Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
Data File : BG036017.D
Acq On : 1 Aug 2018 1:17
Operator : JU/SJ
Sample : J3831-04MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 01 05:02:54 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	38879	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	141057	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	105098	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	290865	20.00	ng		0.00
75) Chrysene-d12	21.65	240	313108	20.00	ng		0.00
86) Perylene-d12	24.85	264	304044	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	301399	128.71	ng		0.00
7) Phenol-d6	7.20	99	405566	116.08	ng		0.00
23) Nitrobenzene-d5	9.19	82	331268	98.11	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	235683	170.14	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	733275	93.47	ng		0.00
78) Terphenyl-d14	20.00	244	1442290	101.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	36604	30.711	ng	#	81
3) Pyridine	3.93	79	82679	26.572	ng	#	79
4) n-Nitrosodimethylamine	3.83	42	47436	35.505	ng	#	86
6) Aniline	7.35	93	68305	15.083	ng		94
8) 2-Chlorophenol	7.60	128	108266	45.457	ng		91
9) Benzaldehyde	7.16	77	39825	18.577	ng		88
10) Phenol	7.22	94	136277	38.607	ng		93
11) bis(2-Chloroethyl)ether	7.44	93	112895	40.839	ng		89
12) 1,3-Dichlorobenzene	7.91	146	123801	43.044	ng		96
13) 1,4-Dichlorobenzene	8.06	146	125516	42.951	ng		96
14) 1,2-Dichlorobenzene	8.38	146	122185	43.523	ng		99
15) Benzyl Alcohol	8.27	79	127704	40.250	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	131481	56.731	ng		78
17) 2-Methylphenol	8.47	107	105988	44.162	ng	#	92
18) Hexachloroethane	9.10	117	47754	42.739	ng		94
19) n-Nitroso-di-n-propylamine	8.82	70	107658	36.591	ng	#	83
20) 3+4-Methylphenols	8.79	107	146909	44.125	ng		95
22) Acetophenone	8.85	105	198258	45.198	ng	#	91
24) Nitrobenzene	9.23	77	157265	46.311	ng		96
25) Isophorone	9.75	82	316715	50.528	ng		98
26) 2-Nitrophenol	9.94	139	66607	55.228	ng	#	93
27) 2,4-Dimethylphenol	10.00	122	115647	56.648	ng		90
28) bis(2-Chloroethoxy)methane	10.23	93	165330	47.868	ng		98
29) 2,4-Dichlorophenol	10.48	162	133224	57.168	ng		92
30) 1,2,4-Trichlorobenzene	10.69	180	143110	50.081	ng		96
31) Naphthalene	10.87	128	357977	48.719	ng		98
32) Benzoic acid	10.15	122	8297	6.037	ng		90
33) 4-Chloroaniline	11.01	127	12949	4.043	ng	#	89
34) Hexachlorobutadiene	11.16	225	107888	48.418	ng		97
35) Caprolactam	11.77	113	17335	17.334	ng	#	69
36) 4-Chloro-3-methylphenol	12.11	107	167361	53.579	ng		93
37) 2-Methylnaphthalene	12.48	142	281430	51.410	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	189667	47.814	ng		98
40) Hexachlorocyclopentadiene	12.82	237	230106	110.610	ng		92

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
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Acq On : 1 Aug 2018 1:17
Operator : JU/SJ
Sample : J3831-04MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 01 05:02:54 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)
42) 2,4,6-Trichlorophenol	13.08	196	126581	54.566 ng		98
43) 2,4,5-Trichlorophenol	13.17	196	138504	53.371 ng		99
45) 1,1'-Biphenyl	13.48	154	389733	47.831 ng		97
46) 2-Chloronaphthalene	13.52	162	312174	49.254 ng		96
47) 2-Nitroaniline	13.73	65	111867	49.925 ng		97
48) Acenaphthylene	14.37	152	518869	48.872 ng		99
49) Dimethylphthalate	14.11	163	445952	48.430 ng		99
50) 2,6-Dinitrotoluene	14.22	165	103052	54.957 ng		92
51) Acenaphthene	14.71	154	305981	46.265 ng		98
52) 3-Nitroaniline	14.56	138	33192	17.319 ng	#	94
53) 2,4-Dinitrophenol	14.76	184	53542	57.540 ng	#	64
54) Dibenzofuran	15.05	168	519541	49.394 ng		93
55) 4-Nitrophenol	14.87	139	114819	84.125 ng	#	84
56) 2,4-Dinitrotoluene	15.01	165	151648	56.372 ng		91
57) Fluorene	15.69	166	437826	49.664 ng		95
58) 2,3,4,6-Tetrachlorophenol	15.27	232	142866	57.418 ng		94
59) Diethylphthalate	15.46	149	453915	47.940 ng		98
60) 4-Chlorophenyl-phenylether	15.69	204	256993	49.599 ng		96
61) 4-Nitroaniline	15.72	138	94927	47.351 ng	#	86
62) Azobenzene	15.97	77	456756	48.906 ng		94
64) 4,6-Dinitro-2-methylphenol	15.77	198	63368	39.137 ng		85
65) n-Nitrosodiphenylamine	15.90	169	393409	47.518 ng		97
66) 4-Bromophenyl-phenylether	16.58	248	171235	50.743 ng		97
67) Hexachlorobenzene	16.70	284	175543	50.514 ng		94
68) Atrazine	16.85	200	170299	49.959 ng		95
69) Pentachlorophenol	17.05	266	159618	75.410 ng		99
70) Phenanthrene	17.44	178	725779	50.007 ng		99
71) Anthracene	17.52	178	730761	50.566 ng		99
72) Carbazole	17.79	167	660994	48.162 ng		99
73) Di-n-butylphthalate	18.35	149	758297	46.755 ng	#	98
74) Fluoranthene	19.44	202	939674	48.066 ng		96
76) Benzidine	19.63	184	44411	5.395 ng	#	90
77) Pyrene	19.80	202	946031	47.784 ng		97
79) Butylbenzylphthalate	20.68	149	357599	50.509 ng		96
80) Benzo(a)anthracene	21.64	228	974232	49.930 ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	173426	25.491 ng		97
82) Chrysene	21.70	228	911508	50.412 ng		97
83) Bis(2-ethylhexyl)phthalate	21.54	149	501175	52.069 ng	#	98
84) Di-n-octyl phthalate	22.73	149	858196	53.251 ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	1047989	52.351 ng	#	93
87) Benzo(b)fluoranthene	23.84	252	925772	50.097 ng	#	97
88) Benzo(k)fluoranthene	23.91	252	913504	50.563 ng	#	97
89) Benzo(a)pyrene	24.70	252	906463	52.726 ng	#	96
90) Dibenzo(a,h)anthracene	28.56	278	872604	51.700 ng	#	95
91) Benzo(g,h,i)perylene	29.63	276	869516	52.646 ng	#	94

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

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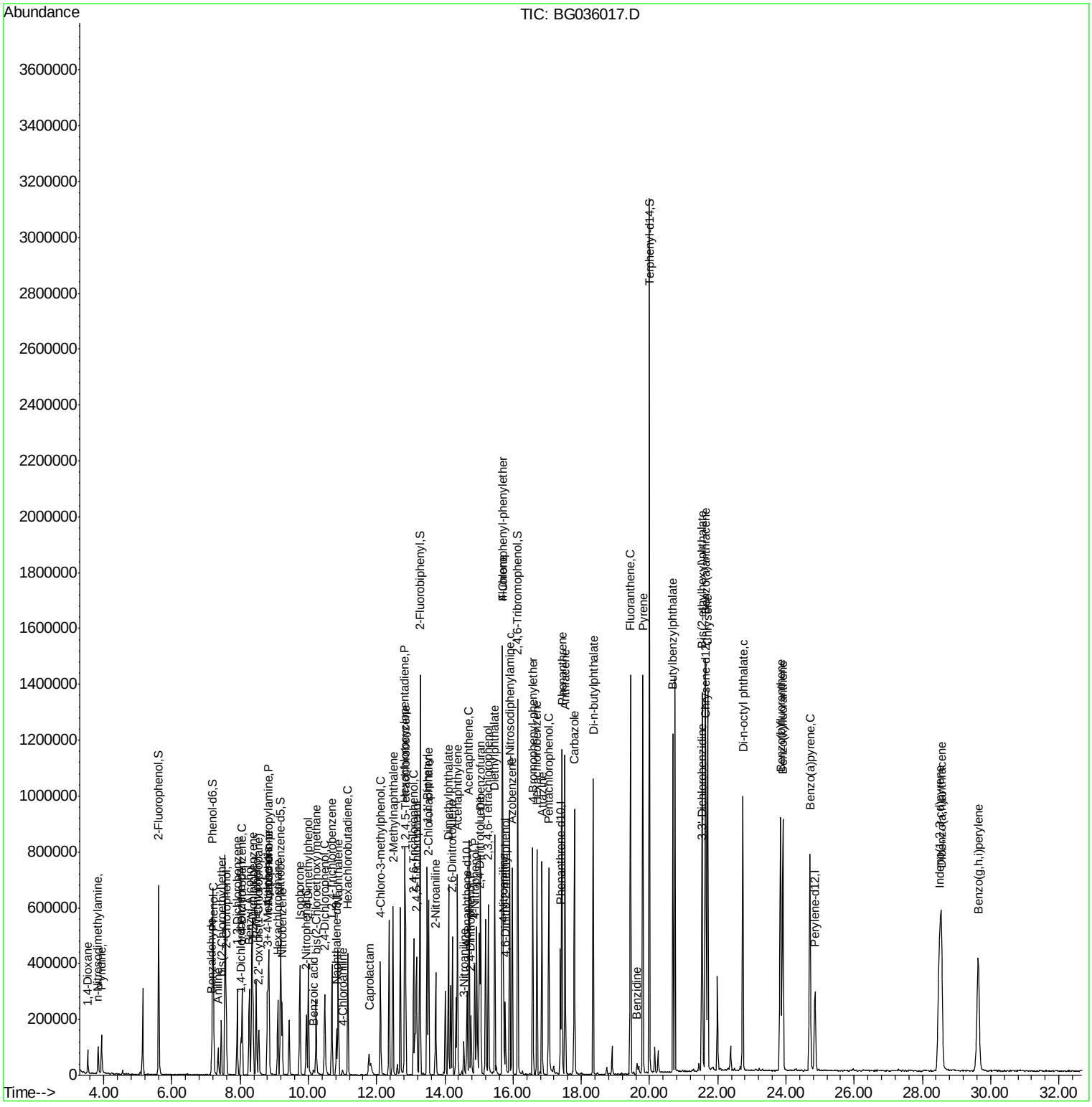
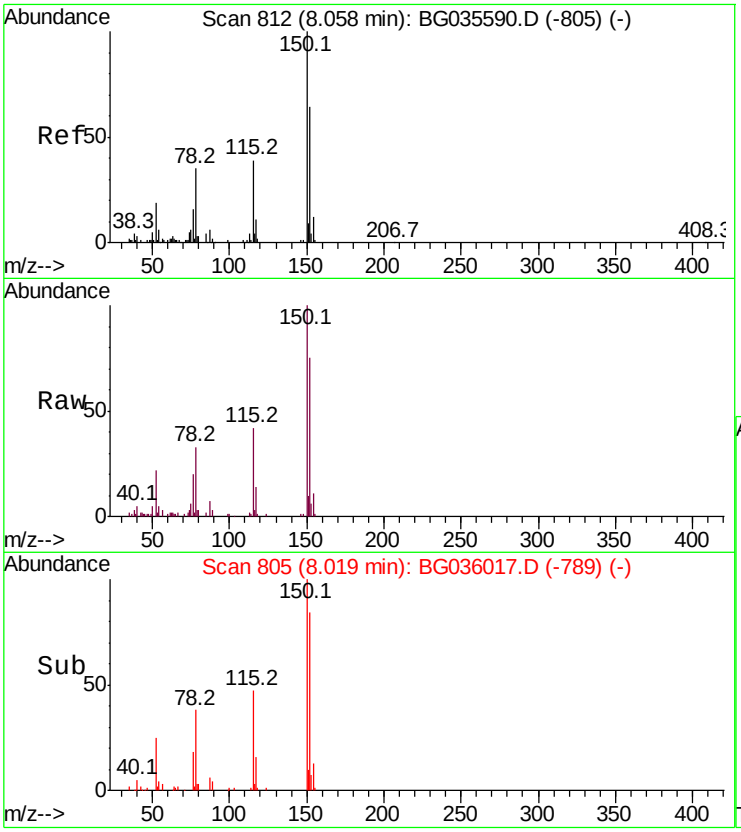
Acq On : 1 Aug 2018 1:17
Operator : JU/SJ
Sample : J3831-04MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 01 05:02:54 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



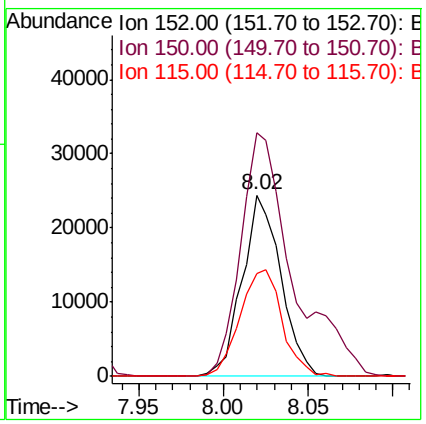


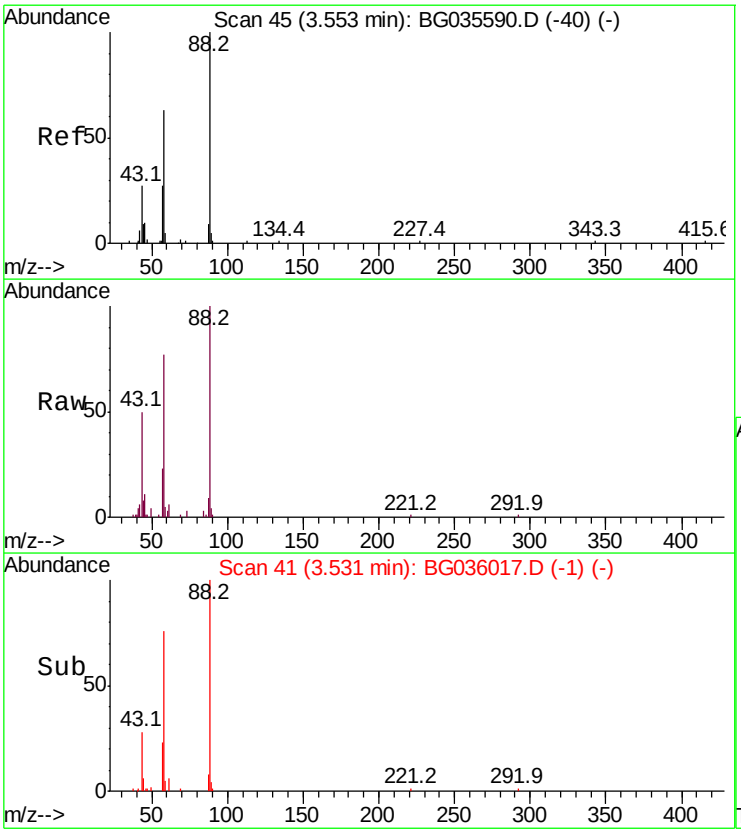
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 38879

Ion	Ratio	Lower	Upper
152	100		
150	134.1	126.6	189.8
115	56.3	53.0	79.4

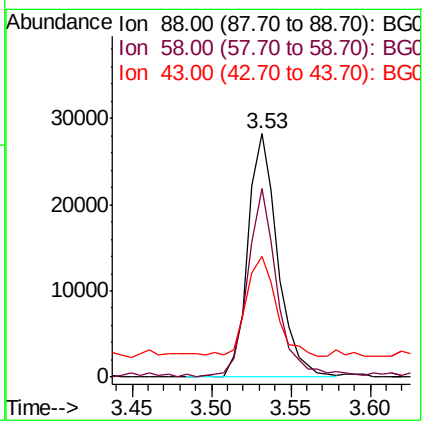


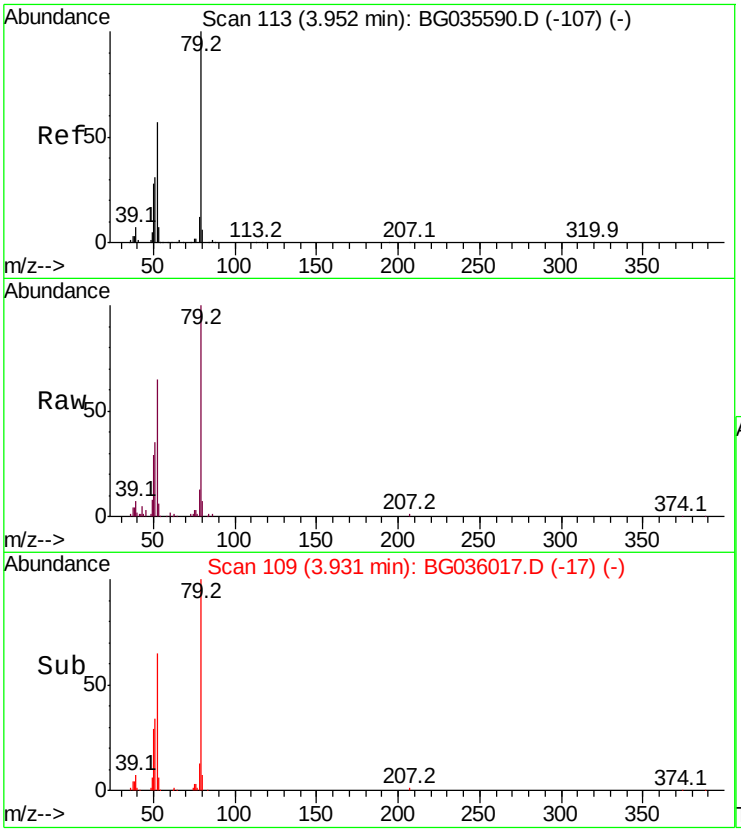


#2
1,4-Dioxane
Concen: 30.711 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion: 88 Resp: 36604

Ion	Ratio	Lower	Upper
88	100		
58	77.9	79.6	119.4#
43	41.0	27.4	41.0



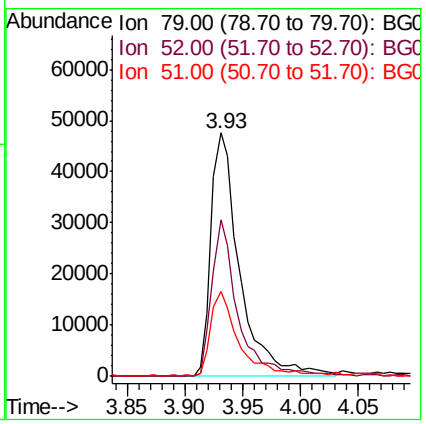


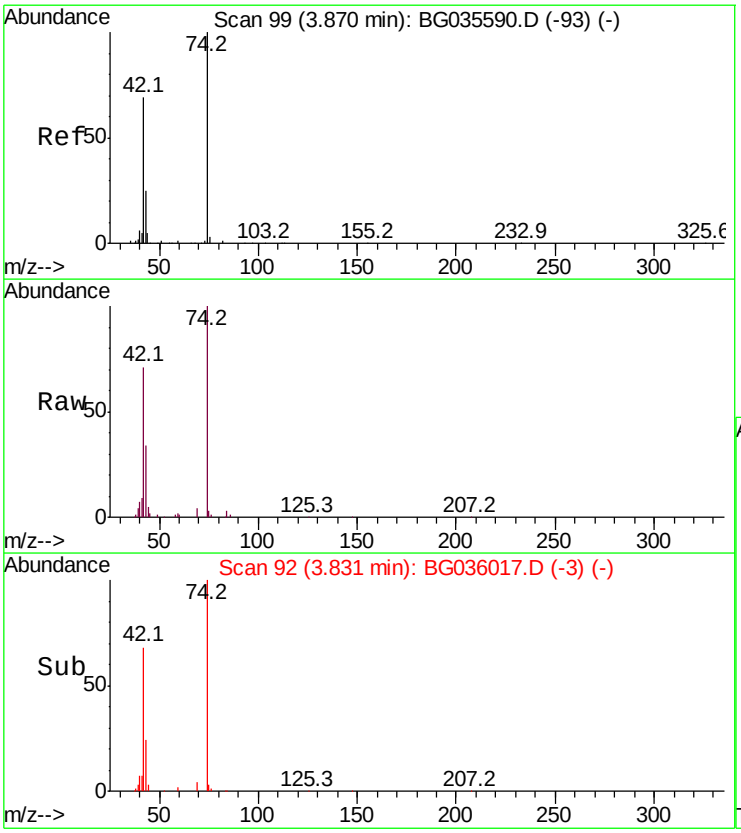
#3
Pyridine
Concen: 26.572 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.01 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 82679

Ion	Ratio	Lower	Upper
79	100		
52	64.6	69.9	104.9#
51	34.7	34.0	51.0

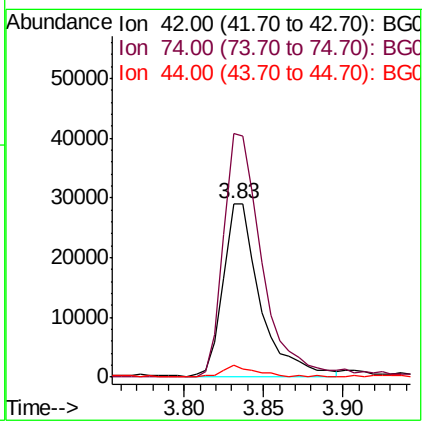


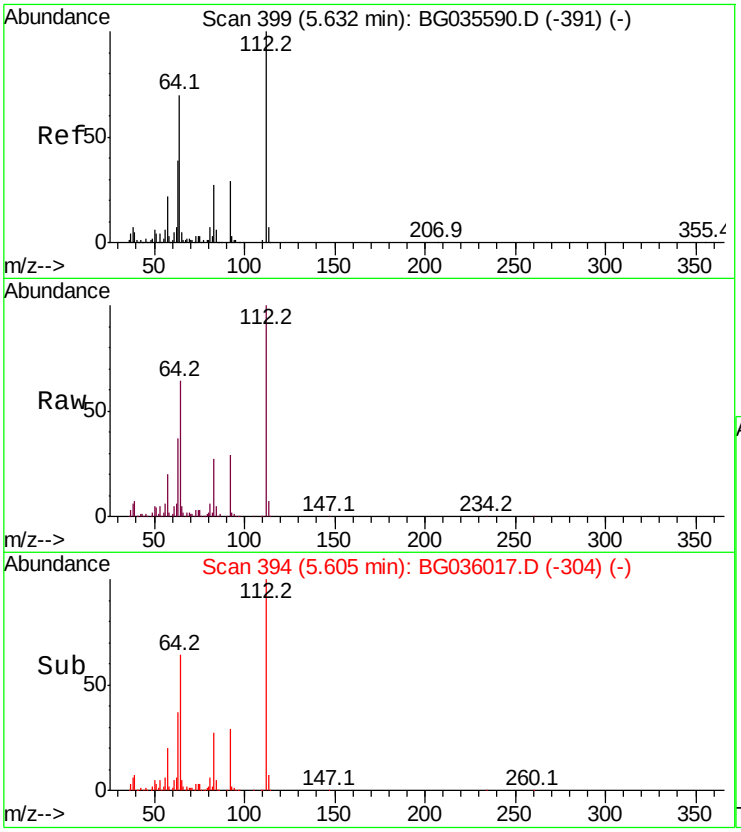


#4
n-Nitrosodimethylamine
Concen: 35.505 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion: 42 Resp: 47436

Ion	Ratio	Lower	Upper
42	100		
74	140.2	102.5	153.7
44	7.0	18.9	28.3#



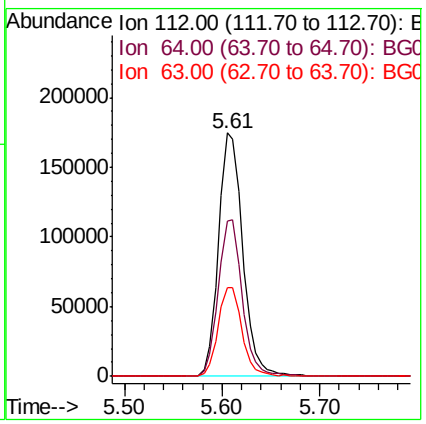


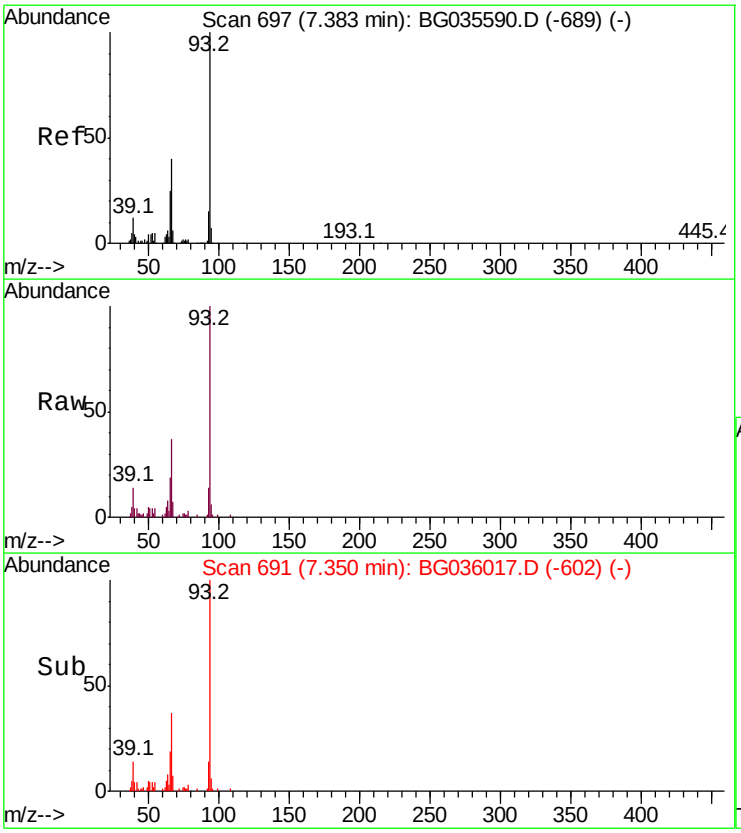
#5
2-Fluorophenol
Concen: 128.705 ng
RT: 5.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 301399

Ion	Ratio	Lower	Upper
112	100		
64	63.7	56.3	84.5
63	36.7	30.1	45.1

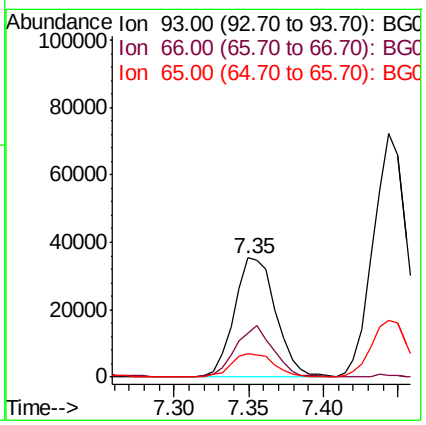


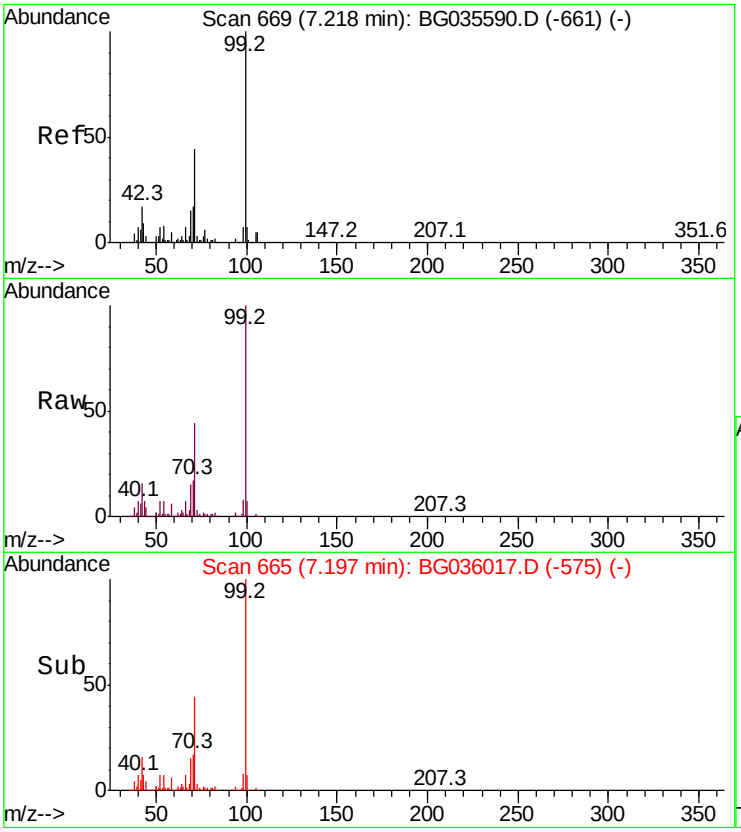


#6
Aniline
Concen: 15.083 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion: 93 Resp: 68305

Ion	Ratio	Lower	Upper
93	100		
66	37.1	33.7	50.5
65	19.3	16.1	24.1



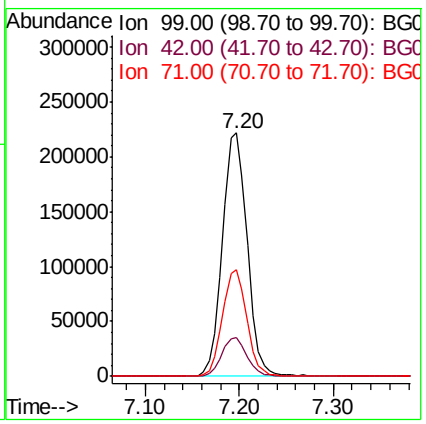


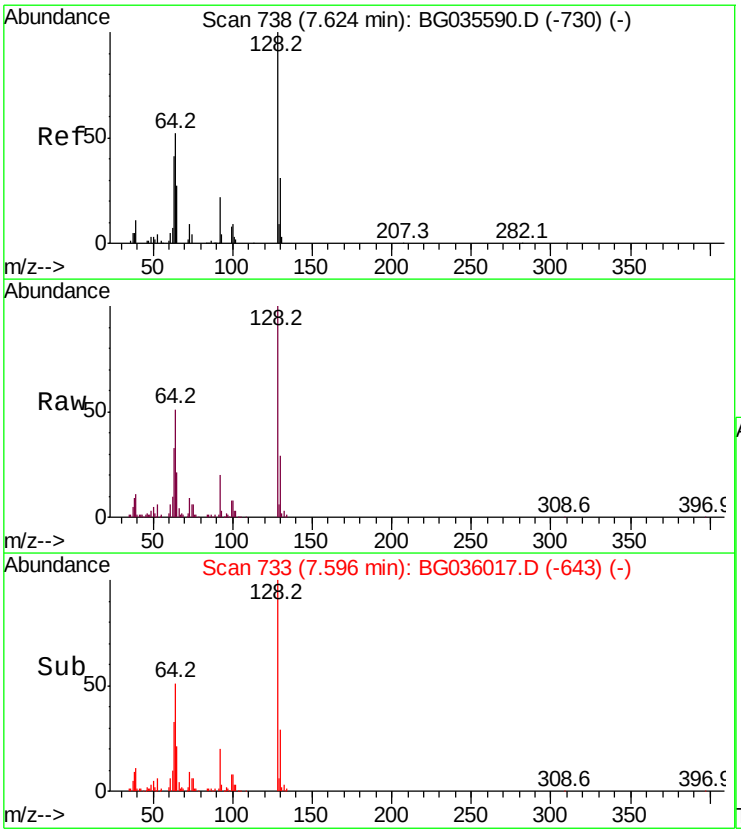
#7
Phenol-d6
Concen: 116.078 ng
RT: 7.20 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 405566

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.1	21.1
71	44.0	26.1	39.1#

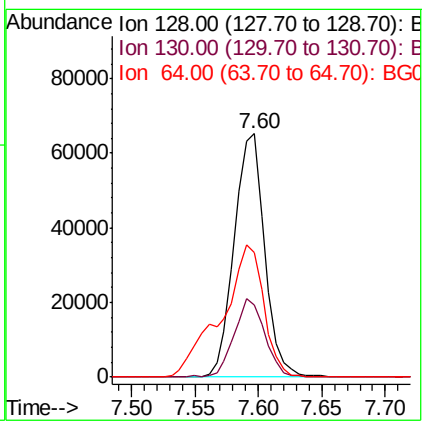


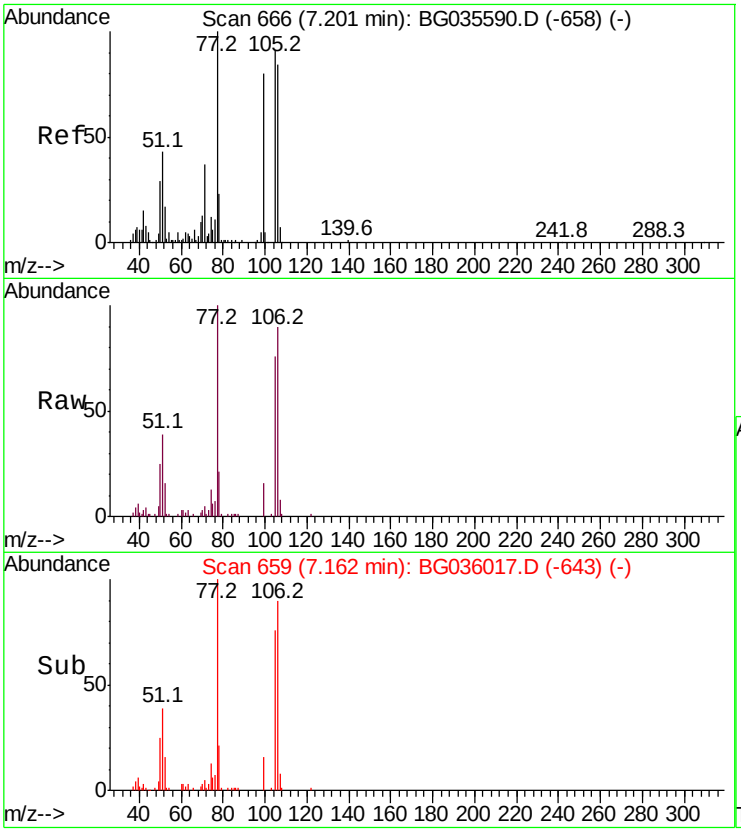


#8
2-Chlorophenol
Concen: 45.457 ng
RT: 7.60 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:128 Resp: 108266

Ion	Ratio	Lower	Upper
128	100		
130	29.5	14.0	54.0
64	51.0	37.7	77.7

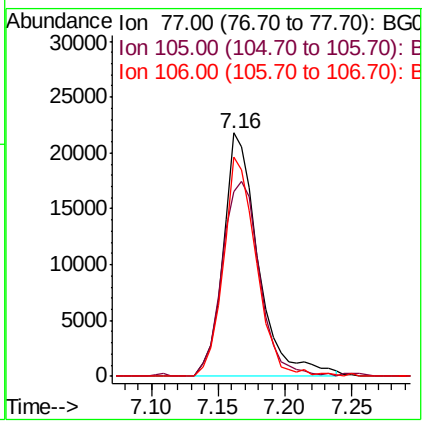




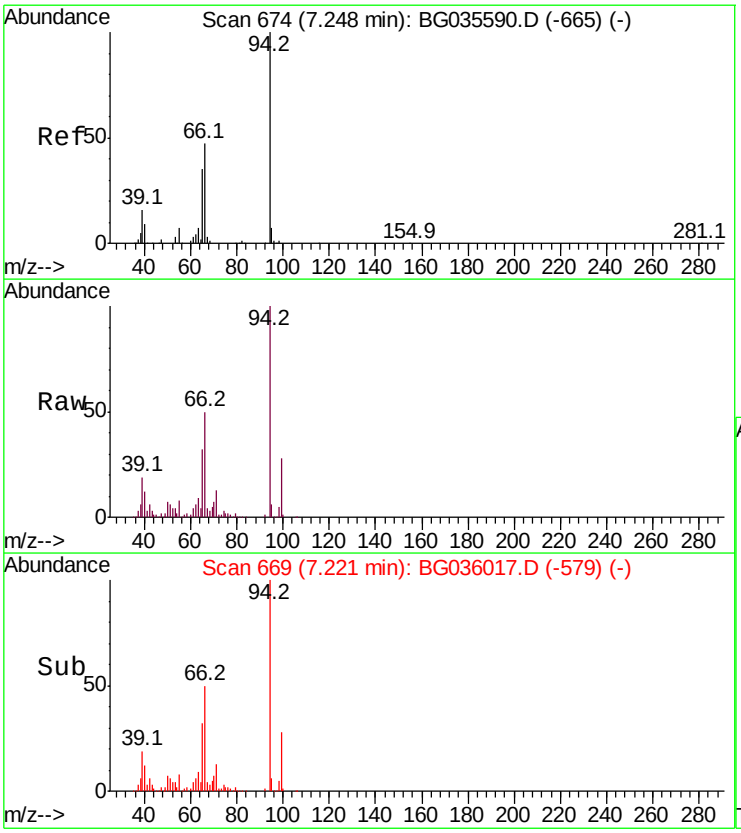
#9
Benzaldehyde
Concen: 18.577 ng
RT: 7.16 min Scan# 659
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion: 77 Resp: 39825

Ion	Ratio	Lower	Upper
77	100		
105	75.7	71.3	111.3
106	89.8	64.2	104.2



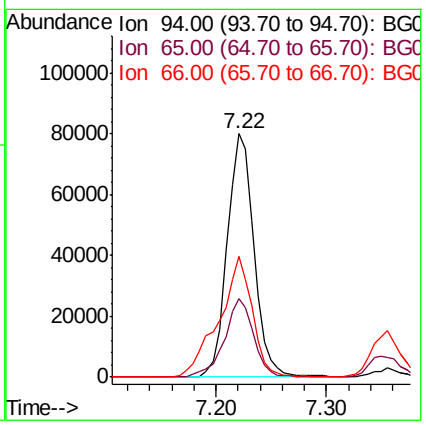
Instrument :
BNA_G
ClientSampleId :

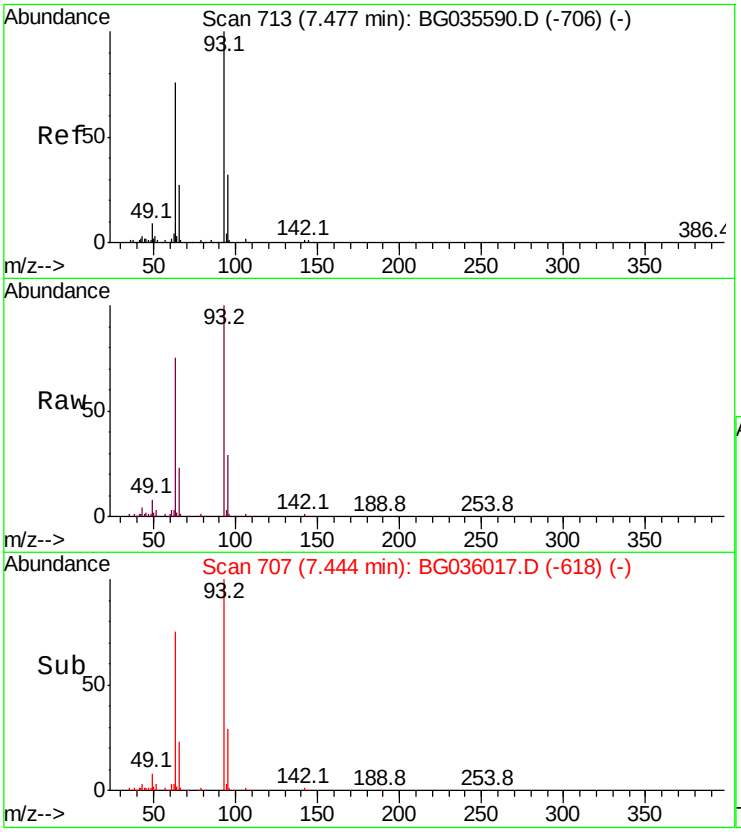


#10
Phenol
Concen: 38.607 ng
RT: 7.22 min Scan# 669
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion: 94 Resp: 136277

Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.9	51.9
66	49.6	22.2	62.2

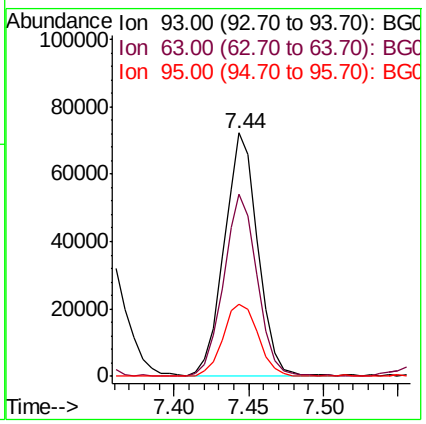




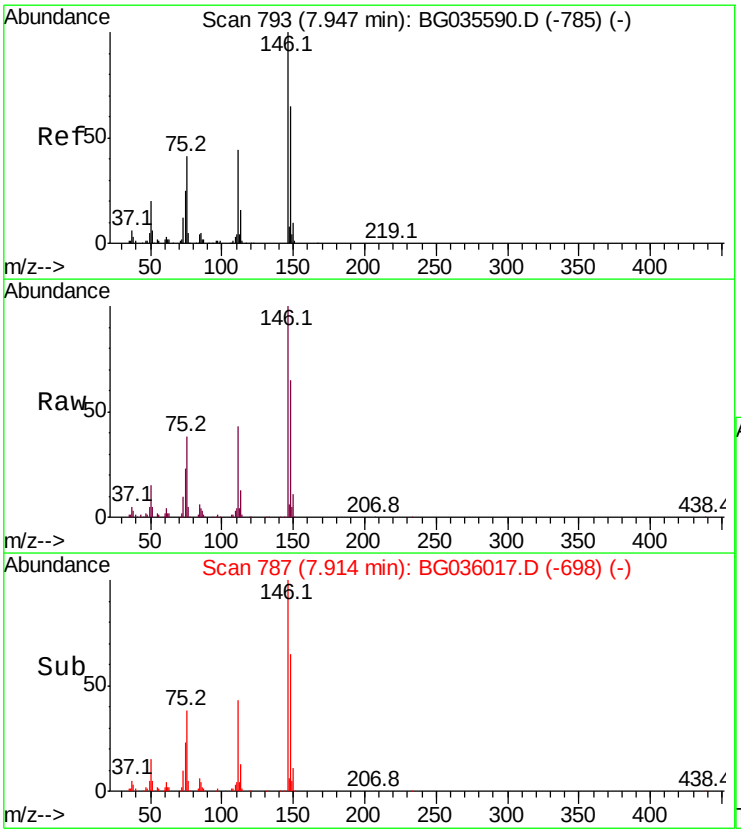
#11
bis(2-Chloroethyl)ether
Concen: 40.839 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion: 93 Resp: 112895

Ion	Ratio	Lower	Upper
93	100		
63	75.0	67.1	107.1
95	29.4	11.5	51.5



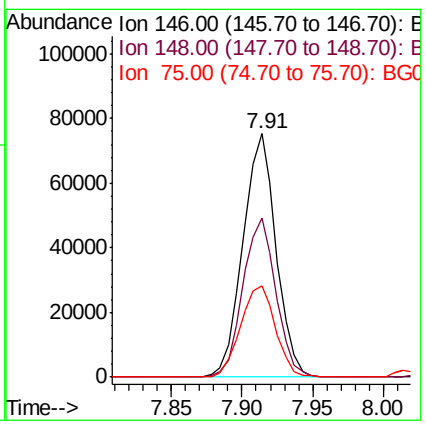
Instrument :
BNA_G
ClientSampleId :

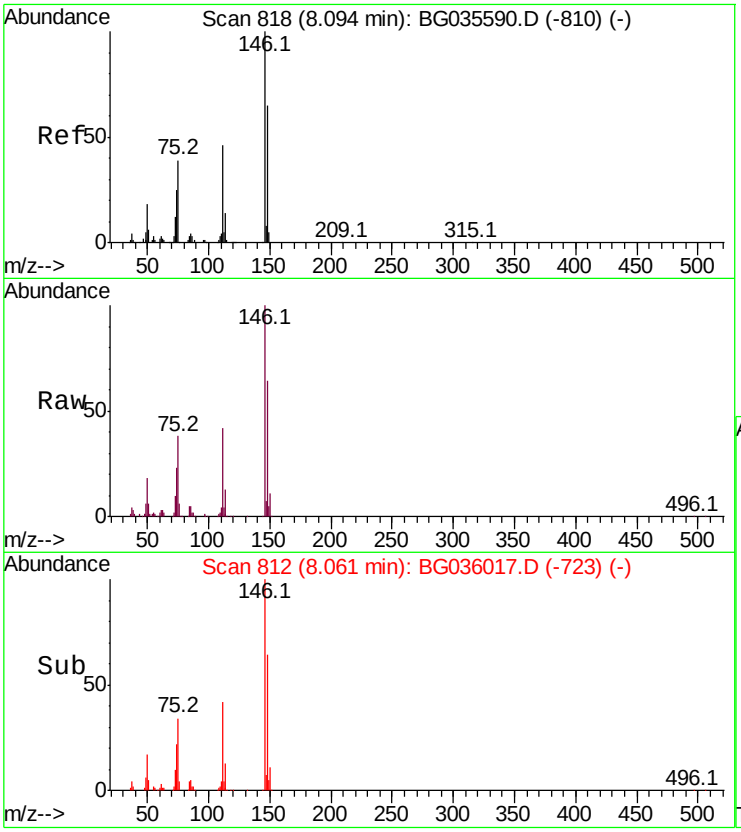


#12
1,3-Dichlorobenzene
Concen: 43.044 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:146 Resp: 123801

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	37.6	26.6	39.8



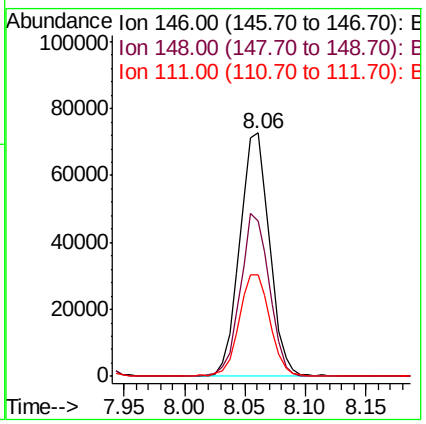


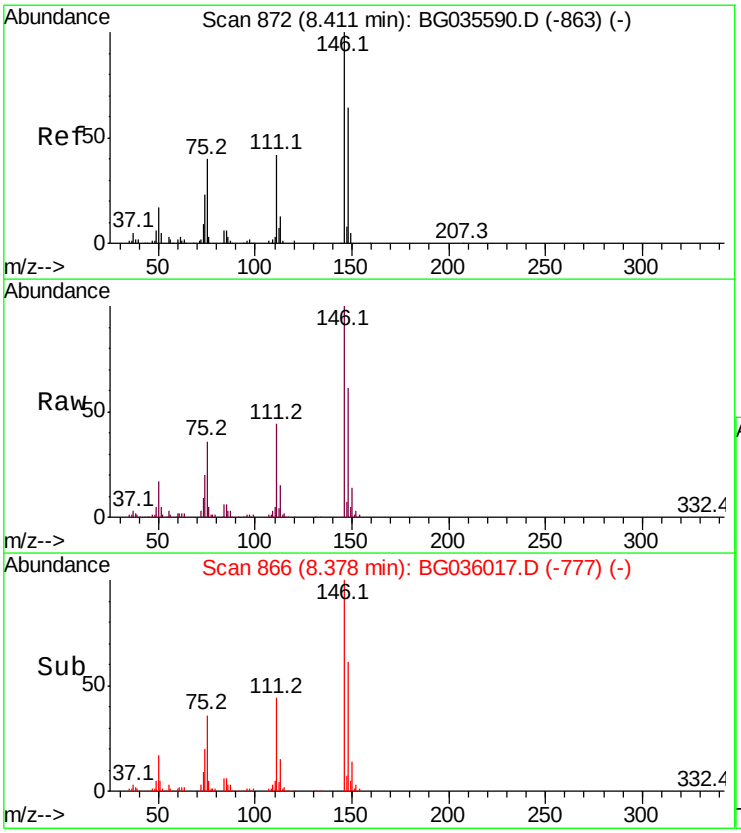
#13
1,4-Dichlorobenzene
Concen: 42.951 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 125516

Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.7	80.5
111	41.7	35.2	52.8

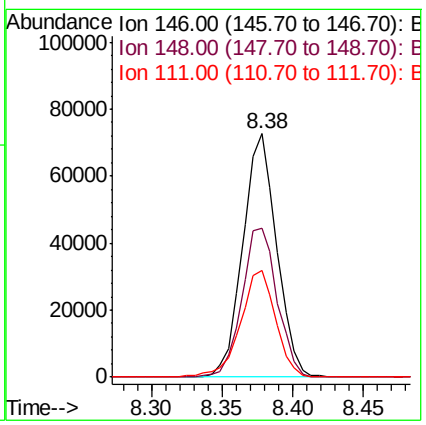


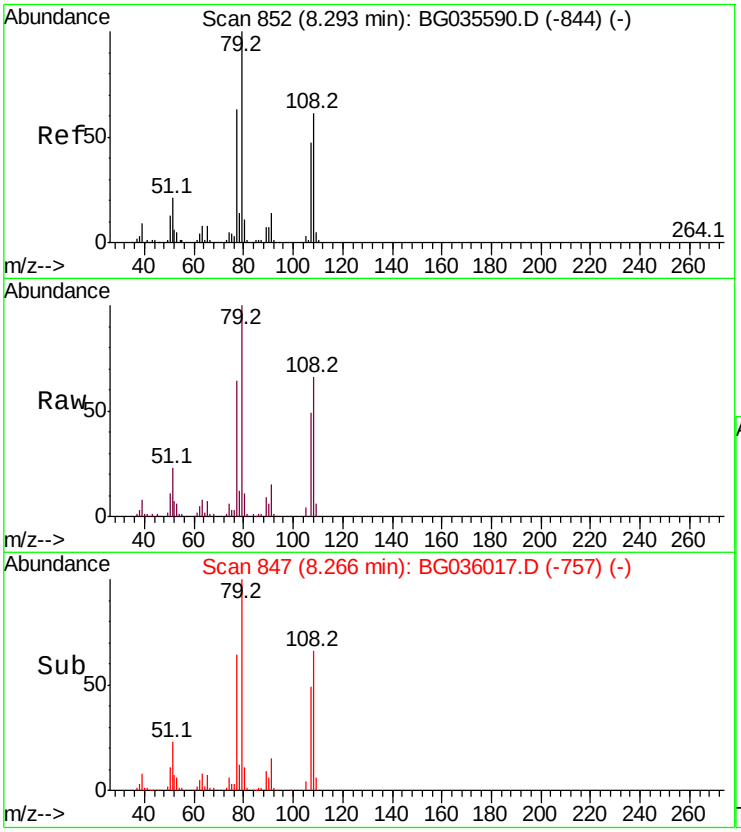


#14
1,2-Dichlorobenzene
Concen: 43.523 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:146 Resp: 122185

Ion	Ratio	Lower	Upper
146	100		
148	60.9	49.3	73.9
111	43.9	34.3	51.5



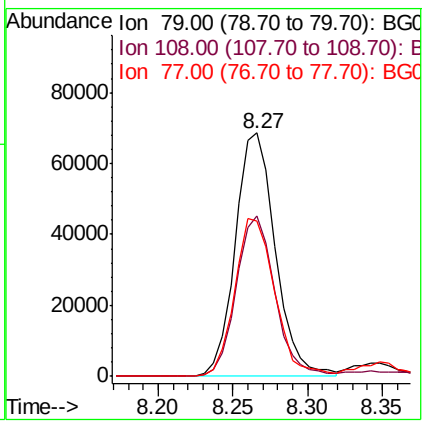


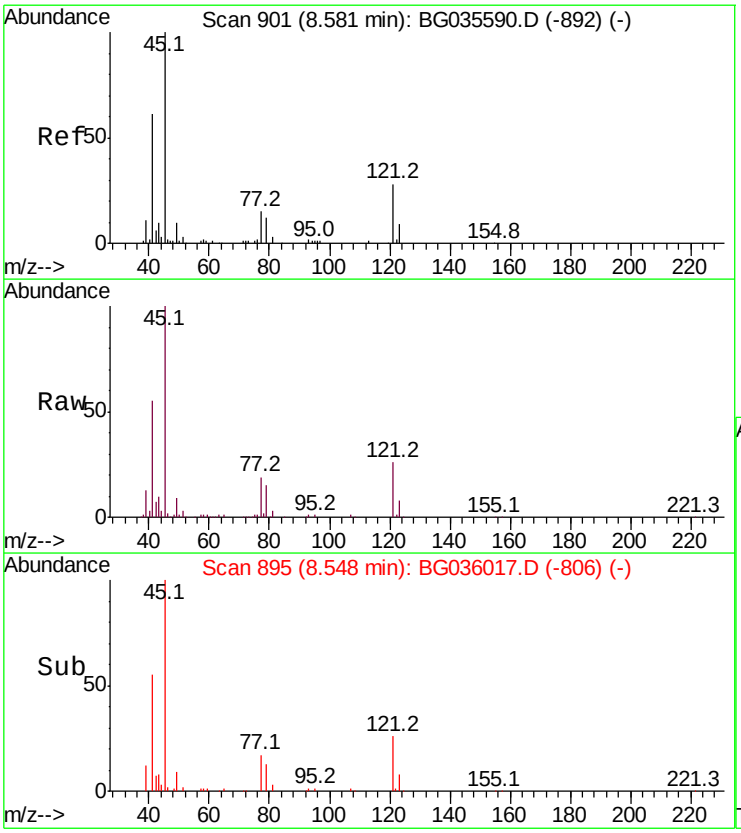
#15
Benzyl Alcohol
Concen: 40.250 ng
RT: 8.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 127704

Ion	Ratio	Lower	Upper
79	100		
108	65.7	57.2	85.8
77	63.9	46.1	69.1

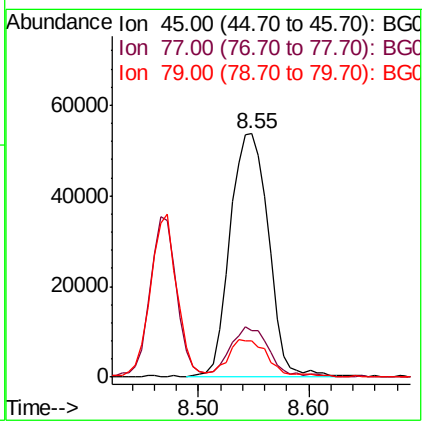


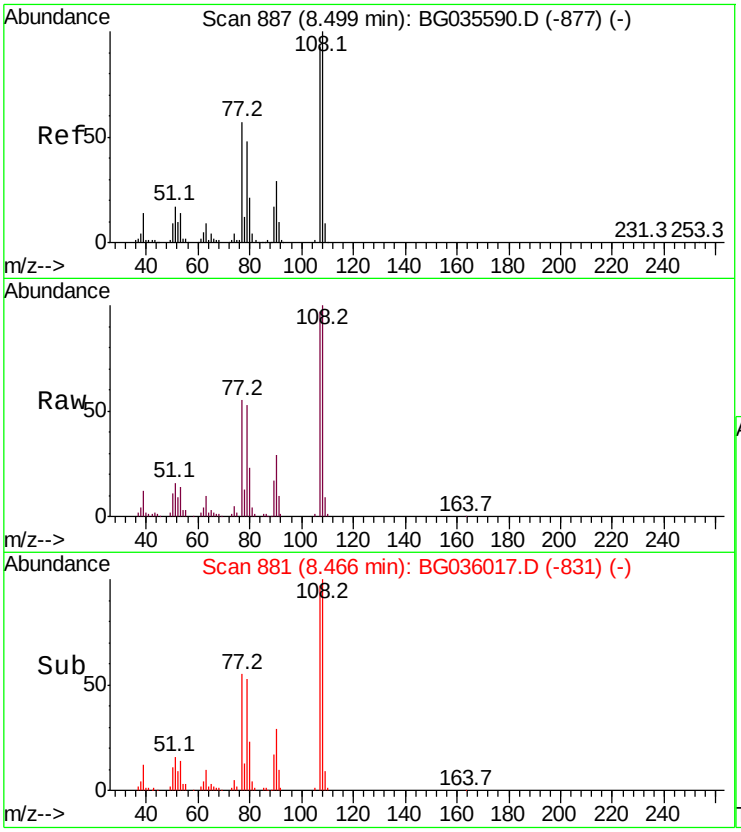


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.731 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion: 45 Resp: 131481

Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.0	30.2
79	15.0	0.0	27.9



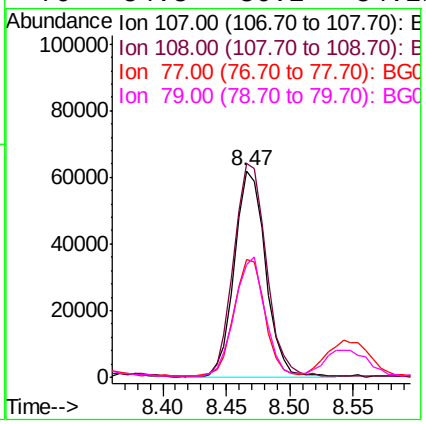


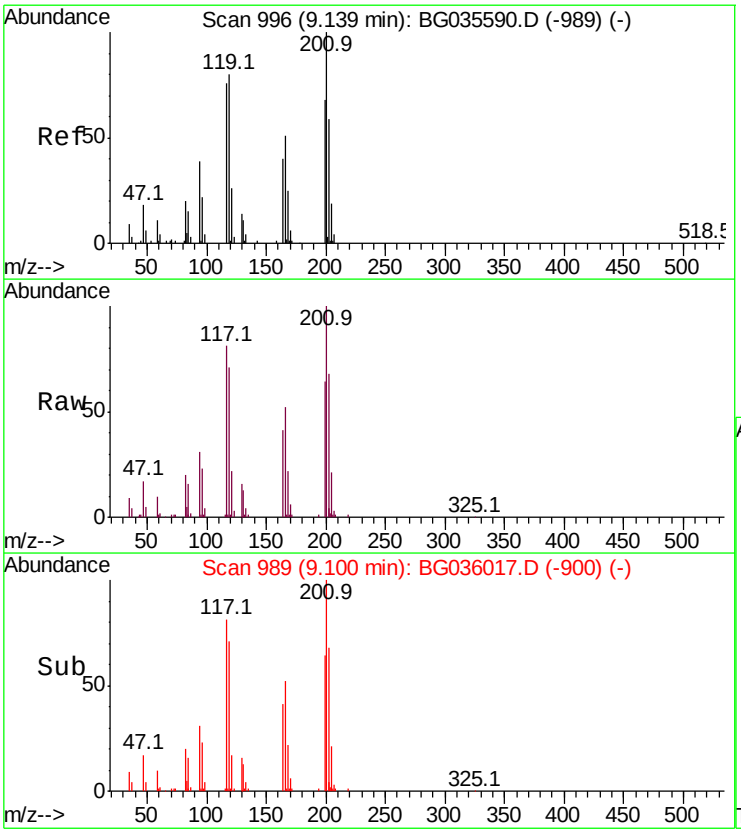
#17
2-Methylphenol
Concen: 44.162 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 105988

Ion	Ratio	Lower	Upper
107	100		
108	103.4	83.9	125.9
77	57.0	37.2	55.8#
79	54.8	36.2	54.2#

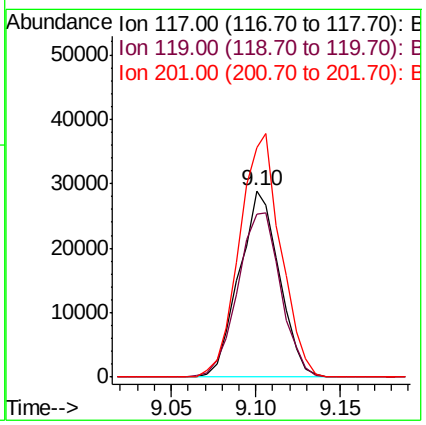


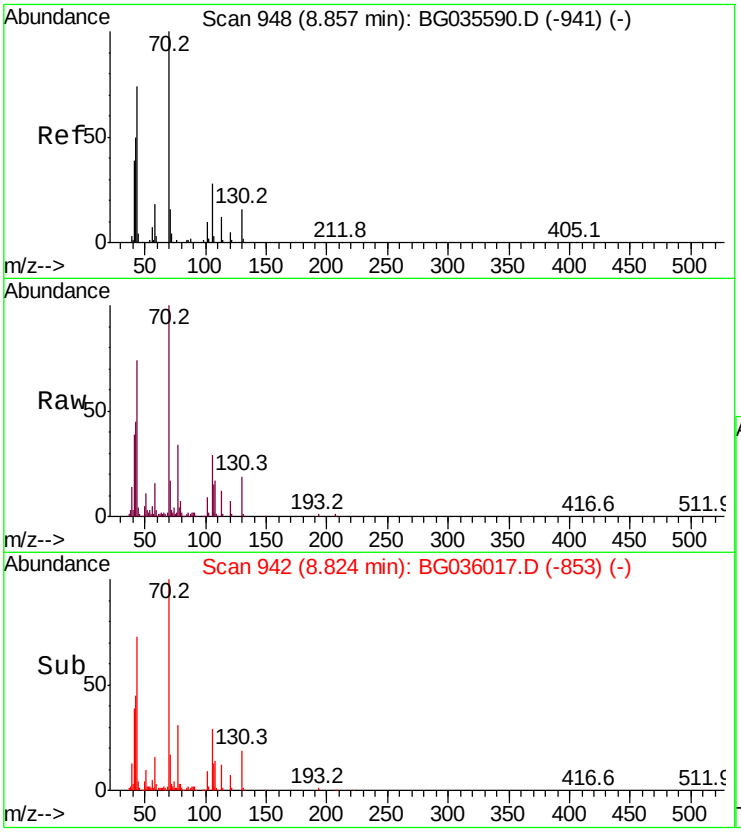


#18
Hexachloroethane
Concen: 42.739 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:117 Resp: 47754

Ion	Ratio	Lower	Upper
117	100		
119	87.2	76.7	115.1
201	123.0	95.7	143.5



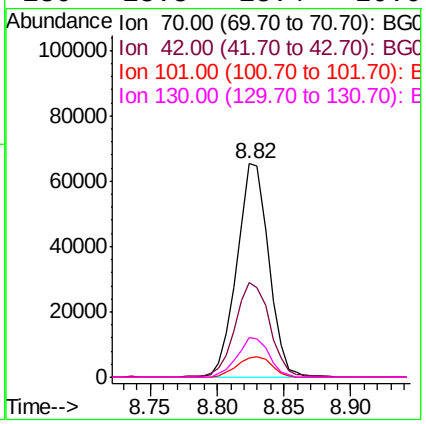


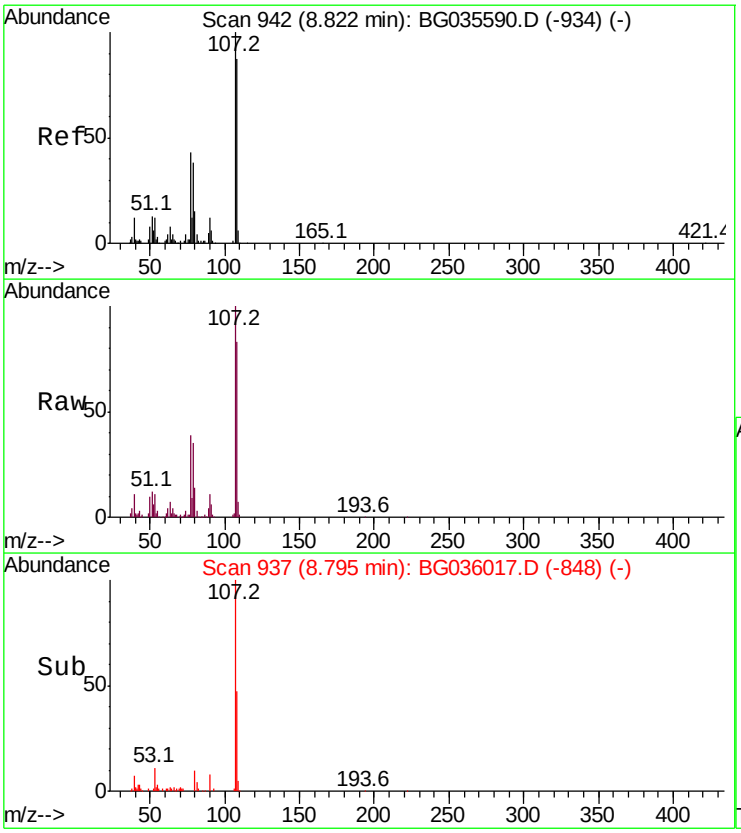
#19
n-Nitroso-di-n-propylamine
Concen: 36.591 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 107658

Ion	Ratio	Lower	Upper
70	100		
42	44.6	49.1	73.7#
101	8.7	8.5	12.7
130	18.8	13.4	20.0

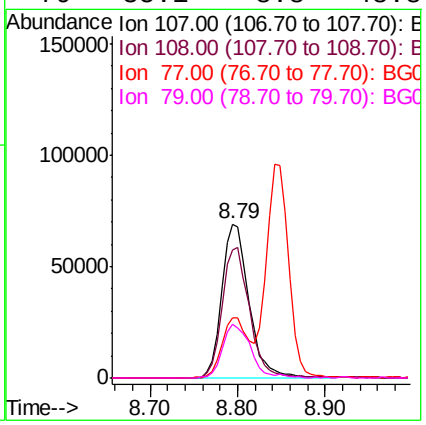


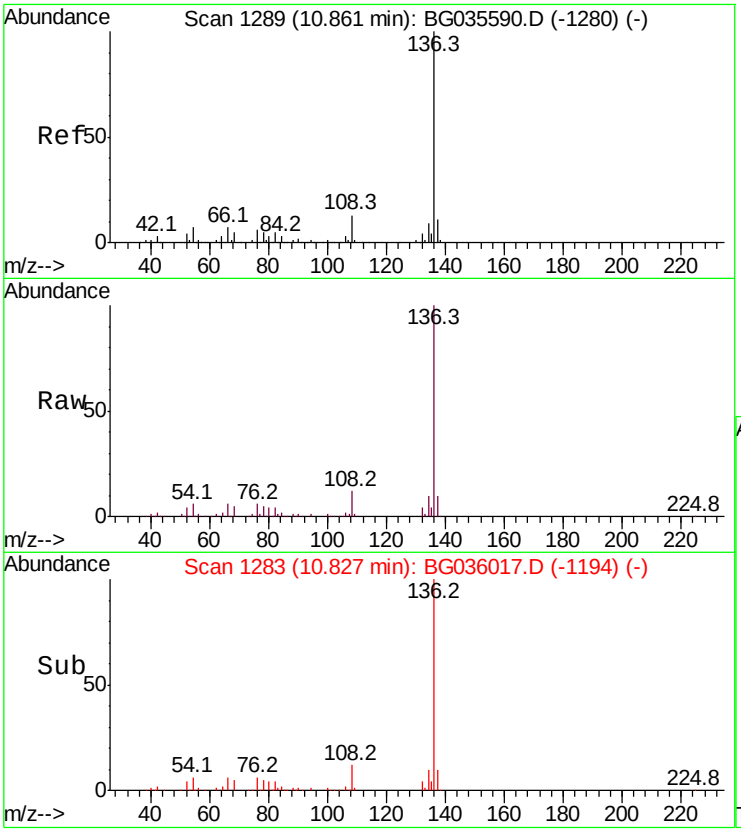


#20
3+4-Methylphenols
Concen: 44.125 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:107 Resp: 146909

Ion	Ratio	Lower	Upper
107	100		
108	83.0	61.6	101.6
77	38.7	13.9	53.9
79	35.1	8.8	48.8



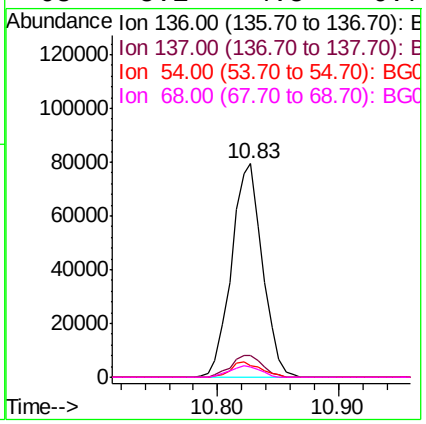


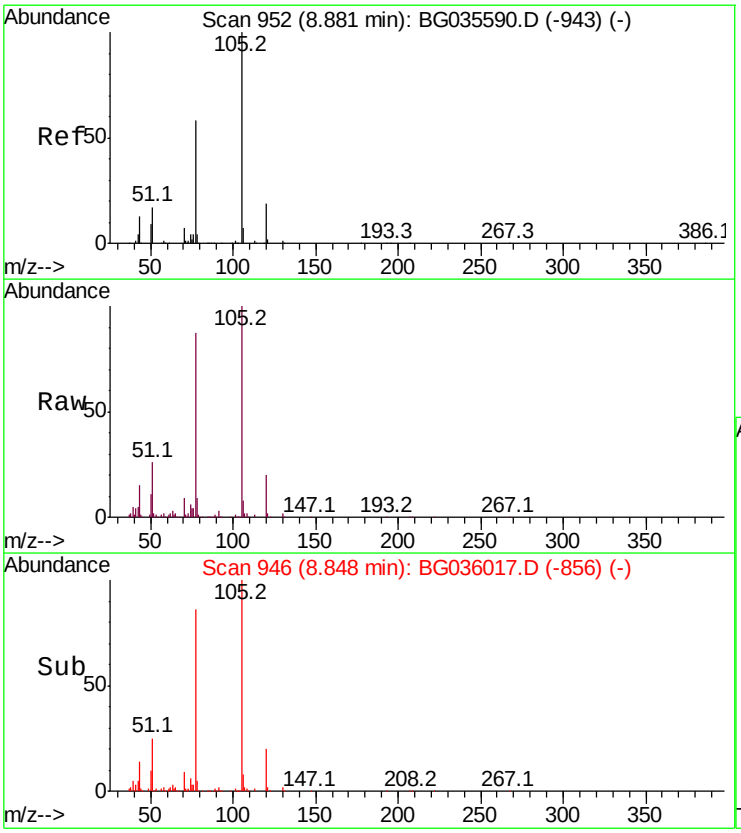
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 141057

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	5.7	10.3	15.5#
68	5.1	4.5	6.7

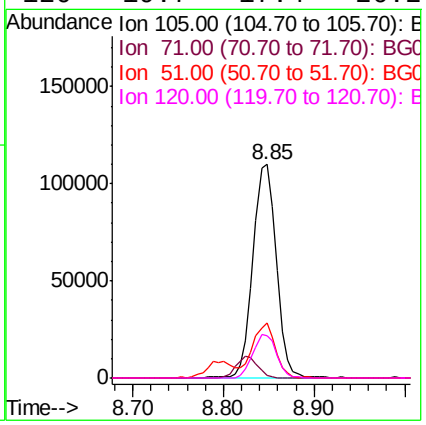


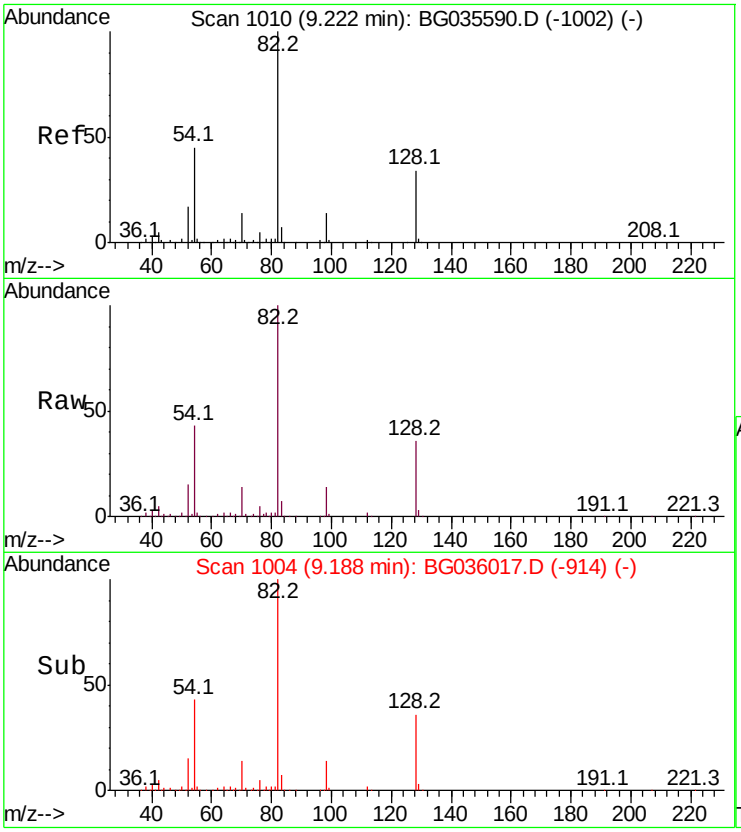


#22
Acetophenone
Concen: 45.198 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:105 Resp: 198258

Ion	Ratio	Lower	Upper
105	100		
71	1.2	3.0	4.4#
51	25.7	26.1	39.1#
120	19.7	17.4	26.2



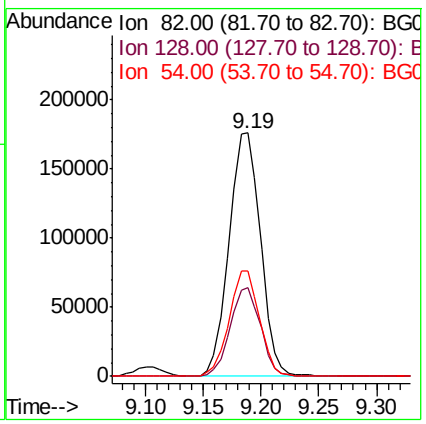


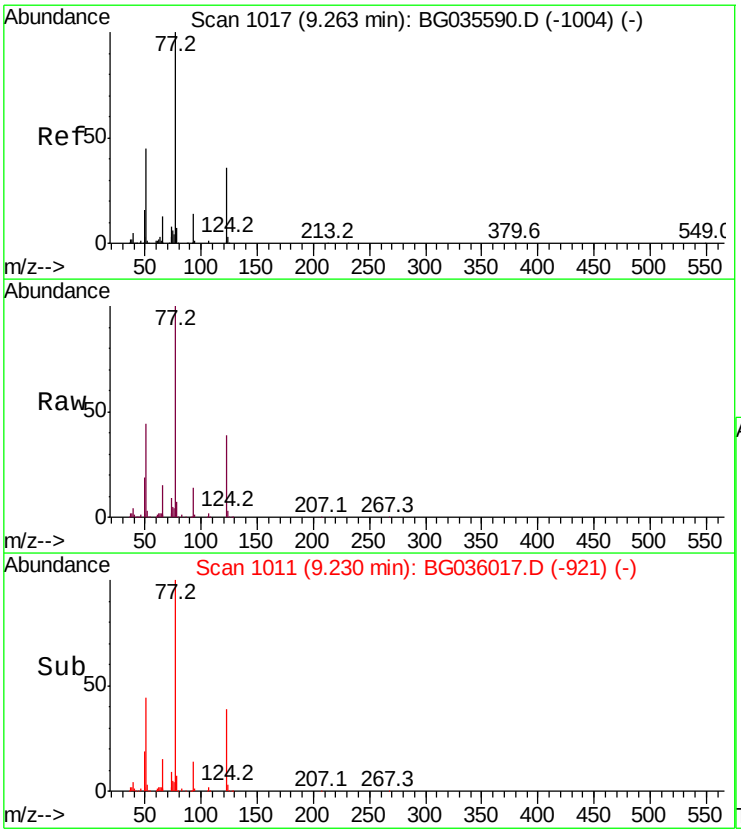
#23
Nitrobenzene-d5
Concen: 98.107 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 331268

Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.7	44.5
54	43.2	43.1	64.7

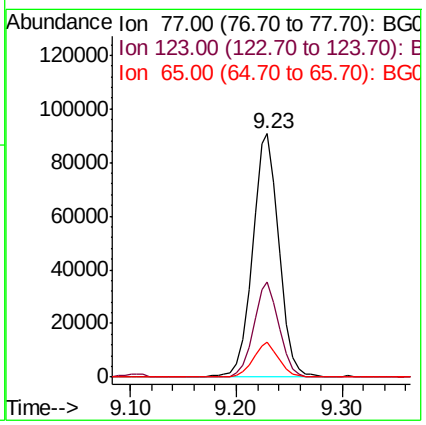


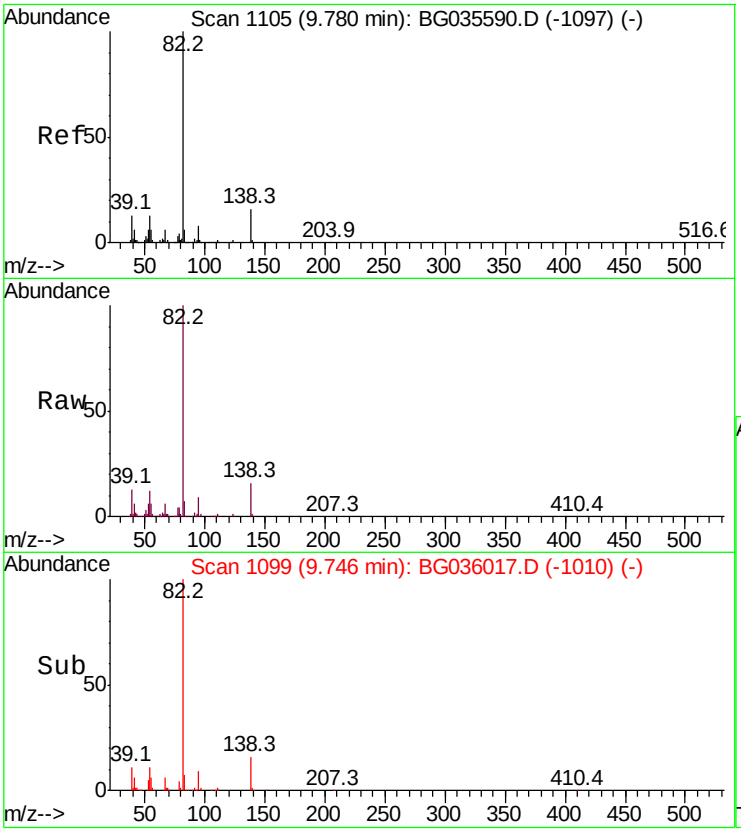


#24
Nitrobenzene
Concen: 46.311 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion: 77 Resp: 157265

Ion	Ratio	Lower	Upper
77	100		
123	39.1	33.0	49.6
65	14.6	13.0	19.6



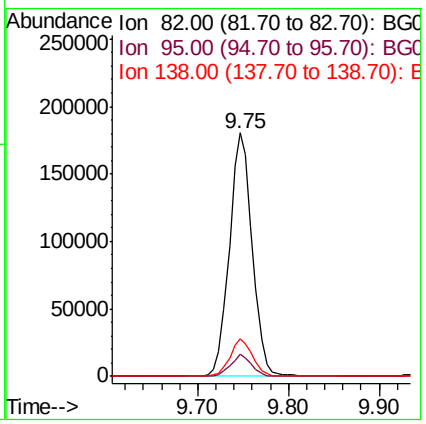


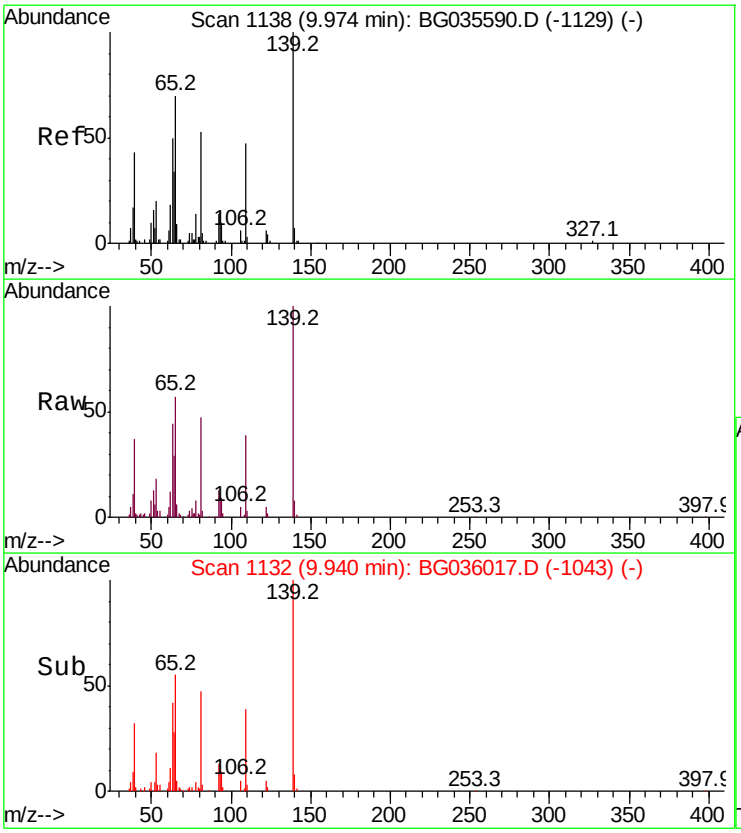
#25
Isophorone
Concen: 50.528 ng
RT: 9.75 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 316715

Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.2	9.2
138	15.7	12.1	18.1

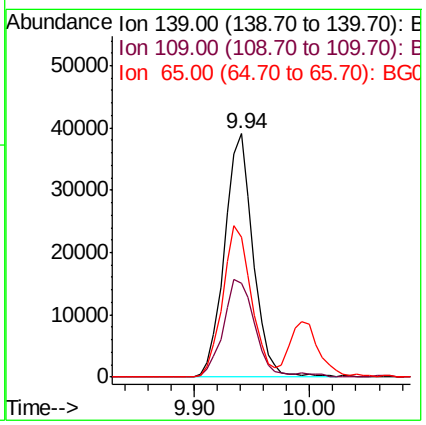


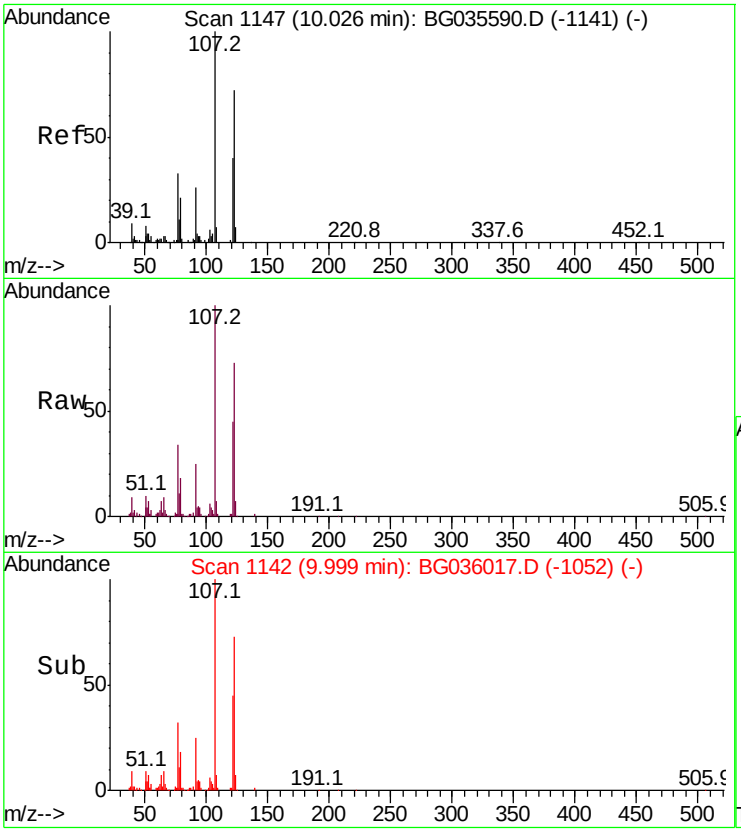


#26
2-Nitrophenol
Concen: 55.228 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:139 Resp: 66607

Ion	Ratio	Lower	Upper
139	100		
109	38.7	24.2	36.2#
65	57.2	47.4	71.0



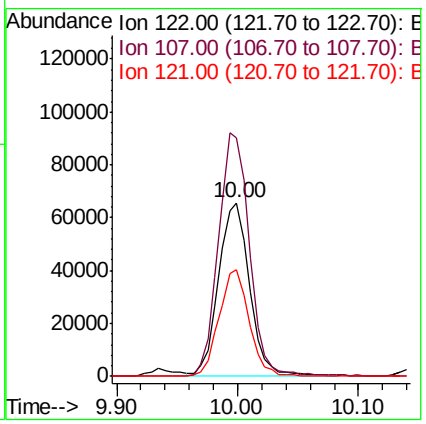


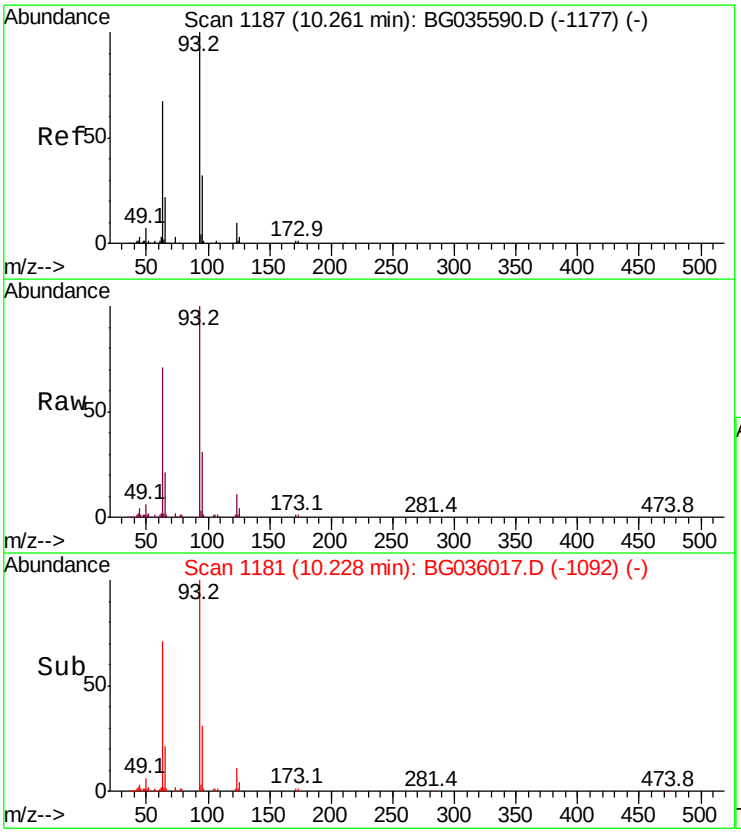
#27
2,4-Dimethylphenol
Concen: 56.648 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 115647

Ion	Ratio	Lower	Upper
122	100		
107	137.4	100.2	150.2
121	61.8	44.4	66.6

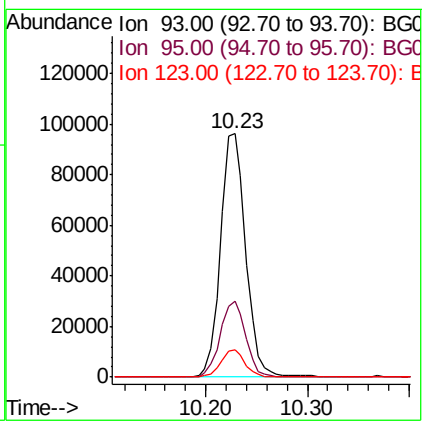


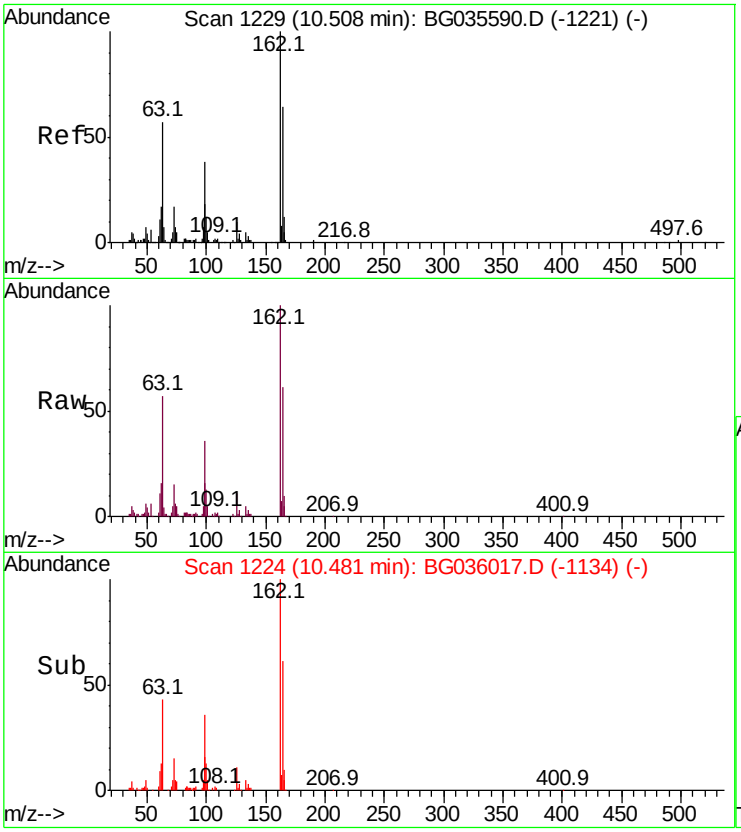


#28
bis(2-Chloroethoxy)methane
Concen: 47.868 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion: 93 Resp: 165330

Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	11.0	8.4	12.6



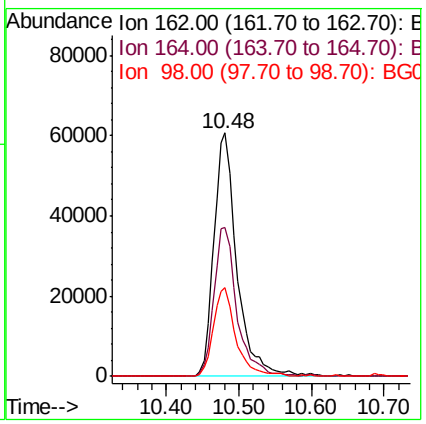


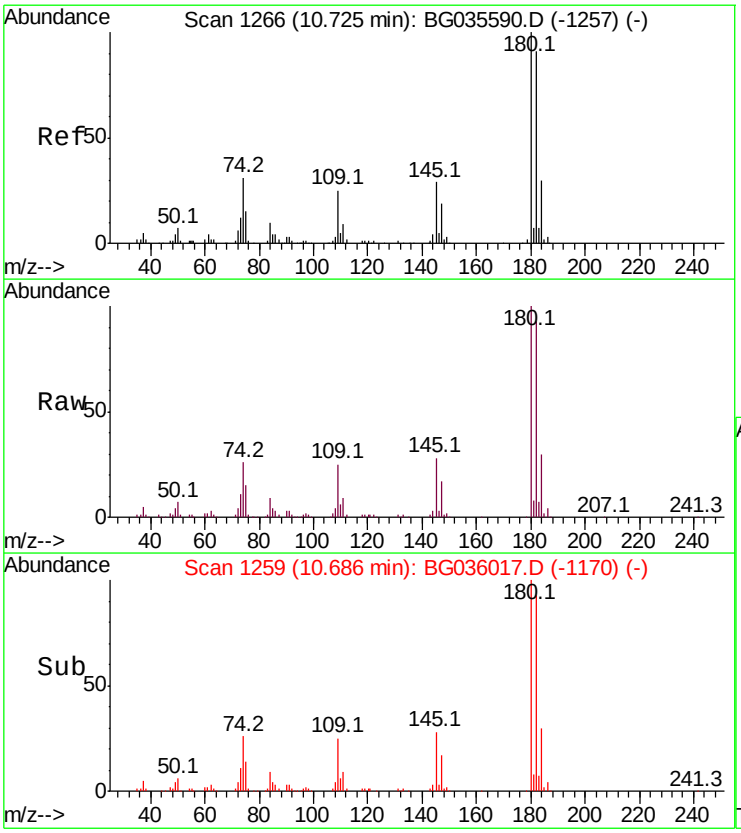
#29
2,4-Dichlorophenol
Concen: 57.168 ng
RT: 10.48 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 133224

Ion	Ratio	Lower	Upper
162	100		
164	61.3	48.0	88.0
98	36.3	21.1	61.1

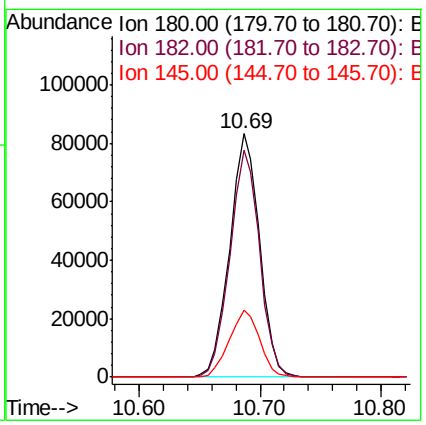


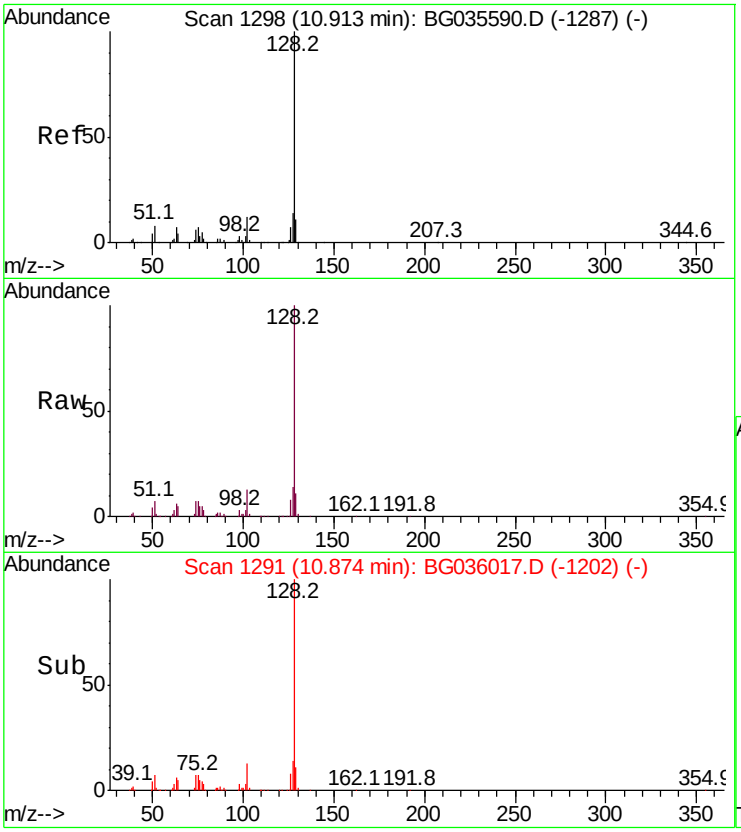


#30
1,2,4-Trichlorobenzene
Concen: 50.081 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:180 Resp: 143110

Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.5	116.3
145	27.7	23.4	35.2



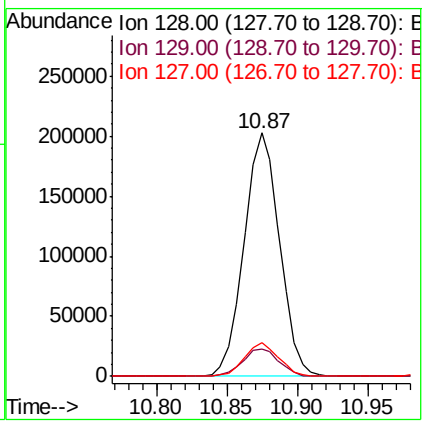


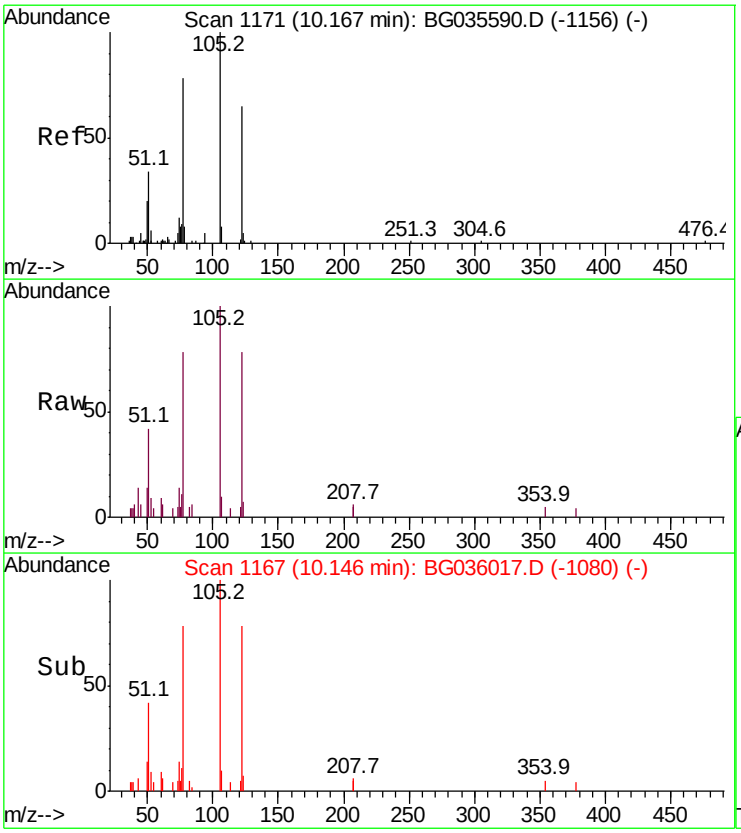
#31
Naphthalene
Concen: 48.719 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 357977

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.7	11.6	17.4

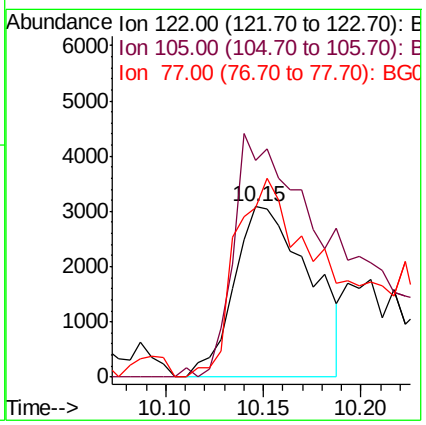


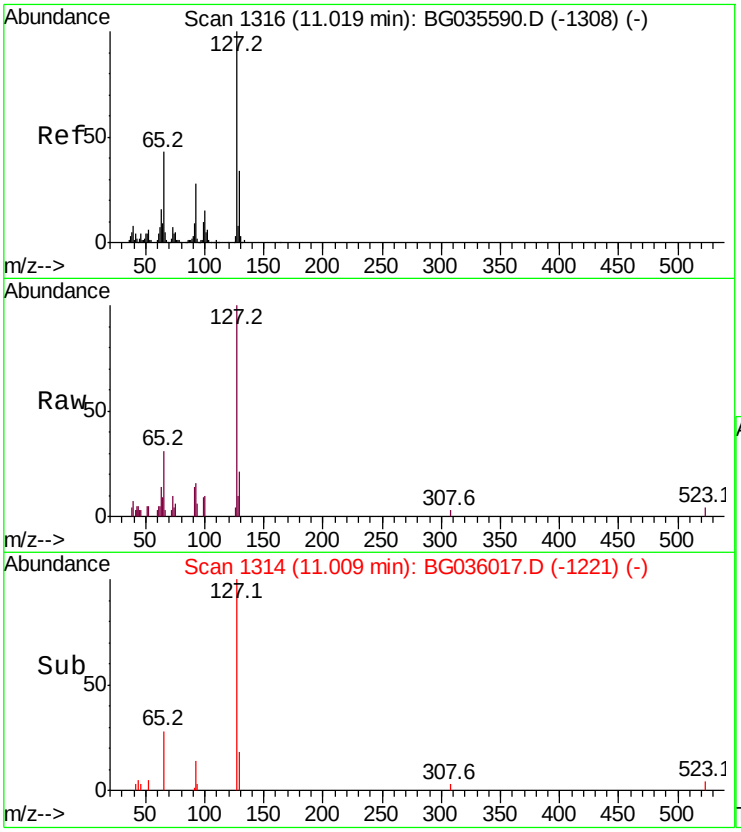


#32
Benzoic acid
Concen: 6.037 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:122 Resp: 8297

Ion	Ratio	Lower	Upper
122	100		
105	127.5	123.5	163.5
77	99.5	85.7	125.7



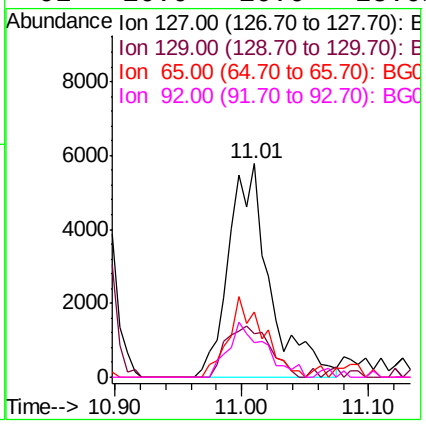


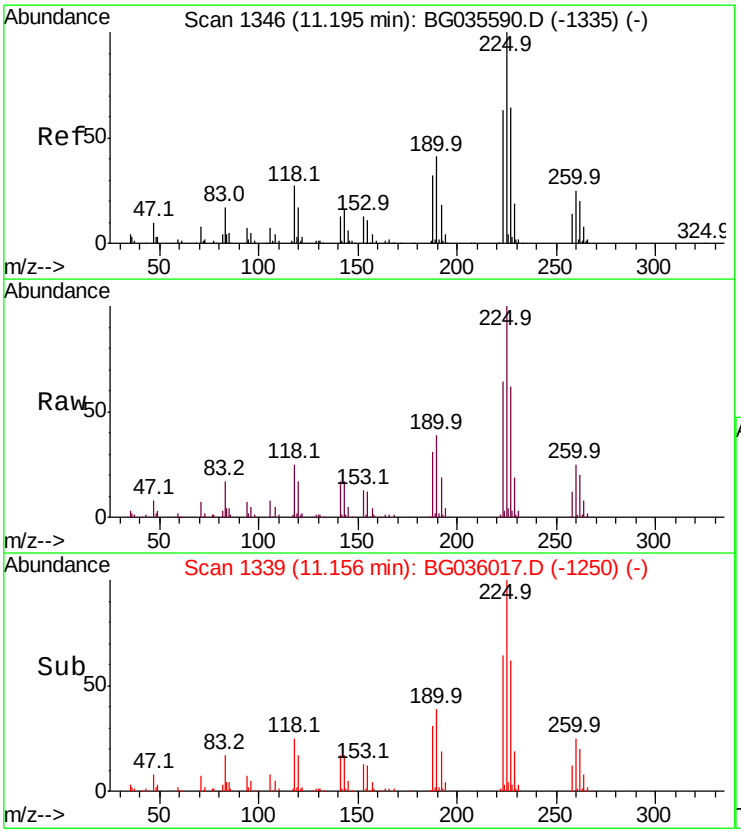
#33
4-Chloroaniline
Concen: 4.043 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 12949

Ion	Ratio	Lower	Upper
127	100		
129	20.6	24.0	36.0#
65	30.5	27.0	40.4
92	16.0	16.6	25.0#

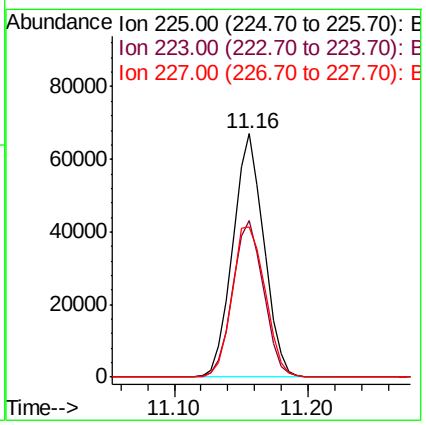


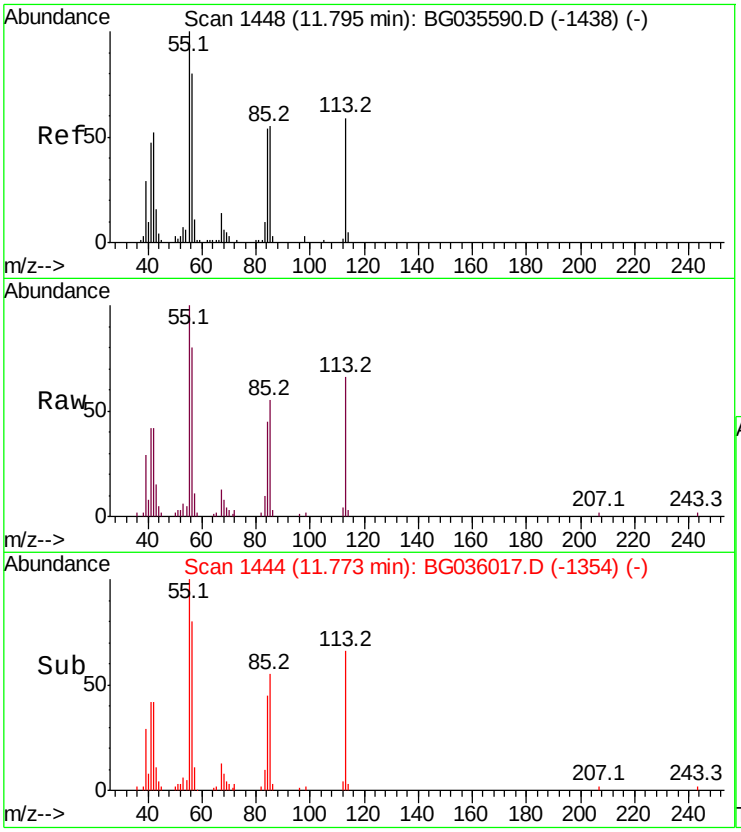


#34
Hexachlorobutadiene
Concen: 48.418 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:225 Resp: 107888

Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	61.8	48.1	72.1



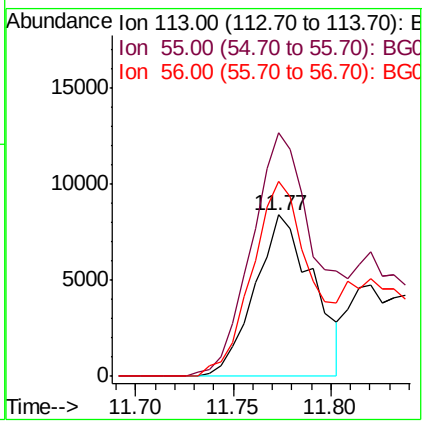


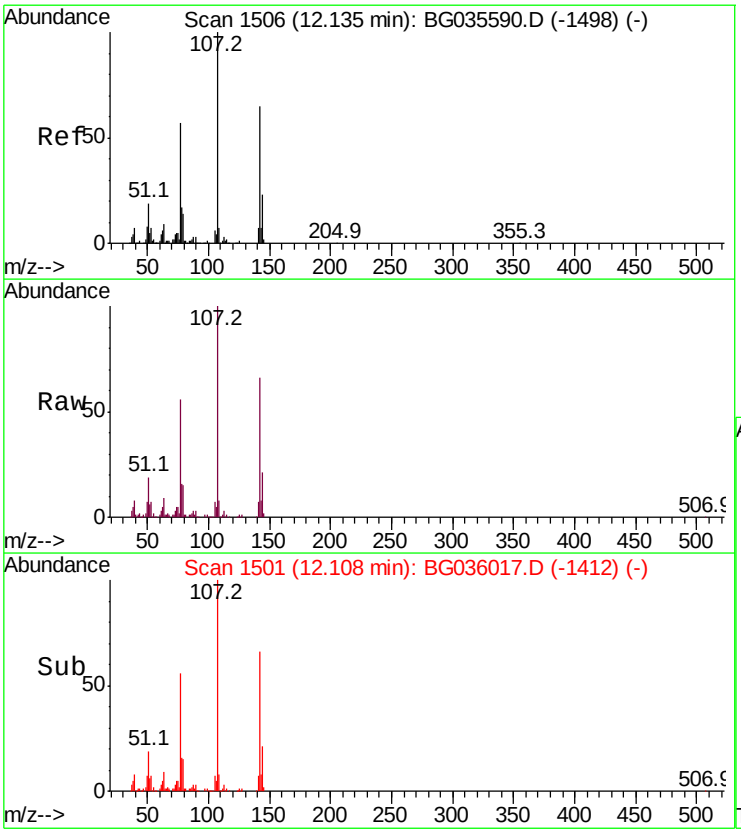
#35
Caprolactam
Concen: 17.334 ng
RT: 11.77 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 17335

Ion	Ratio	Lower	Upper
113	100		
55	151.1	186.9	226.9#
56	121.2	130.9	170.9#

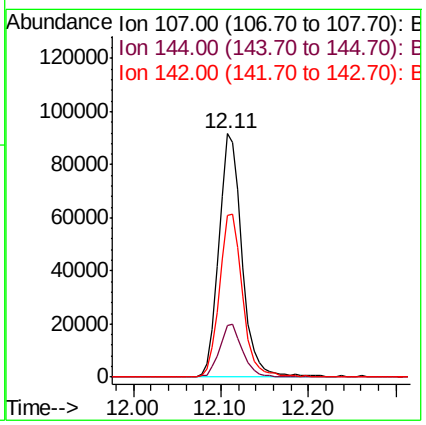


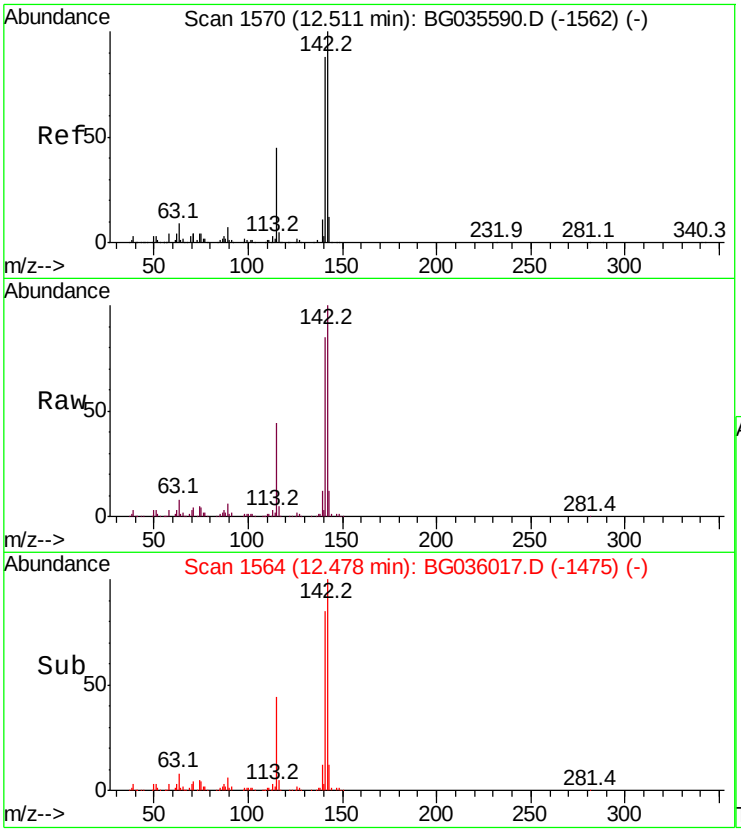


#36
4-Chloro-3-methylphenol
Concen: 53.579 ng
RT: 12.11 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:107 Resp: 167361

Ion	Ratio	Lower	Upper
107	100		
144	21.2	18.2	27.4
142	66.4	59.0	88.4



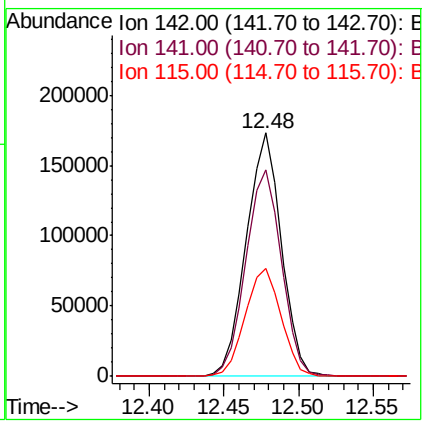


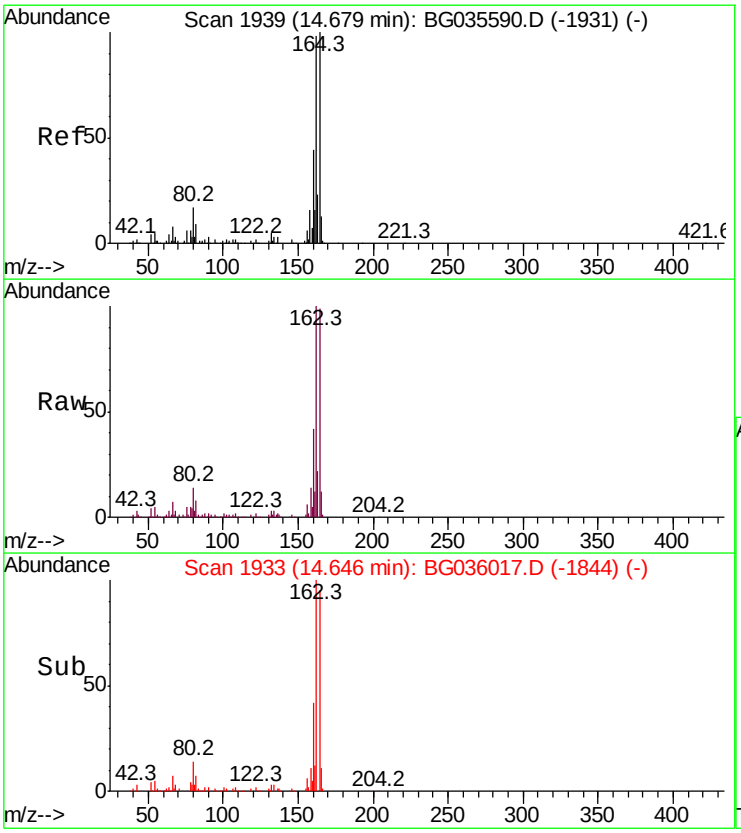
#37
2-Methylnaphthalene
Concen: 51.410 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 281430

Ion	Ratio	Lower	Upper
142	100		
141	85.0	67.1	100.7
115	44.2	30.7	46.1

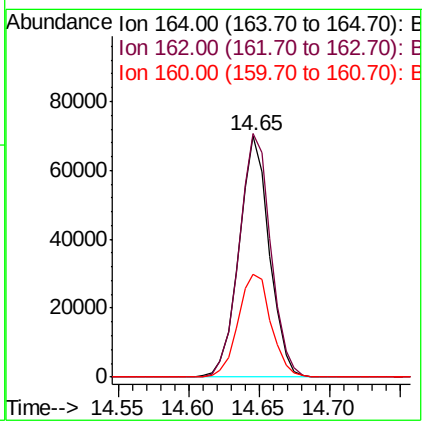


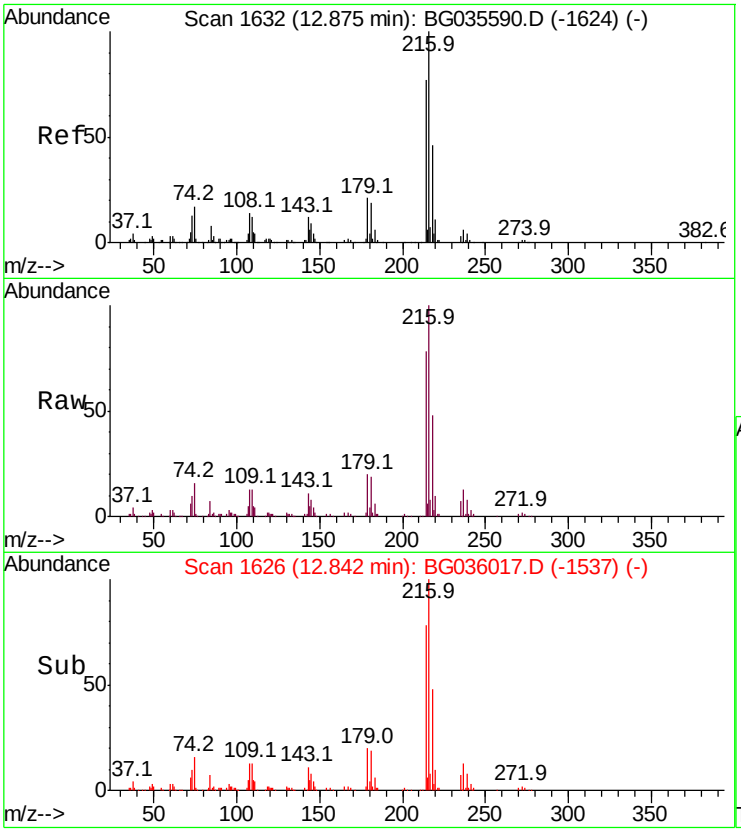


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:164 Resp: 105098

Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.8	118.2
160	42.3	35.4	53.0



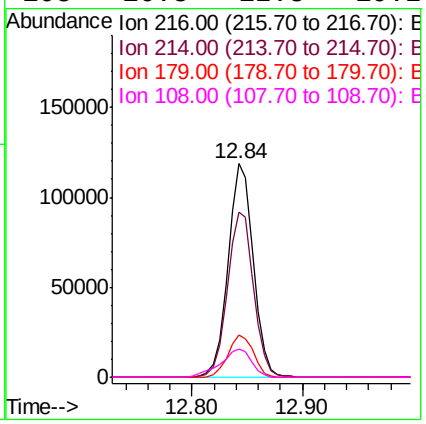


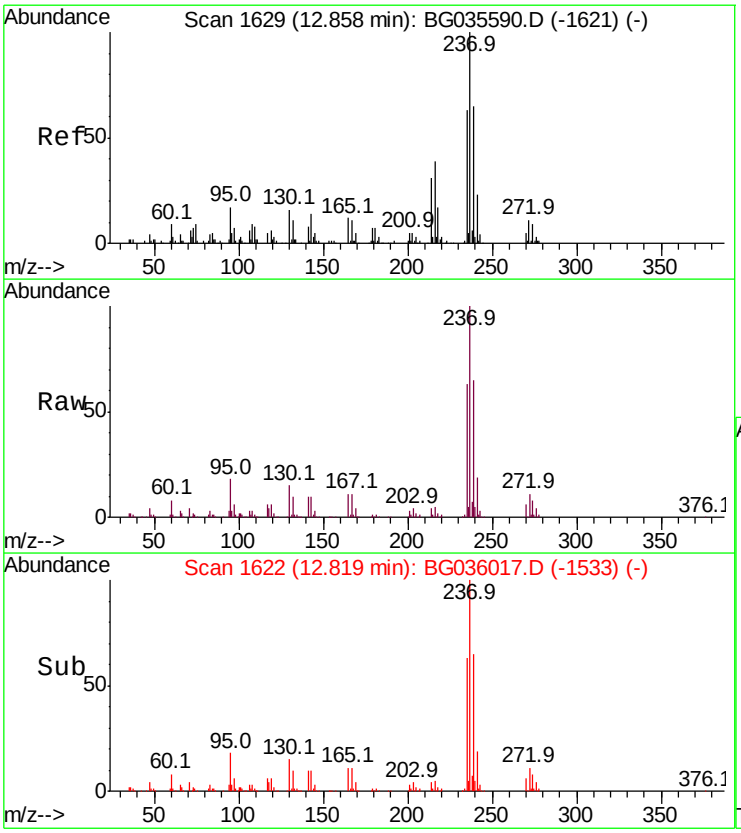
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.814 ng
RT: 12.84 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 189667

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	19.8	17.0	25.6
108	16.3	12.8	19.2

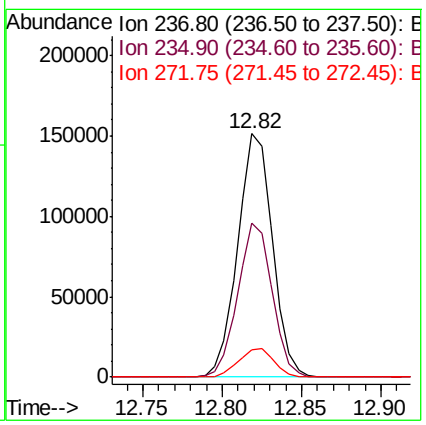


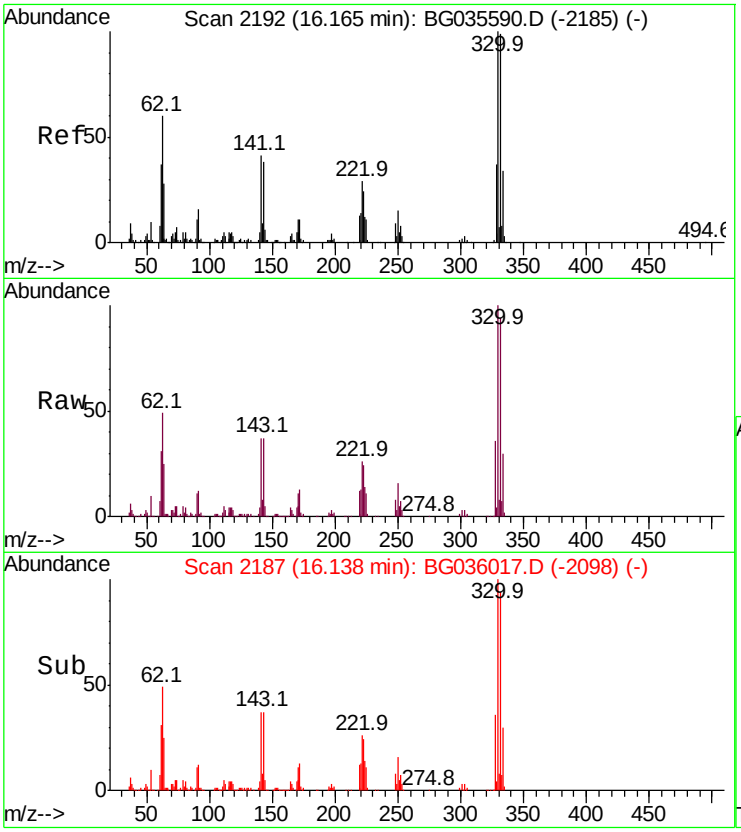


#40
Hexachlorocyclopentadiene
Concen: 110.610 ng
RT: 12.82 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:237 Resp: 230106

Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.4	90.4
272	11.3	0.0	31.8



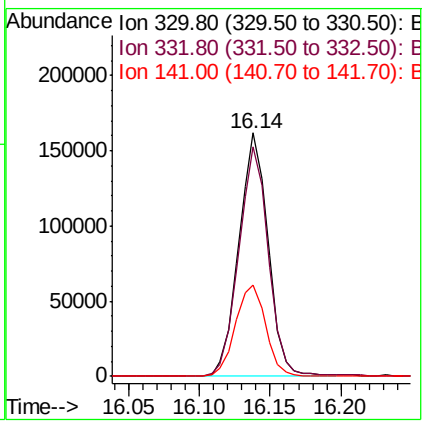


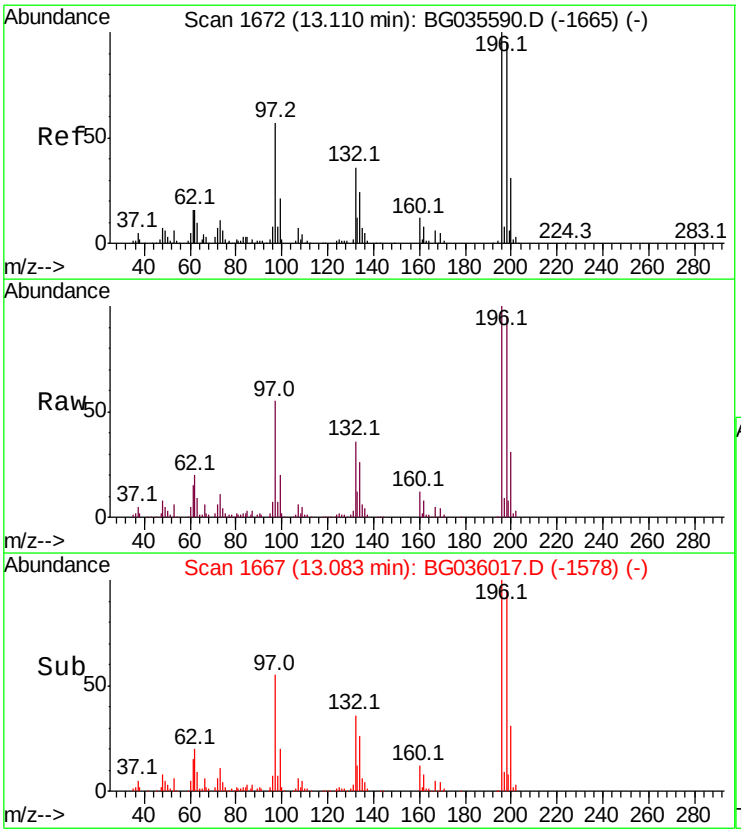
#41
2,4,6-Tribromophenol
Concen: 170.136 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 235683

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	39.1	25.2	37.8#

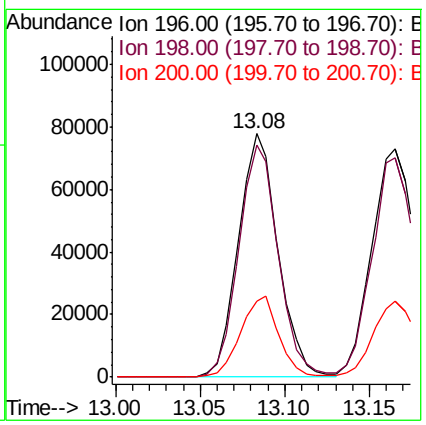


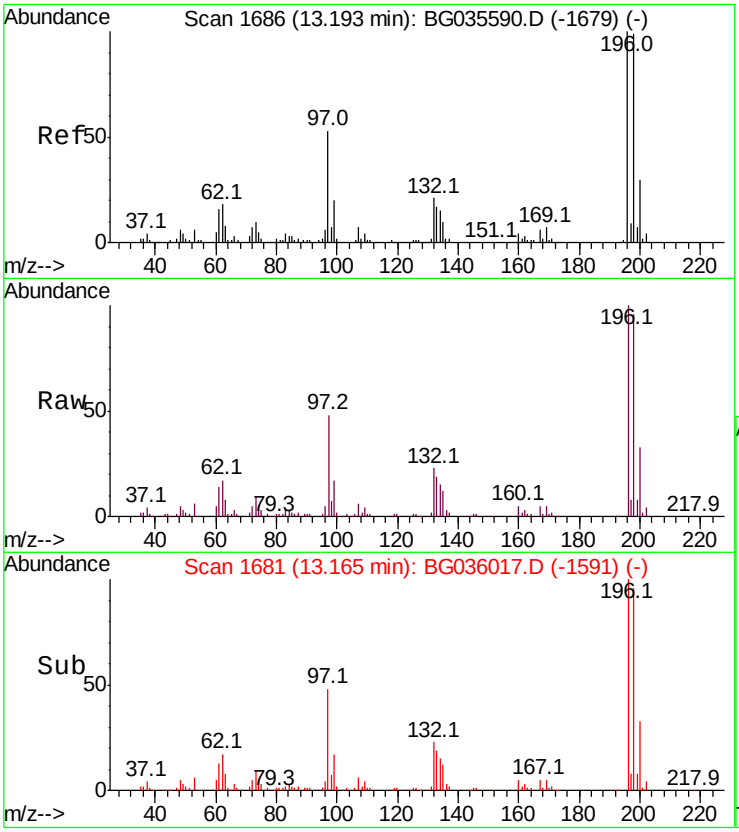


#42
2,4,6-Trichlorophenol
Concen: 54.566 ng
RT: 13.08 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:196 Resp: 126581

Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.2	117.2
200	31.2	24.6	36.8



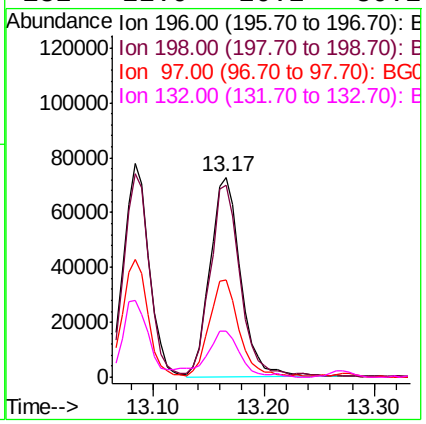


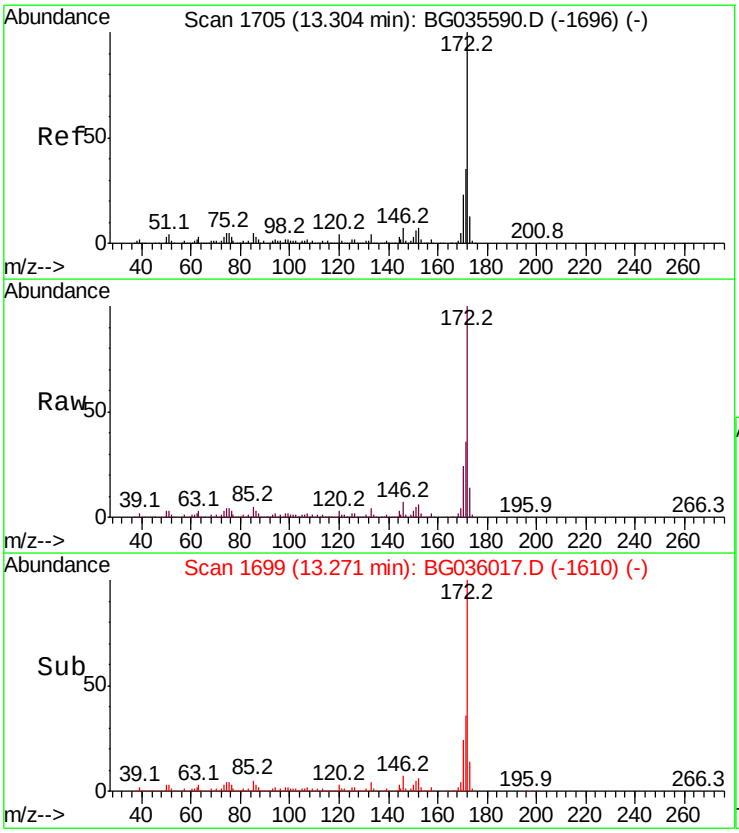
#43
2,4,5-Trichlorophenol
Concen: 53.371 ng
RT: 13.17 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 138504

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.2	114.4
97	48.5	38.7	58.1
132	22.9	20.2	30.2

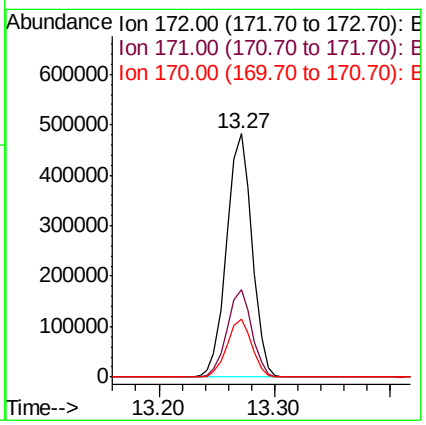


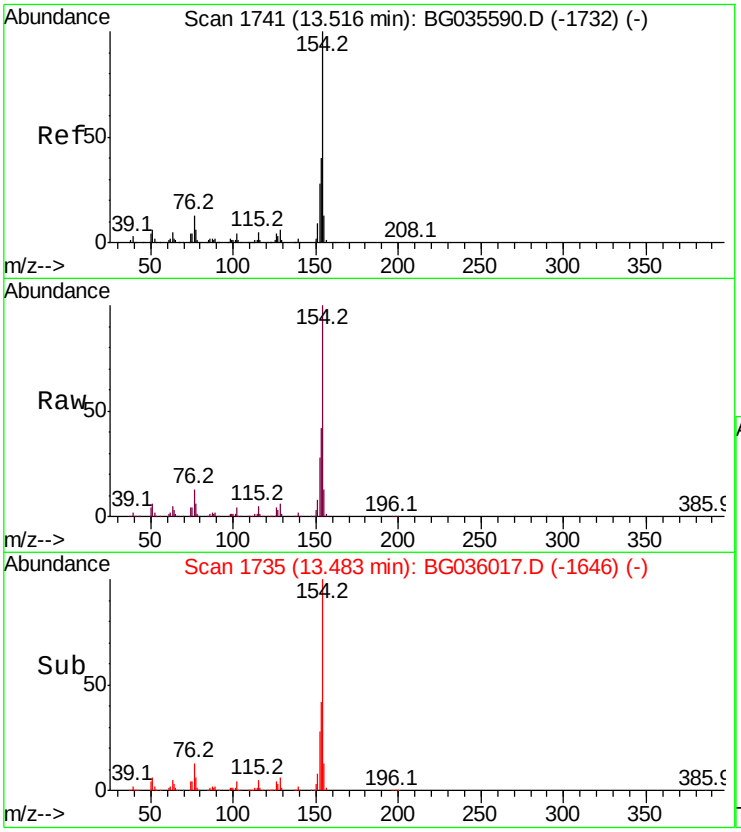


#44
2-Fluorobiphenyl
Concen: 93.475 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:172 Resp: 733275

Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.0	45.0
170	23.9	19.5	29.3



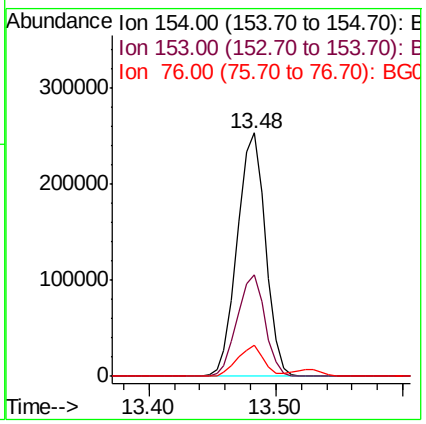


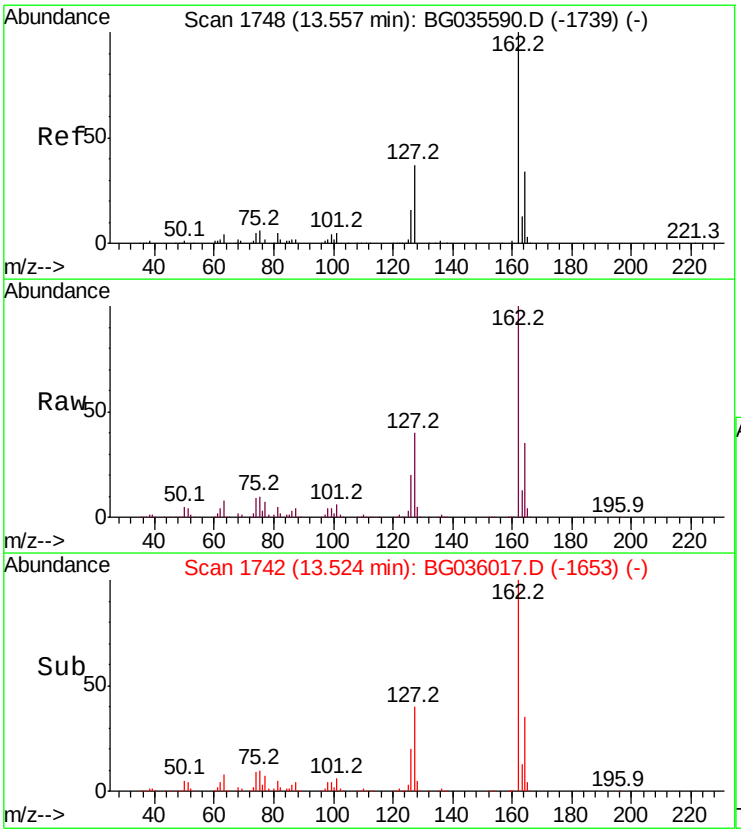
#45
1,1'-Biphenyl
Concen: 47.831 ng
RT: 13.48 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 389733

Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	12.7	0.0	31.9

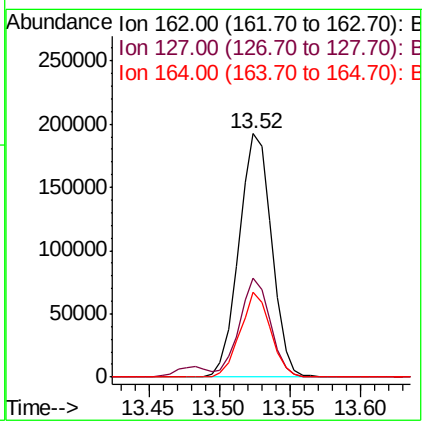


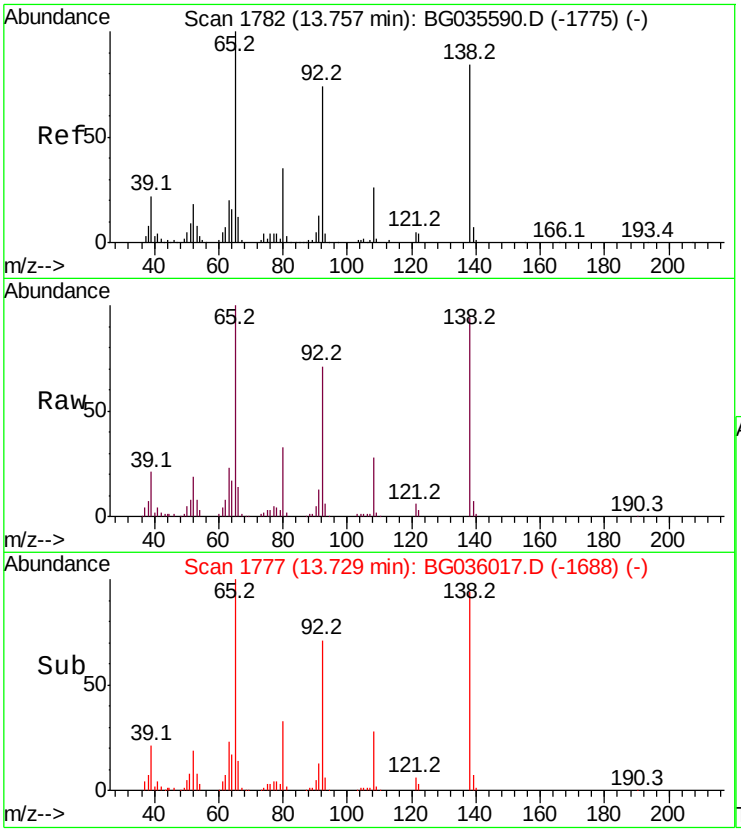


#46
2-Chloronaphthalene
Concen: 49.254 ng
RT: 13.52 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:162 Resp: 312174

Ion	Ratio	Lower	Upper
162	100		
127	40.5	30.7	46.1
164	34.6	26.0	39.0



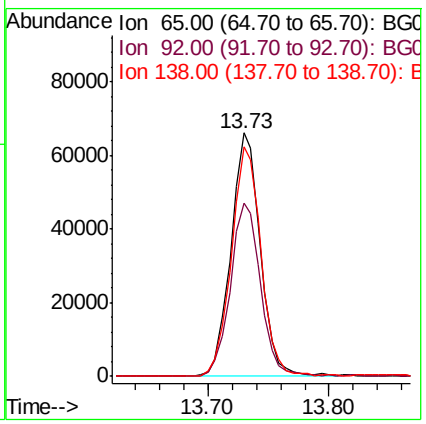


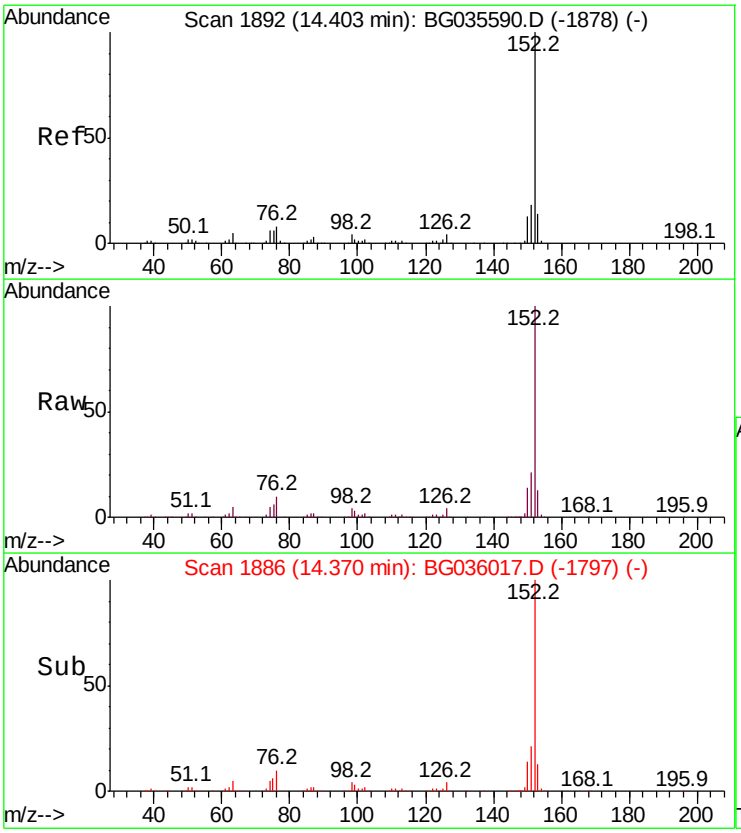
#47
2-Nitroaniline
Concen: 49.925 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 111867

Ion	Ratio	Lower	Upper
65	100		
92	71.1	54.6	82.0
138	94.2	72.9	109.3

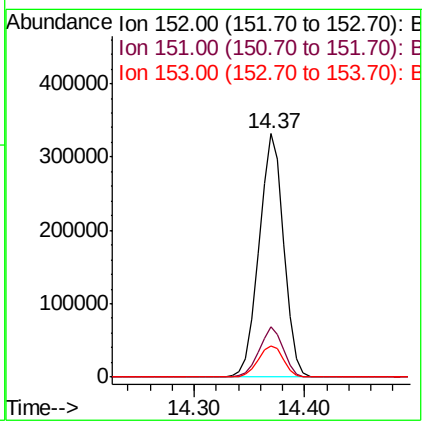


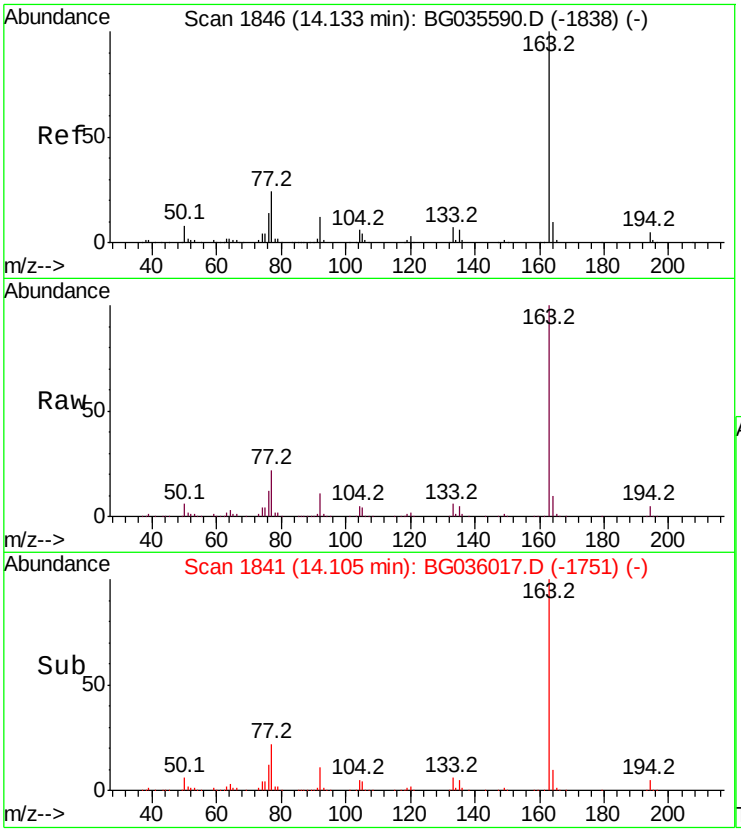


#48
Acenaphthylene
Concen: 48.872 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:152 Resp: 518869

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	12.9	10.2	15.4



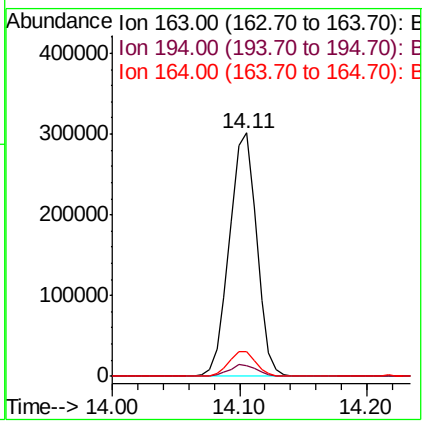


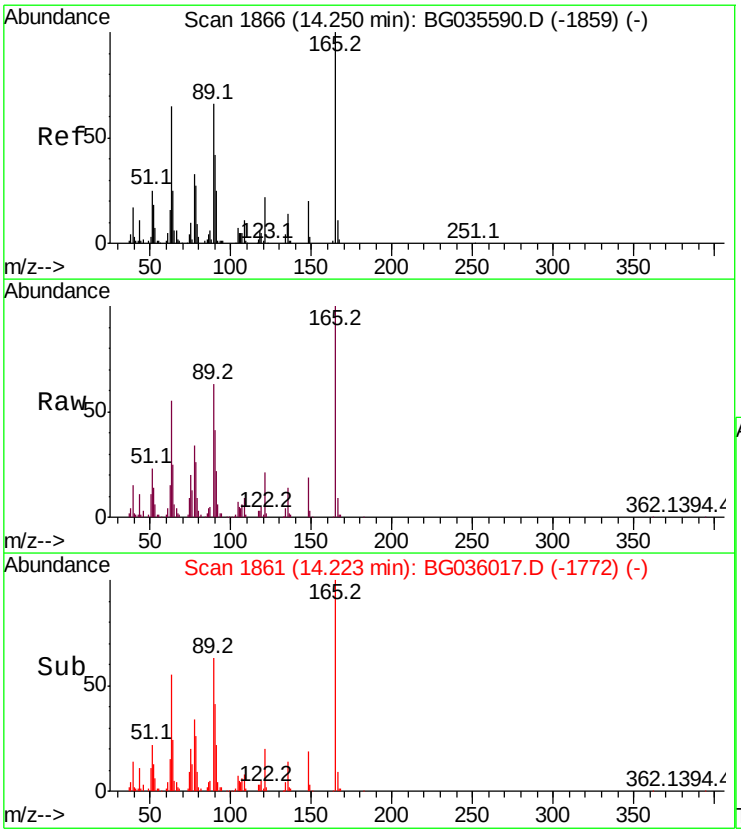
#49
Dimethylphthalate
Concen: 48.430 ng
RT: 14.11 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 445952

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.1	8.2	12.4

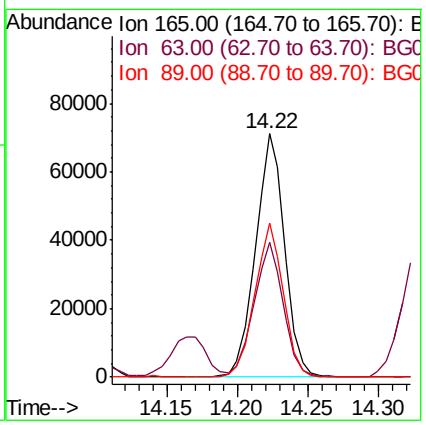


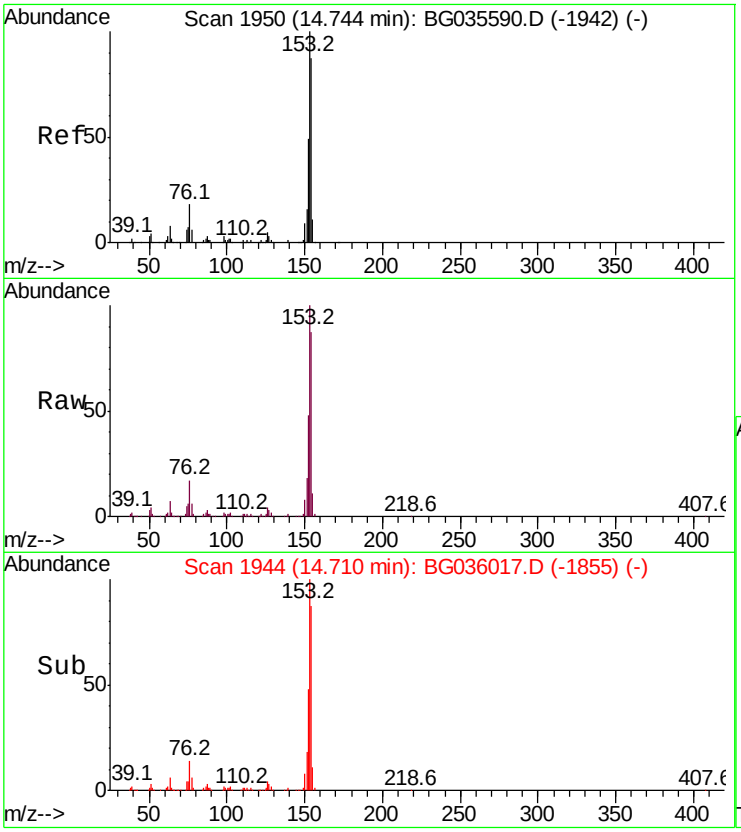


#50
2,6-Dinitrotoluene
Concen: 54.957 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:165 Resp: 103052

Ion	Ratio	Lower	Upper
165	100		
63	55.4	52.7	79.1
89	63.3	49.2	73.8



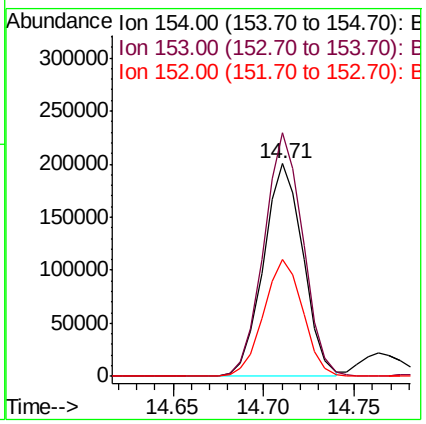


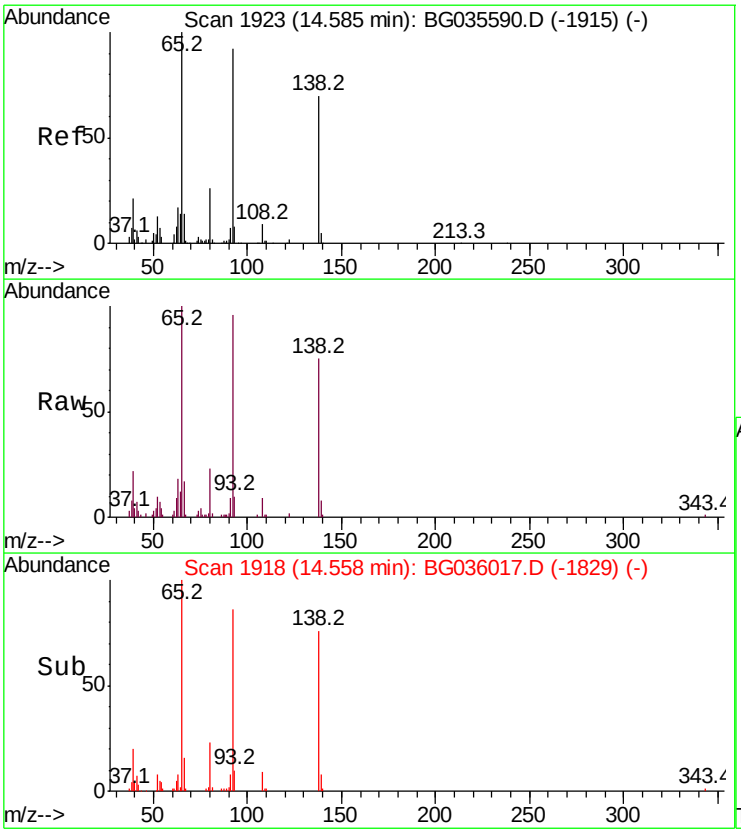
#51
Acenaphthene
Concen: 46.265 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 305981

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.4	135.6
152	54.8	41.6	62.4

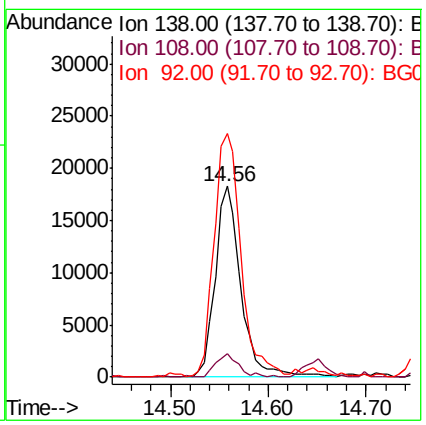


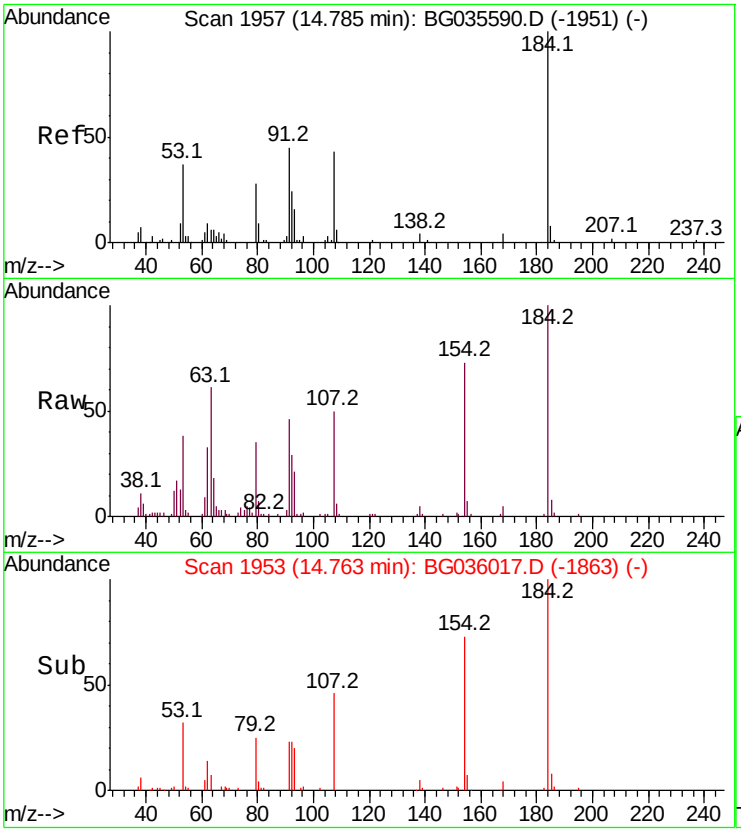


#52
3-Nitroaniline
Concen: 17.319 ng
RT: 14.56 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:138 Resp: 33192

Ion	Ratio	Lower	Upper
138	100		
108	12.4	17.5	26.3#
92	127.5	105.8	158.8



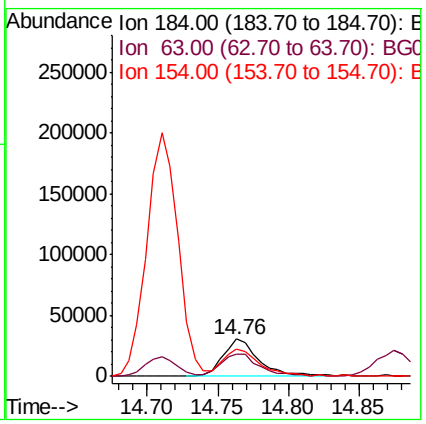


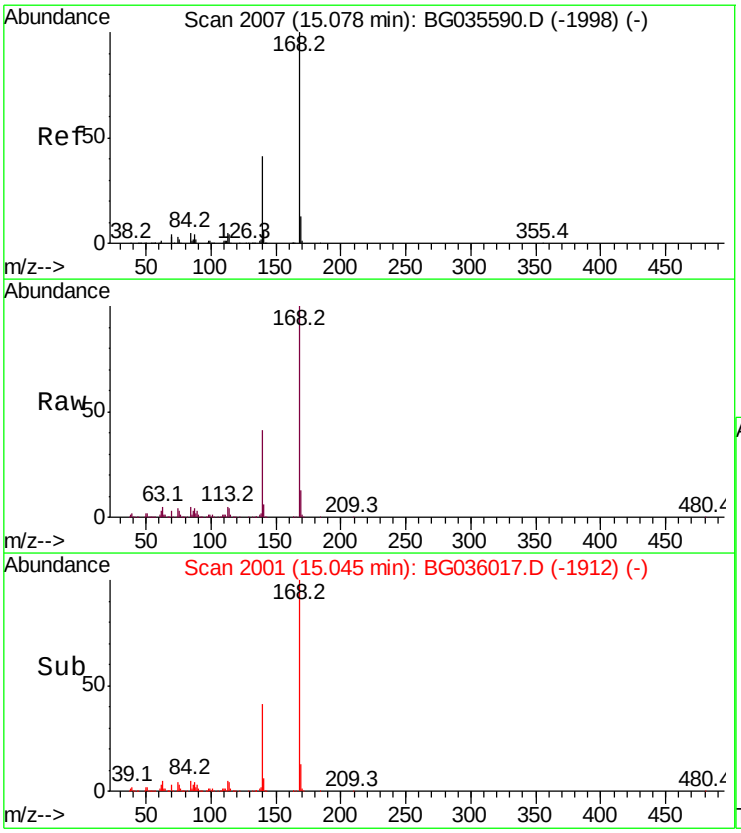
#53
2,4-Dinitrophenol
Concen: 57.540 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 53542

Ion	Ratio	Lower	Upper
184	100		
63	61.1	59.8	89.8
154	73.0	101.8	152.8#

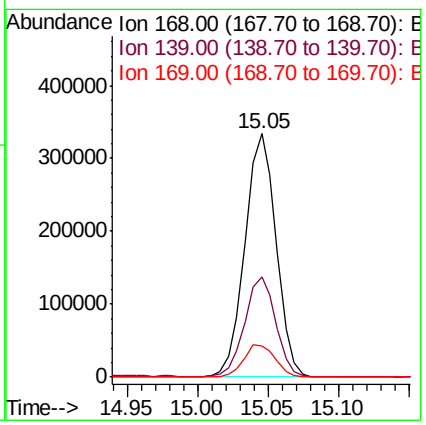


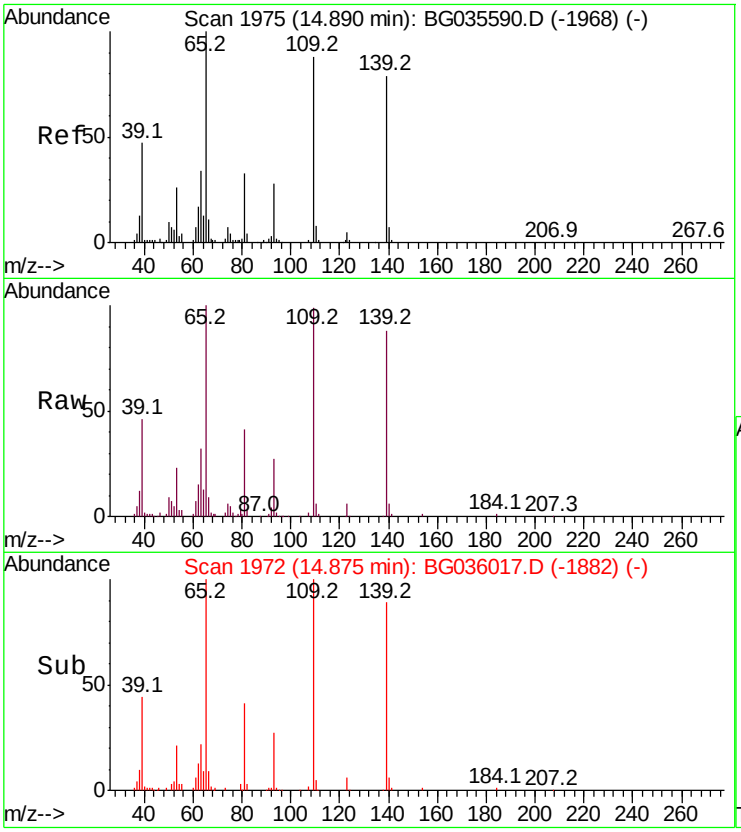


#54
Dibenzofuran
Concen: 49.394 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:168 Resp: 519541

Ion	Ratio	Lower	Upper
168	100		
139	40.9	28.6	43.0
169	12.9	11.2	16.8



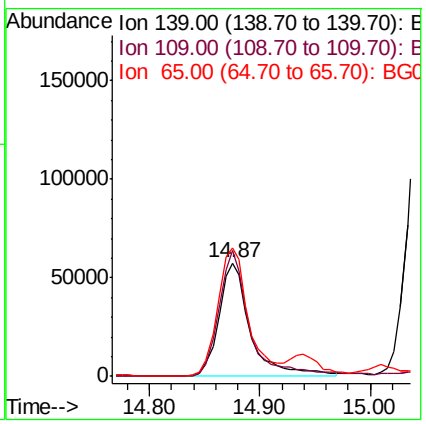


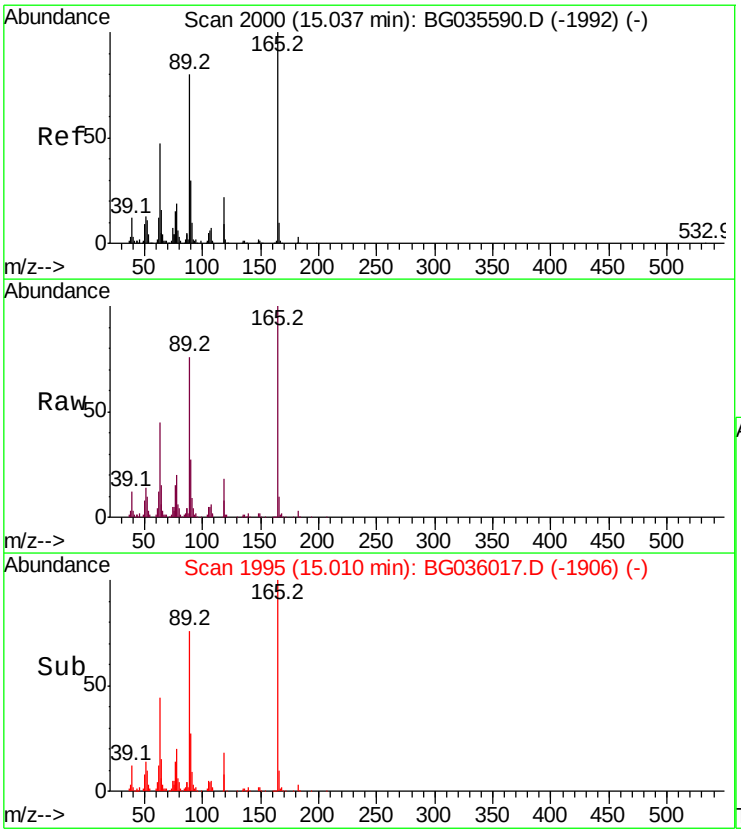
#55
4-Nitrophenol
Concen: 84.125 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 114819

Ion	Ratio	Lower	Upper
139	100		
109	111.6	62.2	102.2#
65	113.2	97.2	137.2

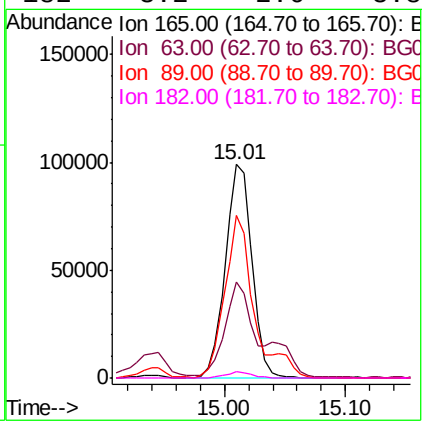


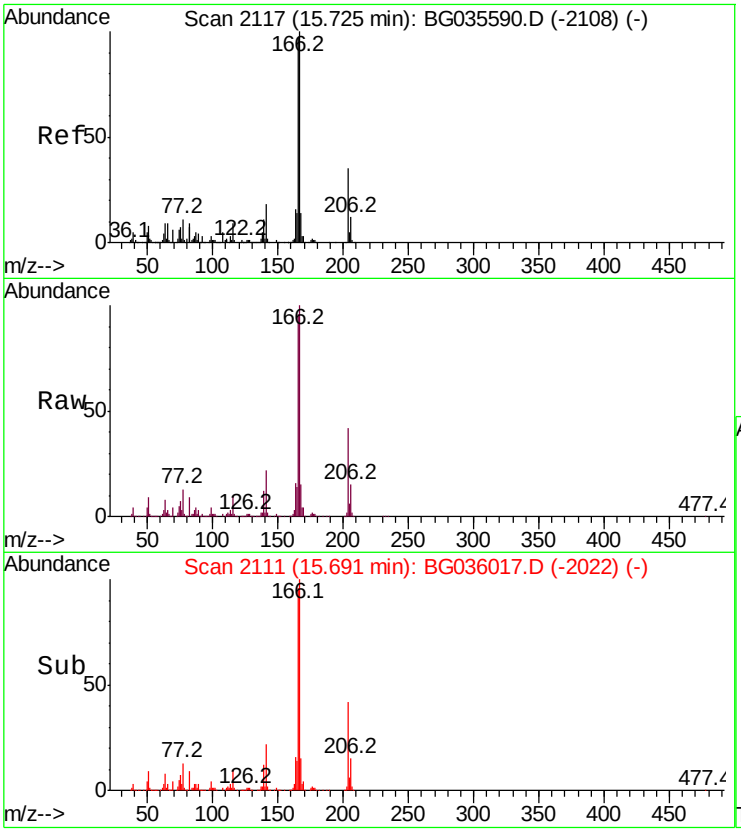


#56
2,4-Dinitrotoluene
Concen: 56.372 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:165 Resp: 151648

Ion	Ratio	Lower	Upper
165	100		
63	44.7	42.0	63.0
89	76.1	66.9	100.3
182	3.2	2.6	3.8



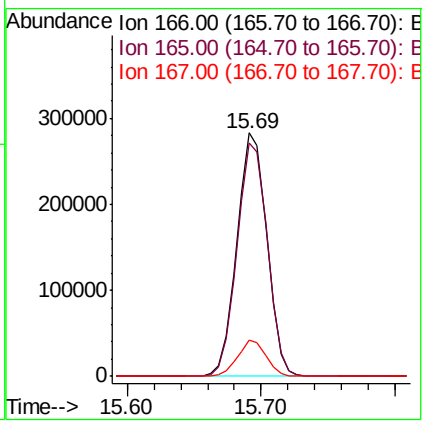


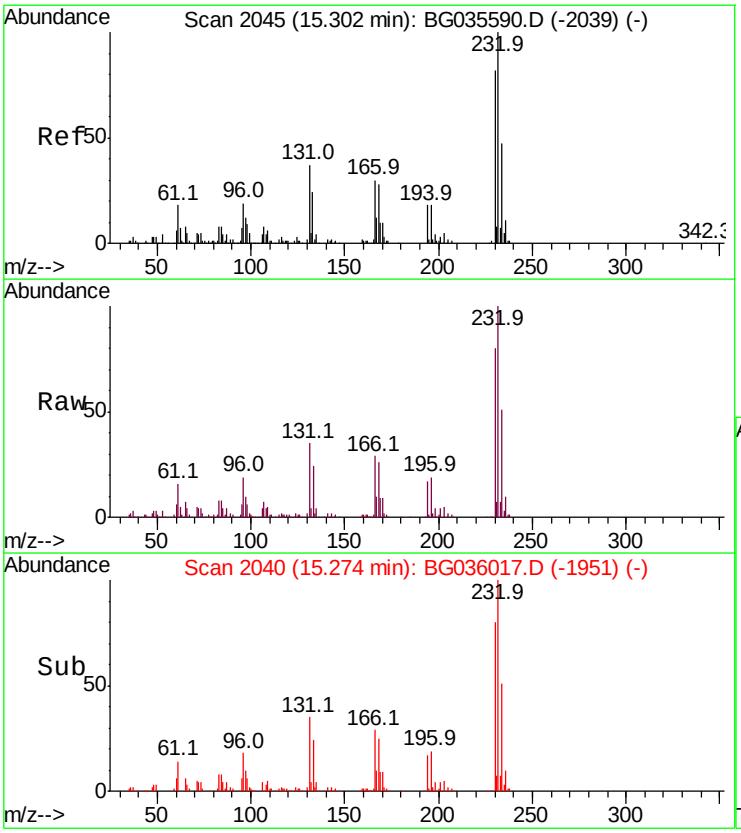
#57
Fluorene
Concen: 49.664 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 437826

Ion	Ratio	Lower	Upper
166	100		
165	95.8	80.6	121.0
167	14.9	10.4	15.6

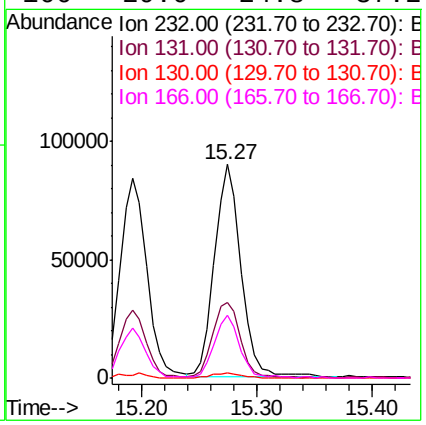


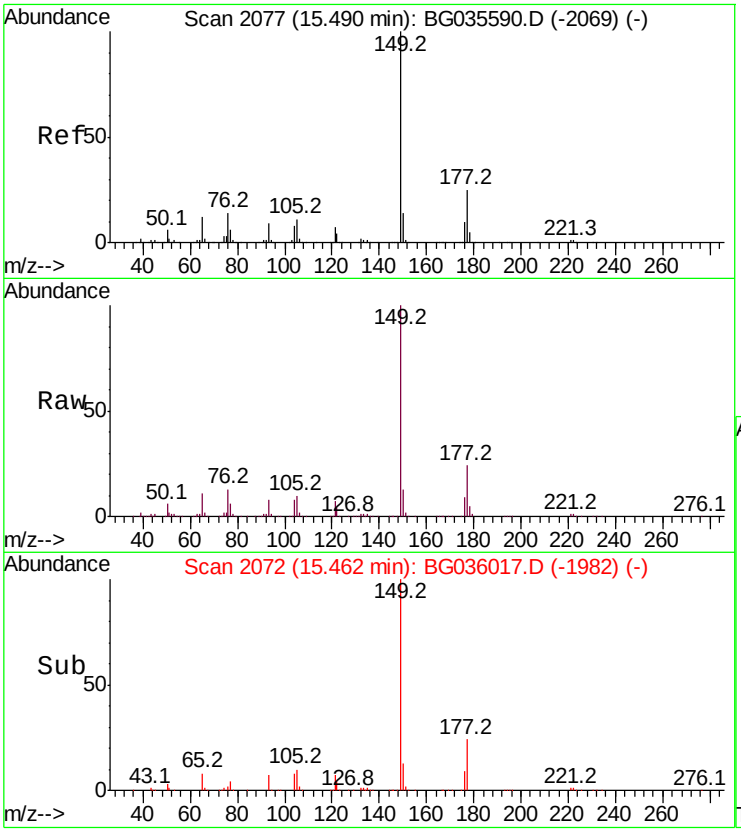


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.418 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:232 Resp: 142866

Ion	Ratio	Lower	Upper
232	100		
131	36.9	33.5	50.3
130	2.4	2.2	3.2
166	29.0	24.8	37.2



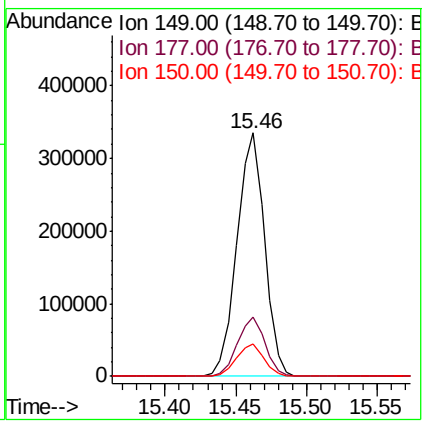


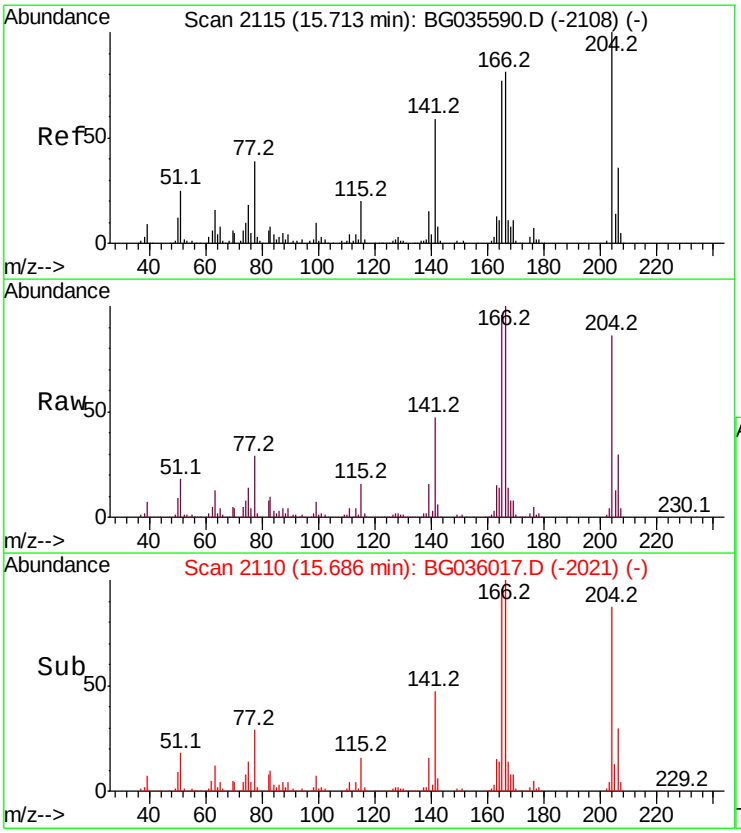
#59
Diethylphthalate
Concen: 47.940 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 453915

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.4	10.2	15.2

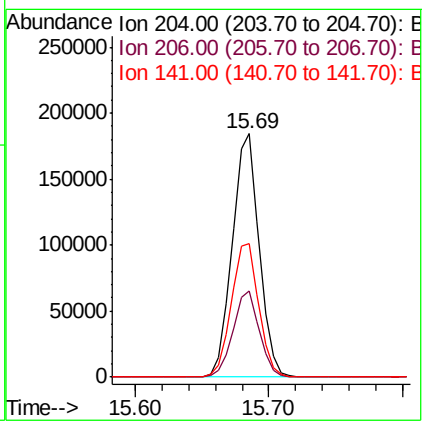


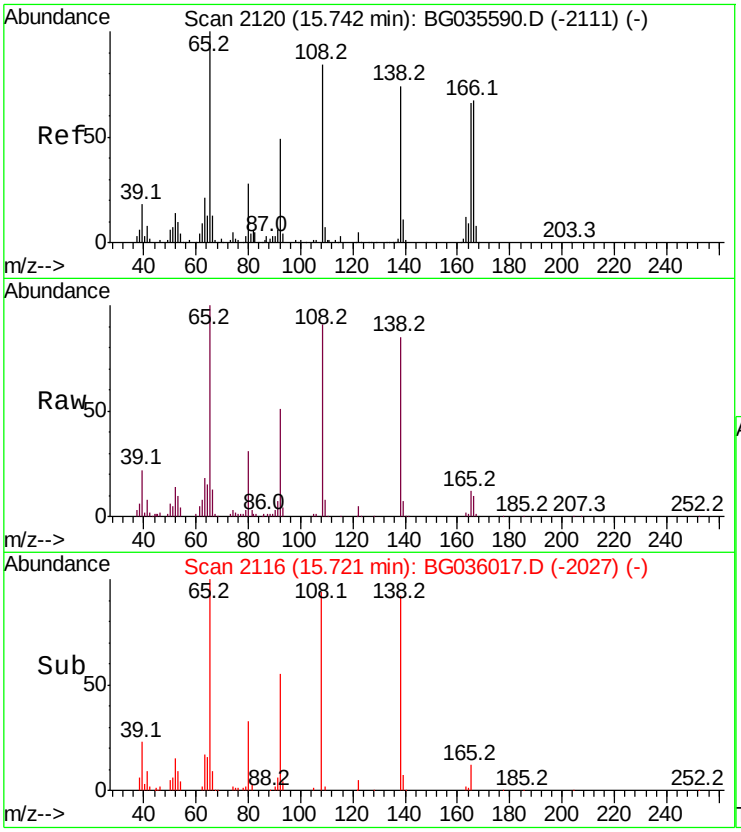


#60
4-Chlorophenyl-phenylether
Concen: 49.599 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:204 Resp: 256993

Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	54.7	45.8	68.6



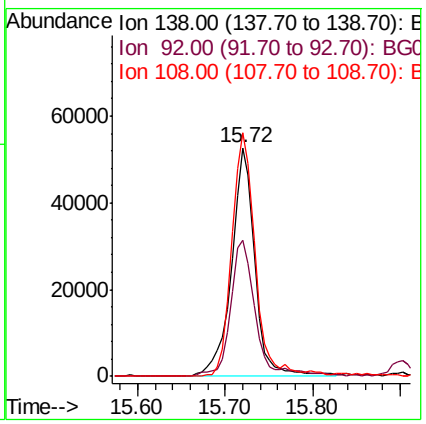


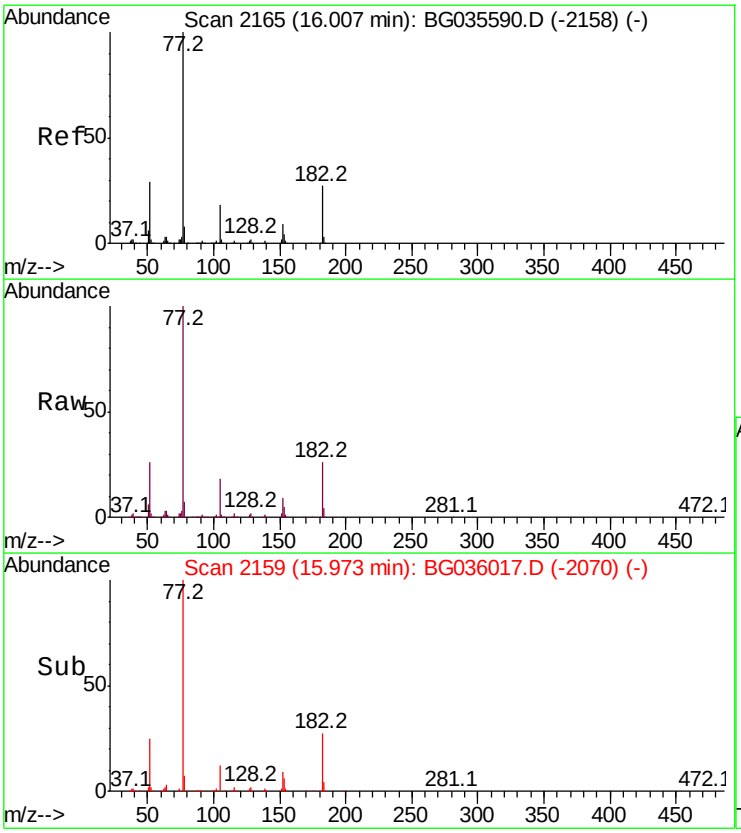
#61
4-Nitroaniline
Concen: 47.351 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 94927

Ion	Ratio	Lower	Upper
138	100		
92	59.6	40.1	80.1
108	106.6	65.4	105.4#

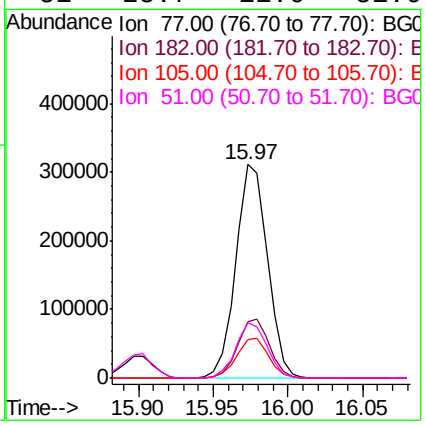


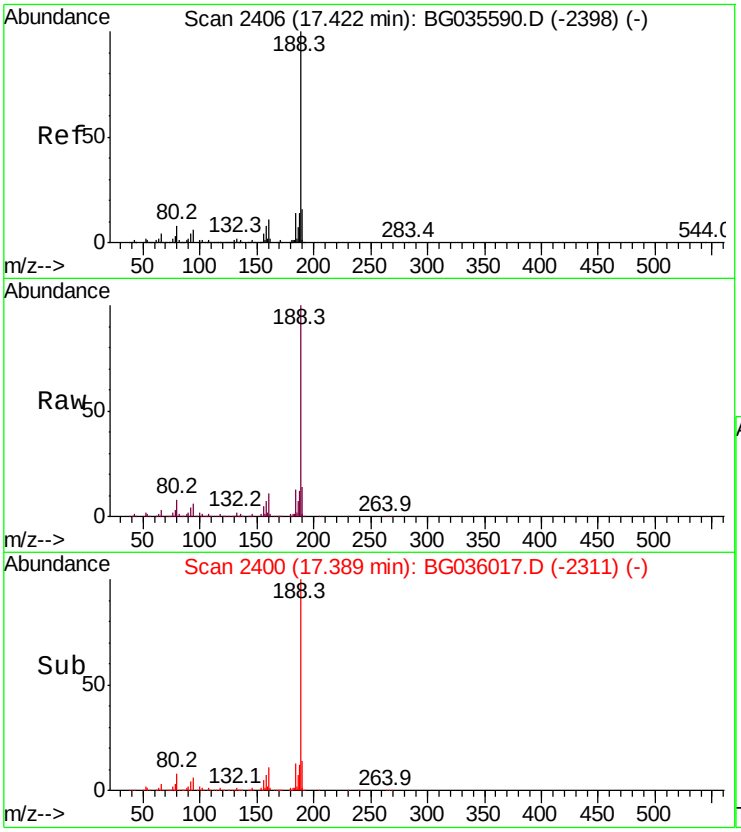


#62
Azobenzene
Concen: 48.906 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion: 77 Resp: 456756

Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.4	47.4
105	18.3	0.3	40.3
51	25.7	11.6	51.6



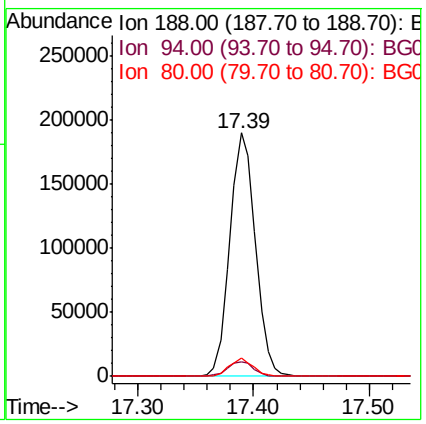


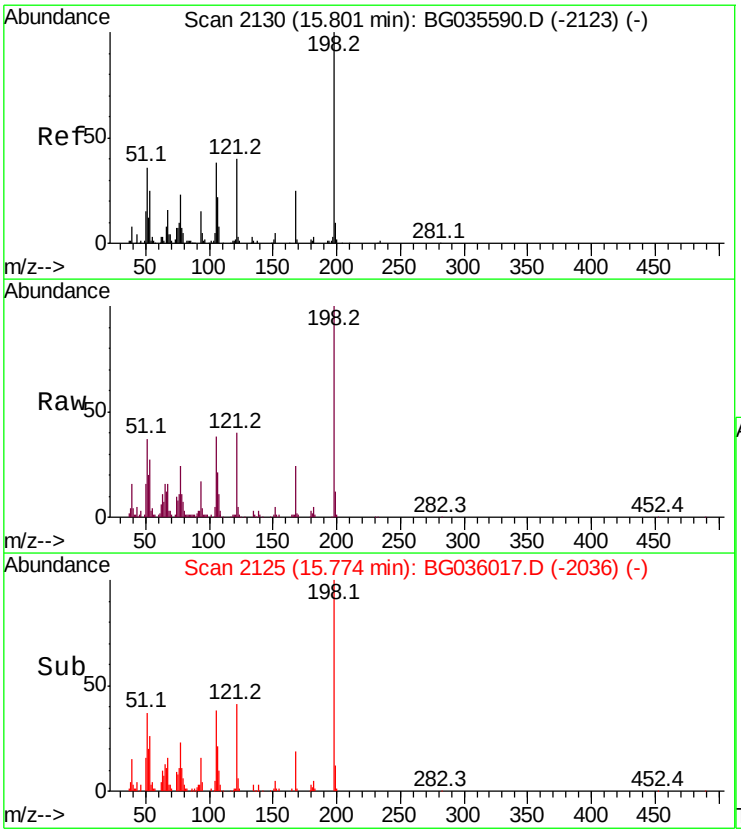
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 290865

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	7.8	7.7	11.5

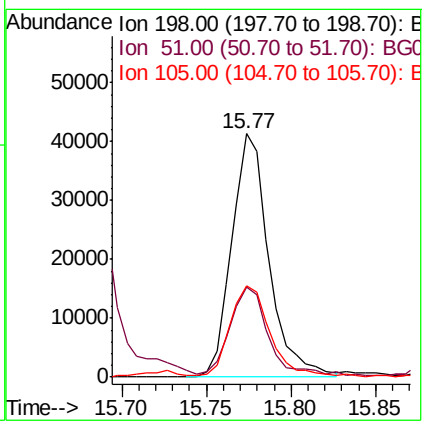


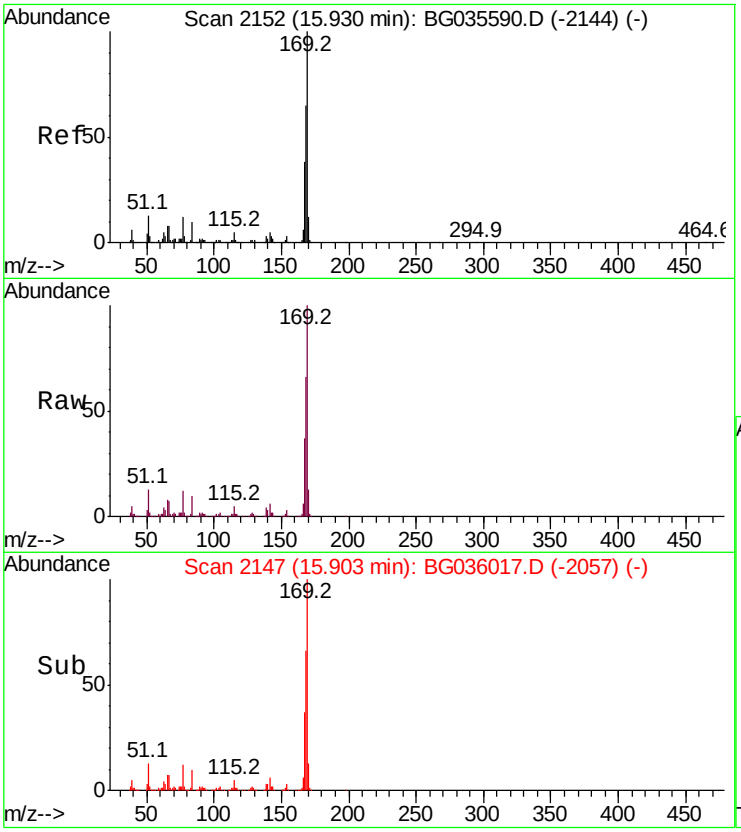


#64
4,6-Dinitro-2-methylphenol
Concen: 39.137 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:198 Resp: 63368

Ion	Ratio	Lower	Upper
198	100		
51	37.1	30.6	70.6
105	37.6	23.8	63.8



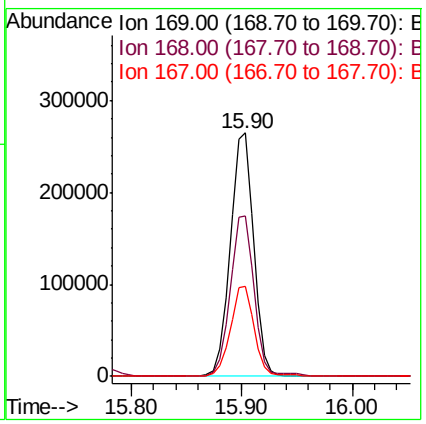


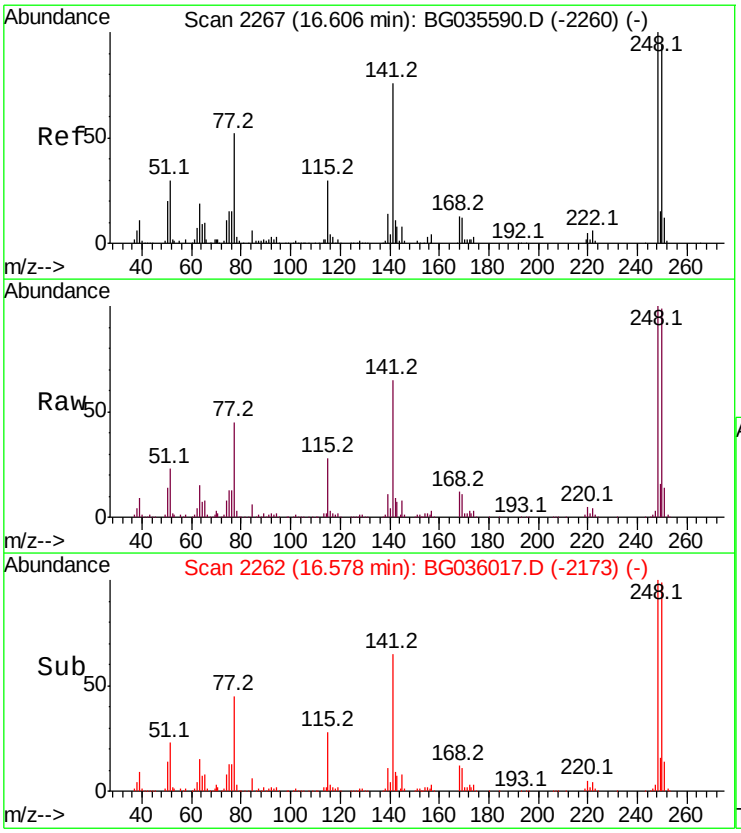
#65
n-Nitrosodiphenylamine
Concen: 47.518 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 393409

Ion	Ratio	Lower	Upper
169	100		
168	65.8	55.7	83.5
167	37.2	30.1	45.1

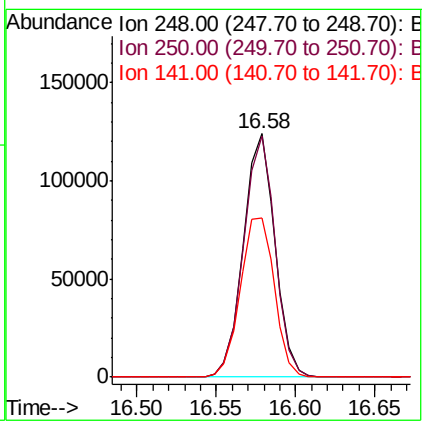


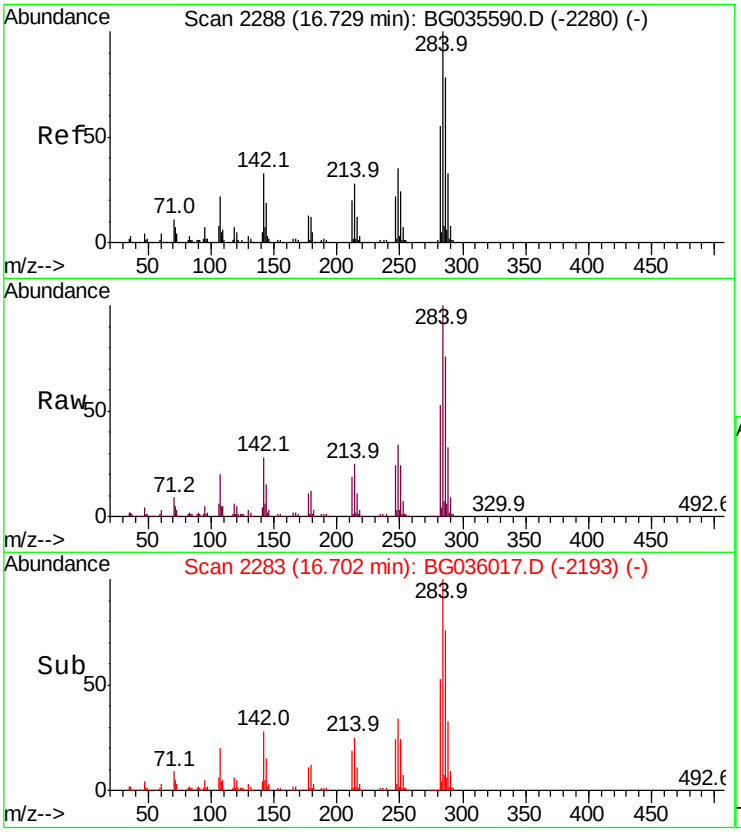


#66
4-Bromophenyl-phenylether
Concen: 50.743 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:248 Resp: 171235

Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.1	115.7
141	65.3	50.8	76.2



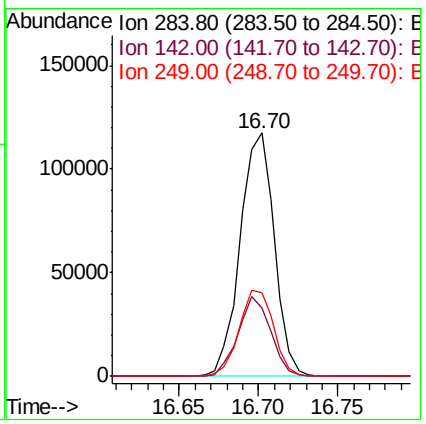


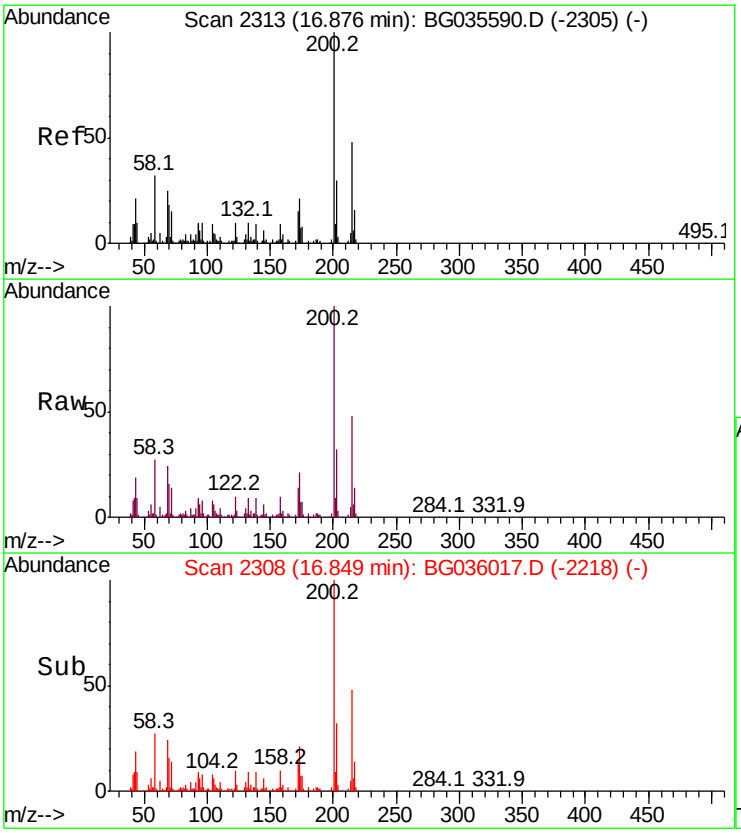
#67
Hexachlorobenzene
Concen: 50.514 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 175543

Ion	Ratio	Lower	Upper
284	100		
142	28.2	26.8	40.2
249	34.1	26.3	39.5

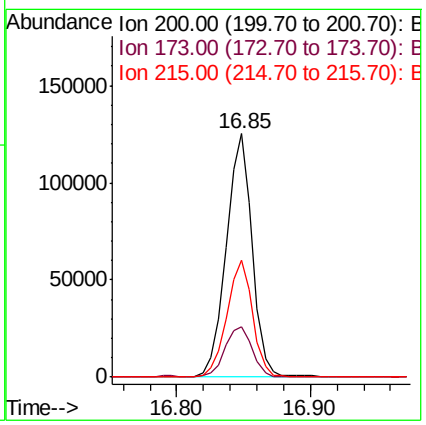


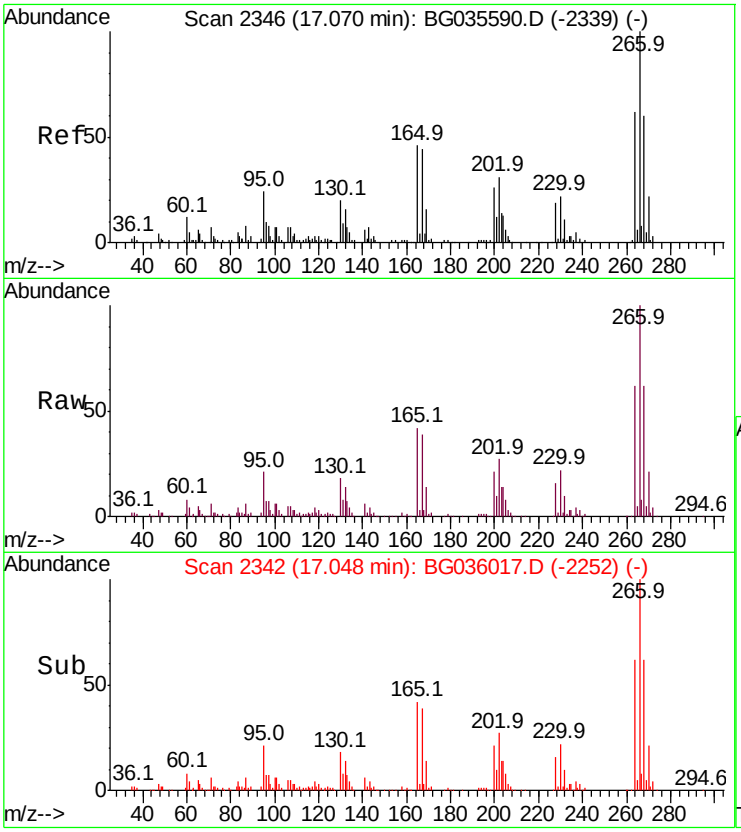


#68
Atrazine
Concen: 49.959 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:200 Resp: 170299

Ion	Ratio	Lower	Upper
200	100		
173	20.9	5.2	45.2
215	48.3	30.4	70.4



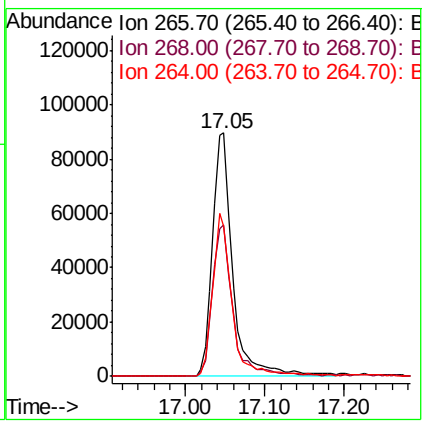


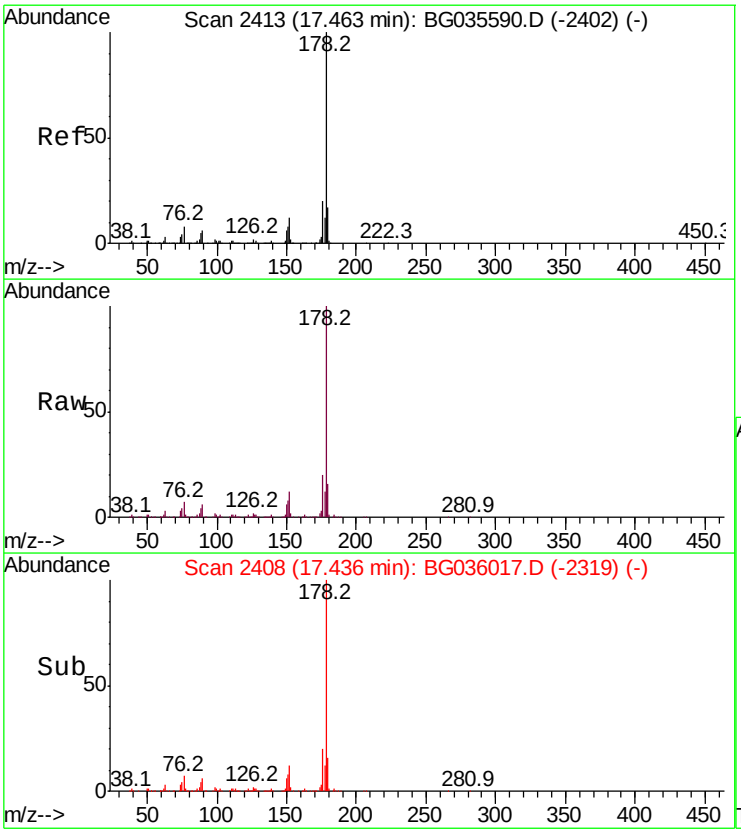
#69
Pentachlorophenol
Concen: 75.410 ng
RT: 17.05 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 159618

Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	61.7	49.6	74.4

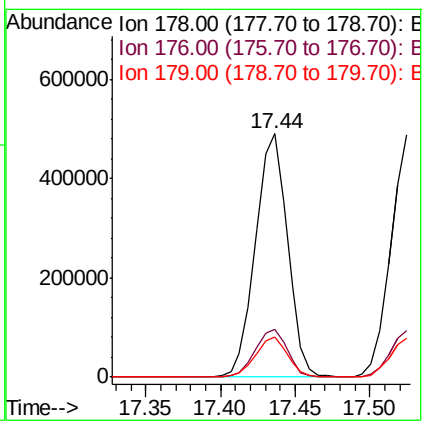


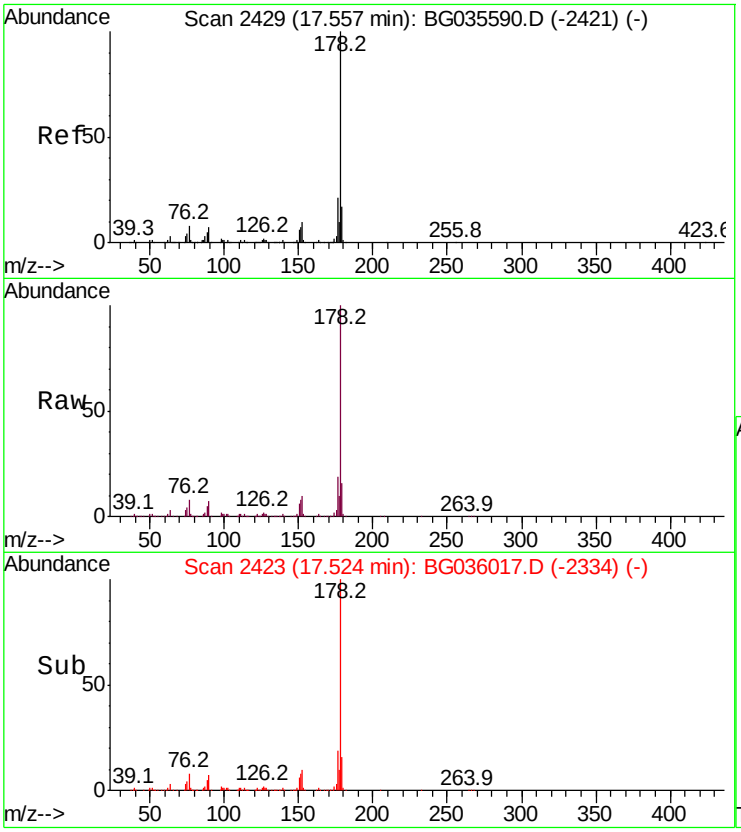


#70
Phenanthrene
Concen: 50.007 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:178 Resp: 725779

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.3	12.5	18.7



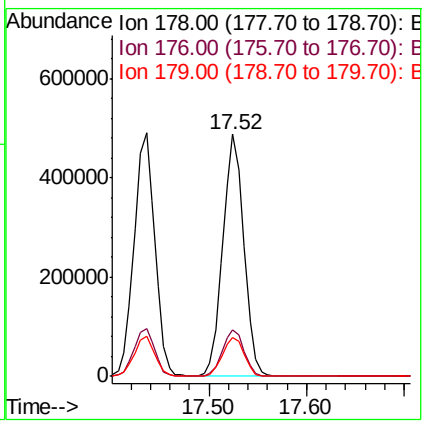


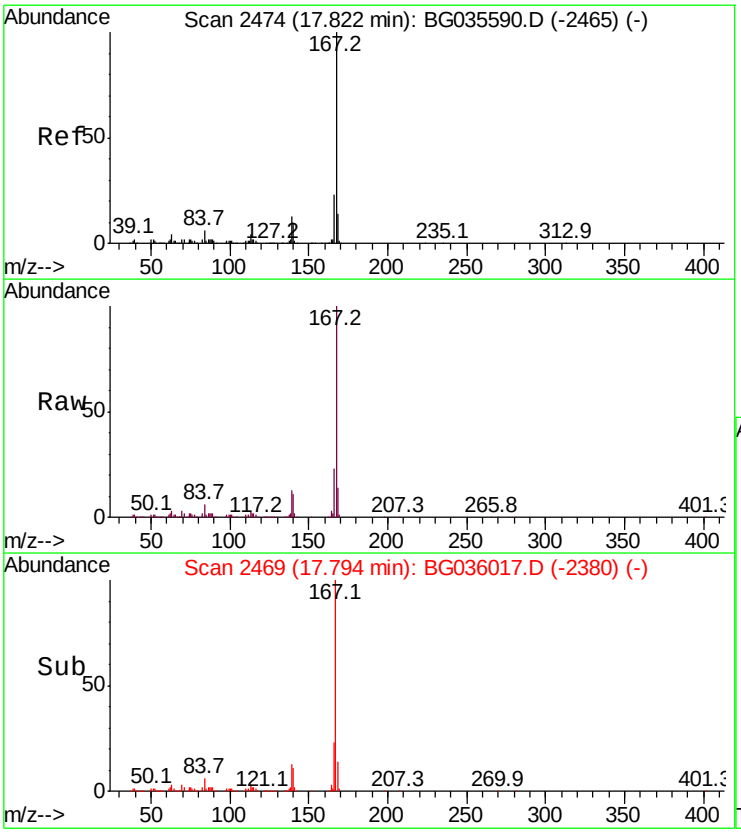
#71
Anthracene
Concen: 50.566 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 730761

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.2	12.5	18.7

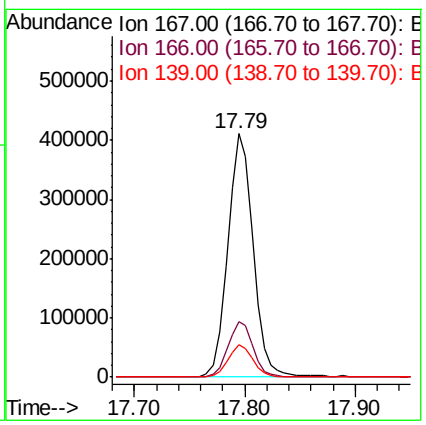


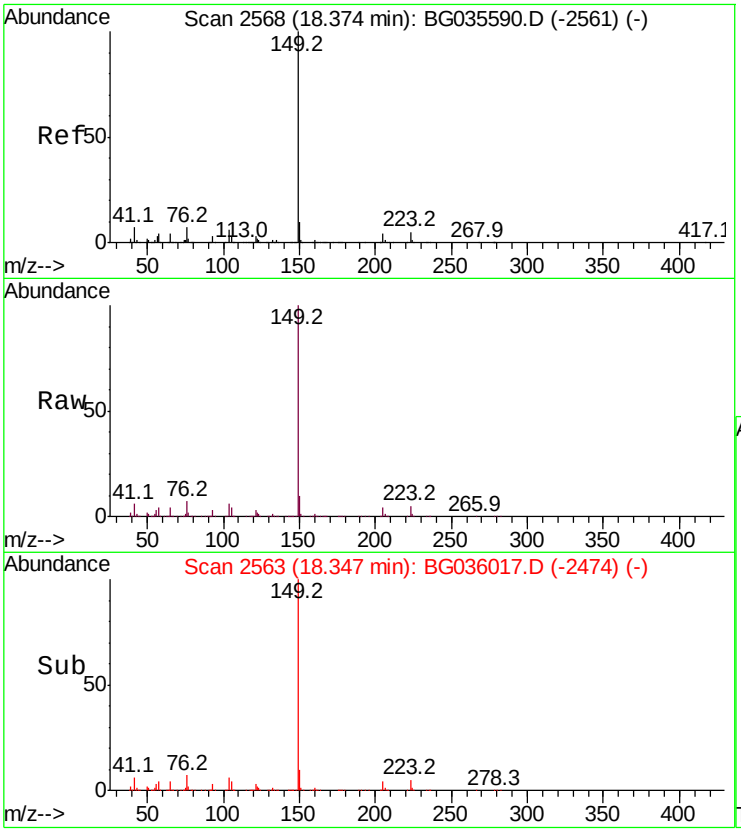


#72
Carbazole
Concen: 48.162 ng
RT: 17.79 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:167 Resp: 660994

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.1	9.4	14.2



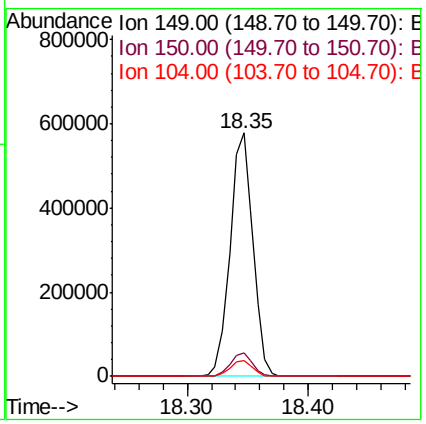


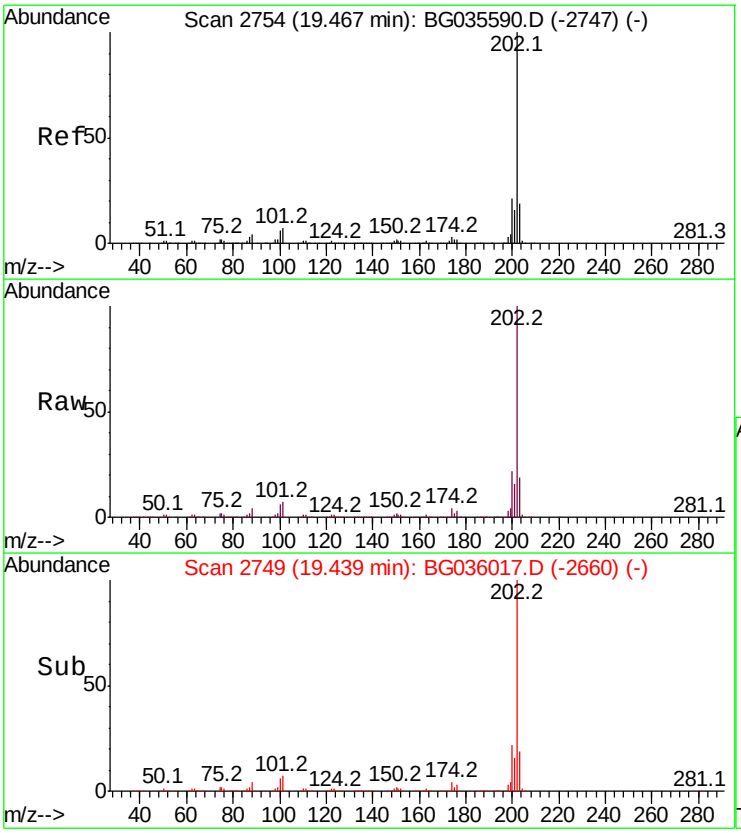
#73
Di-n-butylphthalate
Concen: 46.755 ng
RT: 18.35 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 758297

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.4	3.9	5.9#

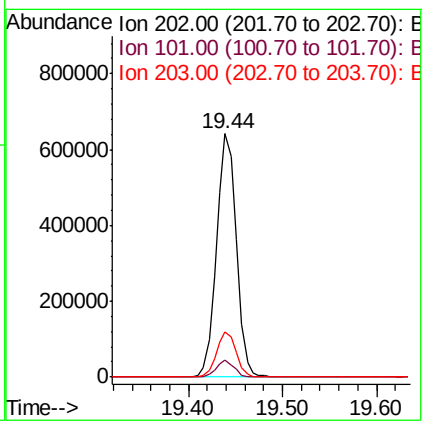


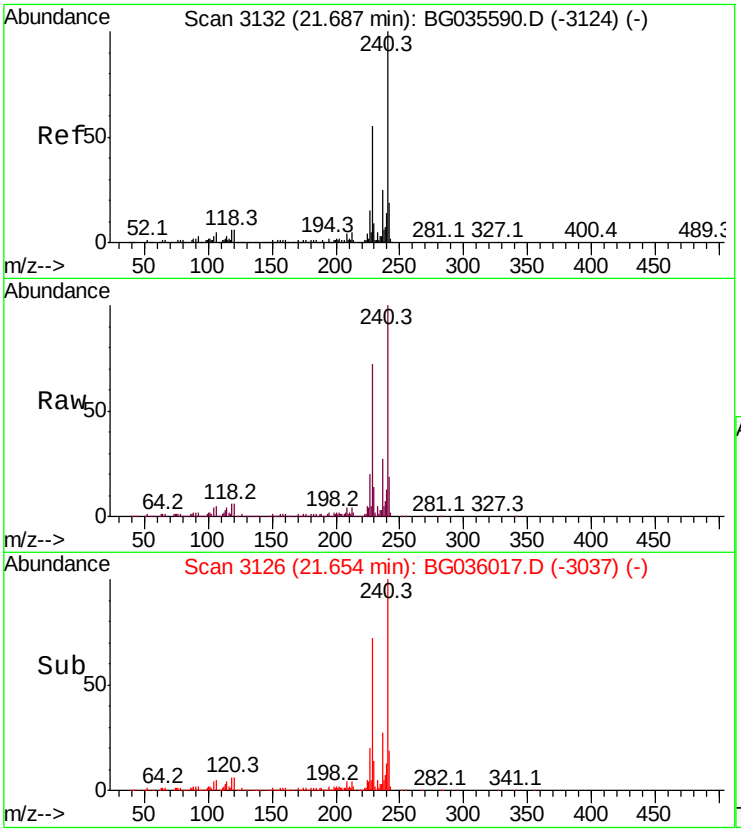


#74
Fluoranthene
Concen: 48.066 ng
RT: 19.44 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:202 Resp: 939674

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.9
203	18.8	0.0	37.5



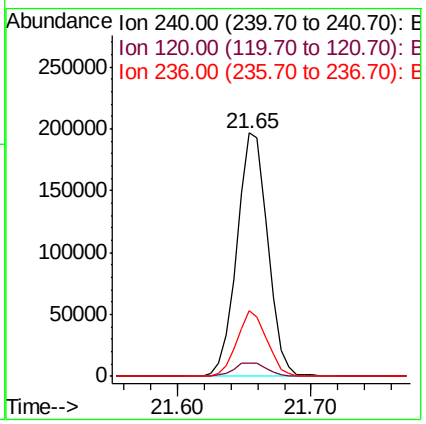


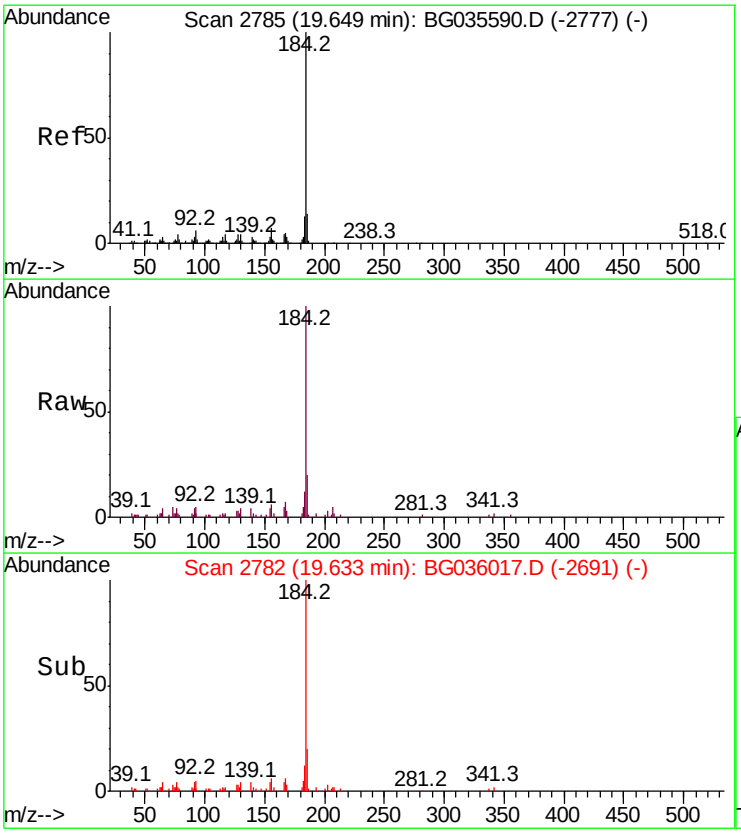
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 313108

Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	27.0	20.9	31.3

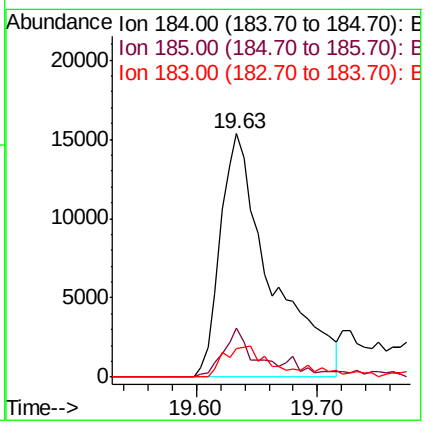


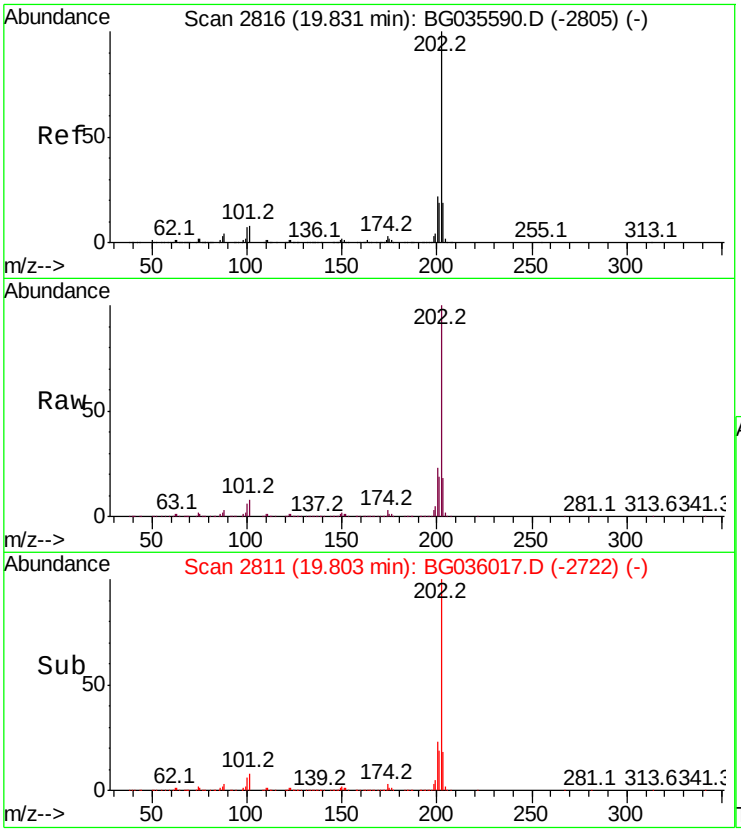


#76
Benzidine
Concen: 5.395 ng
RT: 19.63 min Scan# 2782
Delta R.T. 0.01 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:184 Resp: 44411

Ion	Ratio	Lower	Upper
184	100		
185	20.3	11.1	16.7#
183	12.0	10.6	16.0



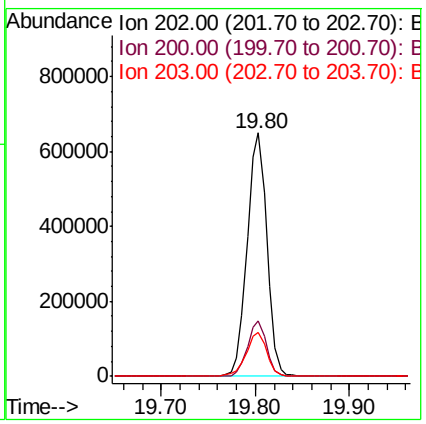


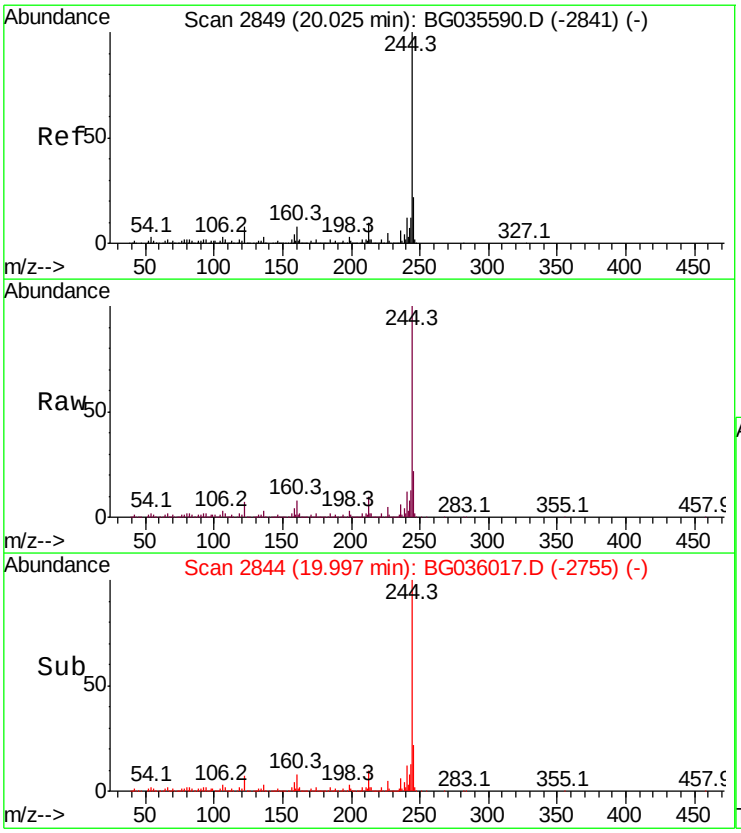
#77
Pyrene
Concen: 47.784 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 946031

Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.1	13.9	20.9

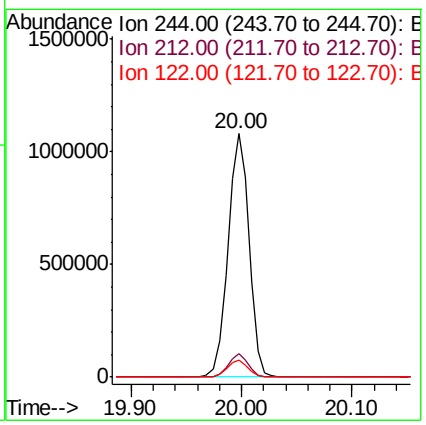


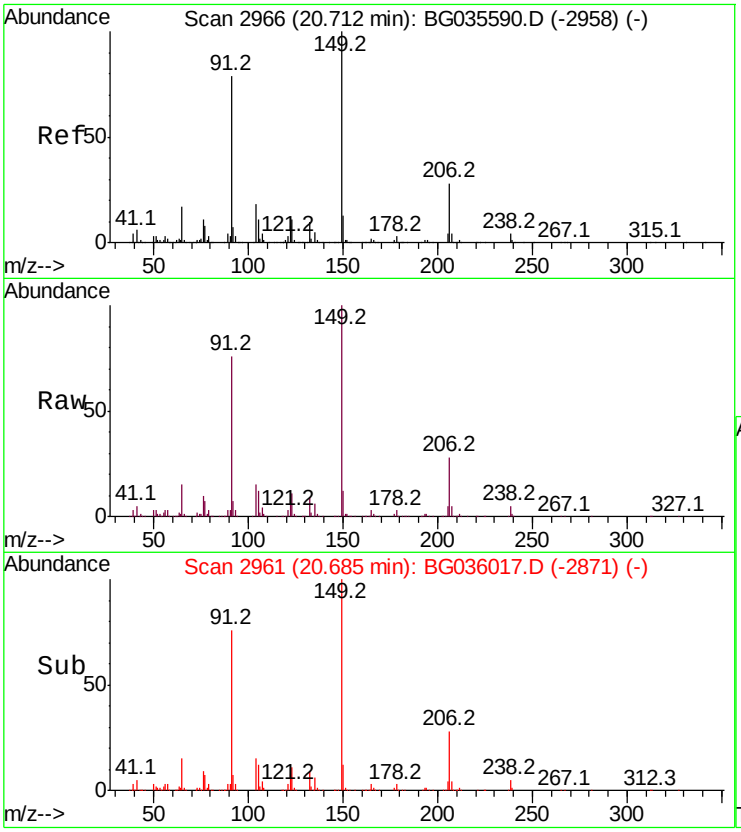


#78
Terphenyl-d14
Concen: 101.538 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:244 Resp: 1442290

Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	6.9	7.0	10.4#



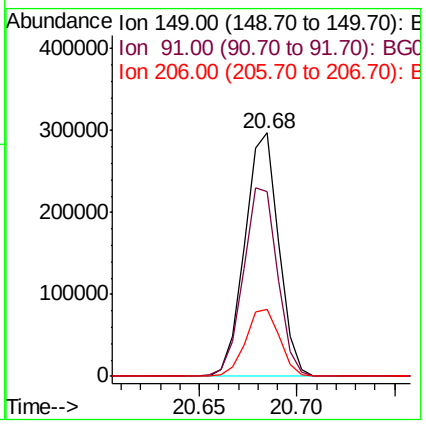


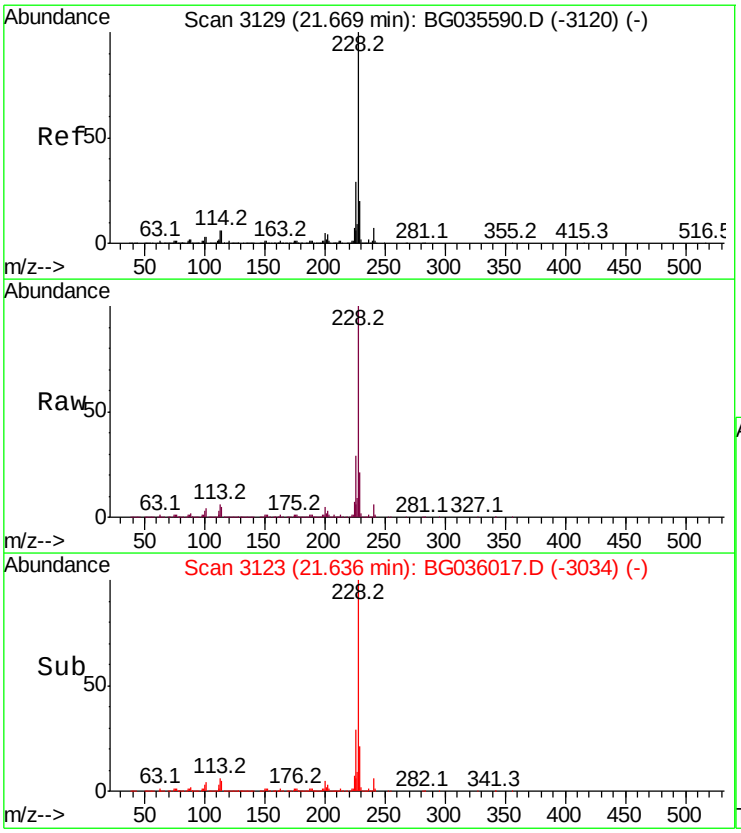
#79
Butylbenzylphthalate
Concen: 50.509 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 357599

Ion	Ratio	Lower	Upper
149	100		
91	75.8	62.2	93.2
206	27.6	18.6	27.8

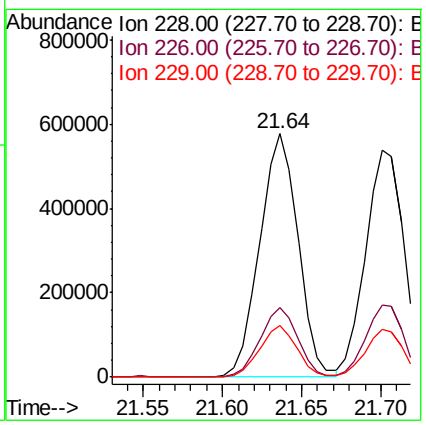


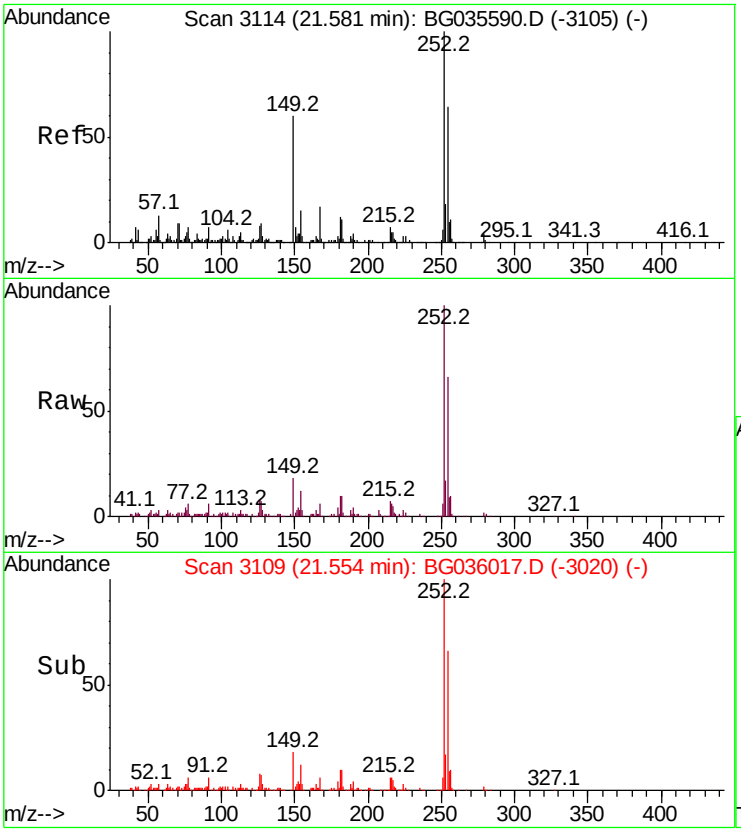


#80
Benzo(a)anthracene
Concen: 49.930 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:228 Resp: 974232

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	21.1	16.2	24.2



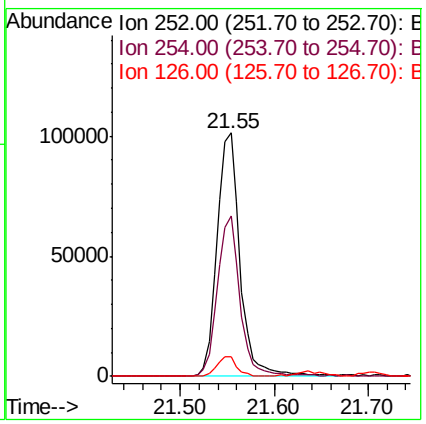


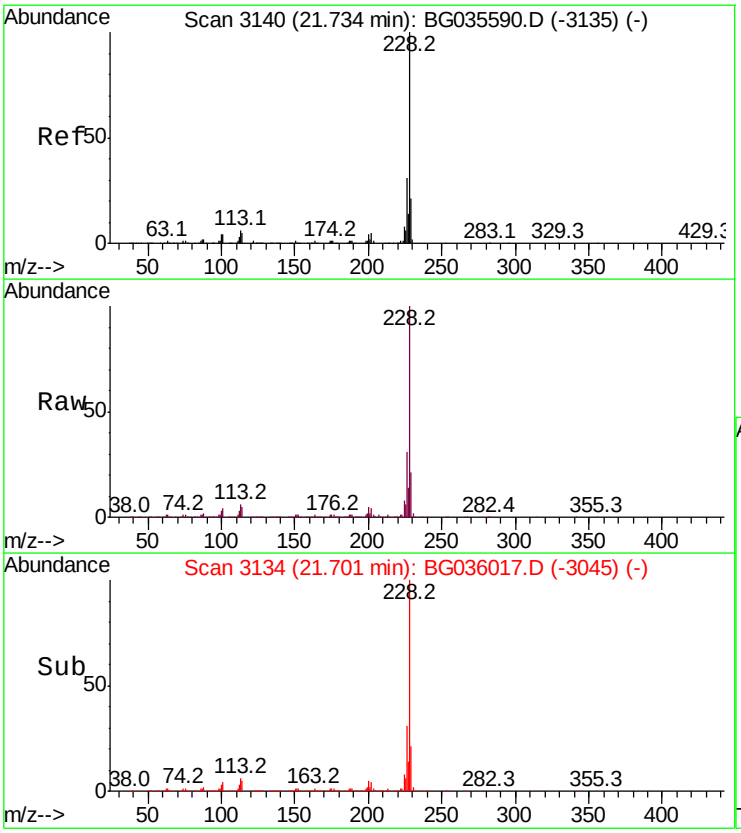
#81
3,3'-Dichlorobenzidine
Concen: 25.491 ng
RT: 21.55 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 173426

Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.8	76.2
126	7.8	7.4	11.2

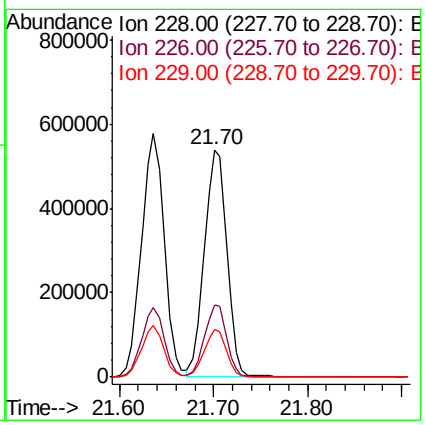


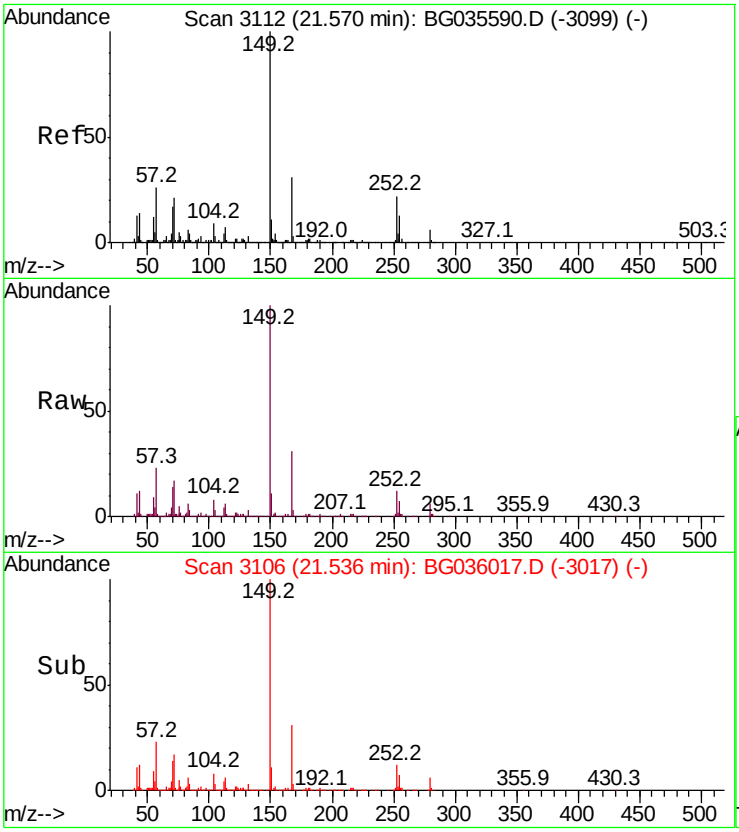


#82
Chrysene
Concen: 50.412 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:228 Resp: 911508

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.2	15.0	22.4



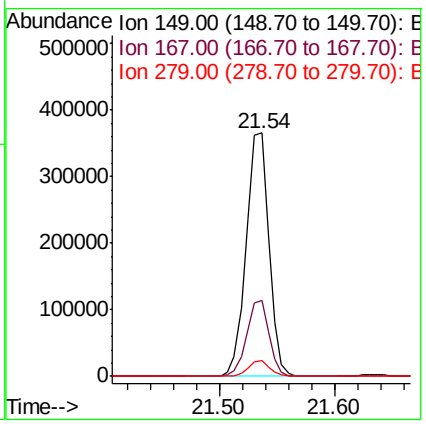


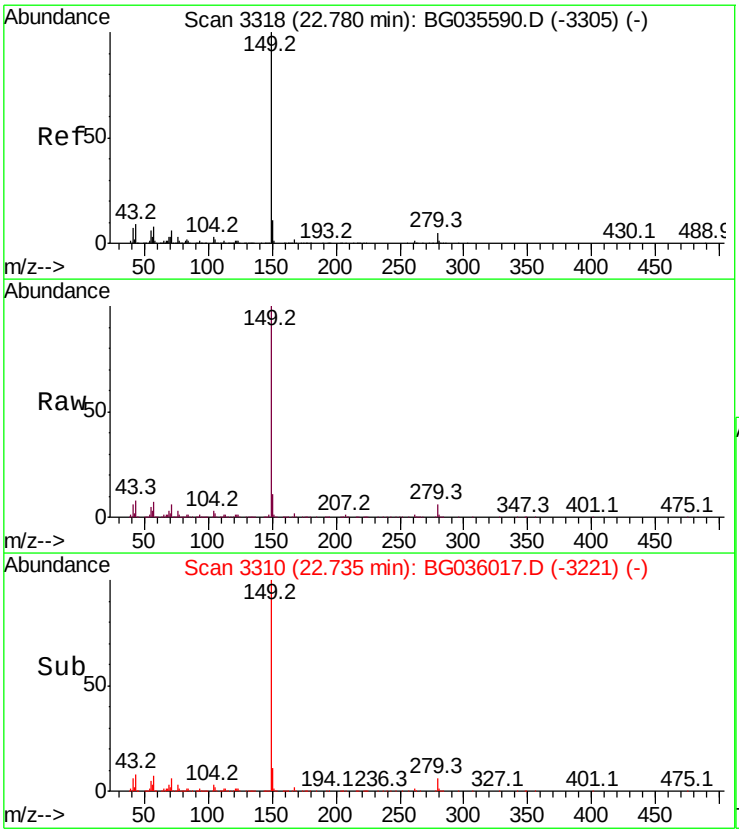
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.069 ng
RT: 21.54 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 501175

Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.3	36.5
279	6.5	4.0	6.0#

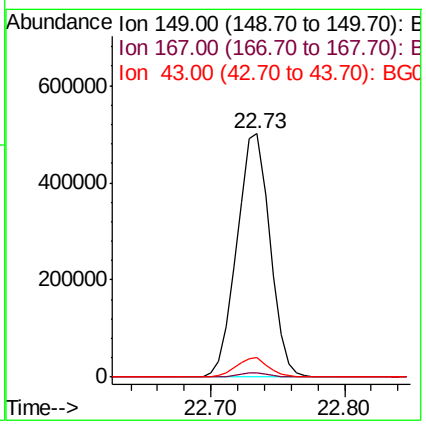


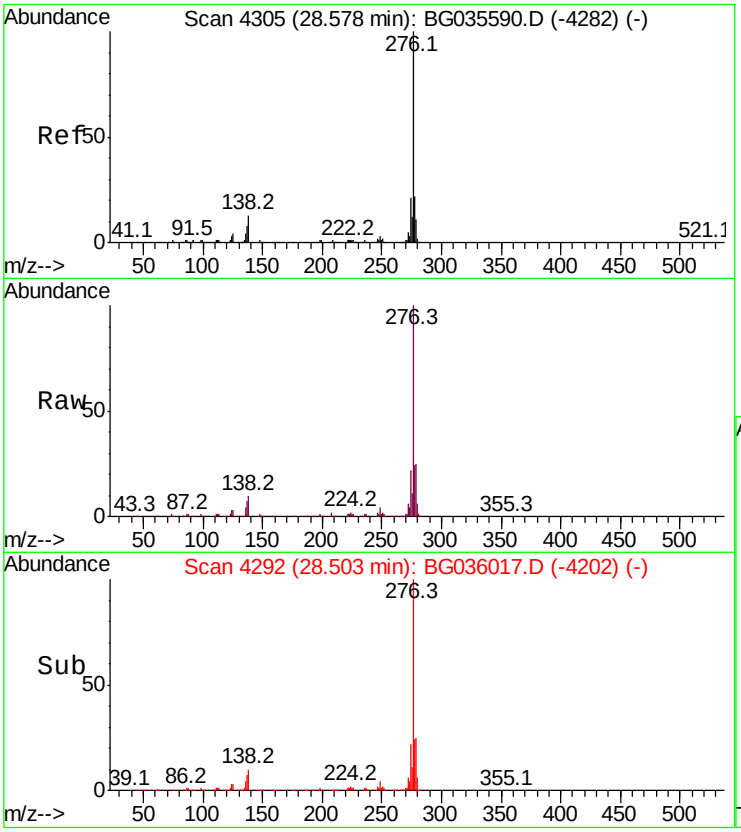


#84
Di-n-octyl phthalate
Concen: 53.251 ng
RT: 22.73 min Scan# 3310
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:149 Resp: 858196

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.8	8.9	13.3#



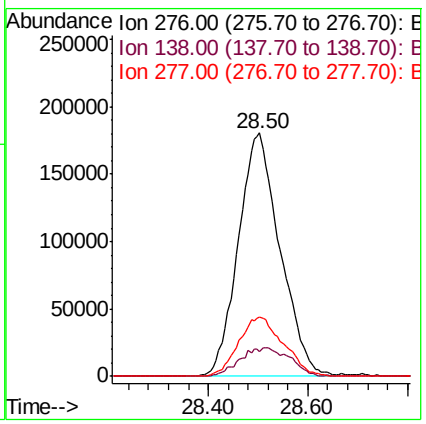


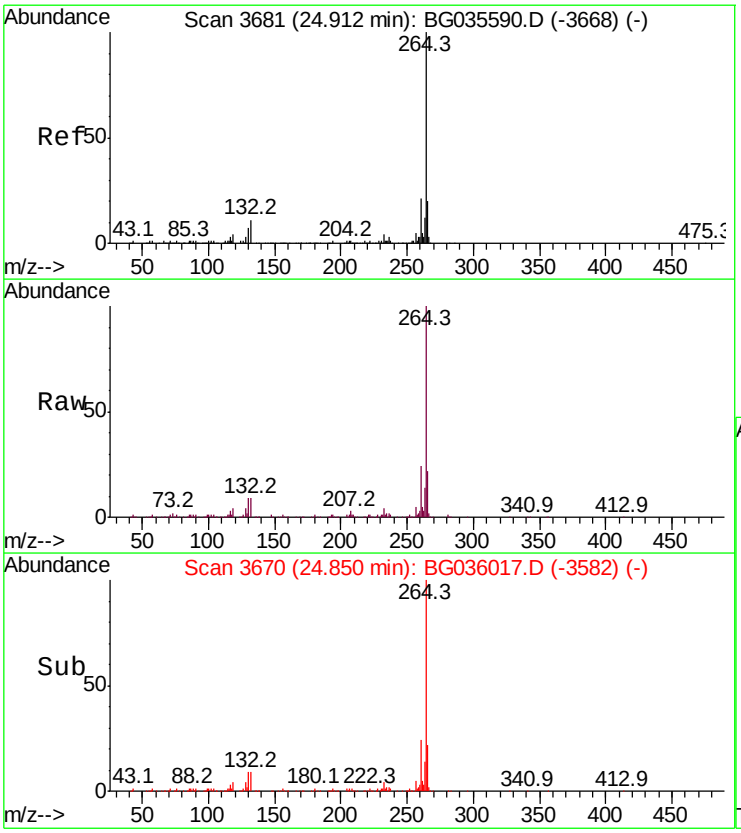
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.351 ng
RT: 28.50 min Scan# 4292
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1047989

Ion	Ratio	Lower	Upper
276	100		
138	14.0	16.0	24.0#
277	26.1	20.0	30.0

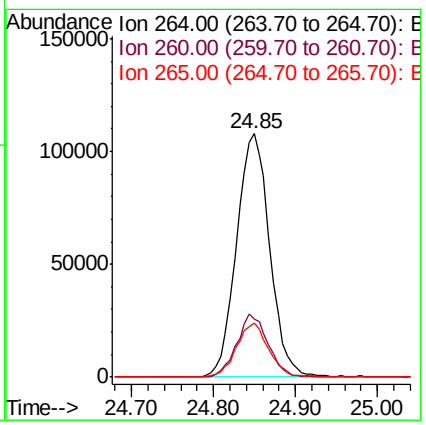


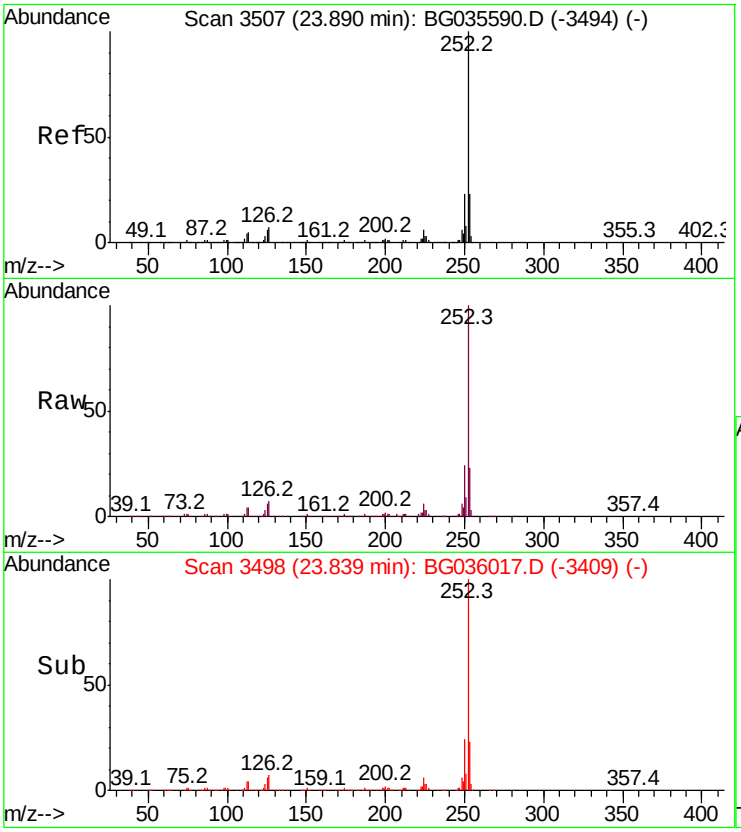


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:264 Resp: 304044

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.0	17.7	26.5



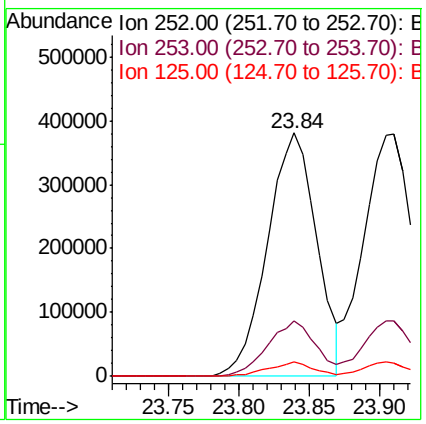


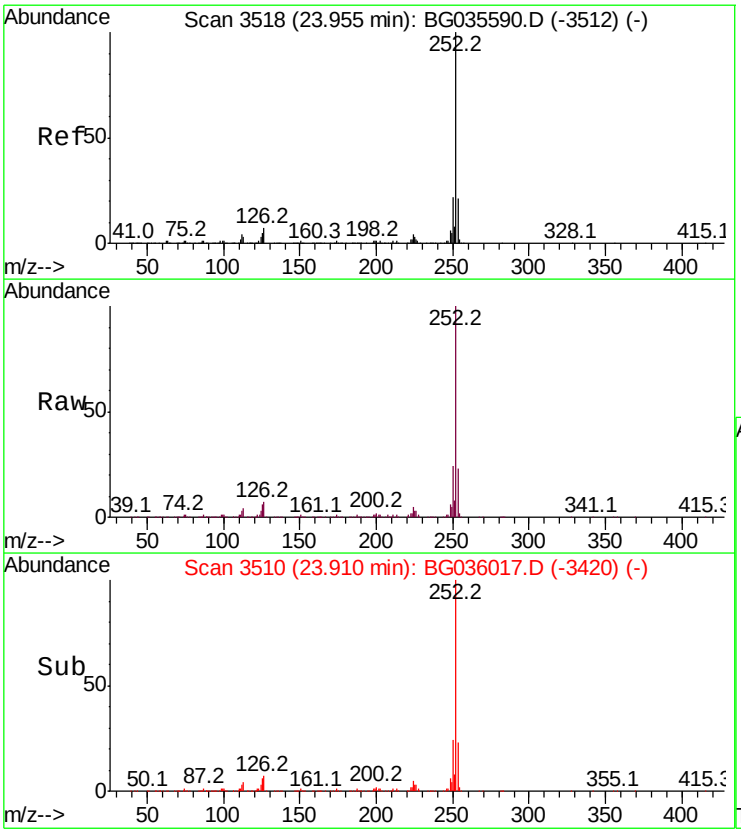
#87
Benzo(b)fluoranthene
Concen: 50.097 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 925772

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	5.7	7.2	10.8#

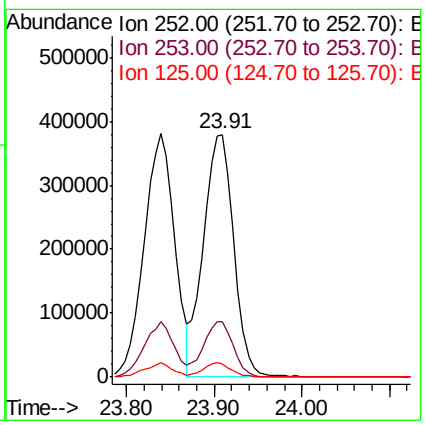


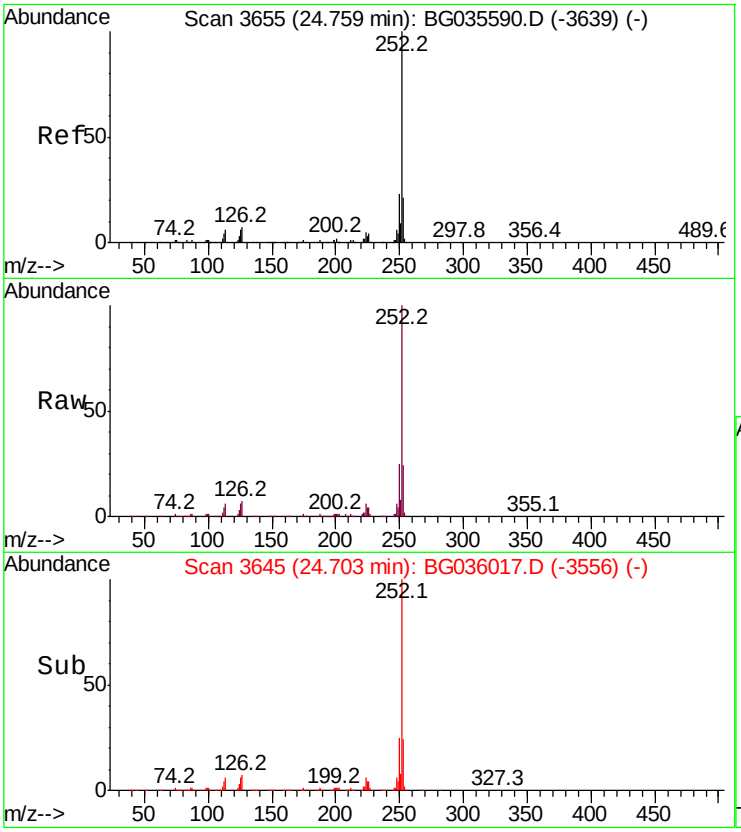


#88
Benzo(k)fluoranthene
Concen: 50.563 ng
RT: 23.91 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:252 Resp: 913504

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	5.6	6.6	9.8#



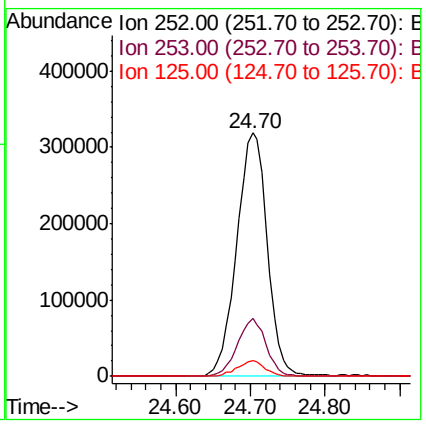


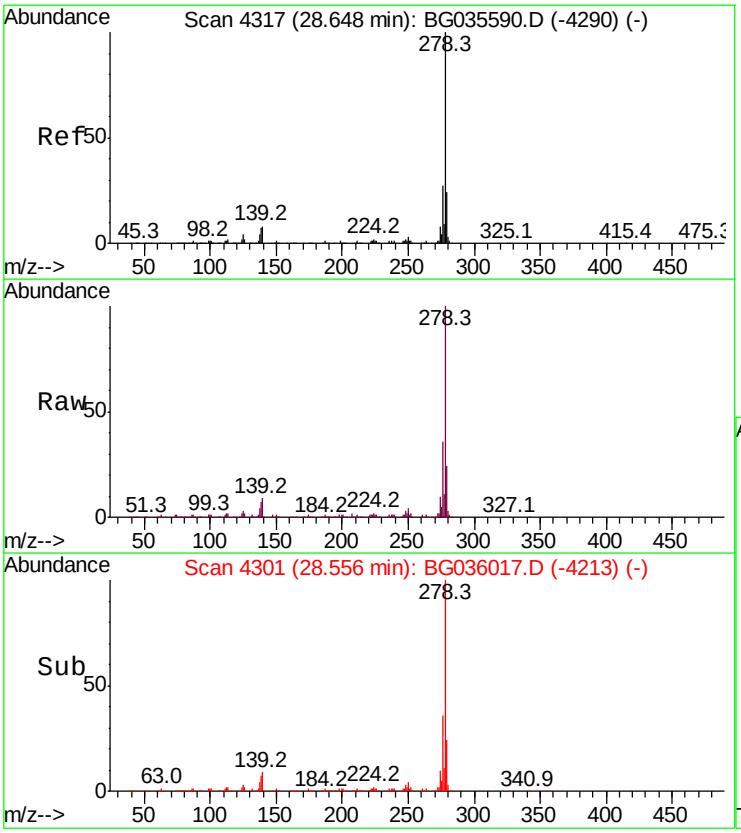
#89
Benzo(a)pyrene
Concen: 52.726 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 906463

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.3	27.5
125	6.4	7.3	10.9#

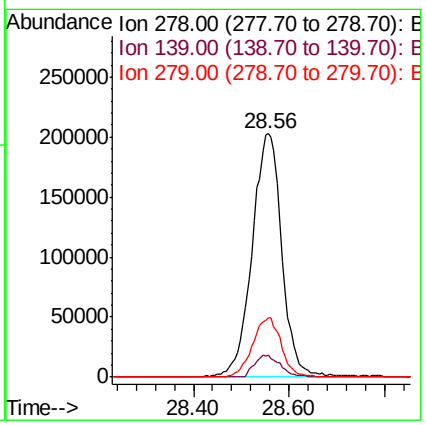


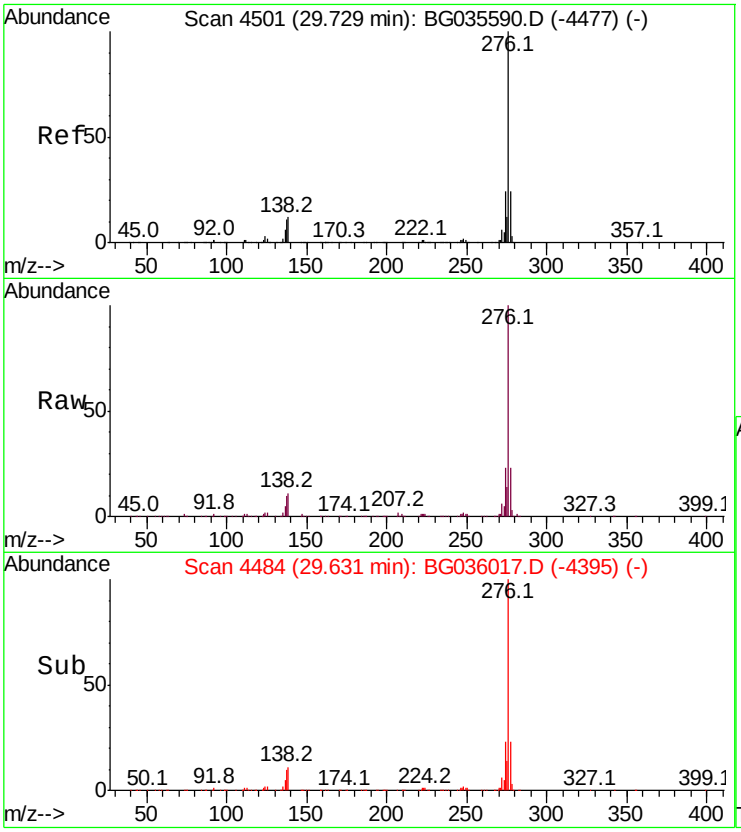


#90
Dibenzo(a,h)anthracene
Concen: 51.700 ng
RT: 28.56 min Scan# 4301
Delta R.T. -0.01 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Tgt Ion:278 Resp: 872604

Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6#
279	24.4	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 52.646 ng
RT: 29.63 min Scan# 4484
Delta R.T. -0.00 min
Lab File: BG036017.D
Acq: 1 Aug 2018 1:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 869516

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	11.4	13.9	20.9#