Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
Data File : BG036191.D
Acq On : 8 Aug 2018 10:44
Operator : JU/SJ
Sample : J4297-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1MS

Quant Time: Aug 08 12:33:38 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	27527	20.00	ng		-0.02
21) Naphthalene-d8	10.81	136	98987	20.00	ng		-0.02
38) Acenaphthene-d10	14.63	164	73189	20.00	ng		-0.02
63) Phenanthrene-d10	17.38	188	212584	20.00	ng		-0.02
75) Chrysene-d12	21.64	240	241299	20.00	ng		-0.02
86) Perylene-d12	24.82	264	229361	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	158550	95.63	ng		0.00
7) Phenol-d6	7.18	99	234709	94.88	ng		-0.01
23) Nitrobenzene-d5	9.17	82	152811	64.49	ng		-0.02
41) 2,4,6-Tribromophenol	16.12	330	115918	120.16	ng		-0.02
44) 2-Fluorobiphenyl	13.26	172	345512	63.25	ng		-0.02
78) Terphenyl-d14	19.98	244	725145	66.24	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	19969	23.663	ng	#	75
3) Pyridine	3.90	79	52172	23.682	ng	#	80
4) n-Nitrosodimethylamine	3.82	42	25738	27.209	ng	#	89
6) Aniline	7.34	93	45650	14.237	ng		92
8) 2-Chlorophenol	7.58	128	52991	31.425	ng		97
9) Benzaldehyde	7.15	77	29561	19.476	ng		91
10) Phenol	7.21	94	80538	32.225	ng		93
11) bis(2-Chloroethyl)ether	7.43	93	55963	28.593	ng	#	83
12) 1,3-Dichlorobenzene	7.90	146	58228	28.594	ng		96
13) 1,4-Dichlorobenzene	8.04	146	61080	29.521	ng		91
14) 1,2-Dichlorobenzene	8.36	146	60332	30.353	ng		99
15) Benzyl Alcohol	8.25	79	59707	26.579	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	58985	35.947	ng		78
17) 2-Methylphenol	8.45	107	52428	30.854	ng	#	89
18) Hexachloroethane	9.09	117	23664	29.913	ng		97
19) n-Nitroso-di-n-propylamine	8.81	70	48823	23.438	ng	#	83
20) 3+4-Methylphenols	8.79	107	70032	29.709	ng		91
22) Acetophenone	8.83	105	93488	30.371	ng	#	93
24) Nitrobenzene	9.21	77	74797	31.387	ng		94
25) Isophorone	9.73	82	142812	32.467	ng		97
26) 2-Nitrophenol	9.92	139	30200	35.683	ng	#	85
27) 2,4-Dimethylphenol	9.98	122	54757	38.222	ng		98
28) bis(2-Chloroethoxy)methane	10.21	93	73318	30.249	ng		96
29) 2,4-Dichlorophenol	10.47	162	63456	38.803	ng		87
30) 1,2,4-Trichlorobenzene	10.67	180	68952	34.385	ng		99
31) Naphthalene	10.86	128	166982	32.384	ng		98
33) 4-Chloroaniline	10.98	127	31298	13.927	ng	#	94
34) Hexachlorobutadiene	11.14	225	55325	35.381	ng		97
35) Caprolactam	11.74	113	21611	30.794	ng	#	70
36) 4-Chloro-3-methylphenol	12.10	107	76988	35.122	ng		92
37) 2-Methylnaphthalene	12.46	142	129303	33.659	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	95498	34.571	ng		98
40) Hexachlorocyclopentadiene	12.81	237	95899	66.195	ng		90
42) 2,4,6-Trichlorophenol	13.08	196	57745	35.745	ng		95

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Operator : JU/SJ
Sample : J4297-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1MS

Quant Time: Aug 08 12:33:38 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)
43) 2,4,5-Trichlorophenol	13.16	196	63861	35.337 ng	#	96
45) 1,1'-Biphenyl	13.47	154	180504	31.811 ng		99
46) 2-Chloronaphthalene	13.51	162	145911	33.059 ng		98
47) 2-Nitroaniline	13.72	65	50845	32.585 ng		95
48) Acenaphthylene	14.36	152	241212	32.625 ng		97
49) Dimethylphthalate	14.09	163	249530	38.913 ng		98
50) 2,6-Dinitrotoluene	14.21	165	48426	37.085 ng		94
51) Acenaphthene	14.70	154	142184	30.872 ng		98
52) 3-Nitroaniline	14.54	138	24645	18.466 ng	#	97
53) 2,4-Dinitrophenol	14.76	184	11686	22.553 ng	#	68
54) Dibenzofuran	15.03	168	248323	33.902 ng		93
55) 4-Nitrophenol	14.87	139	54436	57.272 ng	#	88
56) 2,4-Dinitrotoluene	15.00	165	71271	38.044 ng		88
57) Fluorene	15.68	166	201983	32.901 ng		98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	67231	38.800 ng	#	93
59) Diethylphthalate	15.45	149	209620	31.791 ng		99
60) 4-Chlorophenyl-phenylether	15.67	204	115047	31.884 ng		100
61) 4-Nitroaniline	15.71	138	42514	30.452 ng	#	74
62) Azobenzene	15.96	77	207922	31.969 ng		96
64) 4,6-Dinitro-2-methylphenol	15.76	198	33117	27.985 ng		79
65) n-Nitrosodiphenylamine	15.88	169	187311	30.956 ng		99
66) 4-Bromophenyl-phenylether	16.56	248	80963	32.827 ng		97
67) Hexachlorobenzene	16.69	284	83714	32.960 ng		95
68) Atrazine	16.84	200	88325	35.453 ng		95
69) Pentachlorophenol	17.03	266	76608	49.520 ng		94
70) Phenanthrene	17.42	178	343692	32.401 ng		98
71) Anthracene	17.51	178	345860	32.745 ng		99
72) Carbazole	17.79	167	327139	32.614 ng		98
73) Di-n-butylphthalate	18.33	149	362185	30.555 ng	#	97
74) Fluoranthene	19.43	202	484551	33.913 ng		96
76) Benzidine	19.61	184	112595	17.749 ng		94
77) Pyrene	19.79	202	483880	31.714 ng		100
79) Butylbenzylphthalate	20.67	149	179841	32.961 ng		95
80) Benzo(a)anthracene	21.62	228	482241	32.070 ng		100
81) 3,3'-Dichlorobenzidine	21.54	252	88430	16.866 ng	#	95
82) Chrysene	21.69	228	458533	32.906 ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	243754	32.861 ng	#	97
84) Di-n-octyl phthalate	22.72	149	409870	33.001 ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.45	276	502951	32.601 ng	#	87
87) Benzo(b)fluoranthene	23.81	252	456374	32.737 ng	#	97
88) Benzo(k)fluoranthene	23.88	252	438147	32.149 ng	#	97
89) Benzo(a)pyrene	24.68	252	446496	34.428 ng	#	97
90) Dibenzo(a,h)anthracene	28.51	278	418557	32.873 ng	#	95
91) Benzo(g,h,i)perylene	29.58	276	425634	34.162 ng	#	92

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

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Instrument :
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Quant Time: Aug 08 12:33:38 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
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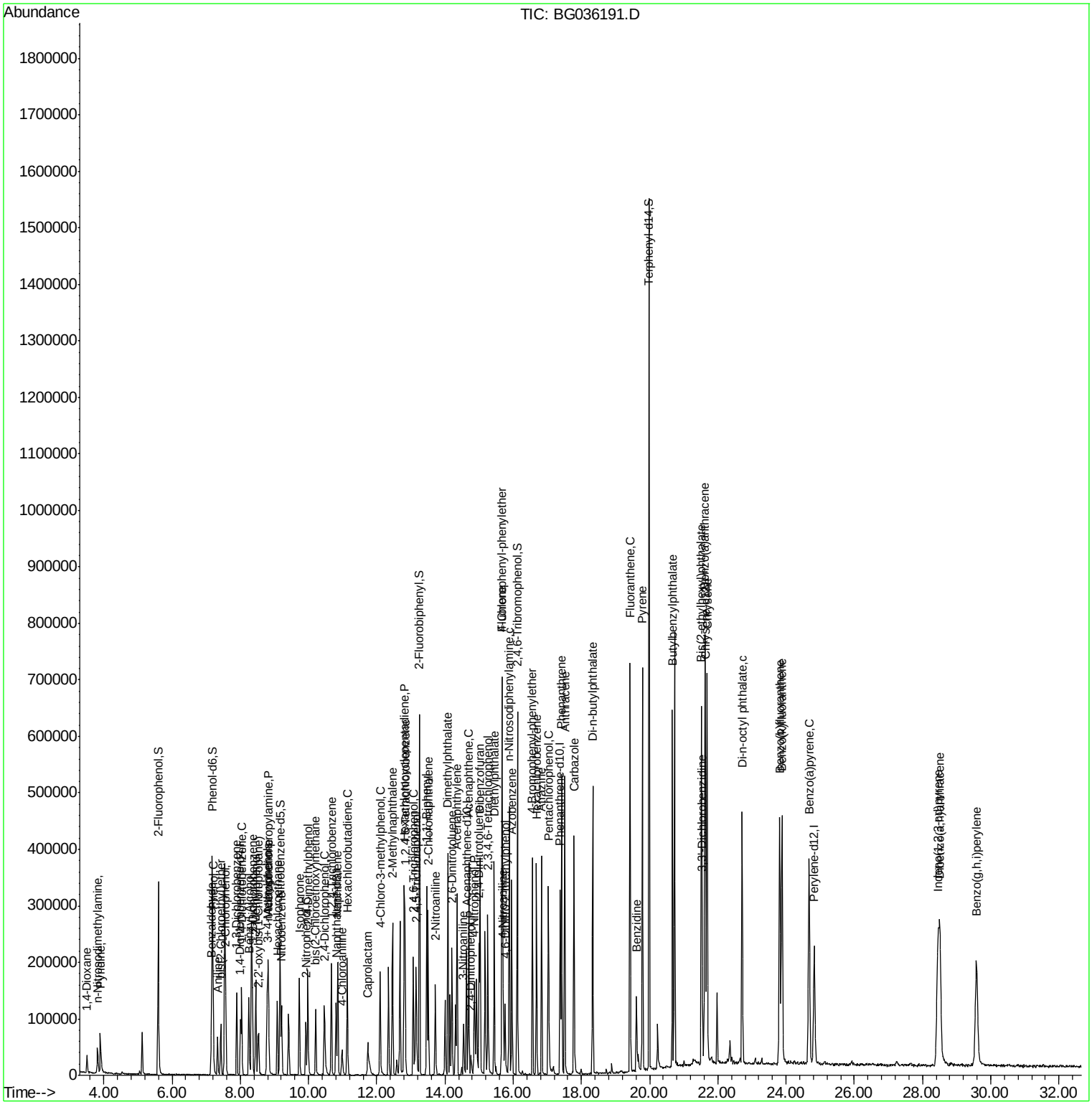
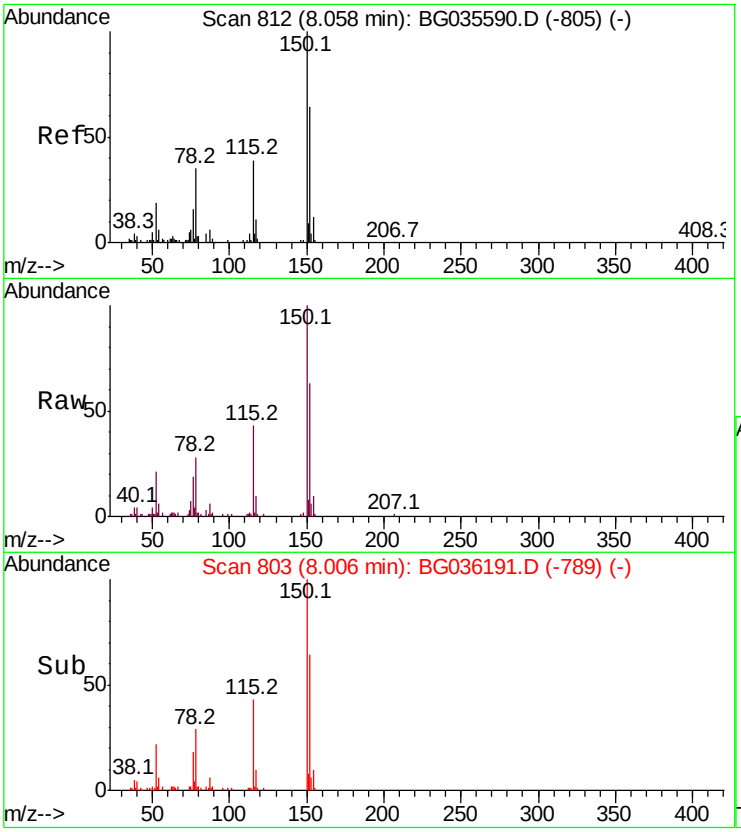


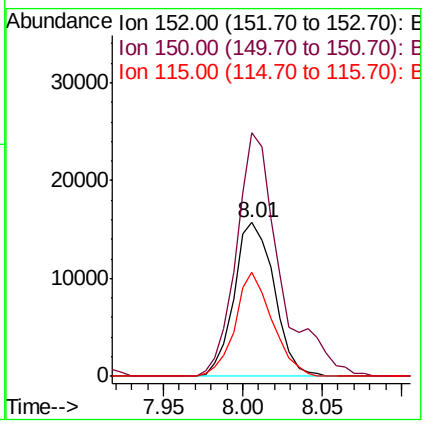


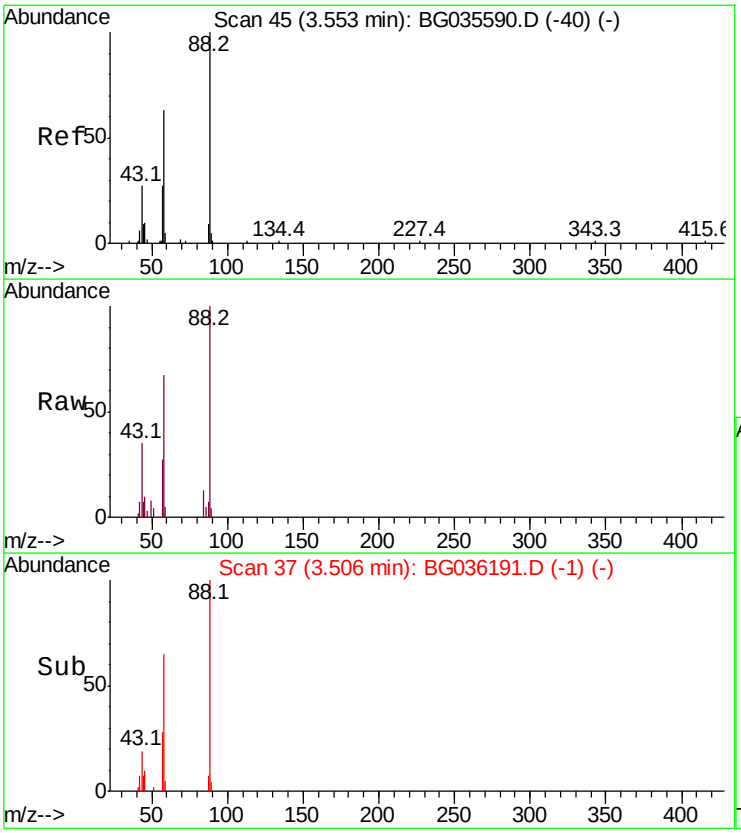
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:152 Resp: 27527

Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.6	189.8
115	67.3	53.0	79.4

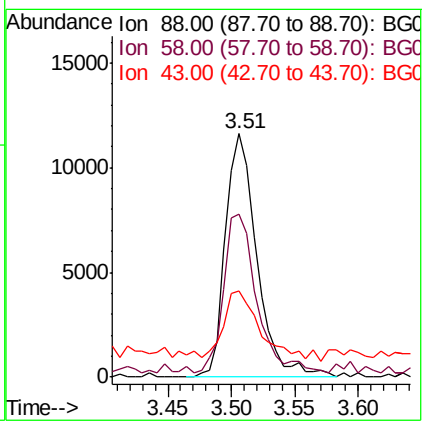


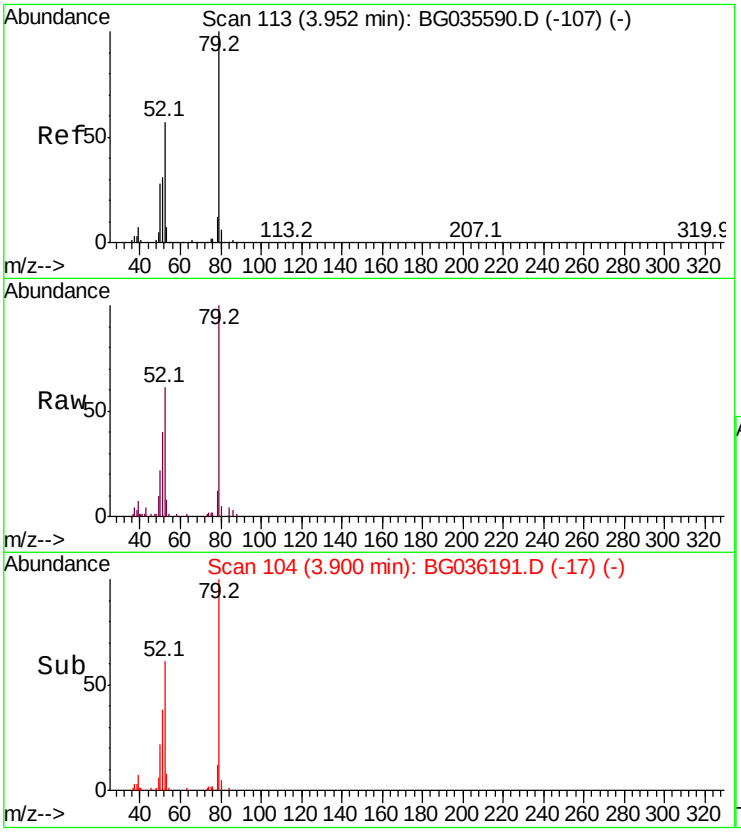


#2
1,4-Dioxane
Concen: 23.663 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion: 88 Resp: 19969

Ion	Ratio	Lower	Upper
88	100		
58	68.6	79.6	119.4#
43	30.1	27.4	41.0



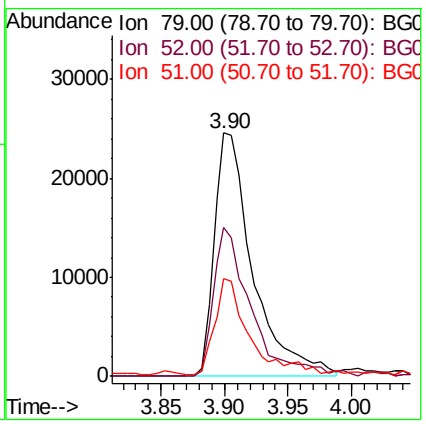


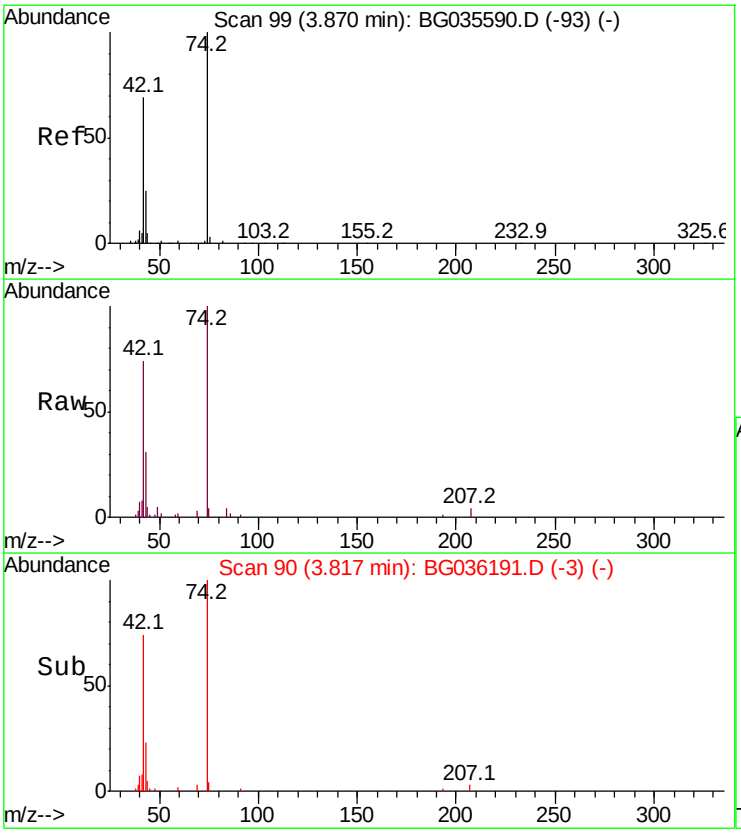
#3
Pyridine
Concen: 23.682 ng
RT: 3.90 min Scan# 104
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 79 Resp: 52172

Ion	Ratio	Lower	Upper
79	100		
52	61.4	69.9	104.9#
51	39.9	34.0	51.0

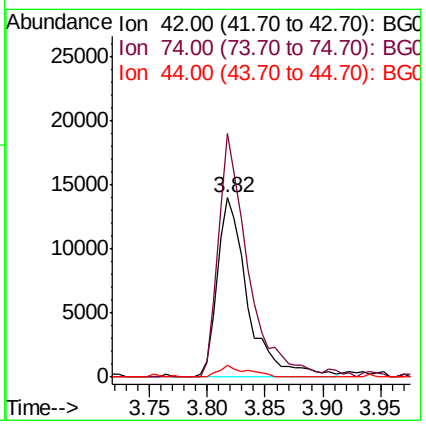


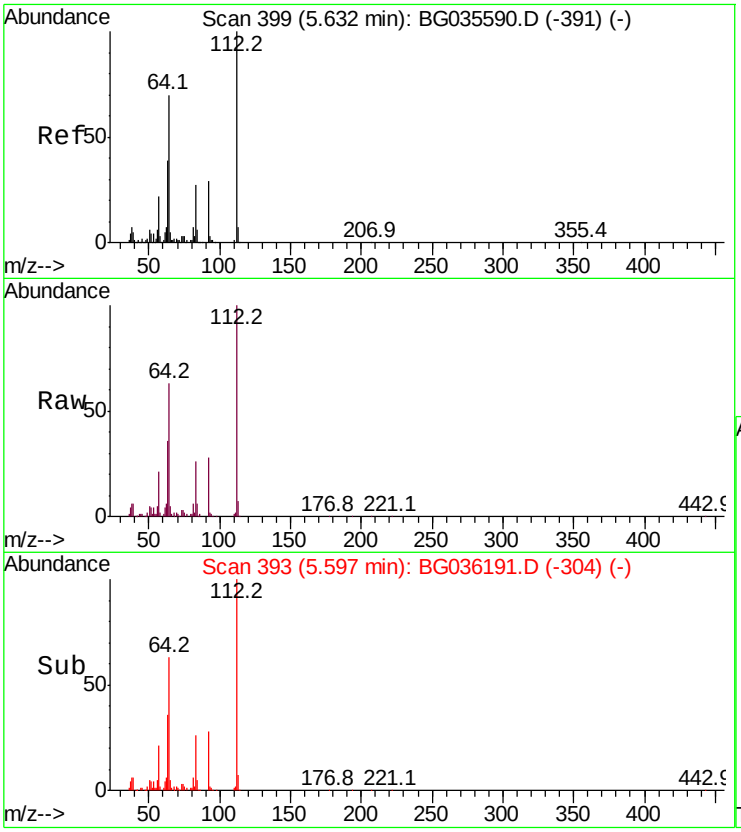


#4
n-Nitrosodimethylamine
Concen: 27.209 ng
RT: 3.82 min Scan# 90
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion: 42 Resp: 25738

Ion	Ratio	Lower	Upper
42	100		
74	135.7	102.5	153.7
44	6.9	18.9	28.3#



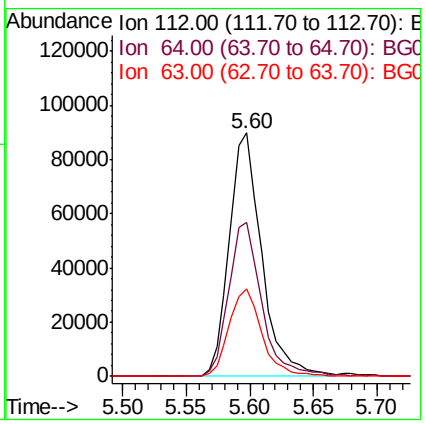


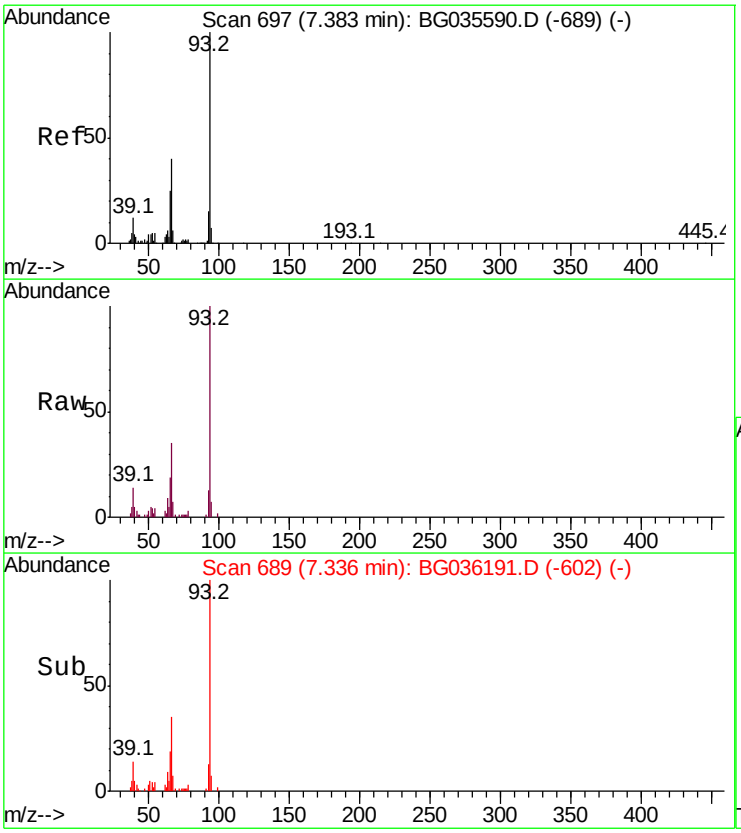
#5
2-Fluorophenol
Concen: 95.626 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:112 Resp: 158550

Ion	Ratio	Lower	Upper
112	100		
64	63.3	56.3	84.5
63	35.7	30.1	45.1

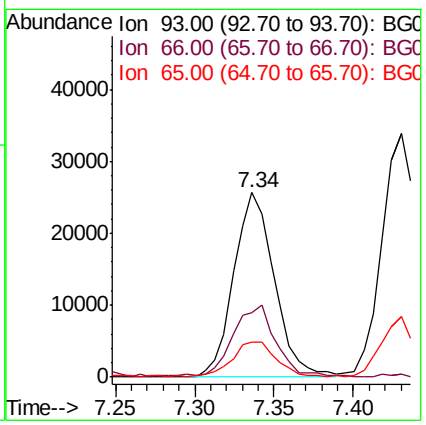


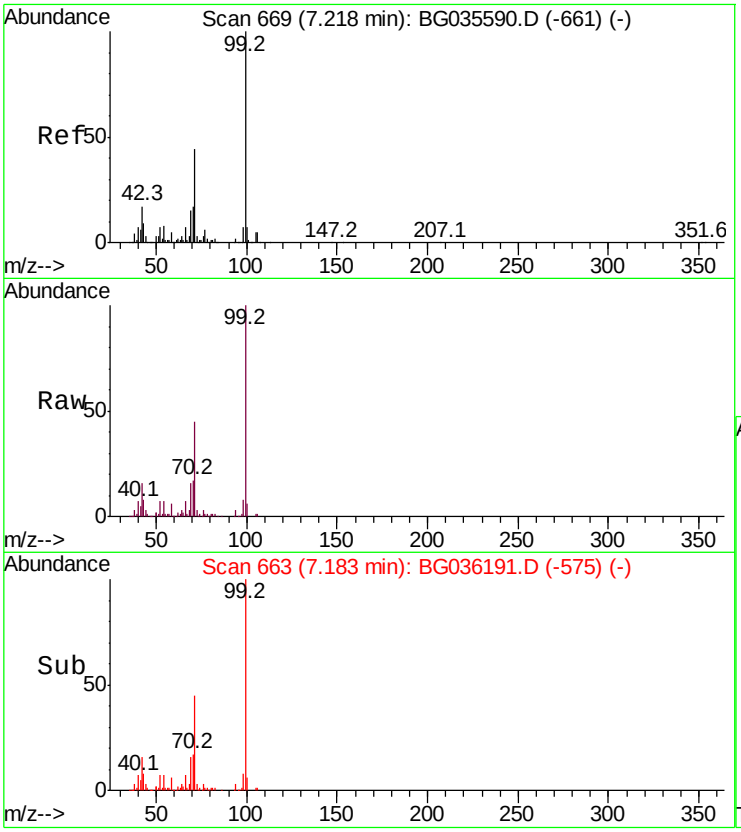


#6
Aniline
Concen: 14.237 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion: 93 Resp: 45650

Ion	Ratio	Lower	Upper
93	100		
66	35.3	33.7	50.5
65	19.0	16.1	24.1



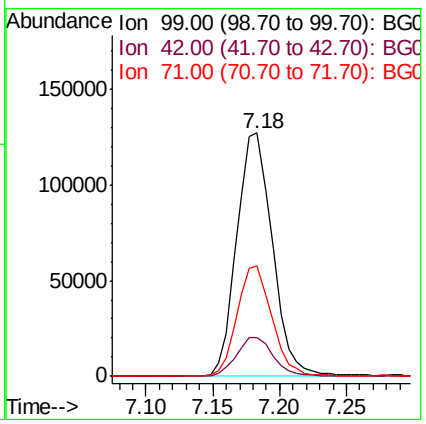


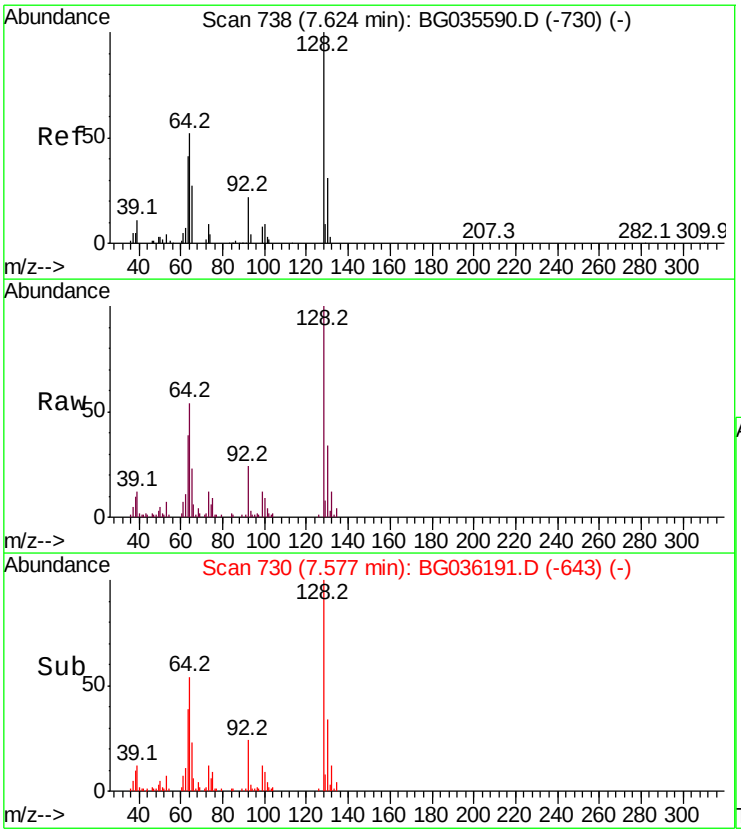
#7
Phenol-d6
Concen: 94.880 ng
RT: 7.18 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 99 Resp: 234709

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.1	21.1
71	45.2	26.1	39.1#

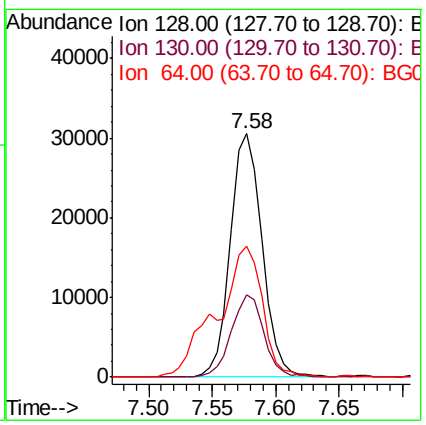


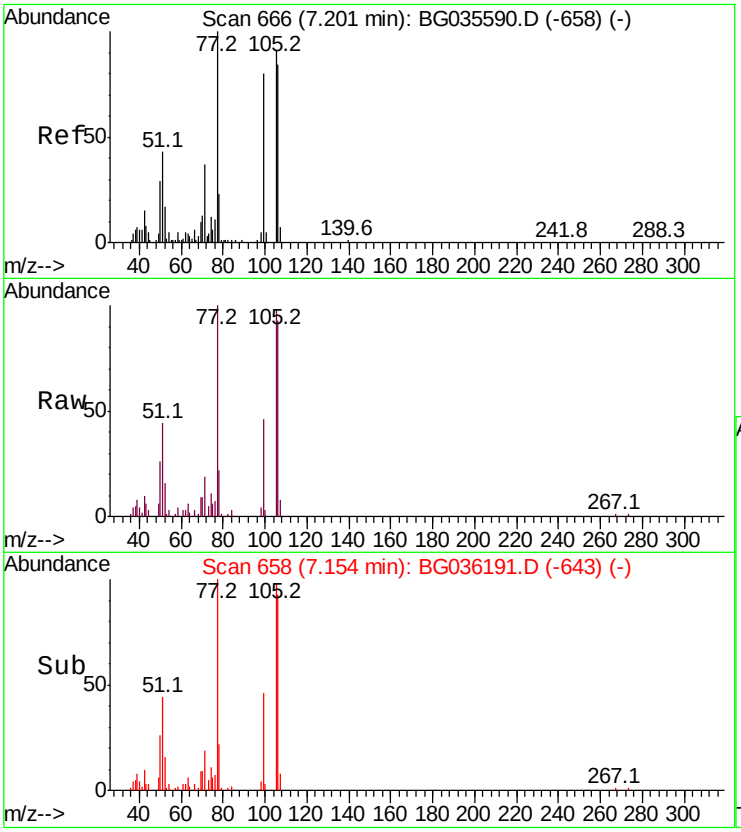


#8
2-Chlorophenol
Concen: 31.425 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:128 Resp: 52991

Ion	Ratio	Lower	Upper
128	100		
130	33.8	14.0	54.0
64	53.8	37.7	77.7



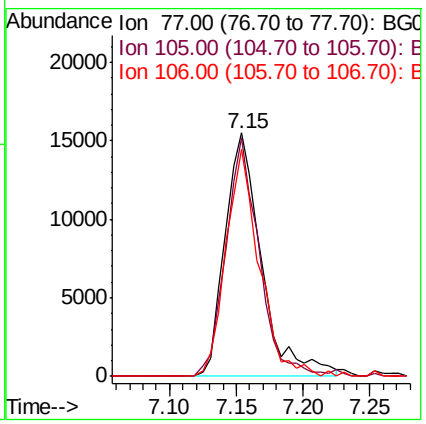


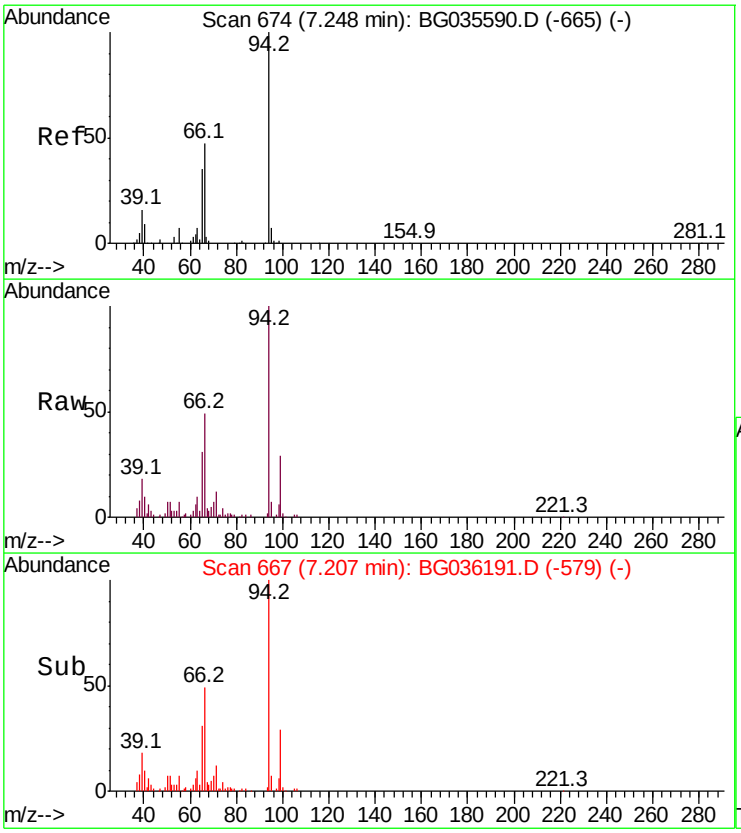
#9
Benzaldehyde
Concen: 19.476 ng
RT: 7.15 min Scan# 658
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 77 Resp: 29561

Ion	Ratio	Lower	Upper
77	100		
105	98.2	71.3	111.3
106	93.3	64.2	104.2

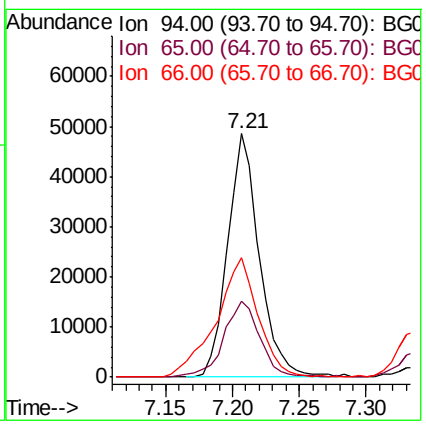


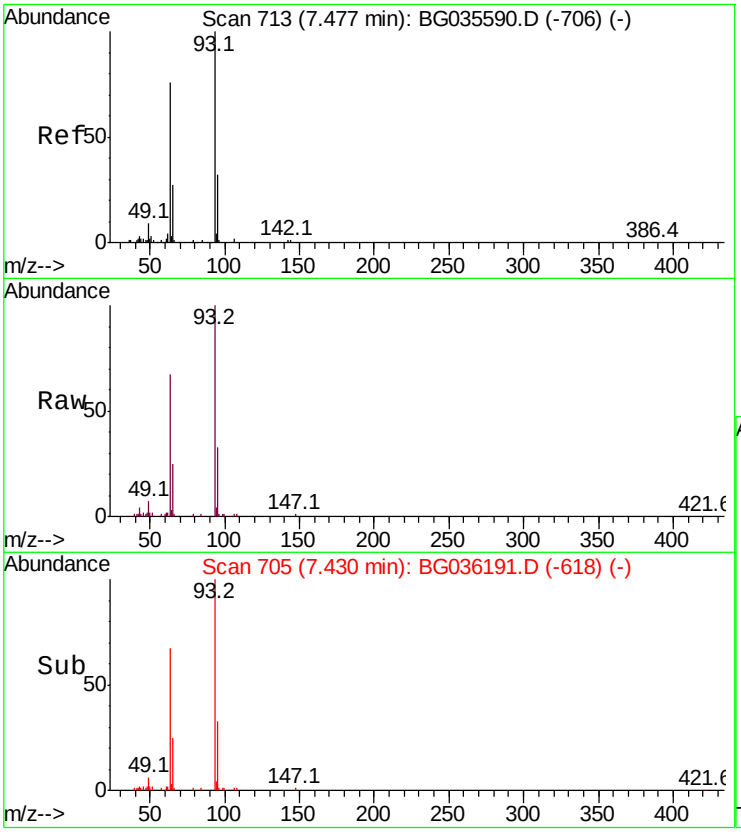


#10
Phenol
Concen: 32.225 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion: 94 Resp: 80538

Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.9	51.9
66	49.2	22.2	62.2



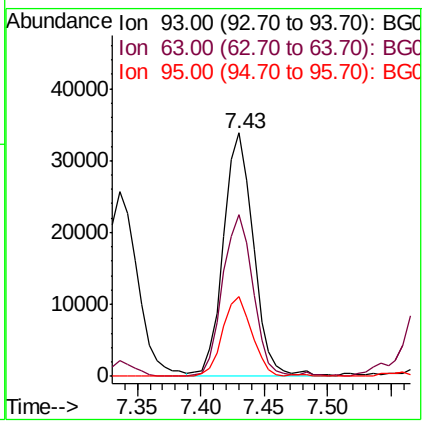


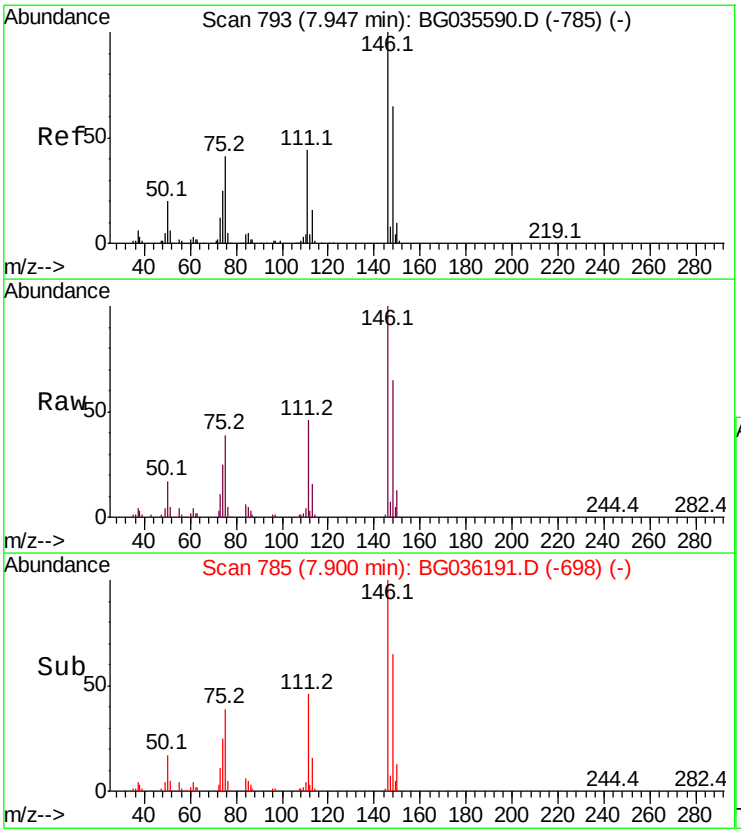
#11
bis(2-Chloroethyl)ether
Concen: 28.593 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 93 Resp: 55963

Ion	Ratio	Lower	Upper
93	100		
63	66.7	67.1	107.1#
95	32.8	11.5	51.5

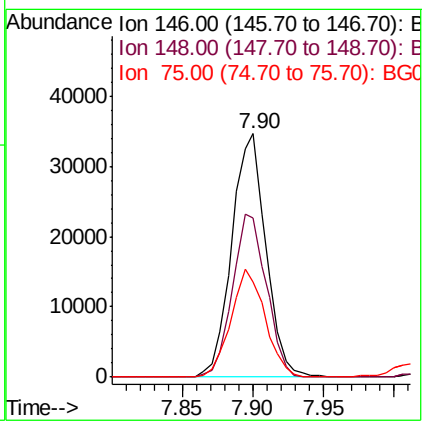


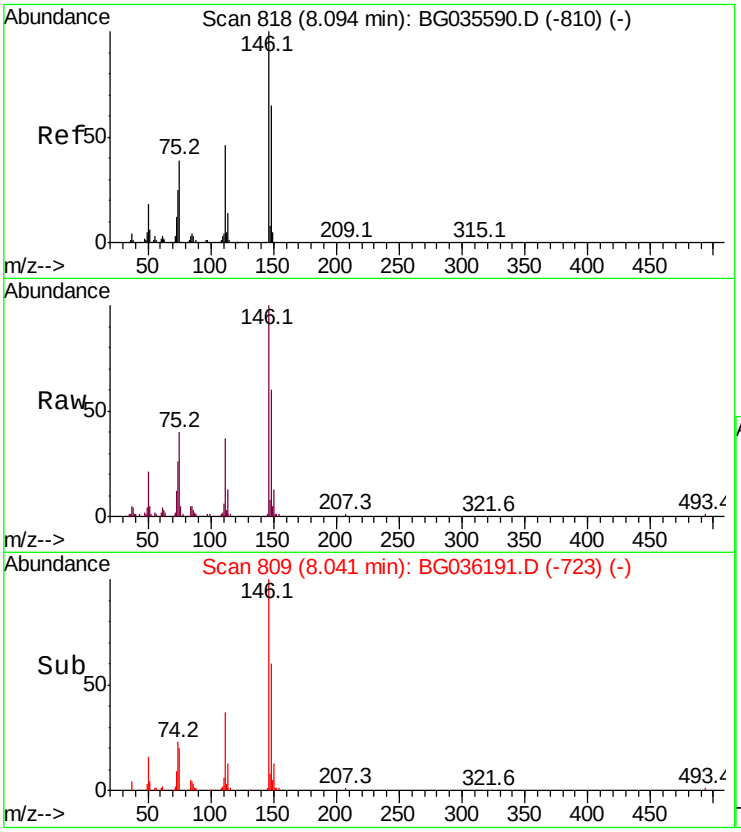


#12
1,3-Dichlorobenzene
Concen: 28.594 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:146 Resp: 58228

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	38.9	26.6	39.8



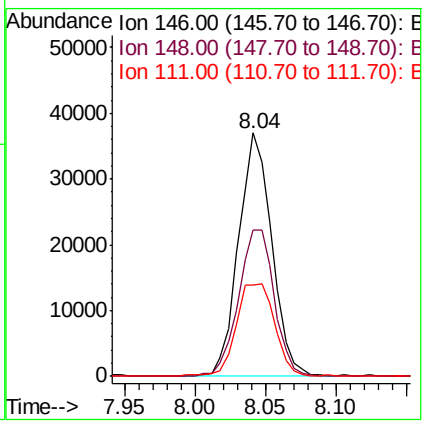


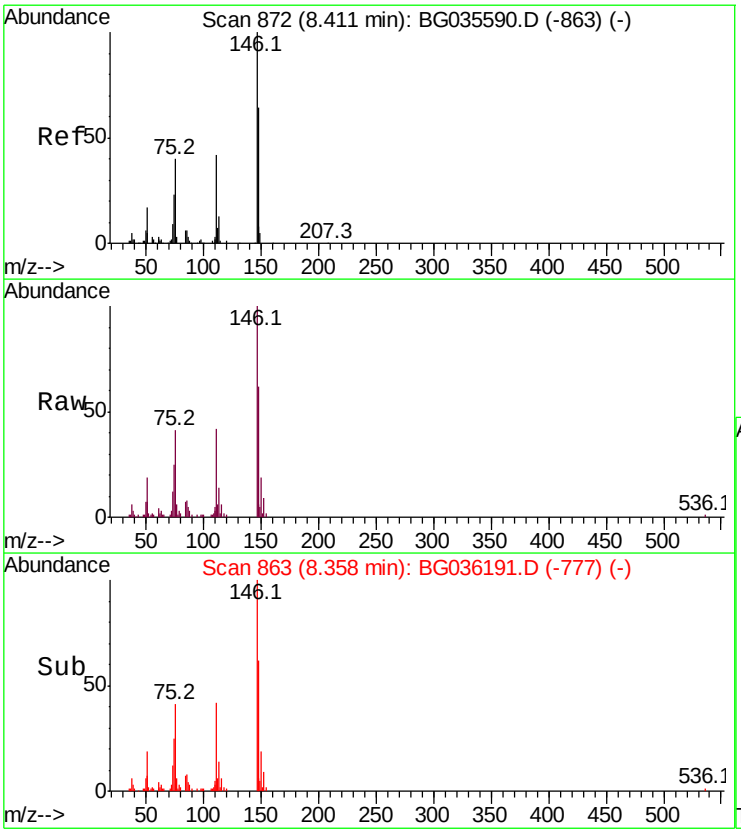
#13
1,4-Dichlorobenzene
Concen: 29.521 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:146 Resp: 61080

Ion	Ratio	Lower	Upper
146	100		
148	60.2	53.7	80.5
111	37.3	35.2	52.8

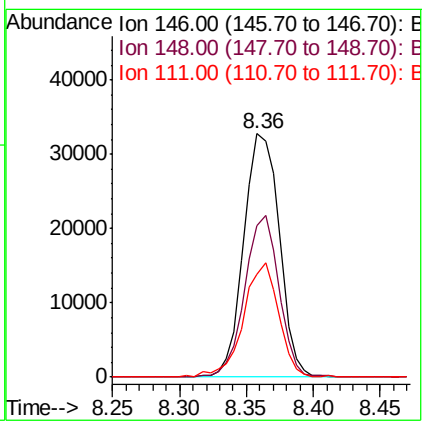


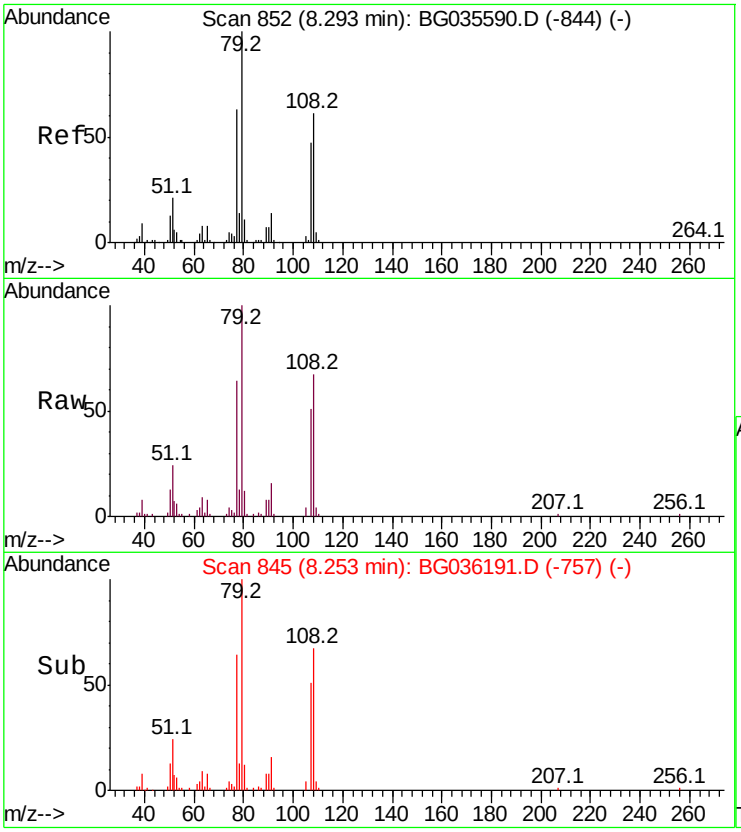


#14
1,2-Dichlorobenzene
Concen: 30.353 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:146 Resp: 60332

Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.3	73.9
111	42.2	34.3	51.5



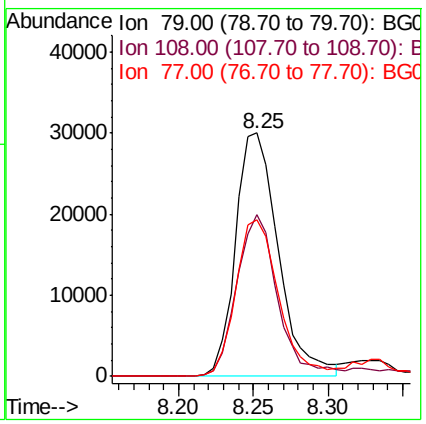


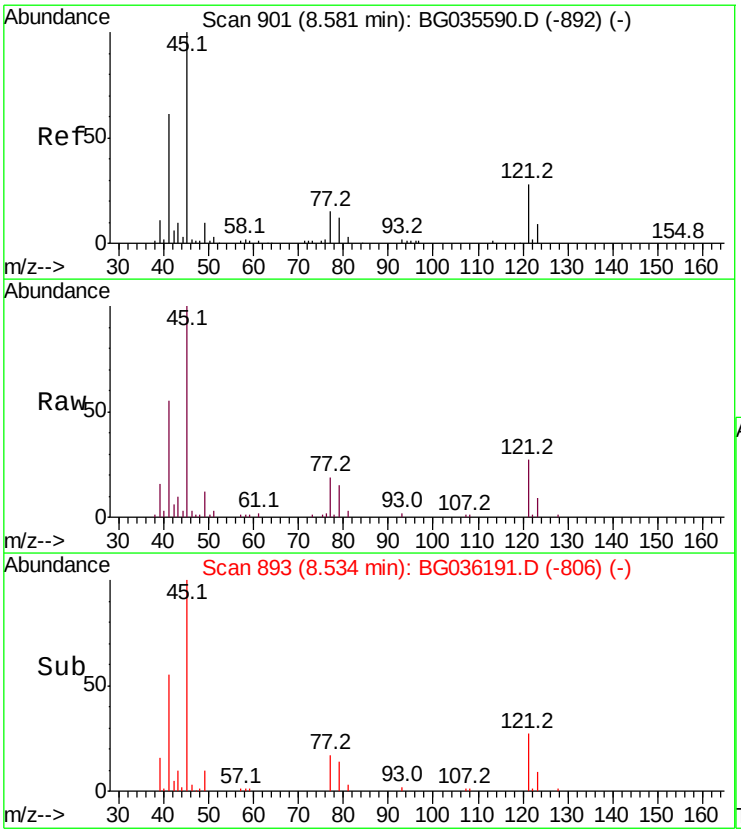
#15
Benzyl Alcohol
Concen: 26.579 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 79 Resp: 59707

Ion	Ratio	Lower	Upper
79	100		
108	66.6	57.2	85.8
77	64.3	46.1	69.1

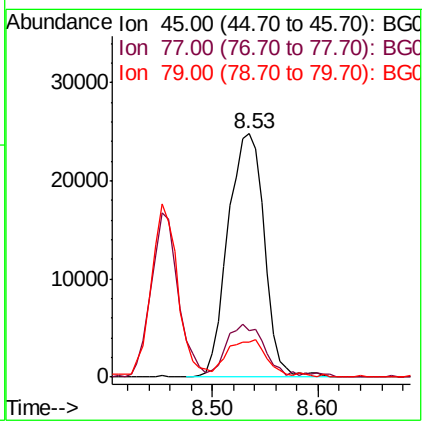


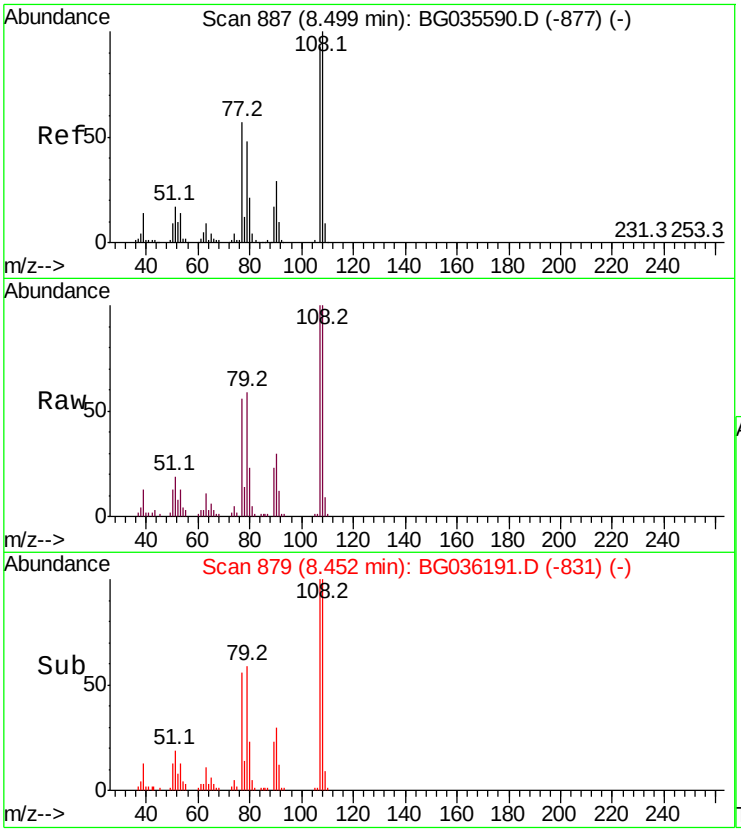


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.947 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion: 45 Resp: 58985

Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	30.2
79	14.6	0.0	27.9



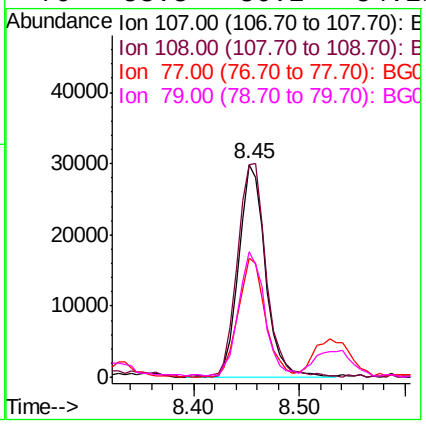


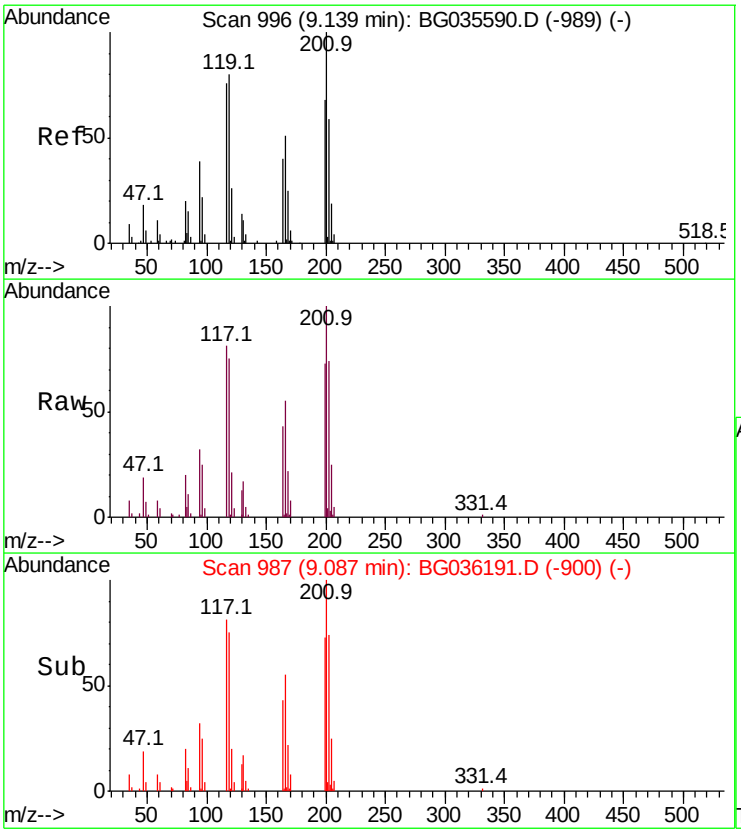
#17
2-Methylphenol
Concen: 30.854 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:107 Resp: 52428

Ion	Ratio	Lower	Upper
107	100		
108	99.8	83.9	125.9
77	56.1	37.2	55.8#
79	58.8	36.2	54.2#

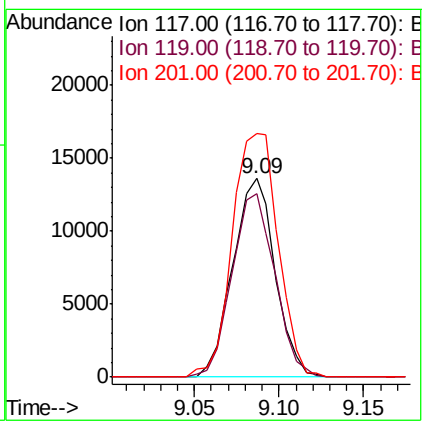


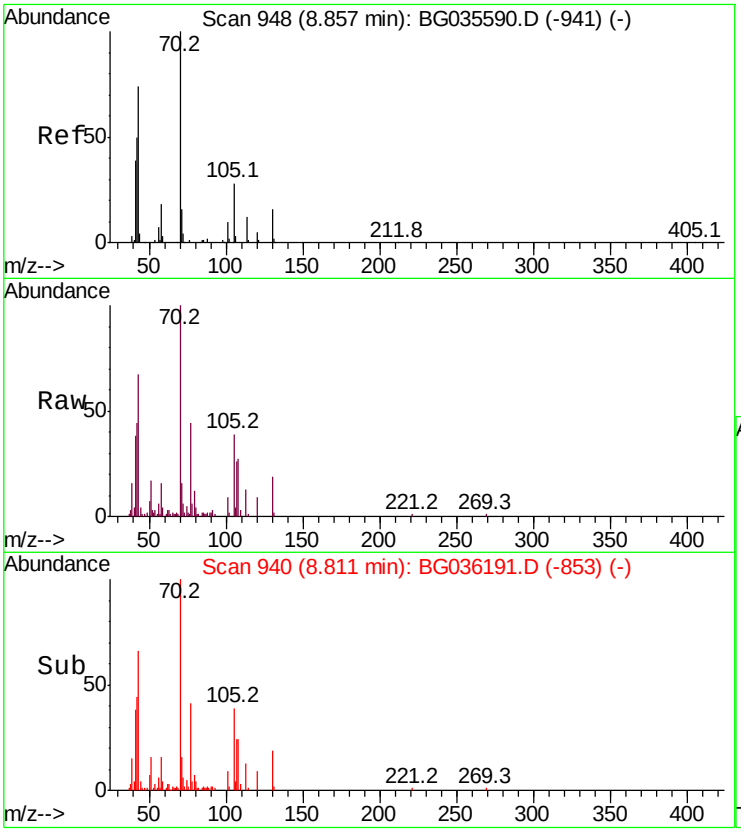


#18
Hexachloroethane
Concen: 29.913 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:117 Resp: 23664

Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.7	115.1
201	122.8	95.7	143.5



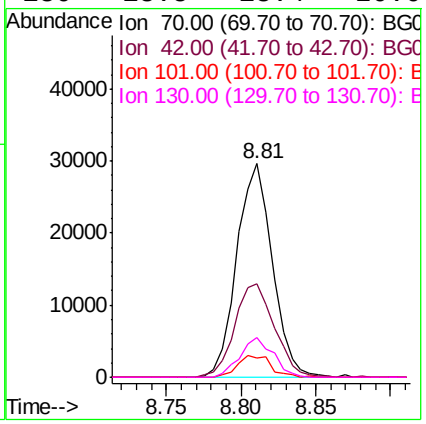


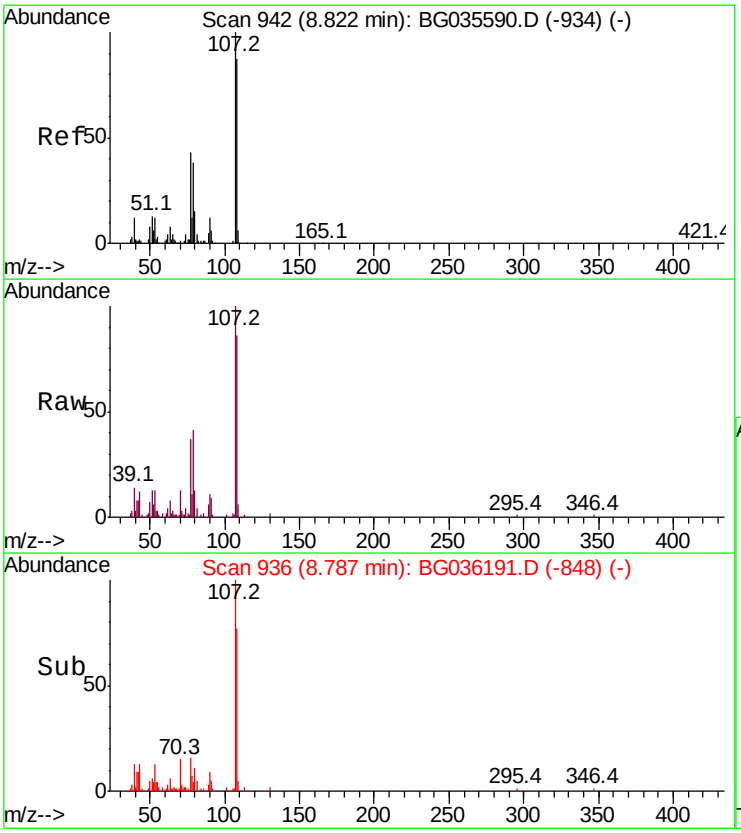
#19
n-Nitroso-di-n-propylamine
Concen: 23.438 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 70 Resp: 48823

Ion	Ratio	Lower	Upper
70	100		
42	43.7	49.1	73.7#
101	9.0	8.5	12.7
130	18.5	13.4	20.0

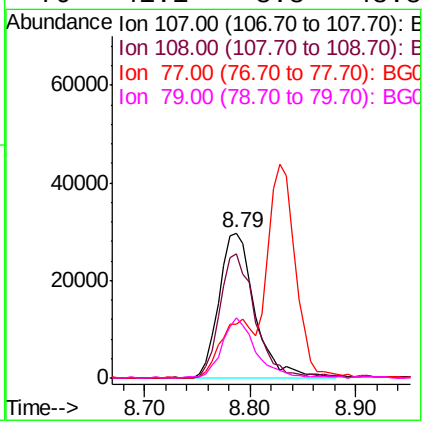


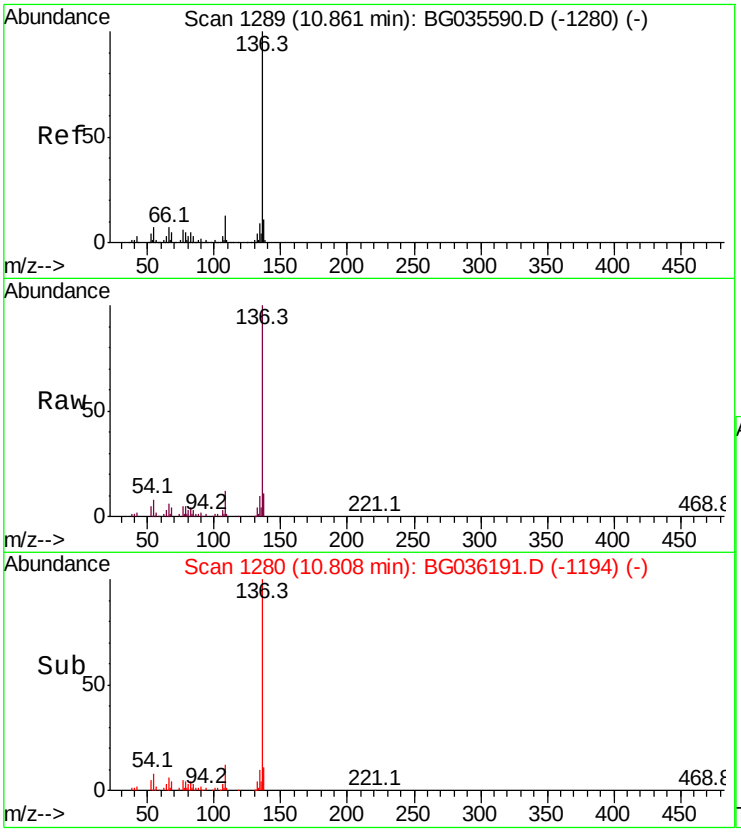


#20
3+4-Methylphenols
Concen: 29.709 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:107 Resp: 70032

Ion	Ratio	Lower	Upper
107	100		
108	85.5	61.6	101.6
77	37.3	13.9	53.9
79	41.1	8.8	48.8



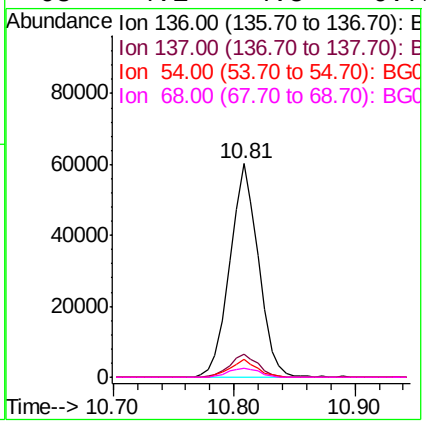


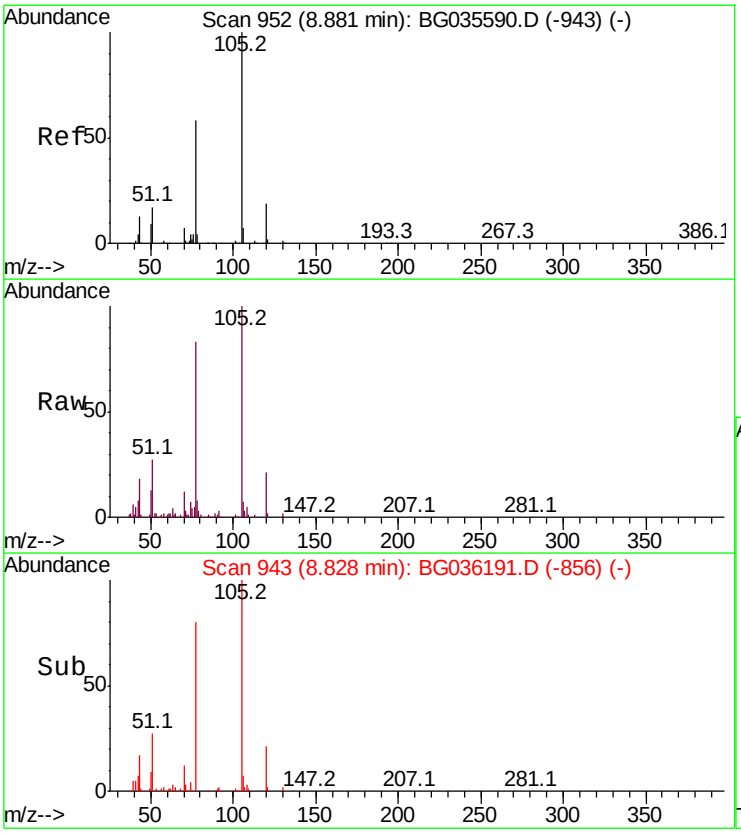
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:136 Resp: 98987

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.2	10.3	15.5#
68	4.1	4.5	6.7#

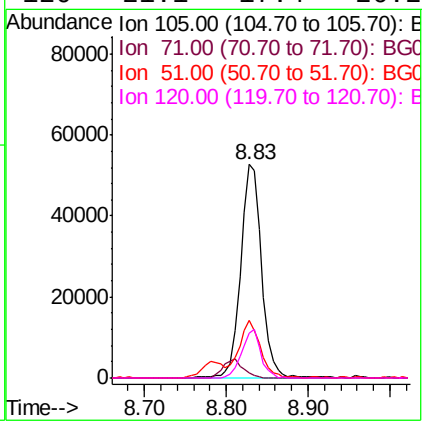


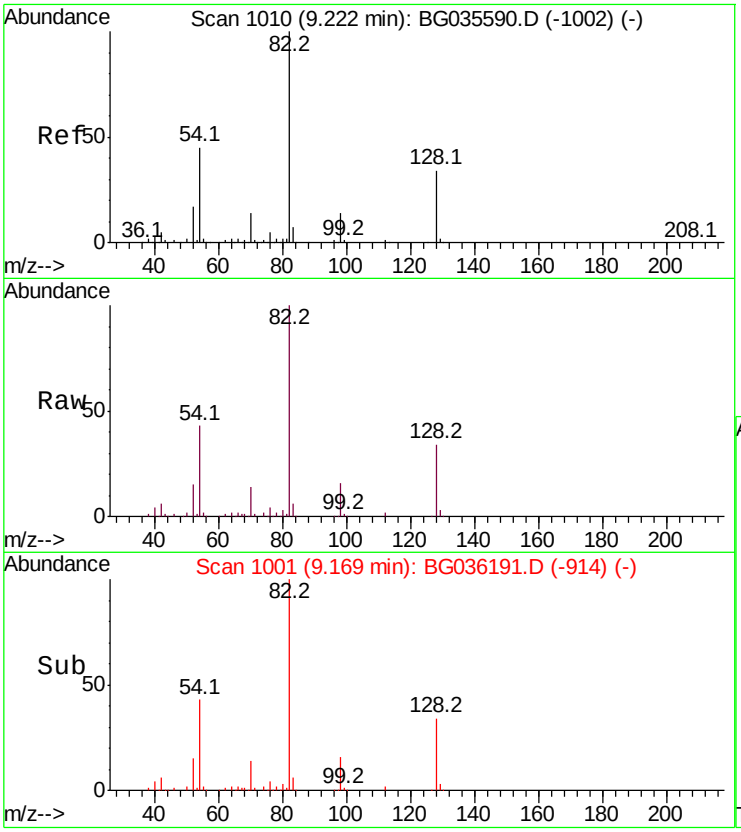


#22
Acetophenone
Concen: 30.371 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:105 Resp: 93488

Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.0	4.4#
51	26.8	26.1	39.1
120	21.1	17.4	26.2



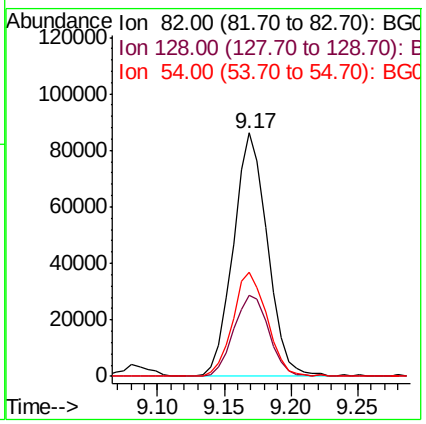


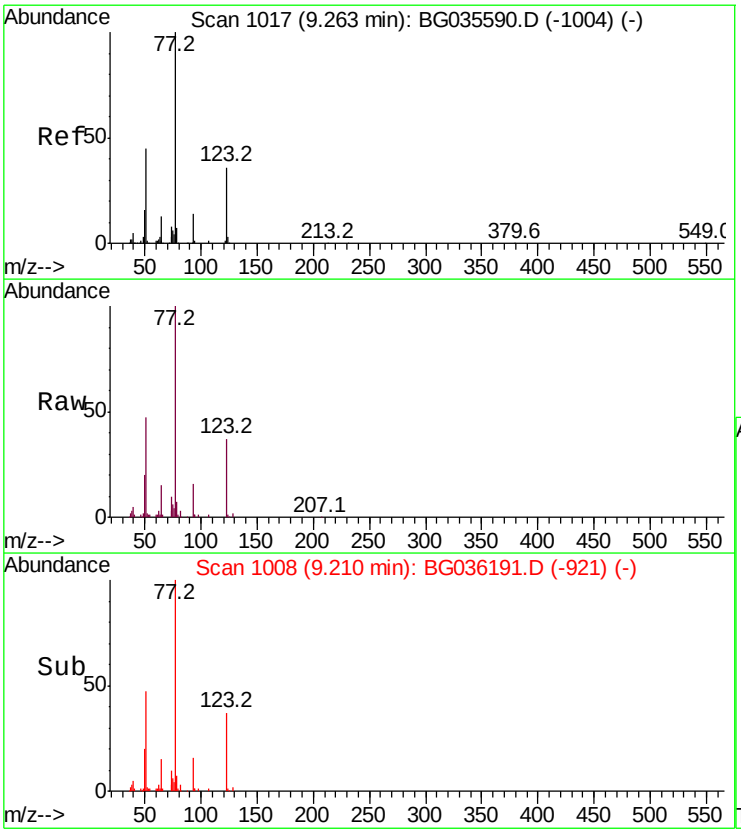
#23
Nitrobenzene-d5
Concen: 64.490 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 82 Resp: 152811

Ion	Ratio	Lower	Upper
82	100		
128	33.5	29.7	44.5
54	43.0	43.1	64.7#

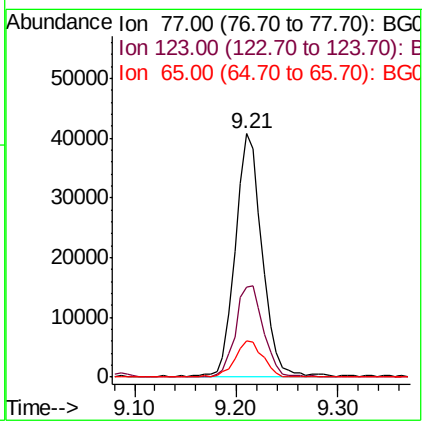


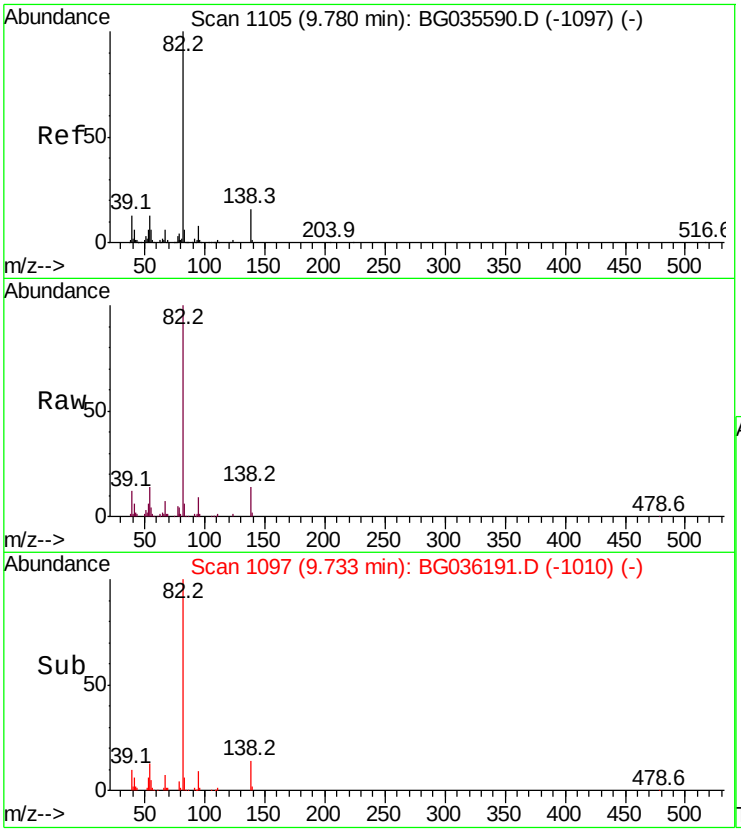


#24
Nitrobenzene
Concen: 31.387 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion: 77 Resp: 74797

Ion	Ratio	Lower	Upper
77	100		
123	36.7	33.0	49.6
65	15.0	13.0	19.6



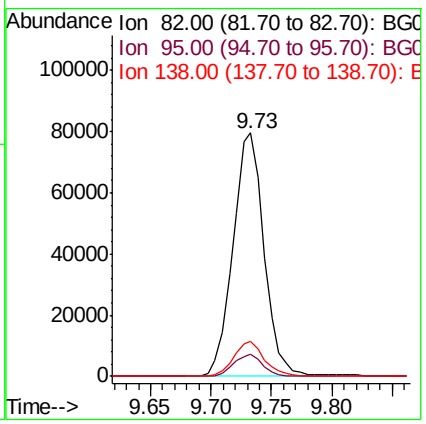


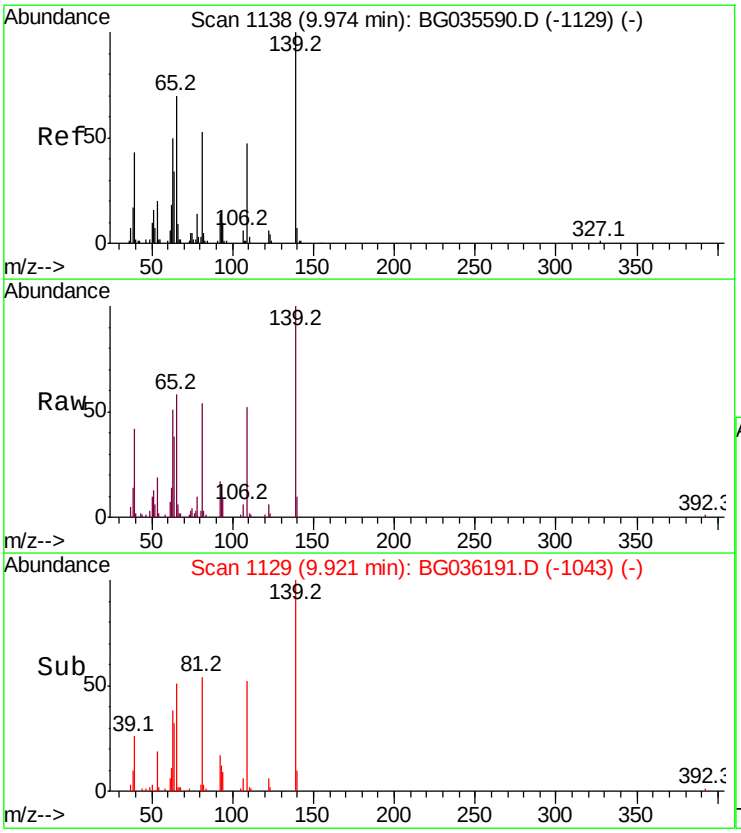
#25
Isophorone
Concen: 32.467 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 82 Resp: 142812

Ion	Ratio	Lower	Upper
82	100		
95	9.1	6.2	9.2
138	14.3	12.1	18.1

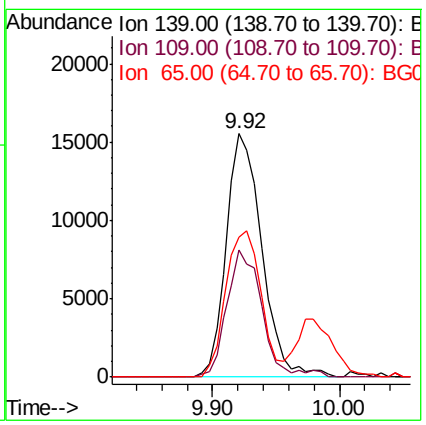


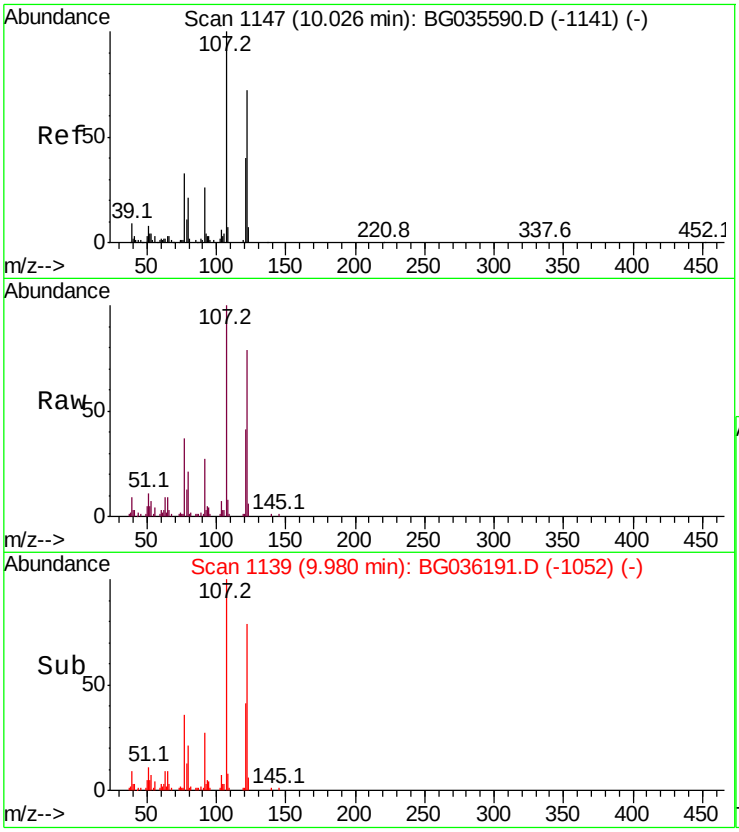


#26
2-Nitrophenol
Concen: 35.683 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:139 Resp: 30200

Ion	Ratio	Lower	Upper
139	100		
109	52.4	24.2	36.2#
65	57.7	47.4	71.0



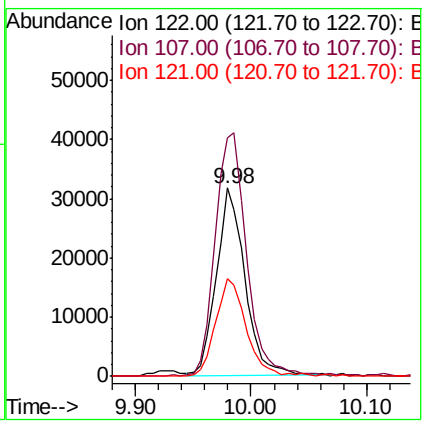


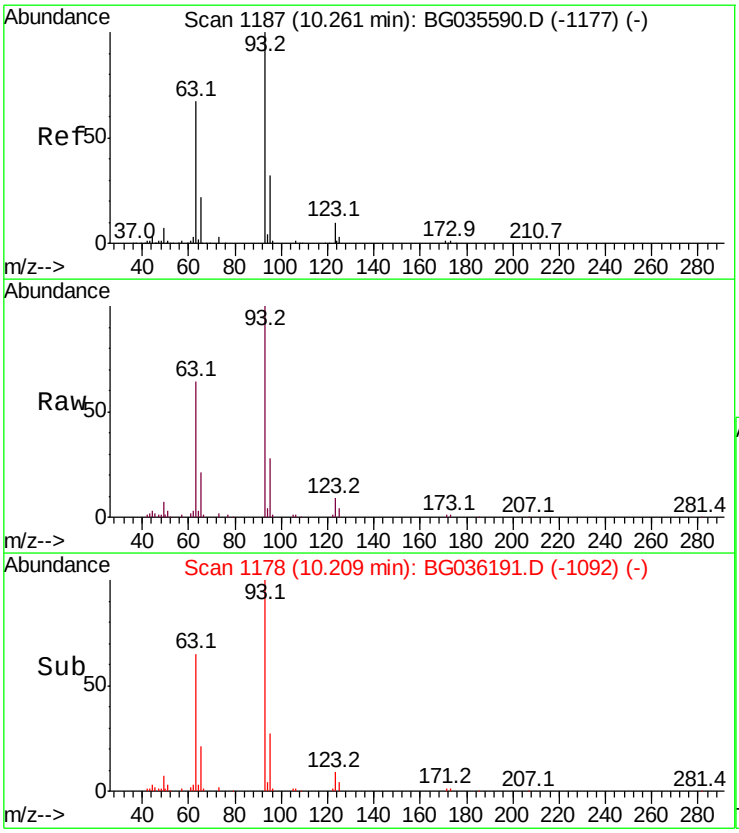
#27
2,4-Dimethylphenol
Concen: 38.222 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:122 Resp: 54757

Ion	Ratio	Lower	Upper
122	100		
107	126.5	100.2	150.2
121	51.7	44.4	66.6

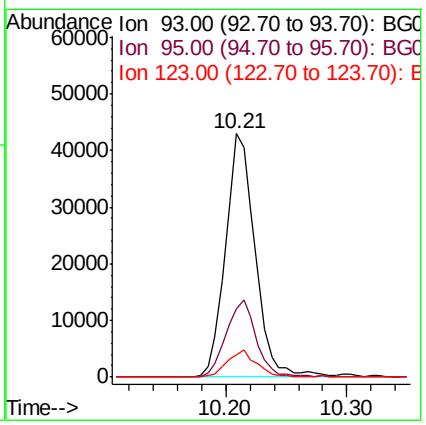


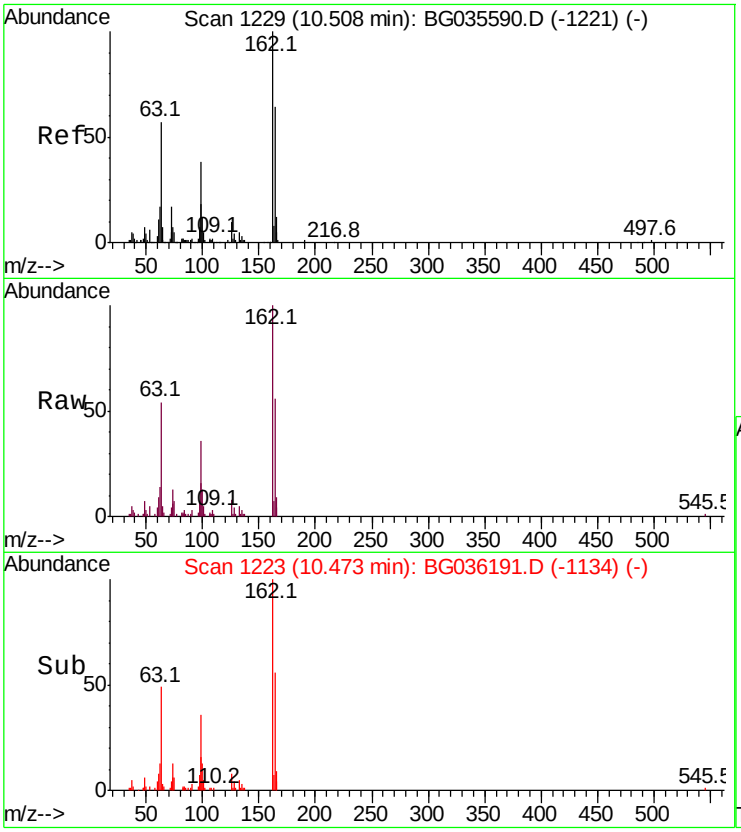


#28
bis(2-Chloroethoxy)methane
Concen: 30.249 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion: 93 Resp: 73318

Ion	Ratio	Lower	Upper
93	100		
95	28.1	24.3	36.5
123	9.3	8.4	12.6



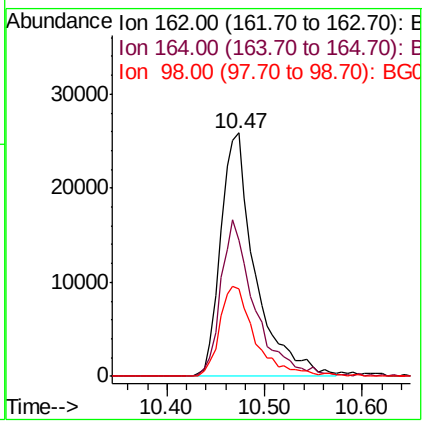


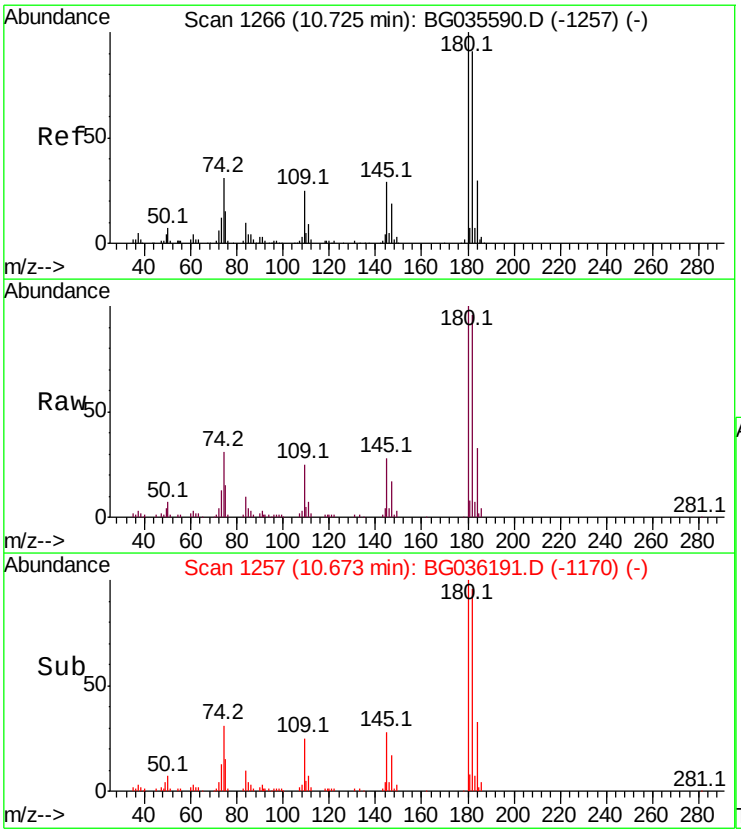
#29
2,4-Dichlorophenol
Concen: 38.803 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:162 Resp: 63456

Ion	Ratio	Lower	Upper
162	100		
164	55.7	48.0	88.0
98	36.0	21.1	61.1

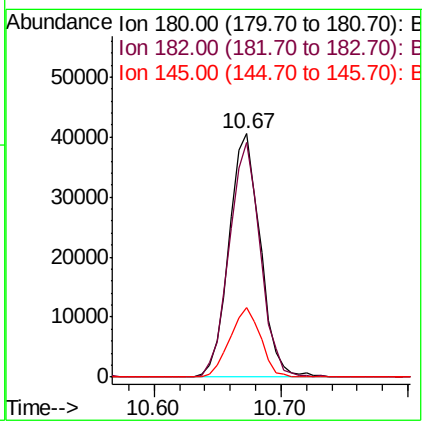


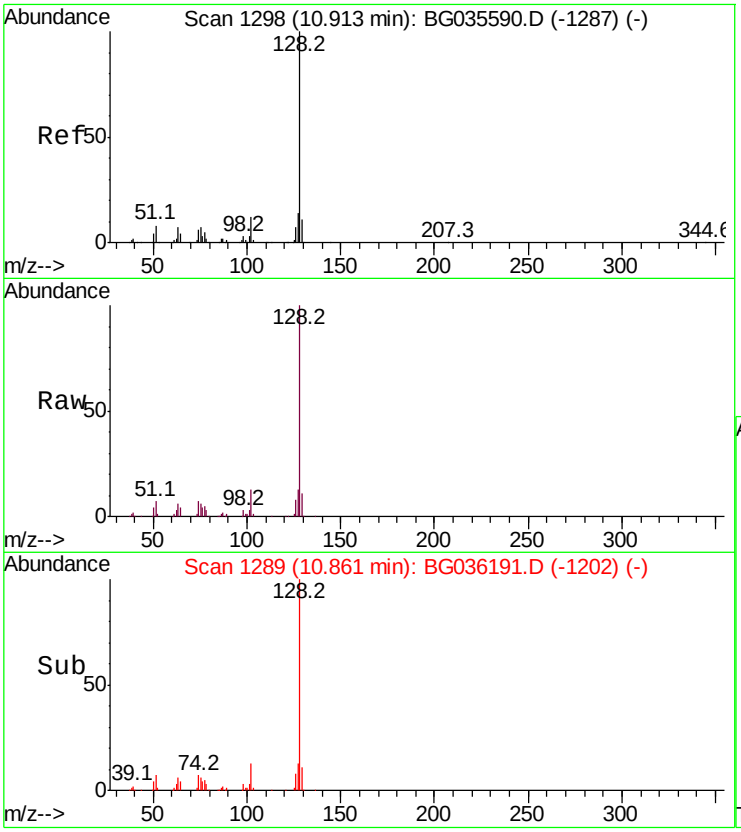


#30
1,2,4-Trichlorobenzene
Concen: 34.385 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:180 Resp: 68952

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.5	116.3
145	28.5	23.4	35.2



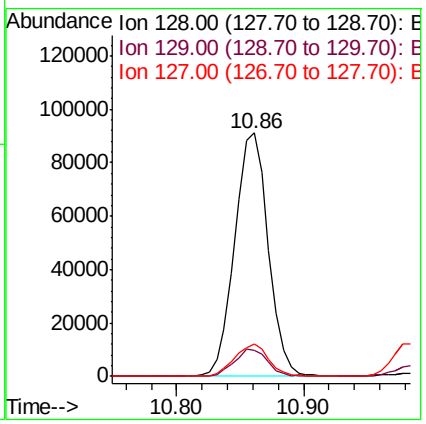


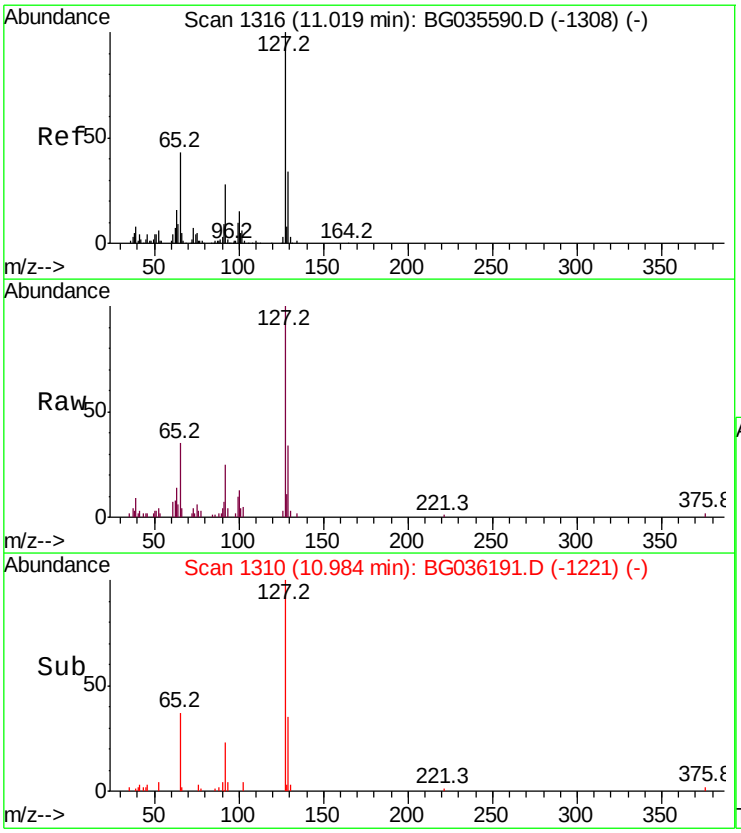
#31
Naphthalene
Concen: 32.384 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:128 Resp: 166982

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.4	11.6	17.4

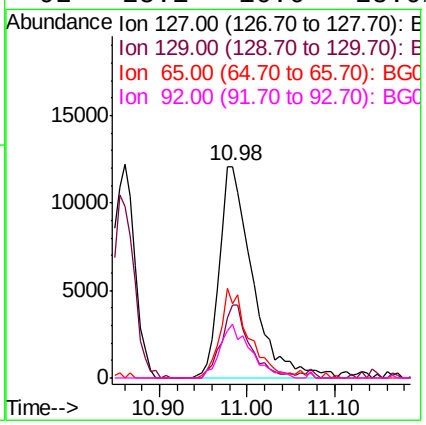


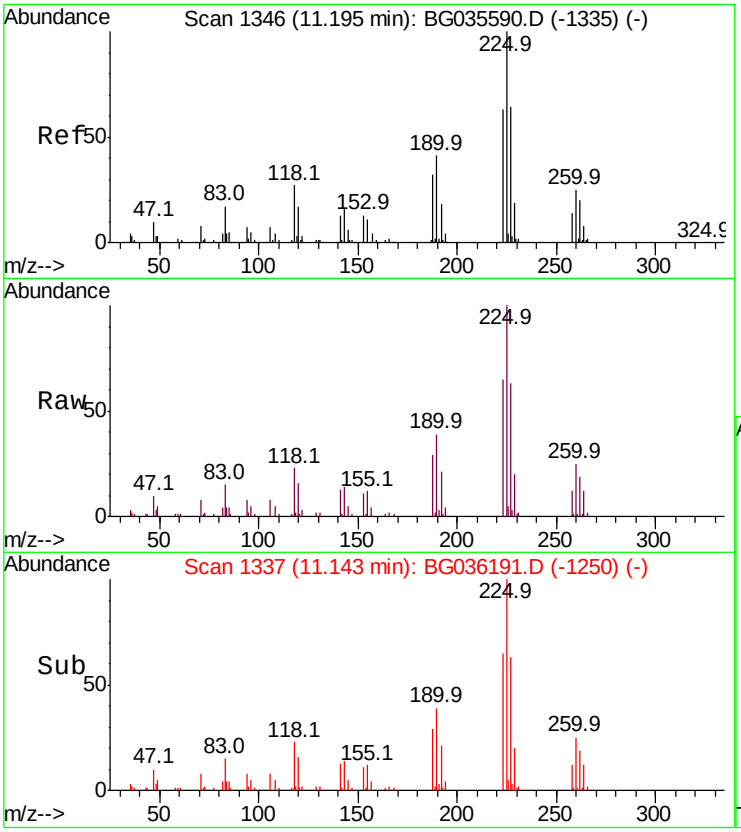


#33
4-Chloroaniline
Concen: 13.927 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:127 Resp: 31298

Ion	Ratio	Lower	Upper
127	100		
129	34.3	24.0	36.0
65	35.3	27.0	40.4
92	25.1	16.6	25.0#



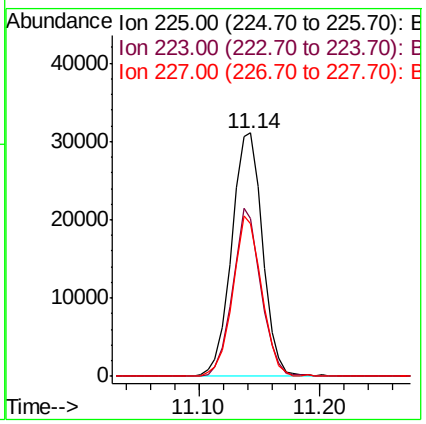


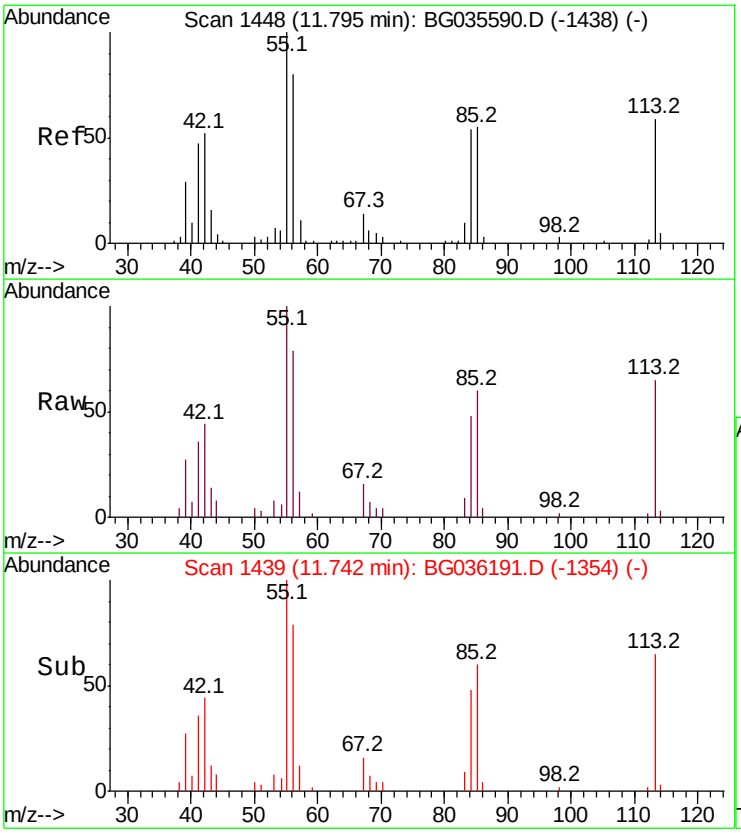
#34
Hexachlorobutadiene
Concen: 35.381 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:225 Resp: 55325

Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	62.9	48.1	72.1

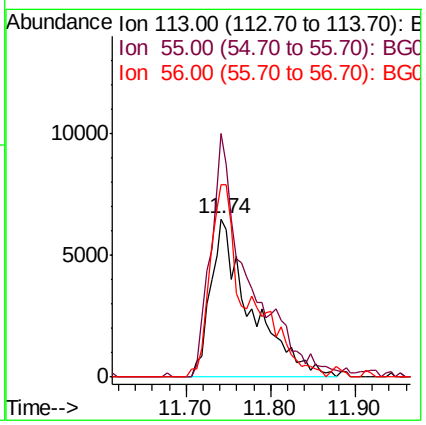


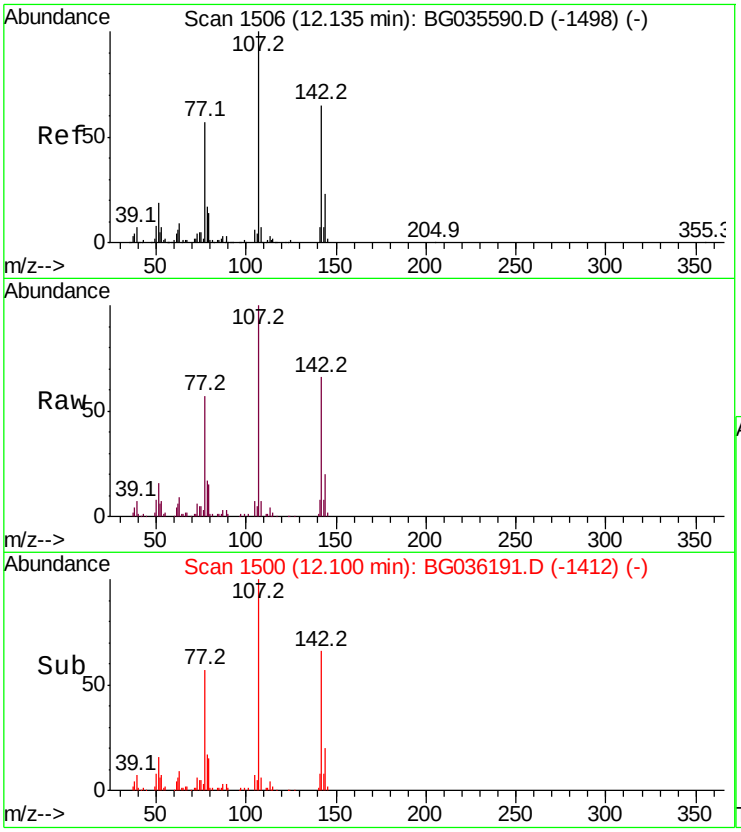


#35
Caprolactam
Concen: 30.794 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:113 Resp: 21611

Ion	Ratio	Lower	Upper
113	100		
55	153.7	186.9	226.9#
56	121.2	130.9	170.9#



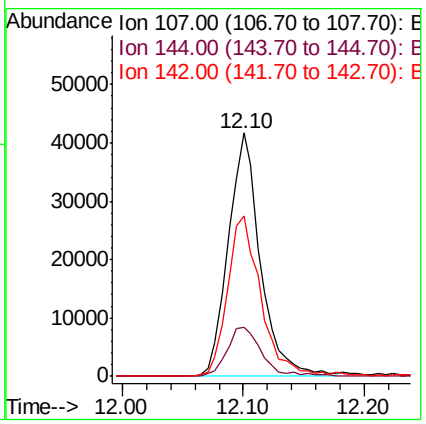


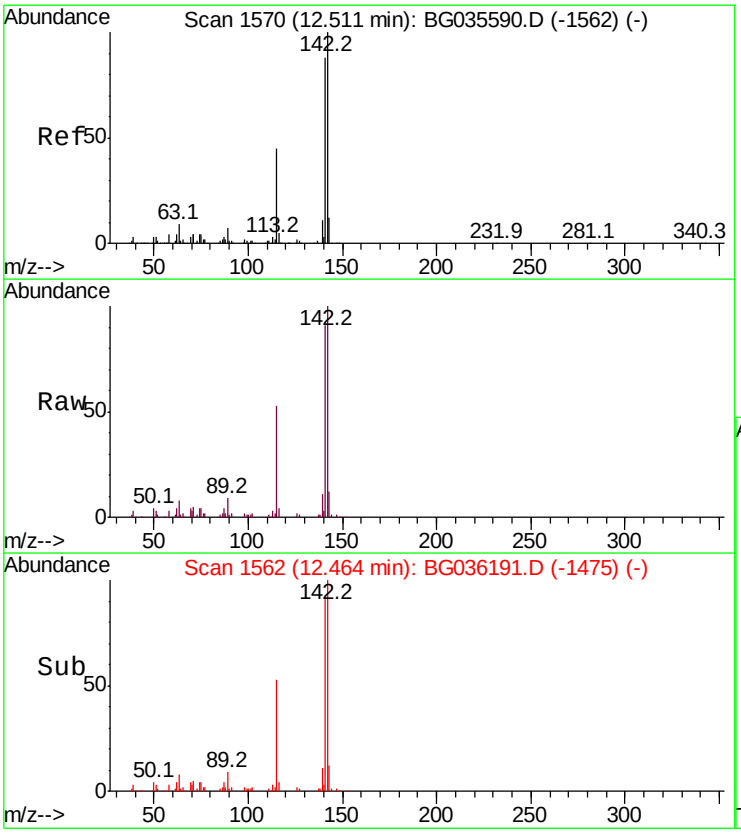
#36
4-Chloro-3-methylphenol
Concen: 35.122 ng
RT: 12.10 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:107 Resp: 76988

Ion	Ratio	Lower	Upper
107	100		
144	20.1	18.2	27.4
142	66.0	59.0	88.4

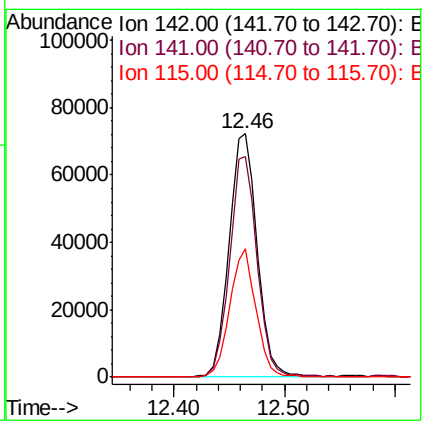


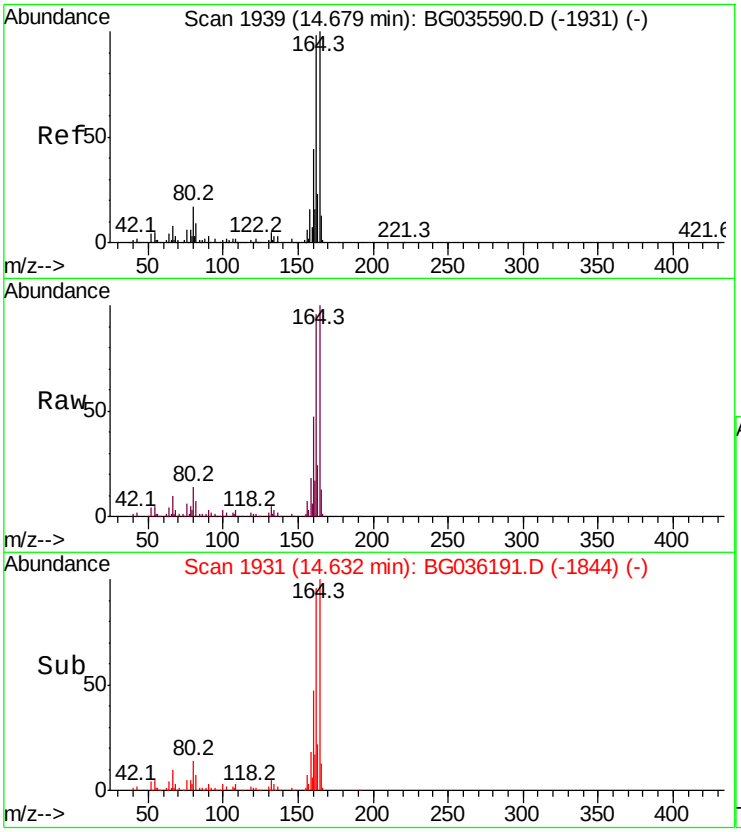


#37
2-Methylnaphthalene
Concen: 33.659 ng
RT: 12.46 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:142 Resp: 129303

Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	52.8	30.7	46.1#



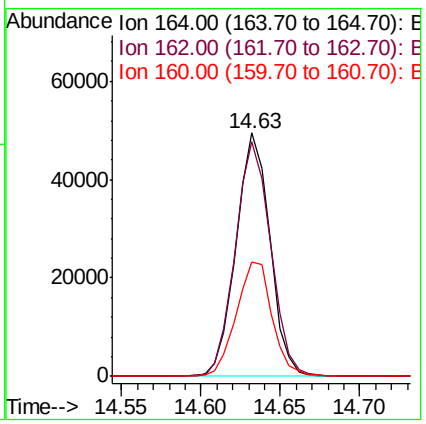


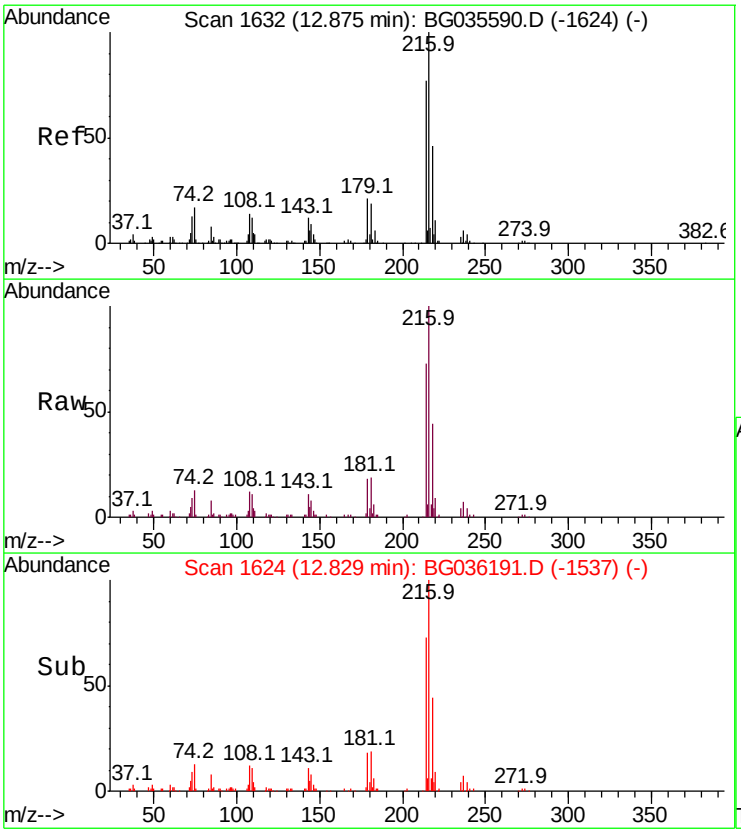
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:164 Resp: 73189

Ion	Ratio	Lower	Upper
164	100		
162	96.3	78.8	118.2
160	46.9	35.4	53.0

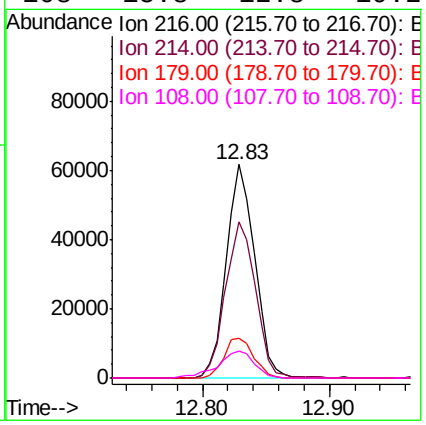


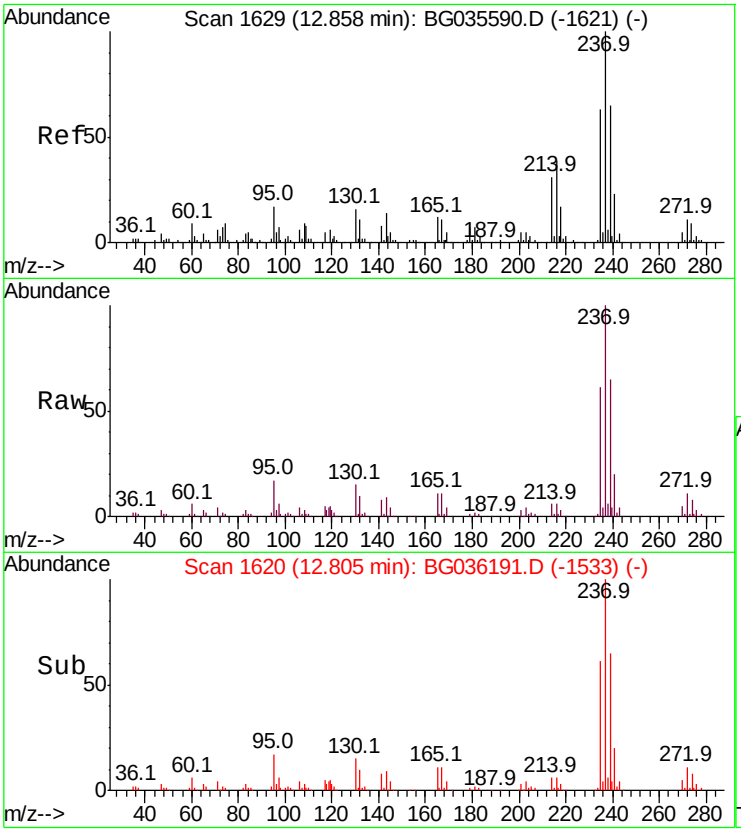


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.571 ng
RT: 12.83 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:216 Resp: 95498

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	19.4	17.0	25.6
108	15.8	12.8	19.2



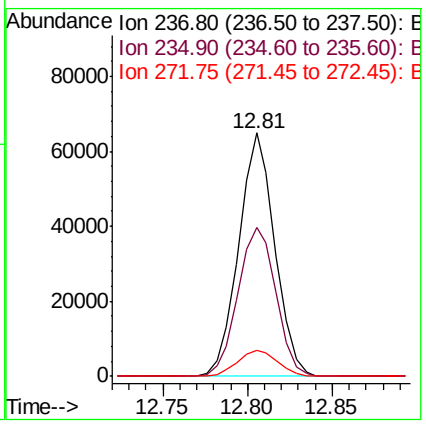


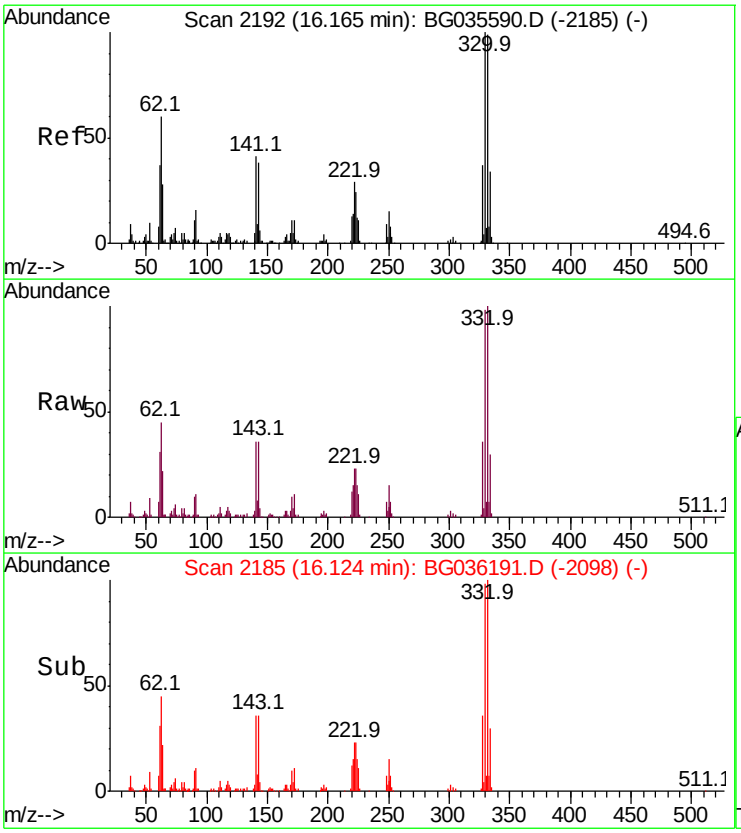
#40
Hexachlorocyclopentadiene
Concen: 66.195 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:237 Resp: 95899

Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	10.8	0.0	31.8

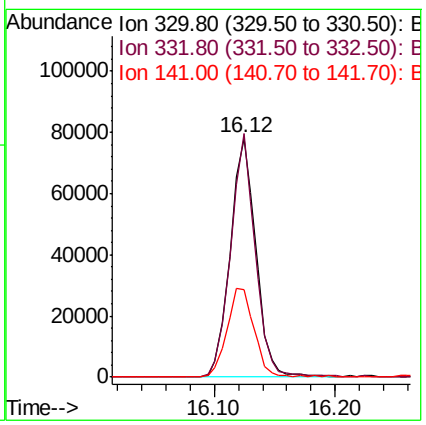


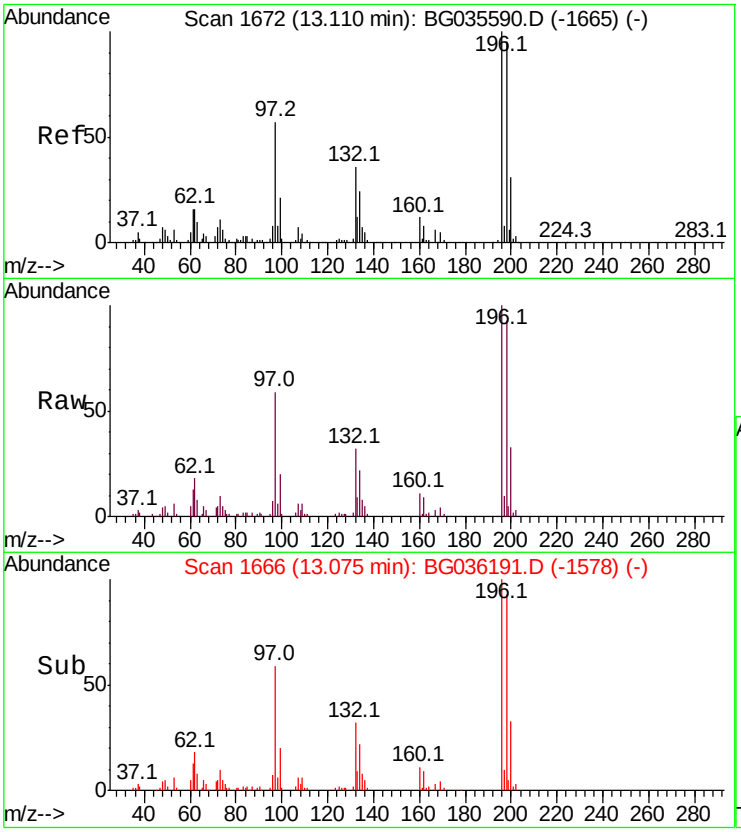


#41
2,4,6-Tribromophenol
Concen: 120.162 ng
RT: 16.12 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:330 Resp: 115918

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	38.7	25.2	37.8#



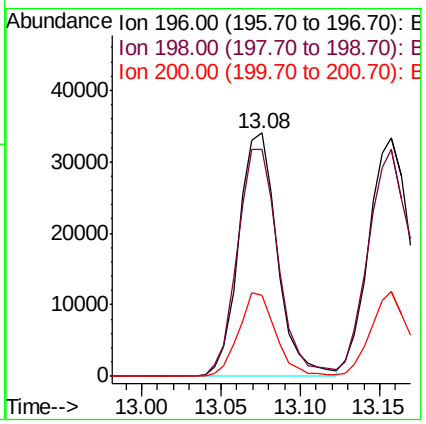


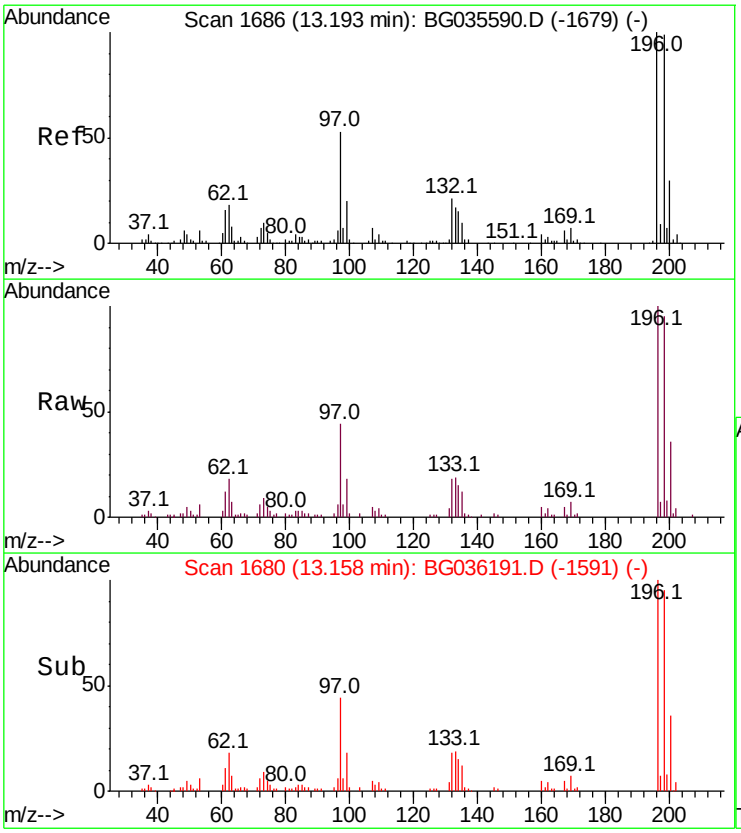
#42
2,4,6-Trichlorophenol
Concen: 35.745 ng
RT: 13.08 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:196 Resp: 57745

Ion	Ratio	Lower	Upper
196	100		
198	93.3	78.2	117.2
200	33.3	24.6	36.8

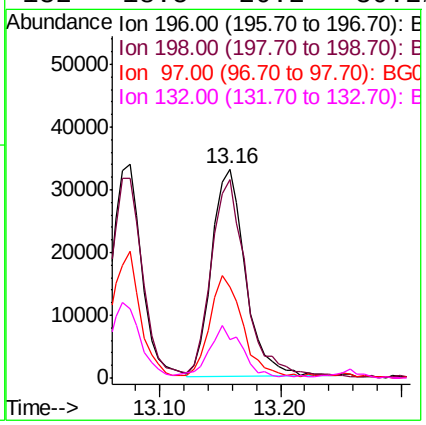


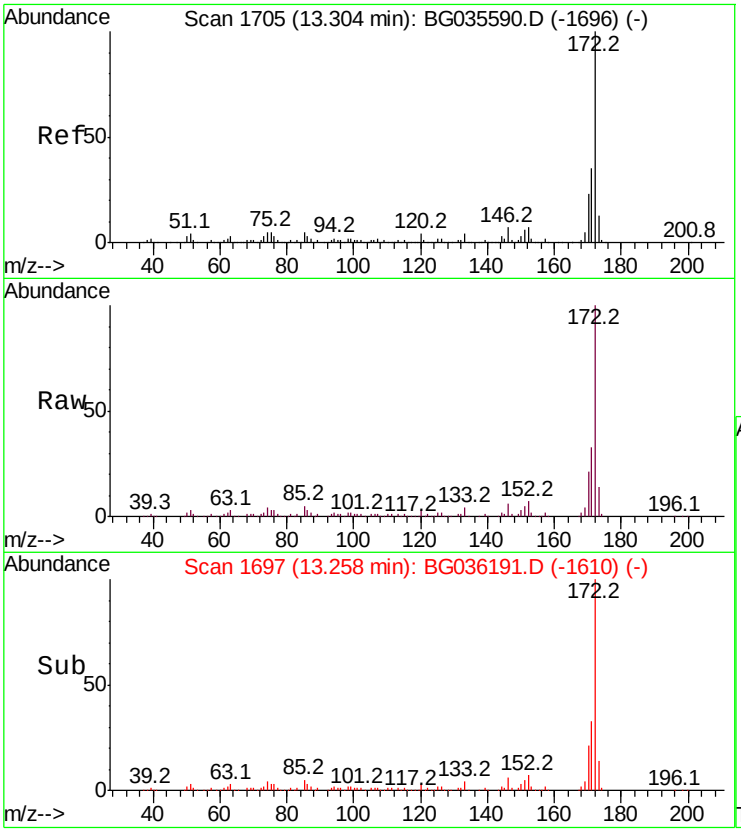


#43
2,4,5-Trichlorophenol
Concen: 35.337 ng
RT: 13.16 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:196 Resp: 63861

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.2	114.4
97	43.8	38.7	58.1
132	18.5	20.2	30.2#



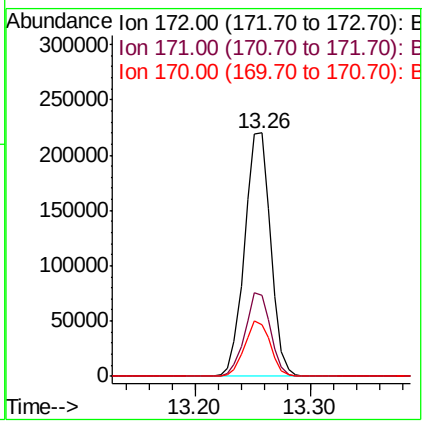


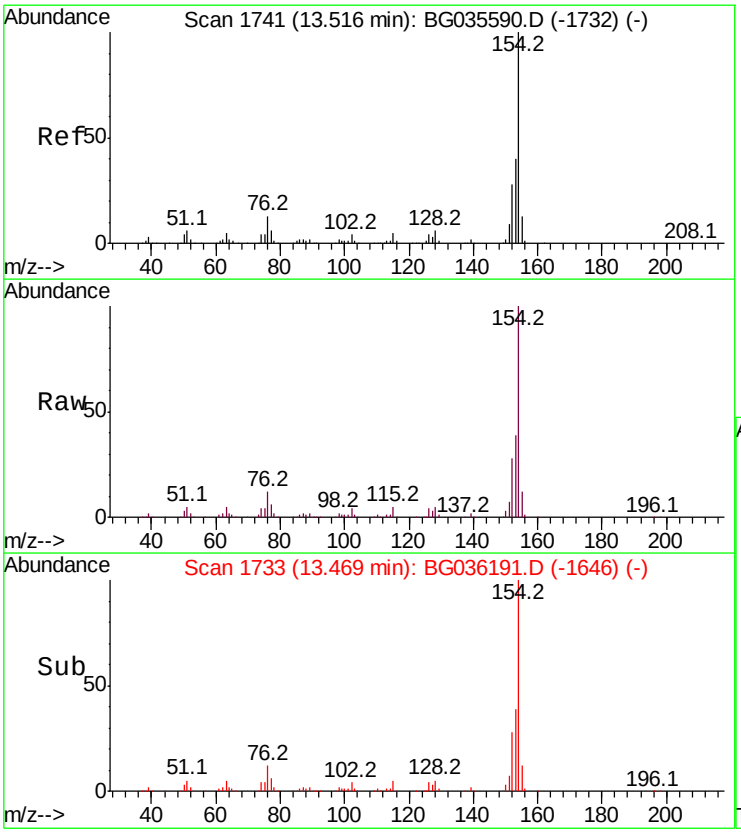
#44
2-Fluorobiphenyl
Concen: 63.247 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:172 Resp: 345512

Ion	Ratio	Lower	Upper
172	100		
171	33.0	30.0	45.0
170	21.3	19.5	29.3

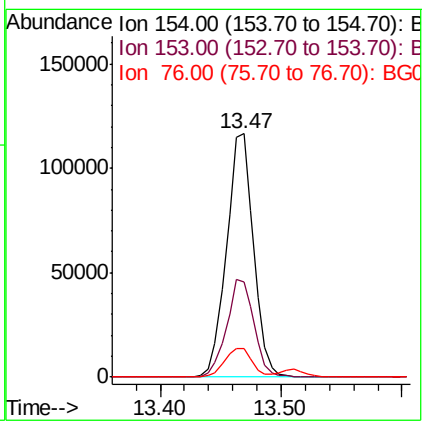


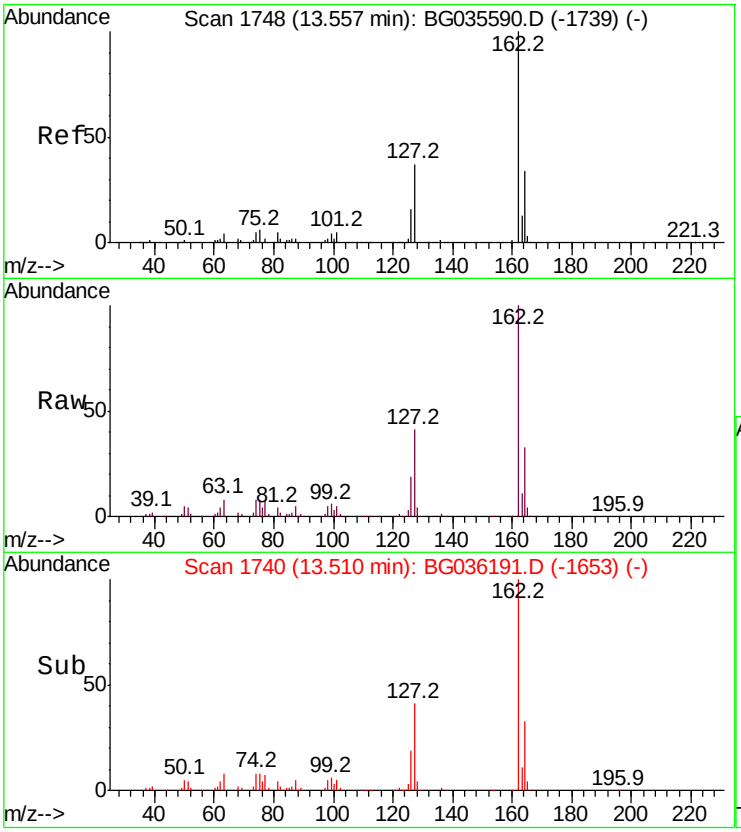


#45
1,1'-Biphenyl
Concen: 31.811 ng
RT: 13.47 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:154 Resp: 180504

Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.8	59.8
76	11.7	0.0	31.9



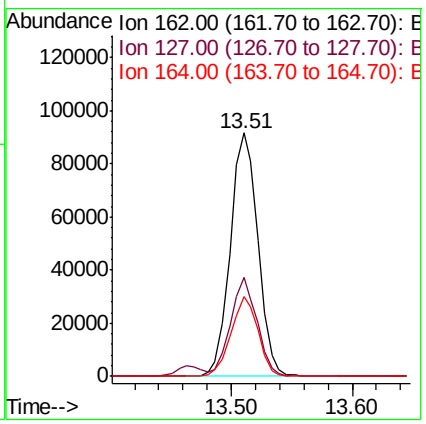


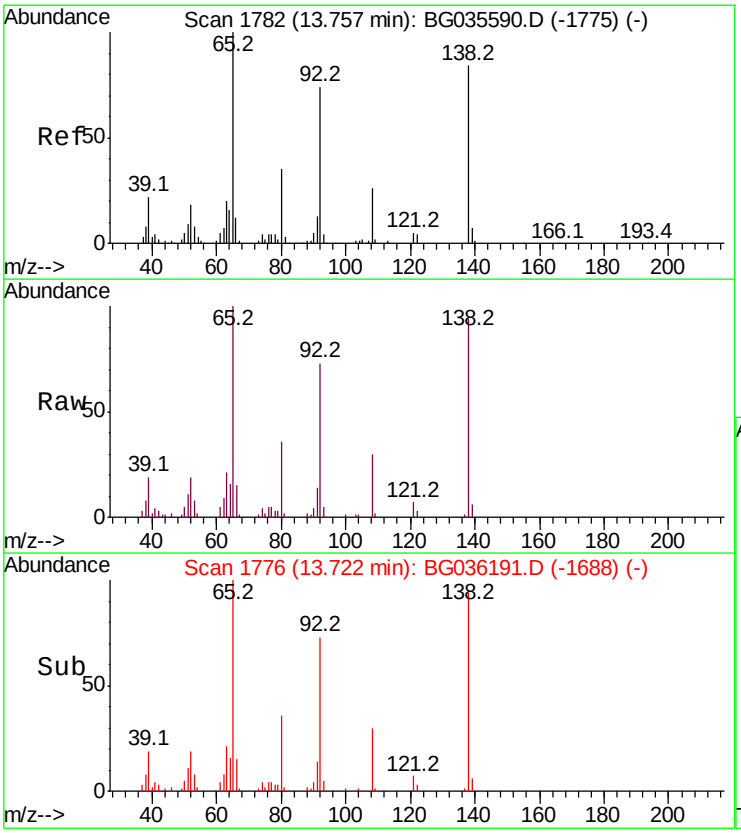
#46
2-Chloronaphthalene
Concen: 33.059 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:162 Resp: 145911

Ion	Ratio	Lower	Upper
162	100		
127	40.7	30.7	46.1
164	33.0	26.0	39.0

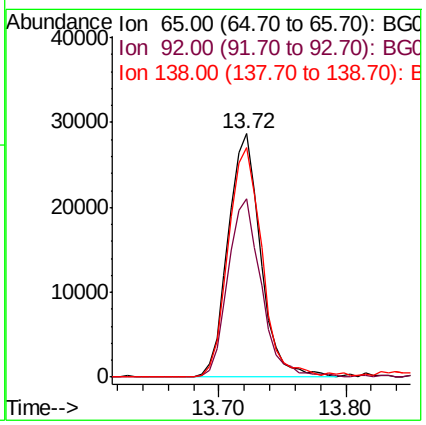


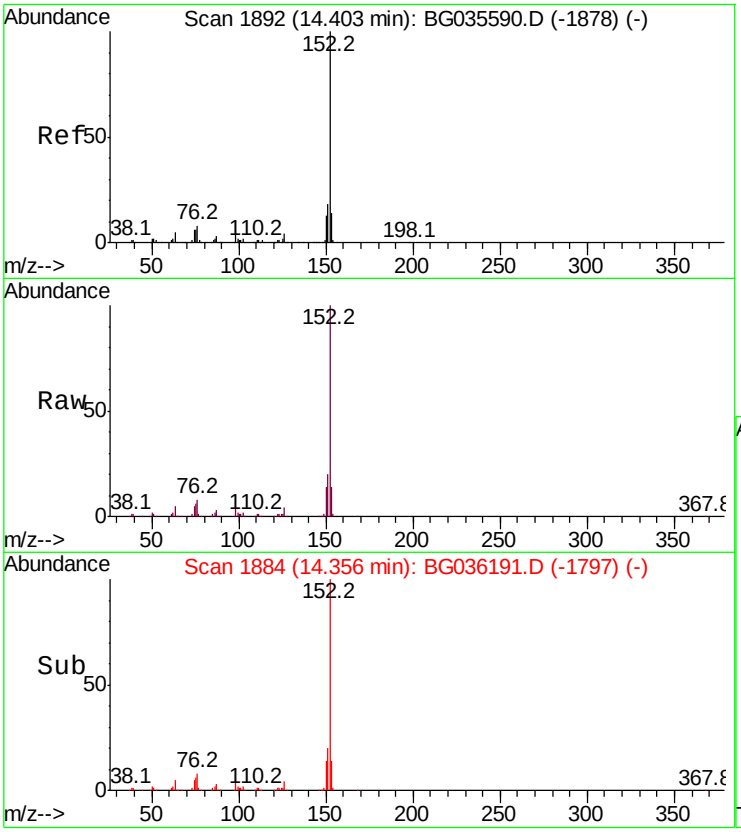


#47
2-Nitroaniline
Concen: 32.585 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion: 65 Resp: 50845

Ion	Ratio	Lower	Upper
65	100		
92	73.3	54.6	82.0
138	94.2	72.9	109.3



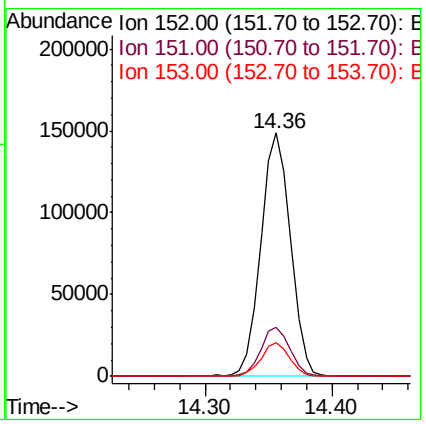


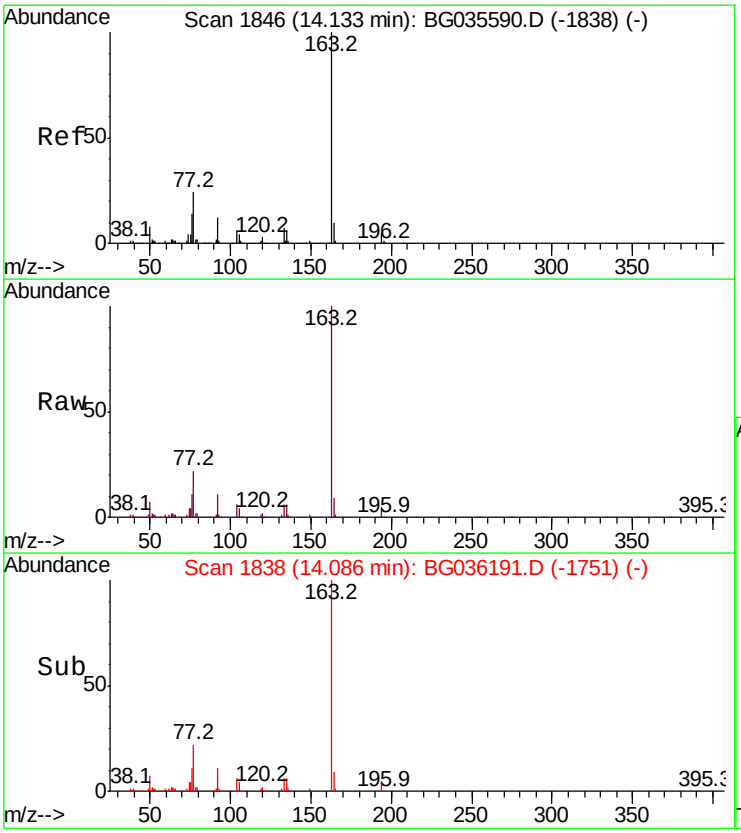
#48
Acenaphthylene
Concen: 32.625 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:152 Resp: 241212

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	14.0	10.2	15.4

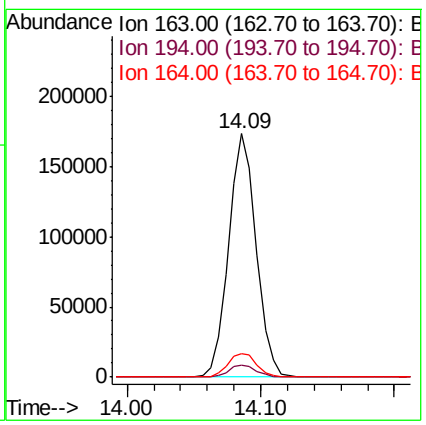


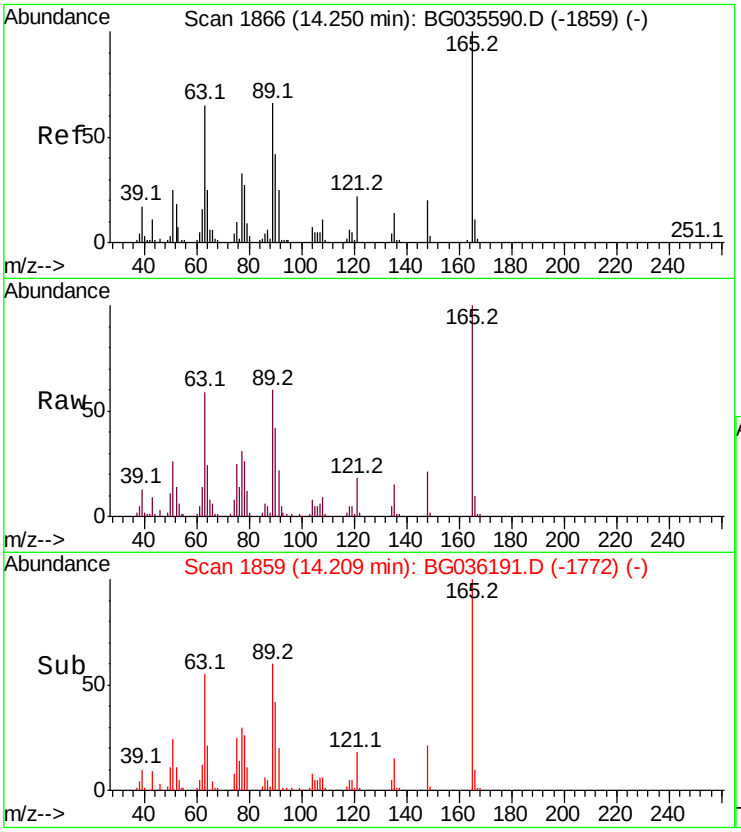


#49
Dimethylphthalate
Concen: 38.913 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:163 Resp: 249530

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	9.4	8.2	12.4



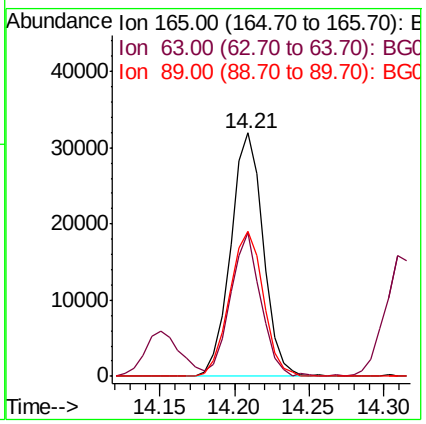


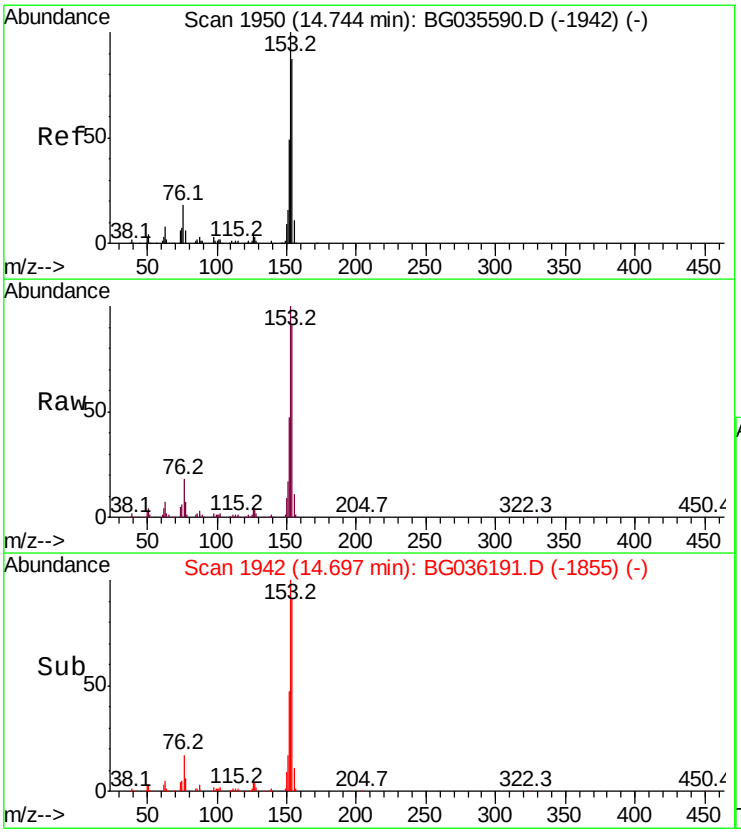
#50
2,6-Dinitrotoluene
Concen: 37.085 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:165 Resp: 48426

Ion	Ratio	Lower	Upper
165	100		
63	59.2	52.7	79.1
89	59.6	49.2	73.8

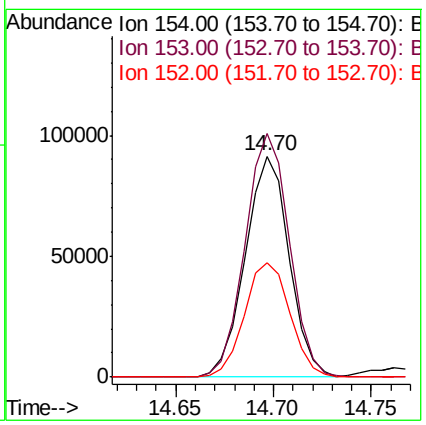


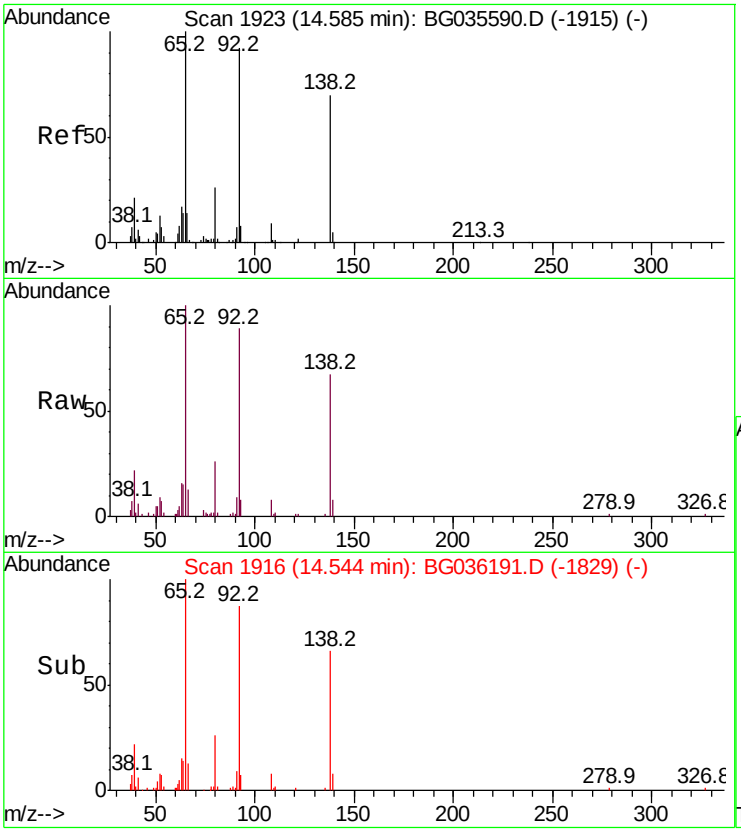


#51
Acenaphthene
Concen: 30.872 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:154 Resp: 142184

Ion	Ratio	Lower	Upper
154	100		
153	110.1	90.4	135.6
152	51.9	41.6	62.4



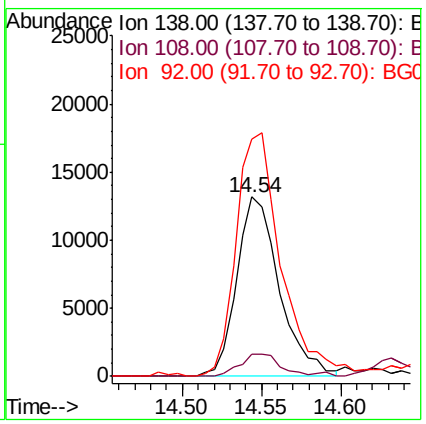


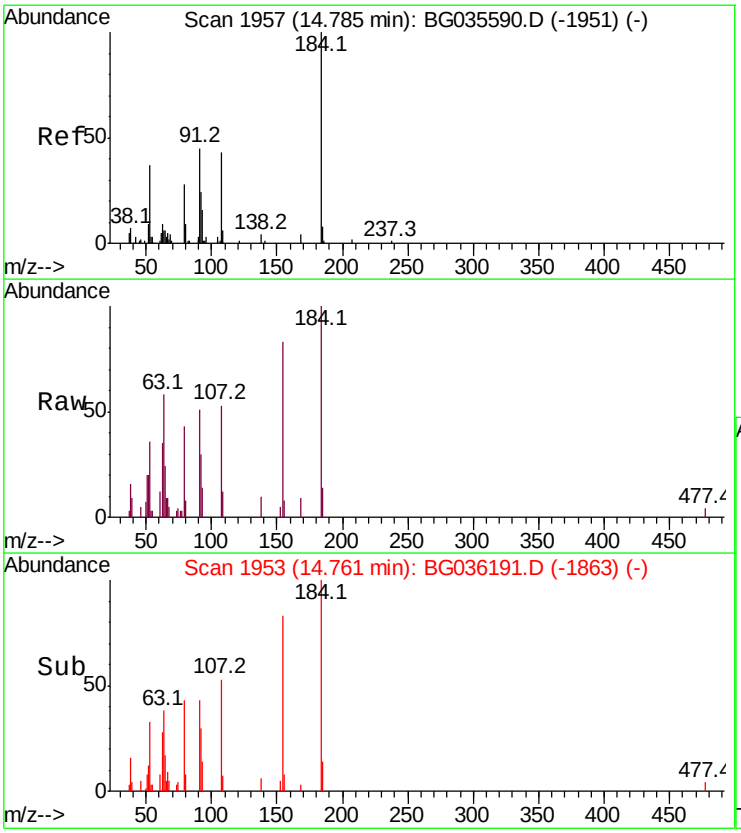
#52
3-Nitroaniline
Concen: 18.466 ng
RT: 14.54 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:138 Resp: 24645

Ion	Ratio	Lower	Upper
138	100		
108	12.3	17.5	26.3#
92	132.6	105.8	158.8

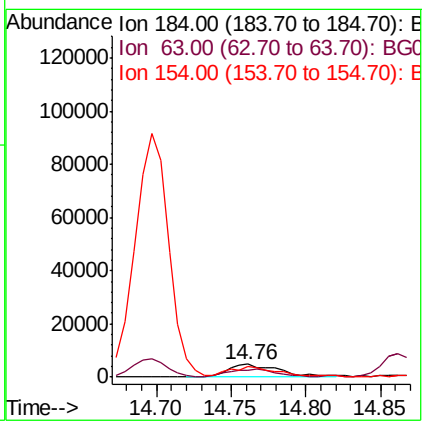


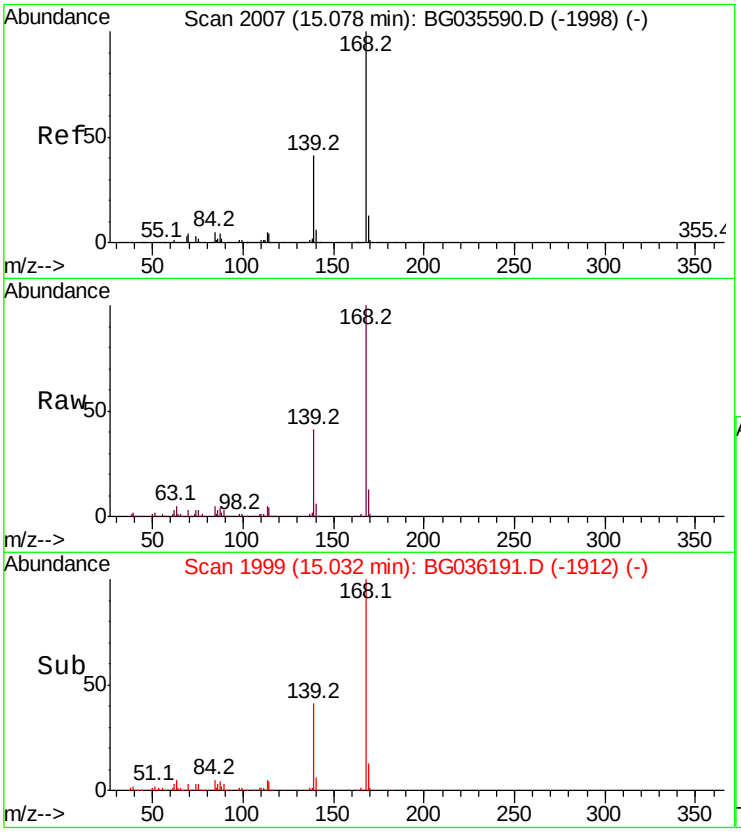


#53
2,4-Dinitrophenol
Concen: 22.553 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:184 Resp: 11686

Ion	Ratio	Lower	Upper
184	100		
63	57.6	59.8	89.8#
154	82.8	101.8	152.8#



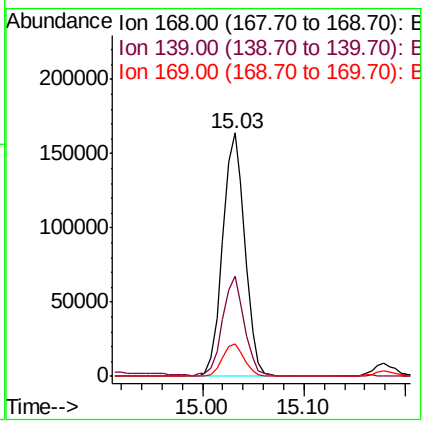


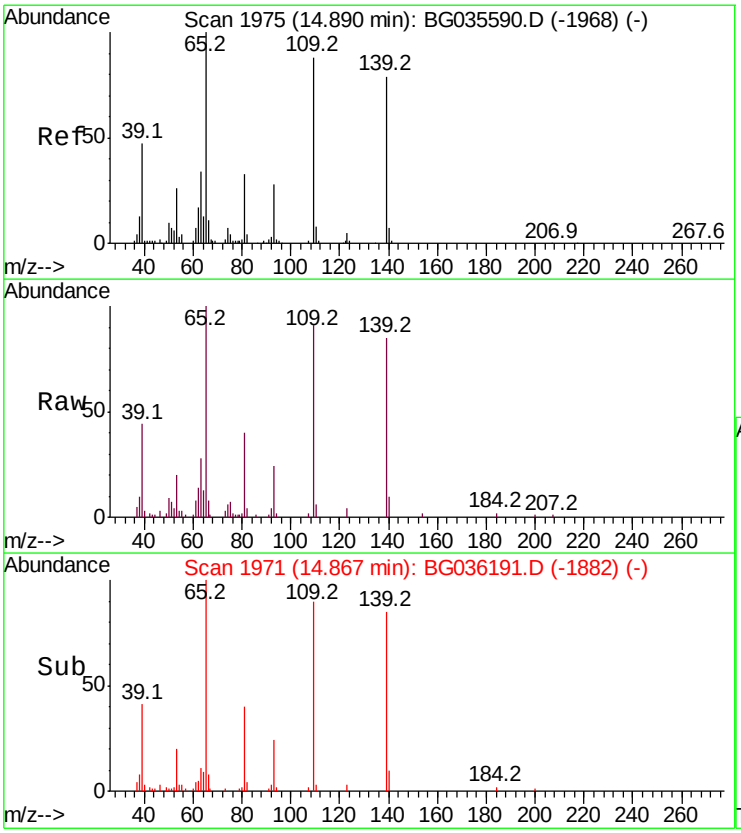
#54
Dibenzofuran
Concen: 33.902 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:168 Resp: 248323

Ion	Ratio	Lower	Upper
168	100		
139	41.0	28.6	43.0
169	13.1	11.2	16.8

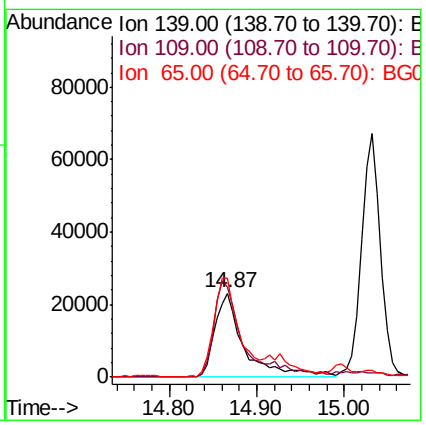


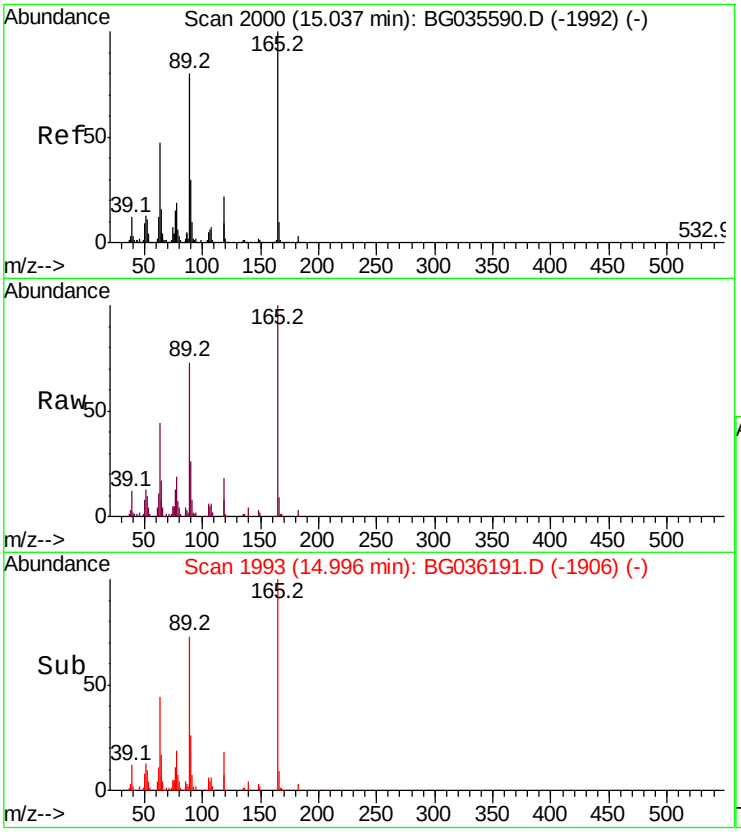


#55
4-Nitrophenol
Concen: 57.272 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:139 Resp: 54436

Ion	Ratio	Lower	Upper
139	100		
109	107.5	62.2	102.2#
65	117.6	97.2	137.2



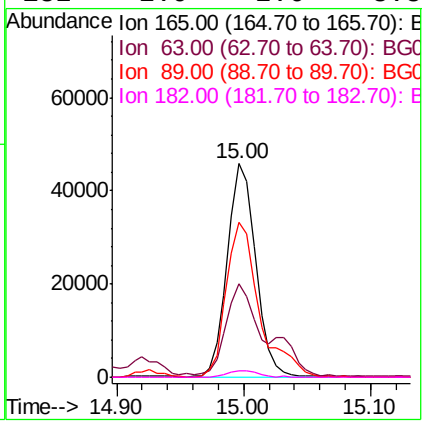


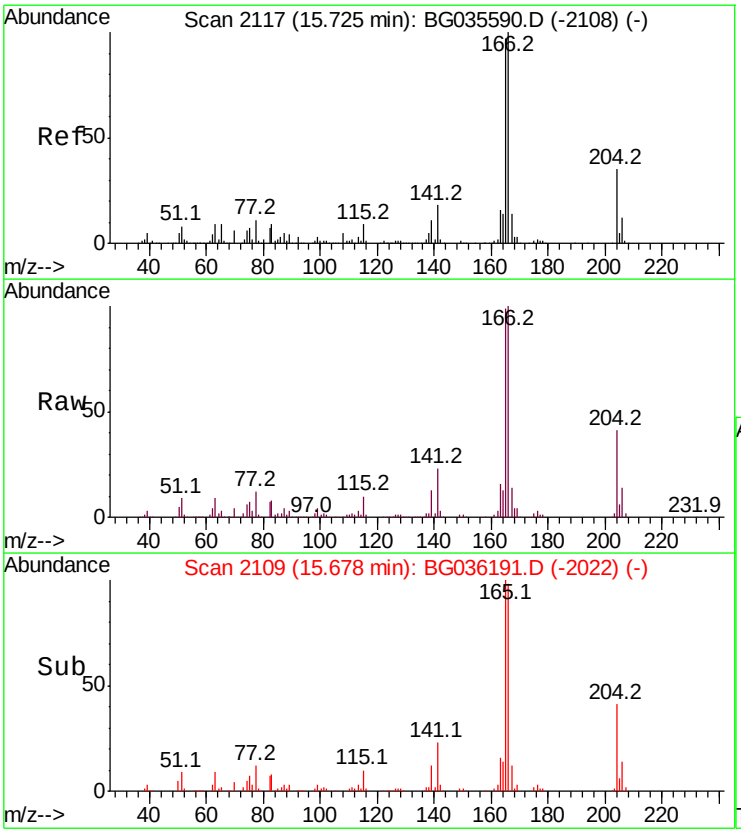
#56
2,4-Dinitrotoluene
Concen: 38.044 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:165 Resp: 71271

Ion	Ratio	Lower	Upper
165	100		
63	43.9	42.0	63.0
89	72.7	66.9	100.3
182	2.9	2.6	3.8

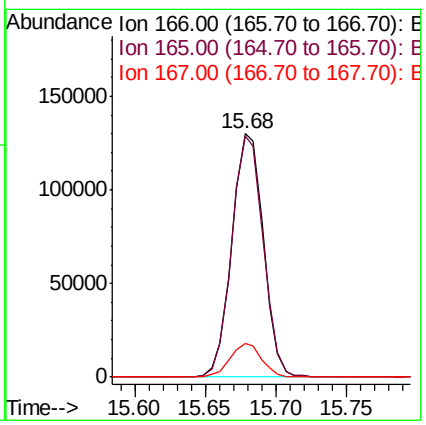


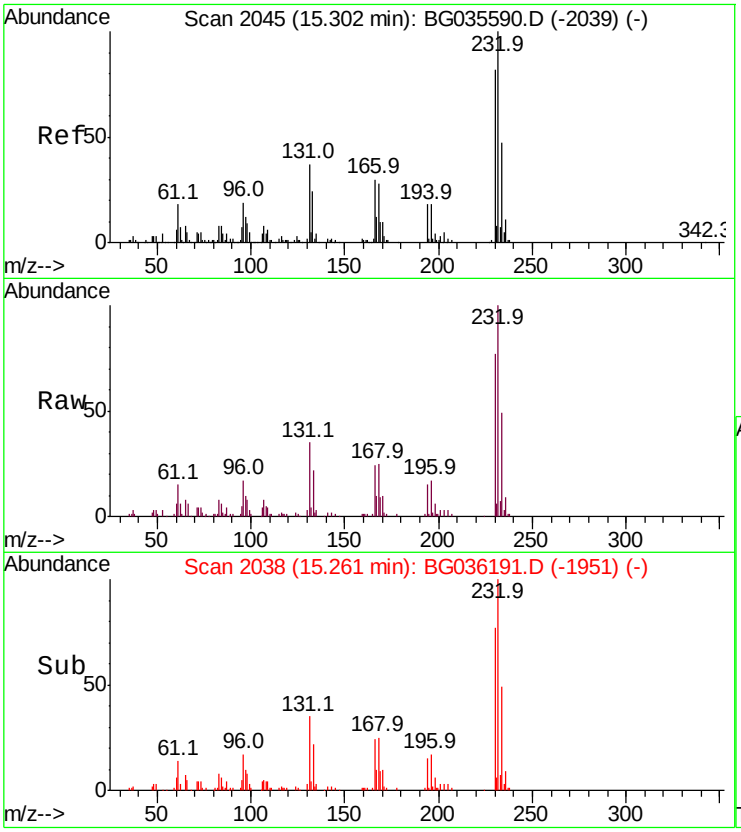


#57
Fluorene
Concen: 32.901 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:166 Resp: 201983

Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	121.0
167	13.7	10.4	15.6



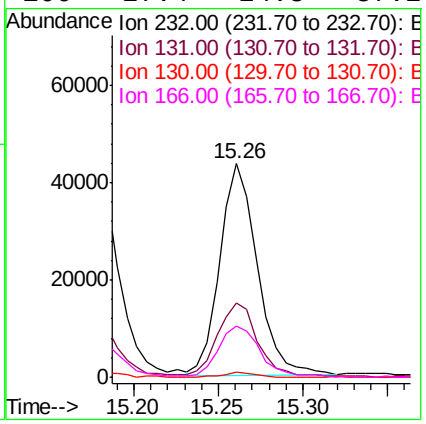


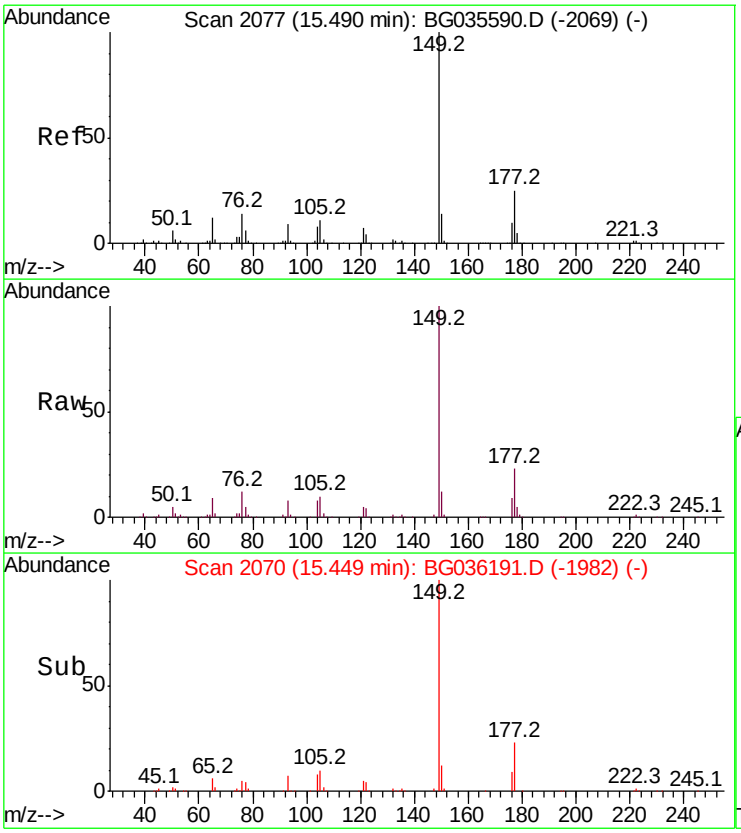
#58
2,3,4,6-Tetrachlorophenol
Concen: 38.800 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:232 Resp: 67231

Ion	Ratio	Lower	Upper
232	100		
131	36.7	33.5	50.3
130	2.1	2.2	3.2#
166	27.4	24.8	37.2

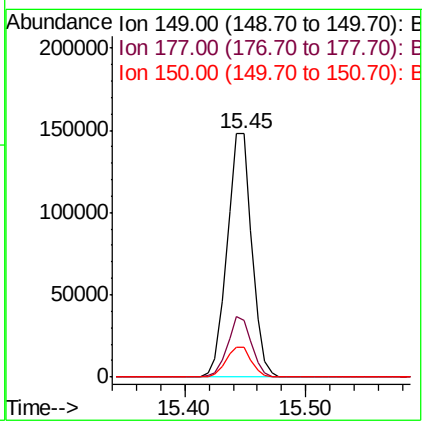


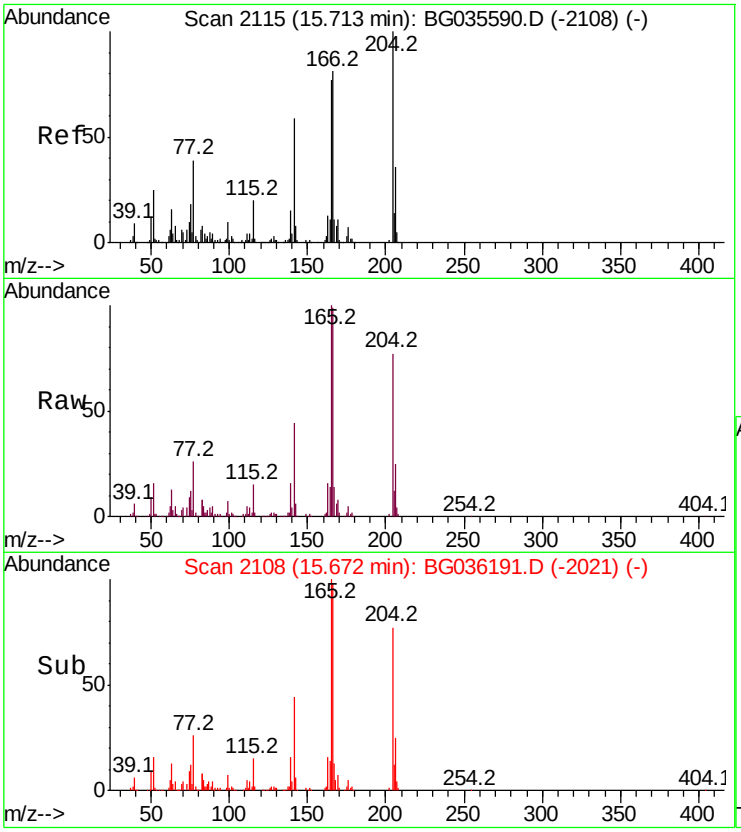


#59
Diethylphthalate
Concen: 31.791 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:149 Resp: 209620

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.5	27.7
150	12.2	10.2	15.2



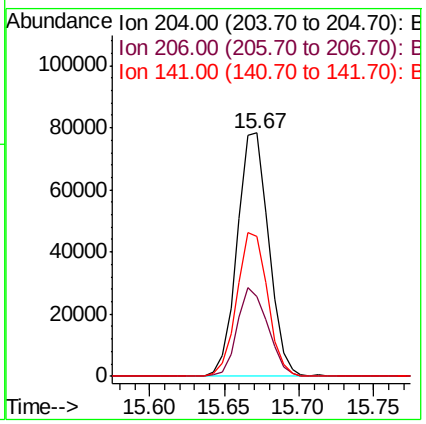


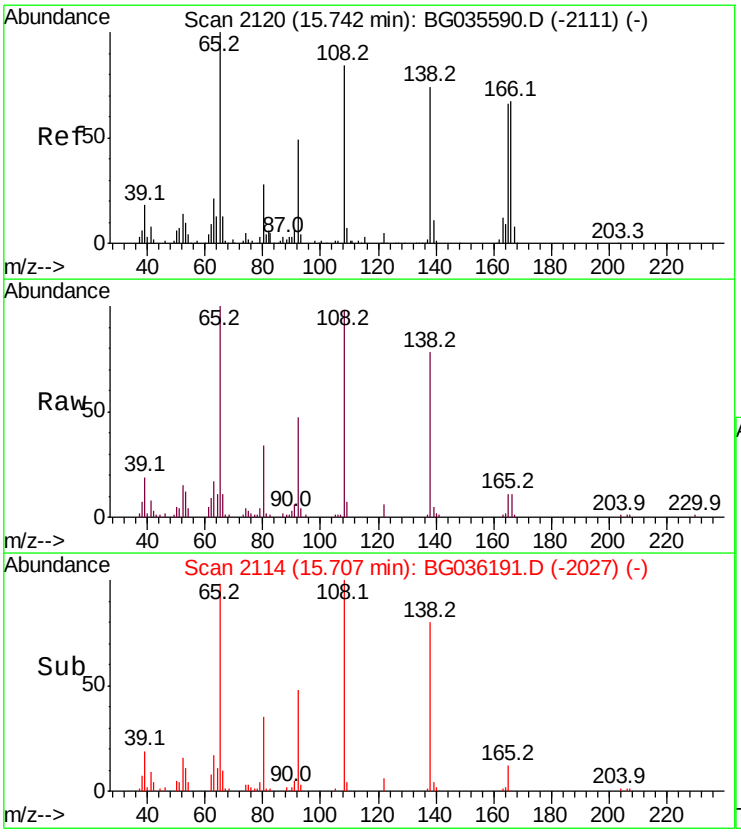
#60
4-Chlorophenyl-phenylether
Concen: 31.884 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:204 Resp: 115047

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	57.6	45.8	68.6

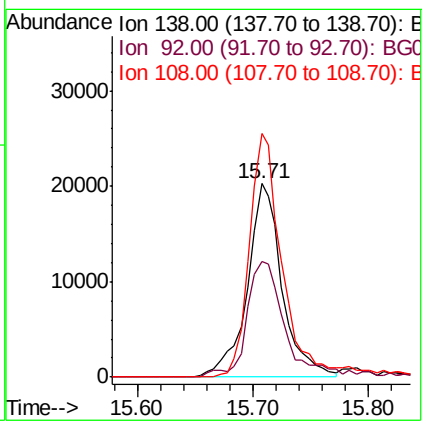


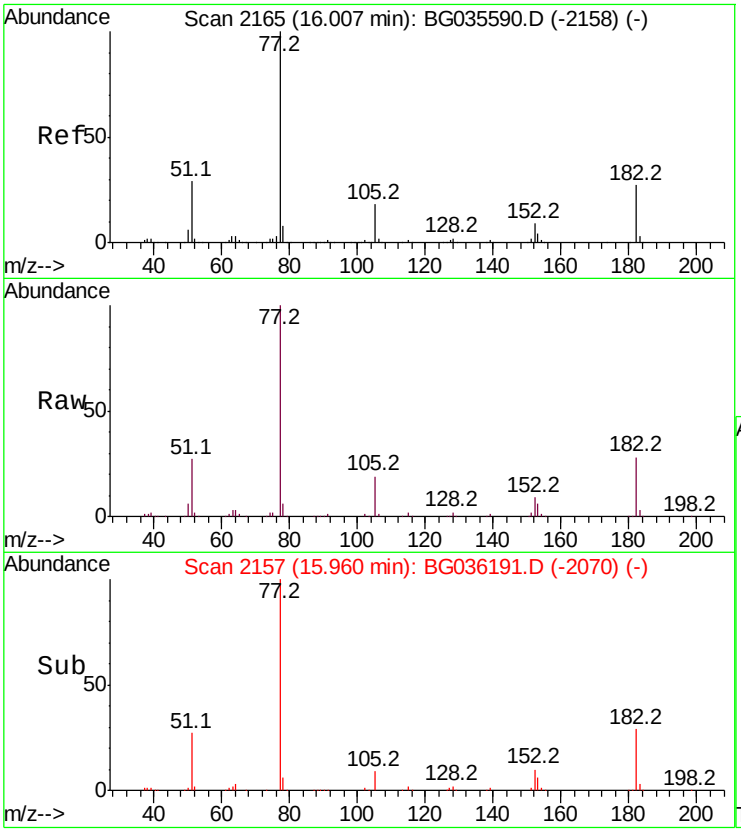


#61
4-Nitroaniline
Concen: 30.452 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:138 Resp: 42514

Ion	Ratio	Lower	Upper
138	100		
92	60.0	40.1	80.1
108	125.8	65.4	105.4#



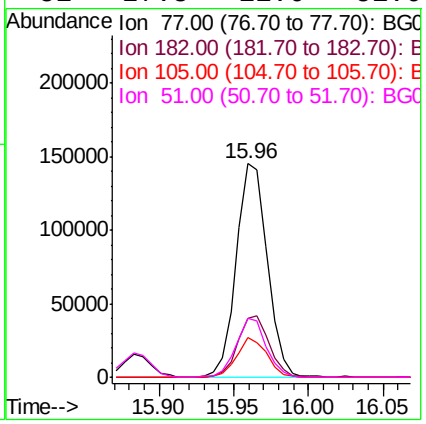


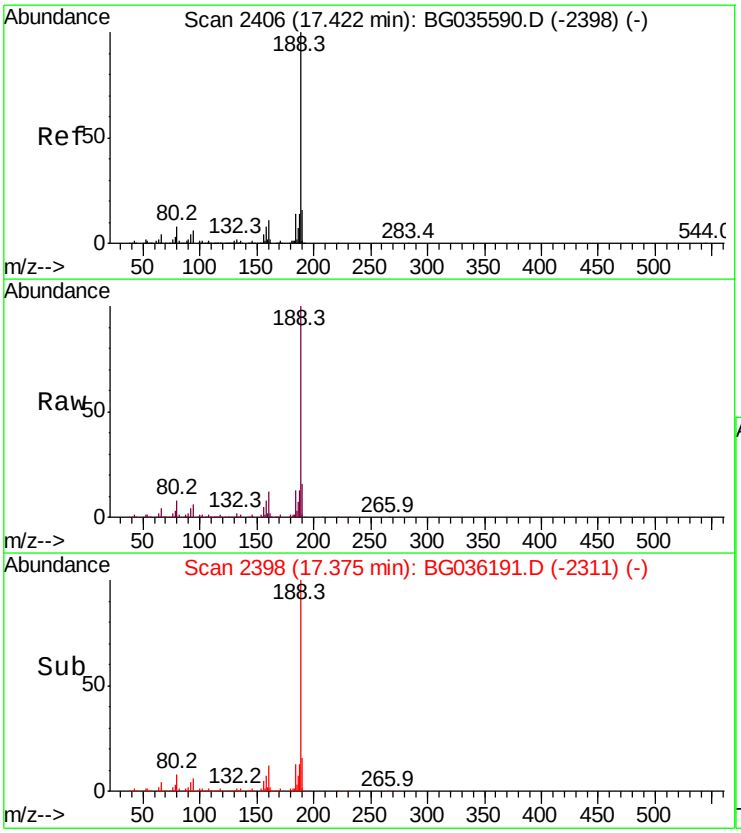
#62
Azobenzene
Concen: 31.969 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 77 Resp: 207922

Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.4	47.4
105	18.5	0.3	40.3
51	27.3	11.6	51.6

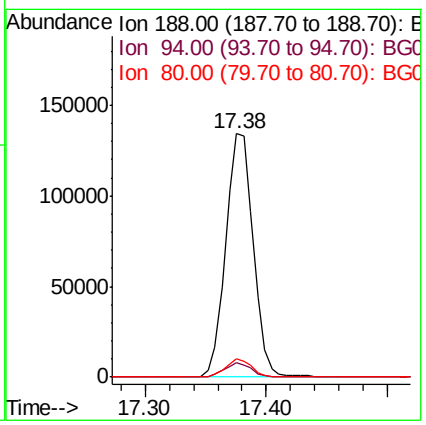


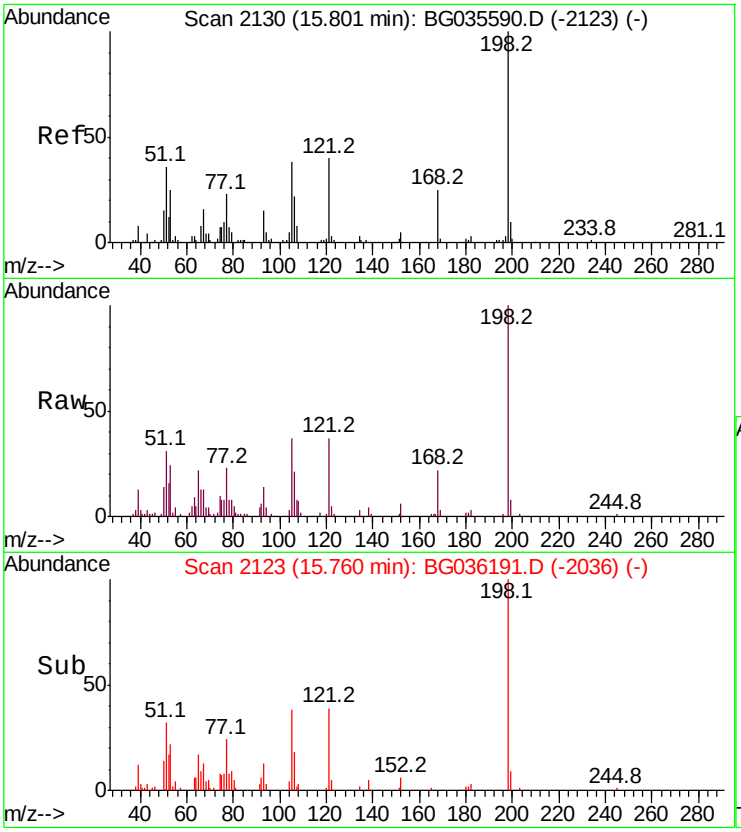


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:188 Resp: 212584

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	7.6	7.7	11.5#



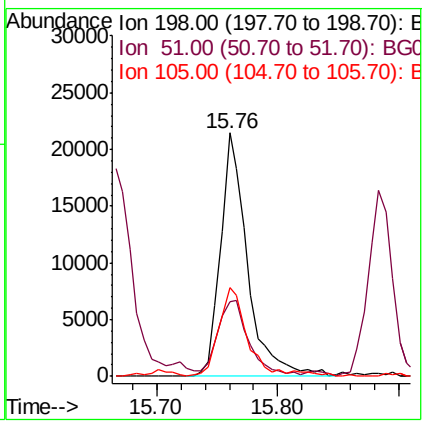


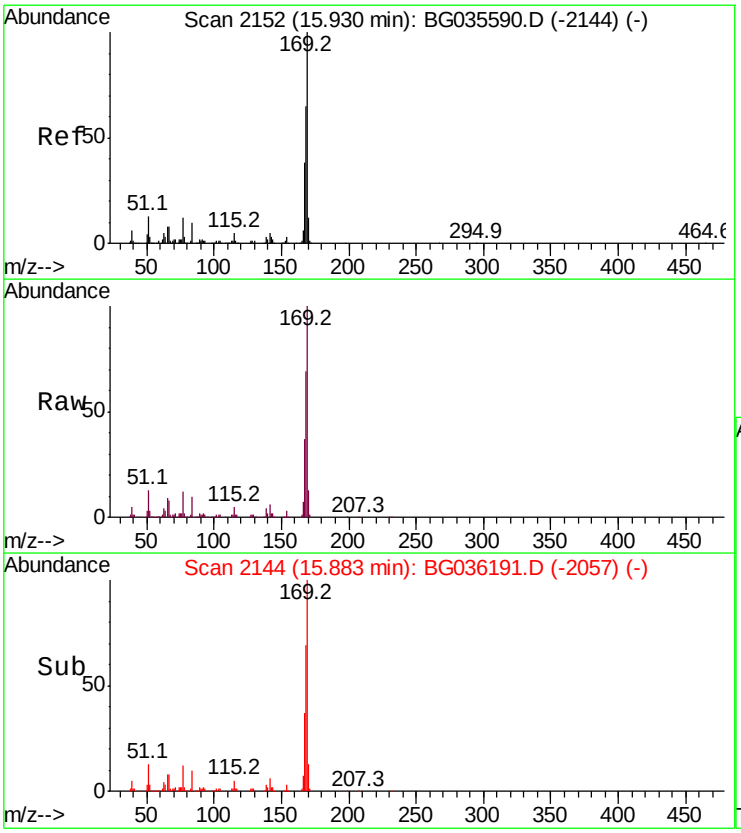
#64
4,6-Dinitro-2-methylphenol
Concen: 27.985 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:198 Resp: 33117

Ion	Ratio	Lower	Upper
198	100		
51	30.6	30.6	70.6
105	36.6	23.8	63.8

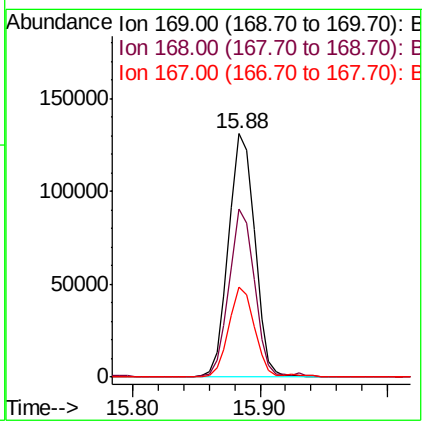


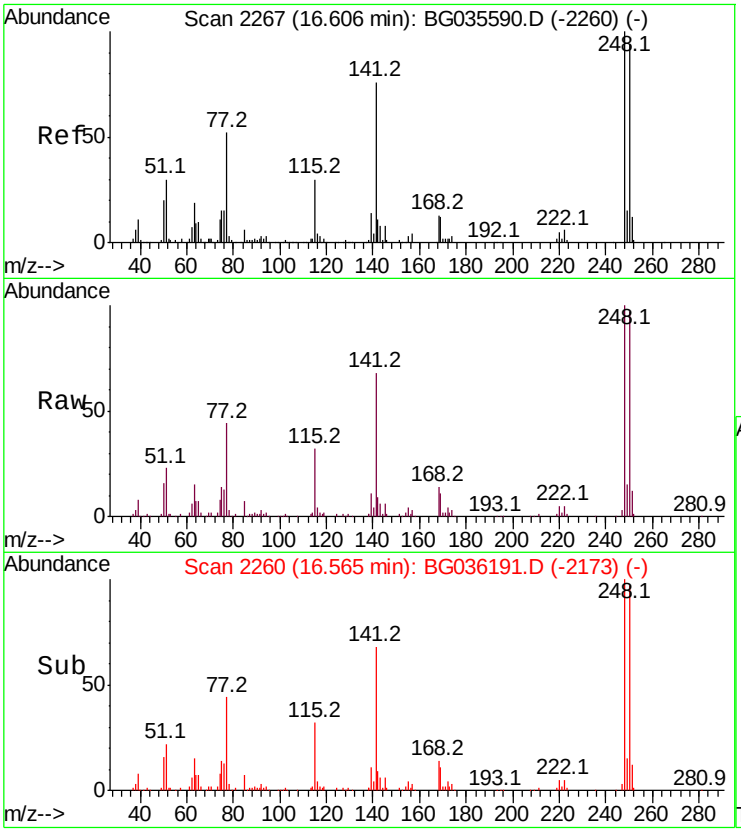


#65
n-Nitrosodiphenylamine
Concen: 30.956 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:169 Resp: 187311

Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	36.9	30.1	45.1



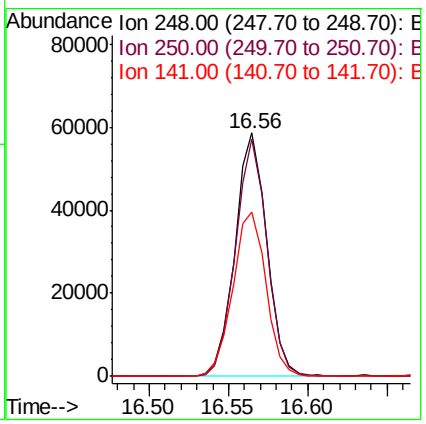


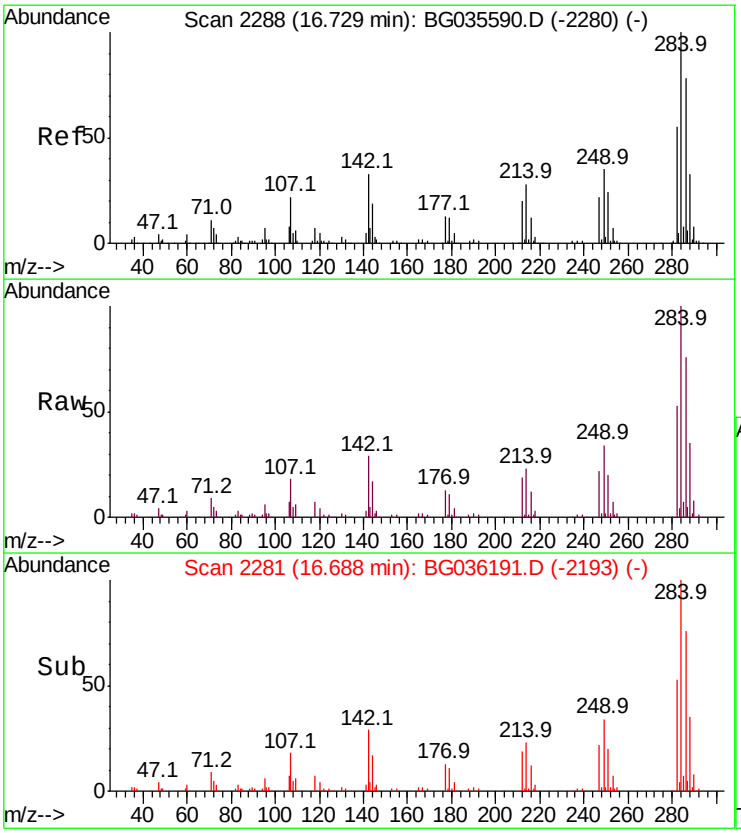
#66
4-Bromophenyl-phenylether
Concen: 32.827 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:248 Resp: 80963

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.1	115.7
141	67.6	50.8	76.2

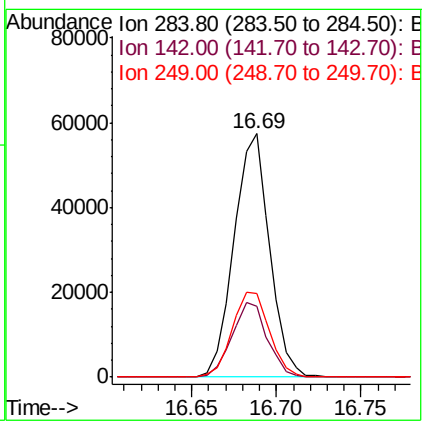


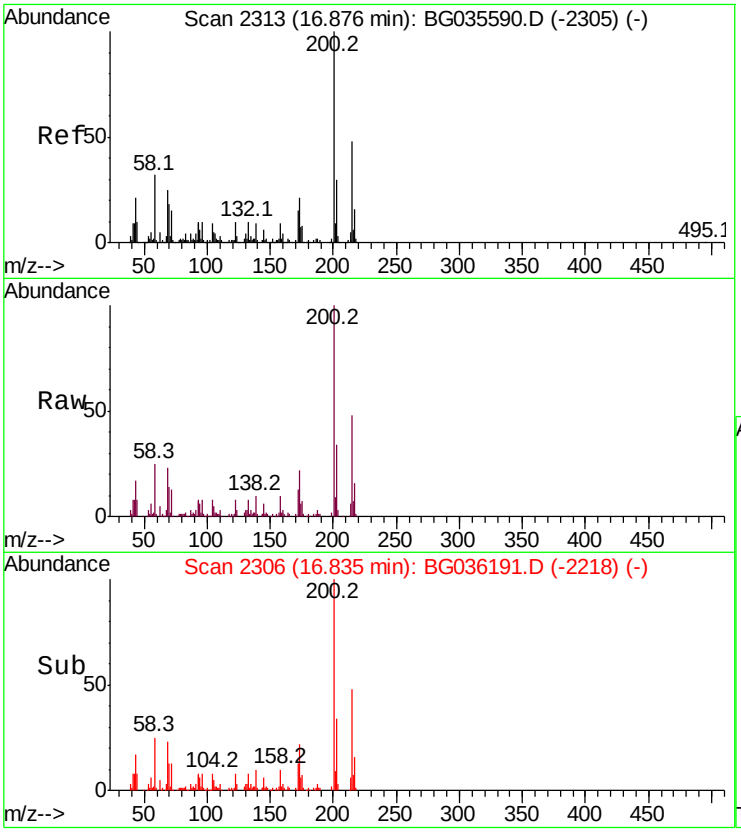


#67
Hexachlorobenzene
Concen: 32.960 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:284 Resp: 83714

Ion	Ratio	Lower	Upper
284	100		
142	29.2	26.8	40.2
249	34.4	26.3	39.5



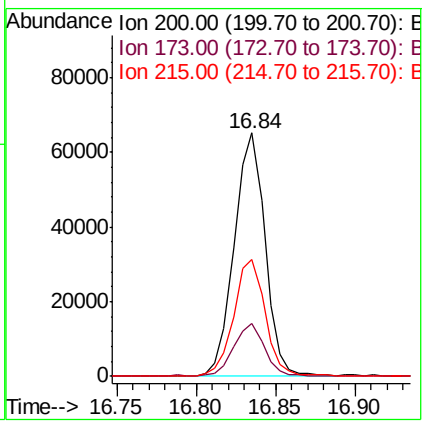


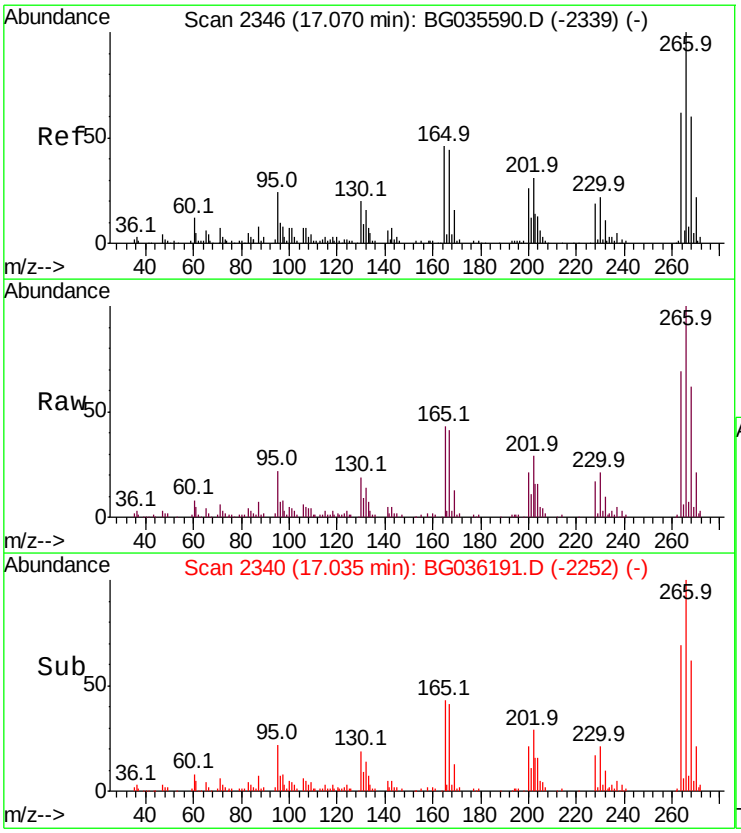
#68
Atrazine
Concen: 35.453 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:200 Resp: 88325

Ion	Ratio	Lower	Upper
200	100		
173	21.6	5.2	45.2
215	47.9	30.4	70.4

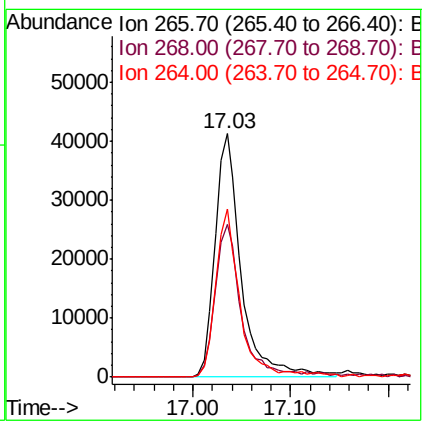


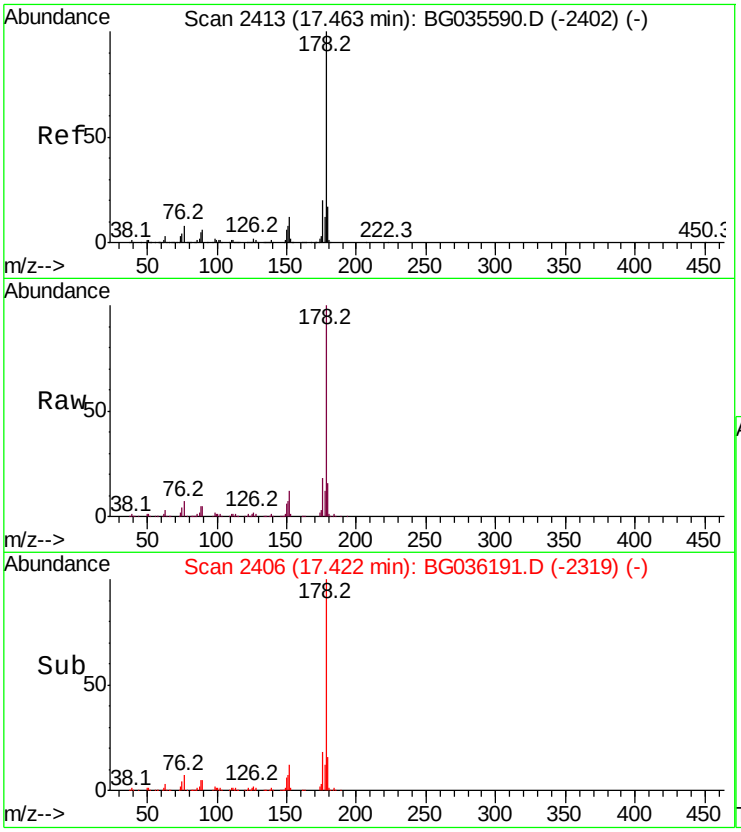


#69
Pentachlorophenol
Concen: 49.520 ng
RT: 17.03 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:266 Resp: 76608

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	69.2	49.6	74.4



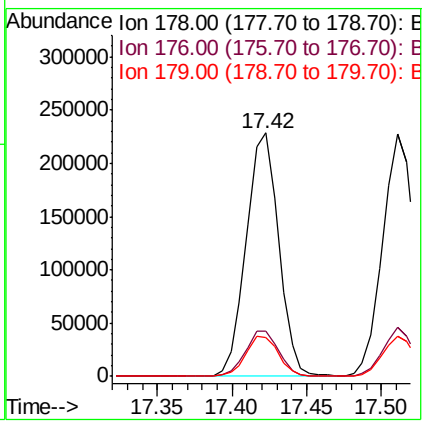


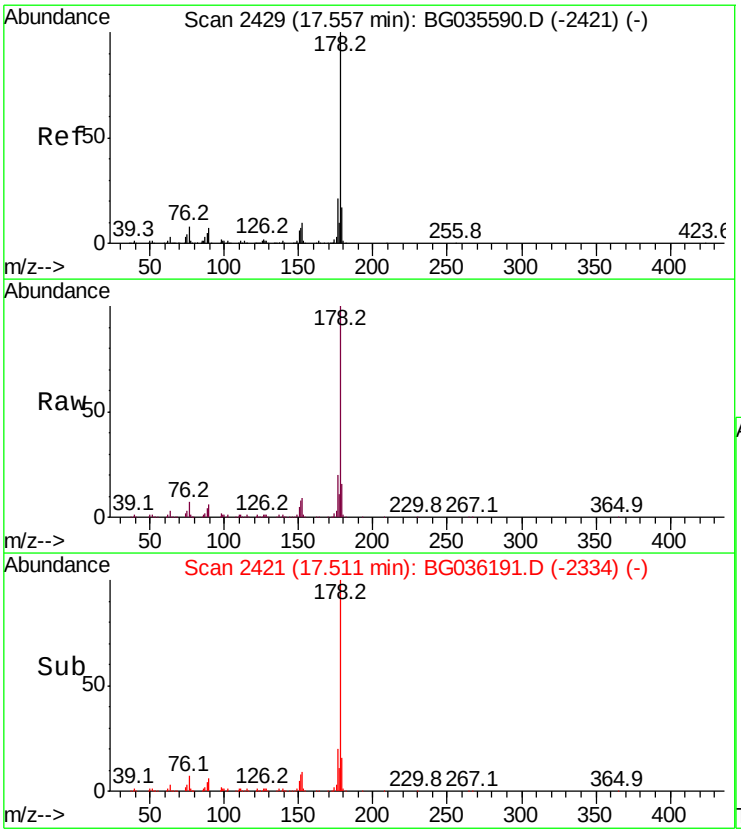
#70
Phenanthrene
Concen: 32.401 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:178 Resp: 343692

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.7	23.5
179	16.0	12.5	18.7

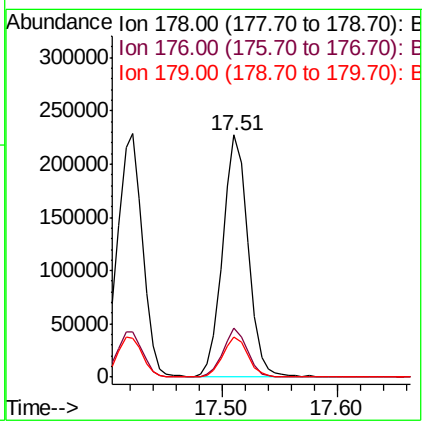


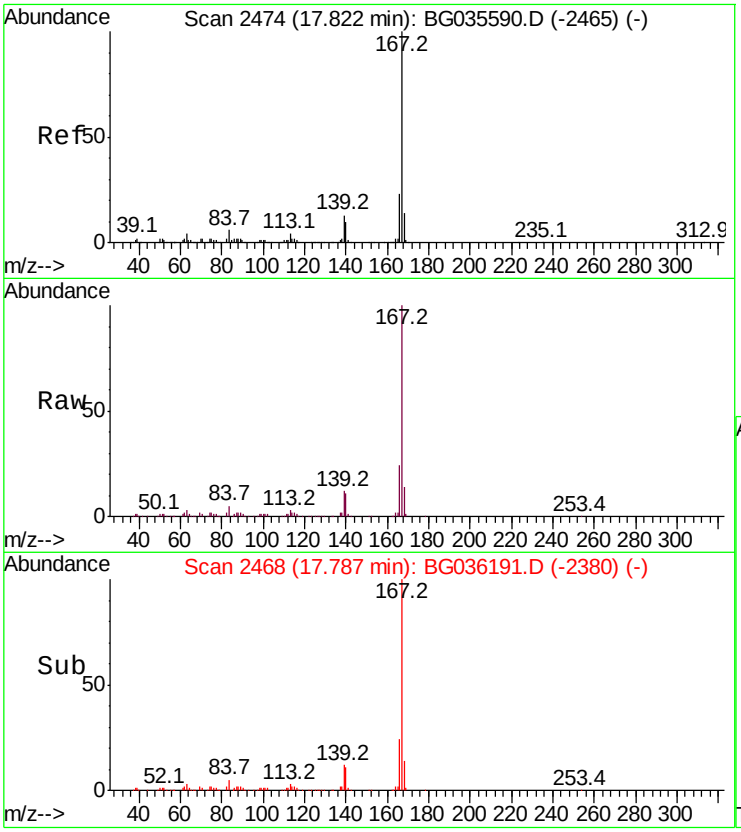


#71
Anthracene
Concen: 32.745 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:178 Resp: 345860

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.4	12.5	18.7



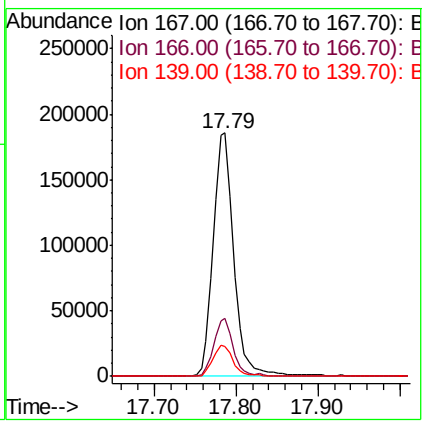


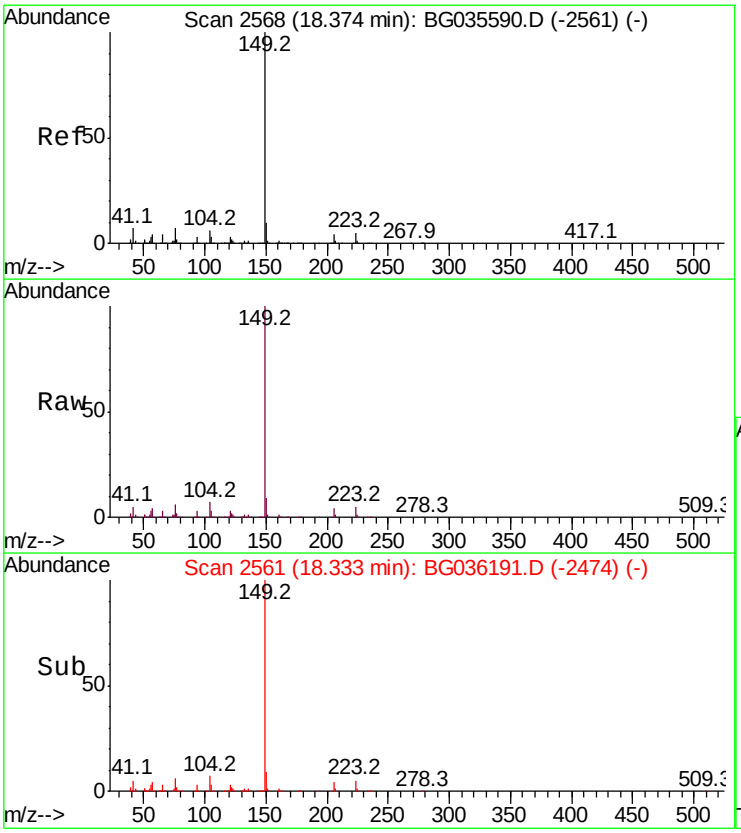
#72
Carbazole
Concen: 32.614 ng
RT: 17.79 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:167 Resp: 327139

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	12.2	9.4	14.2

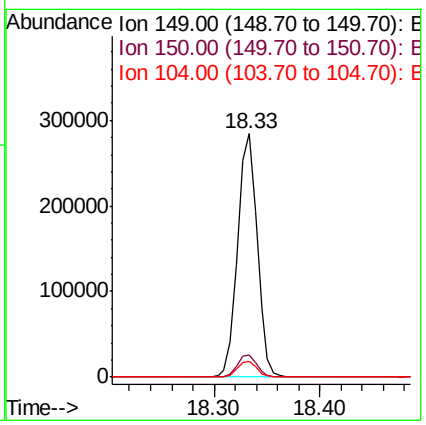


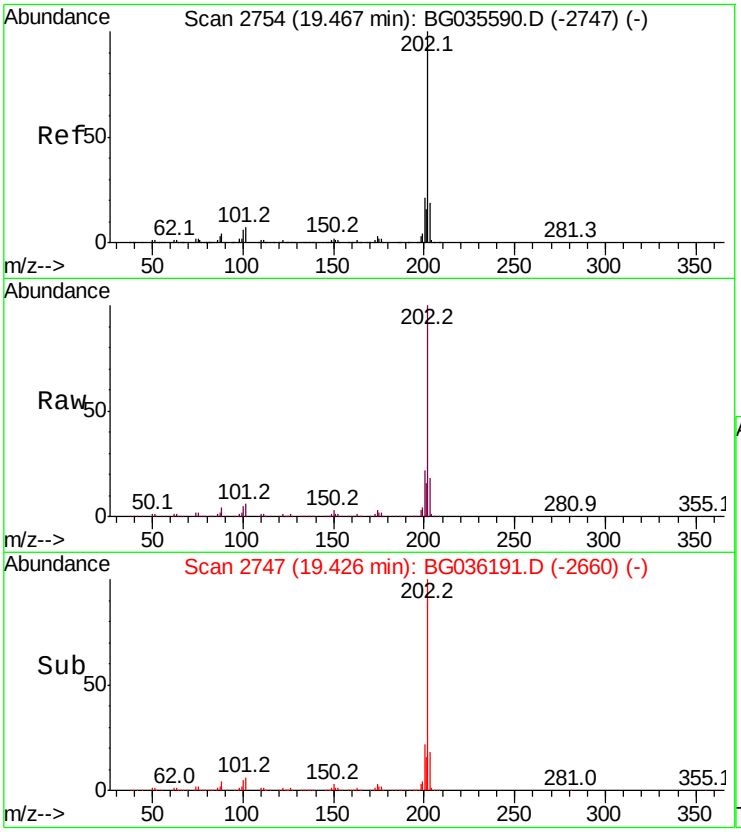


#73
Di-n-butylphthalate
Concen: 30.555 ng
RT: 18.33 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:149 Resp: 362185

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	6.7	3.9	5.9#



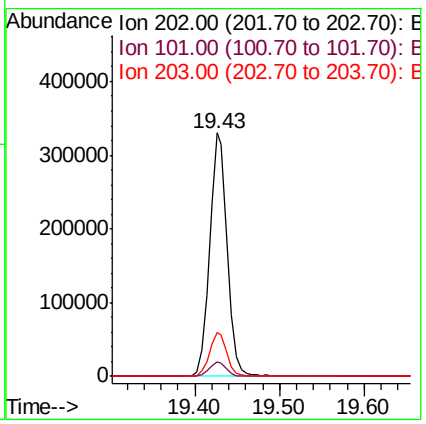


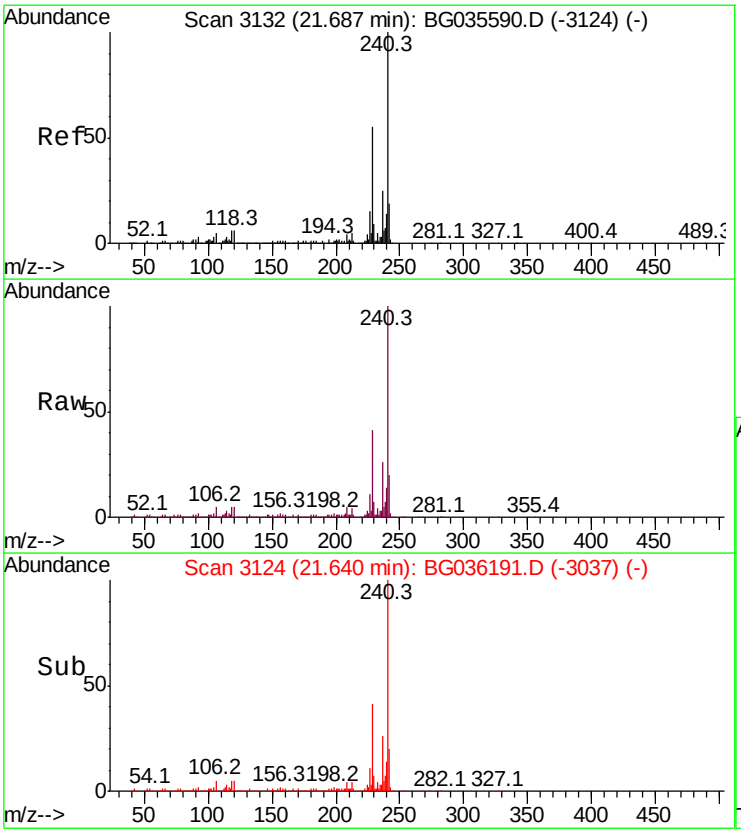
#74
Fluoranthene
Concen: 33.913 ng
RT: 19.43 min Scan# 2747
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:202 Resp: 484551

Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	28.9
203	18.1	0.0	37.5

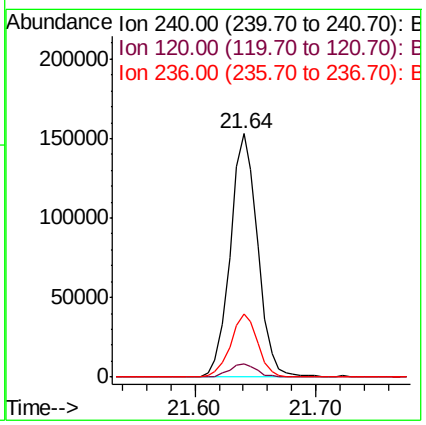


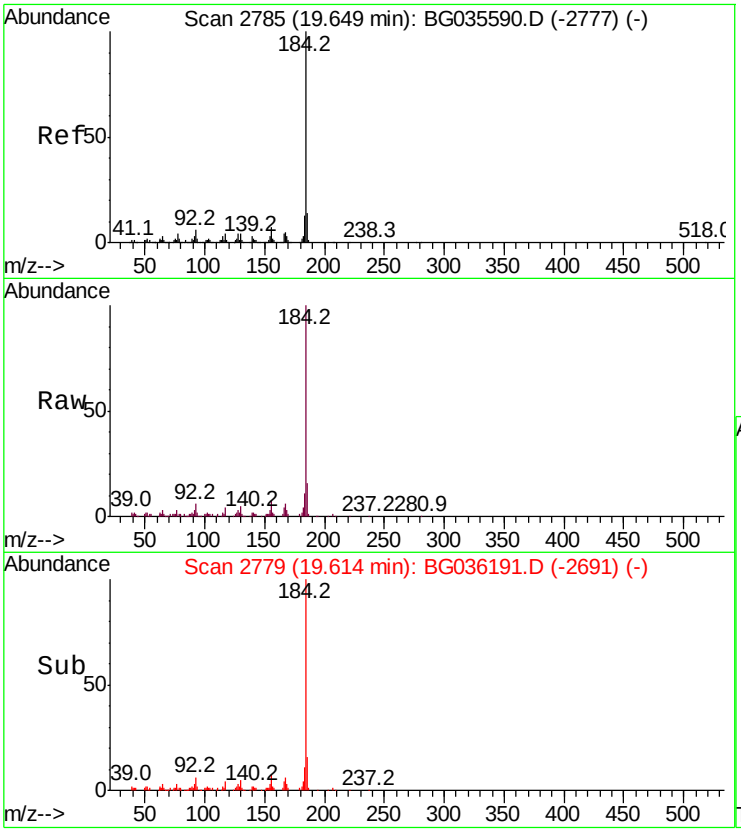


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:240 Resp: 241299

Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	25.8	20.9	31.3



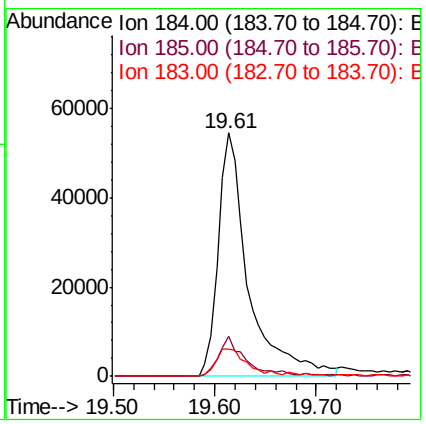


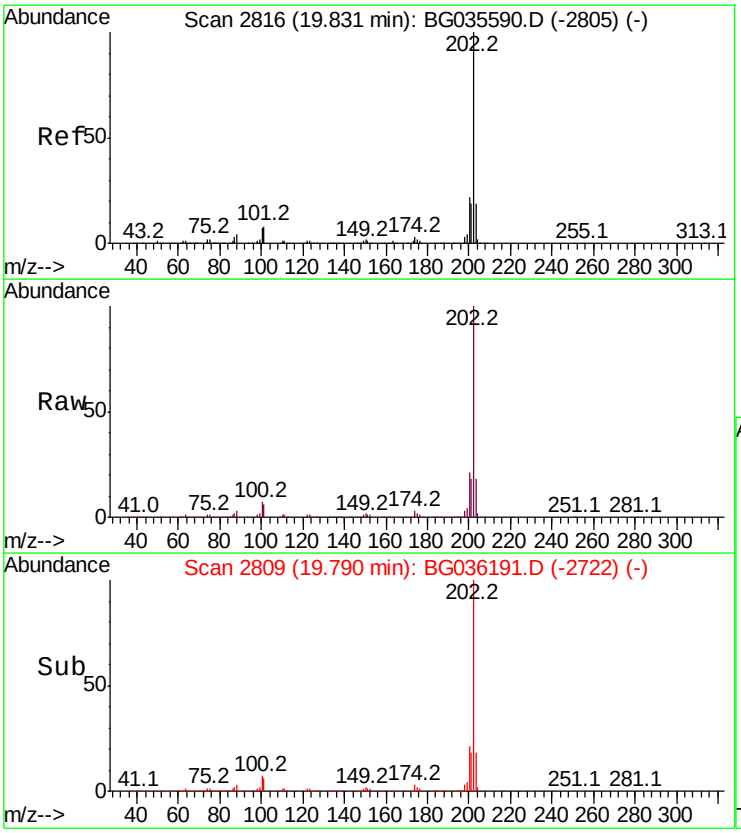
#76
Benzidine
Concen: 17.749 ng
RT: 19.61 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:184 Resp: 112595

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.1	16.7
183	11.1	10.6	16.0

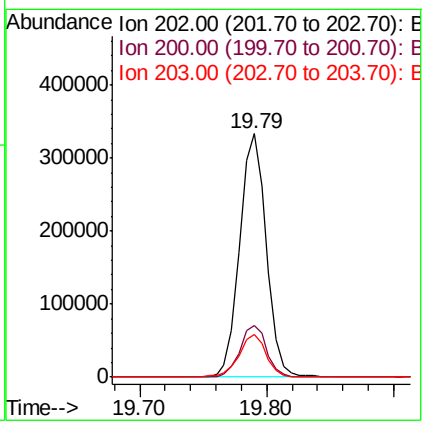


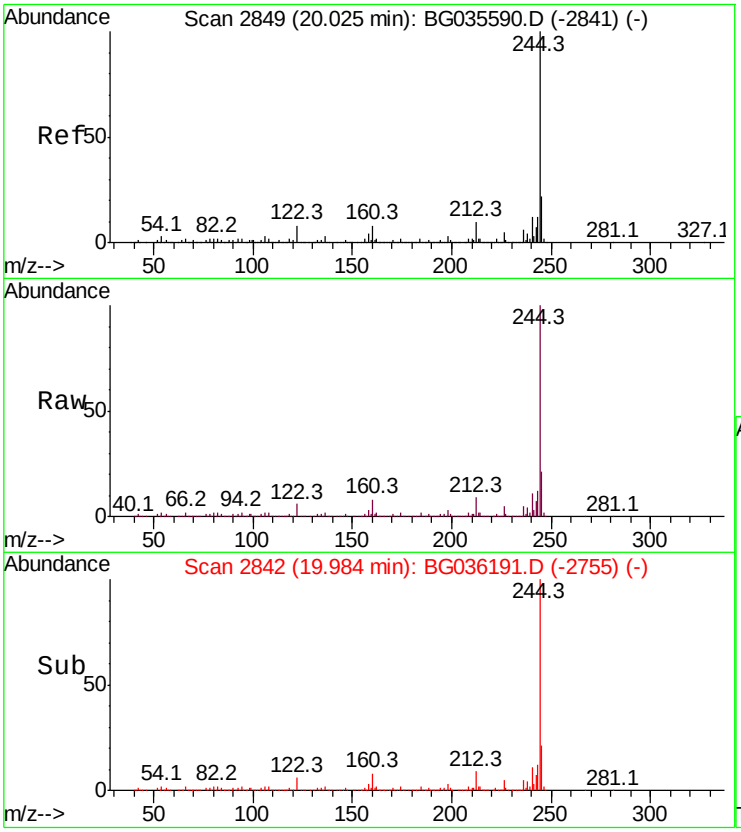


#77
Pyrene
Concen: 31.714 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:202 Resp: 483880

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.5	13.9	20.9



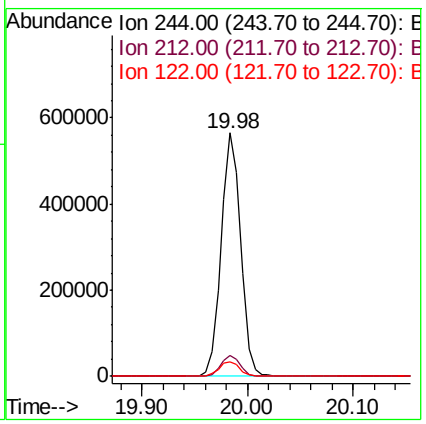


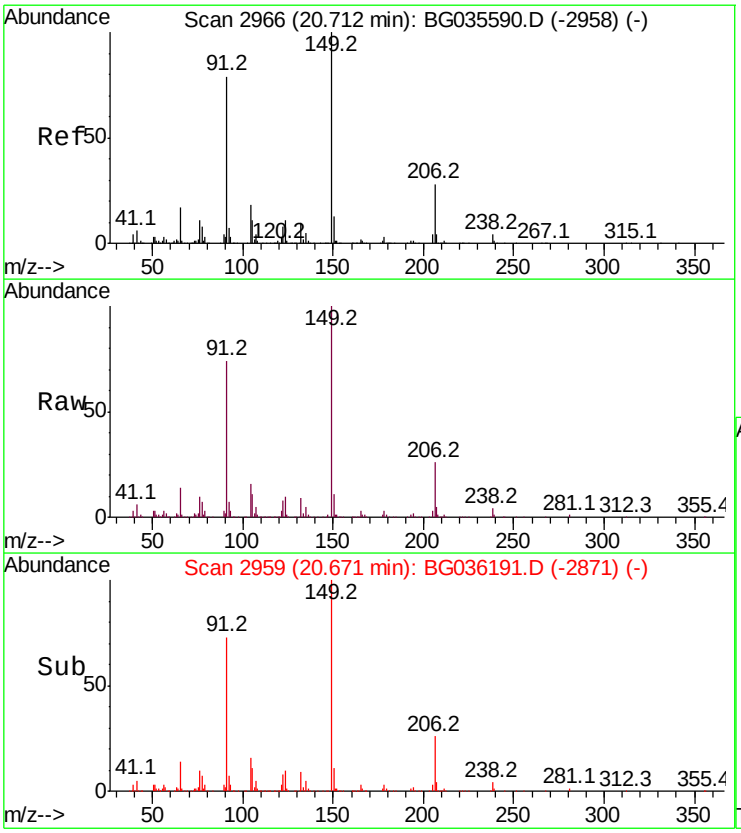
#78
Terphenyl-d14
Concen: 66.243 ng
RT: 19.98 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:244 Resp: 725145

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	6.1	7.0	10.4#

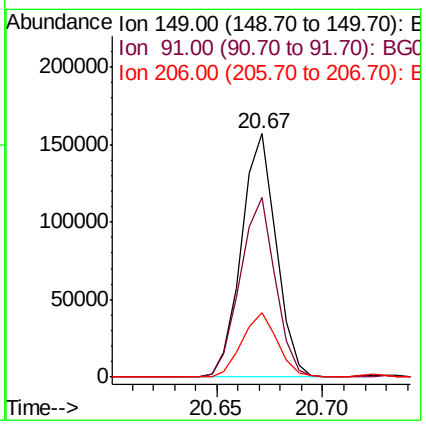


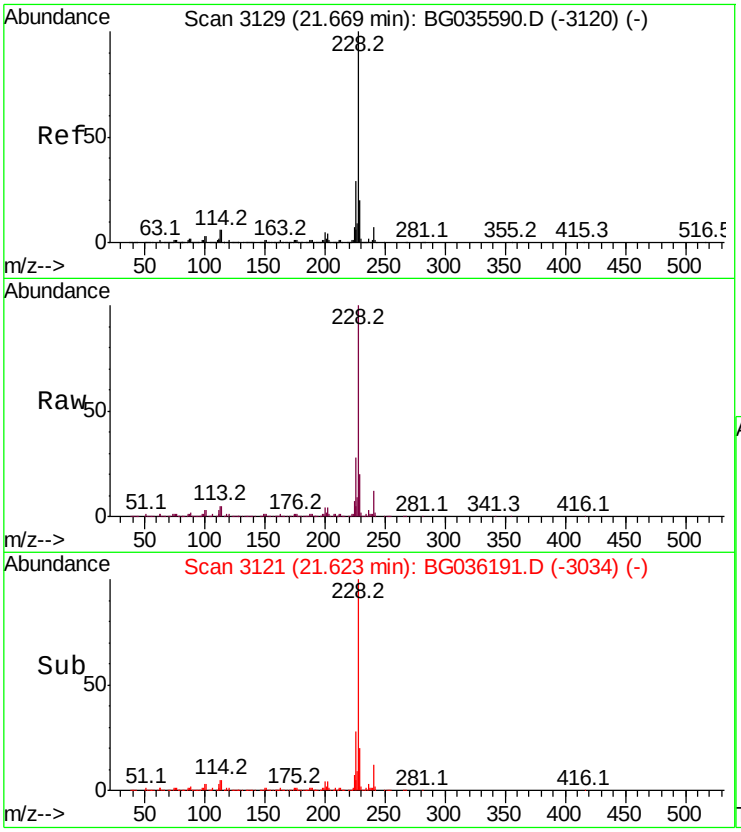


#79
Butylbenzylphthalate
Concen: 32.961 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:149 Resp: 179841

Ion	Ratio	Lower	Upper
149	100		
91	73.6	62.2	93.2
206	26.4	18.6	27.8



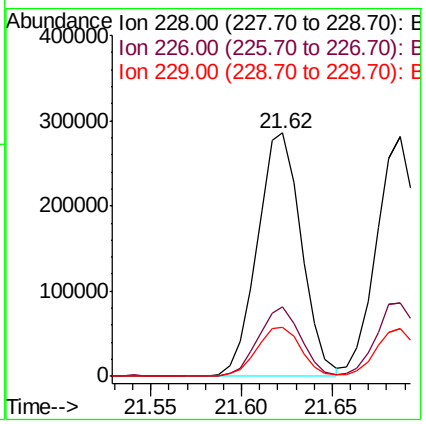


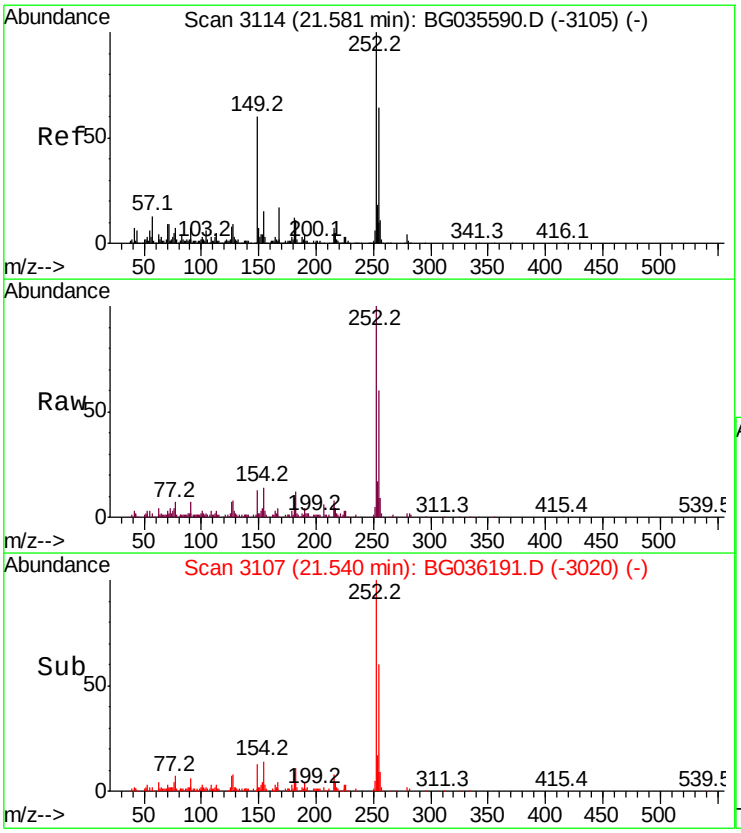
#80
Benzo(a)anthracene
Concen: 32.070 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:228 Resp: 482241

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.0	16.2	24.2

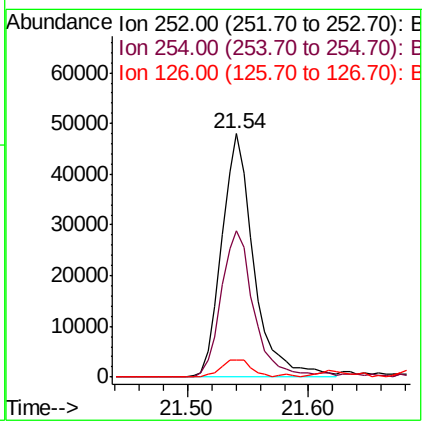


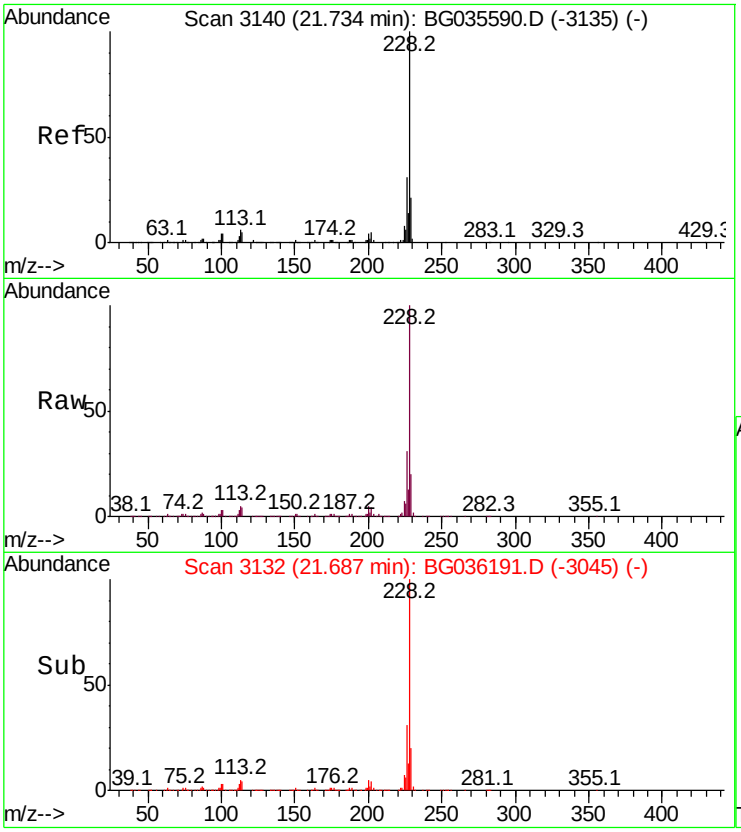


#81
3,3'-Dichlorobenzidine
Concen: 16.866 ng
RT: 21.54 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:252 Resp: 88430

Ion	Ratio	Lower	Upper
252	100		
254	60.0	50.8	76.2
126	7.0	7.4	11.2#



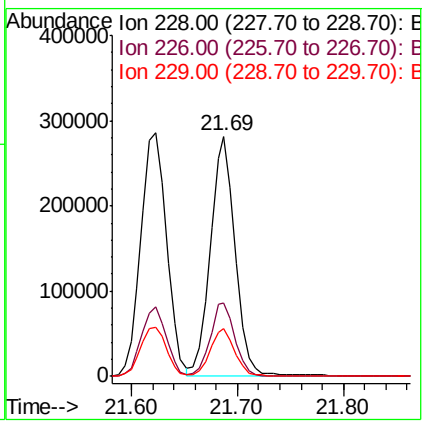


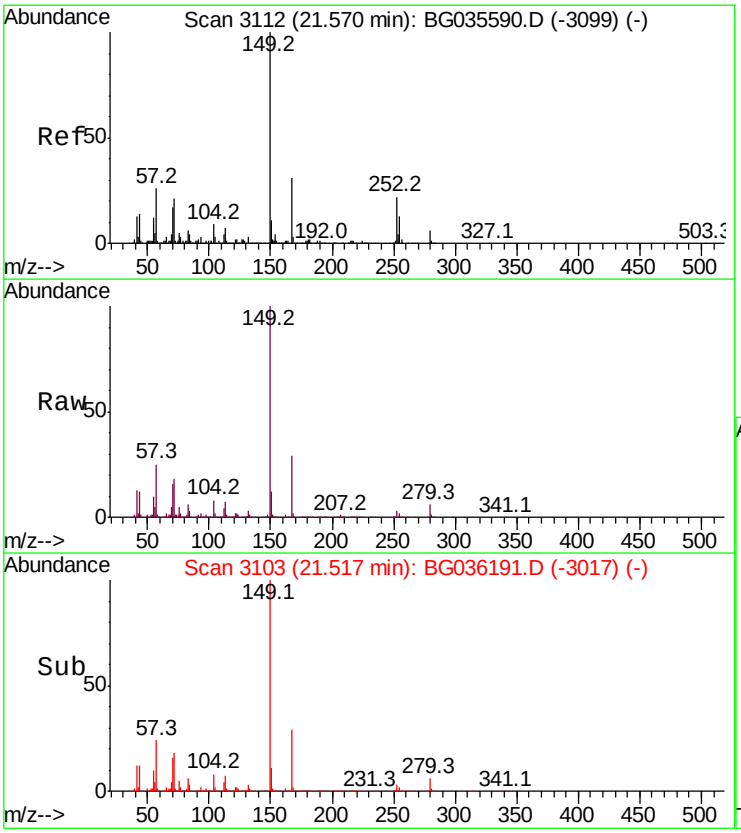
#82
Chrysene
Concen: 32.906 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:228 Resp: 458533

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.8	15.0	22.4

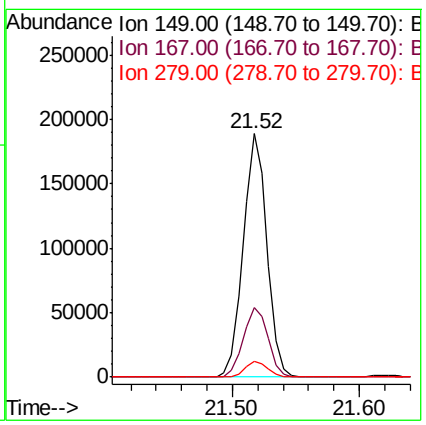


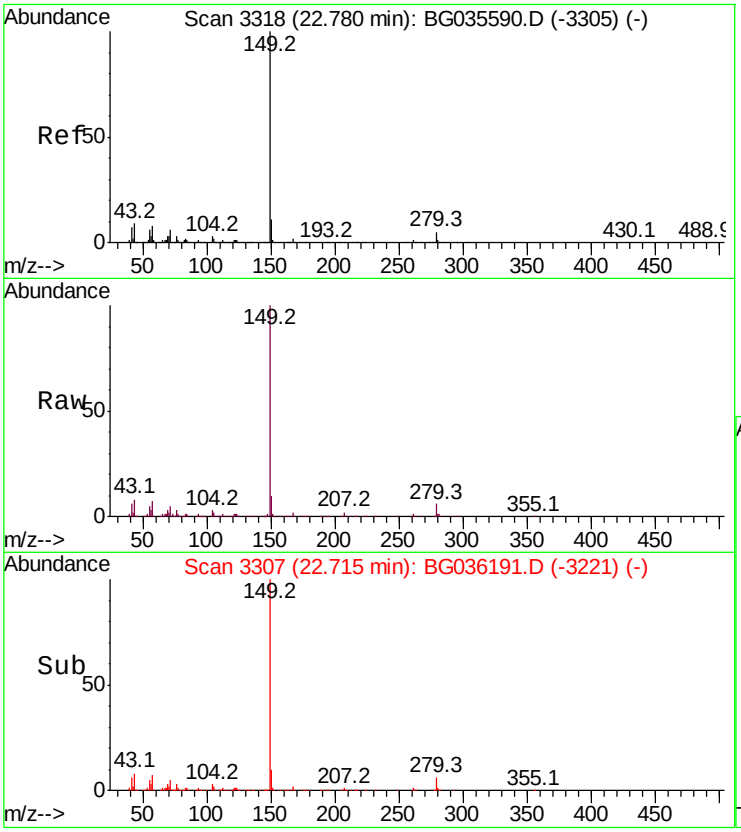


#83
Bis(2-ethylhexyl)phthalate
Concen: 32.861 ng
RT: 21.52 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:149 Resp: 243754

Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.3	36.5
279	6.3	4.0	6.0#



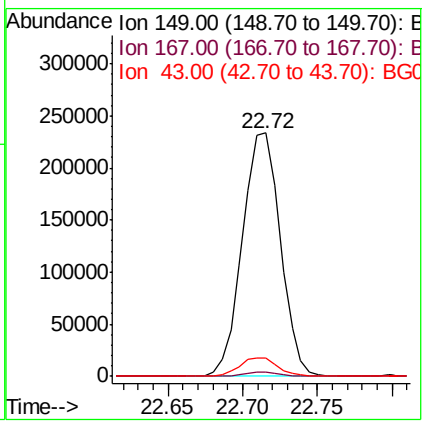


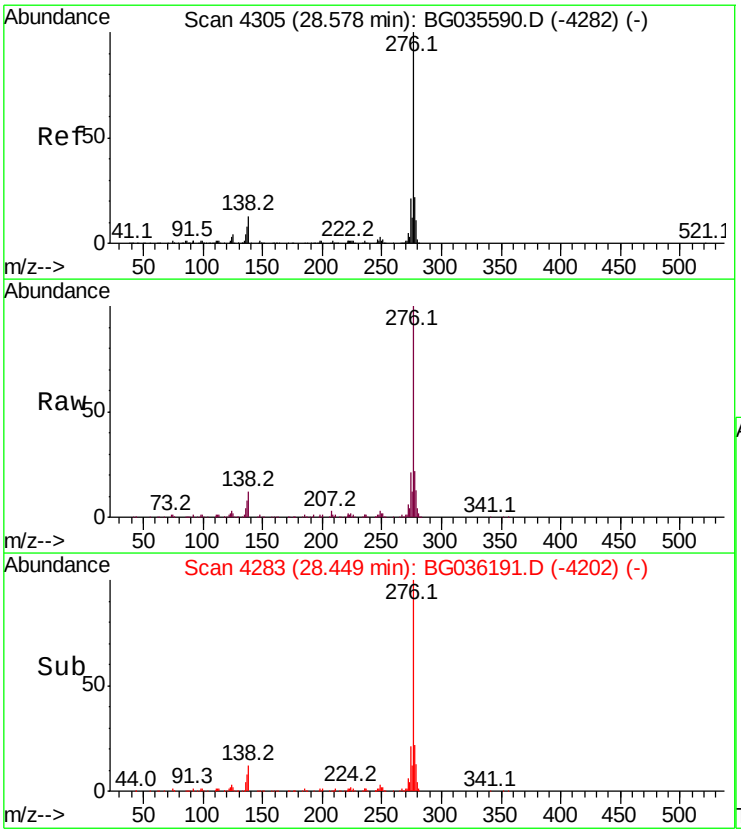
#84
Di-n-octyl phthalate
Concen: 33.001 ng
RT: 22.72 min Scan# 3307
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:149 Resp: 409870

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

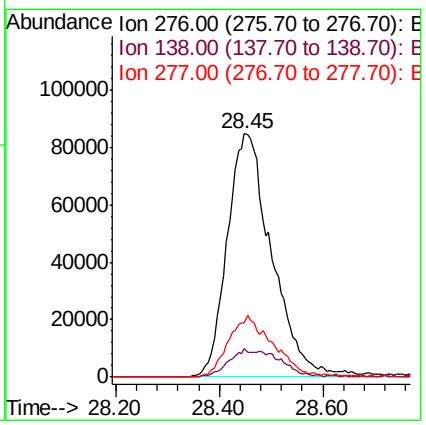


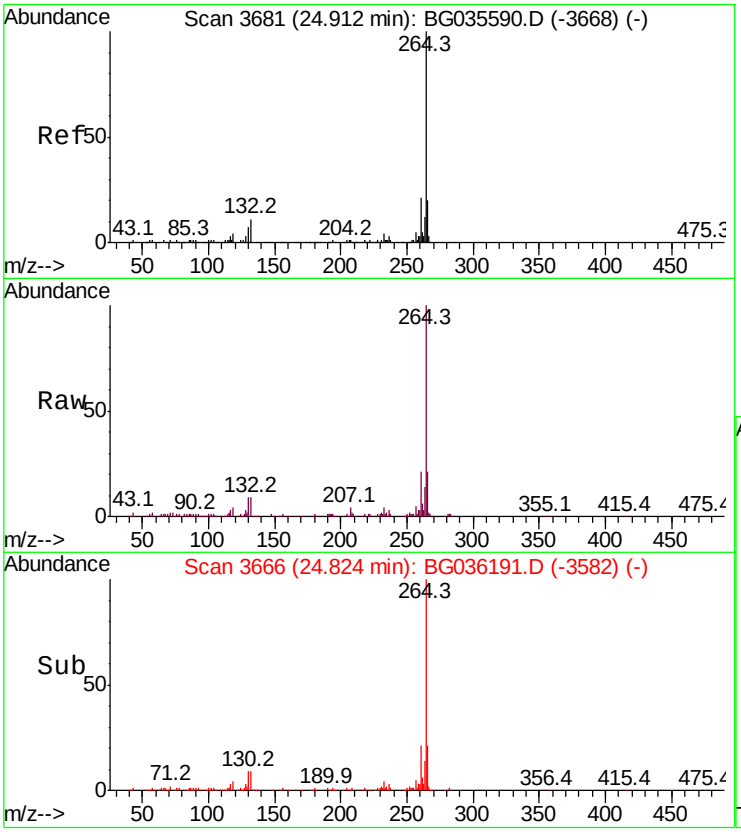


#85
Indeno(1,2,3-cd)pyrene
Concen: 32.601 ng
RT: 28.45 min Scan# 4283
Delta R.T. -0.05 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:276 Resp: 502951

Ion	Ratio	Lower	Upper
276	100		
138	6.3	16.0	24.0#
277	25.2	20.0	30.0



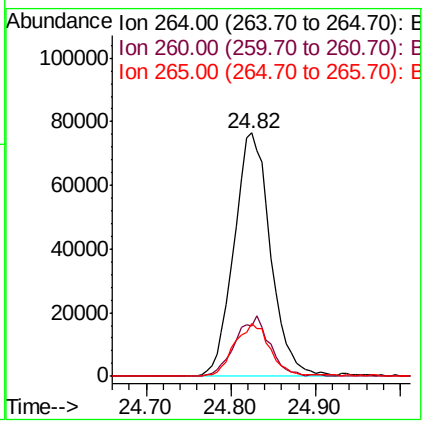


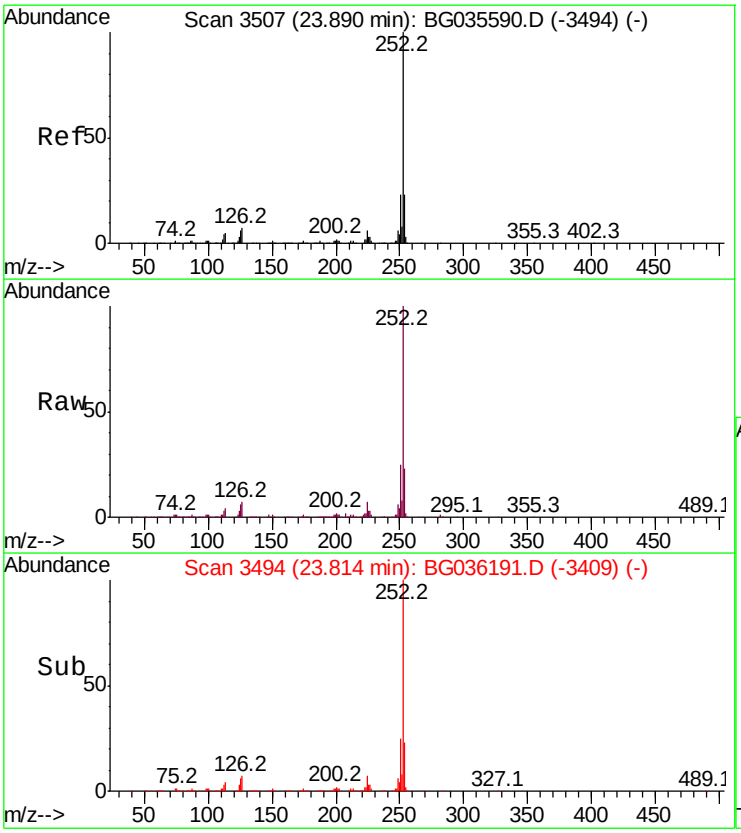
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3666
Delta R.T. -0.04 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:264 Resp: 229361

Ion	Ratio	Lower	Upper
264	100		
260	20.9	17.4	26.0
265	21.5	17.7	26.5

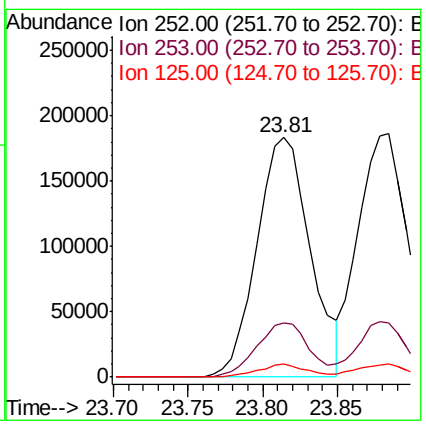


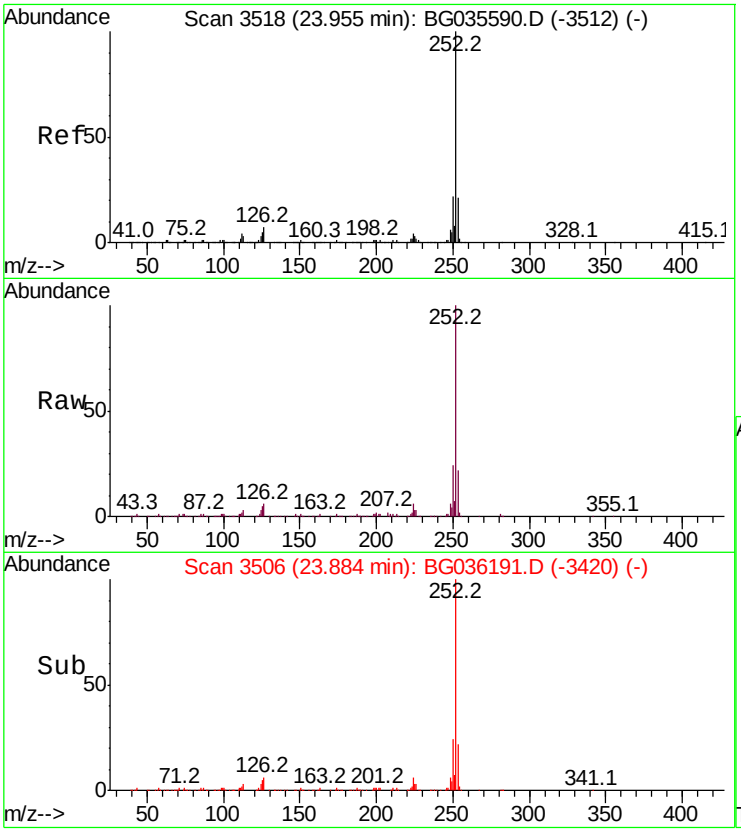


#87
Benzo(b)fluoranthene
Concen: 32.737 ng
RT: 23.81 min Scan# 3494
Delta R.T. -0.03 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:252 Resp: 456374

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	5.7	7.2	10.8#



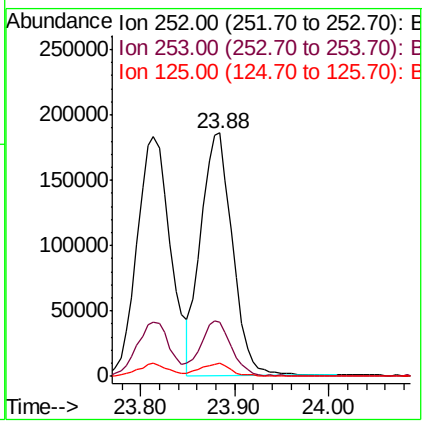


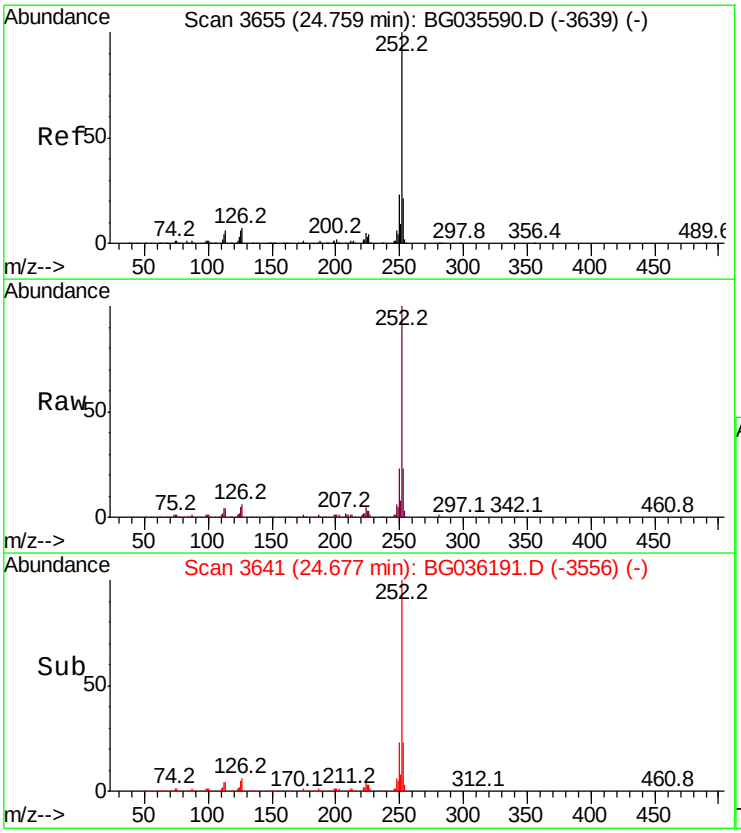
#88
Benzo(k)fluoranthene
Concen: 32.149 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.02 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:252 Resp: 438147

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.5	6.6	9.8#

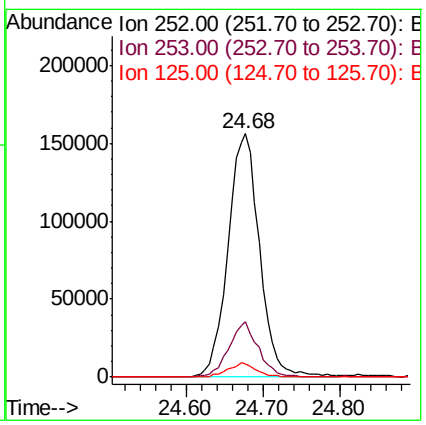


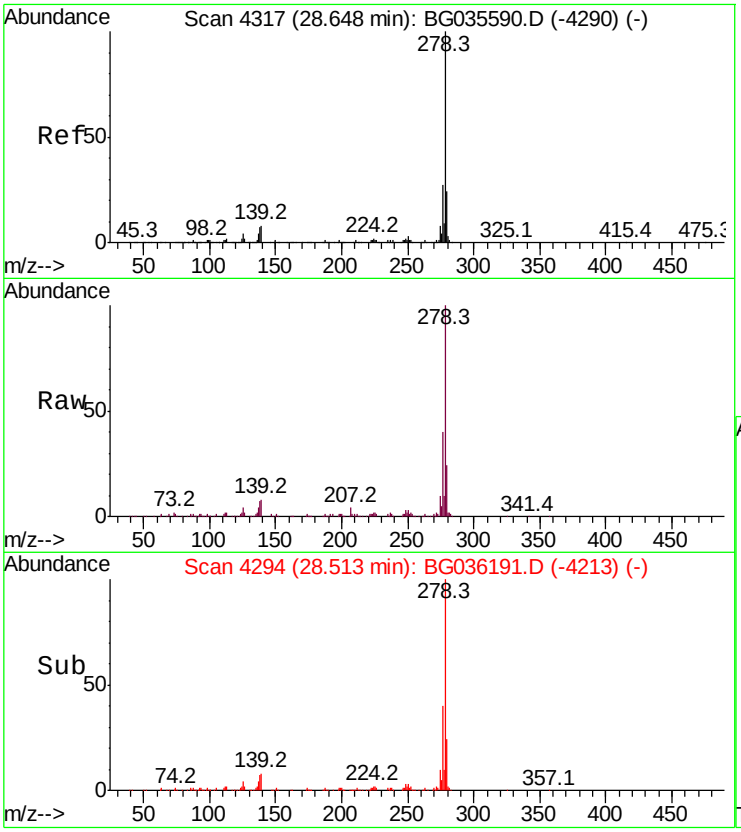


#89
Benzo(a)pyrene
Concen: 34.428 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:252 Resp: 446496

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	5.3	7.3	10.9#



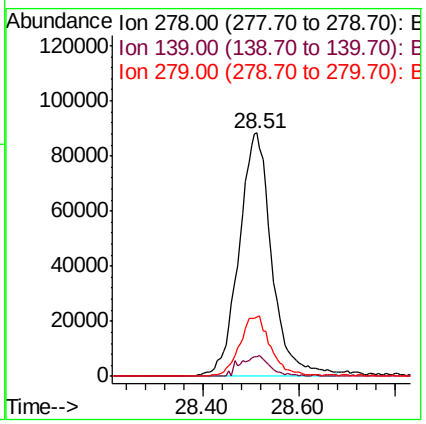


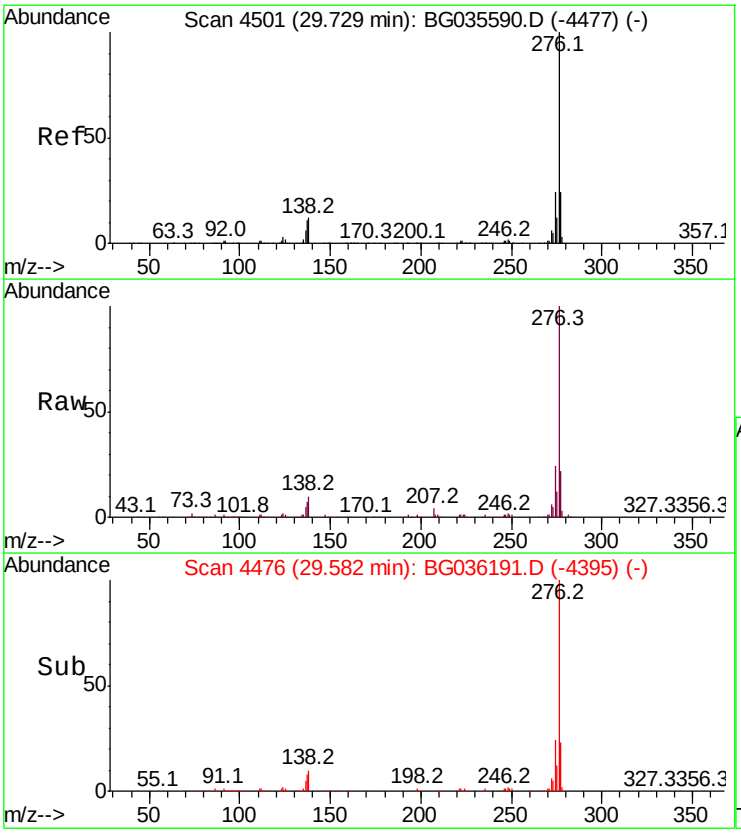
#90
Dibenzo(a,h)anthracene
Concen: 32.873 ng
RT: 28.51 min Scan# 4294
Delta R.T. -0.05 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:278 Resp: 418557

Ion	Ratio	Lower	Upper
278	100		
139	8.3	9.8	14.6#
279	24.5	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 34.162 ng
RT: 29.58 min Scan# 4476
Delta R.T. -0.05 min
Lab File: BG036191.D
Acq: 8 Aug 2018 10:44

Tgt Ion:276 Resp: 425634

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.3	27.5
138	9.8	13.9	20.9#