Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022818\
Data File : BG032895.D
Acq On : 28 Feb 2018 19:50
Operator : SJ/JU
Sample : J1699-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 01 01:27:40 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	80646	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	344478	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	191974	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	421272	20.00	ng	0.00
75) Chrysene-d12	22.62	240	388726	20.00	ng	-0.01
86) Perylene-d12	26.43	264	381837	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	680563	135.01	ng	0.00
7) Phenol-d6	8.01	99	818428	116.48	ng	0.00
23) Nitrobenzene-d5	10.12	82	573687	112.00	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	301204	149.22	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1200048	90.16	ng	0.00
78) Terphenyl-d14	20.78	244	1674479	96.78	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	73005	14.718	ng	# 82
24) Nitrobenzene	10.12	77	1866	6.675	ng	# 41
32) Benzoic acid	10.96	122	53	5.834	ng	# 1
47) 2-Nitroaniline	14.17	65	2186	10.386	ng	# 1
50) 2,6-Dinitrotoluene	15.53	165	24909	16.419	ng	# 20
56) 2,4-Dinitrotoluene	15.53	165	24909	14.617	ng	# 18
64) 4,6-Dinitro-2-methylphenol	17.00	198	1033	5.989	ng	# 1
66) 4-Bromophenyl-phenylether	17.00	248	22220	4.988	ng	# 1
76) Benzidine	20.78	184	29743	2.245	ng	# 92

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

Quantitation Report (Not Reviewed)

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Data File : BG032895.D
Acq On : 28 Feb 2018 19:50
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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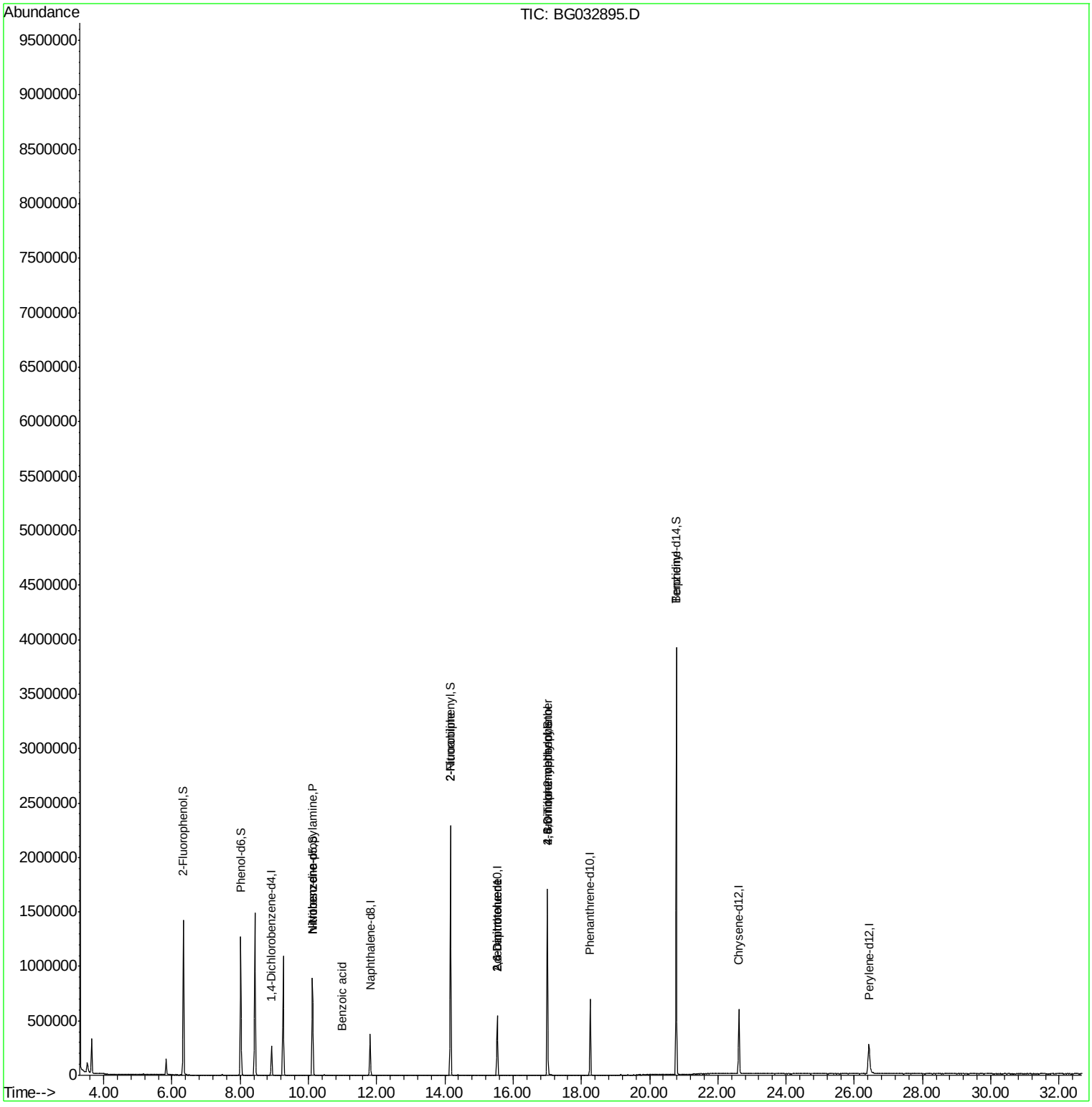
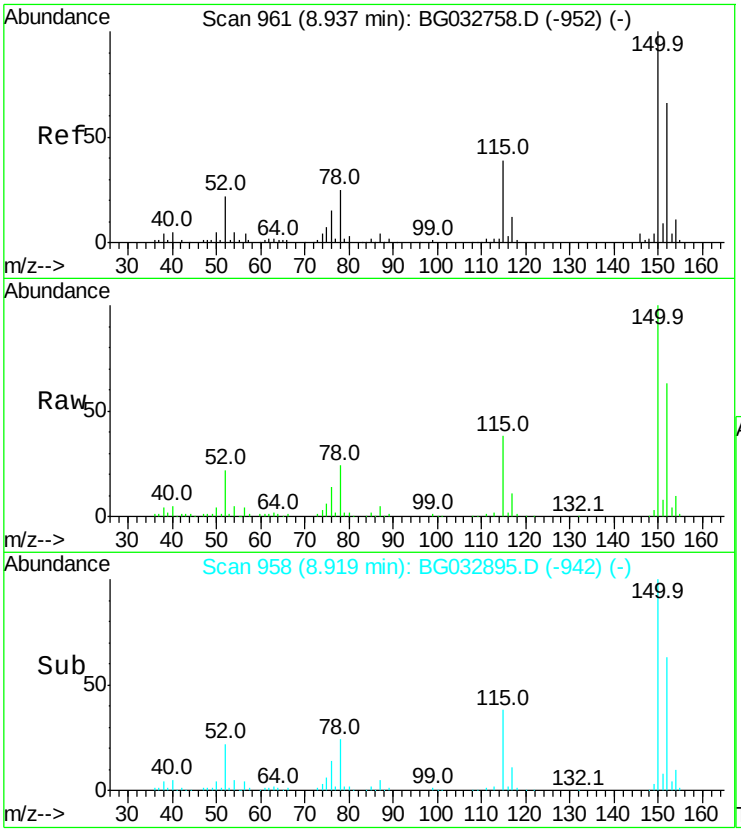
BNA_G
ClientSampleId :

Quant Time: Mar 01 01:27:40 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



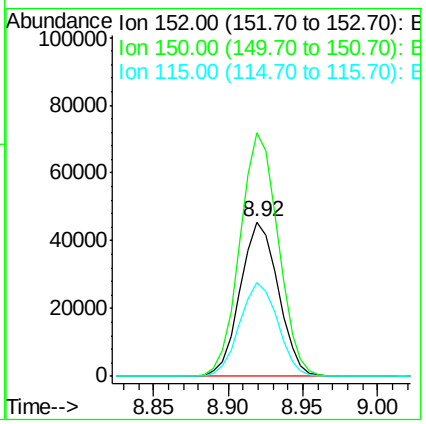


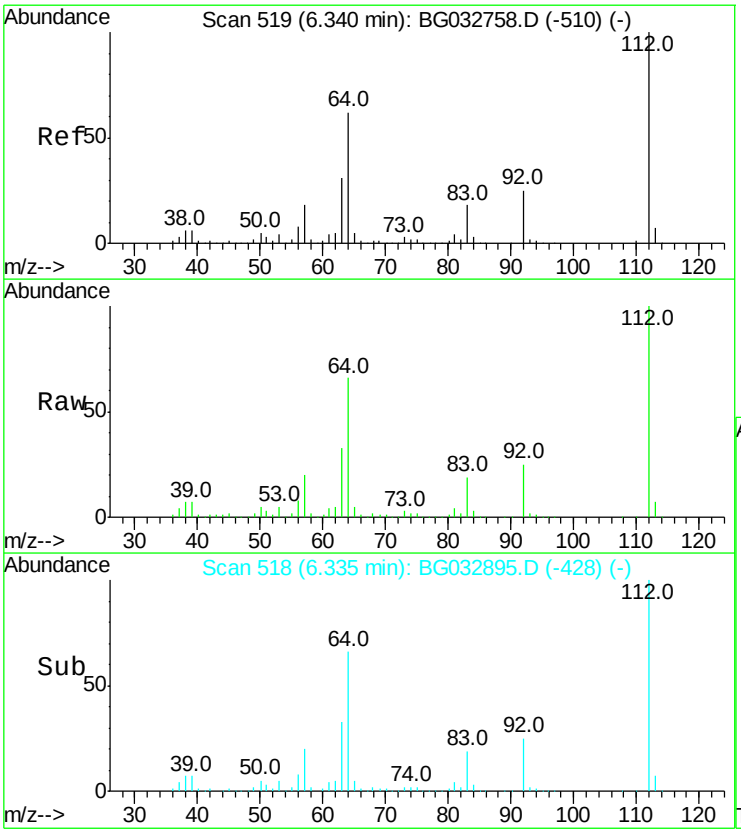
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 80646

Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.6	189.8
115	60.4	53.0	79.4

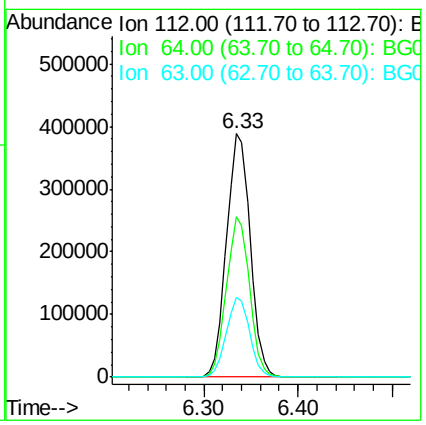


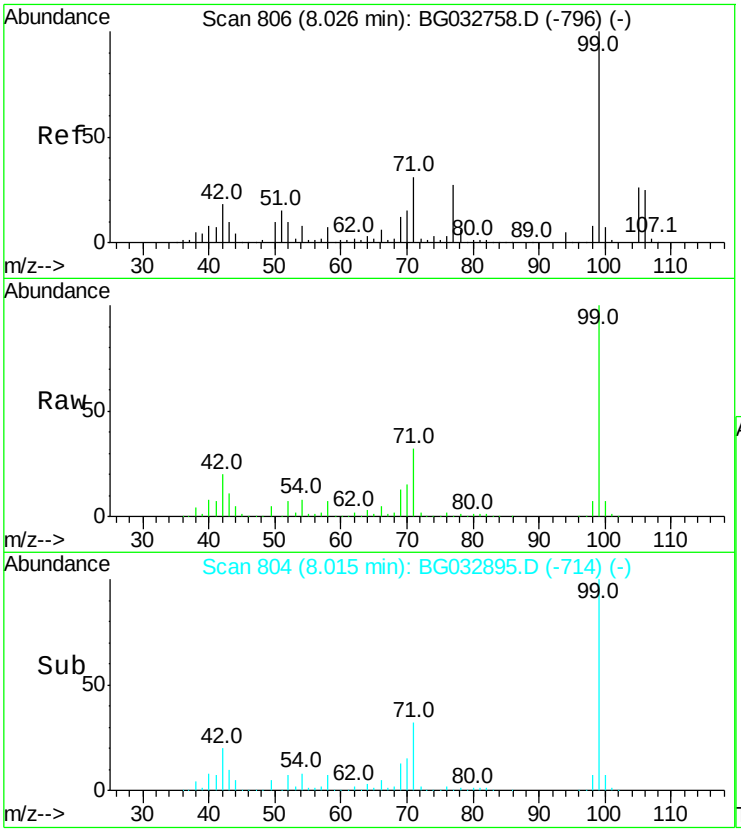


#5
2-Fluorophenol
Concen: 135.010 ng
RT: 6.33 min Scan# 518
Delta R.T. -0.00 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Tgt Ion:112 Resp: 680563

Ion	Ratio	Lower	Upper
112	100		
64	65.7	56.3	84.5
63	32.6	30.1	45.1



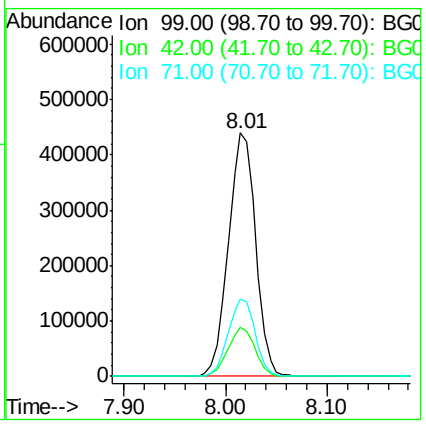


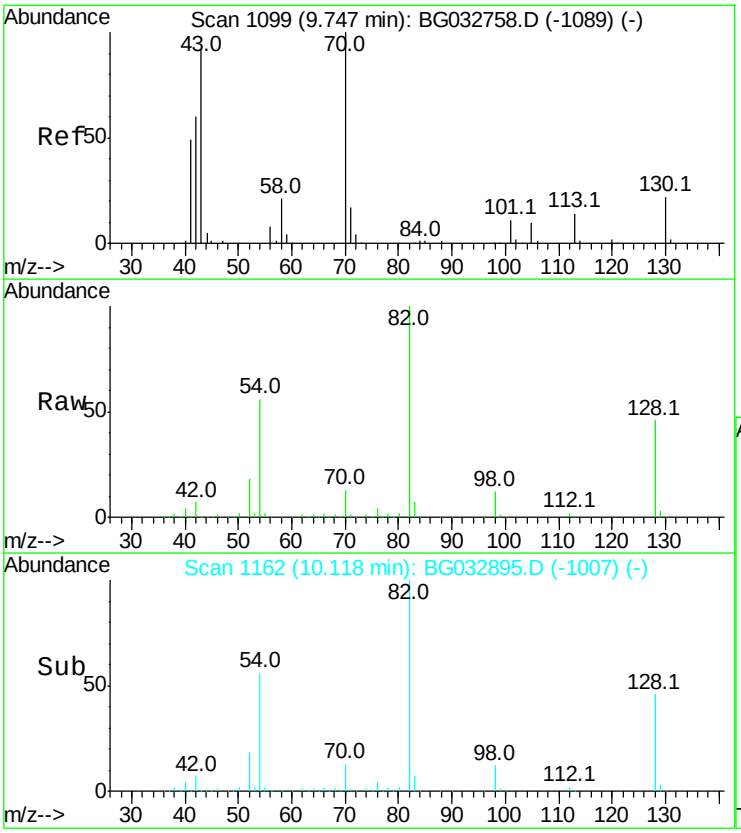
#7
Phenol-d6
Concen: 116.482 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 818428

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.1	21.1
71	31.7	26.1	39.1

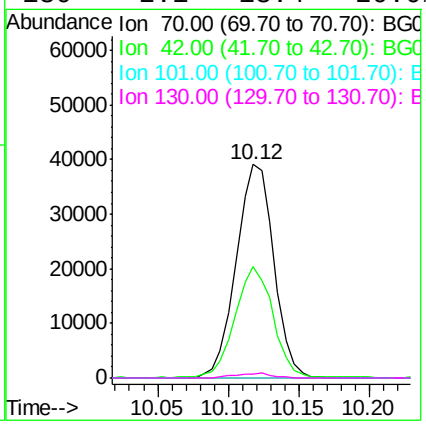


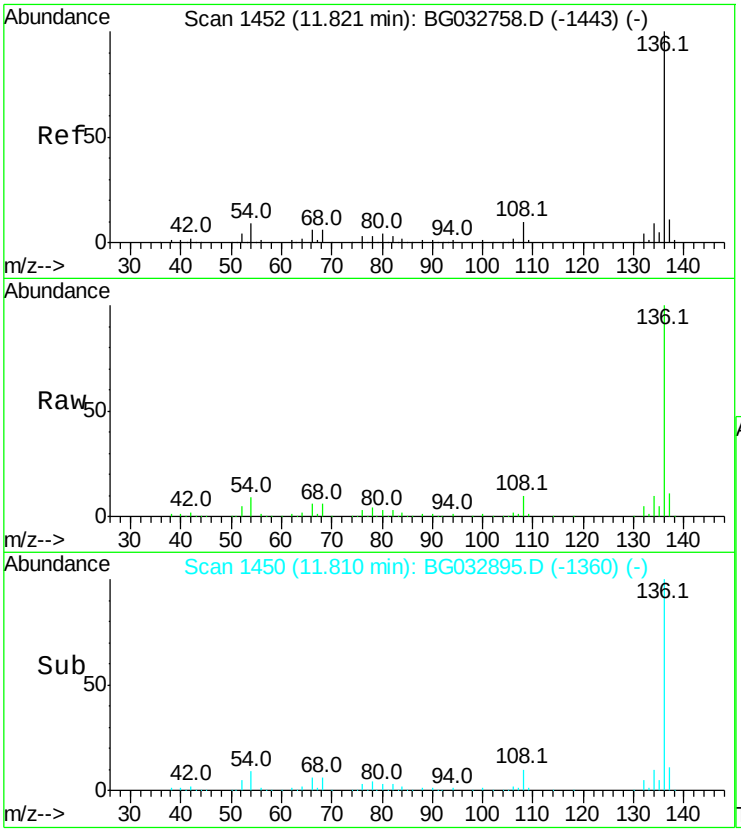


#19
n-Nitroso-di-n-propylamine
Concen: 14.718 ng
RT: 10.12 min Scan# 1162
Delta R.T. 0.38 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Tgt Ion: 70 Resp: 73005

Ion	Ratio	Lower	Upper
70	100		
42	52.3	49.1	73.7
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#



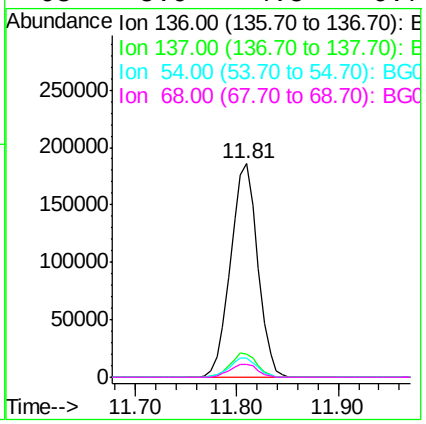


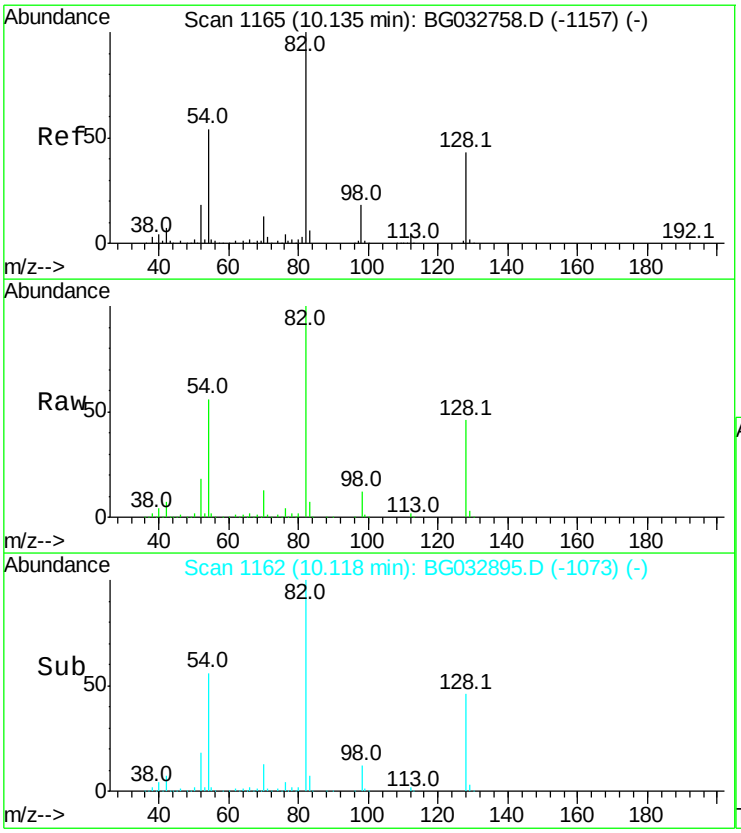
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 344478

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	9.1	10.3	15.5#
68	5.9	4.5	6.7

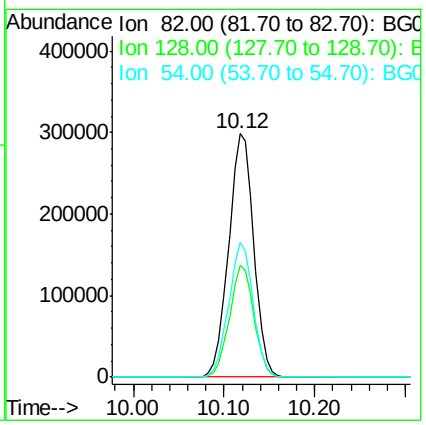


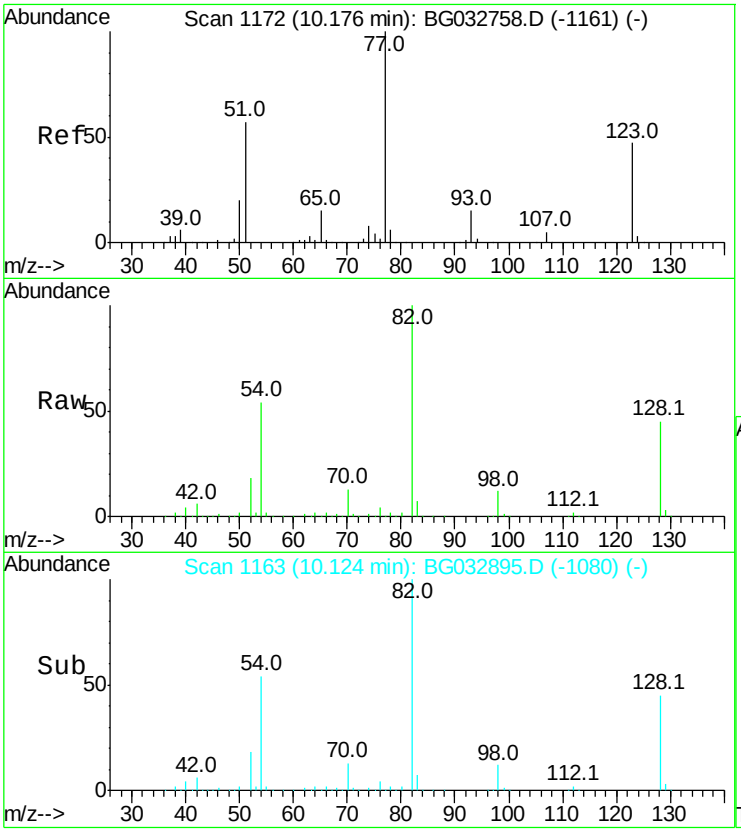


#23
Nitrobenzene-d5
Concen: 112.004 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Tgt Ion: 82 Resp: 573687

Ion	Ratio	Lower	Upper
82	100		
128	45.7	29.7	44.5#
54	55.6	43.1	64.7



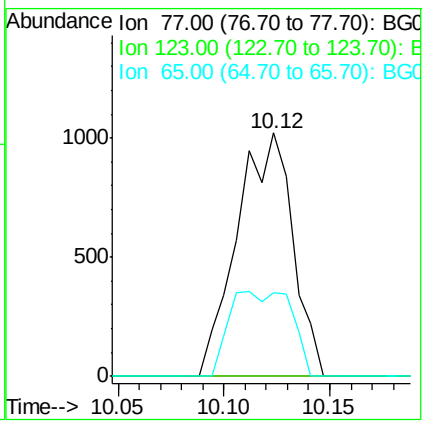


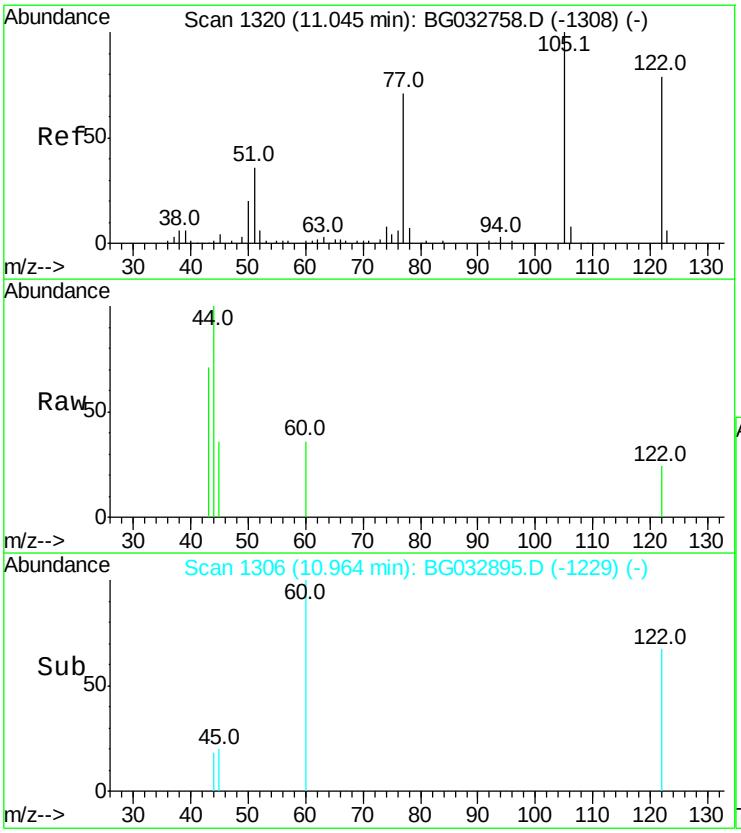
#24
Nitrobenzene
Concen: 6.675 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1866

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	34.5	13.0	19.6#

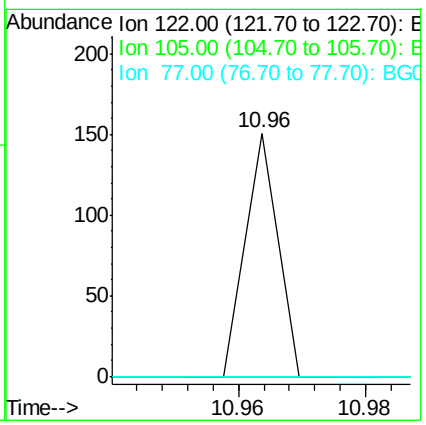


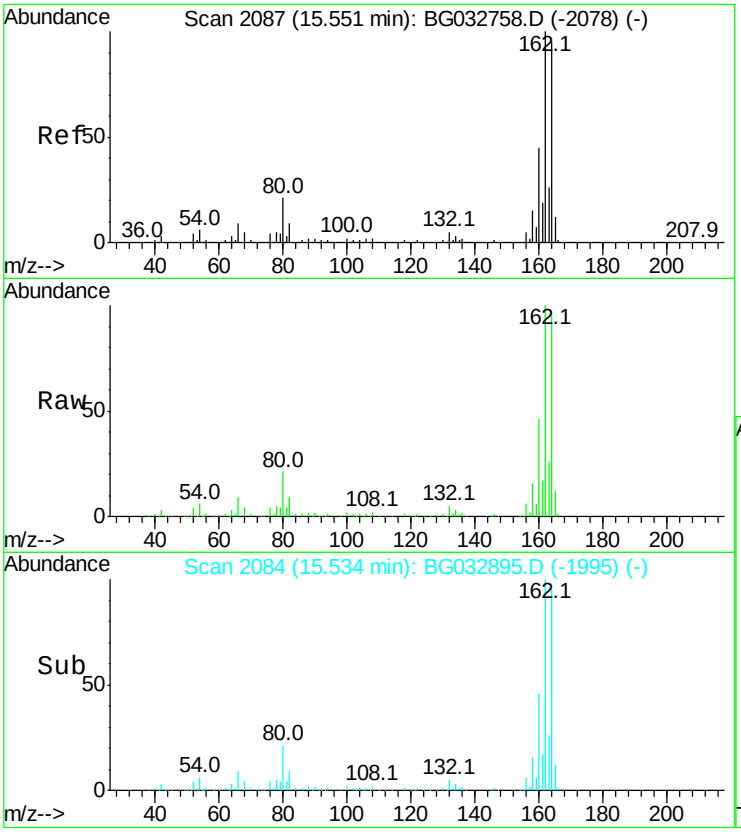


#32
Benzoic acid
Concen: 5.834 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.08 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Tgt Ion:122 Resp: 53

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#



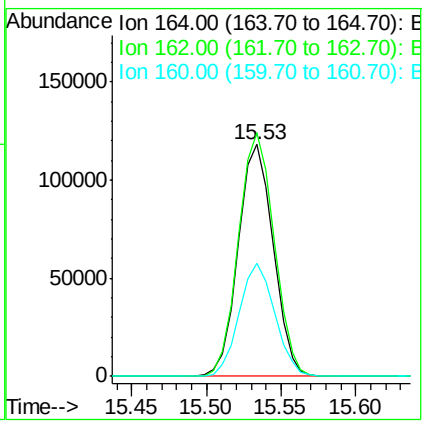


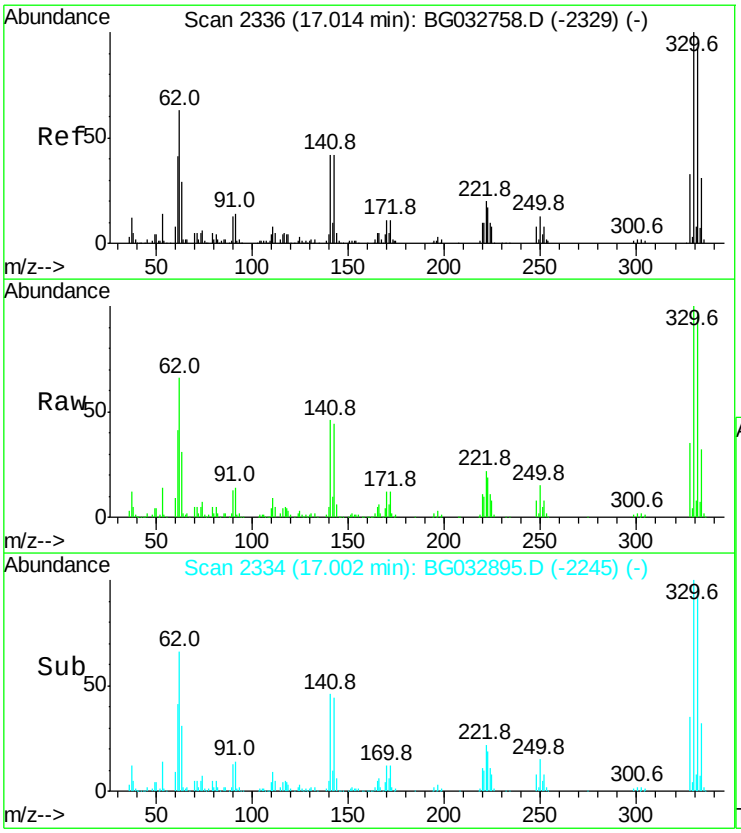
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 191974

Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	48.7	35.4	53.0

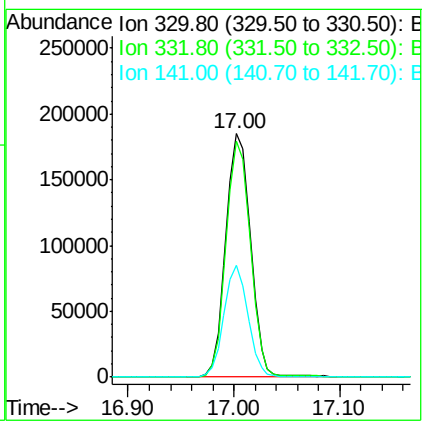


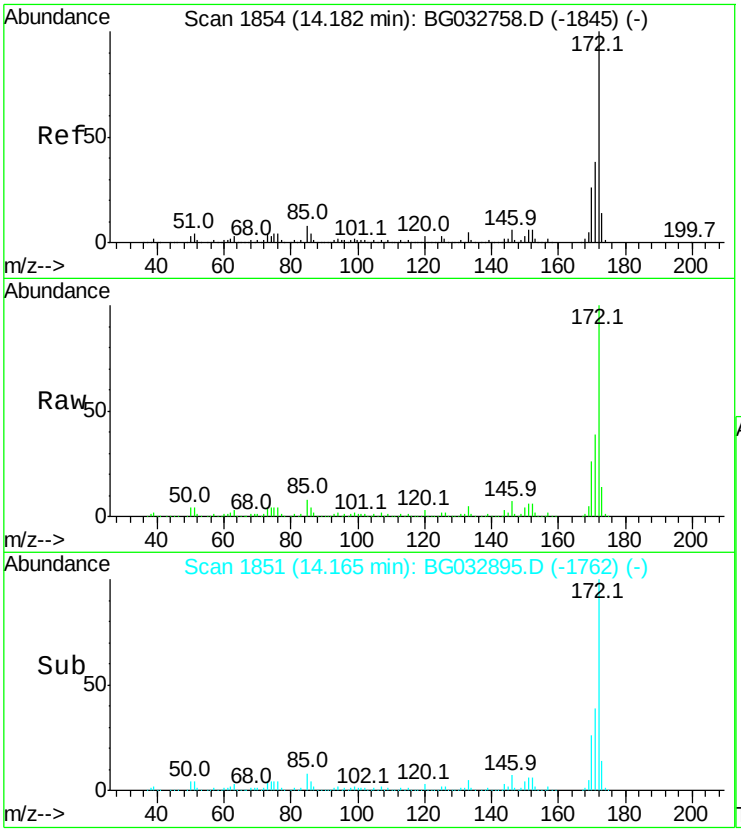


#41
2,4,6-Tribromophenol
Concen: 149.219 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Tgt Ion:330 Resp: 301204

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	44.5	25.2	37.8#



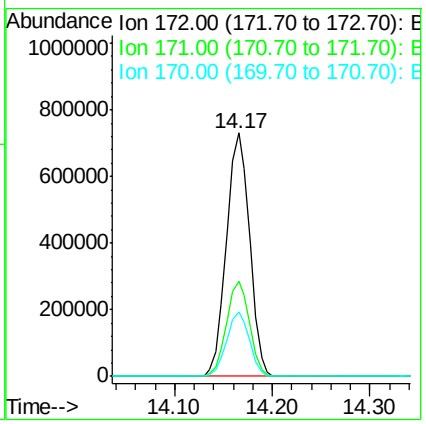


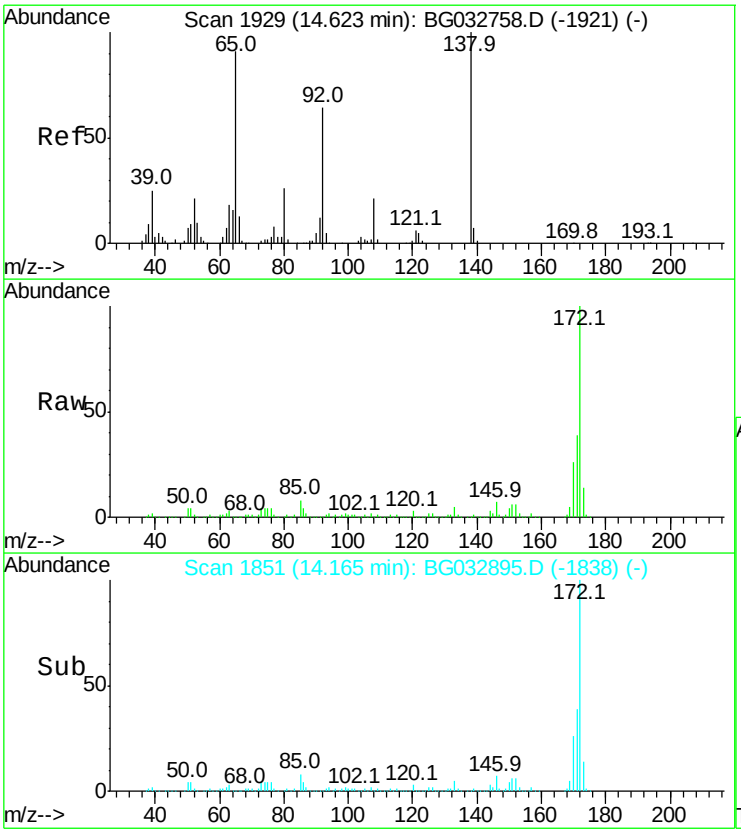
#44
2-Fluorobiphenyl
Concen: 90.157 ng
RT: 14.17 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1200048

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	26.2	19.5	29.3

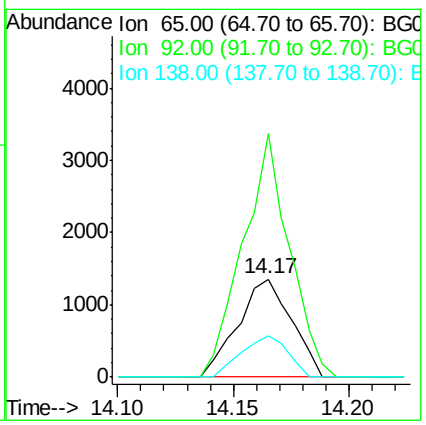


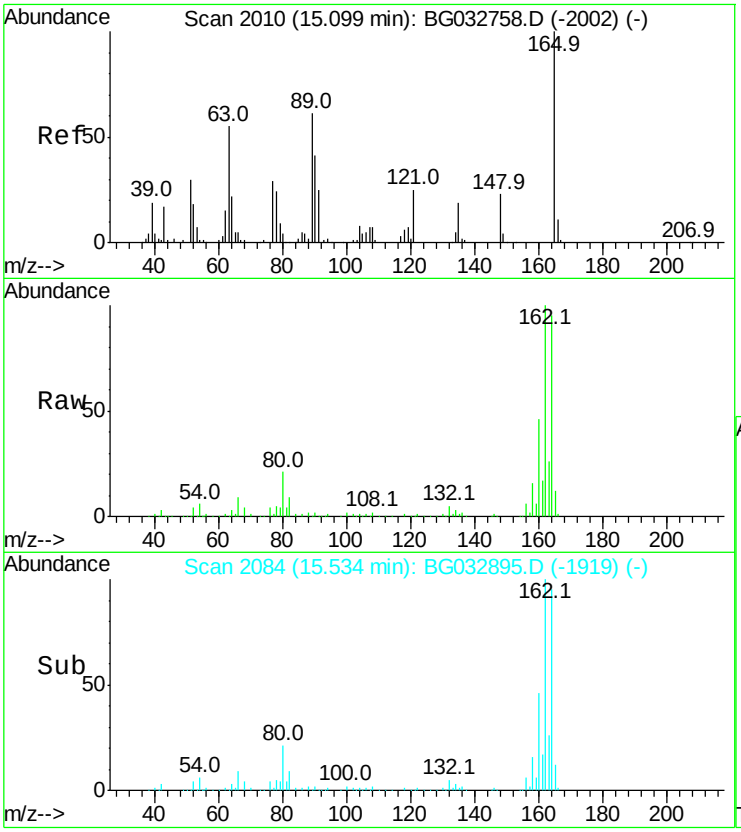


#47
2-Nitroaniline
Concen: 10.386 ng
RT: 14.17 min Scan# 1851
Delta R.T. -0.45 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Tgt Ion: 65 Resp: 2186

Ion	Ratio	Lower	Upper
65	100		
92	247.8	54.6	82.0#
138	42.6	72.9	109.3#



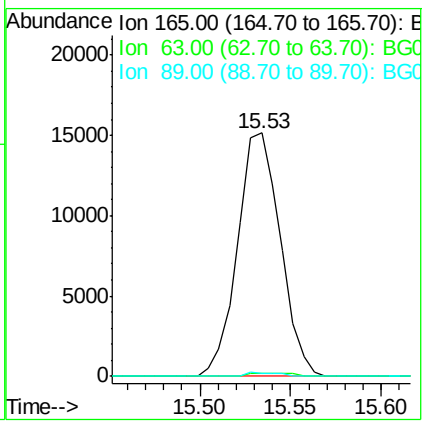


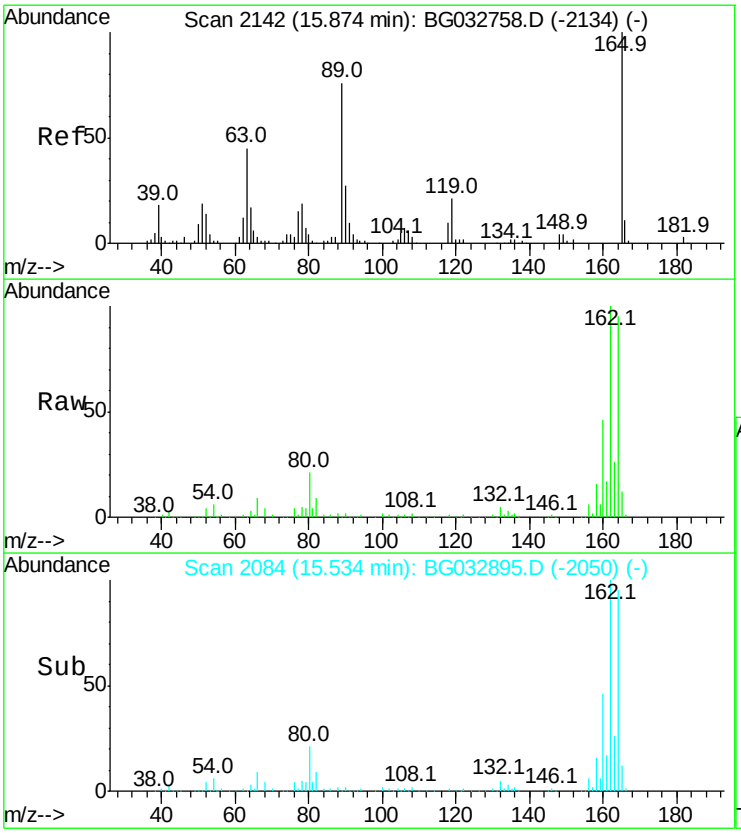
#50
2,6-Dinitrotoluene
Concen: 16.419 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.44 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 24909

Ion	Ratio	Lower	Upper
165	100		
63	1.3	52.7	79.1#
89	1.2	49.2	73.8#

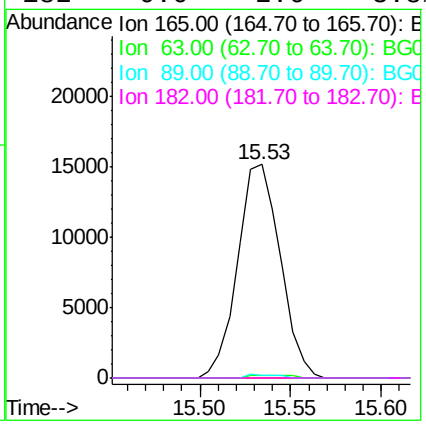


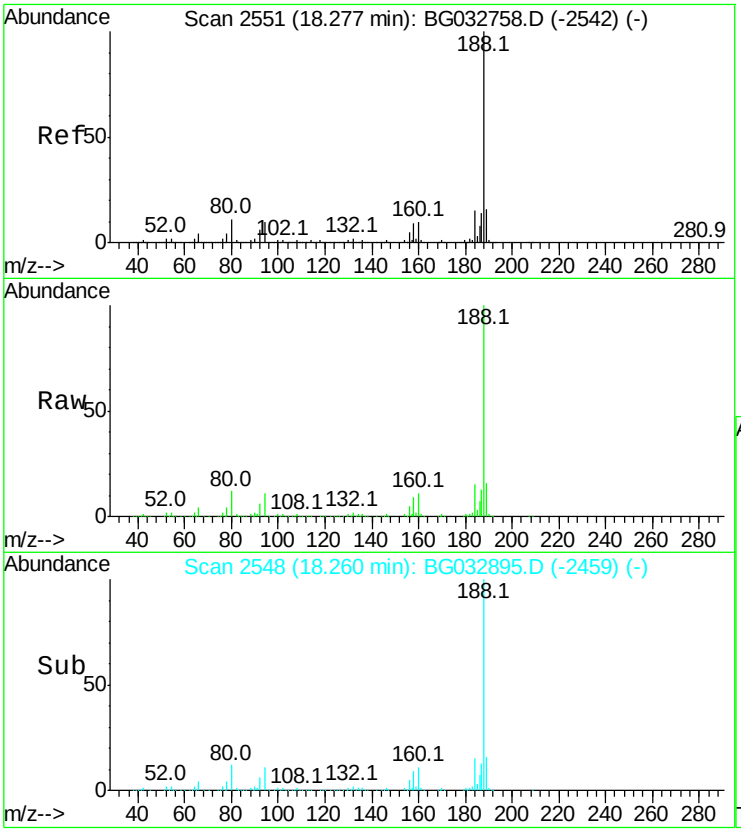


#56
2,4-Dinitrotoluene
Concen: 14.617 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.33 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Tgt Ion:165 Resp: 24909

Ion	Ratio	Lower	Upper
165	100		
63	1.3	42.0	63.0#
89	1.2	66.9	100.3#
182	0.0	2.6	3.8#



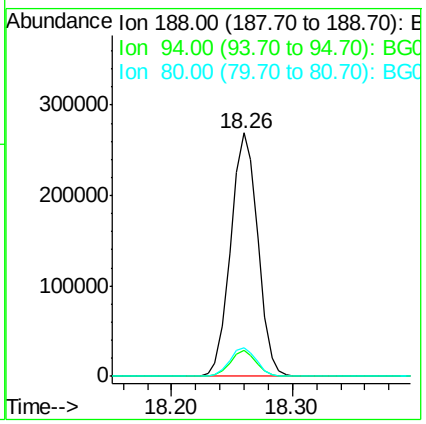


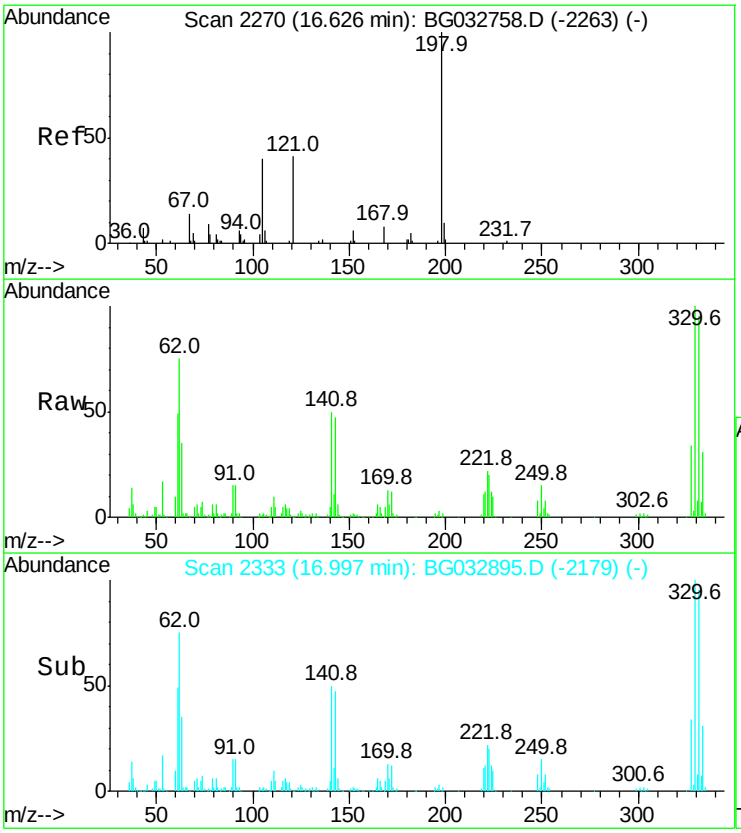
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 421272

Ion	Ratio	Lower	Upper
188	100		
94	10.8	6.9	10.3#
80	11.9	7.7	11.5#

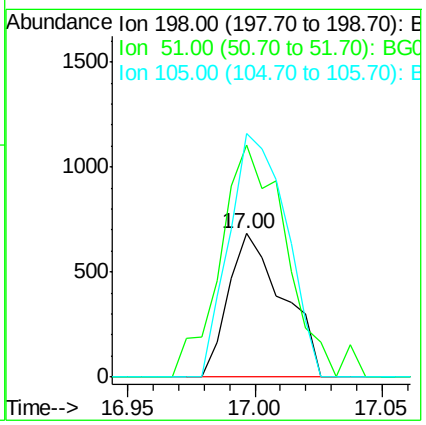


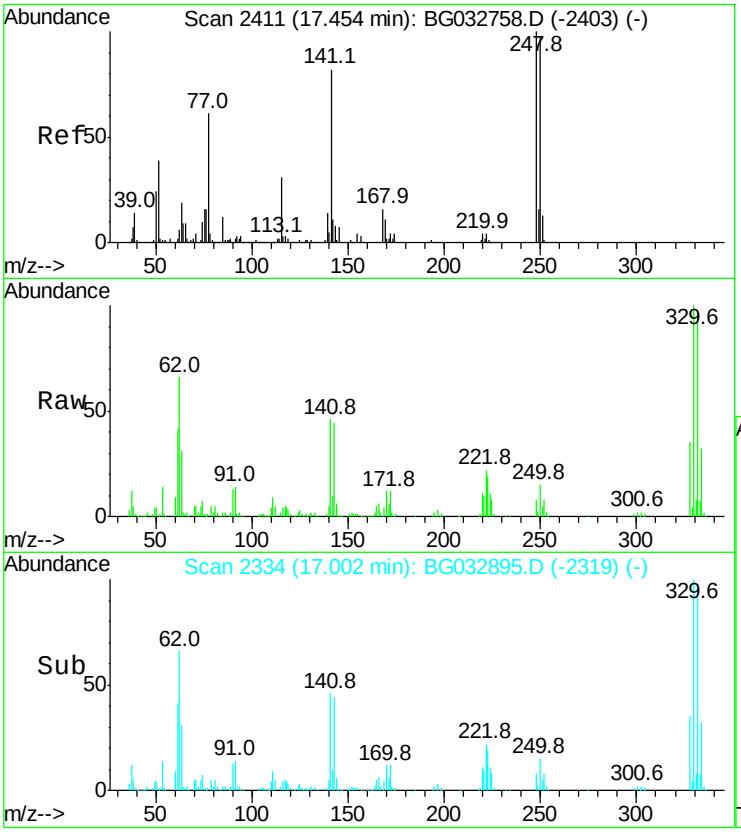


#64
4,6-Dinitro-2-methylphenol
Concen: 5.989 ng
RT: 17.00 min Scan# 2333
Delta R.T. 0.37 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Tgt Ion:198 Resp: 1033

Ion	Ratio	Lower	Upper
198	100		
51	161.5	30.6	70.6#
105	169.4	23.8	63.8#



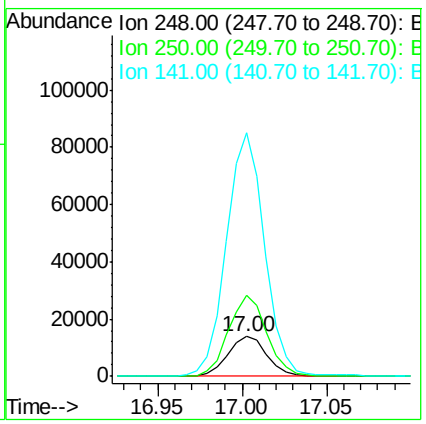


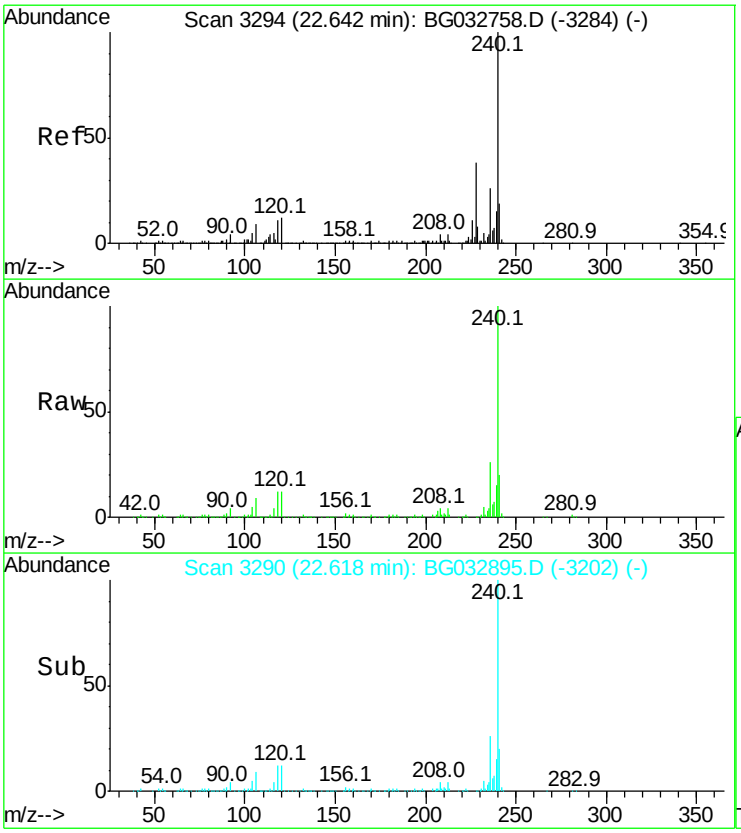
#66
4-Bromophenyl-phenylether
Concen: 4.988 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.44 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 22220

Ion	Ratio	Lower	Upper
248	100		
250	203.2	77.1	115.7#
141	610.2	50.8	76.2#

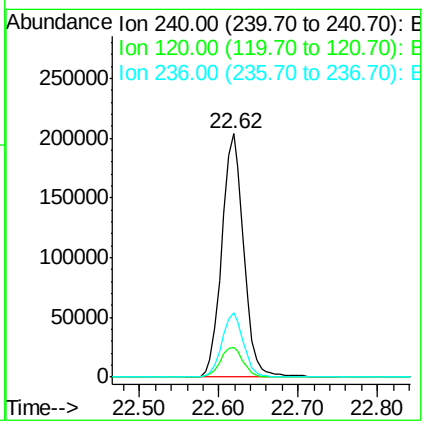


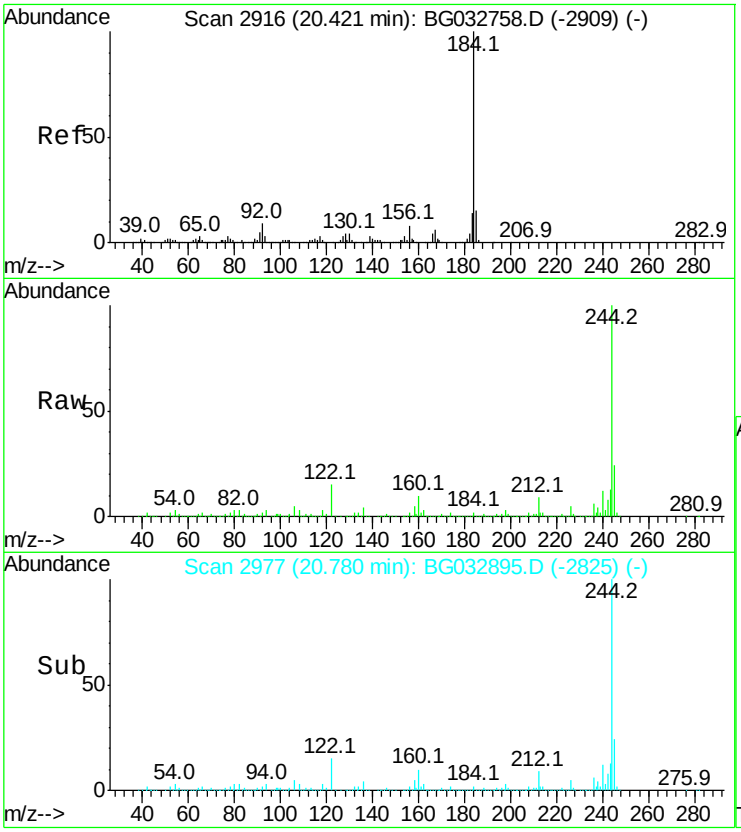


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Tgt Ion:240 Resp: 388726

Ion	Ratio	Lower	Upper
240	100		
120	12.1	6.8	10.2#
236	26.3	20.9	31.3



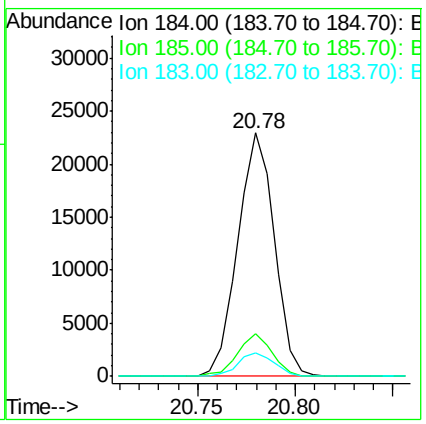


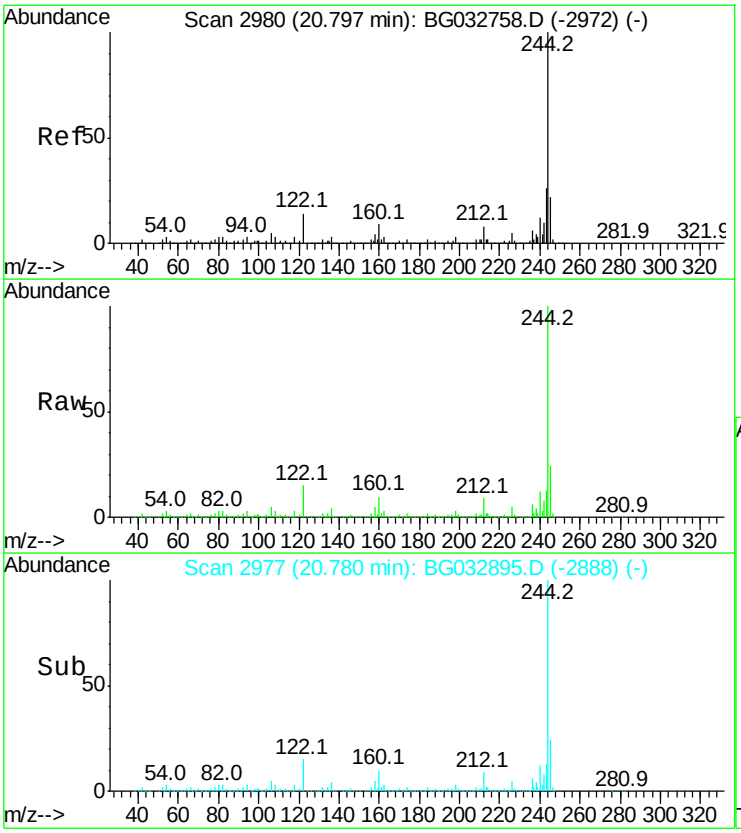
#76
Benzidine
Concen: 2.245 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.36 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 29743

Ion	Ratio	Lower	Upper
184	100		
185	17.3	11.1	16.7#
183	9.8	10.6	16.0#

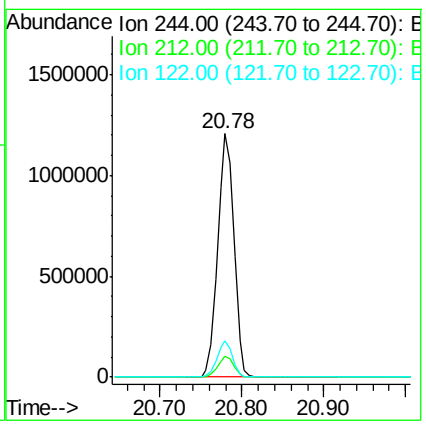


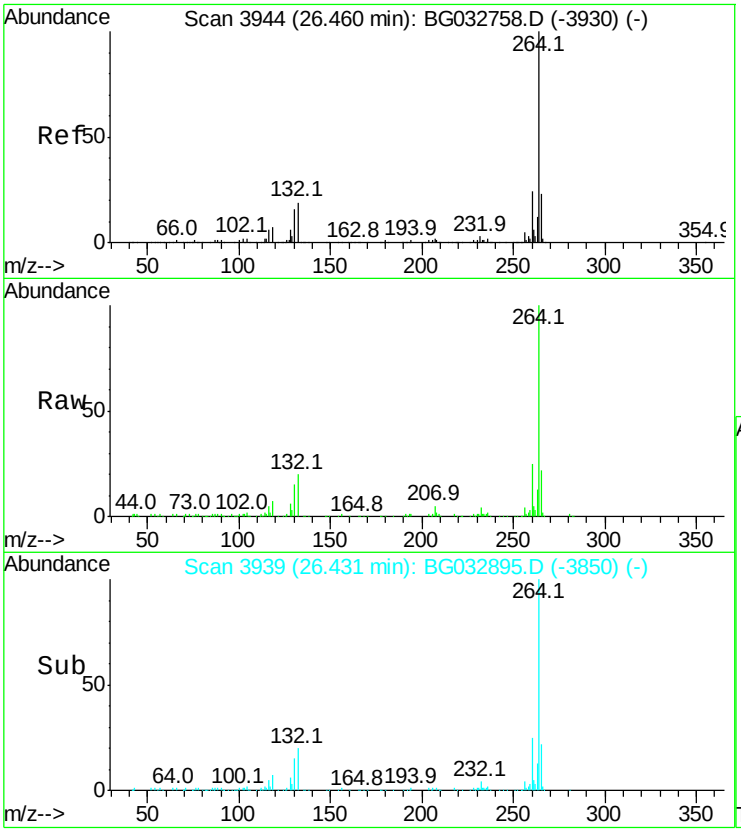


#78
Terphenyl-d14
Concen: 96.780 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Tgt Ion:244 Resp: 1674479

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	15.1	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3939
Delta R.T. -0.01 min
Lab File: BG032895.D
Acq: 28 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 381837

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	22.0	17.7	26.5