Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036854.D
Acq On : 21 Sep 2018 11:23
Operator : JU/SJ
Sample : J4870-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BN-WP

Quant Time: Sep 21 13:37:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55215	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	253734	20.00	ng		0.00
38) Acenaphthene-d10	14.68	164	176595	20.00	ng		0.00
63) Phenanthrene-d10	17.43	188	450963	20.00	ng		0.00
75) Chrysene-d12	21.70	240	430692	20.00	ng		0.00
86) Perylene-d12	24.91	264	453912	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	346931	120.50	ng		0.00
7) Phenol-d6	7.21	99	522138	117.22	ng		0.00
23) Nitrobenzene-d5	9.21	82	338106	71.36	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	227857	107.84	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	848072	71.53	ng		0.00
78) Terphenyl-d14	20.03	244	1382122	84.38	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.84	42	96644	57.162	ng		98
12) 1,3-Dichlorobenzene	7.94	146	315754	77.042	ng		98
13) 1,4-Dichlorobenzene	7.94	146	315754	75.284	ng		98
14) 1,2-Dichlorobenzene	8.40	146	190277	46.815	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	697697	85.458	ng		98
19) n-Nitroso-di-n-propylamine	8.85	70	361501	97.555	ng		95
24) Nitrobenzene	9.25	77	179130	35.402	ng		97
25) Isophorone	9.77	82	520602	60.132	ng		98
26) 2-Nitrophenol	9.77	139	8792	4.359	ng	#	63
30) 1,2,4-Trichlorobenzene	10.72	180	191894	42.104	ng		99
31) Naphthalene	10.91	128	1322529	109.546	ng		98
32) Benzoic acid	9.76	122	78	5.847	ng	#	1
33) 4-Chloroaniline	10.91	127	191170	34.827	ng	#	34
40) Hexachlorocyclopentadiene	12.85	237	218842	69.084	ng		97
46) 2-Chloronaphthalene	13.55	162	356266	33.496	ng		99
48) Acenaphthylene	14.40	152	1305675	78.340	ng		99
50) 2,6-Dinitrotoluene	14.68	165	22508	7.257	ng	#	21
51) Acenaphthene	14.74	154	716769	71.158	ng		98
55) 4-Nitrophenol	14.74	139	5944	2.847	ng	#	61
56) 2,4-Dinitrotoluene	14.68	165	22508	5.201	ng	#	19
57) Fluorene	15.73	166	1336687	104.963	ng		99
59) Diethylphthalate	15.49	149	826051	57.617	ng		99
60) 4-Chlorophenyl-phenylether	15.72	204	136076	16.873	ng		95
61) 4-Nitroaniline	15.73	138	18469	5.373	ng	#	14
62) Azobenzene	15.72	77	56021	4.067	ng	#	22
67) Hexachlorobenzene	16.73	284	204579	38.724	ng		97
70) Phenanthrene	17.47	178	2396440	110.274	ng	#	87
71) Anthracene	17.47	178	2396440	111.522	ng	#	87
73) Di-n-butylphthalate	18.38	149	2117016	90.987	ng	#	93
74) Fluoranthene	19.84	202	1928815	73.735	ng		93
77) Pyrene	19.84	202	1928815	74.630	ng		94
80) Benzo(a)anthracene	21.68	228	1934123	76.930	ng		92
82) Chrysene	21.68	228	1934123	79.621	ng		95
83) Bis(2-ethylhexyl)phthalate	21.57	149	1046196	72.697	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036854.D
Acq On : 21 Sep 2018 11:23
Operator : JU/SJ
Sample : J4870-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BN-WP

Quant Time: Sep 21 13:37:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) Indeno(1,2,3-cd)pyrene	28.57	276	1059863	40.630	ng	#	95
87) Benzo(b)fluoranthene	23.96	252	385847	15.951	ng		99
88) Benzo(k)fluoranthene	23.96	252	385847	15.899	ng		99
89) Benzo(a)pyrene	24.78	252	2982003	127.510	ng		96
90) Dibenzo(a,h)anthracene	28.64	278	1269515	57.921	ng		97

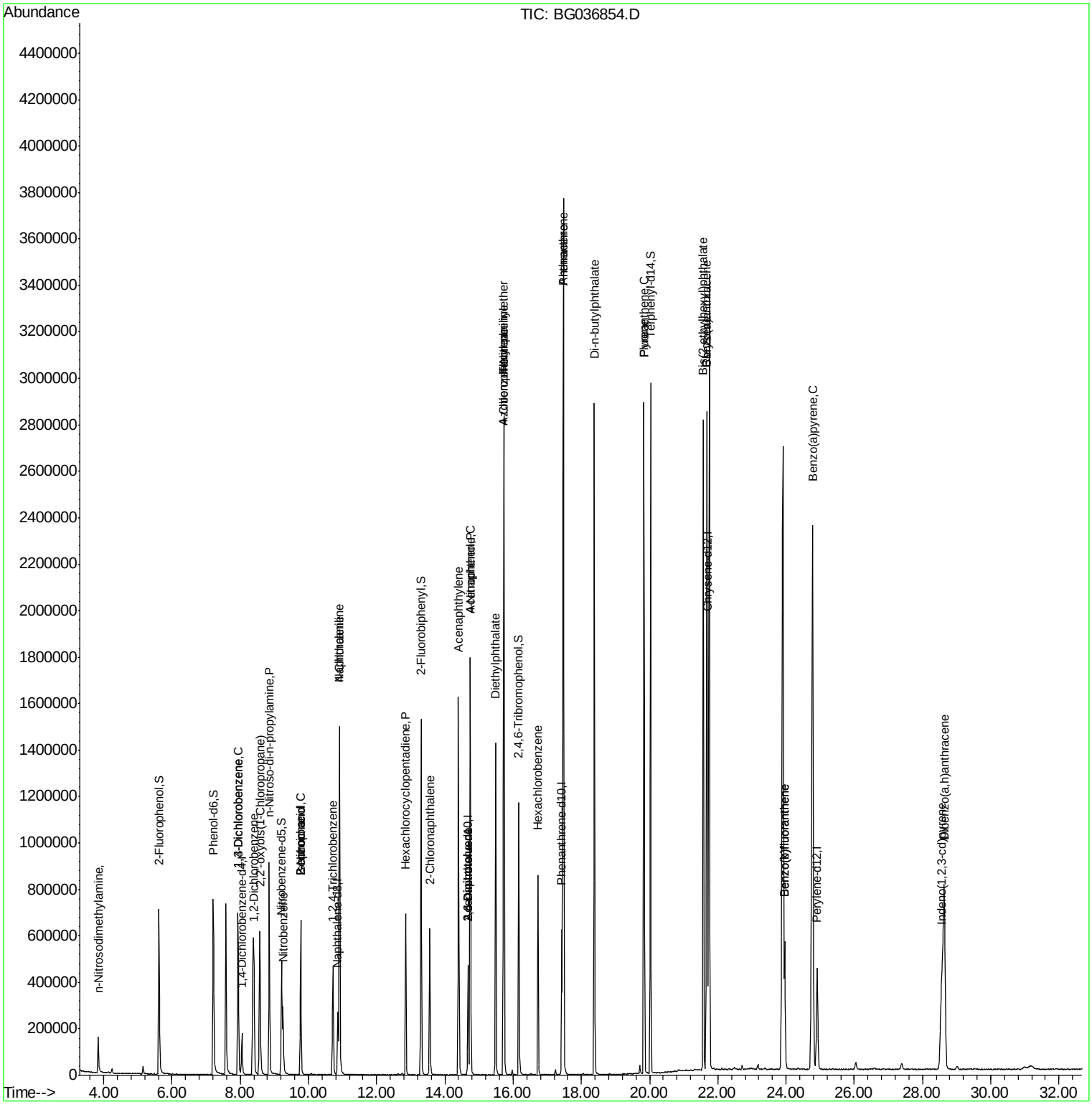
(#) = qualifier out of range (m) = manual integration (+) = signals summed

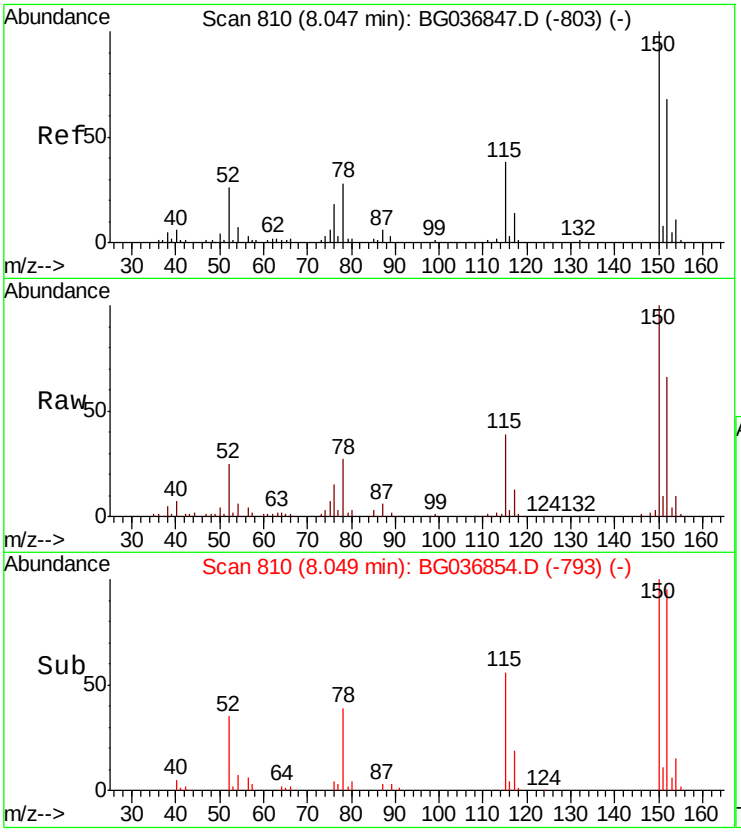
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036854.D
Acq On : 21 Sep 2018 11:23
Operator : JU/SJ
Sample : J4870-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Quant Time: Sep 21 13:37:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration



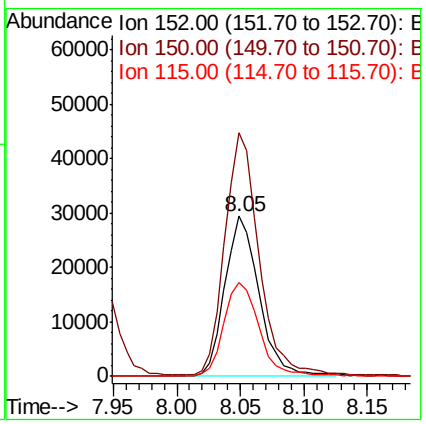


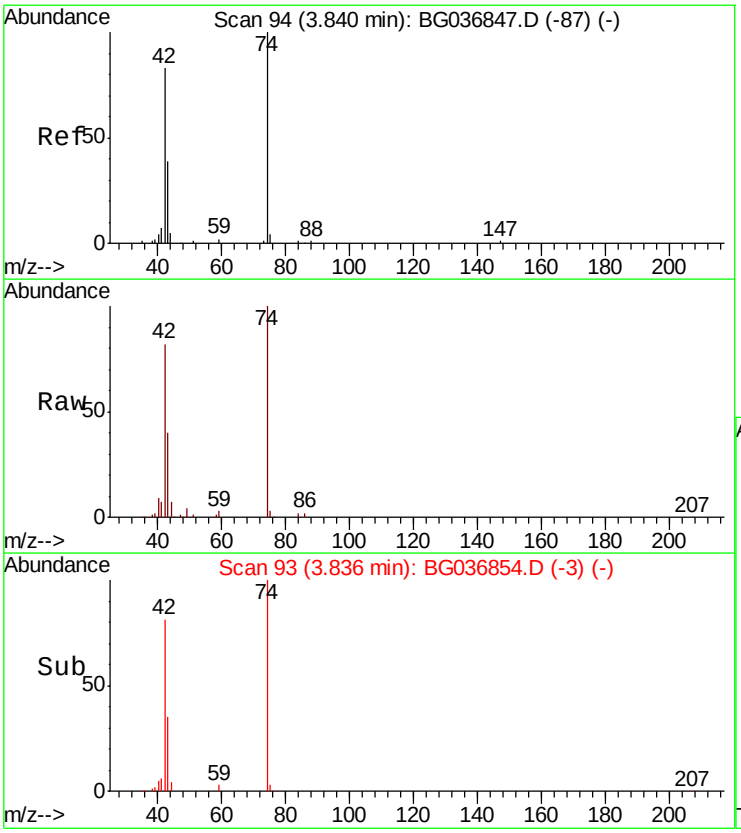
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:152 Resp: 55215

Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	58.8	44.5	66.7

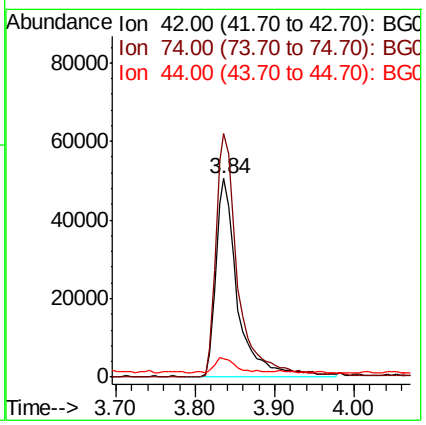


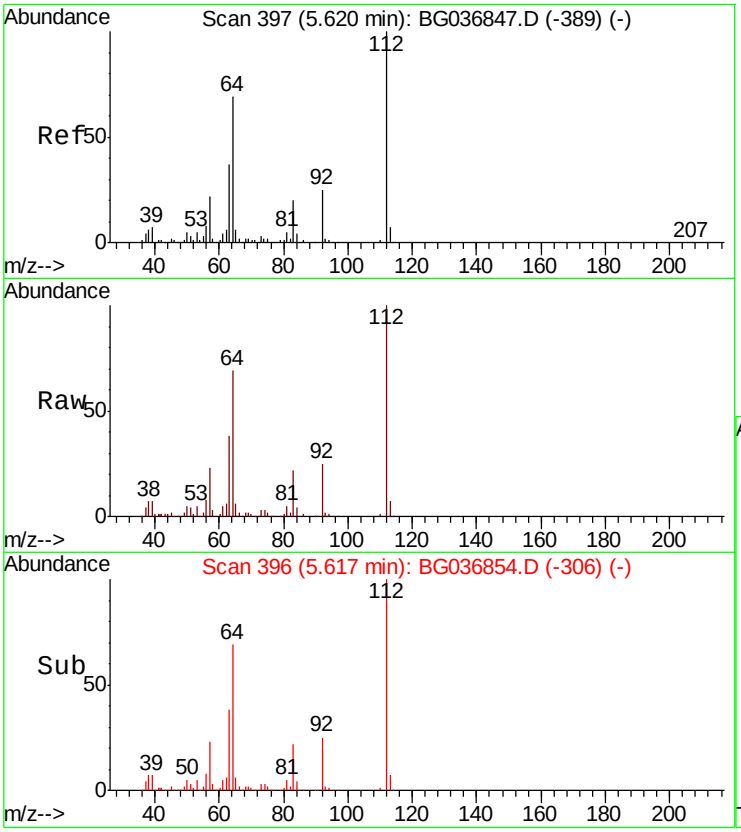


#4
n-Nitrosodimethylamine
Concen: 57.162 ng
RT: 3.84 min Scan# 93
Delta R.T. -0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion: 42 Resp: 96644

Ion	Ratio	Lower	Upper
42	100		
74	122.5	96.6	145.0
44	9.1	7.0	10.4



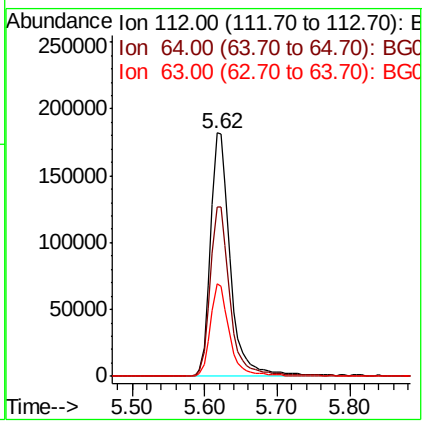


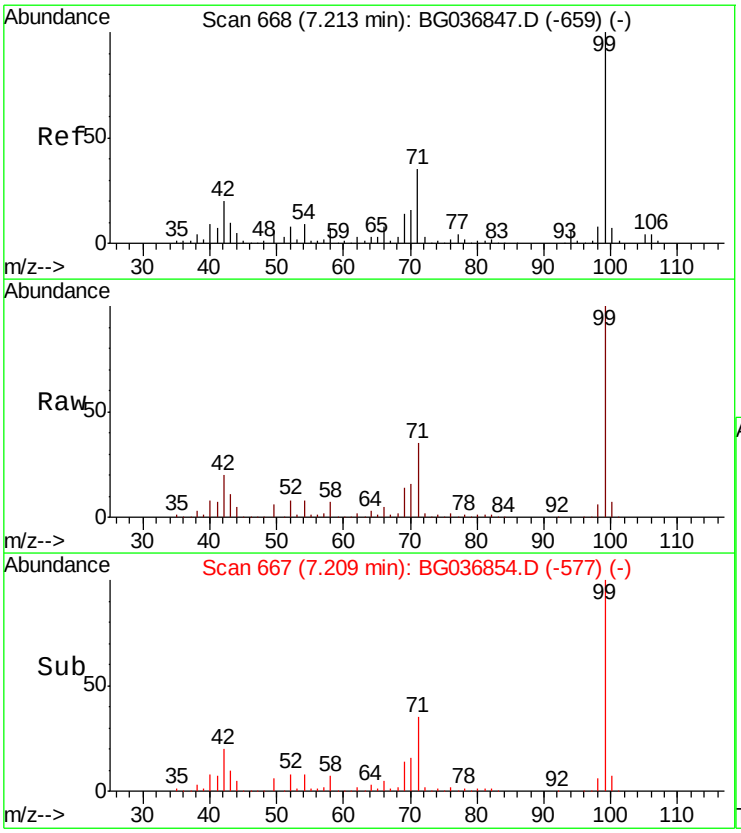
#5
2-Fluorophenol
Concen: 120.500 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:112 Resp: 346931

Ion	Ratio	Lower	Upper
112	100		
64	69.3	57.2	85.8
63	38.0	30.8	46.2

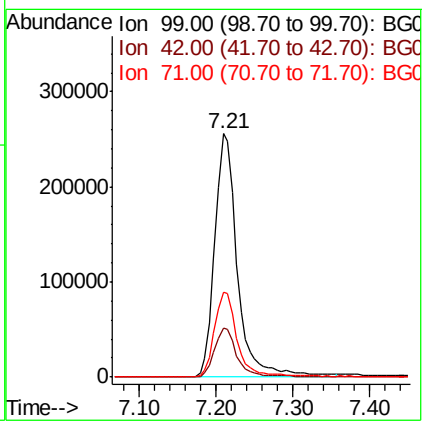


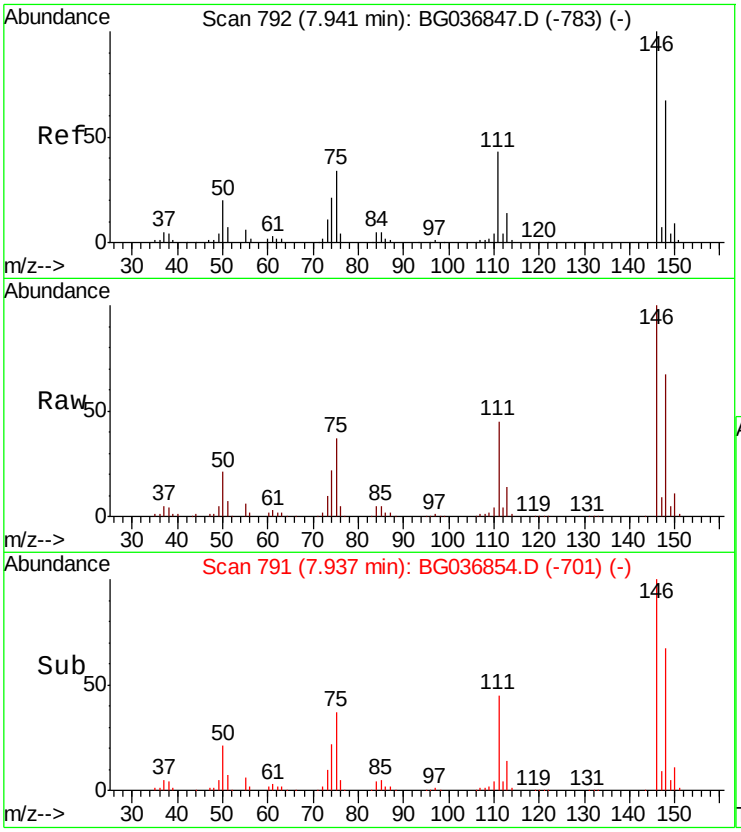


#7
Phenol-d6
Concen: 117.217 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion: 99 Resp: 522138

Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.5	24.7
71	34.9	29.4	44.2



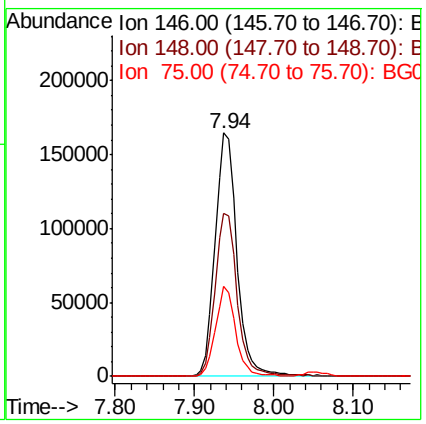


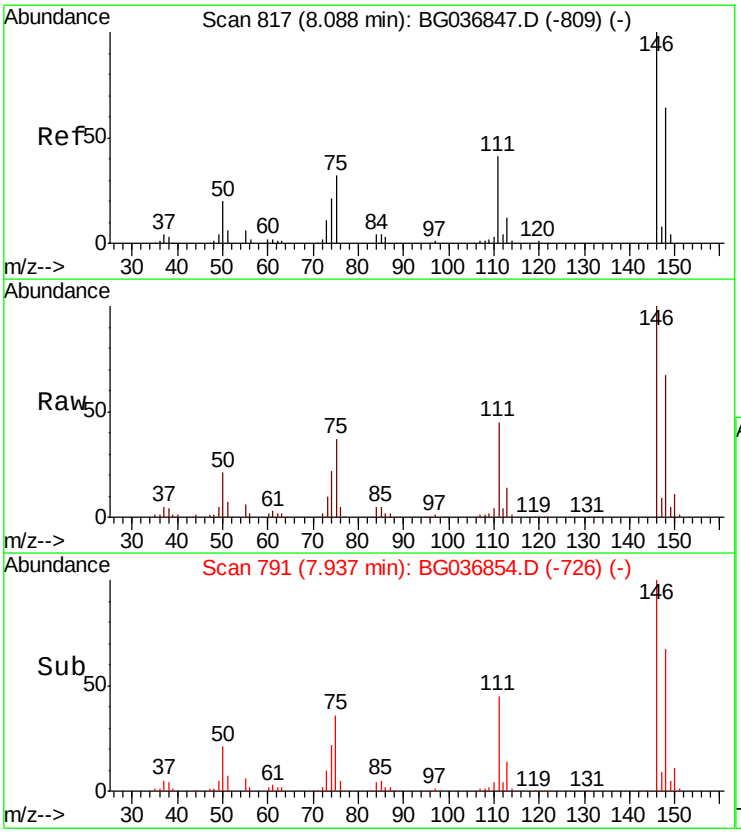
#12
1,3-Dichlorobenzene
Concen: 77.042 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:146 Resp: 315754

Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.8	80.6
75	37.2	27.2	40.8

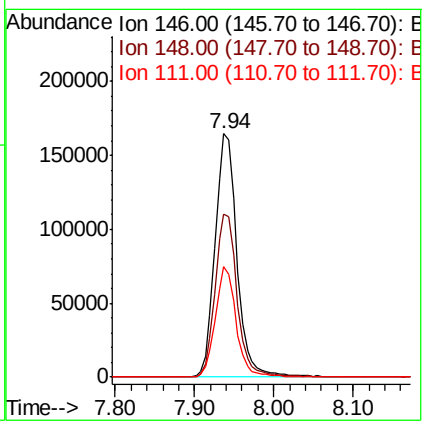


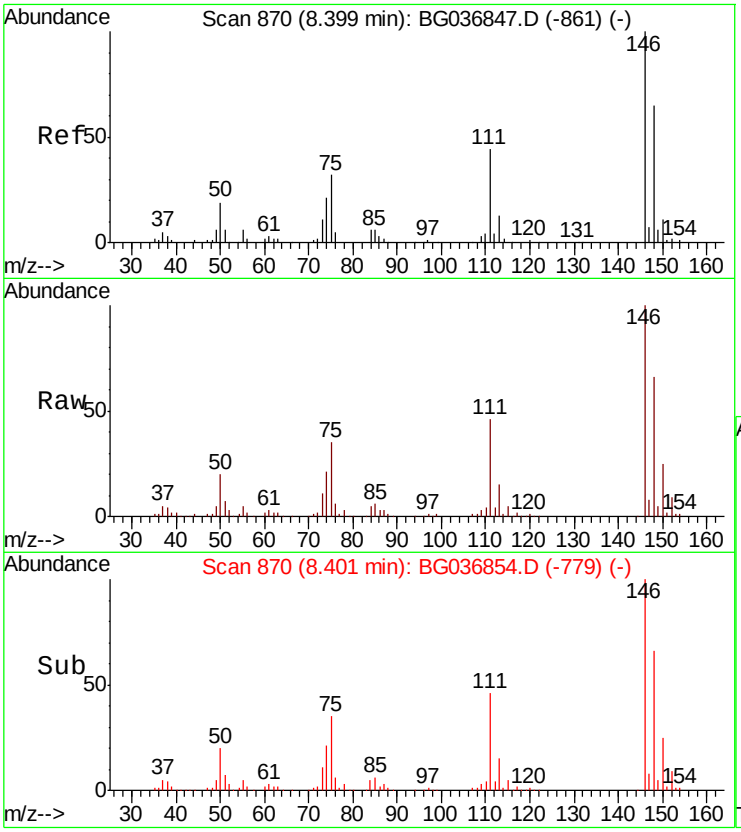


#13
1,4-Dichlorobenzene
Concen: 75.284 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.15 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:146 Resp: 315754

Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.9	80.9
111	45.2	33.8	50.6



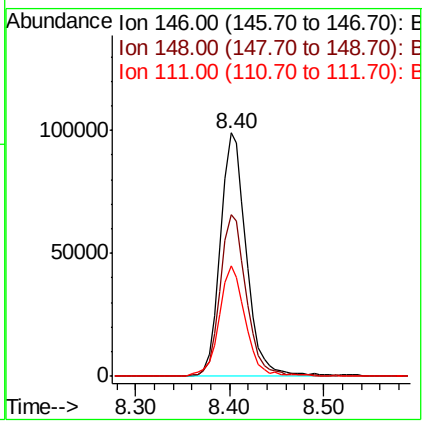


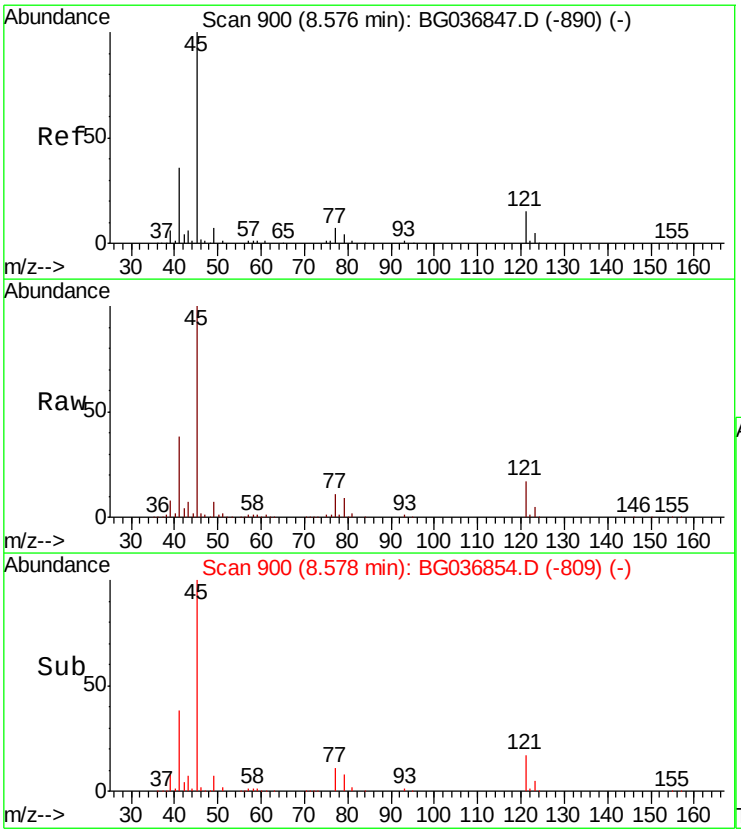
#14
1,2-Dichlorobenzene
Concen: 46.815 ng
RT: 8.40 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:146 Resp: 190277

Ion	Ratio	Lower	Upper
146	100		
148	66.4	55.0	82.6
111	45.5	34.6	51.8

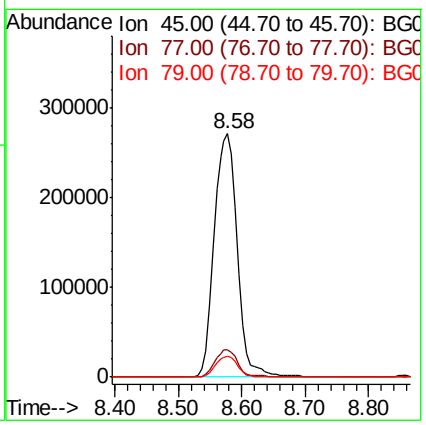


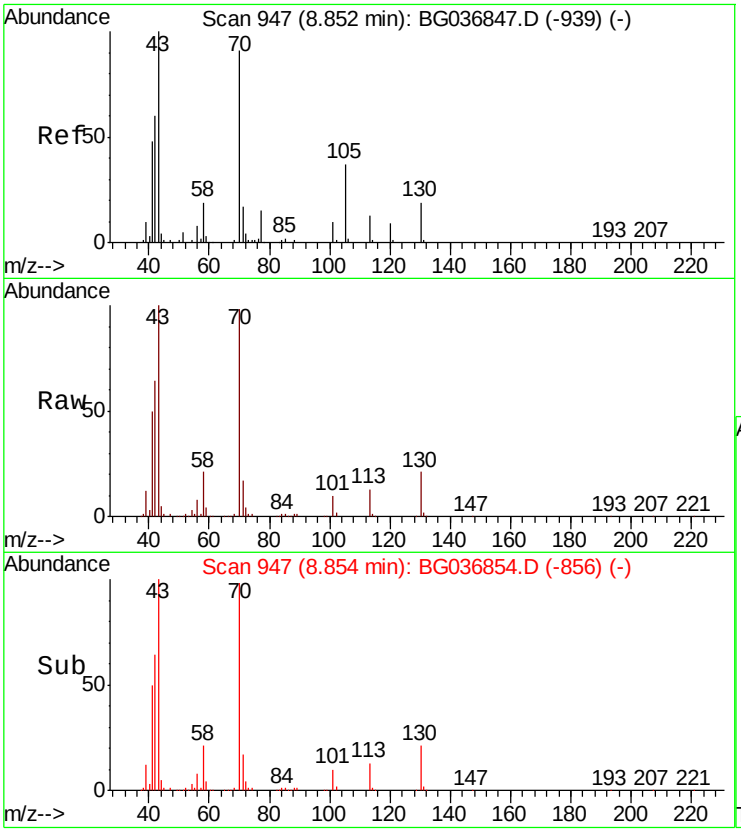


#16
2,2'-oxybis(1-Chloropropane)
Concen: 85.458 ng
RT: 8.58 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion: 45 Resp: 697697

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.5
79	8.7	0.0	27.9



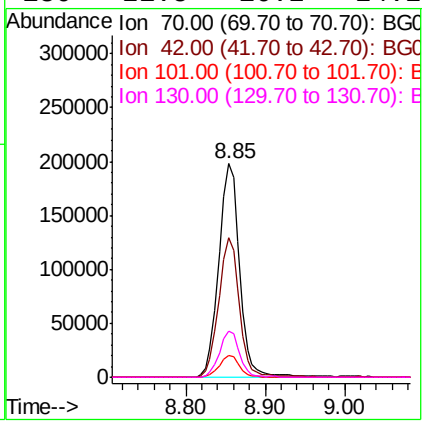


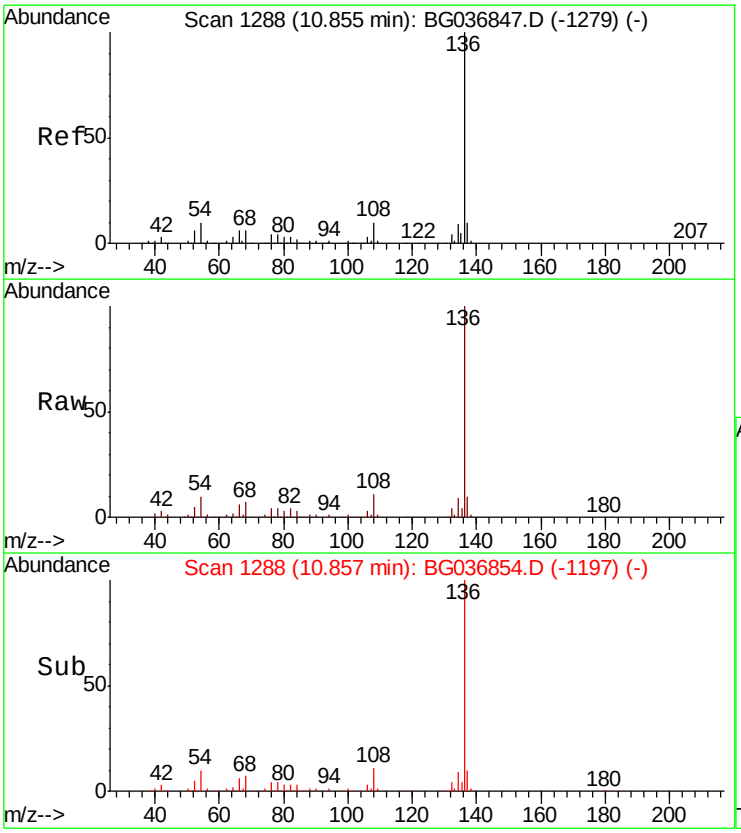
#19
n-Nitroso-di-n-propylamine
Concen: 97.555 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion: 70 Resp: 361501

Ion	Ratio	Lower	Upper
70	100		
42	65.1	56.2	84.4
101	10.4	7.8	11.6
130	21.5	16.2	24.2

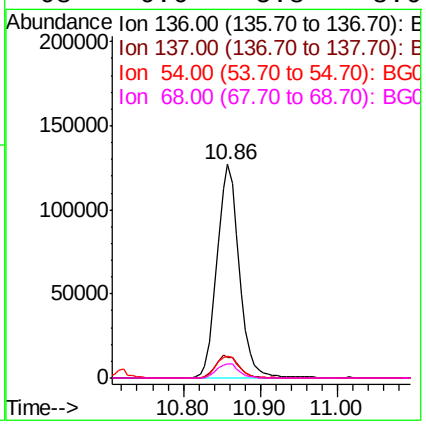


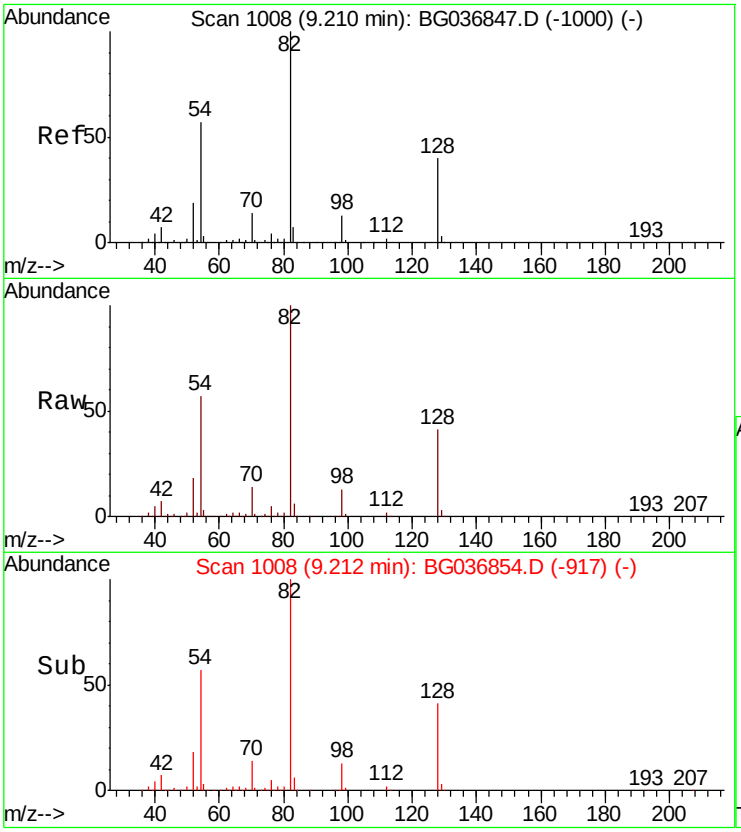


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:136 Resp: 253734

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.8	13.2
54	10.3	9.2	13.8
68	6.6	5.8	8.6



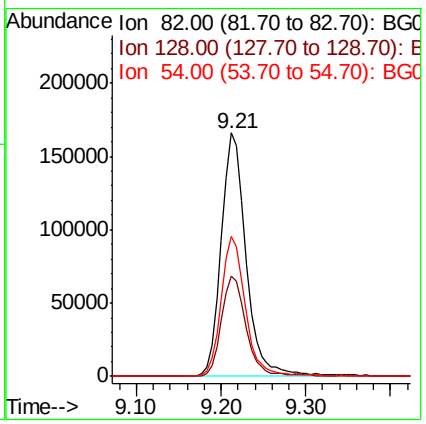


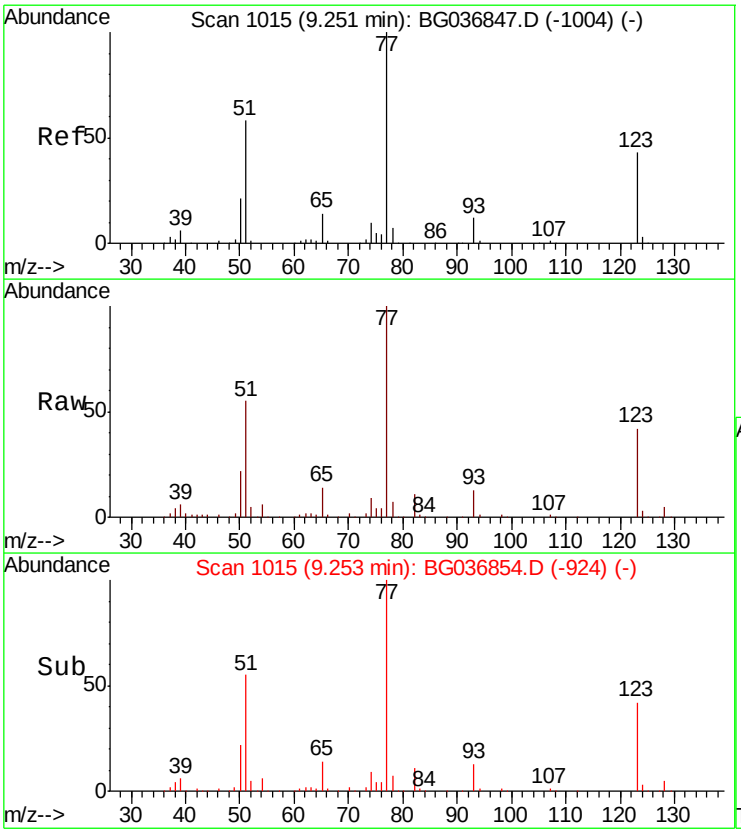
#23
Nitrobenzene-d5
Concen: 71.358 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion: 82 Resp: 338106

Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.3	49.9
54	57.5	45.1	67.7

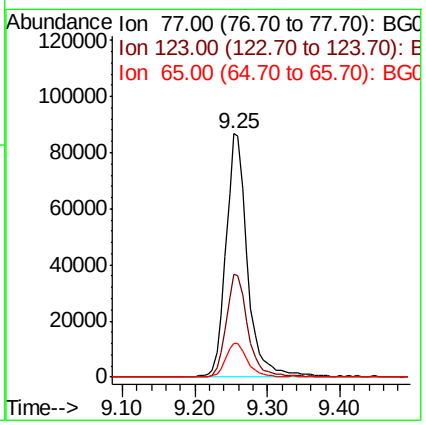


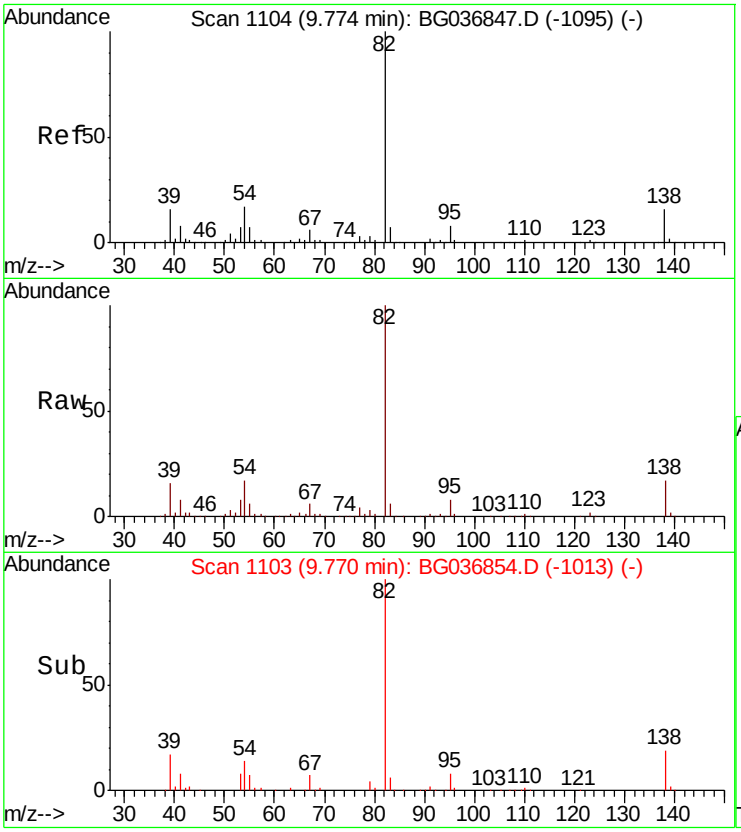


#24
Nitrobenzene
Concen: 35.402 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion: 77 Resp: 179130

Ion	Ratio	Lower	Upper
77	100		
123	42.4	32.4	48.6
65	13.7	11.5	17.3



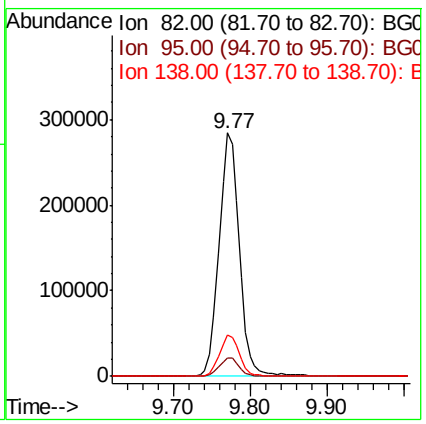


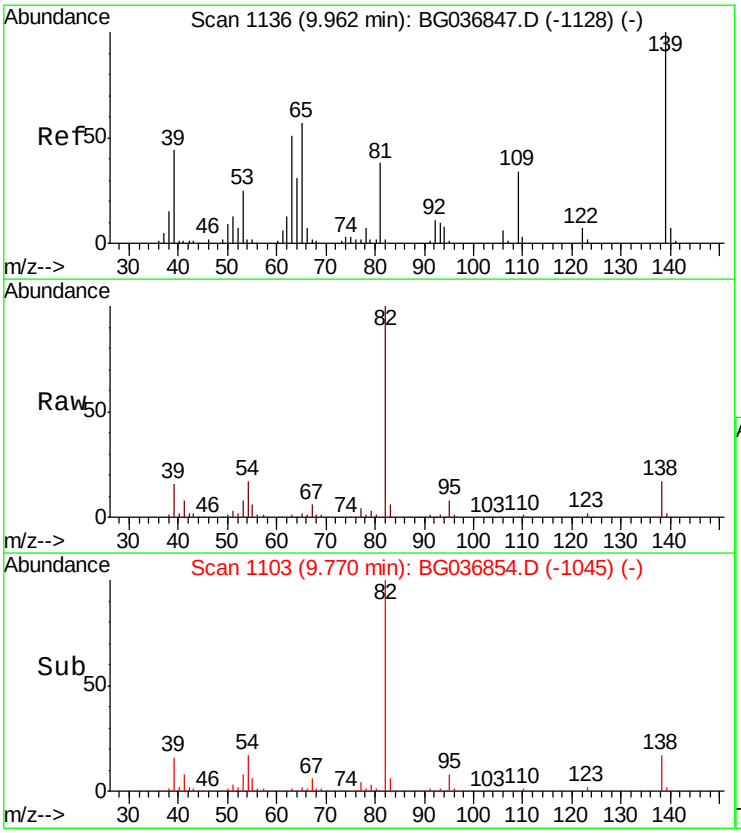
#25
Isophorone
Concen: 60.132 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion: 82 Resp: 520602

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.8
138	17.2	12.9	19.3

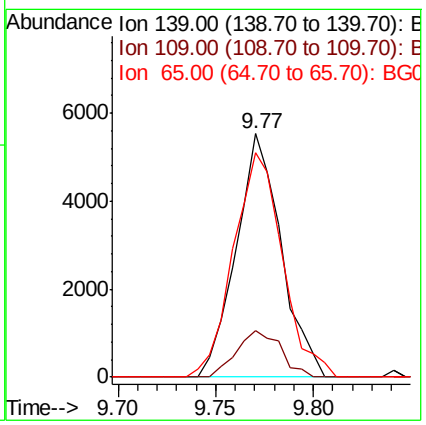


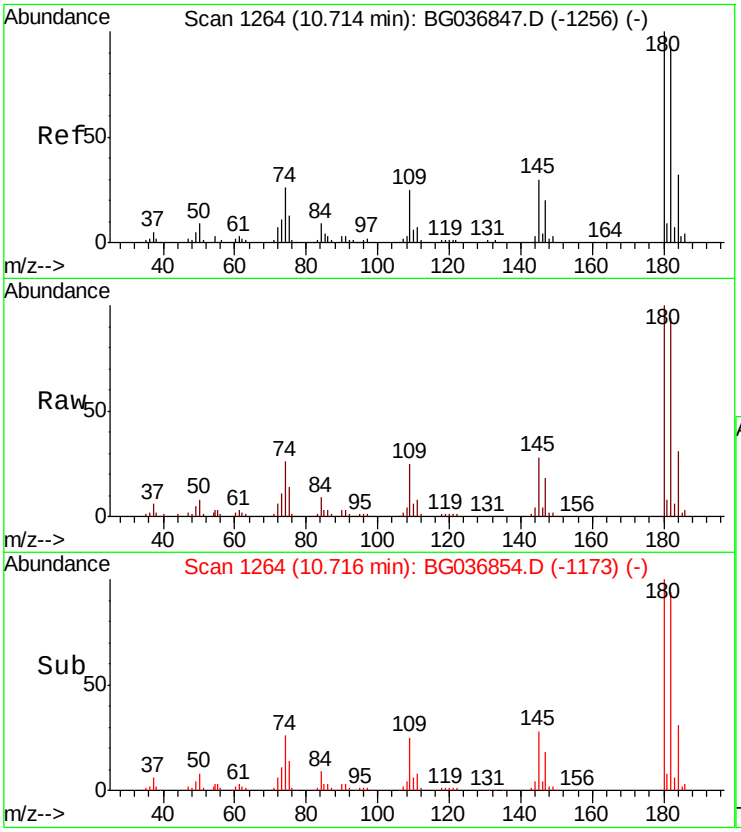


#26
2-Nitrophenol
Concen: 4.359 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.19 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:139 Resp: 8792

Ion	Ratio	Lower	Upper
139	100		
109	19.1	27.4	41.0#
65	92.1	47.8	71.6#



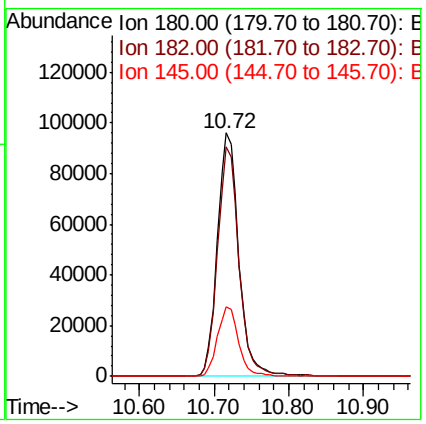


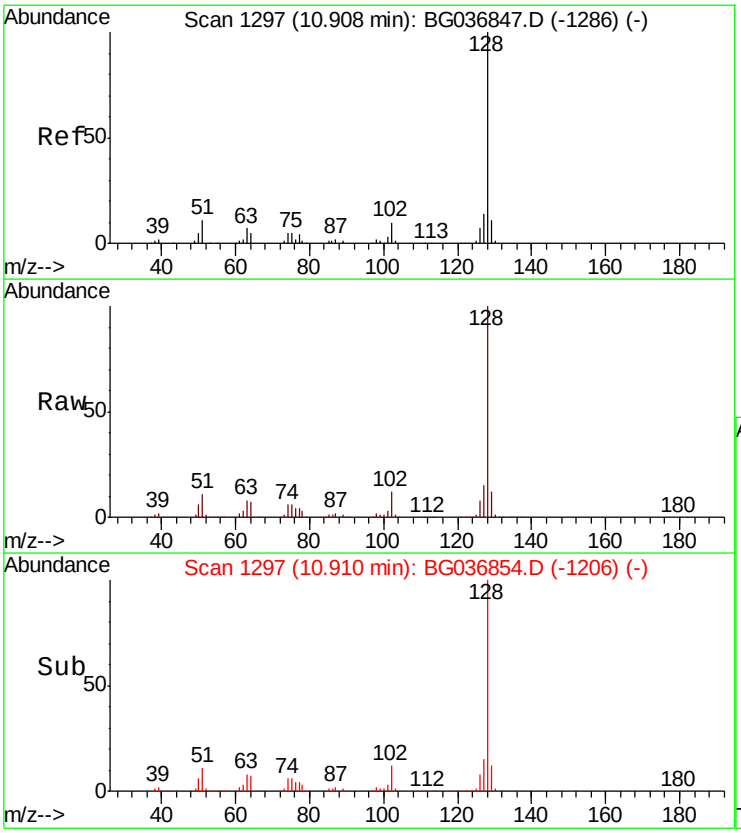
#30
1,2,4-Trichlorobenzene
Concen: 42.104 ng
RT: 10.72 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:180 Resp: 191894

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.0	114.0
145	28.4	22.9	34.3

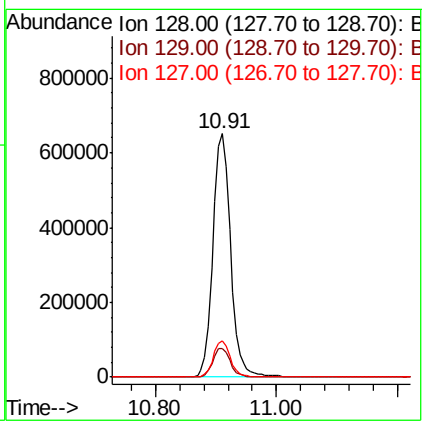


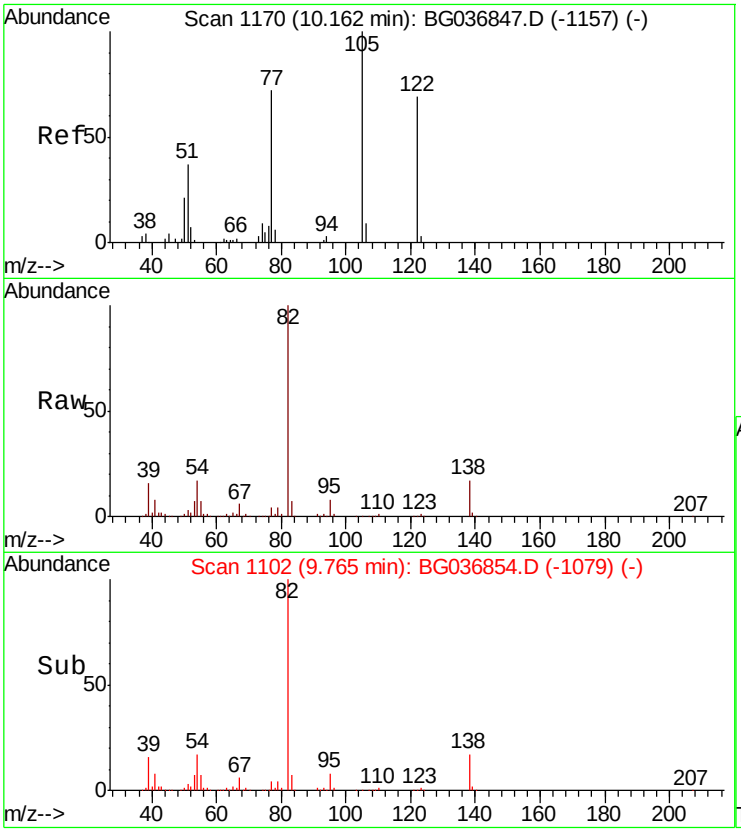


#31
Naphthalene
Concen: 109.546 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:128 Resp: 1322529

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.2
127	14.9	11.0	16.4



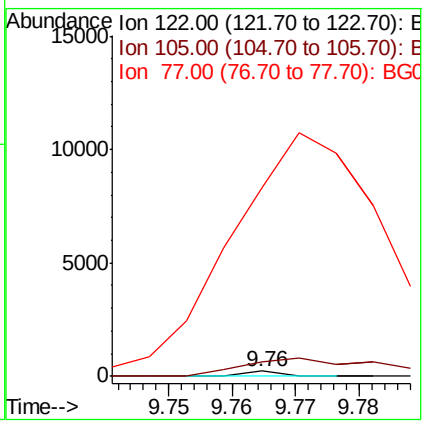


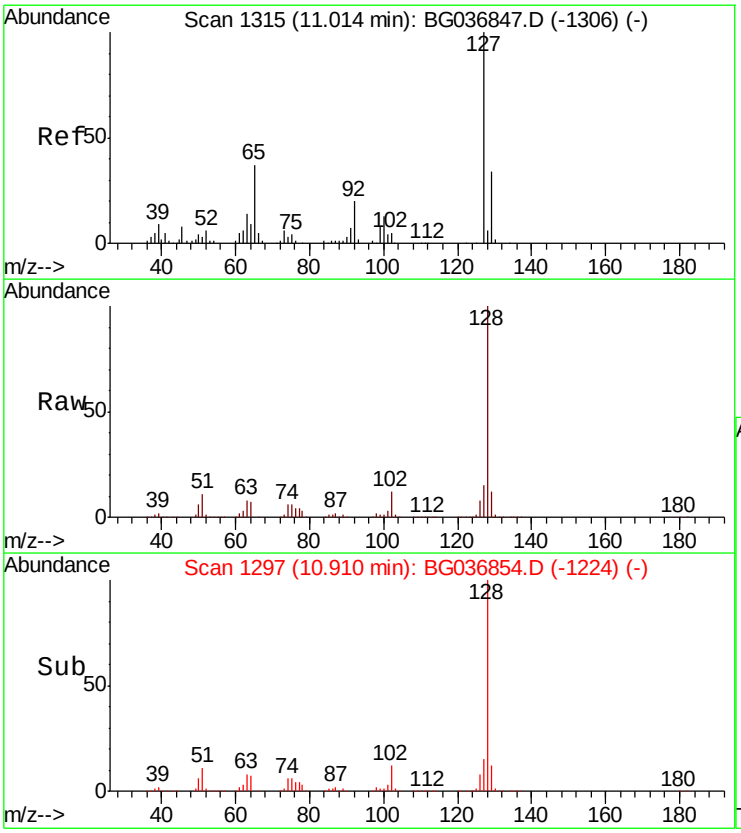
#32
Benzoic acid
Concen: 5.847 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.40 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:122 Resp: 78

Ion	Ratio	Lower	Upper
122	100		
105	282.4	108.1	148.1#
77	3755.2	76.3	116.3#

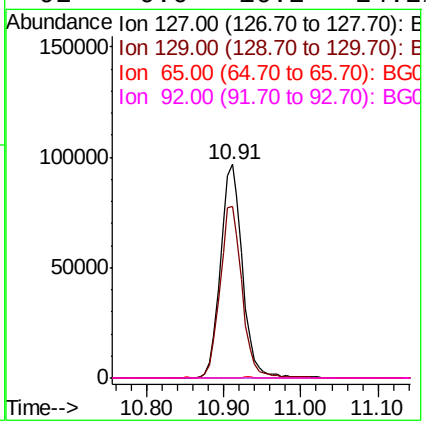


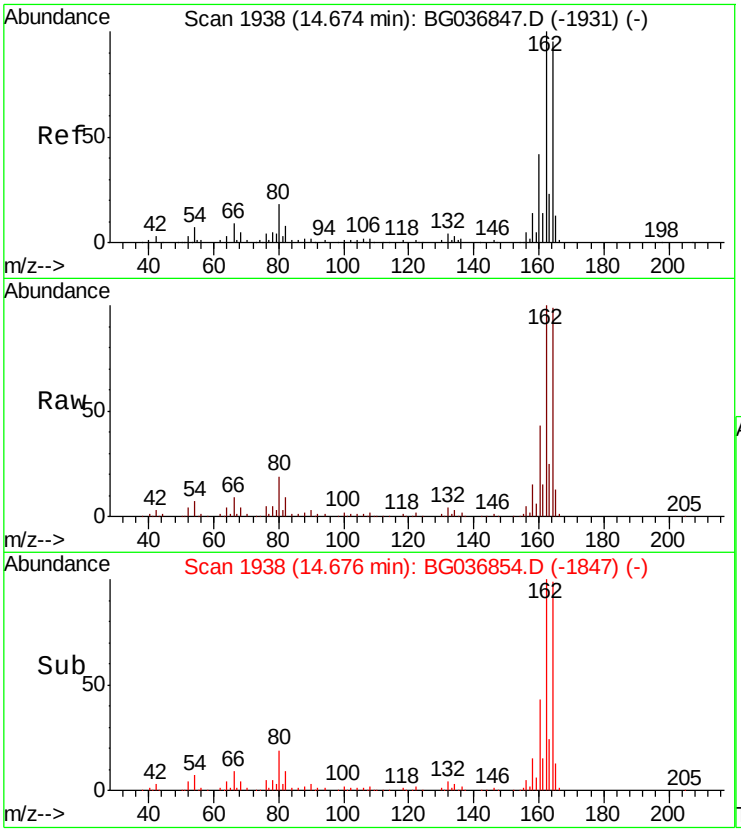


#33
4-Chloroaniline
Concen: 34.827 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.10 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:127 Resp: 191170

Ion	Ratio	Lower	Upper
127	100		
129	80.3	25.9	38.9#
65	0.0	27.5	41.3#
92	0.0	16.2	24.2#



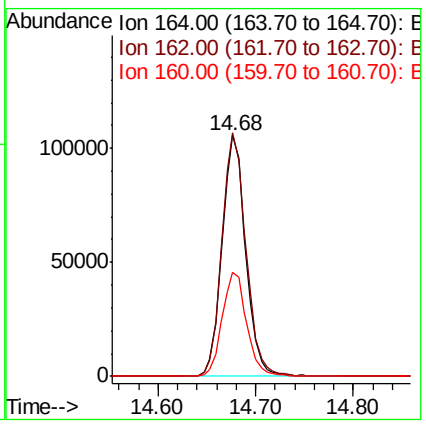


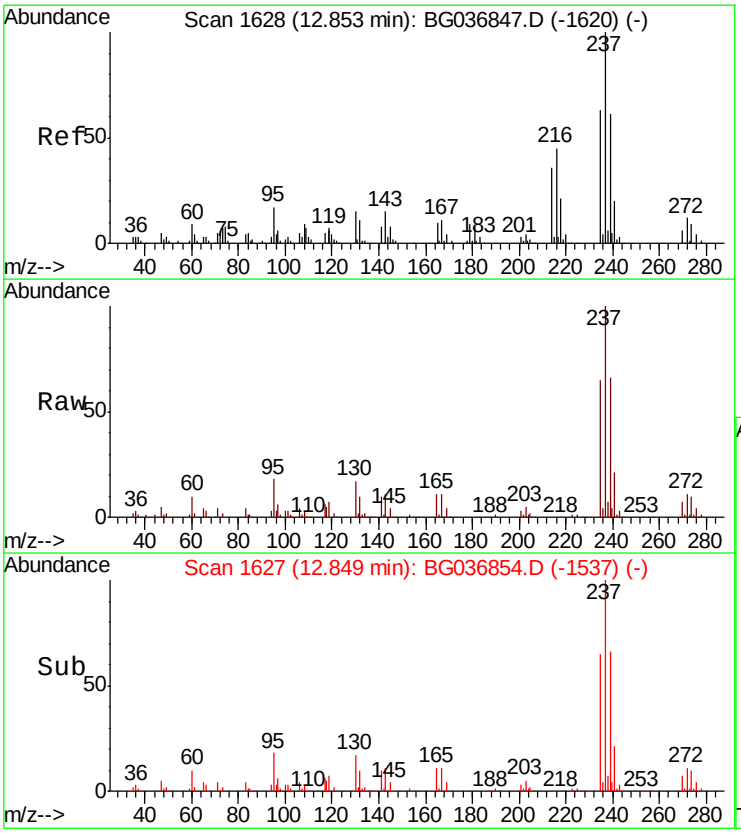
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:164 Resp: 176595

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.7	121.1
160	43.4	35.3	52.9

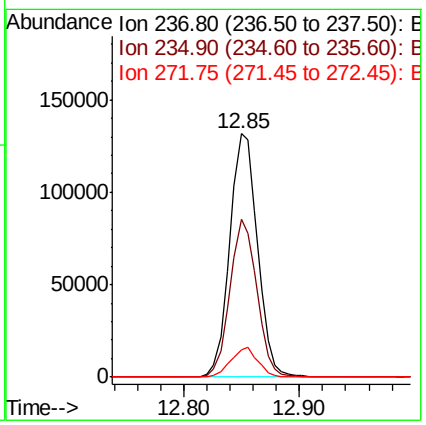


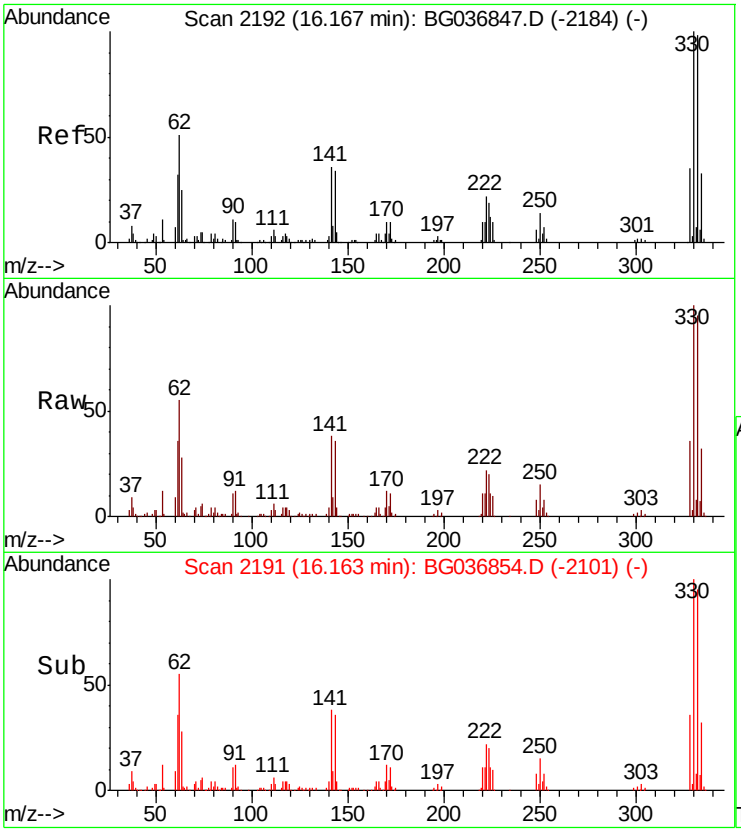


#40
Hexachlorocyclopentadiene
Concen: 69.084 ng
RT: 12.85 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:237 Resp: 218842

Ion	Ratio	Lower	Upper
237	100		
235	64.9	42.2	82.2
272	11.5	0.0	32.1



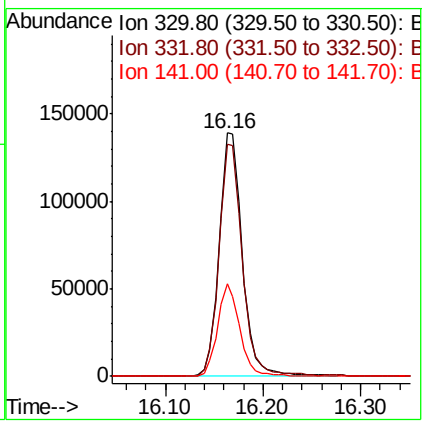


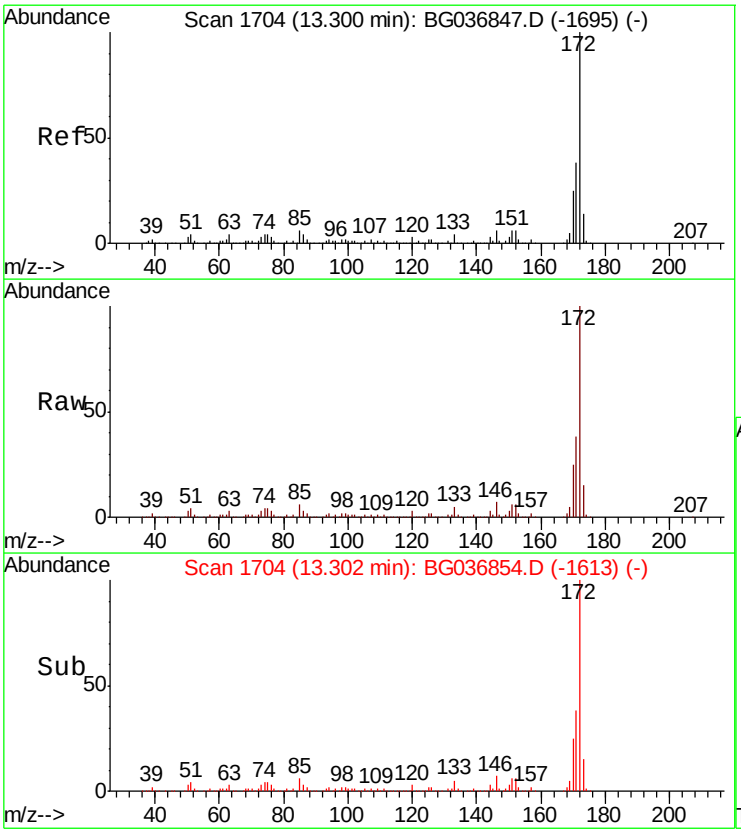
#41
2,4,6-Tribromophenol
Concen: 107.843 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:330 Resp: 227857

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.4	113.2
141	36.6	30.7	46.1

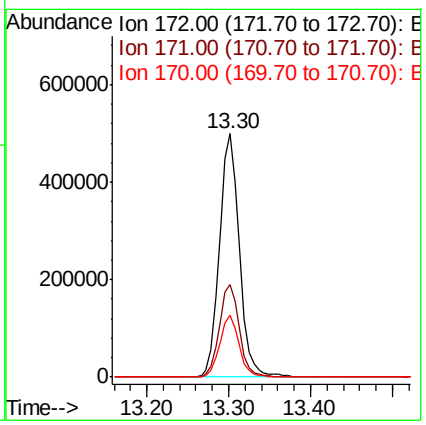


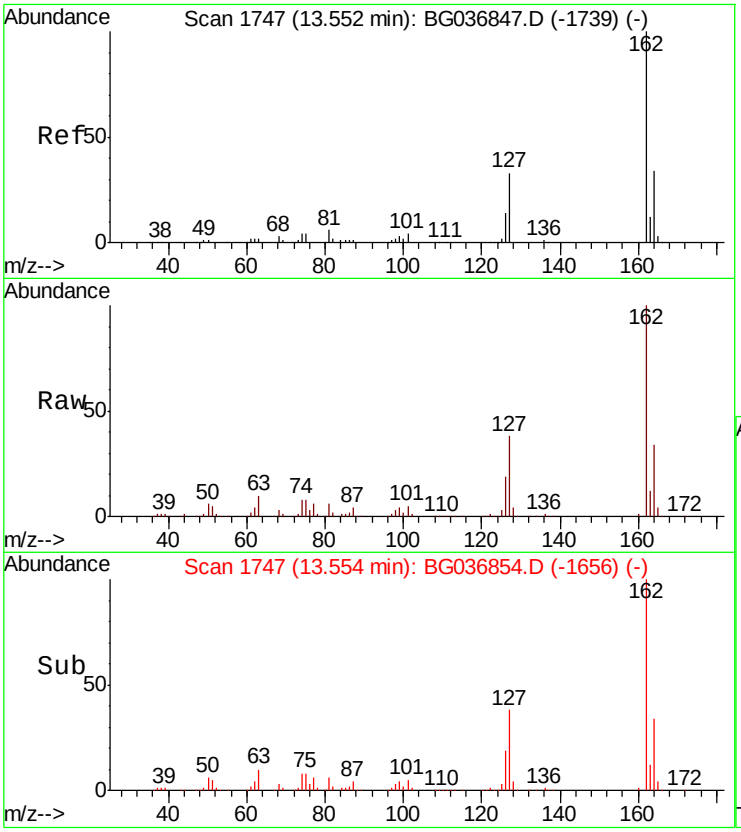


#44
2-Fluorobiphenyl
Concen: 71.526 ng
RT: 13.30 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:172 Resp: 848072

Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.3	46.9
170	25.3	21.0	31.6



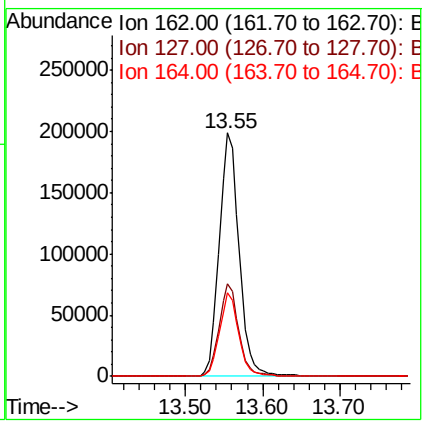


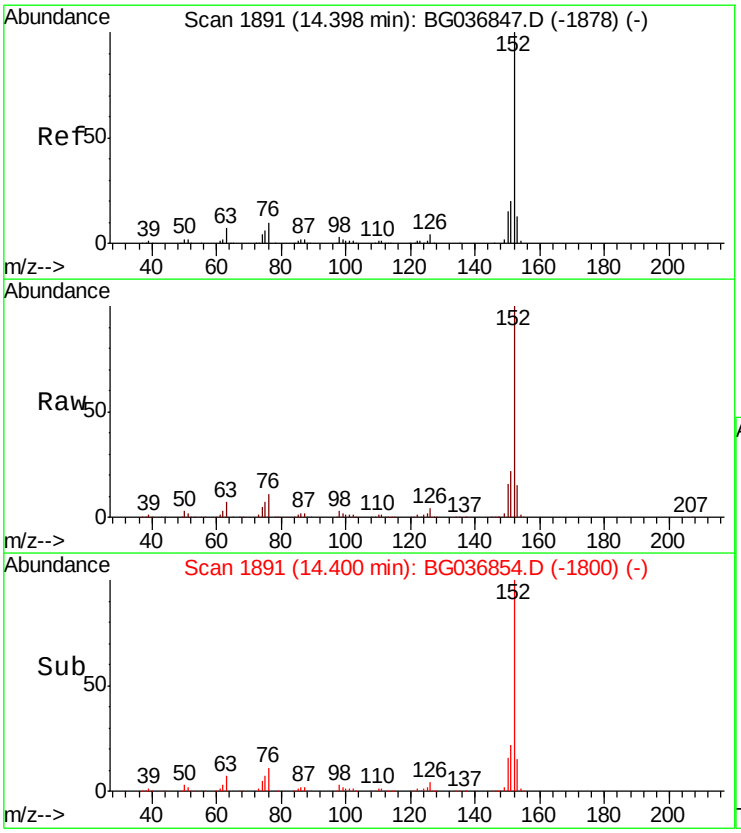
#46
2-Chloronaphthalene
Concen: 33.496 ng
RT: 13.55 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:162 Resp: 356266

Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	34.4	26.7	40.1

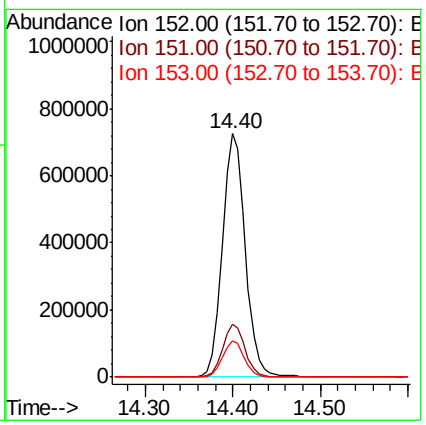


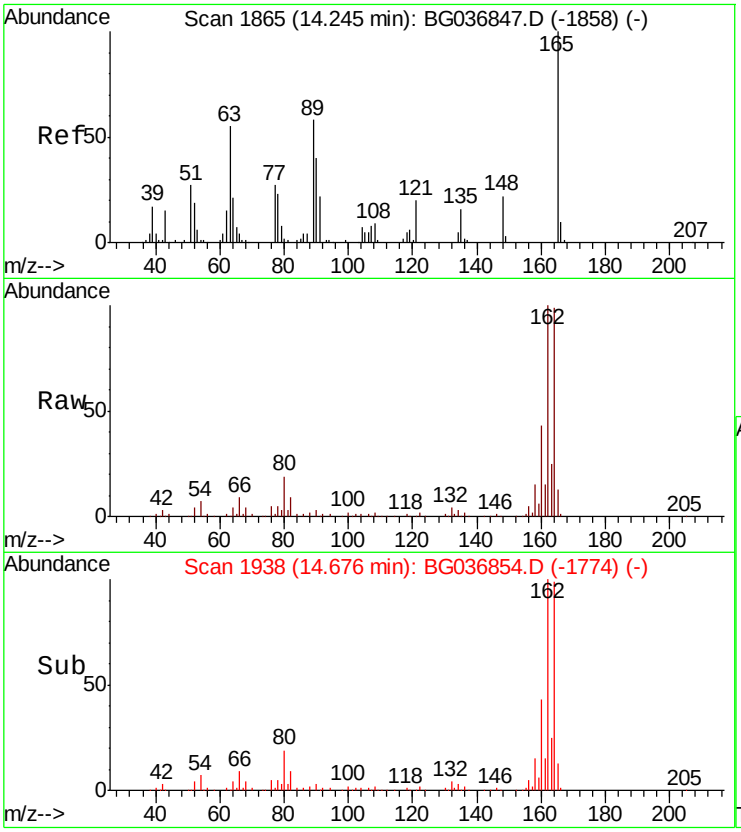


#48
Acenaphthylene
Concen: 78.340 ng
RT: 14.40 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:152 Resp: 1305675

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.9	25.3
153	14.7	11.2	16.8



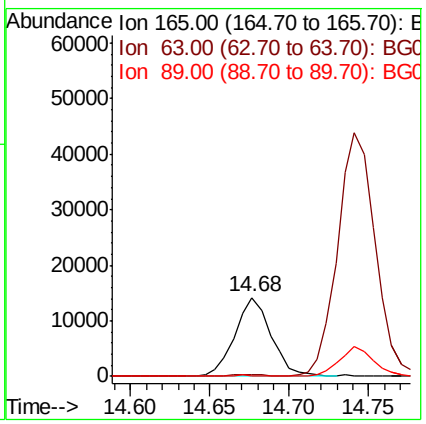


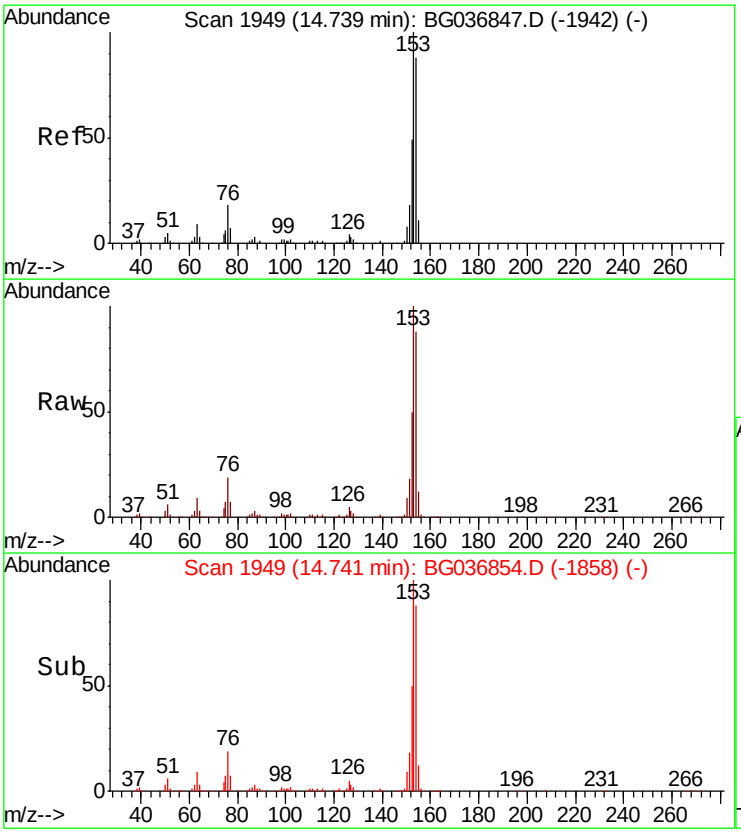
#50
2,6-Dinitrotoluene
Concen: 7.257 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.43 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:165 Resp: 22508

Ion	Ratio	Lower	Upper
165	100		
63	2.1	50.1	75.1#
89	0.0	47.8	71.6#

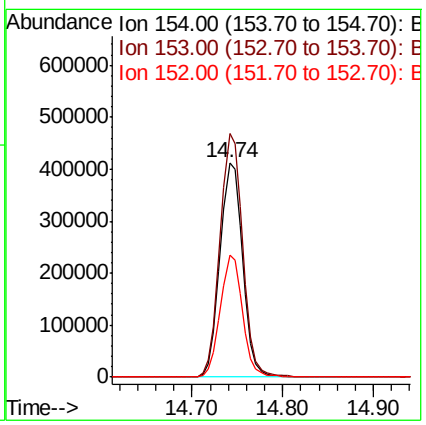


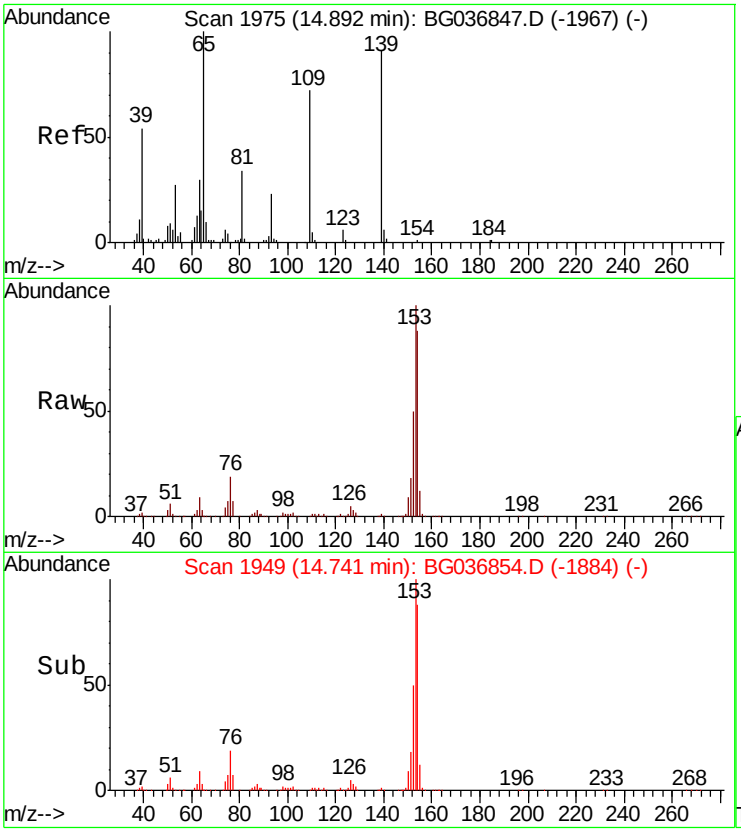


#51
Acenaphthene
Concen: 71.158 ng
RT: 14.74 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:154 Resp: 716769

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.8	137.6
152	56.8	43.5	65.3



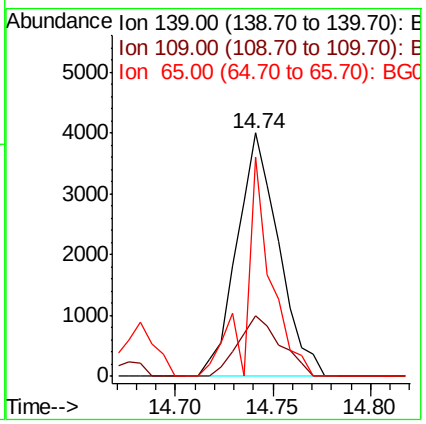


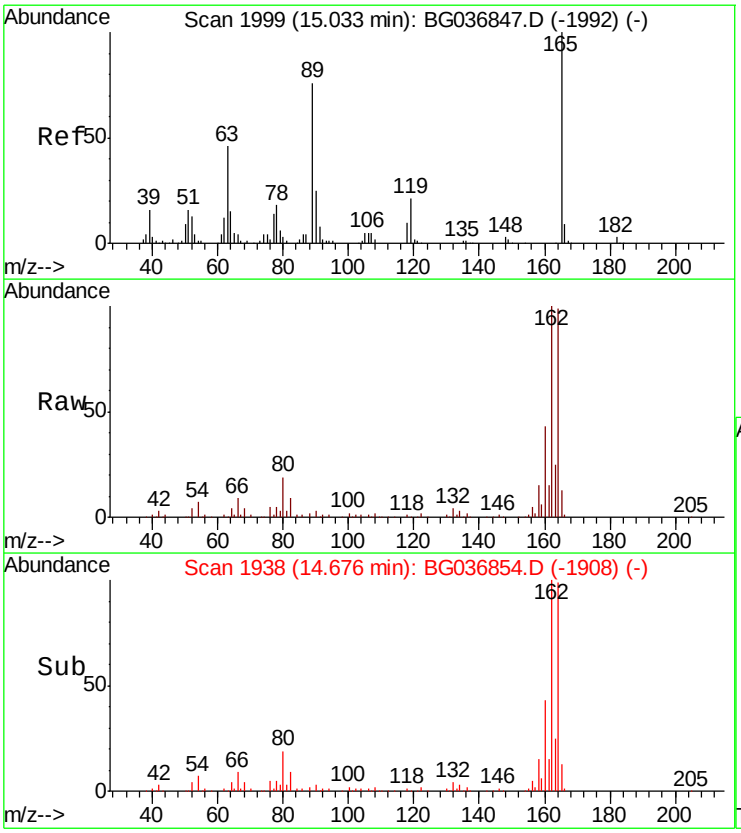
#55
4-Nitrophenol
Concen: 2.847 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.15 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:139 Resp: 5944

Ion	Ratio	Lower	Upper
139	100		
109	25.1	63.9	103.9#
65	90.2	90.0	130.0

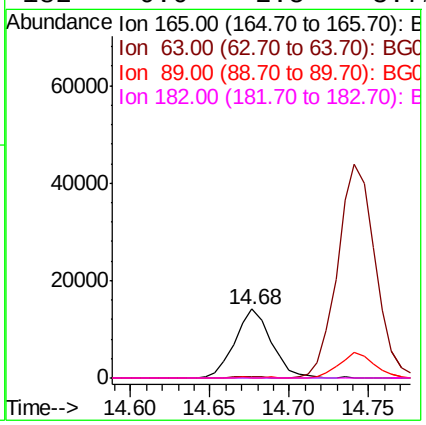


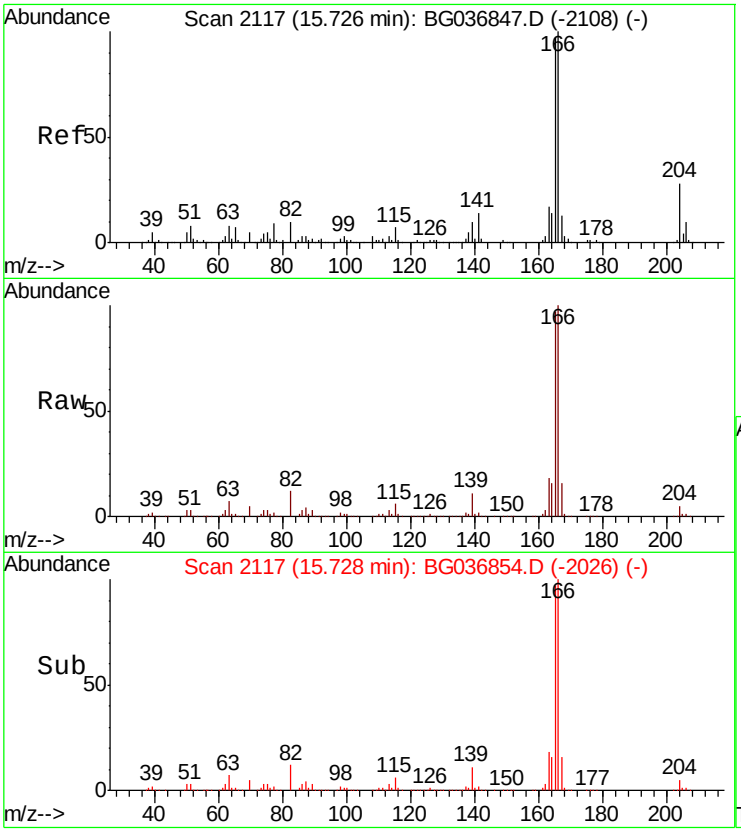


#56
2,4-Dinitrotoluene
Concen: 5.201 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.36 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:165 Resp: 22508

Ion	Ratio	Lower	Upper
165	100		
63	2.1	40.1	60.1#
89	0.0	63.7	95.5#
182	0.0	2.5	3.7#



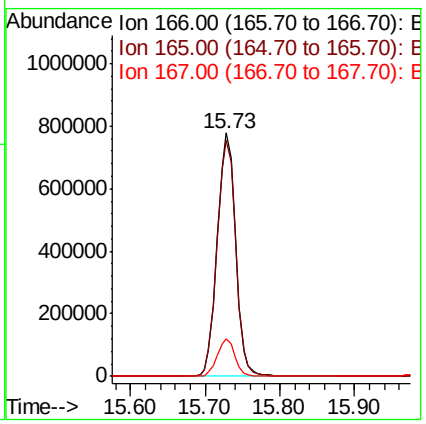


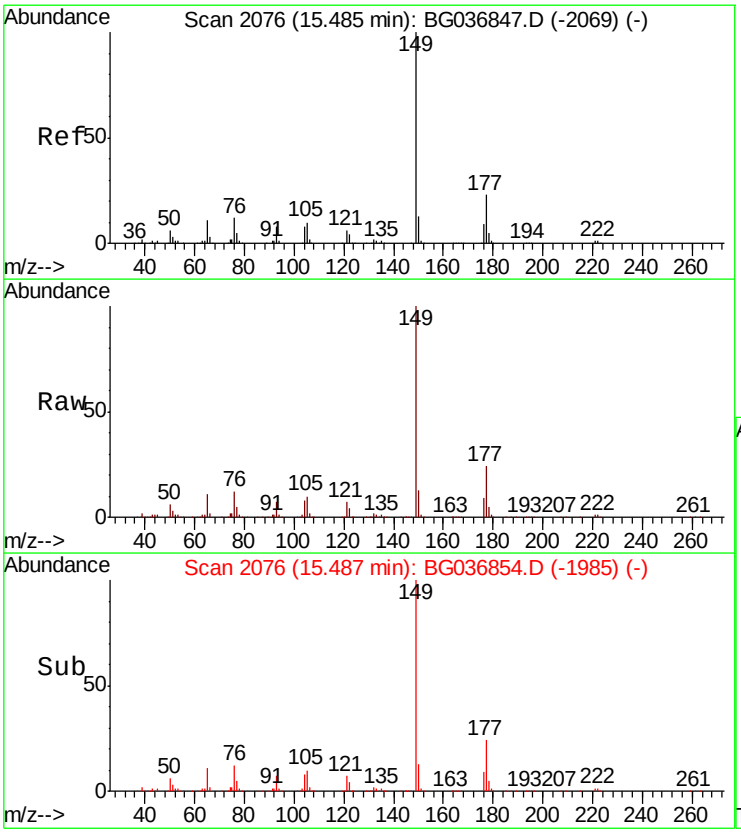
#57
Fluorene
Concen: 104.963 ng
RT: 15.73 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:166 Resp: 1336687

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.0	115.4
167	15.7	10.6	16.0

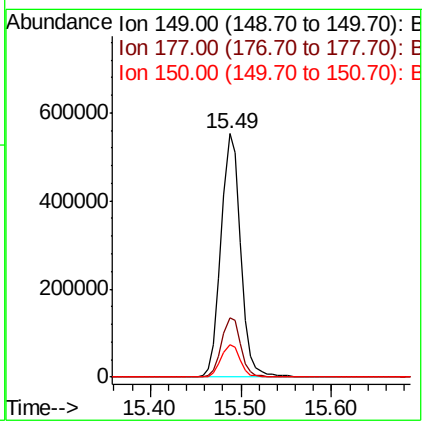


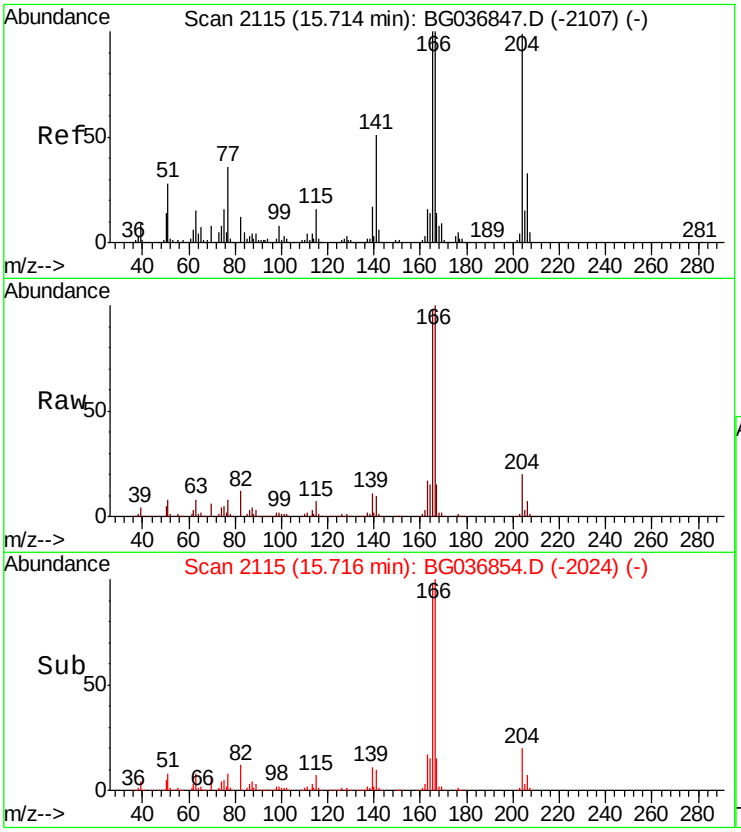


#59
Diethylphthalate
Concen: 57.617 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:149 Resp: 826051

Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.1	28.7
150	13.4	10.7	16.1



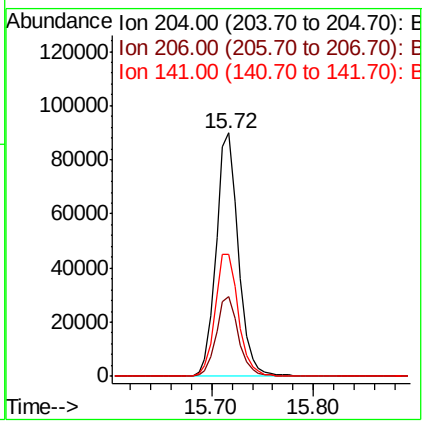


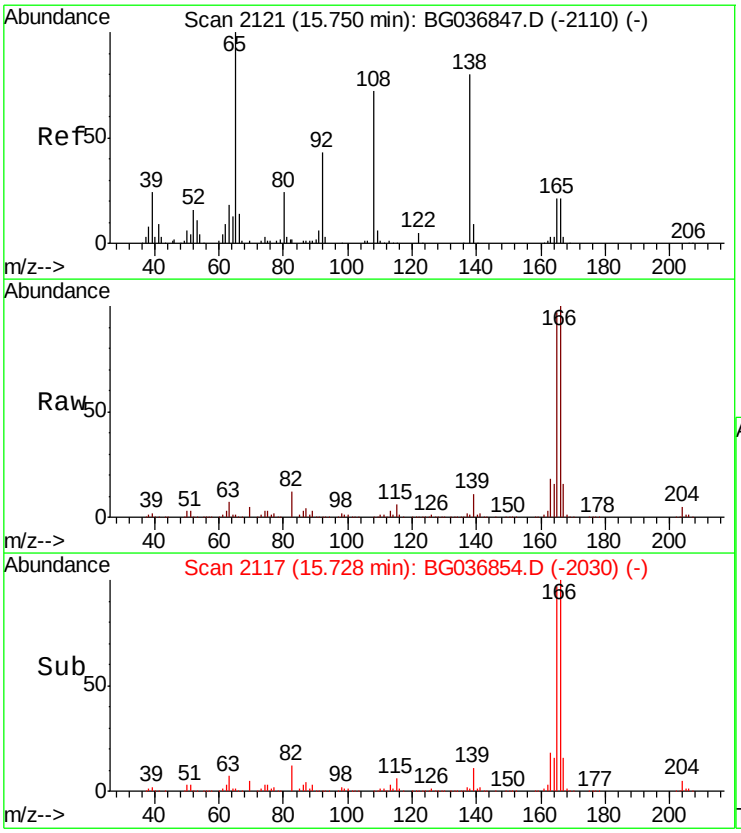
#60
4-Chlorophenyl-phenylether
Concen: 16.873 ng
RT: 15.72 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:204 Resp: 136076

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.0	40.4
141	50.0	43.8	65.6

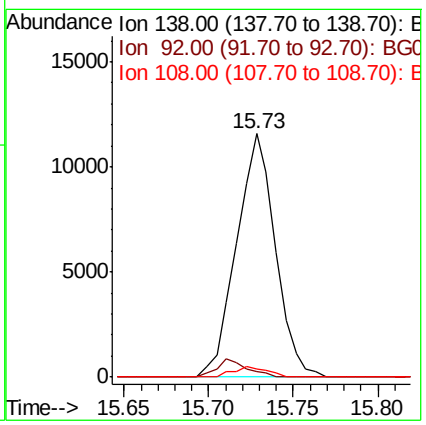


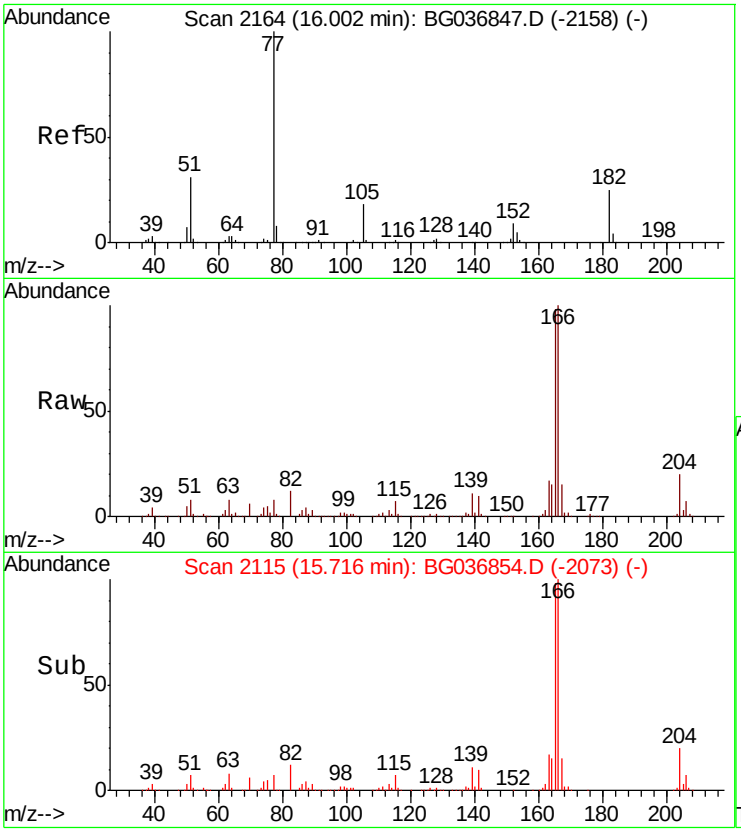


#61
4-Nitroaniline
Concen: 5.373 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:138 Resp: 18469

Ion	Ratio	Lower	Upper
138	100		
92	2.3	38.5	78.5#
108	3.2	70.3	110.3#



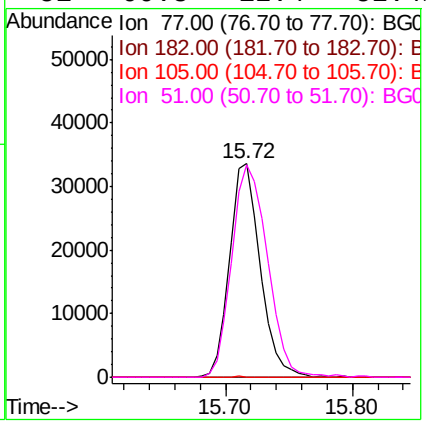


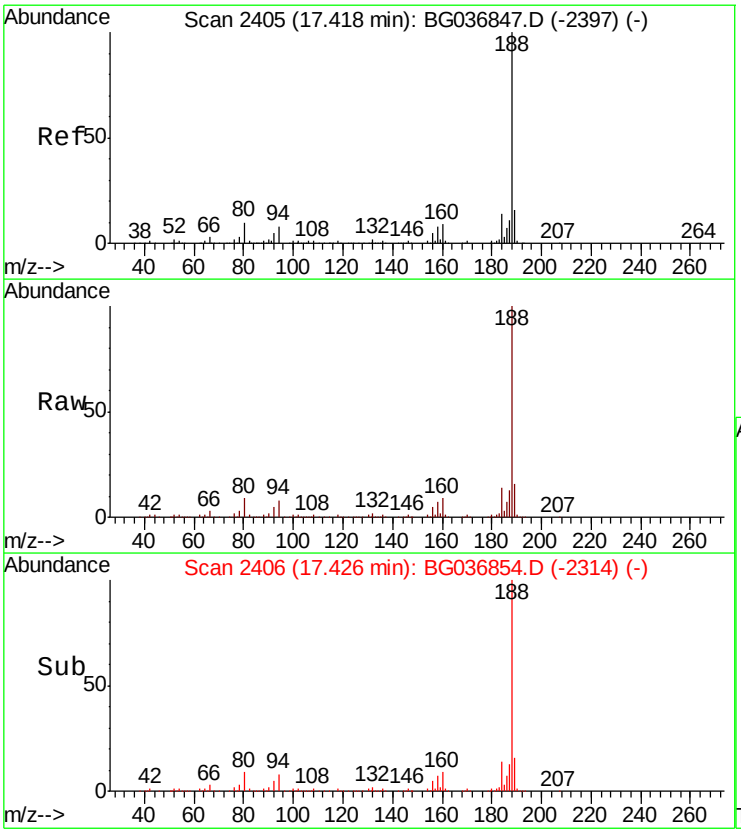
#62
Azobenzene
Concen: 4.067 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.29 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion: 77 Resp: 56021

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.7	46.7#
105	0.0	0.0	39.8
51	99.8	12.4	52.4#

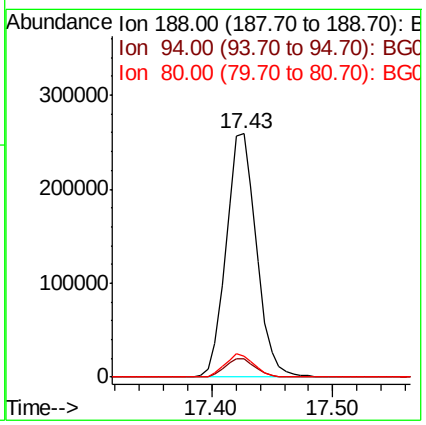


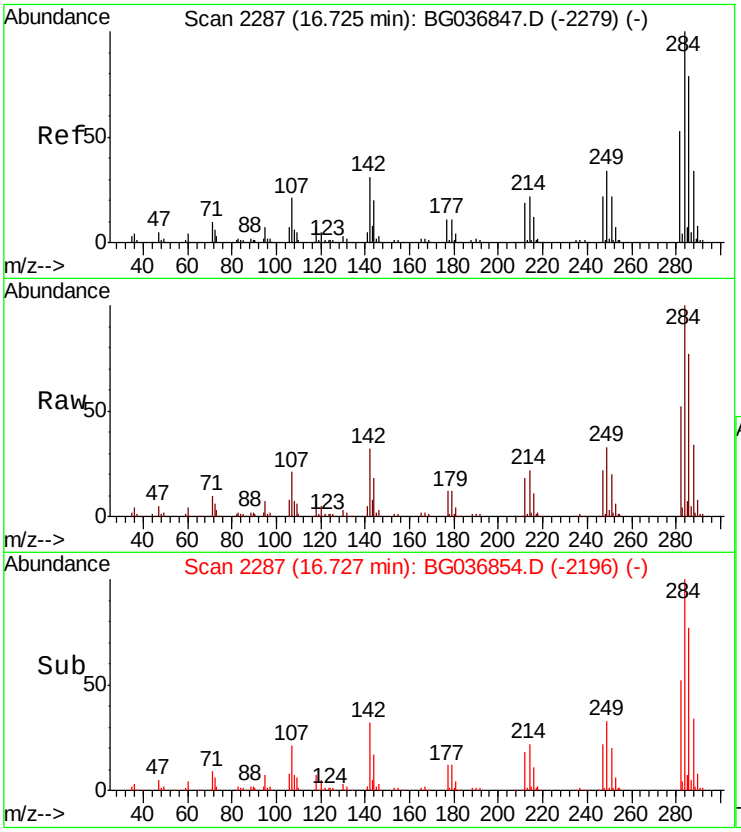


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:188 Resp: 450963

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.7	10.1
80	8.8	8.1	12.1



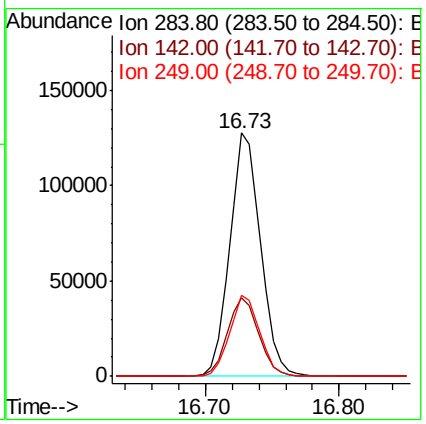


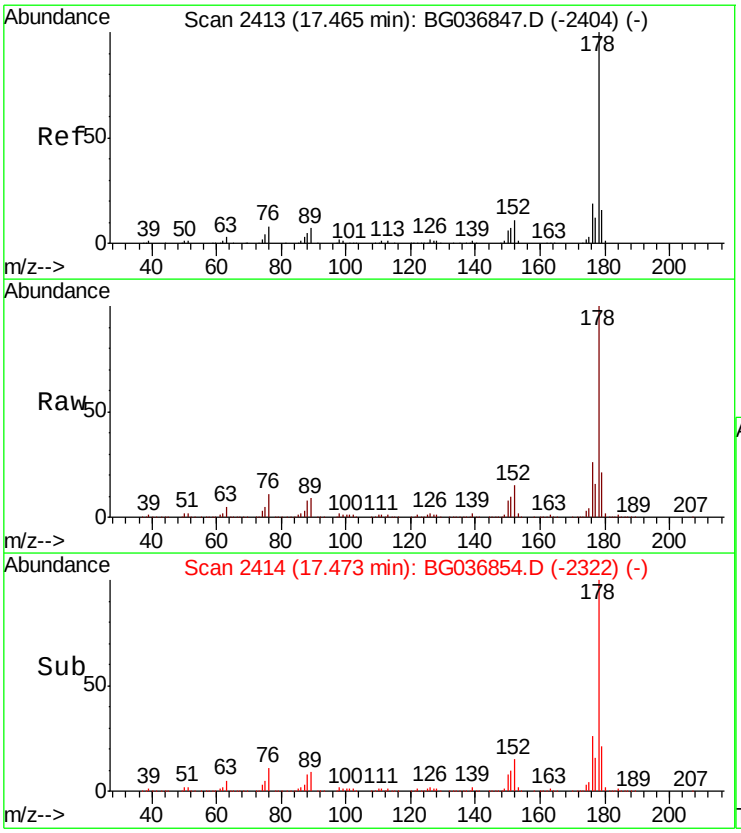
#67
Hexachlorobenzene
Concen: 38.724 ng
RT: 16.73 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:284 Resp: 204579

Ion	Ratio	Lower	Upper
284	100		
142	32.2	27.8	41.6
249	33.1	27.4	41.2

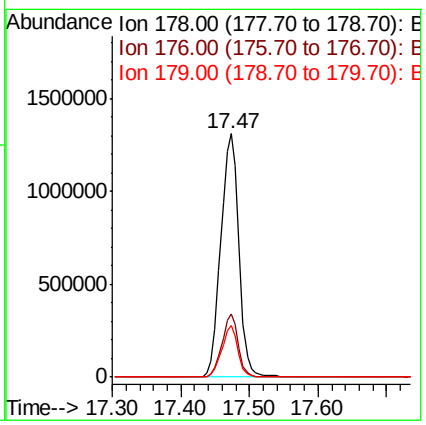


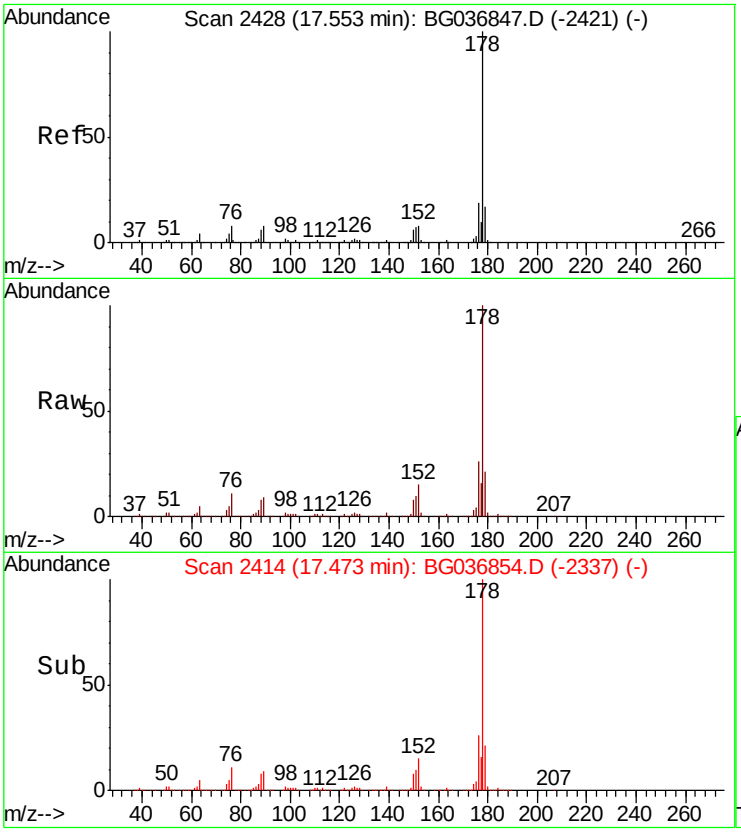


#70
Phenanthrene
Concen: 110.274 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:178 Resp: 2396440

Ion	Ratio	Lower	Upper
178	100		
176	25.9	15.4	23.2#
179	21.3	13.4	20.2#



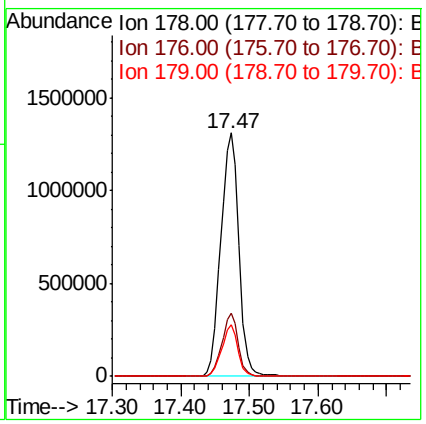


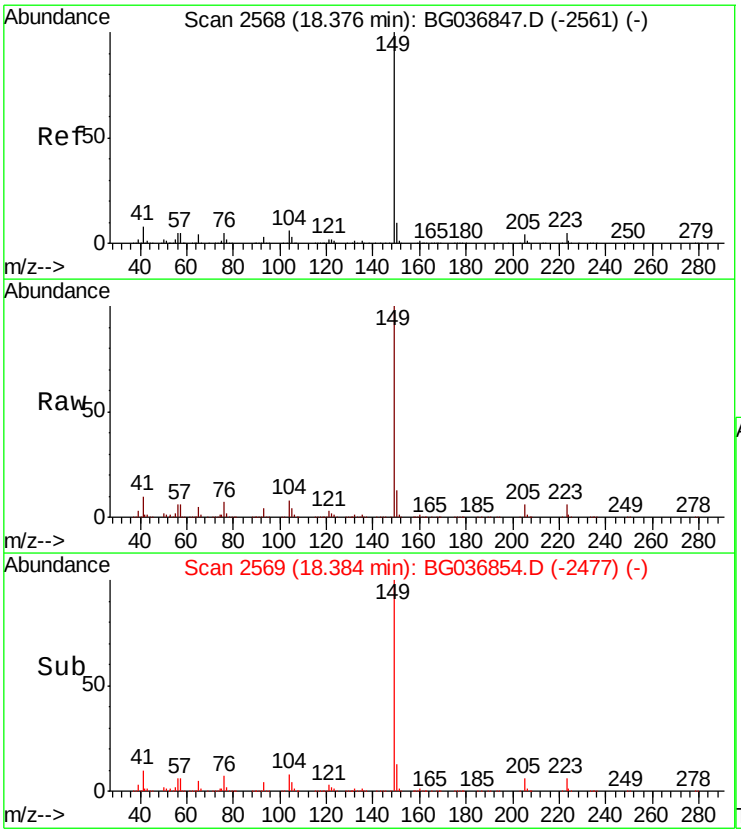
#71
Anthracene
Concen: 111.522 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.08 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:178 Resp: 2396440

Ion	Ratio	Lower	Upper
178	100		
176	25.9	15.4	23.2#
179	21.3	13.0	19.4#

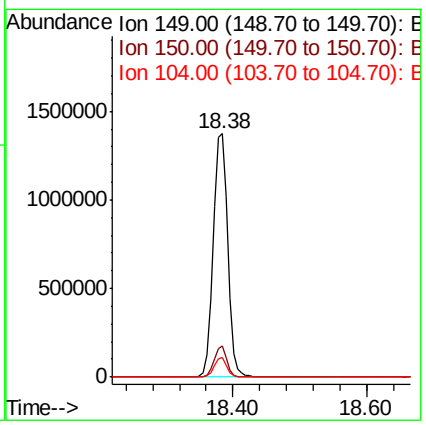


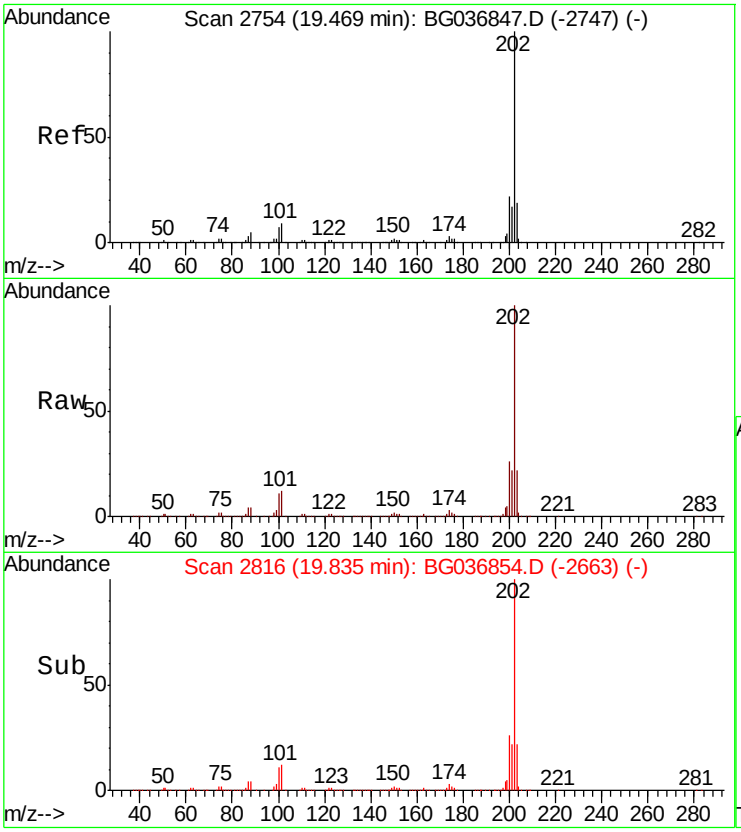


#73
Di-n-butylphthalate
Concen: 90.987 ng
RT: 18.38 min Scan# 2569
Delta R.T. 0.01 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:149 Resp: 2117016

Ion	Ratio	Lower	Upper
149	100		
150	12.7	8.1	12.1#
104	7.9	4.6	6.8#



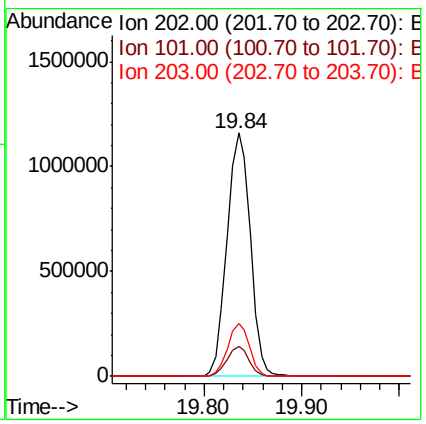


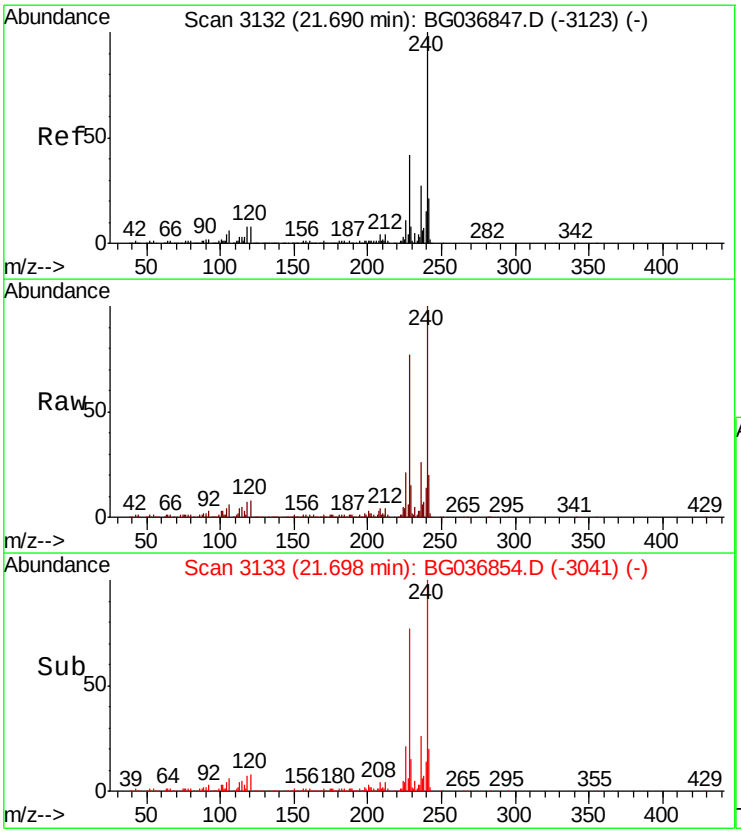
#74
Fluoranthene
Concen: 73.735 ng
RT: 19.84 min Scan# 2816
Delta R.T. 0.37 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:202 Resp: 1928815

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	29.4
203	21.7	0.0	38.9

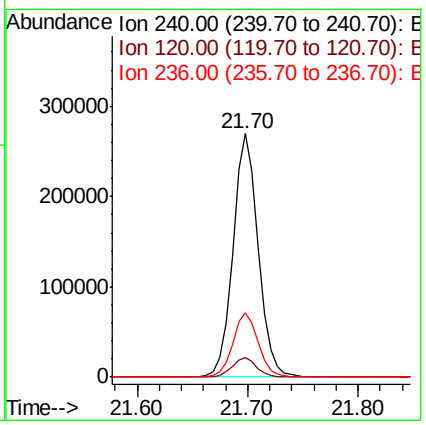


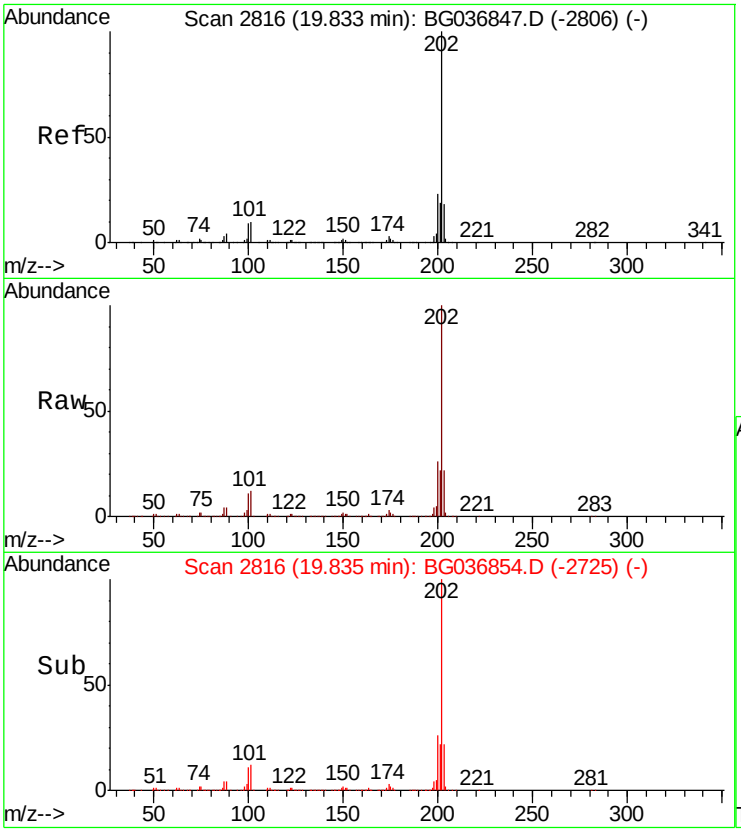


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:240 Resp: 430692

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.9	10.3
236	26.3	21.2	31.8



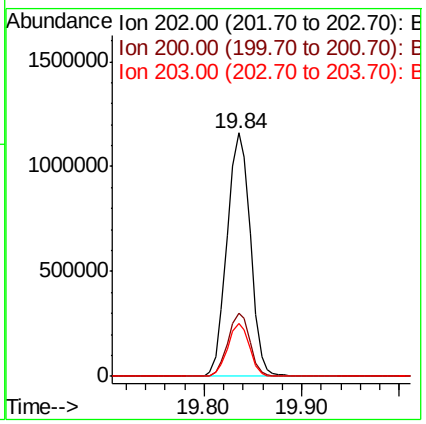


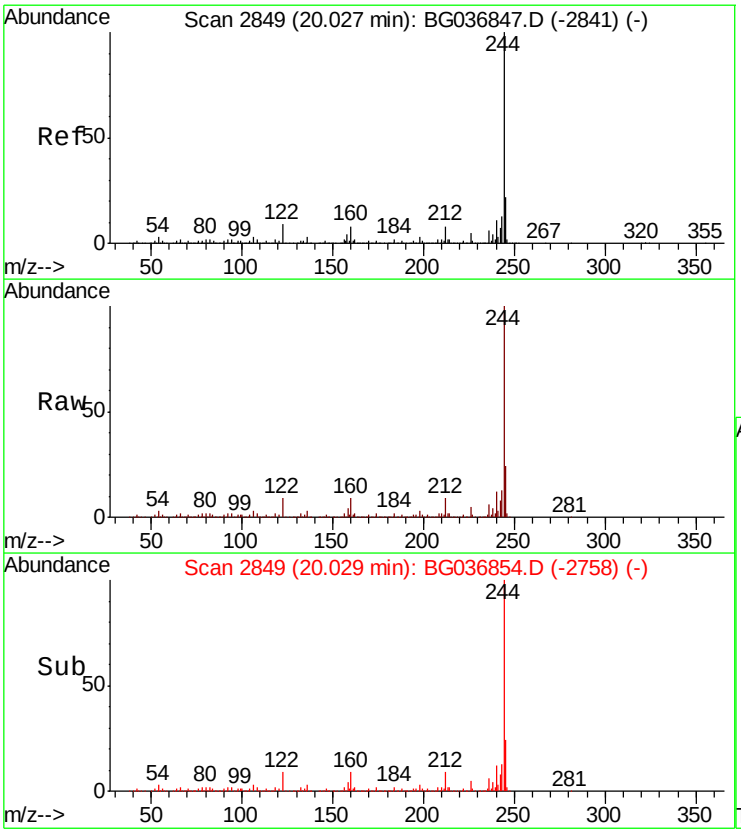
#77
Pyrene
Concen: 74.630 ng
RT: 19.84 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:202 Resp: 1928815

Ion	Ratio	Lower	Upper
202	100		
200	26.1	18.3	27.5
203	21.7	15.1	22.7

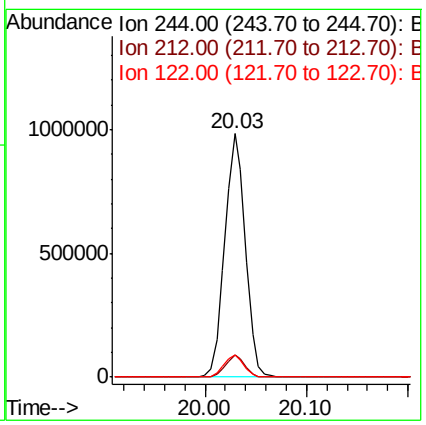


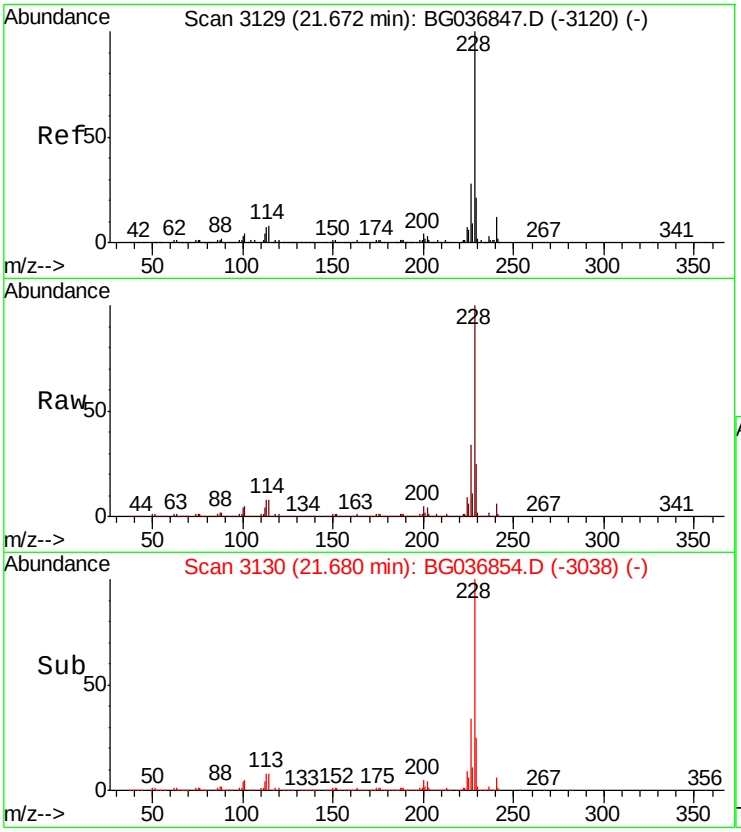


#78
Terphenyl-d14
Concen: 84.382 ng
RT: 20.03 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:244 Resp: 1382122

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	9.3	7.1	10.7



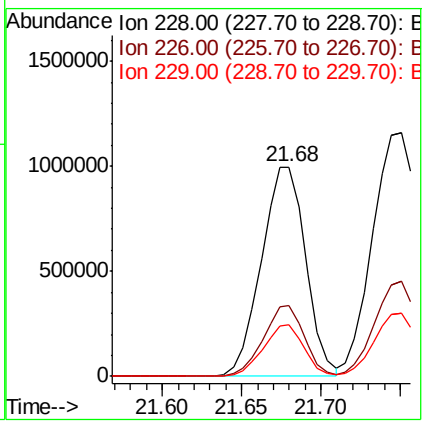


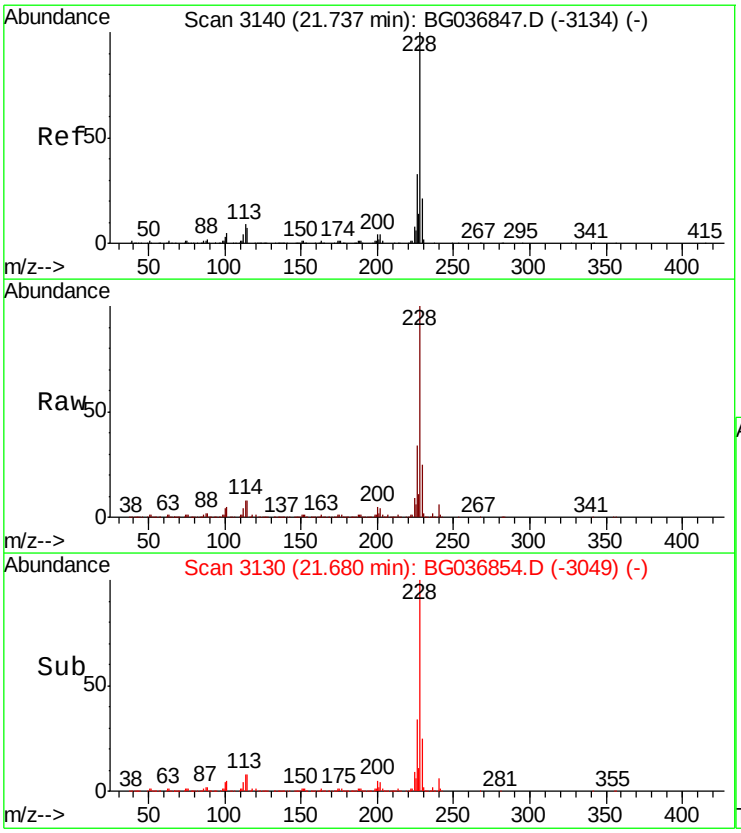
#80
Benzo(a)anthracene
Concen: 76.930 ng
RT: 21.68 min Scan# 3130
Delta R.T. 0.01 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:228 Resp: 1934123

Ion	Ratio	Lower	Upper
228	100		
226	33.8	23.4	35.2
229	24.6	17.1	25.7

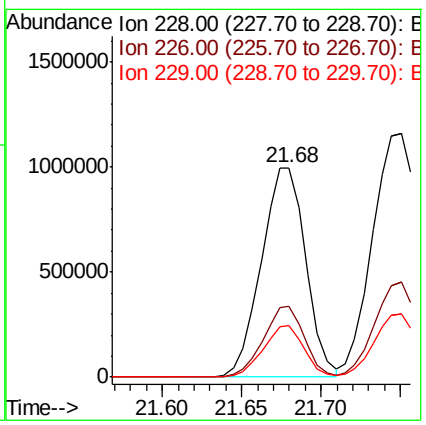


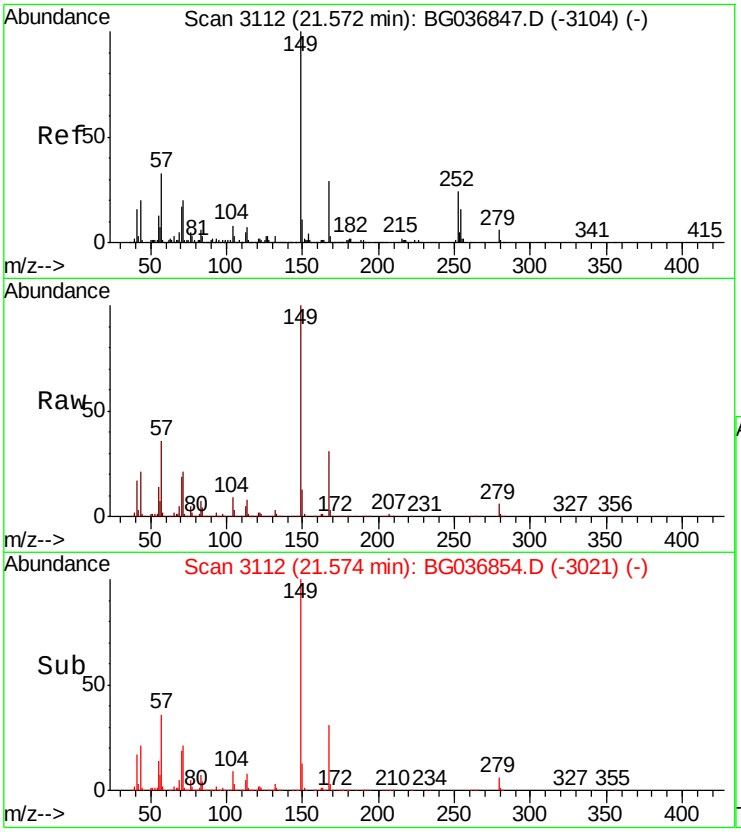


#82
Chrysene
Concen: 79.621 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.06 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:228 Resp: 1934123

Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.5	38.3
229	24.6	16.9	25.3



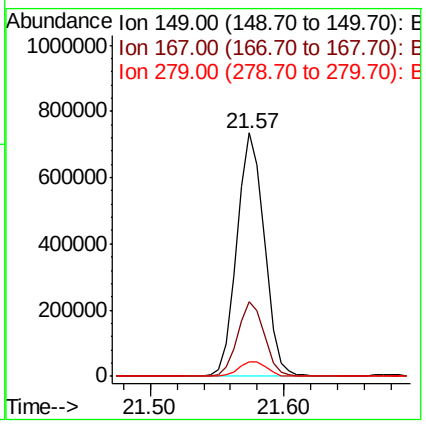


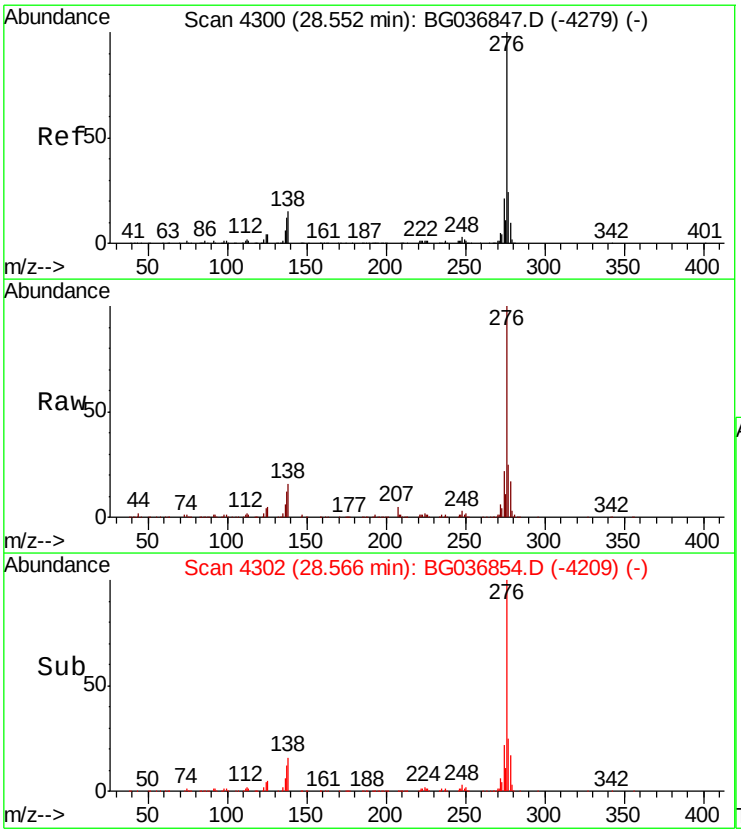
#83
Bis(2-ethylhexyl)phthalate
Concen: 72.697 ng
RT: 21.57 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:149 Resp: 1046196

Ion	Ratio	Lower	Upper
149	100		
167	30.9	23.4	35.0
279	6.2	4.6	7.0

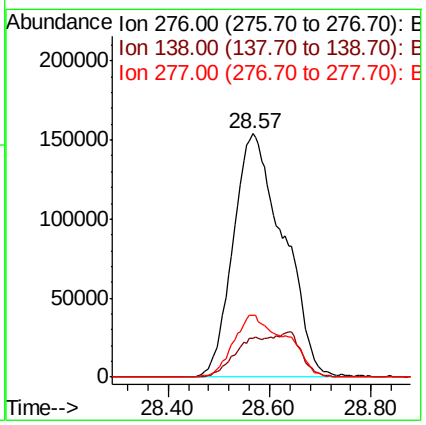


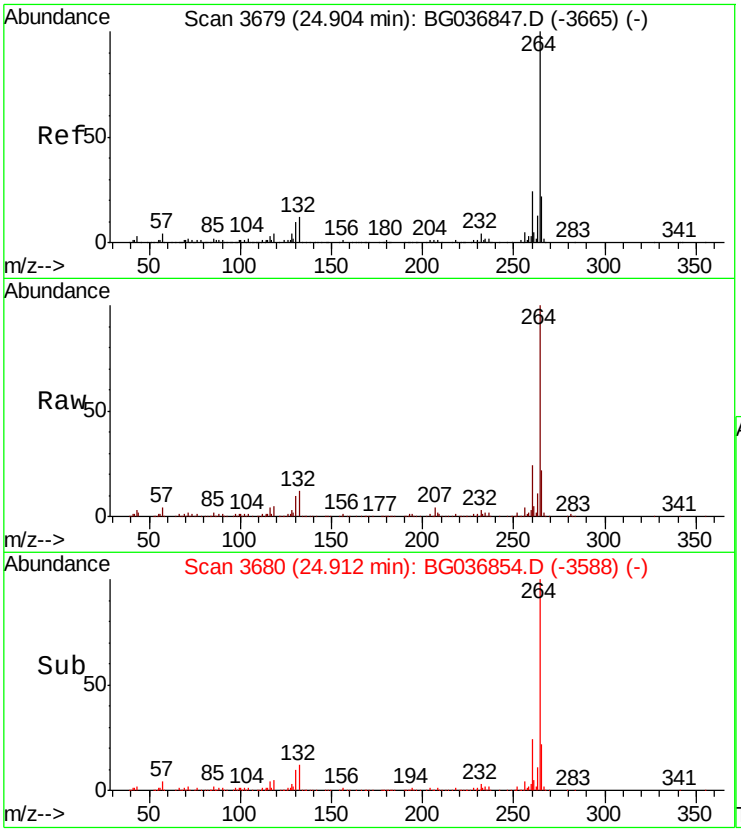


#85
Indeno(1,2,3-cd)pyrene
Concen: 40.630 ng
RT: 28.57 min Scan# 4302
Delta R.T. 0.01 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:276 Resp: 1059863

Ion	Ratio	Lower	Upper
276	100		
138	8.9	10.6	15.8#
277	26.6	20.6	30.8



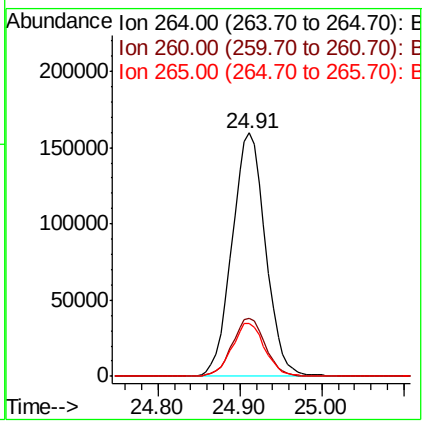


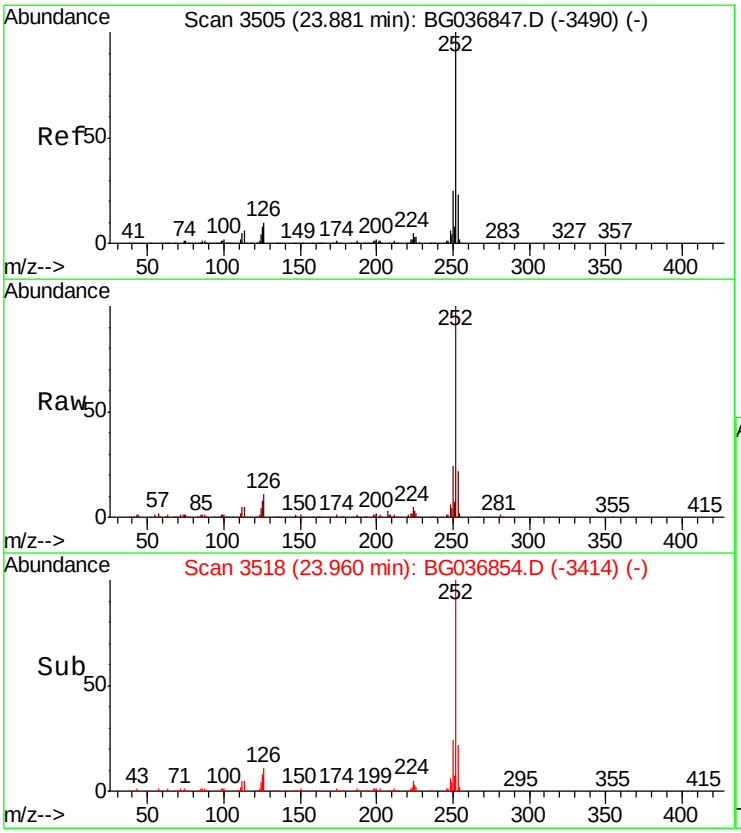
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. 0.01 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:264 Resp: 453912

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.6	17.4	26.0

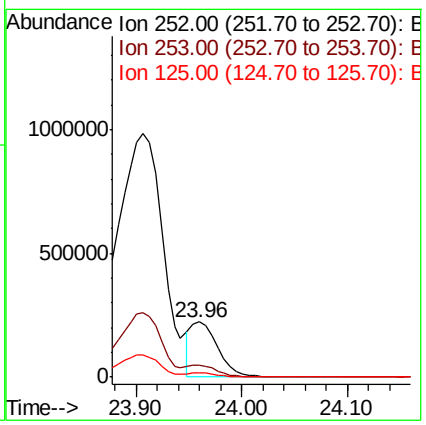


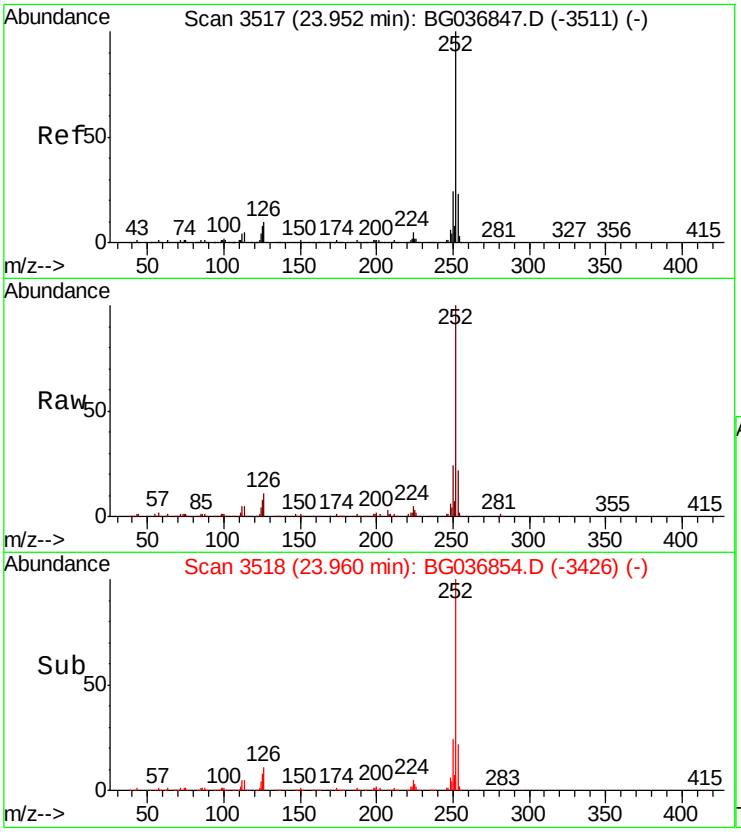


#87
Benzo(b)fluoranthene
Concen: 15.951 ng
RT: 23.96 min Scan# 3518
Delta R.T. 0.08 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:252 Resp: 385847

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.2	6.6	10.0



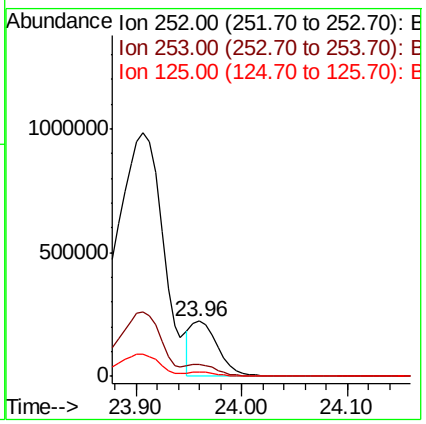


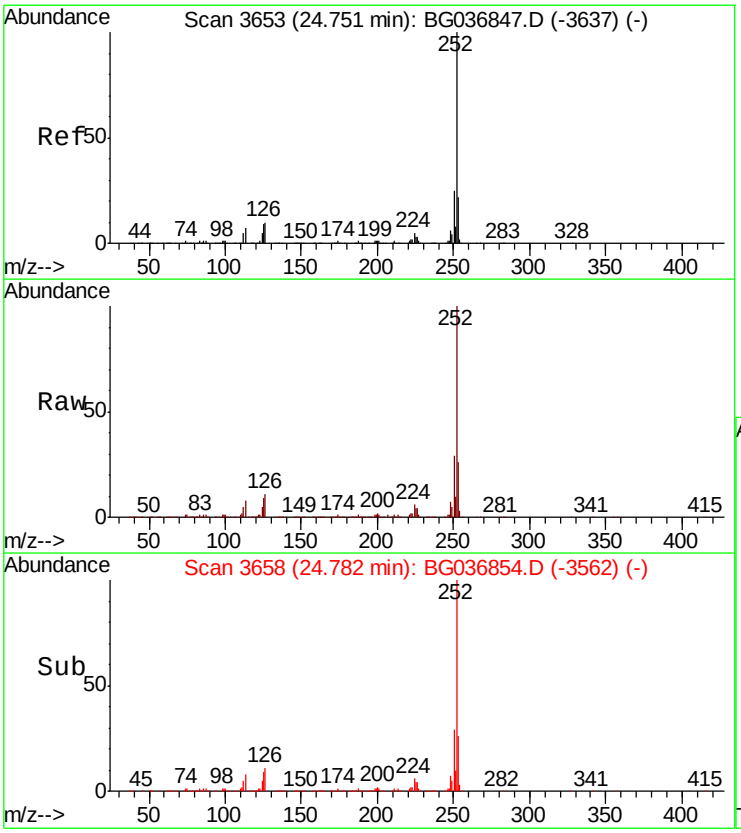
#88
Benzo(k)fluoranthene
Concen: 15.899 ng
RT: 23.96 min Scan# 3518
Delta R.T. 0.01 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:252 Resp: 385847

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.2	7.0	10.6

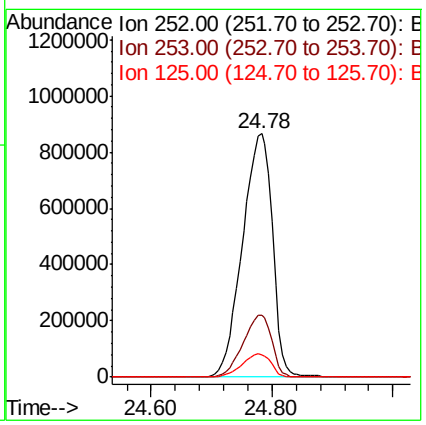


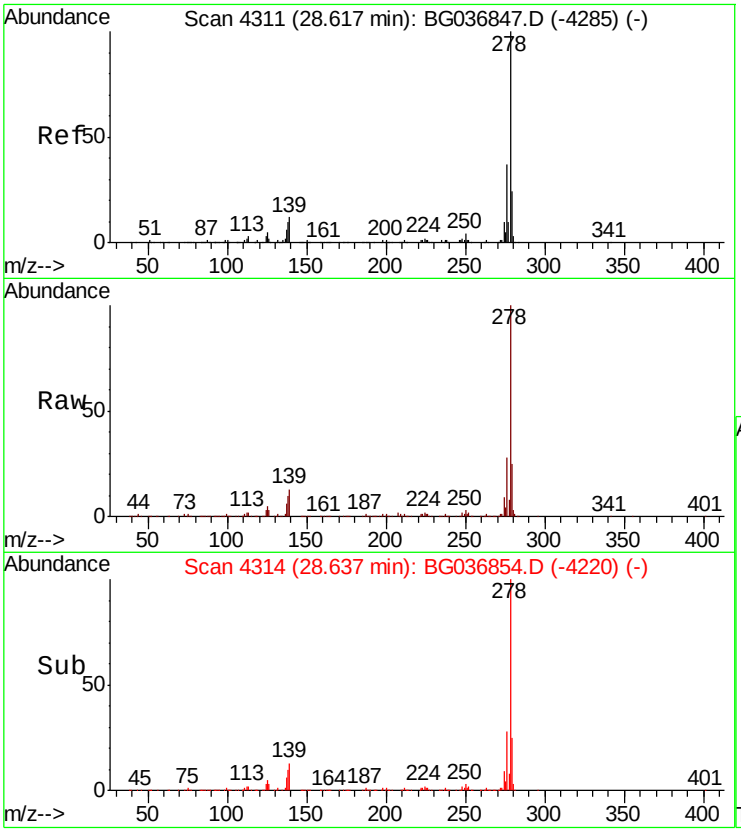


#89
Benzo(a)pyrene
Concen: 127.510 ng
RT: 24.78 min Scan# 3658
Delta R.T. 0.03 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Tgt Ion:252 Resp: 2982003

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.2	27.2
125	9.3	7.3	10.9





#90
Dibenzo(a,h)anthracene
Concen: 57.921 ng
RT: 28.64 min Scan# 4314
Delta R.T. 0.02 min
Lab File: BG036854.D
Acq: 21 Sep 2018 11:23

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:278 Resp: 1269515

Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.0	16.4
279	24.8	18.7	28.1