Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040736.D
Acq On : 3 May 2019 22:17
Operator : JU/SJ
Sample : K2647-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-04-050219-A

Quant Time: May 03 23:18:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	33491	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	141614	20.00	ng	-0.01
39) Acenaphthene-d10	14.77	164	110721	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	309840	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	311786	20.00	ng	-0.02
87) Perylene-d12	25.16	264	316805	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	347307	182.80	ng	0.00
7) Phenol-d6	7.28	99	482376	164.90	ng	-0.01
23) Nitrobenzene-d5	9.32	82	425266	138.76	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	346255	227.52	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	931139	121.45	ng	-0.02
79) Terphenyl-d14	20.11	244	2059415	146.33	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	7.28	77	1213	Below Cal	#	21
15) Benzyl Alcohol	8.47	79	6482	2.130	ng	# 58
19) n-Nitroso-di-n-propylamine	9.33	70	62145	23.600	ng	# 77
51) 2,6-Dinitrotoluene	14.77	165	14404	7.967	ng	# 15
54) 2,4-Dinitrophenol	15.12	184	68	7.076	ng	# 21
57) 2,4-Dinitrotoluene	14.77	165	14404	5.863	ng	# 17
65) 4,6-Dinitro-2-methylphenol	16.25	198	1211	7.777	ng	# 14
67) 4-Bromophenyl-phenylether	16.26	248	26305	6.814	ng	# 1
77) Benzidine	20.11	184	38934	4.561	ng	# 93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040736.D
Acq On : 3 May 2019 22:17
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Misc :
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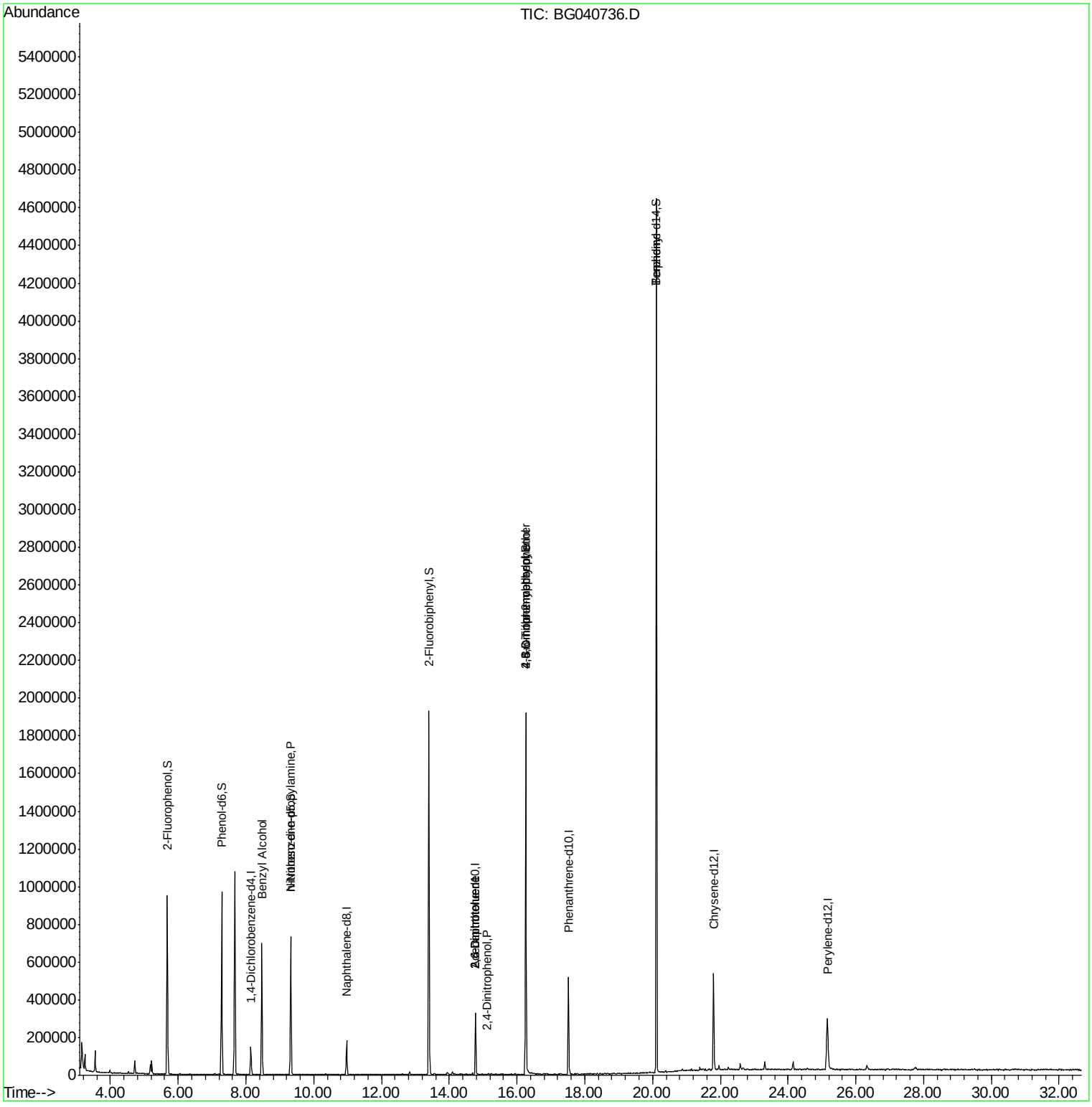
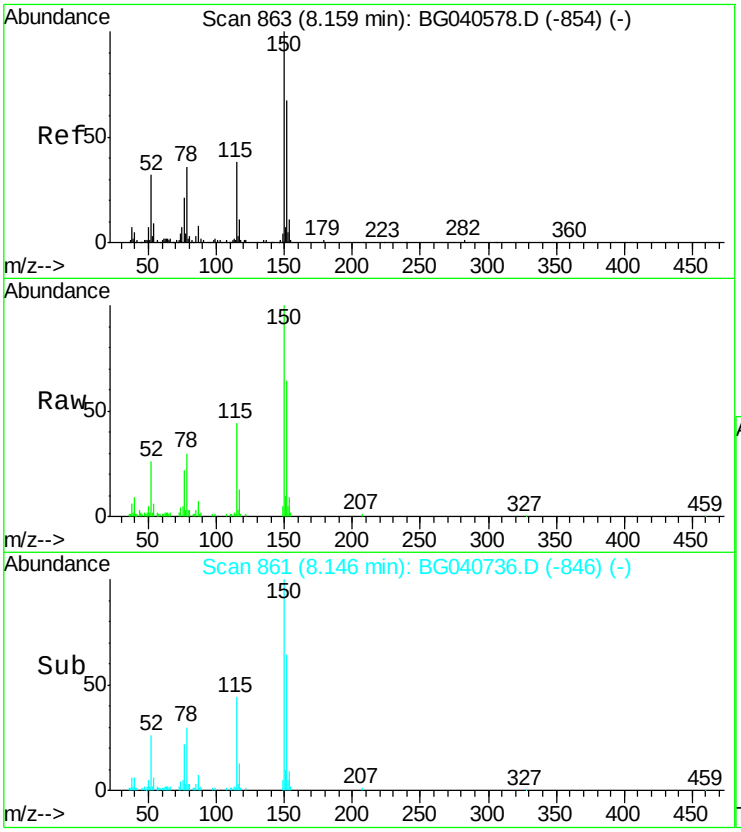
BNA_G
ClientSampleId :
SU-04-050219-A

Quant Time: May 03 23:18:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



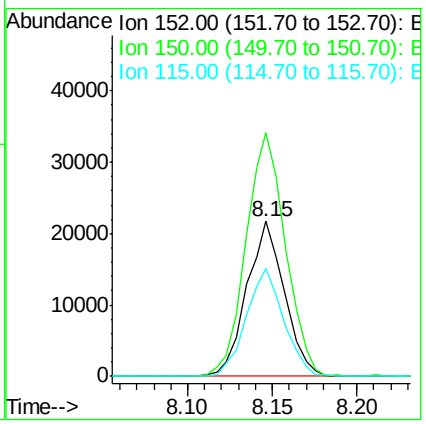


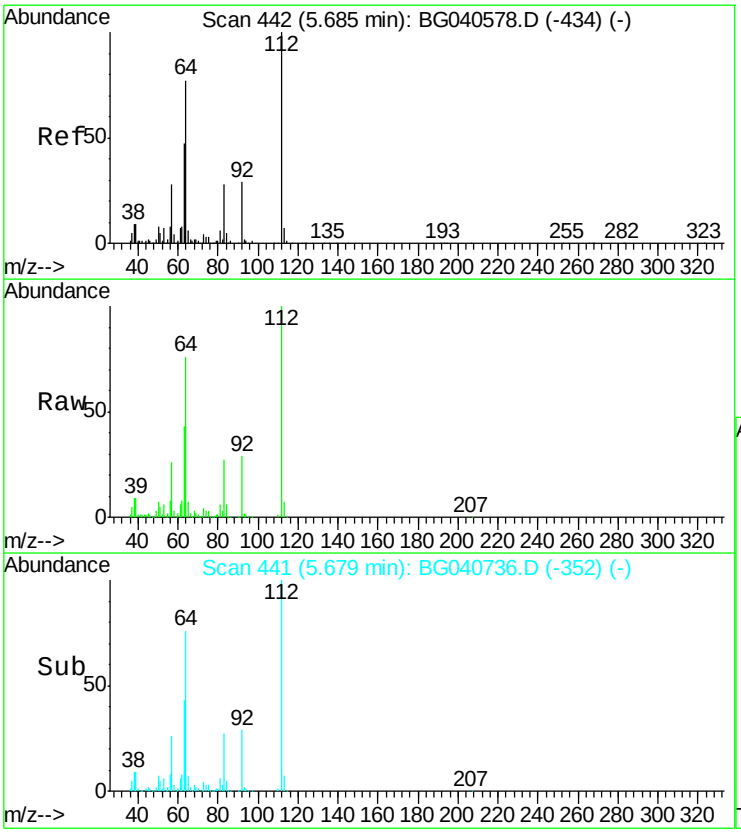
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Instrument :
BNA_G
ClientSampleId :
SU-04-050219-A

Tgt Ion:152 Resp: 33491

Ion	Ratio	Lower	Upper
152	100		
150	157.0	120.2	180.2
115	69.2	46.2	69.2#

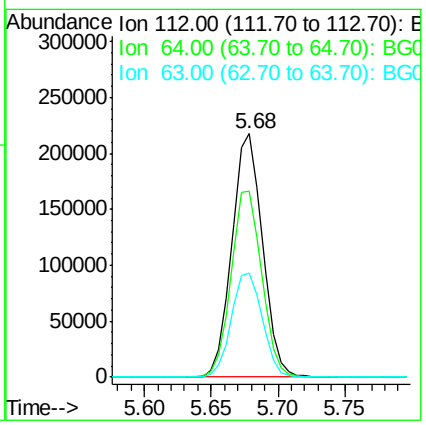


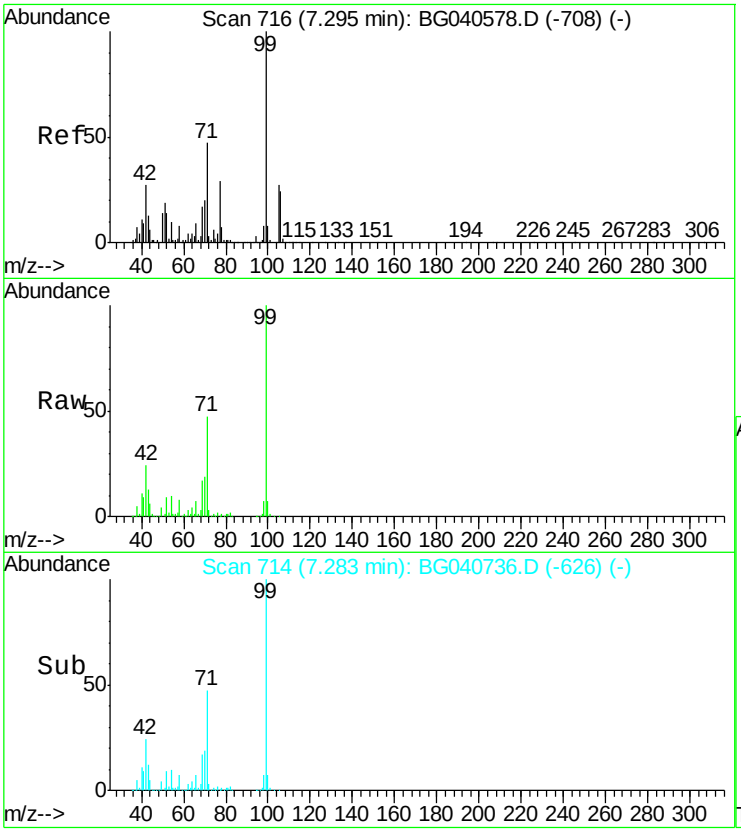


#5
2-Fluorophenol
Concen: 182.802 ng
RT: 5.68 min Scan# 441
Delta R.T. -0.01 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Tgt Ion:112 Resp: 347307

Ion	Ratio	Lower	Upper
112	100		
64	76.2	61.4	92.0
63	42.5	37.8	56.6



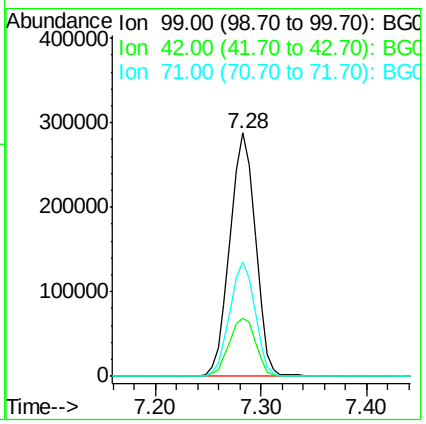


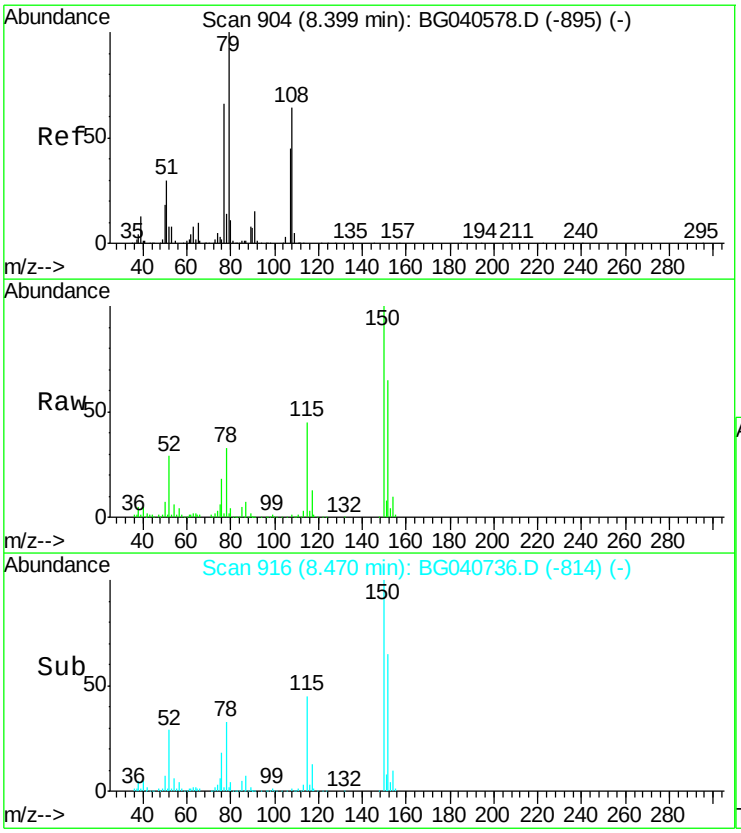
#7
Phenol-d6
Concen: 164.896 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Instrument :
BNA_G
ClientSampleId :
SU-04-050219-A

Tgt Ion: 99 Resp: 482376

Ion	Ratio	Lower	Upper
99	100		
42	23.7	21.8	32.8
71	46.9	38.6	57.8

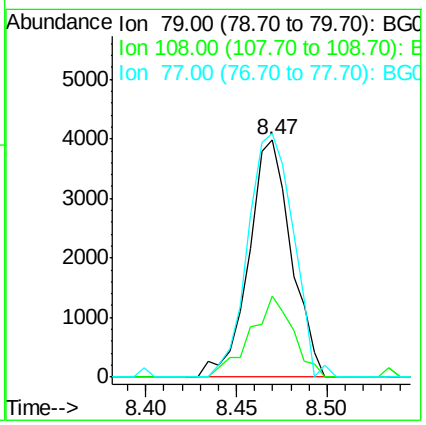


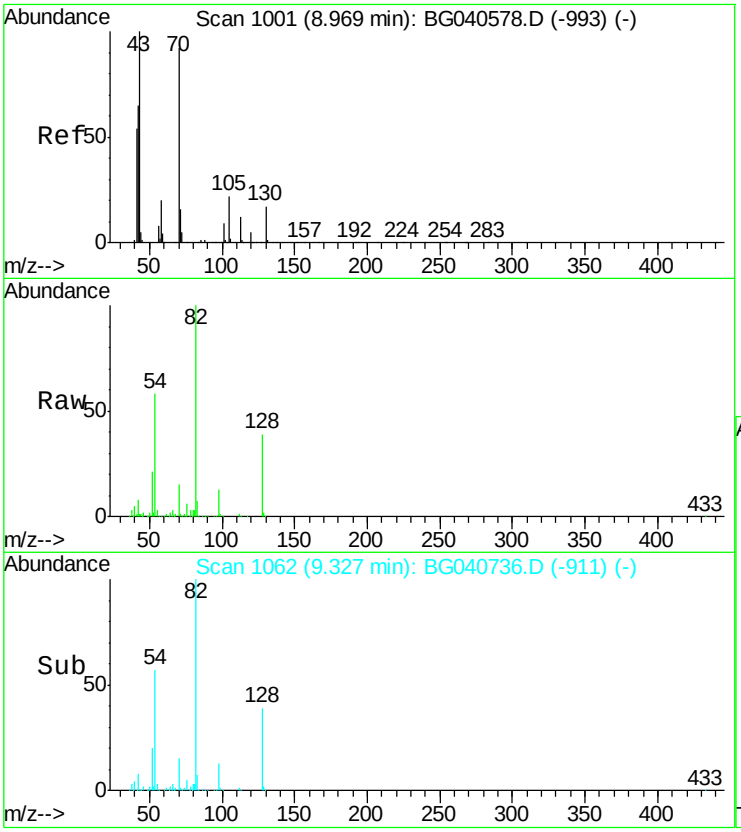


#15
Benzyl Alcohol
Concen: 2.130 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.07 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Tgt Ion: 79 Resp: 6482

Ion	Ratio	Lower	Upper
79	100		
108	33.9	51.4	77.0#
77	102.5	52.6	79.0#



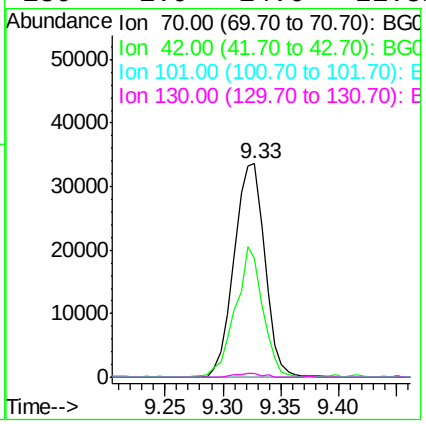


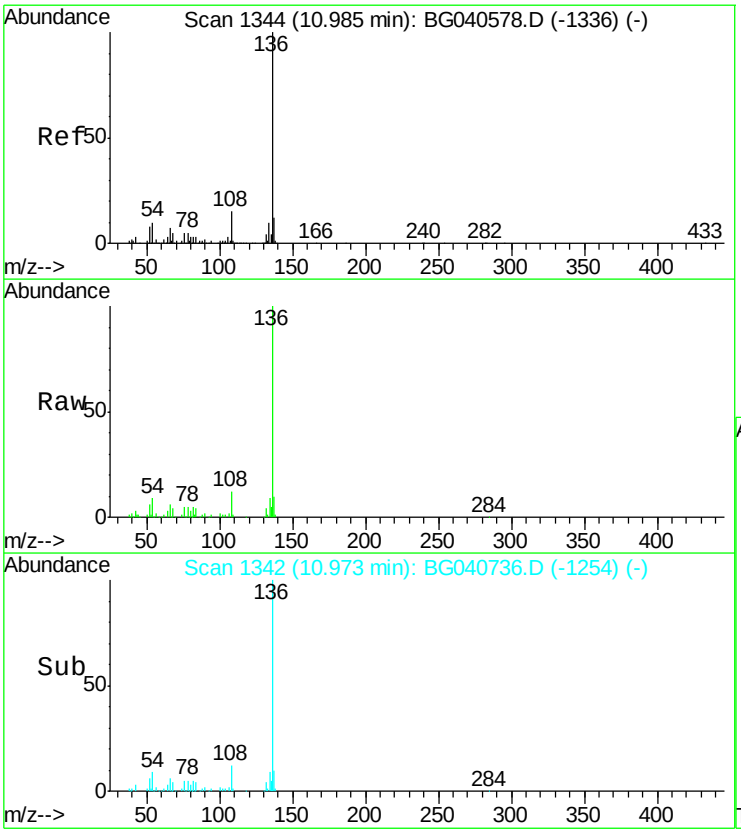
#19
n-Nitroso-di-n-propylamine
Concen: 23.600 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.36 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Instrument :
BNA_G
ClientSampleId :
SU-04-050219-A

Tgt Ion: 70 Resp: 62145

Ion	Ratio	Lower	Upper
70	100		
42	55.7	57.1	85.7#
101	0.0	7.8	11.8#
130	1.9	14.6	21.8#

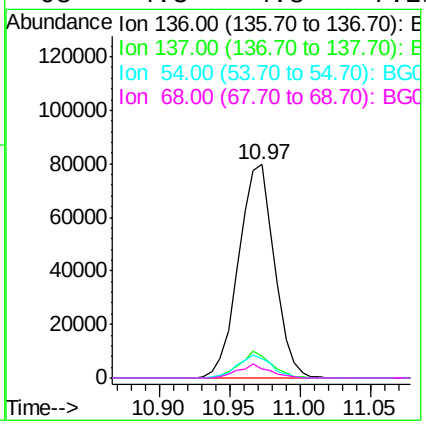


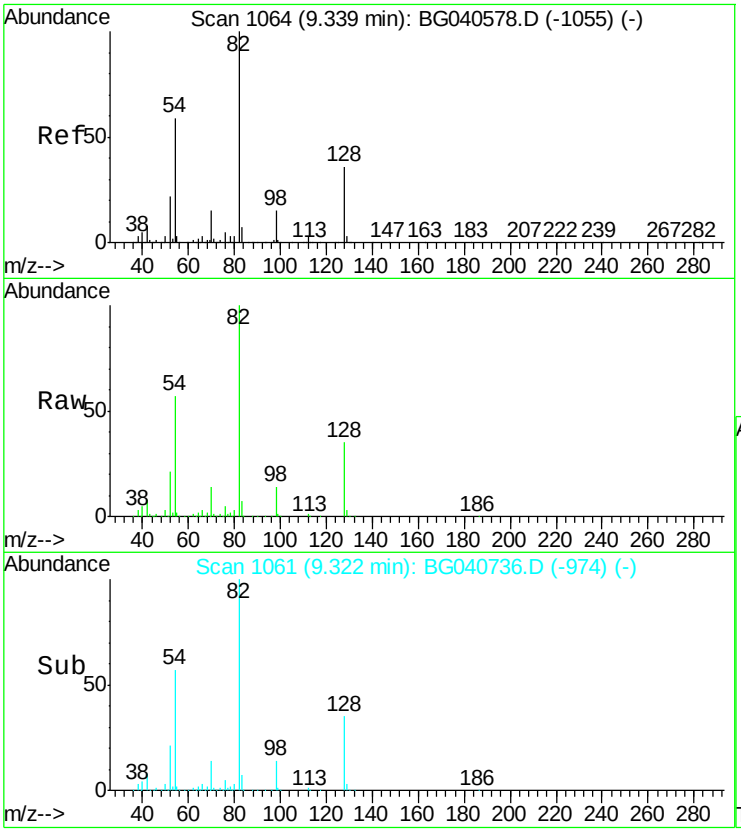


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Tgt Ion:136 Resp: 141614

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.7	14.5
54	9.2	8.6	12.8
68	4.3	4.8	7.2#



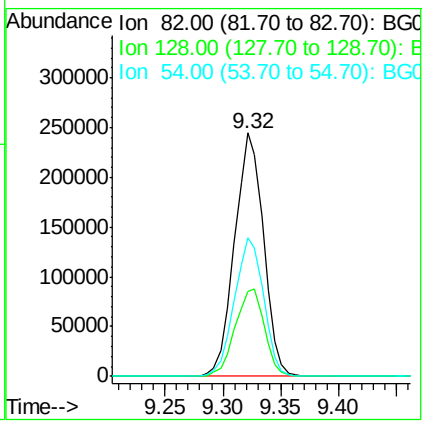


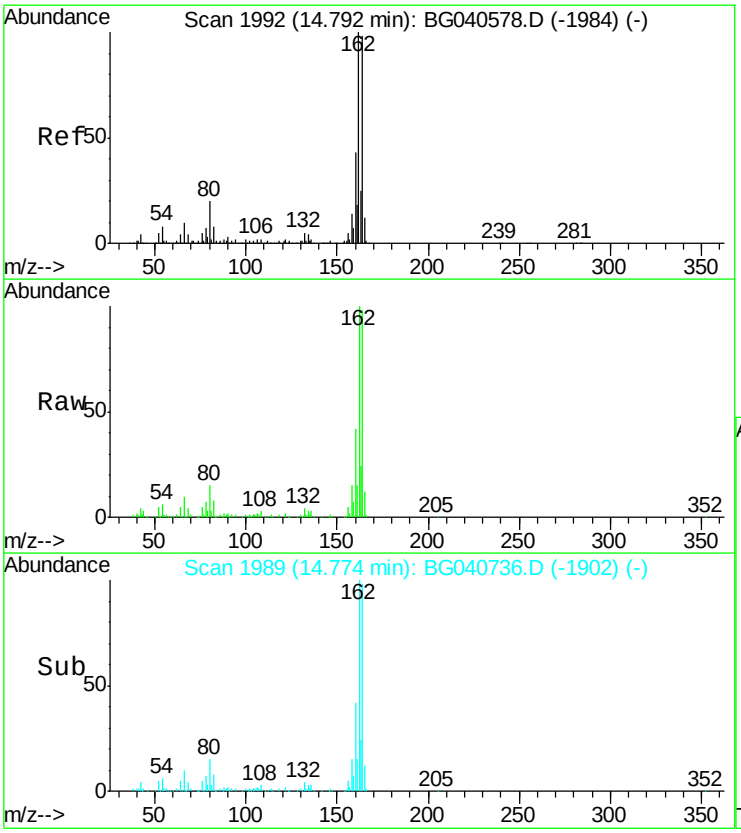
#23
Nitrobenzene-d5
Concen: 138.757 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Instrument :
BNA_G
ClientSampleId :
SU-04-050219-A

Tgt Ion: 82 Resp: 425266

Ion	Ratio	Lower	Upper
82	100		
128	35.1	28.9	43.3
54	56.7	47.2	70.8

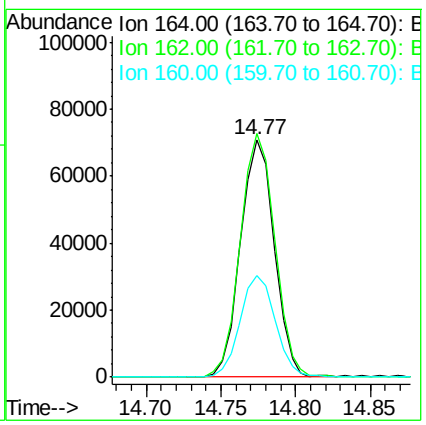


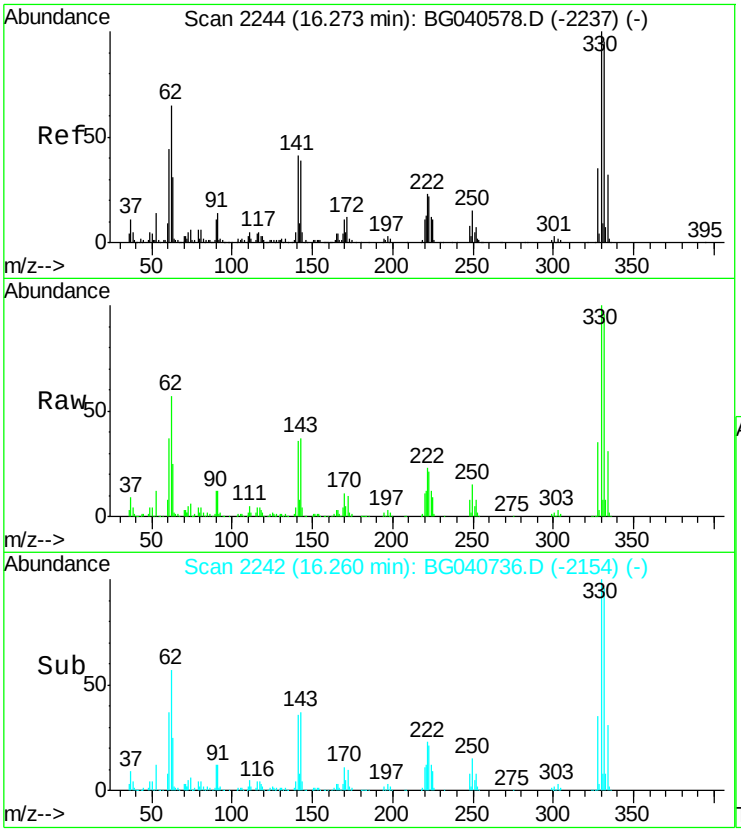


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Tgt Ion:164 Resp: 110721

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.9	122.9
160	42.8	35.4	53.2



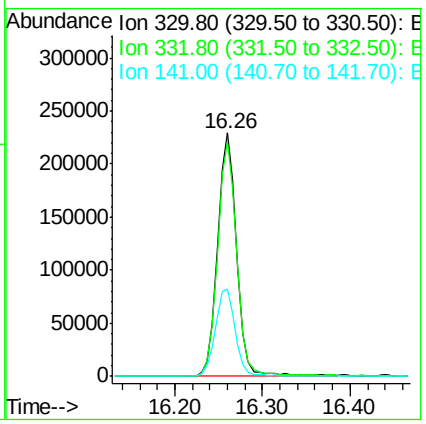


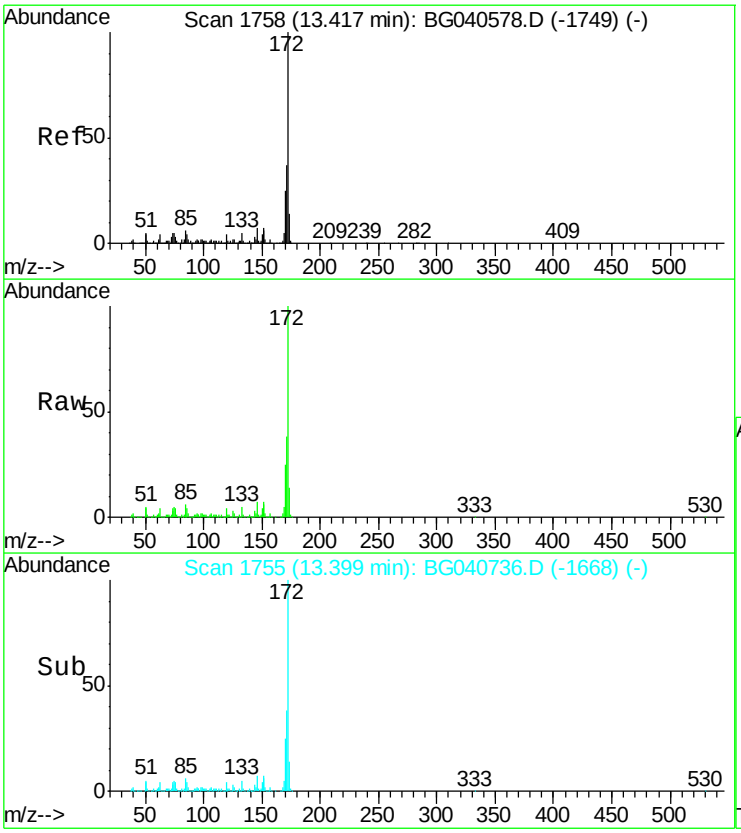
#42
2,4,6-Tribromophenol
Concen: 227.517 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Instrument :
BNA_G
ClientSampleId :
SU-04-050219-A

Tgt Ion:330 Resp: 346255

Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.9	113.9
141	38.0	32.4	48.6

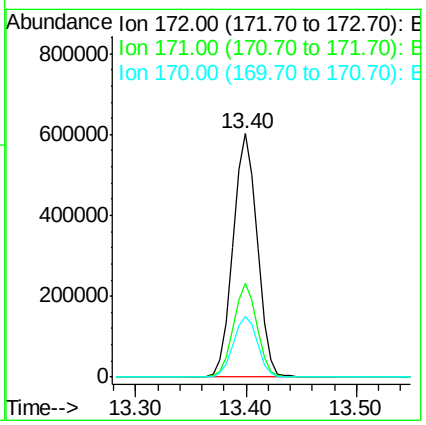


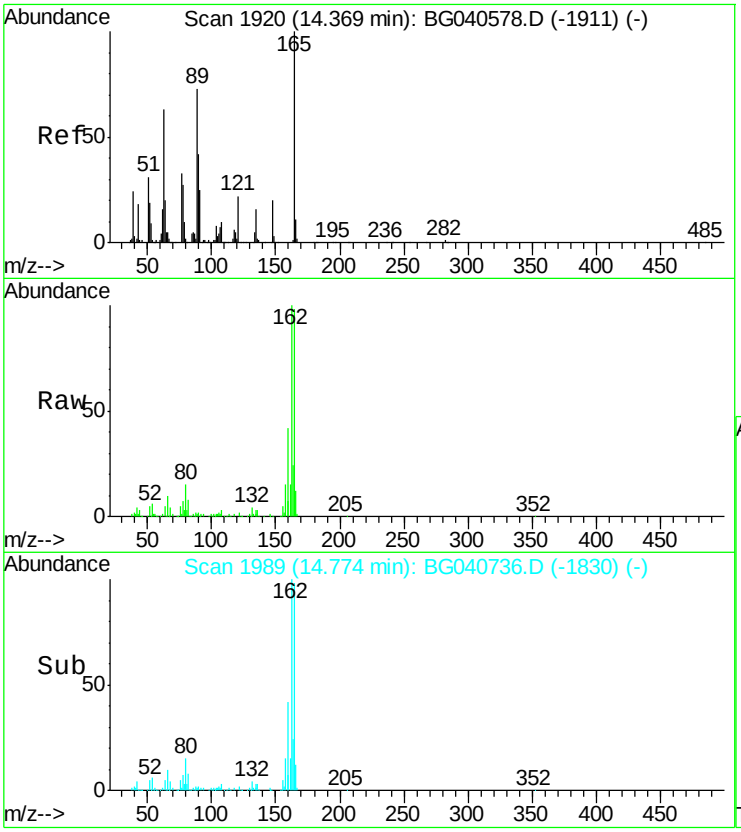


#45
2-Fluorobiphenyl
Concen: 121.454 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Tgt Ion:172 Resp: 931139

Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.4	44.2
170	25.1	19.9	29.9



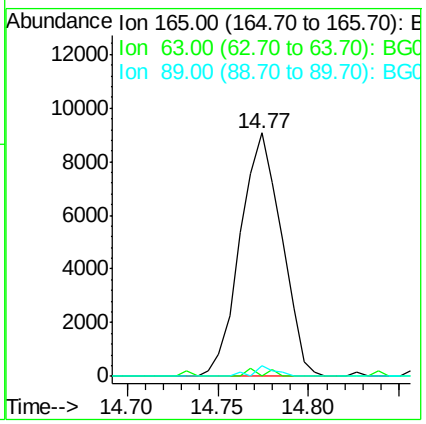


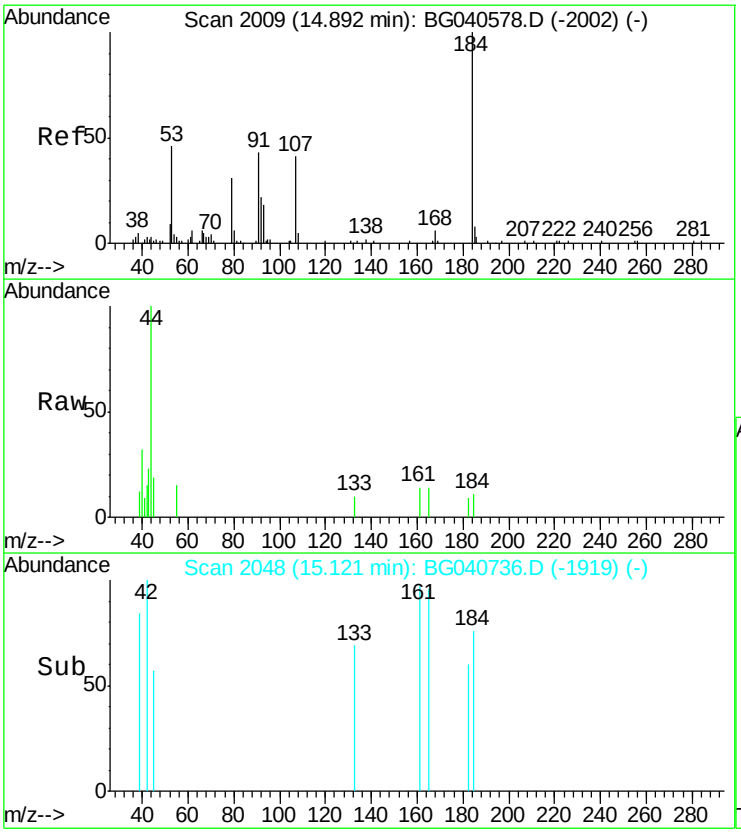
#51
2,6-Dinitrotoluene
Concen: 7.967 ng
RT: 14.77 min Scan# 1989
Delta R.T. 0.41 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Instrument :
BNA_G
ClientSampleId :
SU-04-050219-A

Tgt Ion:165 Resp: 14404

Ion	Ratio	Lower	Upper
165	100		
63	0.0	61.0	91.4#
89	4.3	58.6	87.8#

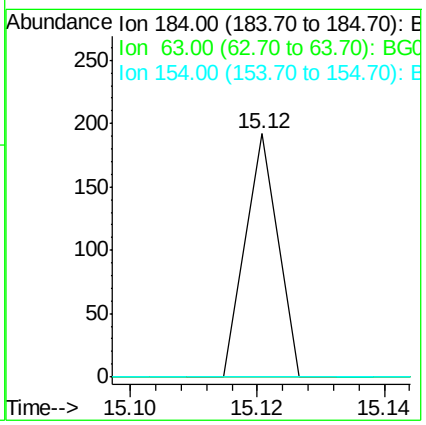


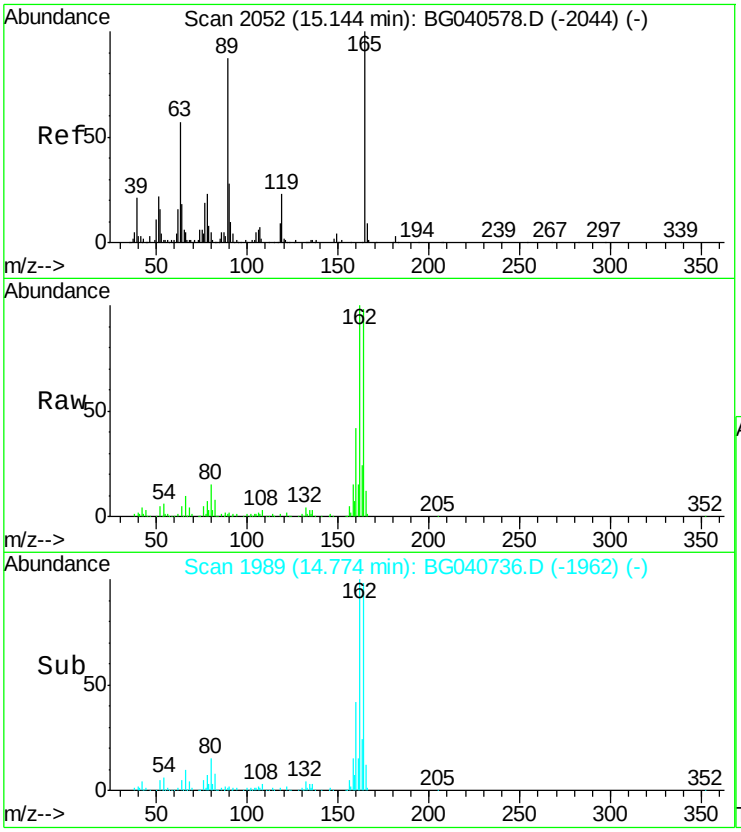


#54
2,4-Dinitrophenol
Concen: 7.076 ng
RT: 15.12 min Scan# 2048
Delta R.T. 0.23 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Tgt Ion:184 Resp: 68

Ion	Ratio	Lower	Upper
184	100		
63	0.0	51.8	77.6#
154	0.0	43.6	65.4#



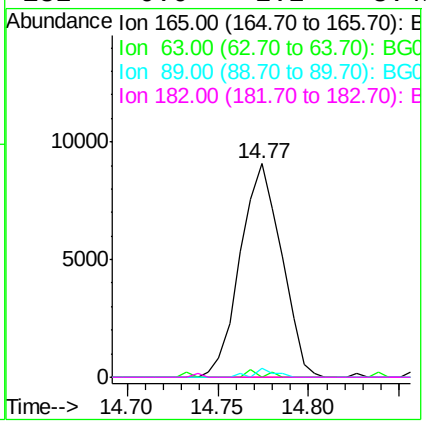


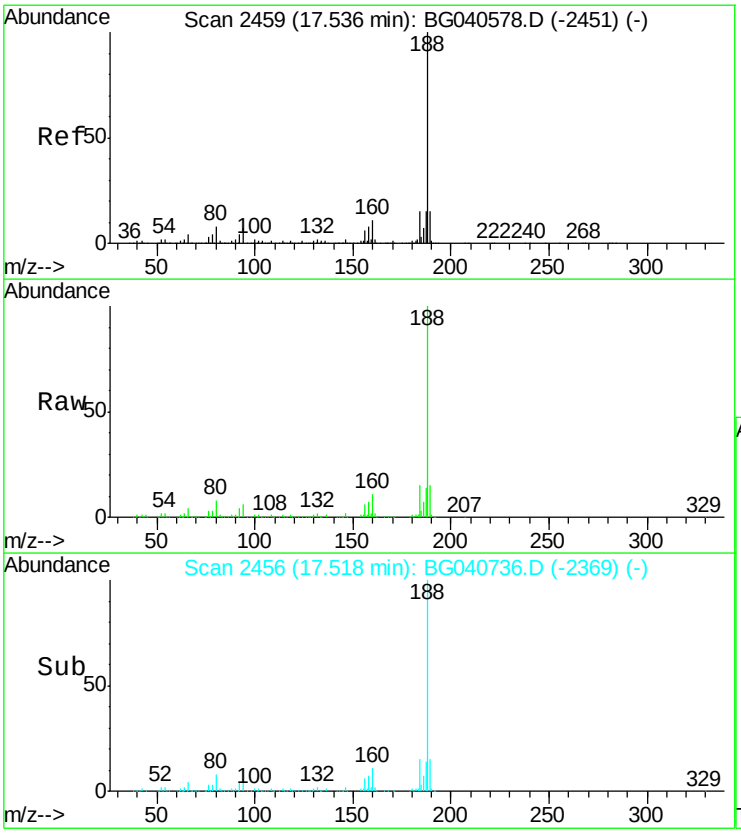
#57
2,4-Dinitrotoluene
Concen: 5.863 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.37 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Instrument :
BNA_G
ClientSampleId :
SU-04-050219-A

Tgt Ion:165 Resp: 14404

Ion	Ratio	Lower	Upper
165	100		
63	0.0	45.8	68.8#
89	4.3	69.4	104.2#
182	0.0	2.2	3.4#

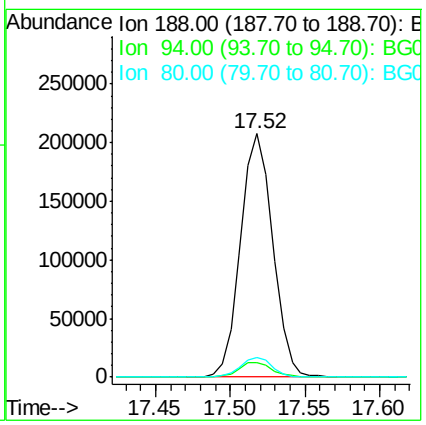


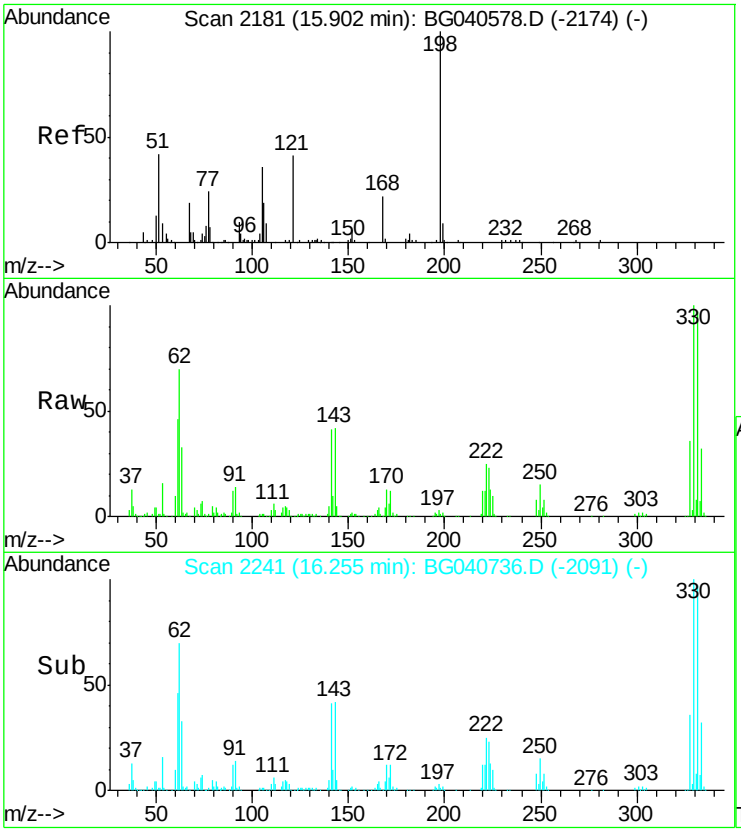


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Tgt Ion:188 Resp: 309840

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.6	8.4
80	8.1	6.4	9.6



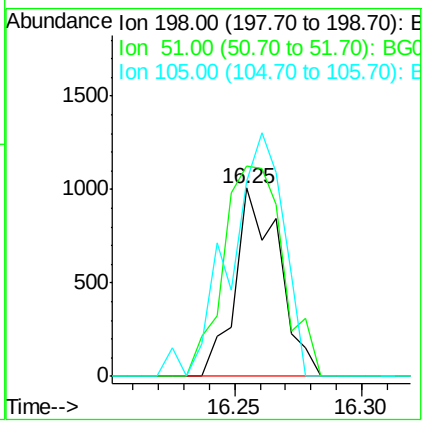


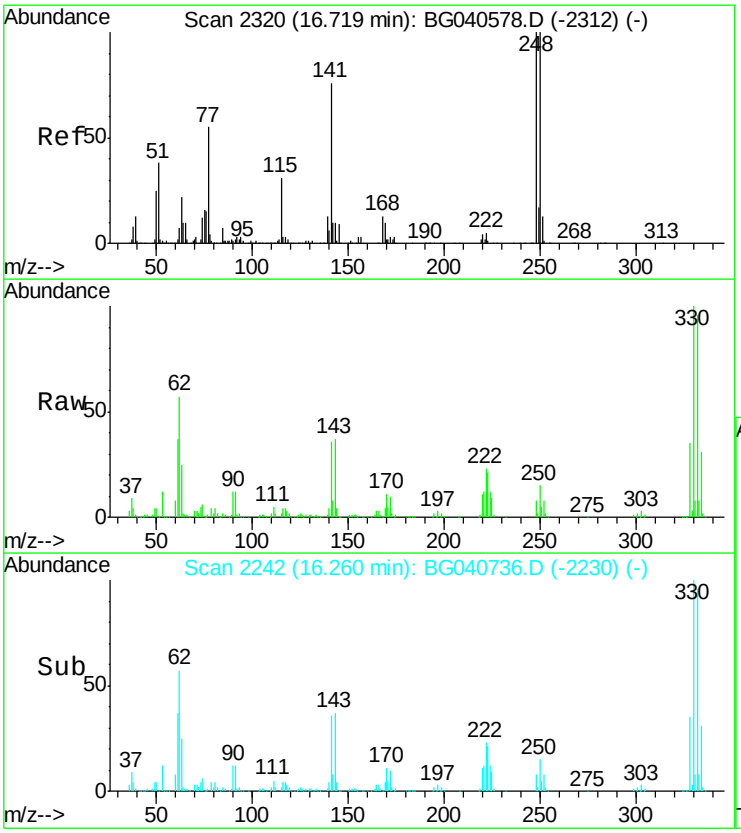
#65
4,6-Dinitro-2-methylphenol
Concen: 7.777 ng
RT: 16.25 min Scan# 2241
Delta R.T. 0.35 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Instrument :
BNA_G
ClientSampleId :
SU-04-050219-A

Tgt Ion:198 Resp: 1211

Ion	Ratio	Lower	Upper
198	100		
51	111.8	35.9	75.9#
105	103.7	21.2	61.2#

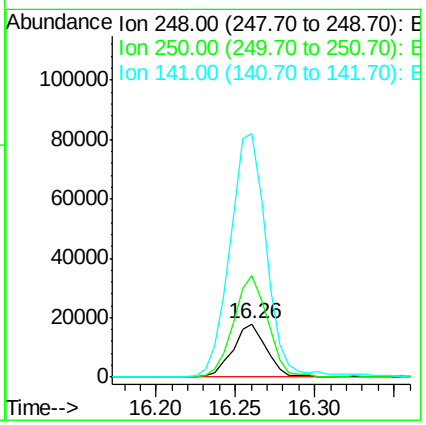


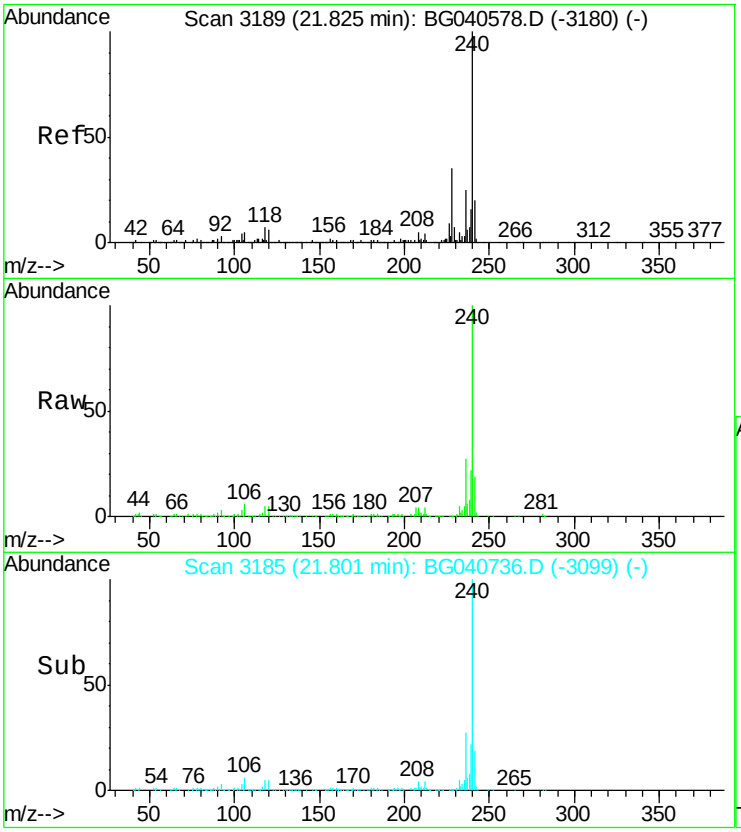


#67
4-Bromophenyl-phenylether
Concen: 6.814 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.46 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Tgt Ion:248 Resp: 26305

Ion	Ratio	Lower	Upper
248	100		
250	191.2	79.8	119.6#
141	457.5	60.8	91.2#



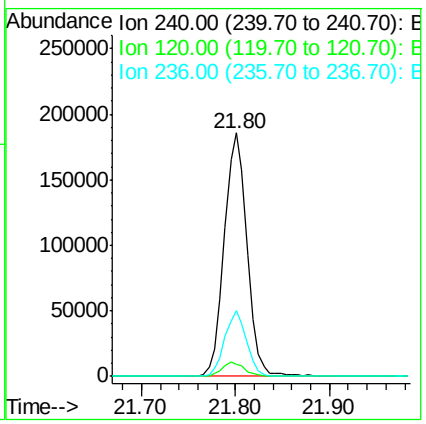


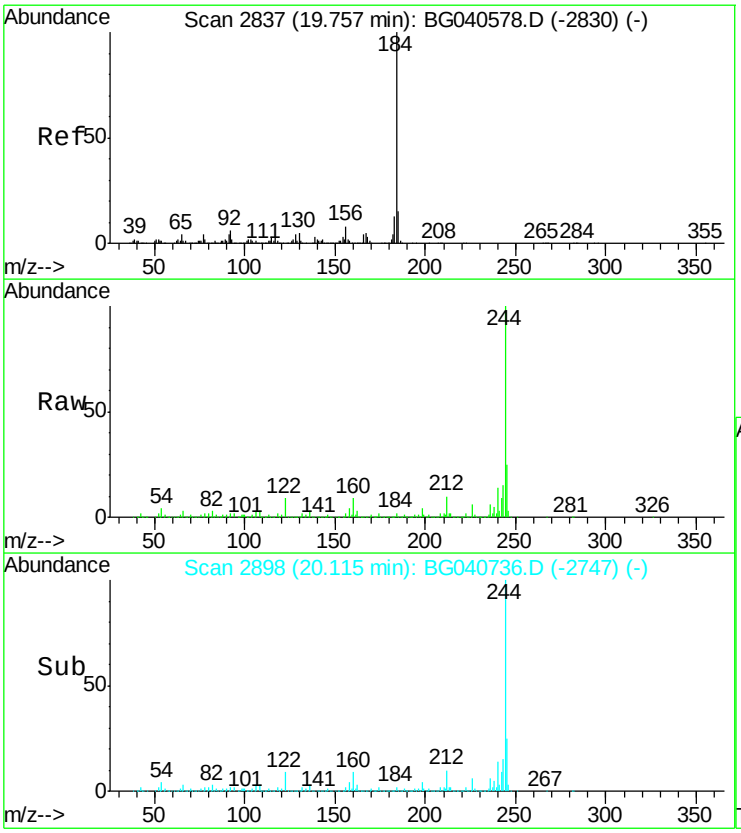
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.02 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Instrument :
BNA_G
ClientSampleId :
SU-04-050219-A

Tgt Ion:240 Resp: 311786

Ion	Ratio	Lower	Upper
240	100		
120	4.8	5.0	7.6#
236	27.1	20.3	30.5

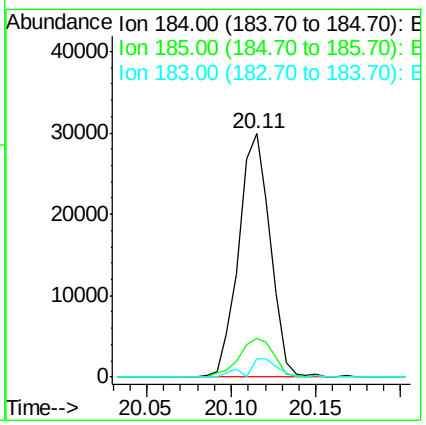


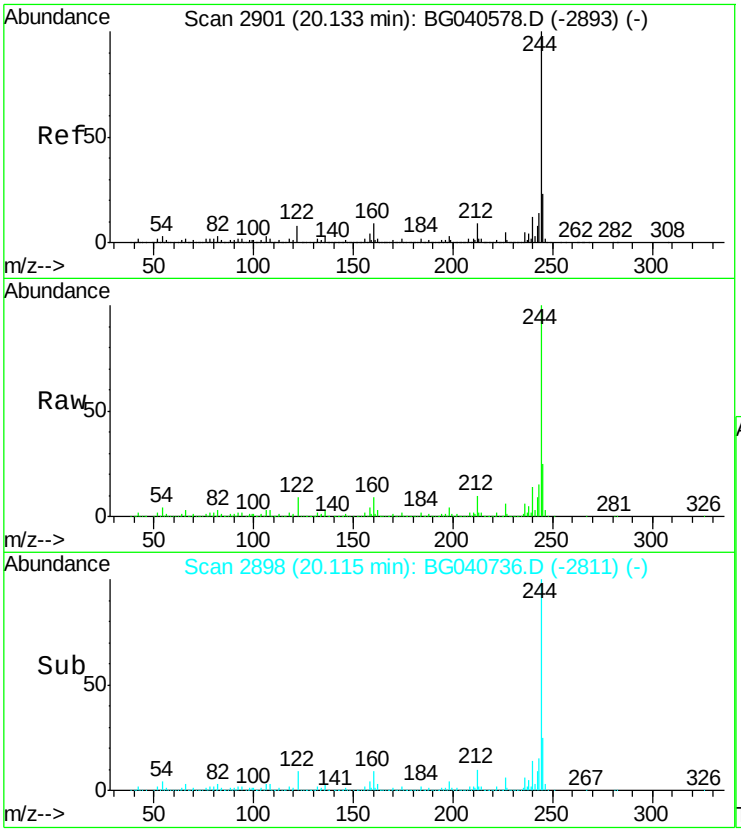


#77
Benzidine
Concen: 4.561 ng
RT: 20.11 min Scan# 2898
Delta R.T. 0.36 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Tgt Ion:184 Resp: 38934

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.8	17.8
183	7.8	10.2	15.2#



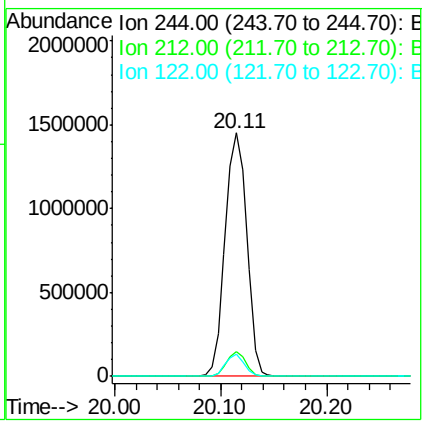


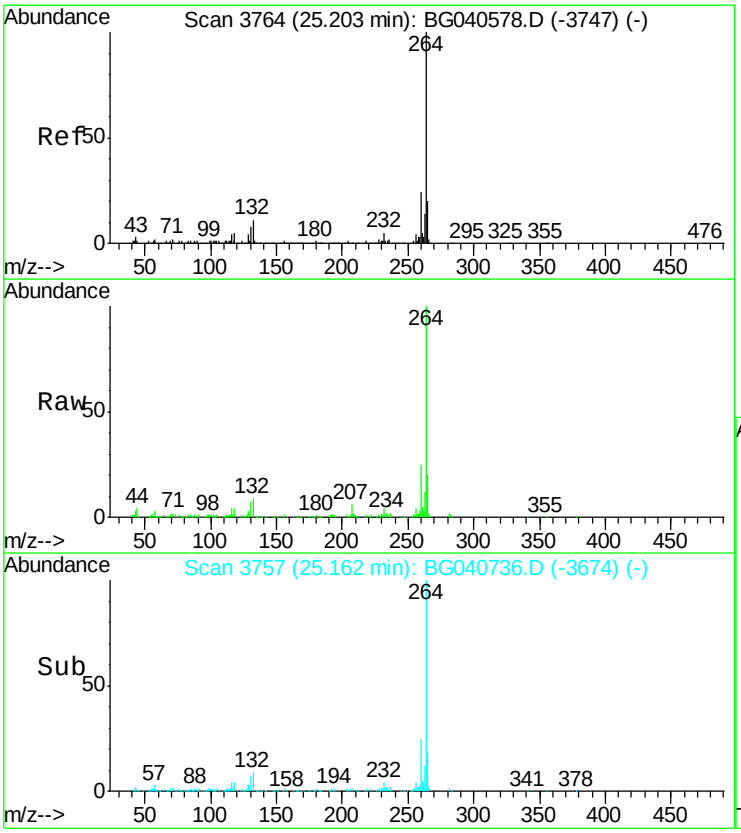
#79
Terphenyl-d14
Concen: 146.334 ng
RT: 20.11 min Scan# 2898
Delta R.T. -0.02 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Instrument :
BNA_G
ClientSampleId :
SU-04-050219-A

Tgt Ion:244 Resp: 2059415

Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.2	10.8
122	9.0	6.6	10.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3757
Delta R.T. -0.04 min
Lab File: BG040736.D
Acq: 3 May 2019 22:17

Tgt Ion:264 Resp: 316805

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.2	28.8
265	19.6	16.6	25.0