Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022818\
Data File : BG032892.D
Acq On : 28 Feb 2018 17:57
Operator : SJ/JU
Sample : J1403-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 01 01:26:10 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	79718	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	347140	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	194714	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	427198	20.00	ng		0.00
75) Chrysene-d12	22.62	240	387641	20.00	ng		-0.01
86) Perylene-d12	26.42	264	393877	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	663599	133.18	ng		0.00
7) Phenol-d6	8.01	99	763363	109.91	ng		0.00
23) Nitrobenzene-d5	10.12	82	582491	112.78	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	312169	152.47	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	1216528	90.11	ng		0.00
78) Terphenyl-d14	20.78	244	1712960	99.28	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	75973	15.494	ng	#	80
24) Nitrobenzene	10.12	77	2076	6.705	ng	#	46
31) Naphthalene	11.86	128	120976	6.669	ng		99
32) Benzoic acid	10.99	122	179	5.881	ng	#	27
33) 4-Chloroaniline	11.86	127	16768	2.067	ng	#	35
47) 2-Nitroaniline	14.16	65	2427	10.438	ng	#	2
50) 2,6-Dinitrotoluene	15.53	165	25913	16.612	ng	#	21
55) 4-Nitrophenol	15.93	139	1513	7.590	ng	#	1
56) 2,4-Dinitrotoluene	15.53	165	25913	14.811	ng	#	19
64) 4,6-Dinitro-2-methylphenol	17.00	198	1162	6.102	ng	#	1
66) 4-Bromophenyl-phenylether	17.00	248	22514	4.984	ng	#	1
76) Benzidine	20.78	184	30186	2.284	ng	#	94

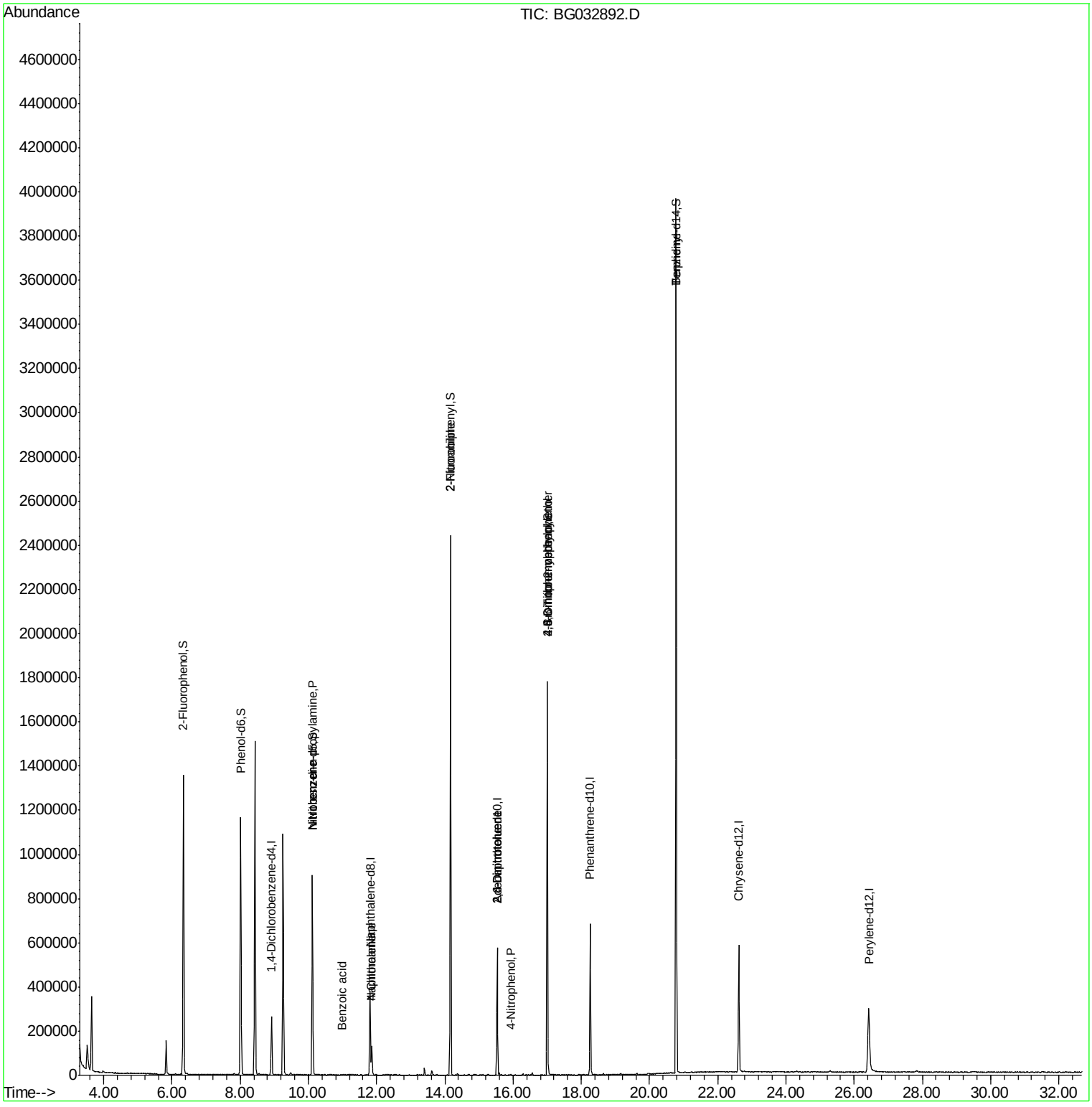
(#) = qualifier out of range (m) = manual integration (+) = signals summed

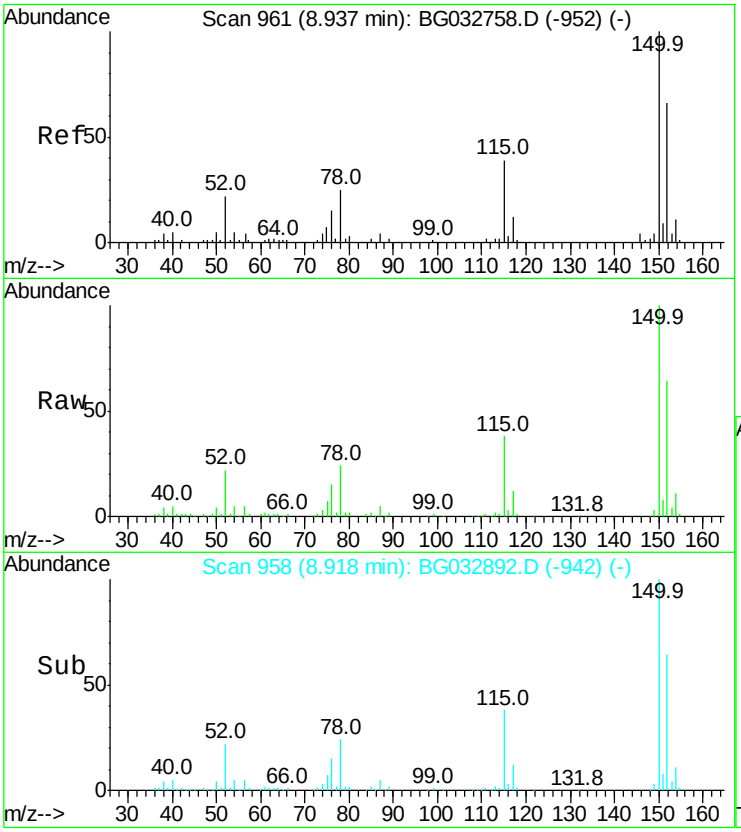
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022818\
Data File : BG032892.D
Acq On : 28 Feb 2018 17:57
Operator : SJ/JU
Sample : J1403-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 01 01:26:10 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



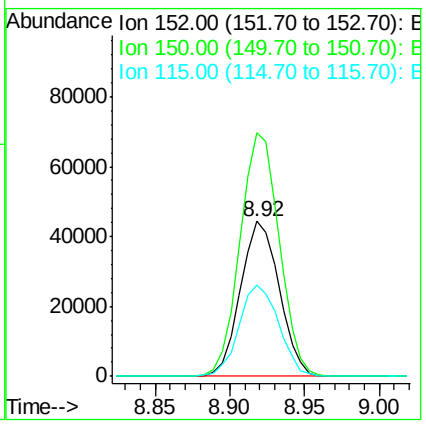


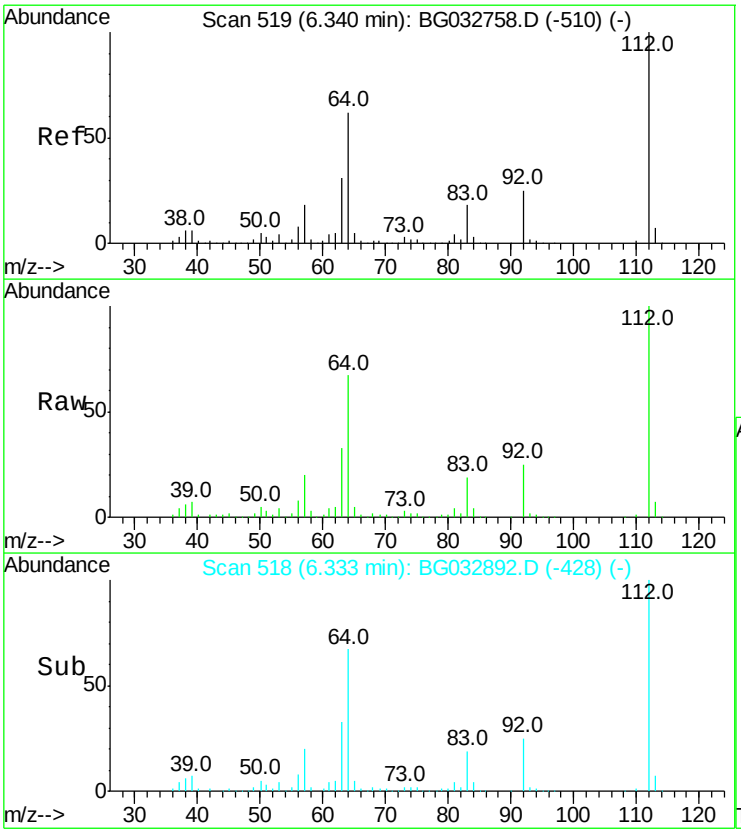
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 79718

Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	59.2	53.0	79.4

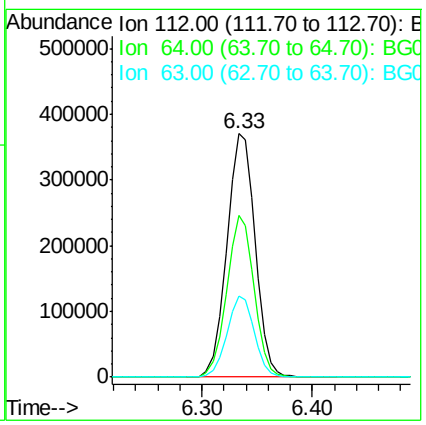


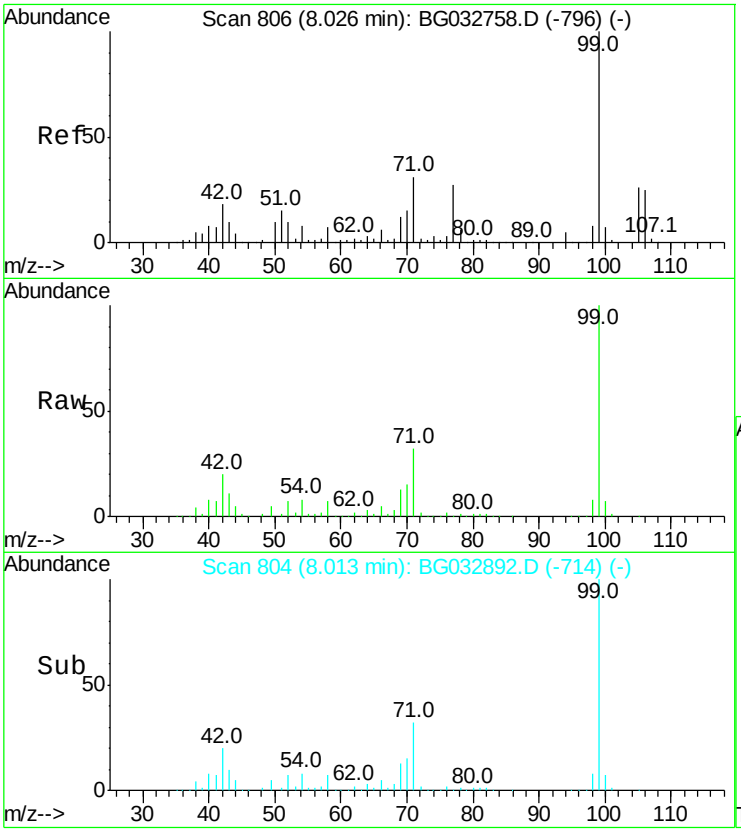


#5
2-Fluorophenol
Concen: 133.177 ng
RT: 6.33 min Scan# 518
Delta R.T. -0.00 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Tgt Ion:112 Resp: 663599

Ion	Ratio	Lower	Upper
112	100		
64	66.6	56.3	84.5
63	33.1	30.1	45.1



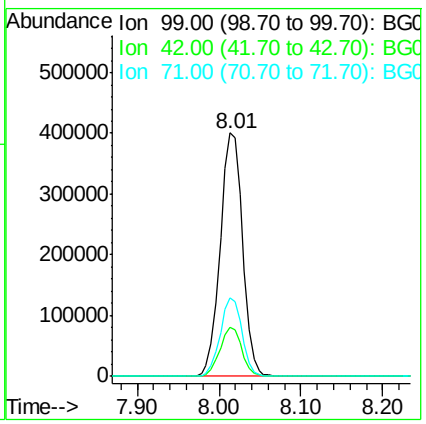


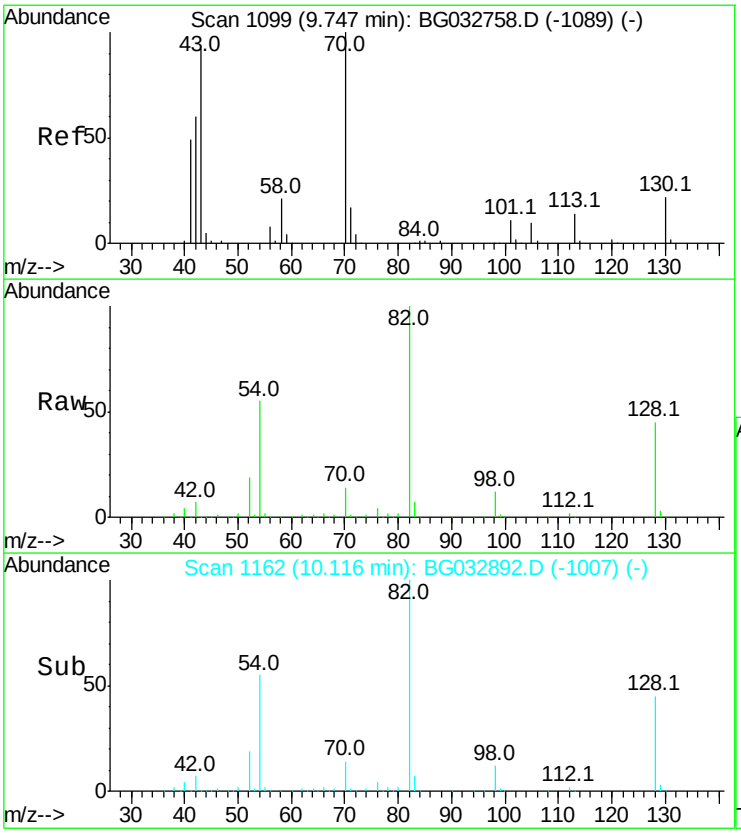
#7
Phenol-d6
Concen: 109.910 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 763363

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.1	21.1
71	32.5	26.1	39.1

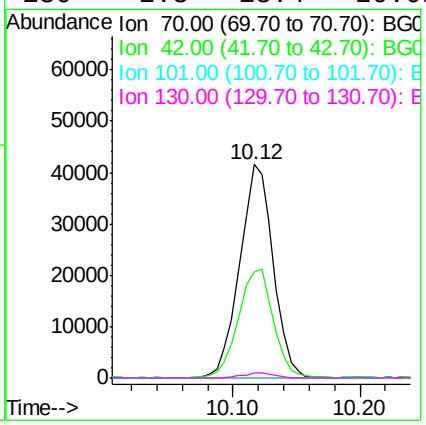


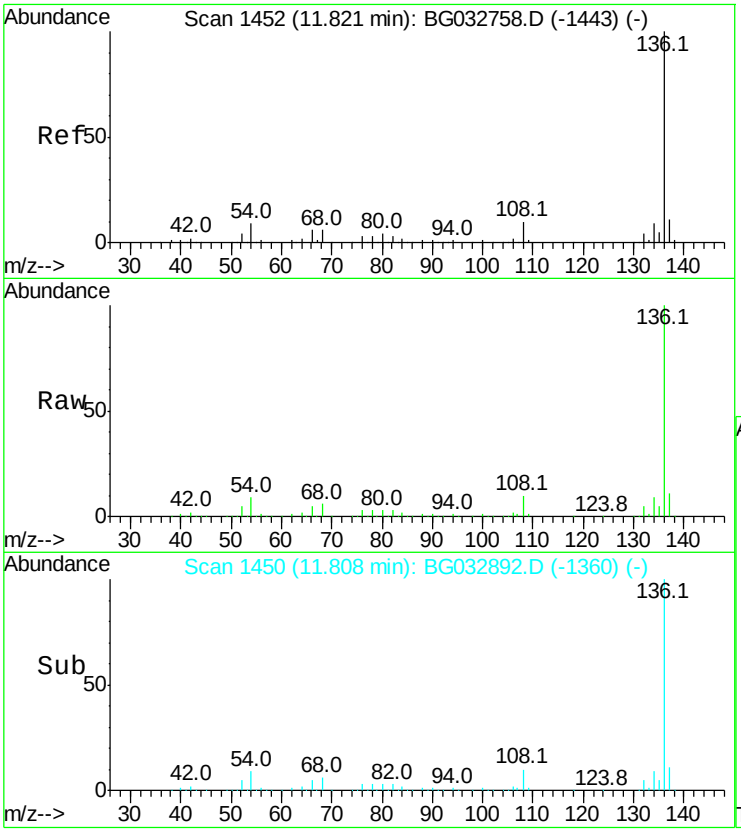


#19
n-Nitroso-di-n-propylamine
Concen: 15.494 ng
RT: 10.12 min Scan# 1162
Delta R.T. 0.38 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Tgt Ion: 70 Resp: 75973

Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.1	73.7
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#



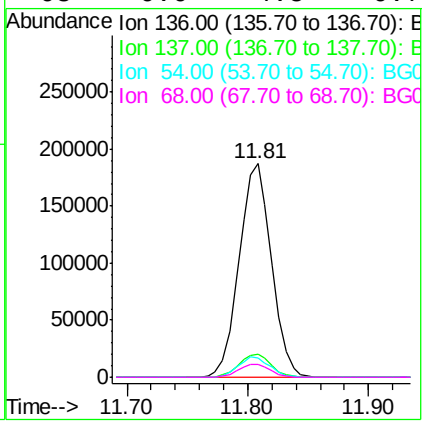


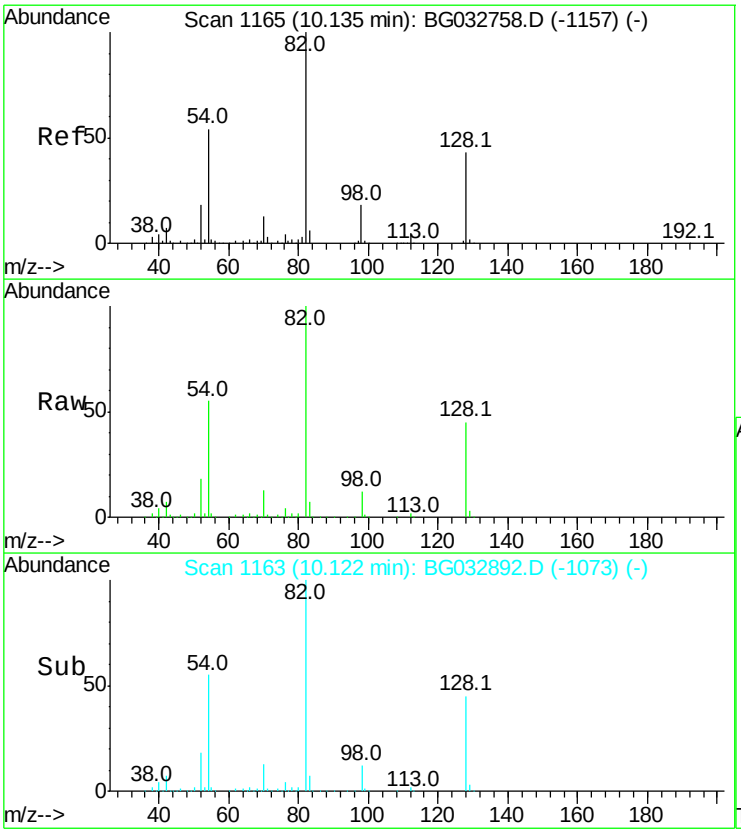
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 347140

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	9.1	10.3	15.5#
68	6.0	4.5	6.7

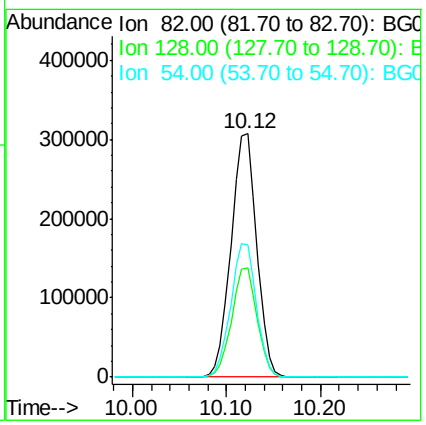


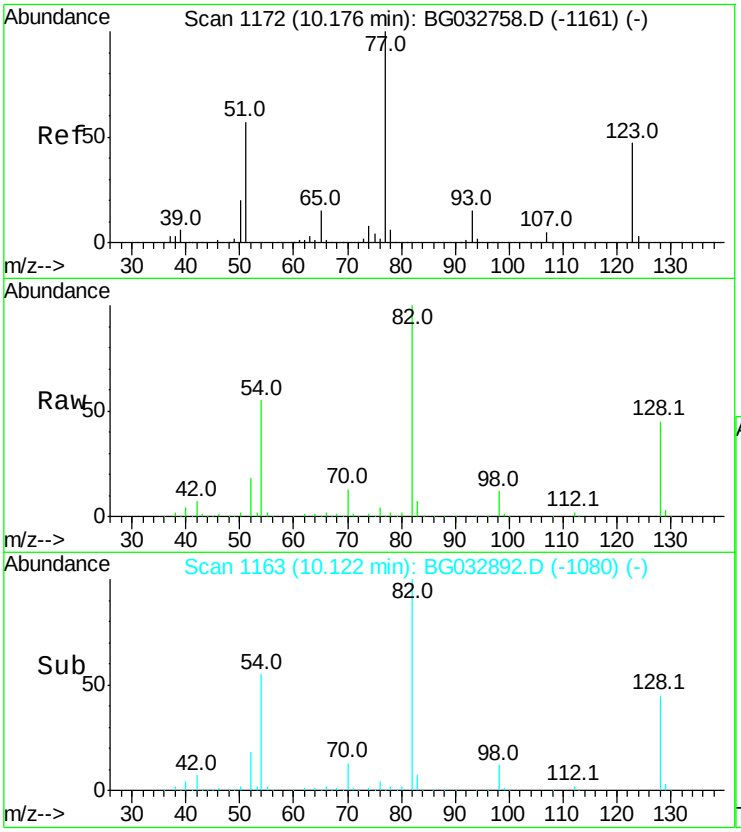


#23
Nitrobenzene-d5
Concen: 112.776 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Tgt Ion: 82 Resp: 582491

Ion	Ratio	Lower	Upper
82	100		
128	44.7	29.7	44.5#
54	54.5	43.1	64.7



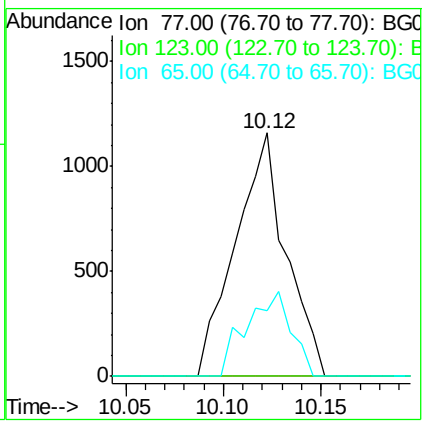


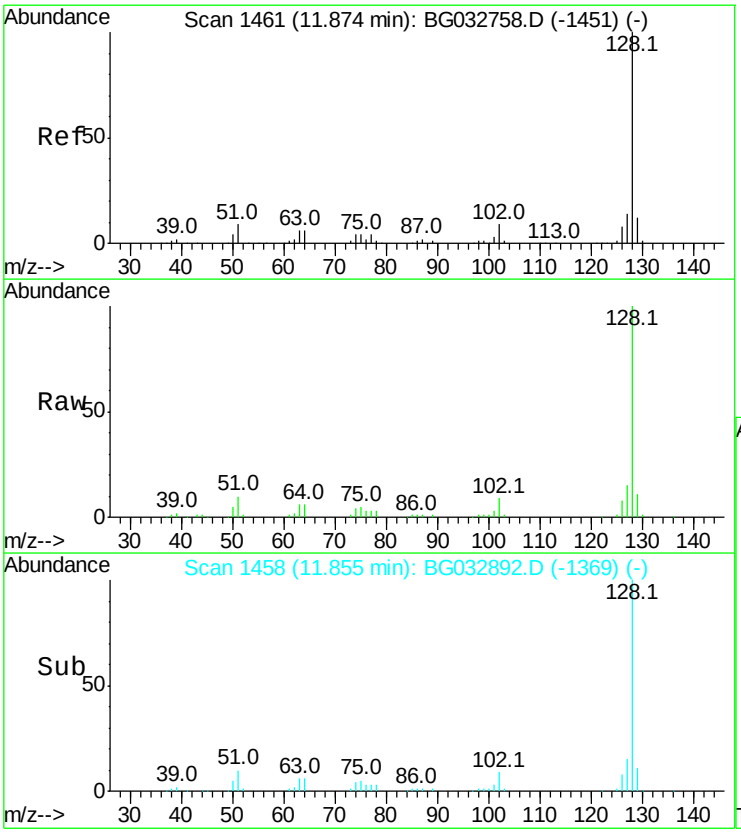
#24
Nitrobenzene
Concen: 6.705 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 2076

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	27.0	13.0	19.6#

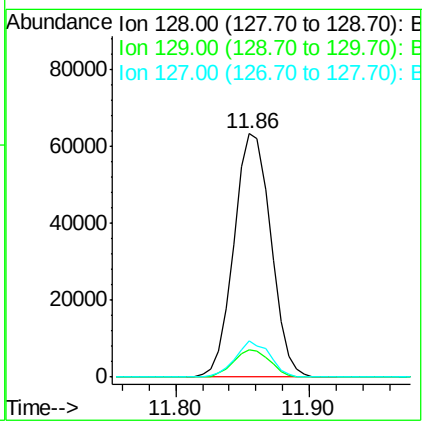


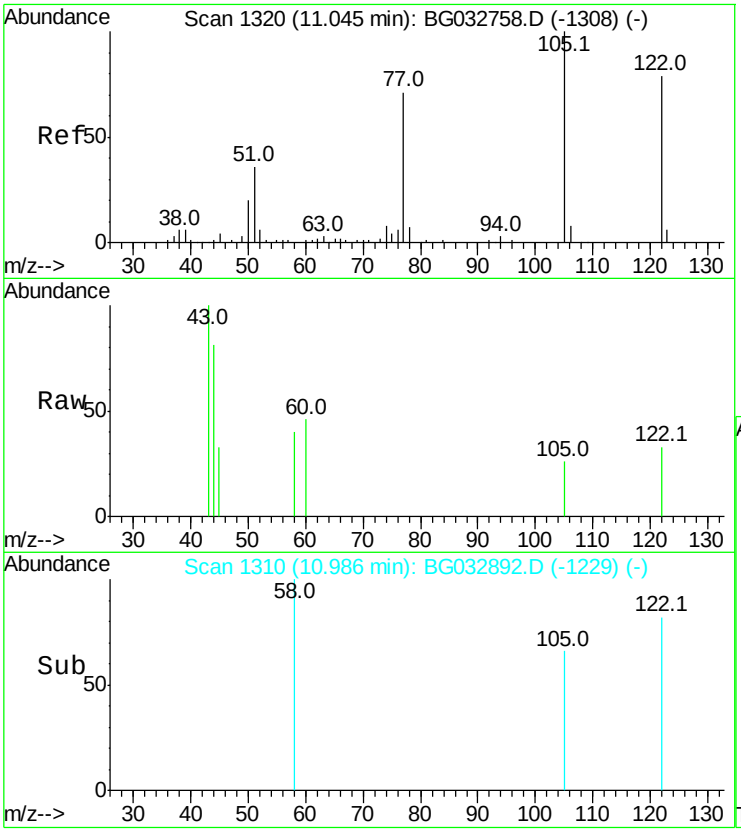


#31
Naphthalene
Concen: 6.669 ng
RT: 11.86 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Tgt Ion:128 Resp: 120976

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.7	11.6	17.4



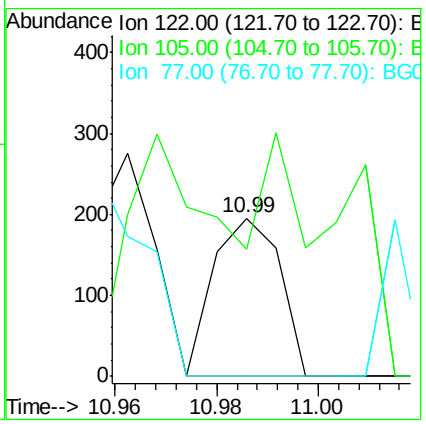


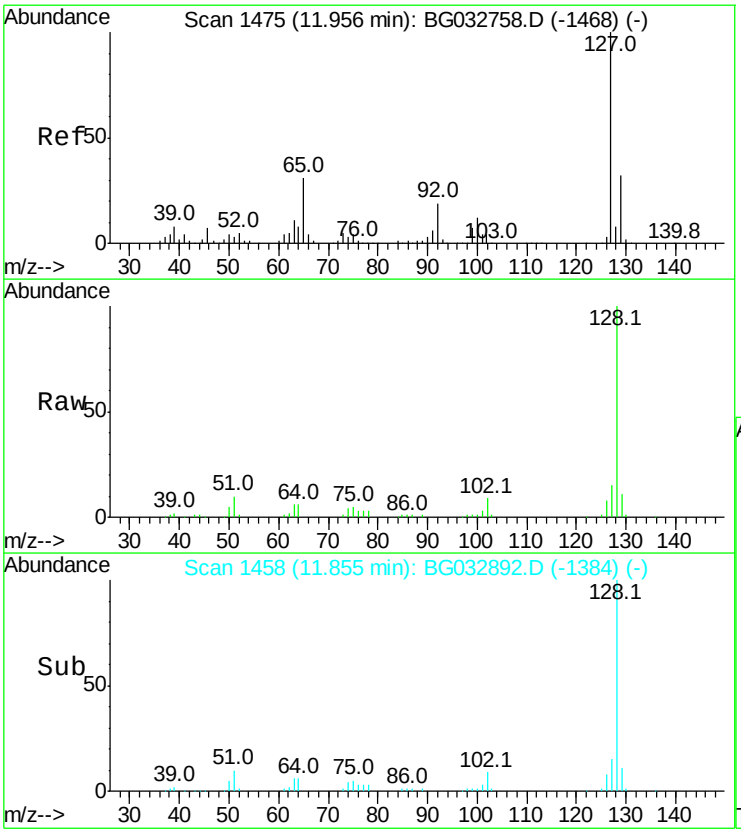
#32
Benzoic acid
Concen: 5.881 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.06 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 179

Ion	Ratio	Lower	Upper
122	100		
105	80.5	123.5	163.5#
77	0.0	85.7	125.7#

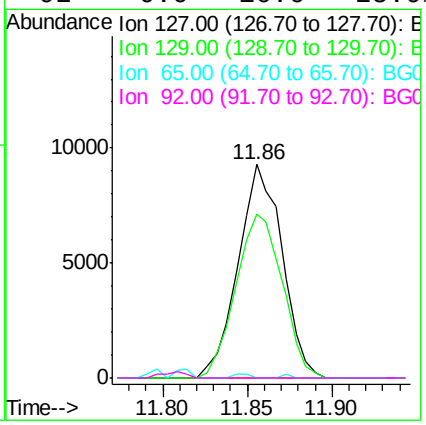


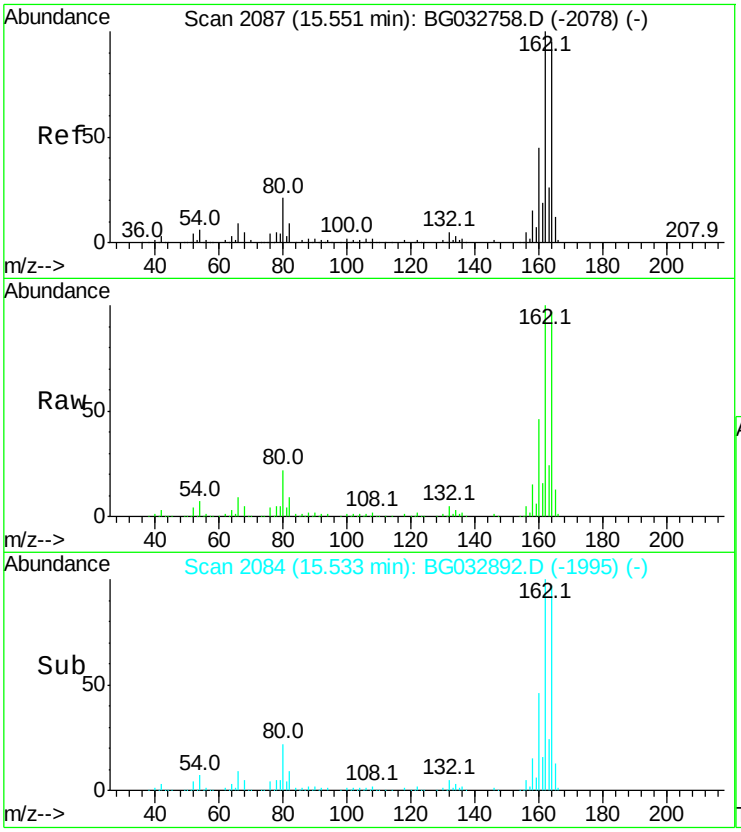


#33
4-Chloroaniline
Concen: 2.067 ng
RT: 11.86 min Scan# 1458
Delta R.T. -0.10 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Tgt Ion:127 Resp: 16768

Ion	Ratio	Lower	Upper
127	100		
129	76.9	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



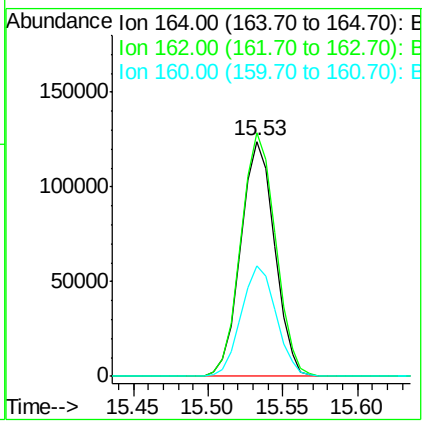


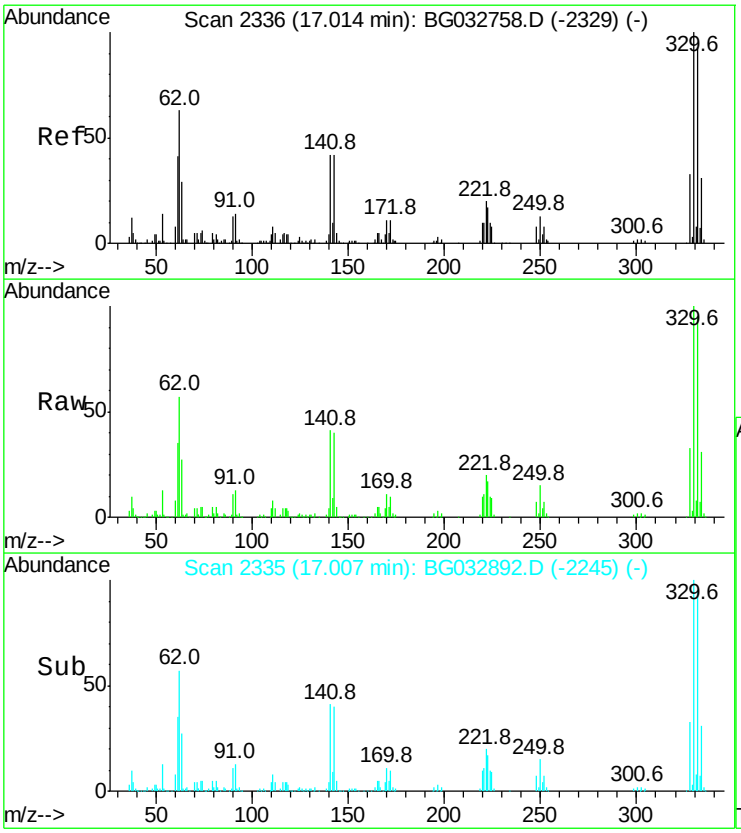
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 194714

Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	47.2	35.4	53.0

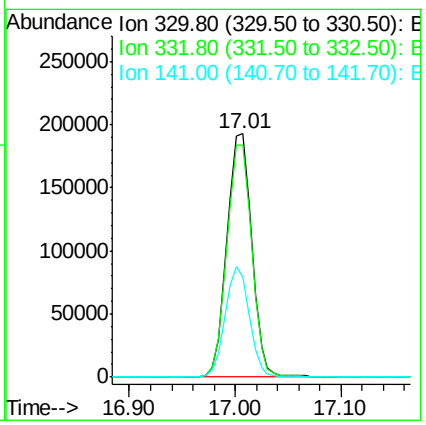


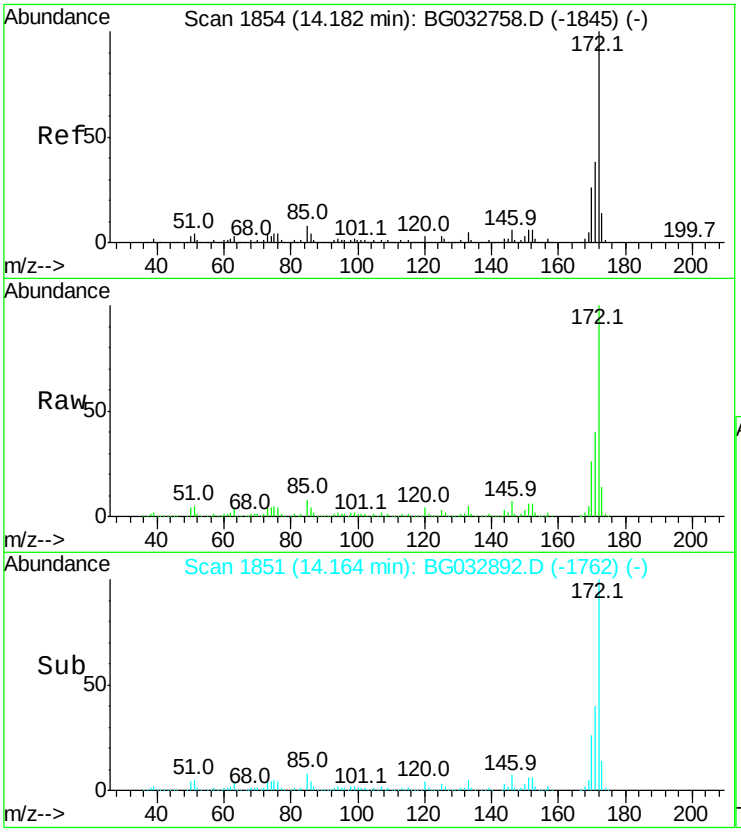


#41
2,4,6-Tribromophenol
Concen: 152.475 ng
RT: 17.01 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Tgt Ion:330 Resp: 312169

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	44.2	25.2	37.8#



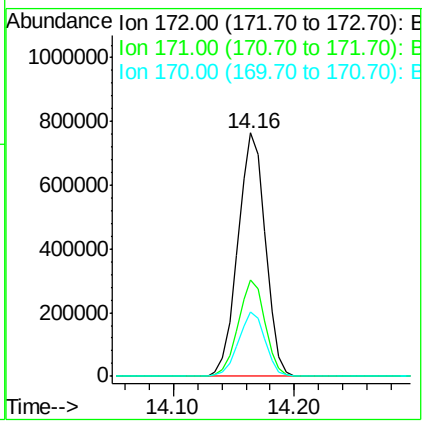


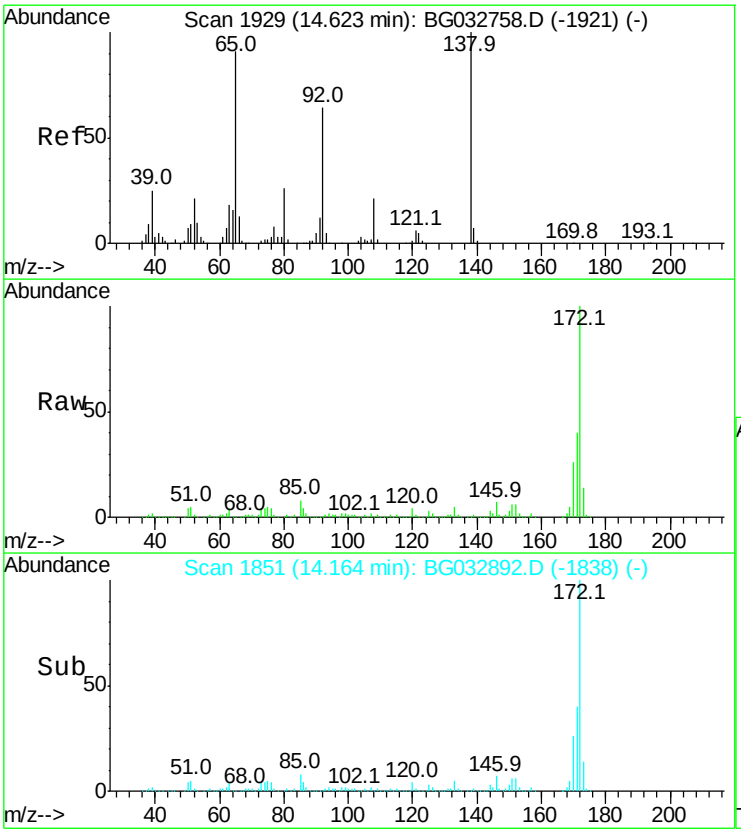
#44
2-Fluorobiphenyl
Concen: 90.109 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1216528

Ion	Ratio	Lower	Upper
172	100		
171	39.7	30.0	45.0
170	26.4	19.5	29.3

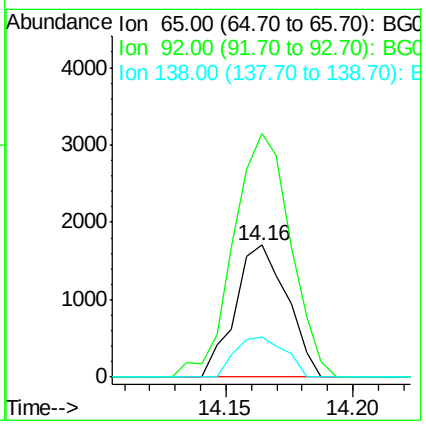


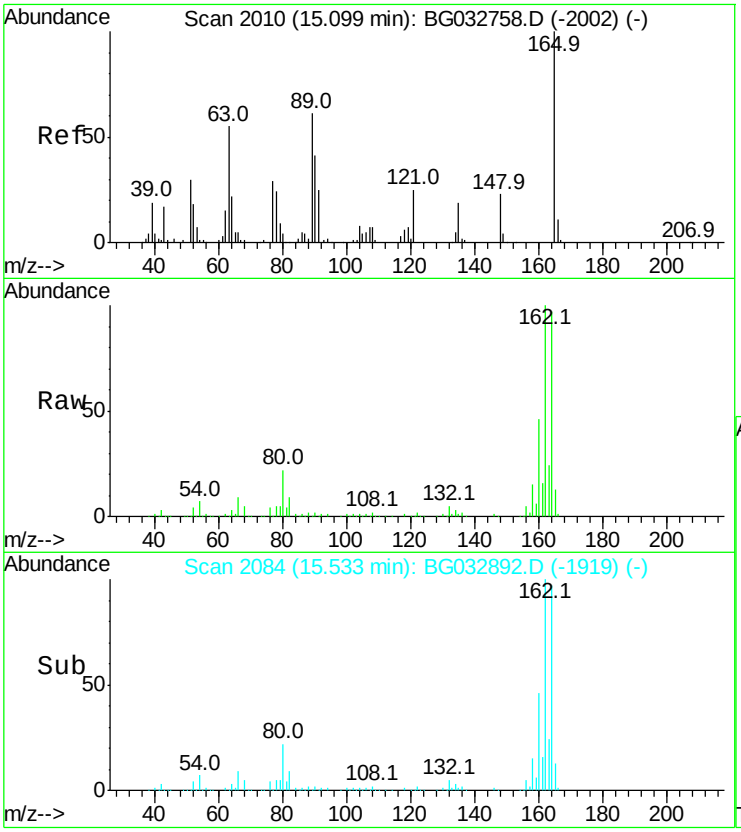


#47
2-Nitroaniline
Concen: 10.438 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.45 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Tgt Ion: 65 Resp: 2427

Ion	Ratio	Lower	Upper
65	100		
92	184.9	54.6	82.0#
138	30.8	72.9	109.3#



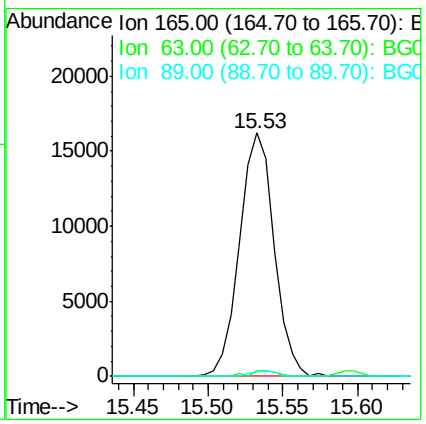


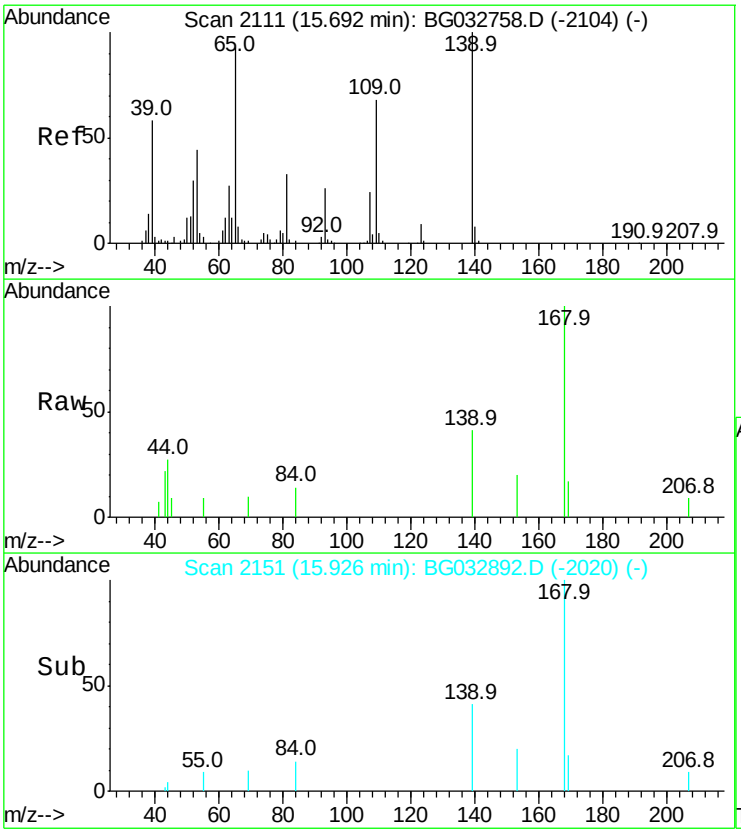
#50
2,6-Dinitrotoluene
Concen: 16.612 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.44 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 25913

Ion	Ratio	Lower	Upper
165	100		
63	2.0	52.7	79.1#
89	2.0	49.2	73.8#

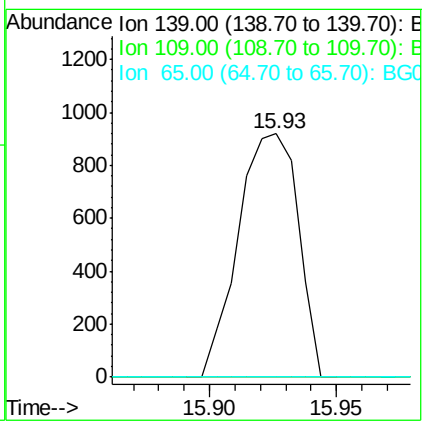


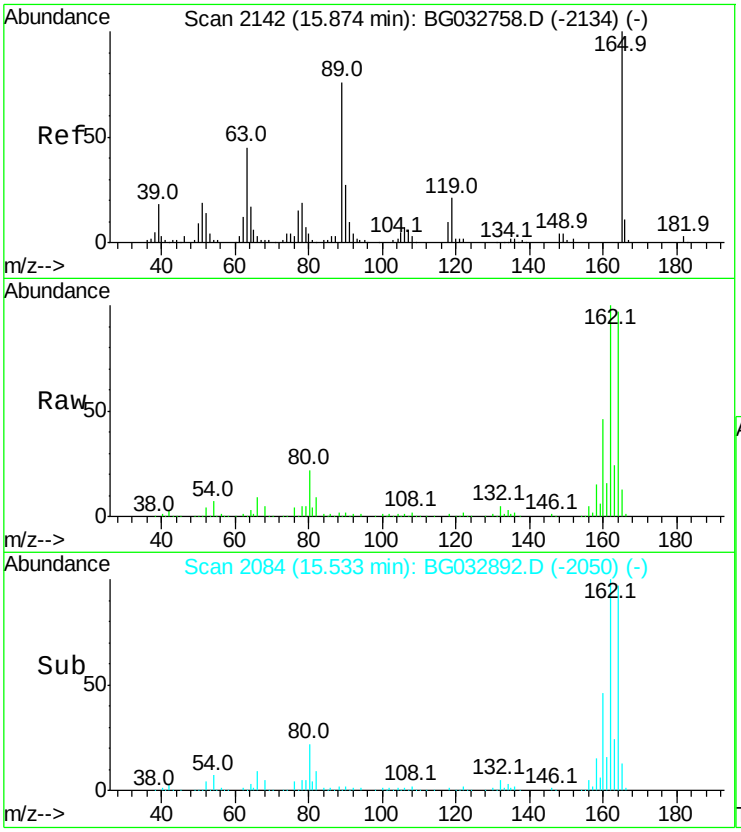


#55
4-Nitrophenol
Concen: 7.590 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.24 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Tgt Ion:139 Resp: 1513

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



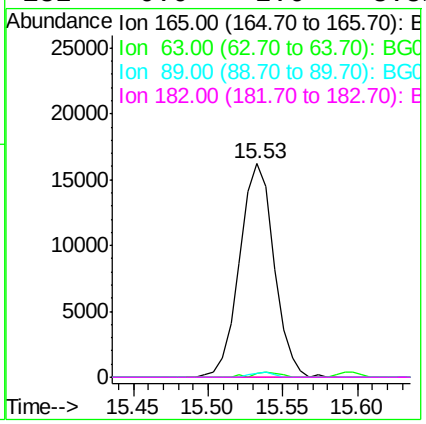


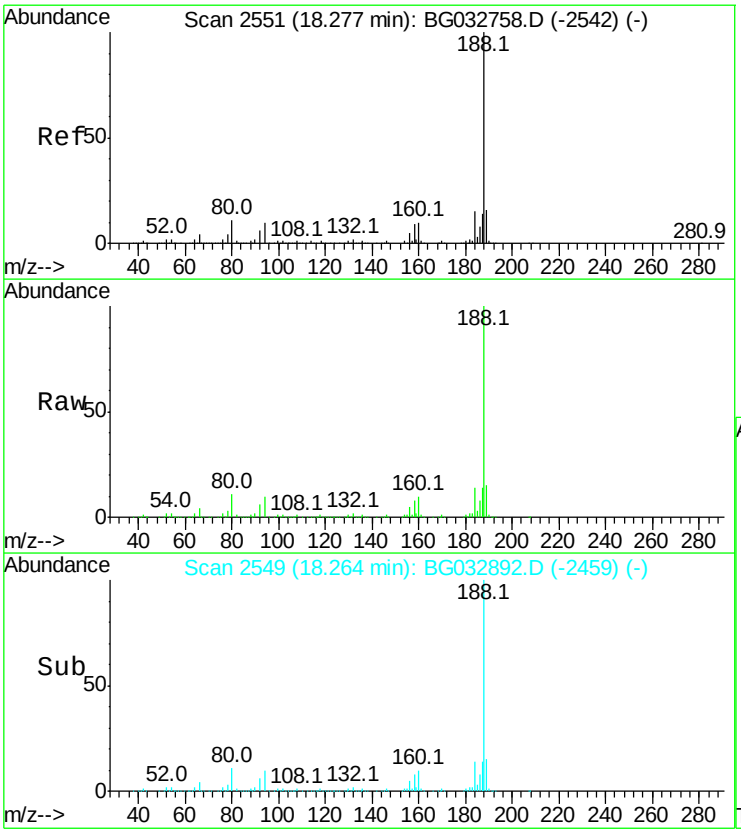
#56
2,4-Dinitrotoluene
Concen: 14.811 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.33 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 25913

Ion	Ratio	Lower	Upper
165	100		
63	2.0	42.0	63.0#
89	2.0	66.9	100.3#
182	0.0	2.6	3.8#

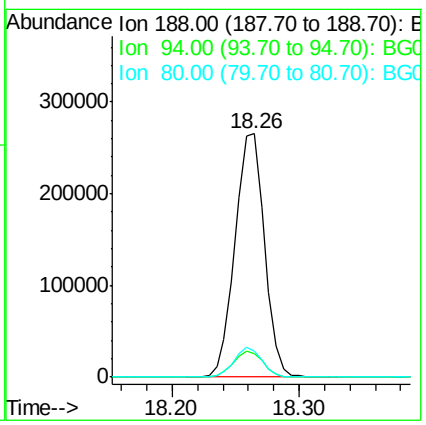


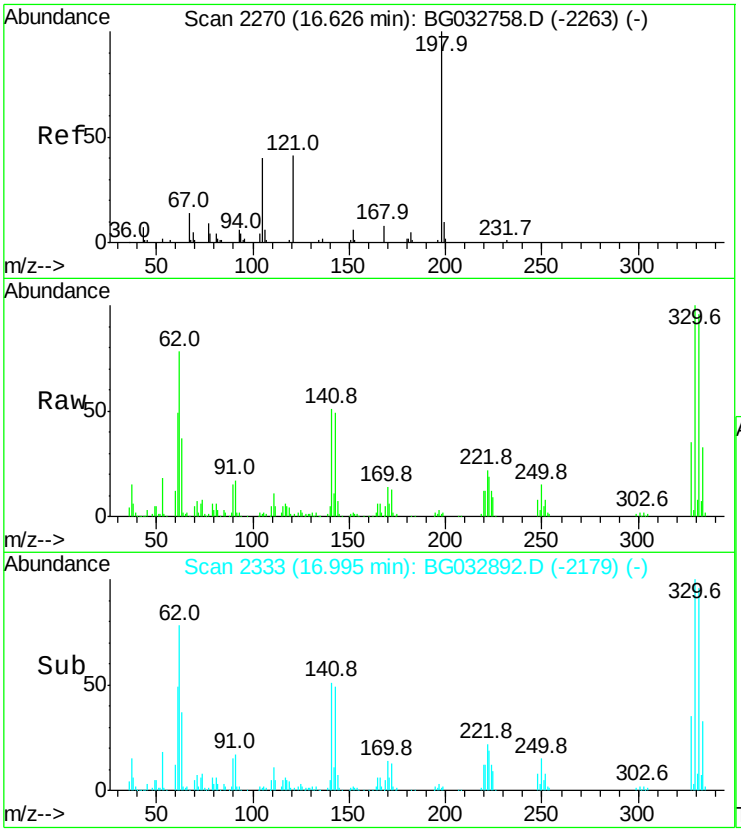


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Tgt Ion:188 Resp: 427198

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.9	10.3
80	10.9	7.7	11.5



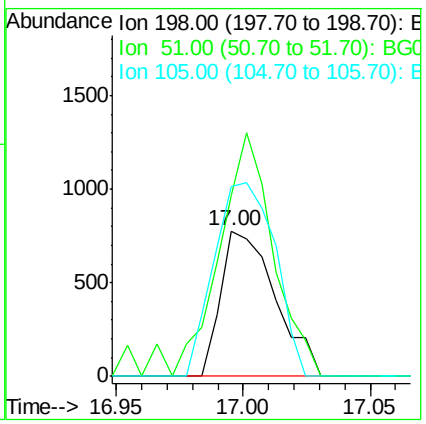


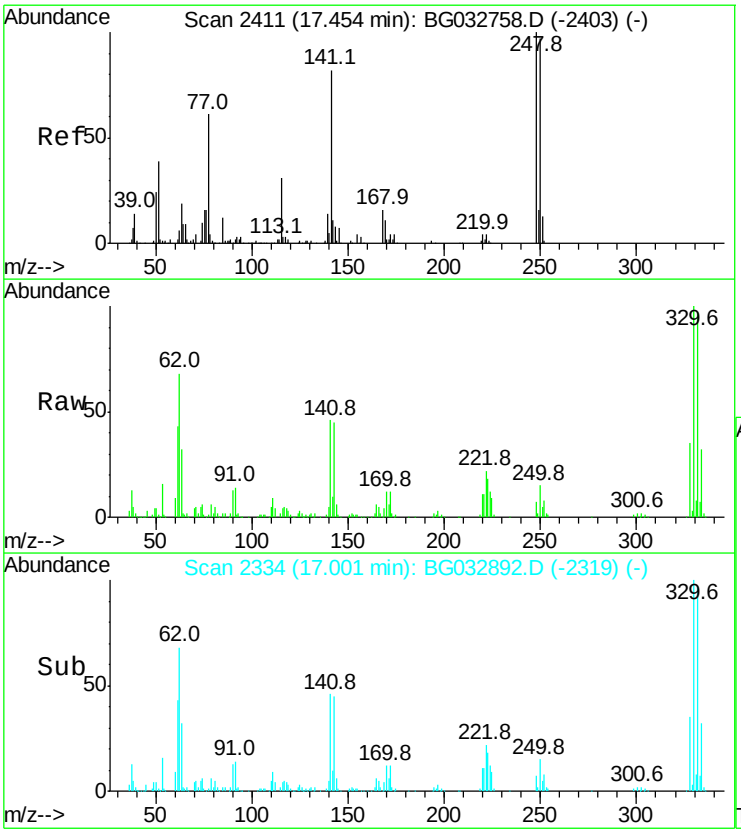
#64
4,6-Dinitro-2-methylphenol
Concen: 6.102 ng
RT: 17.00 min Scan# 2333
Delta R.T. 0.37 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 1162

Ion	Ratio	Lower	Upper
198	100		
51	124.5	30.6	70.6#
105	130.8	23.8	63.8#

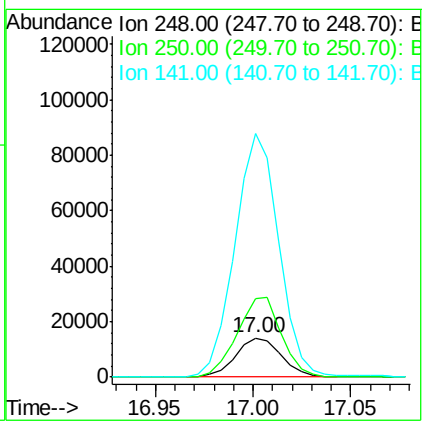


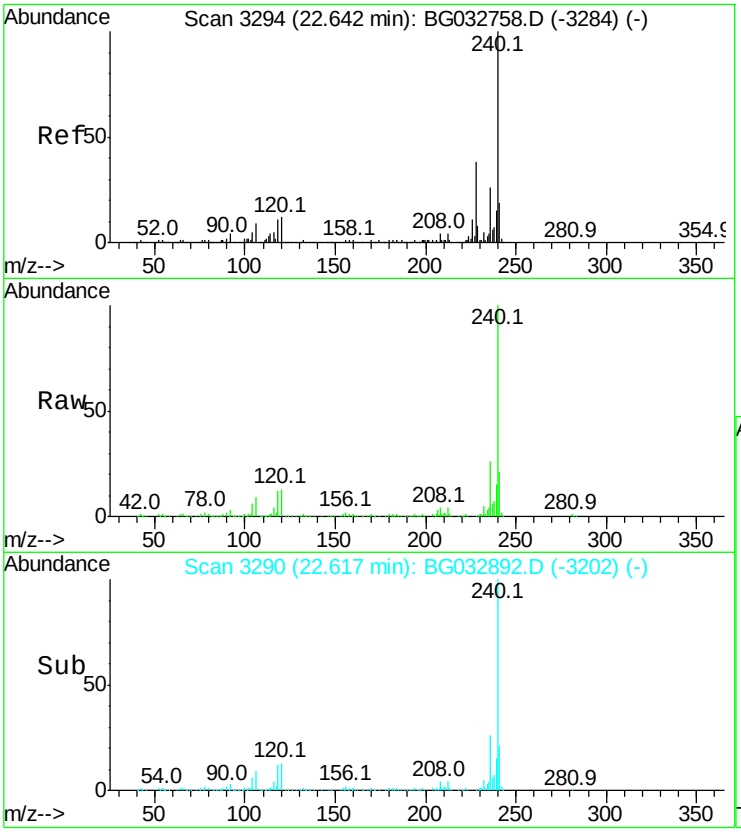


#66
4-Bromophenyl-phenylether
Concen: 4.984 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.44 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Tgt Ion:248 Resp: 22514

Ion	Ratio	Lower	Upper
248	100		
250	199.7	77.1	115.7#
141	619.5	50.8	76.2#



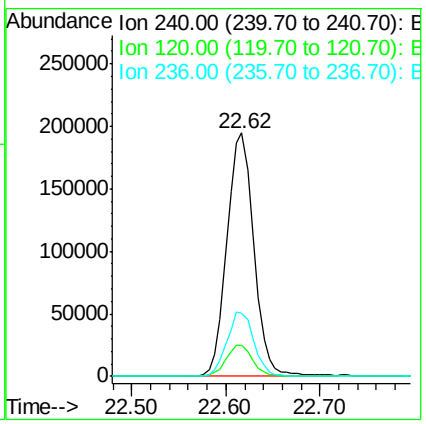


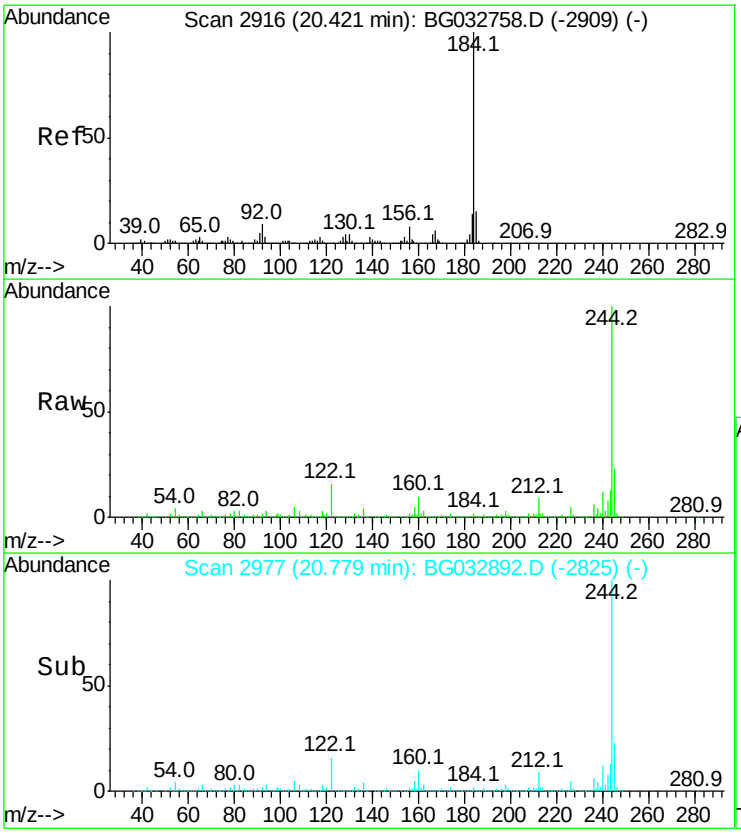
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 387641

Ion	Ratio	Lower	Upper
240	100		
120	12.7	6.8	10.2#
236	26.1	20.9	31.3

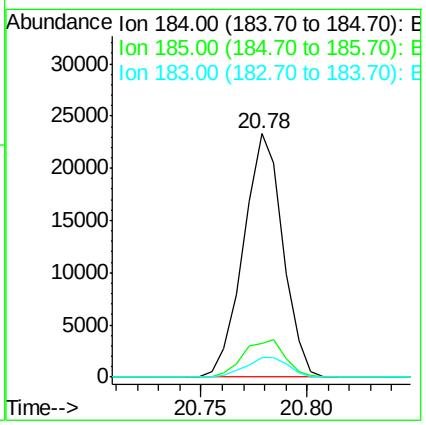


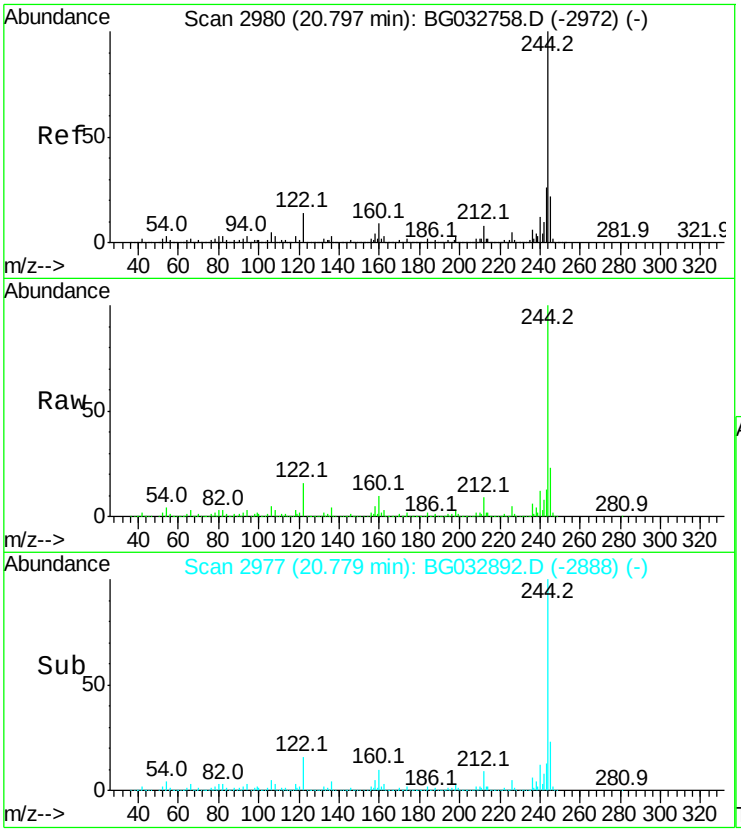


#76
Benzidine
Concen: 2.284 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.36 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Tgt Ion:184 Resp: 30186

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.1	16.7
183	8.1	10.6	16.0#



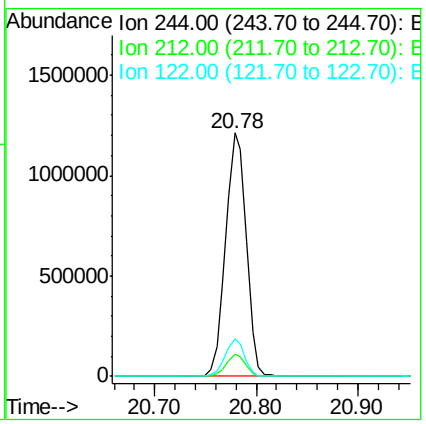


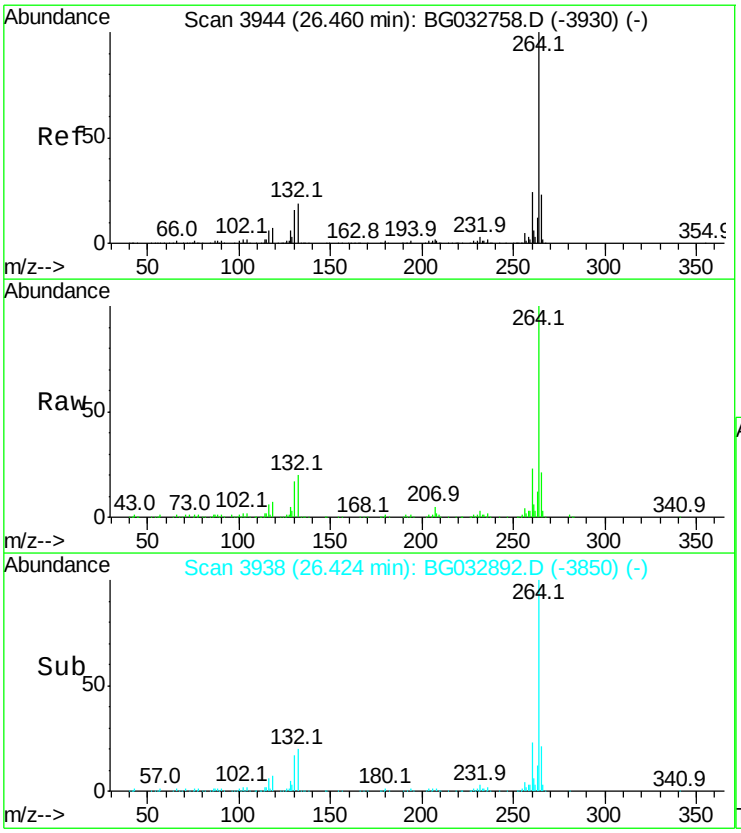
#78
Terphenyl-d14
Concen: 99.281 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1712960

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	15.5	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3938
Delta R.T. -0.01 min
Lab File: BG032892.D
Acq: 28 Feb 2018 17:57

Tgt Ion:264 Resp: 393877

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.3	17.7	26.5