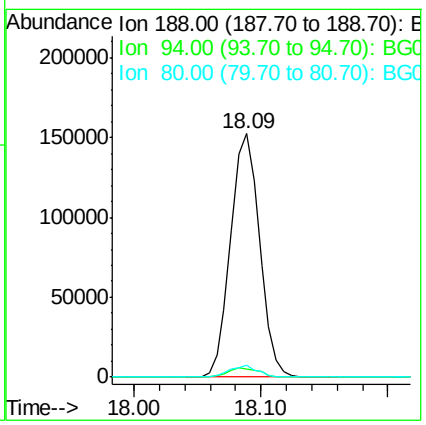


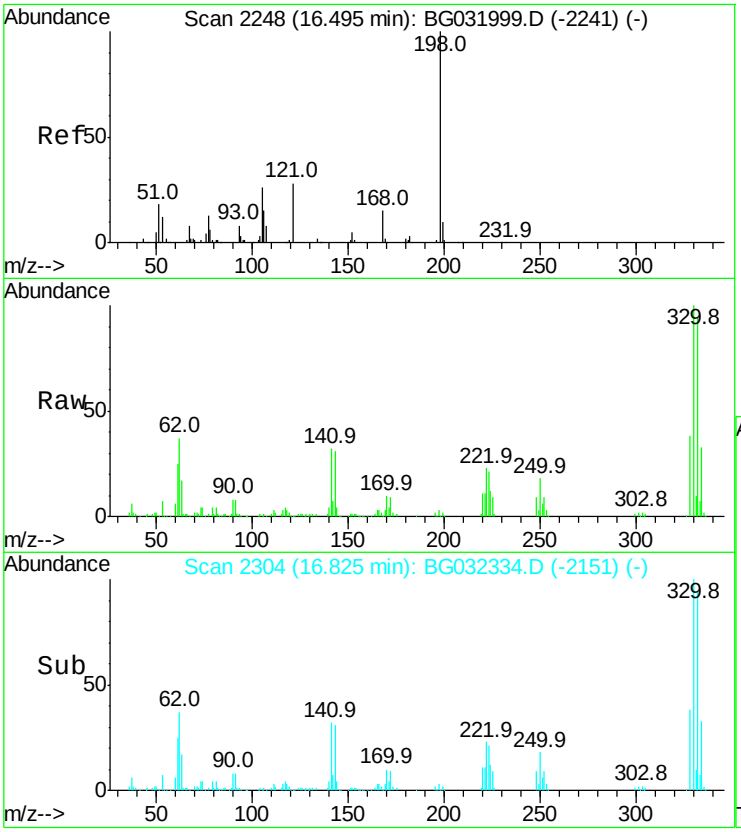


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Tgt Ion:188 Resp: 241601

Ion	Ratio	Lower	Upper
188	100		
94	3.5	6.9	10.3#
80	5.2	7.7	11.5#



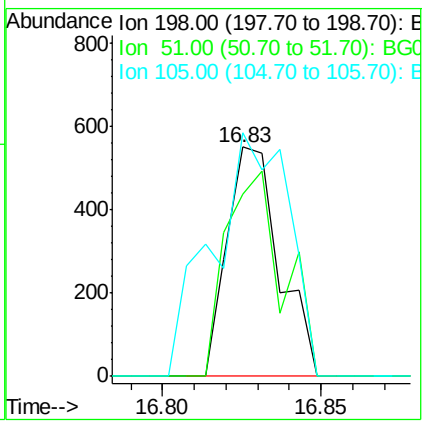


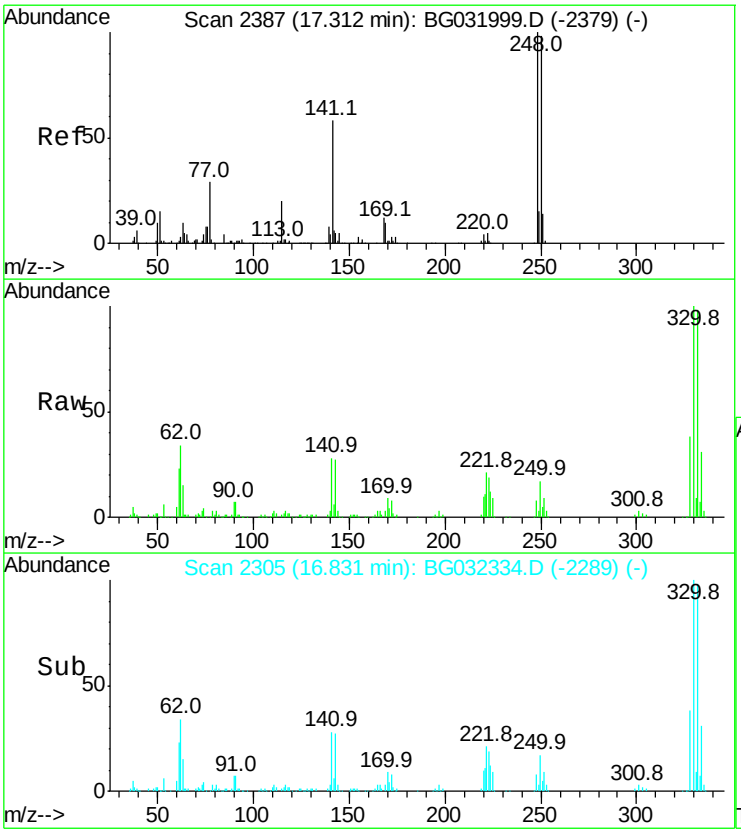
#64
4,6-Dinitro-2-methylphenol
Concen: 5.247 ng
RT: 16.83 min Scan# 2304
Delta R.T. 0.37 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 624

Ion	Ratio	Lower	Upper
198	100		
51	79.3	30.6	70.6#
105	106.2	23.8	63.8#

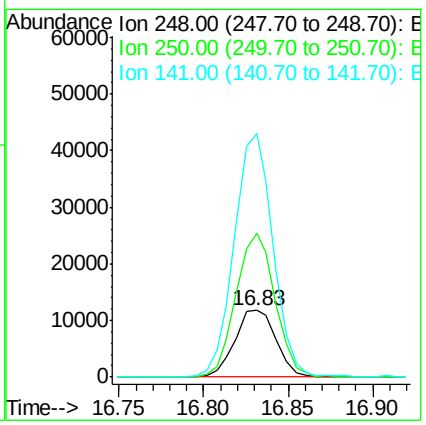


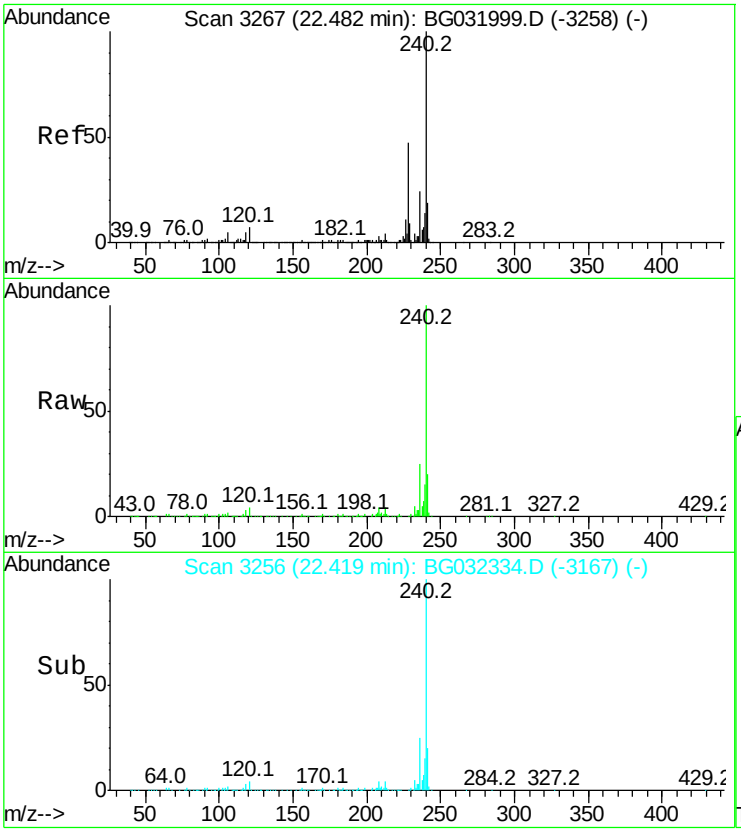


#66
4-Bromophenyl-phenylether
Concen: 5.822 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.43 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Tgt Ion:248 Resp: 20012

Ion	Ratio	Lower	Upper
248	100		
250	214.5	77.1	115.7#
141	364.1	50.8	76.2#



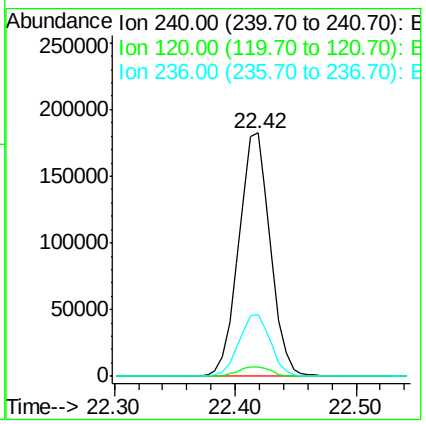


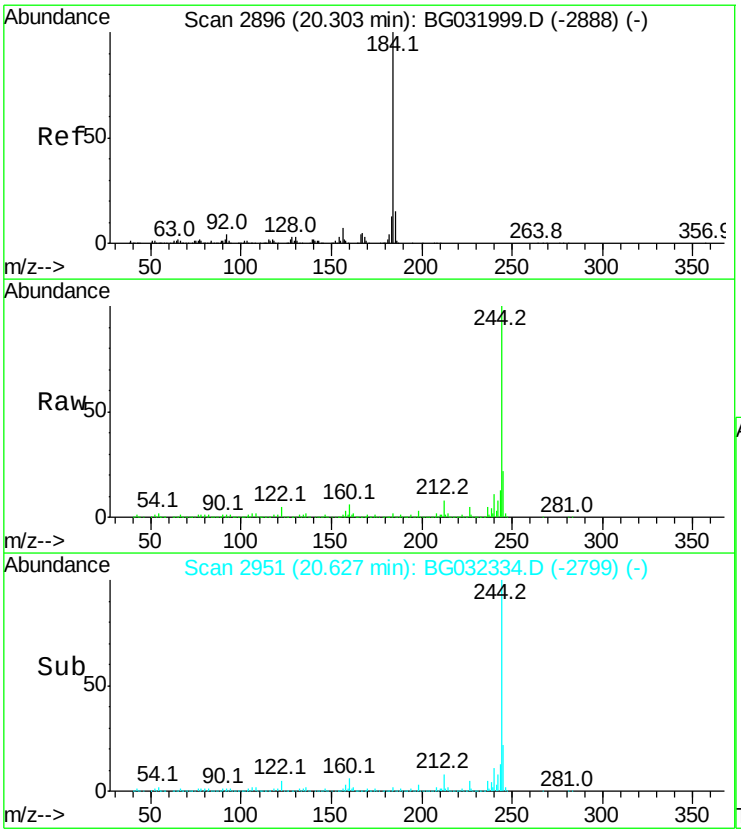
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 332552

Ion	Ratio	Lower	Upper
240	100		
120	3.7	6.8	10.2#
236	25.5	20.9	31.3

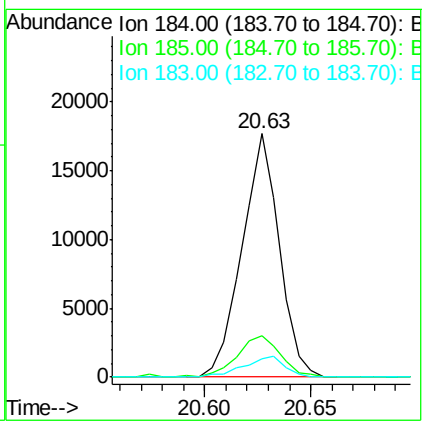


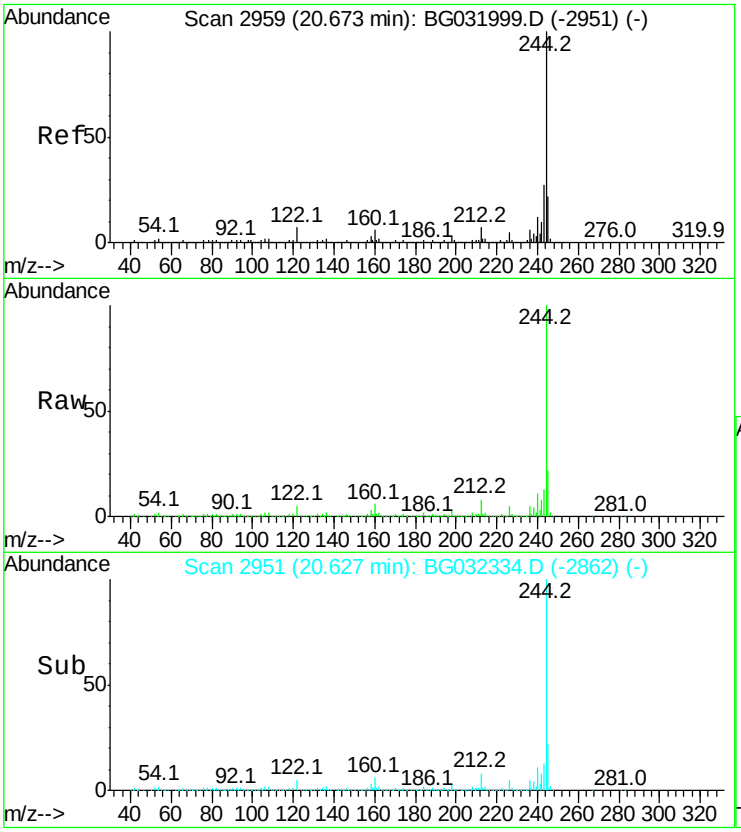


#76
Benzidine
Concen: 2.597 ng
RT: 20.63 min Scan# 2951
Delta R.T. 0.36 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Tgt Ion:184 Resp: 21596

Ion	Ratio	Lower	Upper
184	100		
185	17.1	11.1	16.7#
183	7.8	10.6	16.0#



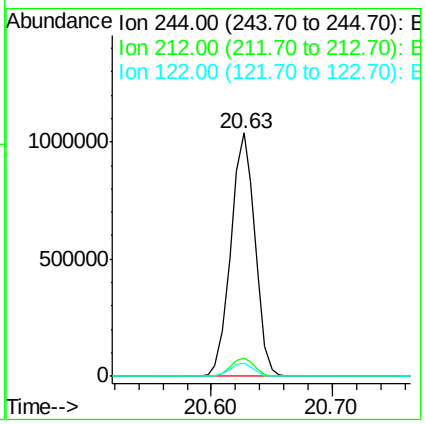


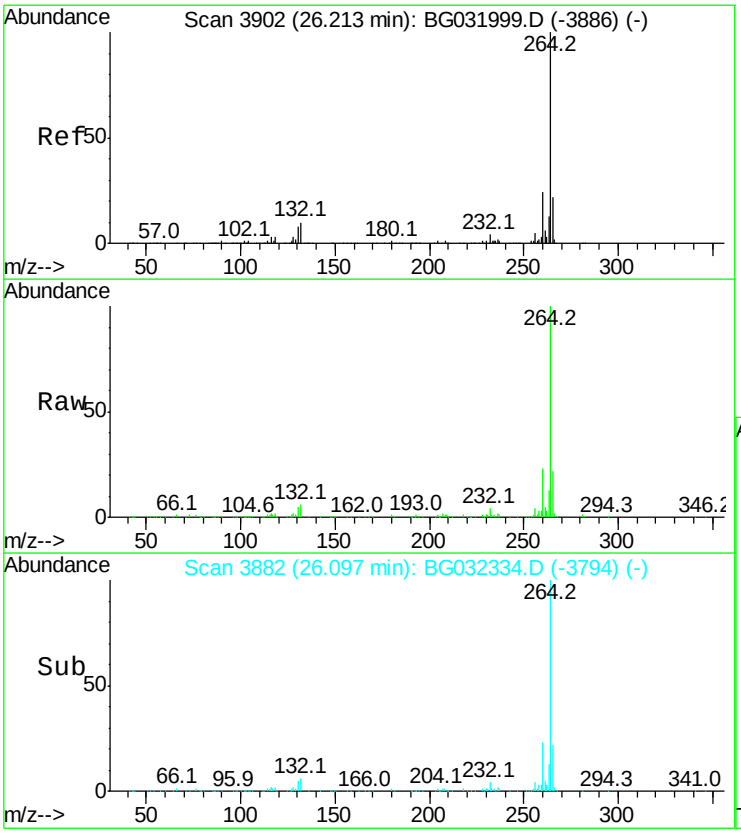
#78
Terphenyl-d14
Concen: 96.108 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1447477

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	5.5	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3882
Delta R.T. -0.01 min
Lab File: BG032334.D
Acq: 26 Jan 2018 18:45

Tgt Ion:264 Resp: 351609

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	22.0	17.7	26.5