Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012018\
Data File : BG032202.D
Acq On : 21 Jan 2018 5:57
Operator : SJ/JU
Sample : J1212-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 22 06:01:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

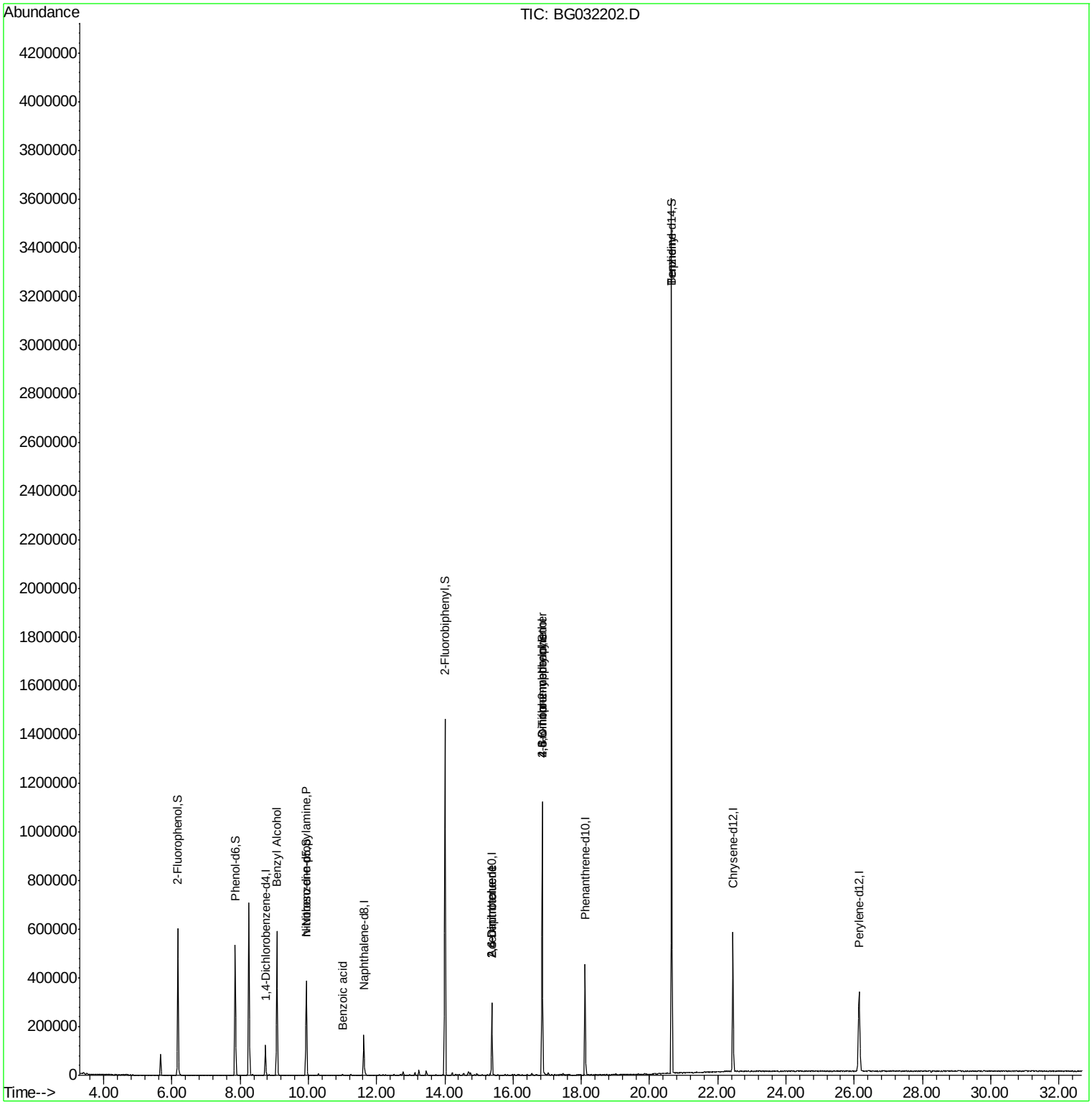
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	41571	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	163412	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	110344	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	304849	20.00	ng	0.00
75) Chrysene-d12	22.44	240	431693	20.00	ng	0.00
86) Perylene-d12	26.15	264	450974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.18	112	301850	132.80	ng	0.00
7) Phenol-d6	7.85	99	335943	117.35	ng	0.00
23) Nitrobenzene-d5	9.94	82	250986	103.91	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	259546	142.14	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	873025	98.10	ng	0.00
78) Terphenyl-d14	20.65	244	1888909	96.61	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.08	79	4429	2.130	ng	# 49
19) n-Nitroso-di-n-propylamine	9.94	70	35490	19.981	ng	# 76
32) Benzoic acid	11.02	122	54	5.282	ng	# 1
50) 2,6-Dinitrotoluene	15.38	165	15375	7.671	ng	# 18
56) 2,4-Dinitrotoluene	15.38	165	15375	5.698	ng	# 16
64) 4,6-Dinitro-2-methylphenol	16.86	198	665	5.190	ng	# 38
66) 4-Bromophenyl-phenylether	16.85	248	21923	5.054	ng	# 1
76) Benzidine	20.65	184	28225	2.615	ng	# 94

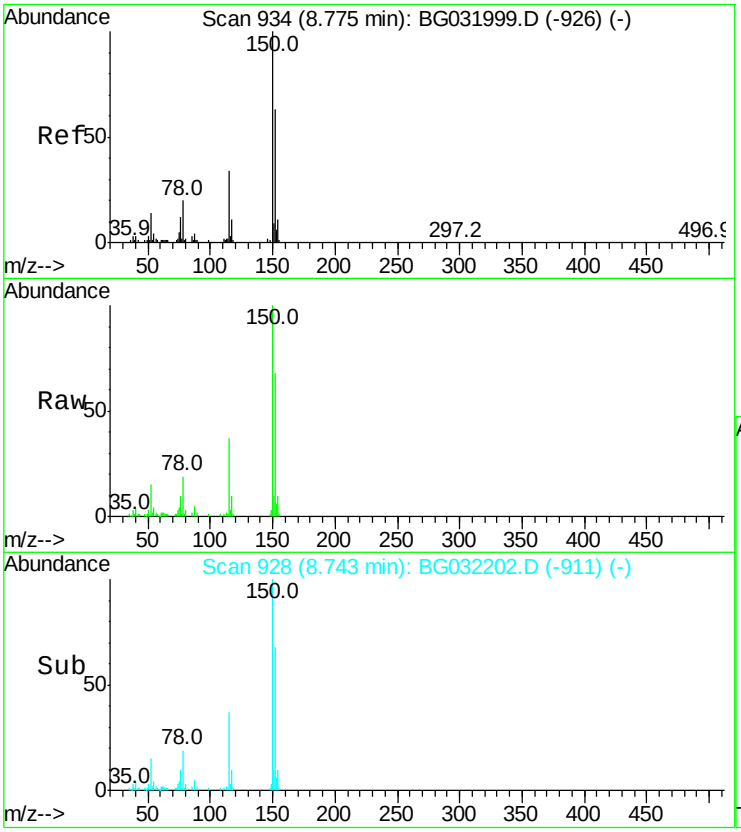
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG012018\
Data File : BG032202.D
Acq On : 21 Jan 2018 5:57
Operator : SJ/JU
Sample : J1212-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 22 06:01:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration



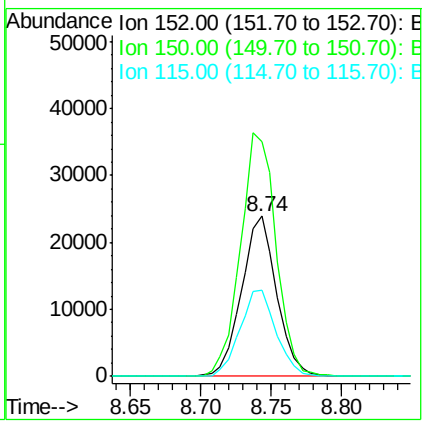


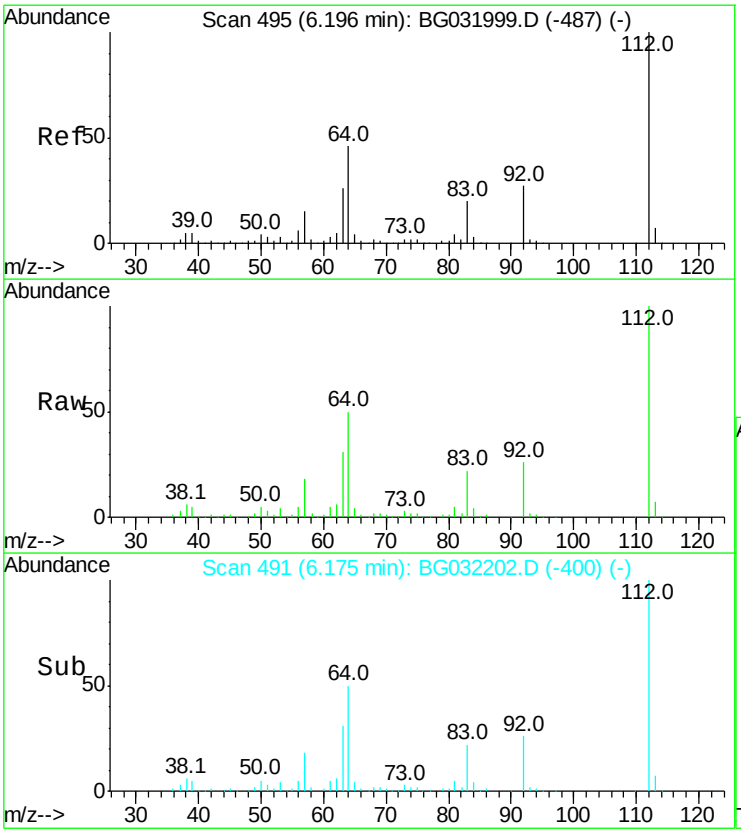
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 41571

Ion	Ratio	Lower	Upper
152	100		
150	147.1	126.6	189.8
115	54.0	53.0	79.4

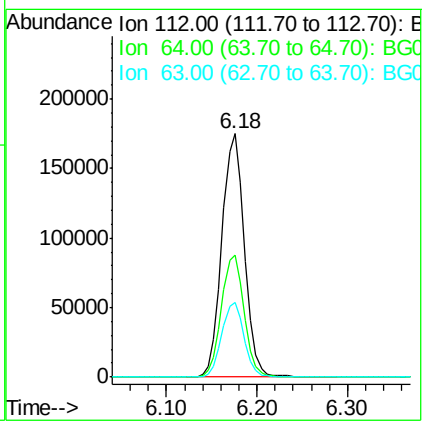


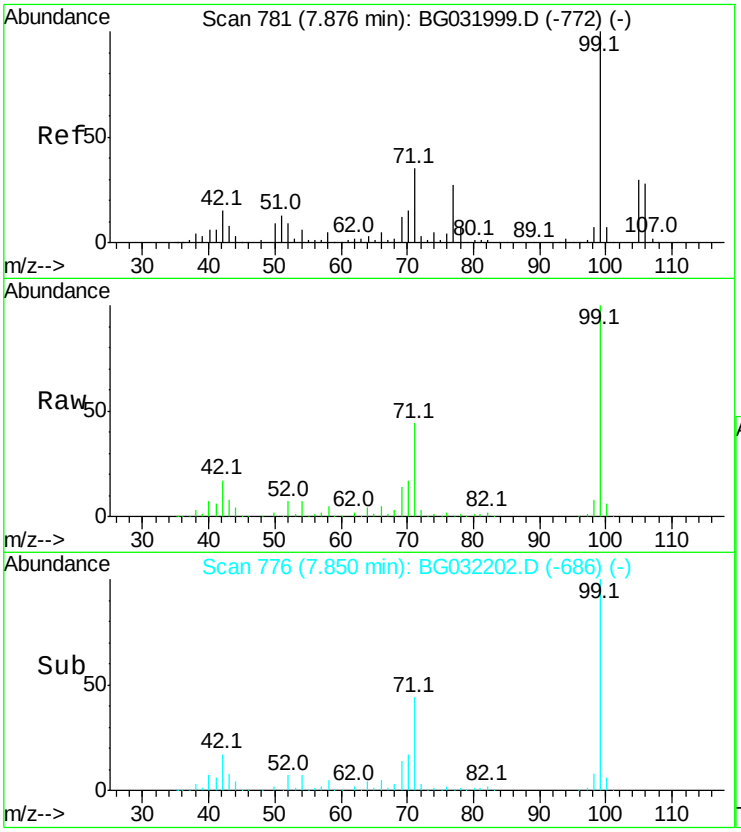


#5
2-Fluorophenol
Concen: 132.800 ng
RT: 6.18 min Scan# 491
Delta R.T. 0.01 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Tgt Ion:112 Resp: 301850

Ion	Ratio	Lower	Upper
112	100		
64	50.1	56.3	84.5#
63	30.8	30.1	45.1



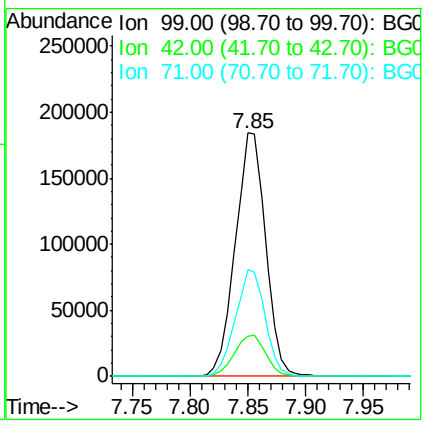


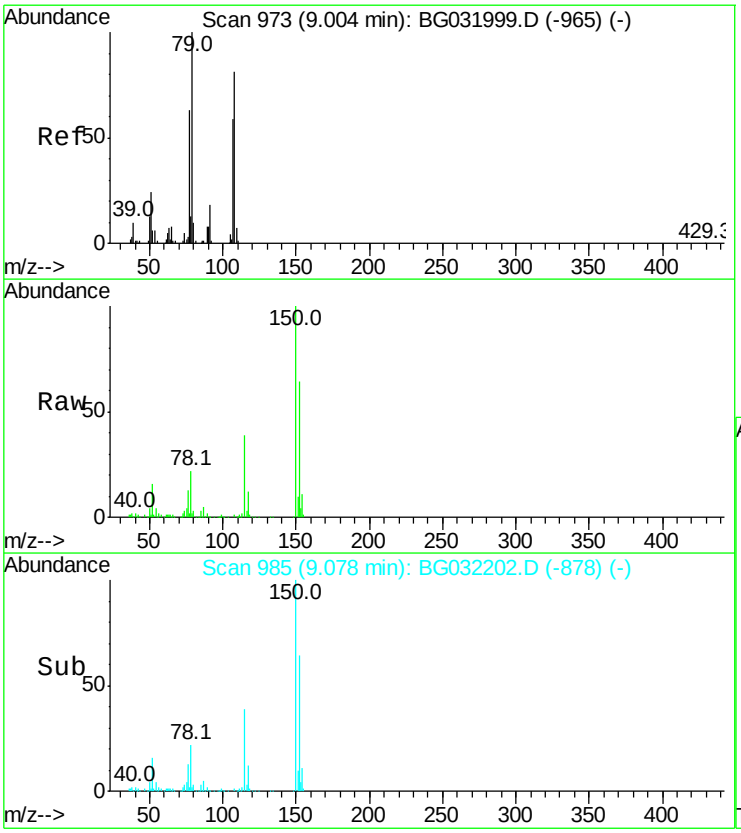
#7
Phenol-d6
Concen: 117.354 ng
RT: 7.85 min Scan# 776
Delta R.T. 0.00 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 335943

Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.1	21.1
71	43.7	26.1	39.1#

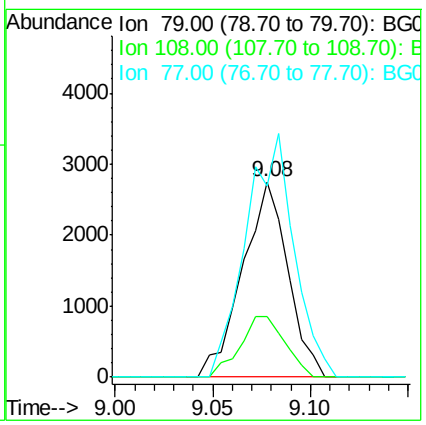


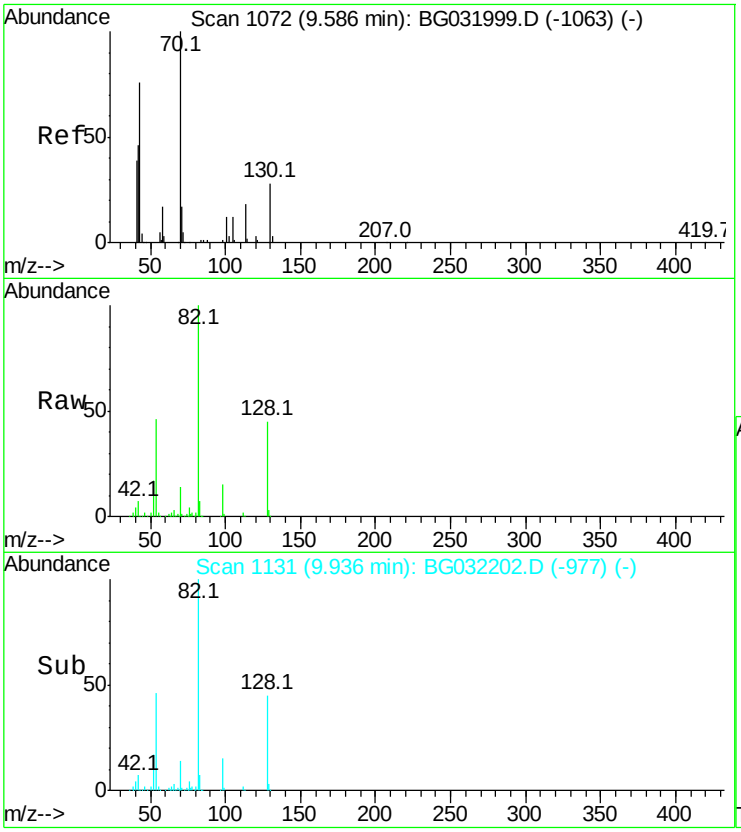


#15
Benzyl Alcohol
Concen: 2.130 ng
RT: 9.08 min Scan# 985
Delta R.T. 0.10 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Tgt Ion: 79 Resp: 4429

Ion	Ratio	Lower	Upper
79	100		
108	31.1	57.2	85.8#
77	97.7	46.1	69.1#



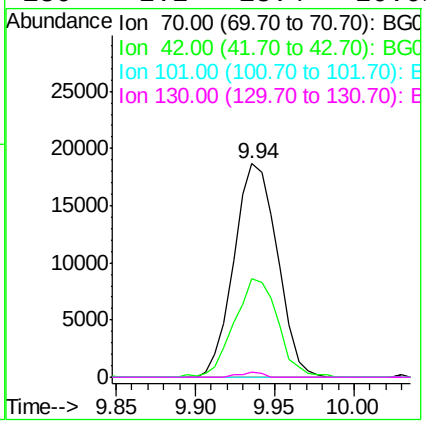


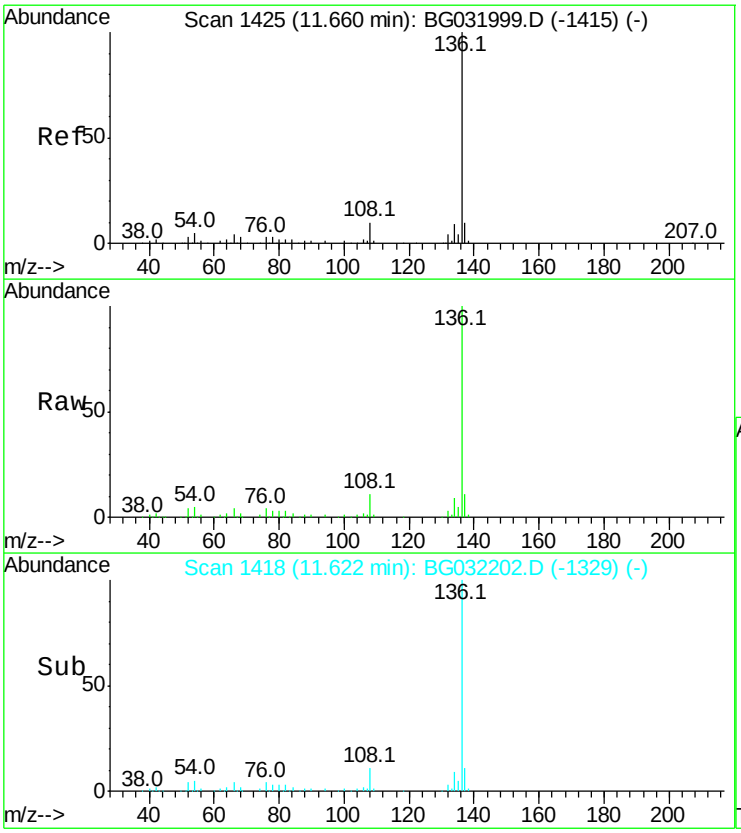
#19
n-Nitroso-di-n-propylamine
Concen: 19.981 ng
RT: 9.94 min Scan# 1131
Delta R.T. 0.38 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 35490

Ion	Ratio	Lower	Upper
70	100		
42	45.9	49.1	73.7#
101	0.0	8.5	12.7#
130	2.2	13.4	20.0#

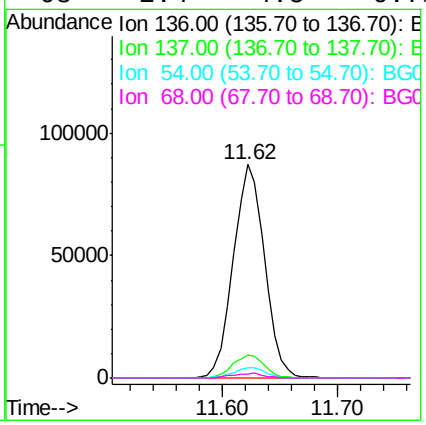


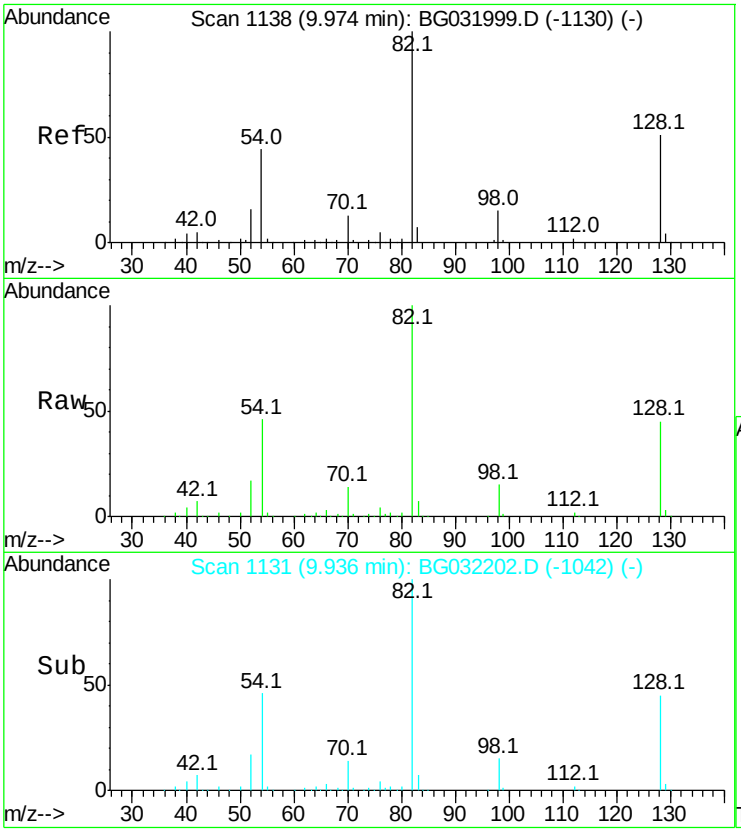


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Tgt Ion:136 Resp: 163412

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	4.9	10.3	15.5#
68	2.4	4.5	6.7#



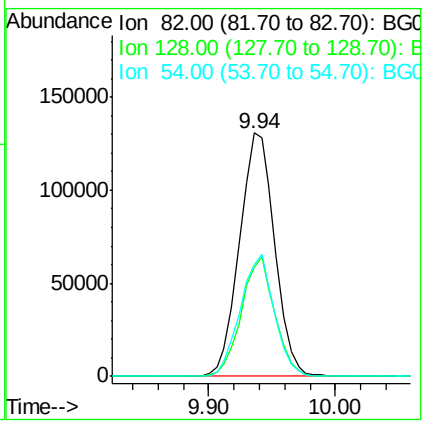


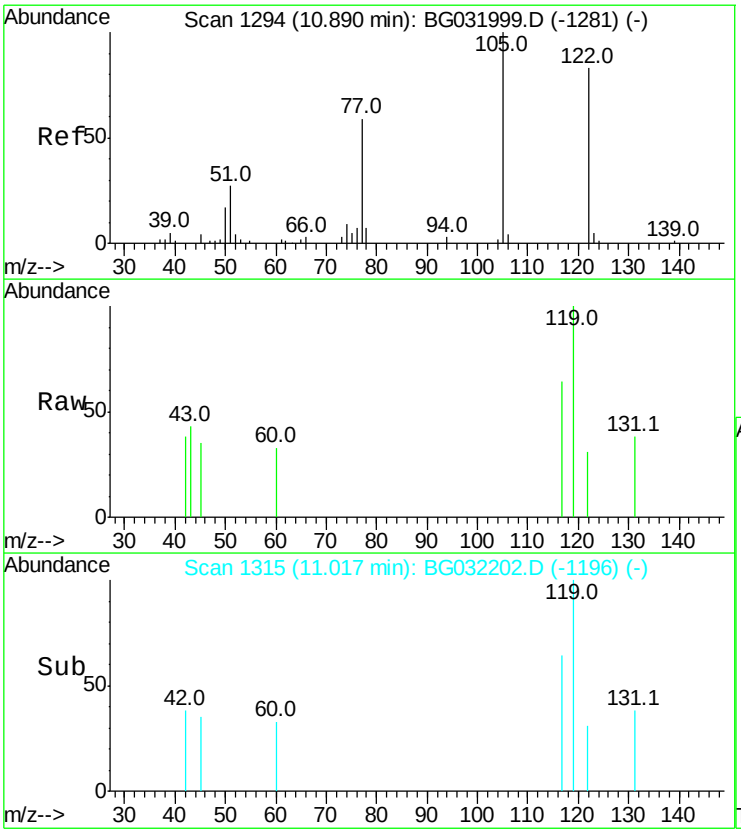
#23
Nitrobenzene-d5
Concen: 103.911 ng
RT: 9.94 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 250986

Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	46.1	43.1	64.7

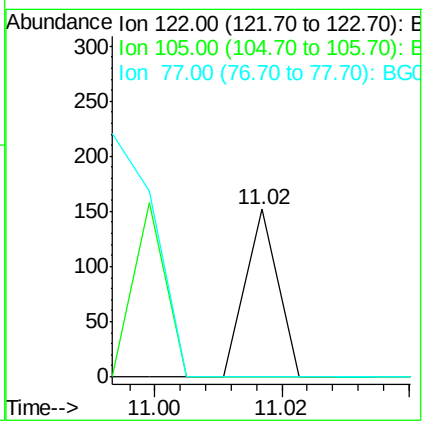


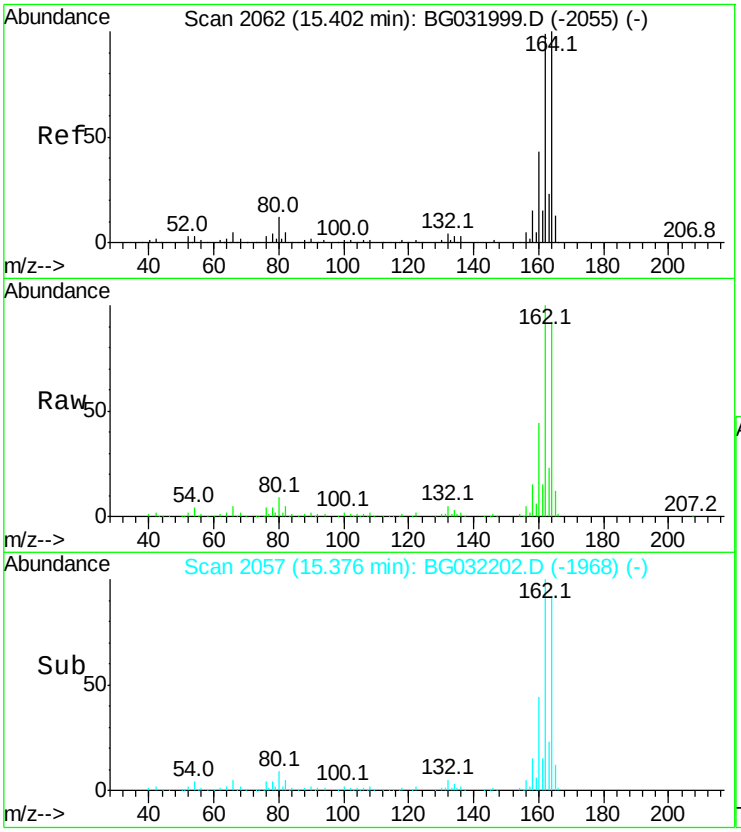


#32
Benzoic acid
Concen: 5.282 ng
RT: 11.02 min Scan# 1315
Delta R.T. 0.17 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Tgt Ion:122 Resp: 54

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



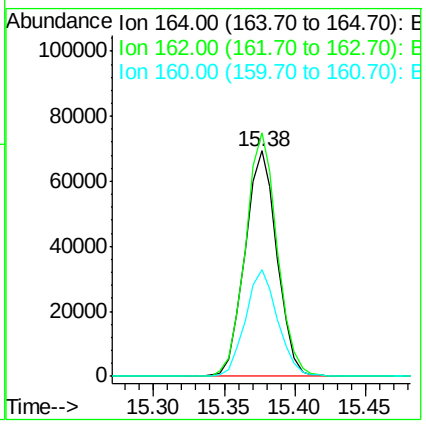


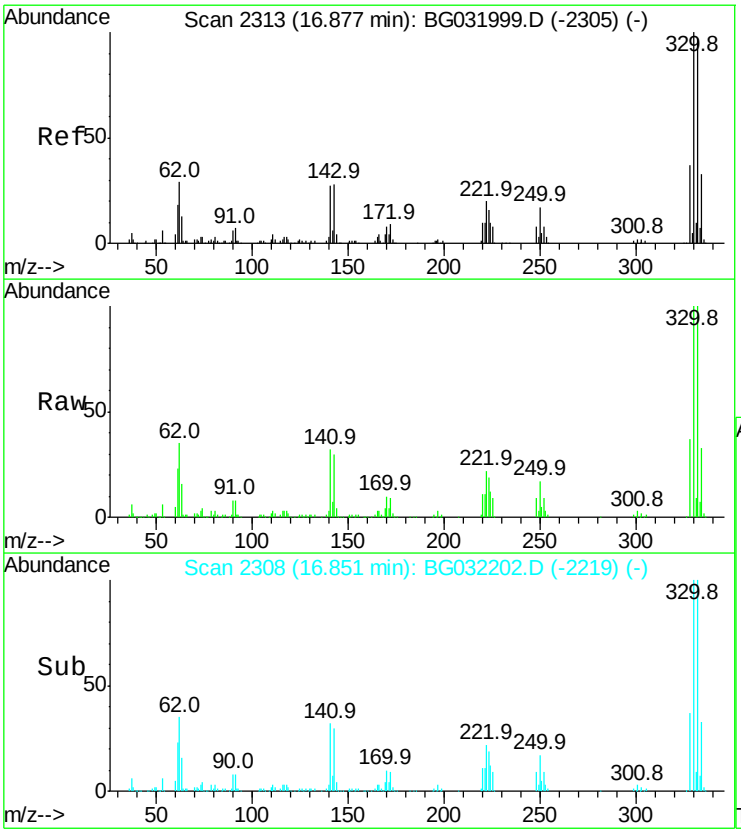
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 110344

Ion	Ratio	Lower	Upper
164	100		
162	108.1	78.8	118.2
160	47.6	35.4	53.0

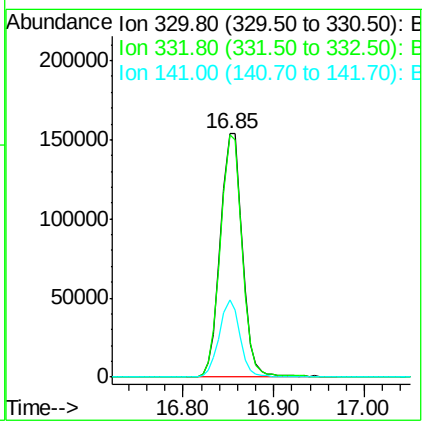


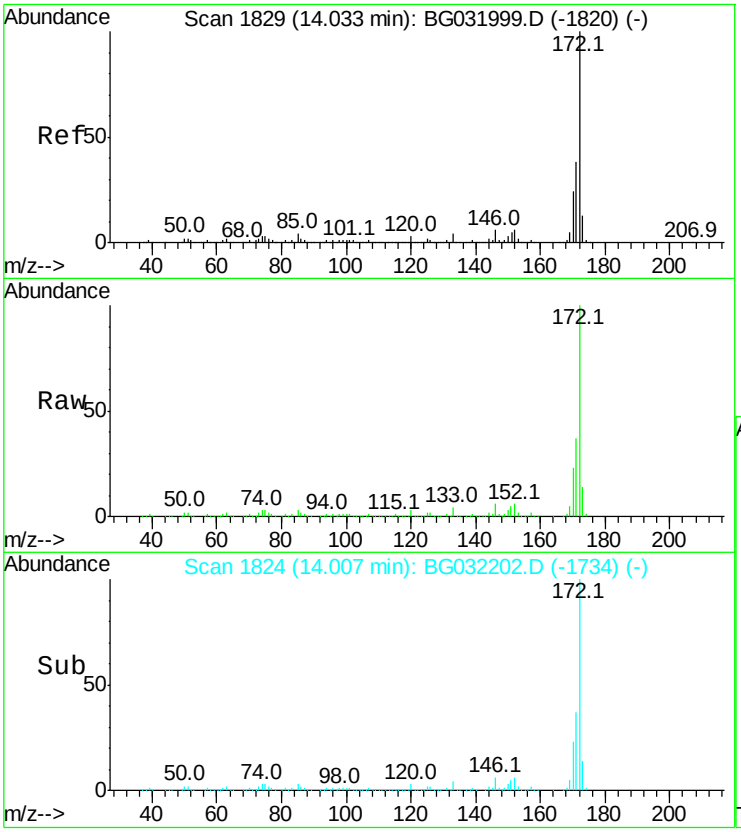


#41
2,4,6-Tribromophenol
Concen: 142.144 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Tgt Ion:330 Resp: 259546

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.6
141	29.7	25.2	37.8



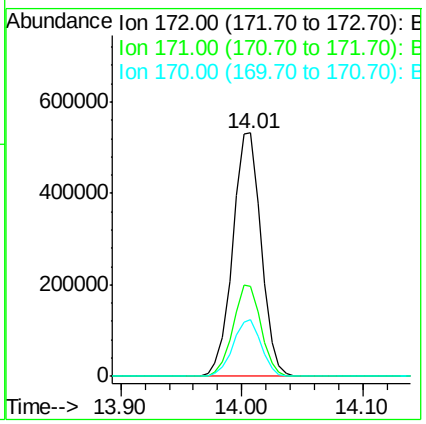


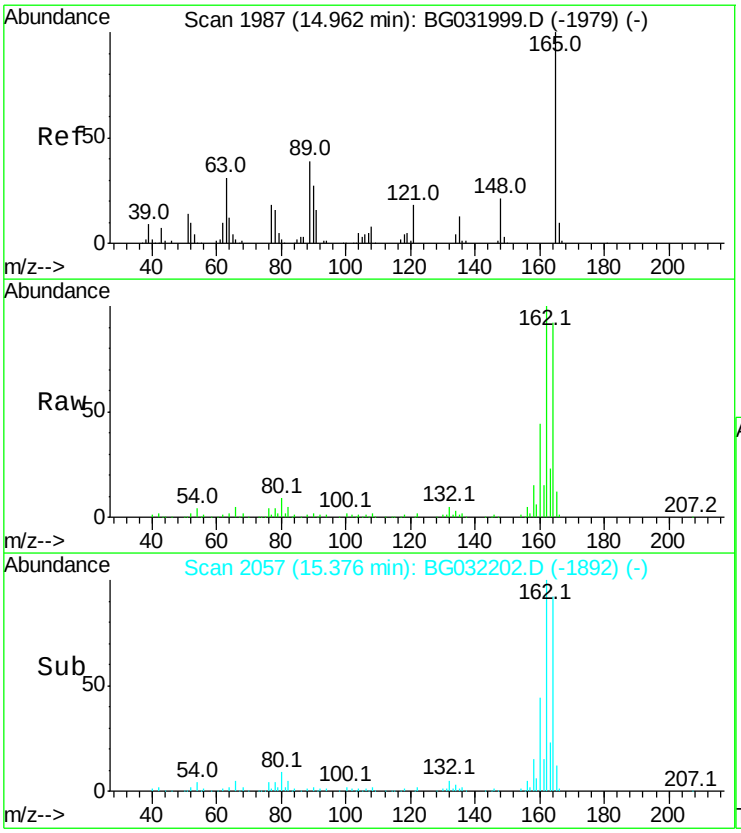
#44
2-Fluorobiphenyl
Concen: 98.103 ng
RT: 14.01 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 873025

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	23.1	19.5	29.3

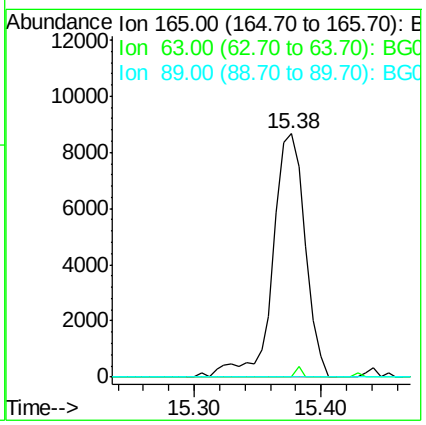


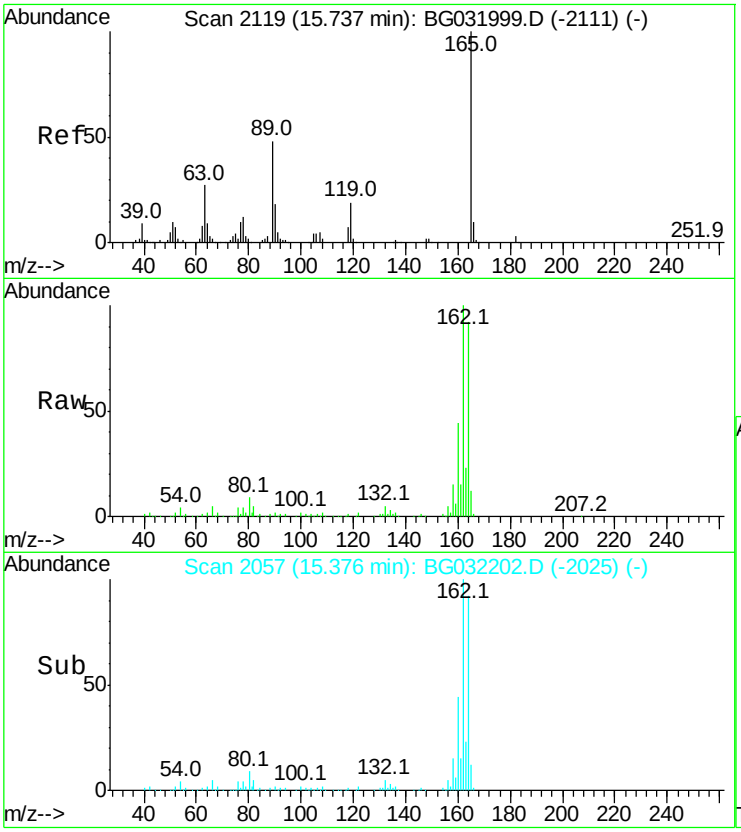


#50
2,6-Dinitrotoluene
Concen: 7.671 ng
RT: 15.38 min Scan# 2057
Delta R.T. 0.44 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Tgt Ion:165 Resp: 15375

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	0.0	49.2	73.8#



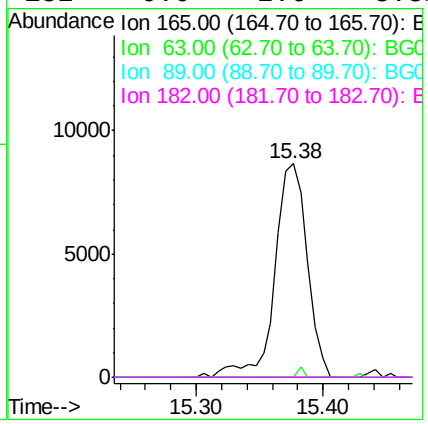


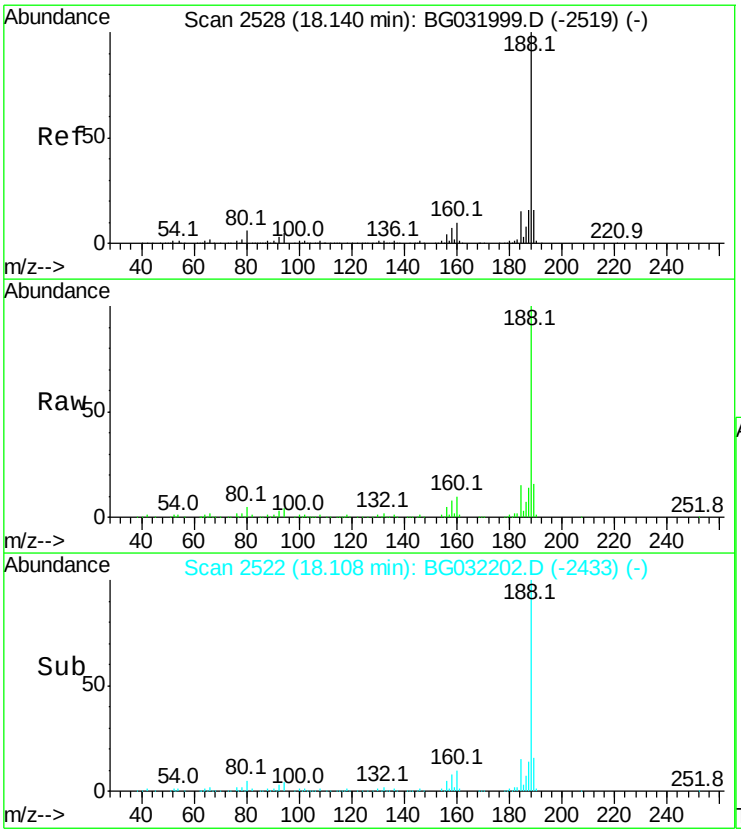
#56
2,4-Dinitrotoluene
Concen: 5.698 ng
RT: 15.38 min Scan# 2057
Delta R.T. -0.34 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 15375

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

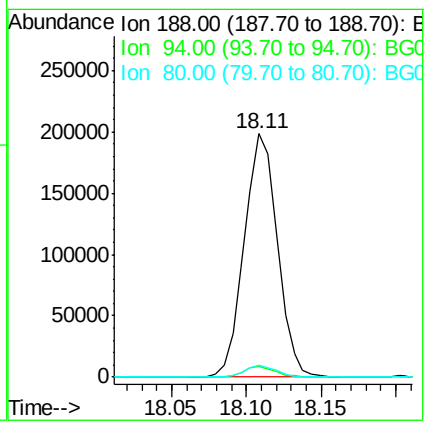


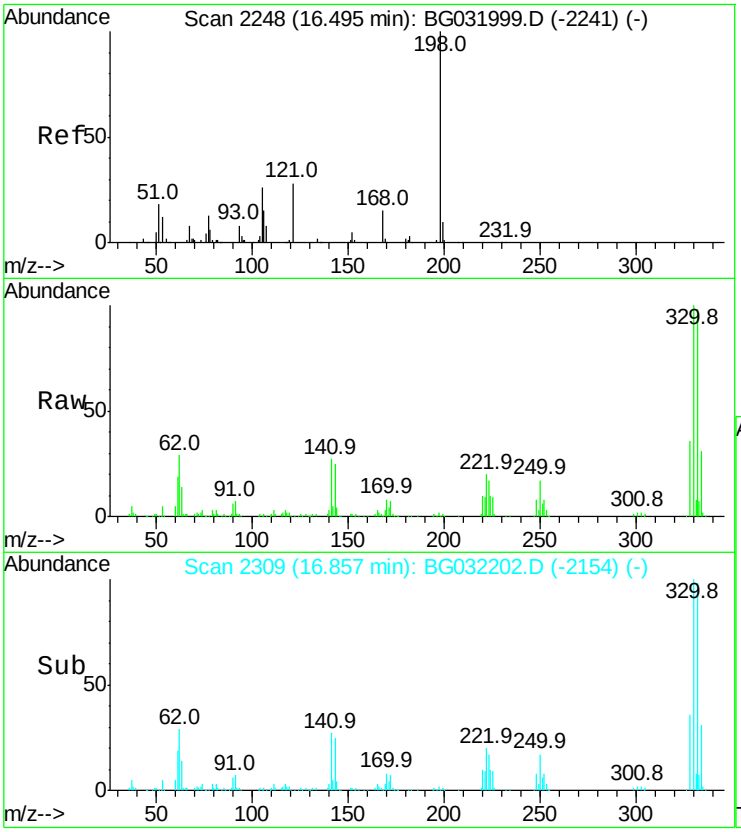


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Tgt Ion:188 Resp: 304849

Ion	Ratio	Lower	Upper
188	100		
94	4.3	6.9	10.3#
80	4.8	7.7	11.5#



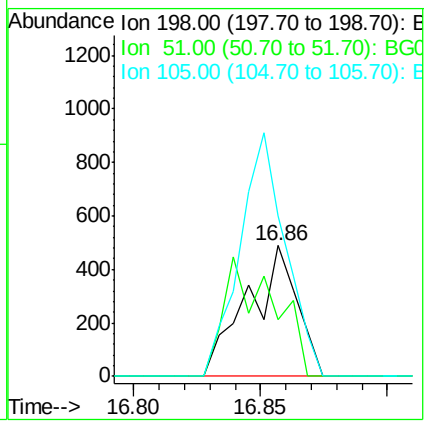


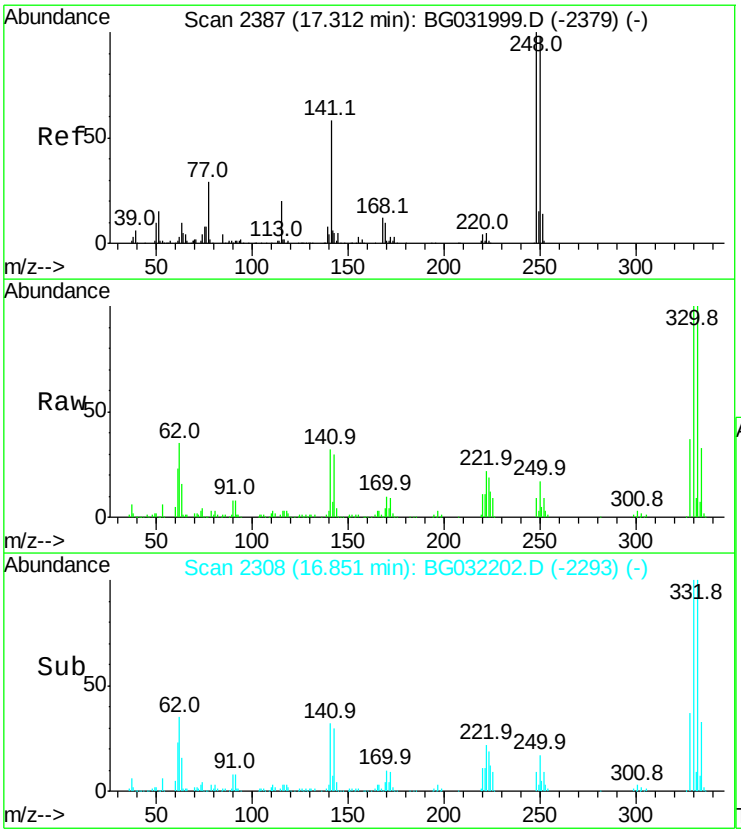
#64
4,6-Dinitro-2-methylphenol
Concen: 5.190 ng
RT: 16.86 min Scan# 2309
Delta R.T. 0.38 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 665

Ion	Ratio	Lower	Upper
198	100		
51	43.4	30.6	70.6
105	122.3	23.8	63.8#

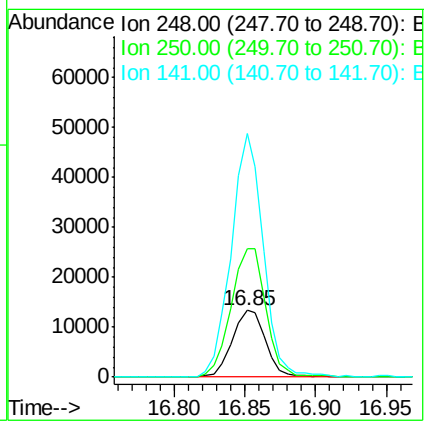


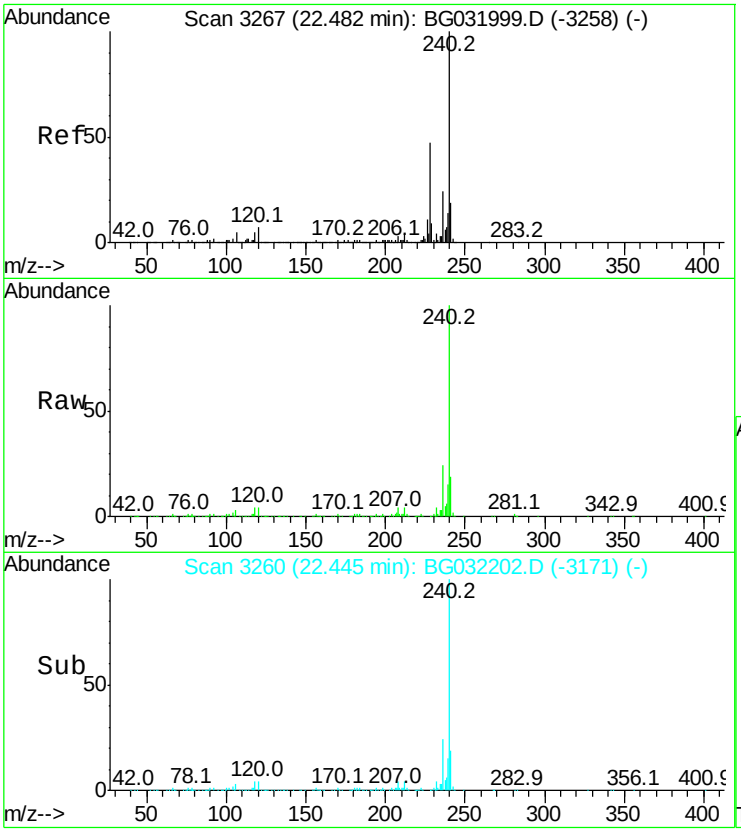


#66
4-Bromophenyl-phenylether
Concen: 5.054 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.44 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Tgt Ion:248 Resp: 21923

Ion	Ratio	Lower	Upper
248	100		
250	193.0	77.1	115.7#
141	366.6	50.8	76.2#



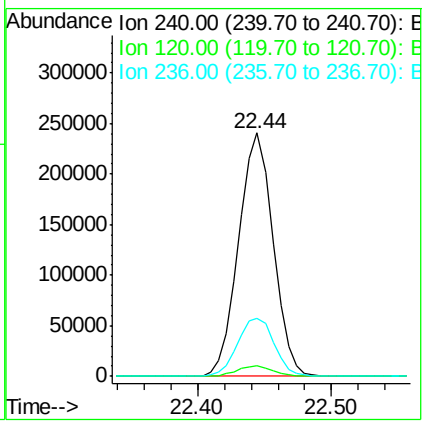


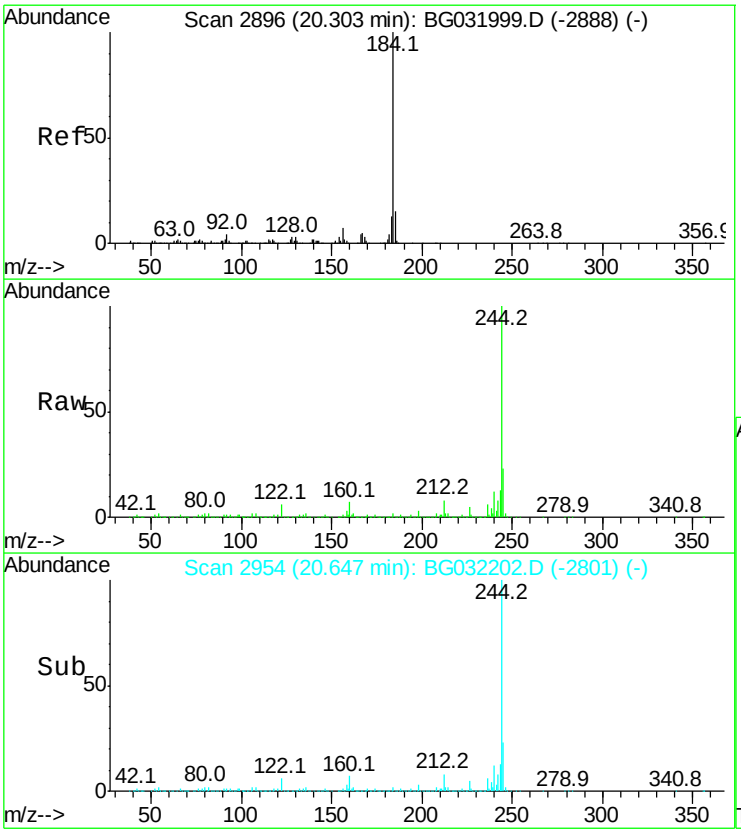
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.44 min Scan# 3260
Delta R.T. -0.00 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 431693

Ion	Ratio	Lower	Upper
240	100		
120	4.1	6.8	10.2#
236	23.9	20.9	31.3

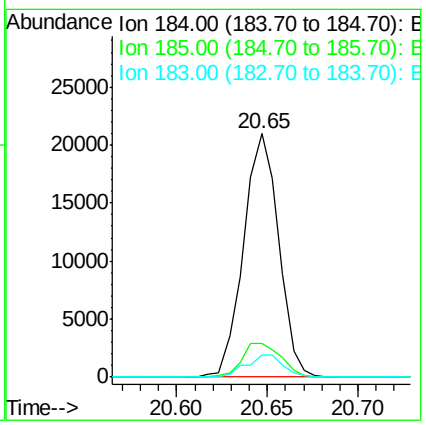


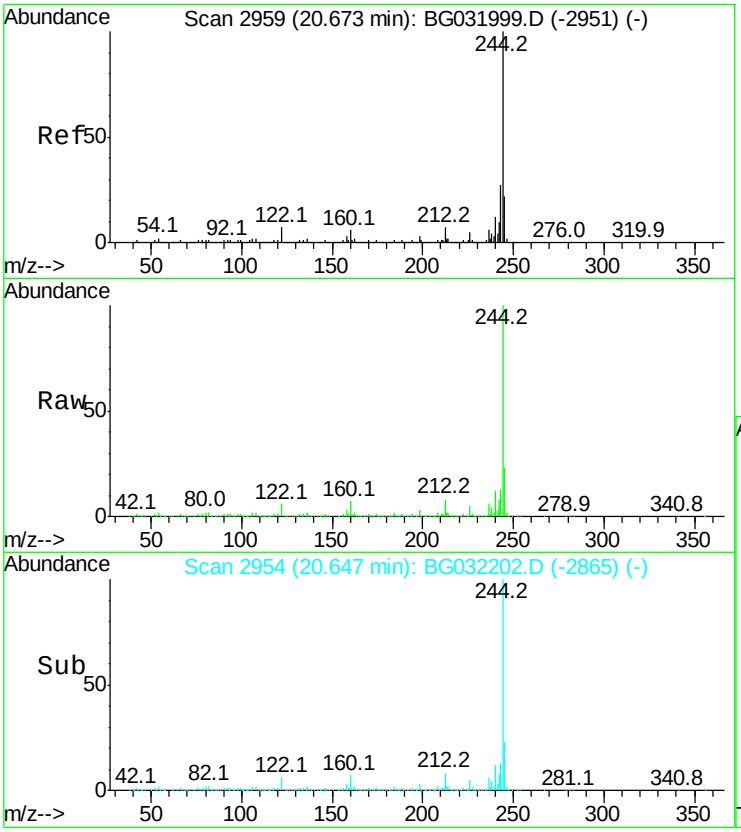


#76
Benzidine
Concen: 2.615 ng
RT: 20.65 min Scan# 2954
Delta R.T. 0.37 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Tgt Ion:184 Resp: 28225

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.1	16.7
183	9.0	10.6	16.0#



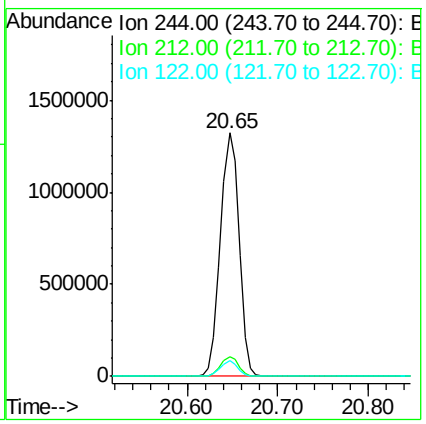


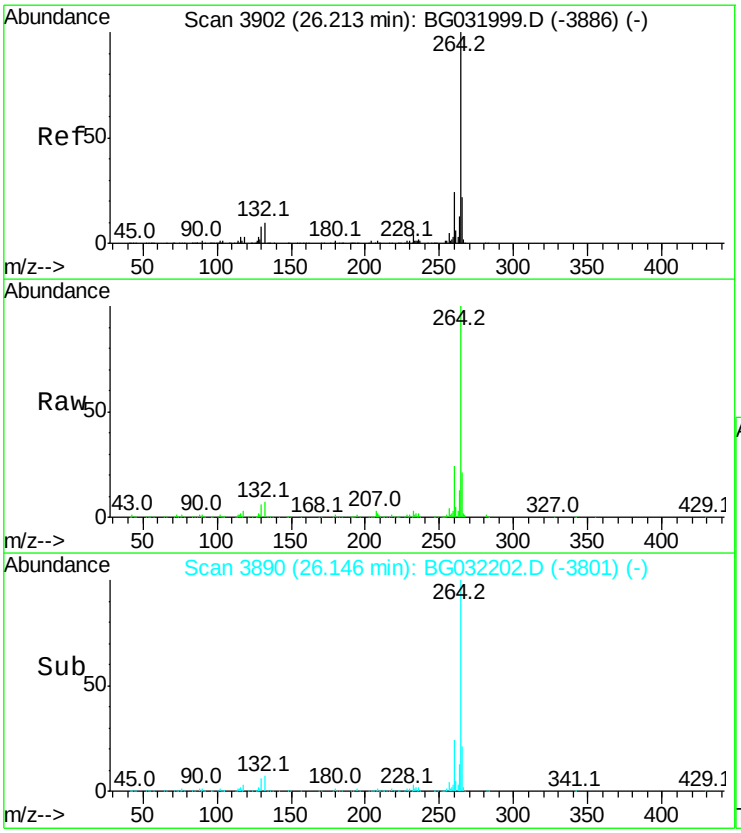
#78
Terphenyl-d14
Concen: 96.615 ng
RT: 20.65 min Scan# 2954
Delta R.T. -0.00 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1888909

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.15 min Scan# 3890
Delta R.T. -0.00 min
Lab File: BG032202.D
Acq: 21 Jan 2018 5:57

Tgt Ion:264 Resp: 450974

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.0	17.7	26.5