Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011518\
Data File : BG032059.D
Acq On : 16 Jan 2018 8:35
Operator : SJ/JU
Sample : J1112-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 16 09:34:04 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	8.77	152	42348	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	166779	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	121028	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	338739	20.00	ng	-0.01
75) Chrysene-d12	22.46	240	407833	20.00	ng	-0.02
86) Perylene-d12	26.18	264	418386	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	94702	40.90	ng	0.00
7) Phenol-d6	7.86	99	70311	24.11	ng	-0.01
23) Nitrobenzene-d5	9.96	82	266750	108.21	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	226529	113.11	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	974334	99.82	ng	0.00
78) Terphenyl-d14	20.67	244	1798659	97.38	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.10	79	4853	2.291	ng	# 35
19) n-Nitroso-di-n-propylamine	9.96	70	36589	20.222	ng	# 74
32) Benzoic acid	10.41	122	53	5.281	ng	# 1
50) 2,6-Dinitrotoluene	15.40	165	15982	7.270	ng	# 20
53) 2,4-Dinitrophenol	15.88	184	129	7.070	ng	# 1
56) 2,4-Dinitrotoluene	15.40	165	15982	5.400	ng	# 17
64) 4,6-Dinitro-2-methylphenol	16.87	198	515	5.098	ng	# 23
66) 4-Bromophenyl-phenylether	16.87	248	18016	3.738	ng	# 1
76) Benzidine	20.67	184	24735	2.425	ng	# 95

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

Quantitation Report (Not Reviewed)

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Acq On : 16 Jan 2018 8:35
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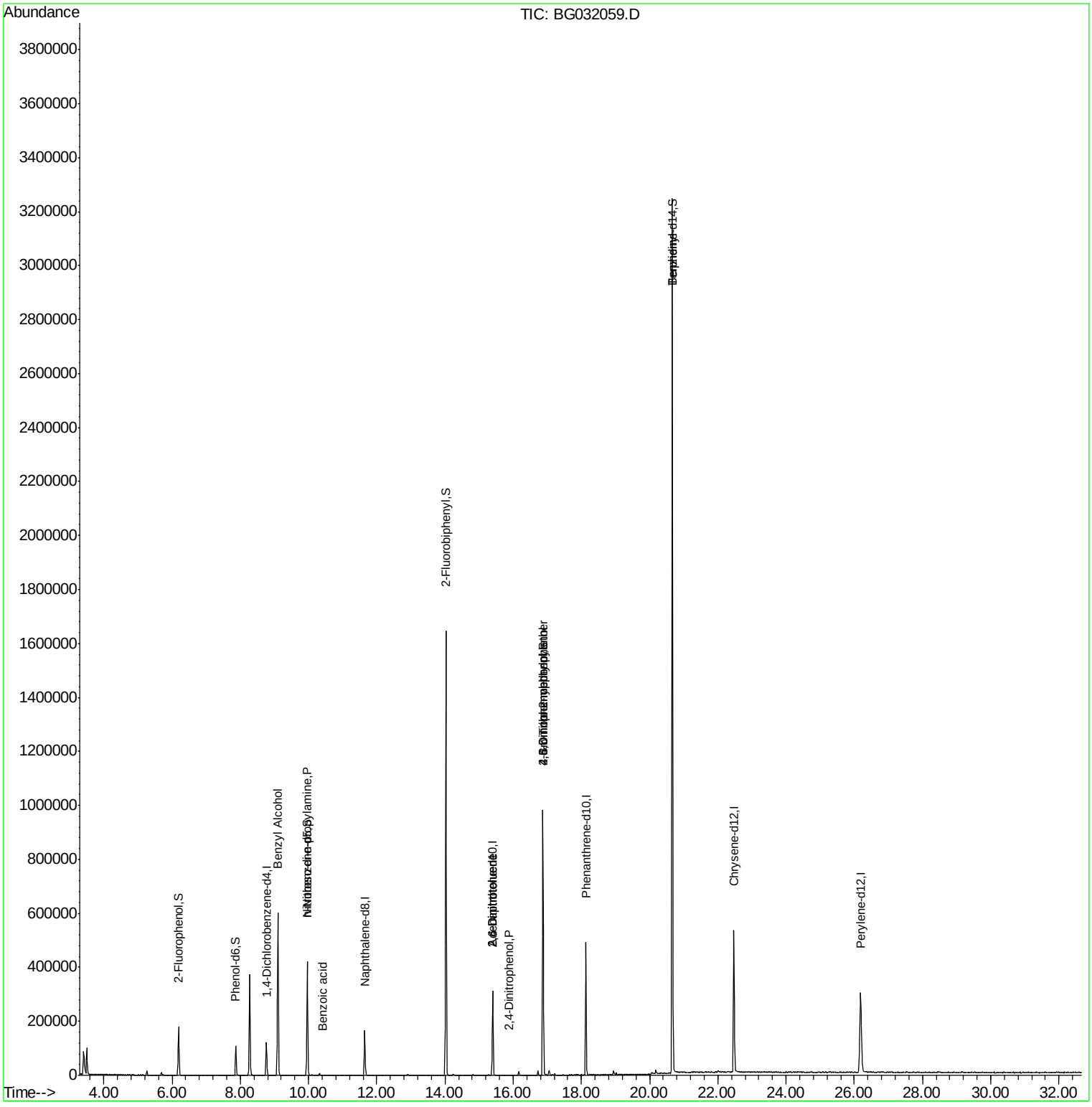
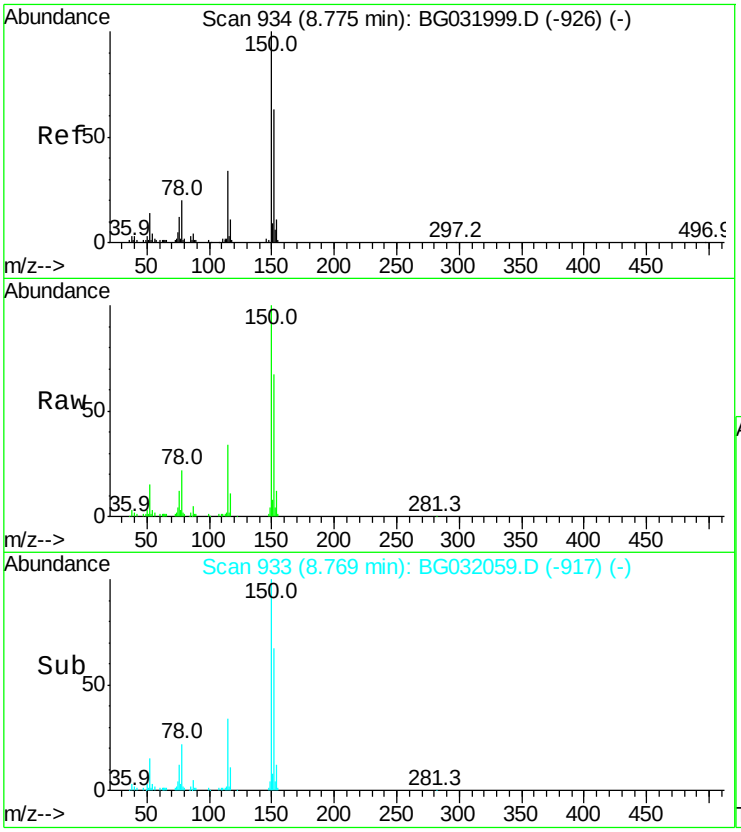
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 16 09:34:04 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



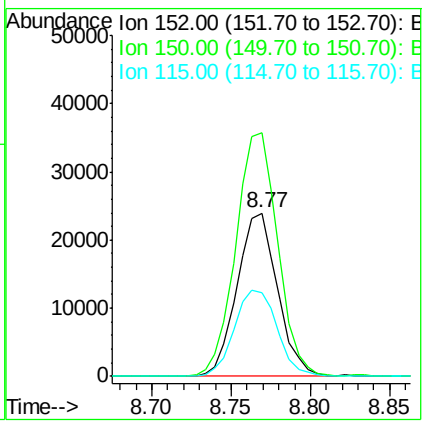


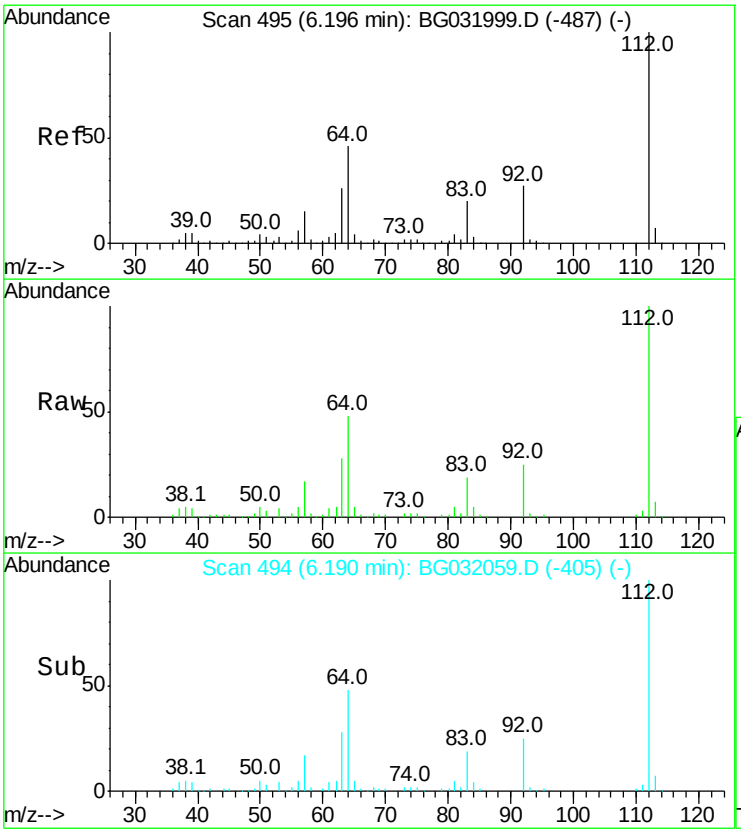
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 42348

Ion	Ratio	Lower	Upper
152	100		
150	149.2	126.6	189.8
115	51.4	53.0	79.4#

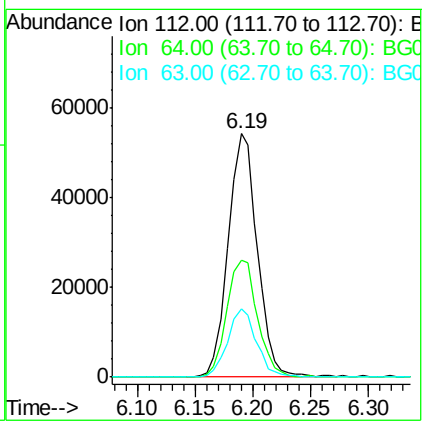


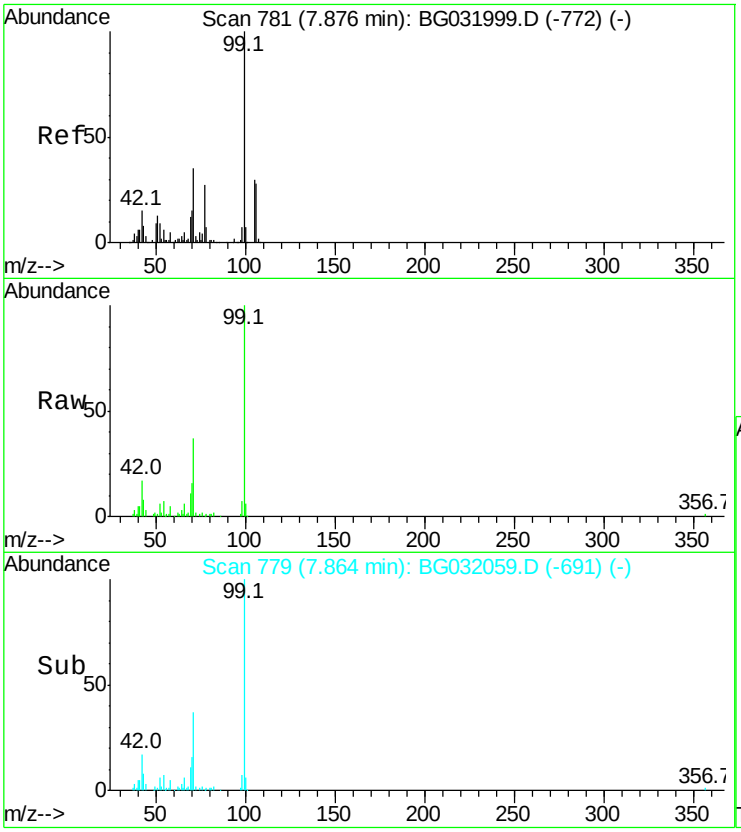


#5
2-Fluorophenol
Concen: 40.900 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.01 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Tgt Ion:112 Resp: 94702

Ion	Ratio	Lower	Upper
112	100		
64	48.1	56.3	84.5#
63	28.1	30.1	45.1#



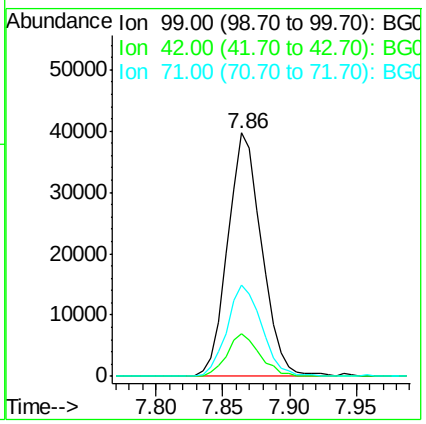


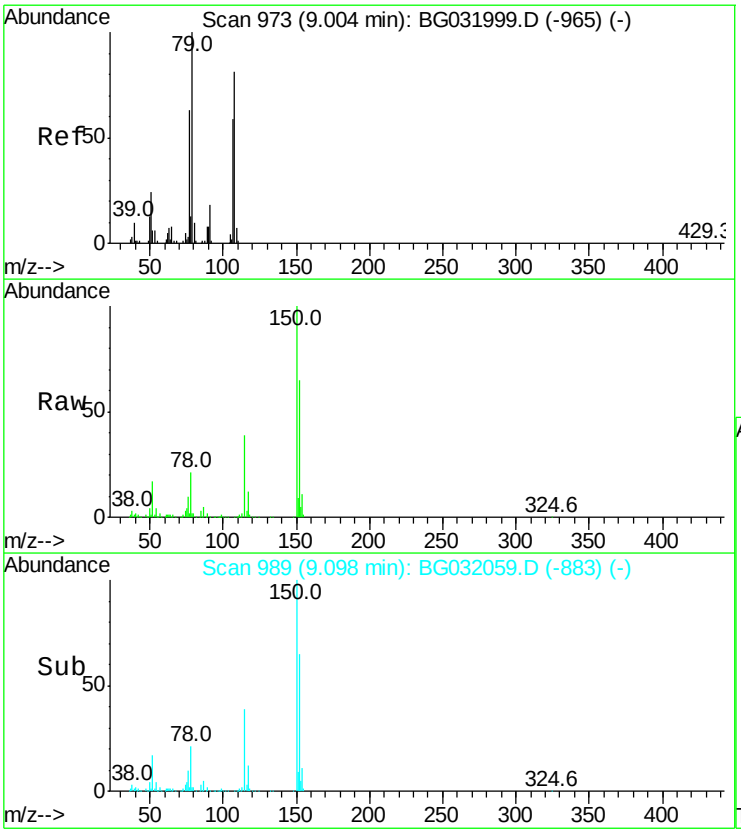
#7
Phenol-d6
Concen: 24.111 ng
RT: 7.86 min Scan# 779
Delta R.T. -0.01 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 70311

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.1	21.1
71	37.4	26.1	39.1

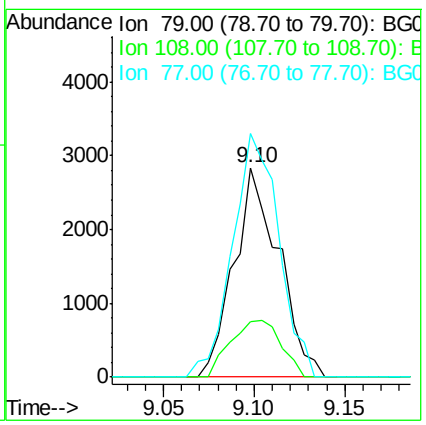


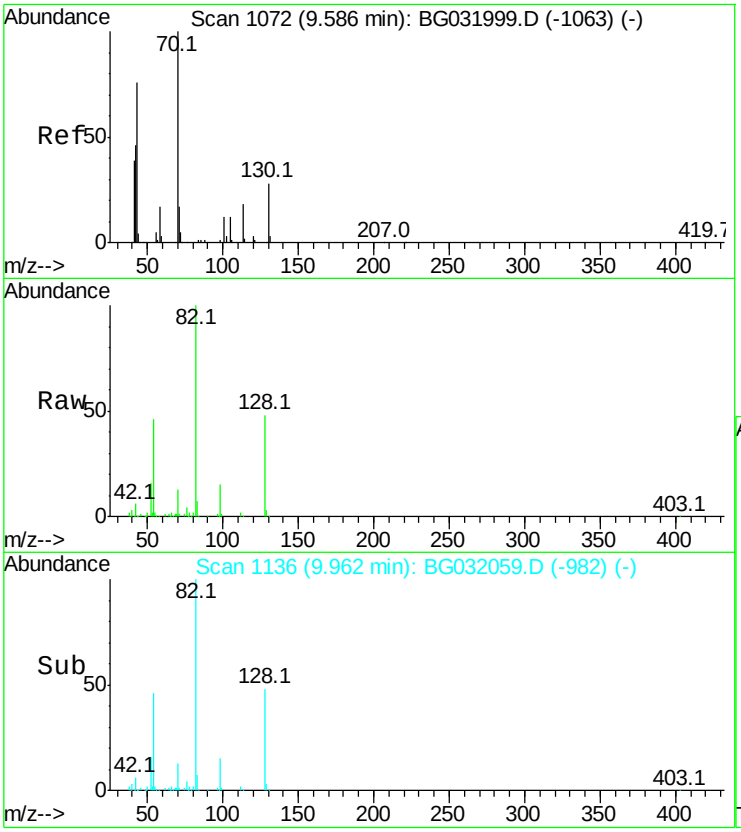


#15
Benzyl Alcohol
Concen: 2.291 ng
RT: 9.10 min Scan# 989
Delta R.T. 0.09 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Tgt Ion: 79 Resp: 4853

Ion	Ratio	Lower	Upper
79	100		
108	26.4	57.2	85.8#
77	116.2	46.1	69.1#



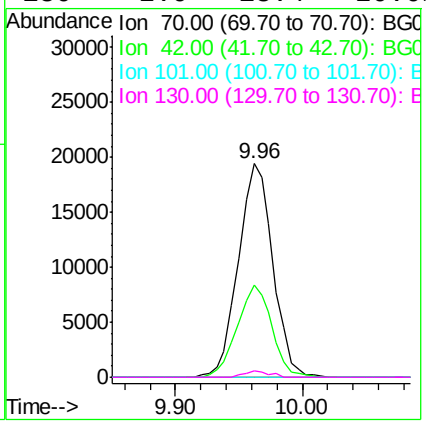


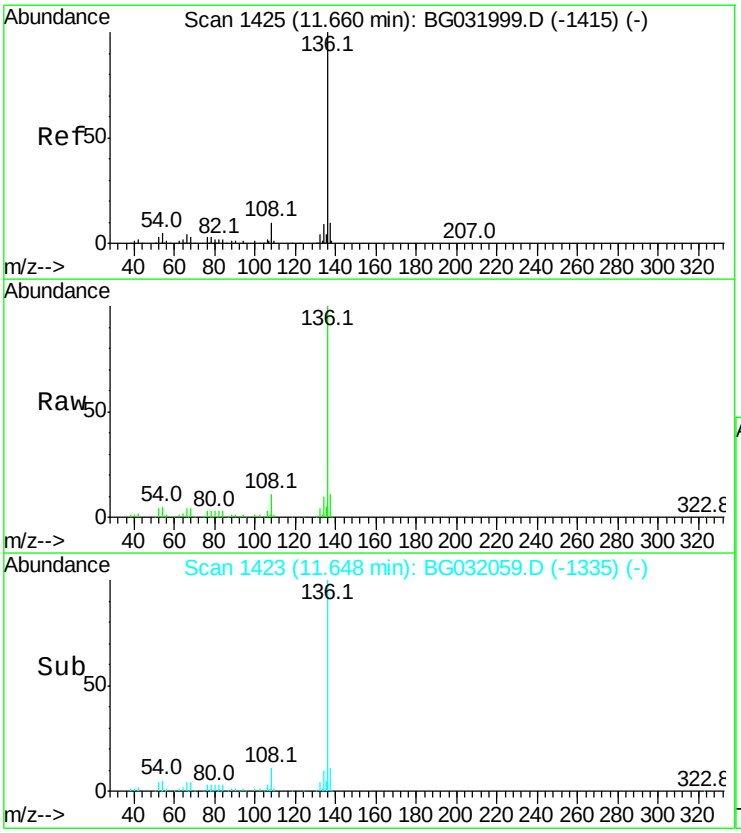
#19
n-Nitroso-di-n-propylamine
Concen: 20.222 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.38 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 36589

Ion	Ratio	Lower	Upper
70	100		
42	43.0	49.1	73.7#
101	0.0	8.5	12.7#
130	2.9	13.4	20.0#

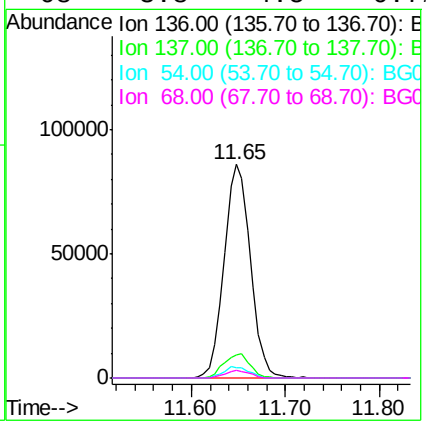


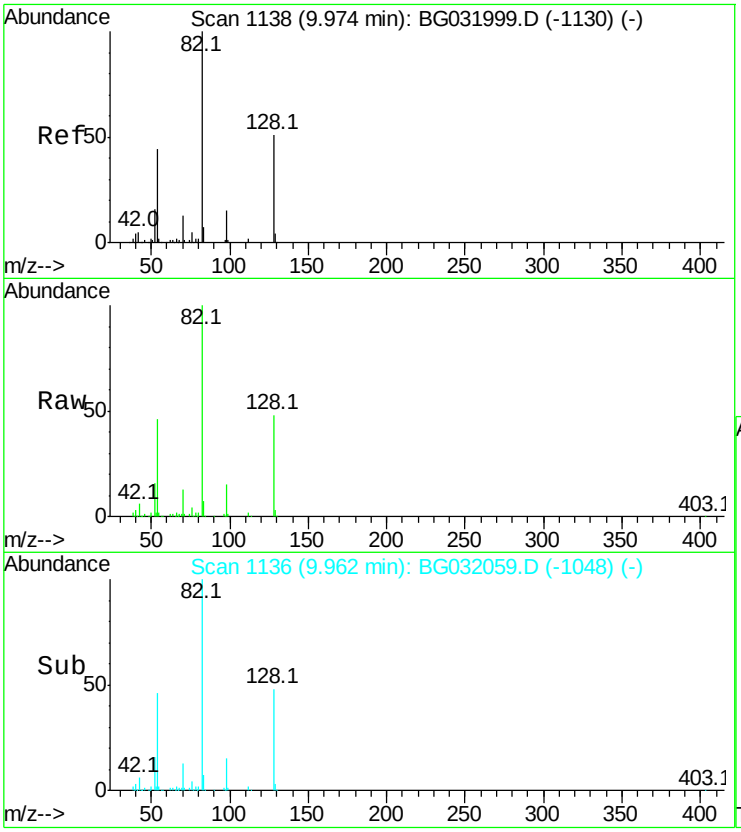


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Tgt Ion:136 Resp: 166779

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	5.0	10.3	15.5#
68	3.8	4.5	6.7#



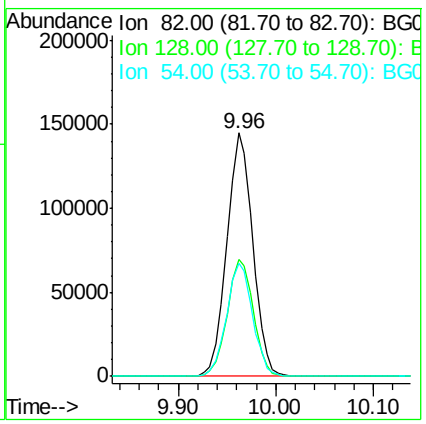


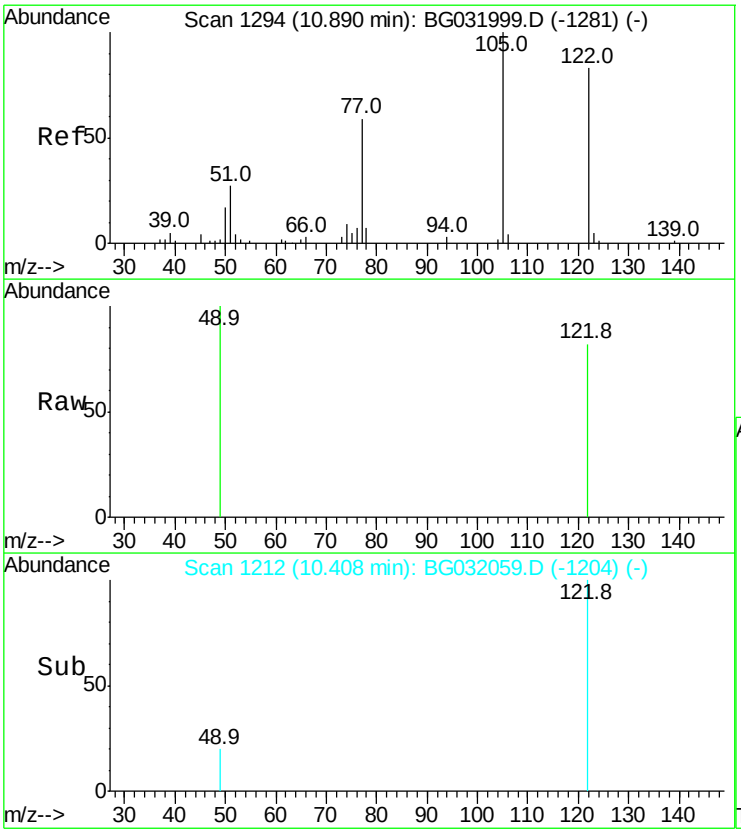
#23
Nitrobenzene-d5
Concen: 108.208 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 266750

Ion	Ratio	Lower	Upper
82	100		
128	48.1	29.7	44.5#
54	46.3	43.1	64.7

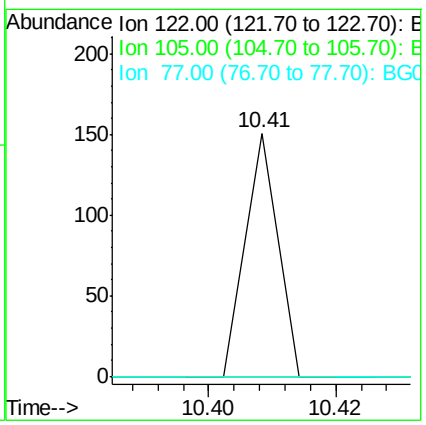


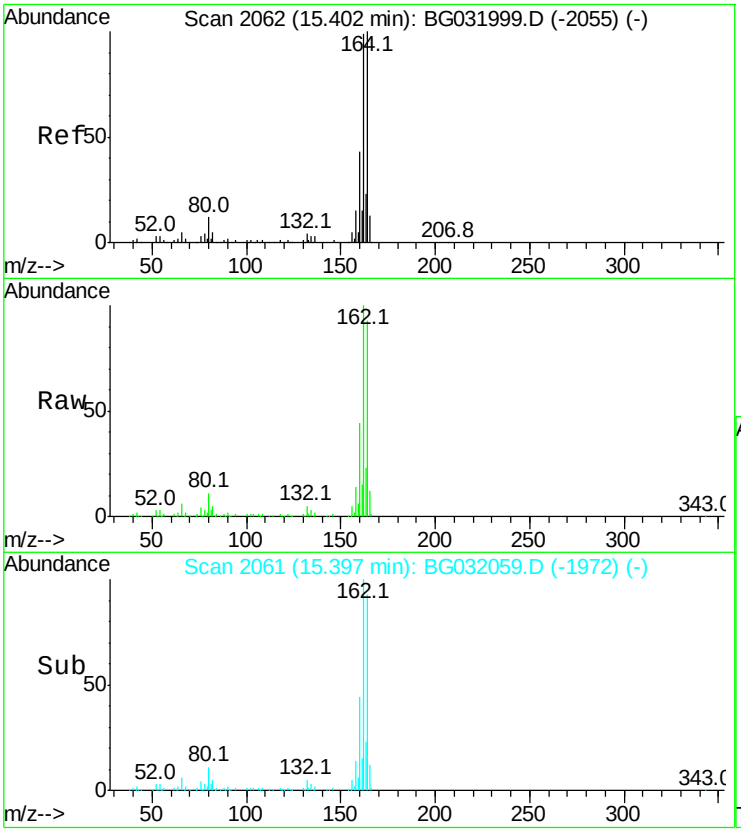


#32
Benzoic acid
Concen: 5.281 ng
RT: 10.41 min Scan# 1212
Delta R.T. -0.48 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Tgt Ion:122 Resp: 53

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



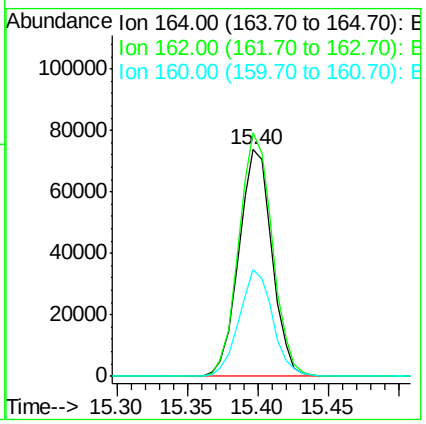


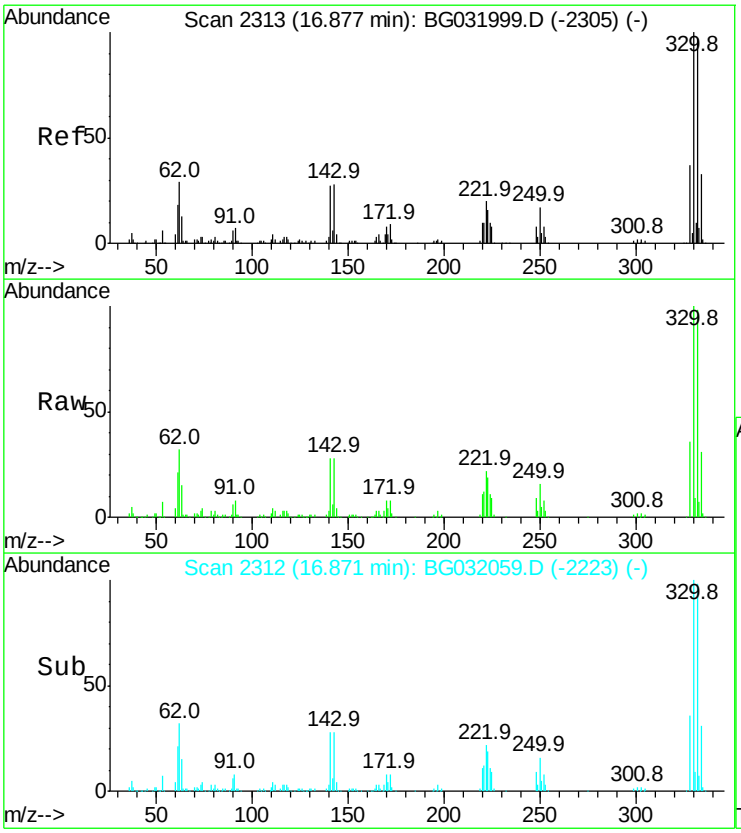
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 121028

Ion	Ratio	Lower	Upper
164	100		
162	107.4	78.8	118.2
160	47.1	35.4	53.0

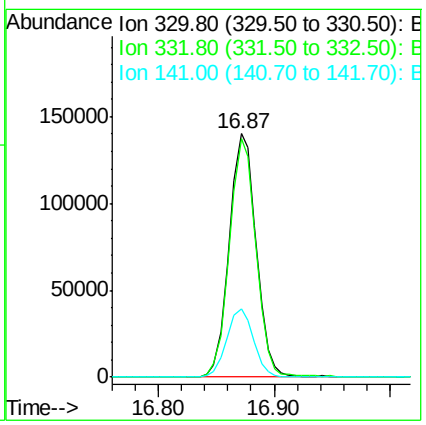


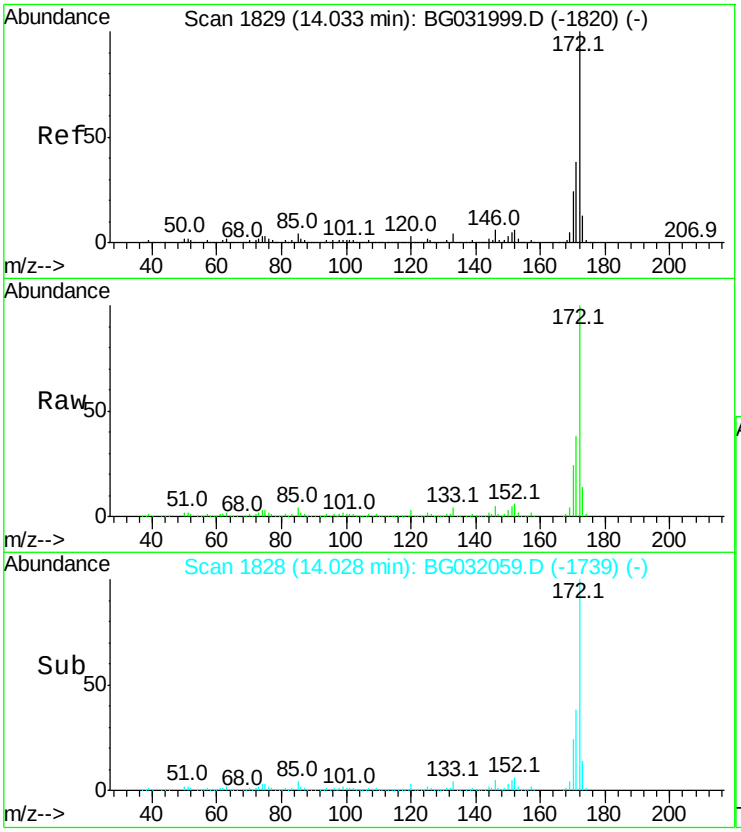


#41
2,4,6-Tribromophenol
Concen: 113.110 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Tgt Ion:330 Resp: 226529

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	28.1	25.2	37.8



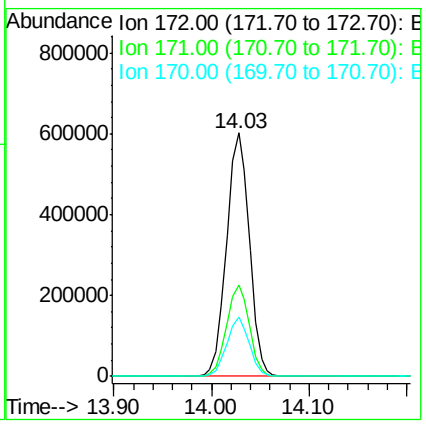


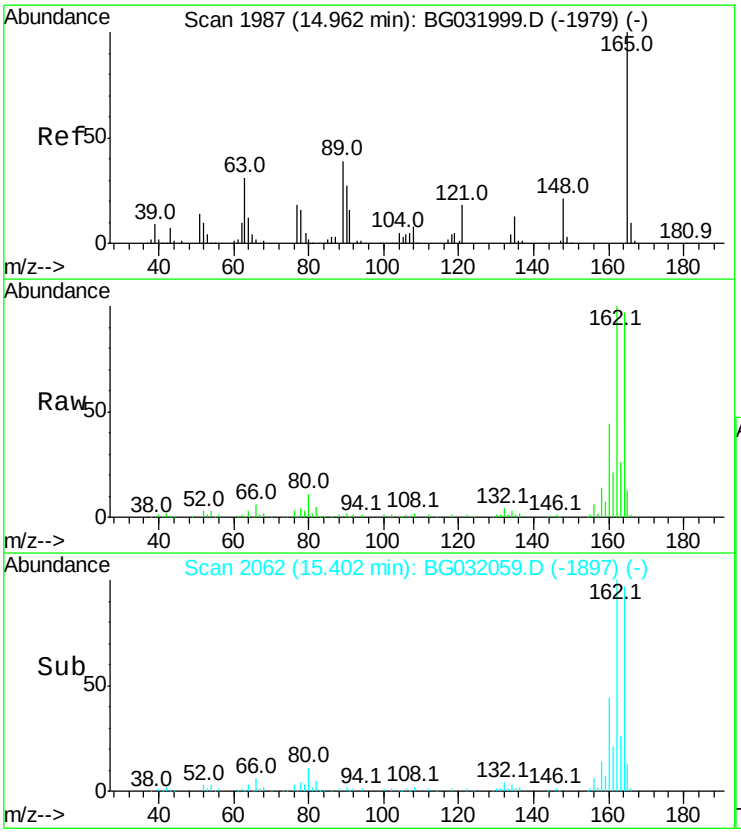
#44
2-Fluorobiphenyl
Concen: 99.822 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 974334

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

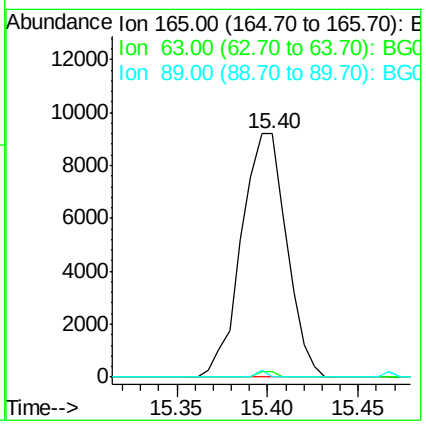


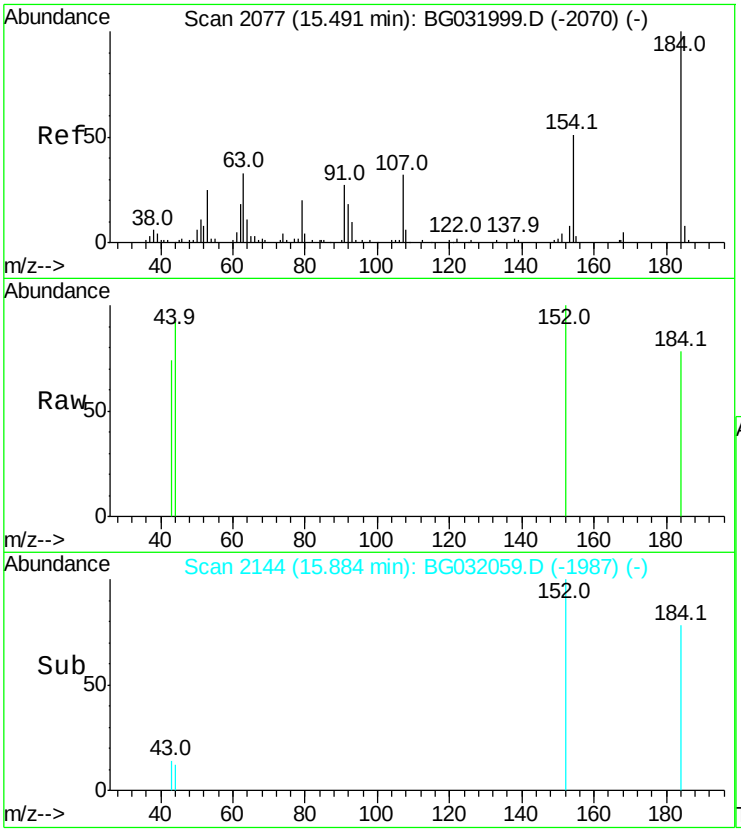


#50
2,6-Dinitrotoluene
Concen: 7.270 ng
RT: 15.40 min Scan# 2062
Delta R.T. 0.44 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Tgt Ion:165 Resp: 15982

Ion	Ratio	Lower	Upper
165	100		
63	2.2	52.7	79.1#
89	0.0	49.2	73.8#



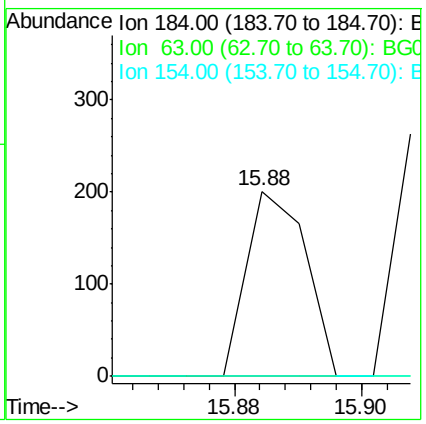


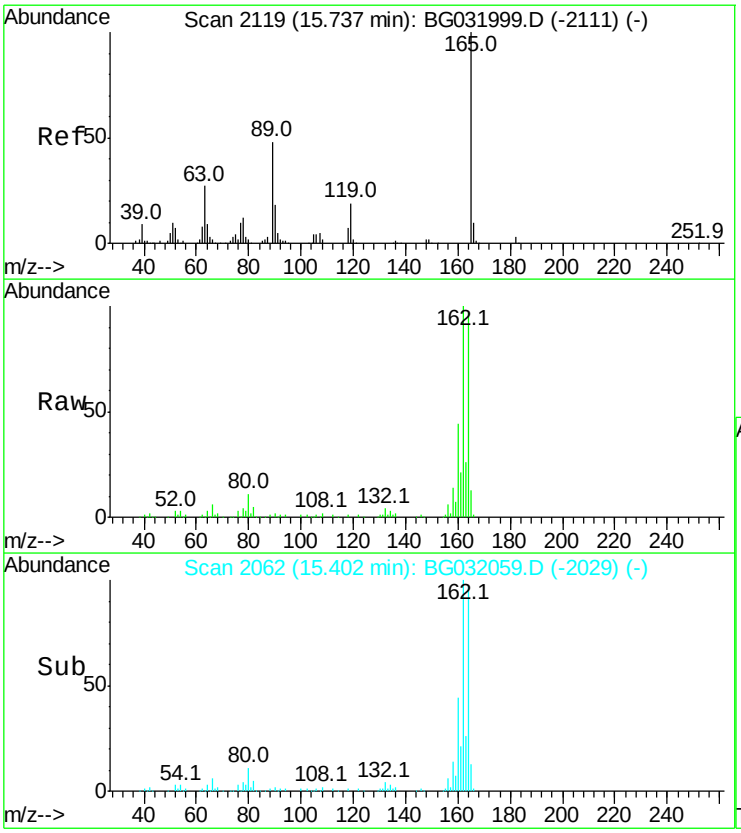
#53
2,4-Dinitrophenol
Concen: 7.070 ng
RT: 15.88 min Scan# 2144
Delta R.T. 0.39 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 129

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

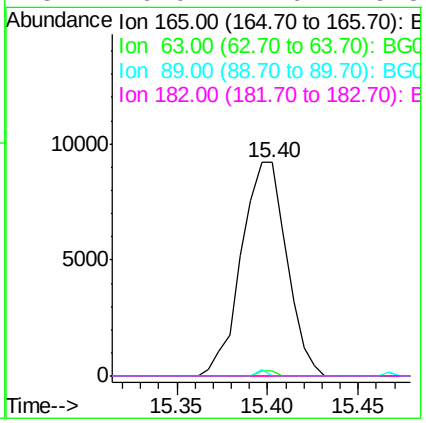


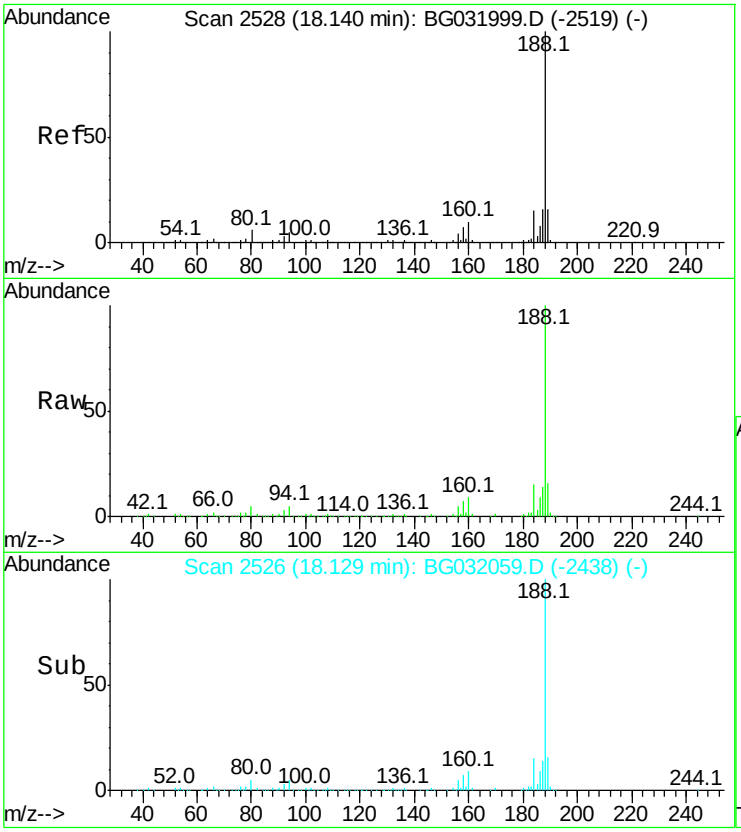


#56
2,4-Dinitrotoluene
Concen: 5.400 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.33 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Tgt Ion:165 Resp: 15982

Ion	Ratio	Lower	Upper
165	100		
63	2.2	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#



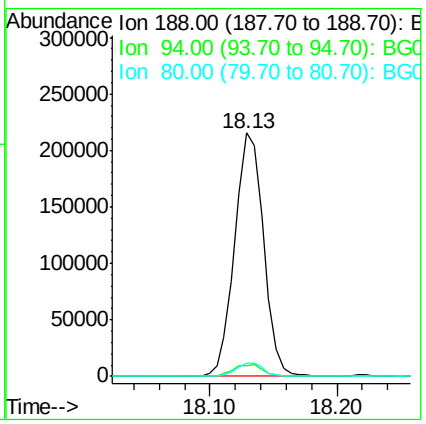


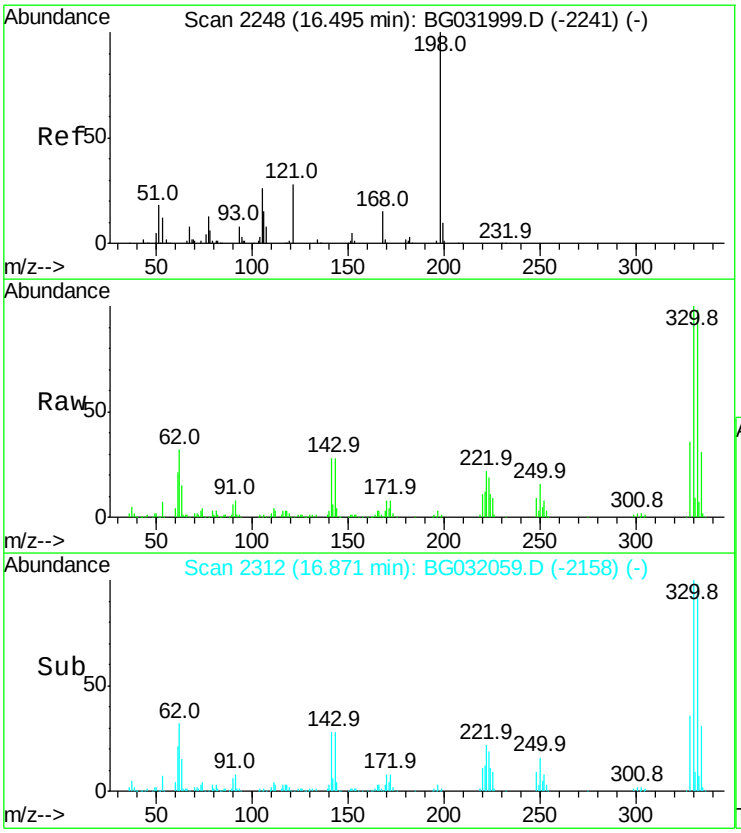
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 338739

Ion	Ratio	Lower	Upper
188	100		
94	4.6	6.9	10.3#
80	5.2	7.7	11.5#

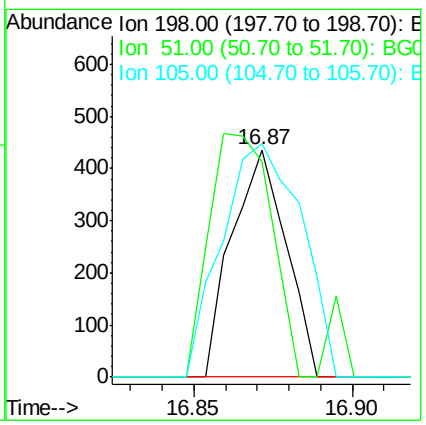


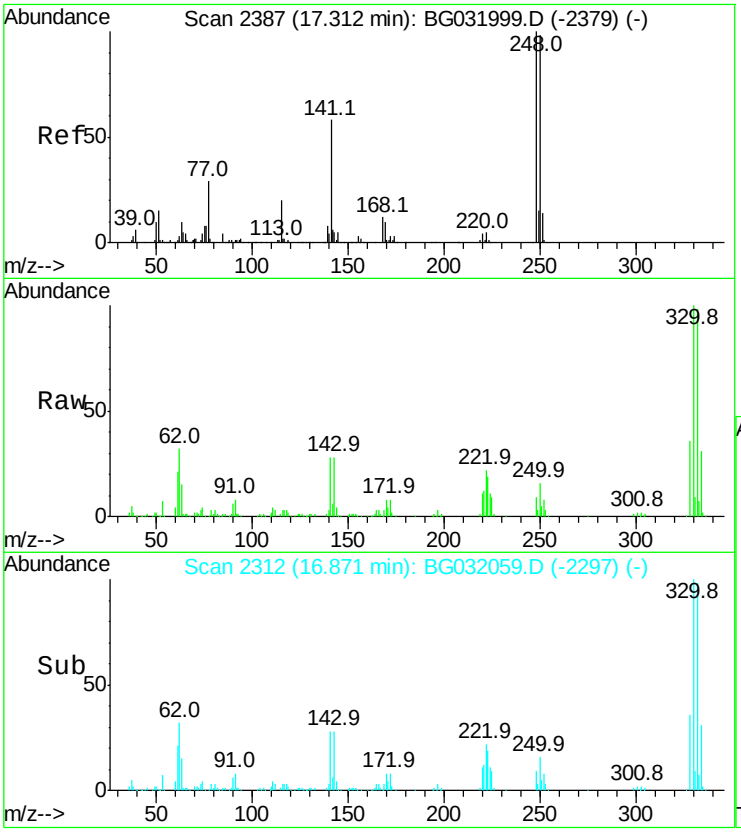


#64
4,6-Dinitro-2-methylphenol
Concen: 5.098 ng
RT: 16.87 min Scan# 2312
Delta R.T. 0.38 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Tgt Ion:198 Resp: 515

Ion	Ratio	Lower	Upper
198	100		
51	95.0	30.6	70.6#
105	102.5	23.8	63.8#



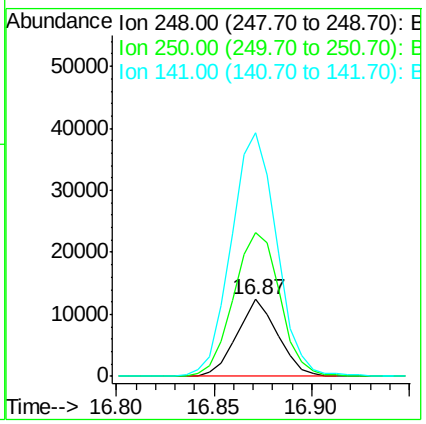


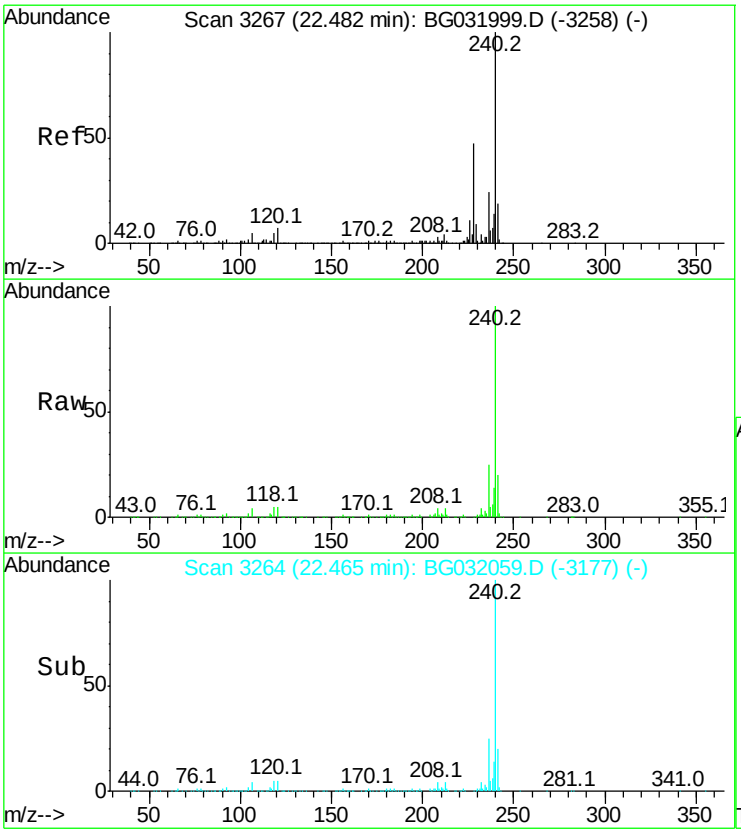
#66
4-Bromophenyl-phenylether
Concen: 3.738 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.44 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 18016

Ion	Ratio	Lower	Upper
248	100		
250	187.2	77.1	115.7#
141	317.8	50.8	76.2#

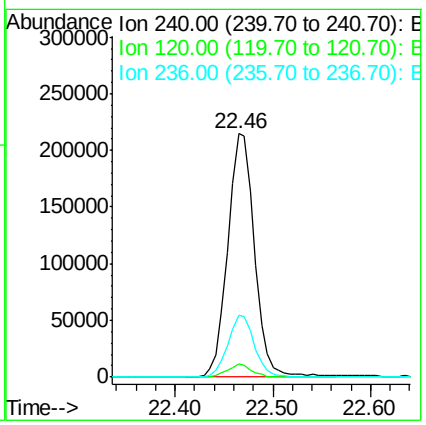


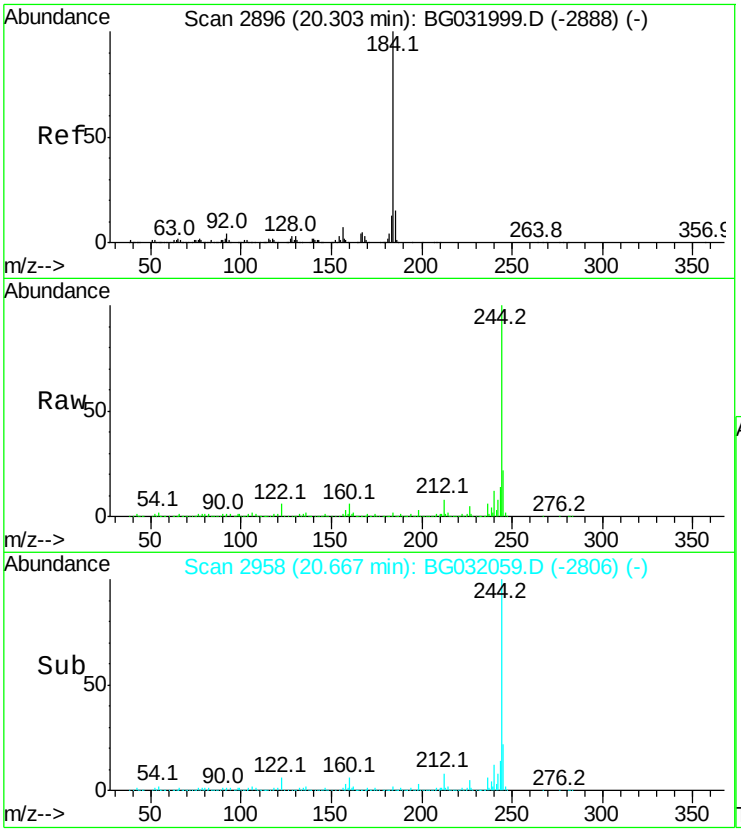


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.46 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Tgt Ion:240 Resp: 407833

Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	25.2	20.9	31.3



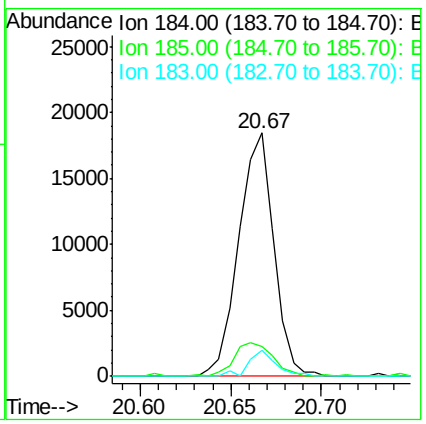


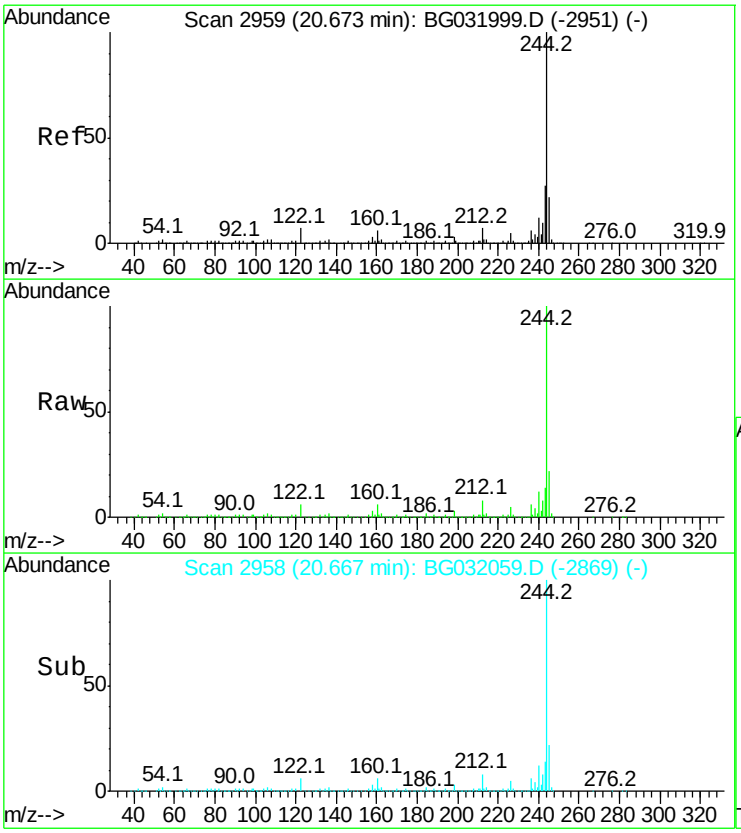
#76
Benzidine
Concen: 2.425 ng
RT: 20.67 min Scan# 2958
Delta R.T. 0.36 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 24735

Ion	Ratio	Lower	Upper
184	100		
185	12.4	11.1	16.7
183	10.6	10.6	16.0#

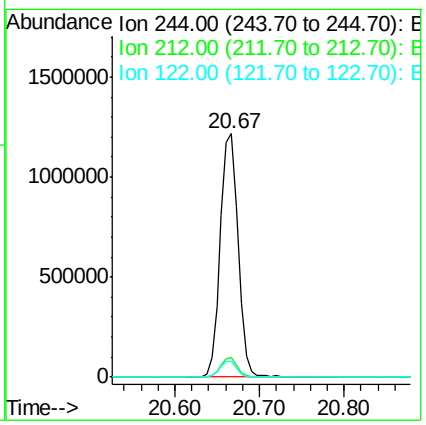


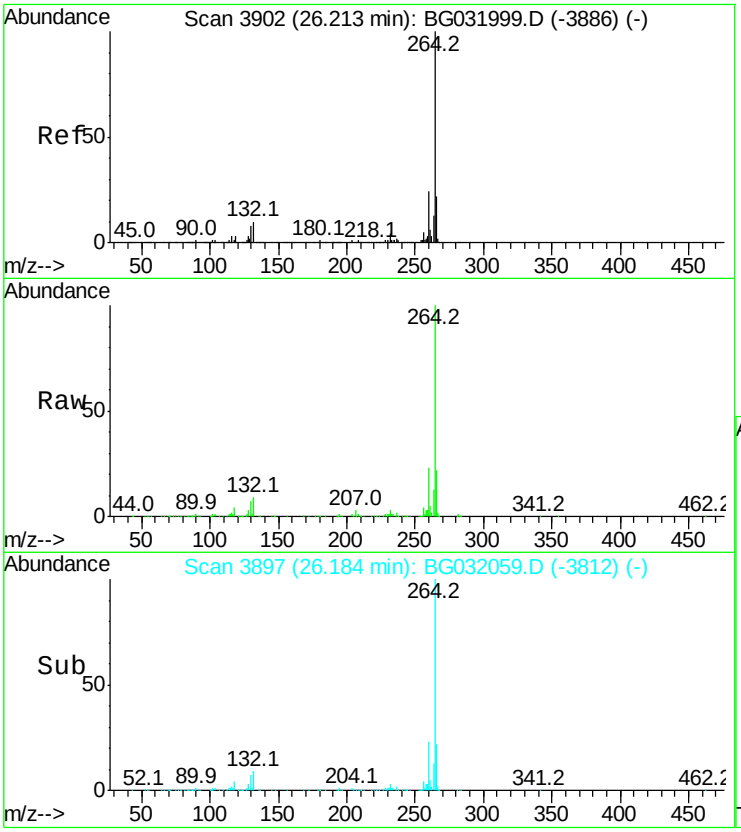


#78
Terphenyl-d14
Concen: 97.381 ng
RT: 20.67 min Scan# 2958
Delta R.T. -0.01 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Tgt Ion:244 Resp: 1798659

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	6.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.18 min Scan# 3897
Delta R.T. -0.03 min
Lab File: BG032059.D
Acq: 16 Jan 2018 8:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 418386

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.4	17.7	26.5