Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080818\
Data File : BG036230.D
Acq On : 9 Aug 2018 13:04
Operator : JU/SJ
Sample : PB111883BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB111883BS

Quant Time: Aug 09 13:53:37 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	8.01	152	29951	20.00	ng		-0.02
21) Naphthalene-d8	10.81	136	113123	20.00	ng		-0.02
38) Acenaphthene-d10	14.63	164	82229	20.00	ng		-0.02
63) Phenanthrene-d10	17.38	188	231838	20.00	ng		-0.01
75) Chrysene-d12	21.64	240	260879	20.00	ng		-0.02
86) Perylene-d12	24.82	264	242649	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	239185	132.58	ng		0.00
7) Phenol-d6	7.19	99	340861	126.64	ng		0.00
23) Nitrobenzene-d5	9.17	82	228633	84.43	ng		-0.01
41) 2,4,6-Tribromophenol	16.13	330	172955	159.58	ng		-0.01
44) 2-Fluorobiphenyl	13.26	172	528183	86.06	ng		-0.02
78) Terphenyl-d14	19.99	244	1086886	91.84	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	30508	33.226	ng	#	73
3) Pyridine	3.90	79	74901	31.248	ng	#	77
4) n-Nitrosodimethylamine	3.82	42	35380	34.375	ng	#	77
6) Aniline	7.34	93	106316	30.475	ng		95
8) 2-Chlorophenol	7.58	128	78016	42.521	ng		96
9) Benzaldehyde	7.15	77	44585	26.997	ng		92
10) Phenol	7.21	94	112801	41.482	ng		94
11) bis(2-Chloroethyl)ether	7.43	93	76132	35.749	ng		87
12) 1,3-Dichlorobenzene	7.90	146	92242	41.631	ng		96
13) 1,4-Dichlorobenzene	8.04	146	91670	40.720	ng		95
14) 1,2-Dichlorobenzene	8.36	146	89686	41.470	ng		98
15) Benzyl Alcohol	8.25	79	87228	35.688	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.53	45	86221	48.292	ng		74
17) 2-Methylphenol	8.46	107	77475	41.904	ng	#	88
18) Hexachloroethane	9.09	117	35824	41.619	ng	#	84
19) n-Nitroso-di-n-propylamine	8.82	70	72590	32.027	ng	#	83
20) 3+4-Methylphenols	8.79	107	105552	41.153	ng		89
22) Acetophenone	8.83	105	137015	38.949	ng	#	91
24) Nitrobenzene	9.22	77	112370	41.262	ng		93
25) Isophorone	9.73	82	205099	40.801	ng		98
26) 2-Nitrophenol	9.93	139	46078	47.641	ng	#	84
27) 2,4-Dimethylphenol	9.99	122	81961	50.062	ng		88
28) bis(2-Chloroethoxy)methane	10.21	93	109623	39.576	ng		98
29) 2,4-Dichlorophenol	10.47	162	90458	48.402	ng		97
30) 1,2,4-Trichlorobenzene	10.67	180	102591	44.767	ng		97
31) Naphthalene	10.86	128	246572	41.844	ng		99
32) Benzoic acid	10.16	122	25612	23.238	ng		91
33) 4-Chloroaniline	10.98	127	60490	23.553	ng	#	93
34) Hexachlorobutadiene	11.14	225	81983	45.877	ng		97
35) Caprolactam	11.77	113	21554	26.875	ng	#	59
36) 4-Chloro-3-methylphenol	12.10	107	113050	45.128	ng		96
37) 2-Methylnaphthalene	12.46	142	192017	43.738	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	134653	43.386	ng		99
40) Hexachlorocyclopentadiene	12.80	237	153936	94.575	ng		91

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080818\
Data File : BG036230.D
Acq On : 9 Aug 2018 13:04
Operator : JU/SJ
Sample : PB111883BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB111883BS

Quant Time: Aug 09 13:53:37 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	13.07	196	86904	47.881	ng		96
43) 2,4,5-Trichlorophenol	13.16	196	95090	46.832	ng		97
45) 1,1'-Biphenyl	13.46	154	264676	41.517	ng		98
46) 2-Chloronaphthalene	13.51	162	207310	41.806	ng		97
47) 2-Nitroaniline	13.72	65	75543	43.090	ng		96
48) Acenaphthylene	14.36	152	356507	42.918	ng		98
49) Dimethylphthalate	14.09	163	296352	41.134	ng	#	99
50) 2,6-Dinitrotoluene	14.21	165	69912	47.653	ng		95
51) Acenaphthene	14.70	154	204014	39.427	ng		98
52) 3-Nitroaniline	14.55	138	48465	32.321	ng	#	93
53) 2,4-Dinitrophenol	14.76	184	61992	81.991	ng	#	65
54) Dibenzofuran	15.03	168	353503	42.956	ng		97
55) 4-Nitrophenol	14.87	139	80299	75.195	ng	#	81
56) 2,4-Dinitrotoluene	15.00	165	101459	48.205	ng		90
57) Fluorene	15.68	166	294847	42.747	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	98876	50.790	ng		93
59) Diethylphthalate	15.45	149	298550	40.301	ng		98
60) 4-Chlorophenyl-phenylether	15.67	204	170524	42.063	ng		97
61) 4-Nitroaniline	15.71	138	63834	40.697	ng	#	74
62) Azobenzene	15.97	77	301164	41.215	ng		95
64) 4,6-Dinitro-2-methylphenol	15.77	198	57617	44.645	ng		88
65) n-Nitrosodiphenylamine	15.89	169	263188	39.883	ng		98
66) 4-Bromophenyl-phenylether	16.56	248	118882	44.199	ng		95
67) Hexachlorobenzene	16.69	284	123736	44.672	ng		95
68) Atrazine	16.83	200	126970	46.732	ng		93
69) Pentachlorophenol	17.03	266	112023	66.399	ng		95
70) Phenanthrene	17.42	178	492929	42.610	ng		98
71) Anthracene	17.51	178	499226	43.340	ng		97
72) Carbazole	17.79	167	452426	41.358	ng		98
73) Di-n-butylphthalate	18.33	149	528901	40.914	ng	#	98
74) Fluoranthene	19.43	202	673049	43.193	ng		97
76) Benzidine	19.61	184	208413	30.387	ng	#	95
77) Pyrene	19.79	202	659680	39.991	ng		98
79) Butylbenzylphthalate	20.67	149	247193	41.905	ng		97
80) Benzo(a)anthracene	21.62	228	681098	41.895	ng		99
81) 3,3'-Dichlorobenzidine	21.54	252	178903	31.560	ng	#	97
82) Chrysene	21.69	228	637674	42.328	ng		98
83) Bis(2-ethylhexyl)phthalate	21.52	149	347646	43.349	ng		98
84) Di-n-octyl phthalate	22.72	149	573393	42.702	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.45	276	706275	42.344	ng	#	53
87) Benzo(b)fluoranthene	23.81	252	630862	42.776	ng	#	95
88) Benzo(k)fluoranthene	23.88	252	633495	43.937	ng	#	97
89) Benzo(a)pyrene	24.68	252	613441	44.710	ng	#	96
90) Dibenzo(a,h)anthracene	28.52	278	585682	43.480	ng	#	96
91) Benzo(g,h,i)perylene	29.60	276	604199	45.838	ng	#	92

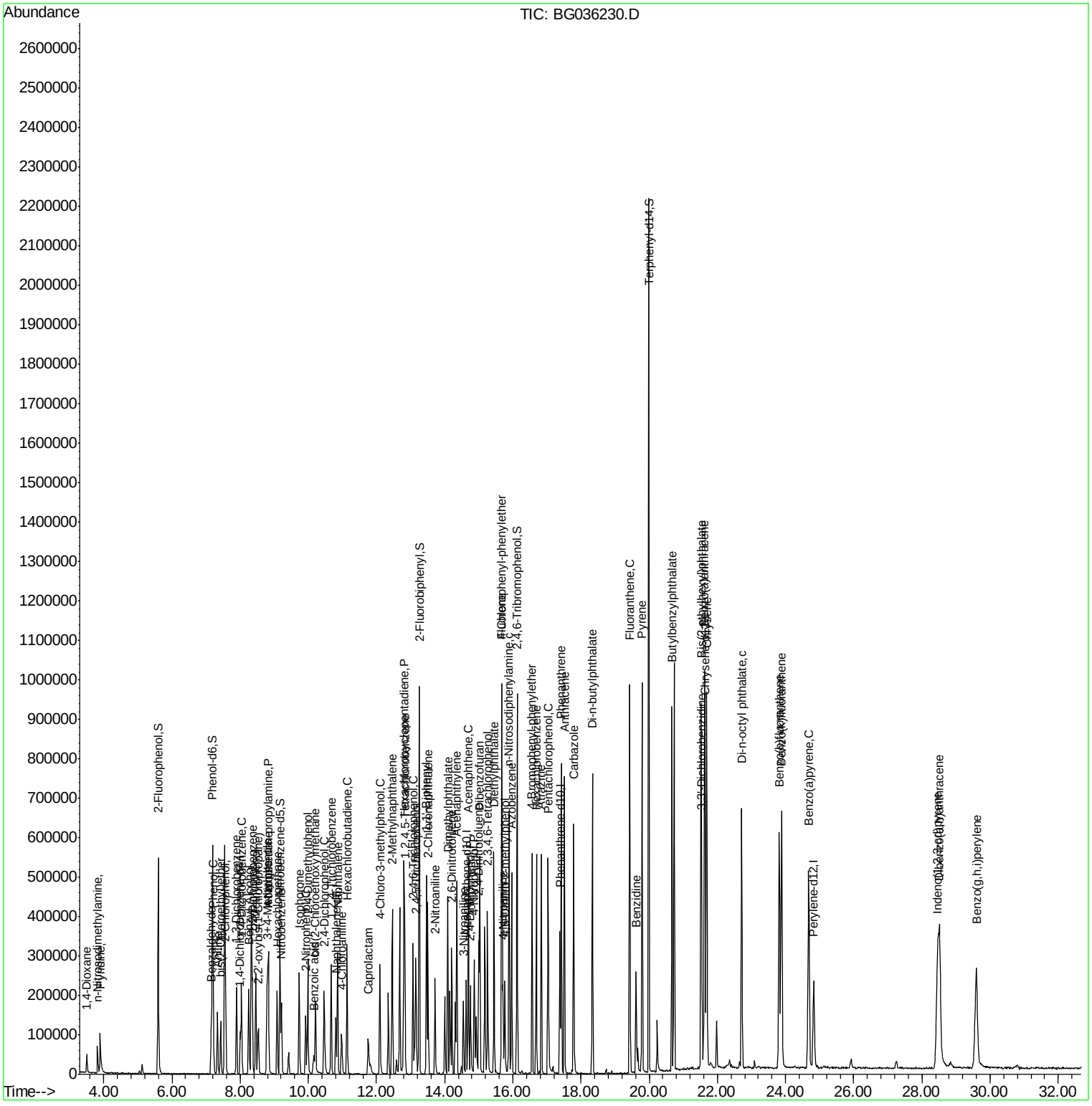
(#) = qualifier out of range (m) = manual integration (+) = signals summed

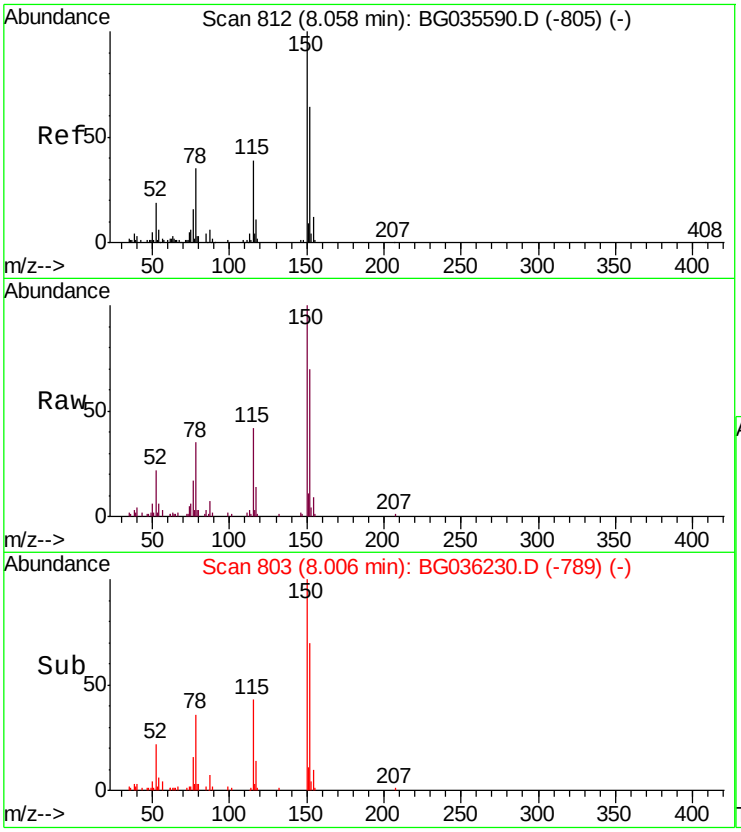
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080818\
Data File : BG036230.D
Acq On : 9 Aug 2018 13:04
Operator : JU/SJ
Sample : PB111883BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Quant Time: Aug 09 13:53:37 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



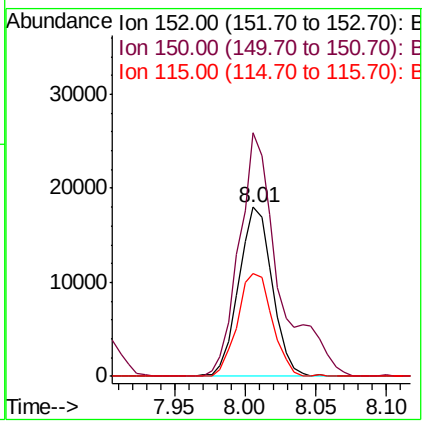


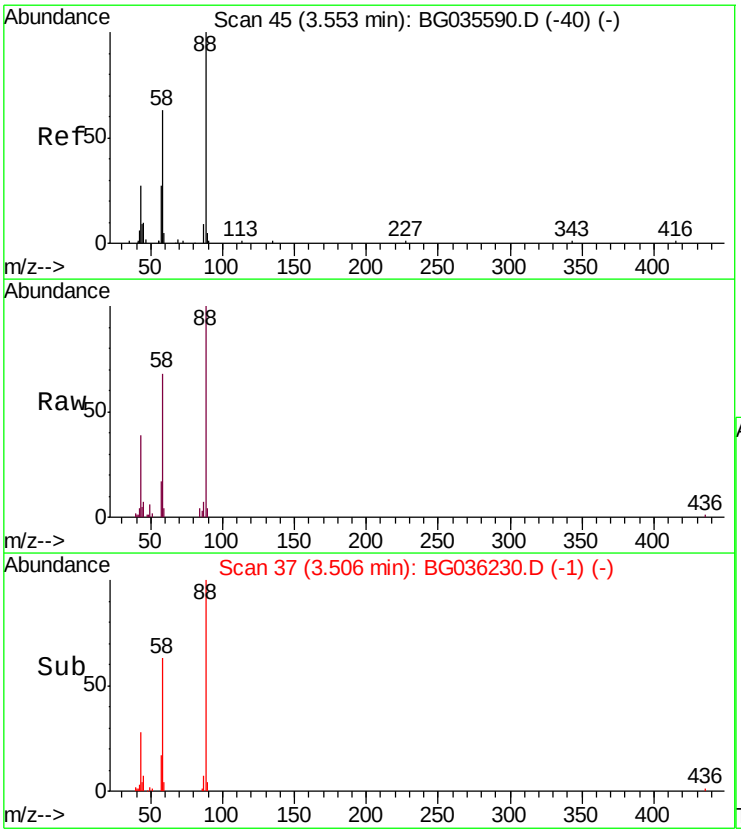
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:152 Resp: 29951

Ion	Ratio	Lower	Upper
152	100		
150	143.8	126.6	189.8
115	60.9	53.0	79.4

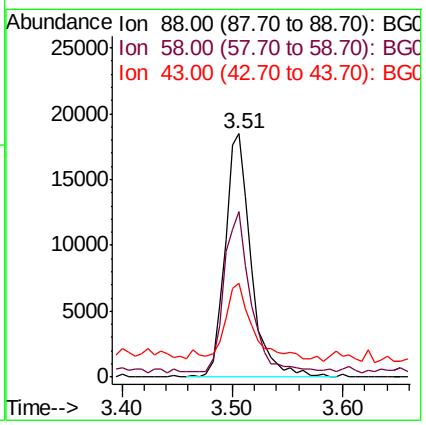


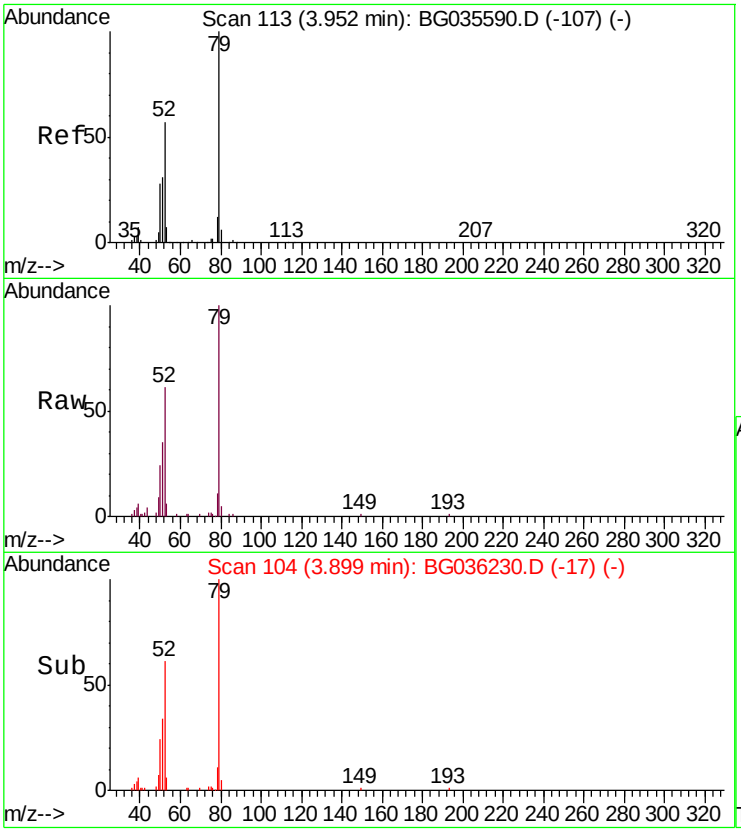


#2
1,4-Dioxane
Concen: 33.226 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion: 88 Resp: 30508

Ion	Ratio	Lower	Upper
88	100		
58	65.8	79.6	119.4#
43	30.4	27.4	41.0



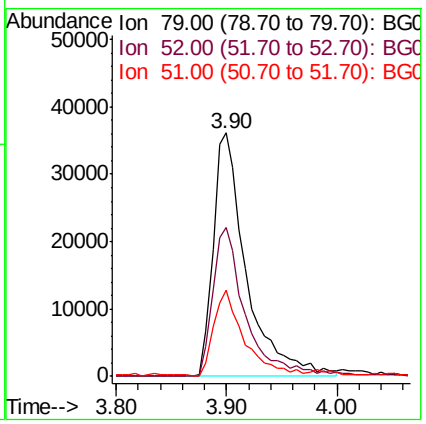


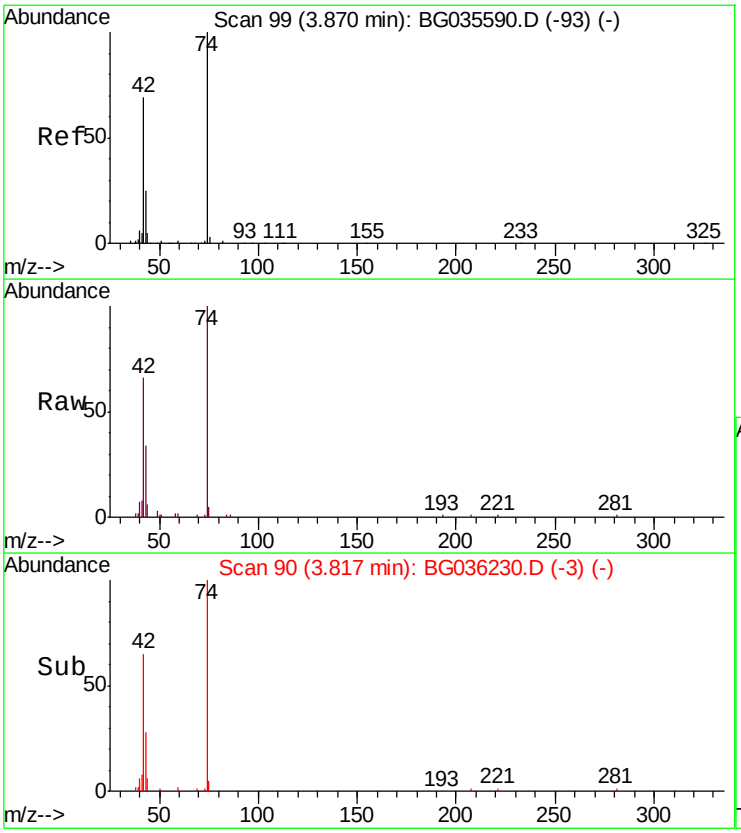
#3
Pyridine
Concen: 31.248 ng
RT: 3.90 min Scan# 104
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion: 79 Resp: 74901

Ion	Ratio	Lower	Upper
79	100		
52	60.9	69.9	104.9#
51	35.2	34.0	51.0

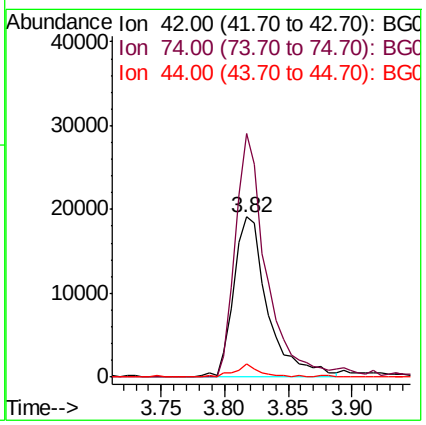


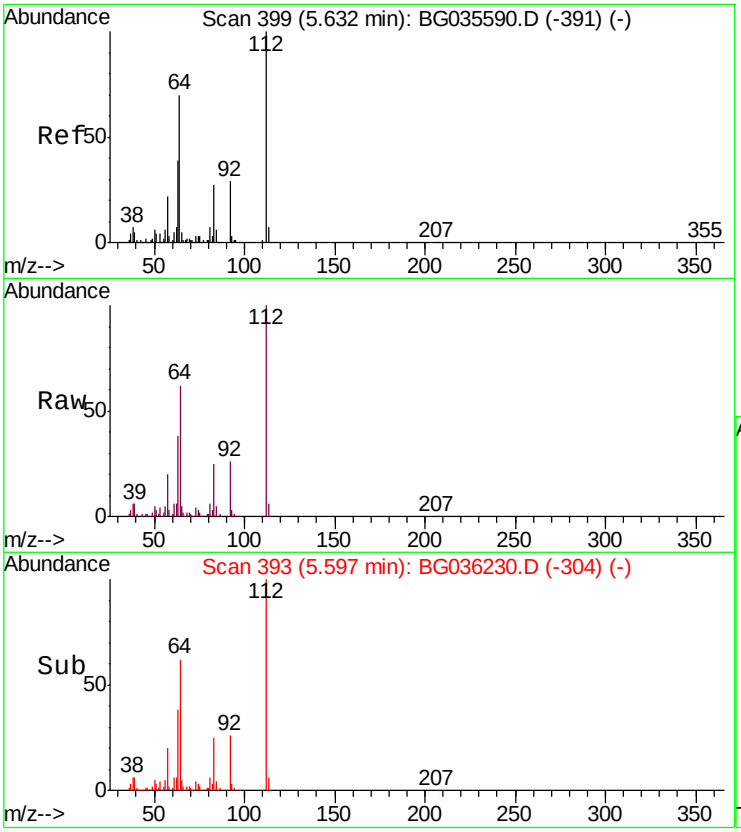


#4
n-Nitrosodimethylamine
Concen: 34.375 ng
RT: 3.82 min Scan# 90
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion: 42 Resp: 35380

Ion	Ratio	Lower	Upper
42	100		
74	152.4	102.5	153.7
44	8.4	18.9	28.3#



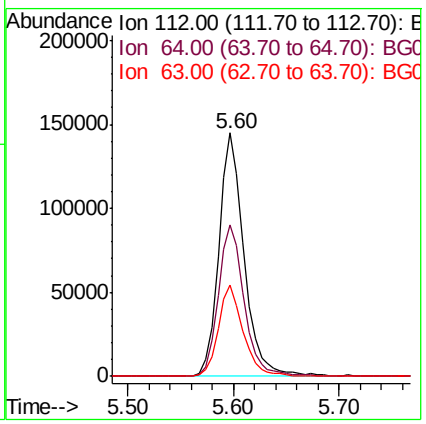


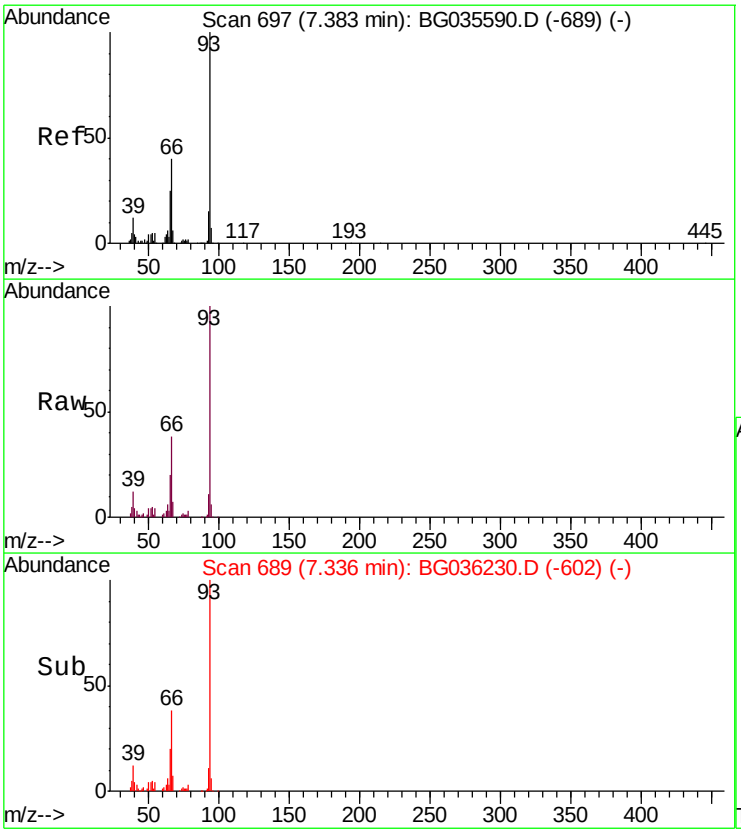
#5
2-Fluorophenol
Concen: 132.584 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:112 Resp: 239185

Ion	Ratio	Lower	Upper
112	100		
64	62.4	56.3	84.5
63	37.7	30.1	45.1

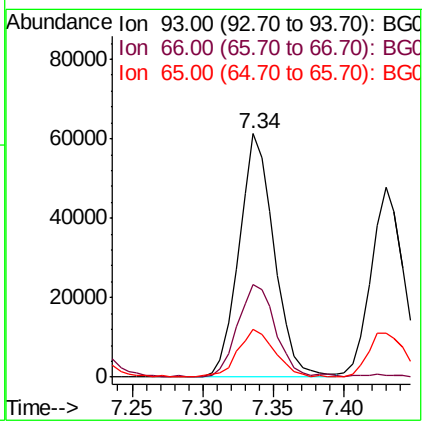


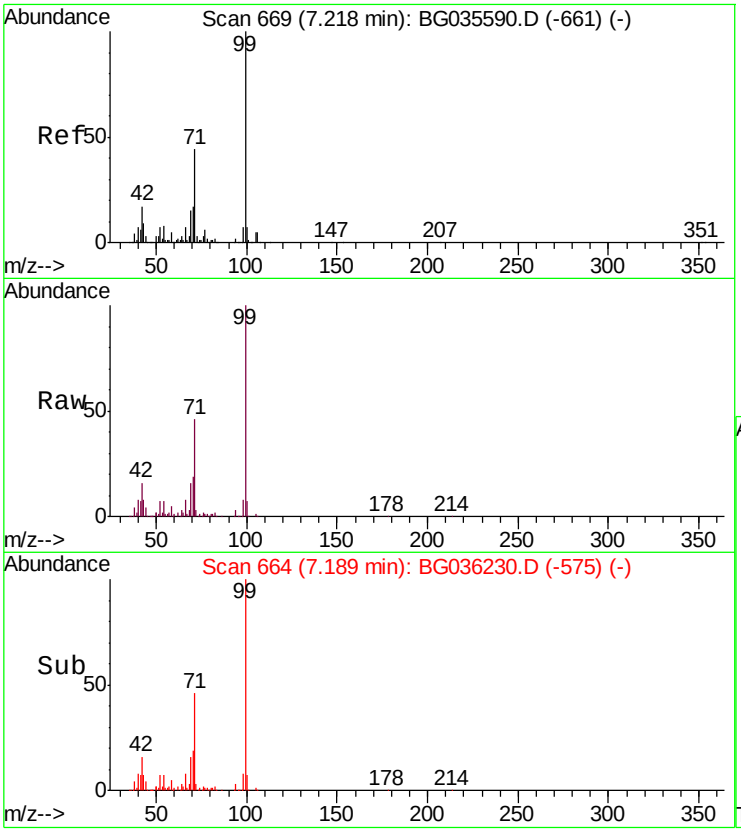


#6
Aniline
Concen: 30.475 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion: 93 Resp: 106316

Ion	Ratio	Lower	Upper
93	100		
66	37.9	33.7	50.5
65	19.8	16.1	24.1



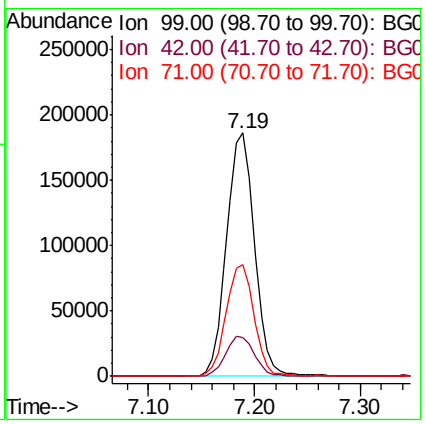


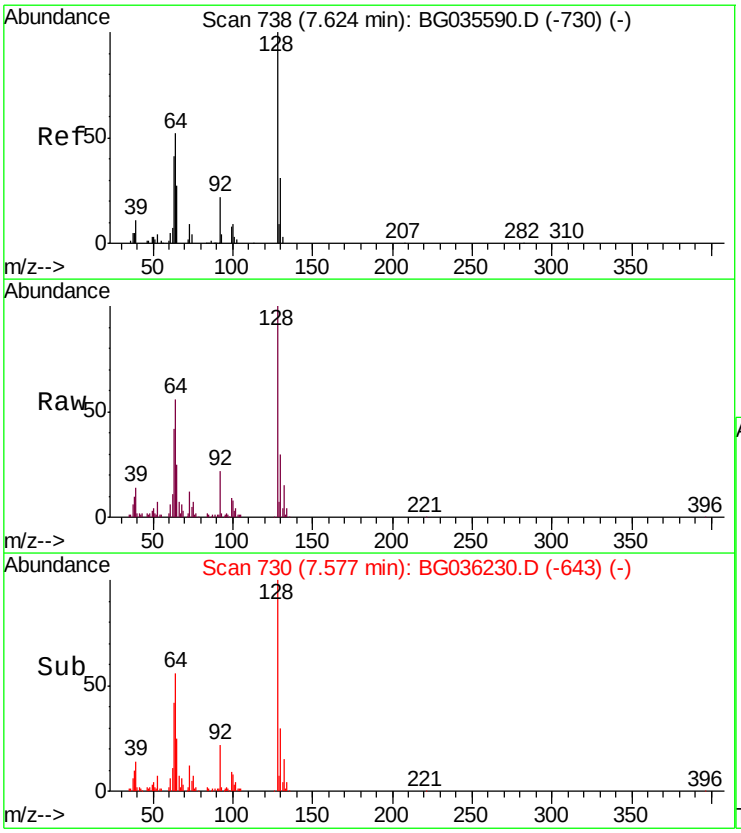
#7
Phenol-d6
Concen: 126.640 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion: 99 Resp: 340861

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.1	21.1
71	45.8	26.1	39.1#

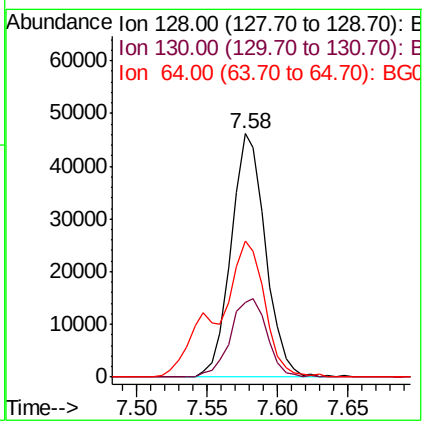


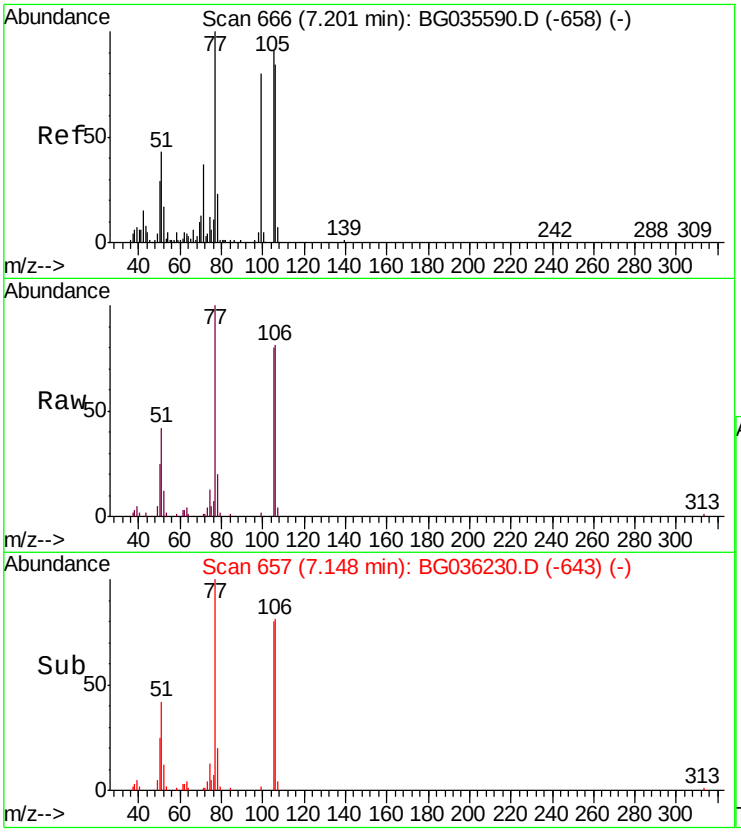


#8
2-Chlorophenol
Concen: 42.521 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:128 Resp: 78016

Ion	Ratio	Lower	Upper
128	100		
130	30.4	14.0	54.0
64	56.0	37.7	77.7



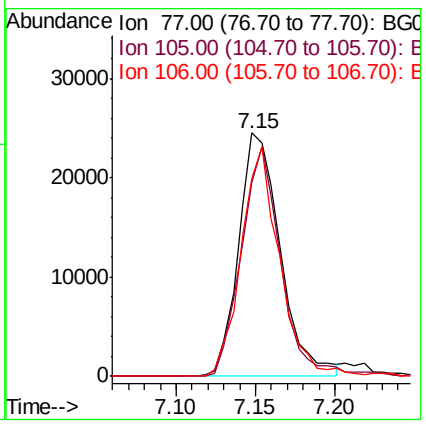


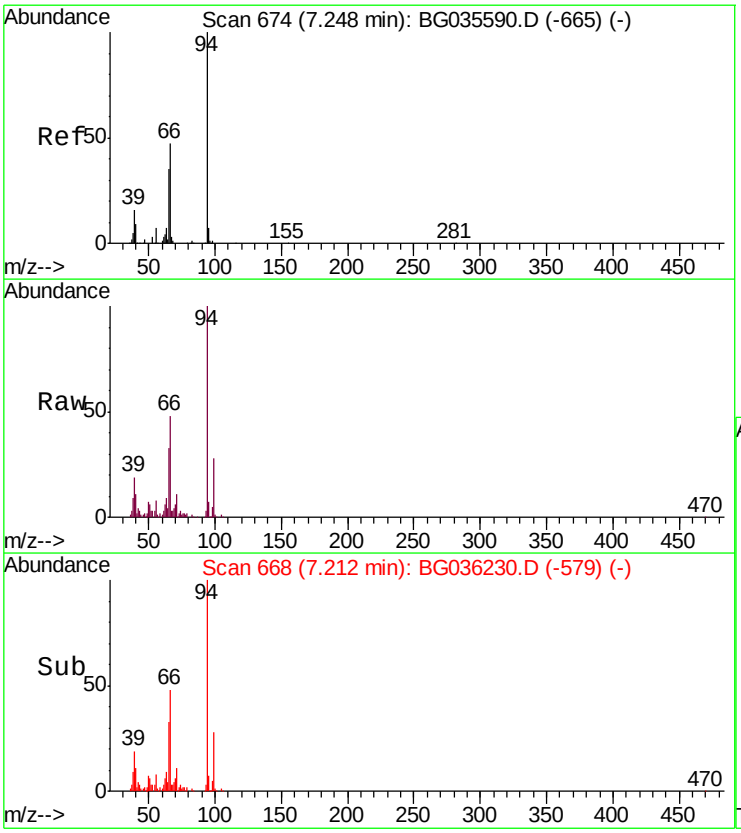
#9
Benzaldehyde
Concen: 26.997 ng
RT: 7.15 min Scan# 657
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion: 77 Resp: 44585

Ion	Ratio	Lower	Upper
77	100		
105	79.8	71.3	111.3
106	80.9	64.2	104.2

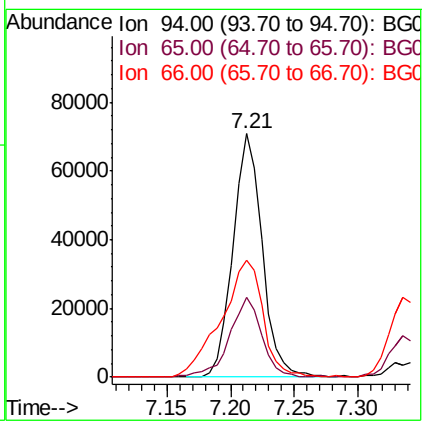


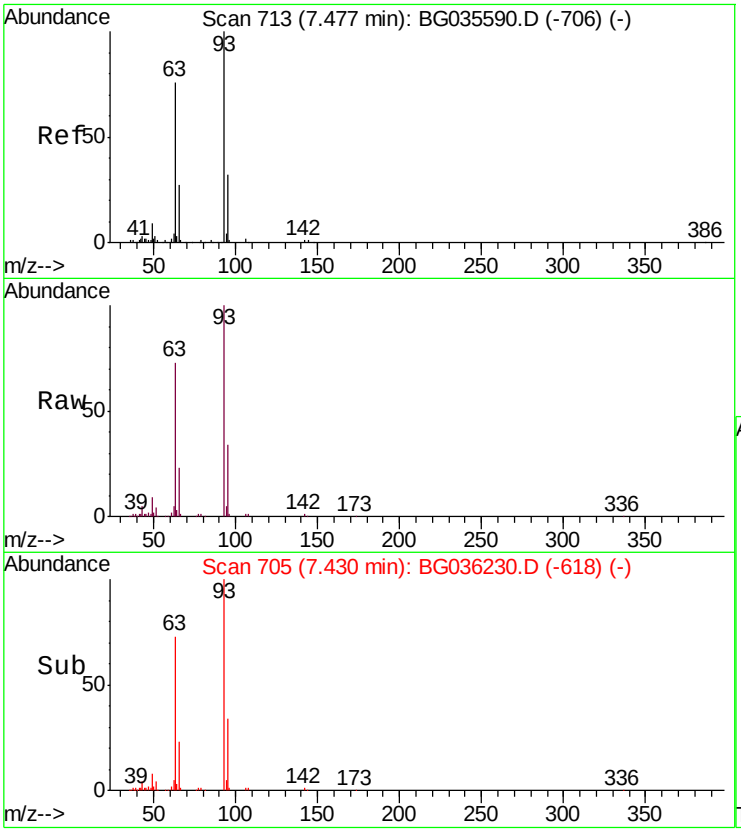


#10
Phenol
Concen: 41.482 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion: 94 Resp: 112801

Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.9	51.9
66	47.8	22.2	62.2



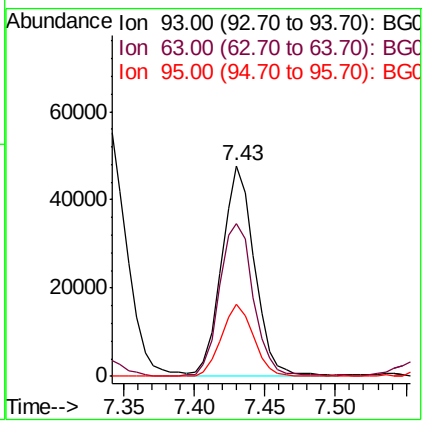


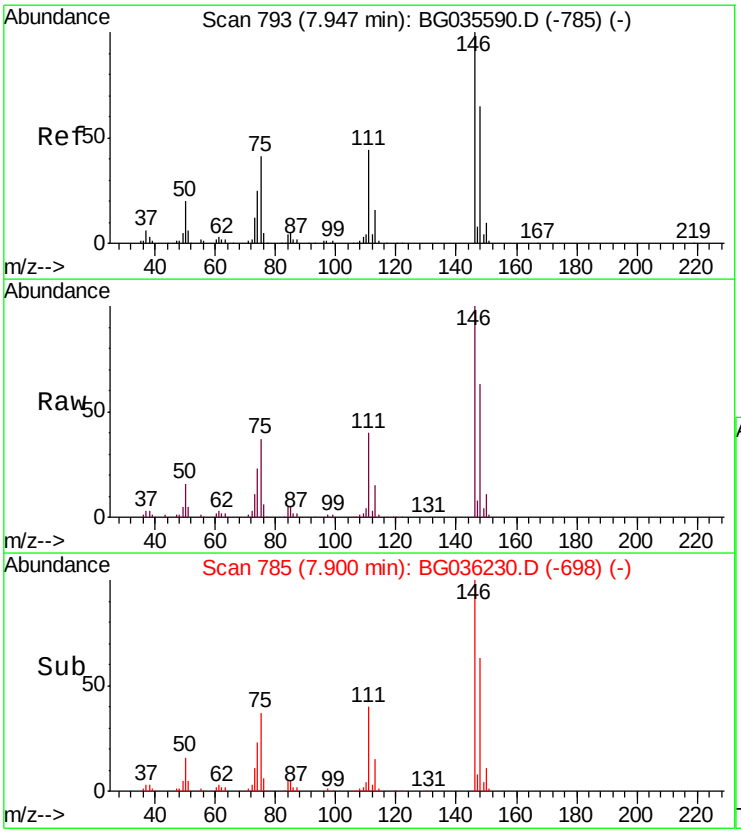
#11
bis(2-Chloroethyl)ether
Concen: 35.749 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion: 93 Resp: 76132

Ion	Ratio	Lower	Upper
93	100		
63	72.8	67.1	107.1
95	34.4	11.5	51.5

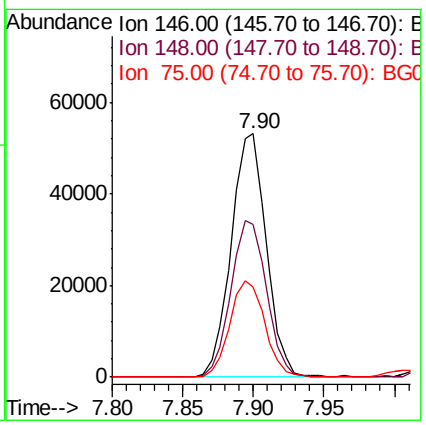


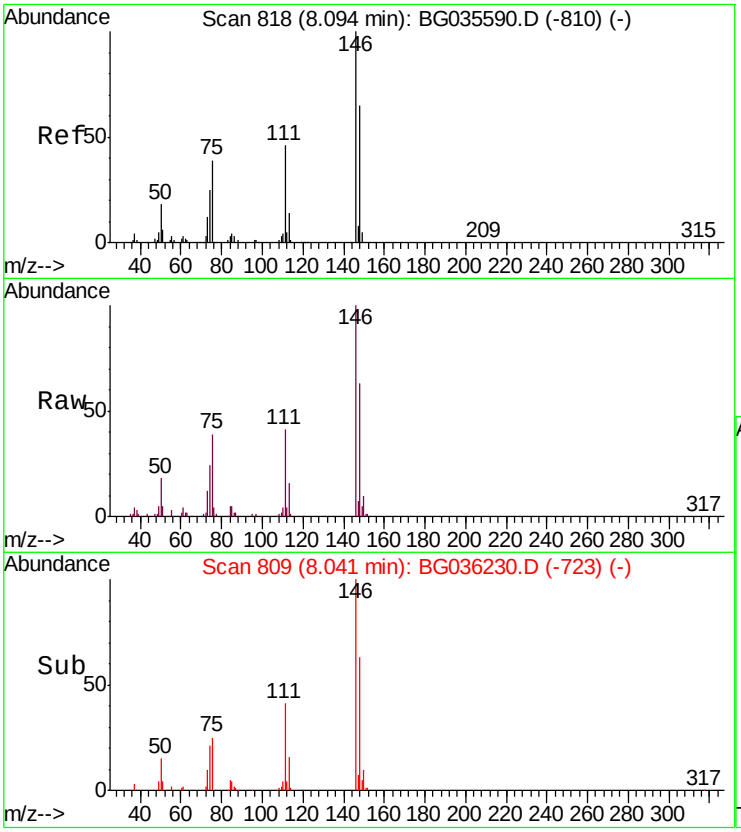


#12
1,3-Dichlorobenzene
Concen: 41.631 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:146 Resp: 92242

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.2
75	37.2	26.6	39.8



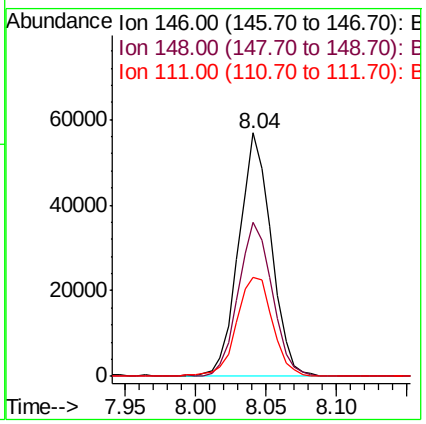


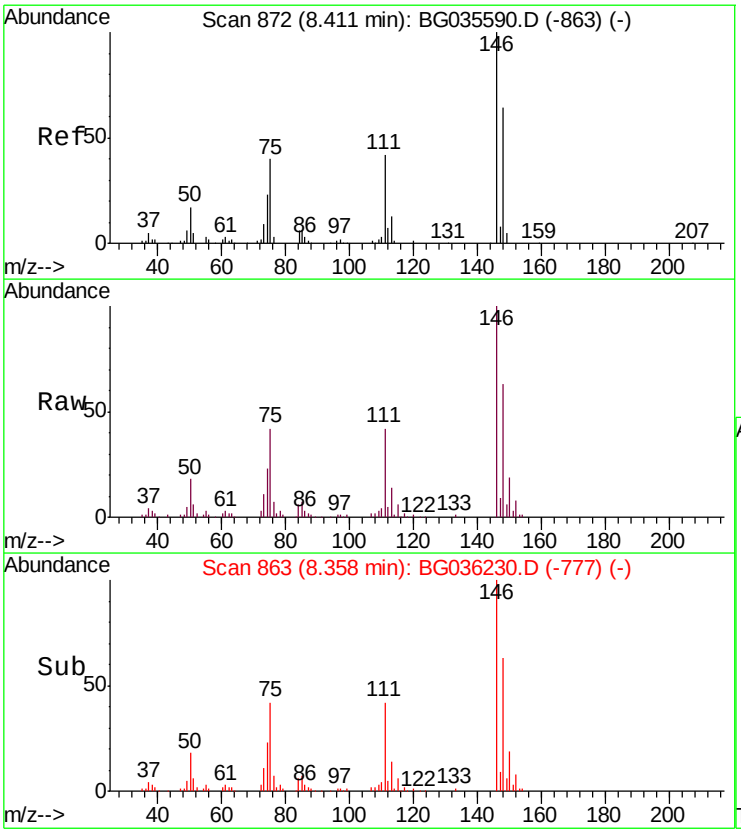
#13
1,4-Dichlorobenzene
Concen: 40.720 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:146 Resp: 91670

Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	40.6	35.2	52.8

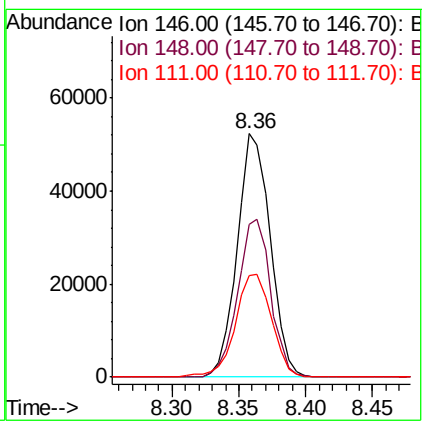


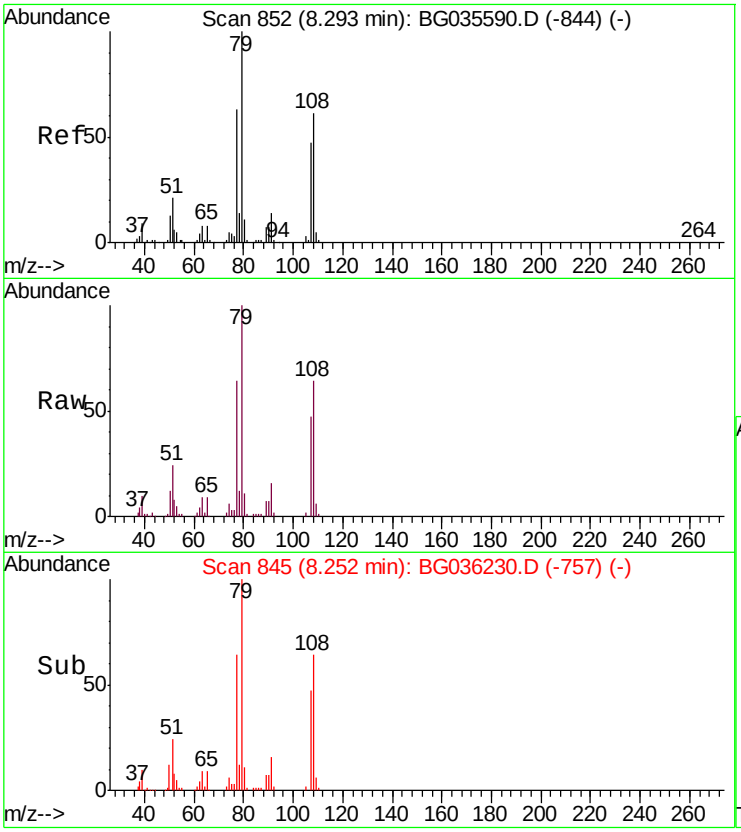


#14
1,2-Dichlorobenzene
Concen: 41.470 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:146 Resp: 89686

Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	41.6	34.3	51.5



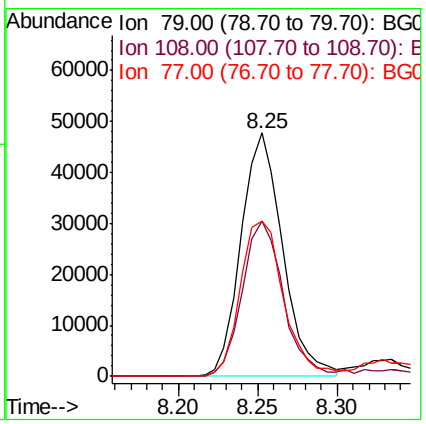


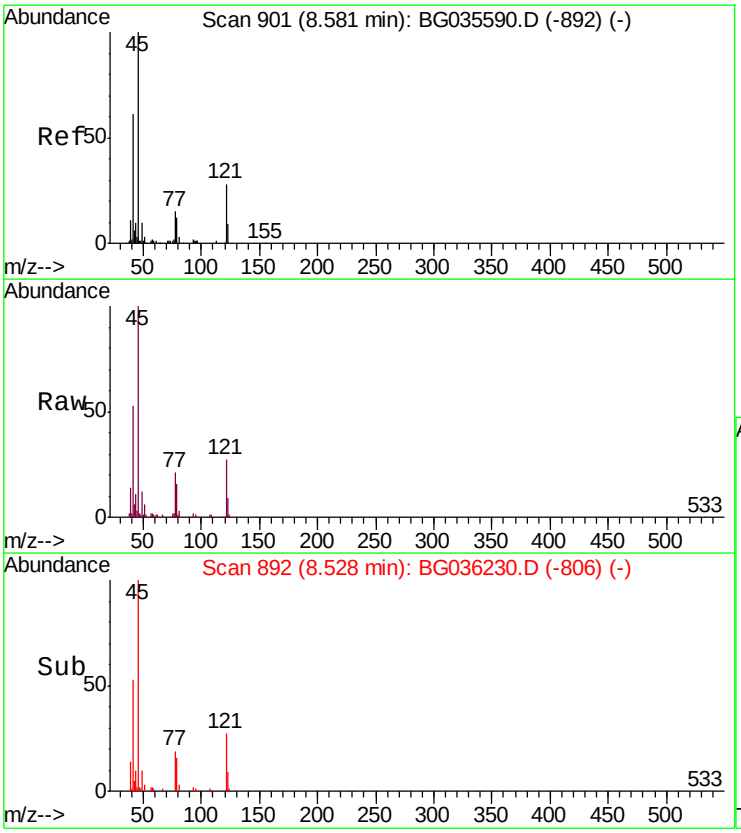
#15
Benzyl Alcohol
Concen: 35.688 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion: 79 Resp: 87228

Ion	Ratio	Lower	Upper
79	100		
108	63.5	57.2	85.8
77	63.7	46.1	69.1

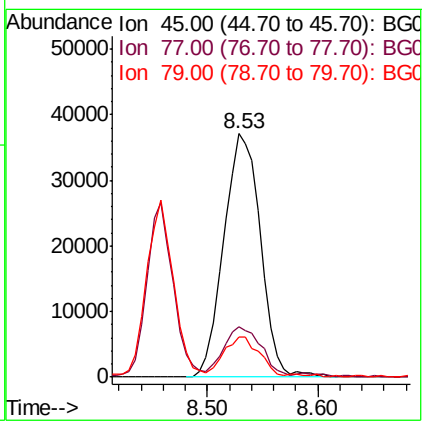


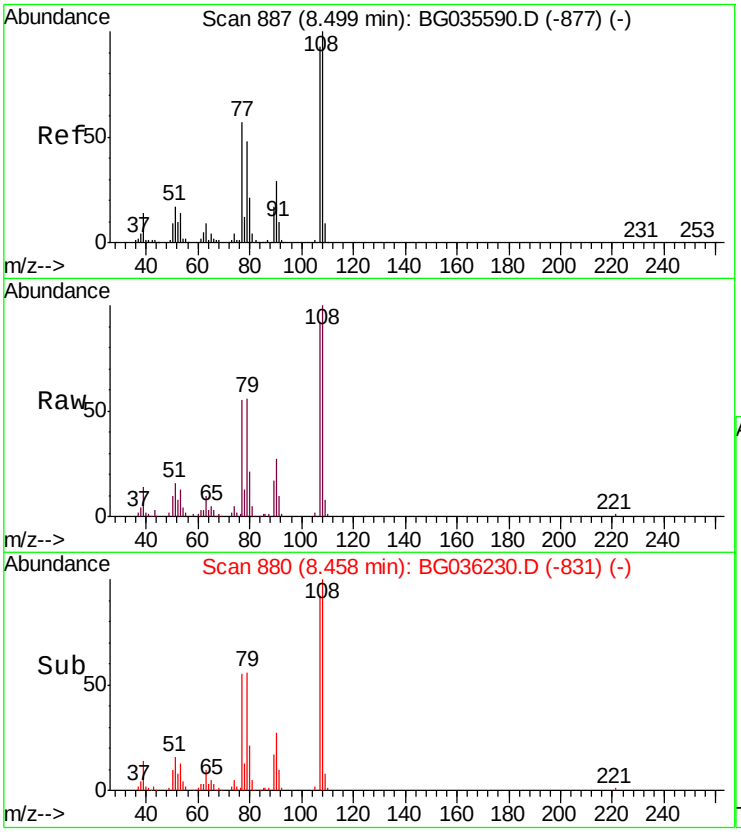


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.292 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion: 45 Resp: 86221

Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	30.2
79	16.3	0.0	27.9



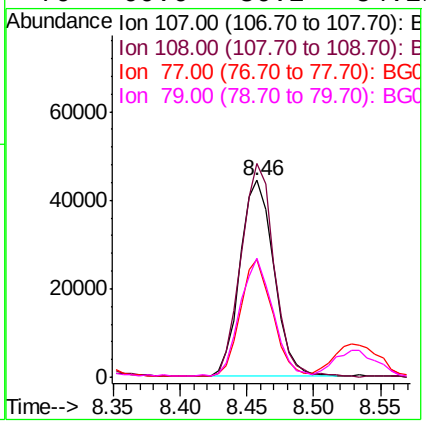


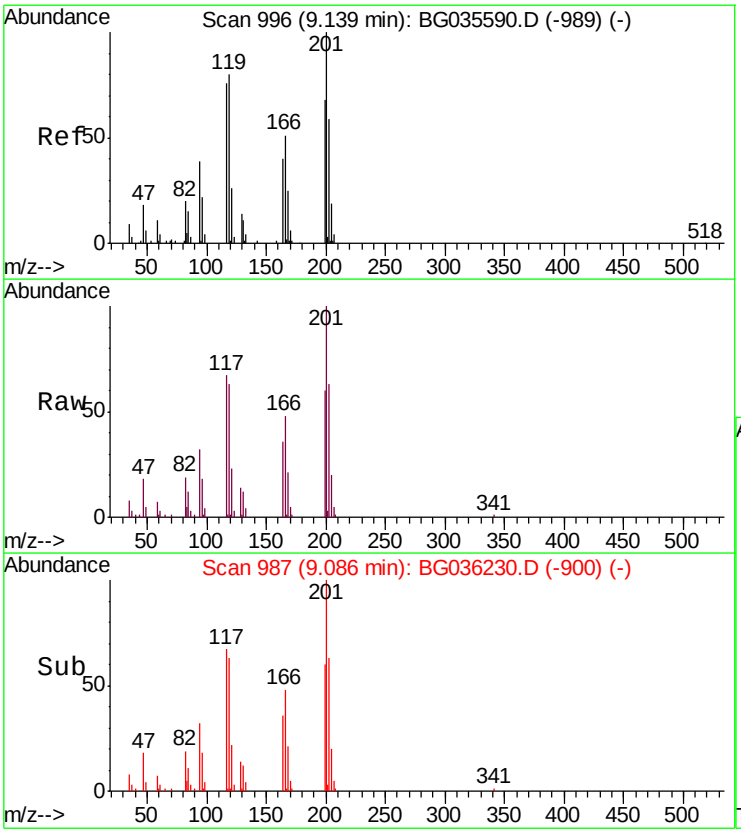
#17
2-Methylphenol
Concen: 41.904 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:107 Resp: 77475

Ion	Ratio	Lower	Upper
107	100		
108	108.5	83.9	125.9
77	59.9	37.2	55.8#
79	60.6	36.2	54.2#

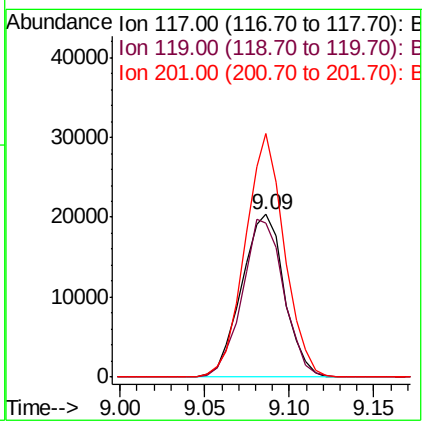


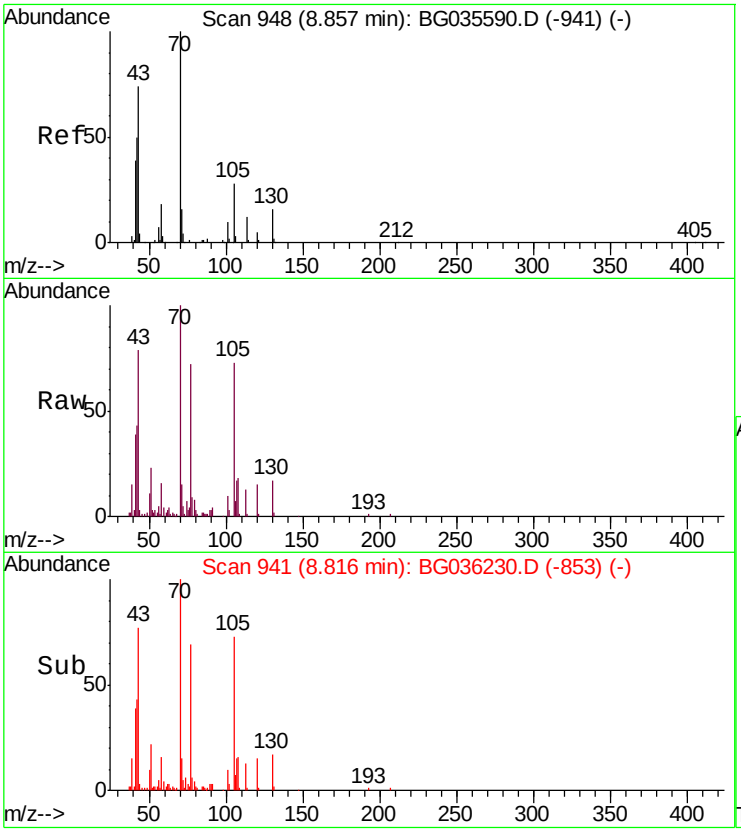


#18
Hexachloroethane
Concen: 41.619 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:117 Resp: 35824

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.7	115.1
201	149.8	95.7	143.5#



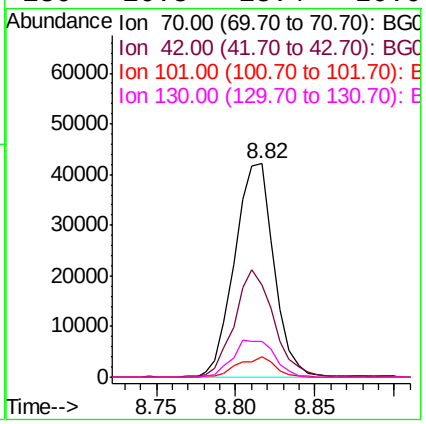


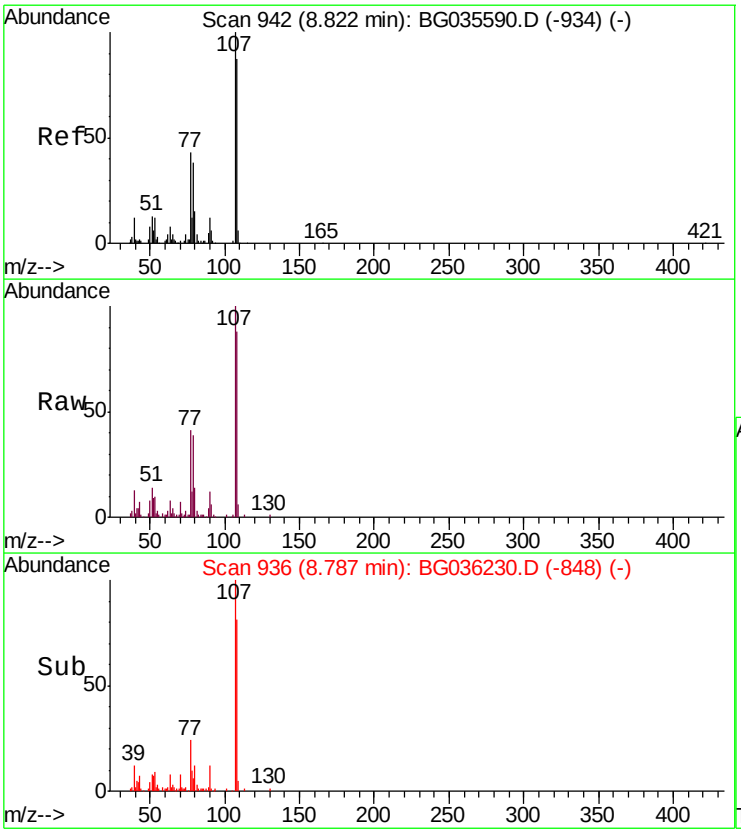
#19
n-Nitroso-di-n-propylamine
Concen: 32.027 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion: 70 Resp: 72590

Ion	Ratio	Lower	Upper
70	100		
42	43.1	49.1	73.7#
101	9.7	8.5	12.7
130	16.8	13.4	20.0

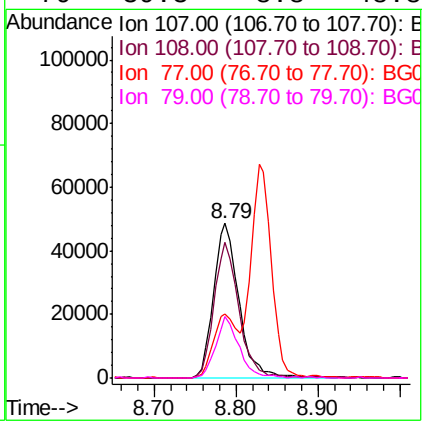


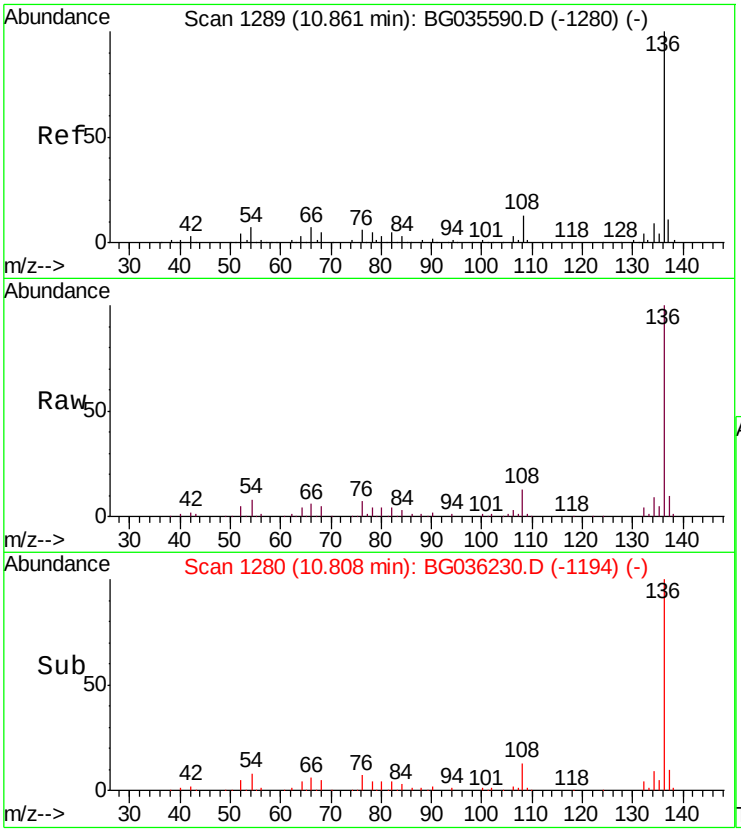


#20
3+4-Methylphenols
Concen: 41.153 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:107 Resp: 105552

Ion	Ratio	Lower	Upper
107	100		
108	87.8	61.6	101.6
77	41.3	13.9	53.9
79	39.3	8.8	48.8



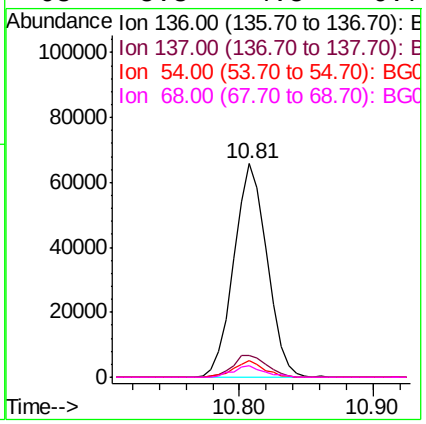


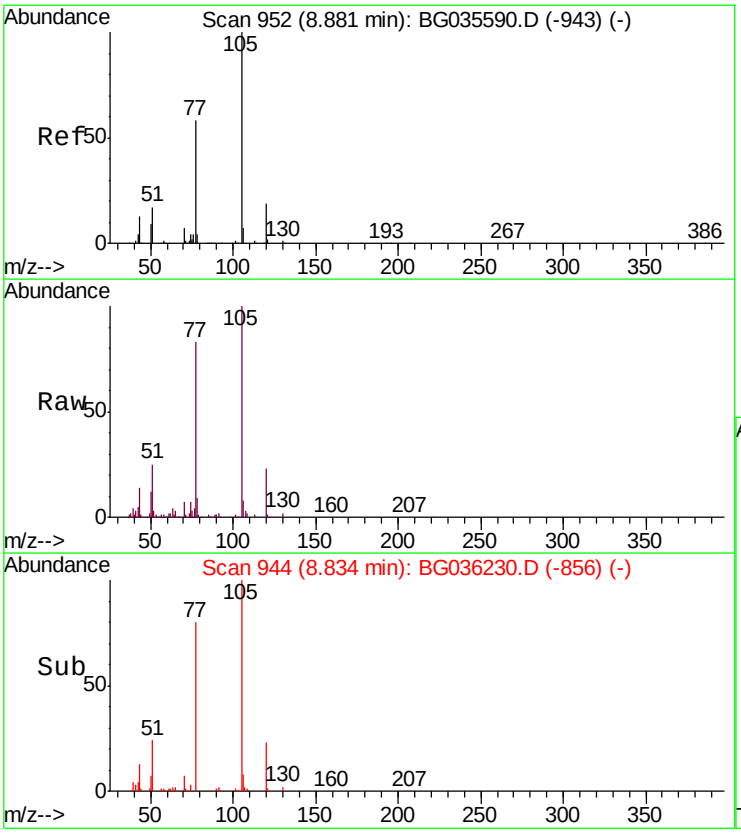
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument : BNA_G
ClientSampleId : PB111883BS

Tgt Ion:136 Resp: 113123

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	7.7	10.3	15.5#
68	5.3	4.5	6.7

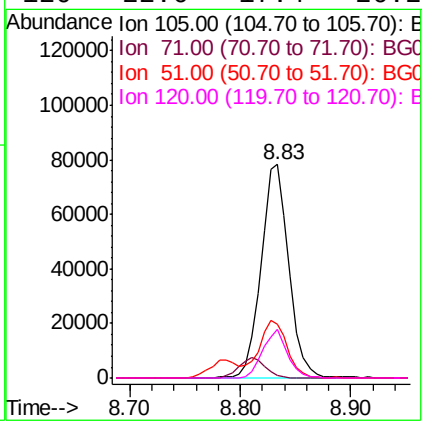


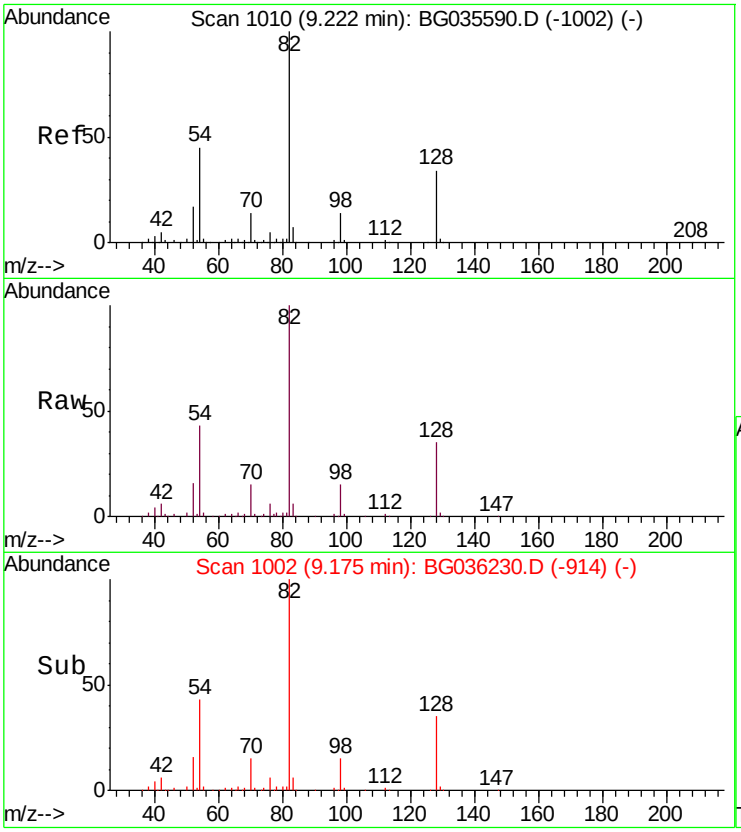


#22
Acetophenone
Concen: 38.949 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:105 Resp: 137015

Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	24.9	26.1	39.1#
120	22.6	17.4	26.2



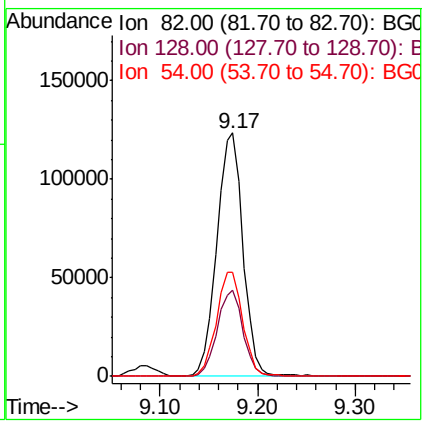


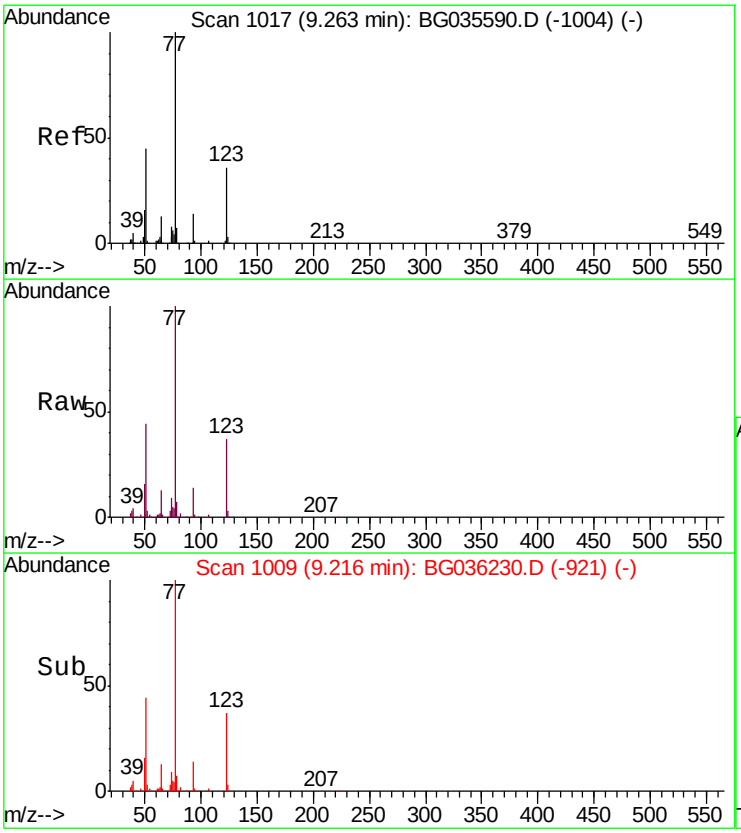
#23
Nitrobenzene-d5
Concen: 84.431 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion: 82 Resp: 228633

Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	43.0	43.1	64.7#

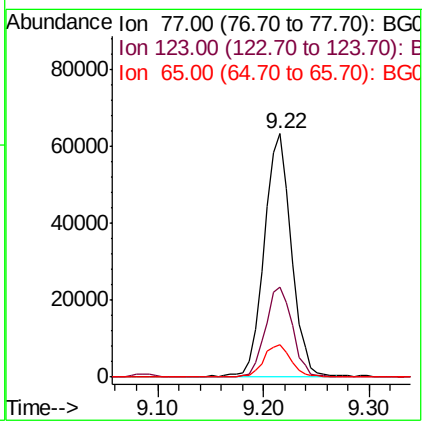


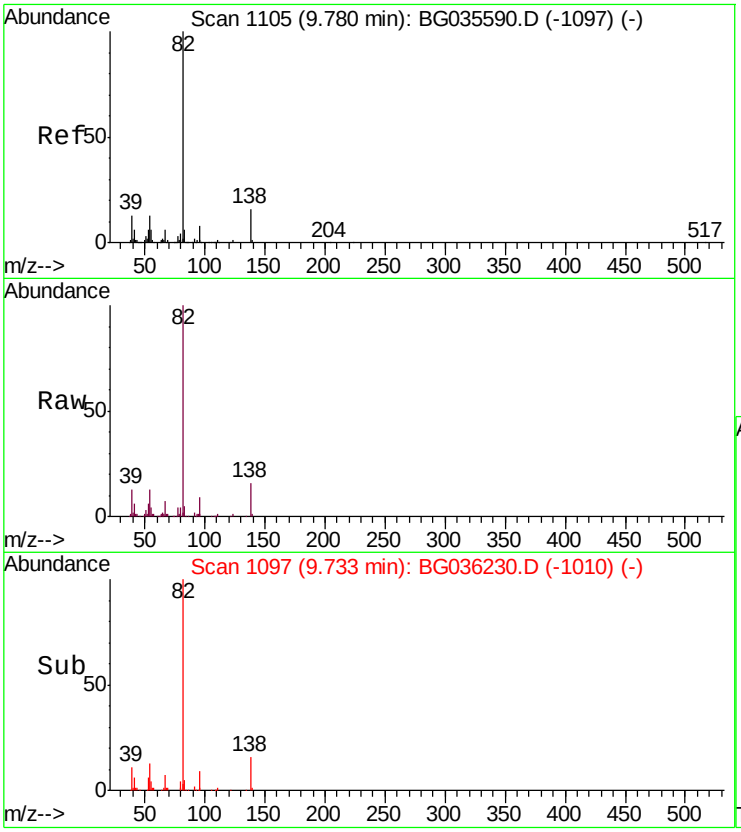


#24
Nitrobenzene
Concen: 41.262 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion: 77 Resp: 112370

Ion	Ratio	Lower	Upper
77	100		
123	36.8	33.0	49.6
65	13.4	13.0	19.6



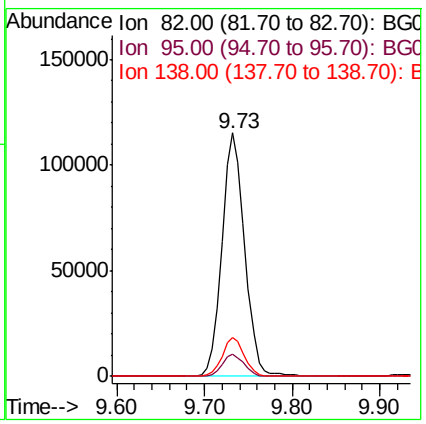


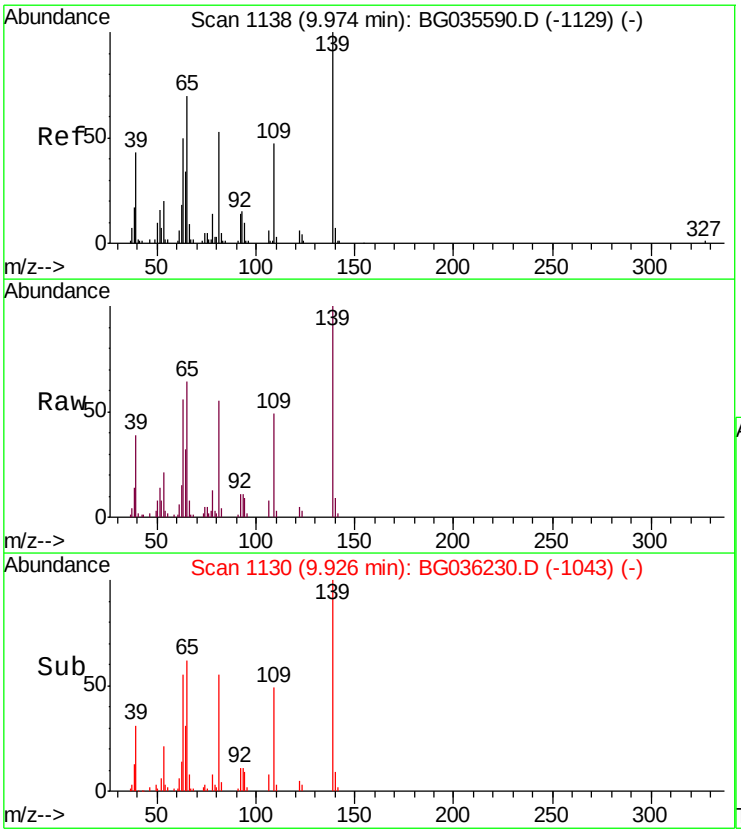
#25
Isophorone
Concen: 40.801 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion: 82 Resp: 205099

Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.2	9.2
138	15.7	12.1	18.1

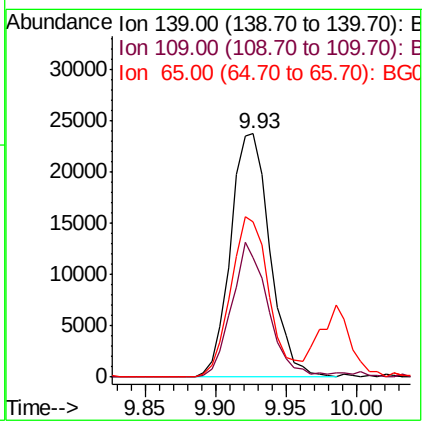


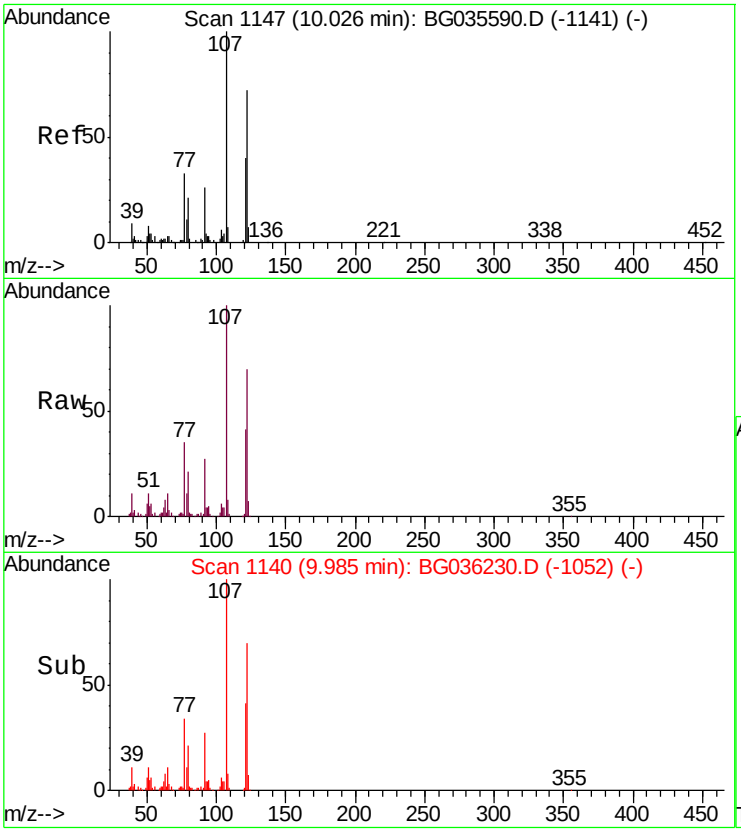


#26
2-Nitrophenol
Concen: 47.641 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:139 Resp: 46078

Ion	Ratio	Lower	Upper
139	100		
109	49.0	24.2	36.2#
65	63.9	47.4	71.0



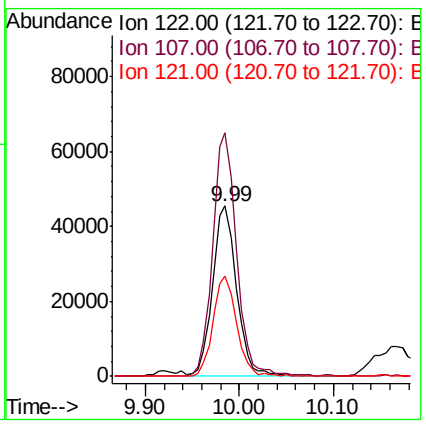


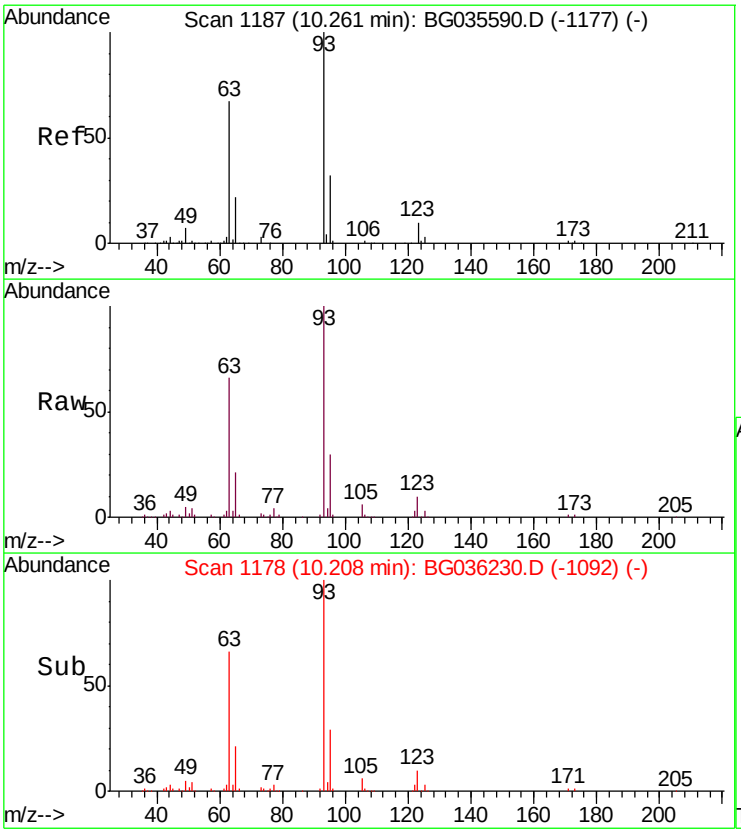
#27
2,4-Dimethylphenol
Concen: 50.062 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:122 Resp: 81961

Ion	Ratio	Lower	Upper
122	100		
107	142.8	100.2	150.2
121	58.9	44.4	66.6

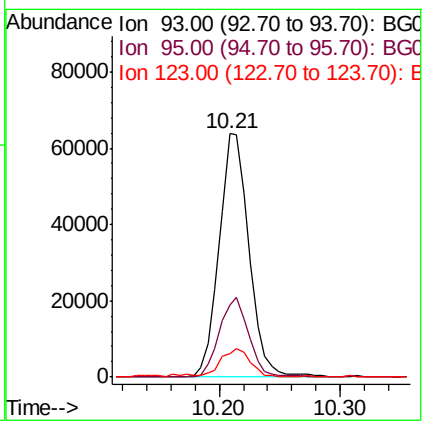


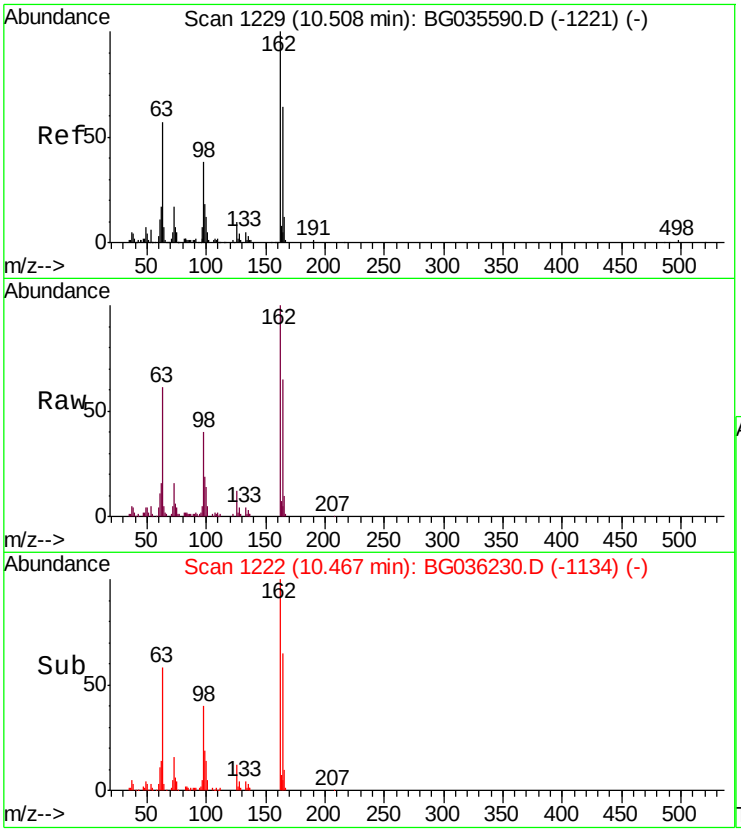


#28
bis(2-Chloroethoxy)methane
Concen: 39.576 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion: 93 Resp: 109623

Ion	Ratio	Lower	Upper
93	100		
95	29.5	24.3	36.5
123	9.7	8.4	12.6



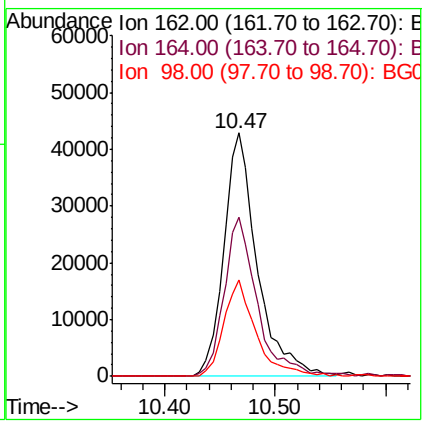


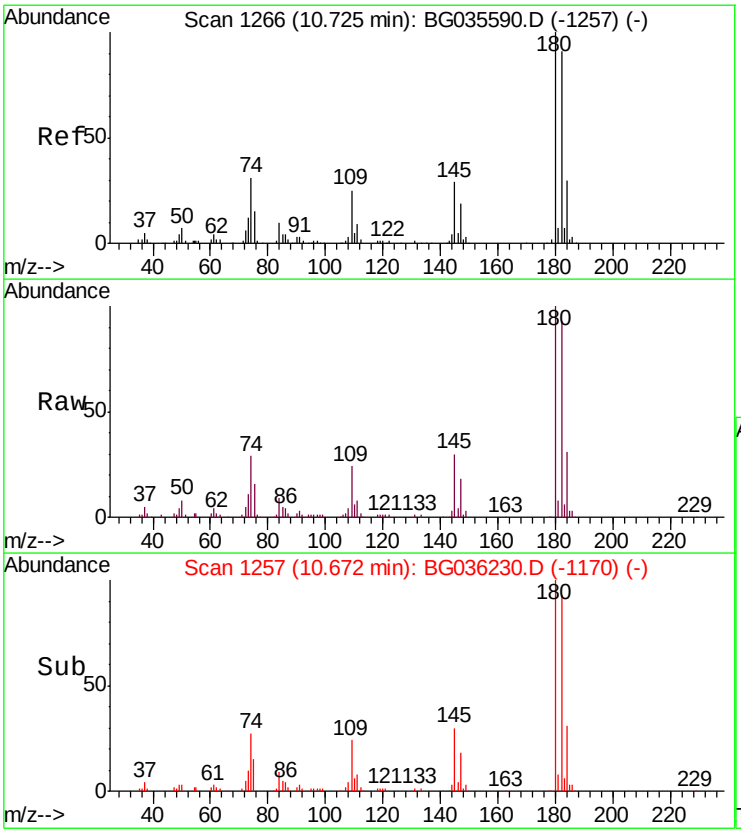
#29
2,4-Dichlorophenol
Concen: 48.402 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:162 Resp: 90458

Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.0	88.0
98	39.7	21.1	61.1

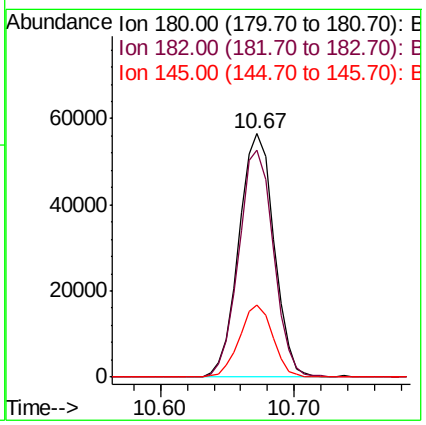


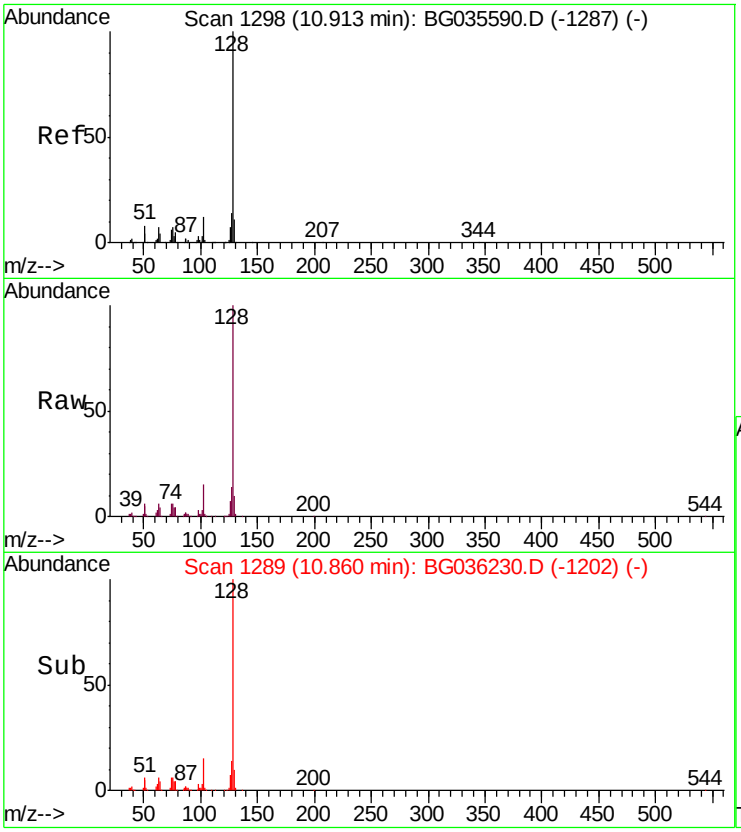


#30
1,2,4-Trichlorobenzene
Concen: 44.767 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:180 Resp: 102591

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.5	116.3
145	29.6	23.4	35.2



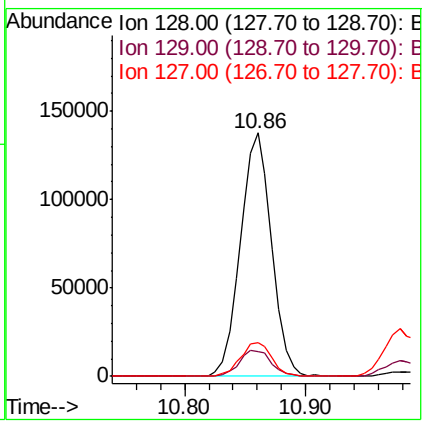


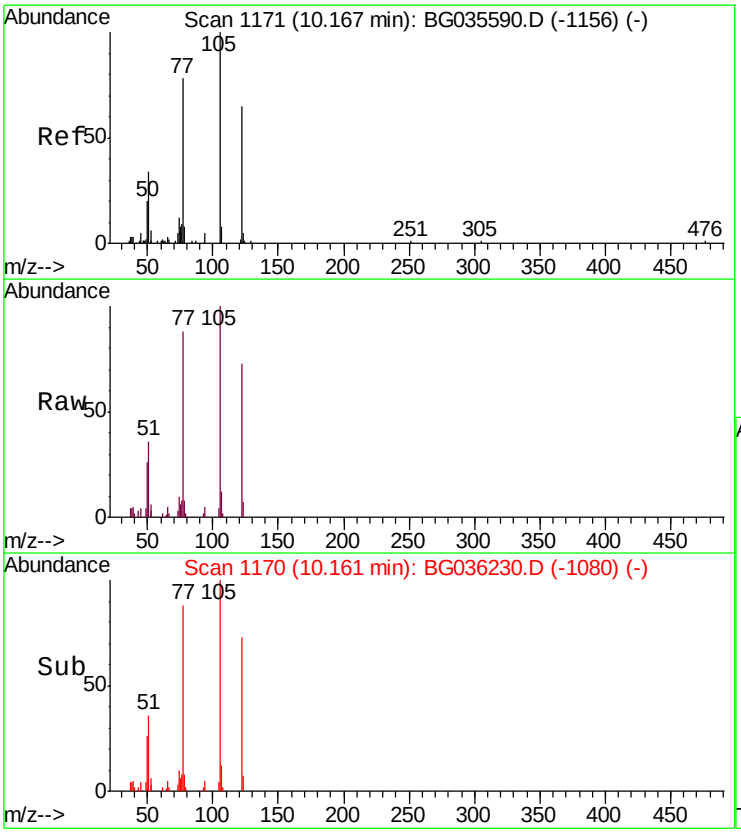
#31
Naphthalene
Concen: 41.844 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:128 Resp: 246572

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	14.0	11.6	17.4

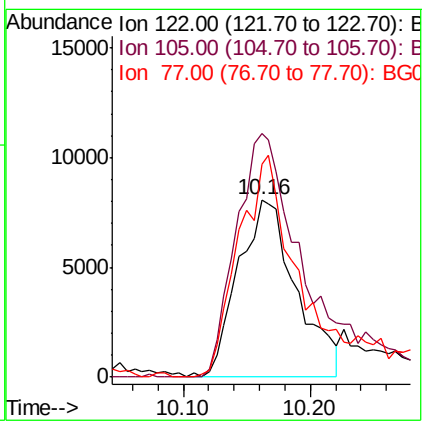


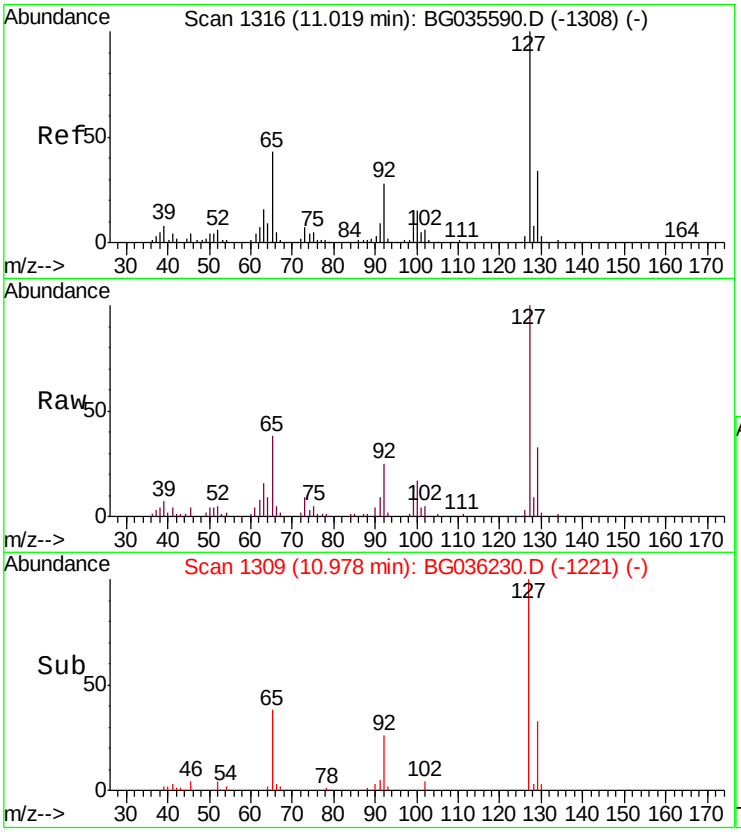


#32
Benzoic acid
Concen: 23.238 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:122 Resp: 25612

Ion	Ratio	Lower	Upper
122	100		
105	137.4	123.5	163.5
77	120.3	85.7	125.7



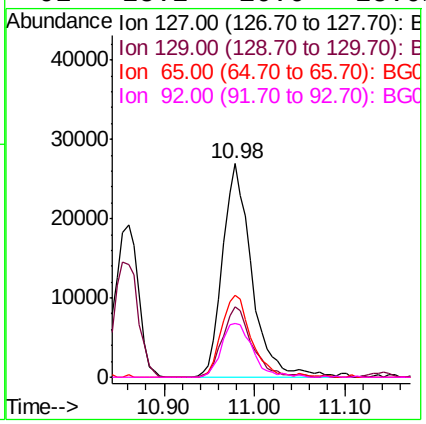


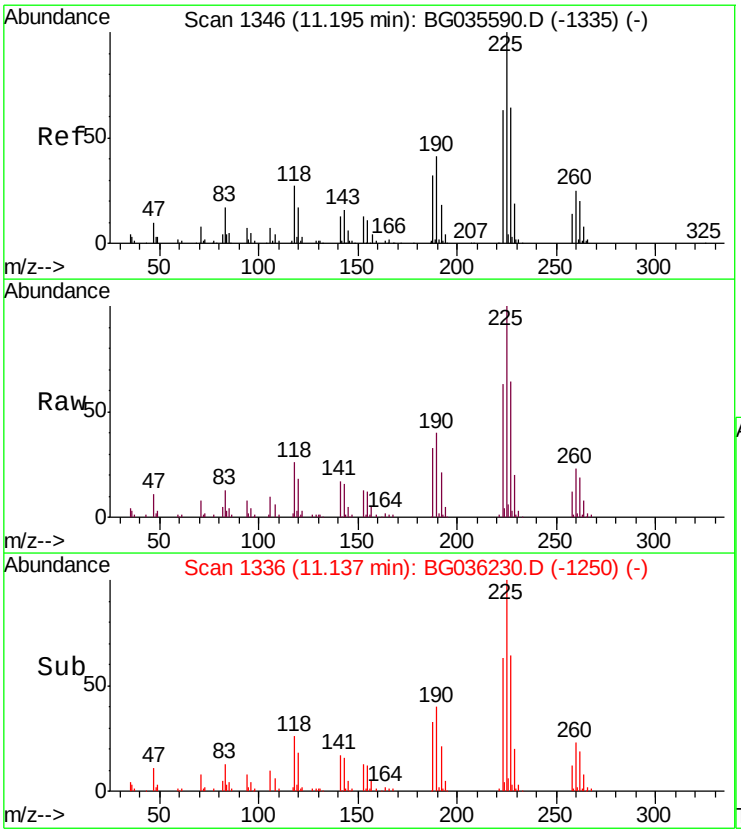
#33
4-Chloroaniline
Concen: 23.553 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:127 Resp: 60490

Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	38.1	27.0	40.4
92	25.2	16.6	25.0#

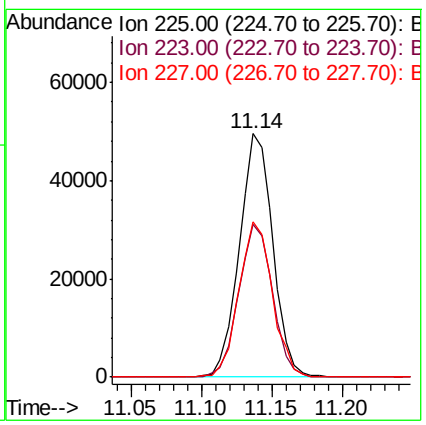


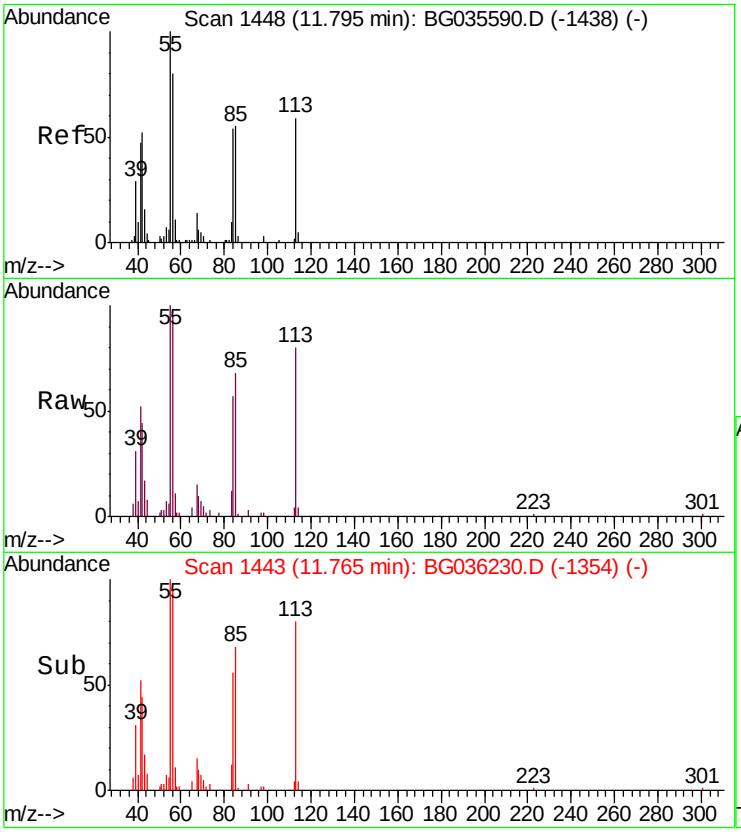


#34
Hexachlorobutadiene
Concen: 45.877 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:225 Resp: 81983

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.8	48.1	72.1



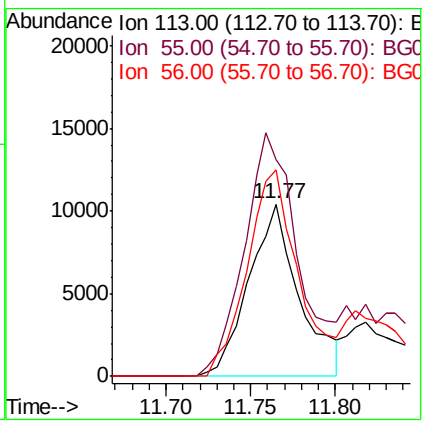


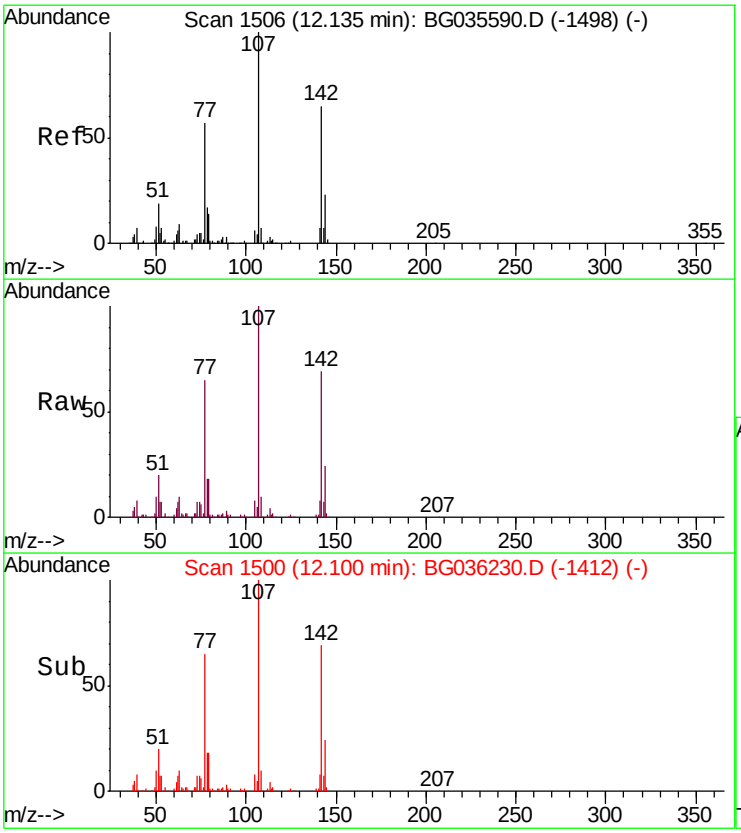
#35
Caprolactam
Concen: 26.875 ng
RT: 11.77 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:113 Resp: 21554

Ion	Ratio	Lower	Upper
113	100		
55	125.5	186.9	226.9#
56	119.7	130.9	170.9#

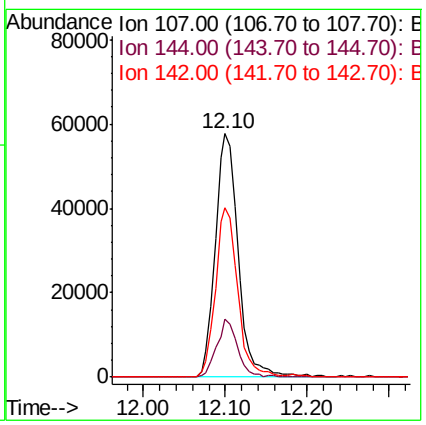


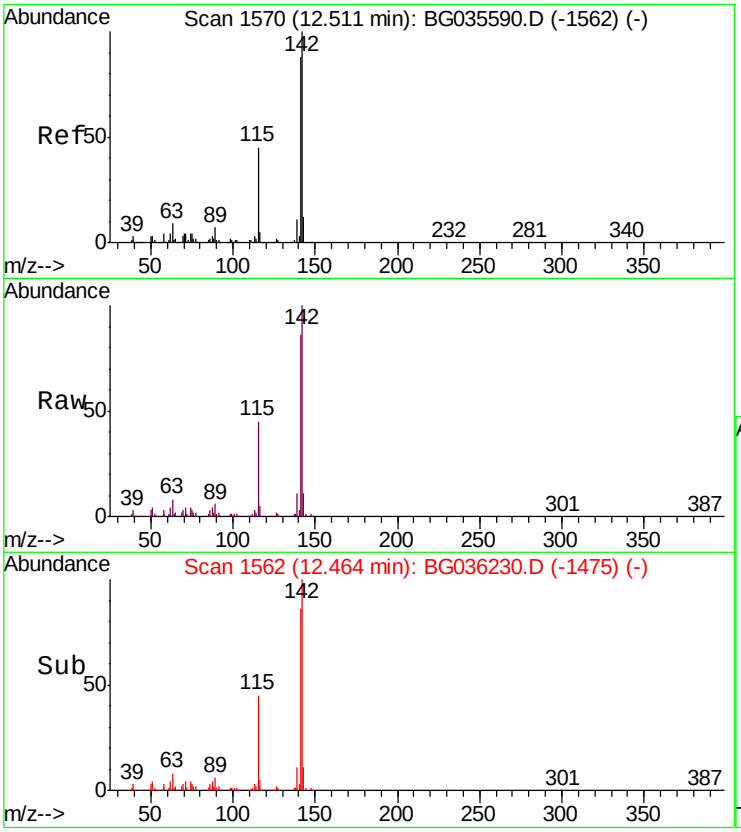


#36
4-Chloro-3-methylphenol
Concen: 45.128 ng
RT: 12.10 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:107 Resp: 113050

Ion	Ratio	Lower	Upper
107	100		
144	24.1	18.2	27.4
142	69.4	59.0	88.4



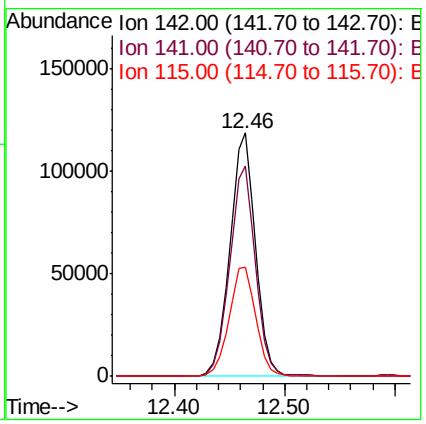


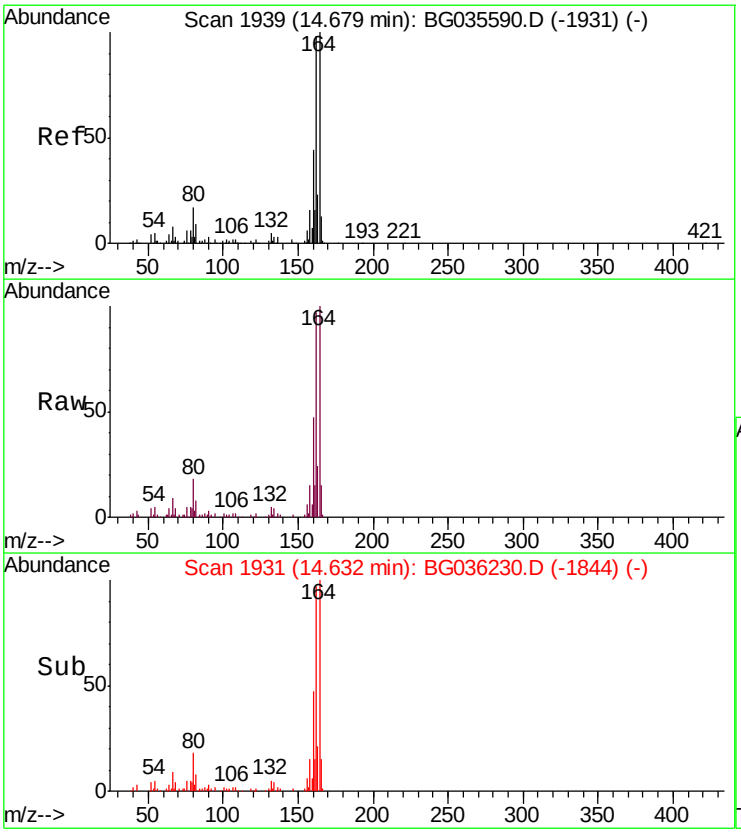
#37
2-Methylnaphthalene
Concen: 43.738 ng
RT: 12.46 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:142 Resp: 192017

Ion	Ratio	Lower	Upper
142	100		
141	86.4	67.1	100.7
115	45.0	30.7	46.1

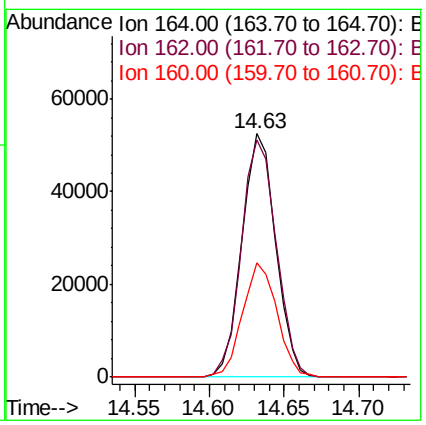


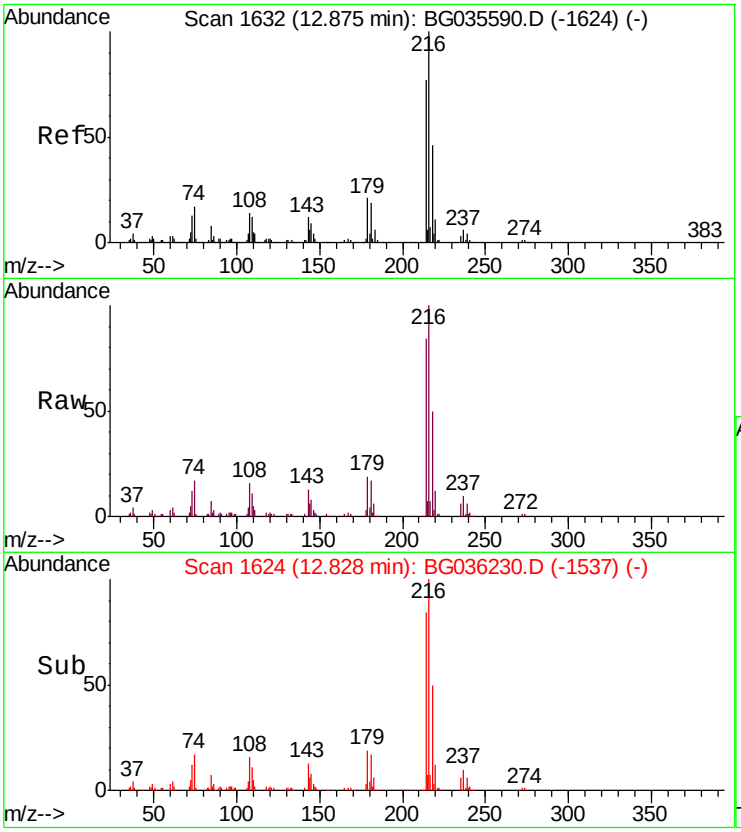


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:164 Resp: 82229

Ion	Ratio	Lower	Upper
164	100		
162	97.2	78.8	118.2
160	46.7	35.4	53.0



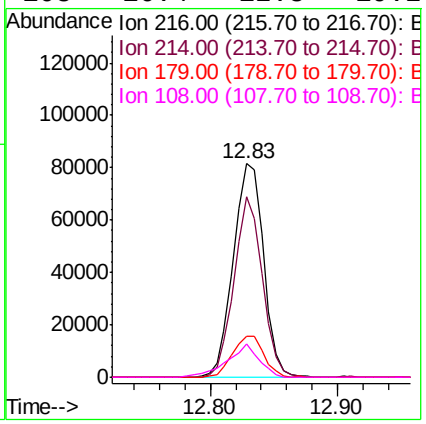


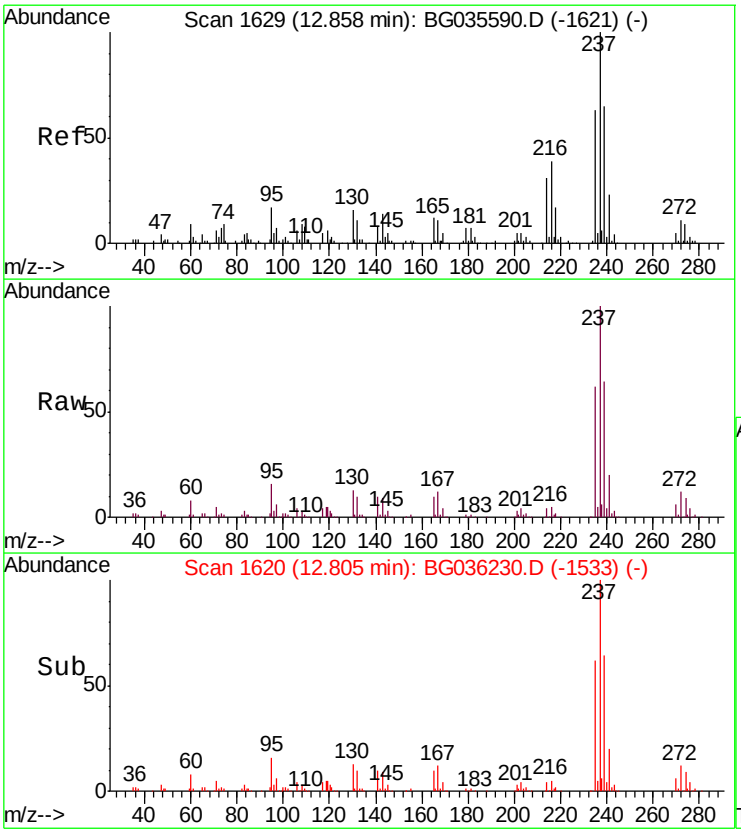
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.386 ng
RT: 12.83 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:216 Resp: 134653

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.1	17.0	25.6
108	16.4	12.8	19.2

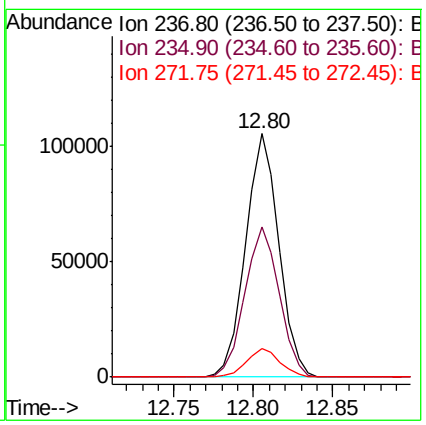


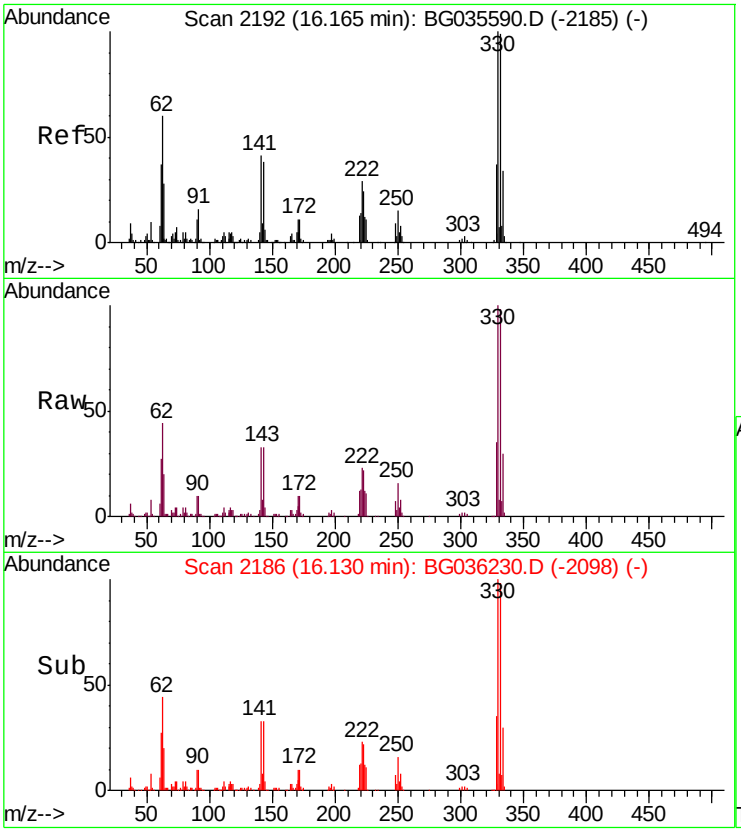


#40
Hexachlorocyclopentadiene
Concen: 94.575 ng
RT: 12.80 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:237 Resp: 153936

Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.4	90.4
272	11.6	0.0	31.8



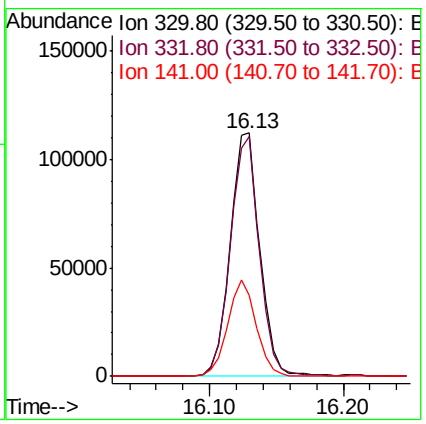


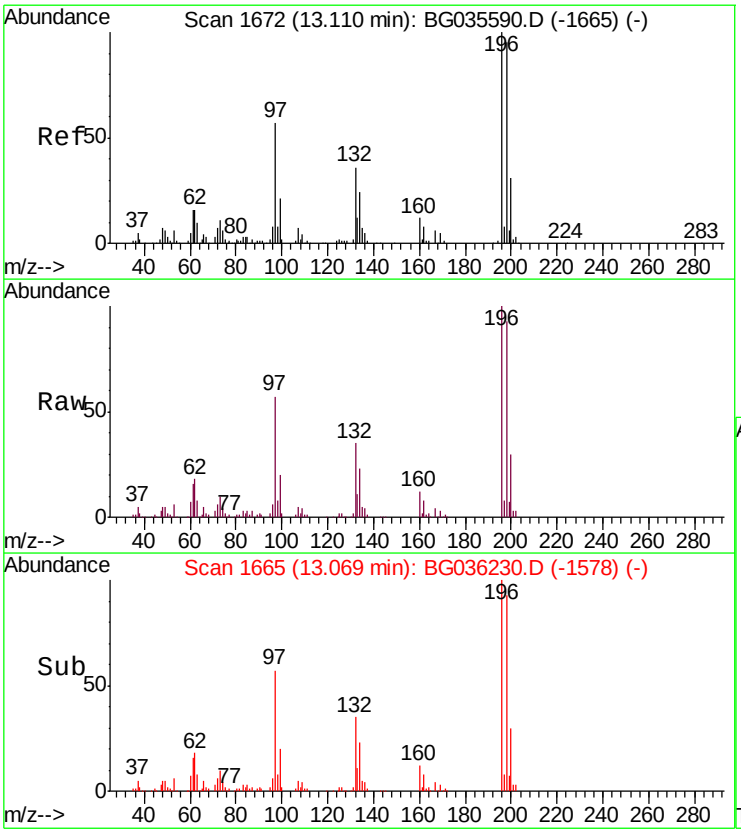
#41
2,4,6-Tribromophenol
Concen: 159.577 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:330 Resp: 172955

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	38.4	25.2	37.8#

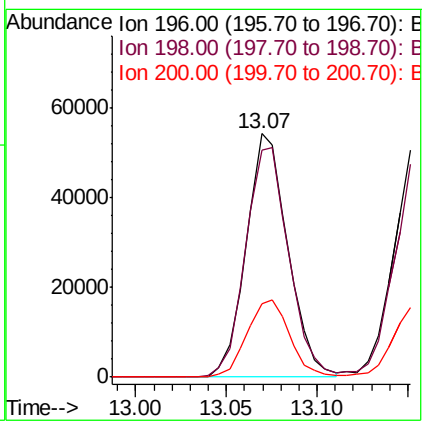


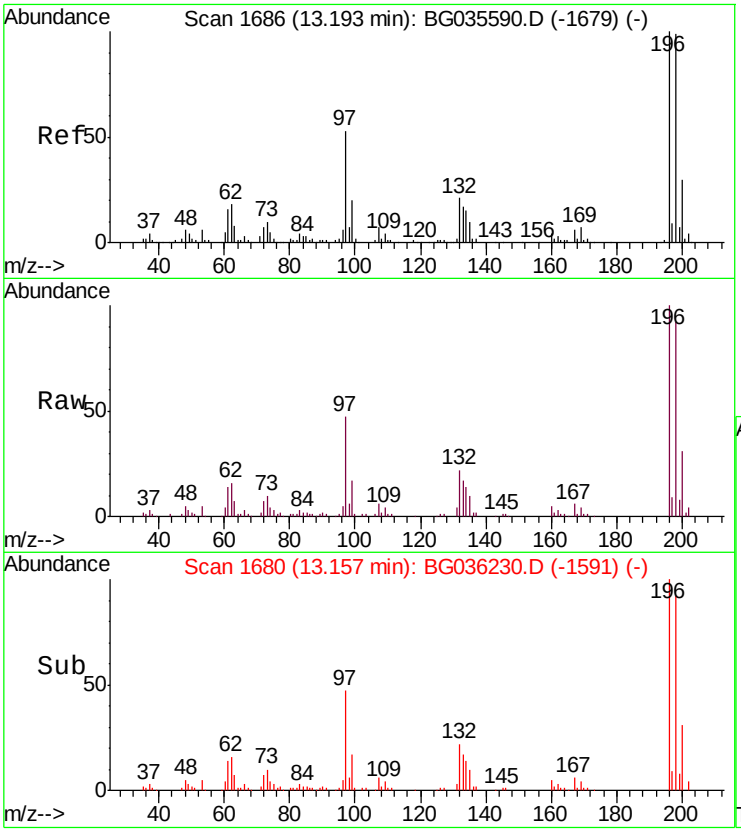


#42
2,4,6-Trichlorophenol
Concen: 47.881 ng
RT: 13.07 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:196 Resp: 86904

Ion	Ratio	Lower	Upper
196	100		
198	93.4	78.2	117.2
200	30.2	24.6	36.8



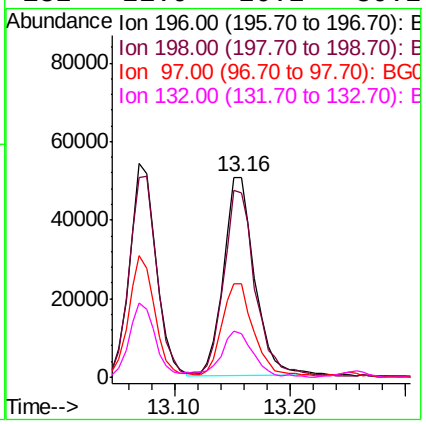


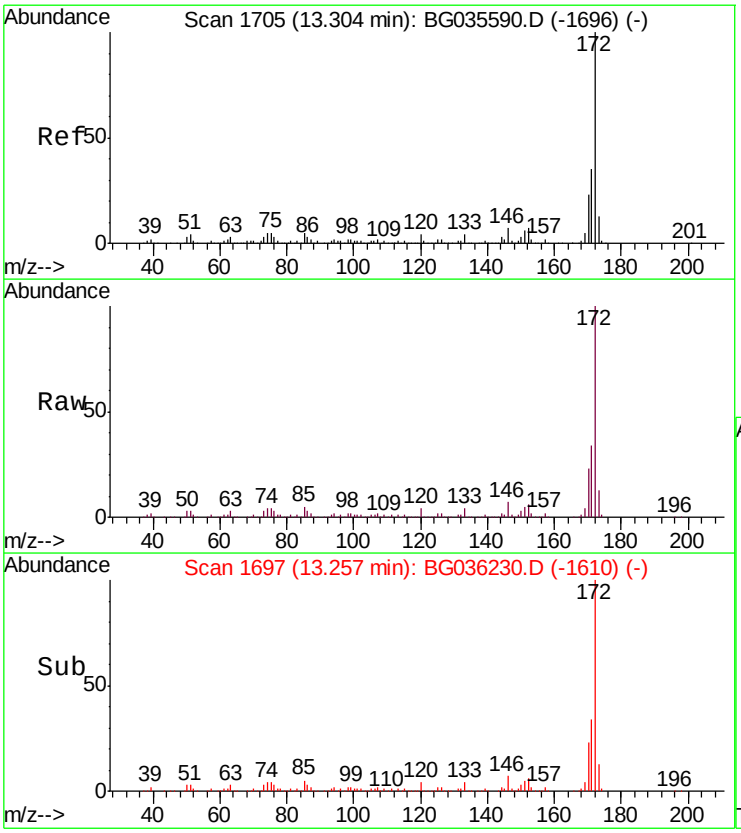
#43
2,4,5-Trichlorophenol
Concen: 46.832 ng
RT: 13.16 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:196 Resp: 95090

Ion	Ratio	Lower	Upper
196	100		
198	92.3	76.2	114.4
97	46.5	38.7	58.1
132	21.9	20.2	30.2

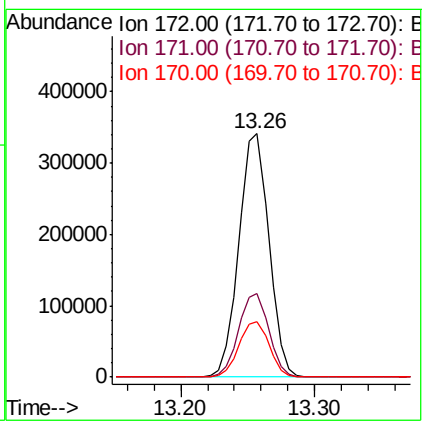


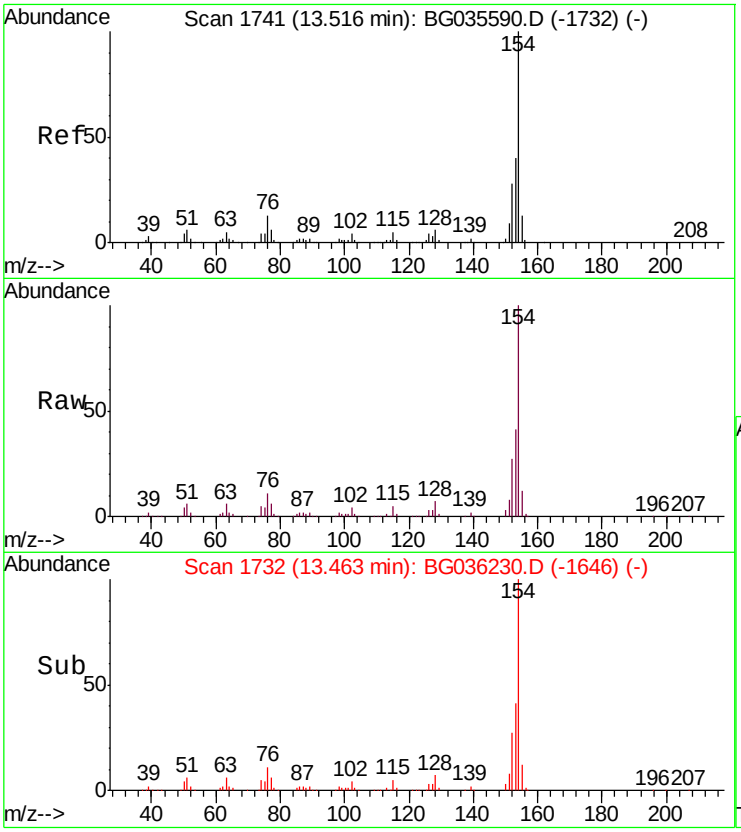


#44
2-Fluorobiphenyl
Concen: 86.056 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:172 Resp: 528183

Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	22.9	19.5	29.3



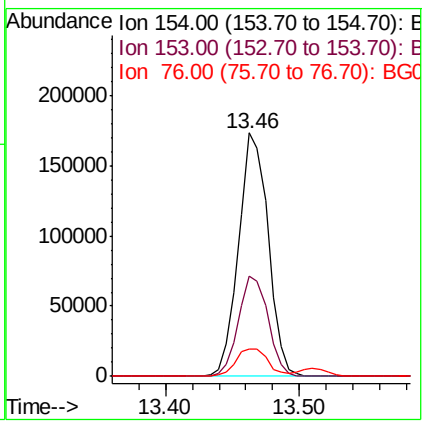


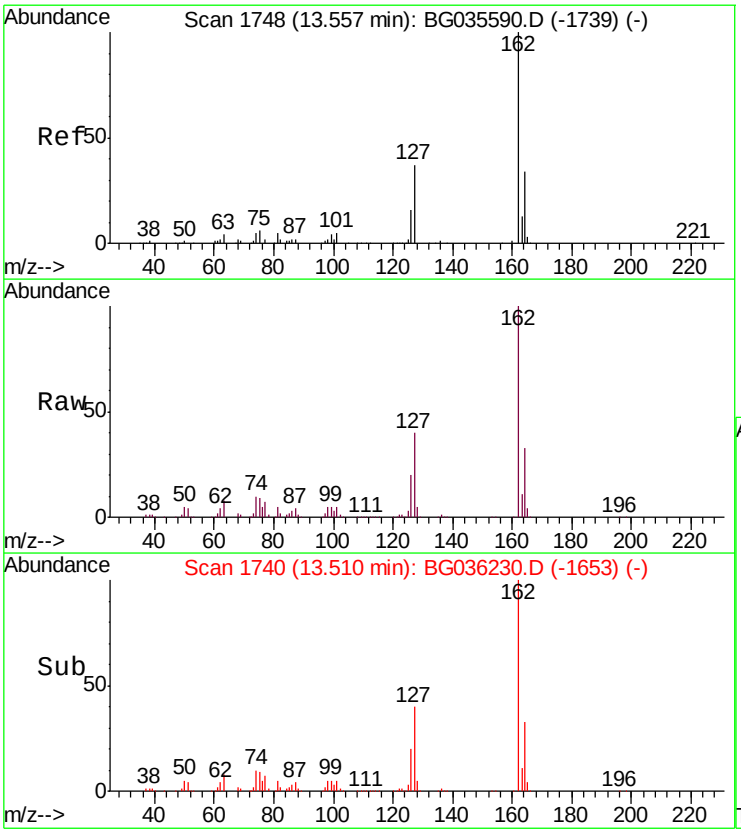
#45
1,1'-Biphenyl
Concen: 41.517 ng
RT: 13.46 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:154 Resp: 264676

Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	11.2	0.0	31.9

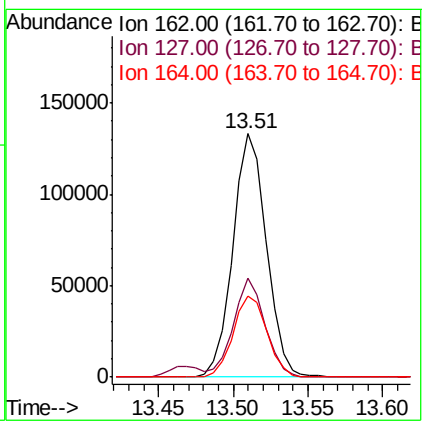


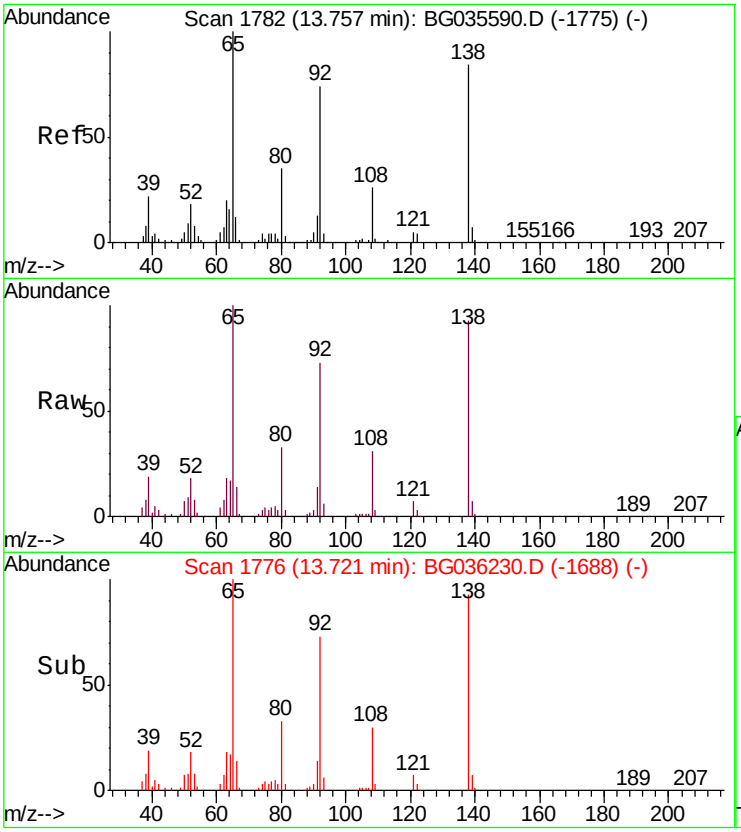


#46
2-Chloronaphthalene
Concen: 41.806 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:162 Resp: 207310

Ion	Ratio	Lower	Upper
162	100		
127	40.4	30.7	46.1
164	33.4	26.0	39.0



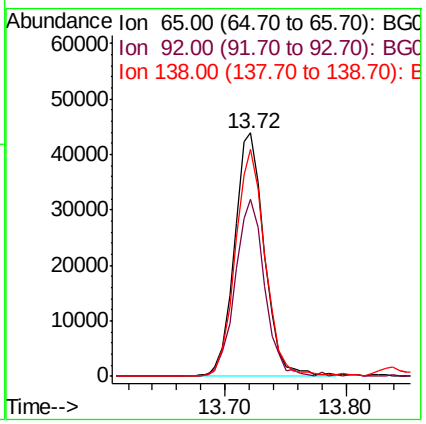


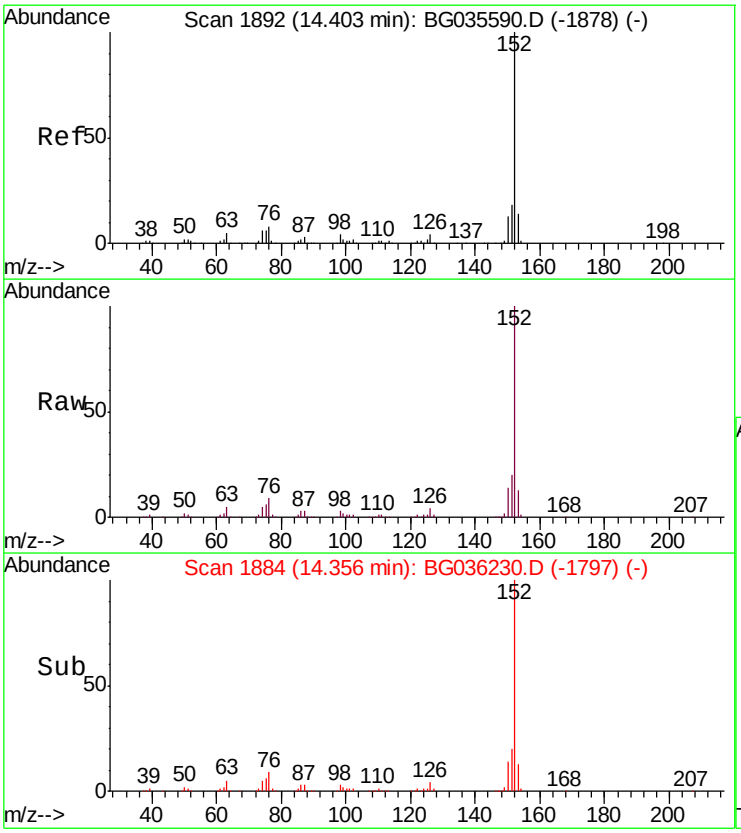
#47
2-Nitroaniline
Concen: 43.090 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion: 65 Resp: 75543

Ion	Ratio	Lower	Upper
65	100		
92	72.7	54.6	82.0
138	93.3	72.9	109.3

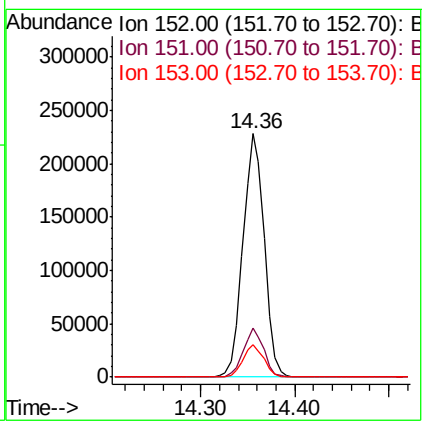


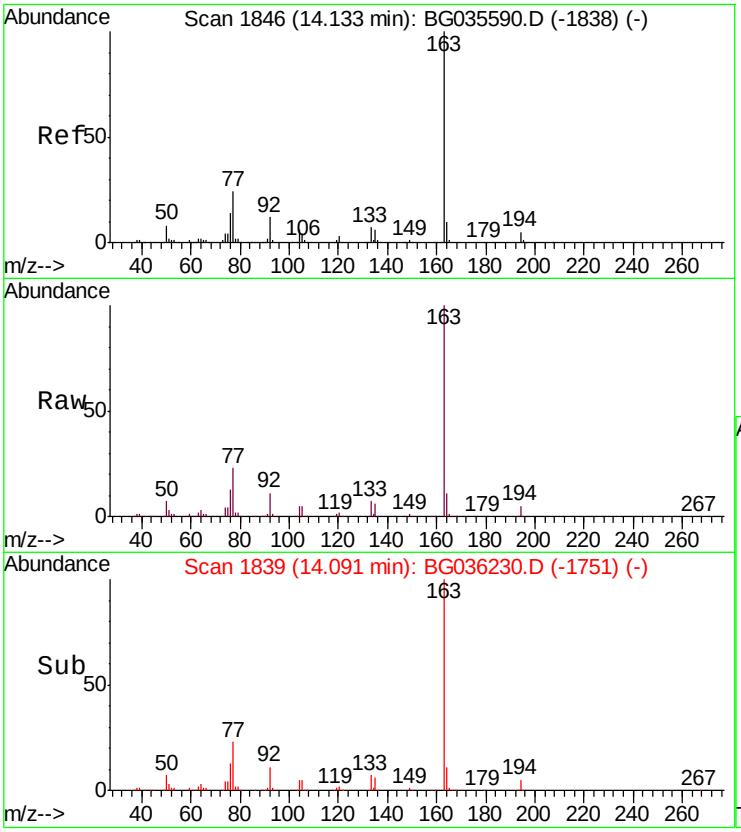


#48
Acenaphthylene
Concen: 42.918 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:152 Resp: 356507

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.3	10.2	15.4



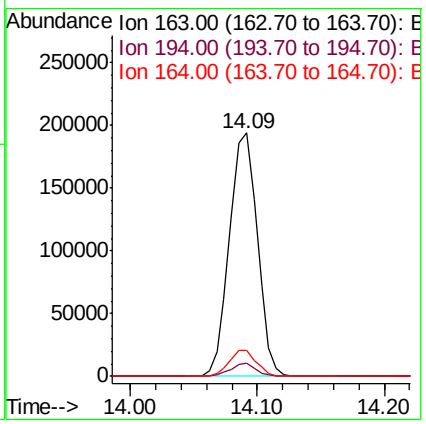


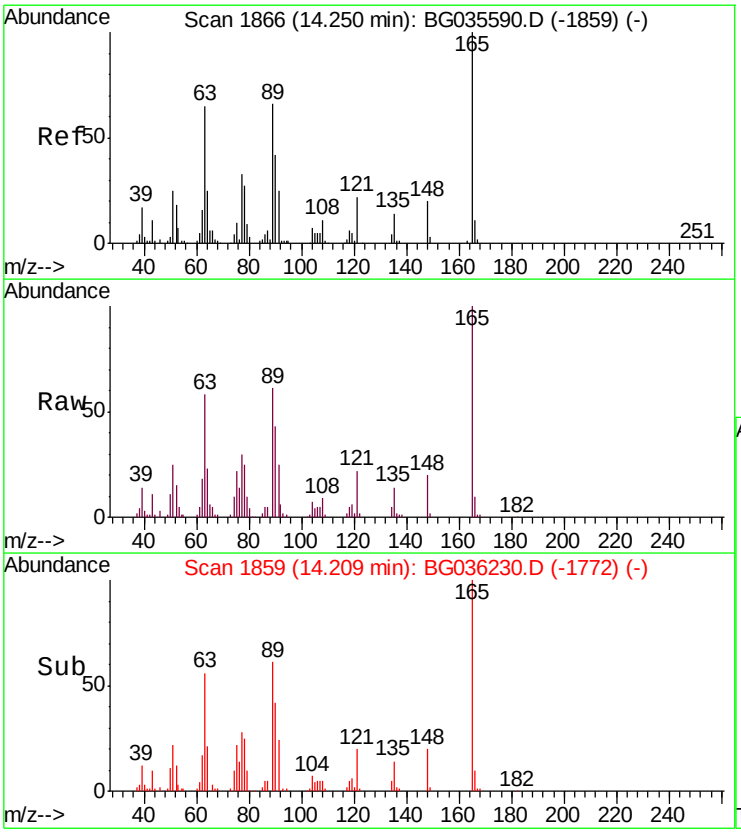
#49
Dimethylphthalate
Concen: 41.134 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:163 Resp: 296352

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.2#
164	10.5	8.2	12.4

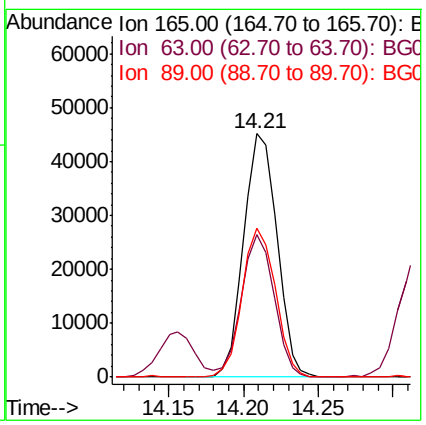


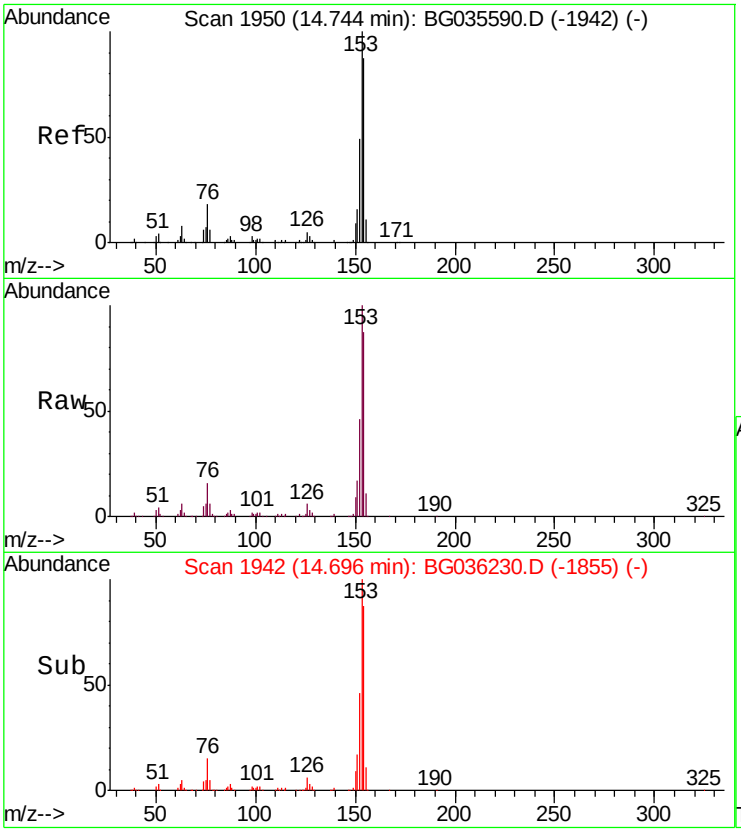


#50
2,6-Dinitrotoluene
Concen: 47.653 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:165 Resp: 69912

Ion	Ratio	Lower	Upper
165	100		
63	58.5	52.7	79.1
89	61.1	49.2	73.8



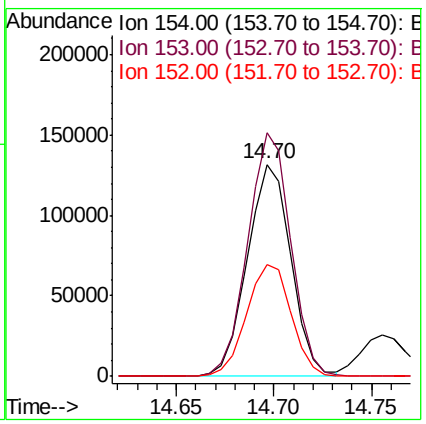


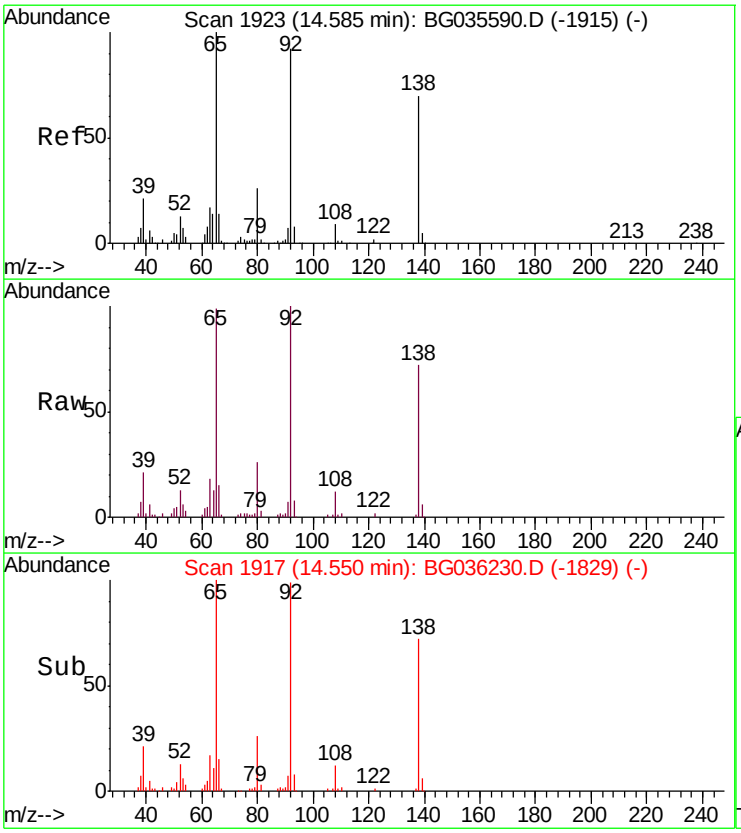
#51
Acenaphthene
Concen: 39.427 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:154 Resp: 204014

Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.4	135.6
152	52.6	41.6	62.4

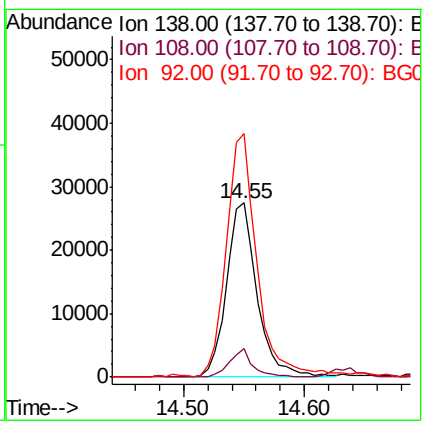


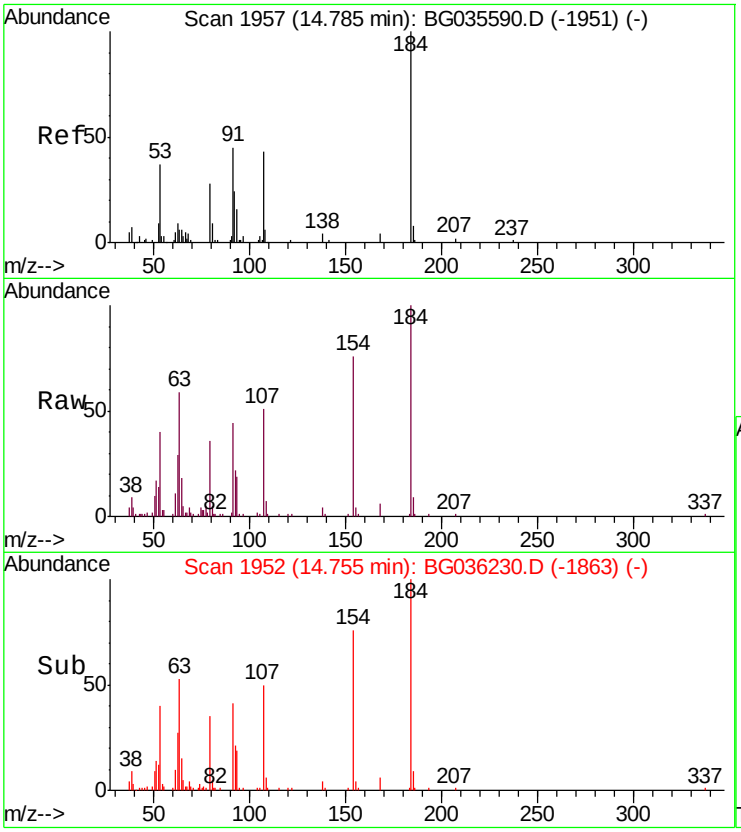


#52
3-Nitroaniline
Concen: 32.321 ng
RT: 14.55 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:138 Resp: 48465

Ion	Ratio	Lower	Upper
138	100		
108	16.1	17.5	26.3#
92	139.6	105.8	158.8



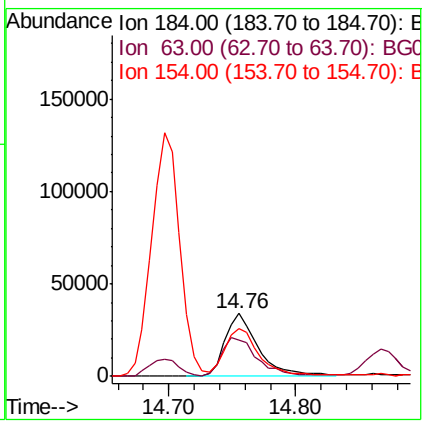


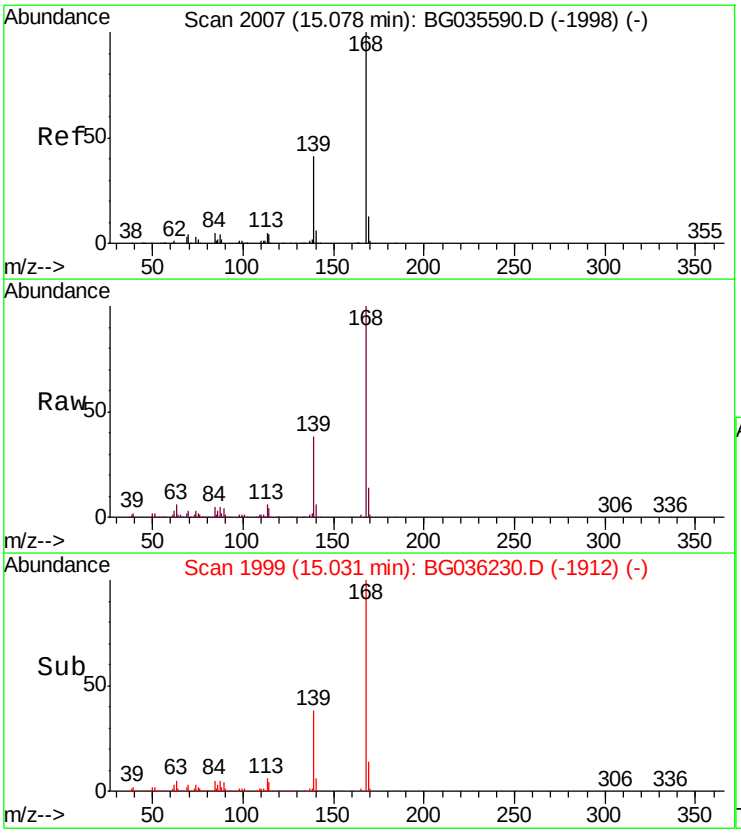
#53
2,4-Dinitrophenol
Concen: 81.991 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:184 Resp: 61992

Ion	Ratio	Lower	Upper
184	100		
63	58.8	59.8	89.8#
154	76.5	101.8	152.8#

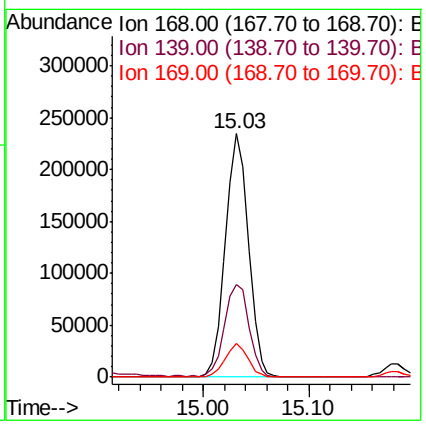


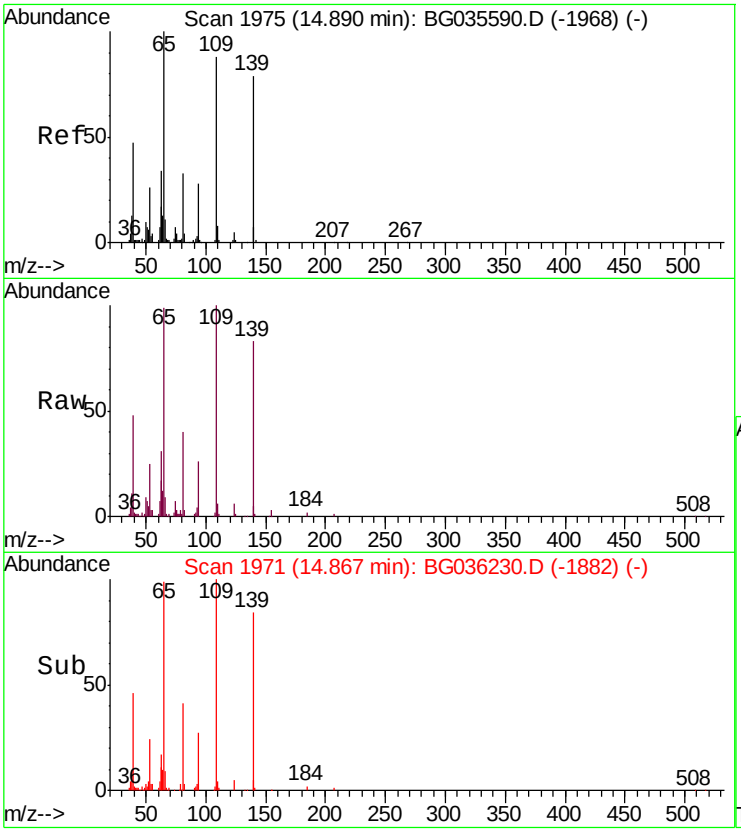


#54
Dibenzofuran
Concen: 42.956 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:168 Resp: 353503

Ion	Ratio	Lower	Upper
168	100		
139	38.0	28.6	43.0
169	13.7	11.2	16.8



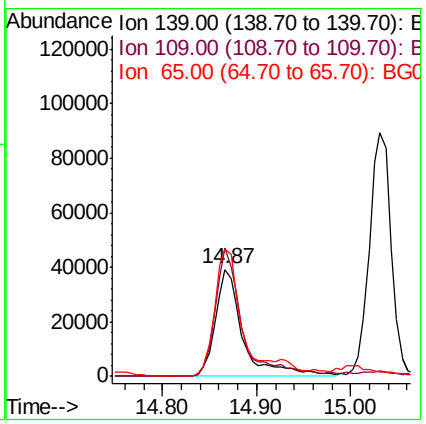


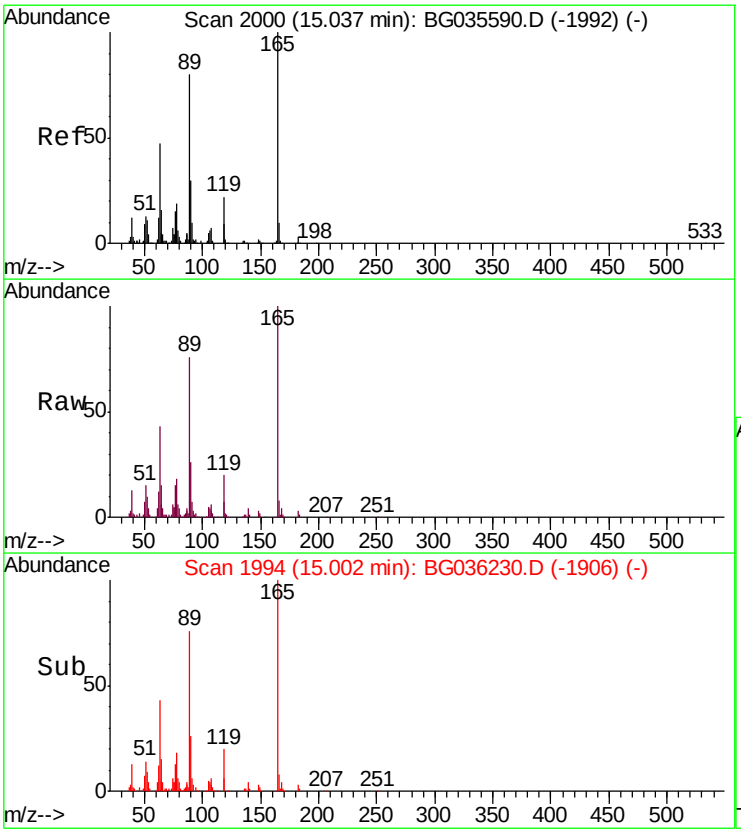
#55
4-Nitrophenol
Concen: 75.195 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:139 Resp: 80299

Ion	Ratio	Lower	Upper
139	100		
109	120.7	62.2	102.2#
65	119.1	97.2	137.2

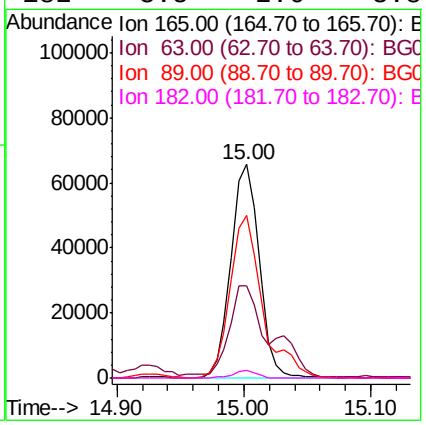


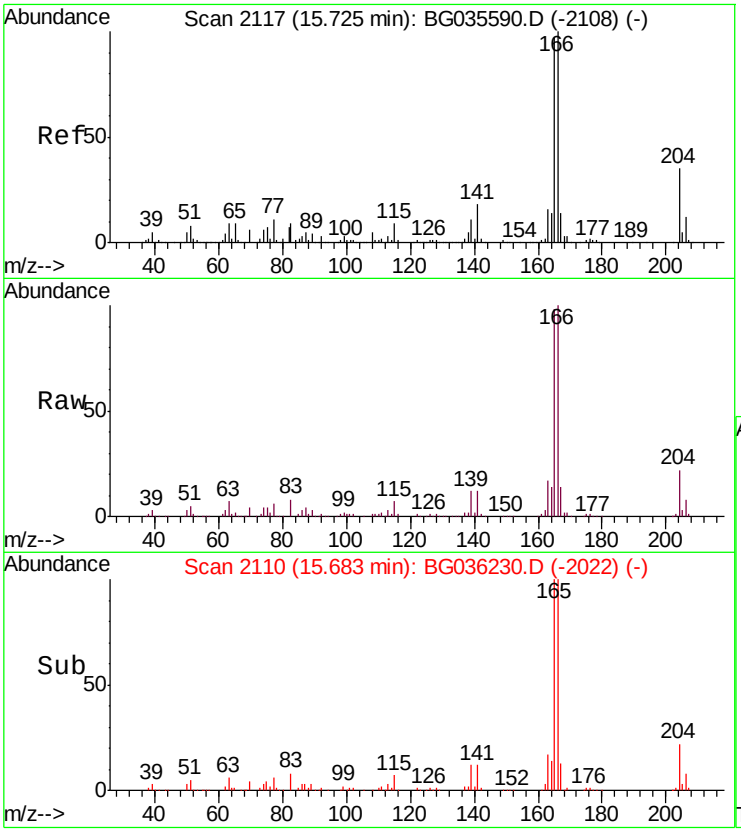


#56
2,4-Dinitrotoluene
Concen: 48.205 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:165 Resp: 101459

Ion	Ratio	Lower	Upper
165	100		
63	43.0	42.0	63.0
89	75.9	66.9	100.3
182	3.5	2.6	3.8



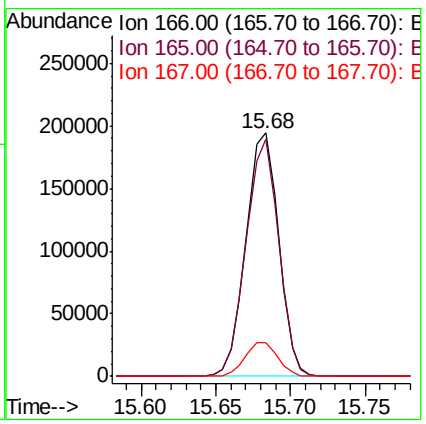


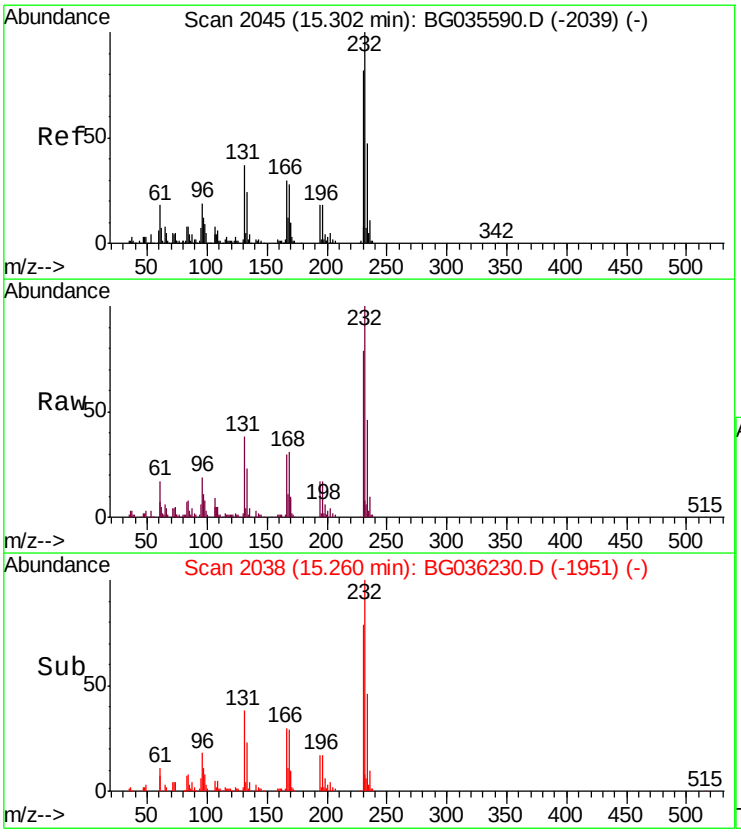
#57
Fluorene
Concen: 42.747 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:166 Resp: 294847

Ion	Ratio	Lower	Upper
166	100		
165	97.7	80.6	121.0
167	13.7	10.4	15.6

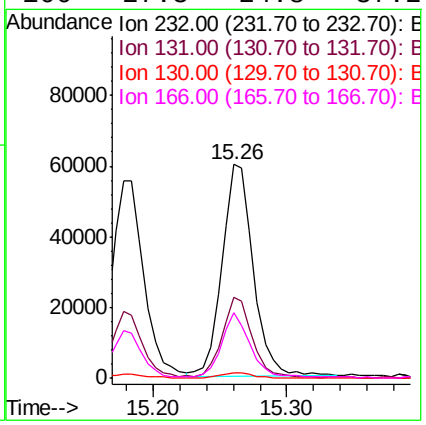


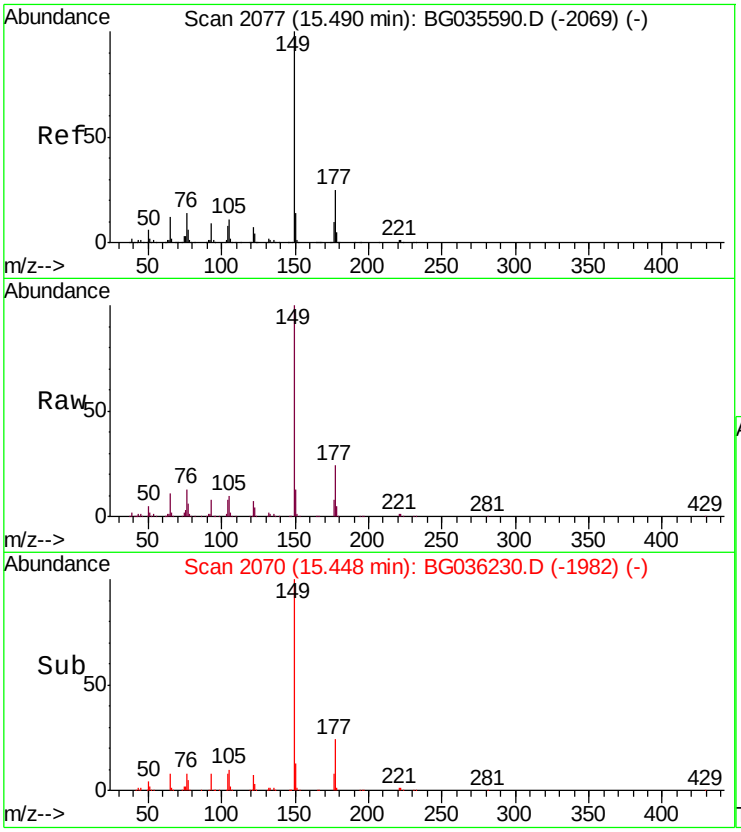


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.790 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:232 Resp: 98876

Ion	Ratio	Lower	Upper
232	100		
131	36.9	33.5	50.3
130	2.5	2.2	3.2
166	27.3	24.8	37.2



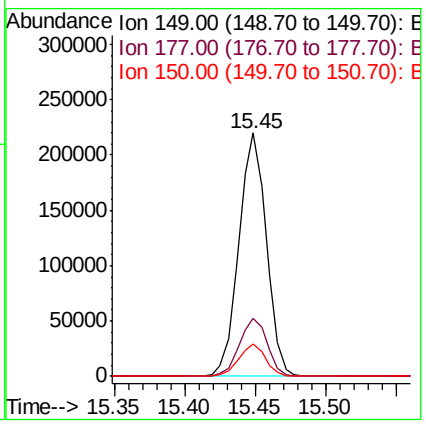


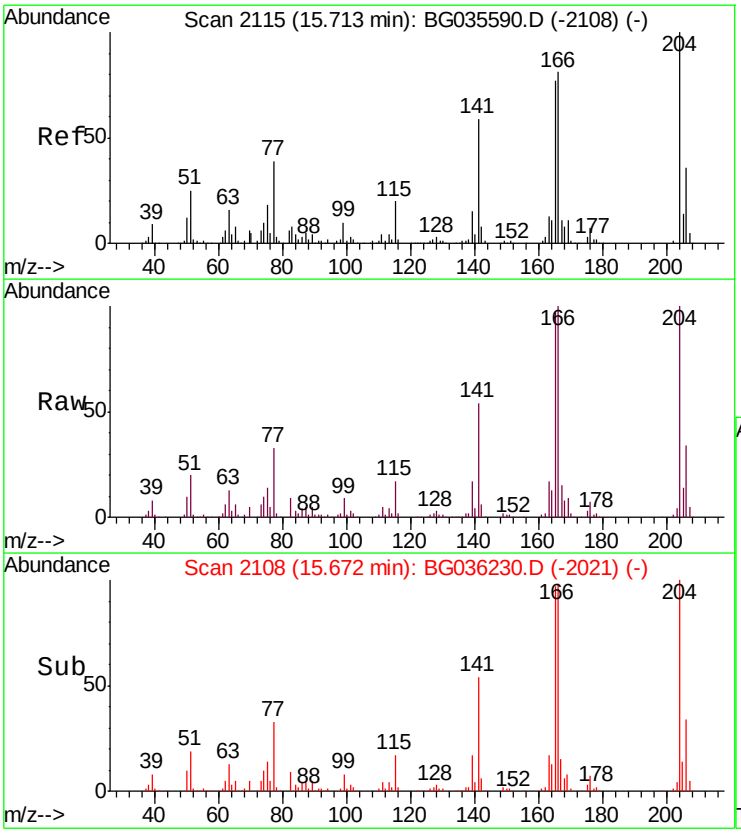
#59
Diethylphthalate
Concen: 40.301 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:149 Resp: 298550

Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	13.4	10.2	15.2

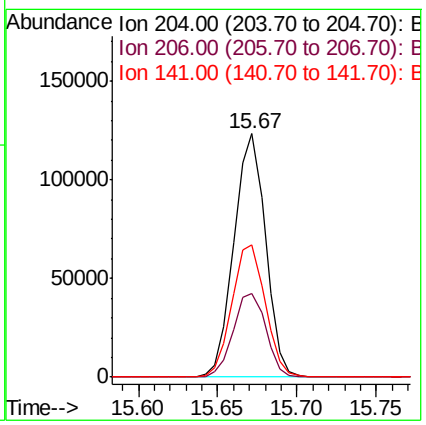


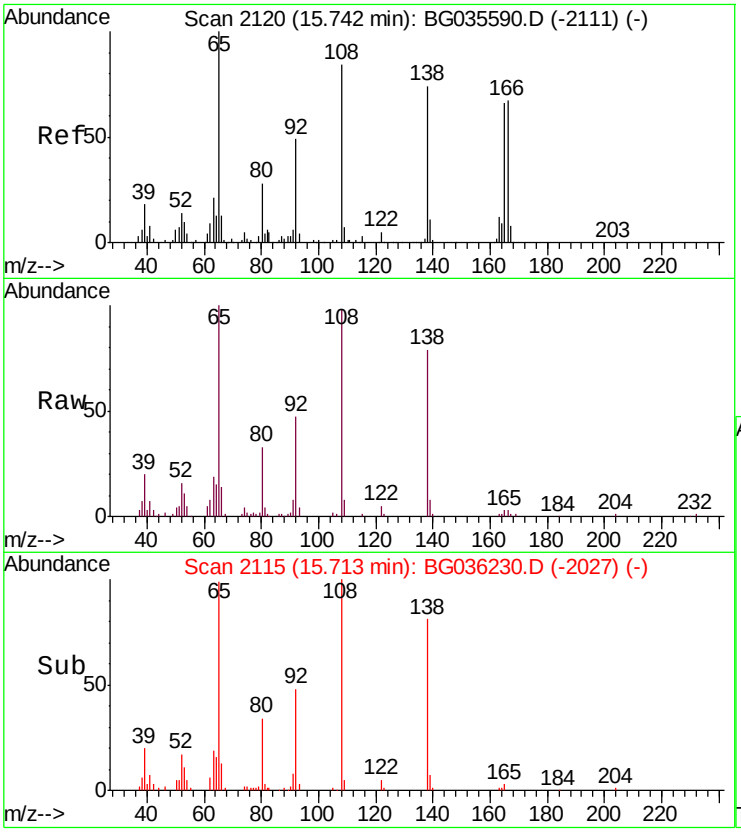


#60
4-Chlorophenyl-phenylether
Concen: 42.063 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:204 Resp: 170524

Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	54.4	45.8	68.6



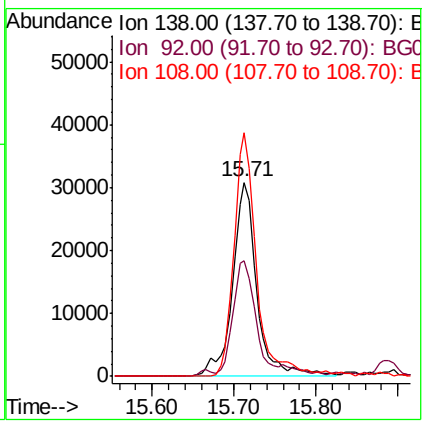


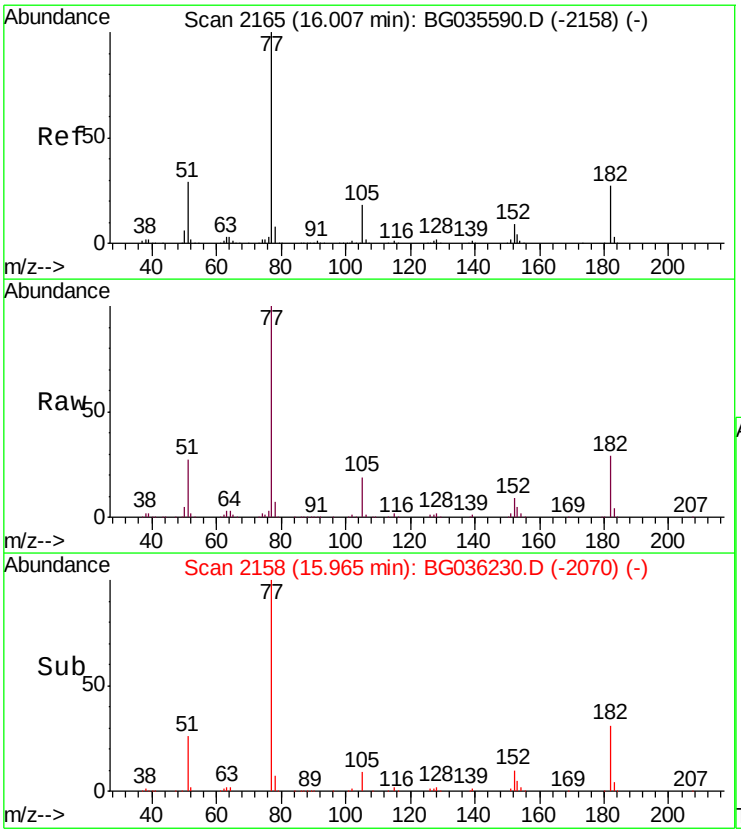
#61
4-Nitroaniline
Concen: 40.697 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:138 Resp: 63834

Ion	Ratio	Lower	Upper
138	100		
92	59.6	40.1	80.1
108	125.3	65.4	105.4#

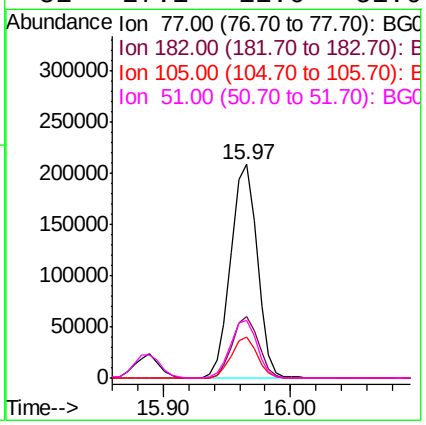


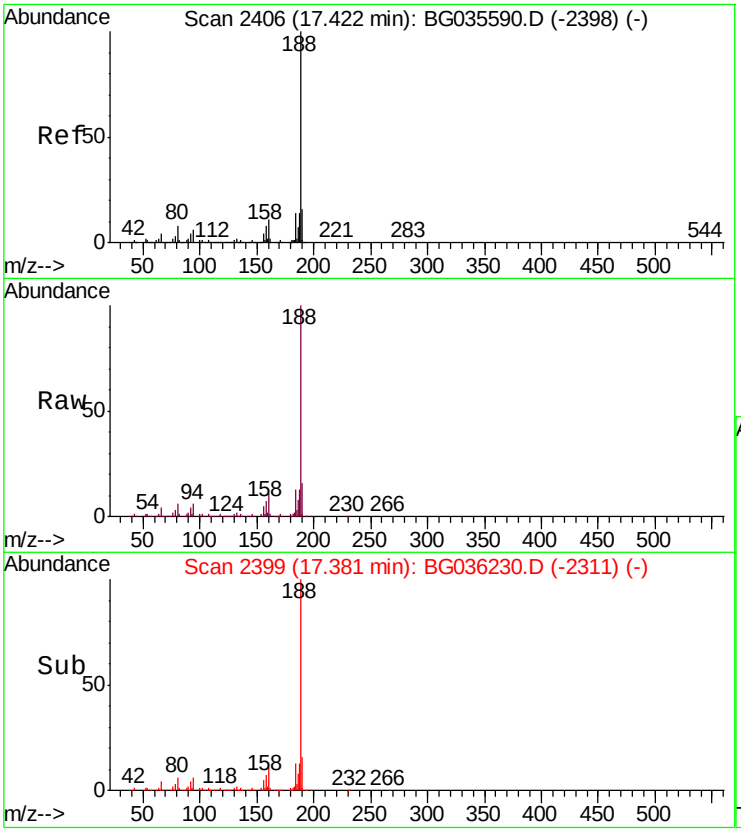


#62
Azobenzene
Concen: 41.215 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion: 77 Resp: 301164

Ion	Ratio	Lower	Upper
77	100		
182	28.8	7.4	47.4
105	19.0	0.3	40.3
51	27.1	11.6	51.6



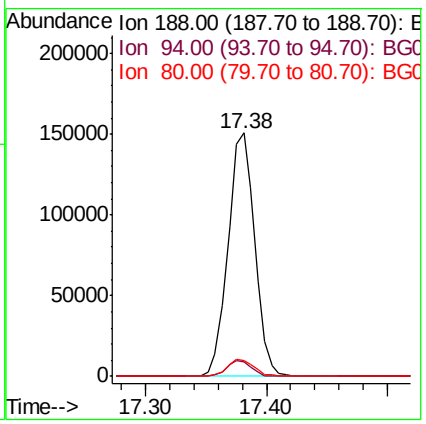


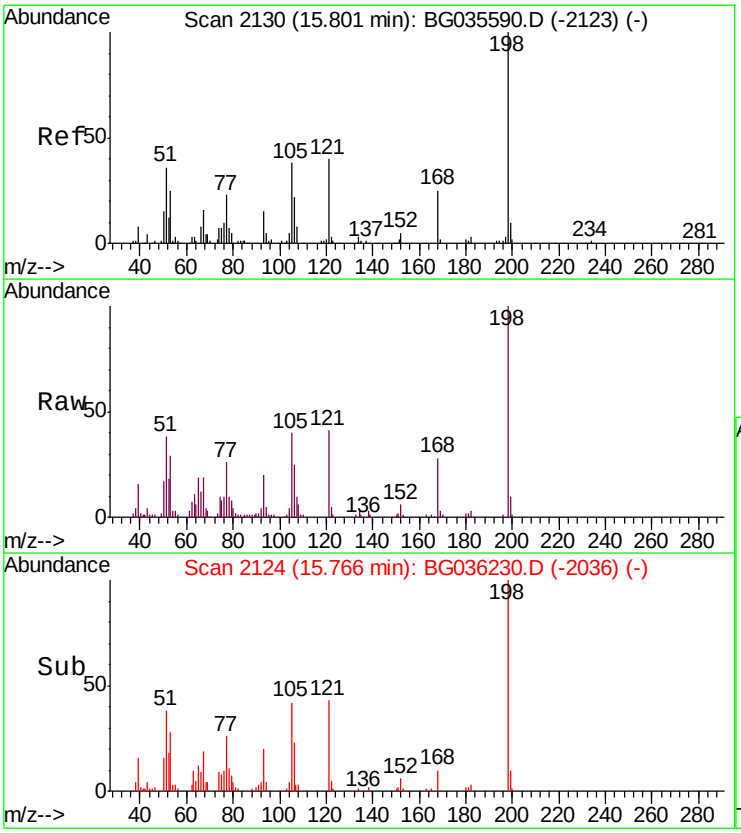
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:188 Resp: 231838

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	6.4	7.7	11.5#

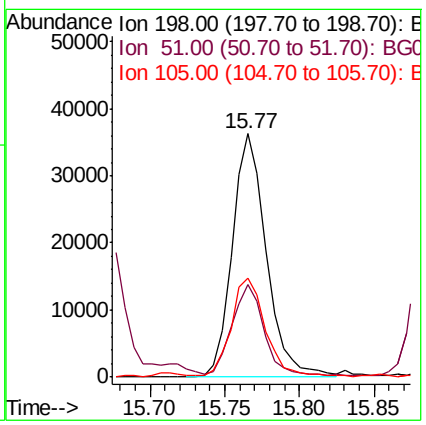


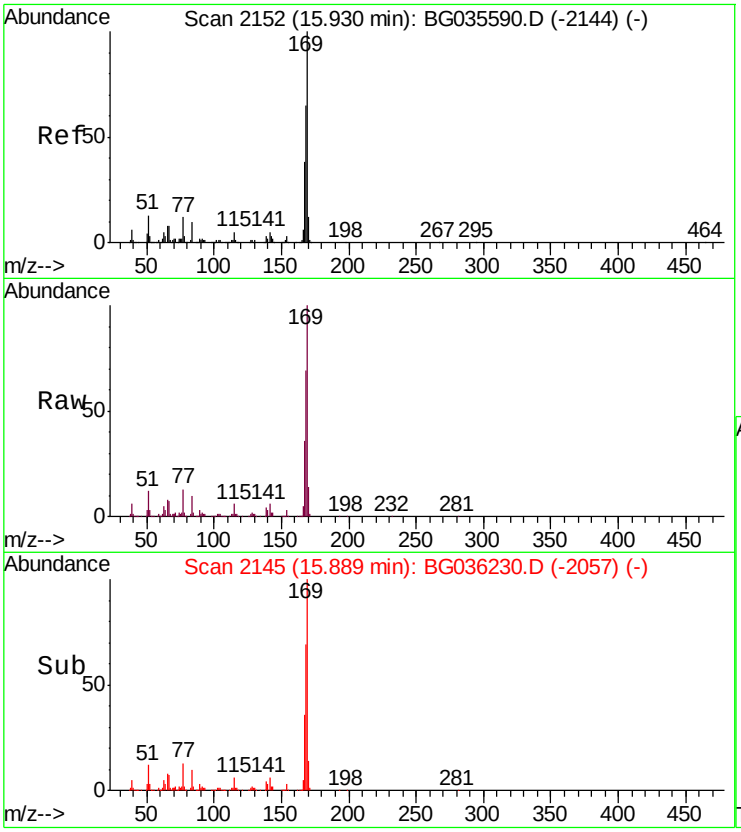


#64
4,6-Dinitro-2-methylphenol
Concen: 44.645 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:198 Resp: 57617

Ion	Ratio	Lower	Upper
198	100		
51	37.9	30.6	70.6
105	40.4	23.8	63.8



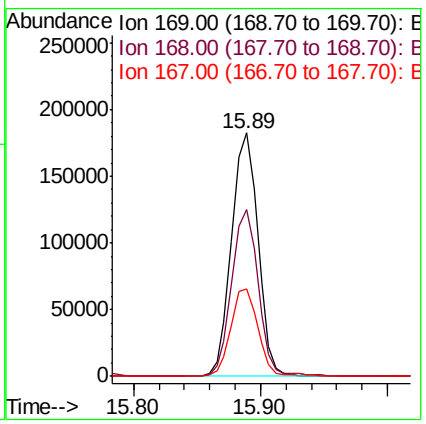


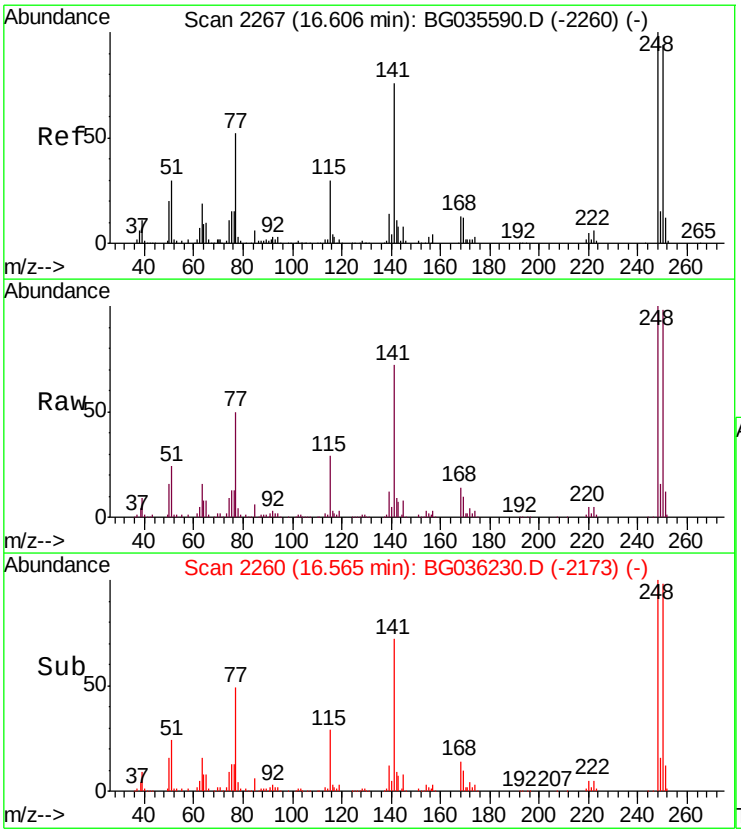
#65
n-Nitrosodiphenylamine
Concen: 39.883 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:169 Resp: 263188

Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.7	83.5
167	35.9	30.1	45.1

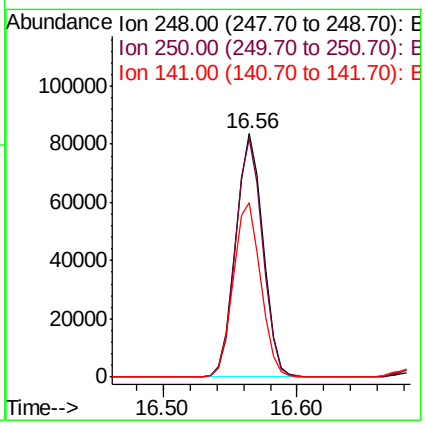


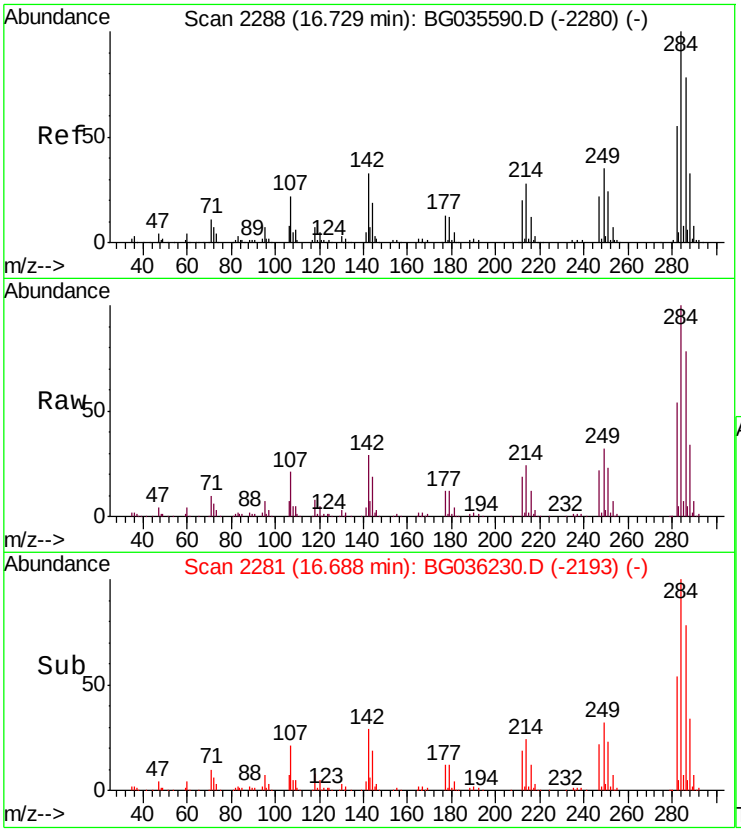


#66
4-Bromophenyl-phenylether
Concen: 44.199 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:248 Resp: 118882

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.1	115.7
141	71.8	50.8	76.2



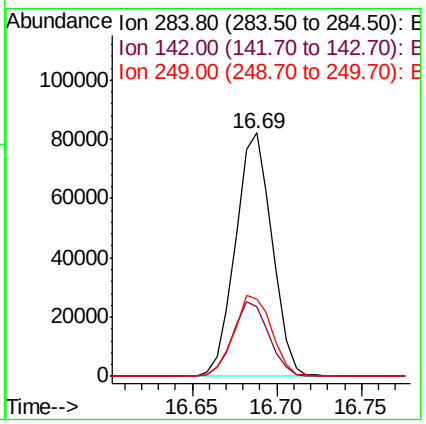


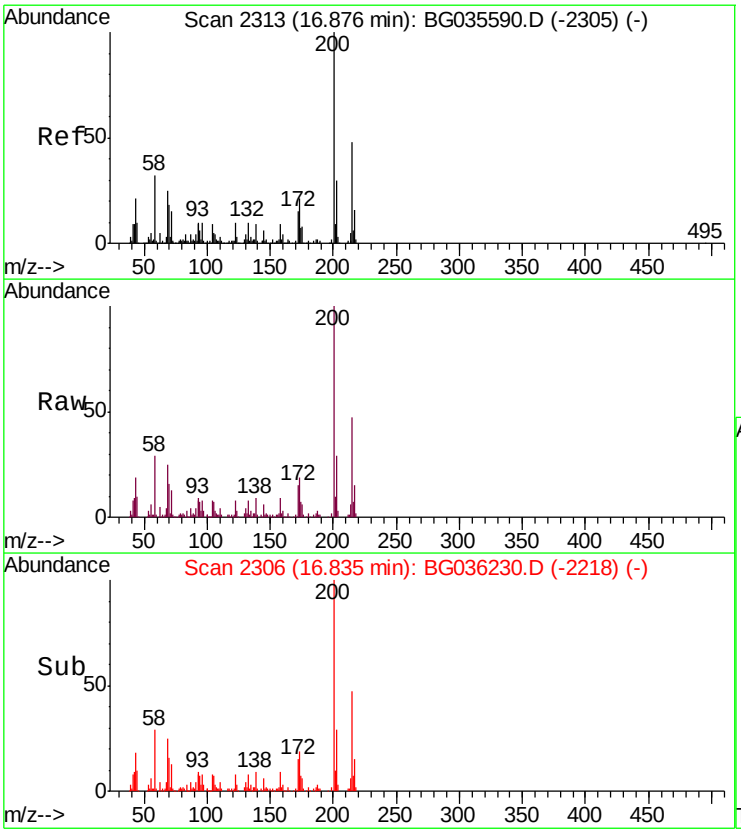
#67
Hexachlorobenzene
Concen: 44.672 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:284 Resp: 123736

Ion	Ratio	Lower	Upper
284	100		
142	28.5	26.8	40.2
249	31.7	26.3	39.5

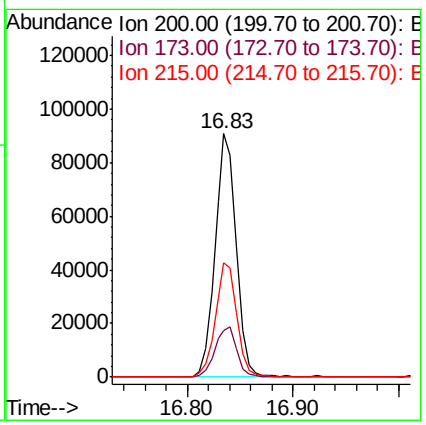


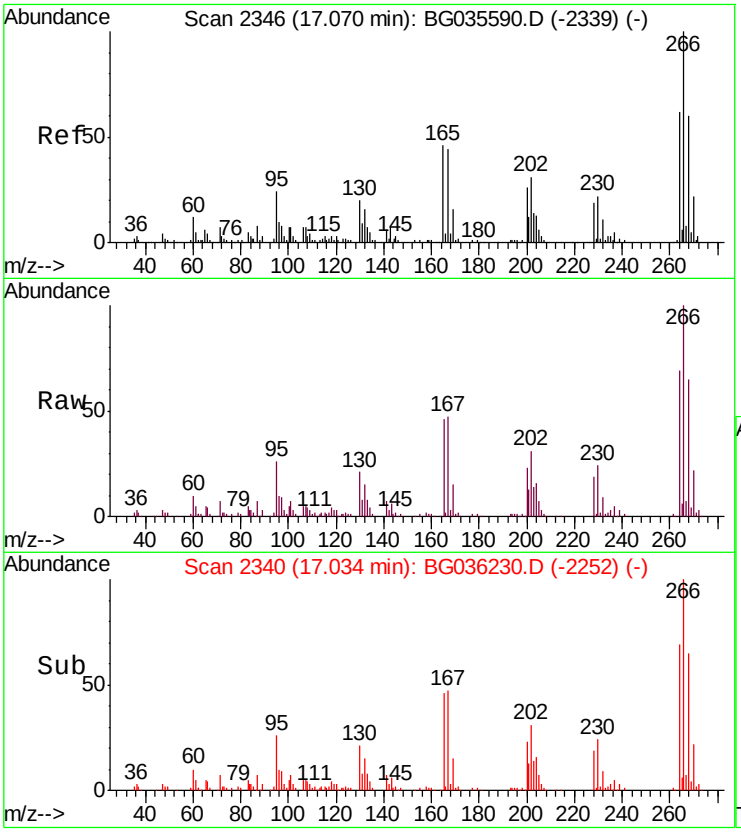


#68
Atrazine
Concen: 46.732 ng
RT: 16.83 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:200 Resp: 126970

Ion	Ratio	Lower	Upper
200	100		
173	19.2	5.2	45.2
215	47.2	30.4	70.4



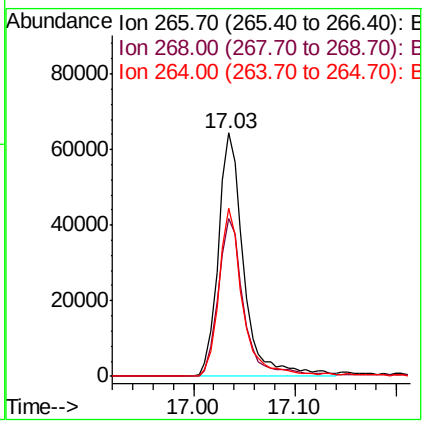


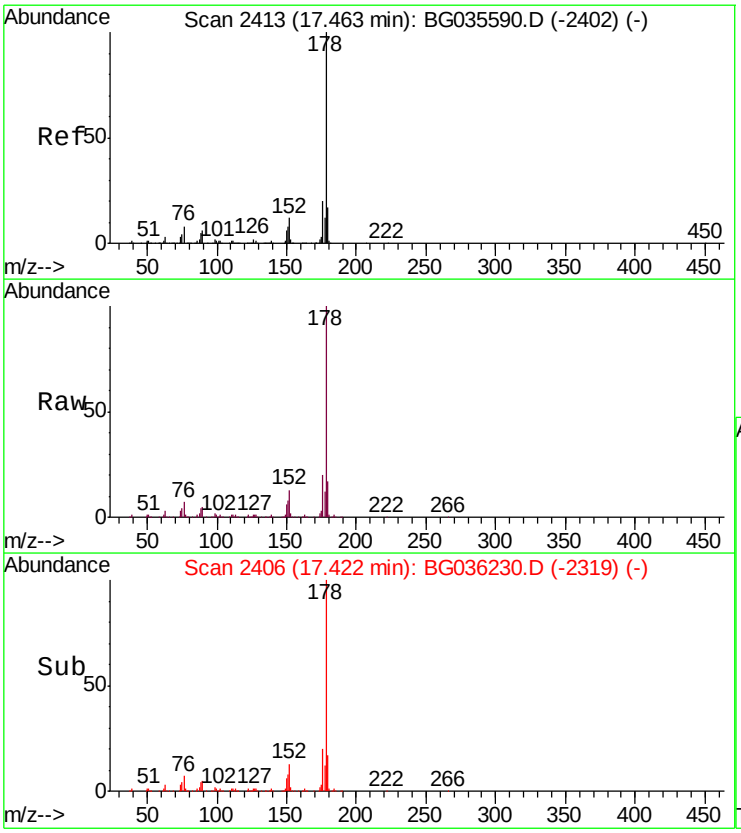
#69
Pentachlorophenol
Concen: 66.399 ng
RT: 17.03 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:266 Resp: 112023

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	69.3	49.6	74.4

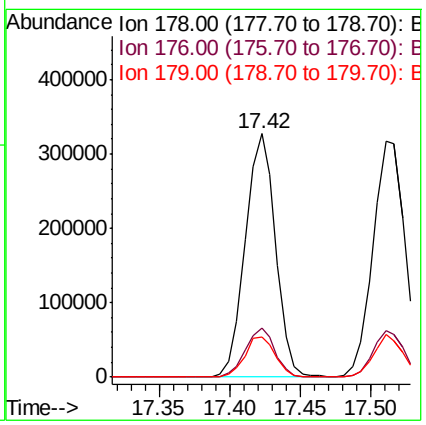


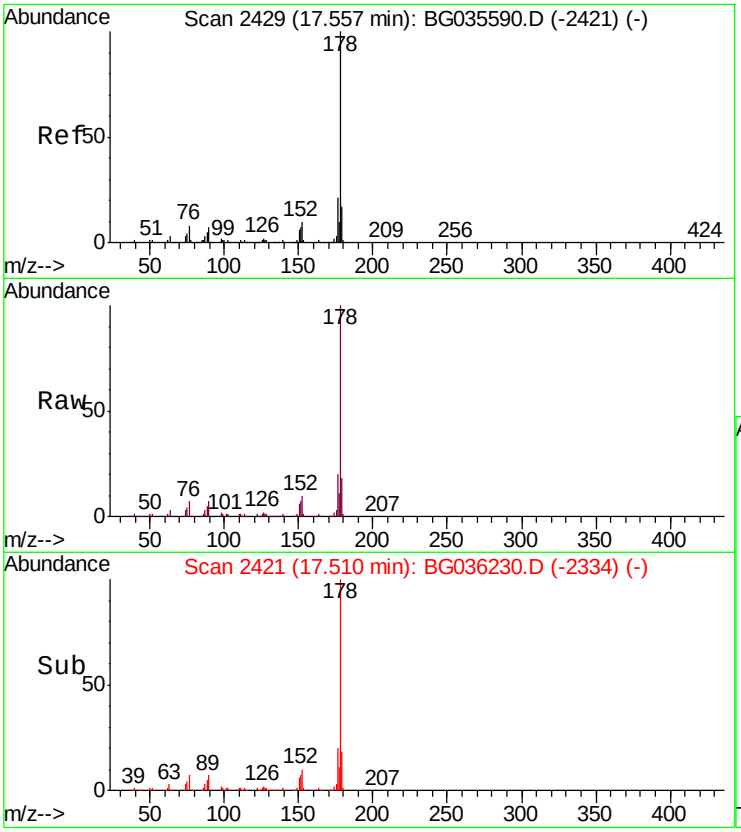


#70
Phenanthrene
Concen: 42.610 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:178 Resp: 492929

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.7	12.5	18.7



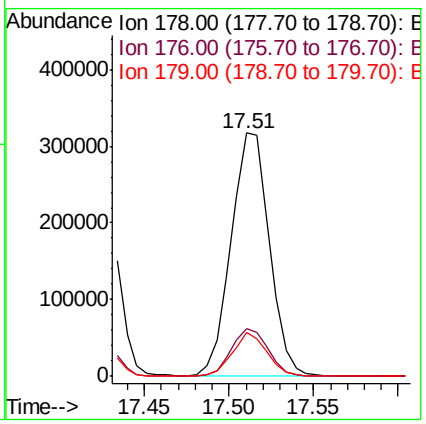


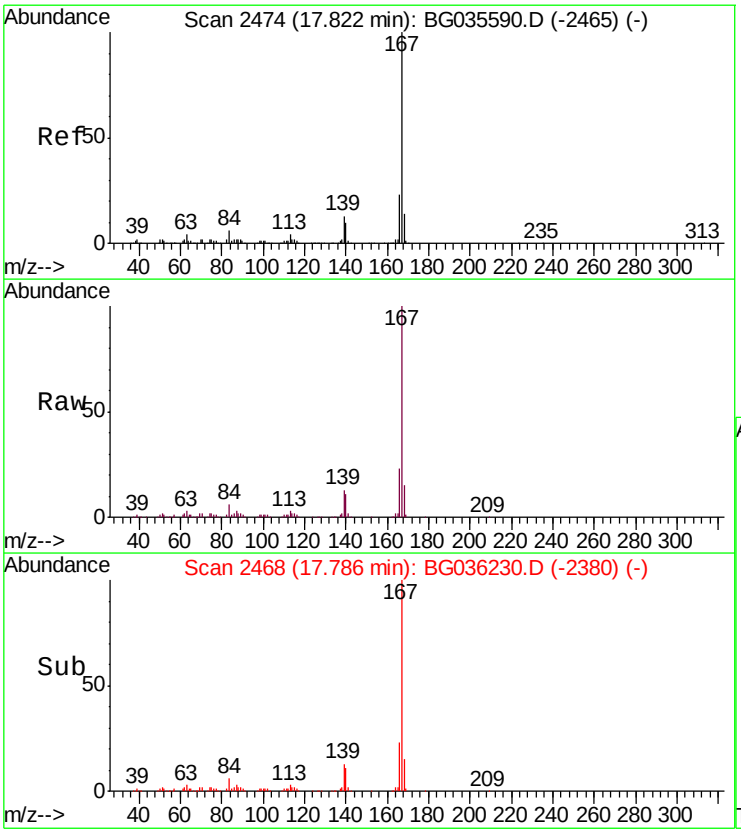
#71
Anthracene
Concen: 43.340 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:178 Resp: 499226

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	18.1	12.5	18.7

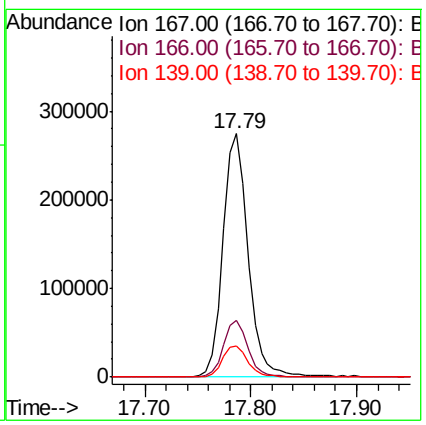


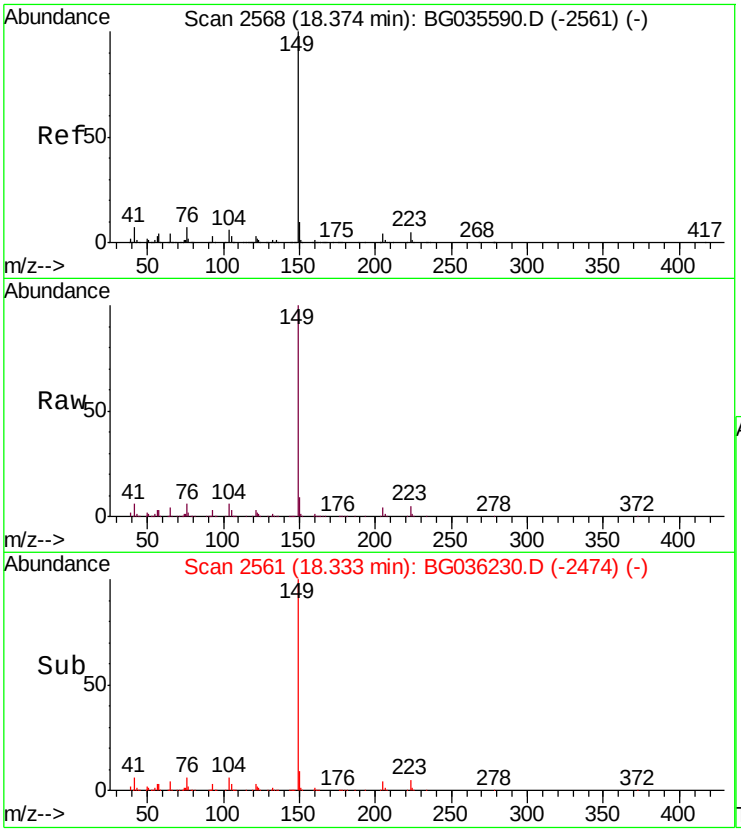


#72
Carbazole
Concen: 41.358 ng
RT: 17.79 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:167 Resp: 452426

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.0	9.4	14.2



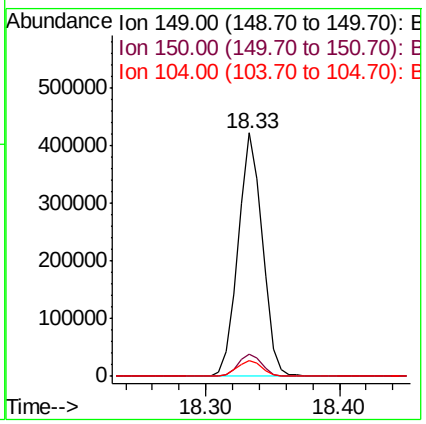


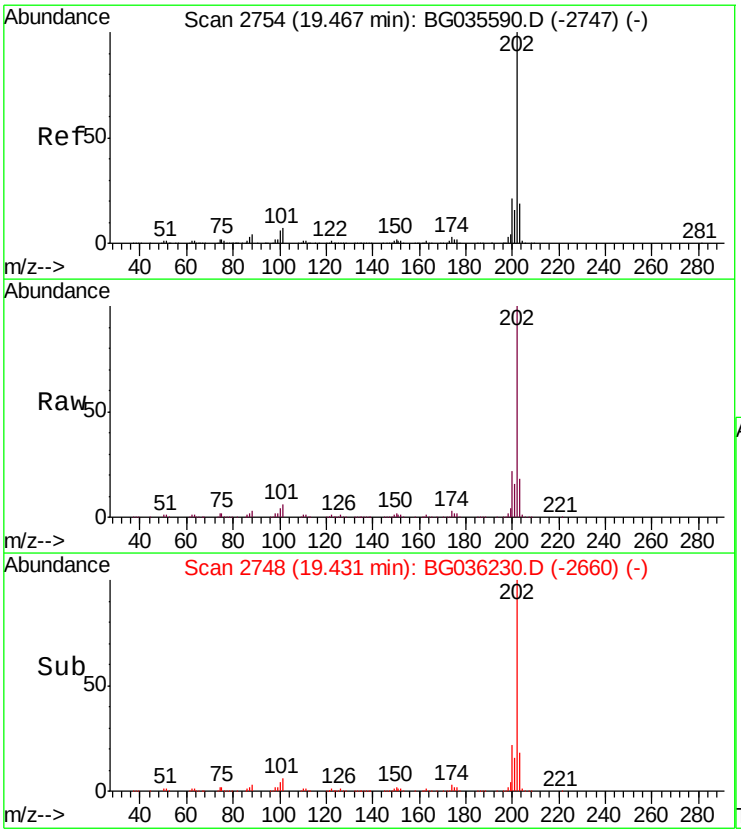
#73
Di-n-butylphthalate
Concen: 40.914 ng
RT: 18.33 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:149 Resp: 528901

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	6.4	3.9	5.9#

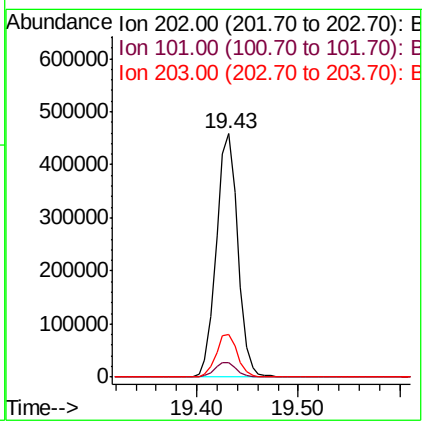


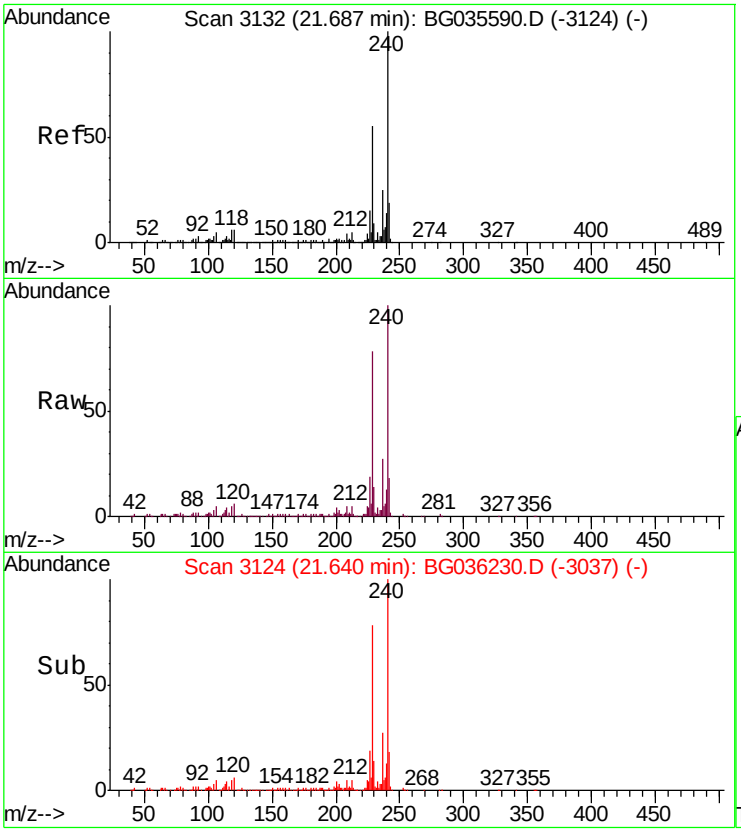


#74
Fluoranthene
Concen: 43.193 ng
RT: 19.43 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:202 Resp: 673049

Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	28.9
203	17.8	0.0	37.5



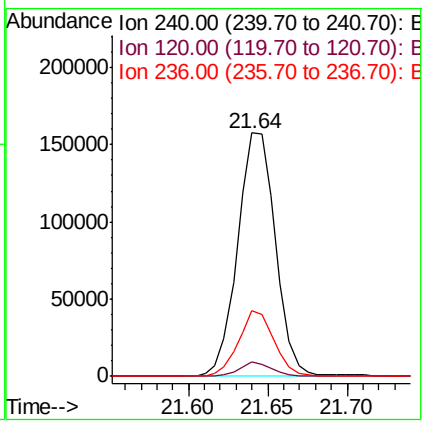


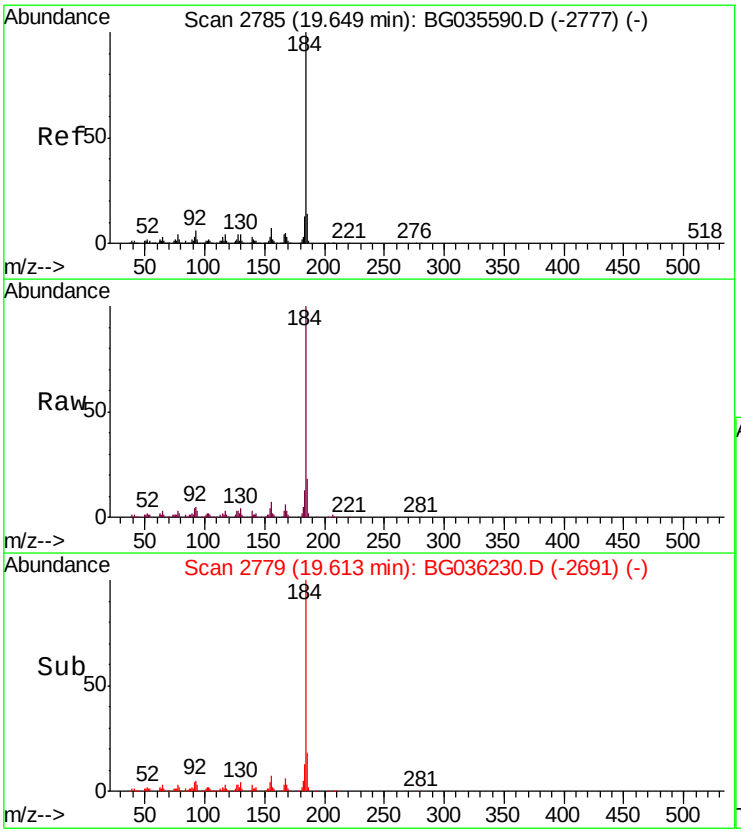
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:240 Resp: 260879

Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	26.9	20.9	31.3

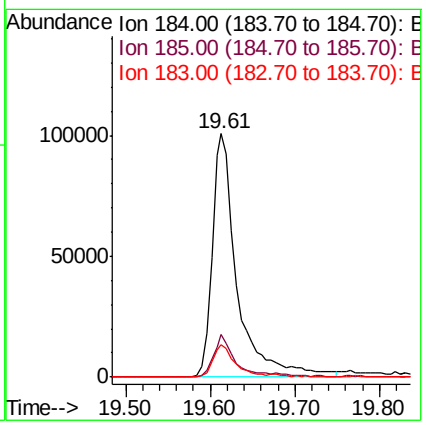


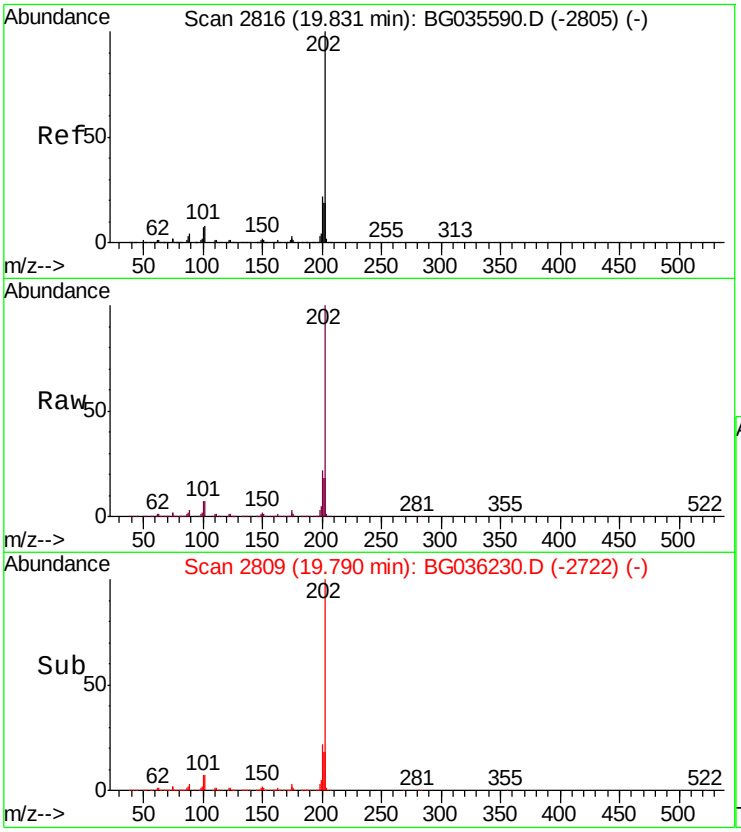


#76
Benzidine
Concen: 30.387 ng
RT: 19.61 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:184 Resp: 208413

Ion	Ratio	Lower	Upper
184	100		
185	17.6	11.1	16.7#
183	13.5	10.6	16.0



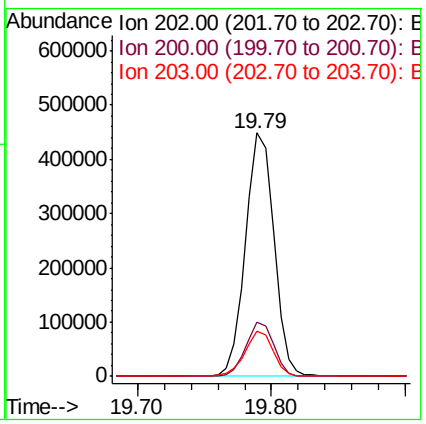


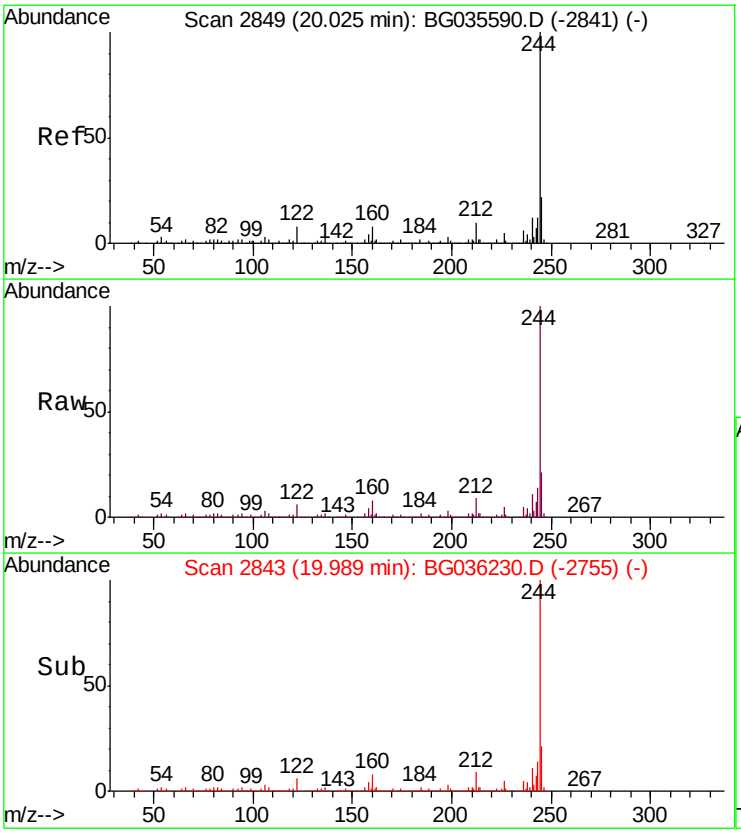
#77
Pyrene
Concen: 39.991 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:202 Resp: 659680

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.3	13.9	20.9

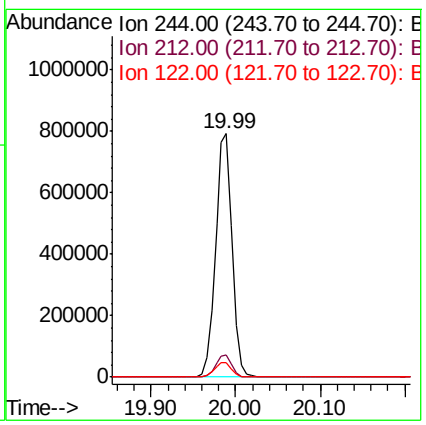


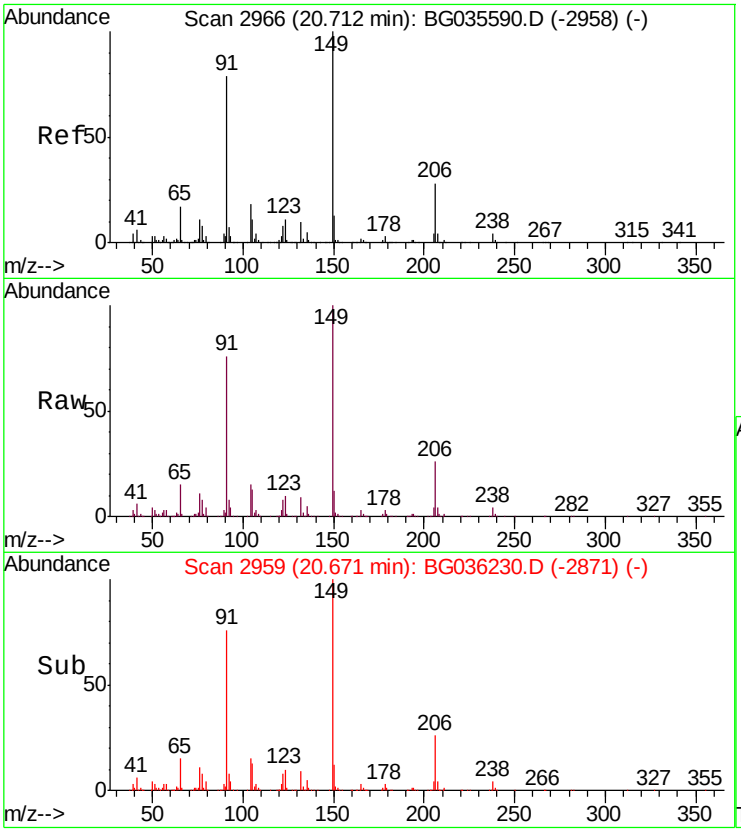


#78
Terphenyl-d14
Concen: 91.837 ng
RT: 19.99 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:244 Resp: 1086886

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.0	7.0	10.4#



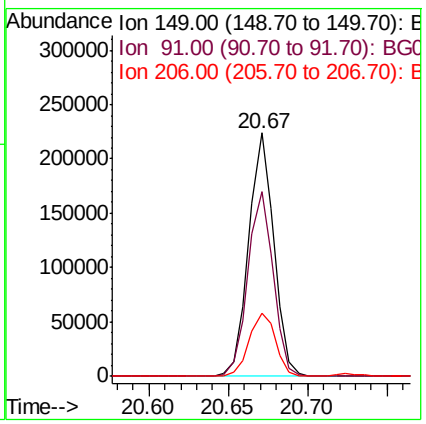


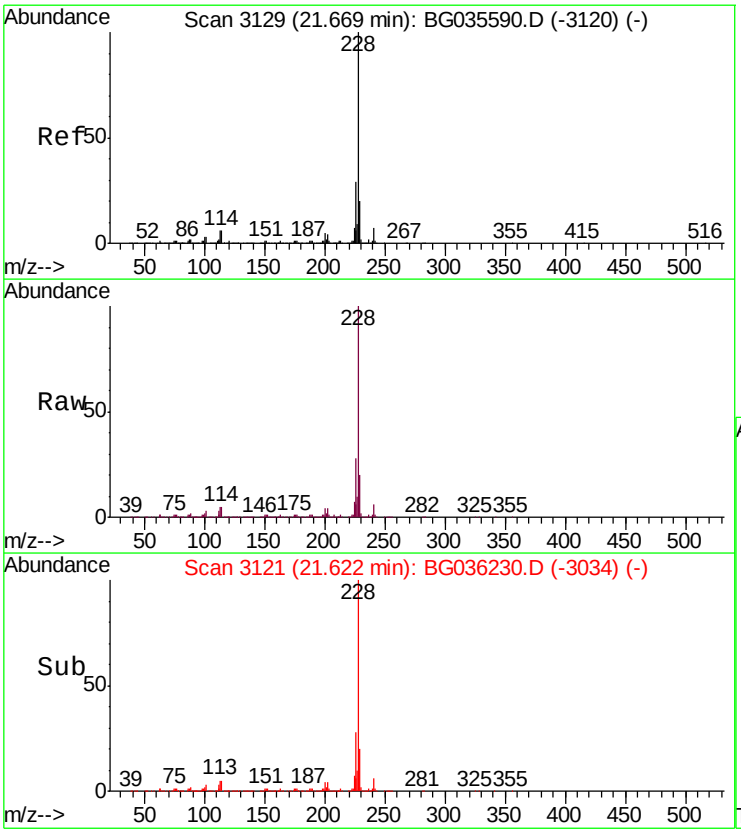
#79
Butylbenzylphthalate
Concen: 41.905 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:149 Resp: 247193

Ion	Ratio	Lower	Upper
149	100		
91	75.8	62.2	93.2
206	25.9	18.6	27.8

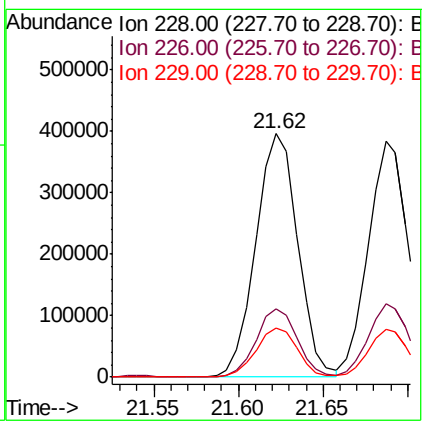


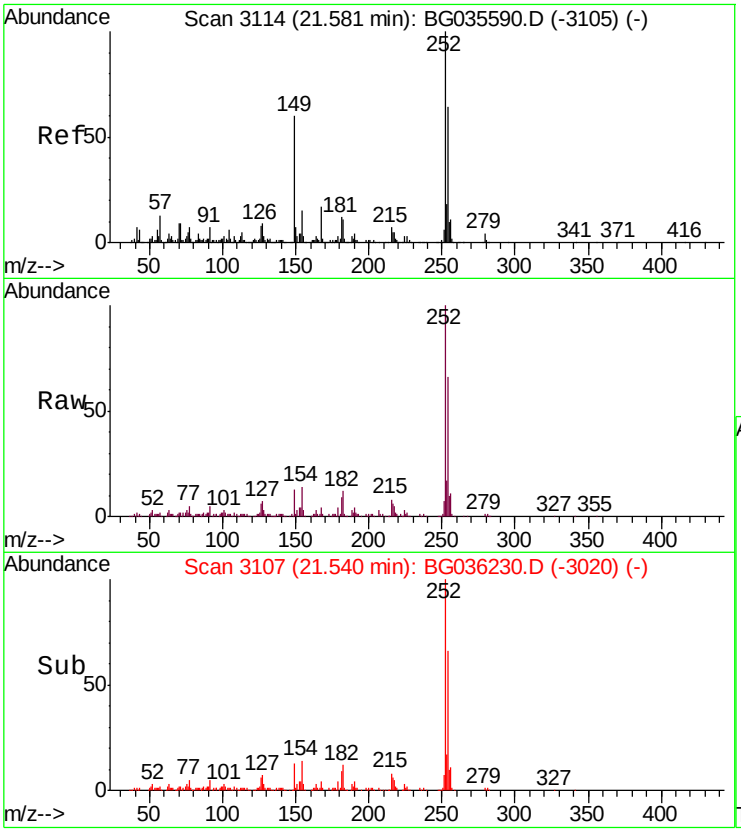


#80
Benzo(a)anthracene
Concen: 41.895 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:228 Resp: 681098

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.4	16.2	24.2



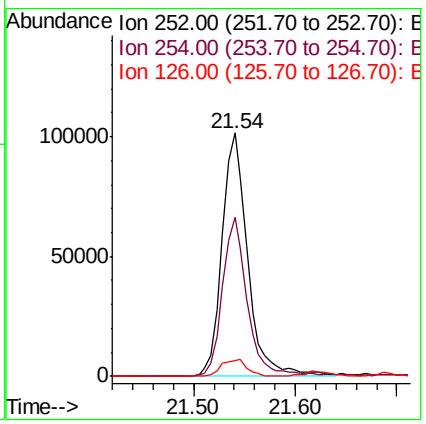


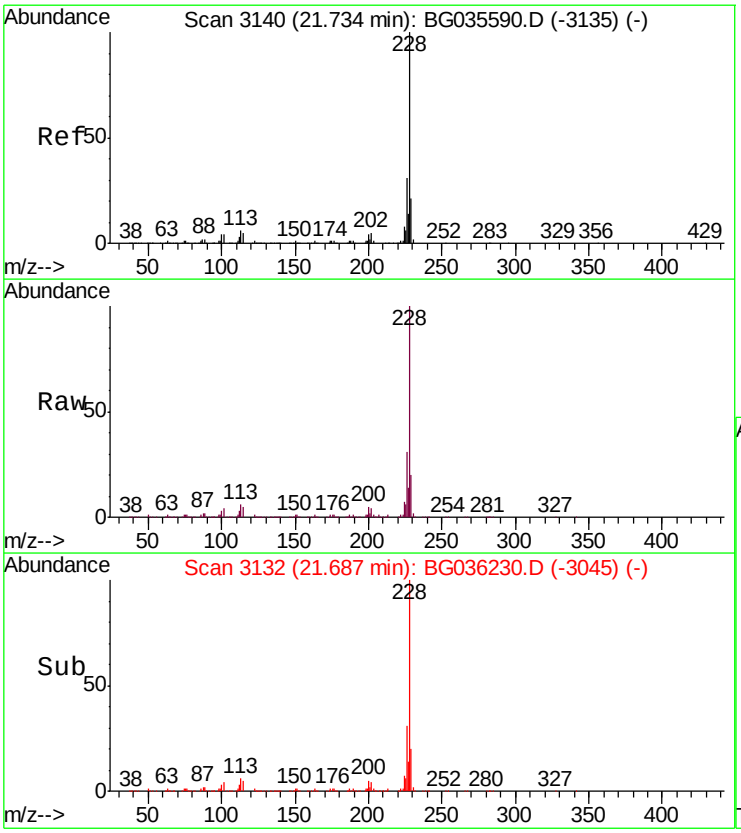
#81
3,3'-Dichlorobenzidine
Concen: 31.560 ng
RT: 21.54 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:252 Resp: 178903

Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	6.4	7.4	11.2#

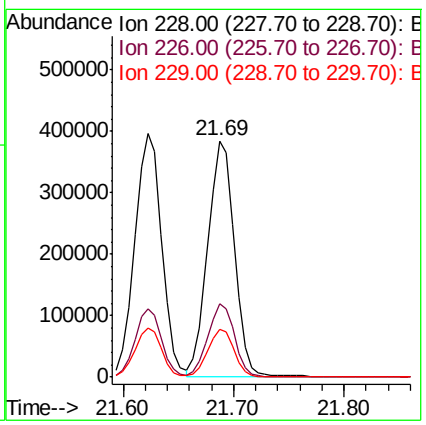


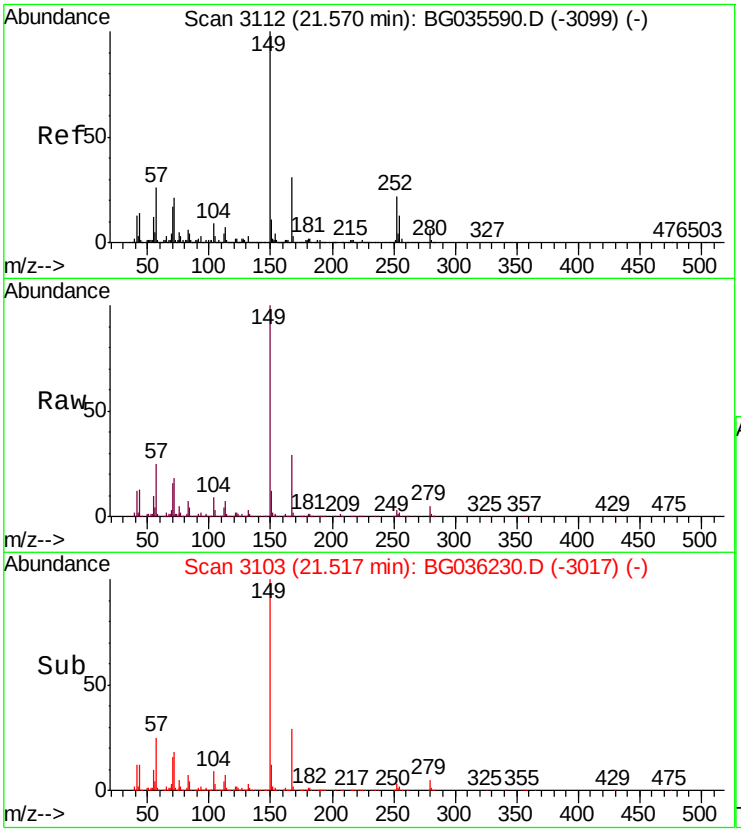


#82
Chrysene
Concen: 42.328 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:228 Resp: 637674

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.4	15.0	22.4



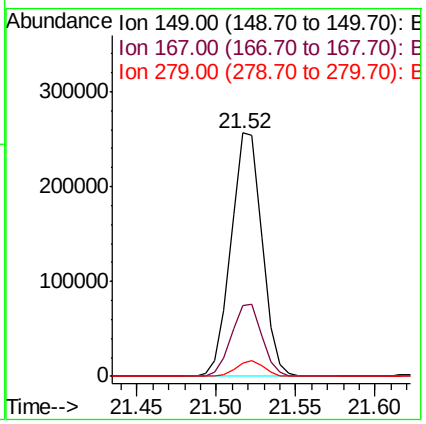


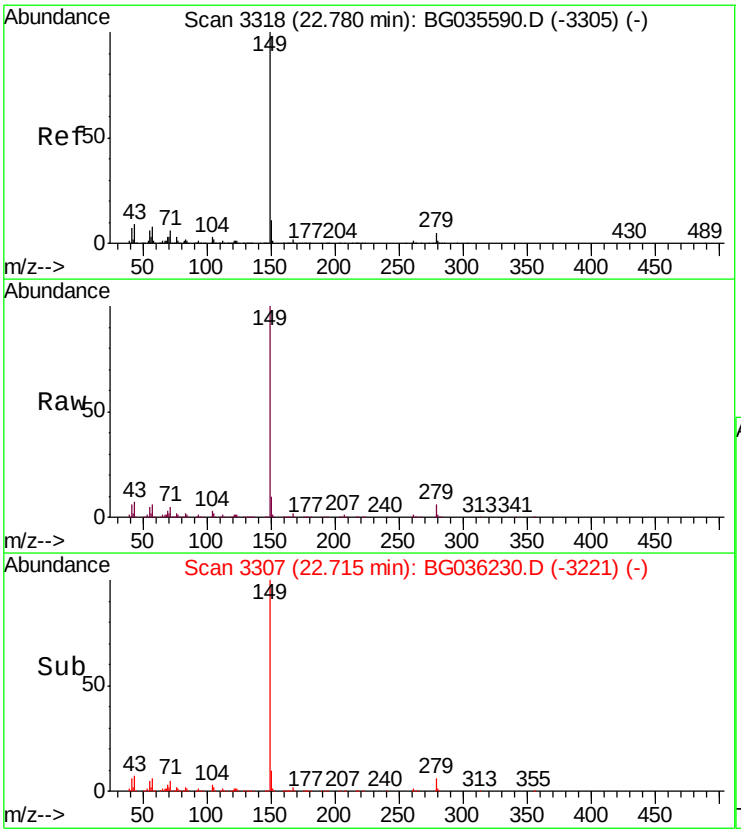
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.349 ng
RT: 21.52 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:149 Resp: 347646

Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.3	36.5
279	5.4	4.0	6.0

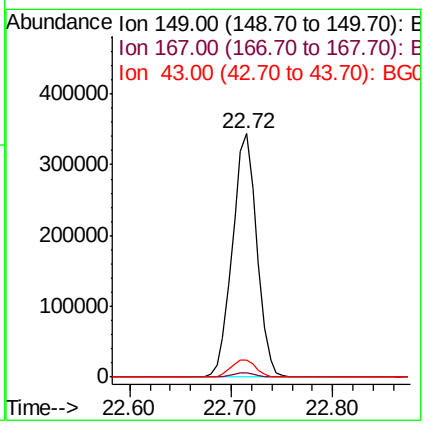


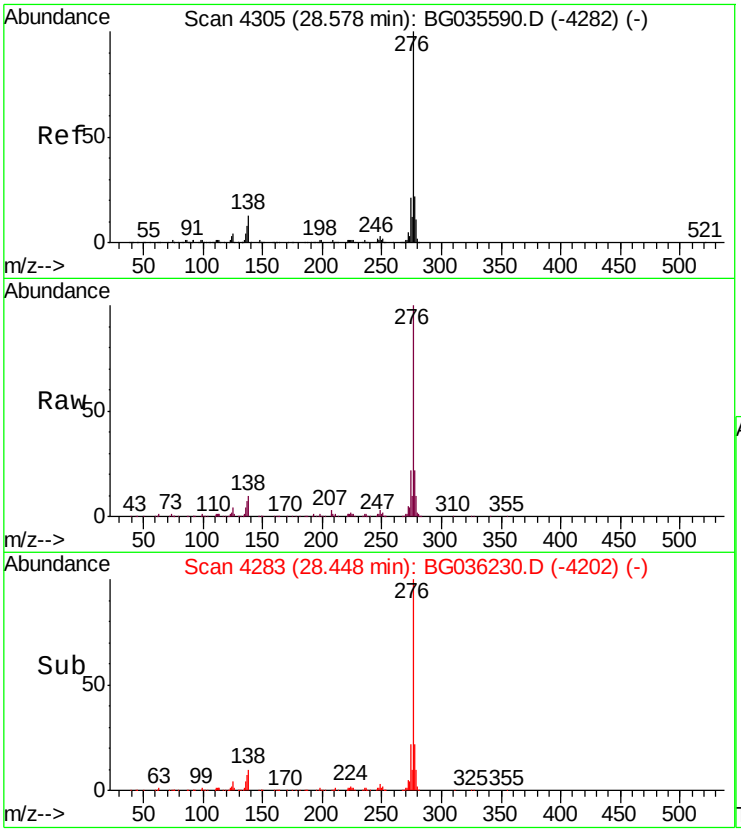


#84
Di-n-octyl phthalate
Concen: 42.702 ng
RT: 22.72 min Scan# 3307
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:149 Resp: 573393

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3#



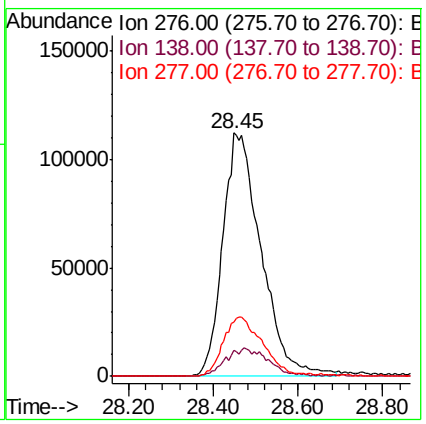


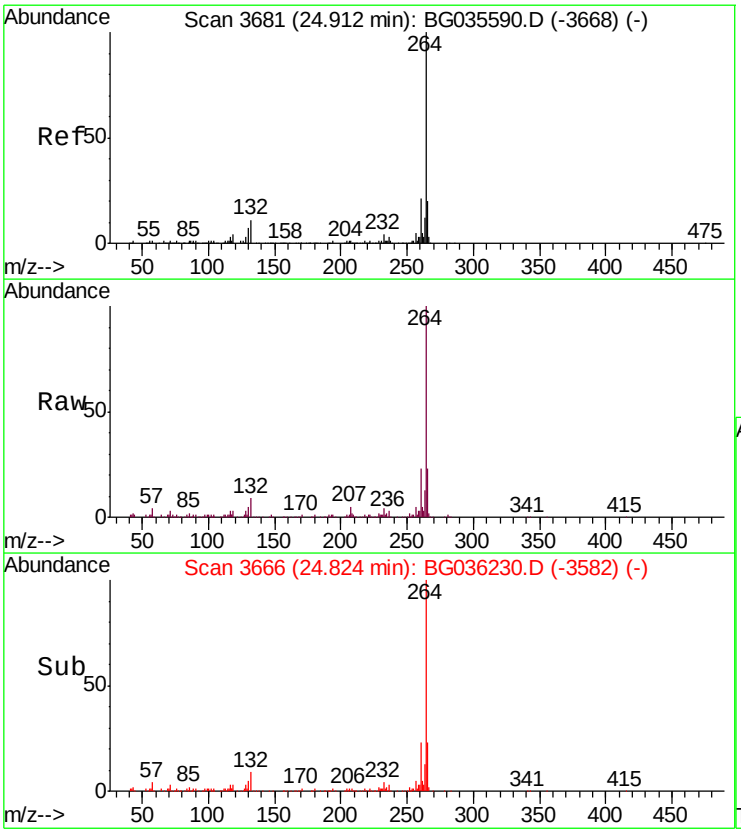
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.344 ng
RT: 28.45 min Scan# 4283
Delta R.T. -0.05 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:276 Resp: 706275

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#

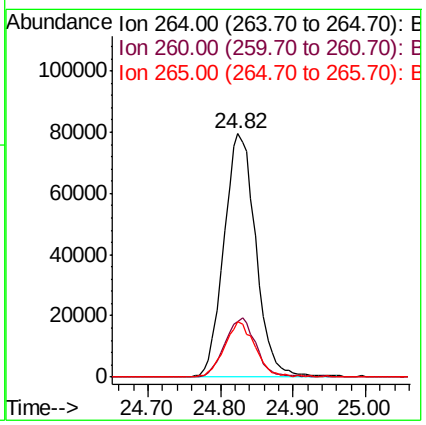


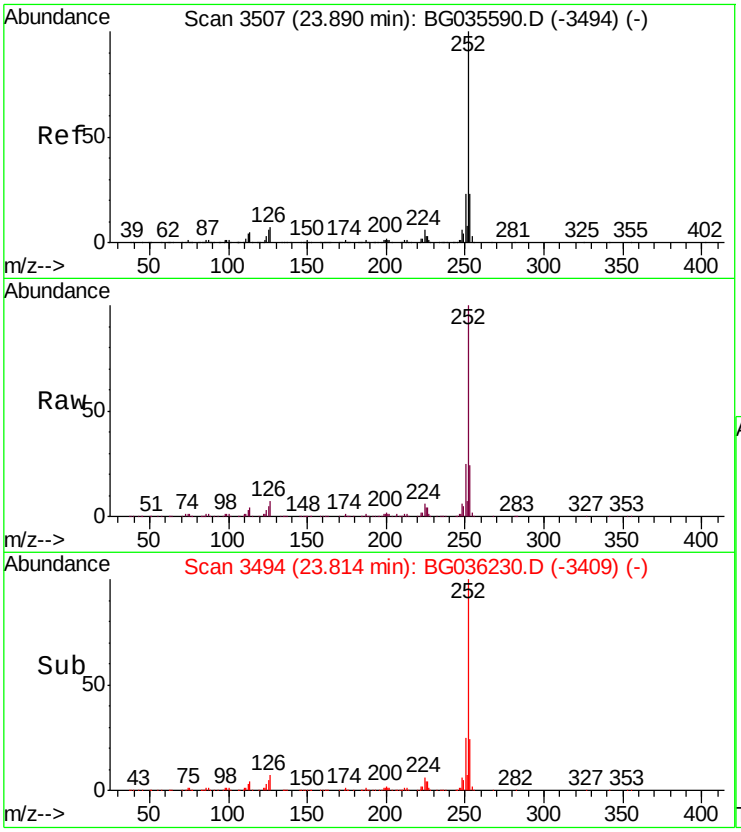


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3666
Delta R.T. -0.04 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:264 Resp: 242649

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	22.9	17.7	26.5



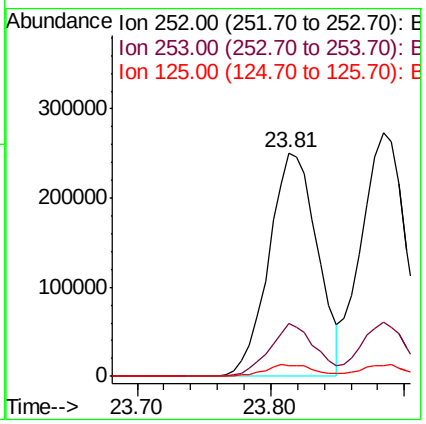


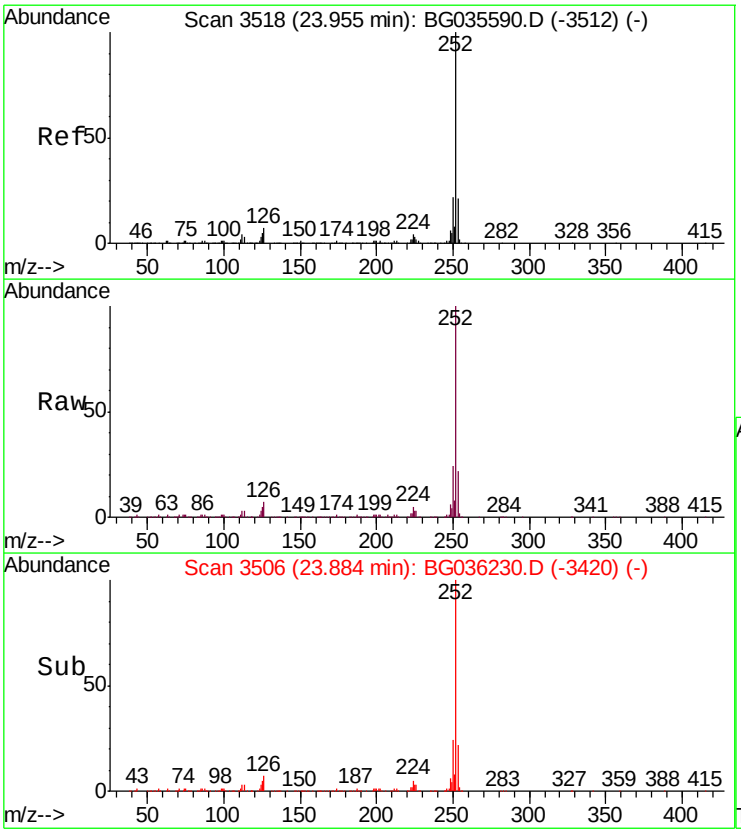
#87
Benzo(b)fluoranthene
Concen: 42.776 ng
RT: 23.81 min Scan# 3494
Delta R.T. -0.03 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:252 Resp: 630862

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.4
125	4.9	7.2	10.8#

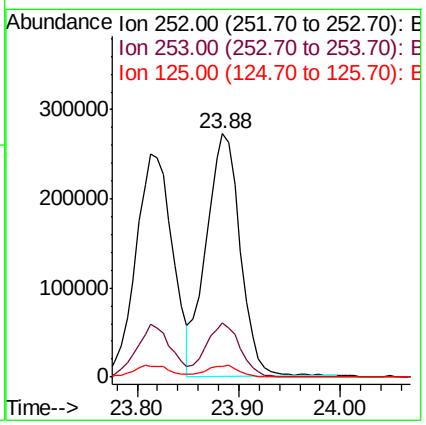


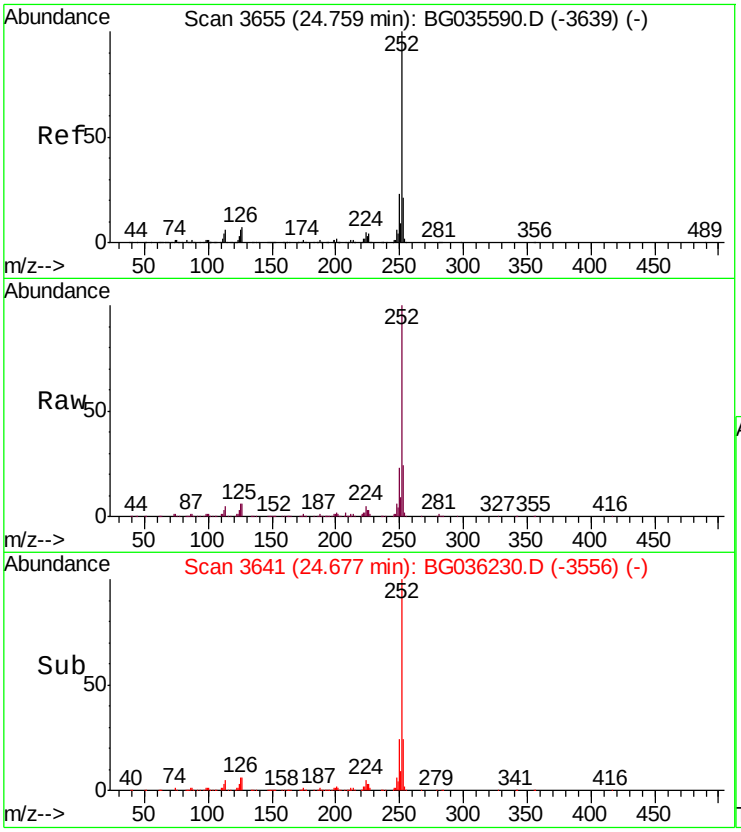


#88
Benzo(k)fluoranthene
Concen: 43.937 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:252 Resp: 633495

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	4.6	6.6	9.8#



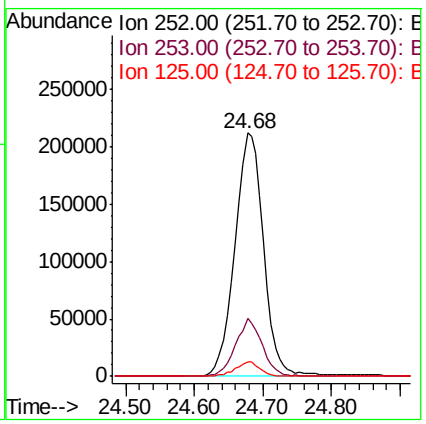


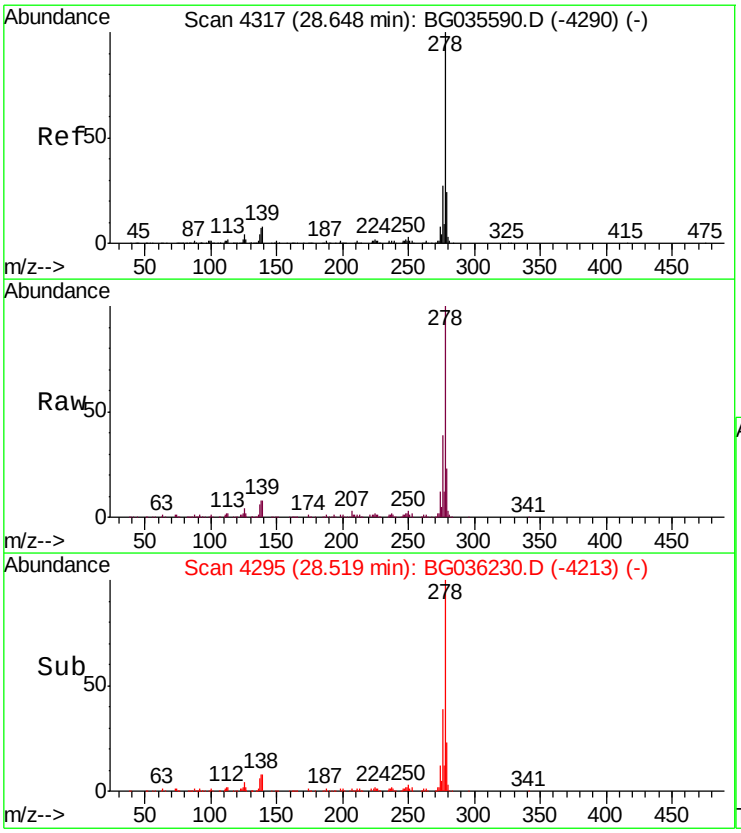
#89
Benzo(a)pyrene
Concen: 44.710 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:252 Resp: 613441

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.3	27.5
125	6.0	7.3	10.9#

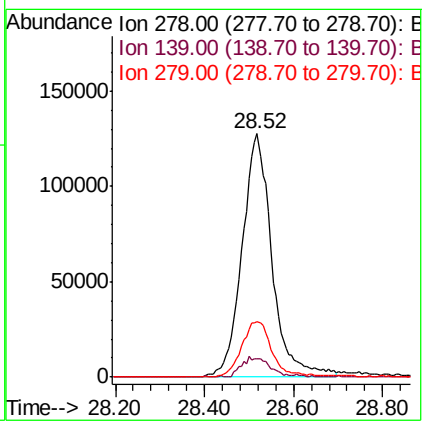


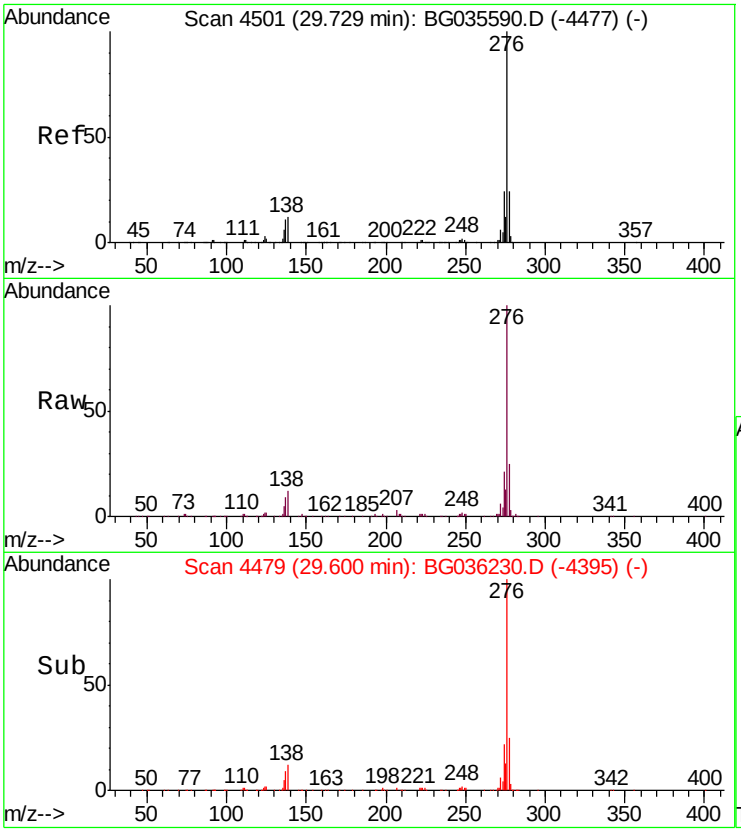


#90
Dibenzo(a,h)anthracene
Concen: 43.480 ng
RT: 28.52 min Scan# 4295
Delta R.T. -0.05 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:278 Resp: 585682

Ion	Ratio	Lower	Upper
278	100		
139	7.8	9.8	14.6#
279	22.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 45.838 ng
RT: 29.60 min Scan# 4479
Delta R.T. -0.04 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tgt Ion:276 Resp: 604199

Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.3	27.5
138	11.7	13.9	20.9#