Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG013018\
Data File : BG032445.D
Acq On : 30 Jan 2018 17:04
Operator : SJ/JU
Sample : J1019-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 31 00:43:11 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	23963	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	85590	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	61548	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	184440	20.00	ng	0.00
75) Chrysene-d12	22.41	240	262333	20.00	ng	0.00
86) Perylene-d12	26.08	264	261887	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	159092	133.35	ng	0.00
7) Phenol-d6	7.84	99	173888	109.22	ng	0.00
23) Nitrobenzene-d5	9.91	82	141192	103.04	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	206805	176.52	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	505345	97.59	ng	-0.01
78) Terphenyl-d14	20.62	244	1274904	104.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	4659	11.607	ng	# 1
15) Benzyl Alcohol	9.05	79	2880	2.195	ng	# 43
19) n-Nitroso-di-n-propylamine	9.91	70	21070	19.961	ng	# 78
50) 2,6-Dinitrotoluene	15.35	165	8470	7.111	ng	# 20
56) 2,4-Dinitrotoluene	15.35	165	8470	4.994	ng	# 18
66) 4-Bromophenyl-phenylether	16.83	248	16931	6.196	ng	# 1
76) Benzidine	20.62	184	17711	3.438	ng	# 92

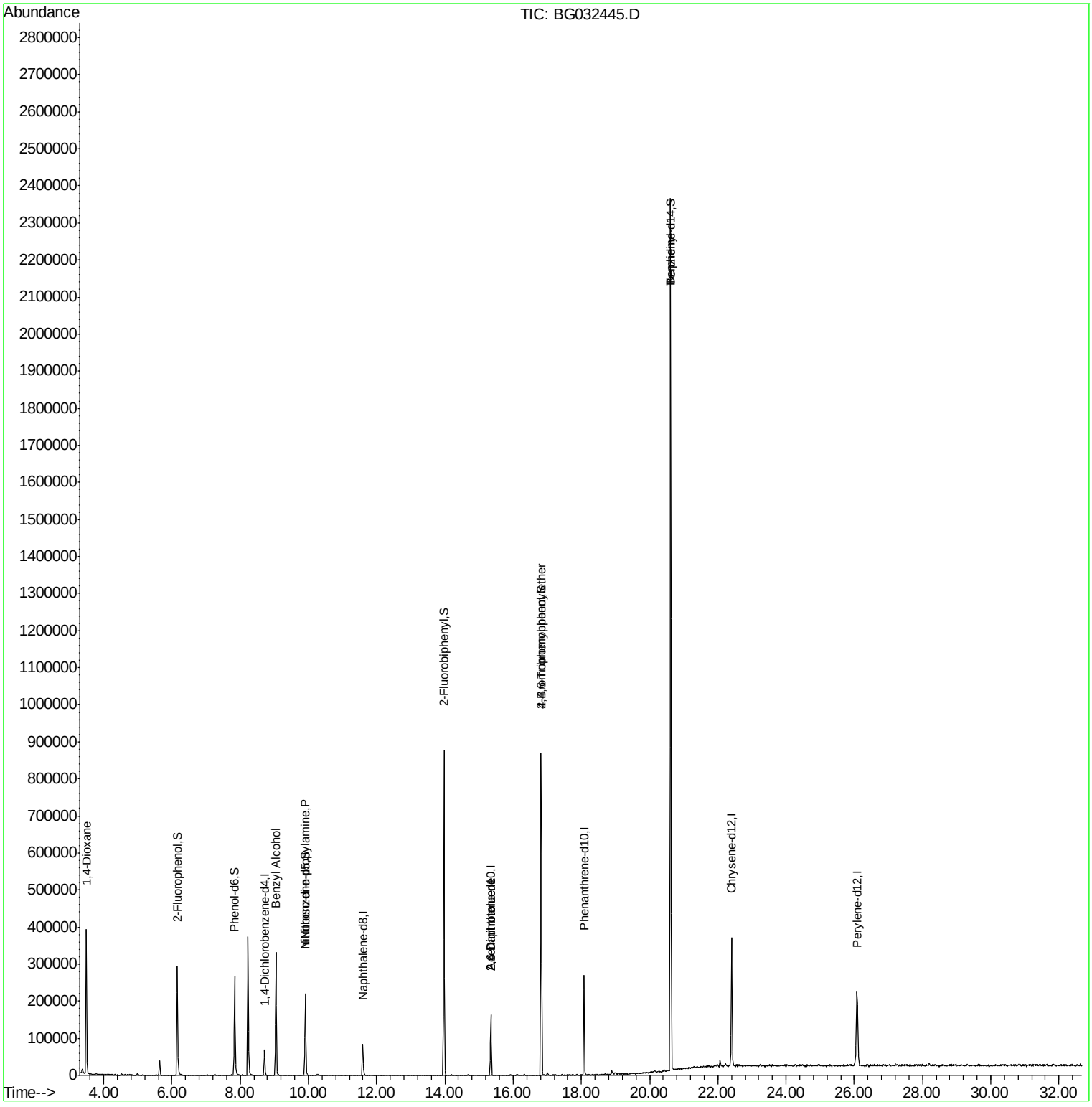
(#) = qualifier out of range (m) = manual integration (+) = signals summed

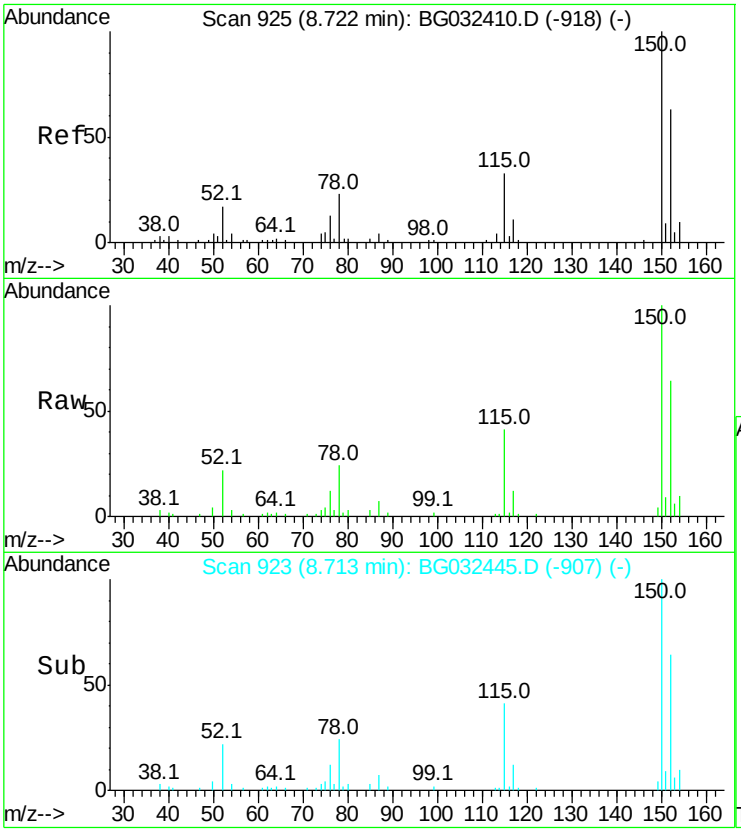
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG013018\
Data File : BG032445.D
Acq On : 30 Jan 2018 17:04
Operator : SJ/JU
Sample : J1019-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 31 00:43:11 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



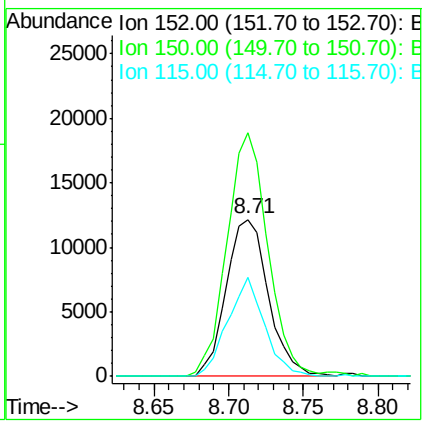


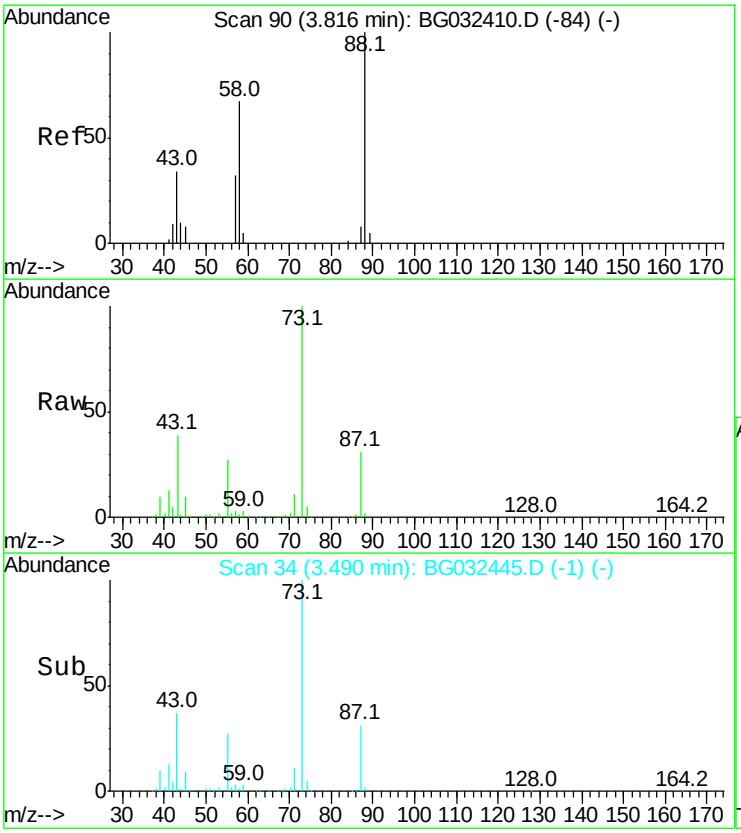
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 23963

Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.6	189.8
115	62.8	53.0	79.4

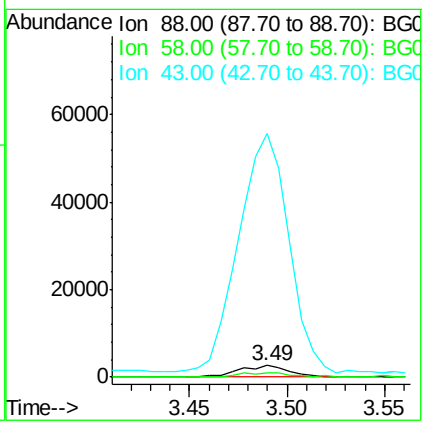


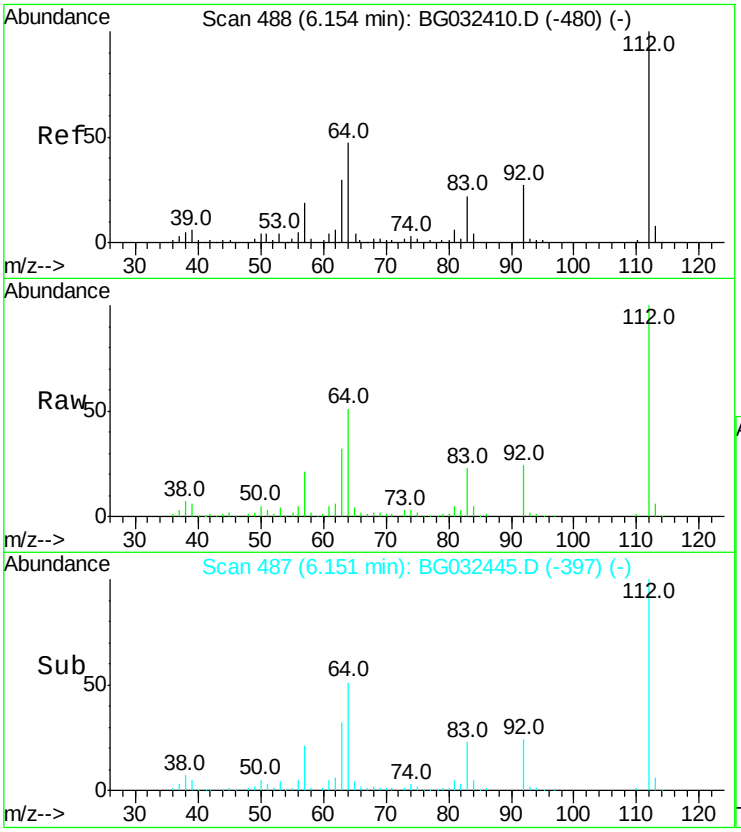


#2
1,4-Dioxane
Concen: 11.607 ng
RT: 3.49 min Scan# 34
Delta R.T. -0.33 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Tgt Ion: 88 Resp: 4659

Ion	Ratio	Lower	Upper
88	100		
58	38.6	79.6	119.4#
43	2090.6	27.4	41.0#



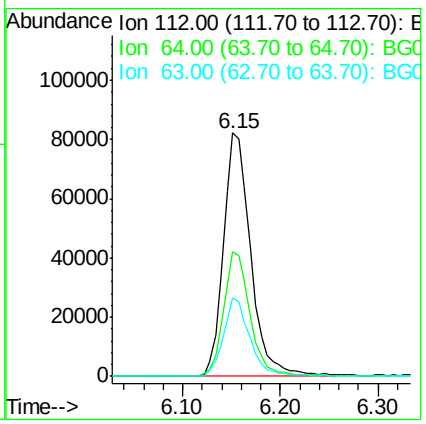


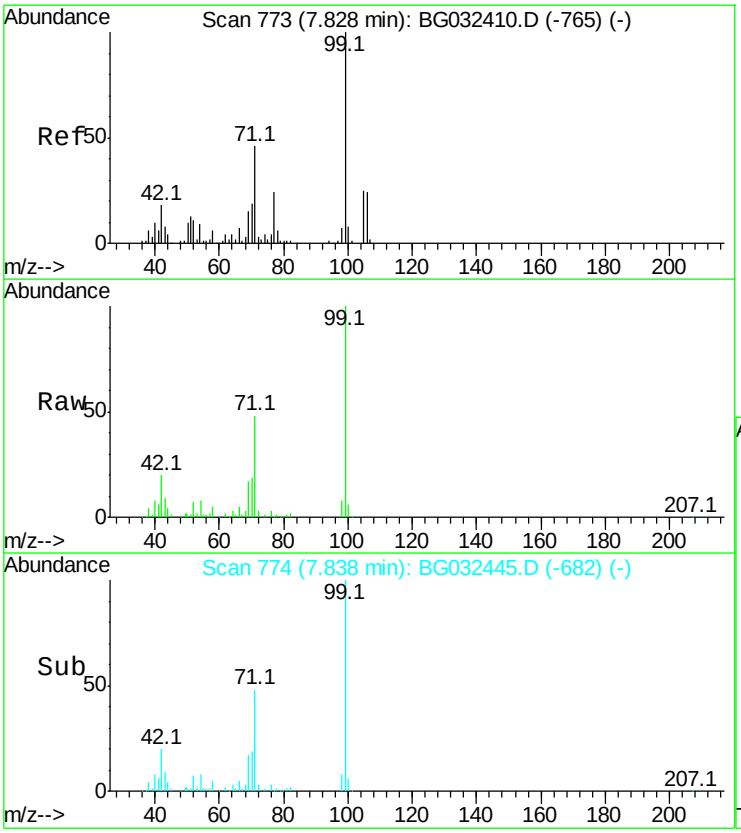
#5
2-Fluorophenol
Concen: 133.349 ng
RT: 6.15 min Scan# 487
Delta R.T. -0.00 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 159092

Ion	Ratio	Lower	Upper
112	100		
64	51.2	56.3	84.5#
63	32.1	30.1	45.1

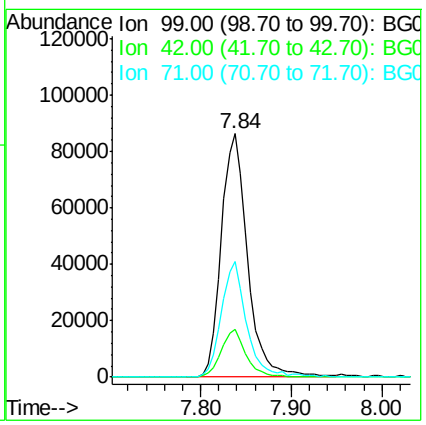


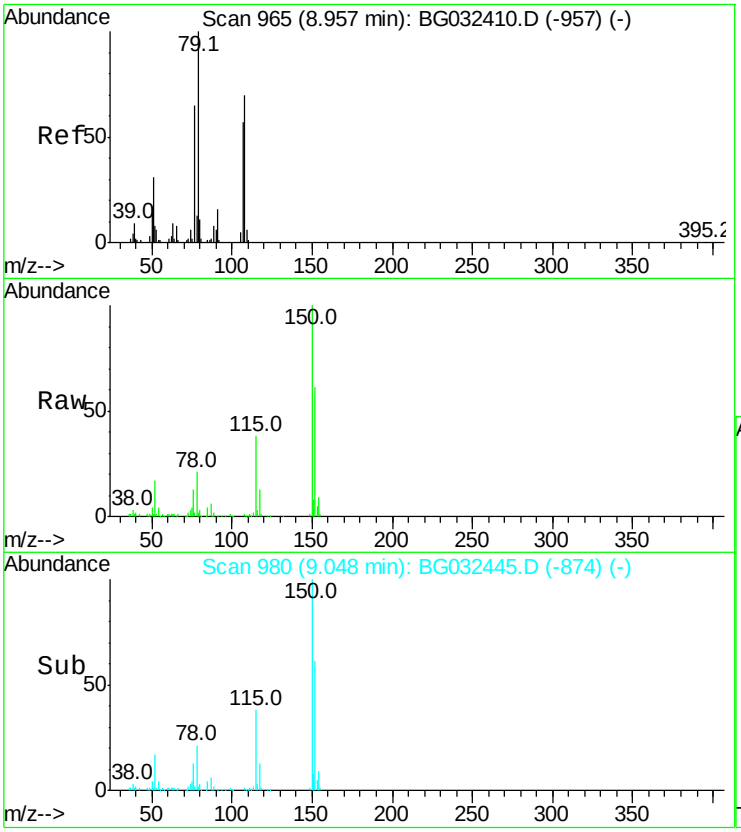


#7
Phenol-d6
Concen: 109.225 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.01 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Tgt Ion: 99 Resp: 173888

Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.1	21.1
71	47.6	26.1	39.1#



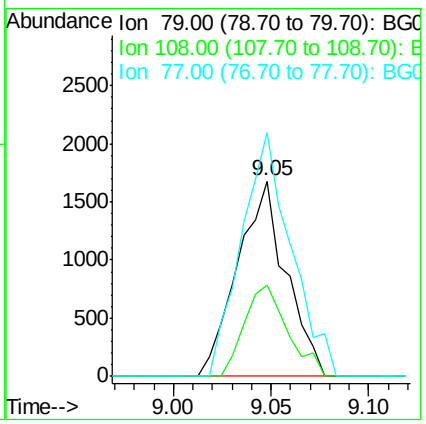


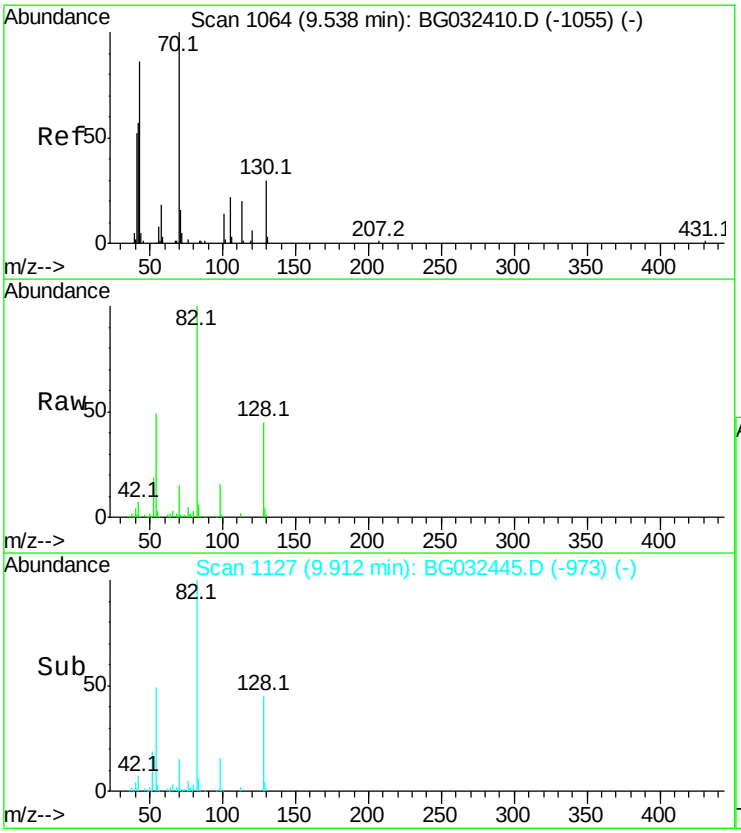
#15
Benzyl Alcohol
Concen: 2.195 ng
RT: 9.05 min Scan# 980
Delta R.T. 0.09 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 2880

Ion	Ratio	Lower	Upper
79	100		
108	47.0	57.2	85.8#
77	124.6	46.1	69.1#

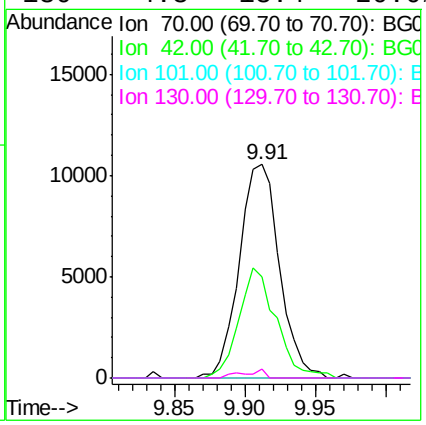


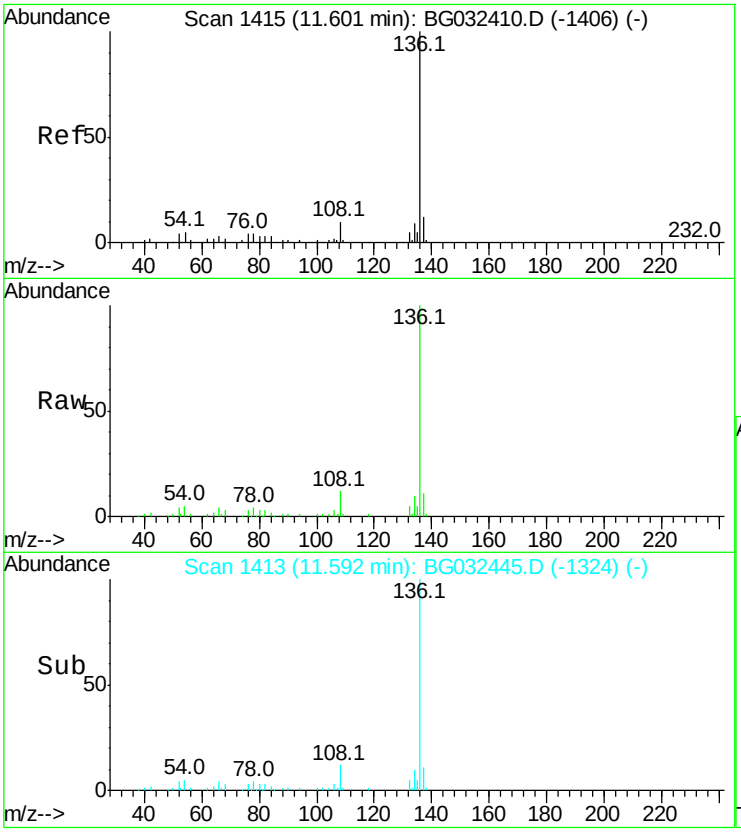


#19
n-Nitroso-di-n-propylamine
Concen: 19.961 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.37 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Tgt Ion: 70 Resp: 21070

Ion	Ratio	Lower	Upper
70	100		
42	47.3	49.1	73.7#
101	0.0	8.5	12.7#
130	4.3	13.4	20.0#



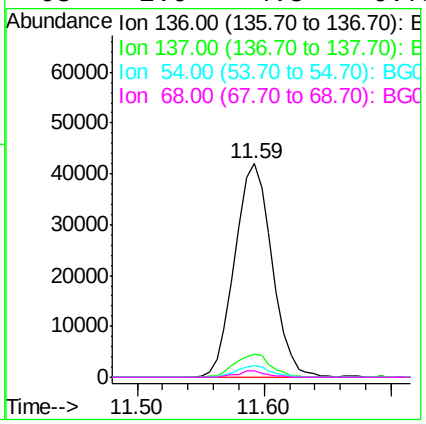


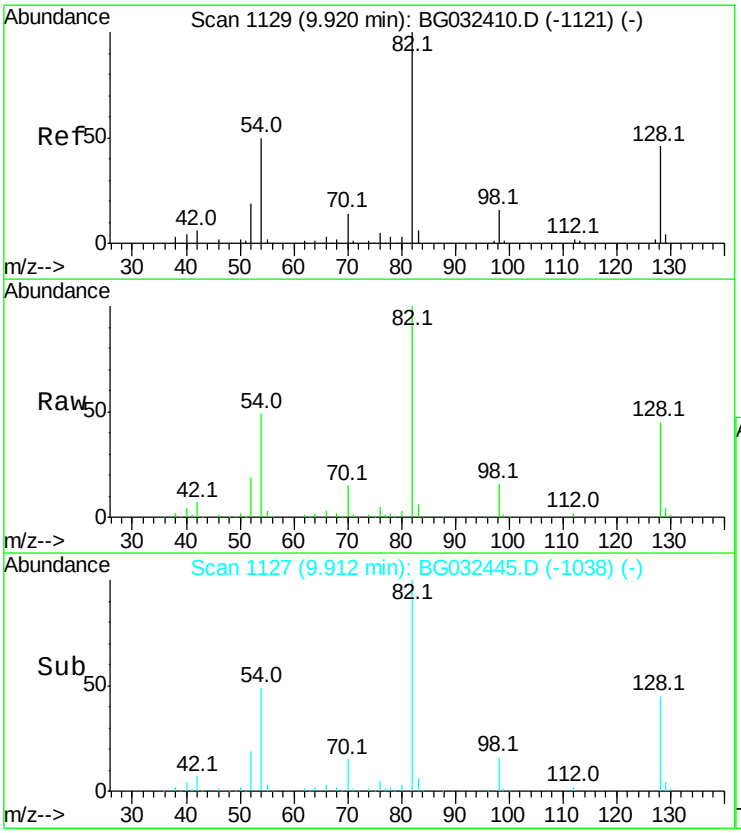
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 85590

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	5.3	10.3	15.5#
68	2.9	4.5	6.7#

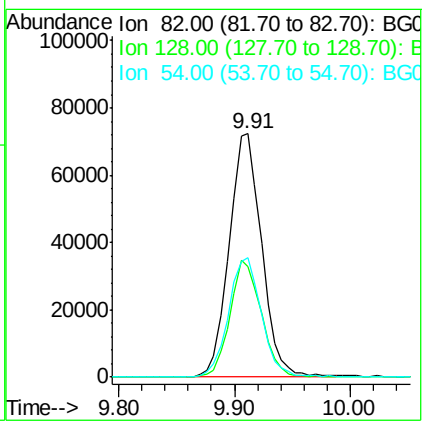


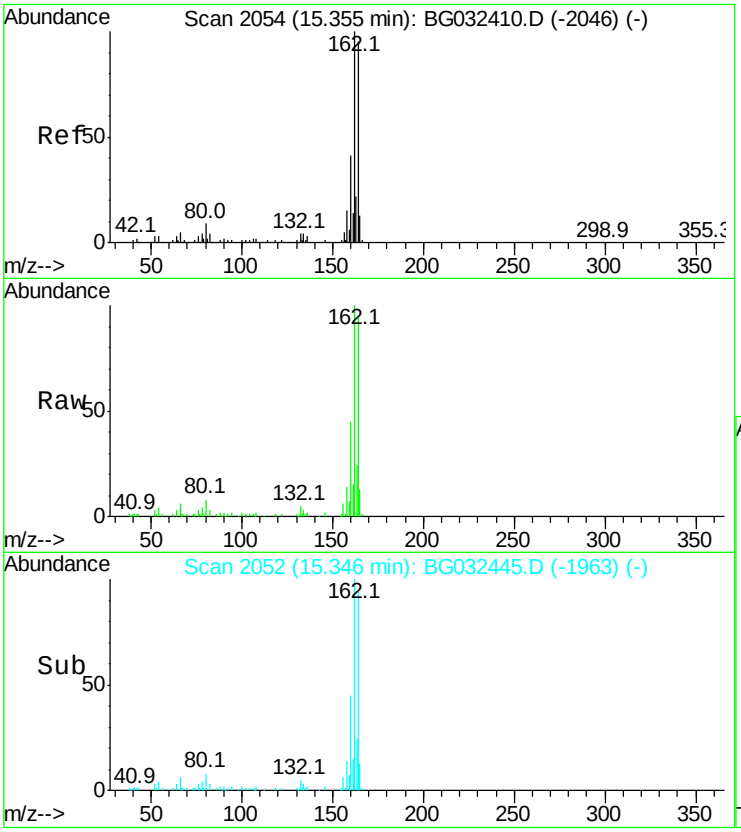


#23
Nitrobenzene-d5
Concen: 103.037 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Tgt Ion: 82 Resp: 141192

Ion	Ratio	Lower	Upper
82	100		
128	45.3	29.7	44.5#
54	48.8	43.1	64.7



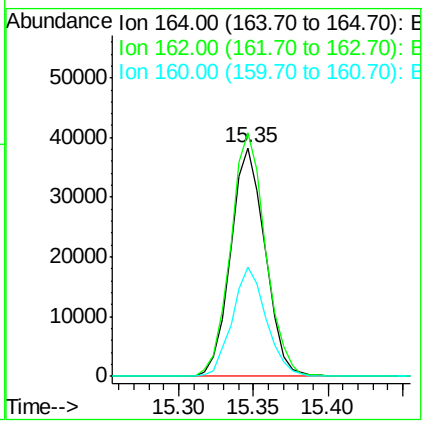


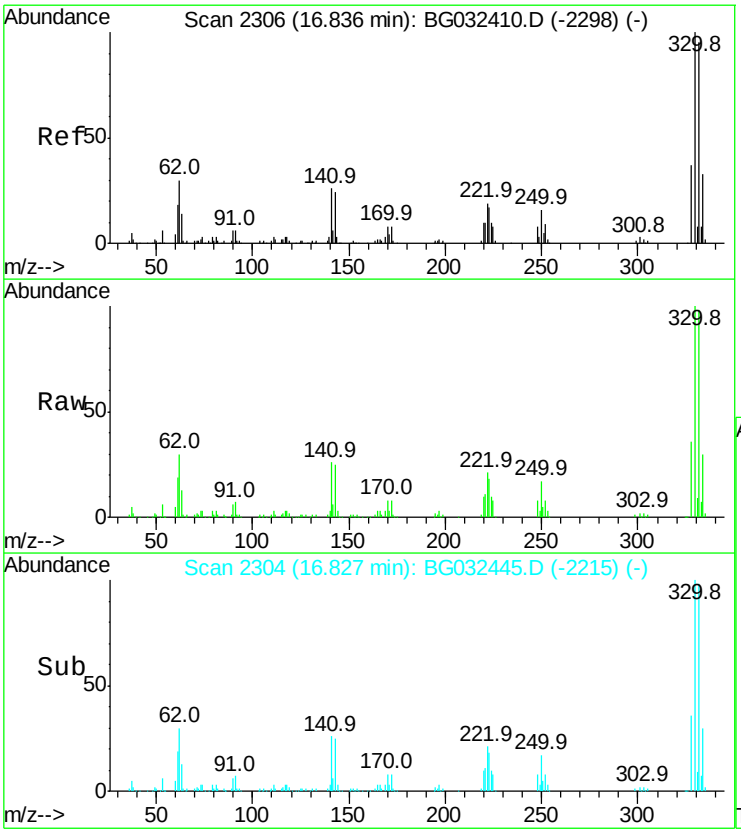
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 61548

Ion	Ratio	Lower	Upper
164	100		
162	106.7	78.8	118.2
160	47.8	35.4	53.0

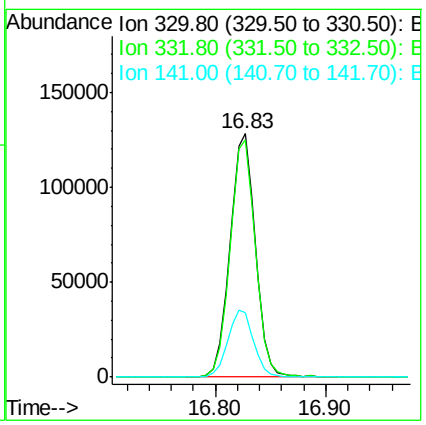


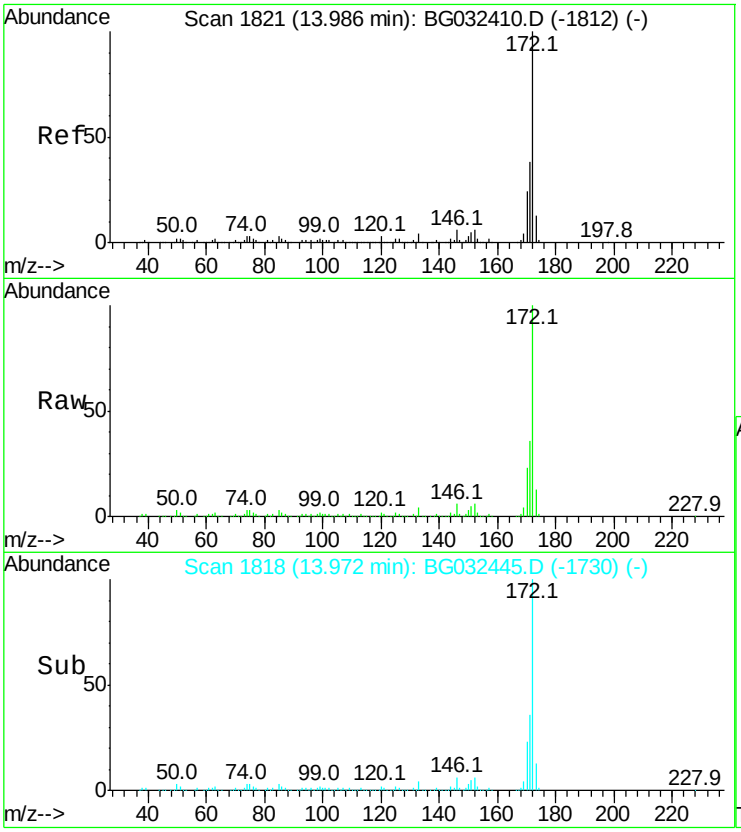


#41
2,4,6-Tribromophenol
Concen: 176.520 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Tgt Ion:330 Resp: 206805

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	28.0	25.2	37.8



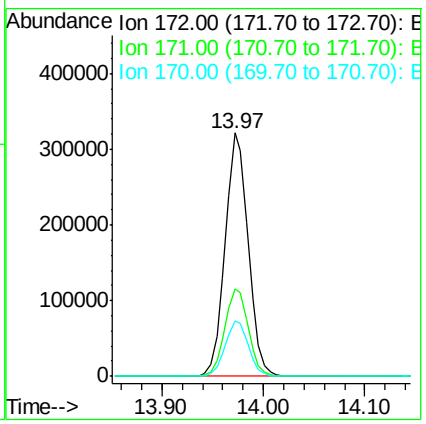


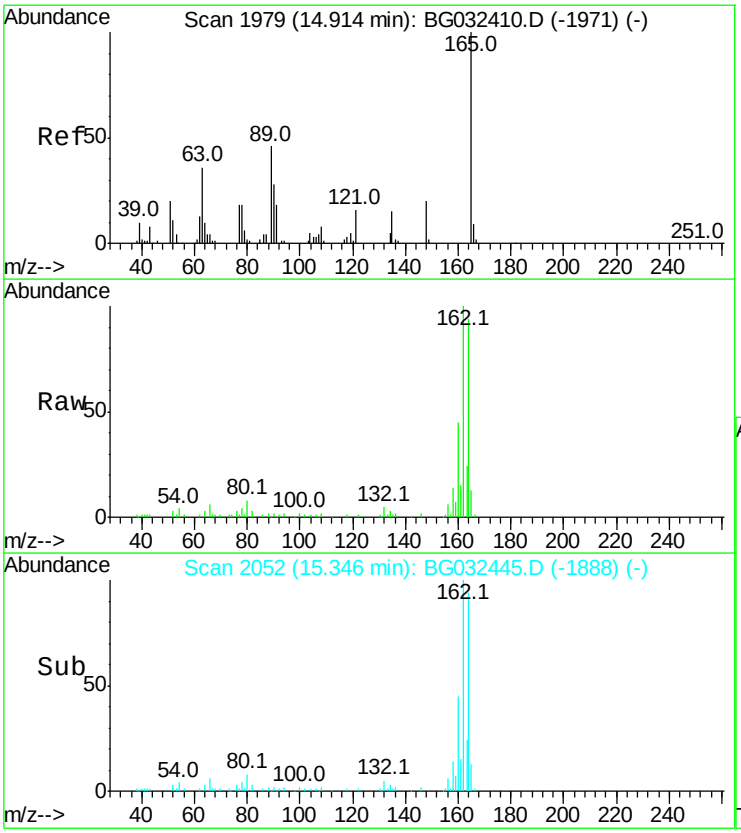
#44
2-Fluorobiphenyl
Concen: 97.588 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 505345

Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.0	45.0
170	22.8	19.5	29.3

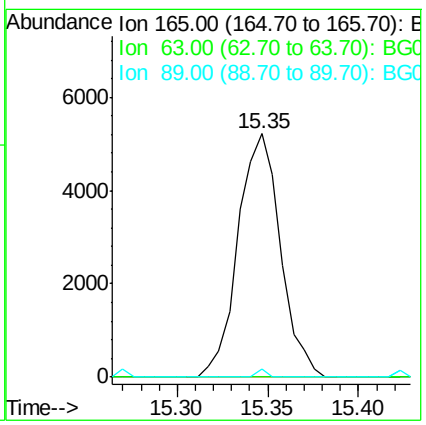


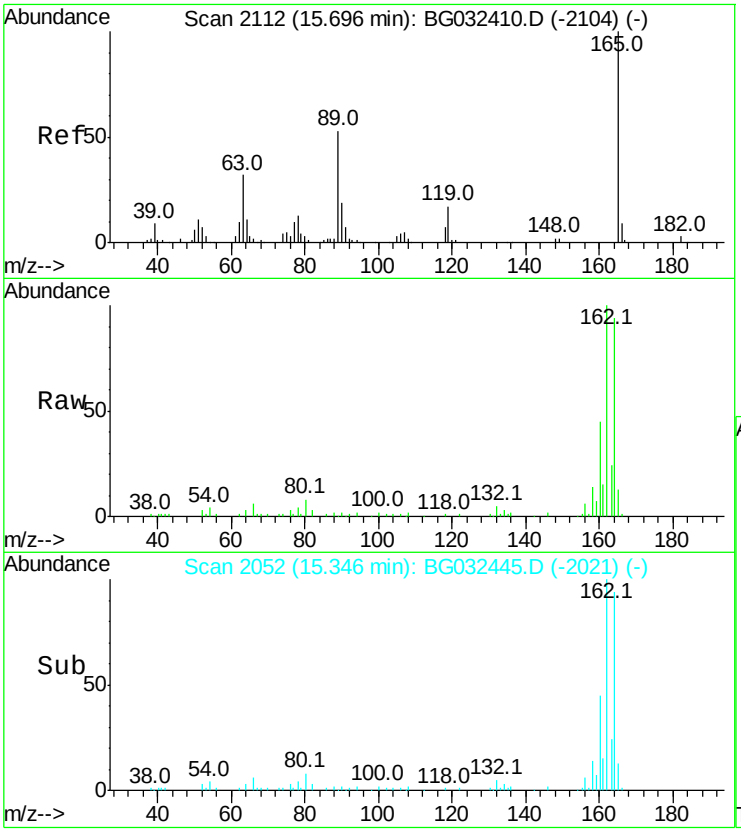


#50
2,6-Dinitrotoluene
Concen: 7.111 ng
RT: 15.35 min Scan# 2052
Delta R.T. 0.43 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Tgt Ion:165 Resp: 8470

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	3.3	49.2	73.8#



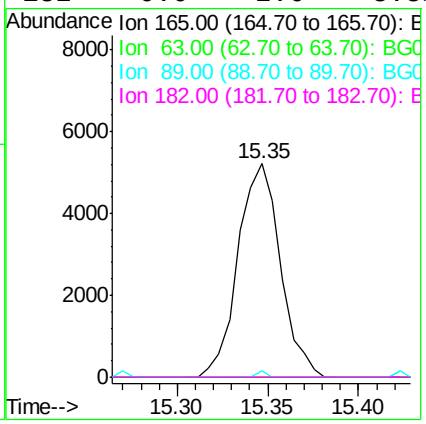


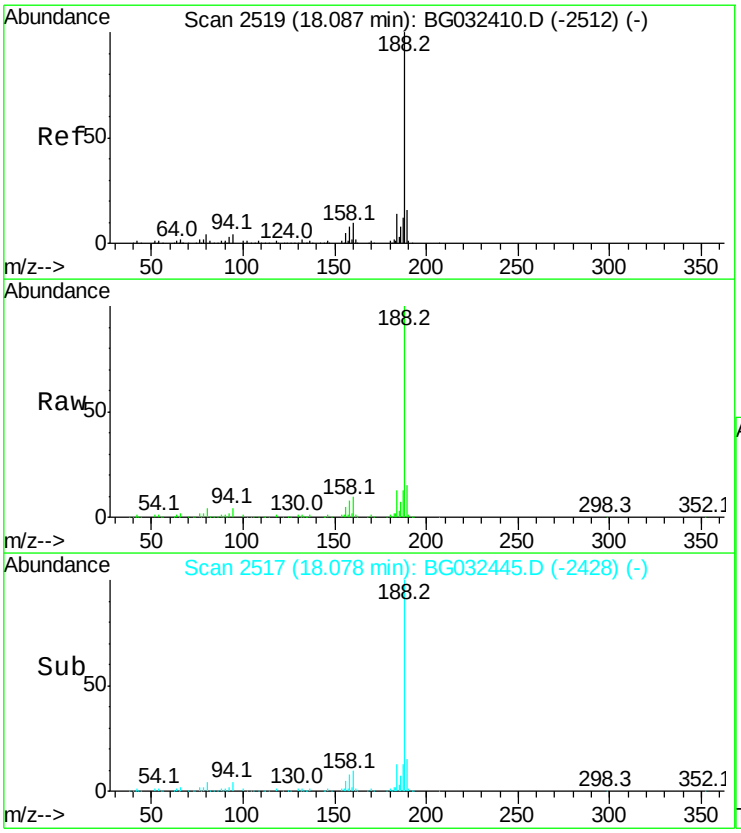
#56
2,4-Dinitrotoluene
Concen: 4.994 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.35 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 8470

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	3.3	66.9	100.3#
182	0.0	2.6	3.8#

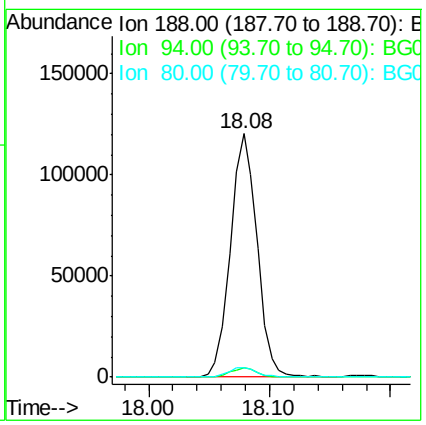


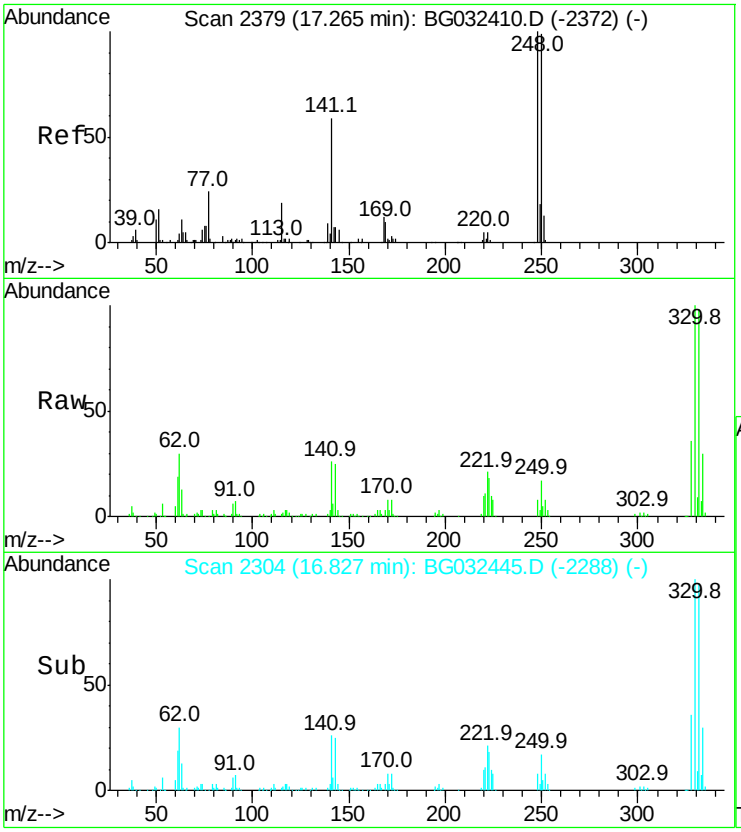


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Tgt Ion:188 Resp: 184440

Ion	Ratio	Lower	Upper
188	100		
94	3.7	6.9	10.3#
80	4.0	7.7	11.5#



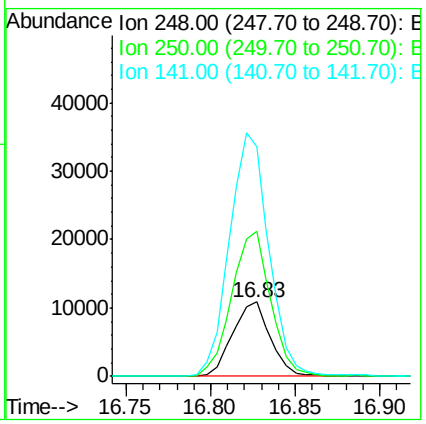


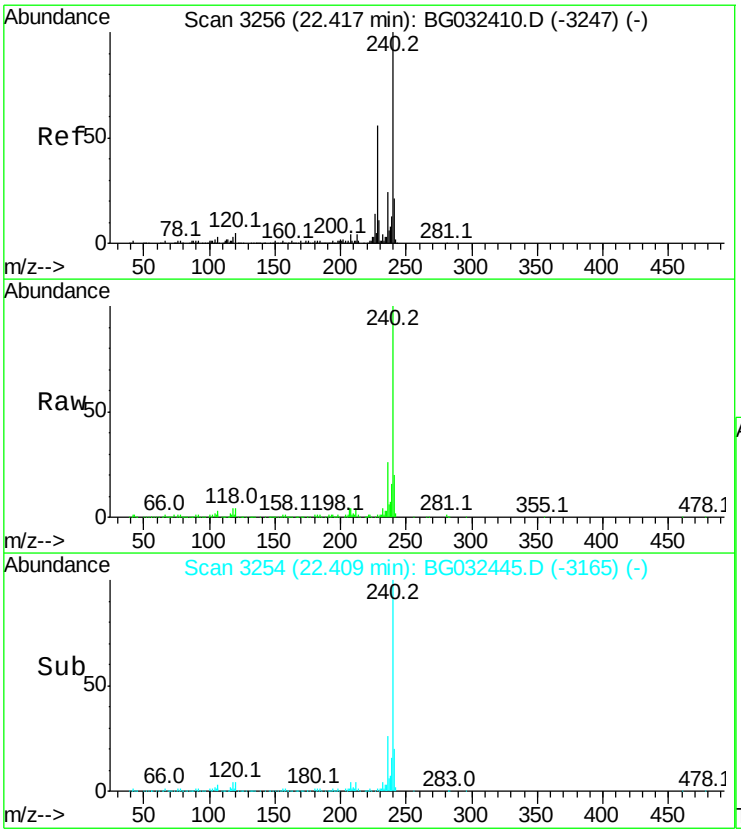
#66
4-Bromophenyl-phenylether
Concen: 6.196 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.44 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 16931

Ion	Ratio	Lower	Upper
248	100		
250	195.6	77.1	115.7#
141	310.6	50.8	76.2#

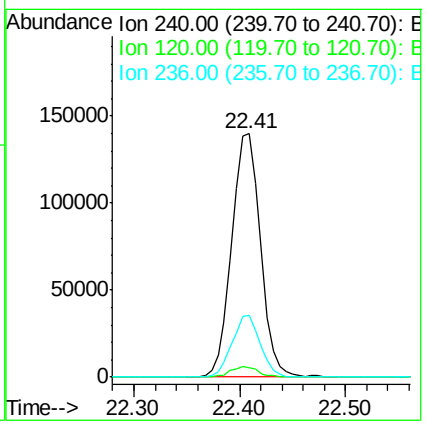


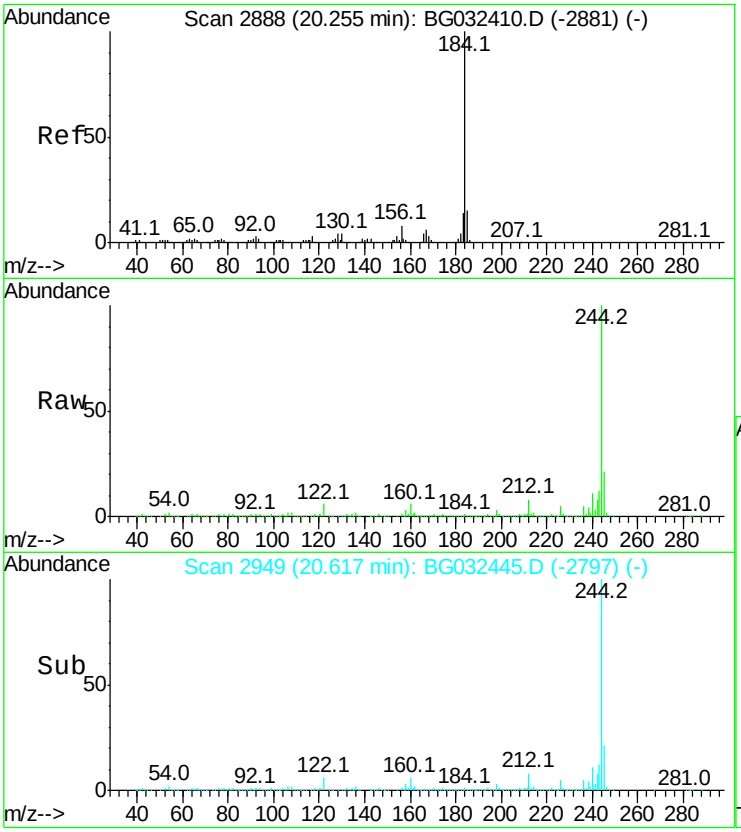


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Tgt Ion:240 Resp: 262333

Ion	Ratio	Lower	Upper
240	100		
120	4.0	6.8	10.2#
236	25.6	20.9	31.3



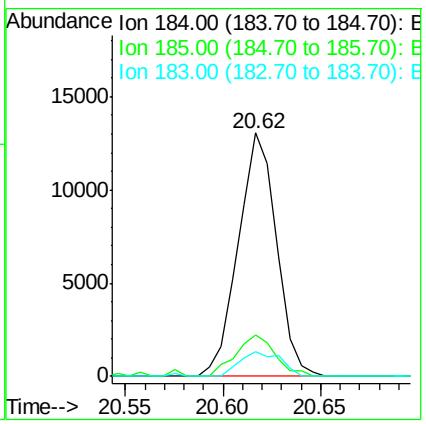


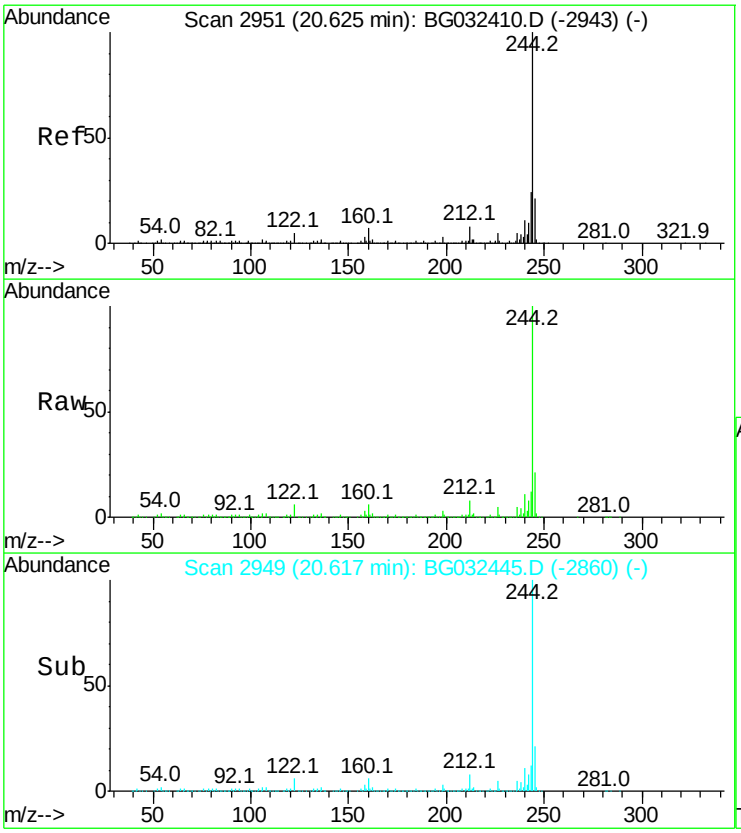
#76
Benzidine
Concen: 3.438 ng
RT: 20.62 min Scan# 2949
Delta R.T. 0.36 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 17711

Ion	Ratio	Lower	Upper
184	100		
185	16.8	11.1	16.7#
183	10.1	10.6	16.0#

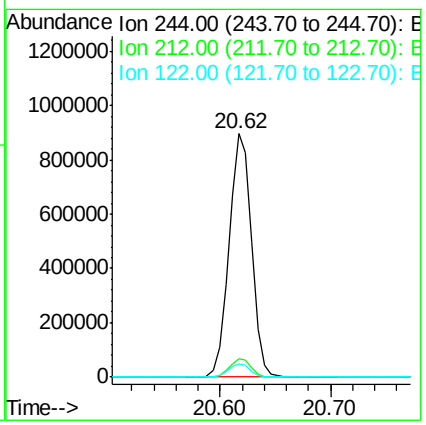


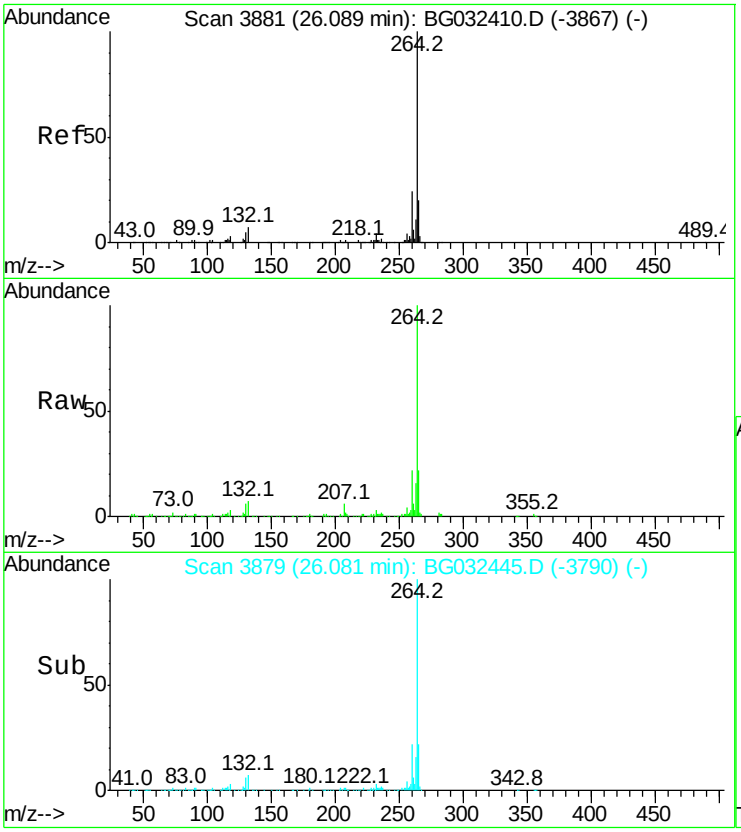


#78
Terphenyl-d14
Concen: 104.102 ng
RT: 20.62 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Tgt Ion:244 Resp: 1274904

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.08 min Scan# 3879
Delta R.T. -0.01 min
Lab File: BG032445.D
Acq: 30 Jan 2018 17:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 261887

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	21.8	17.7	26.5