Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012918\
Data File : BG032436.D
Acq On : 30 Jan 2018 7:11
Operator : SJ/JU
Sample : J1340-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 30 10:55:03 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	8.72	152	26312	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	110613	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	87489	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	230417	20.00	ng	0.00
75) Chrysene-d12	22.42	240	279251	20.00	ng	0.00
86) Perylene-d12	26.10	264	300065	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	204844	156.37	ng	0.00
7) Phenol-d6	7.84	99	242109	138.50	ng	0.01
23) Nitrobenzene-d5	9.92	82	176622	99.73	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	239525	143.83	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	685814	93.17	ng	0.00
78) Terphenyl-d14	20.63	244	1364758	104.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	5940	13.477	ng	# 1
10) Phenol	7.87	94	6537	3.938	ng	# 63
16) 2,2'-oxybis(1-Chloropropan	9.30	45	4018	3.352	ng	75
19) n-Nitroso-di-n-propylamine	9.45	70	7805	6.734	ng	# 79
31) Naphthalene	11.65	128	15095	2.794	ng	# 93
32) Benzoic acid	10.87	122	274	7.493	ng	# 80
50) 2,6-Dinitrotoluene	15.36	165	10562	6.238	ng	# 20
53) 2,4-Dinitrophenol	15.40	184	55	4.154	ng	# 1
56) 2,4-Dinitrotoluene	15.36	165	10562	4.381	ng	# 18
66) 4-Bromophenyl-phenylether	16.84	248	19341	5.666	ng	# 1
76) Benzidine	20.63	184	19673	3.588	ng	# 90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012918\
Data File : BG032436.D
Acq On : 30 Jan 2018 7:11
Operator : SJ/JU
Sample : J1340-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 30 10:55:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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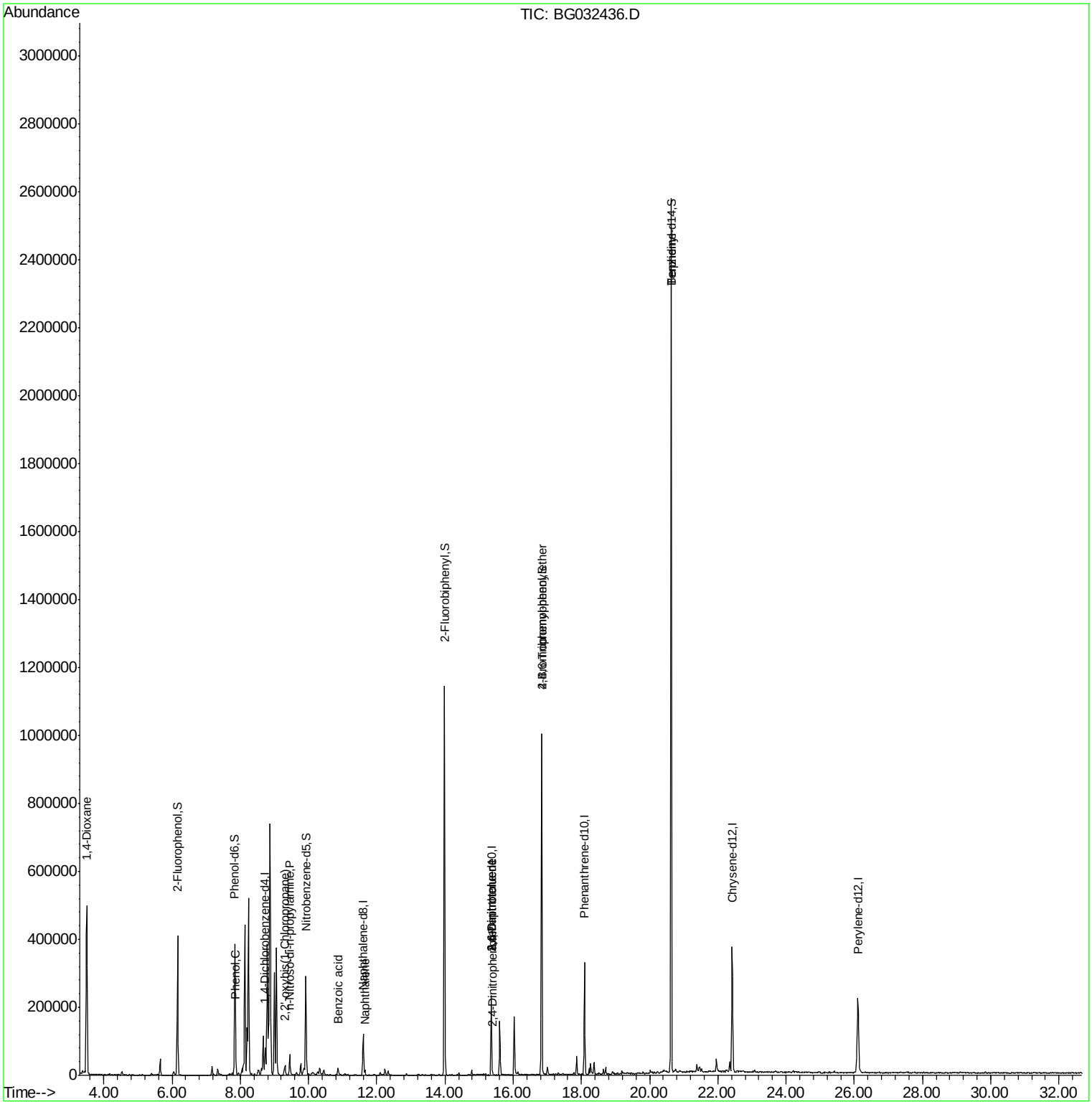
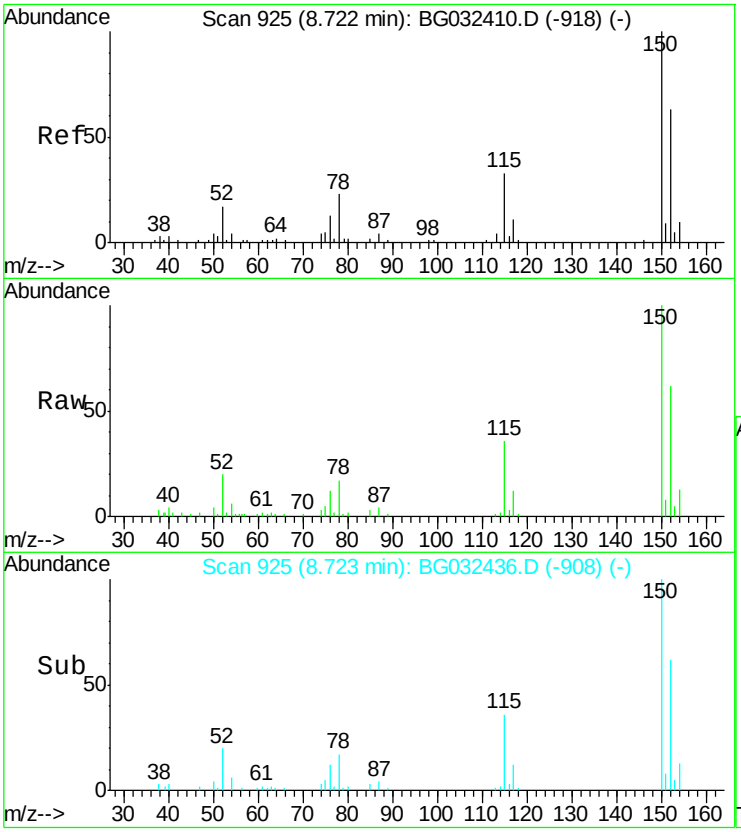


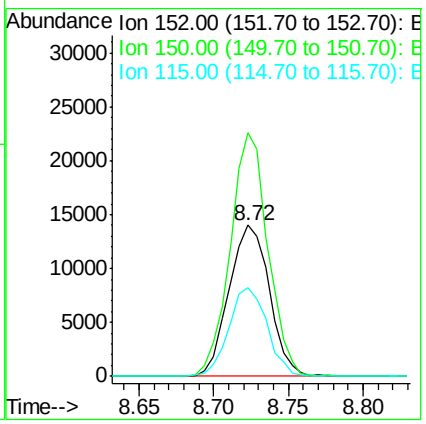


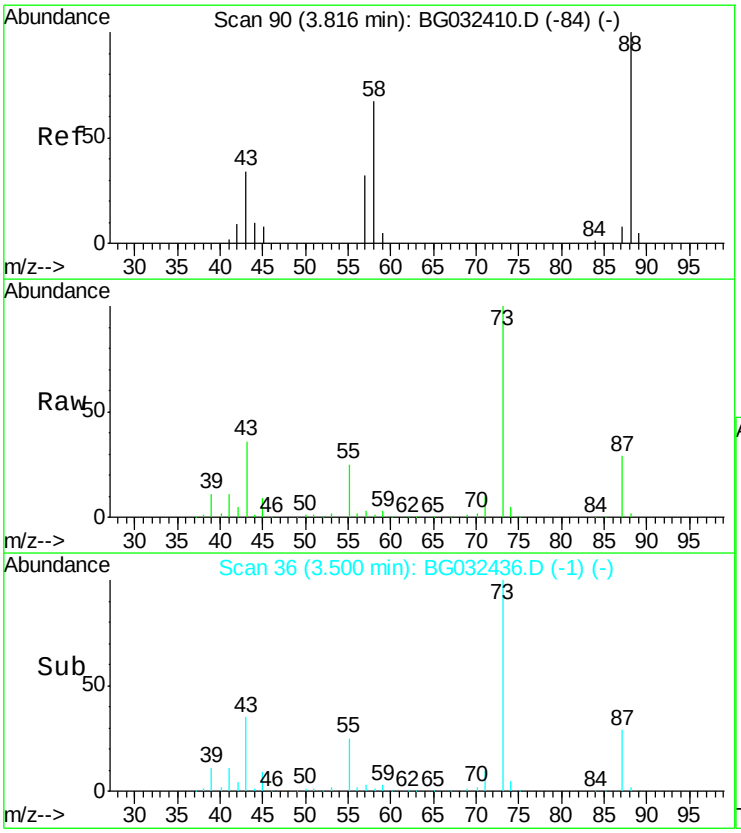
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 26312

Ion	Ratio	Lower	Upper
152	100		
150	161.0	126.6	189.8
115	58.8	53.0	79.4

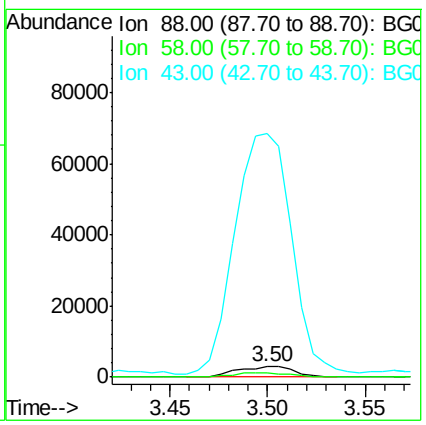


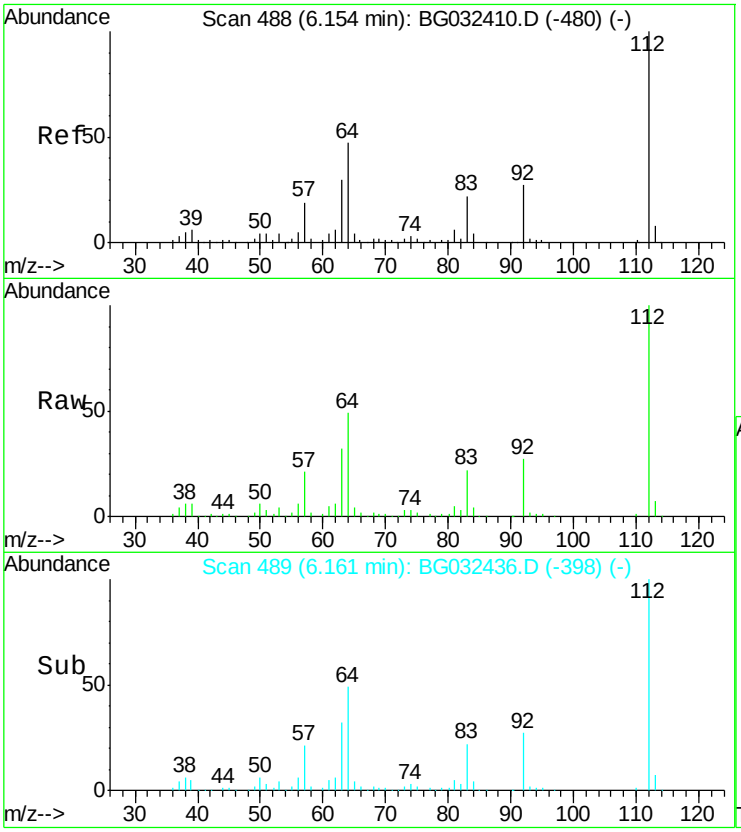


#2
1,4-Dioxane
Concen: 13.477 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.32 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion: 88 Resp: 5940

Ion	Ratio	Lower	Upper
88	100		
58	38.3	79.6	119.4#
43	2269.1	27.4	41.0#



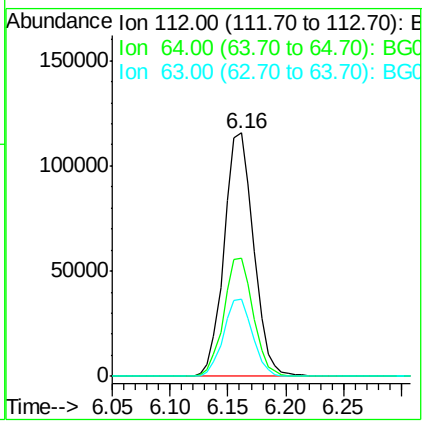


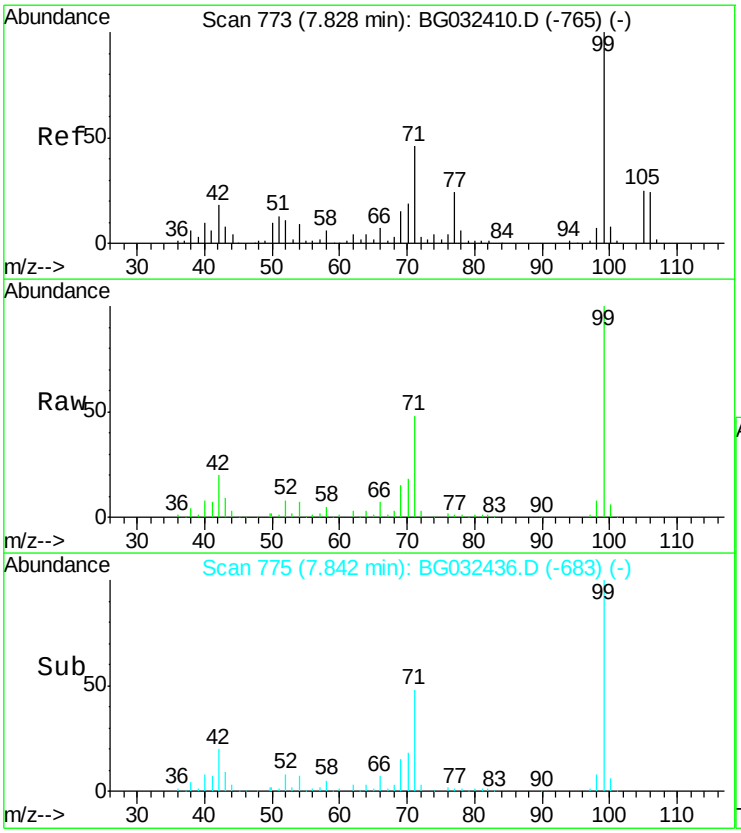
#5
2-Fluorophenol
Concen: 156.370 ng
RT: 6.16 min Scan# 489
Delta R.T. 0.01 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 204844

Ion	Ratio	Lower	Upper
112	100		
64	48.5	56.3	84.5#
63	31.9	30.1	45.1

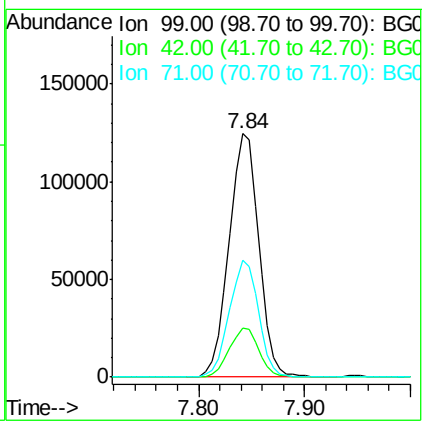


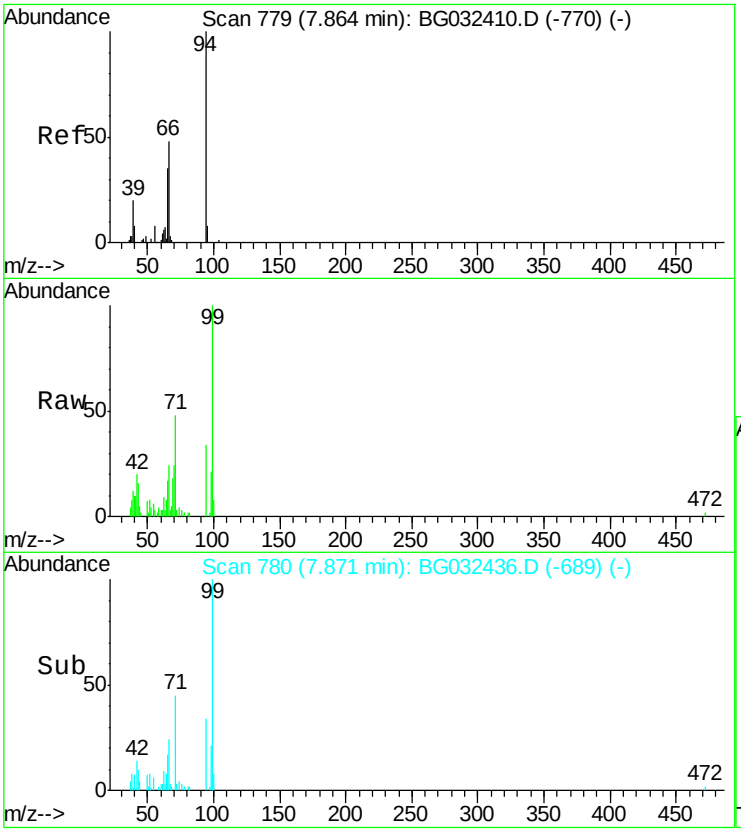


#7
Phenol-d6
Concen: 138.500 ng
RT: 7.84 min Scan# 775
Delta R.T. 0.01 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion: 99 Resp: 242109

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.1	21.1
71	48.2	26.1	39.1#



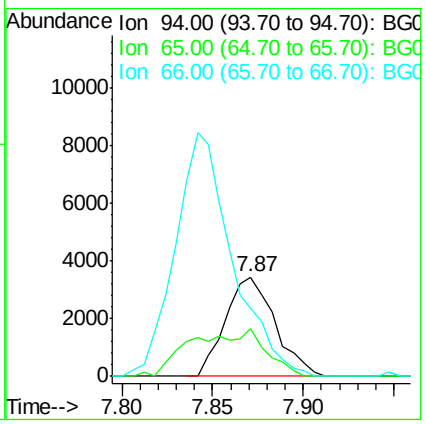


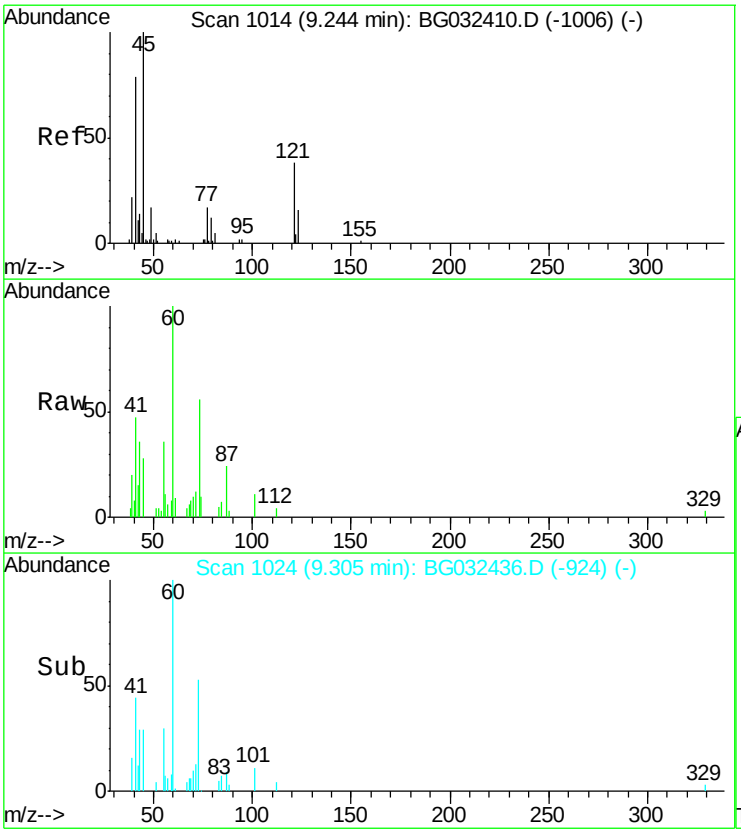
#10
Phenol
Concen: 3.938 ng
RT: 7.87 min Scan# 780
Delta R.T. 0.01 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 6537

Ion	Ratio	Lower	Upper
94	100		
65	48.5	11.9	51.9
66	68.9	22.2	62.2#

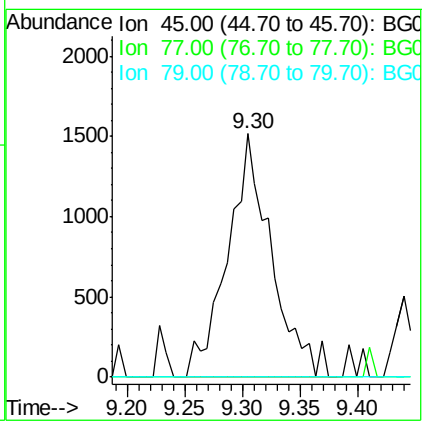


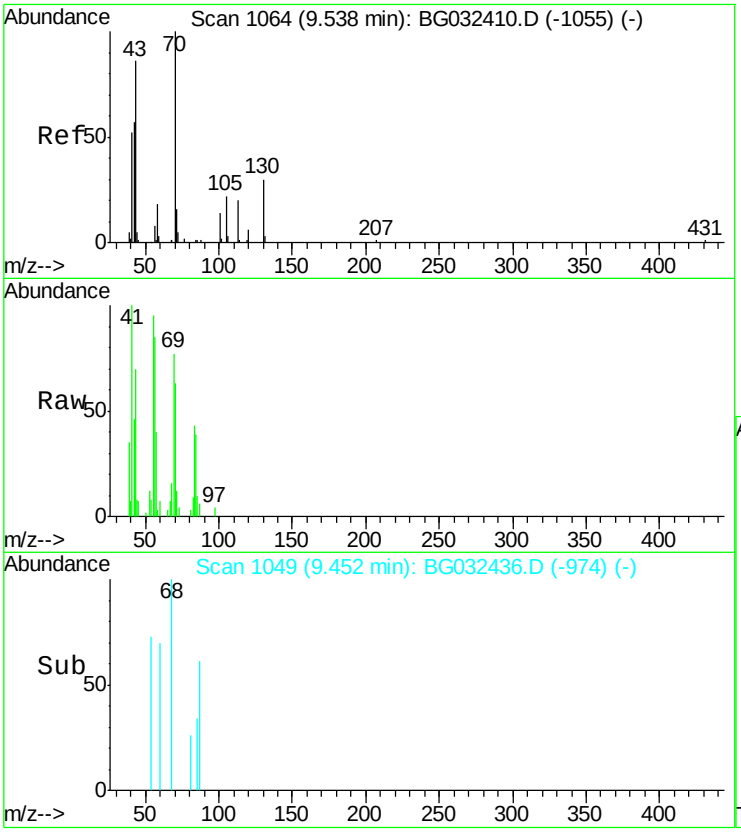


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.352 ng
RT: 9.30 min Scan# 1024
Delta R.T. 0.06 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion: 45 Resp: 4018

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.2
79	0.0	0.0	27.9



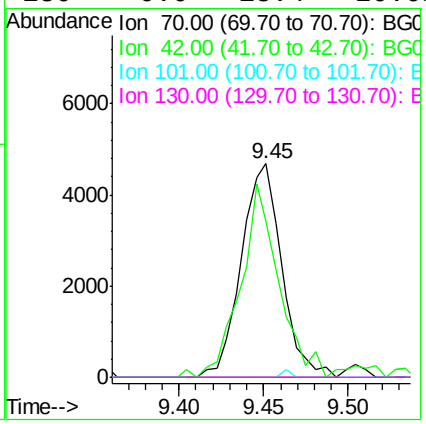


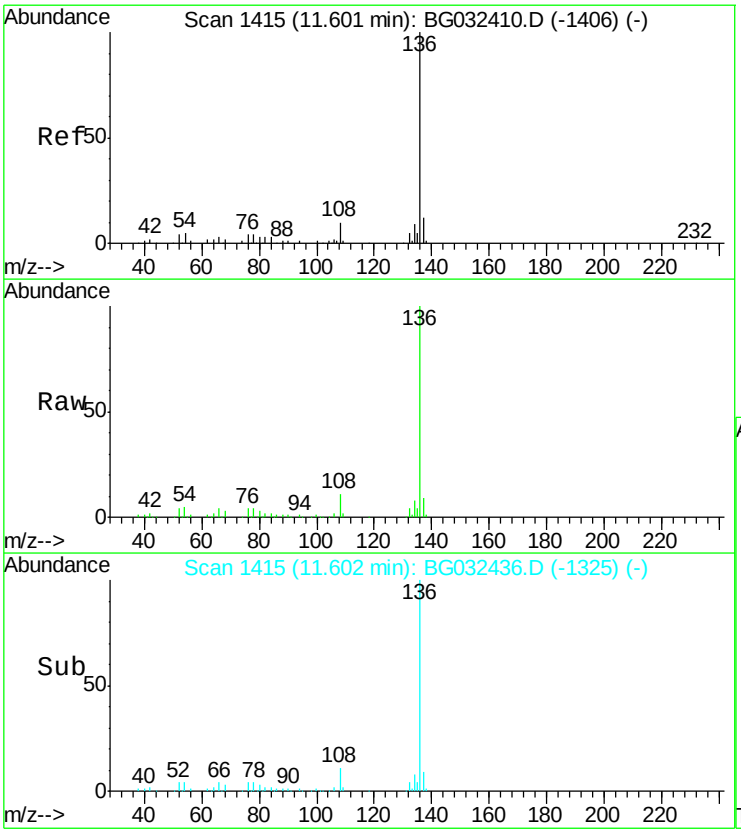
#19
n-Nitroso-di-n-propylamine
Concen: 6.734 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.09 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 7805

Ion	Ratio	Lower	Upper
70	100		
42	73.0	49.1	73.7
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#

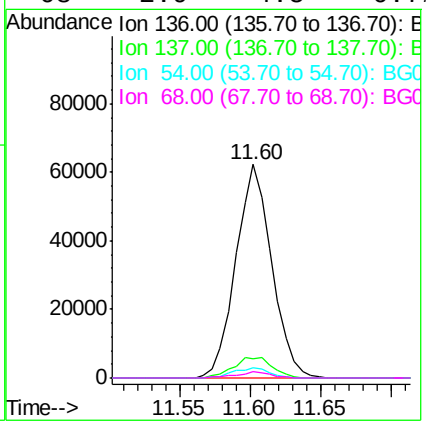


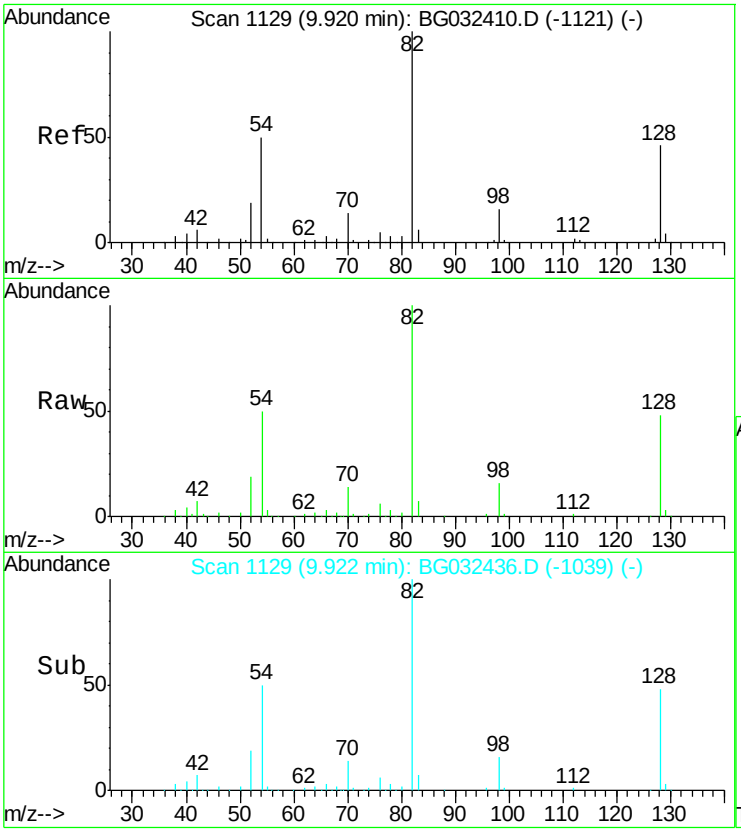


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion:136 Resp: 110613

Ion	Ratio	Lower	Upper
136	100		
137	9.1	9.2	13.8#
54	4.6	10.3	15.5#
68	2.9	4.5	6.7#



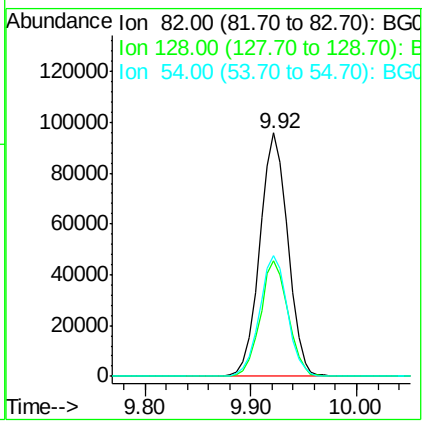


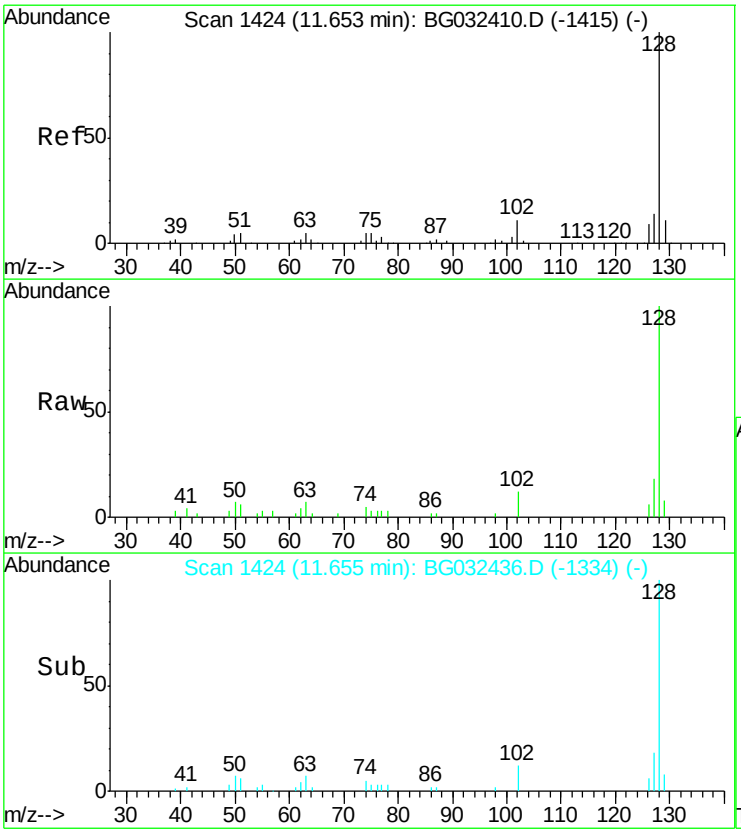
#23
Nitrobenzene-d5
Concen: 99.734 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 176622

Ion	Ratio	Lower	Upper
82	100		
128	47.5	29.7	44.5#
54	49.7	43.1	64.7

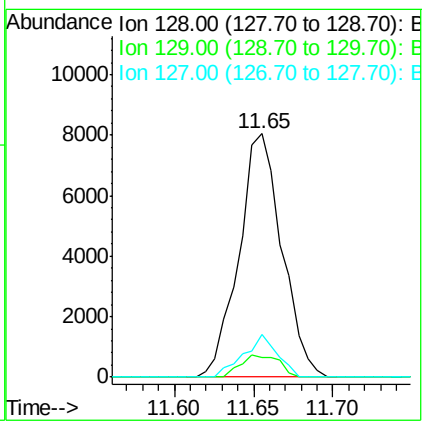


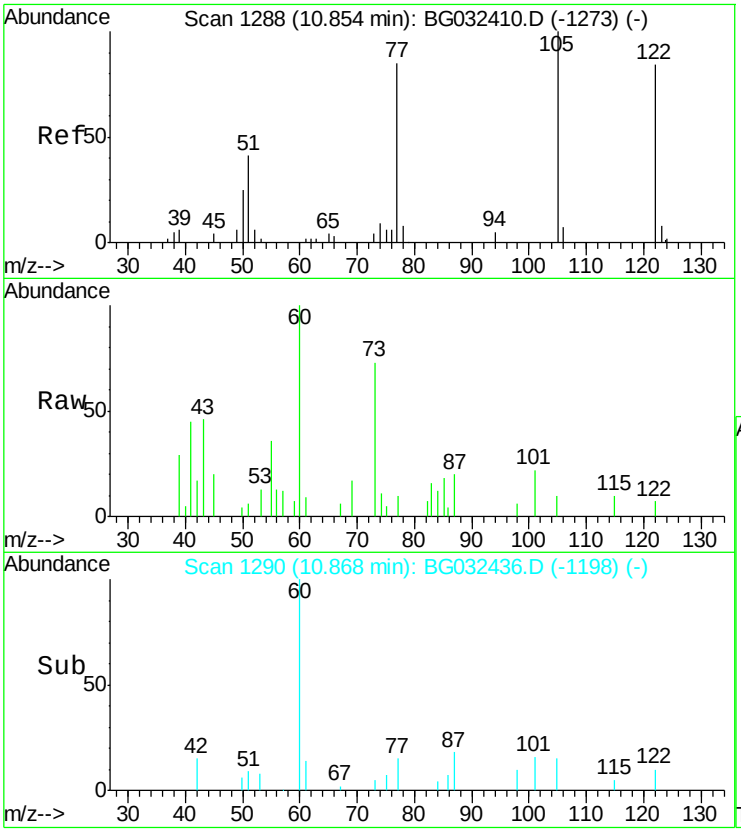


#31
Naphthalene
Concen: 2.794 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion:128 Resp: 15095

Ion	Ratio	Lower	Upper
128	100		
129	8.1	8.6	12.8#
127	17.6	11.6	17.4#



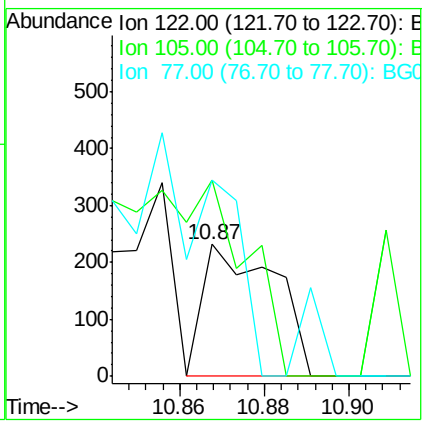


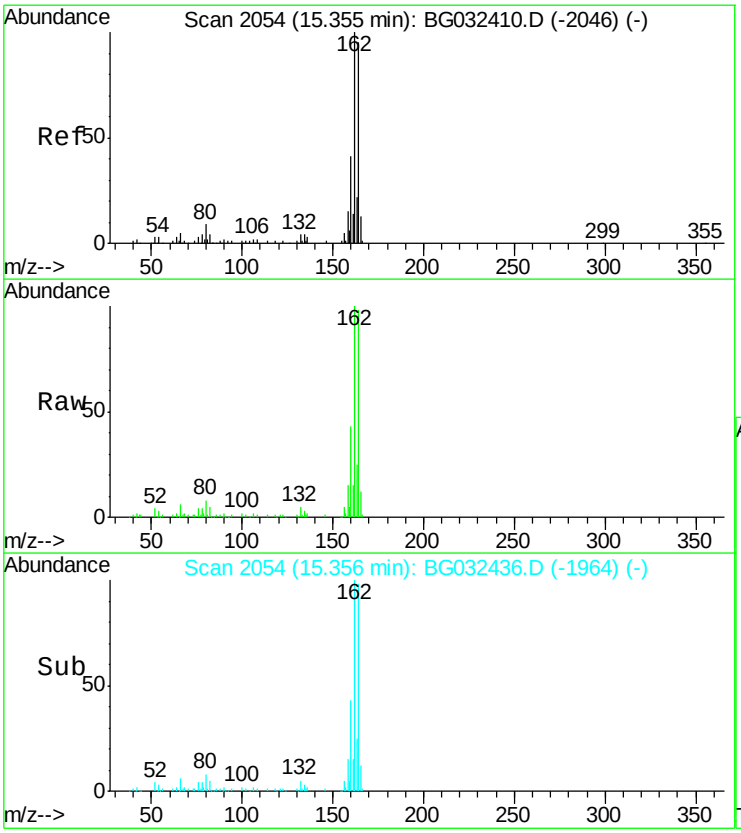
#32
Benzoic acid
Concen: 7.493 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 274

Ion	Ratio	Lower	Upper
122	100		
105	148.3	123.5	163.5
77	148.7	85.7	125.7#

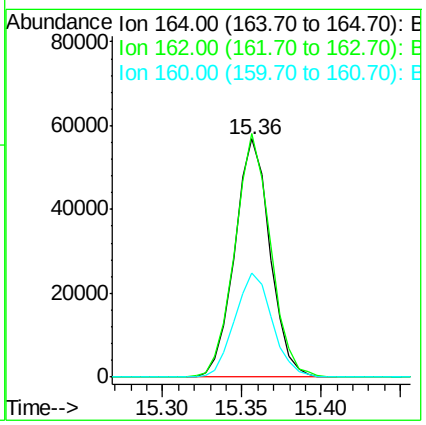


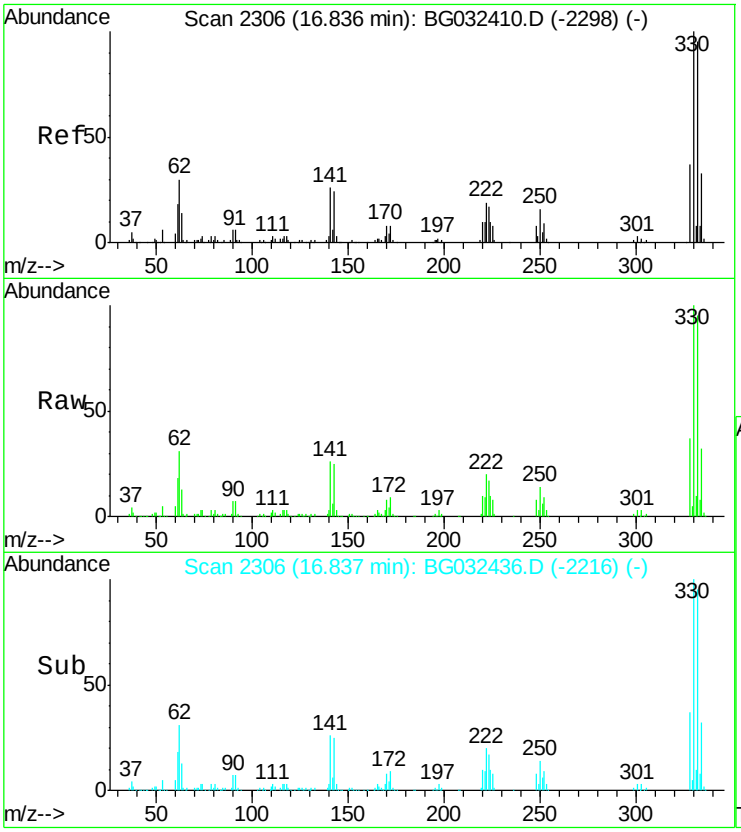


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion:164 Resp: 87489

Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	43.6	35.4	53.0



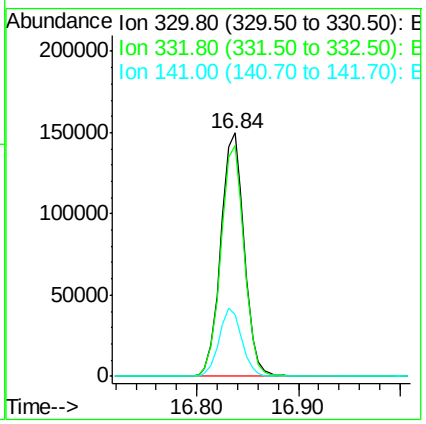


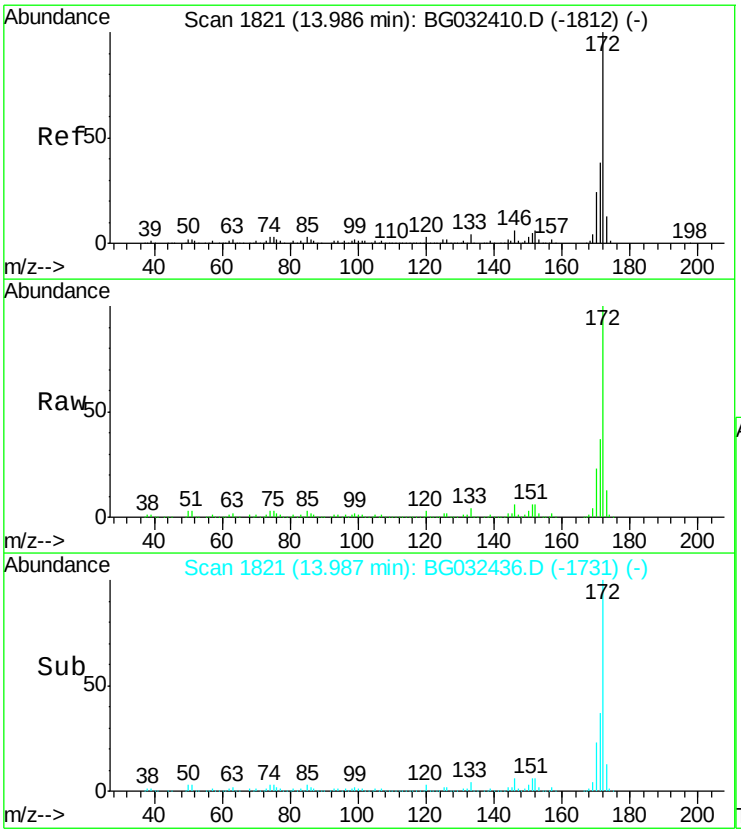
#41
2,4,6-Tribromophenol
Concen: 143.828 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 239525

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	27.3	25.2	37.8

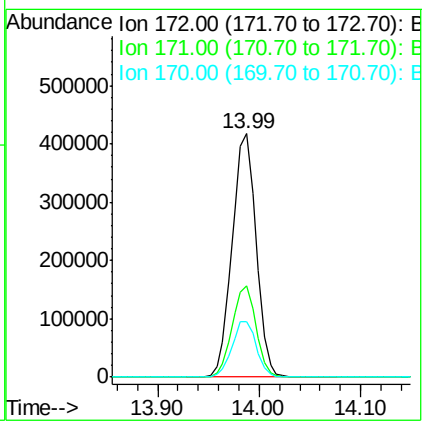


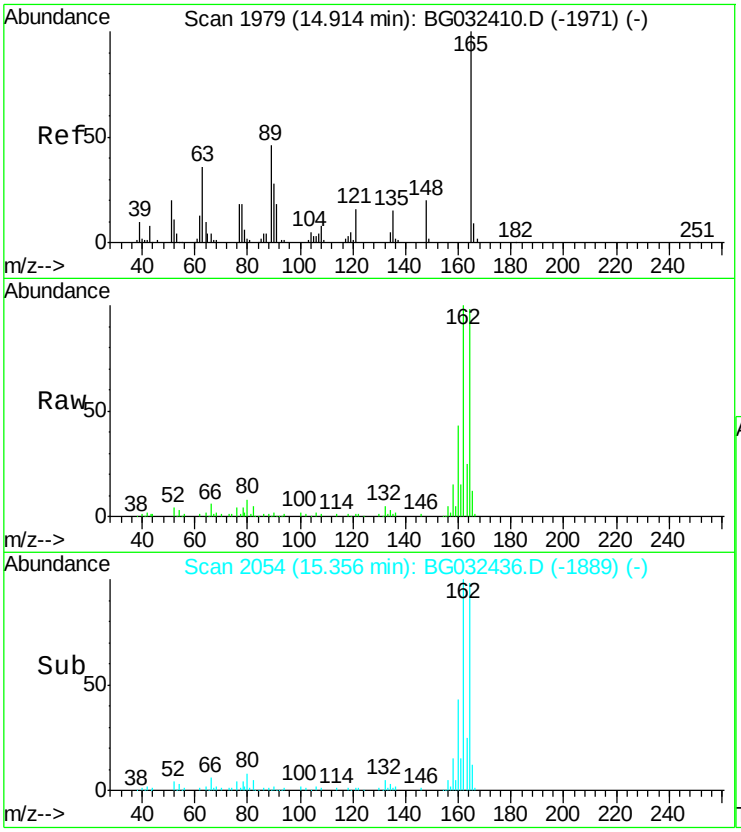


#44
2-Fluorobiphenyl
Concen: 93.170 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion:172 Resp: 685814

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	23.0	19.5	29.3



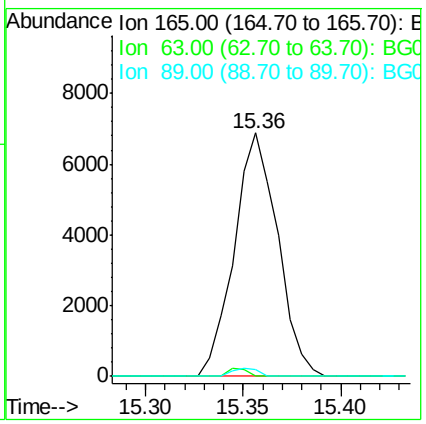


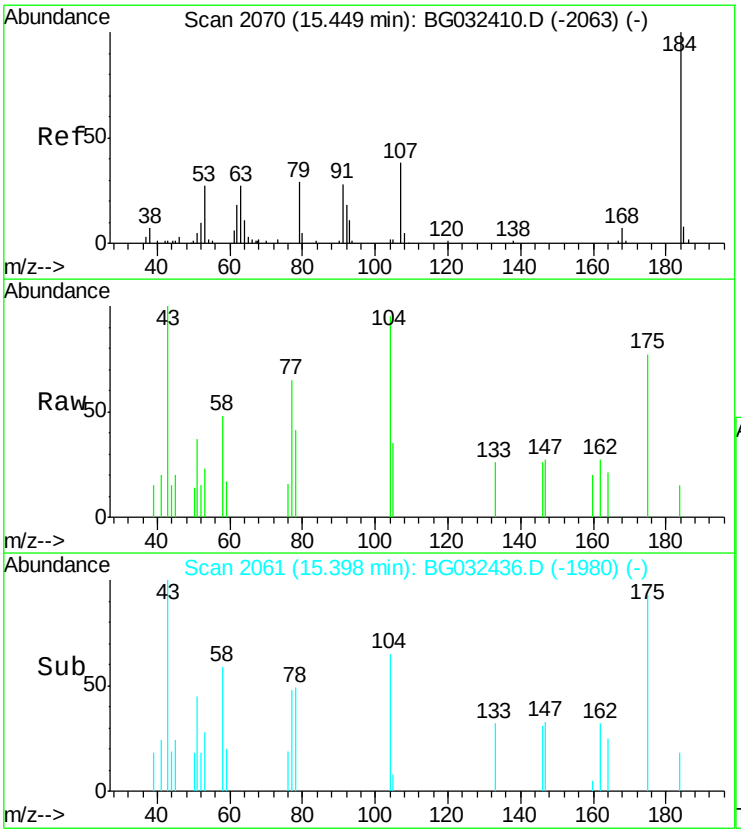
#50
2,6-Dinitrotoluene
Concen: 6.238 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.44 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10562

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.9	49.2	73.8#

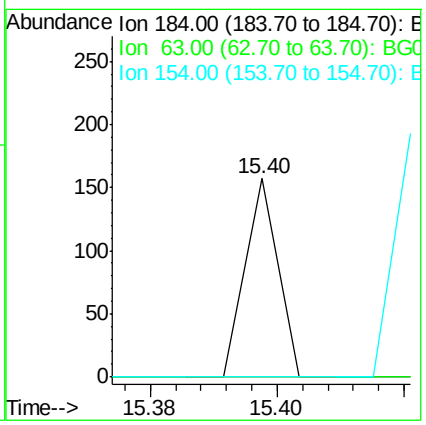


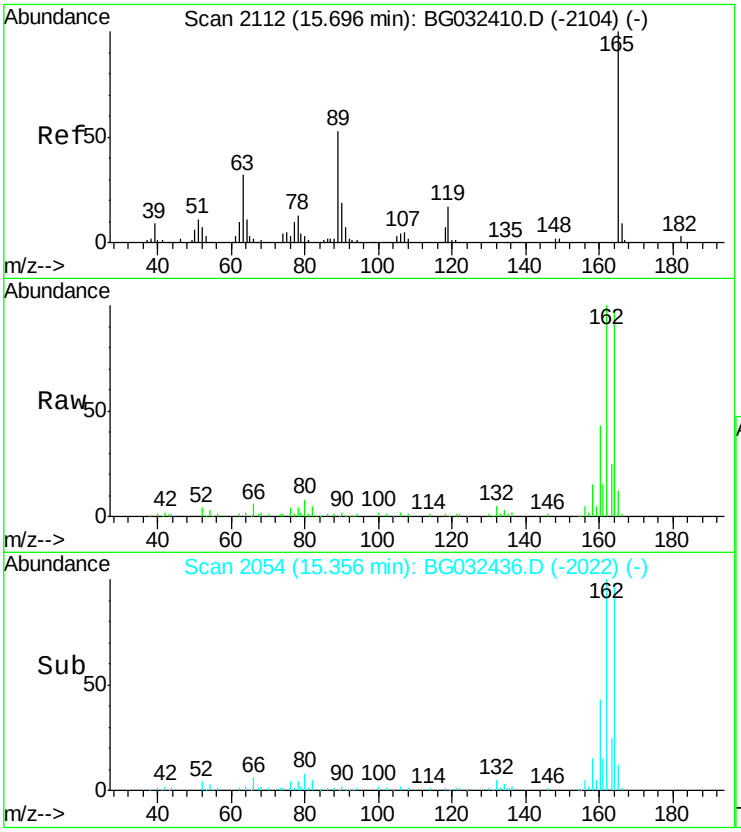


#53
2,4-Dinitrophenol
Concen: 4.154 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.05 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion:184 Resp: 55

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



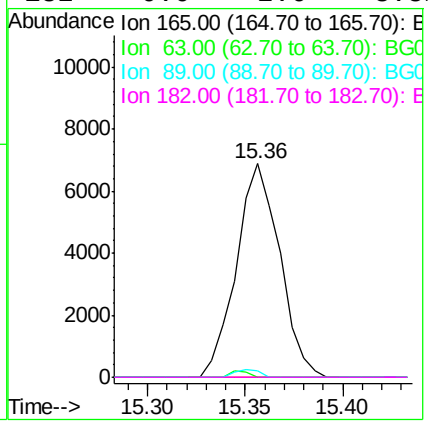


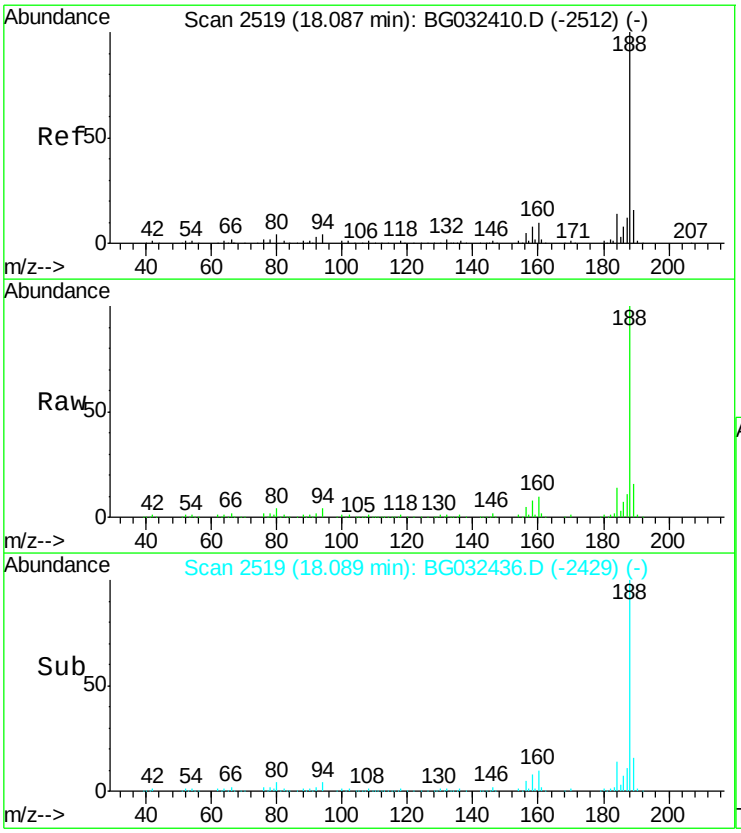
#56
2,4-Dinitrotoluene
Concen: 4.381 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.34 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10562

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.9	66.9	100.3#
182	0.0	2.6	3.8#

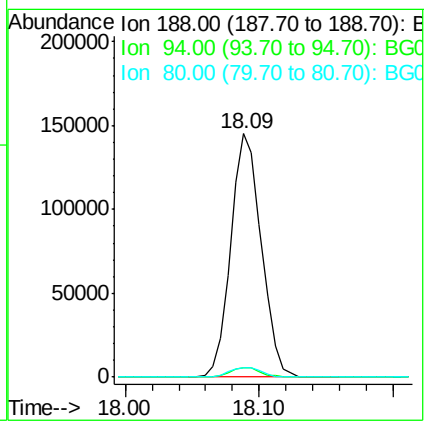


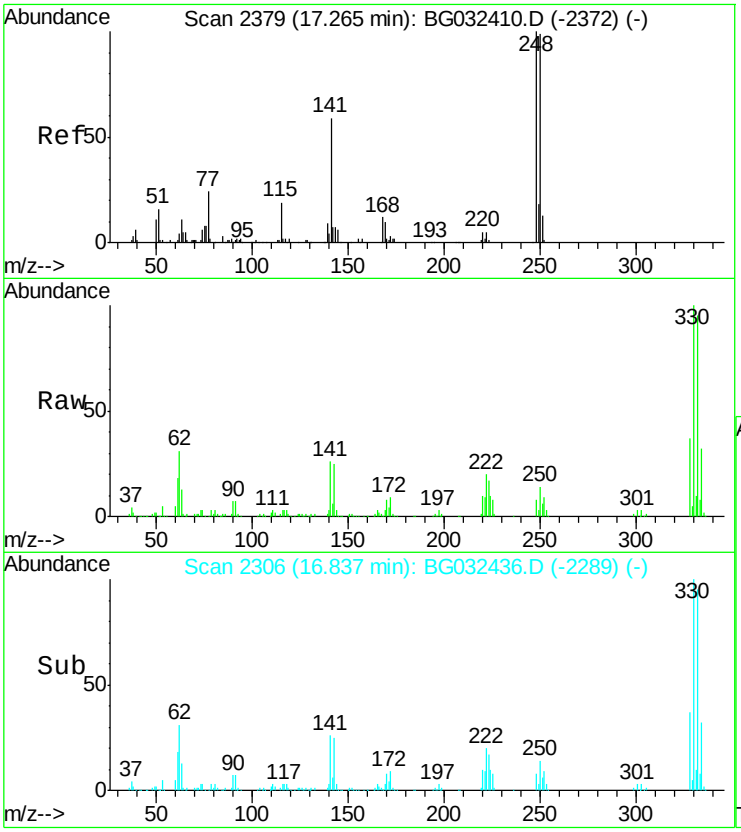


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion:188 Resp: 230417

Ion	Ratio	Lower	Upper
188	100		
94	3.6	6.9	10.3#
80	3.9	7.7	11.5#



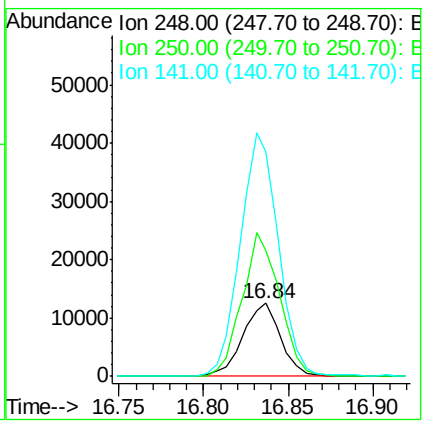


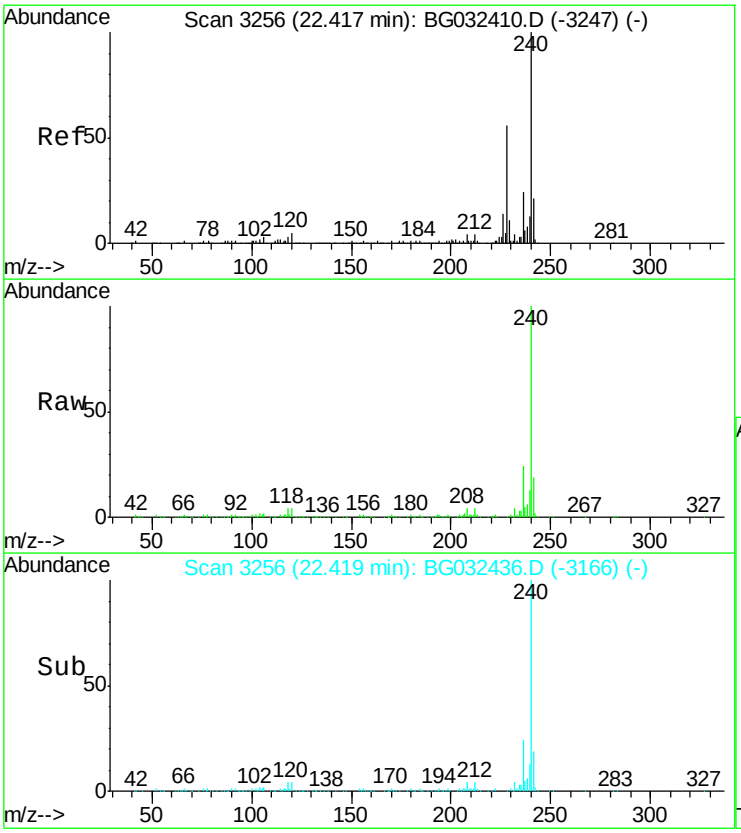
#66
4-Bromophenyl-phenylether
Concen: 5.666 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.43 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 19341

Ion	Ratio	Lower	Upper
248	100		
250	172.1	77.1	115.7#
141	306.1	50.8	76.2#

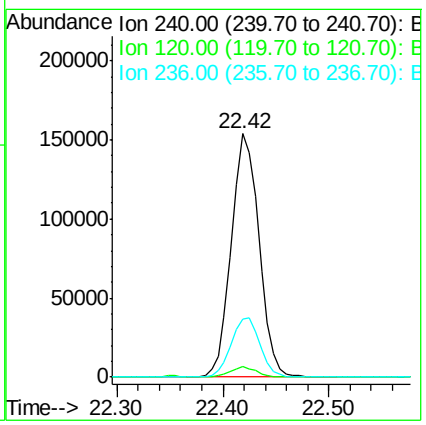


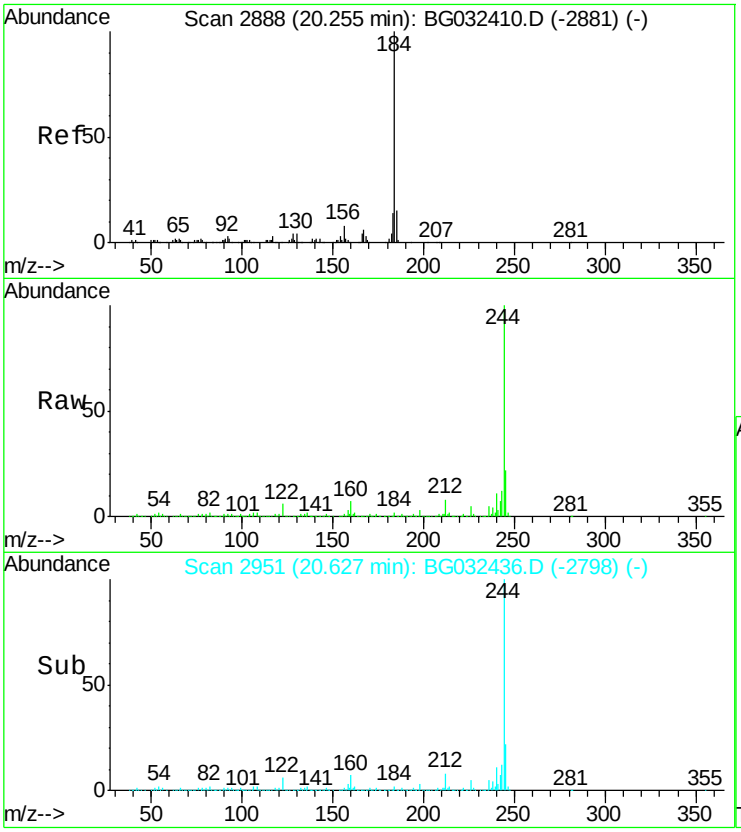


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion:240 Resp: 279251

Ion	Ratio	Lower	Upper
240	100		
120	4.2	6.8	10.2#
236	24.0	20.9	31.3



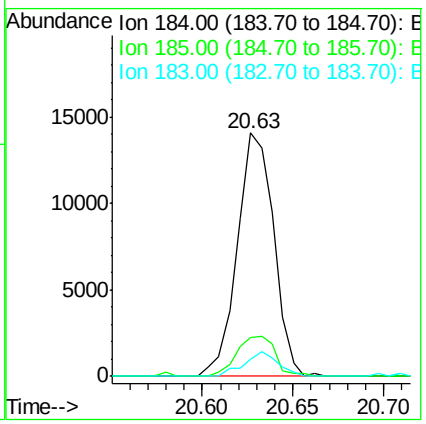


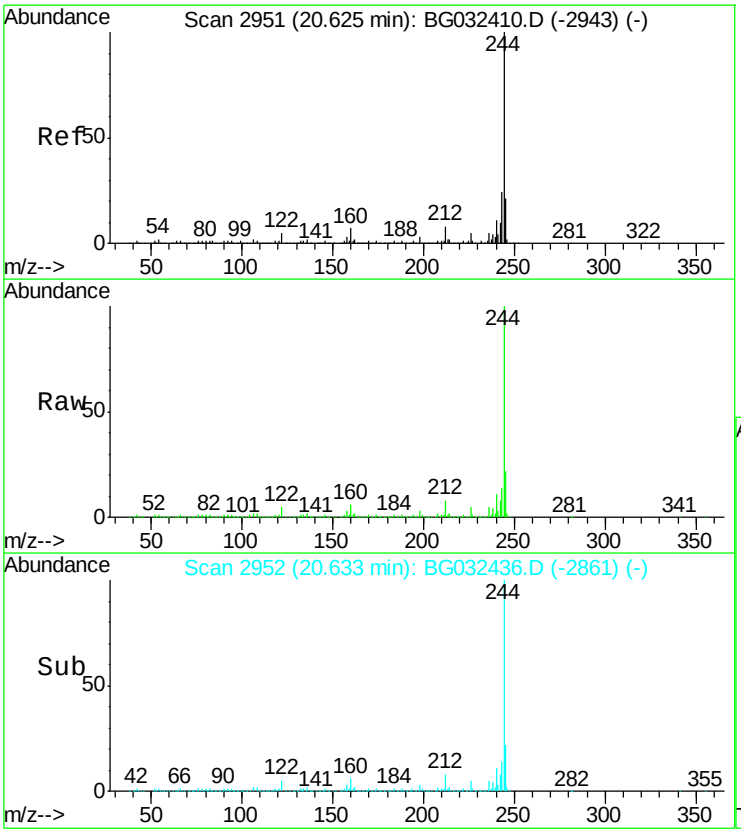
#76
Benzidine
Concen: 3.588 ng
RT: 20.63 min Scan# 2951
Delta R.T. 0.37 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 19673

Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	7.1	10.6	16.0#

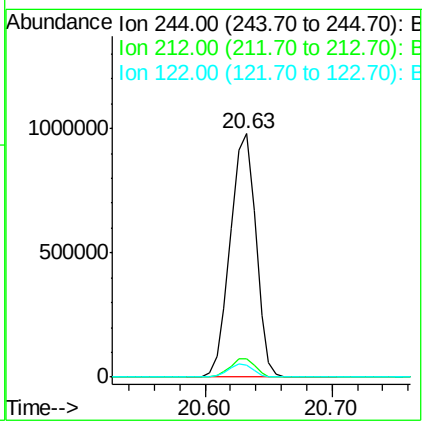


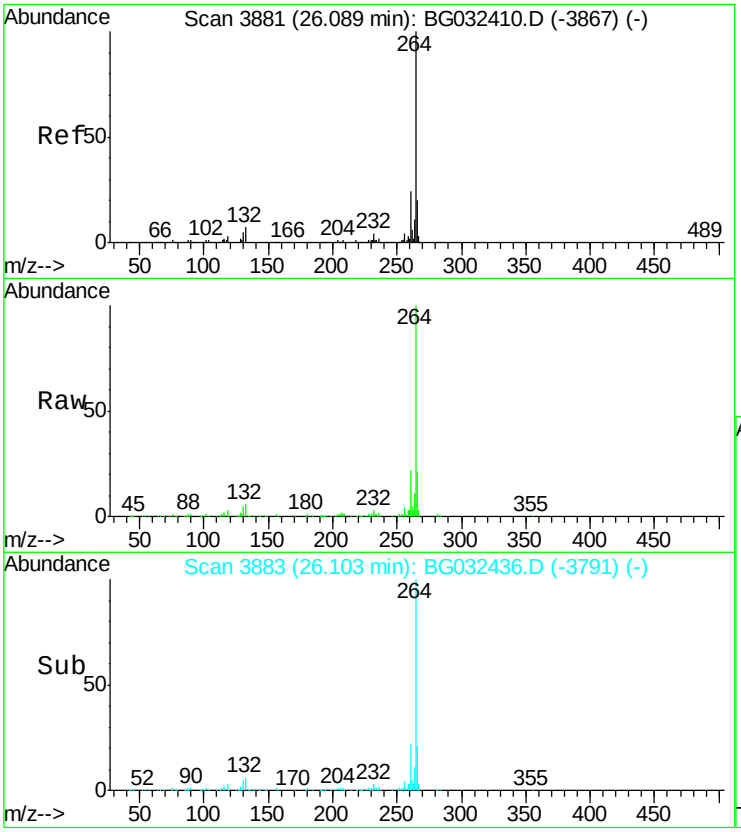


#78
Terphenyl-d14
Concen: 104.688 ng
RT: 20.63 min Scan# 2952
Delta R.T. 0.01 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion:244 Resp: 1364758

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.1	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3883
Delta R.T. 0.01 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 300065

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	21.2	17.7	26.5