Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032922.D
Acq On : 1 Mar 2018 18:14
Operator : SJ/JU
Sample : J1402-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 02 10:02:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	57590	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	253336	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	144642	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	323023	20.00	ng		0.00
75) Chrysene-d12	22.61	240	301495	20.00	ng		0.00
86) Perylene-d12	26.43	264	288156	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	434080	120.59	ng		0.00
7) Phenol-d6	8.01	99	533188	106.27	ng		0.00
23) Nitrobenzene-d5	10.12	82	424348	112.60	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	162602	106.91	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	964312	96.15	ng		0.00
78) Terphenyl-d14	20.78	244	1338717	99.76	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	55455	15.655	ng	#	81
24) Nitrobenzene	10.12	77	1240	6.646	ng	#	49
47) 2-Nitroaniline	14.95	65	201	9.903	ng	#	1
49) Dimethylphthalate	14.95	163	30451	2.479	ng	#	97
50) 2,6-Dinitrotoluene	15.53	165	19398	16.672	ng	#	19
55) 4-Nitrophenol	15.92	139	876	7.478	ng	#	1
56) 2,4-Dinitrotoluene	15.53	165	19398	14.871	ng	#	17
64) 4,6-Dinitro-2-methylphenol	16.98	198	191	5.200	ng		93
66) 4-Bromophenyl-phenylether	17.00	248	11400	3.338	ng	#	1

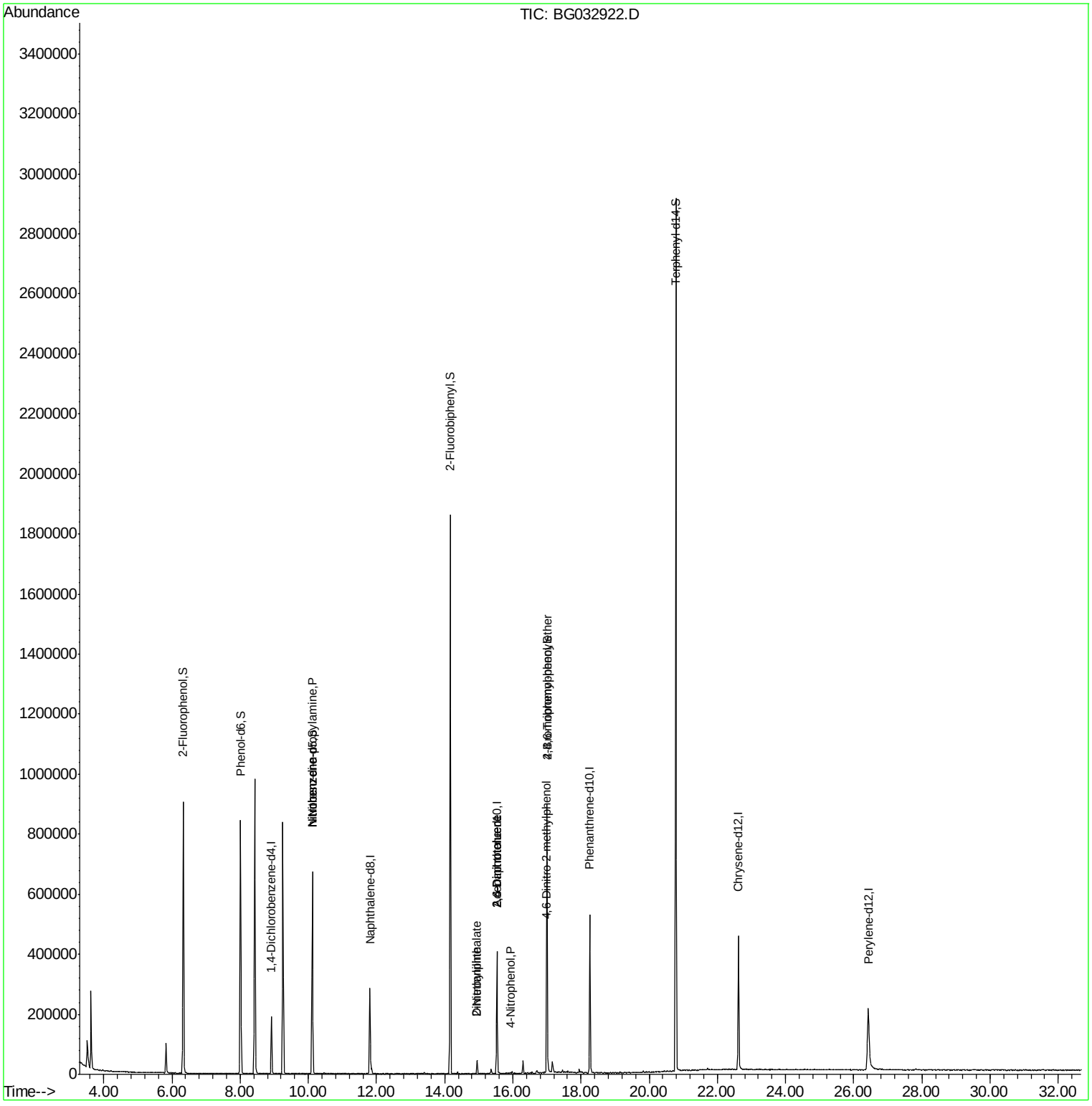
(#) = qualifier out of range (m) = manual integration (+) = signals summed

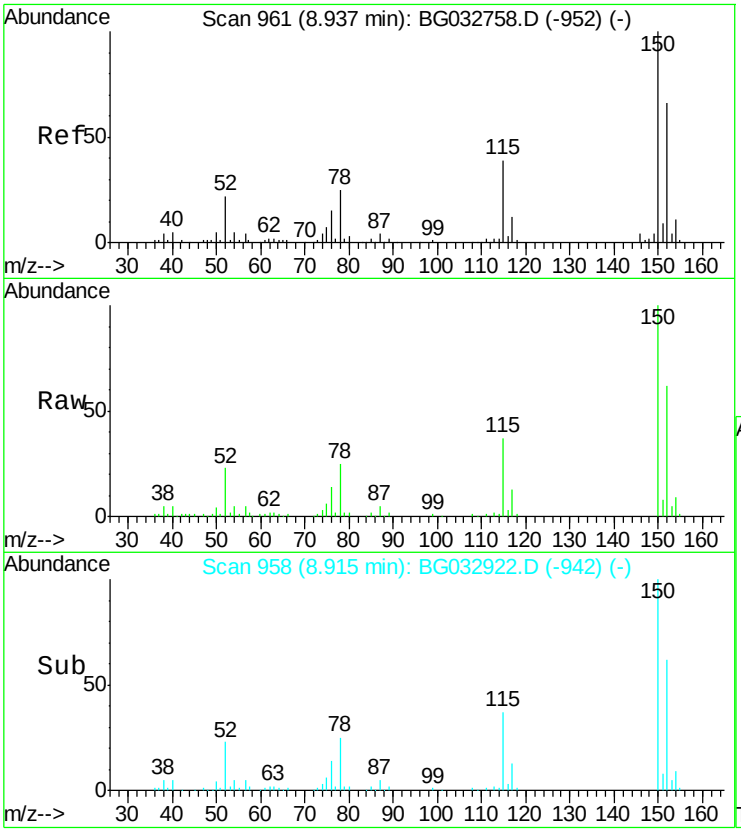
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032922.D
Acq On : 1 Mar 2018 18:14
Operator : SJ/JU
Sample : J1402-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 02 10:02:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



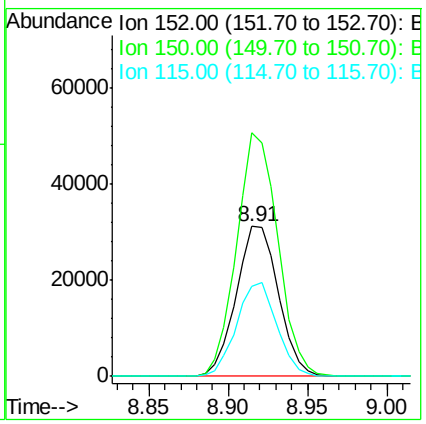


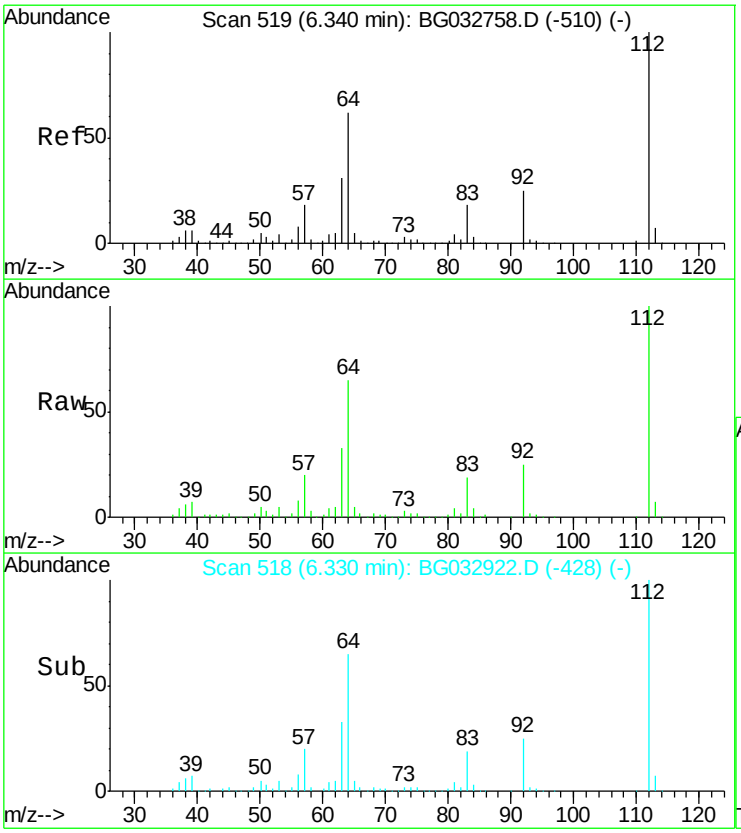
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 57590

Ion	Ratio	Lower	Upper
152	100		
150	162.5	126.6	189.8
115	60.1	53.0	79.4

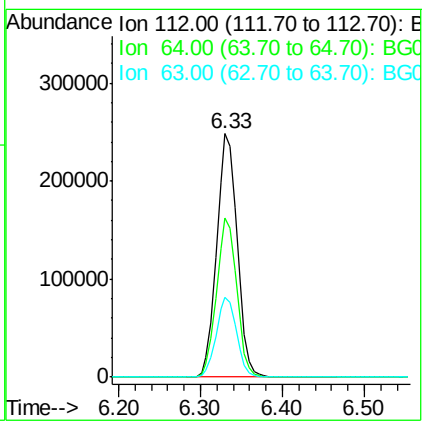


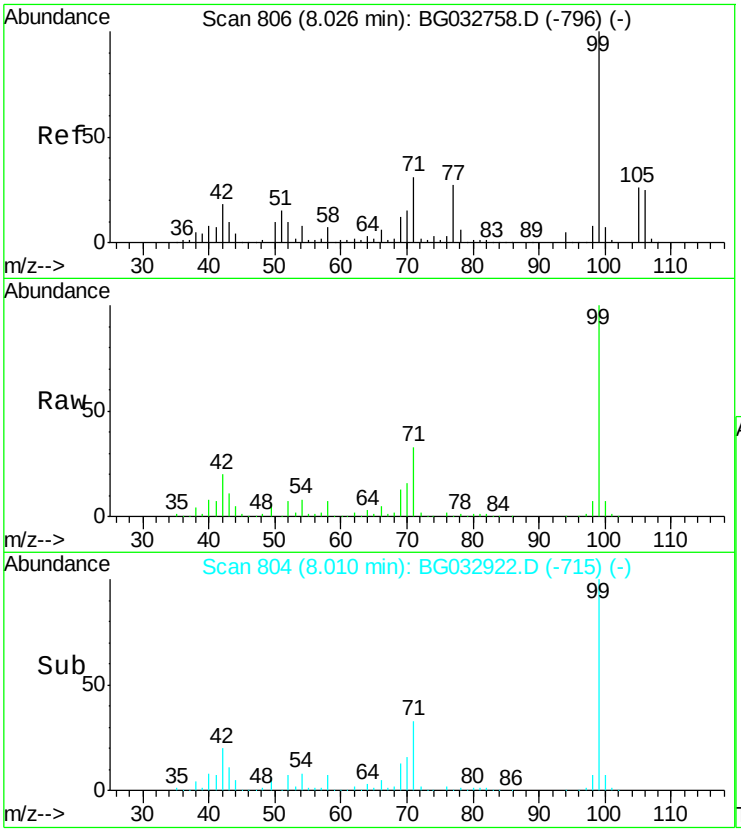


#5
2-Fluorophenol
Concen: 120.588 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Tgt Ion:112 Resp: 434080

Ion	Ratio	Lower	Upper
112	100		
64	65.5	56.3	84.5
63	32.9	30.1	45.1



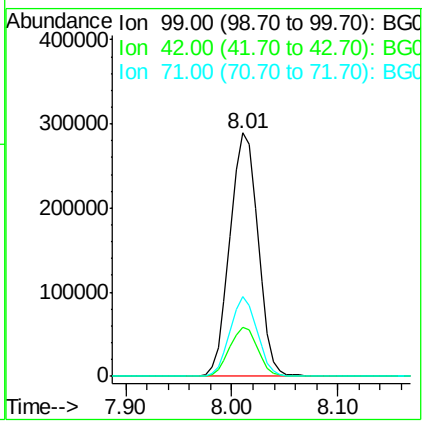


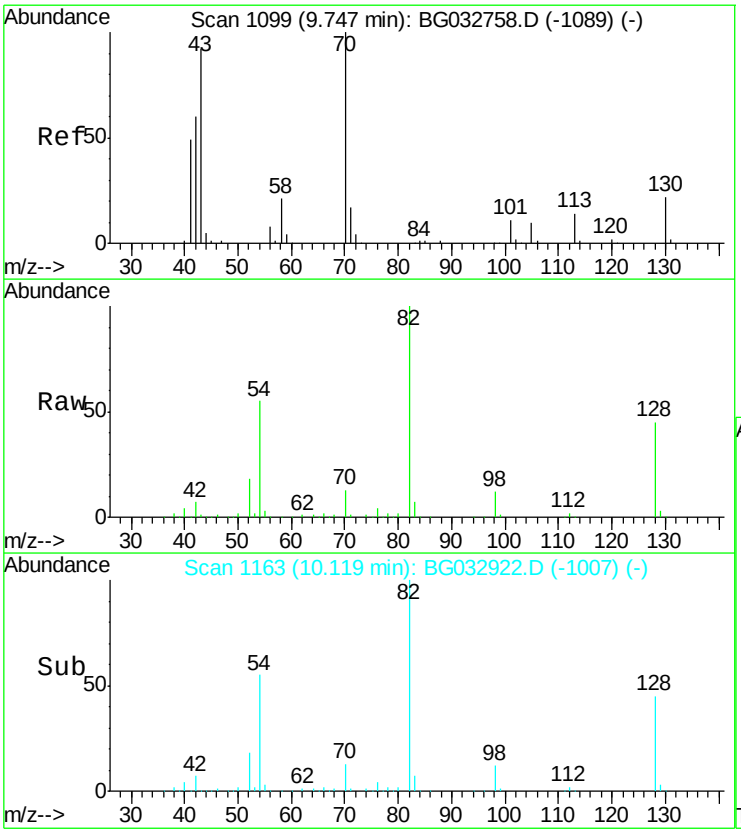
#7
Phenol-d6
Concen: 106.266 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 533188

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.1	21.1
71	32.6	26.1	39.1

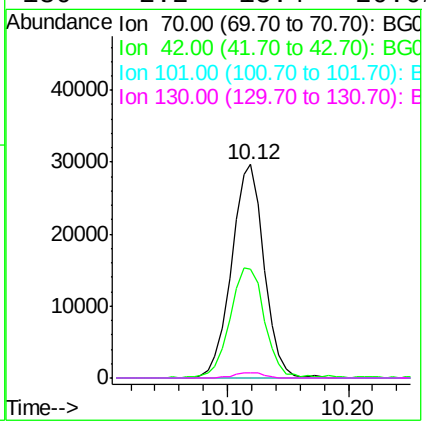


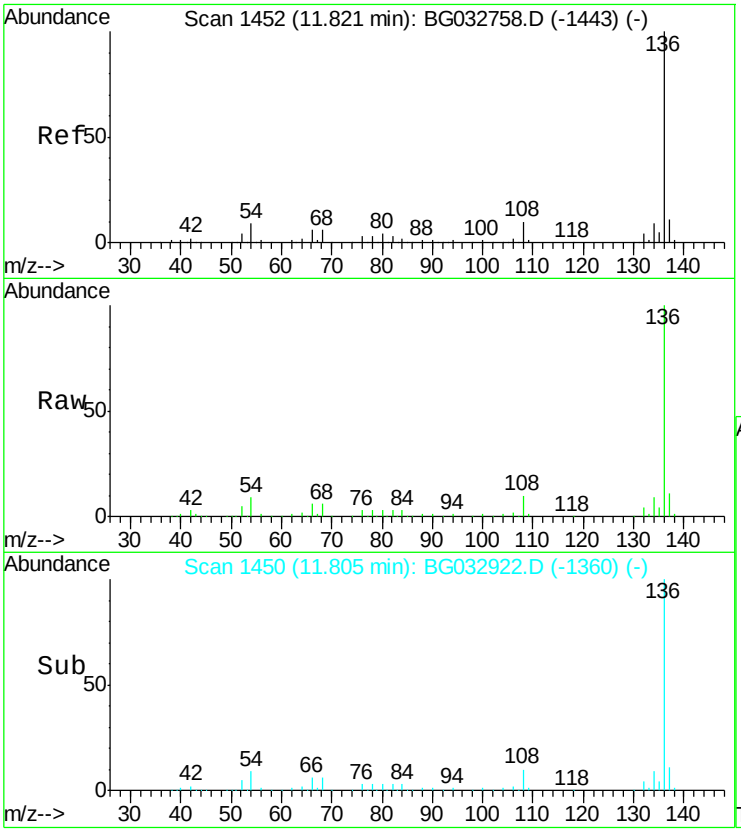


#19
n-Nitroso-di-n-propylamine
Concen: 15.655 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.39 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Tgt Ion: 70 Resp: 55455

Ion	Ratio	Lower	Upper
70	100		
42	50.8	49.1	73.7
101	0.0	8.5	12.7#
130	2.2	13.4	20.0#



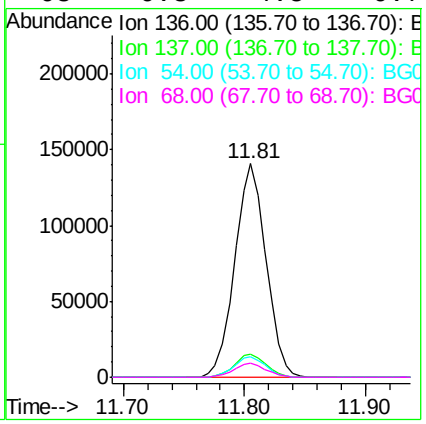


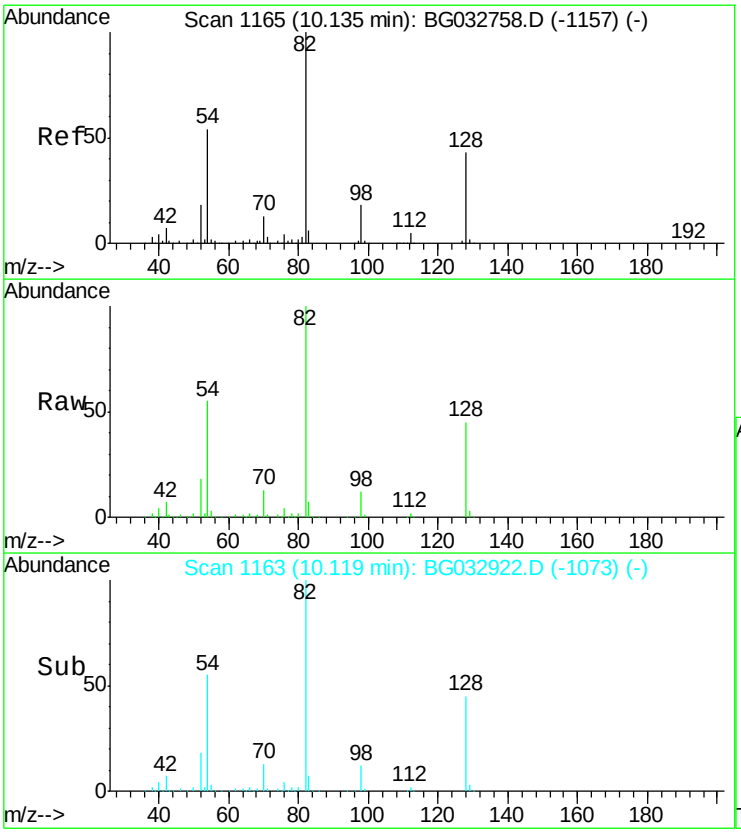
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 253336

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	9.4	10.3	15.5#
68	6.3	4.5	6.7

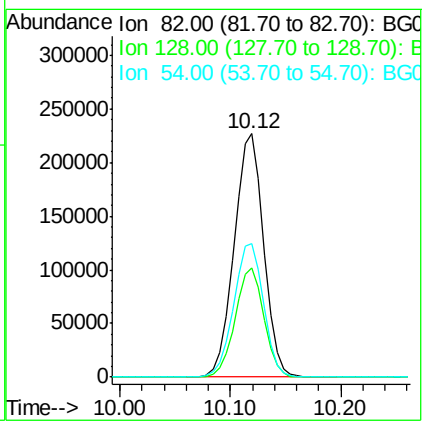


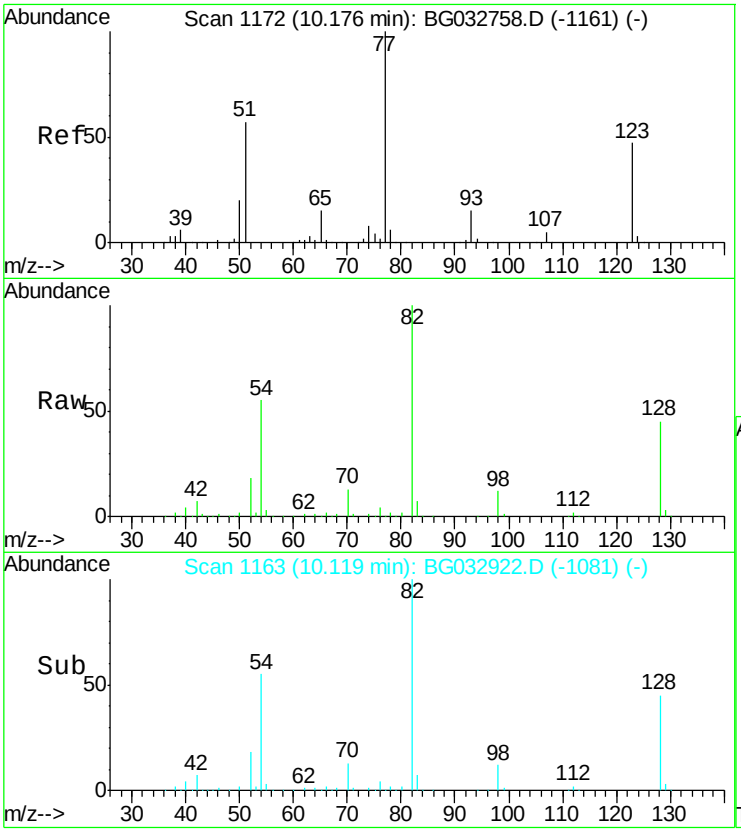


#23
Nitrobenzene-d5
Concen: 112.597 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Tgt Ion: 82 Resp: 424348

Ion	Ratio	Lower	Upper
82	100		
128	45.0	29.7	44.5#
54	55.1	43.1	64.7



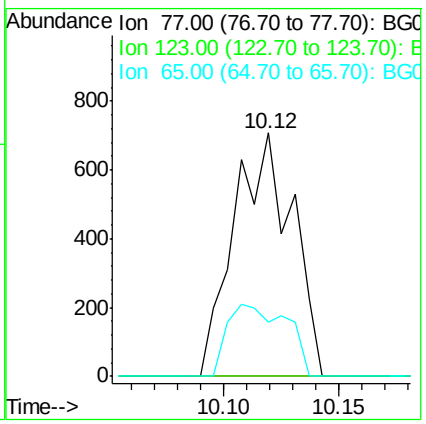


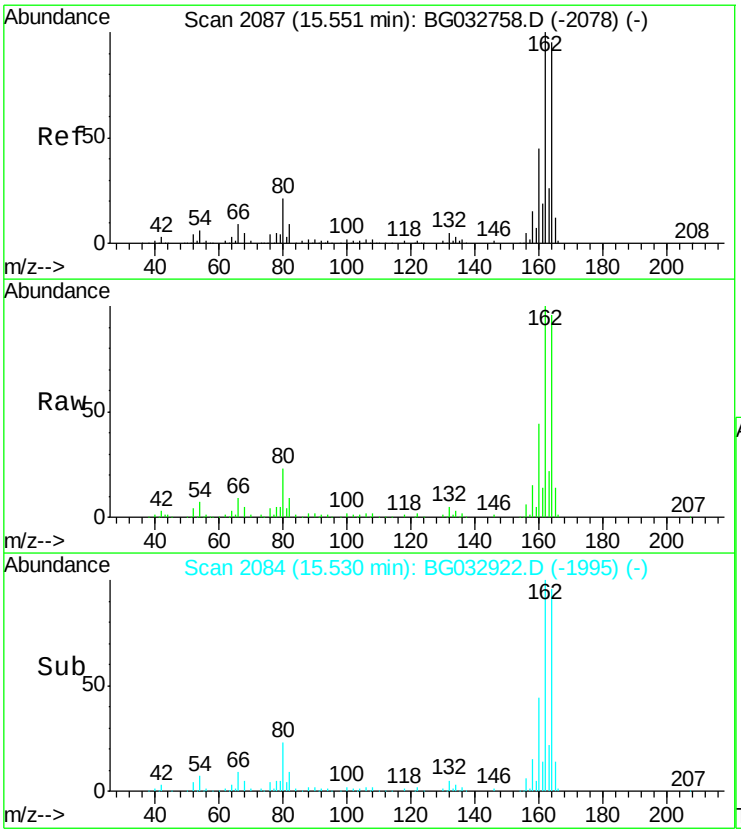
#24
Nitrobenzene
Concen: 6.646 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1240

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	22.3	13.0	19.6#

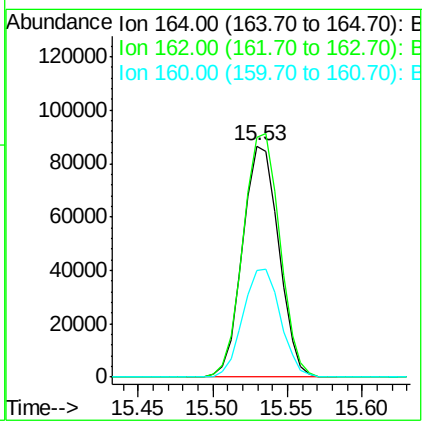


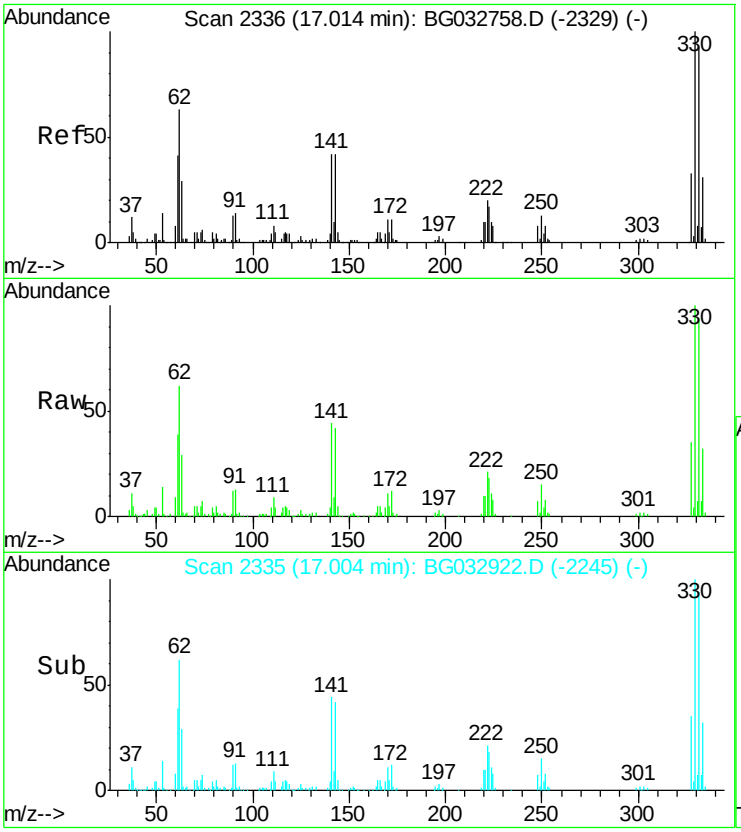


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Tgt Ion:164 Resp: 144642

Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	45.9	35.4	53.0



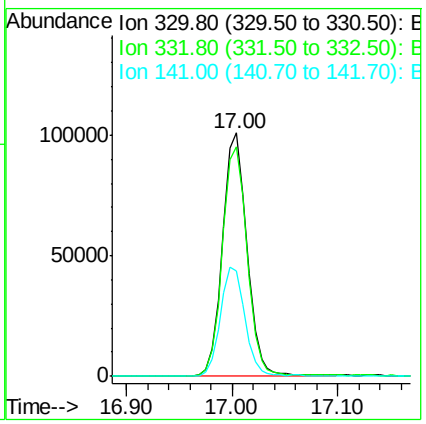


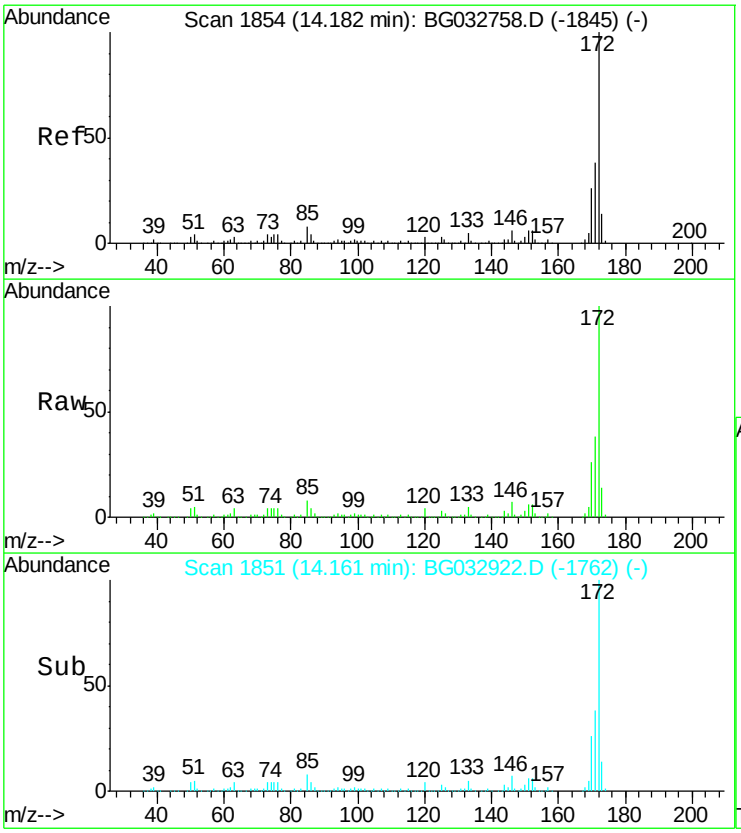
#41
2,4,6-Tribromophenol
Concen: 106.914 ng
RT: 17.00 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 162602

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	45.0	25.2	37.8#

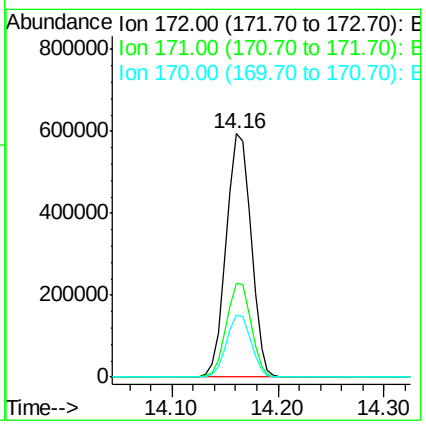


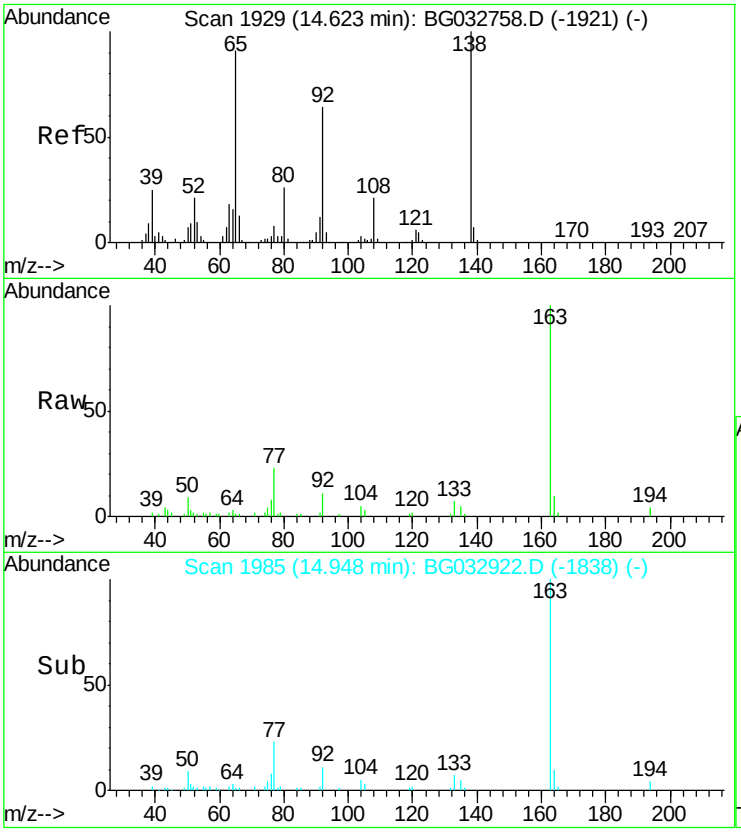


#44
2-Fluorobiphenyl
Concen: 96.153 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Tgt Ion:172 Resp: 964312

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	25.5	19.5	29.3



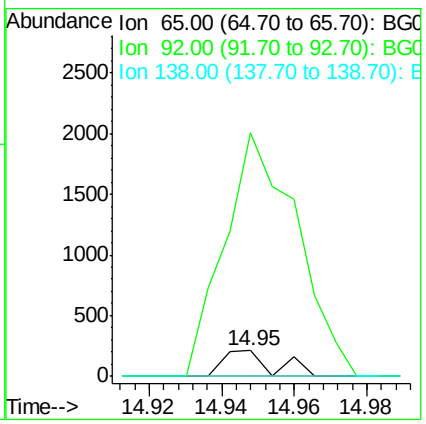


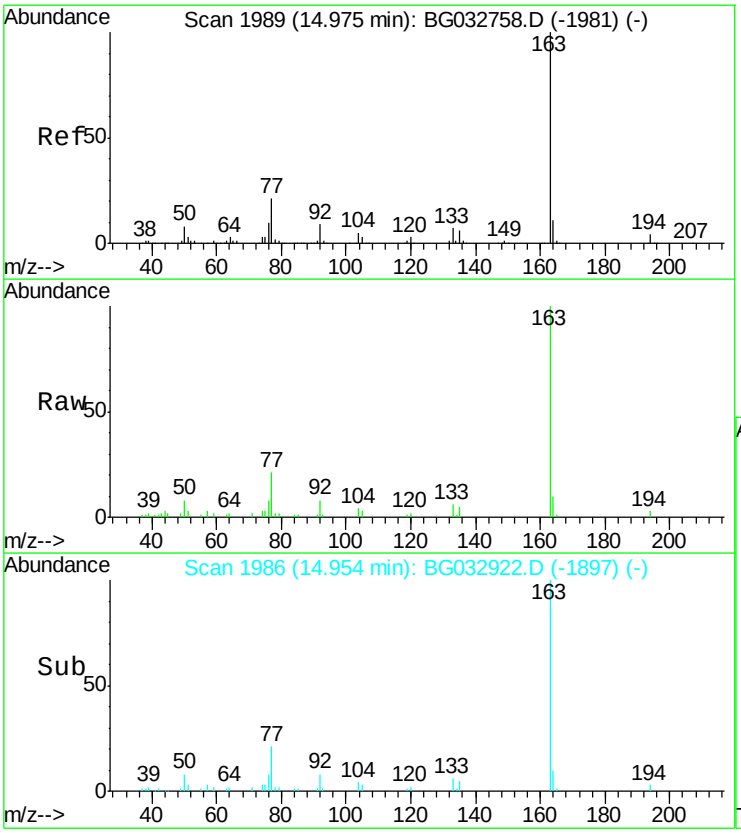
#47
2-Nitroaniline
Concen: 9.903 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.33 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 201

Ion	Ratio	Lower	Upper
65	100		
92	950.7	54.6	82.0#
138	0.0	72.9	109.3#

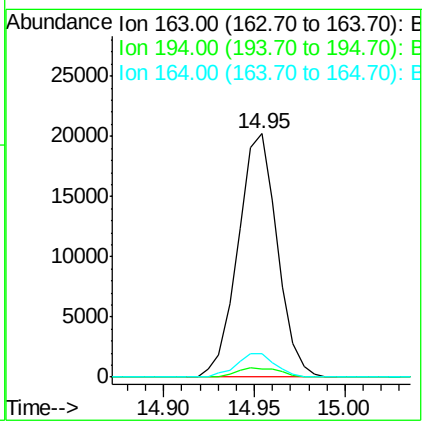


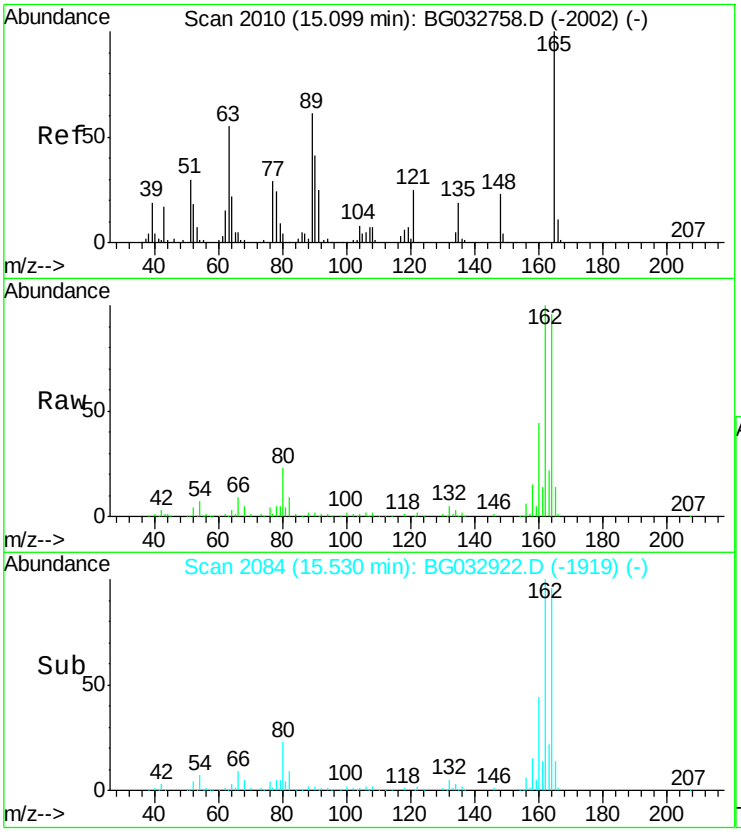


#49
Dimethylphthalate
Concen: 2.479 ng
RT: 14.95 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Tgt Ion:163 Resp: 30451

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.4	5.2#
164	9.5	8.2	12.4



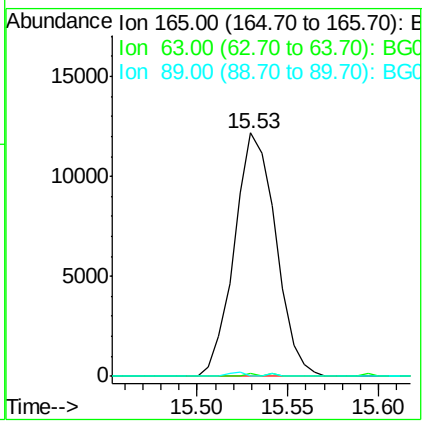


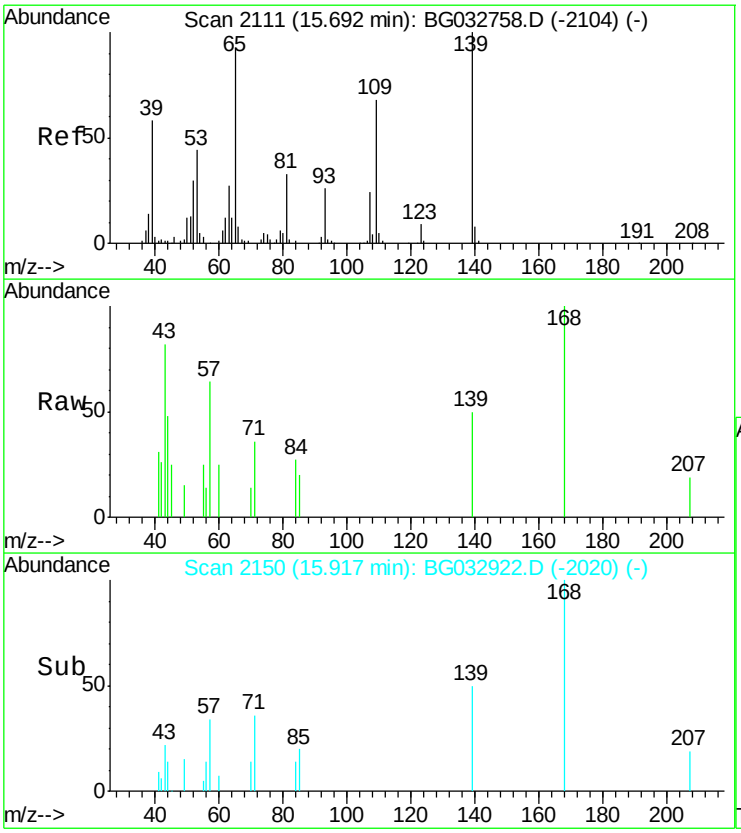
#50
2,6-Dinitrotoluene
Concen: 16.672 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.44 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 19398

Ion	Ratio	Lower	Upper
165	100		
63	1.5	52.7	79.1#
89	0.0	49.2	73.8#

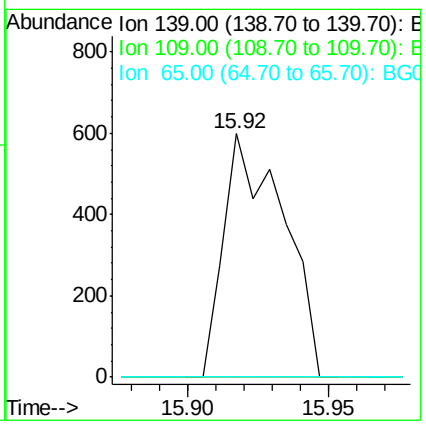


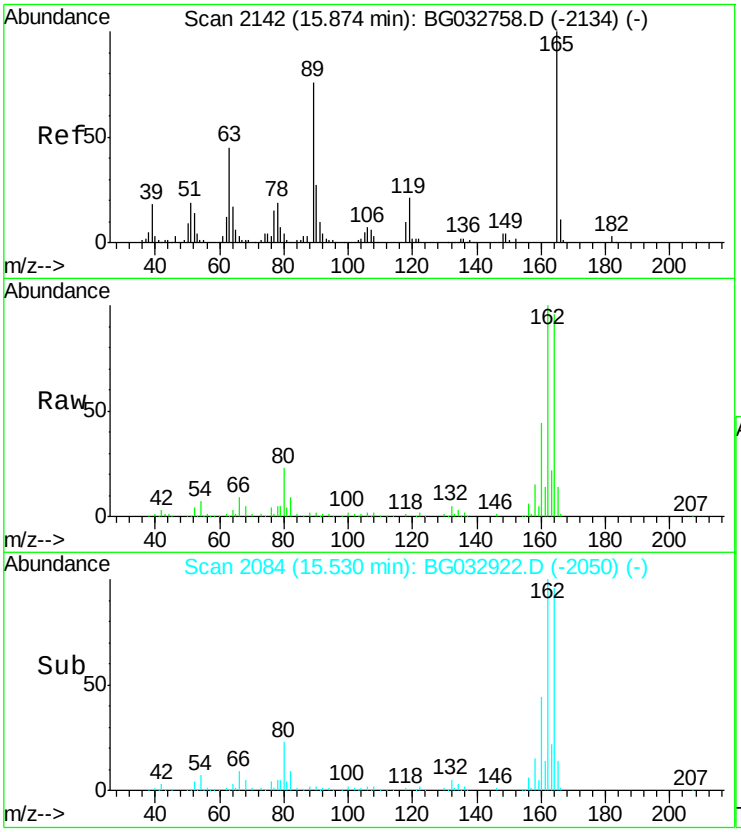


#55
4-Nitrophenol
Concen: 7.478 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.24 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Tgt Ion:139 Resp: 876

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



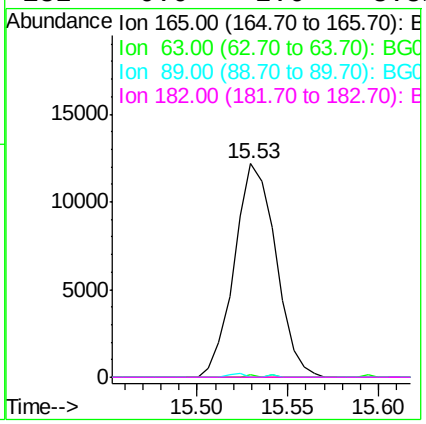


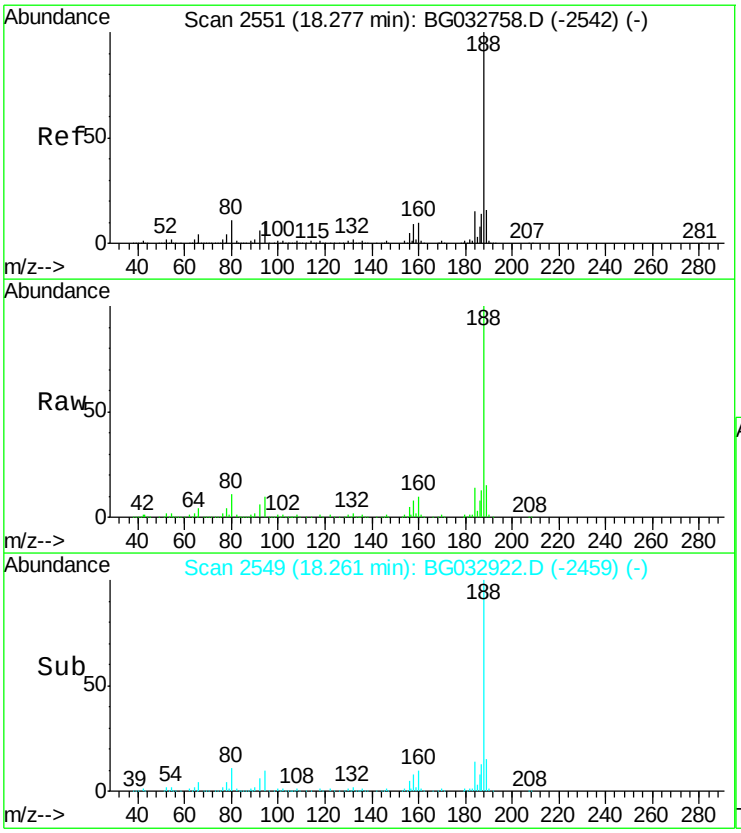
#56
2,4-Dinitrotoluene
Concen: 14.871 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.33 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 19398

Ion	Ratio	Lower	Upper
165	100		
63	1.5	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

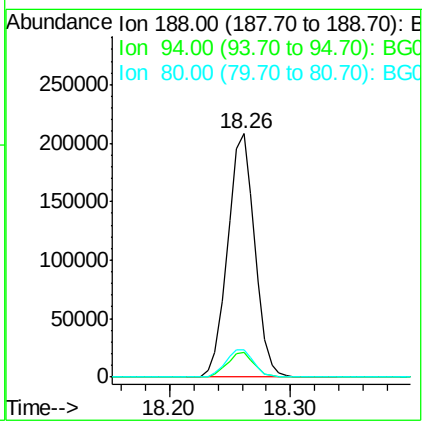


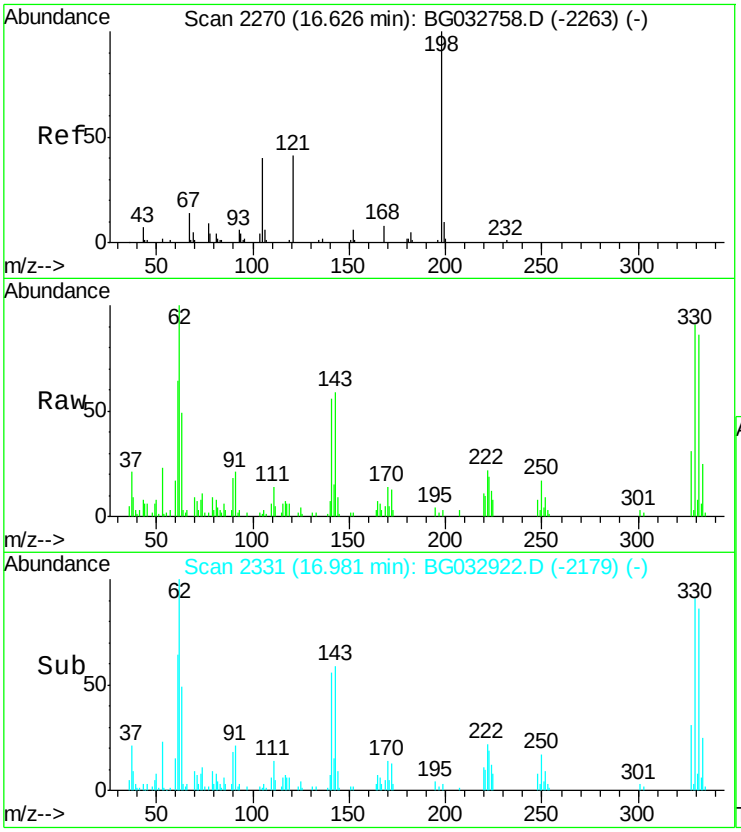


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Tgt Ion:188 Resp: 323023

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.9	10.3
80	11.1	7.7	11.5



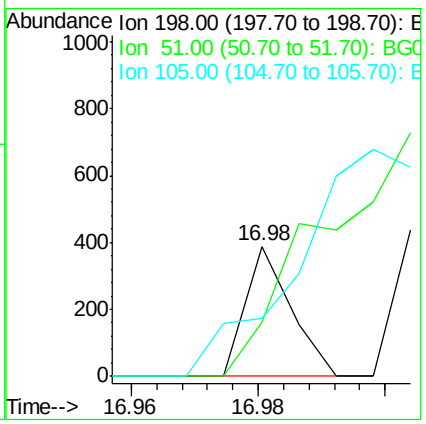


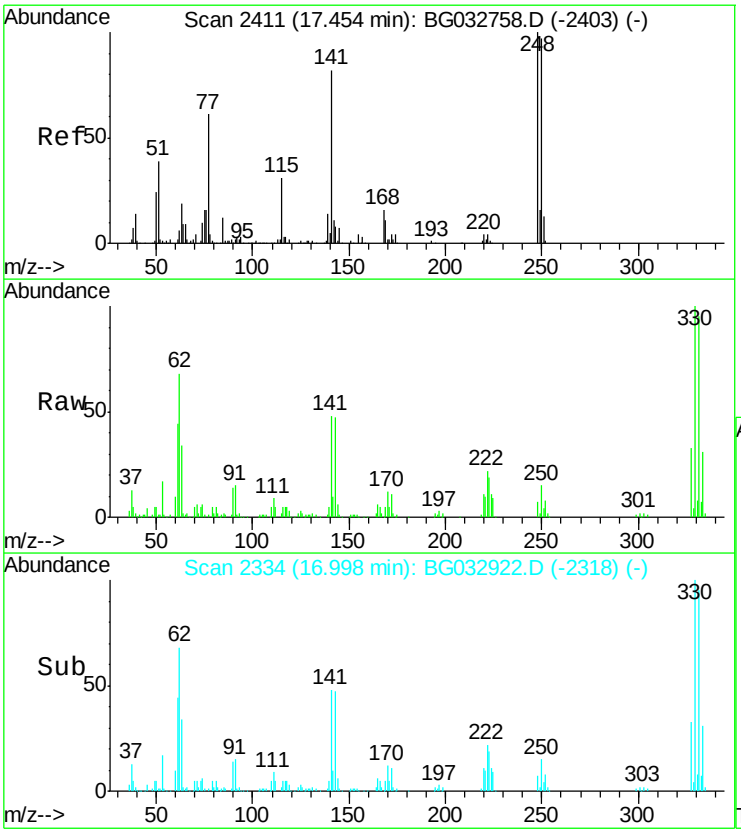
#64
4,6-Dinitro-2-methylphenol
Concen: 5.200 ng
RT: 16.98 min Scan# 2331
Delta R.T. 0.36 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 191

Ion	Ratio	Lower	Upper
198	100		
51	42.0	30.6	70.6
105	44.6	23.8	63.8

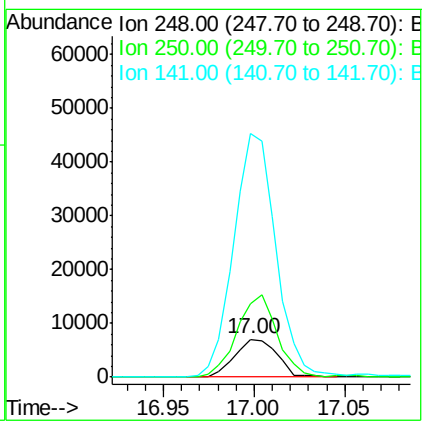


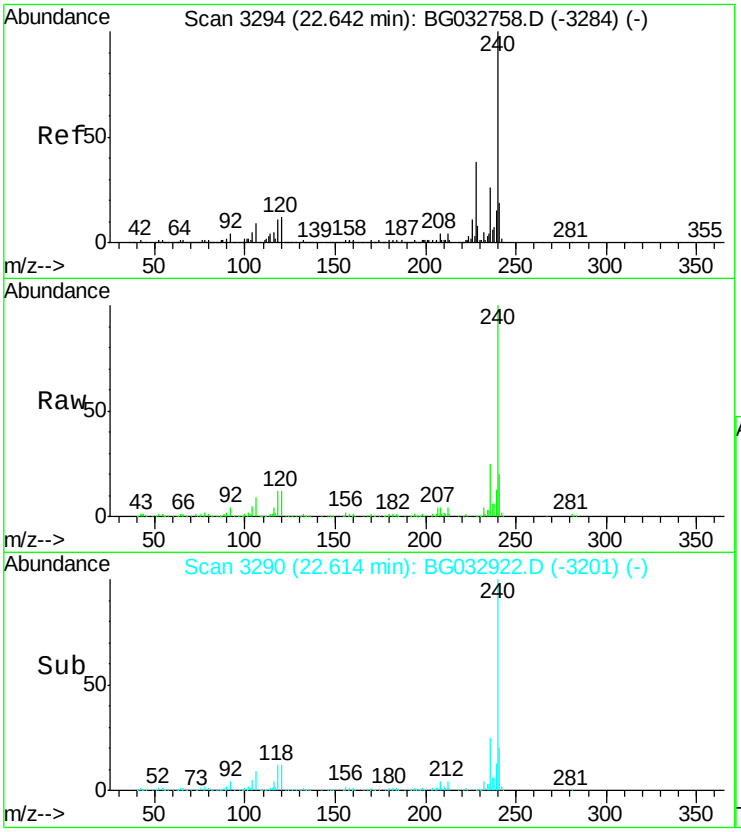


#66
4-Bromophenyl-phenylether
Concen: 3.338 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Tgt Ion:248 Resp: 11400

Ion	Ratio	Lower	Upper
248	100		
250	196.5	77.1	115.7#
141	646.5	50.8	76.2#



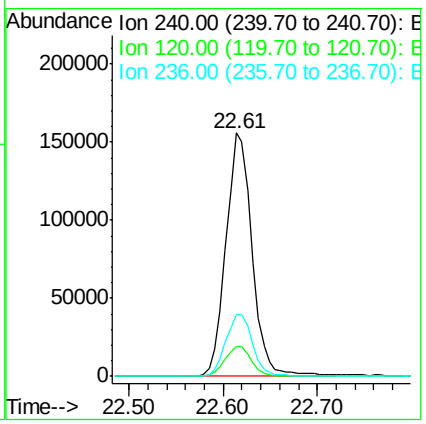


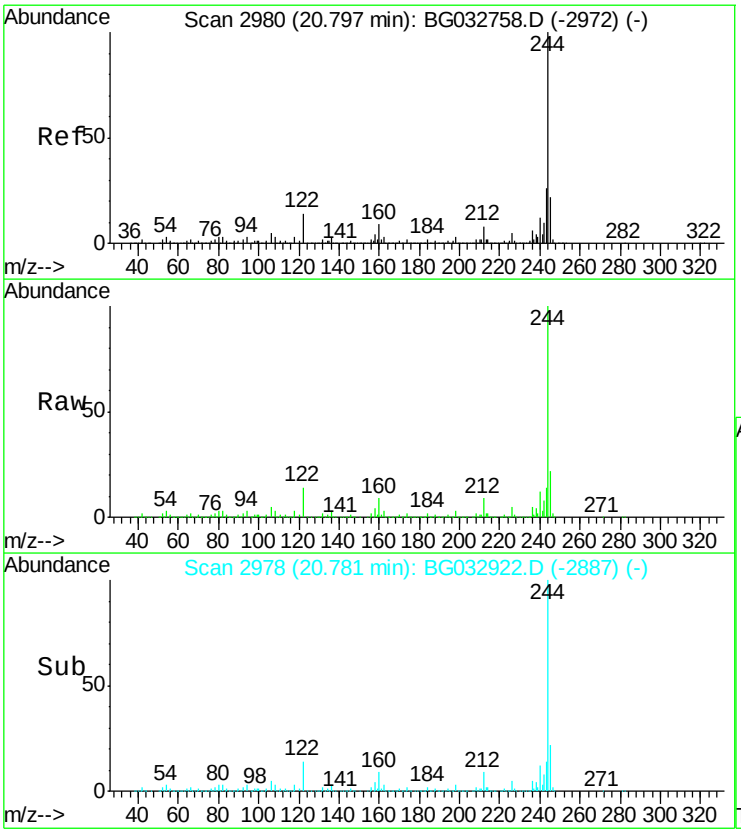
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 301495

Ion	Ratio	Lower	Upper
240	100		
120	12.1	6.8	10.2#
236	25.4	20.9	31.3

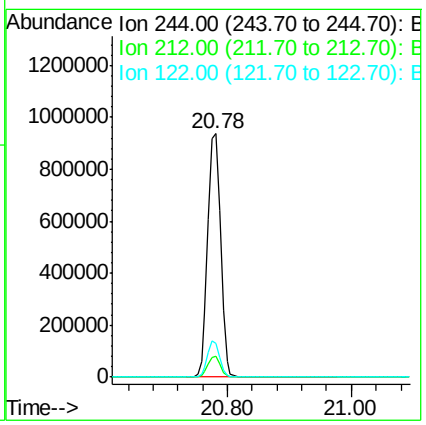


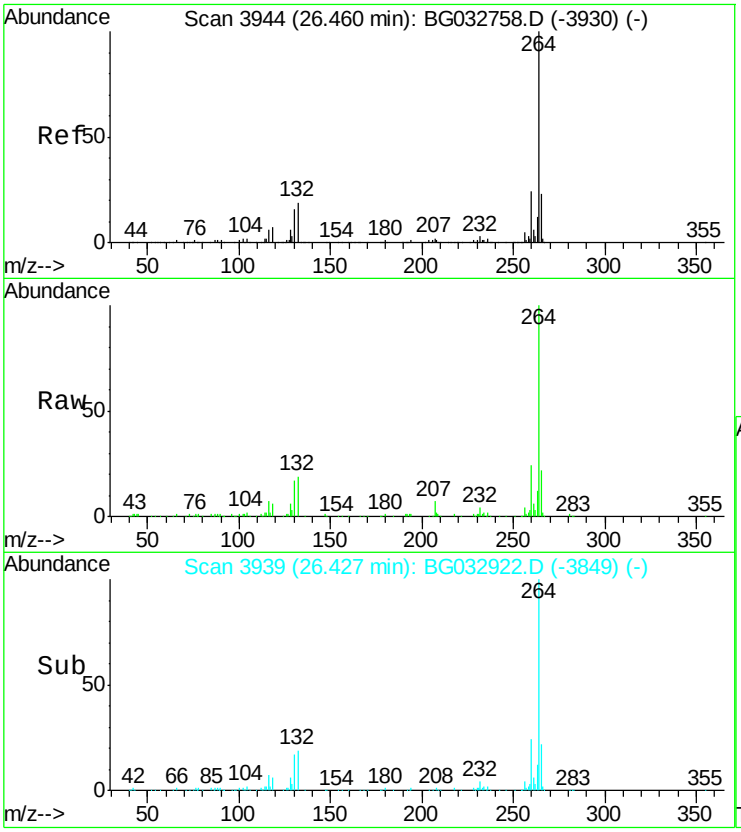


#78
Terphenyl-d14
Concen: 99.761 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.01 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Tgt Ion:244 Resp: 1338717

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	13.7	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3939
Delta R.T. 0.00 min
Lab File: BG032922.D
Acq: 1 Mar 2018 18:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 288156

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.9	17.7	26.5