Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032842.D
Acq On : 27 Feb 2018 4:26
Operator : SJ/JU
Sample : J1691-32
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 27 05:59:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	76873	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	327556	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	178552	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	410782	20.00	ng	0.00
75) Chrysene-d12	22.62	240	393238	20.00	ng	-0.01
86) Perylene-d12	26.43	264	404660	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	654543	136.22	ng	0.00
7) Phenol-d6	8.02	99	788244	117.69	ng	0.00
23) Nitrobenzene-d5	10.12	82	537324	110.47	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	288444	153.64	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1191245	96.22	ng	0.00
78) Terphenyl-d14	20.79	244	1720908	98.32	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	69333	14.66	ng	# 81
24) Nitrobenzene	10.11	77	1470	6.62	ng	# 44
47) 2-Nitroaniline	14.17	65	2246	10.44	ng	# 7
50) 2,6-Dinitrotoluene	15.54	165	23161	16.42	ng	# 20
56) 2,4-Dinitrotoluene	15.54	165	23161	14.62	ng	# 18
64) 4,6-Dinitro-2-methylphenol	17.00	198	933	5.91	ng	# 1
66) 4-Bromophenyl-phenylether	17.01	248	20202	4.65	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
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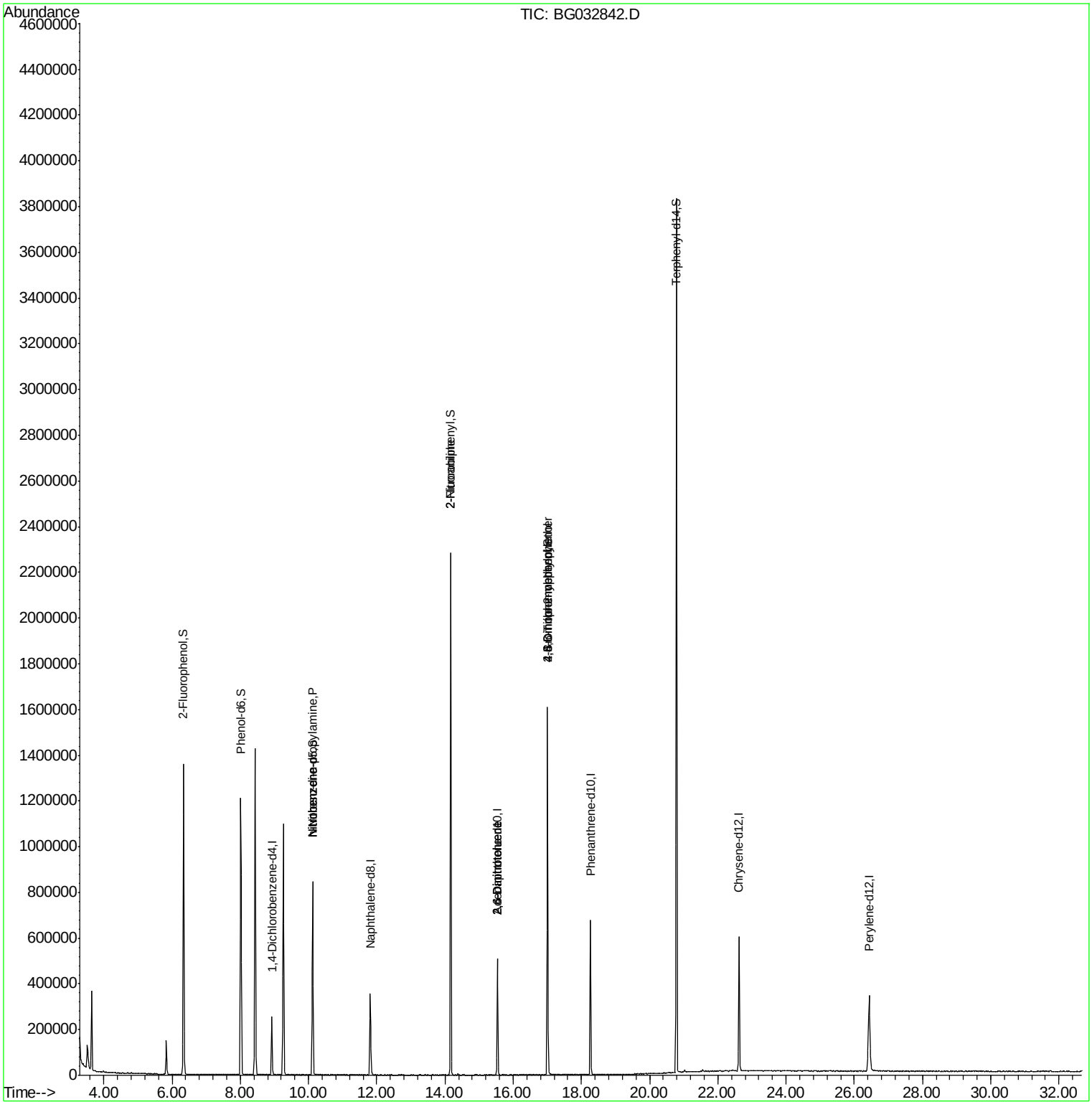
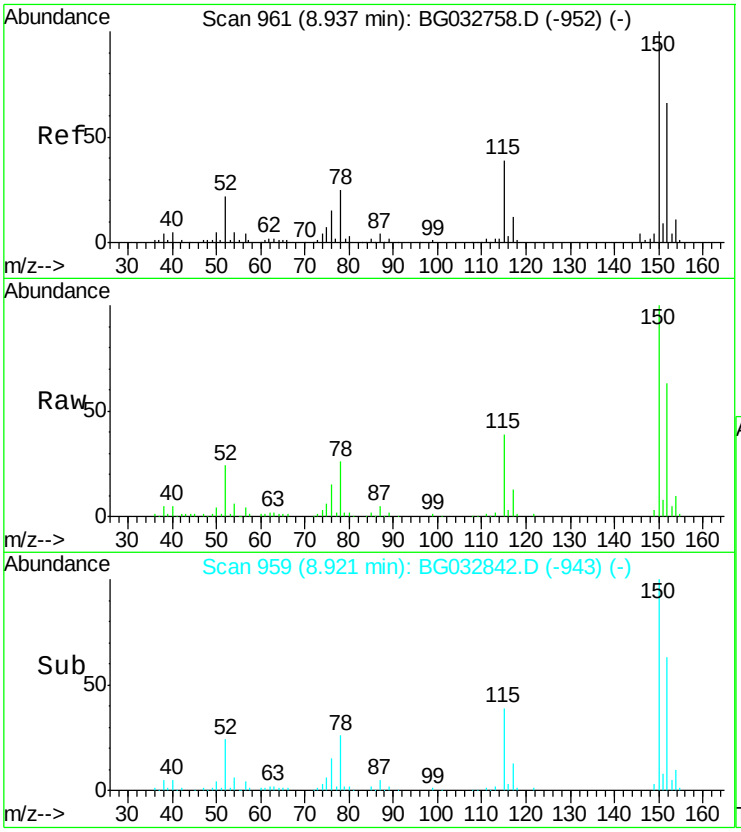
Acq On : 27 Feb 2018 4:26
Operator : SJ/JU
Sample : J1691-32
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 27 05:59:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration



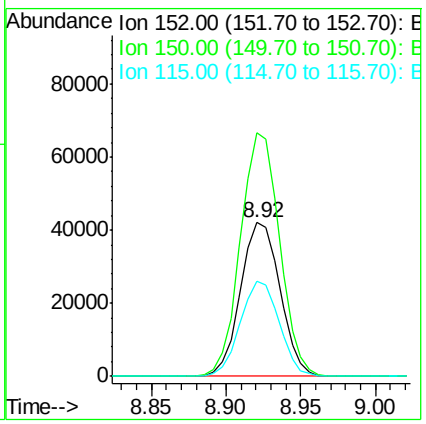


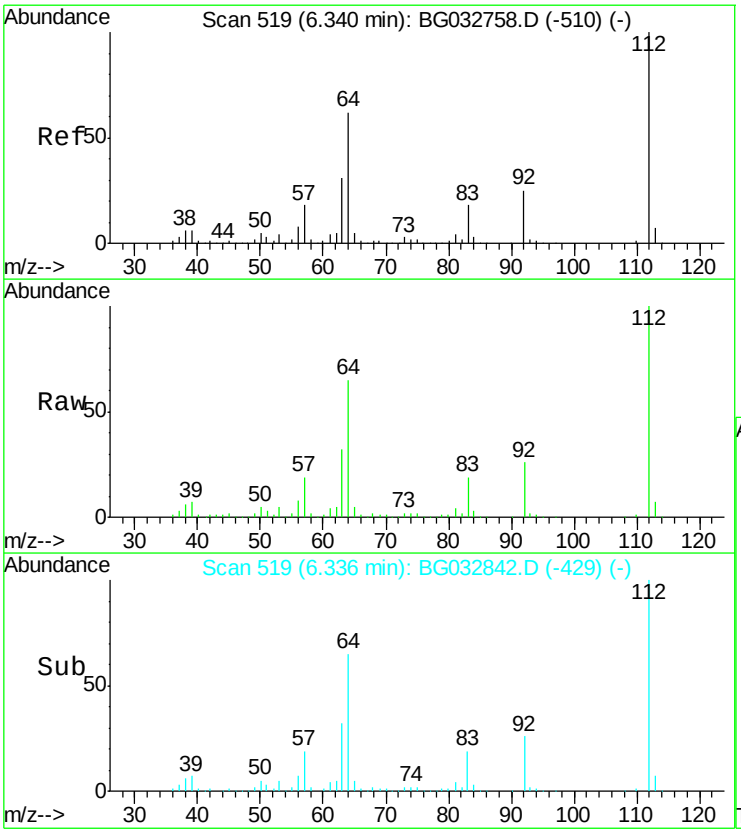
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 76873

Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	61.7	53.0	79.4

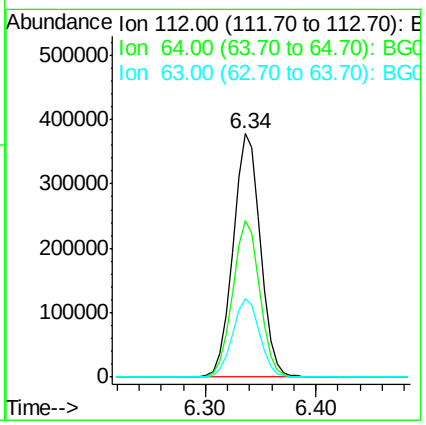


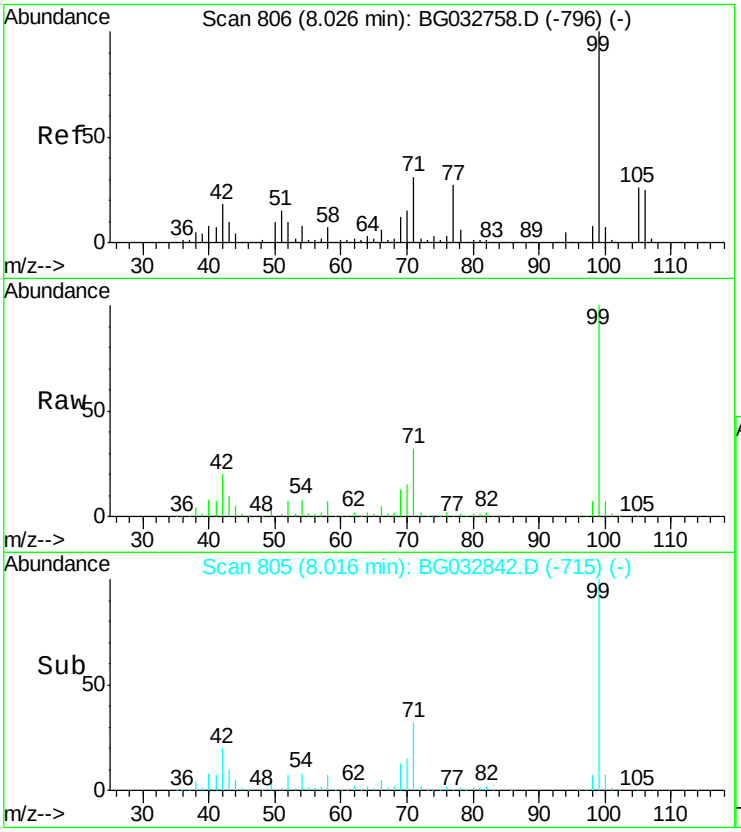


#5
2-Fluorophenol
Concen: 136.22 ng
RT: 6.34 min Scan# 519
Delta R.T. -0.00 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Tgt Ion:112 Resp: 654543

Ion	Ratio	Lower	Upper
112	100		
64	64.6	56.3	84.5
63	32.0	30.1	45.1



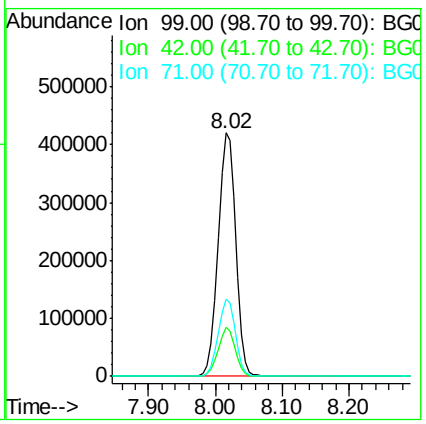


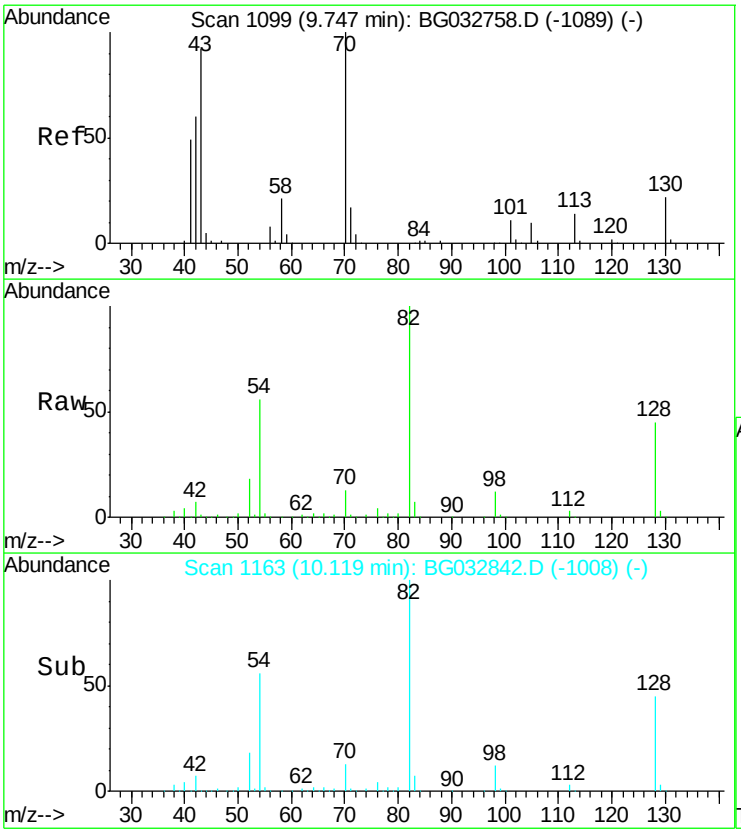
#7
Phenol-d6
Concen: 117.69 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 788244

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.1	21.1
71	31.9	26.1	39.1

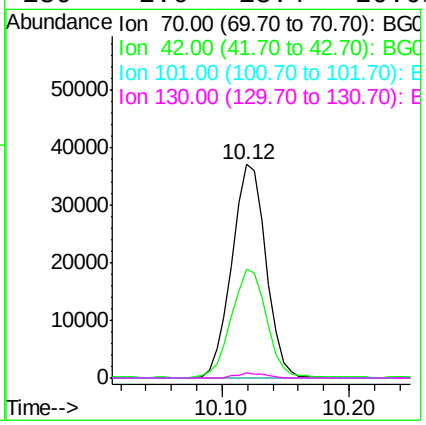


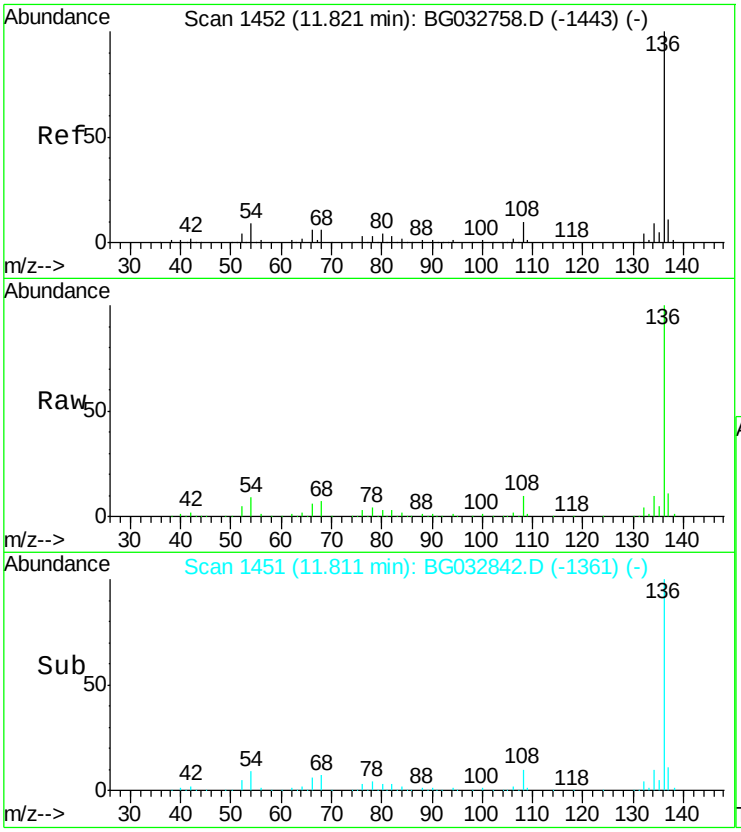


#19
n-Nitroso-di-n-propylamine
Concen: 14.66 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.38 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Tgt Ion: 70 Resp: 69333

Ion	Ratio	Lower	Upper
70	100		
42	51.1	49.1	73.7
101	0.0	8.5	12.7#
130	2.6	13.4	20.0#



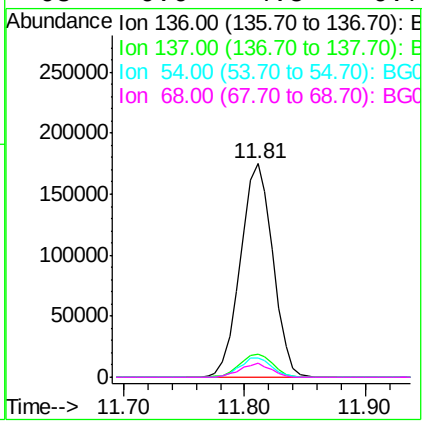


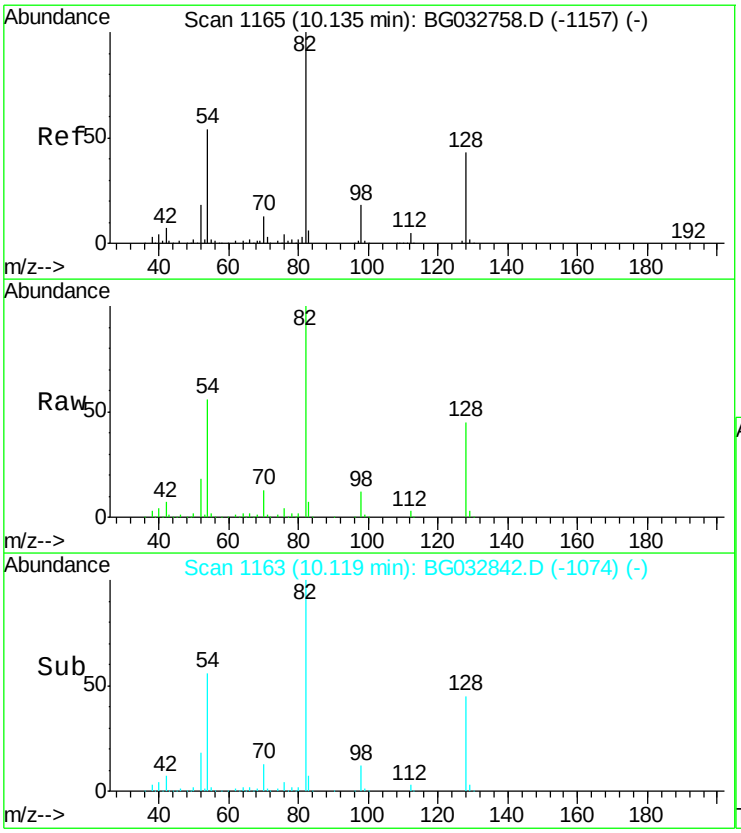
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 327556

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	9.3	10.3	15.5#
68	6.6	4.5	6.7

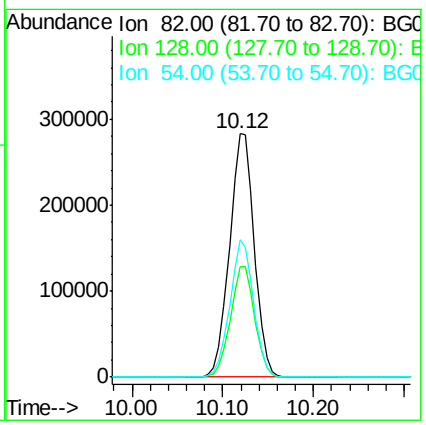


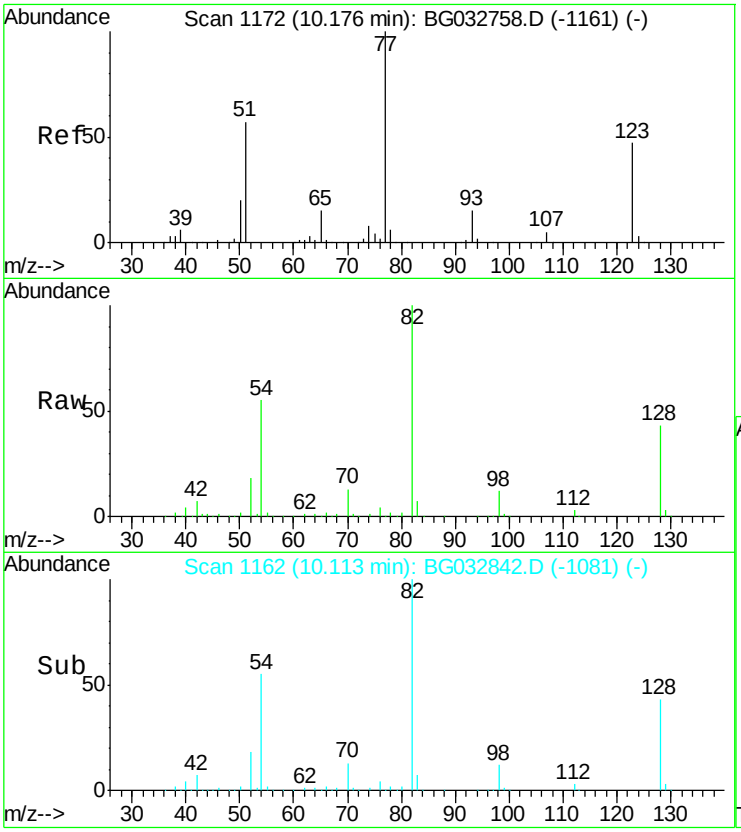


#23
Nitrobenzene-d5
Concen: 110.47 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Tgt Ion: 82 Resp: 537324

Ion	Ratio	Lower	Upper
82	100		
128	45.4	29.7	44.5#
54	56.3	43.1	64.7



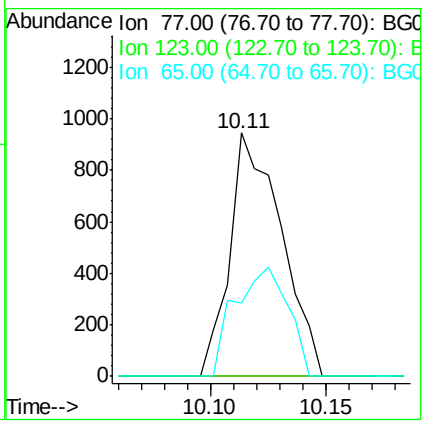


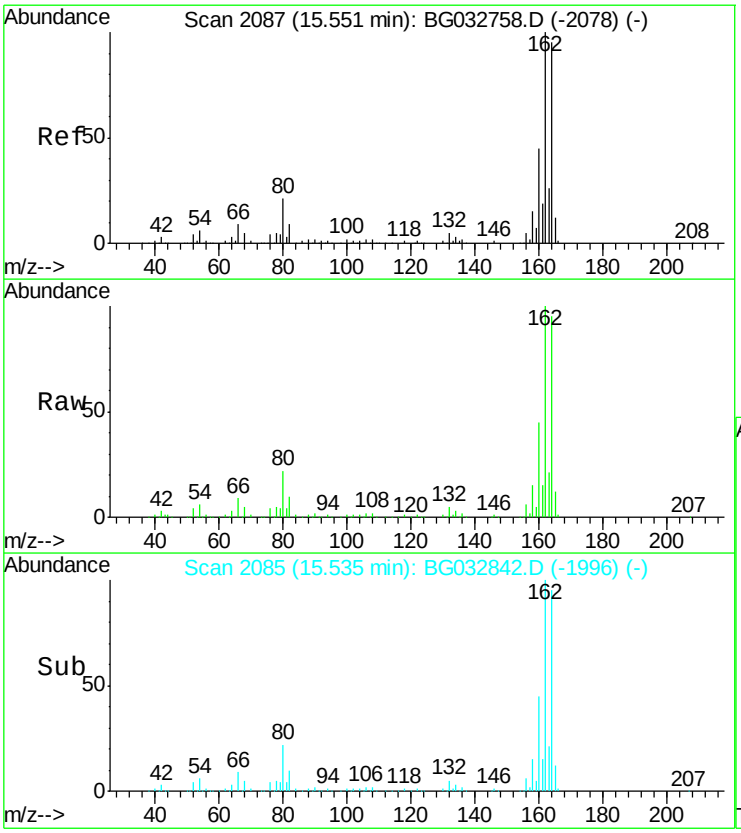
#24
Nitrobenzene
Concen: 6.62 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1470

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	29.9	13.0	19.6#

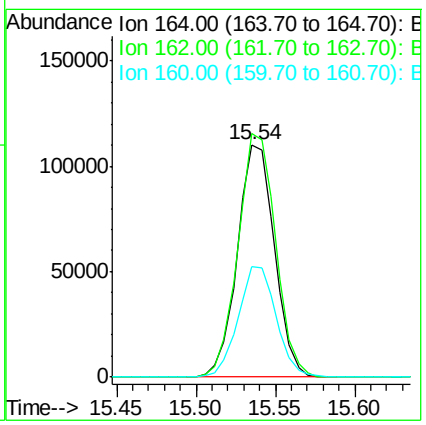


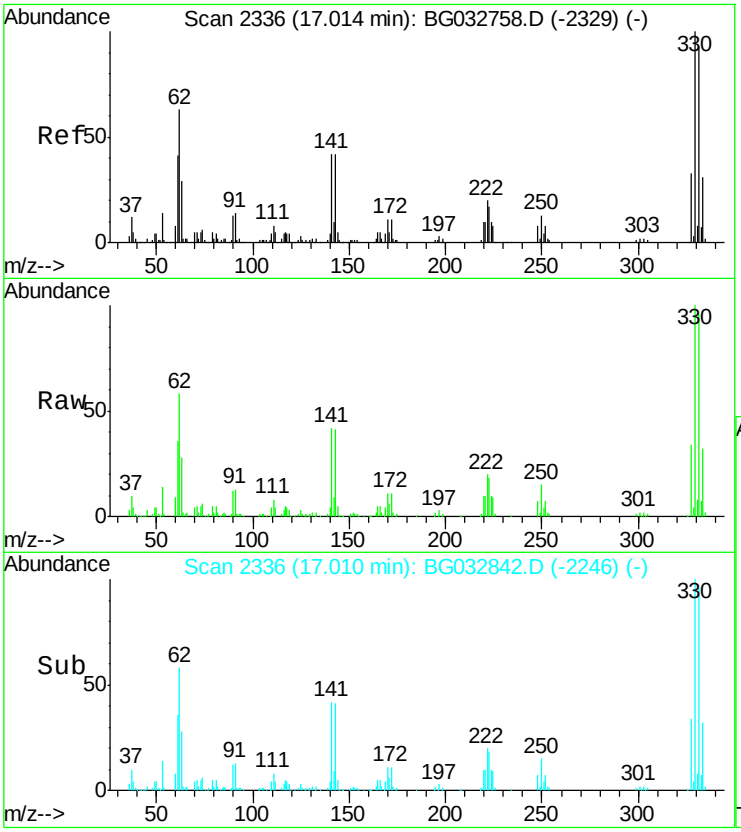


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Tgt Ion:164 Resp: 178552

Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	47.6	35.4	53.0



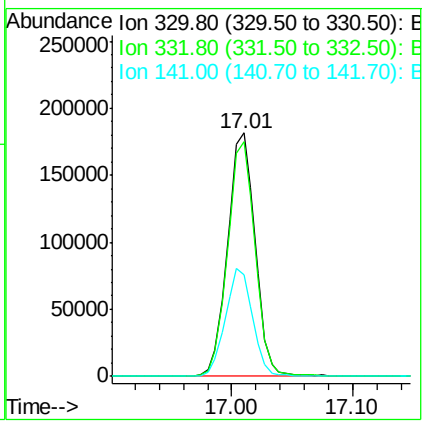


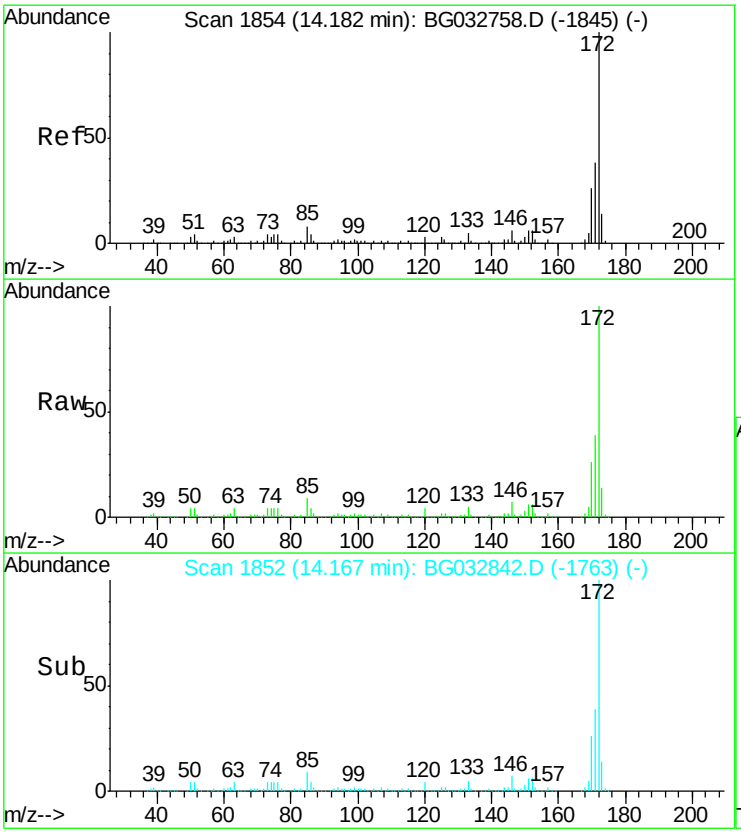
#41
2,4,6-Tribromophenol
Concen: 153.64 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 288444

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	43.8	25.2	37.8#

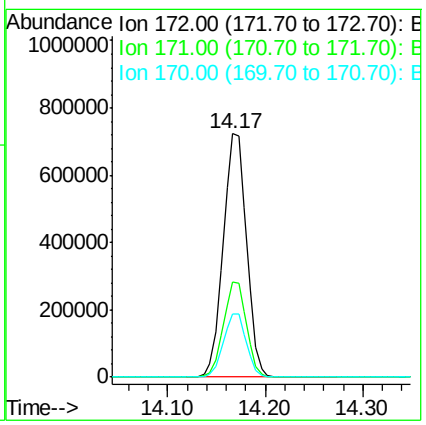


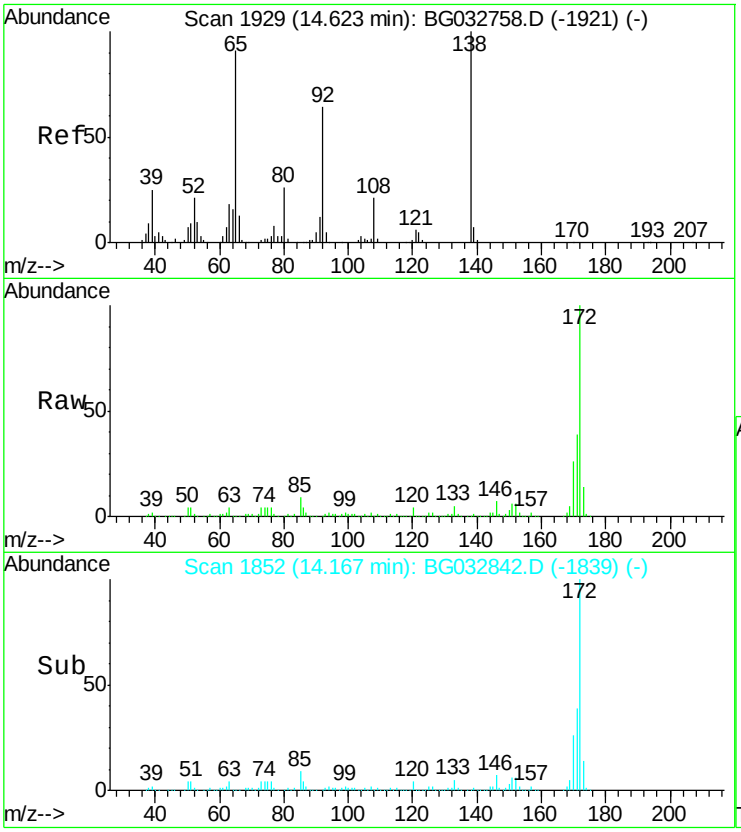


#44
2-Fluorobiphenyl
Concen: 96.22 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Tgt Ion:172 Resp: 1191245

Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	25.9	19.5	29.3



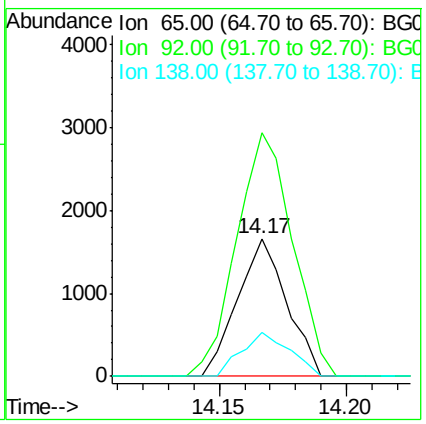


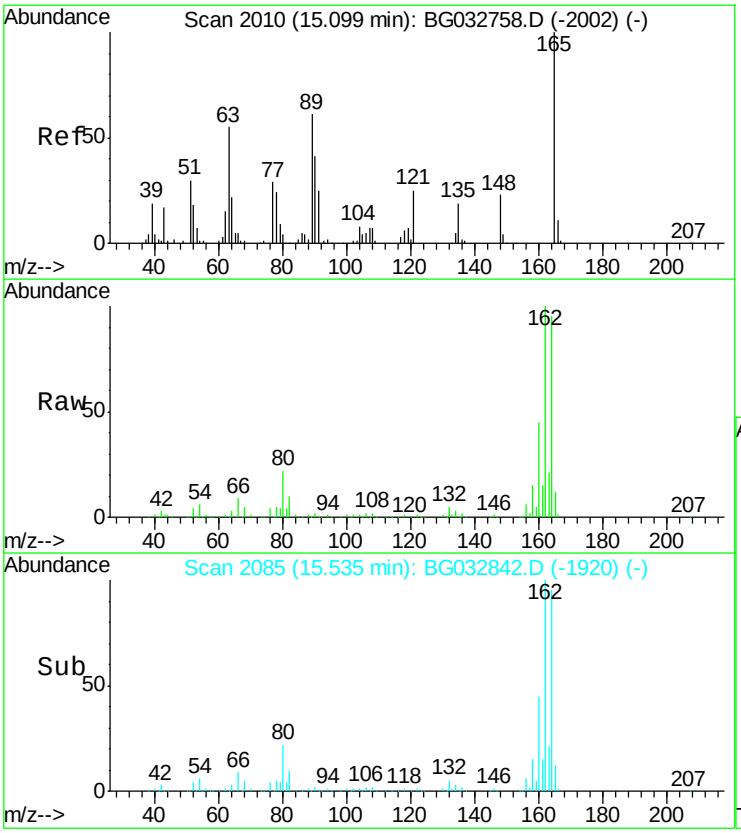
#47
2-Nitroaniline
Concen: 10.44 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.45 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 2246

Ion	Ratio	Lower	Upper
65	100		
92	176.7	54.6	82.0#
138	31.9	72.9	109.3#

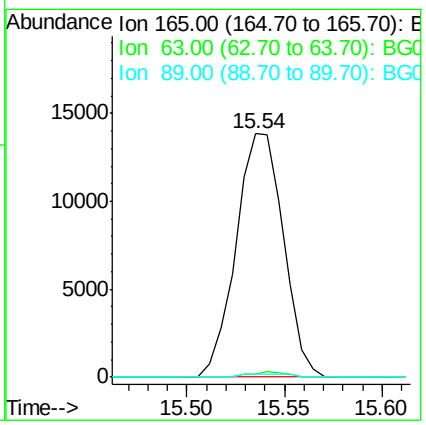


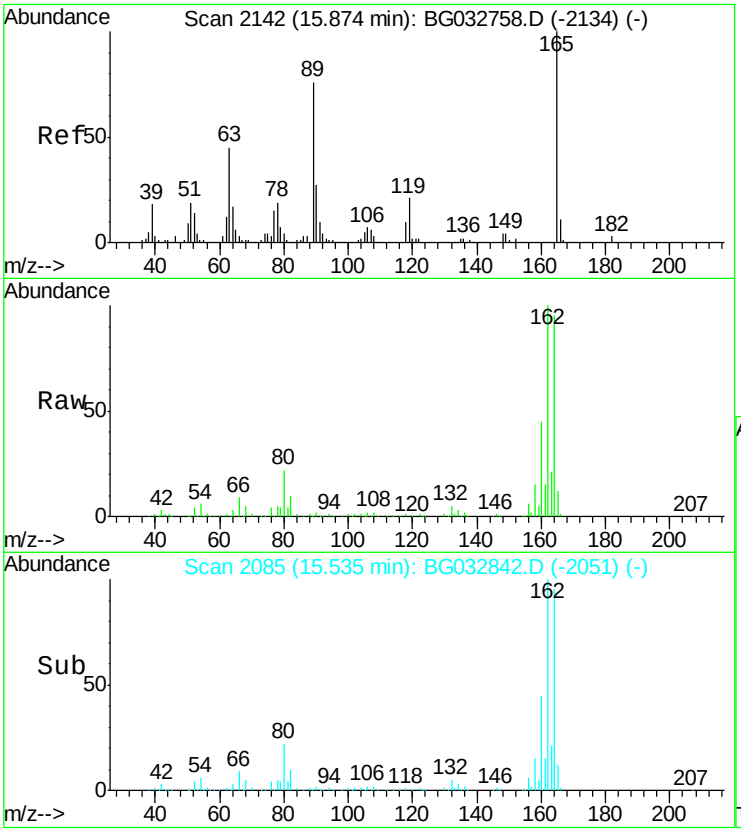


#50
2,6-Dinitrotoluene
Concen: 16.42 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.44 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Tgt Ion:165 Resp: 23161

Ion	Ratio	Lower	Upper
165	100		
63	1.2	52.7	79.1#
89	1.2	49.2	73.8#



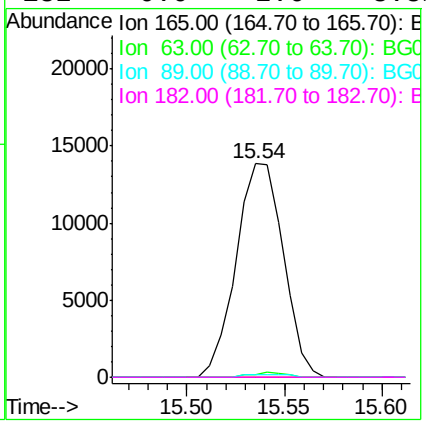


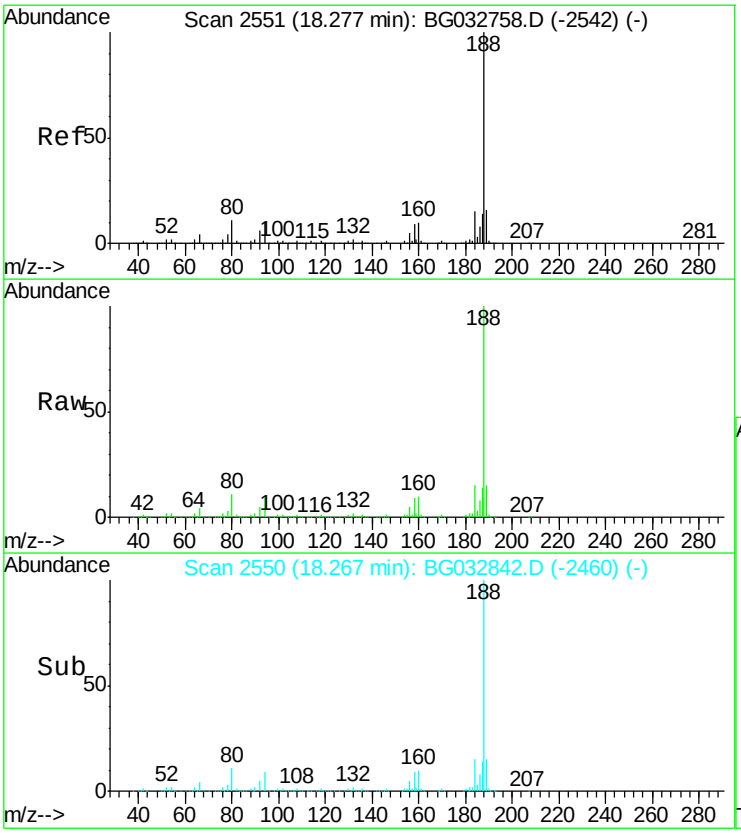
#56
2,4-Dinitrotoluene
Concen: 14.62 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.33 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23161

Ion	Ratio	Lower	Upper
165	100		
63	1.2	42.0	63.0#
89	1.2	66.9	100.3#
182	0.0	2.6	3.8#

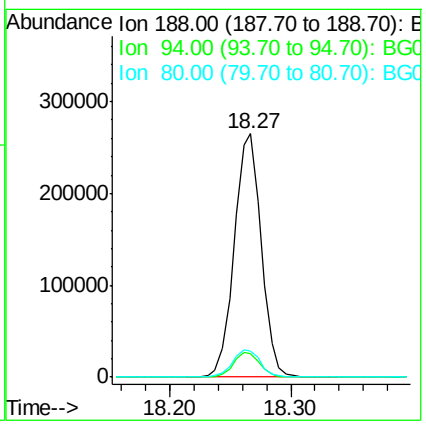


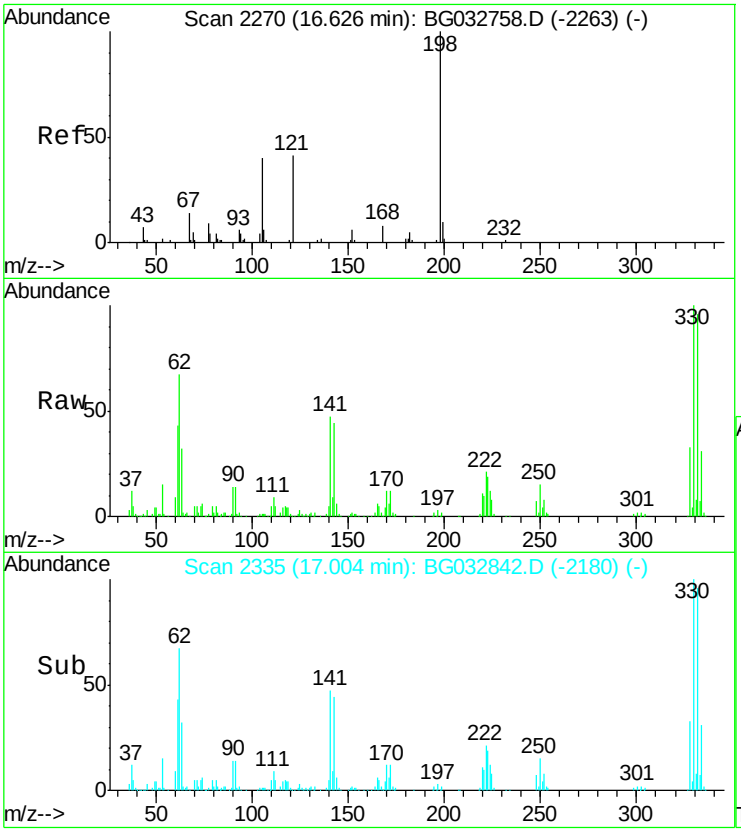


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Tgt Ion:188 Resp: 410782

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.9	10.3
80	10.5	7.7	11.5



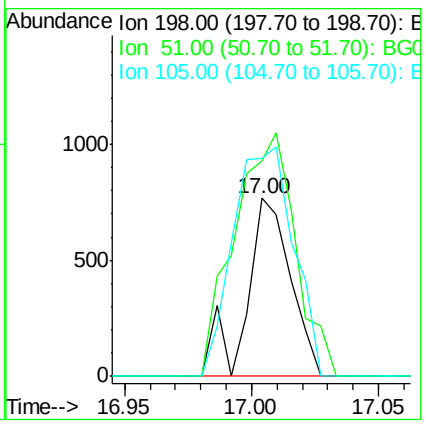


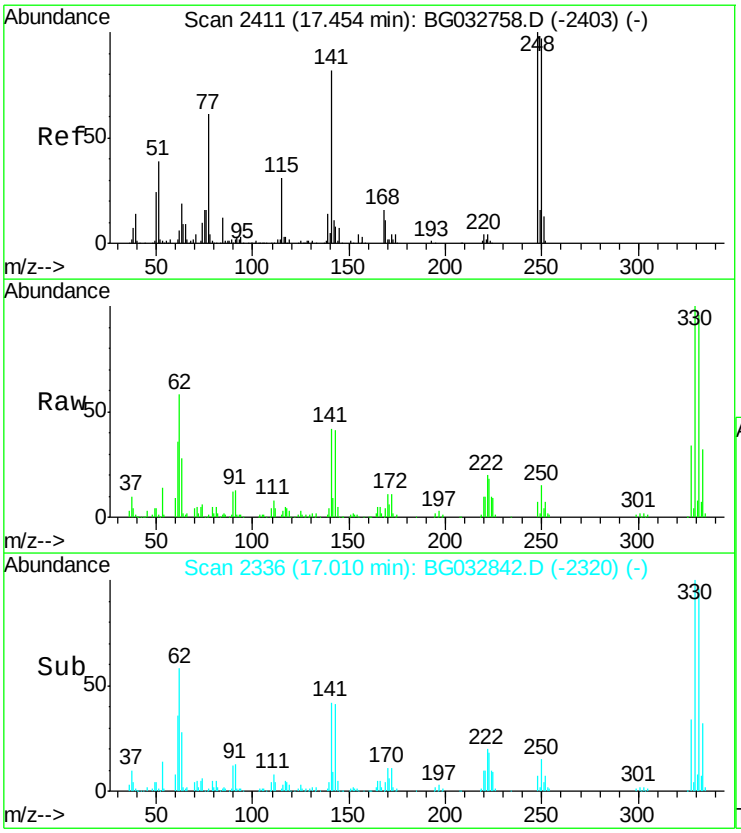
#64
4,6-Dinitro-2-methylphenol
Concen: 5.91 ng
RT: 17.00 min Scan# 2335
Delta R.T. 0.38 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 933

Ion	Ratio	Lower	Upper
198	100		
51	121.0	30.6	70.6#
105	122.7	23.8	63.8#

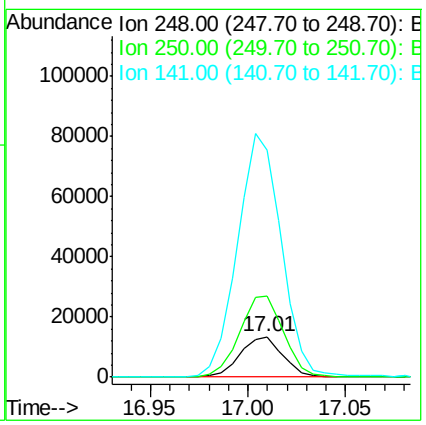


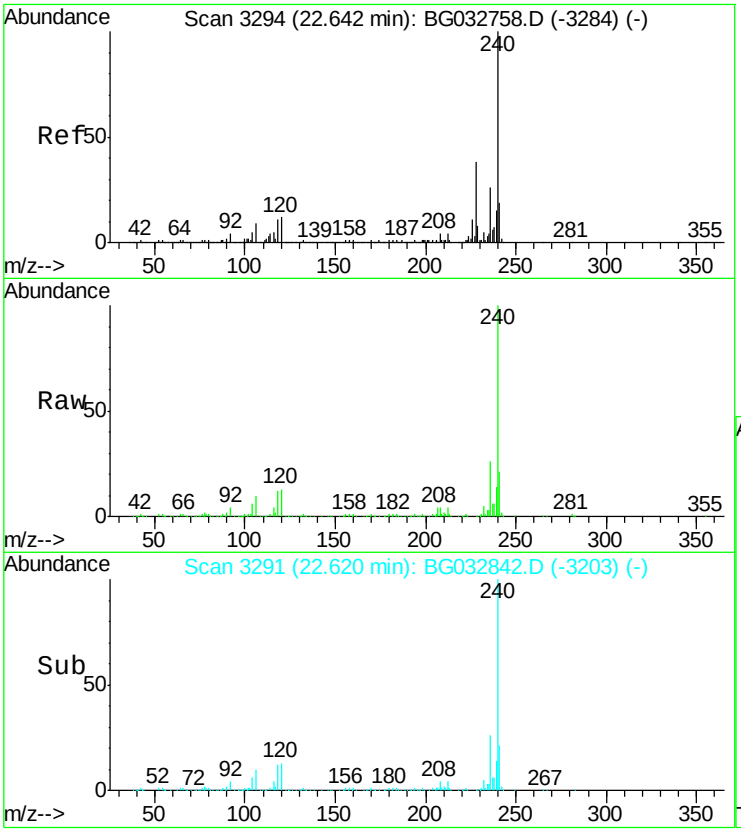


#66
4-Bromophenyl-phenylether
Concen: 4.65 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.43 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Tgt Ion:248 Resp: 20202

Ion	Ratio	Lower	Upper
248	100		
250	199.3	77.1	115.7#
141	560.2	50.8	76.2#



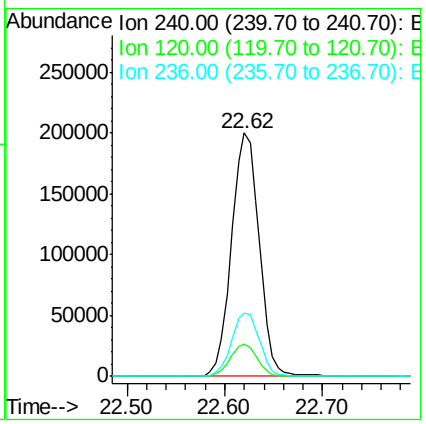


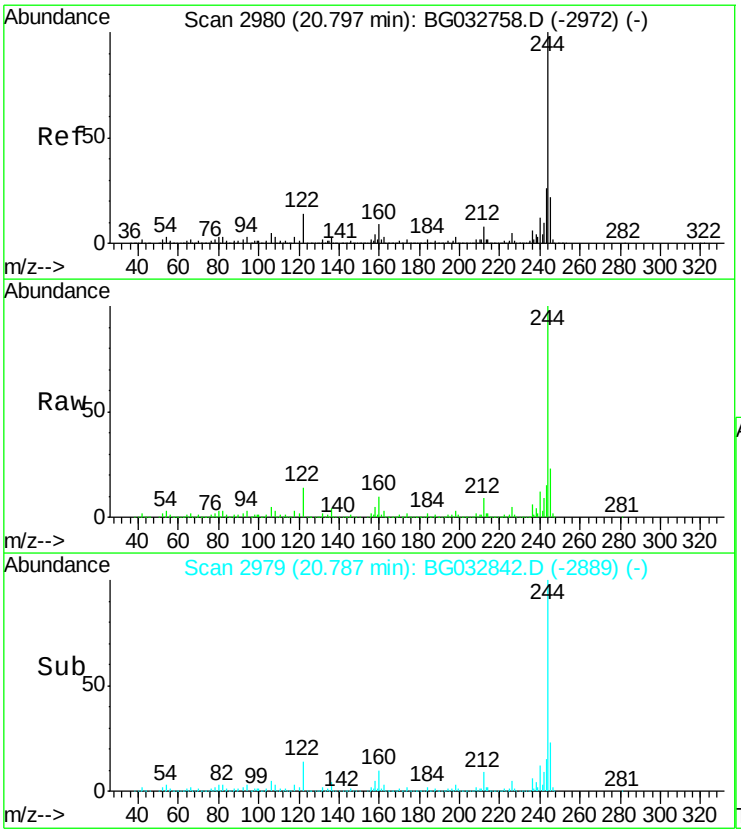
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.62 min Scan# 3291
Delta R.T. -0.01 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 393238

Ion	Ratio	Lower	Upper
240	100		
120	13.3	6.8	10.2#
236	26.2	20.9	31.3

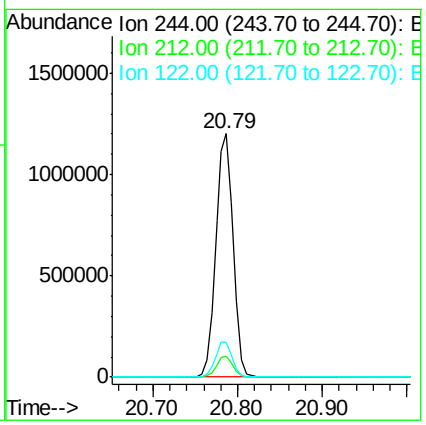


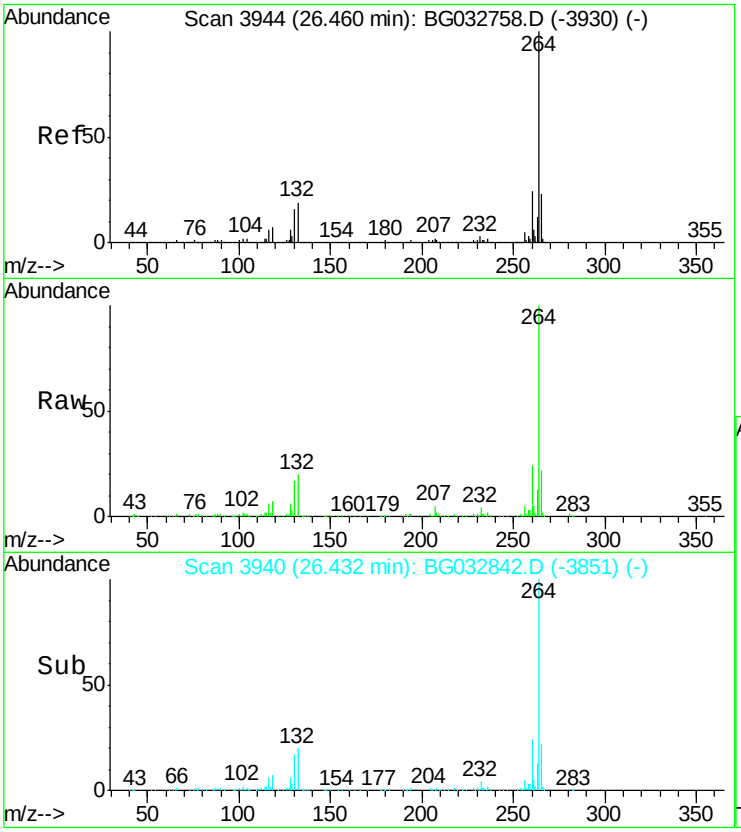


#78
Terphenyl-d14
Concen: 98.32 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Tgt Ion:244 Resp: 1720908

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	14.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 26.43 min Scan# 3940
Delta R.T. -0.01 min
Lab File: BG032842.D
Acq: 27 Feb 2018 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 404660

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.3	17.7	26.5