Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
Data File : BG032667.D
Acq On : 13 Feb 2018 19:13
Operator : SJ/JU
Sample : J1397-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 14 03:07:06 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	33834	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	138969	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	100824	20.00	ng	0.00
63) Phenanthrene-d10	18.04	188	269123	20.00	ng	0.00
75) Chrysene-d12	22.37	240	340042	20.00	ng	0.00
86) Perylene-d12	26.01	264	349236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.12	112	246086	145.93	ng	0.00
7) Phenol-d6	7.79	99	272494	118.17	ng	0.00
23) Nitrobenzene-d5	9.87	82	215952	98.76	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	209619	135.02	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	754050	93.53	ng	0.00
78) Terphenyl-d14	20.59	244	1510974	101.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	3092	4.38	ng	# 1
15) Benzyl Alcohol	9.00	79	3531	2.04	ng	# 11
19) n-Nitroso-di-n-propylamine	9.87	70	31172	20.11	ng	# 82
50) 2,6-Dinitrotoluene	15.31	165	12765	7.11	ng	# 22
55) 4-Nitrophenol	15.70	139	129	5.59	ng	# 1
56) 2,4-Dinitrotoluene	15.31	165	12765	5.16	ng	# 19
64) 4,6-Dinitro-2-methylphenol	16.79	198	735	5.36	ng	# 53
66) 4-Bromophenyl-phenylether	16.79	248	18875	4.90	ng	# 1
76) Benzidine	20.58	184	23346	2.92	ng	# 89

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
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Acq On : 13 Feb 2018 19:13
Operator : SJ/JU
Sample : J1397-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 14 03:07:06 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
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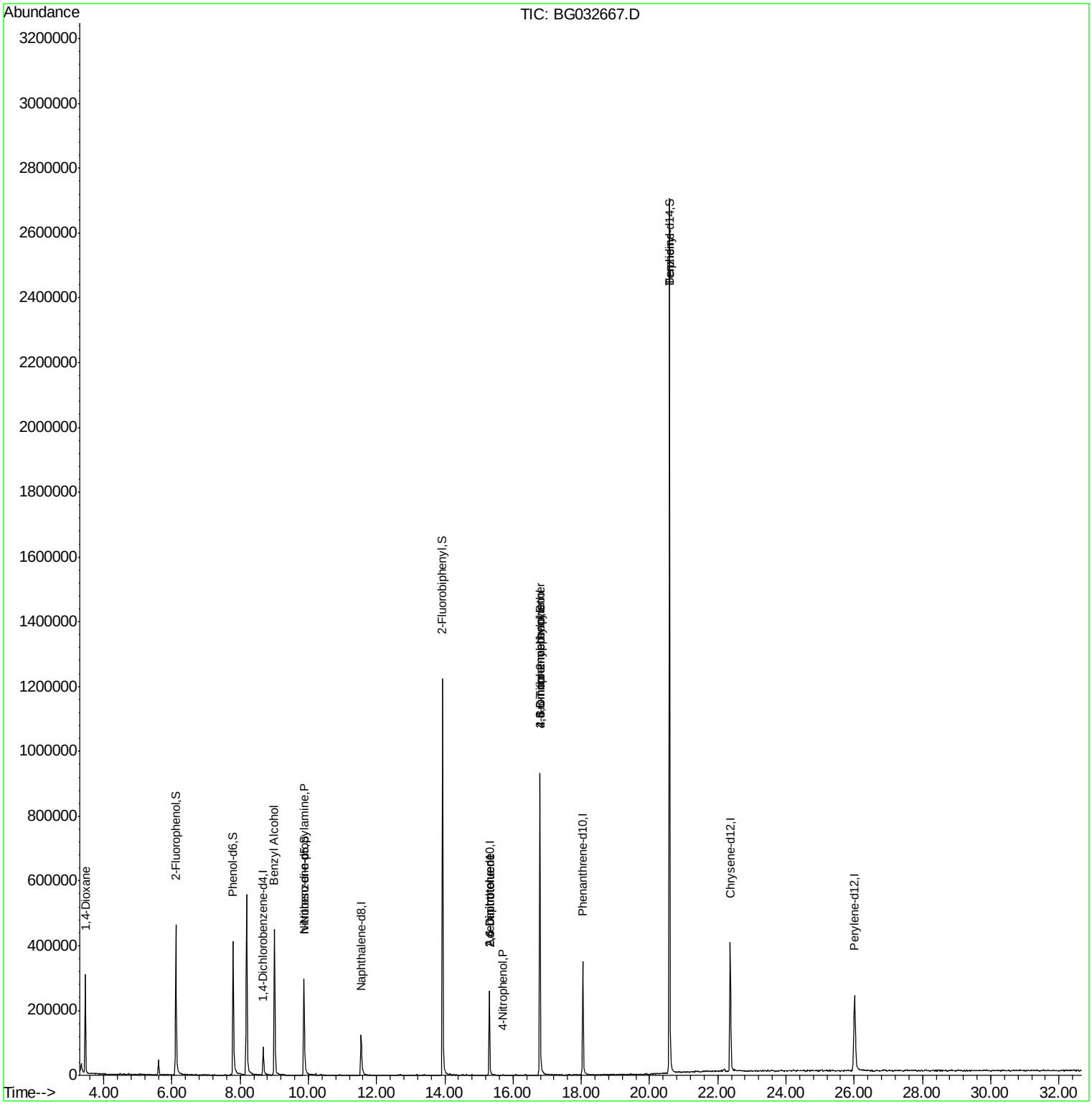
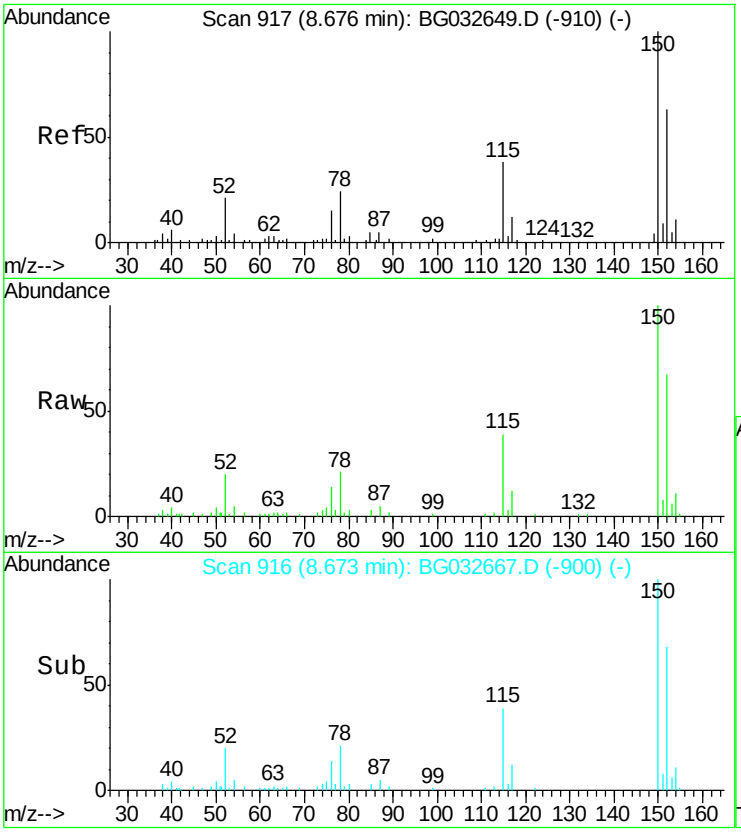


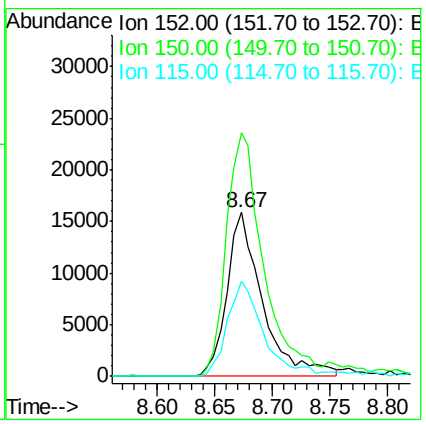


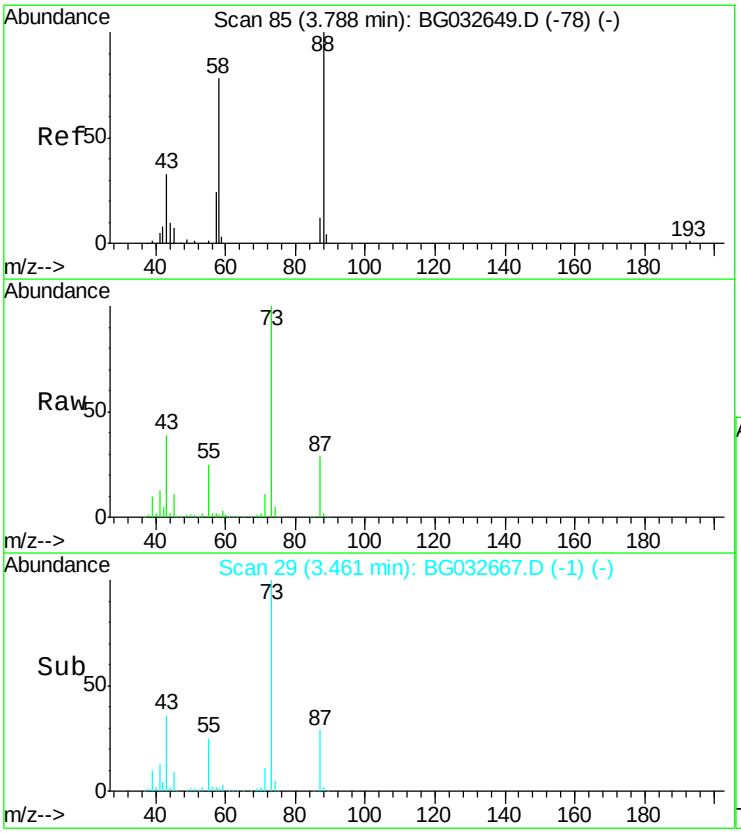
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 33834

Ion	Ratio	Lower	Upper
152	100		
150	148.5	126.6	189.8
115	57.9	53.0	79.4

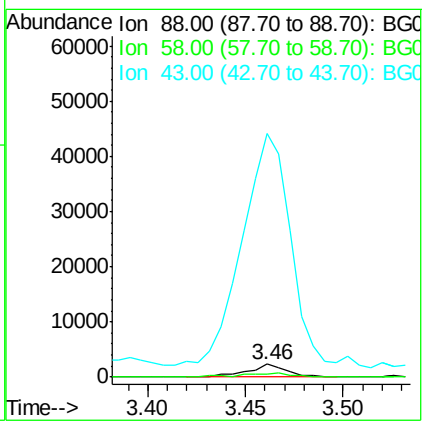


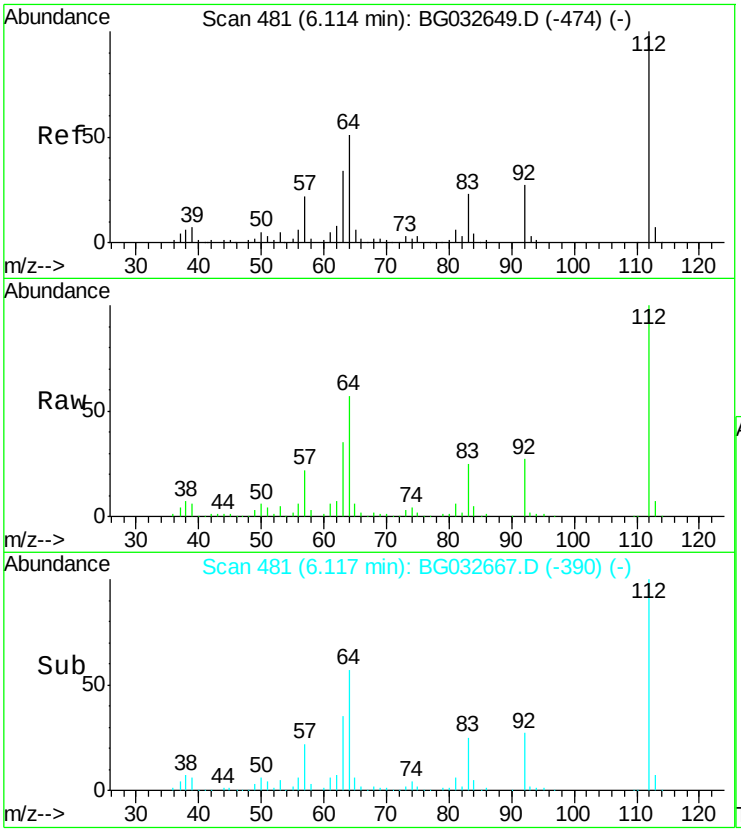


#2
1,4-Dioxane
Concen: 4.38 ng
RT: 3.46 min Scan# 29
Delta R.T. -0.33 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Tgt Ion: 88 Resp: 3092

Ion	Ratio	Lower	Upper
88	100		
58	39.1	79.6	119.4#
43	2411.6	27.4	41.0#



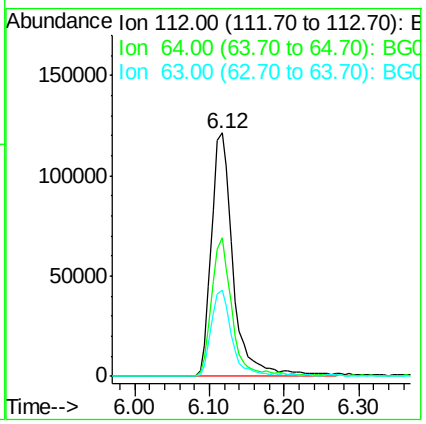


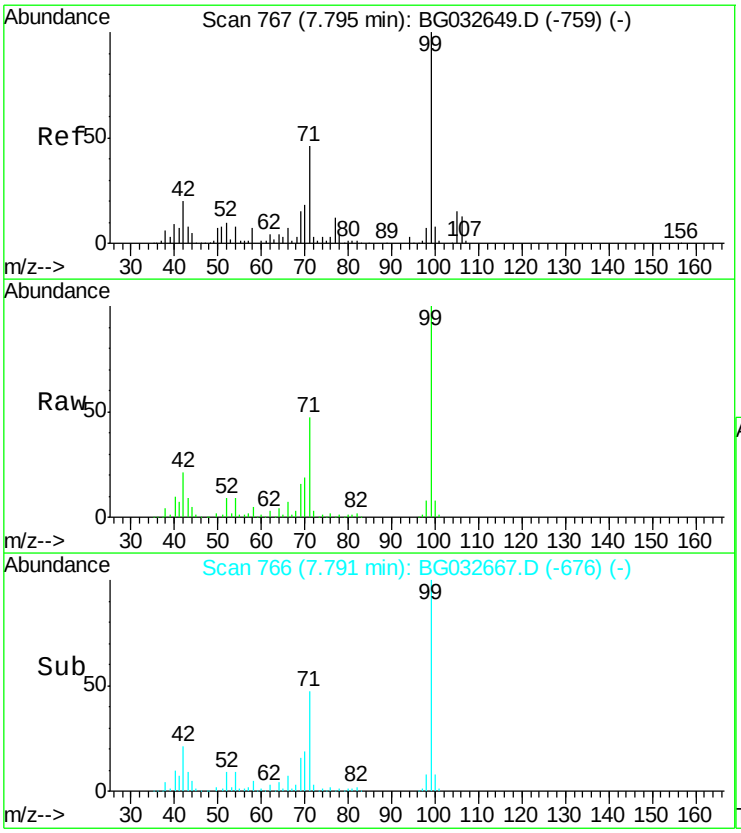
#5
2-Fluorophenol
Concen: 145.93 ng
RT: 6.12 min Scan# 481
Delta R.T. 0.00 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 246086

Ion	Ratio	Lower	Upper
112	100		
64	56.9	56.3	84.5
63	35.5	30.1	45.1

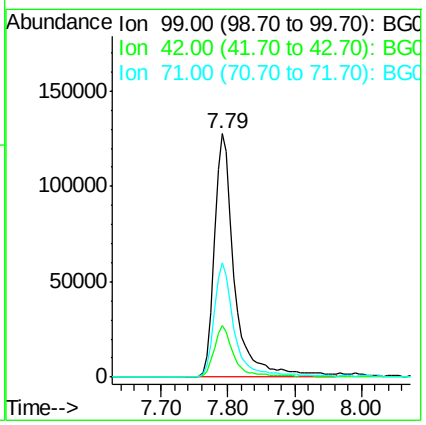


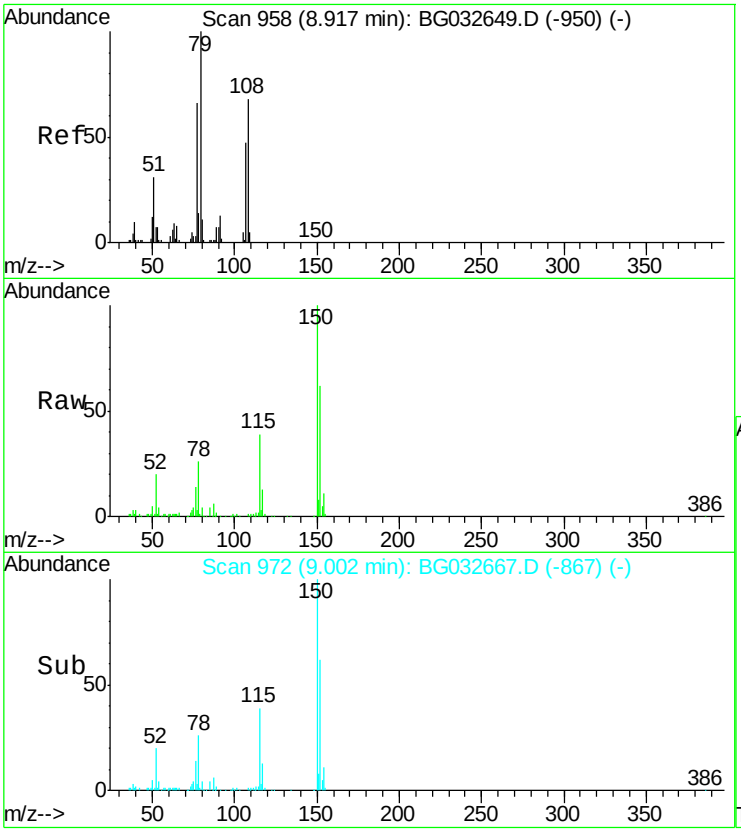


#7
Phenol-d6
Concen: 118.17 ng
RT: 7.79 min Scan# 766
Delta R.T. -0.00 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Tgt Ion: 99 Resp: 272494

Ion	Ratio	Lower	Upper
99	100		
42	21.3	14.1	21.1#
71	46.8	26.1	39.1#



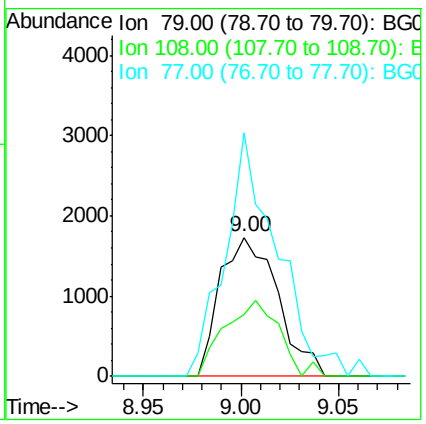


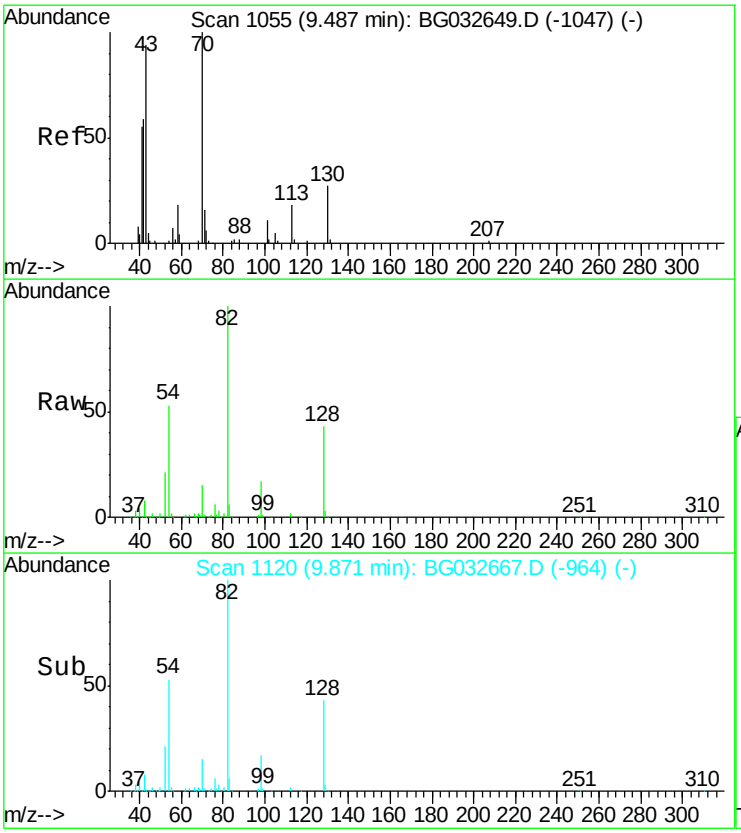
#15
Benzyl Alcohol
Concen: 2.04 ng
RT: 9.00 min Scan# 972
Delta R.T. 0.08 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3531

Ion	Ratio	Lower	Upper
79	100		
108	44.4	57.2	85.8#
77	174.8	46.1	69.1#

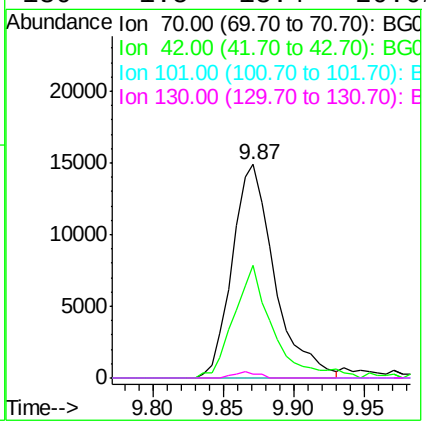


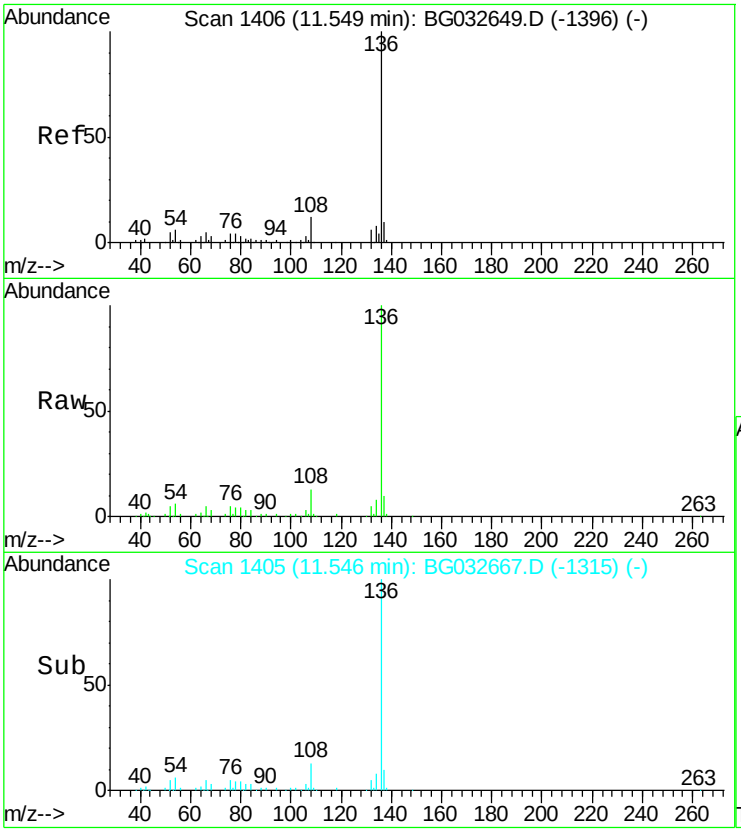


#19
n-Nitroso-di-n-propylamine
Concen: 20.11 ng
RT: 9.87 min Scan# 1120
Delta R.T. 0.38 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Tgt Ion: 70 Resp: 31172

Ion	Ratio	Lower	Upper
70	100		
42	52.5	49.1	73.7
101	0.0	8.5	12.7#
130	1.5	13.4	20.0#



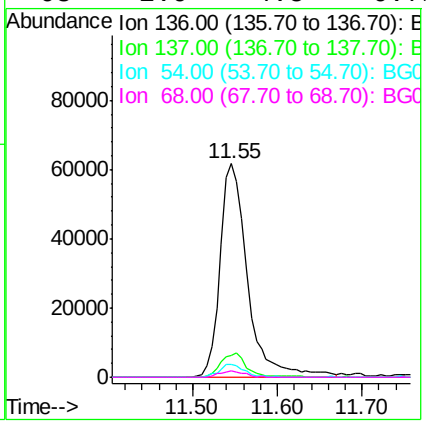


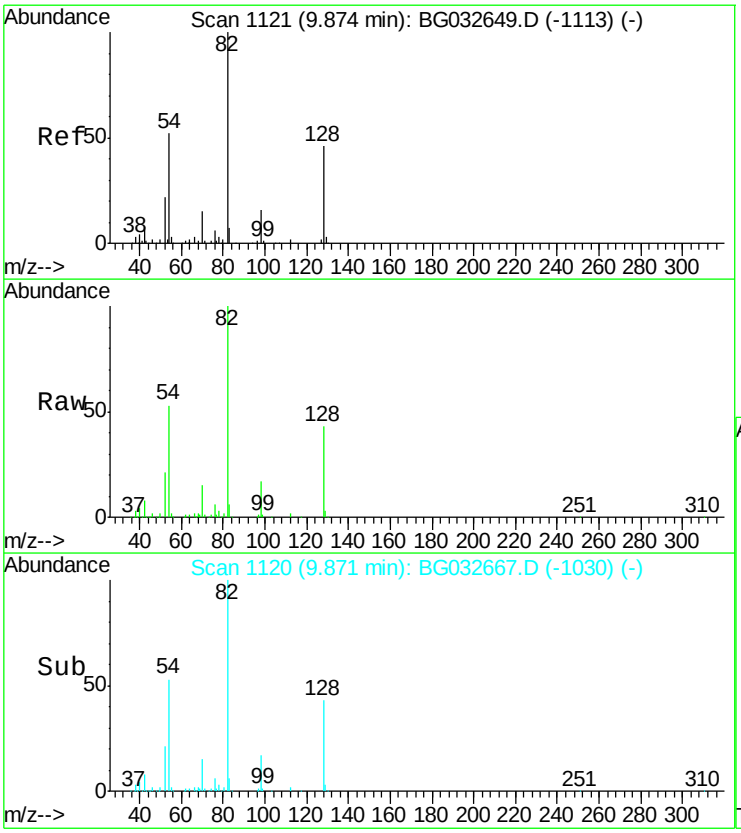
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.55 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 138969

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	6.0	10.3	15.5#
68	2.9	4.5	6.7#

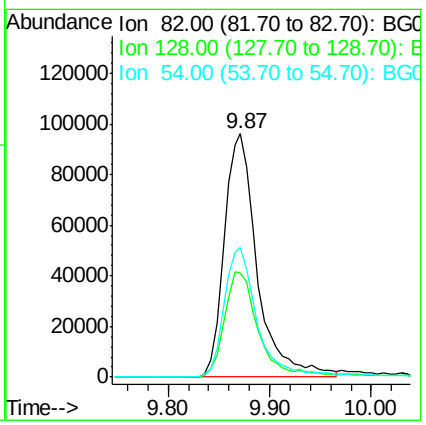


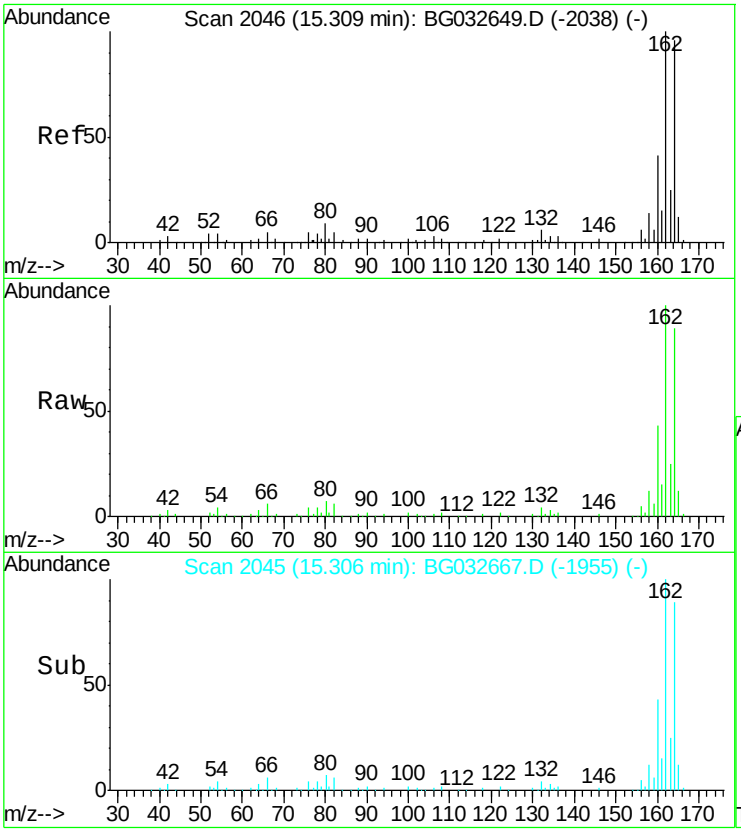


#23
Nitrobenzene-d5
Concen: 98.76 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Tgt Ion: 82 Resp: 215952

Ion	Ratio	Lower	Upper
82	100		
128	43.0	29.7	44.5
54	53.5	43.1	64.7



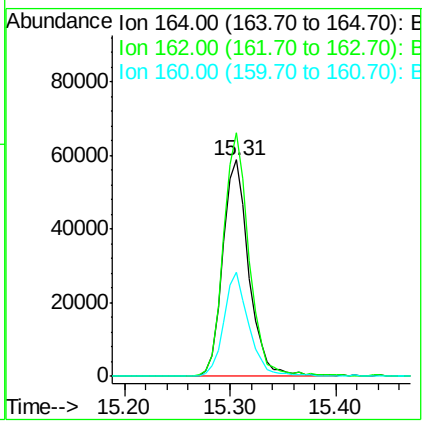


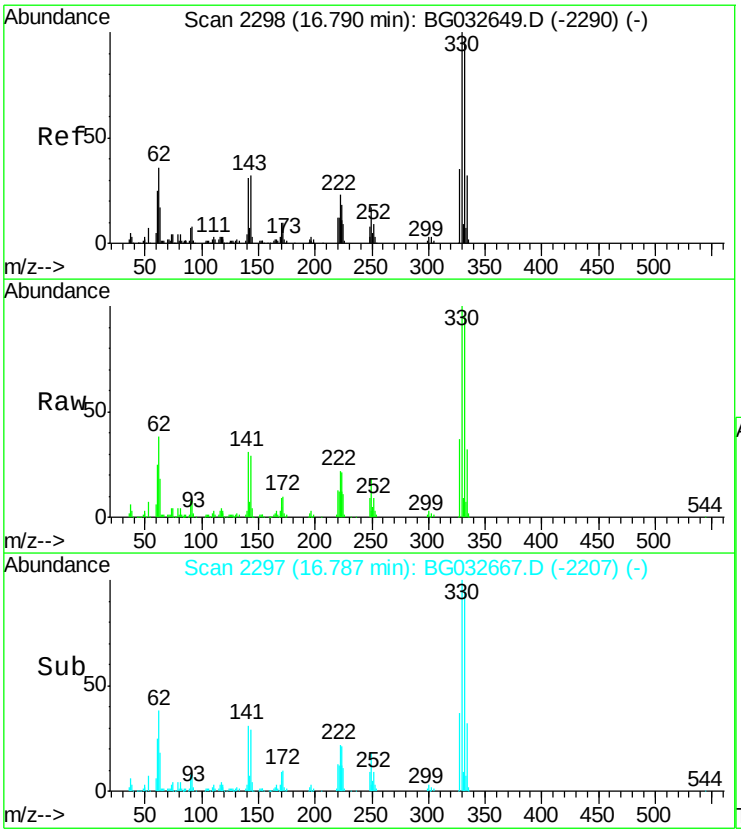
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.31 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 100824

Ion	Ratio	Lower	Upper
164	100		
162	112.5	78.8	118.2
160	47.9	35.4	53.0

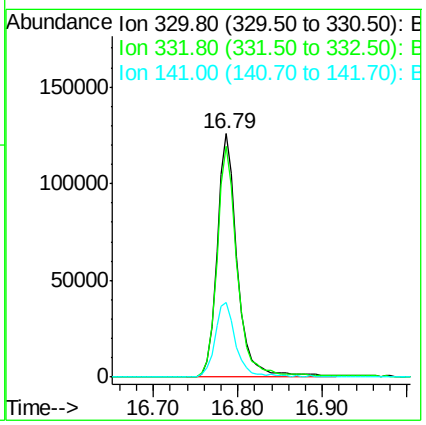


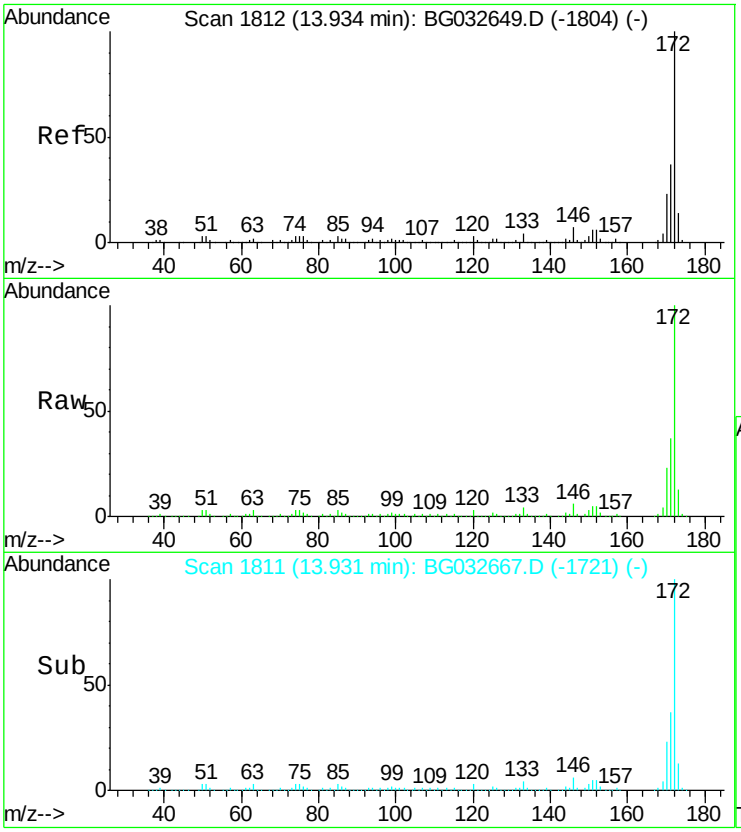


#41
2,4,6-Tribromophenol
Concen: 135.02 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Tgt Ion:330 Resp: 209619

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	31.8	25.2	37.8



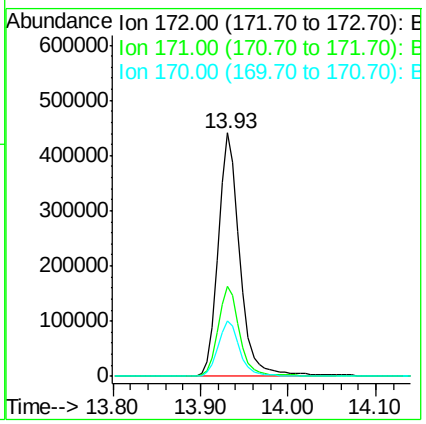


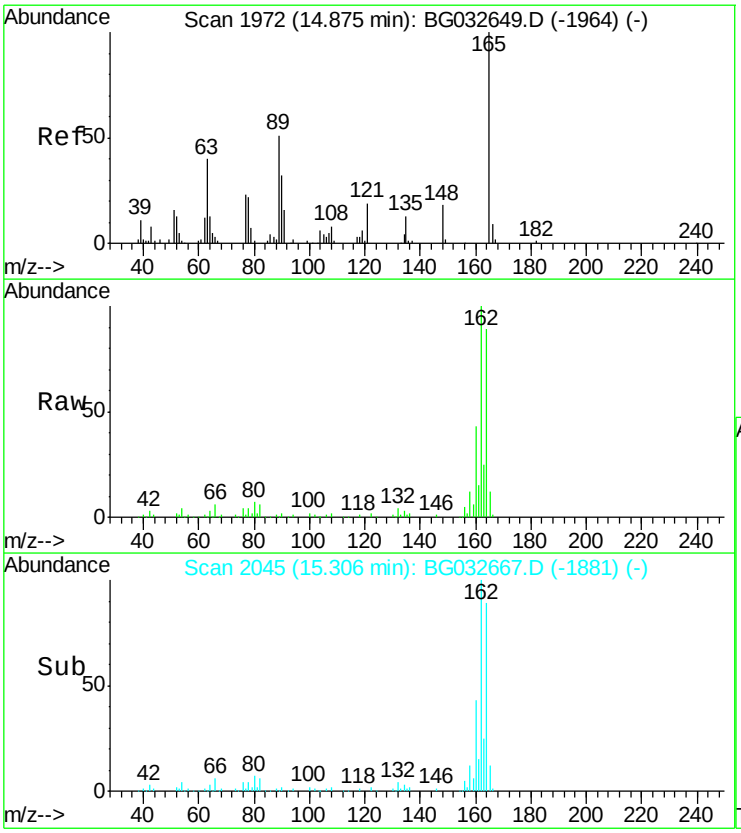
#44
2-Fluorobiphenyl
Concen: 93.53 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 754050

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	22.8	19.5	29.3

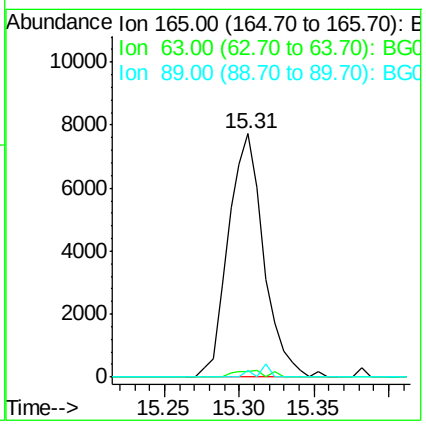


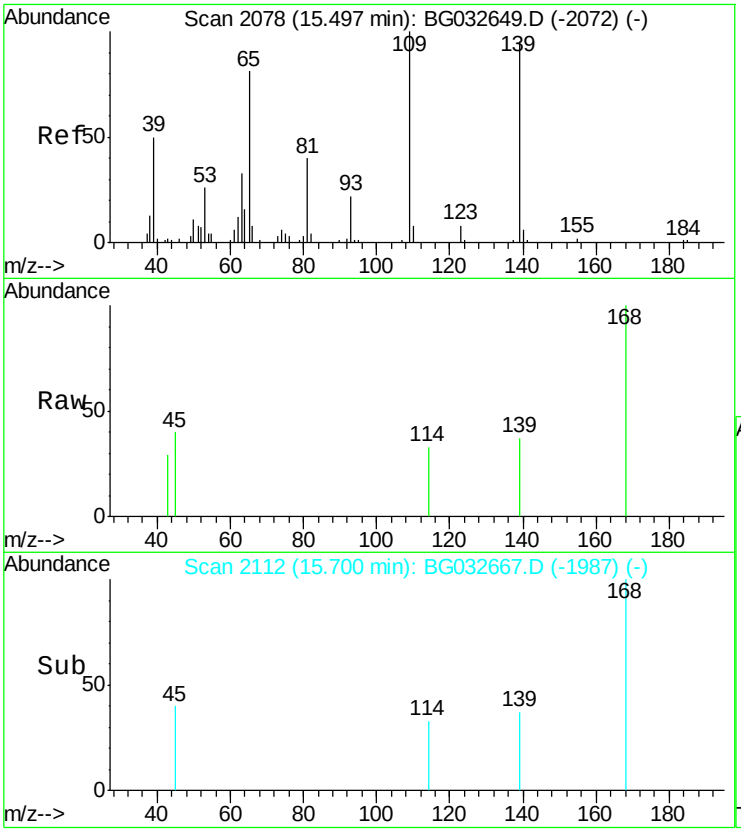


#50
2,6-Dinitrotoluene
Concen: 7.11 ng
RT: 15.31 min Scan# 2045
Delta R.T. 0.43 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Tgt Ion:165 Resp: 12765

Ion	Ratio	Lower	Upper
165	100		
63	2.1	52.7	79.1#
89	2.9	49.2	73.8#



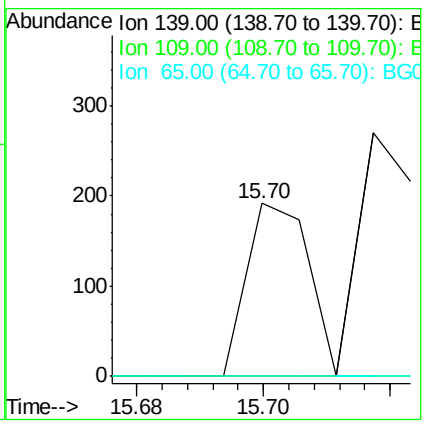


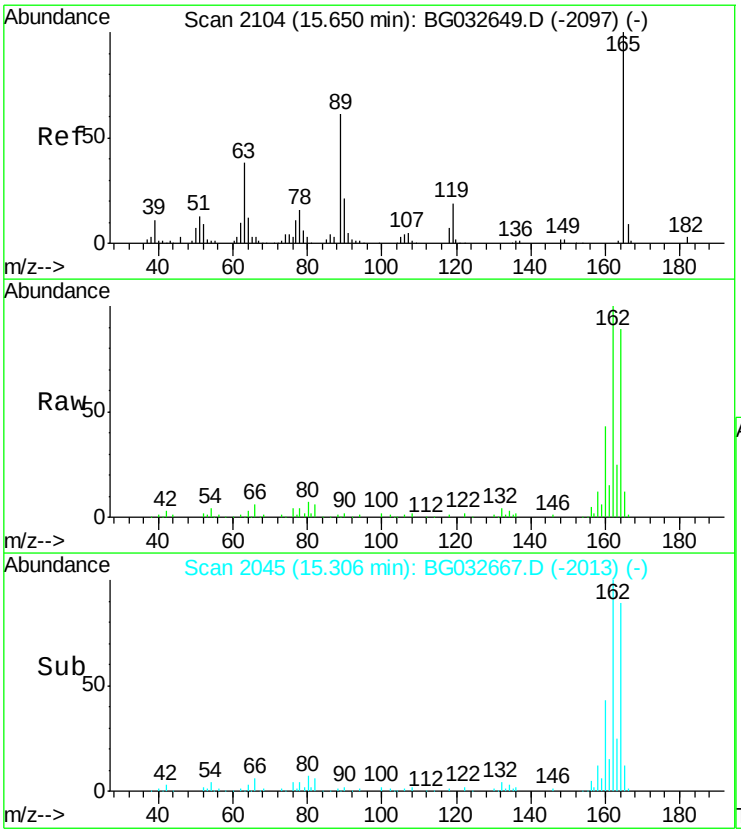
#55
4-Nitrophenol
Concen: 5.59 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.20 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 129

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

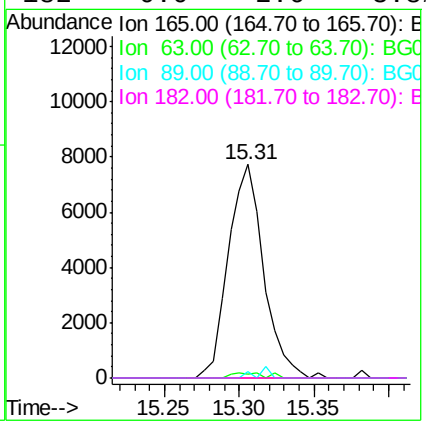


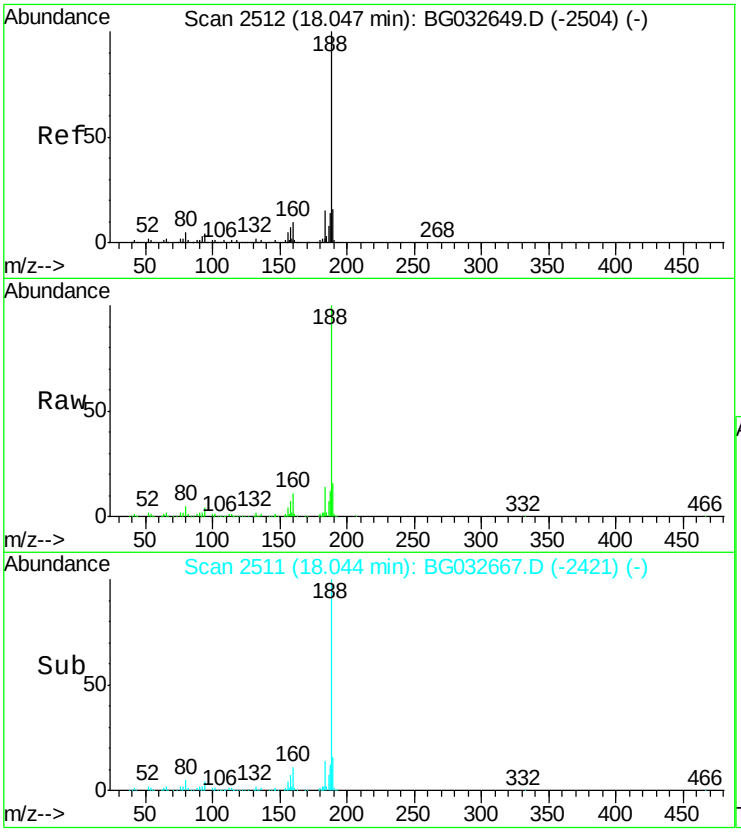


#56
2,4-Dinitrotoluene
Concen: 5.16 ng
RT: 15.31 min Scan# 2045
Delta R.T. -0.34 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Tgt Ion:165 Resp: 12765

Ion	Ratio	Lower	Upper
165	100		
63	2.1	42.0	63.0#
89	2.9	66.9	100.3#
182	0.0	2.6	3.8#



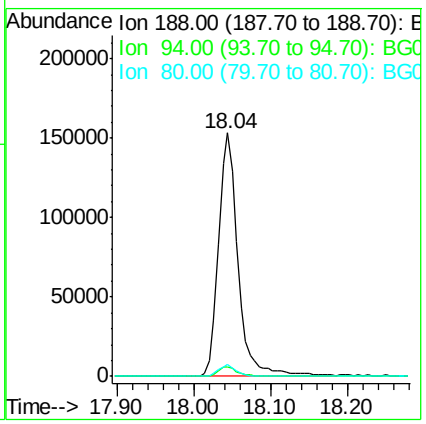


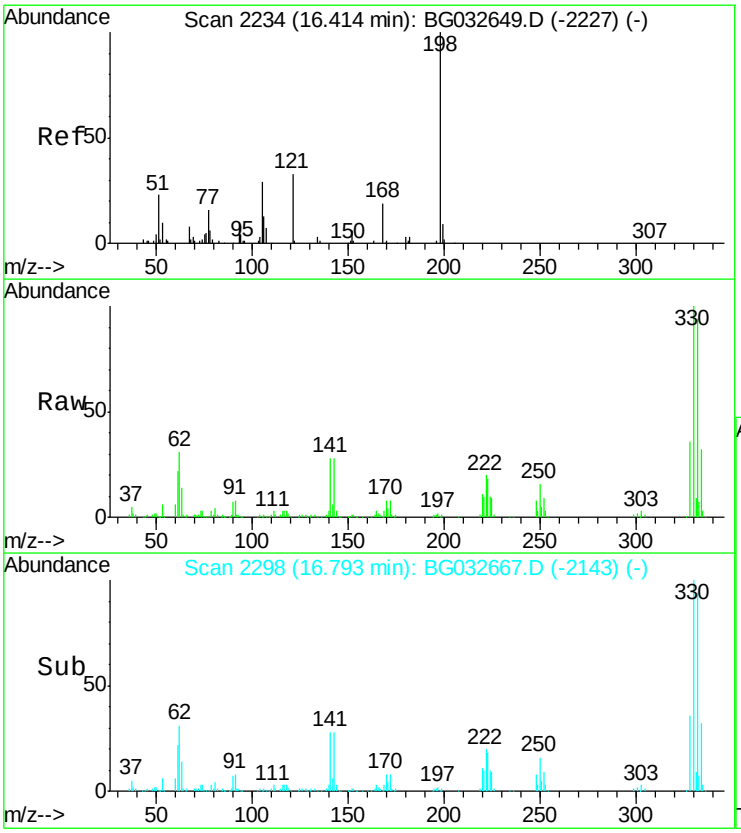
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.04 min Scan# 2511
Delta R.T. -0.00 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 269123

Ion	Ratio	Lower	Upper
188	100		
94	3.8	6.9	10.3#
80	4.8	7.7	11.5#

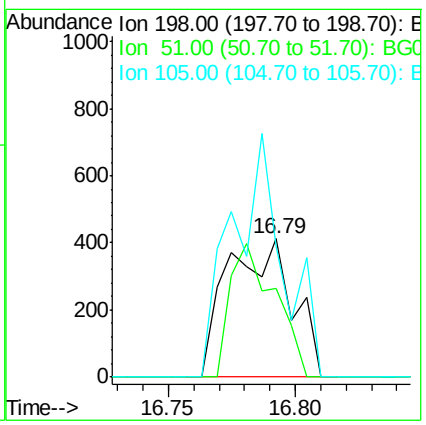


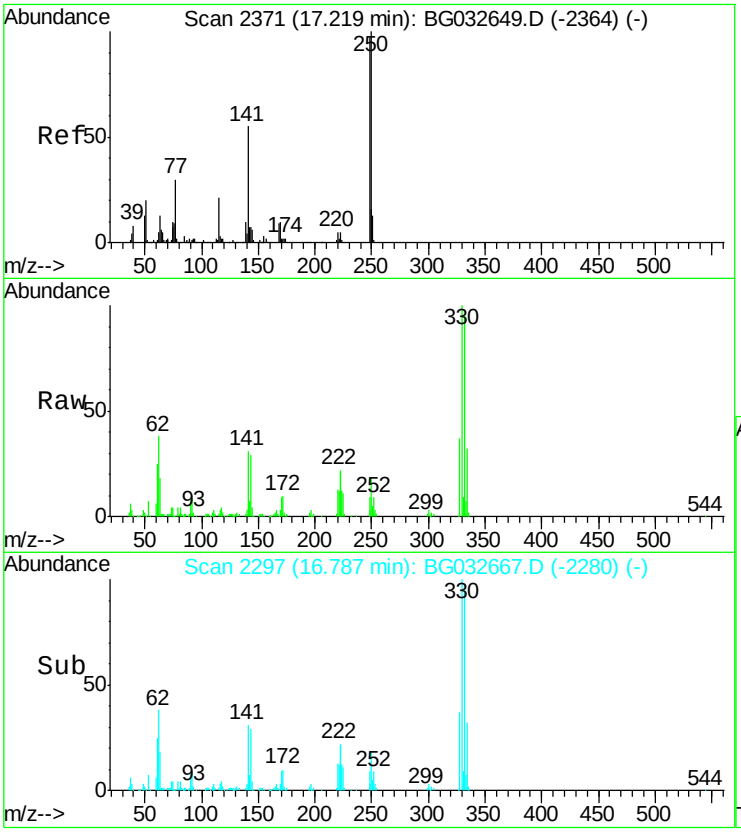


#64
4,6-Dinitro-2-methylphenol
Concen: 5.36 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.38 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Tgt Ion:198 Resp: 735

Ion	Ratio	Lower	Upper
198	100		
51	64.3	30.6	70.6
105	94.7	23.8	63.8#



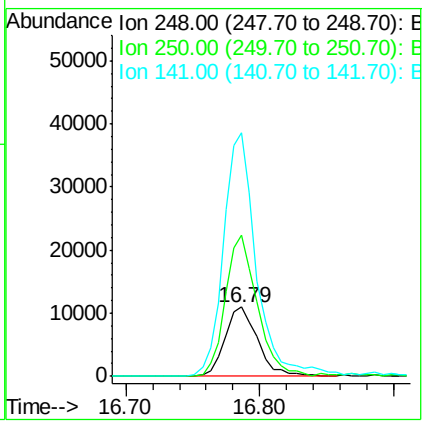


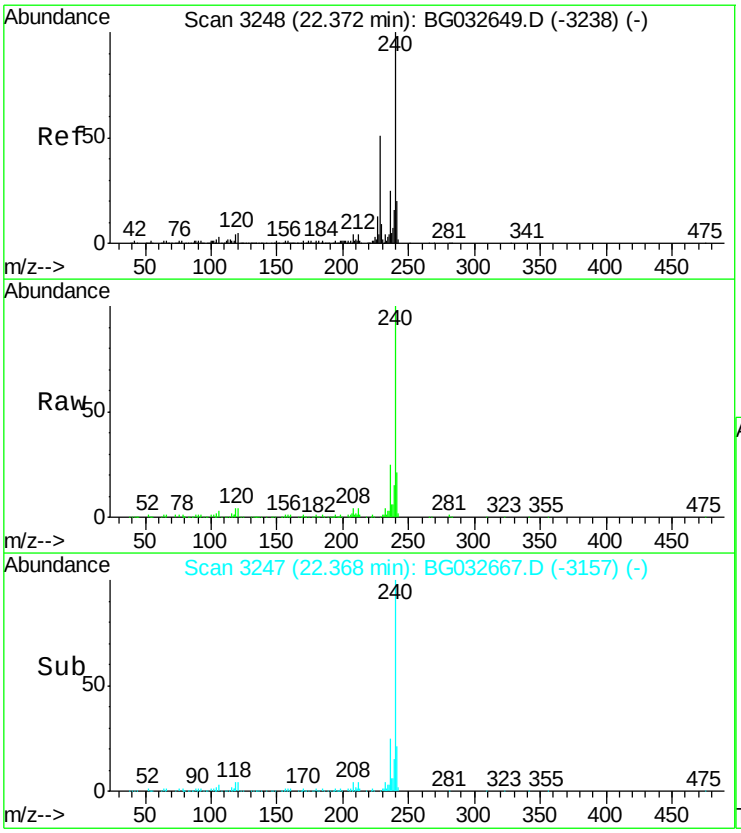
#66
4-Bromophenyl-phenylether
Concen: 4.90 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.43 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 18875

Ion	Ratio	Lower	Upper
248	100		
250	203.7	77.1	115.7#
141	352.3	50.8	76.2#

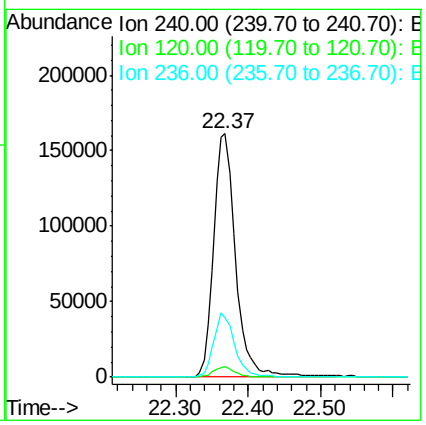


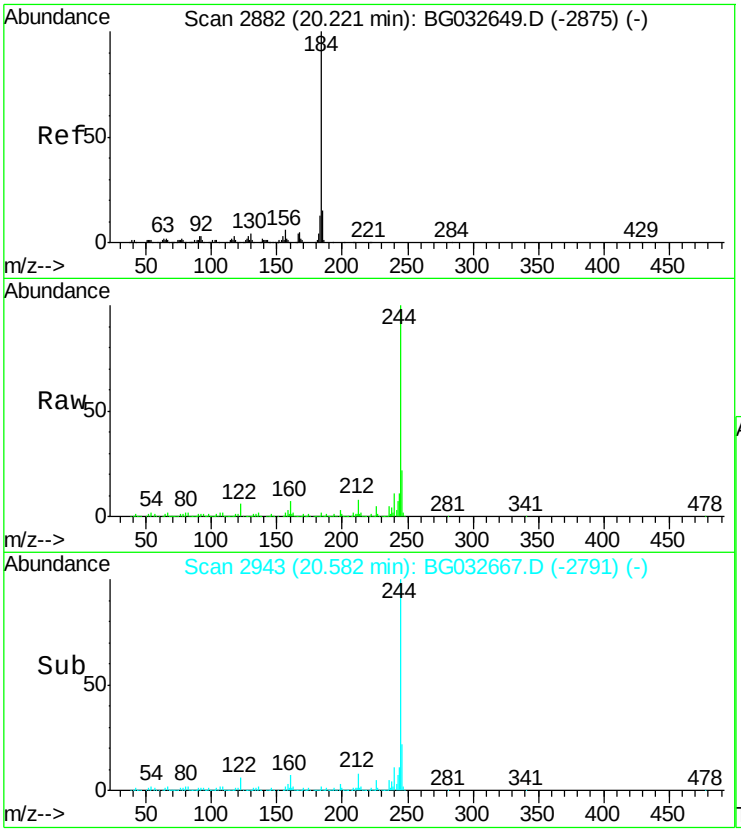


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.37 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Tgt Ion:240 Resp: 340042

Ion	Ratio	Lower	Upper
240	100		
120	4.2	6.8	10.2#
236	24.5	20.9	31.3



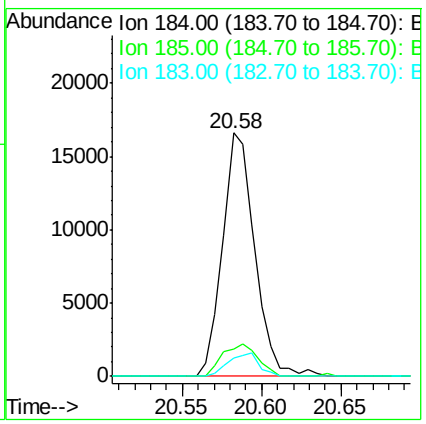


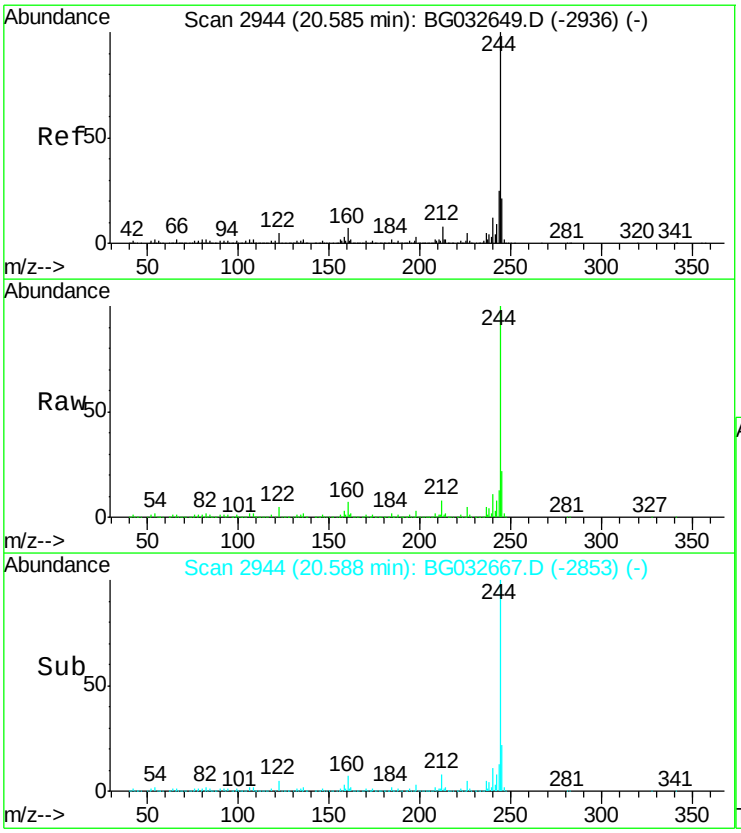
#76
Benzidine
Concen: 2.92 ng
RT: 20.58 min Scan# 2943
Delta R.T. 0.36 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 23346

Ion	Ratio	Lower	Upper
184	100		
185	11.2	11.1	16.7
183	7.3	10.6	16.0#

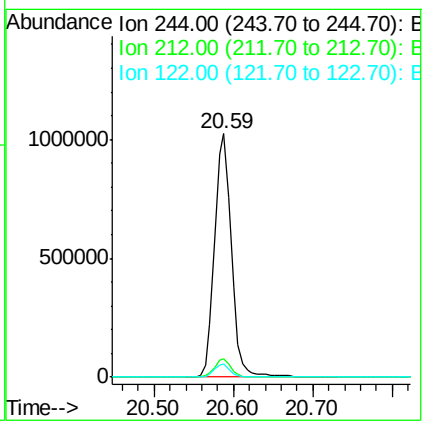


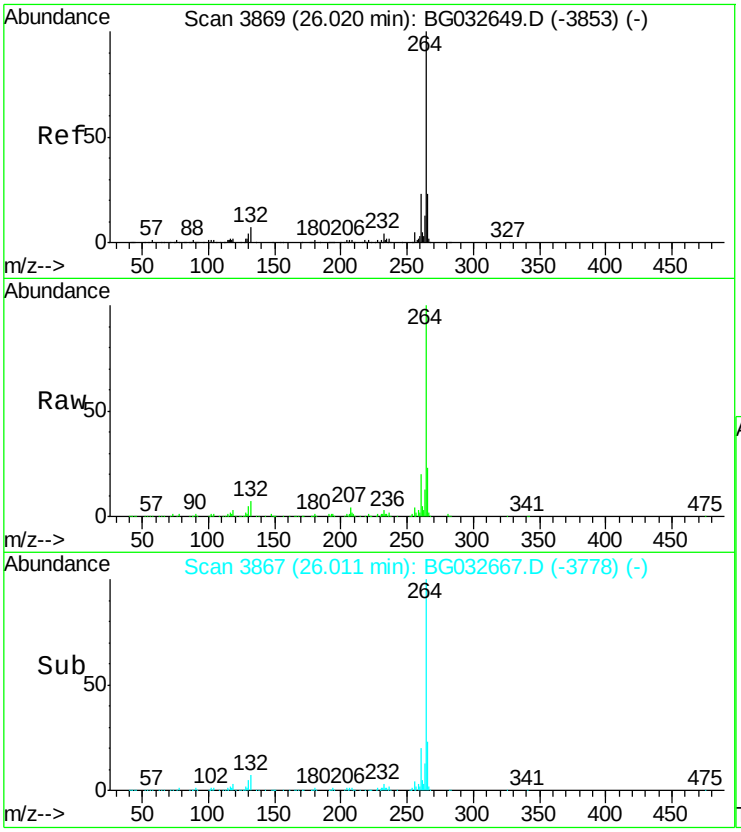


#78
Terphenyl-d14
Concen: 101.28 ng
RT: 20.59 min Scan# 2944
Delta R.T. 0.00 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Tgt Ion:244 Resp: 1510974

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 26.01 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BG032667.D
Acq: 13 Feb 2018 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 349236

Ion	Ratio	Lower	Upper
264	100		
260	19.6	17.4	26.0
265	23.2	17.7	26.5