Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG013118\
Data File : BG032467.D
Acq On : 31 Jan 2018 16:07
Operator : SJ/JU
Sample : J1364-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 01 01:37:22 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	8.71	152	32430	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	128365	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	91660	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	233490	20.00	ng	-0.01
75) Chrysene-d12	22.41	240	288362	20.00	ng	-0.01
86) Perylene-d12	26.09	264	316609	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	81001	50.17	ng	0.00
7) Phenol-d6	7.84	99	61289	28.45	ng	0.00
23) Nitrobenzene-d5	9.91	82	209739	102.06	ng	-0.01
41) 2,4,6-Tribromophenol	16.83	330	183099	104.94	ng	-0.01
44) 2-Fluorobiphenyl	13.98	172	763488	99.00	ng	-0.01
78) Terphenyl-d14	20.62	244	1316415	97.79	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.05	79	4131	2.326	ng	# 43
19) n-Nitroso-di-n-propylamine	9.91	70	30669	21.469	ng	# 74
49) Dimethylphthalate	14.77	163	17346	2.052	ng	# 95
50) 2,6-Dinitrotoluene	15.34	165	12335	6.954	ng	# 20
56) 2,4-Dinitrotoluene	15.34	165	12335	4.884	ng	# 18
66) 4-Bromophenyl-phenylether	16.83	248	15187	4.390	ng	# 1
76) Benzidine	20.62	184	19567	3.456	ng	# 89

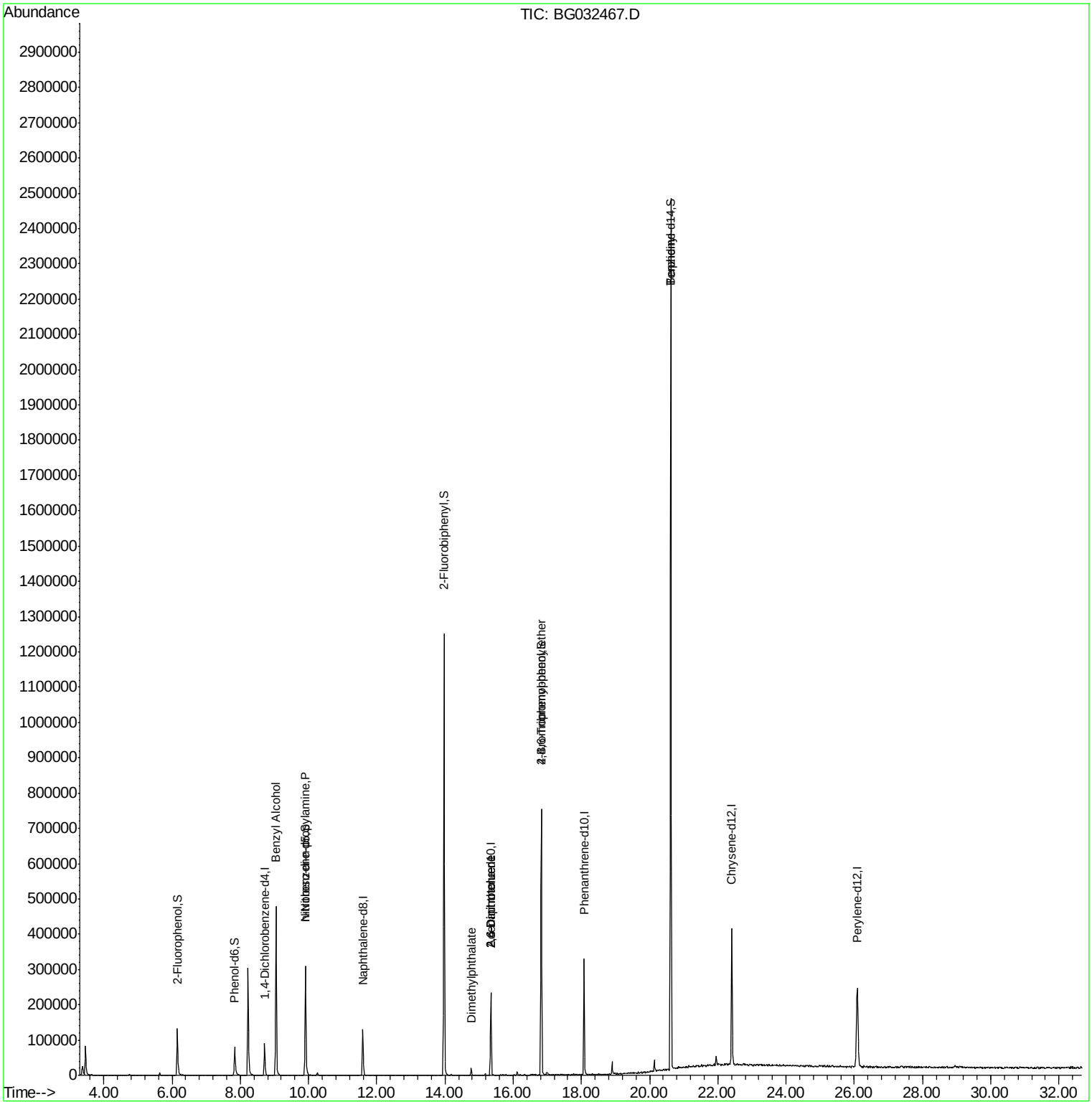
(#) = qualifier out of range (m) = manual integration (+) = signals summed

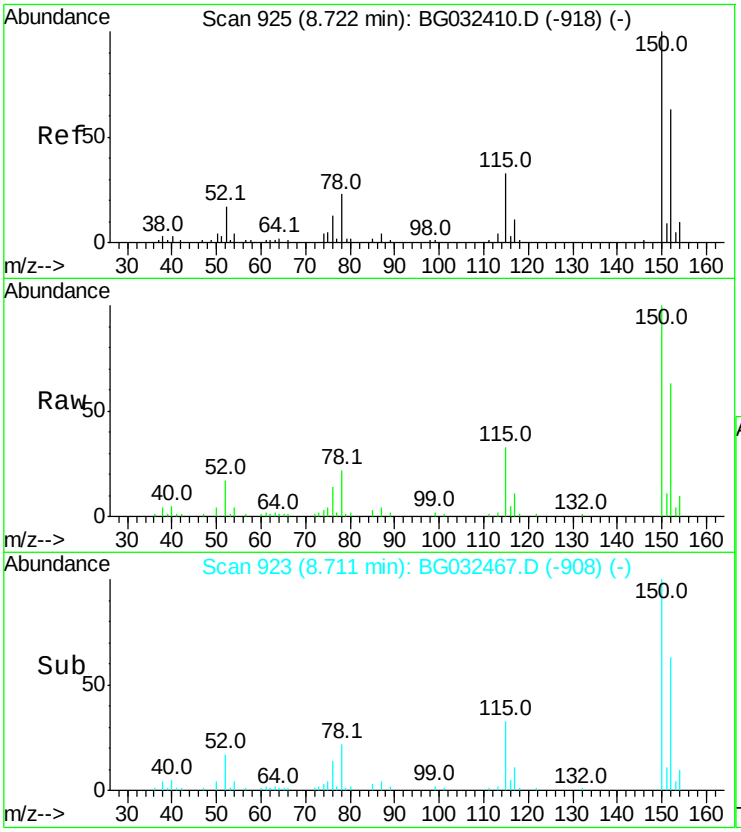
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG013118\
Data File : BG032467.D
Acq On : 31 Jan 2018 16:07
Operator : SJ/JU
Sample : J1364-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 01 01:37:22 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



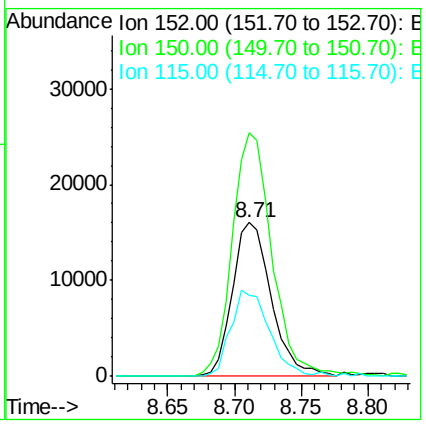


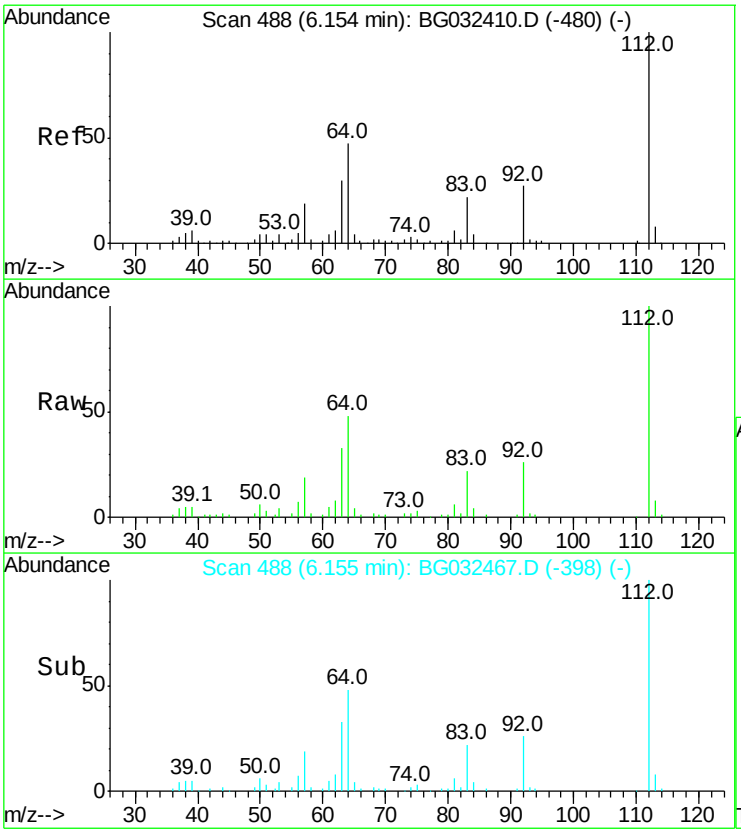
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 32430

Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.6	189.8
115	52.5	53.0	79.4#

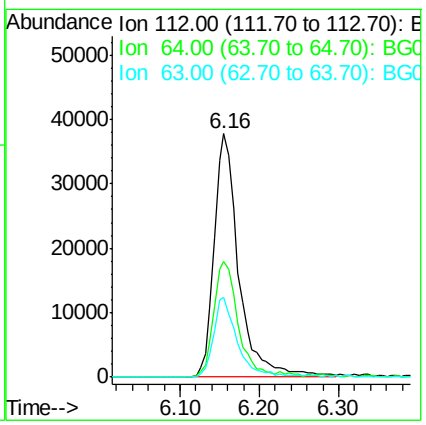


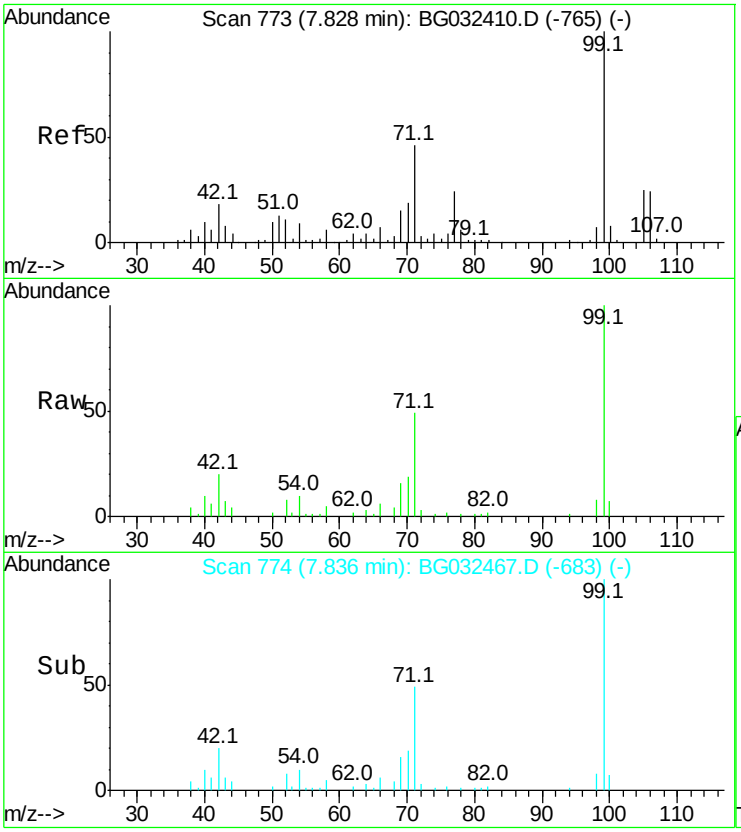


#5
2-Fluorophenol
Concen: 50.168 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Tgt Ion:112 Resp: 81001

Ion	Ratio	Lower	Upper
112	100		
64	47.7	56.3	84.5#
63	32.7	30.1	45.1



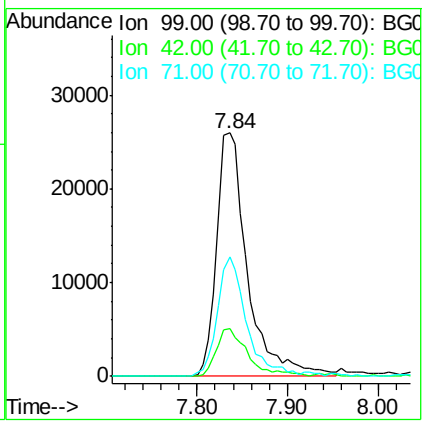


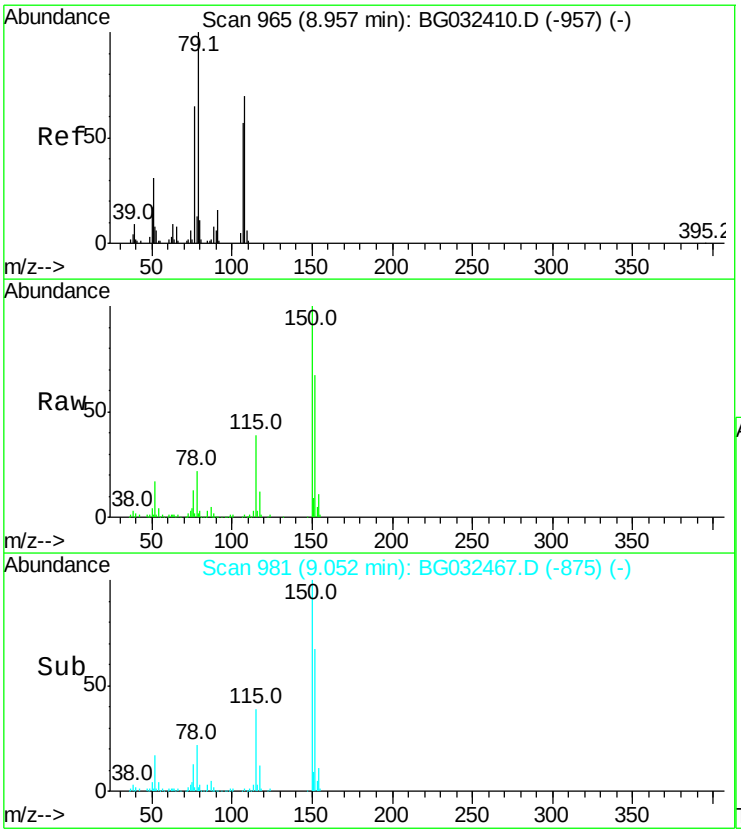
#7
Phenol-d6
Concen: 28.446 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.01 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 61289

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.1	21.1
71	49.3	26.1	39.1#

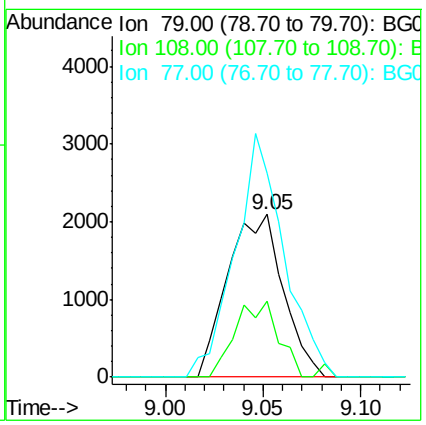


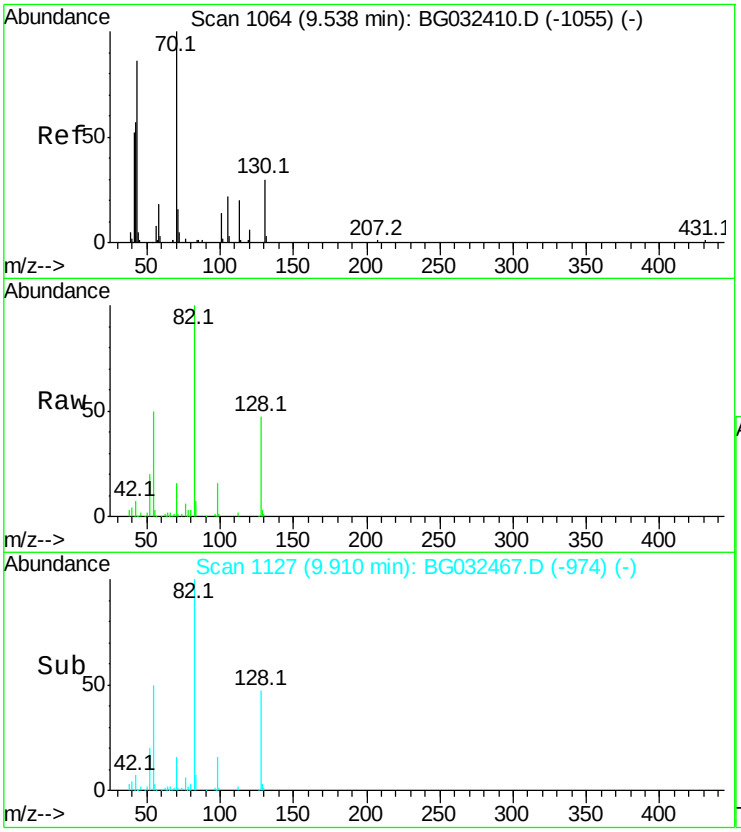


#15
Benzyl Alcohol
Concen: 2.326 ng
RT: 9.05 min Scan# 981
Delta R.T. 0.10 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Tgt Ion: 79 Resp: 4131

Ion	Ratio	Lower	Upper
79	100		
108	46.8	57.2	85.8#
77	125.1	46.1	69.1#



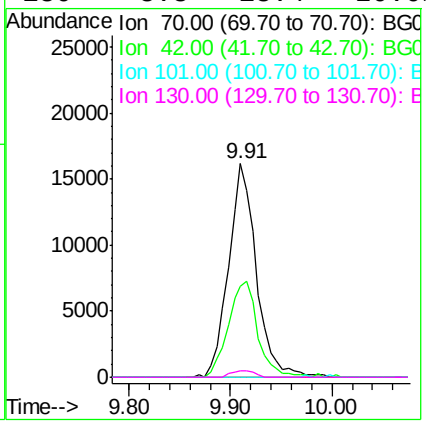


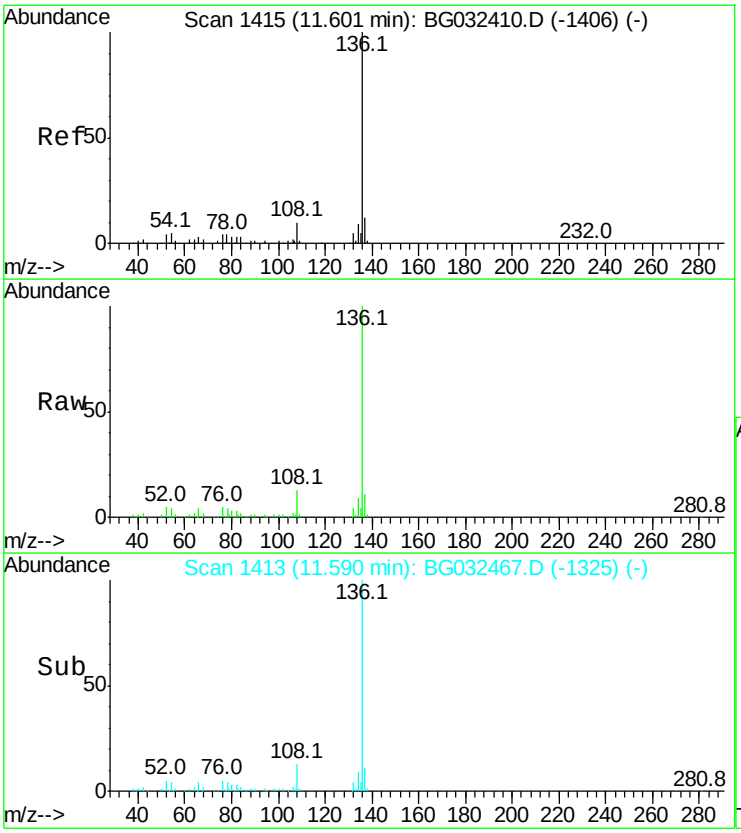
#19
n-Nitroso-di-n-propylamine
Concen: 21.469 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.37 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 30669

Ion	Ratio	Lower	Upper
70	100		
42	42.4	49.1	73.7#
101	0.0	8.5	12.7#
130	3.3	13.4	20.0#

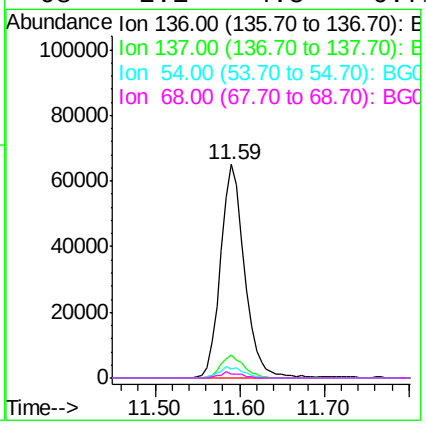


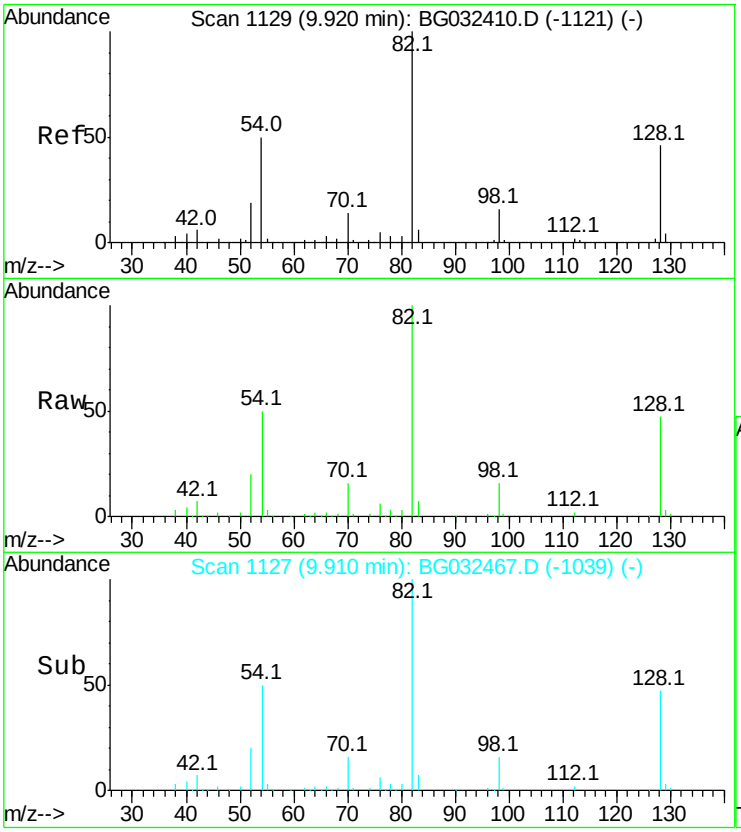


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Tgt Ion:136 Resp: 128365

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	4.2	10.3	15.5#
68	2.1	4.5	6.7#



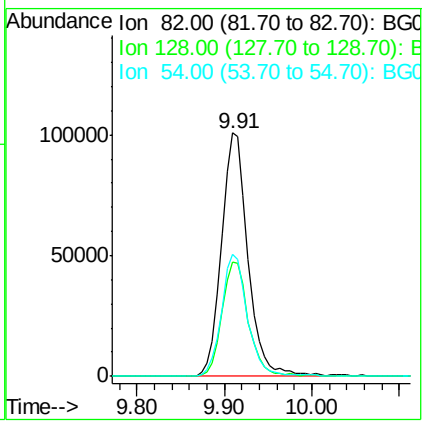


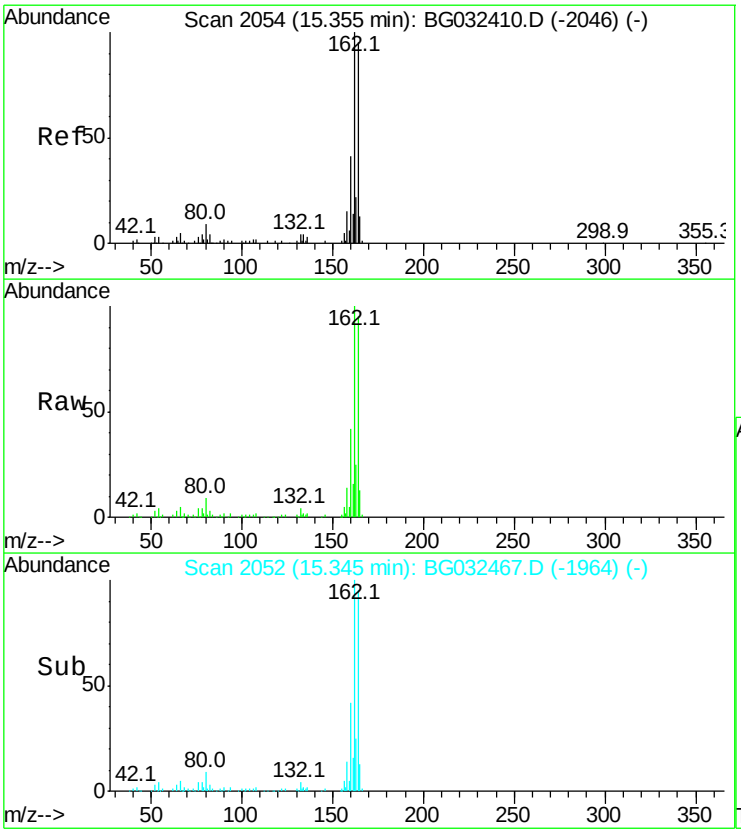
#23
Nitrobenzene-d5
Concen: 102.056 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 209739

Ion	Ratio	Lower	Upper
82	100		
128	47.0	29.7	44.5#
54	50.4	43.1	64.7

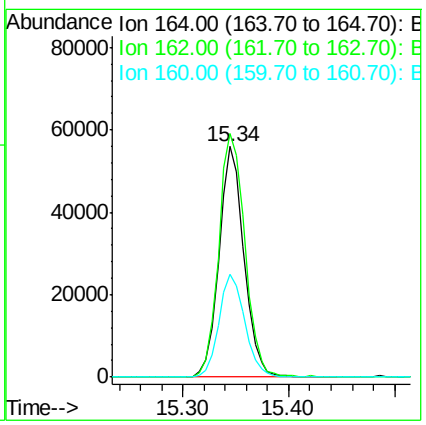


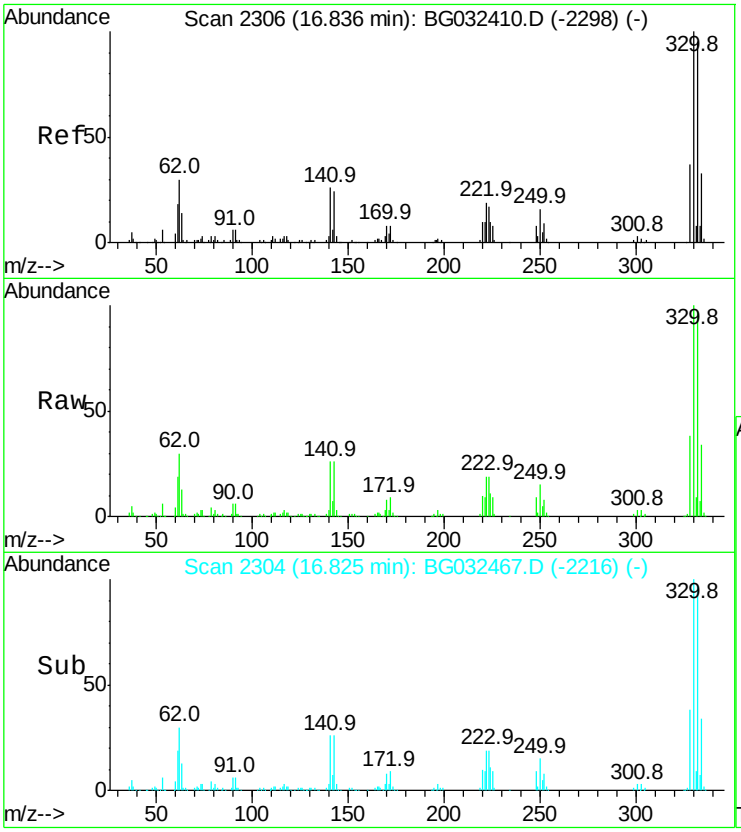


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Tgt Ion:164 Resp: 91660

Ion	Ratio	Lower	Upper
164	100		
162	105.6	78.8	118.2
160	44.3	35.4	53.0



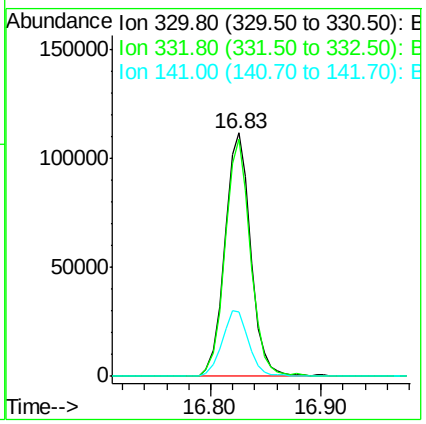


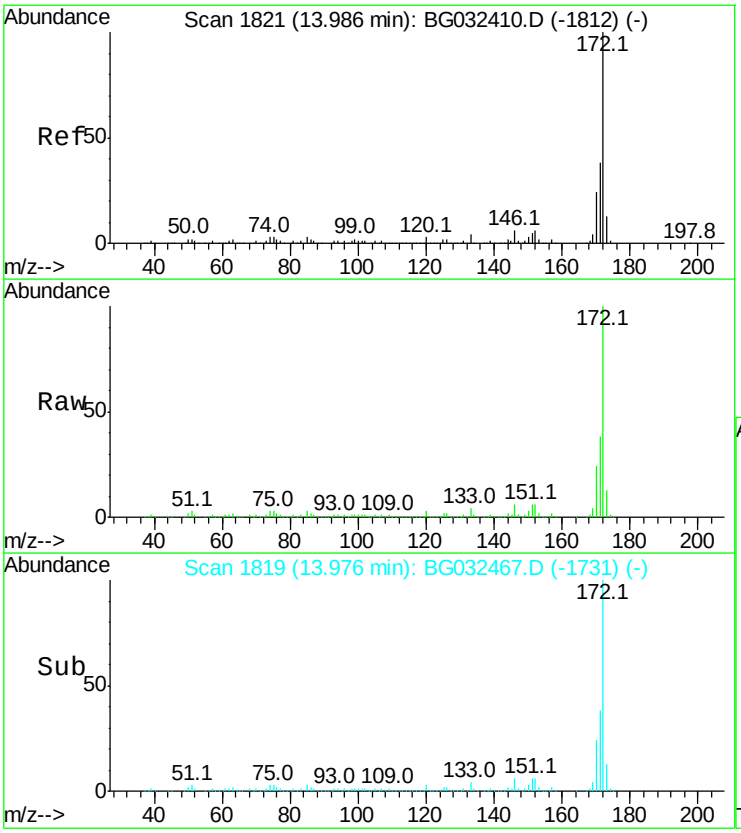
#41
2,4,6-Tribromophenol
Concen: 104.943 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 183099

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	27.7	25.2	37.8

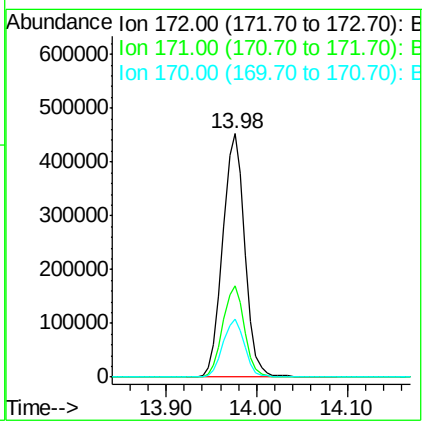


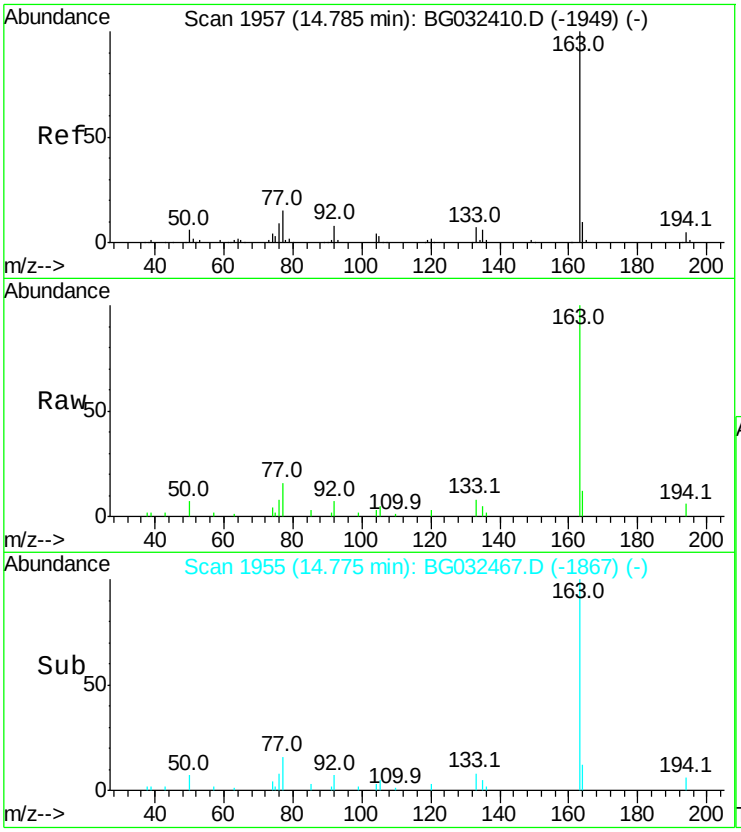


#44
2-Fluorobiphenyl
Concen: 99.002 ng
RT: 13.98 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Tgt Ion:172 Resp: 763488

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.0	19.5	29.3



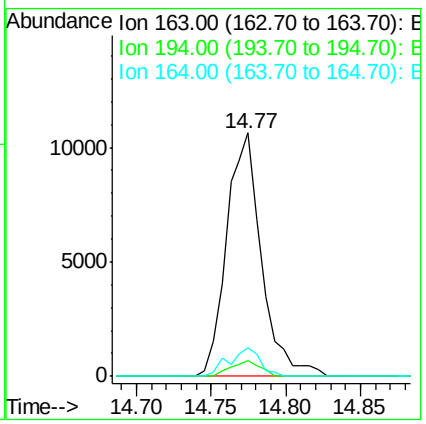


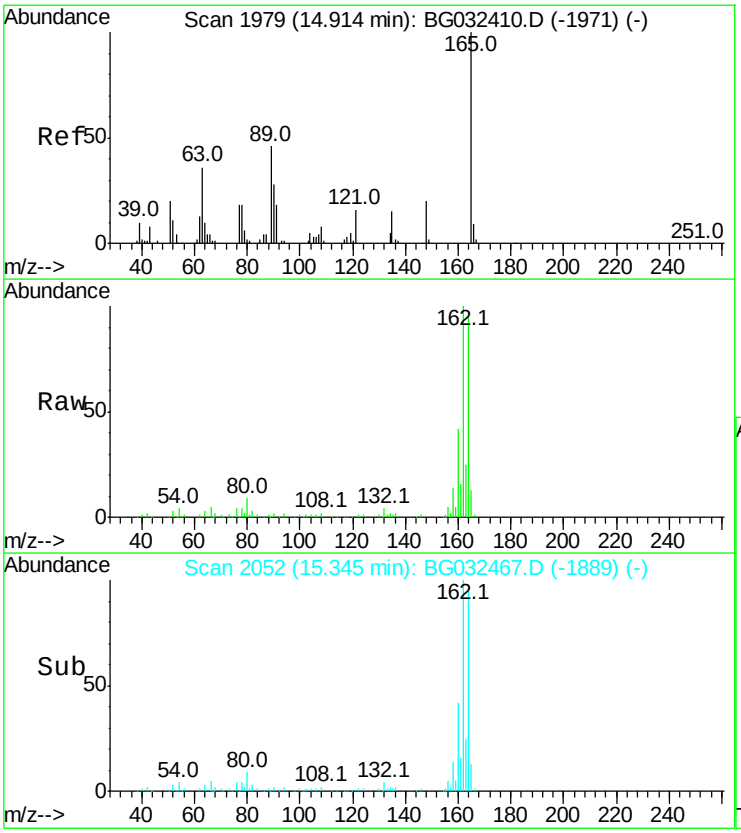
#49
Dimethylphthalate
Concen: 2.052 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 17346

Ion	Ratio	Lower	Upper
163	100		
194	6.5	3.4	5.2#
164	12.0	8.2	12.4

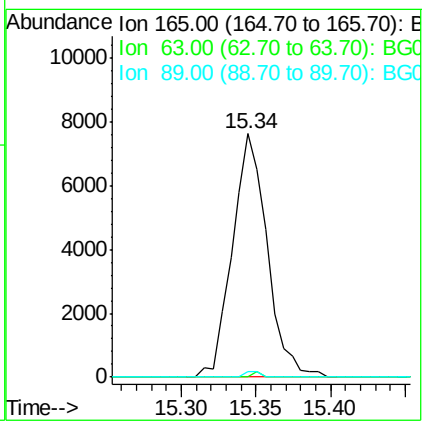


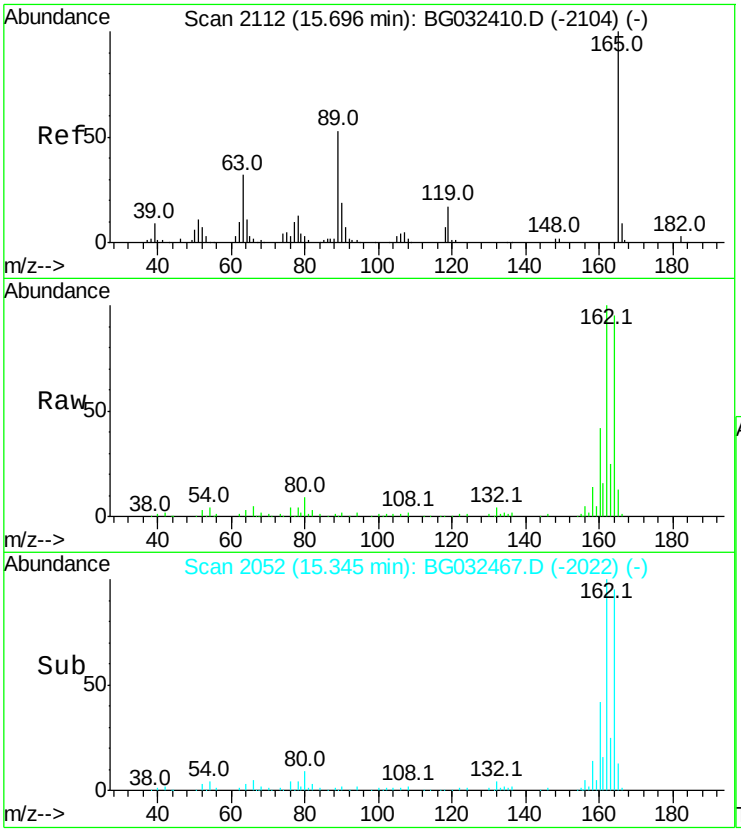


#50
2,6-Dinitrotoluene
Concen: 6.954 ng
RT: 15.34 min Scan# 2052
Delta R.T. 0.43 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Tgt Ion:165 Resp: 12335

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.1	49.2	73.8#



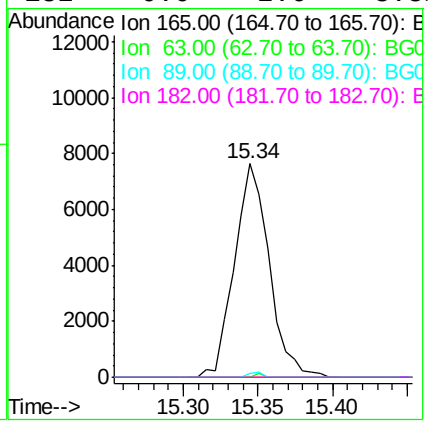


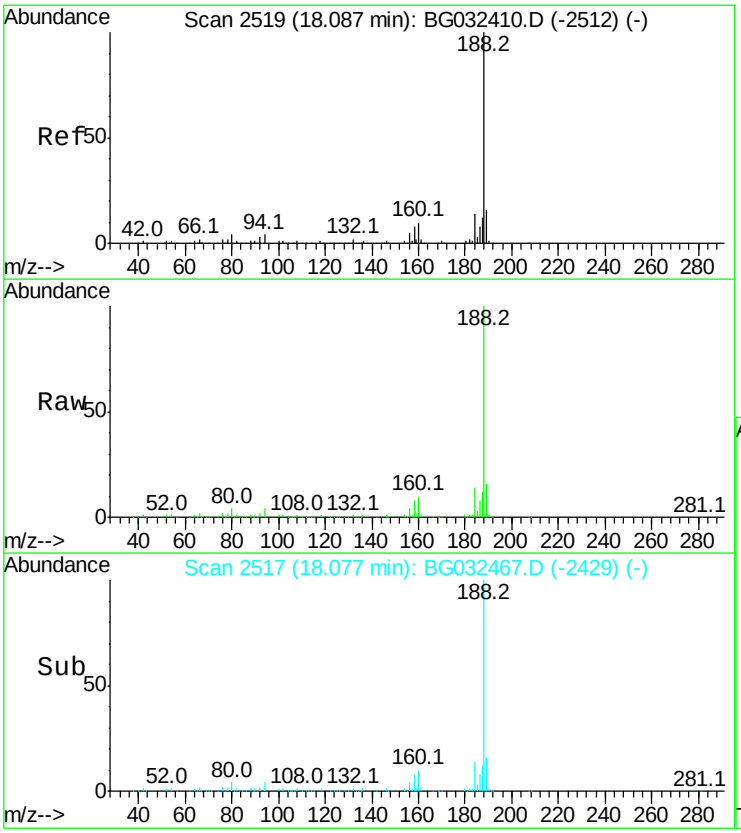
#56
2,4-Dinitrotoluene
Concen: 4.884 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.35 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12335

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

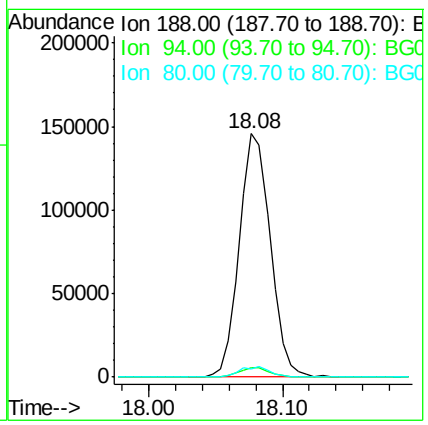


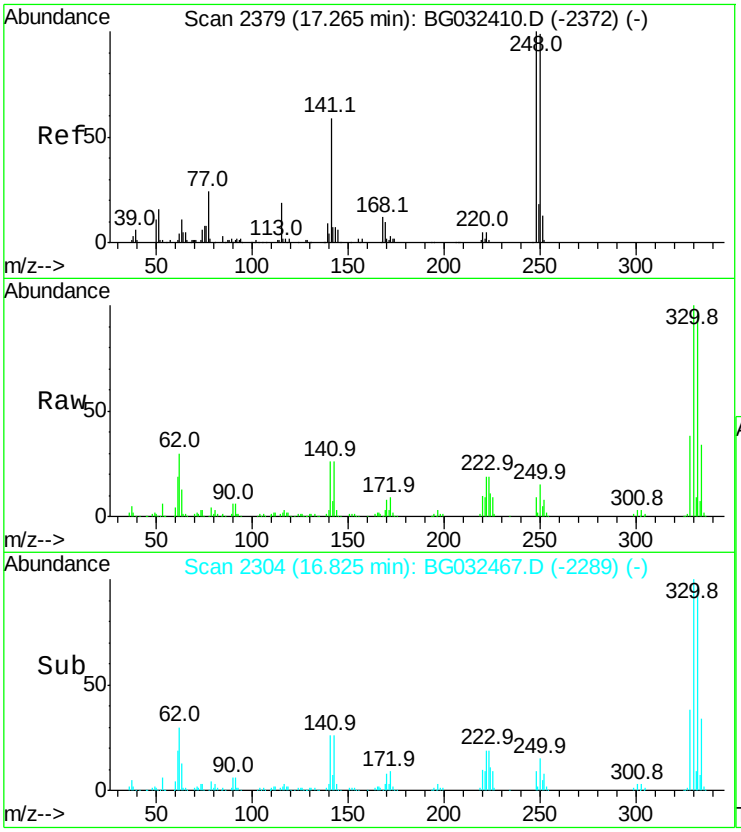


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Tgt Ion:188 Resp: 233490

Ion	Ratio	Lower	Upper
188	100		
94	3.7	6.9	10.3#
80	3.5	7.7	11.5#



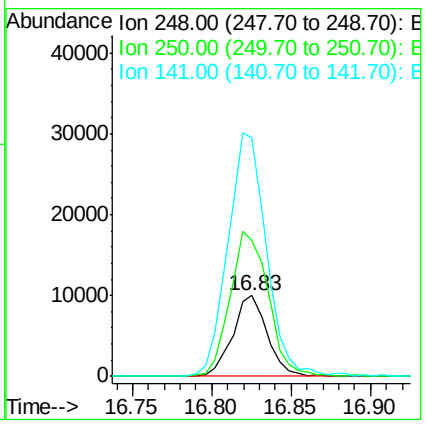


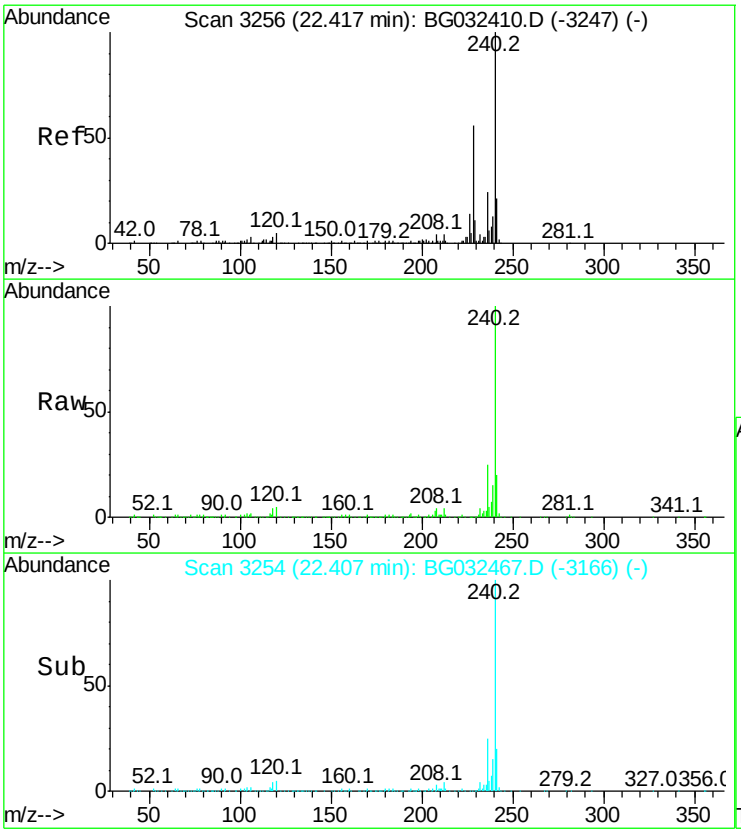
#66
4-Bromophenyl-phenylether
Concen: 4.390 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.44 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15187

Ion	Ratio	Lower	Upper
248	100		
250	168.2	77.1	115.7#
141	295.1	50.8	76.2#

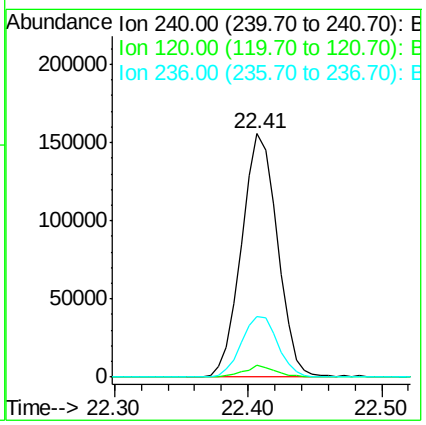


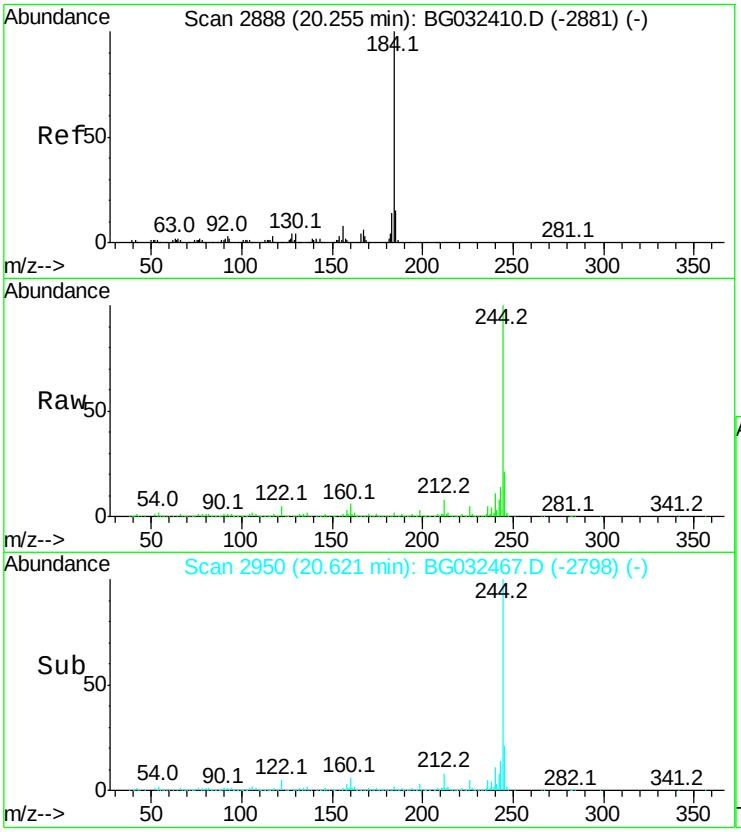


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Tgt Ion:240 Resp: 288362

Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	25.1	20.9	31.3



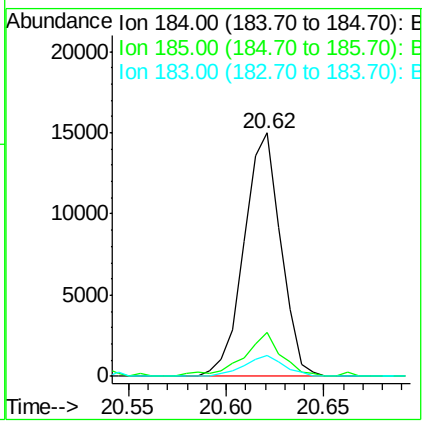


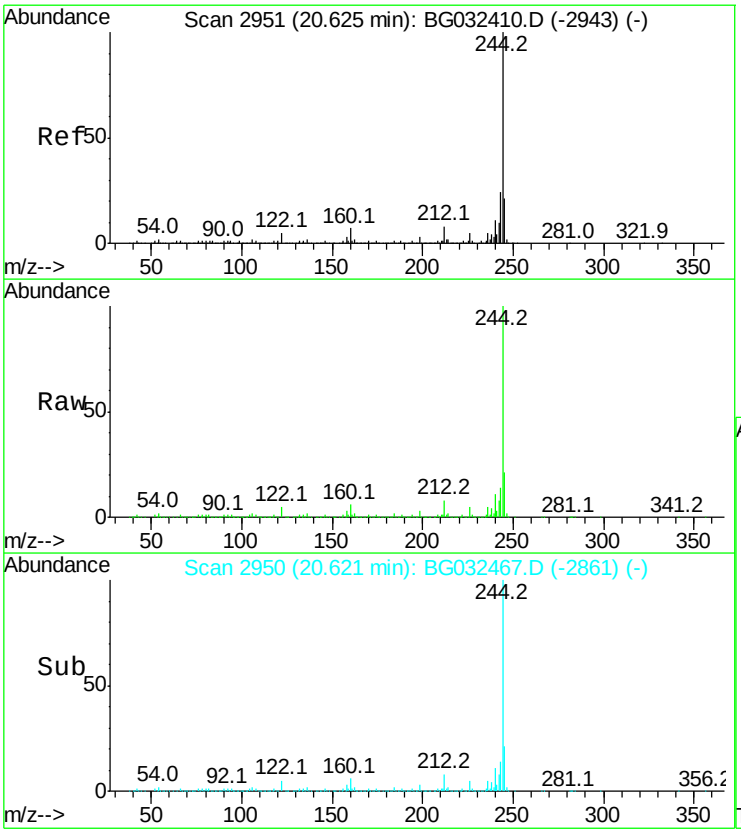
#76
Benzidine
Concen: 3.456 ng
RT: 20.62 min Scan# 2950
Delta R.T. 0.37 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 19567

Ion	Ratio	Lower	Upper
184	100		
185	17.9	11.1	16.7#
183	8.6	10.6	16.0#

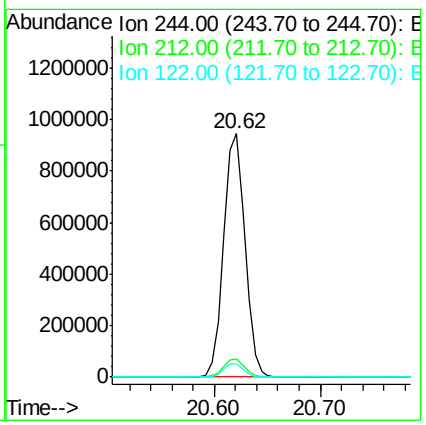


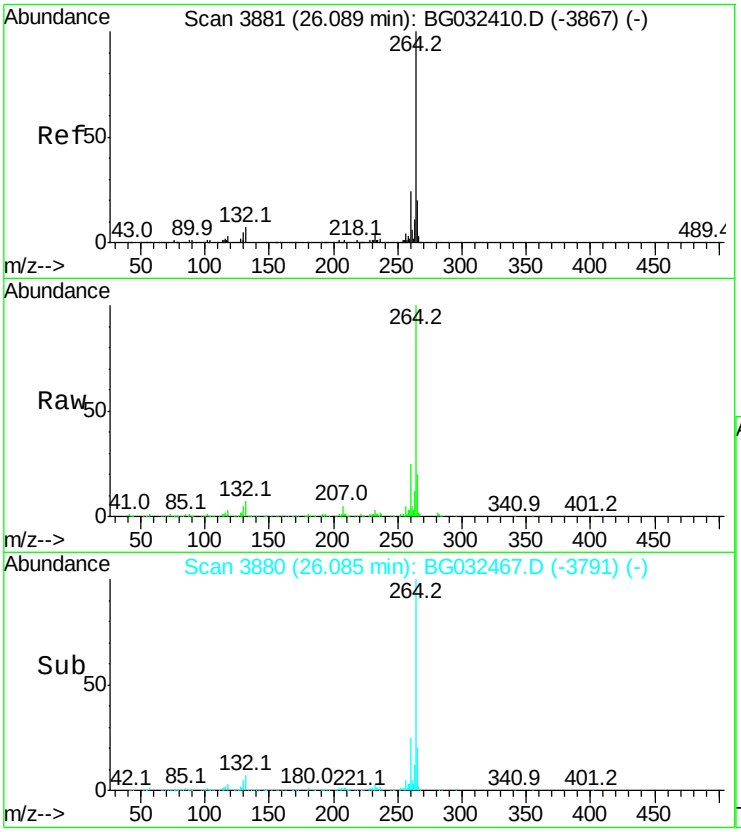


#78
Terphenyl-d14
Concen: 97.789 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Tgt Ion:244 Resp: 1316415

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.09 min Scan# 3880
Delta R.T. -0.00 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 316609

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	20.2	17.7	26.5