Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080218\
Data File : BG036073.D
Acq On : 3 Aug 2018 00:40
Operator : JU/SJ
Sample : J4260-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TS-LINER-RO-135

Quant Time: Aug 03 07:09:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	29432	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	107243	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	77817	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	227123	20.00	ng	0.00
75) Chrysene-d12	21.66	240	259034	20.00	ng	0.00
86) Perylene-d12	24.85	264	245251	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	233613	131.78	ng	0.00
7) Phenol-d6	7.19	99	300654	113.67	ng	0.00
23) Nitrobenzene-d5	9.18	82	258660	100.76	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	169212	164.98	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	581823	100.17	ng	0.00
78) Terphenyl-d14	20.00	244	1255919	106.87	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.18	70	35496	15.937	ng	# 69
50) 2,6-Dinitrotoluene	14.64	165	10606	7.639	ng	# 18
53) 2,4-Dinitrophenol	14.93	184	66	6.667	ng	# 1
56) 2,4-Dinitrotoluene	14.64	165	10606	5.325	ng	# 16
66) 4-Bromophenyl-phenylether	16.14	248	13190	5.006	ng	# 1
76) Benzidine	20.00	184	21860	3.210	ng	# 90

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

Quantitation Report (Not Reviewed)

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Misc :
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Instrument :
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Quant Time: Aug 03 07:09:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
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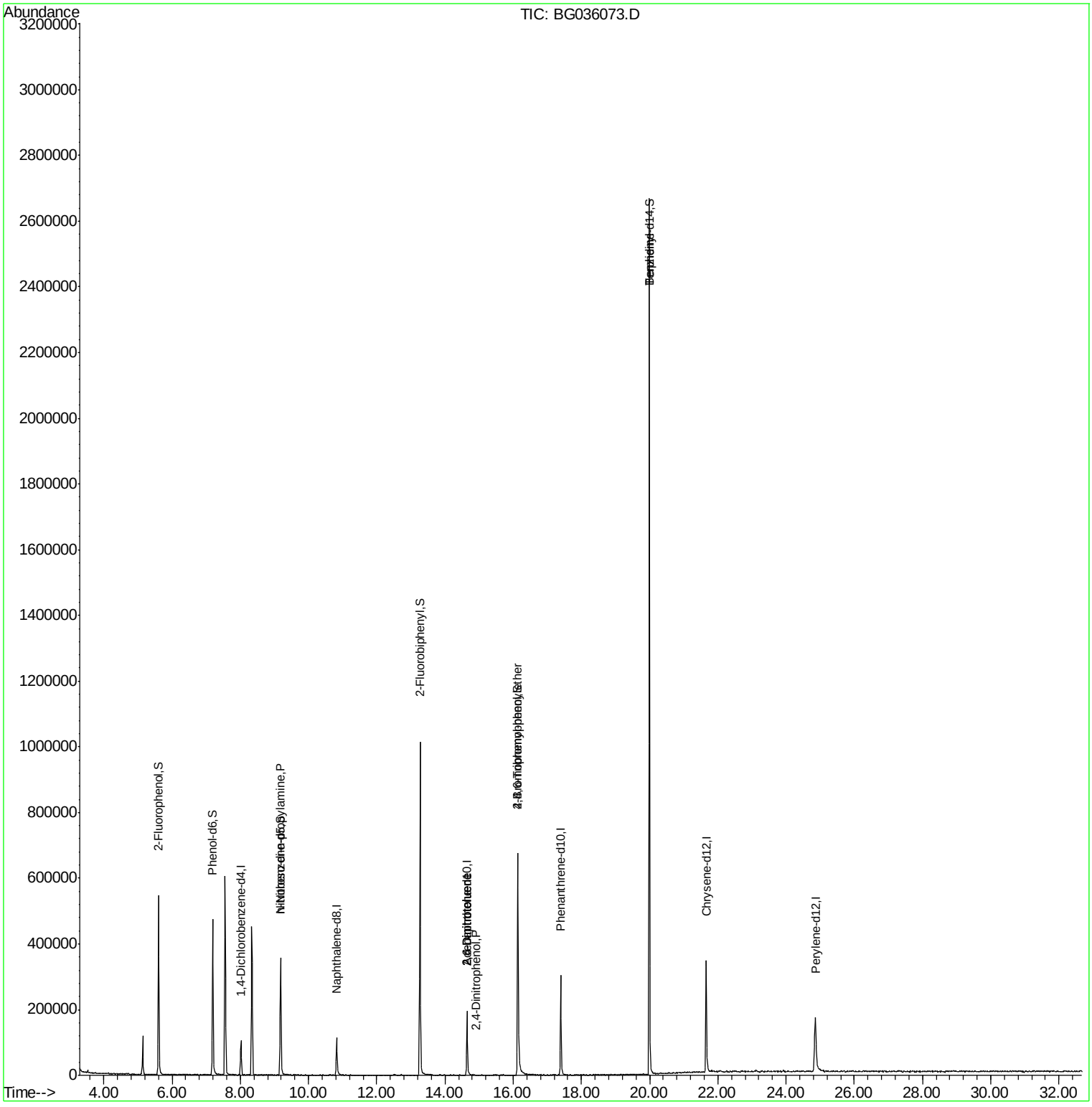
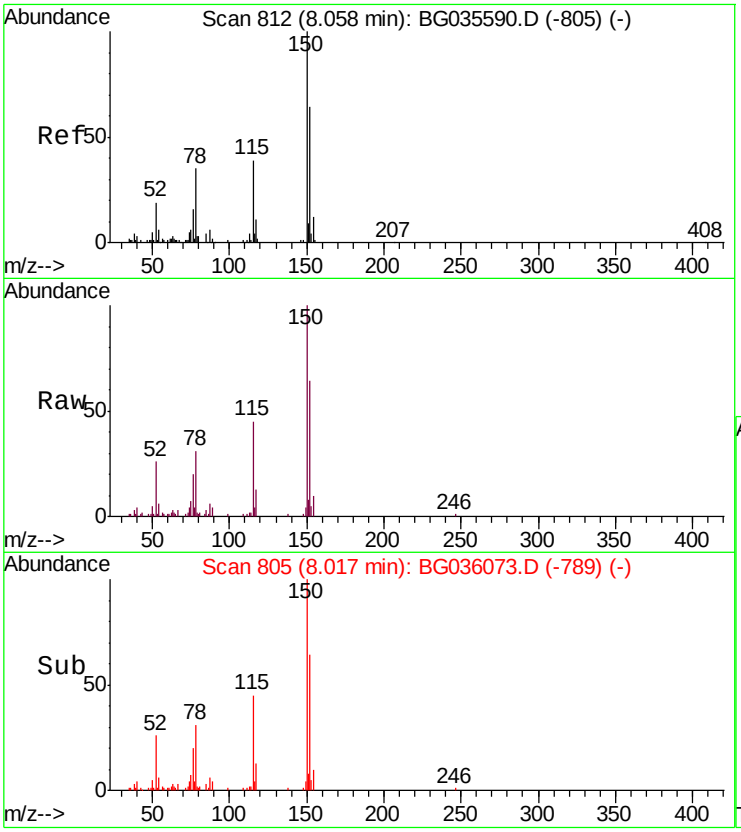


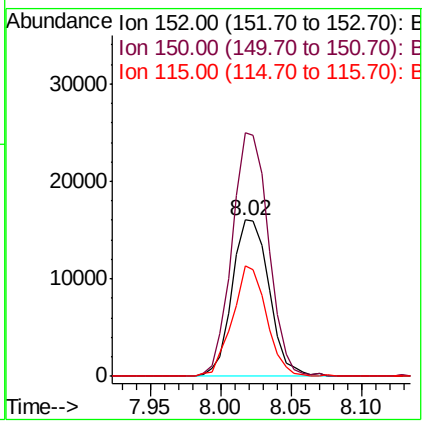


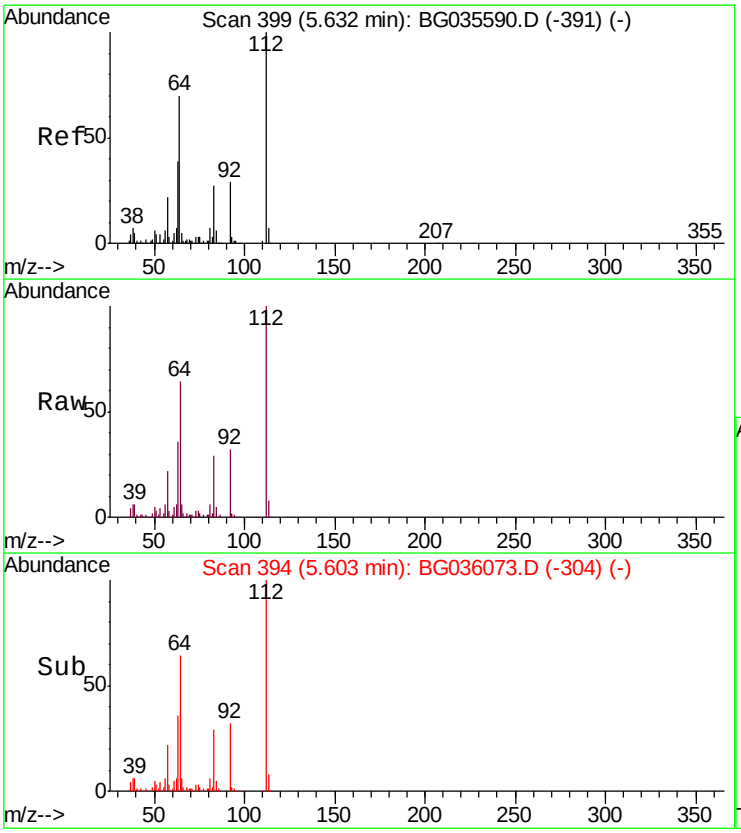
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
TS-LINER-RO-135

Tgt Ion:152 Resp: 29432

Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.6	189.8
115	70.5	53.0	79.4

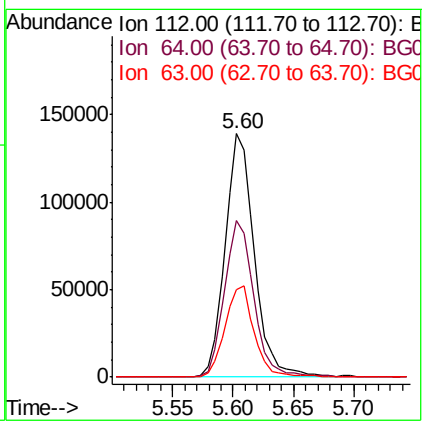


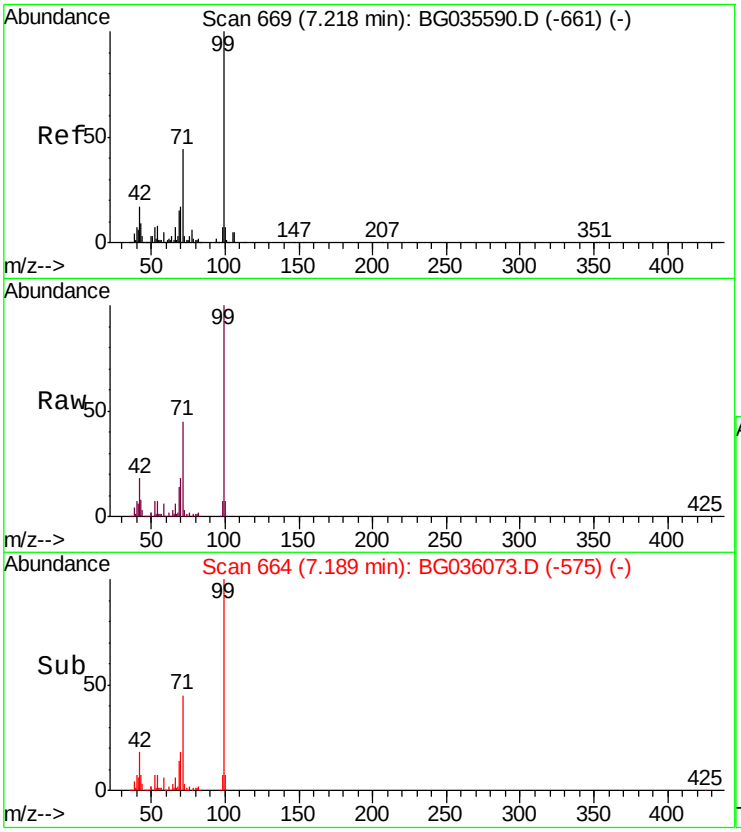


#5
2-Fluorophenol
Concen: 131.779 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Tgt Ion:112 Resp: 233613

Ion	Ratio	Lower	Upper
112	100		
64	64.2	56.3	84.5
63	36.0	30.1	45.1



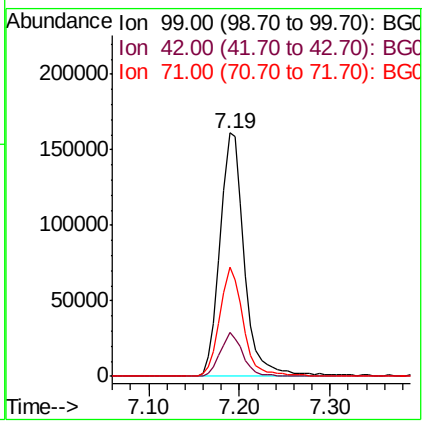


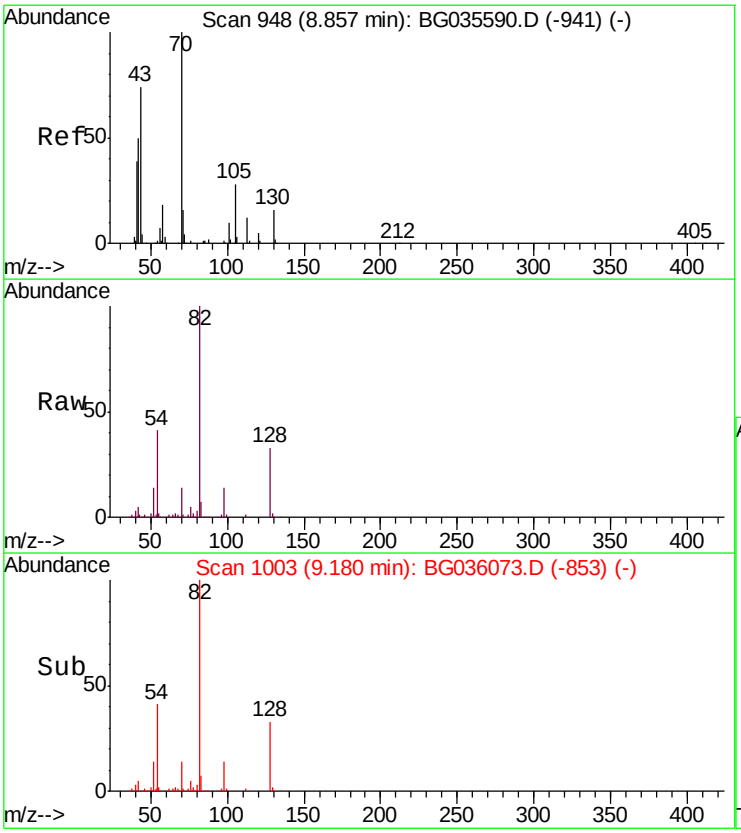
#7
Phenol-d6
Concen: 113.671 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
TS-LINER-RO-135

Tgt Ion: 99 Resp: 300654

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.1	21.1
71	45.0	26.1	39.1#

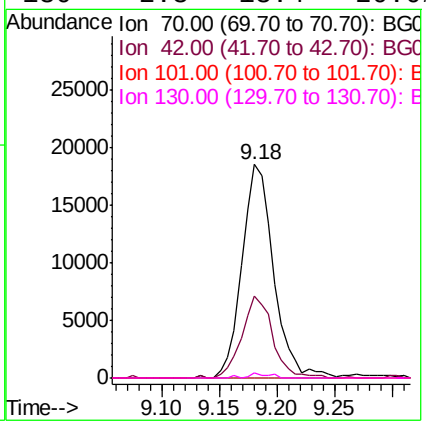


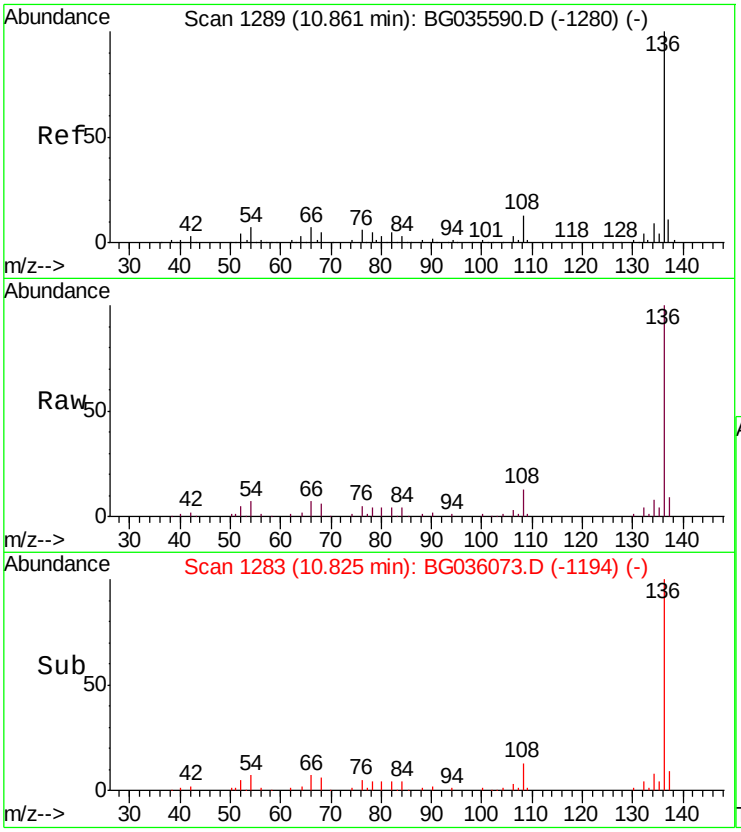


#19
n-Nitroso-di-n-propylamine
Concen: 15.937 ng
RT: 9.18 min Scan# 1003
Delta R.T. 0.35 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Tgt Ion: 70 Resp: 35496

Ion	Ratio	Lower	Upper
70	100		
42	38.2	49.1	73.7#
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#



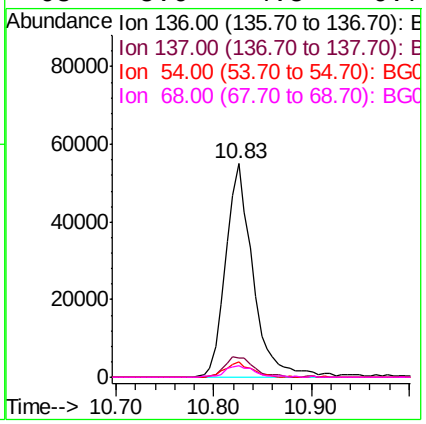


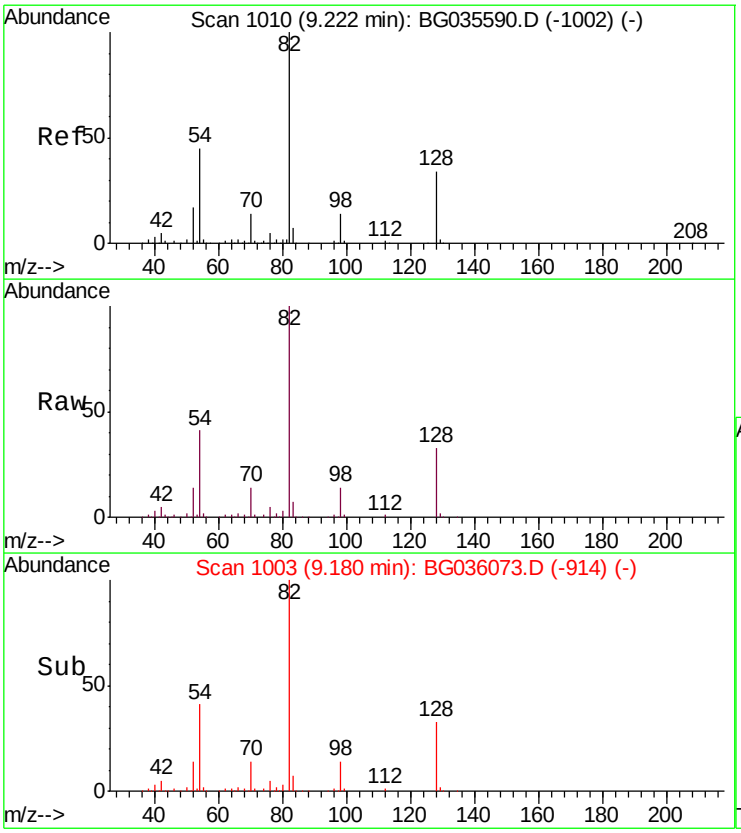
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
TS-LINER-RO-135

Tgt Ion:136 Resp: 107243

Ion	Ratio	Lower	Upper
136	100		
137	9.3	9.2	13.8
54	7.4	10.3	15.5#
68	5.6	4.5	6.7

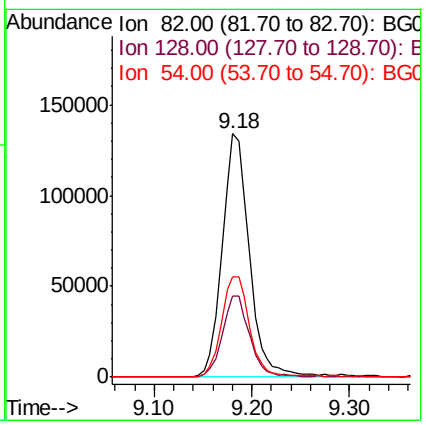


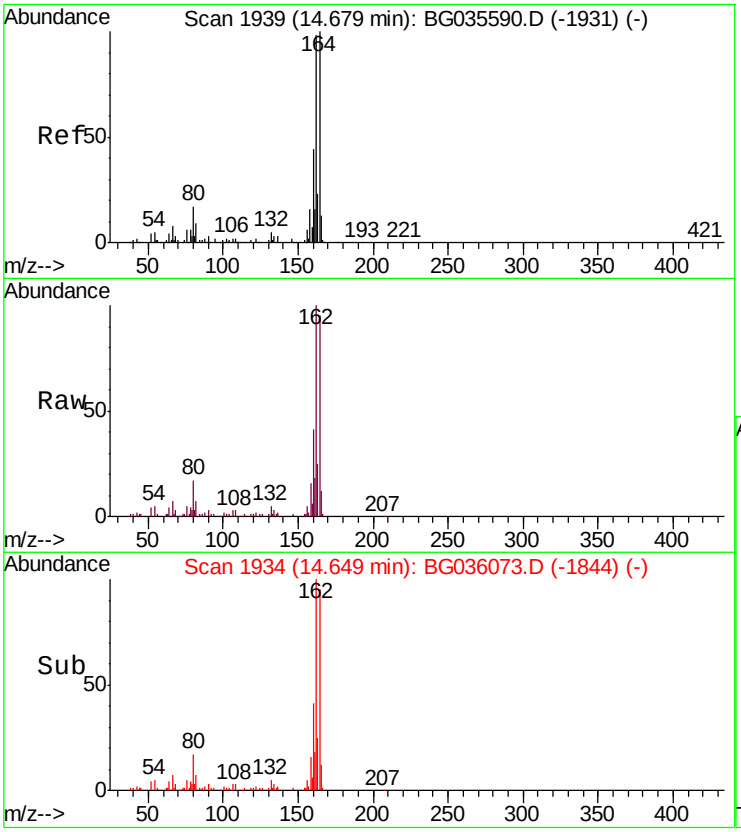


#23
Nitrobenzene-d5
Concen: 100.757 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Tgt Ion: 82 Resp: 258660

Ion	Ratio	Lower	Upper
82	100		
128	33.2	29.7	44.5
54	41.2	43.1	64.7#



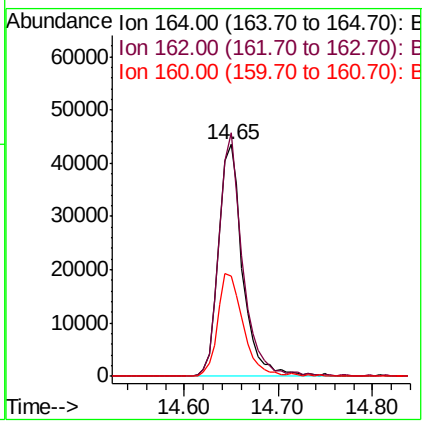


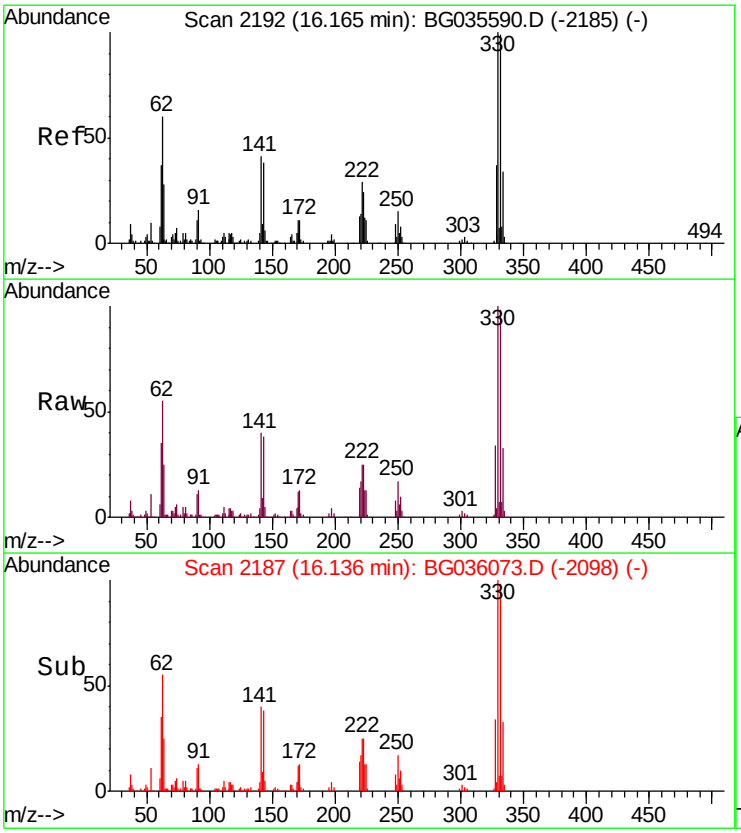
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
TS-LINER-RO-135

Tgt Ion:164 Resp: 77817

Ion	Ratio	Lower	Upper
164	100		
162	105.0	78.8	118.2
160	43.3	35.4	53.0

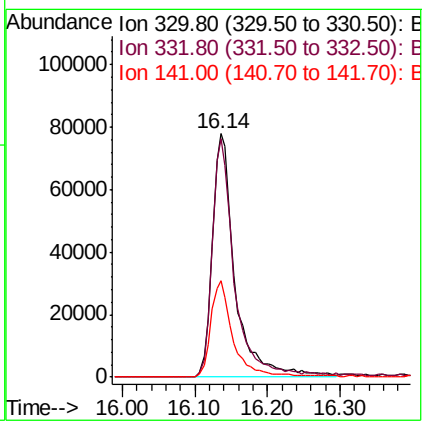


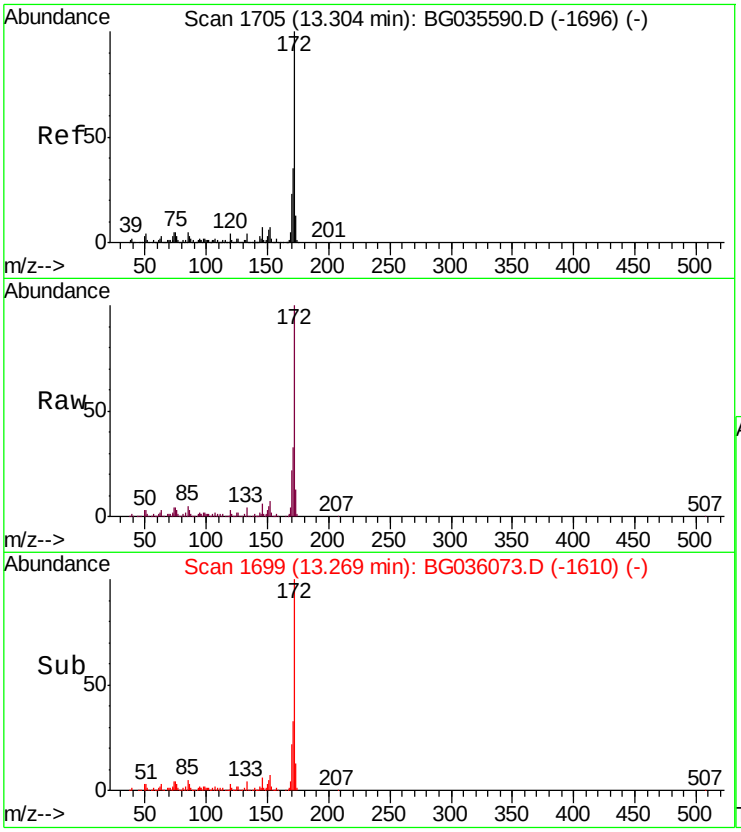


#41
2,4,6-Tribromophenol
Concen: 164.976 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Tgt Ion:330 Resp: 169212

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	38.2	25.2	37.8#



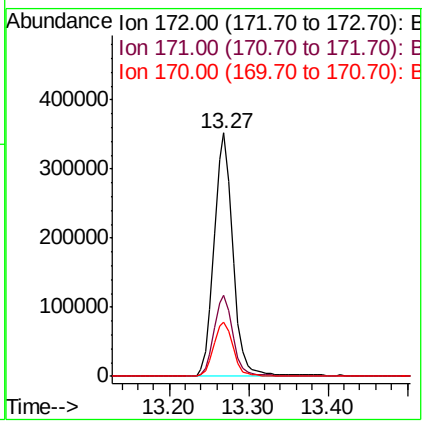


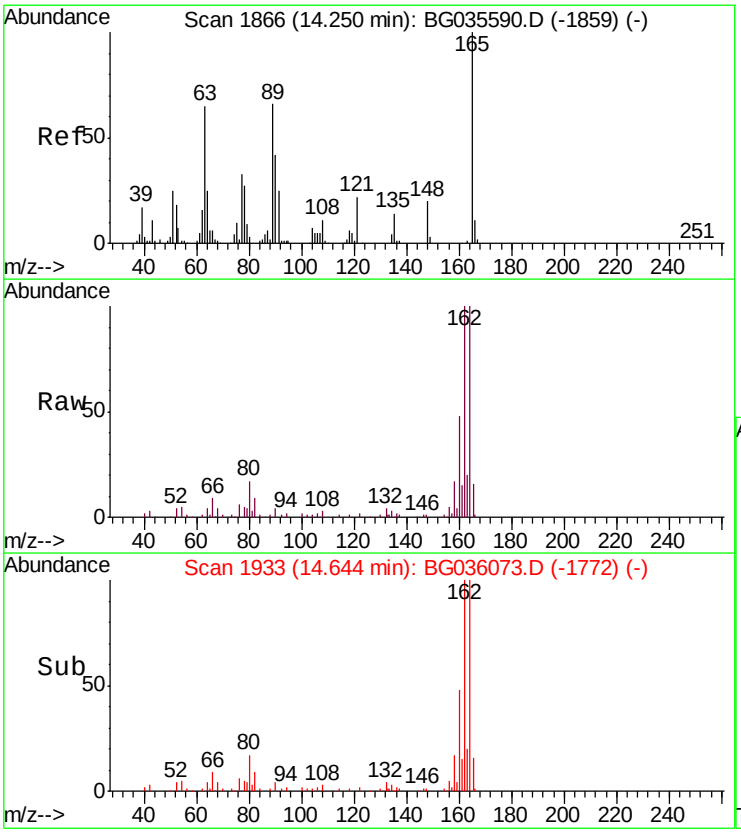
#44
2-Fluorobiphenyl
Concen: 100.170 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
TS-LINER-RO-135

Tgt Ion:172 Resp: 581823

Ion	Ratio	Lower	Upper
172	100		
171	33.2	30.0	45.0
170	22.3	19.5	29.3

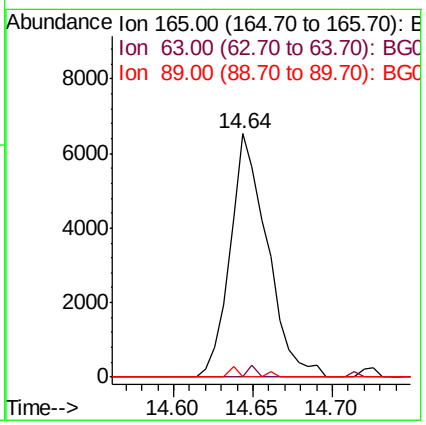


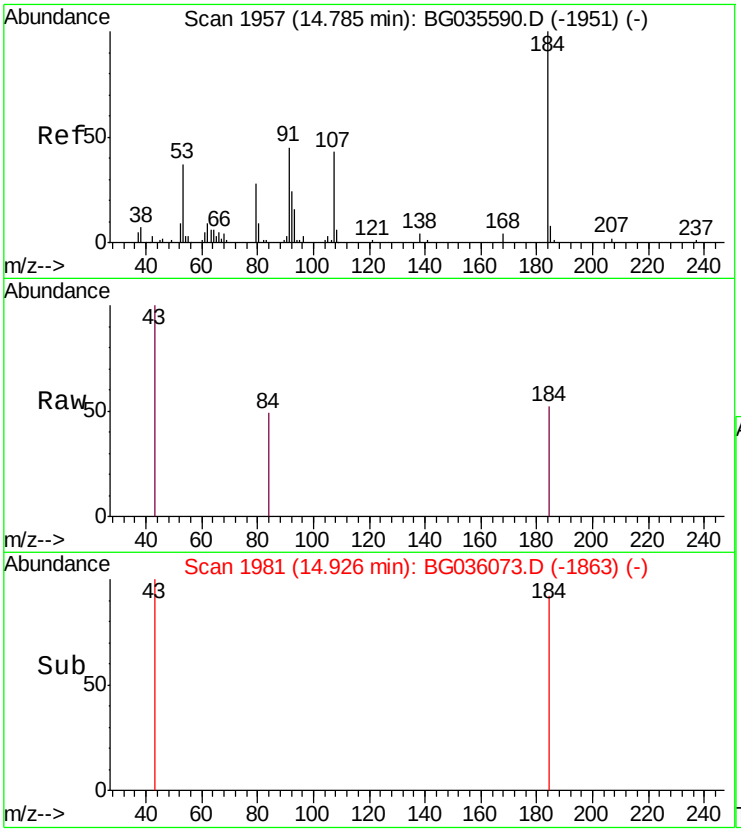


#50
2,6-Dinitrotoluene
Concen: 7.639 ng
RT: 14.64 min Scan# 1933
Delta R.T. 0.42 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Tgt Ion:165 Resp: 10606

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



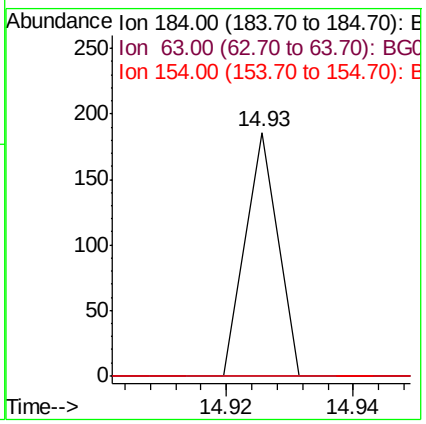


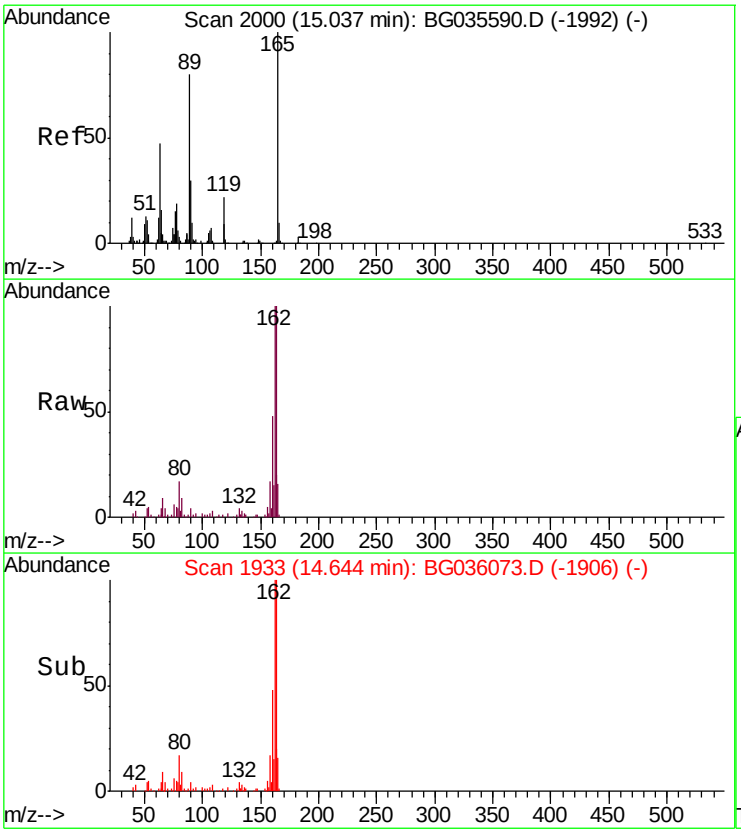
#53
2,4-Dinitrophenol
Concen: 6.667 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.16 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
TS-LINER-RO-135

Tgt Ion:184 Resp: 66

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#

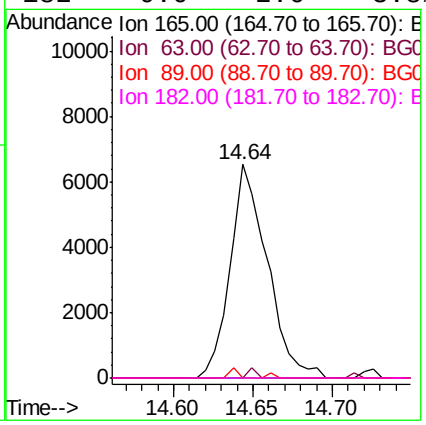


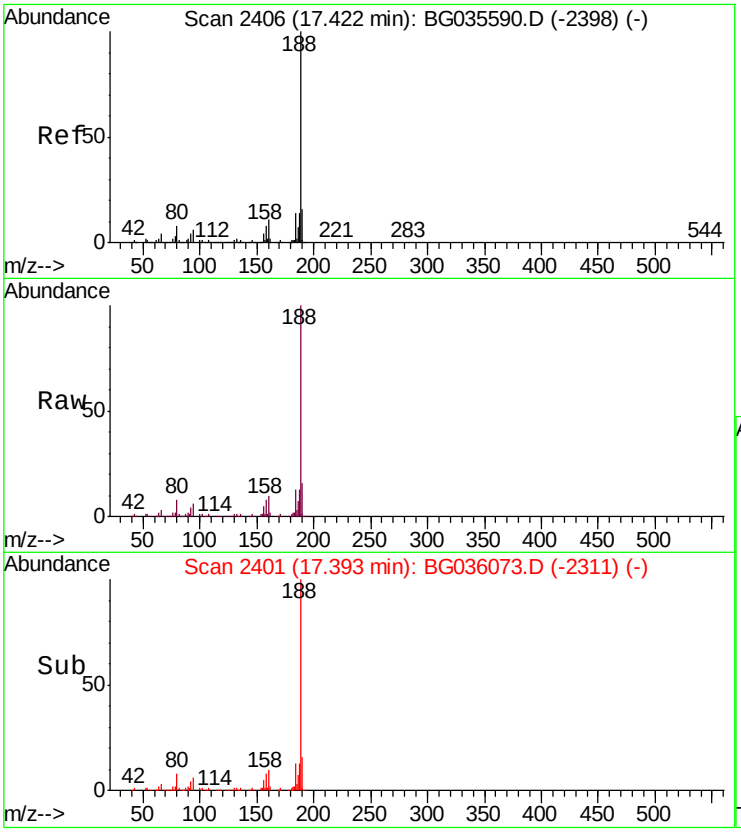


#56
2,4-Dinitrotoluene
Concen: 5.325 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.37 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Tgt Ion:165 Resp: 10606

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



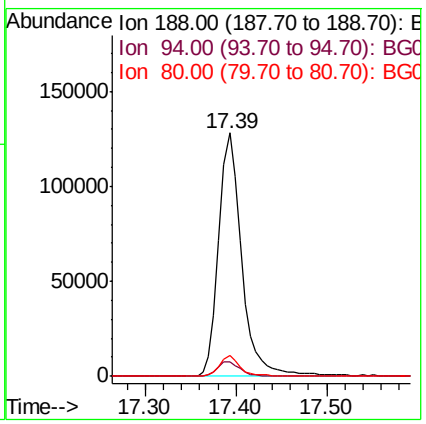


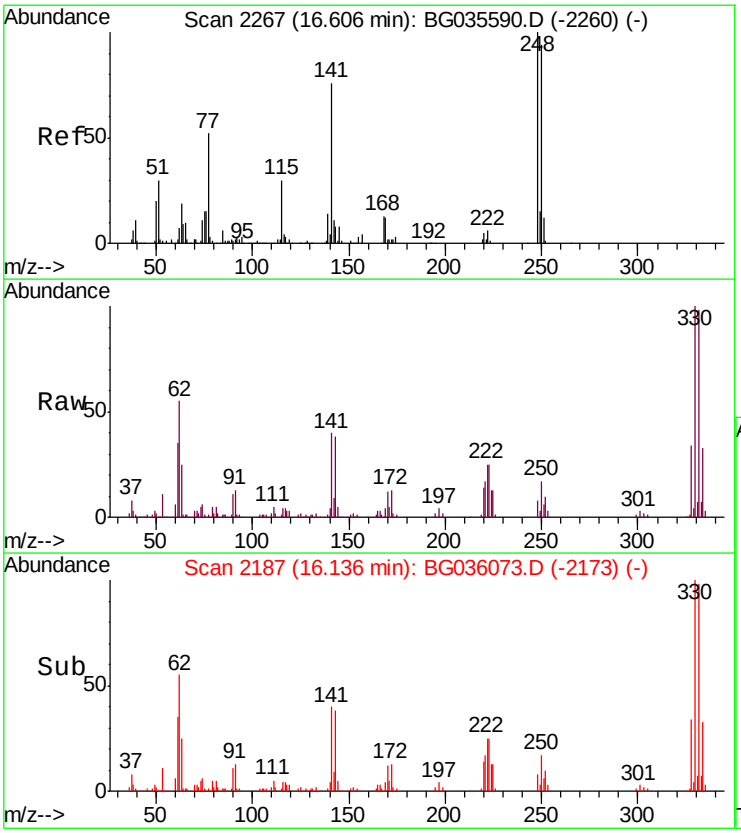
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
TS-LINER-RO-135

Tgt Ion:188 Resp: 227123

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	8.4	7.7	11.5

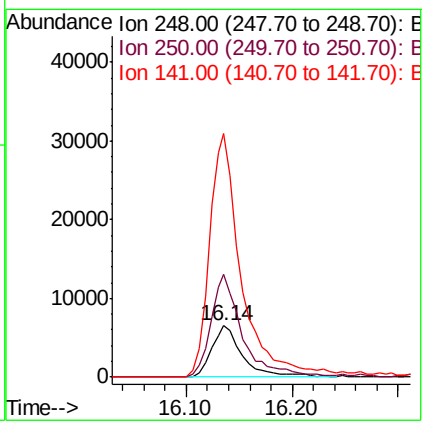


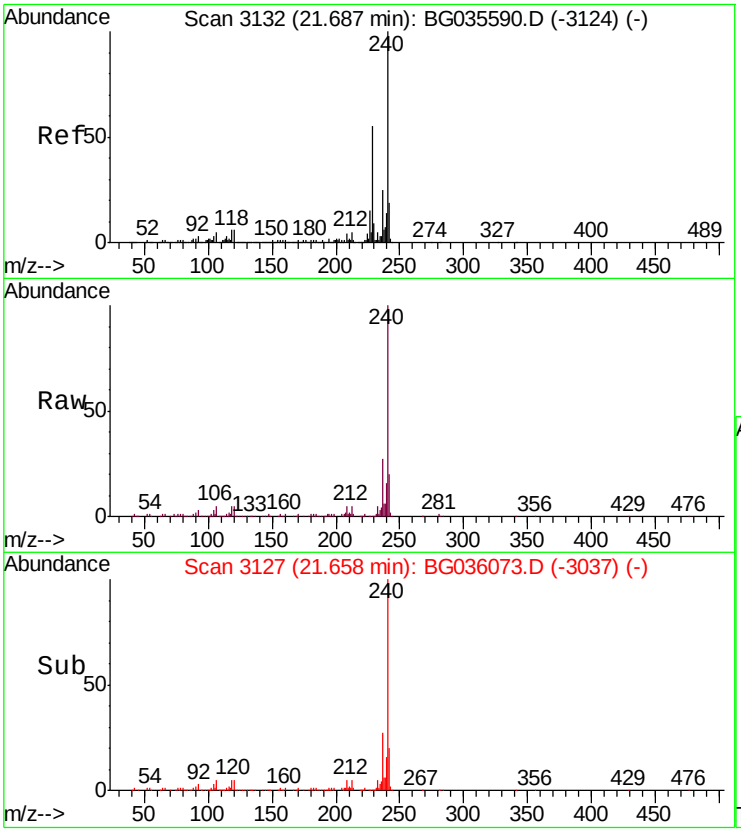


#66
4-Bromophenyl-phenylether
Concen: 5.006 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.45 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Tgt Ion:248 Resp: 13190

Ion	Ratio	Lower	Upper
248	100		
250	200.8	77.1	115.7#
141	476.2	50.8	76.2#



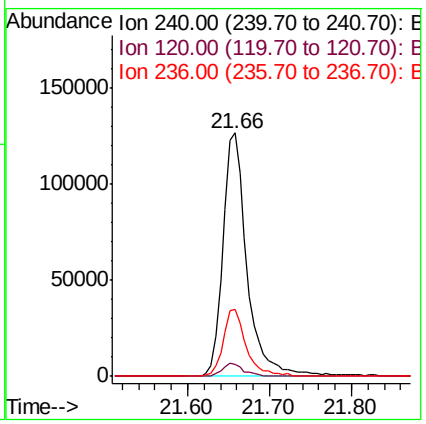


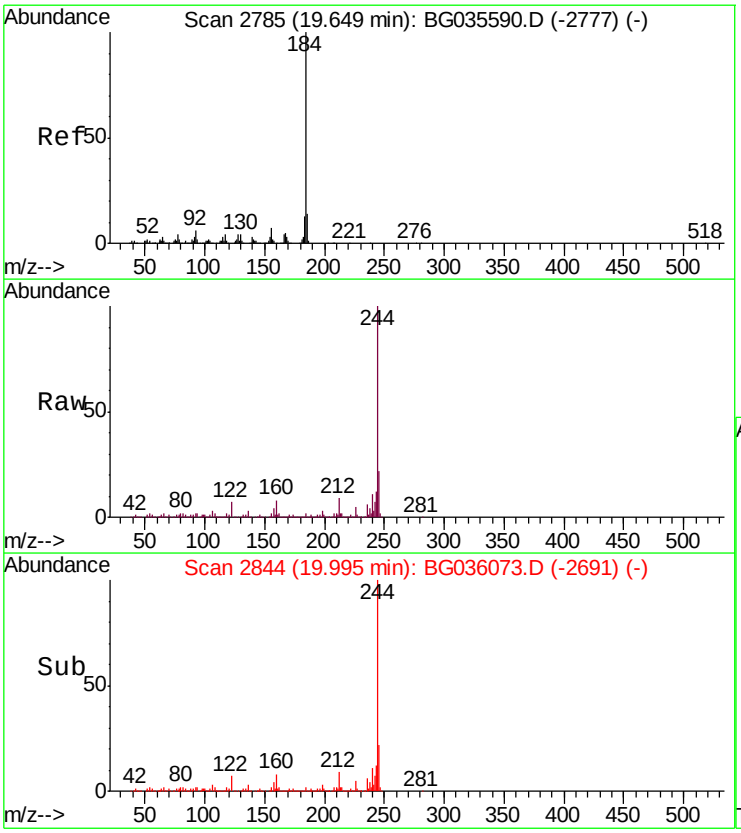
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
TS-LINER-RO-135

Tgt Ion:240 Resp: 259034

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	27.3	20.9	31.3

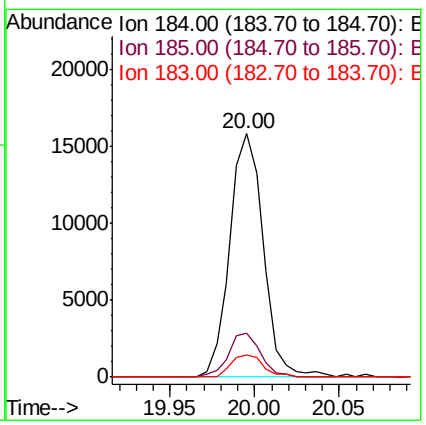


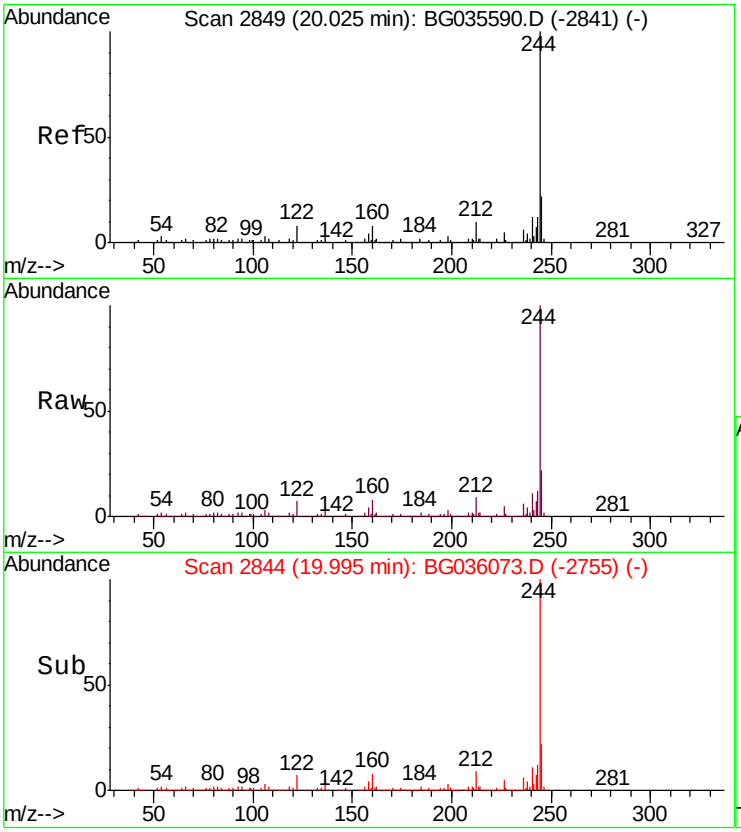


#76
Benzidine
Concen: 3.210 ng
RT: 20.00 min Scan# 2844
Delta R.T. 0.37 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Tgt Ion:184 Resp: 21860

Ion	Ratio	Lower	Upper
184	100		
185	17.9	11.1	16.7#
183	9.2	10.6	16.0#



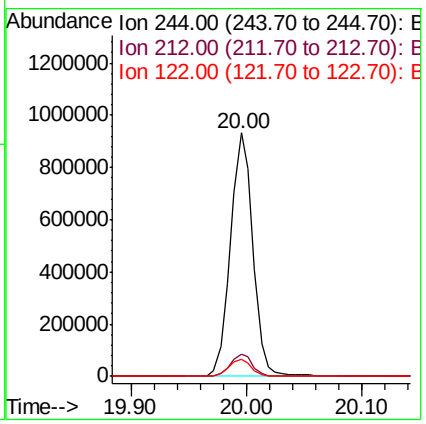


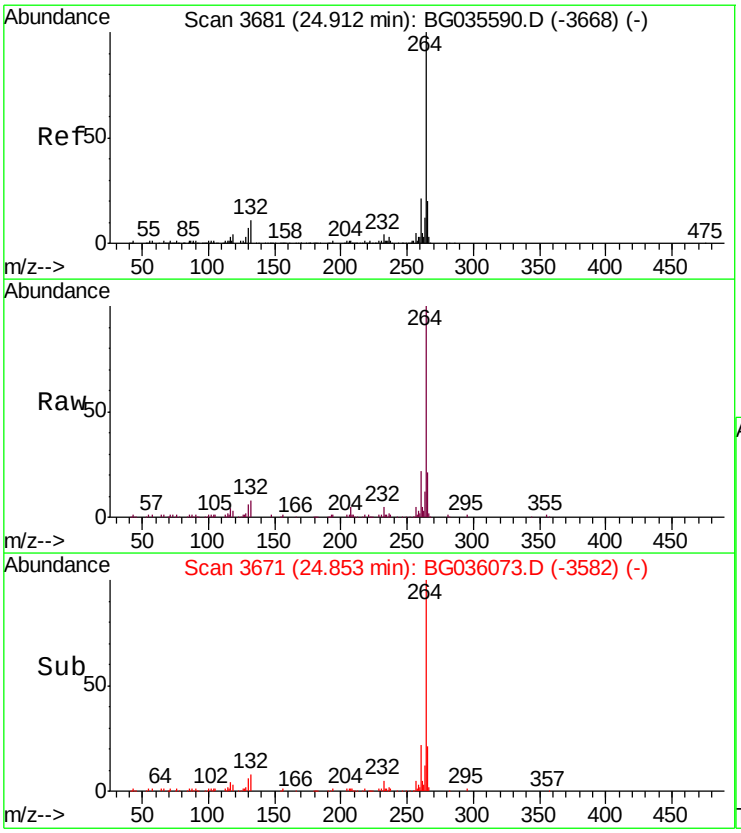
#78
Terphenyl-d14
Concen: 106.875 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
TS-LINER-RO-135

Tgt Ion:244 Resp: 1255919

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Tgt Ion:264 Resp: 245251

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	20.6	17.7	26.5