Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
Data File : BG043069.D
Acq On : 7 Oct 2019 15:58
Operator : JU
Sample : K5168-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190773-SS-COMPOSITE-13MS

Quant Time: Oct 08 01:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	48646	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	198113	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	156289	20.00	ng		-0.01
64) Phenanthrene-d10	17.42	188	395048	20.00	ng		-0.01
76) Chrysene-d12	21.70	240	430285	20.00	ng		-0.02
87) Perylene-d12	24.91	264	493030	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	328822	120.63	ng		-0.01
7) Phenol-d6	7.24	99	491542	125.22	ng		0.00
23) Nitrobenzene-d5	9.22	82	297016	72.87	ng		-0.01
42) 2,4,6-Tribromophenol	16.17	330	342654	127.50	ng		-0.01
45) 2-Fluorobiphenyl	13.30	172	732043	67.90	ng		-0.02
79) Terphenyl-d14	20.03	244	1466964	72.65	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	37550	33.041	ng		89
3) Pyridine	3.93	79	95059	29.739	ng		87
4) n-Nitrosodimethylamine	3.85	42	59314	38.587	ng		85
6) Aniline	7.39	93	196316	41.431	ng		98
8) 2-Chlorophenol	7.63	128	145883	51.318	ng		98
9) Benzaldehyde	7.19	77	88166	36.756	ng		87
10) Phenol	7.26	94	204888	56.891	ng		94
11) bis(2-Chloroethyl)ether	7.48	93	122894	44.103	ng		96
12) 1,3-Dichlorobenzene	7.95	146	147938	40.795	ng		96
13) 1,4-Dichlorobenzene	8.09	146	157122	43.463	ng		98
14) 1,2-Dichlorobenzene	8.42	146	149294	43.378	ng		95
15) Benzyl Alcohol	8.30	79	145549	49.318	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	187390	35.017	ng		96
17) 2-Methylphenol	8.50	107	129210	51.275	ng		97
18) Hexachloroethane	9.14	117	55507	40.770	ng		93
19) n-Nitroso-di-n-propylamine	8.86	70	114414	44.389	ng		92
20) 3+4-Methylphenols	8.83	107	178161	51.591	ng		95
22) Acetophenone	8.88	105	222456	43.561	ng	#	94
24) Nitrobenzene	9.26	77	175644	45.178	ng		98
25) Isophorone	9.79	82	331202	46.260	ng		97
26) 2-Nitrophenol	9.97	139	86033	51.982	ng		97
27) 2,4-Dimethylphenol	10.04	122	143272	56.369	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	179829	44.270	ng		97
29) 2,4-Dichlorophenol	10.51	162	168905	53.432	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	179318	43.927	ng		95
31) Naphthalene	10.91	128	455102	46.666	ng		99
32) Benzoic acid	10.19	122	92352	46.902	ng		96
33) 4-Chloroaniline	11.02	127	125357	29.623	ng		95
34) Hexachlorobutadiene	11.20	225	126138	41.268	ng		96
35) Caprolactam	11.79	113	26803	24.044	ng	#	85
36) 4-Chloro-3-methylphenol	12.15	107	188664	54.892	ng		97
37) 2-Methylnaphthalene	12.51	142	368225	49.494	ng		98
38) 1-Methylnaphthalene	12.73	142	343812	48.838	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	236921	40.318	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
Data File : BG043069.D
Acq On : 7 Oct 2019 15:58
Operator : JU
Sample : K5168-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190773-SS-COMPOSITE-13MS

Quant Time: Oct 08 01:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	323887	86.505	ng		96
43) 2,4,6-Trichlorophenol	13.12	196	166704	48.468	ng		99
44) 2,4,5-Trichlorophenol	13.19	196	178203	50.295	ng		95
46) 1,1'-Biphenyl	13.52	154	511507	43.157	ng		97
47) 2-Chloronaphthalene	13.56	162	395481	44.506	ng		99
48) 2-Nitroaniline	13.76	65	131520	44.507	ng	#	86
49) Acenaphthylene	14.40	152	655786	48.230	ng		100
50) Dimethylphthalate	14.13	163	673894	57.548	ng		98
51) 2,6-Dinitrotoluene	14.25	165	128414	51.494	ng		91
52) Acenaphthene	14.74	154	400190	43.971	ng		99
53) 3-Nitroaniline	14.59	138	93464	36.266	ng		95
54) 2,4-Dinitrophenol	14.79	184	164429	106.078	ng		92
55) Dibenzofuran	15.08	168	647950	48.127	ng		99
56) 4-Nitrophenol	14.90	139	216180	110.091	ng		96
57) 2,4-Dinitrotoluene	15.04	165	184112	50.416	ng		97
58) Fluorene	15.73	166	554876	48.274	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	187774	49.774	ng		98
60) Diethylphthalate	15.50	149	570544	47.875	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	322108	46.726	ng		99
62) 4-Nitroaniline	15.75	138	139434	49.608	ng		97
63) Azobenzene	16.01	77	487970	44.974	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	118422	52.975	ng		95
66) n-Nitrosodiphenylamine	15.93	169	505210	48.444	ng		99
67) 4-Bromophenyl-phenylether	16.61	248	228569	46.099	ng		96
68) Hexachlorobenzene	16.73	284	256847	46.525	ng		95
69) Atrazine	16.88	200	196448	44.734	ng		95
70) Pentachlorophenol	17.08	266	330032	103.603	ng		98
71) Phenanthrene	17.46	178	941721	48.828	ng		98
72) Anthracene	17.56	178	945485	49.106	ng		99
73) Carbazole	17.83	167	858827	48.101	ng		100
74) Di-n-butylphthalate	18.38	149	1002982	47.083	ng		99
75) Fluoranthene	19.47	202	1273676	49.929	ng		99
77) Benzidine	19.65	184	582939	54.107	ng		99
78) Pyrene	19.83	202	1265786	49.287	ng		99
80) Butylbenzylphthalate	20.72	149	454310	46.604	ng		97
81) Benzo(a)anthracene	21.67	228	1253625	46.758	ng		98
82) 3,3'-Dichlorobenzidine	21.59	252	392413	37.318	ng		96
83) Chrysene	21.74	228	1219994	46.891	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	651465	46.965	ng		98
85) Di-n-octyl phthalate	22.79	149	1111742	49.014	ng		95
86) Indeno(1,2,3-cd)pyrene	28.58	276	1606464	49.598	ng	#	96
88) Benzo(b)fluoranthene	23.89	252	1341965	48.104	ng		100
89) Benzo(k)fluoranthene	23.96	252	1336046	48.411	ng		100
90) Benzo(a)pyrene	24.76	252	1328076	50.459	ng		99
91) Dibenzo(a,h)anthracene	28.65	278	1344818	49.829	ng		99
92) Benzo(g,h,i)perylene	29.72	276	1348199	51.557	ng		96

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

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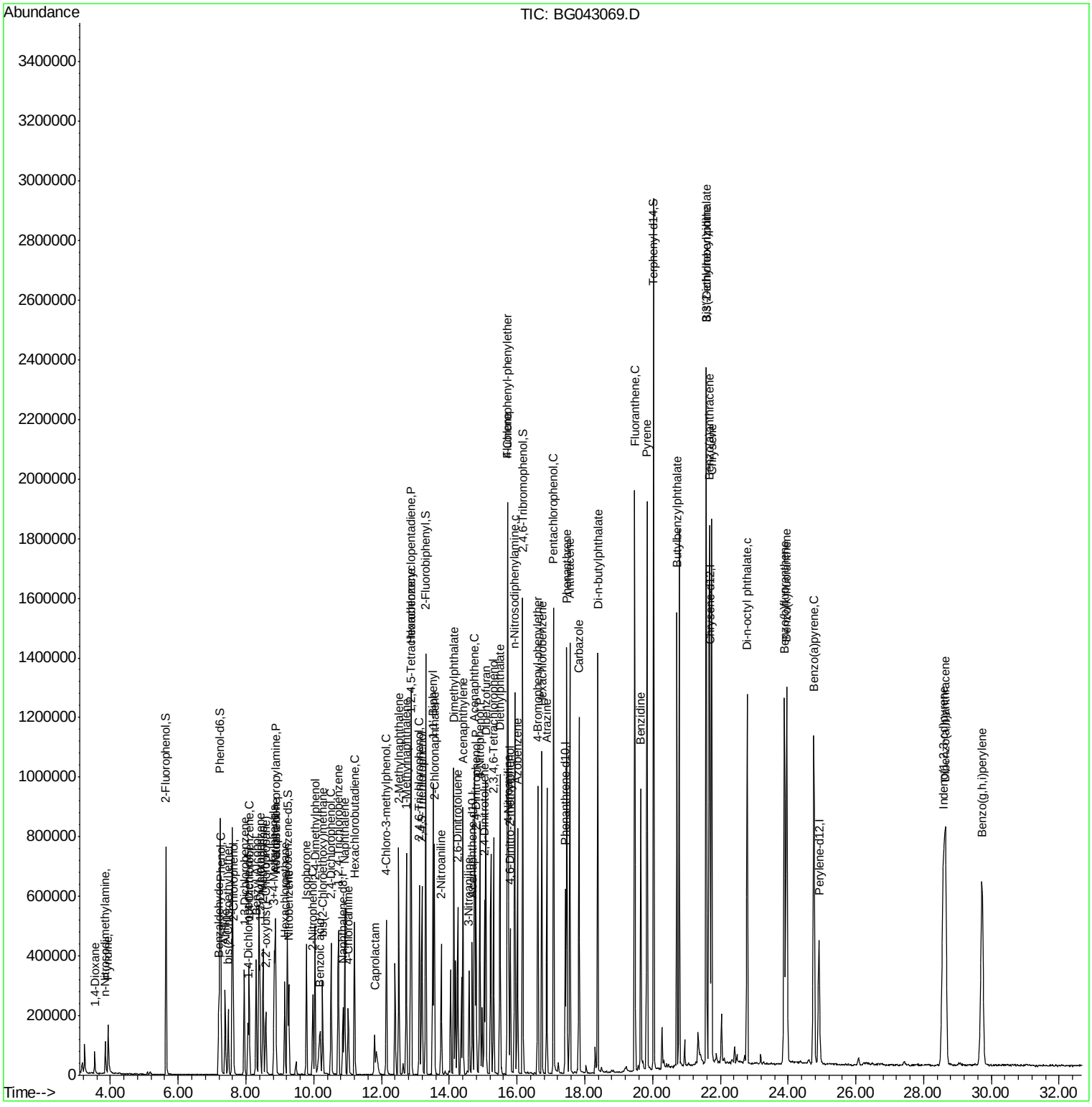
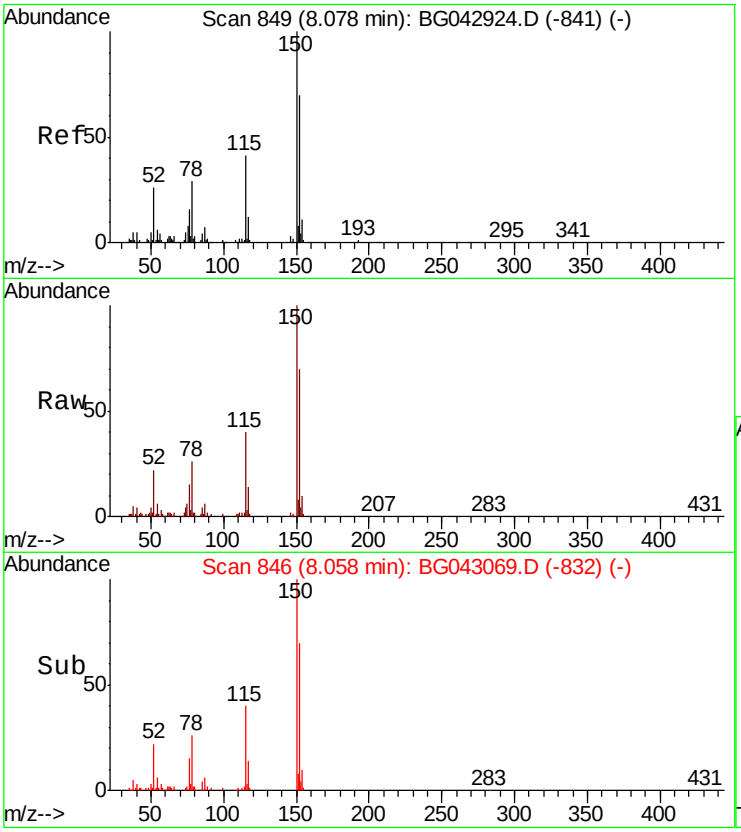
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
Data File : BG043069.D
Acq On : 7 Oct 2019 15:58
Operator : JU
Sample : K5168-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Quant Time: Oct 08 01:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



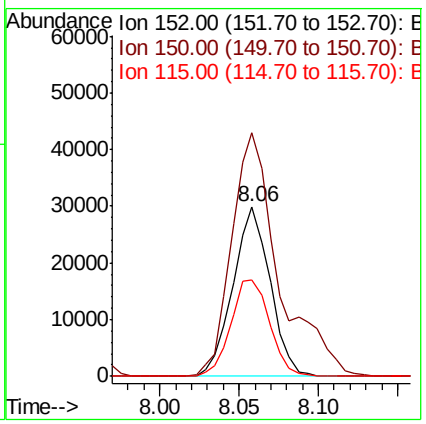


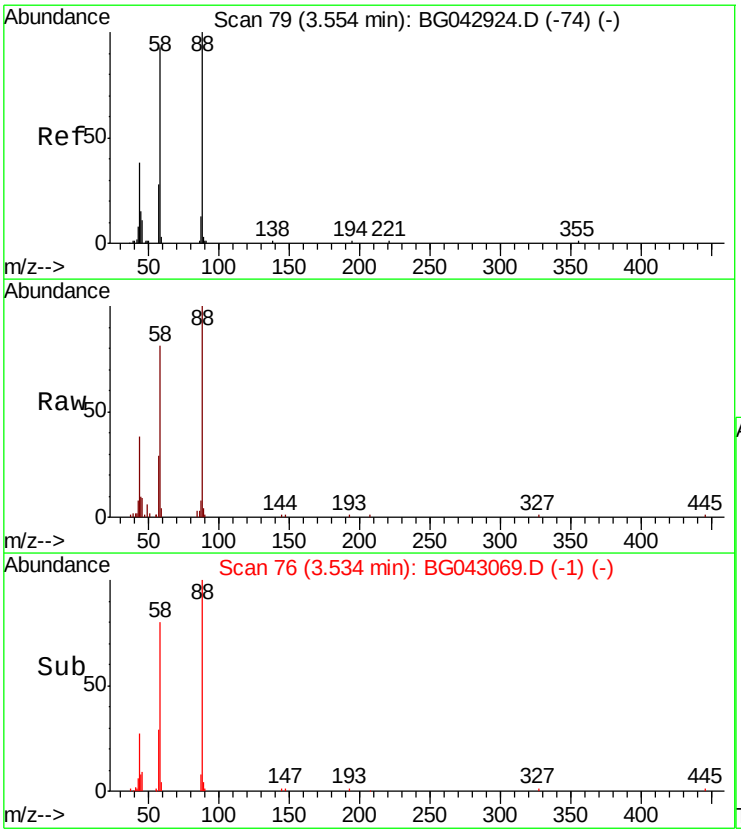
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:152 Resp: 48646

Ion	Ratio	Lower	Upper
152	100		
150	143.5	115.0	172.4
115	57.0	47.0	70.6

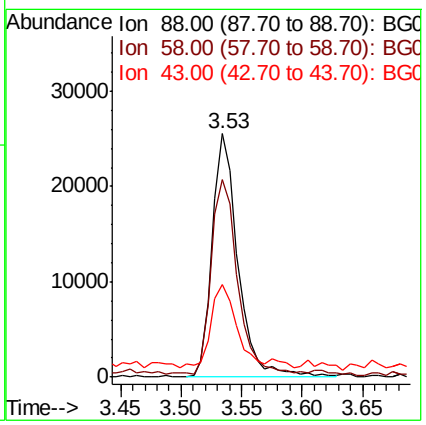


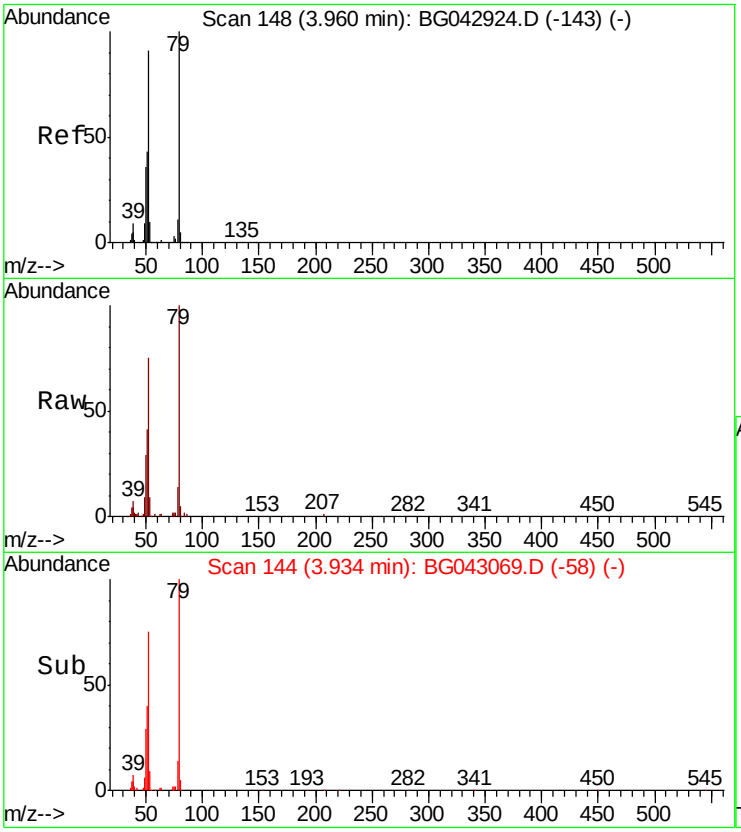


#2
1,4-Dioxane
Concen: 33.041 ng
RT: 3.53 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion: 88 Resp: 37550

Ion	Ratio	Lower	Upper
88	100		
58	80.1	74.3	111.5
43	33.5	29.8	44.8



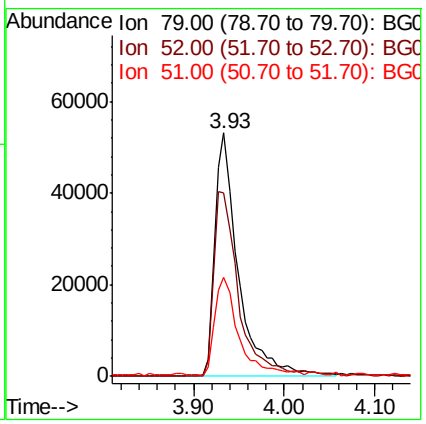


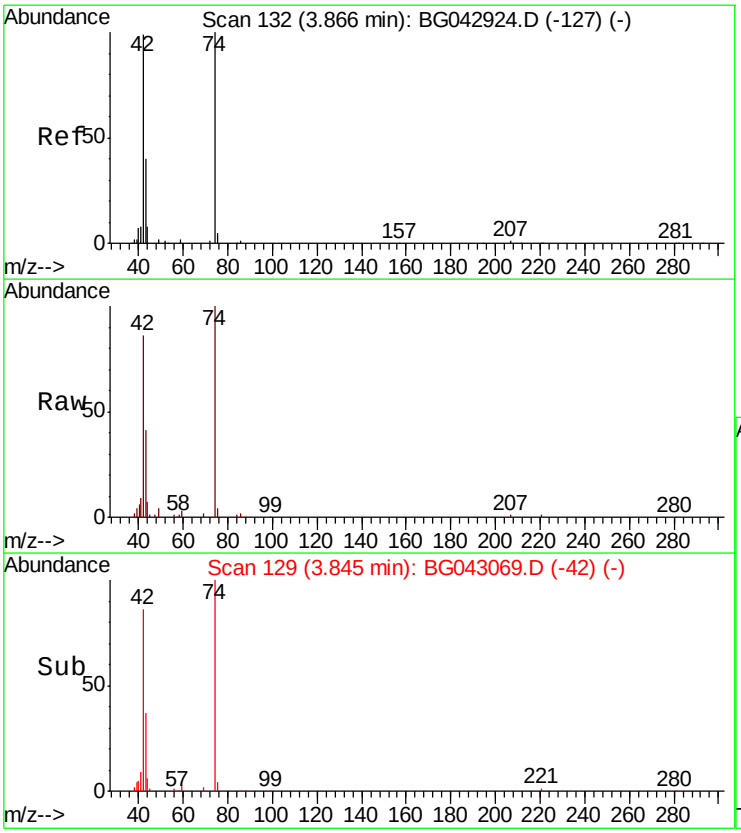
#3
Pyridine
Concen: 29.739 ng
RT: 3.93 min Scan# 144
Delta R.T. -0.03 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion: 79 Resp: 95059

Ion	Ratio	Lower	Upper
79	100		
52	75.5	73.0	109.4
51	40.8	35.1	52.7

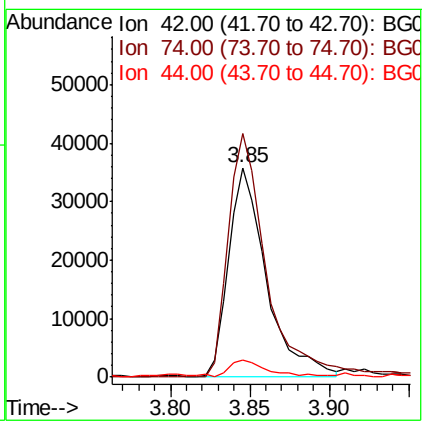


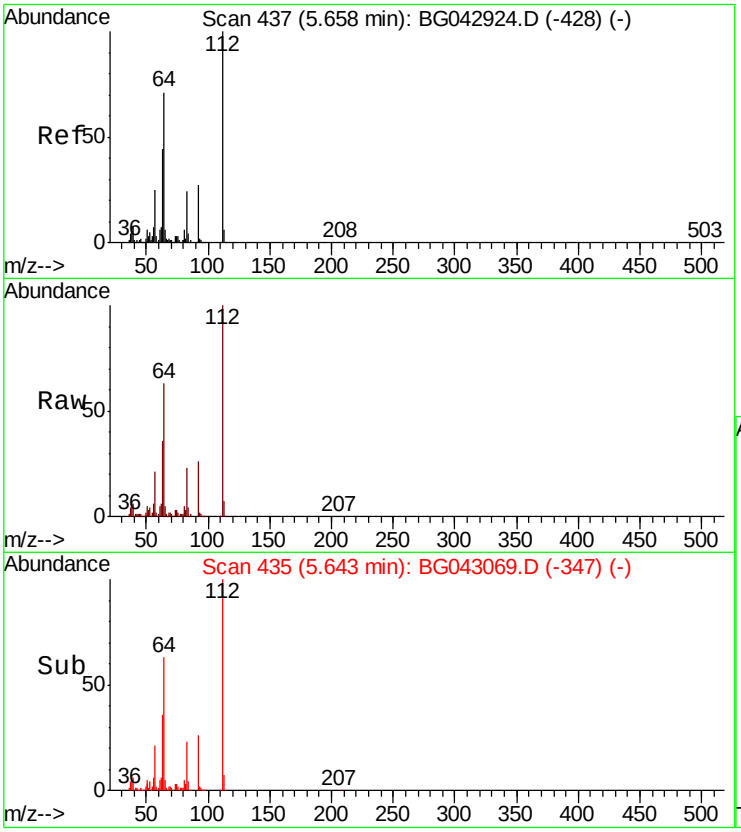


#4
n-Nitrosodimethylamine
Concen: 38.587 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion: 42 Resp: 59314

Ion	Ratio	Lower	Upper
42	100		
74	116.5	80.5	120.7
44	8.5	6.9	10.3



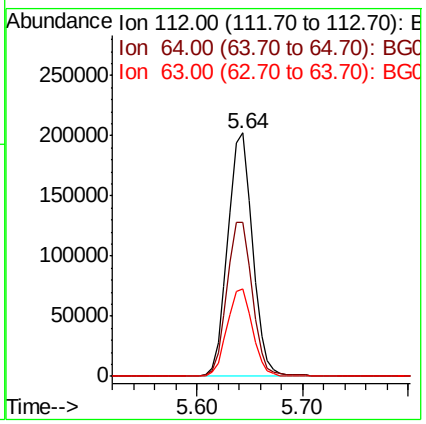


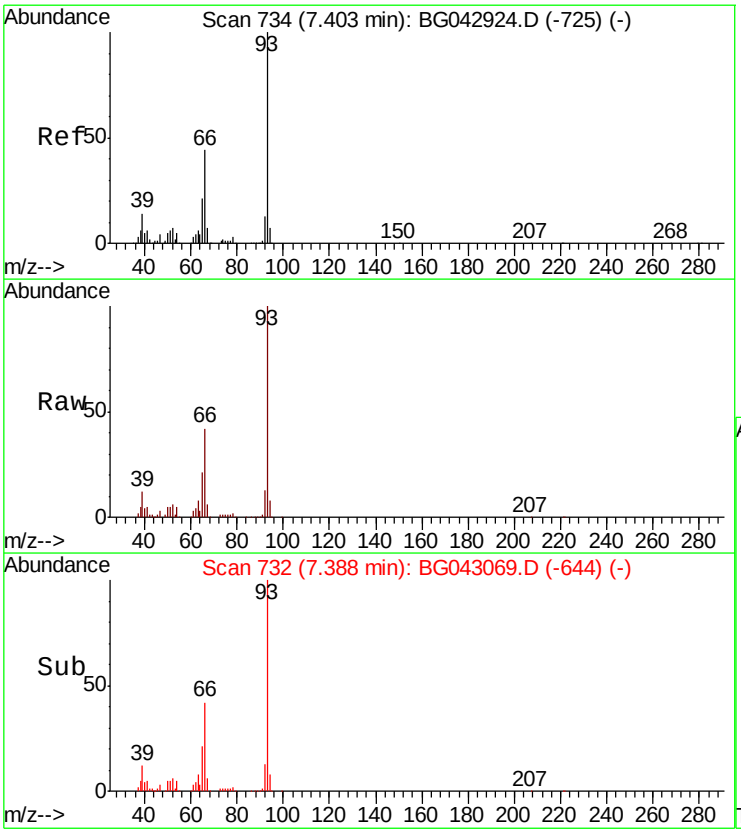
#5
2-Fluorophenol
Concen: 120.631 ng
RT: 5.64 min Scan# 435
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:112 Resp: 328822

Ion	Ratio	Lower	Upper
112	100		
64	63.2	56.6	84.8
63	35.7	35.1	52.7

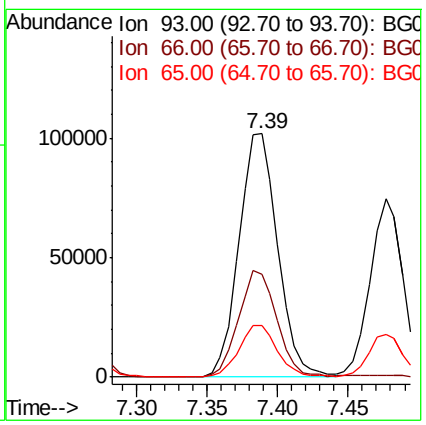


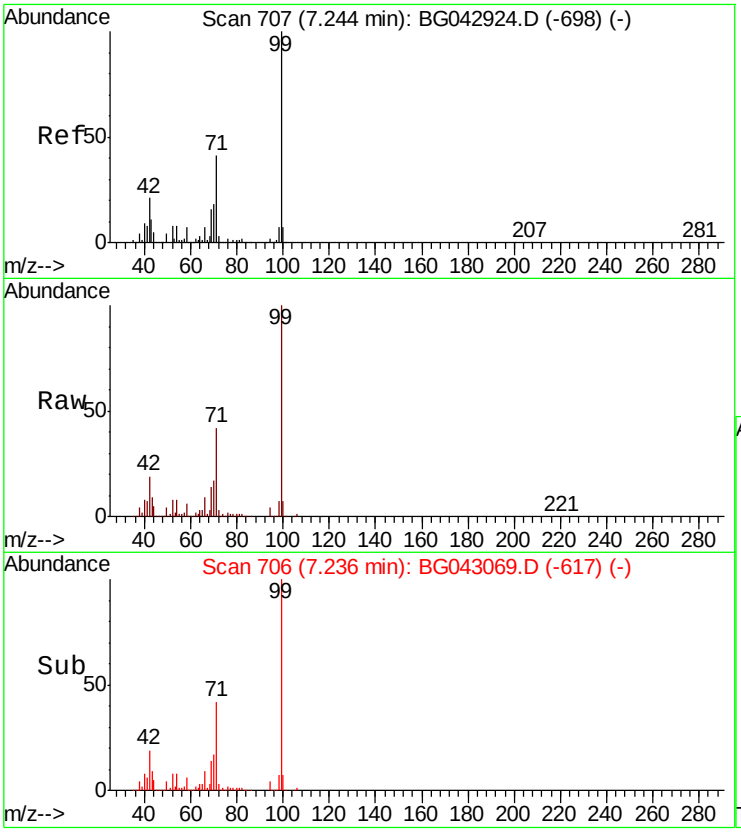


#6
Aniline
Concen: 41.431 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion: 93 Resp: 196316

Ion	Ratio	Lower	Upper
93	100		
66	42.2	35.0	52.6
65	21.4	17.4	26.0



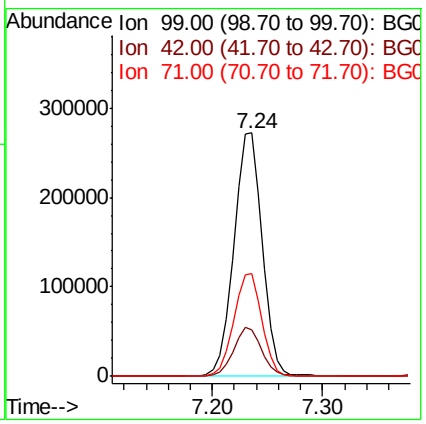


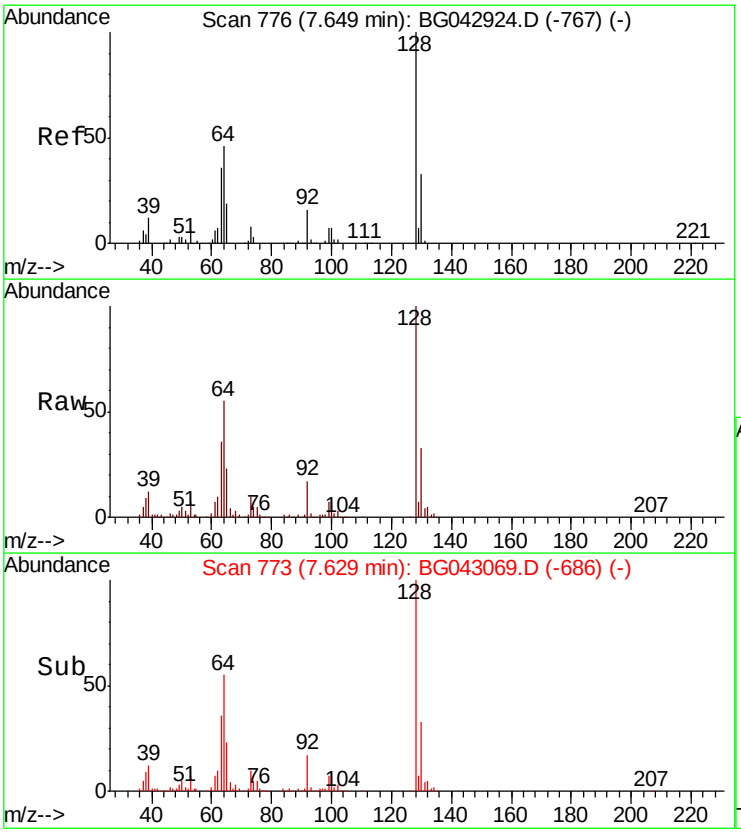
#7
Phenol-d6
Concen: 125.222 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion: 99 Resp: 491542

Ion	Ratio	Lower	Upper
99	100		
42	19.3	17.2	25.8
71	42.4	33.1	49.7

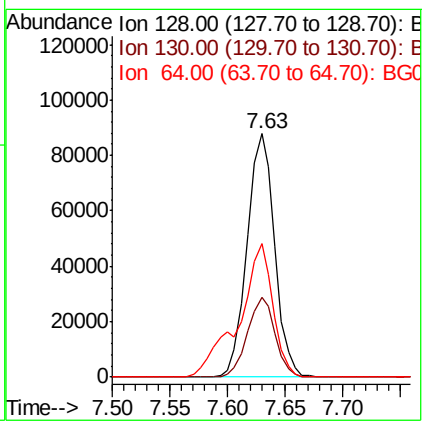


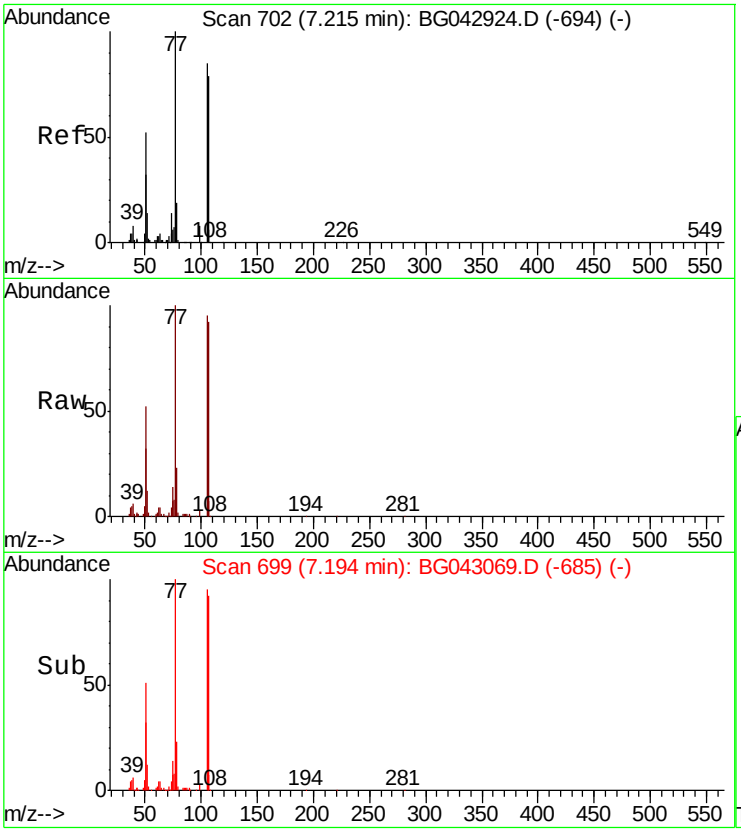


#8
2-Chlorophenol
Concen: 51.318 ng
RT: 7.63 min Scan# 773
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:128 Resp: 145883

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	54.8	32.8	72.8



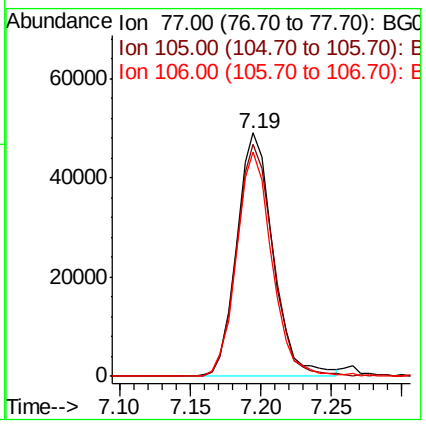


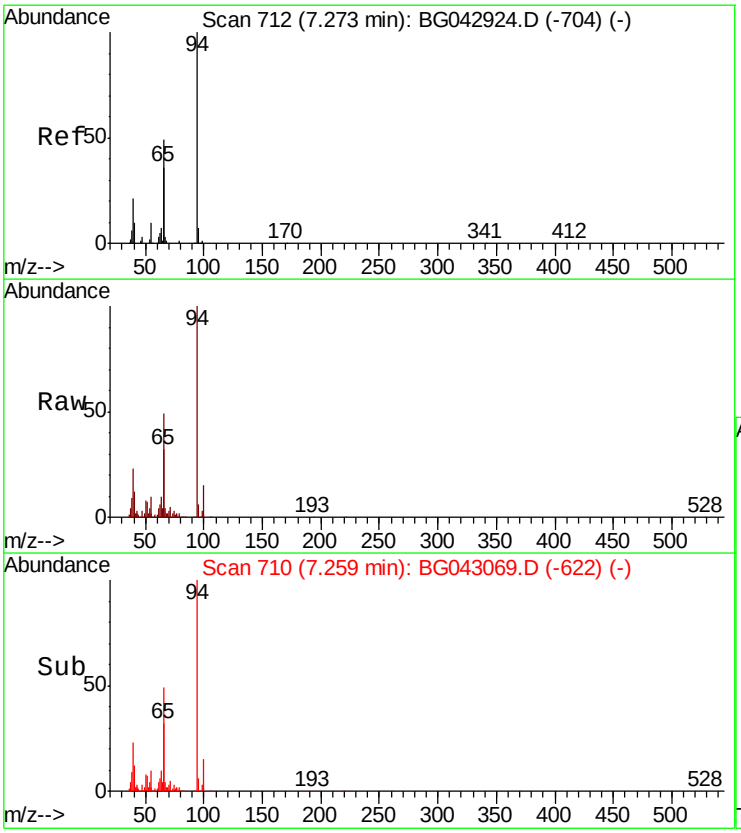
#9
Benzaldehyde
Concen: 36.756 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion: 77 Resp: 88166

Ion	Ratio	Lower	Upper
77	100		
105	95.5	64.6	104.6
106	92.4	59.4	99.4

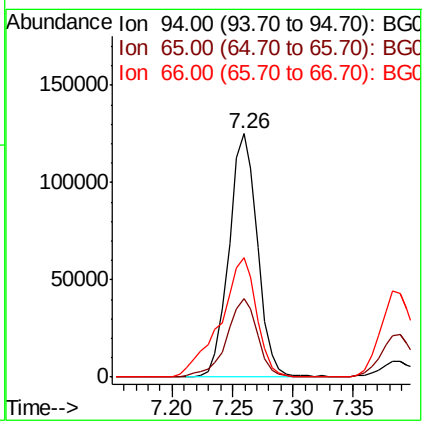


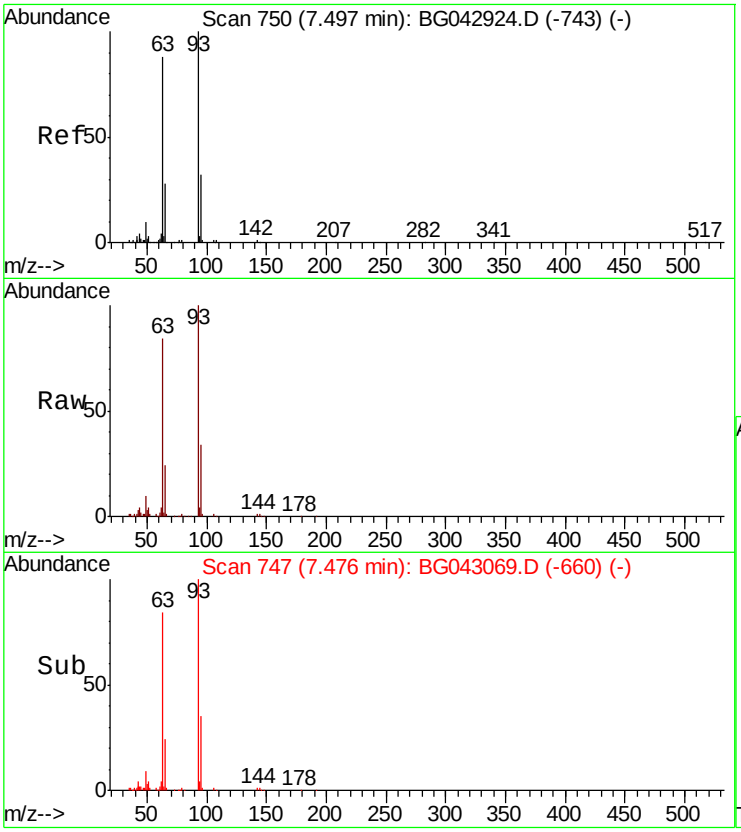


#10
Phenol
Concen: 56.891 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion: 94 Resp: 204888

Ion	Ratio	Lower	Upper
94	100		
65	32.3	16.6	56.6
66	49.2	32.4	72.4



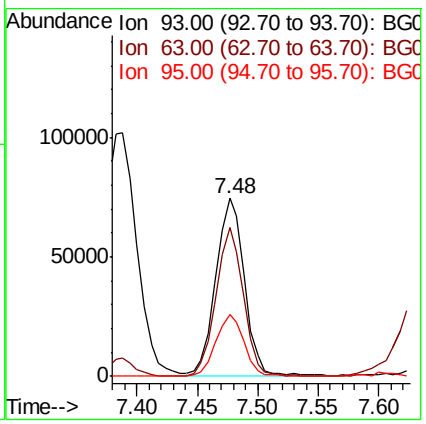


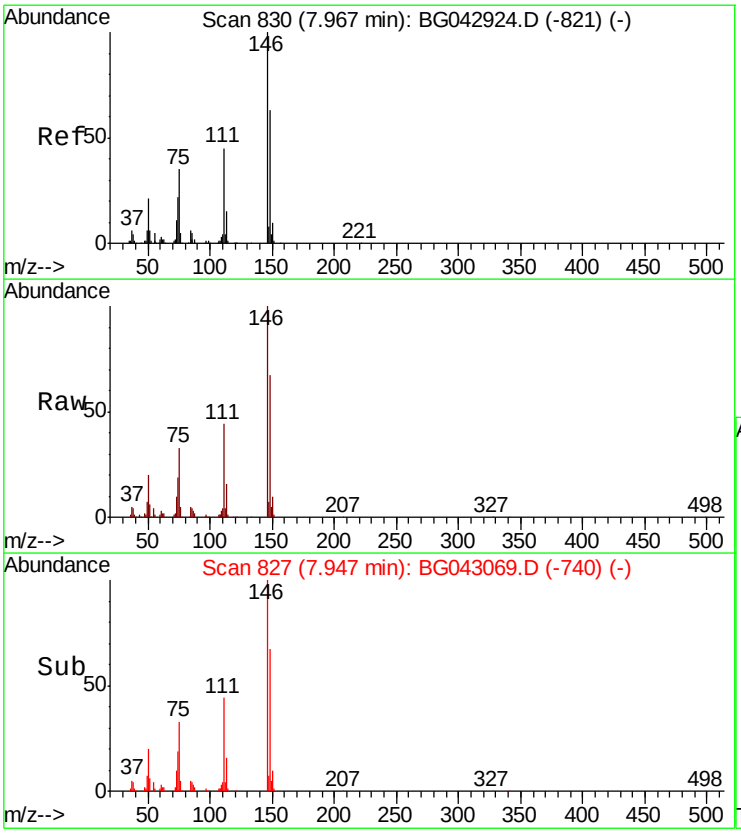
#11
bis(2-Chloroethyl)ether
Concen: 44.103 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion: 93 Resp: 122894

Ion	Ratio	Lower	Upper
93	100		
63	83.8	67.4	107.4
95	34.4	11.9	51.9

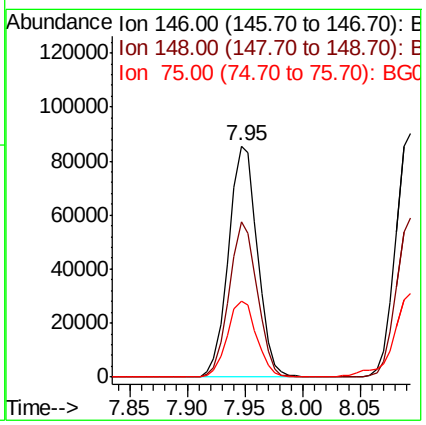


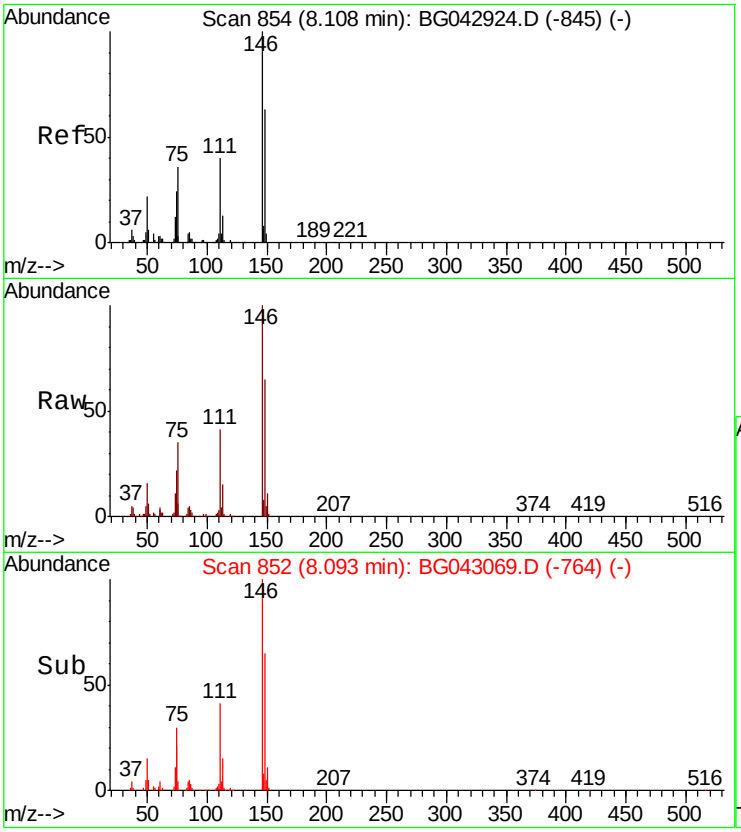


#12
1,3-Dichlorobenzene
Concen: 40.795 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:146 Resp: 147938

Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.7	76.1
75	33.0	27.7	41.5



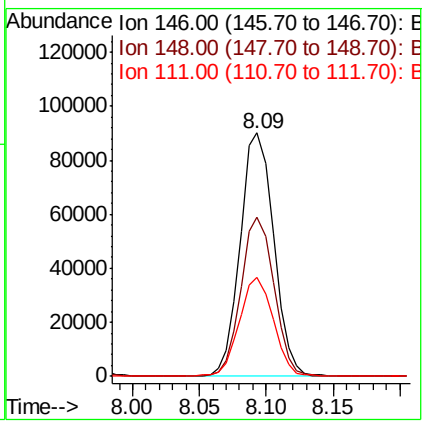


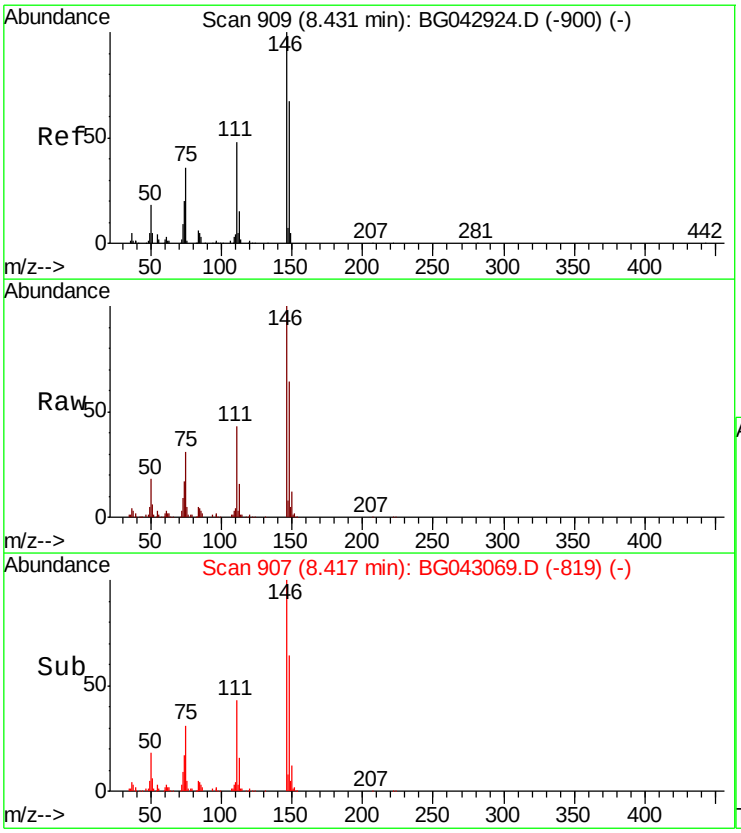
#13
1,4-Dichlorobenzene
Concen: 43.463 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:146 Resp: 157122

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
111	40.7	31.8	47.8

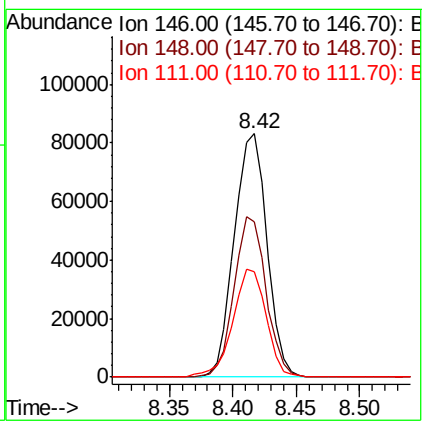


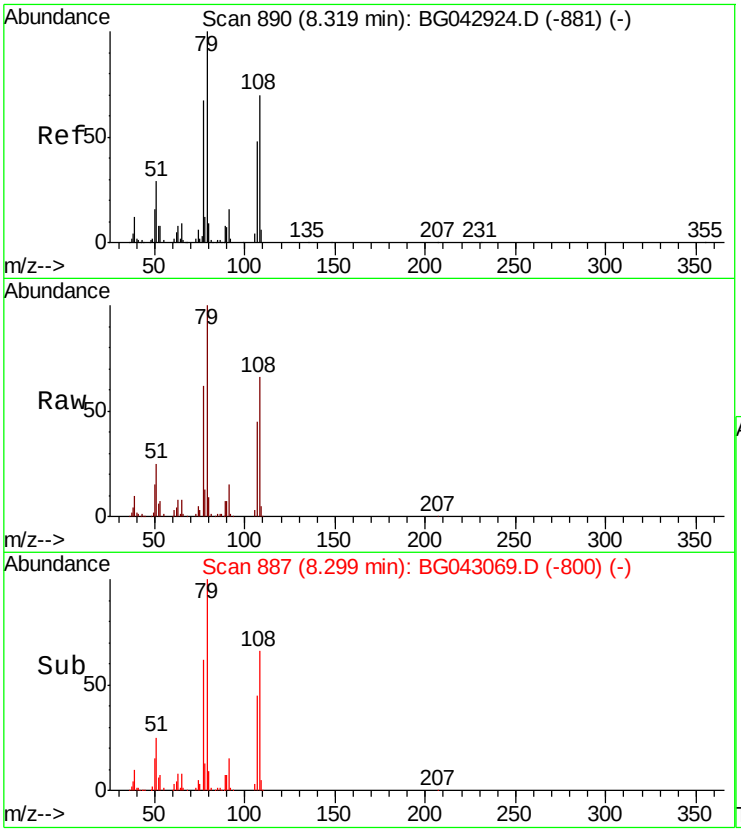


#14
1,2-Dichlorobenzene
Concen: 43.378 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:146 Resp: 149294

Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.4	80.2
111	43.1	38.5	57.7



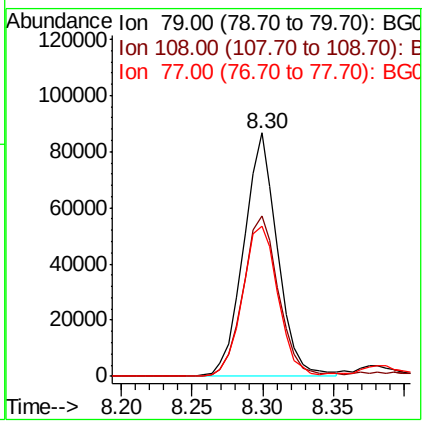


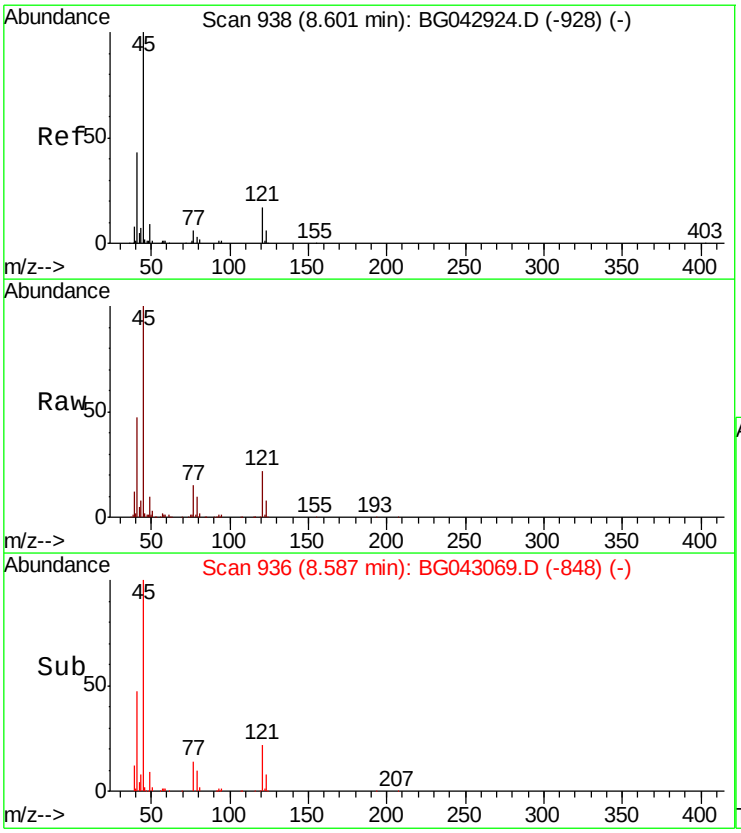
#15
Benzyl Alcohol
Concen: 49.318 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion: 79 Resp: 145549

Ion	Ratio	Lower	Upper
79	100		
108	66.0	55.7	83.5
77	61.7	53.3	79.9

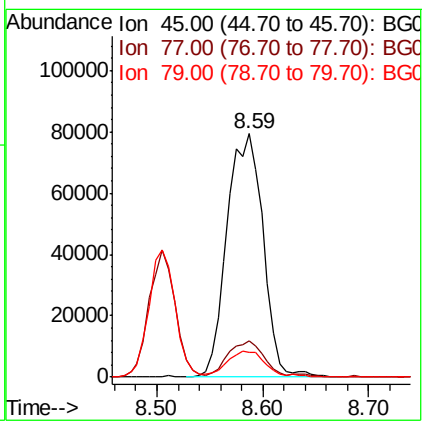


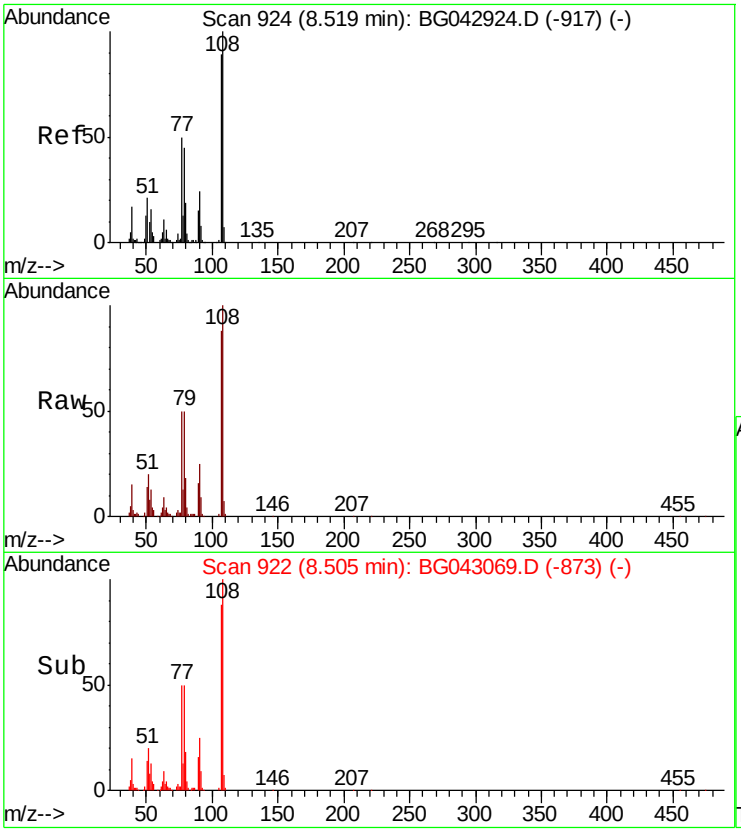


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.017 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion: 45 Resp: 187390

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	32.8
79	10.3	0.0	29.4



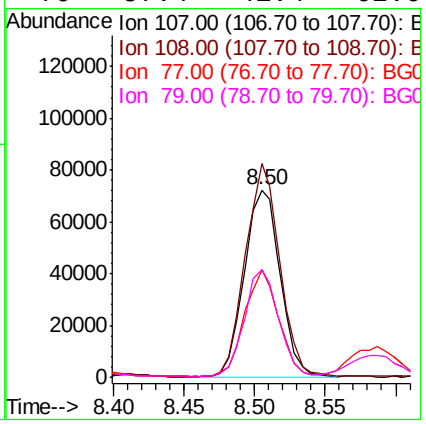


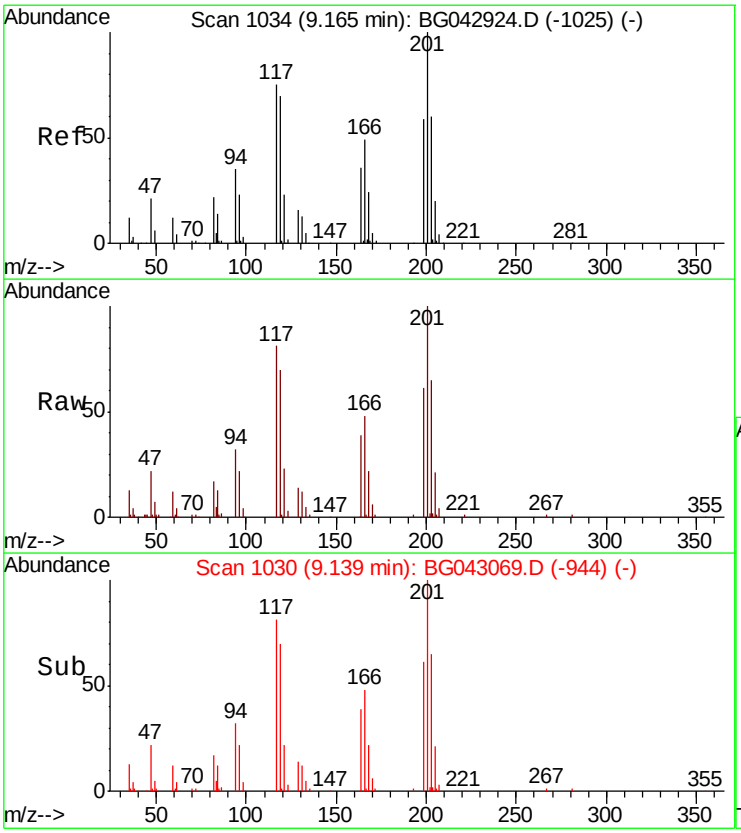
#17
2-Methylphenol
Concen: 51.275 ng
RT: 8.50 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:107 Resp: 129210

Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.9	134.9
77	57.2	45.4	68.2
79	57.4	41.4	62.0

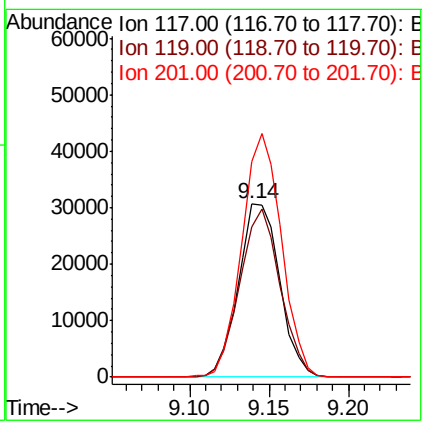


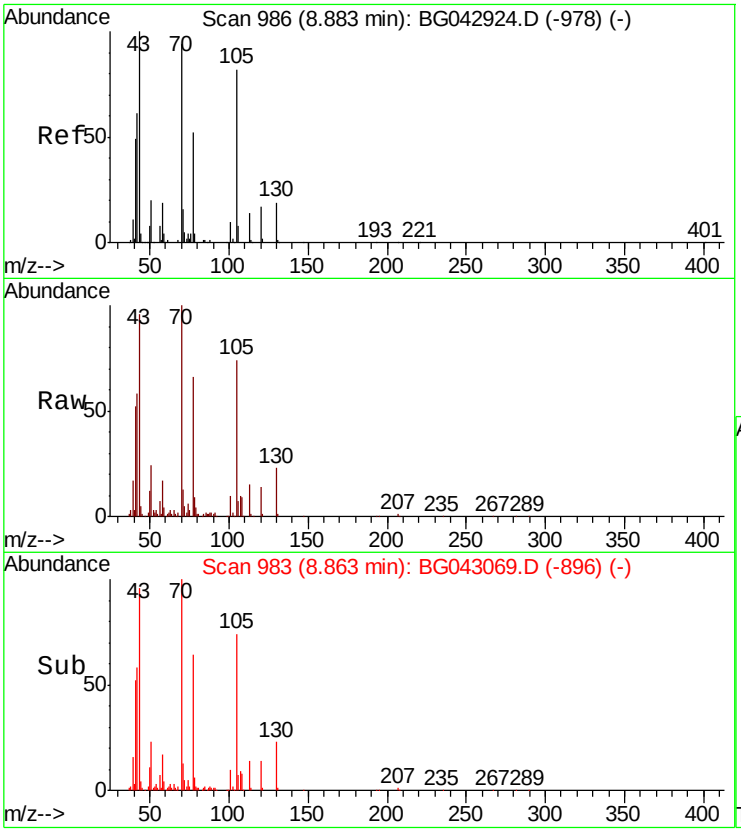


#18
Hexachloroethane
Concen: 40.770 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:117 Resp: 55507

Ion	Ratio	Lower	Upper
117	100		
119	86.4	74.6	111.8
201	123.9	106.0	159.0



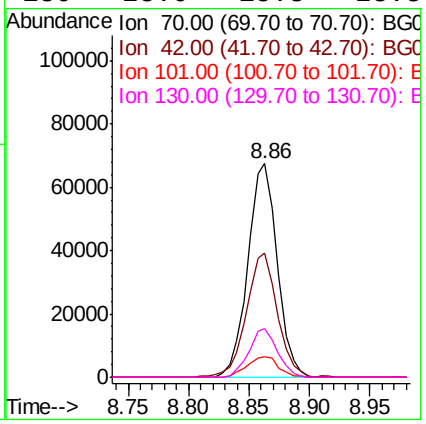


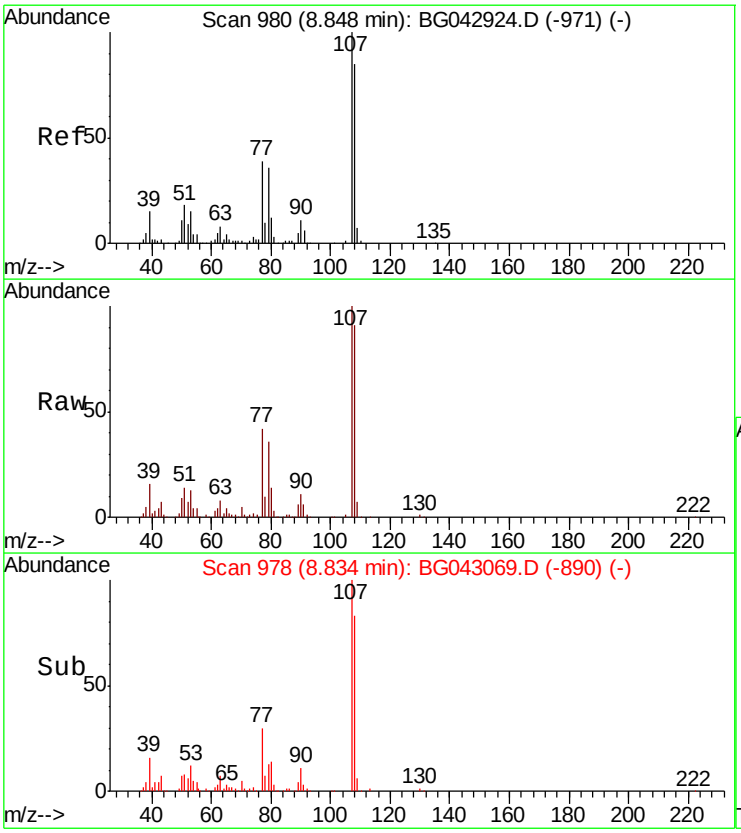
#19
n-Nitroso-di-n-propylamine
Concen: 44.389 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion: 70 Resp: 114414

Ion	Ratio	Lower	Upper
70	100		
42	58.1	52.6	79.0
101	9.6	8.7	13.1
130	23.0	15.8	23.8

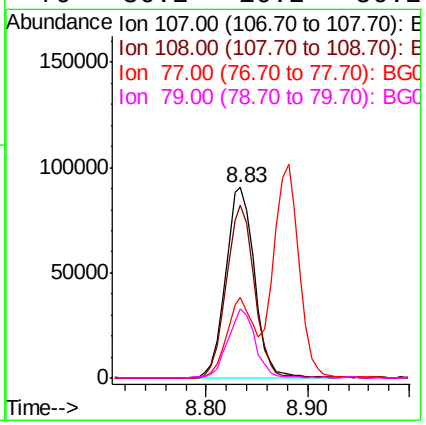


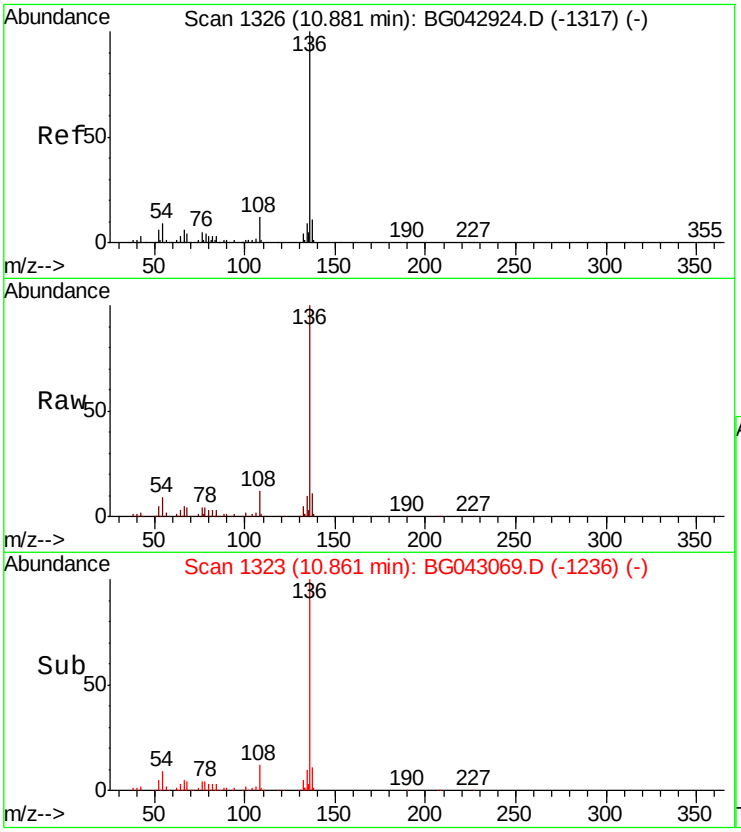


#20
3+4-Methylphenols
Concen: 51.591 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:107 Resp: 178161

Ion	Ratio	Lower	Upper
107	100		
108	90.9	64.9	104.9
77	42.3	19.4	59.4
79	36.2	16.2	56.2



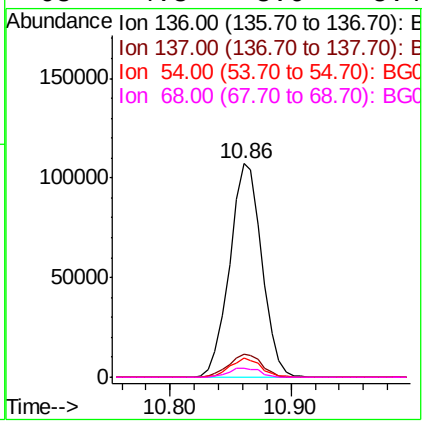


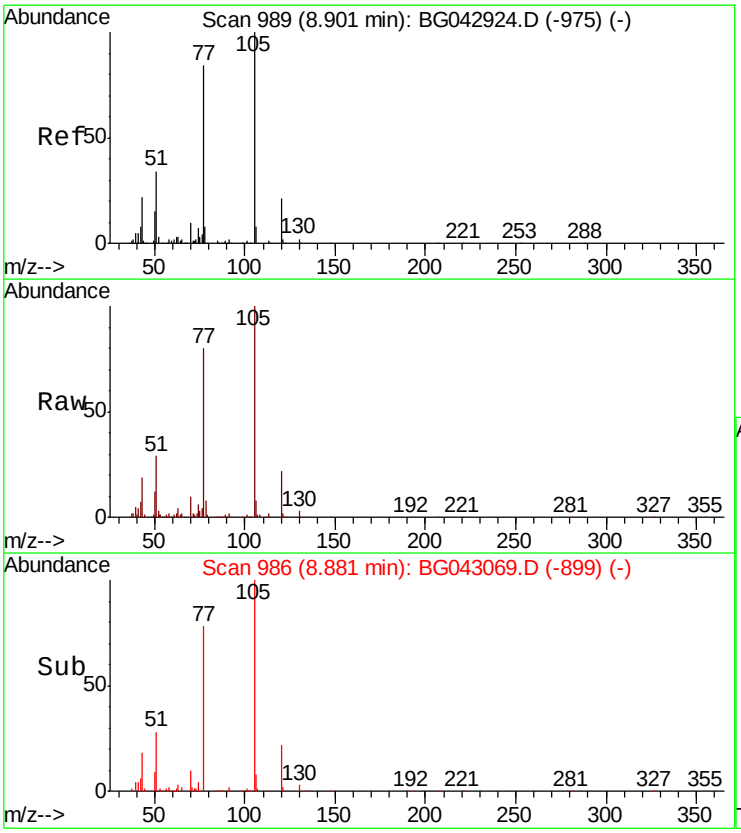
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:136 Resp: 198113

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	9.2	7.4	11.2
68	4.3	3.6	5.4

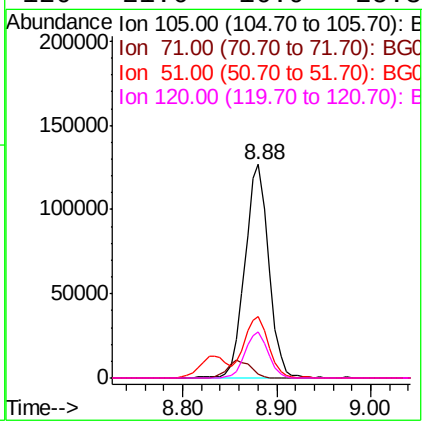


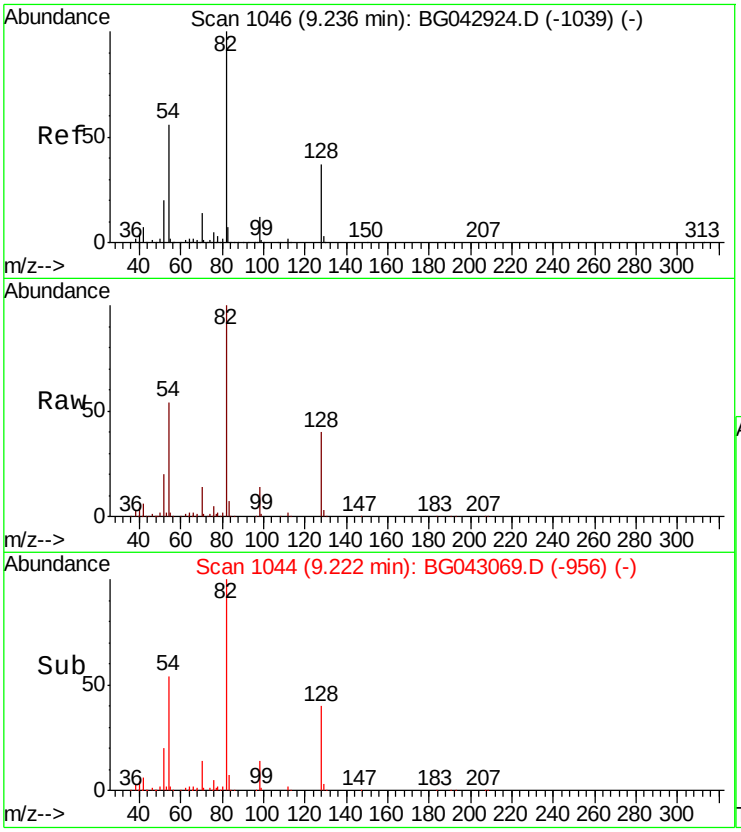


#22
Acetophenone
Concen: 43.561 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:105 Resp: 222456

Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.2	1.8#
51	28.8	27.2	40.8
120	21.6	16.9	25.3



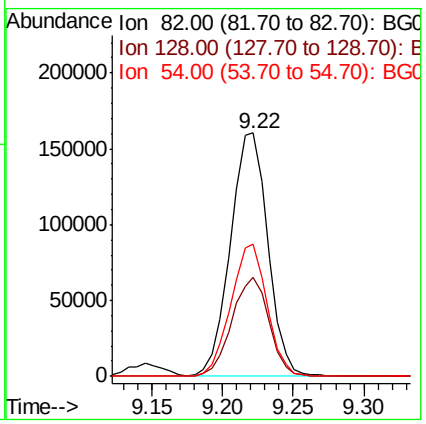


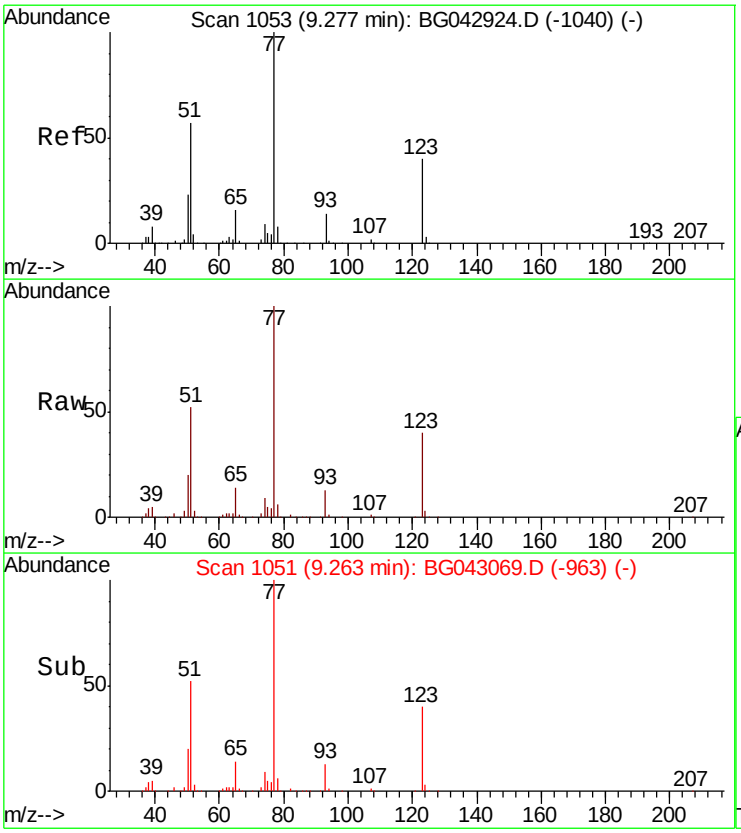
#23
Nitrobenzene-d5
Concen: 72.870 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion: 82 Resp: 297016

Ion	Ratio	Lower	Upper
82	100		
128	40.5	29.5	44.3
54	54.1	44.6	67.0

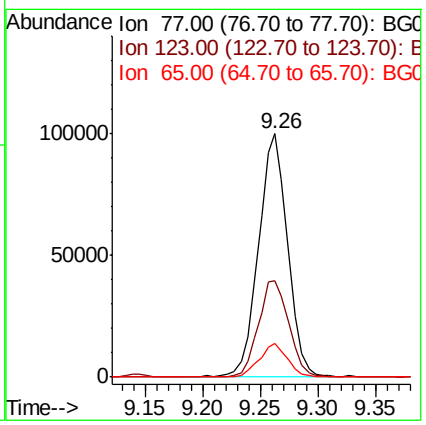


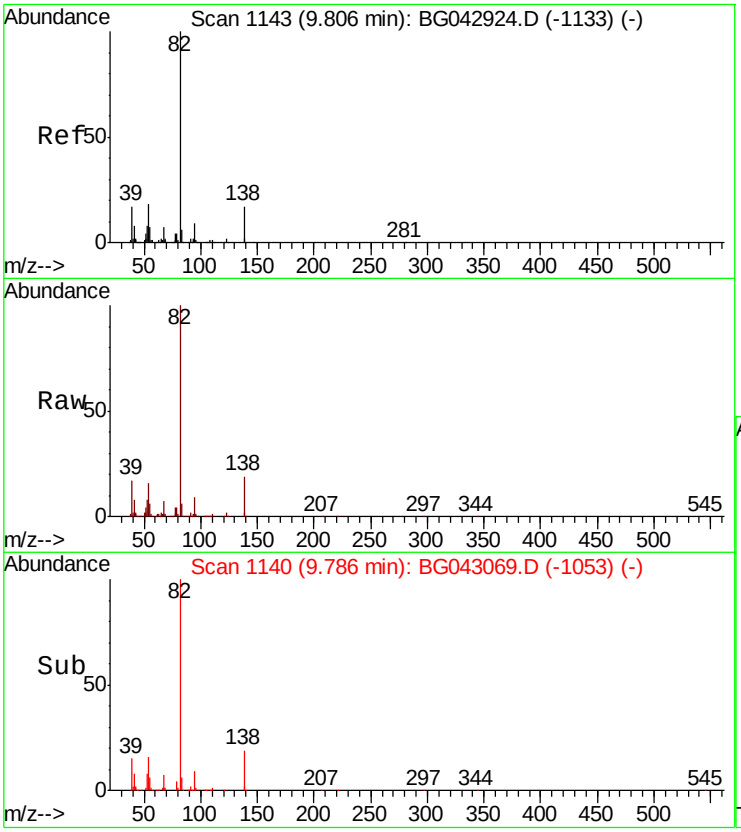


#24
Nitrobenzene
Concen: 45.178 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion: 77 Resp: 175644

Ion	Ratio	Lower	Upper
77	100		
123	39.6	31.9	47.9
65	13.7	12.4	18.6



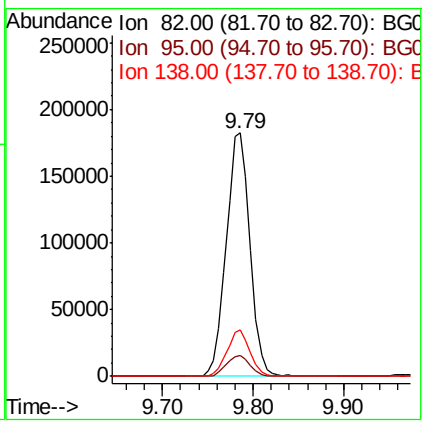


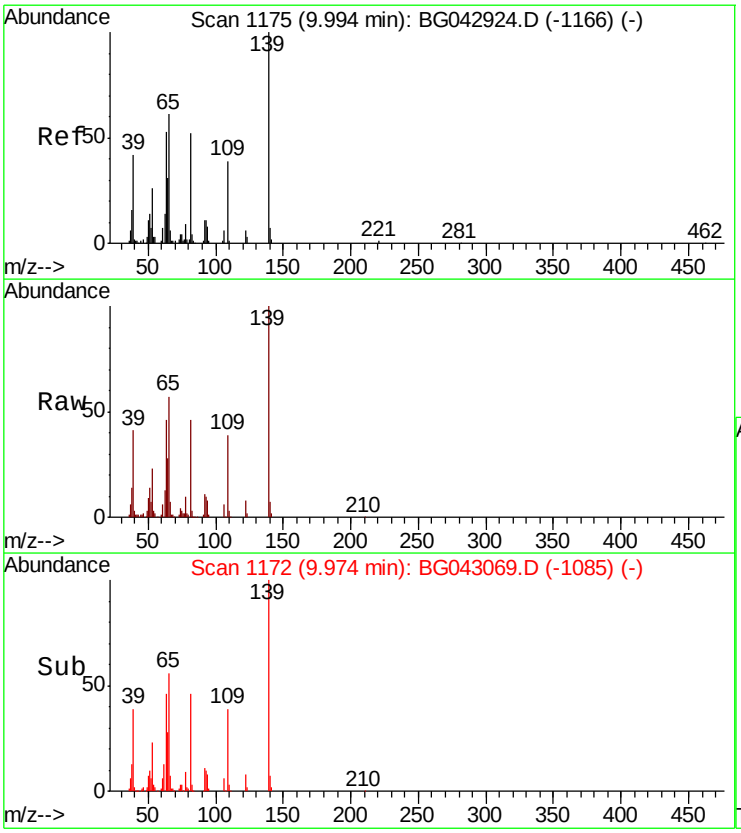
#25
Isophorone
Concen: 46.260 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion: 82 Resp: 331202

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.0	10.4
138	18.9	13.8	20.6

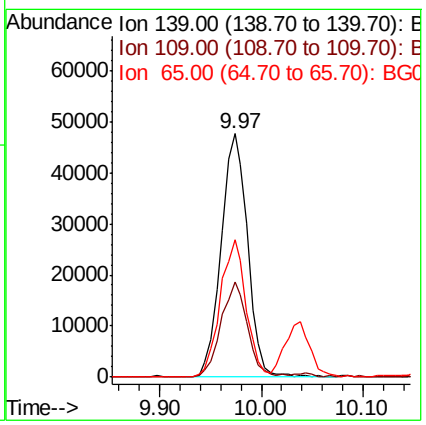


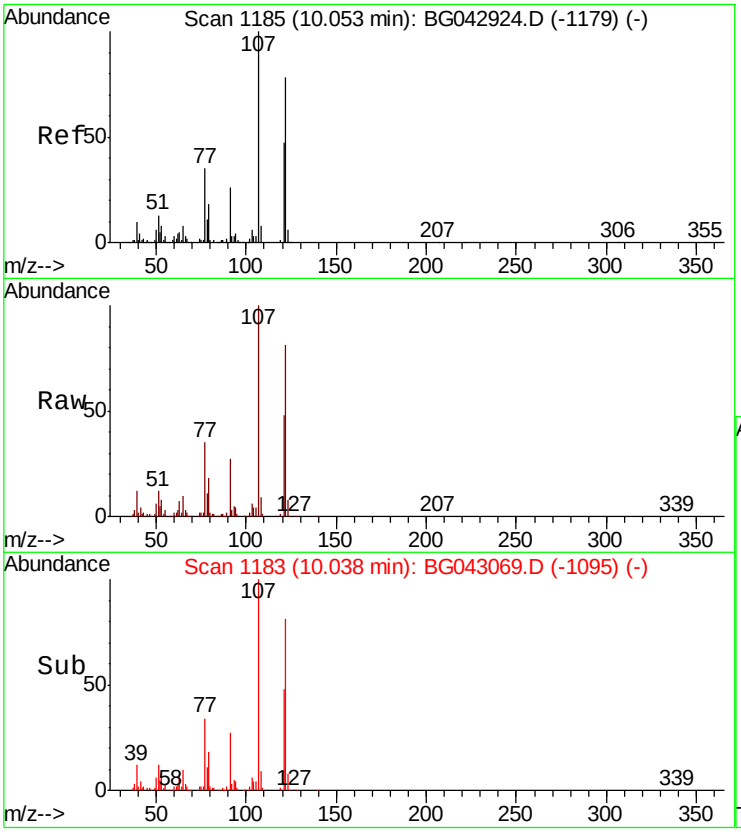


#26
2-Nitrophenol
Concen: 51.982 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:139 Resp: 86033

Ion	Ratio	Lower	Upper
139	100		
109	39.1	31.0	46.6
65	56.7	48.4	72.6



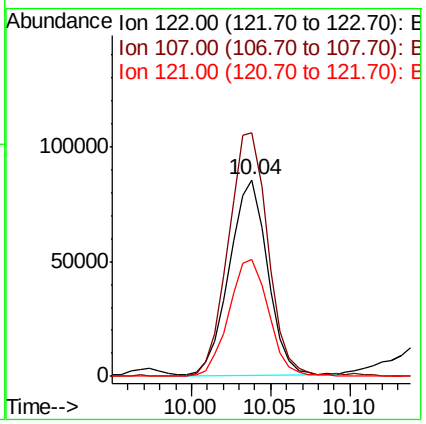


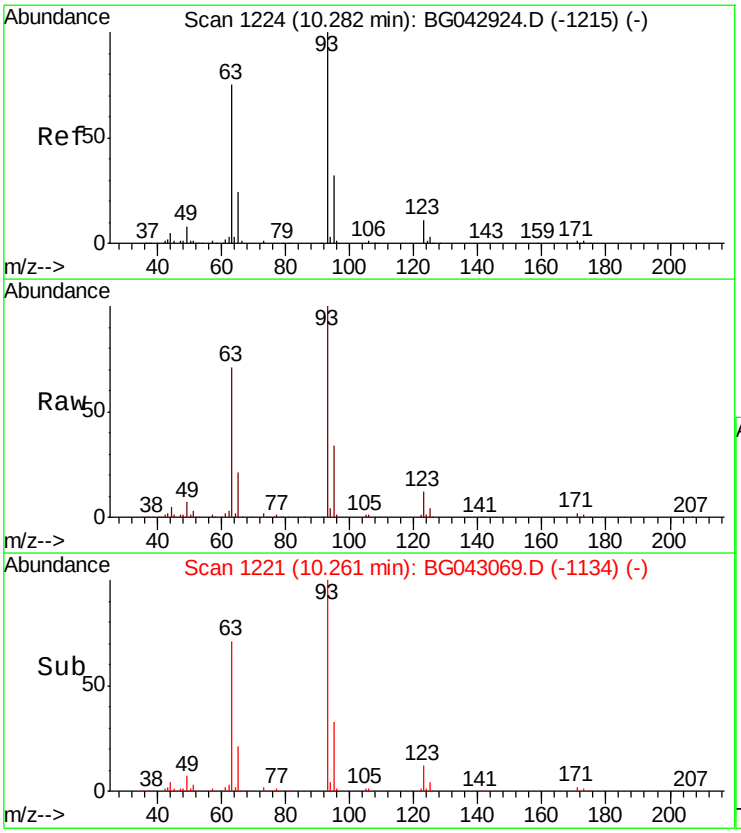
#27
2,4-Dimethylphenol
Concen: 56.369 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:122 Resp: 143272

Ion	Ratio	Lower	Upper
122	100		
107	123.9	102.2	153.2
121	59.7	48.5	72.7

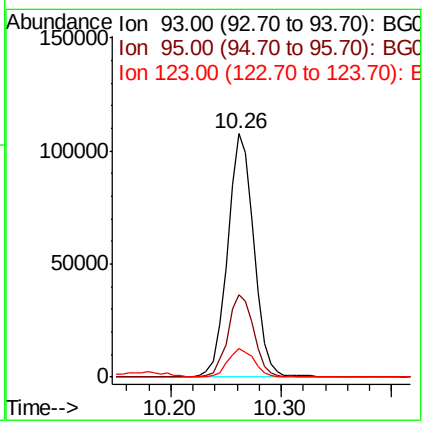


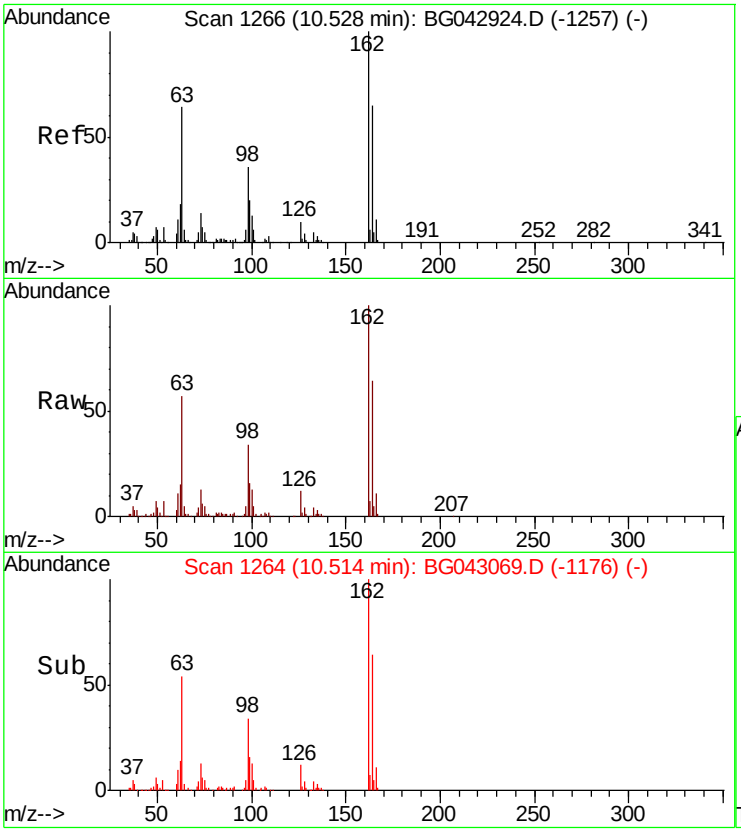


#28
bis(2-Chloroethoxy)methane
Concen: 44.270 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion: 93 Resp: 179829

Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.4	38.0
123	11.5	9.3	13.9



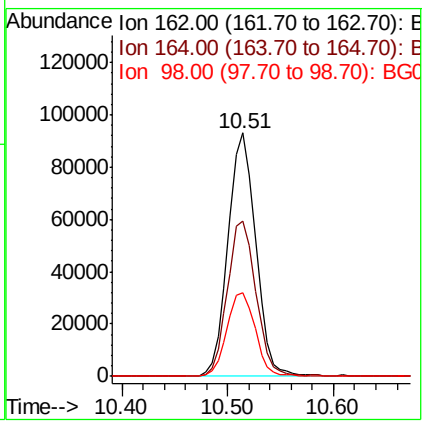


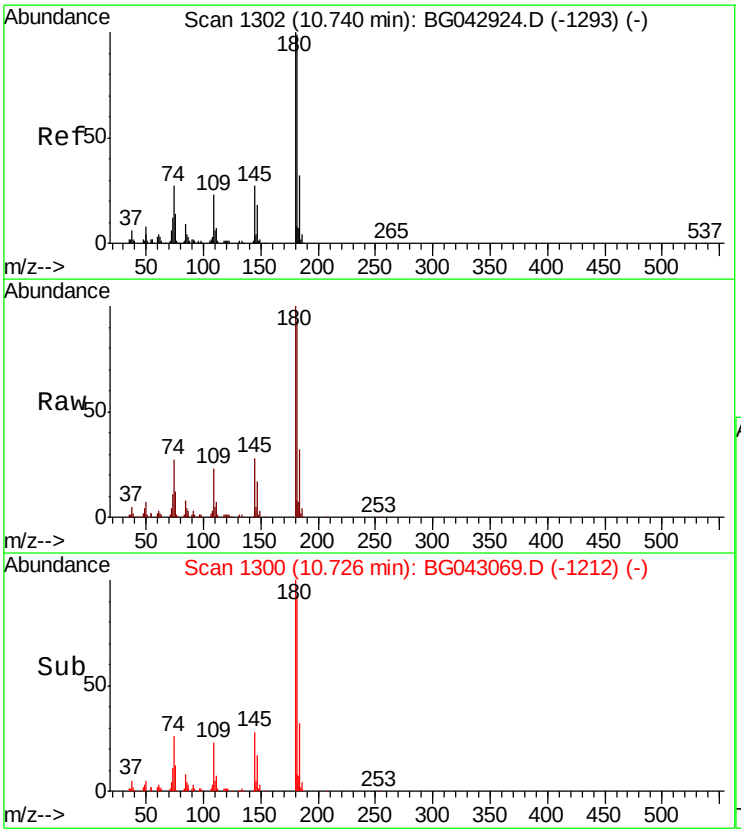
#29
2,4-Dichlorophenol
Concen: 53.432 ng
RT: 10.51 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:162 Resp: 168905

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.7	84.7
98	34.2	16.0	56.0

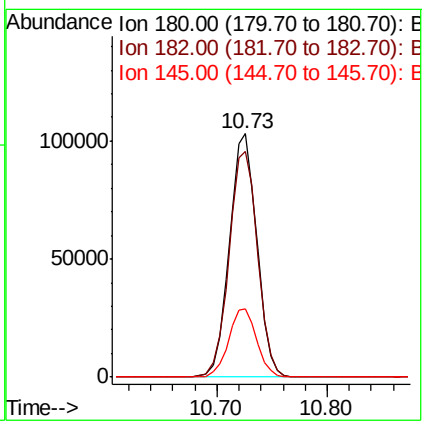


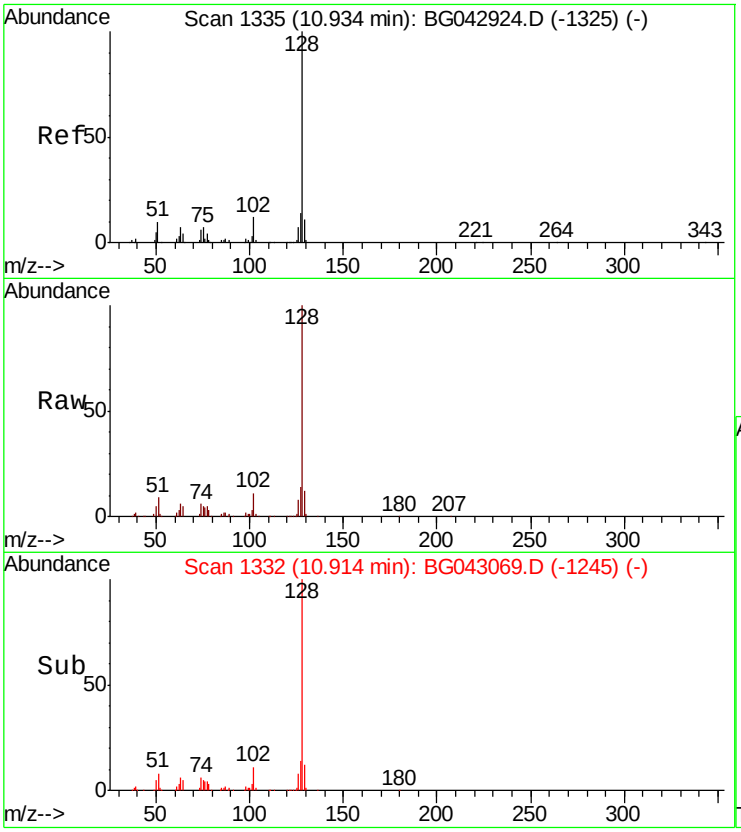


#30
1,2,4-Trichlorobenzene
Concen: 43.927 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:180 Resp: 179318

Ion	Ratio	Lower	Upper
180	100		
182	92.7	79.3	118.9
145	27.9	22.0	33.0



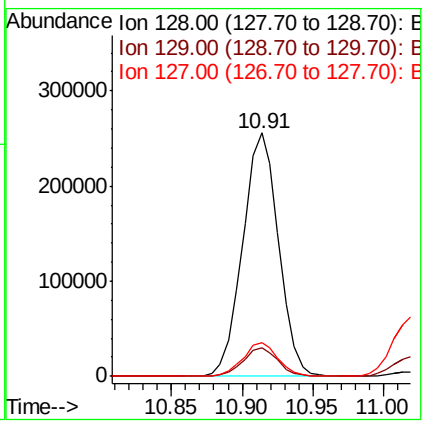


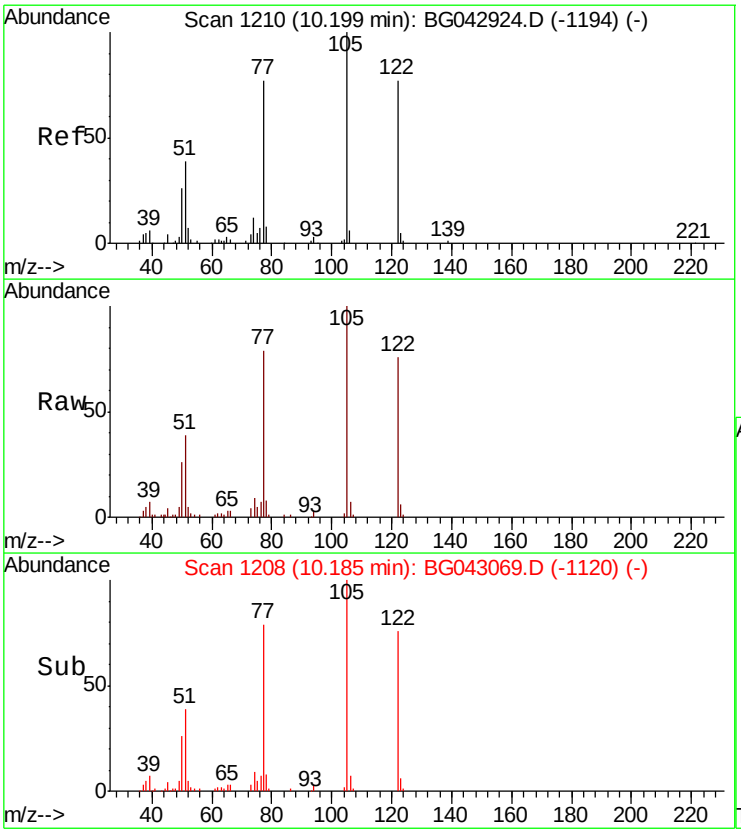
#31
Naphthalene
Concen: 46.666 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:128 Resp: 455102

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	14.1	11.3	16.9

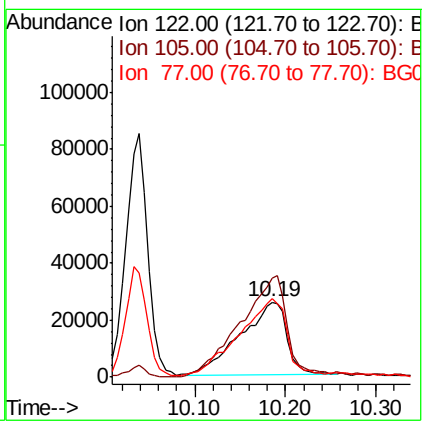


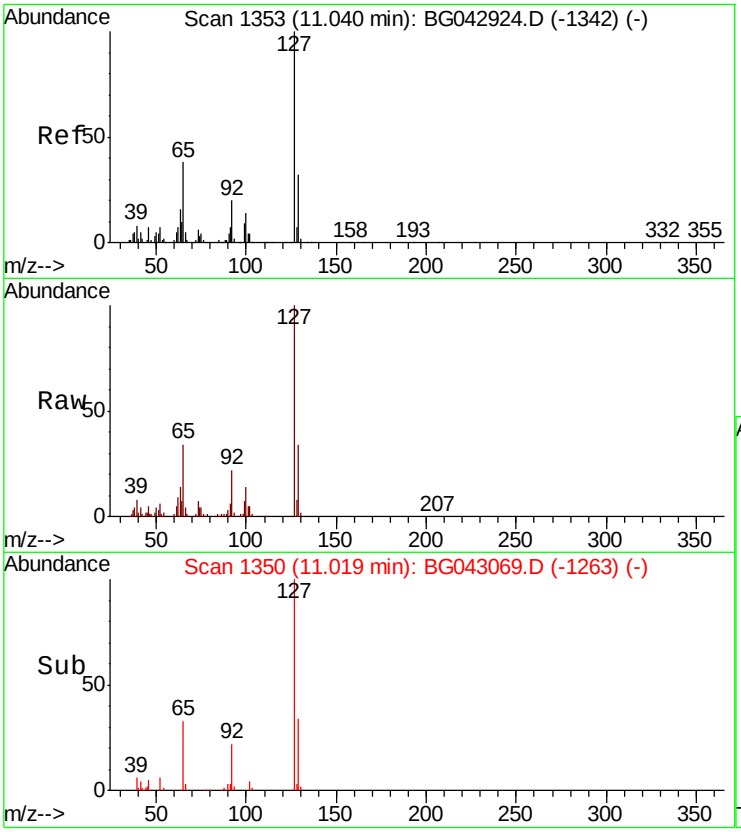


#32
Benzoic acid
Concen: 46.902 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:122 Resp: 92352

Ion	Ratio	Lower	Upper
122	100		
105	131.1	107.5	147.5
77	103.8	79.8	119.8



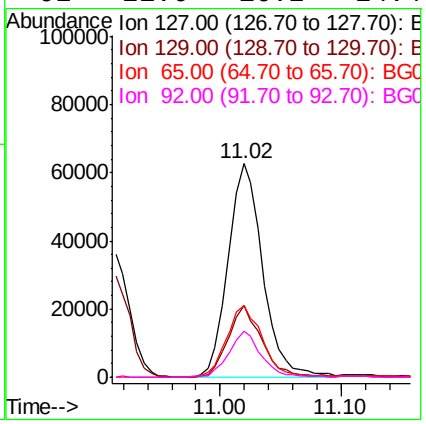


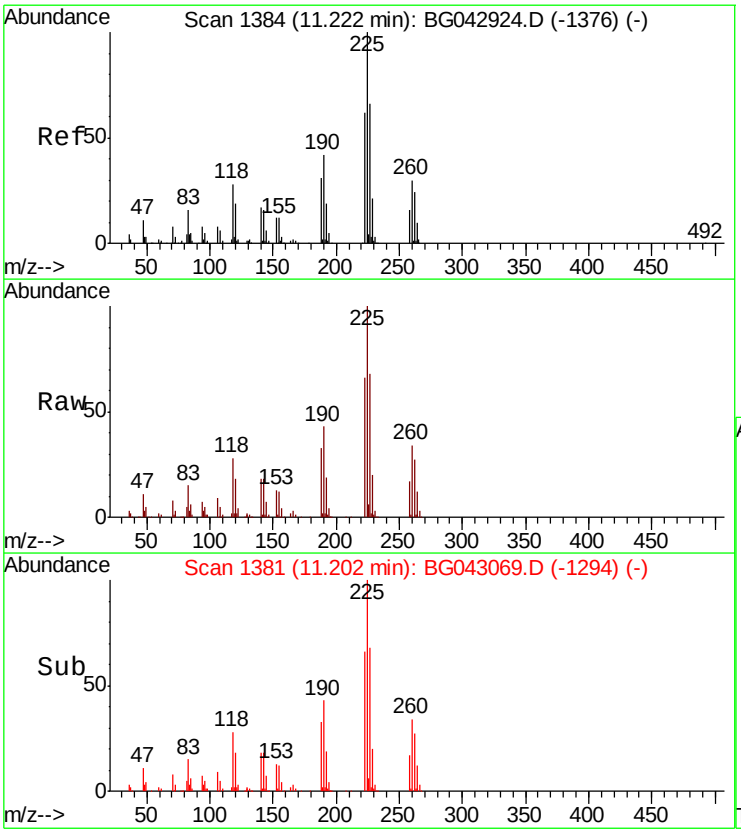
#33
4-Chloroaniline
Concen: 29.623 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:127 Resp: 125357

Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.2	39.2
65	33.5	30.6	45.8
92	21.6	16.2	24.4

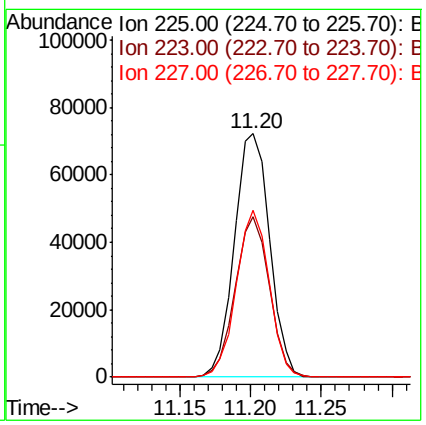


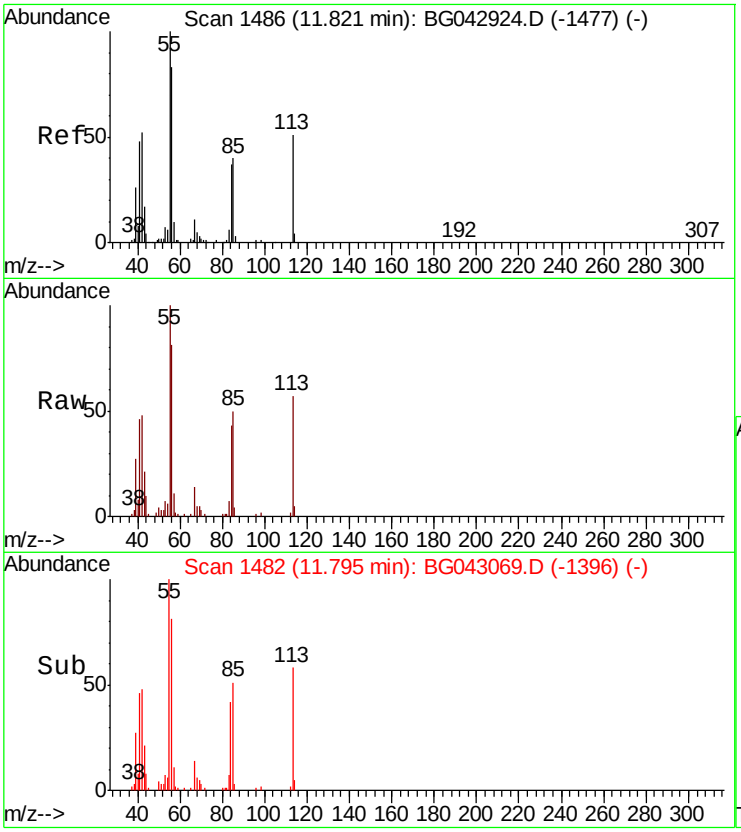


#34
Hexachlorobutadiene
Concen: 41.268 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:225 Resp: 126138

Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.3	73.9
227	68.4	52.8	79.2



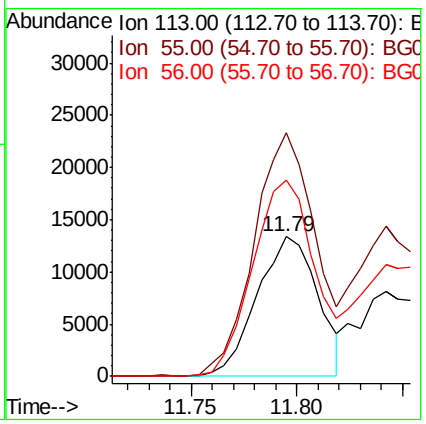


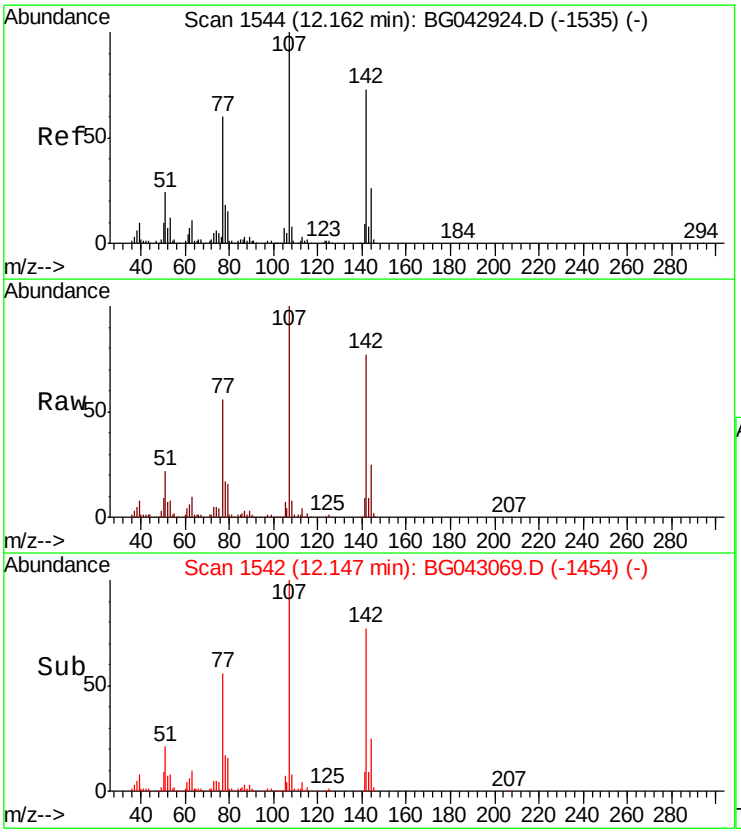
#35
Caprolactam
Concen: 24.044 ng
RT: 11.79 min Scan# 1482
Delta R.T. -0.03 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:113 Resp: 26803

Ion	Ratio	Lower	Upper
113	100		
55	174.2	175.5	215.5#
56	140.3	142.3	182.3#

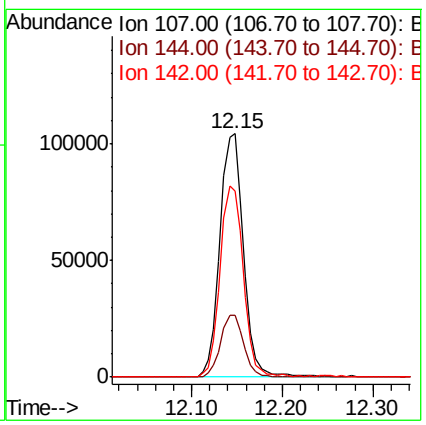


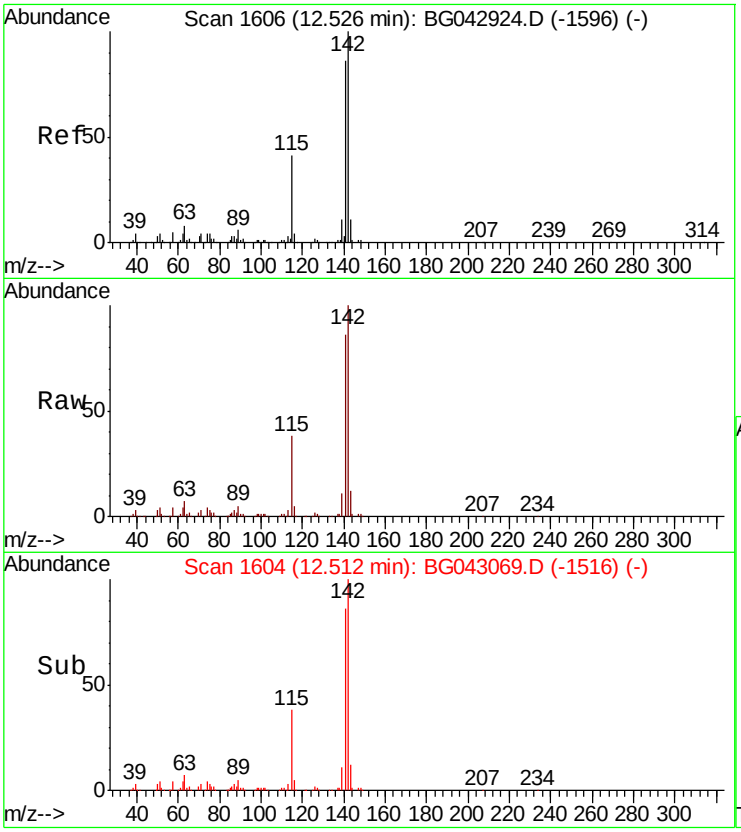


#36
4-Chloro-3-methylphenol
Concen: 54.892 ng
RT: 12.15 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:107 Resp: 188664

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.7	31.1
142	76.6	58.6	87.8



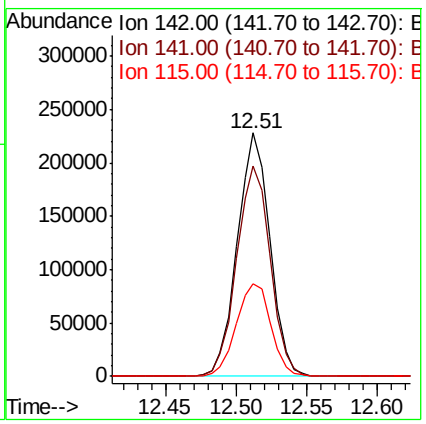


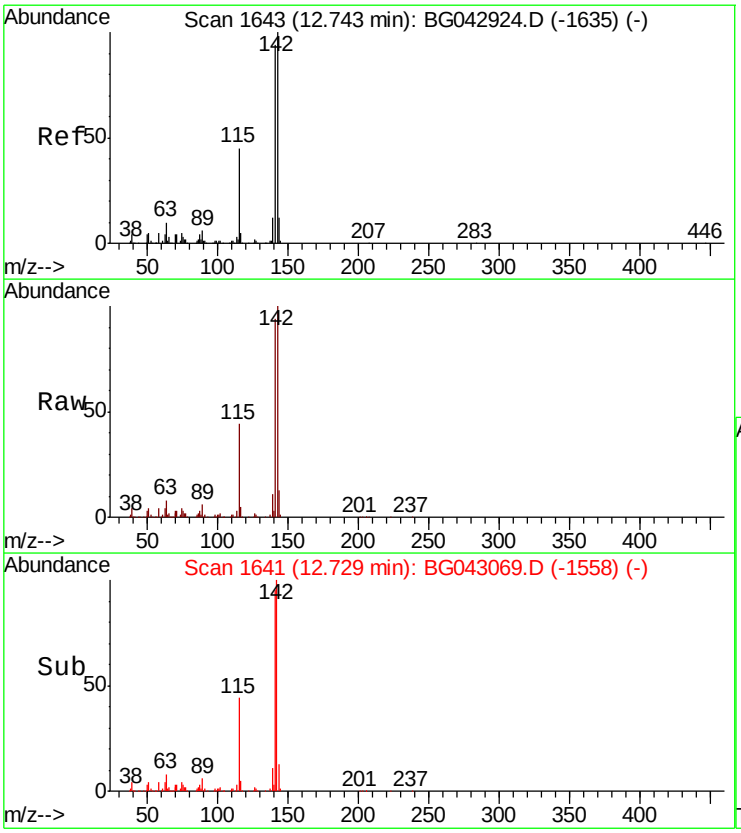
#37
2-Methylnaphthalene
Concen: 49.494 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:142 Resp: 368225

Ion	Ratio	Lower	Upper
142	100		
141	86.4	69.0	103.4
115	38.2	32.8	49.2

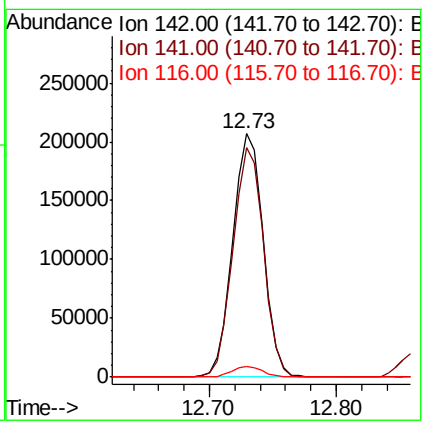


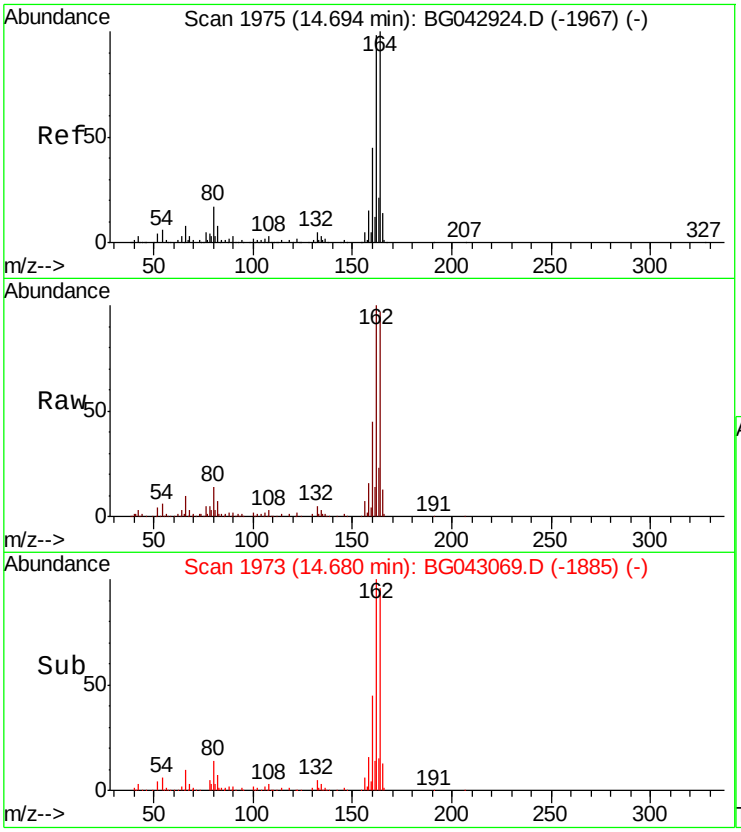


#38
1-Methylnaphthalene
Concen: 48.838 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:142 Resp: 343812

Ion	Ratio	Lower	Upper
142	100		
141	94.3	74.9	112.3
116	4.6	3.7	5.5



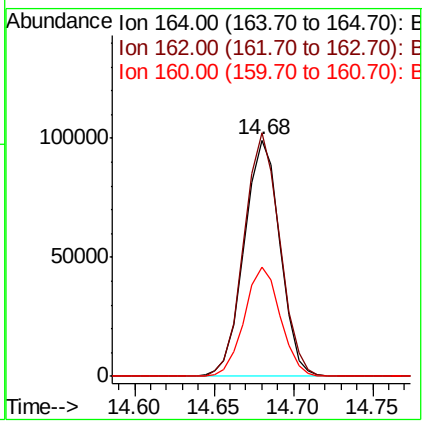


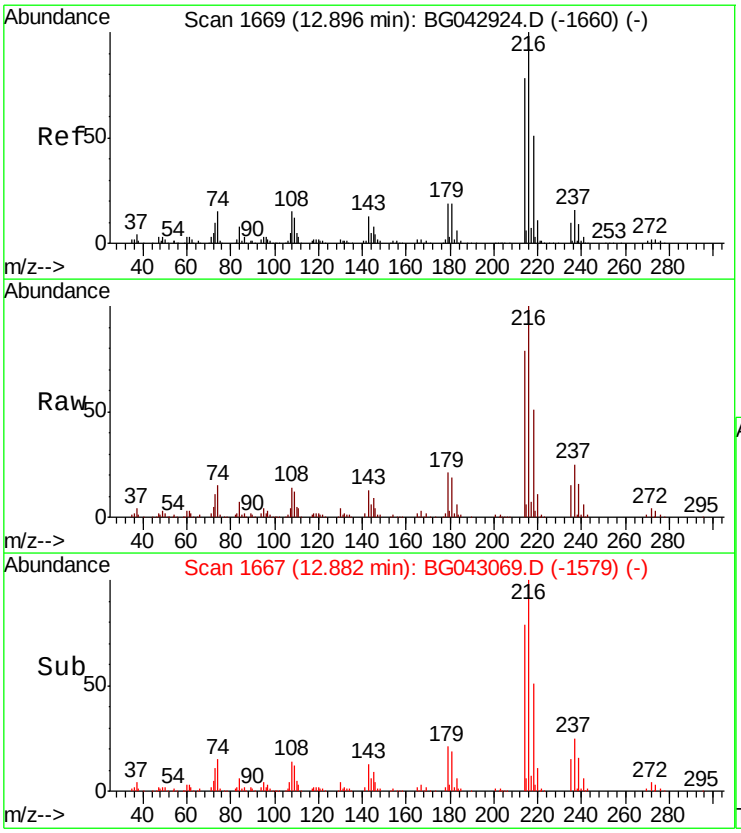
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:164 Resp: 156289

Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.5	117.7
160	46.4	35.9	53.9

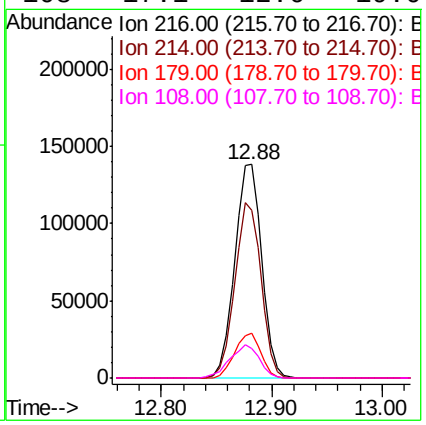


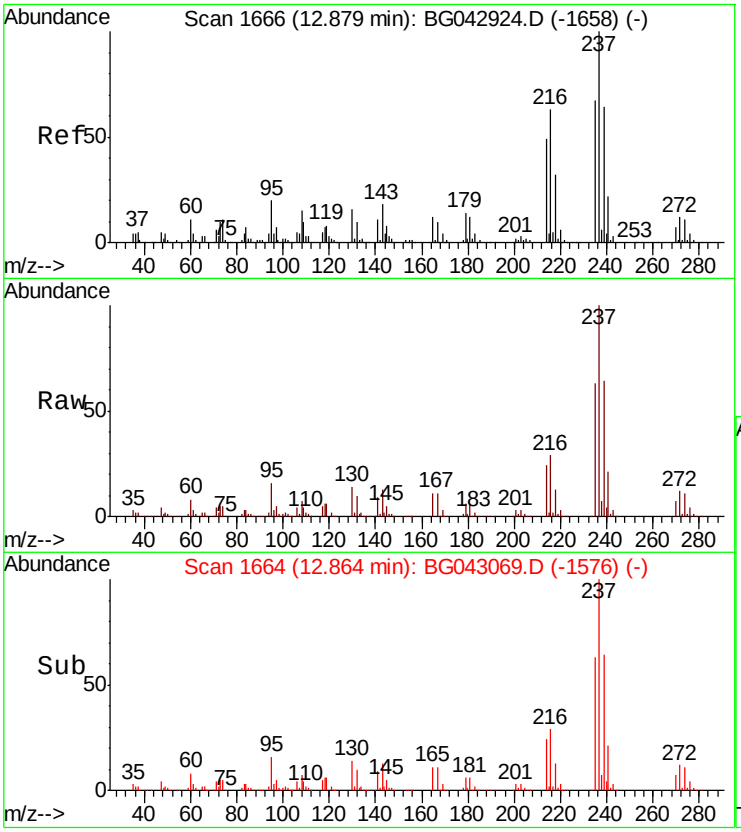


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.318 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:216 Resp: 236921

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.4	93.6
179	20.4	15.4	23.2
108	17.1	12.6	19.0



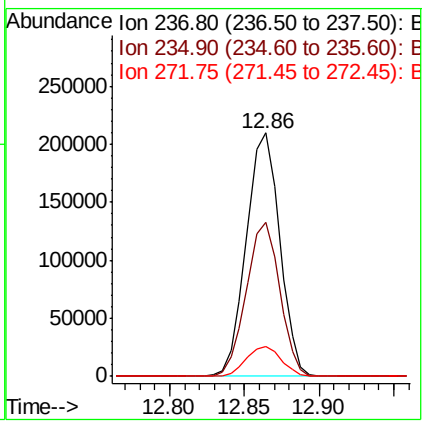


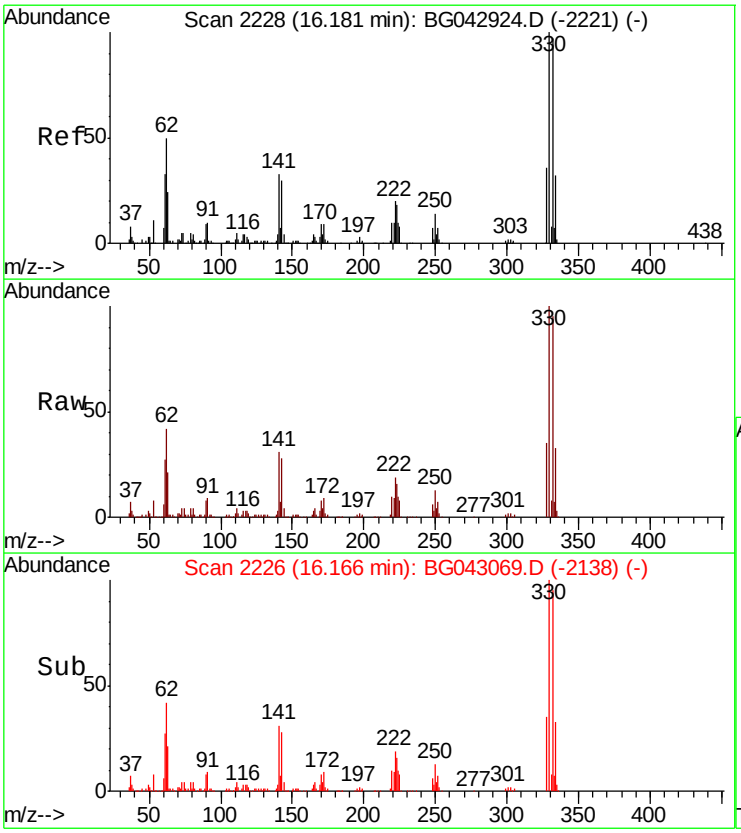
#41
Hexachlorocyclopentadiene
Concen: 86.505 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:237 Resp: 323887

Ion	Ratio	Lower	Upper
237	100		
235	63.3	46.7	86.7
272	12.2	0.0	32.3

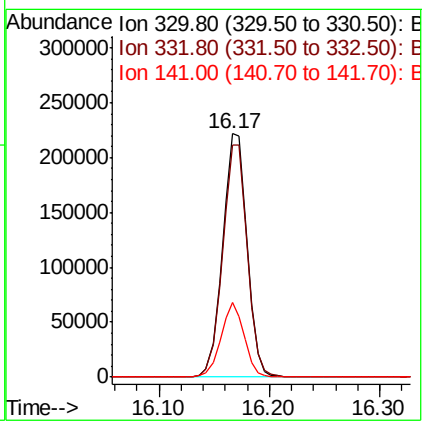


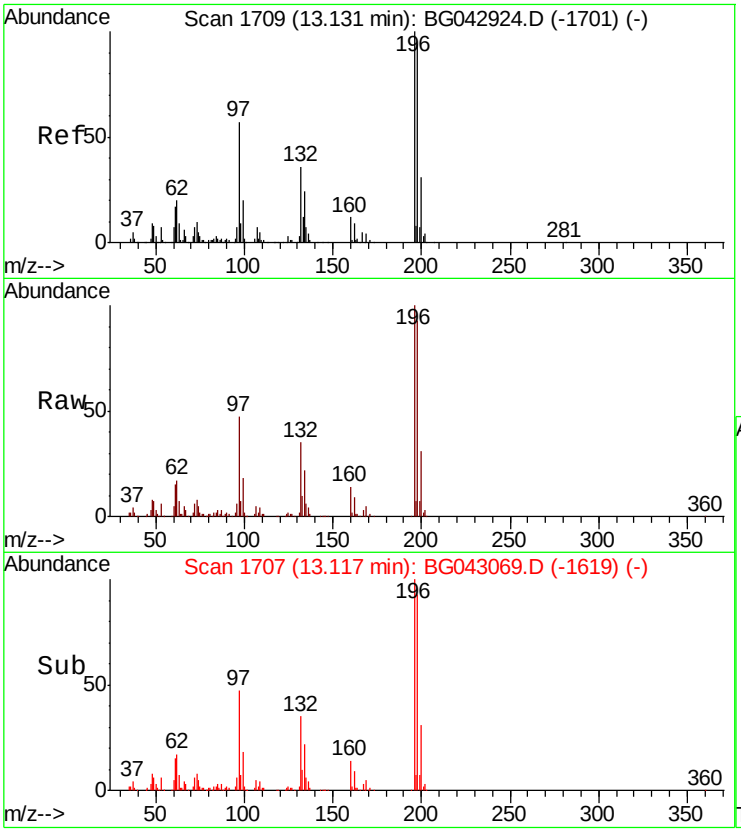


#42
2,4,6-Tribromophenol
Concen: 127.500 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:330 Resp: 342654

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.2	117.2
141	28.9	26.0	39.0



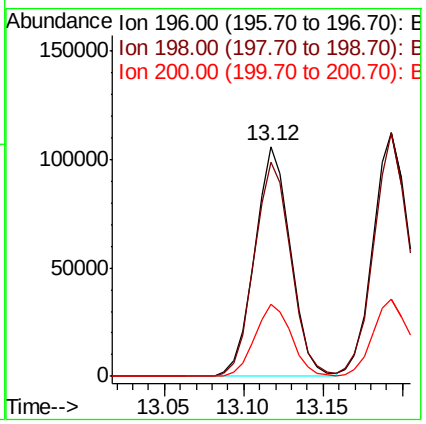


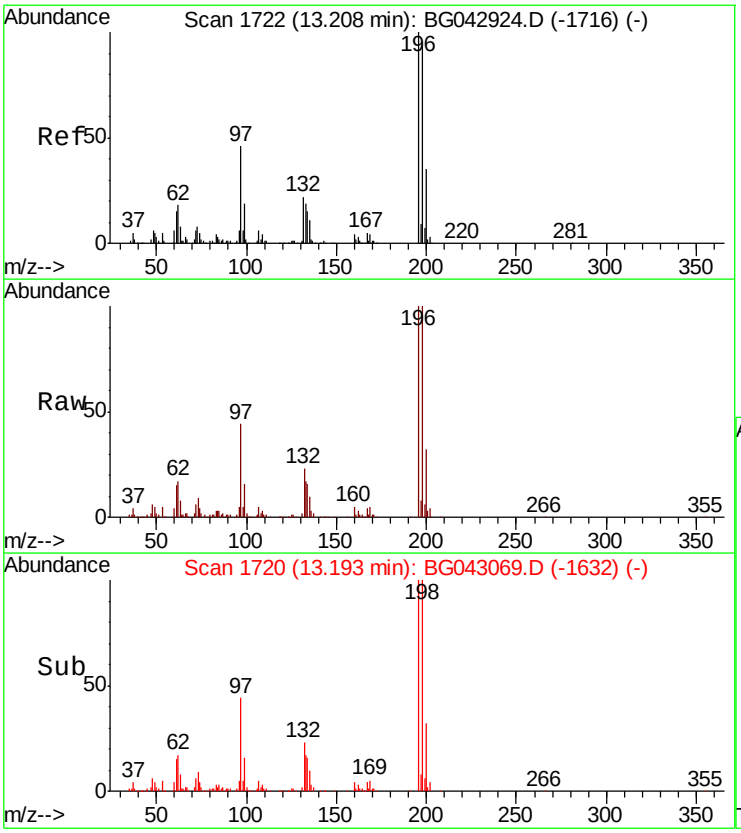
#43
2,4,6-Trichlorophenol
Concen: 48.468 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:196 Resp: 166704

Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.5	113.3
200	31.2	24.9	37.3

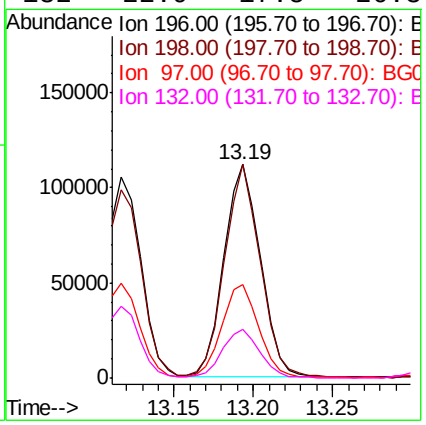


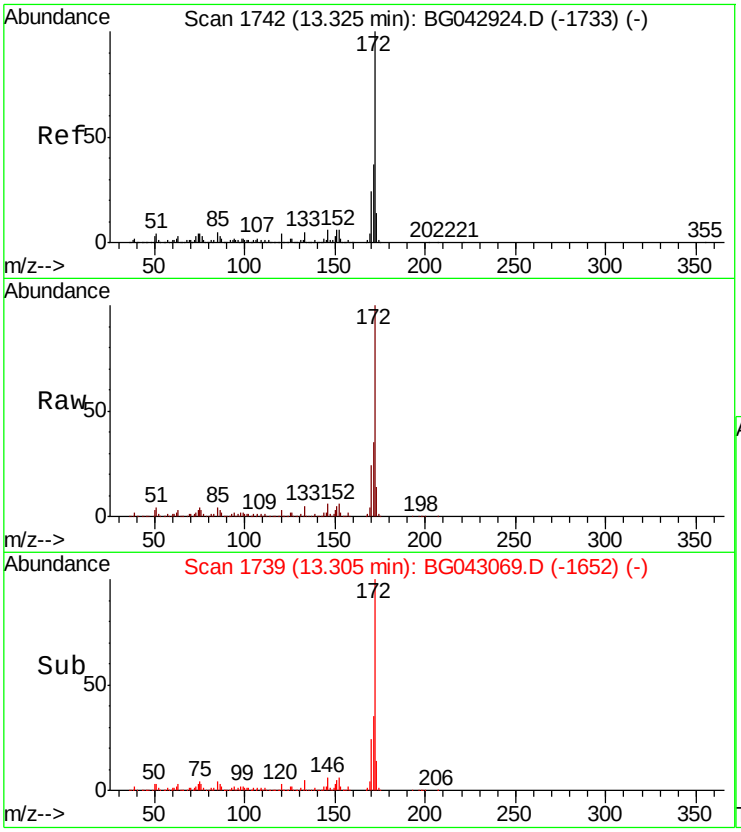


#44
2,4,5-Trichlorophenol
Concen: 50.295 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:196 Resp: 178203

Ion	Ratio	Lower	Upper
196	100		
198	100.2	75.1	112.7
97	43.7	37.0	55.4
132	22.9	17.5	26.3



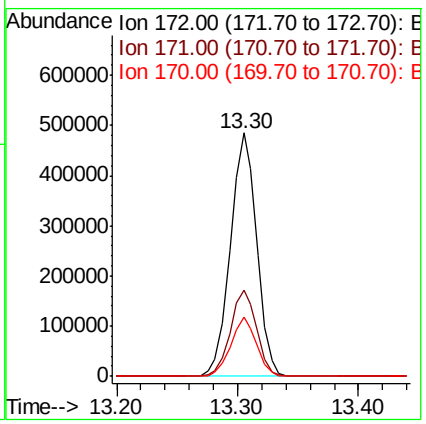


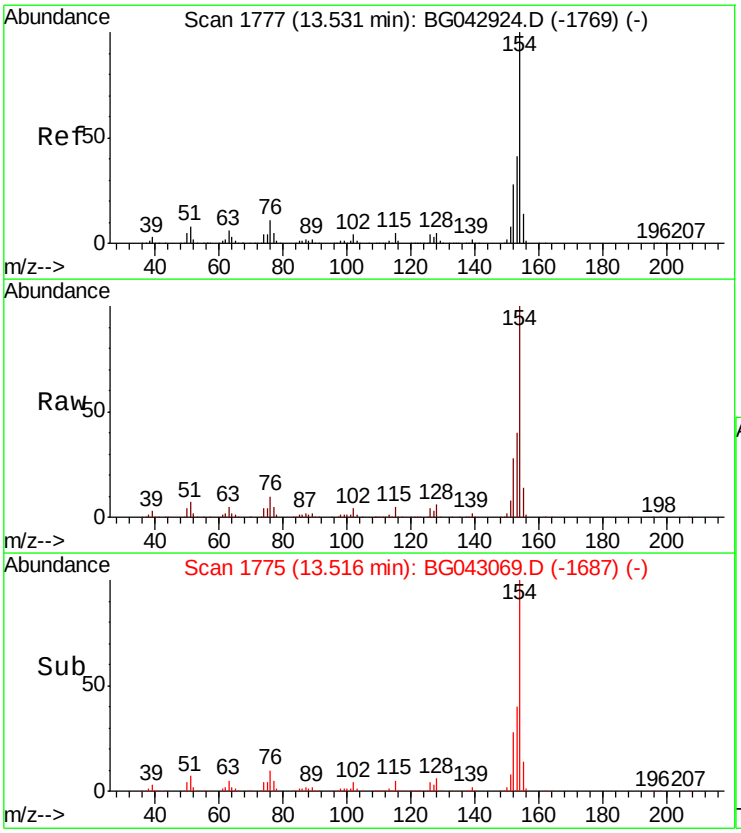
#45
2-Fluorobiphenyl
Concen: 67.902 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:172 Resp: 732043

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.6	44.4
170	24.2	19.6	29.4

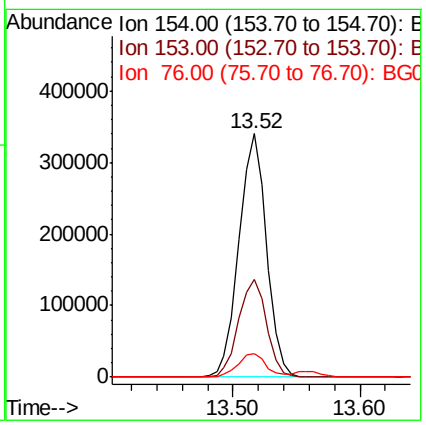


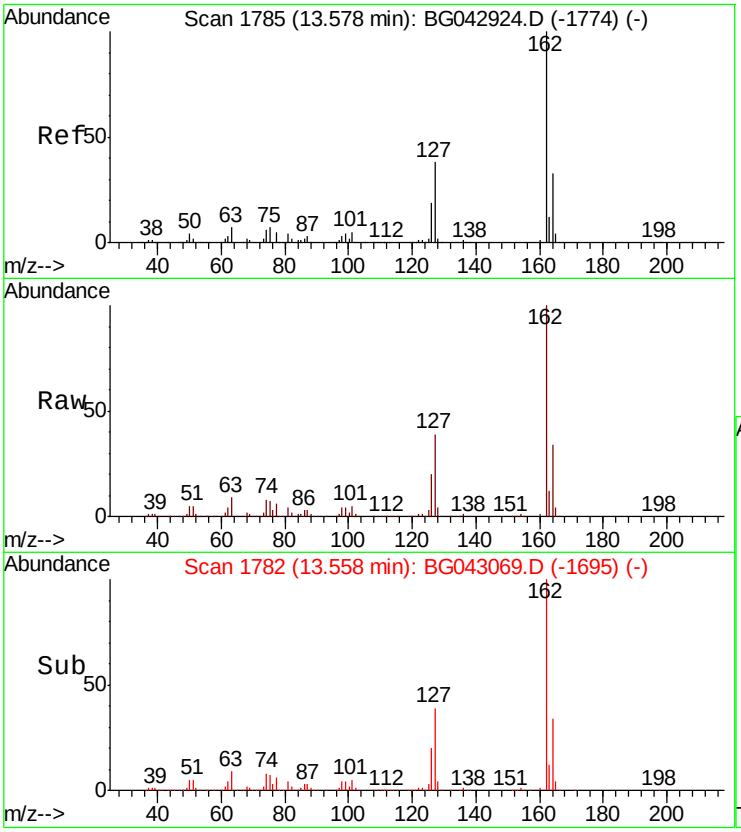


#46
1,1'-Biphenyl
Concen: 43.157 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:154 Resp: 511507

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.4	61.4
76	9.7	0.0	31.3



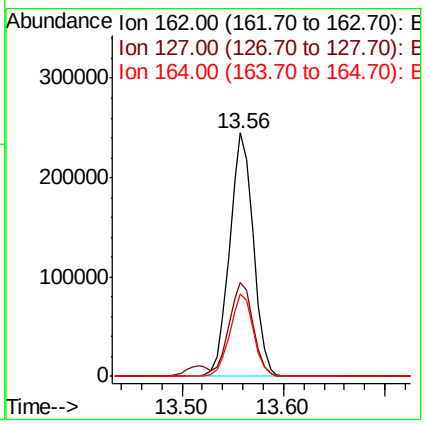


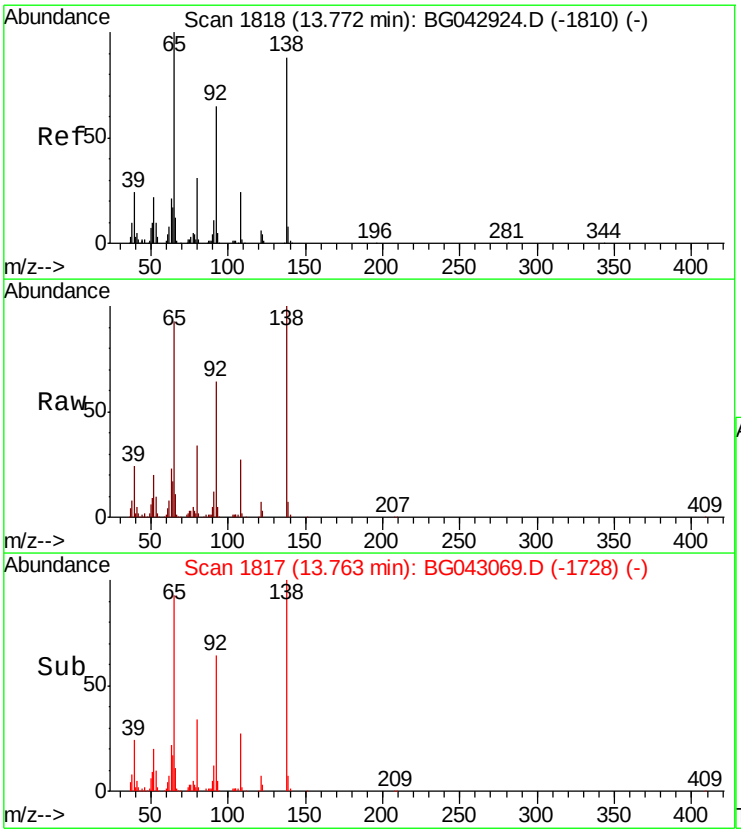
#47
2-Chloronaphthalene
Concen: 44.506 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:162 Resp: 395481

Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.6
164	33.6	26.2	39.2

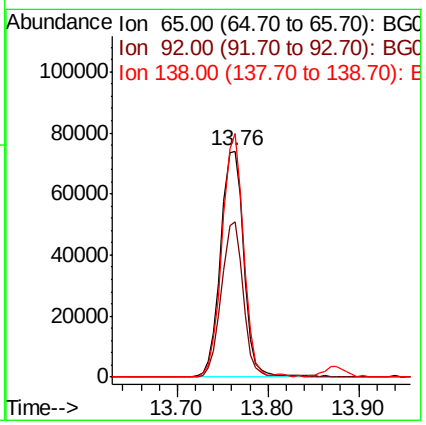


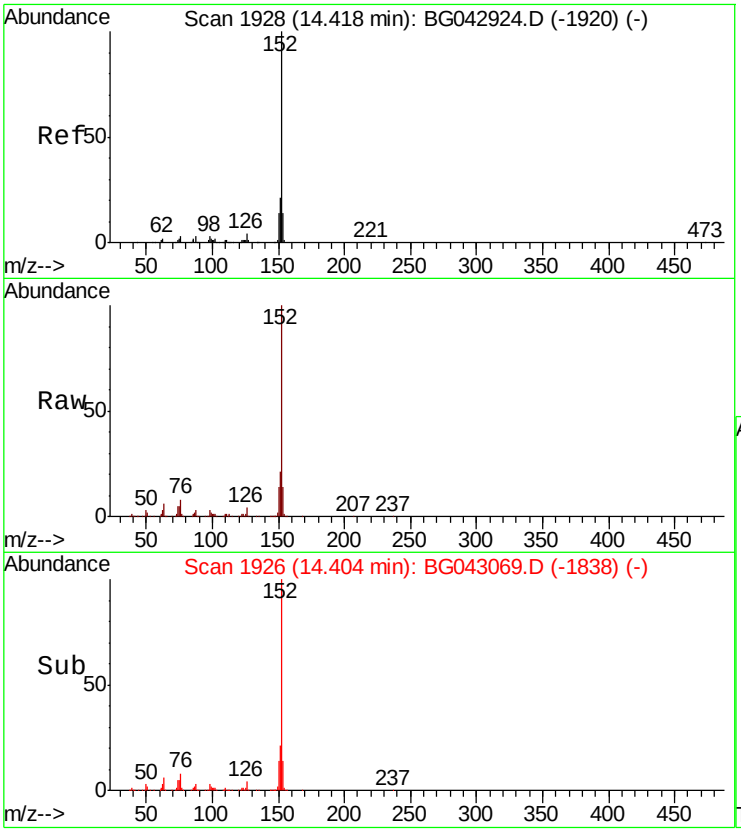


#48
2-Nitroaniline
Concen: 44.507 ng
RT: 13.76 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion: 65 Resp: 131520

Ion	Ratio	Lower	Upper
65	100		
92	68.9	52.0	78.0
138	107.8	70.4	105.6#



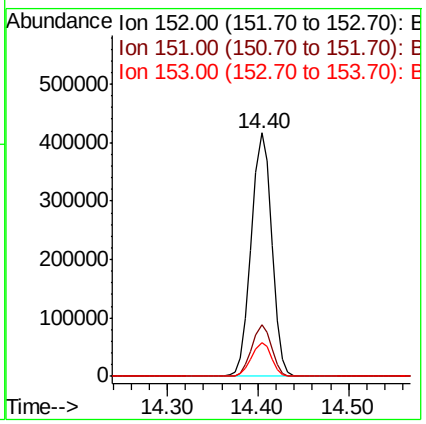


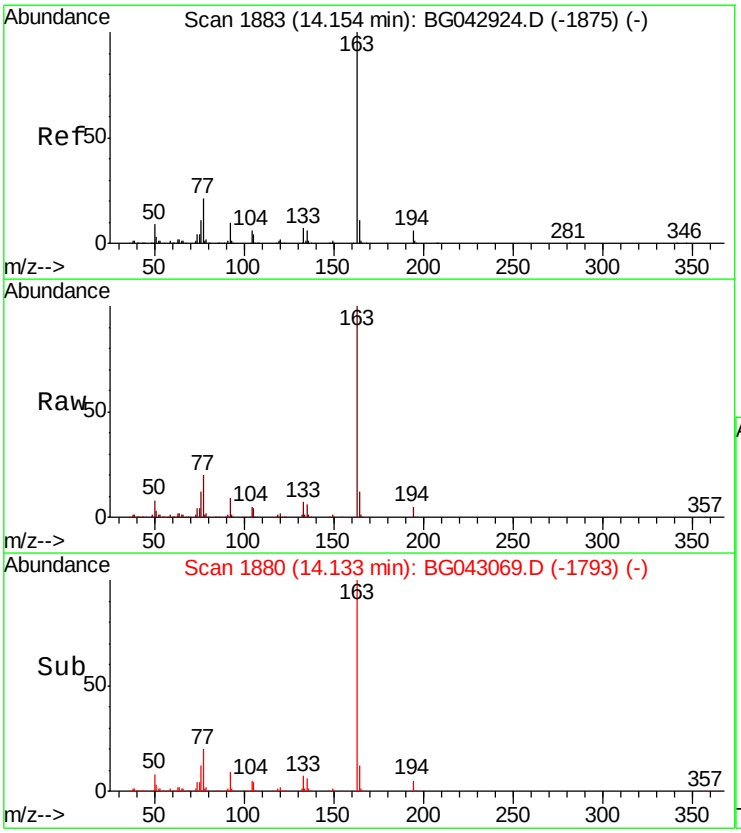
#49
Acenaphthylene
Concen: 48.230 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:152 Resp: 655786

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.8	11.3	16.9

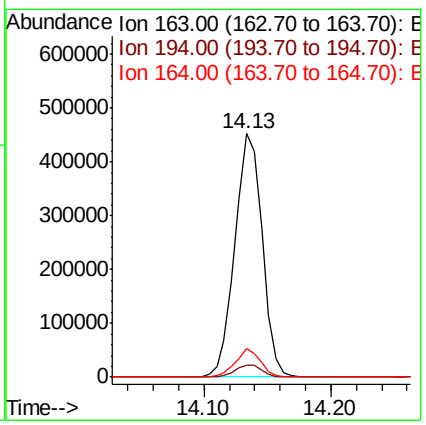


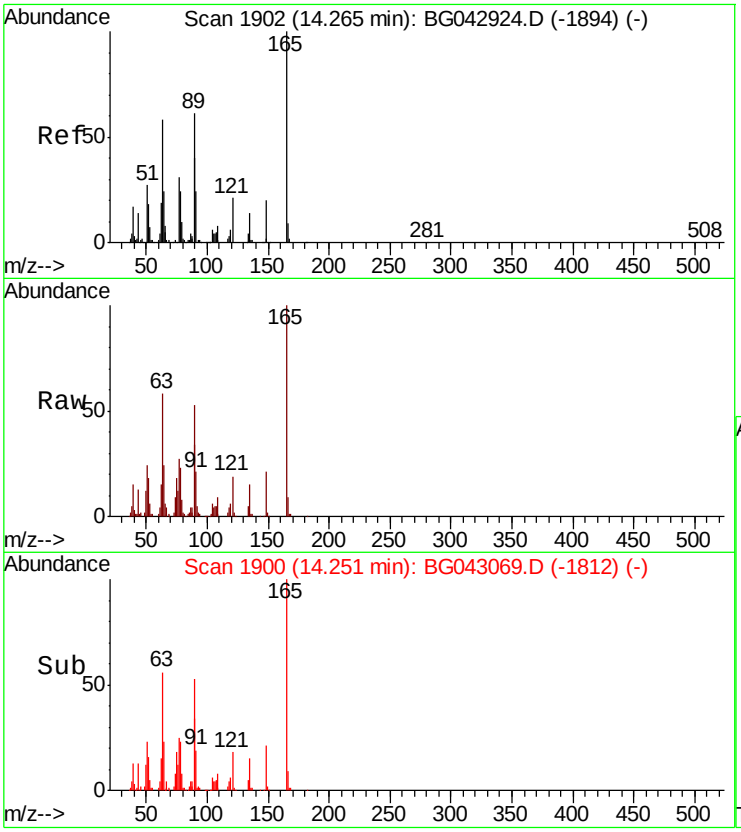


#50
Dimethylphthalate
Concen: 57.548 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:163 Resp: 673894

Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.4	6.6
164	11.5	8.6	12.8



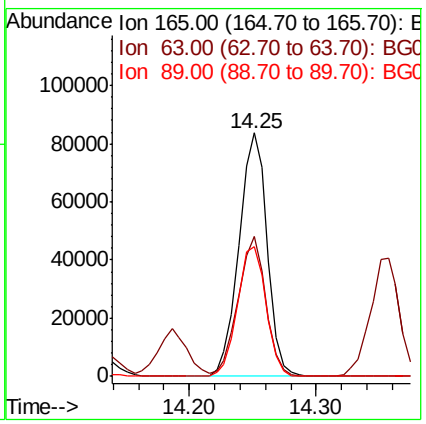


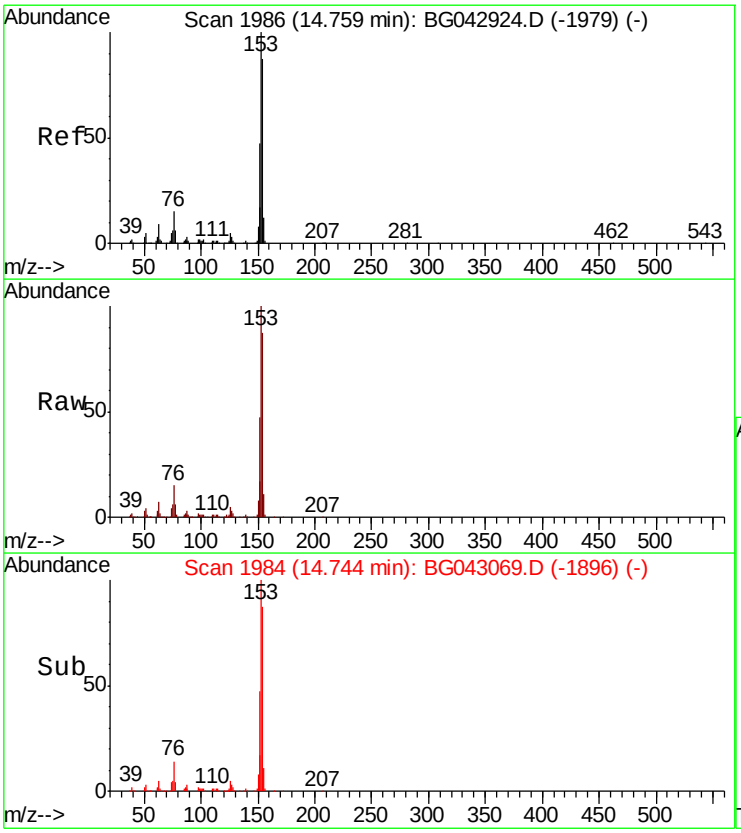
#51
2,6-Dinitrotoluene
Concen: 51.494 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:165 Resp: 128414

Ion	Ratio	Lower	Upper
165	100		
63	57.6	50.3	75.5
89	53.1	48.9	73.3

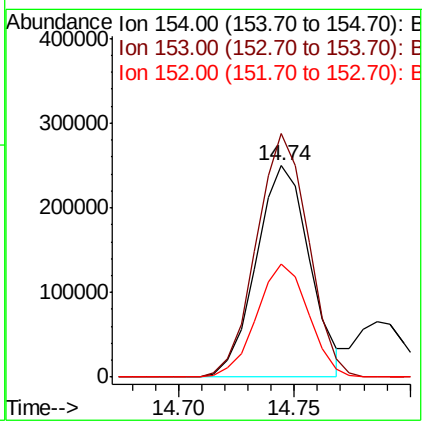


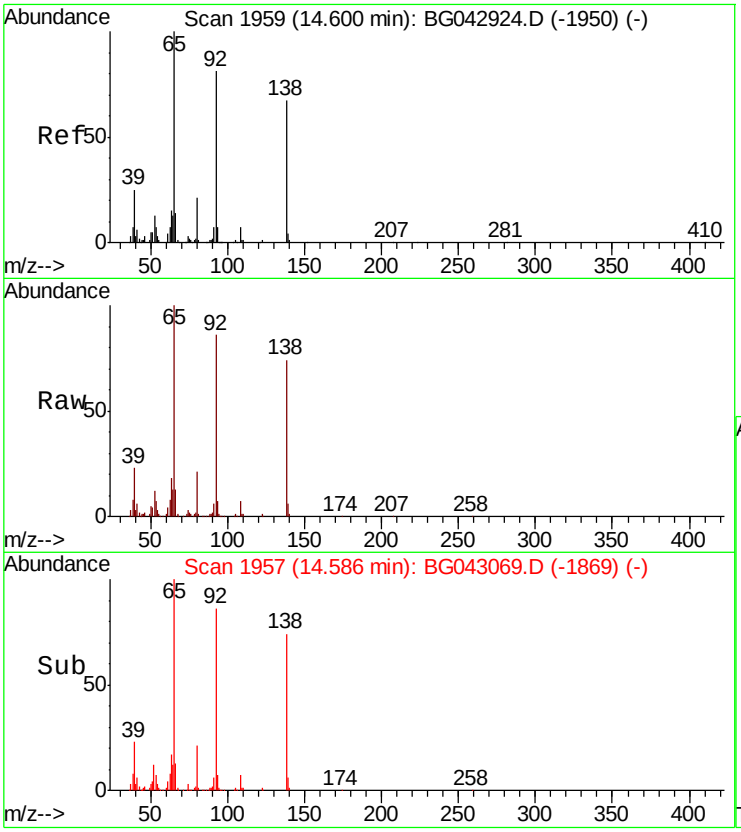


#52
Acenaphthene
Concen: 43.971 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:154 Resp: 400190

Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.4	137.0
152	53.7	42.8	64.2



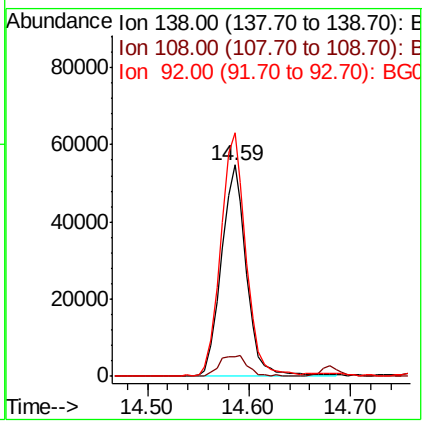


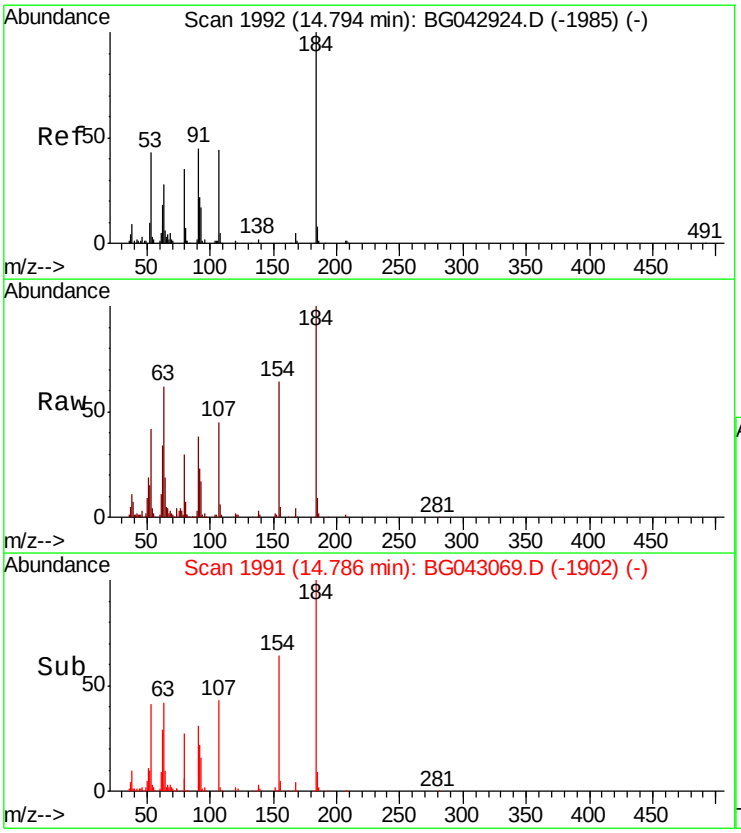
#53
3-Nitroaniline
Concen: 36.266 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:138 Resp: 93464

Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.9	11.9
92	115.2	97.0	145.6

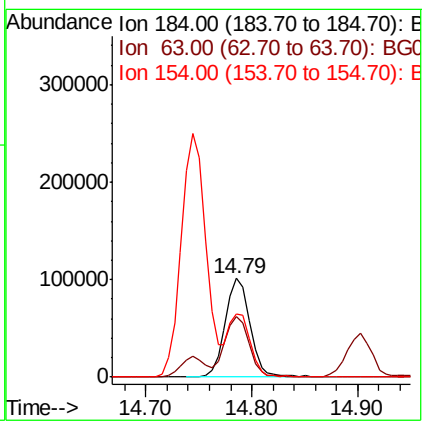


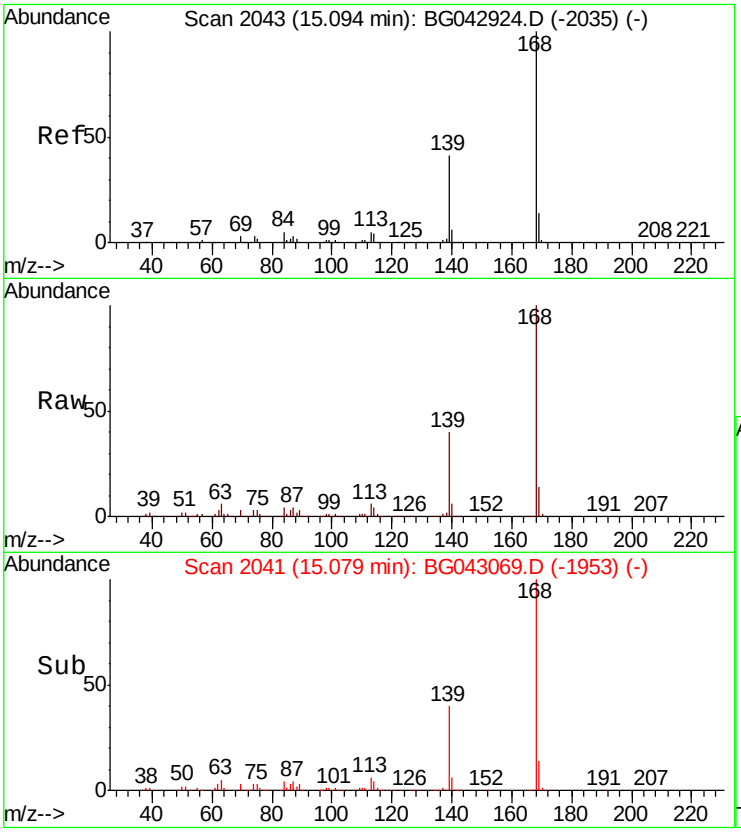


#54
2,4-Dinitrophenol
Concen: 106.078 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:184 Resp: 164429

Ion	Ratio	Lower	Upper
184	100		
63	61.7	55.0	82.6
154	64.4	56.5	84.7



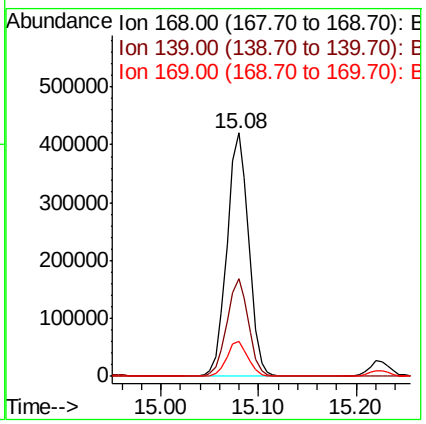


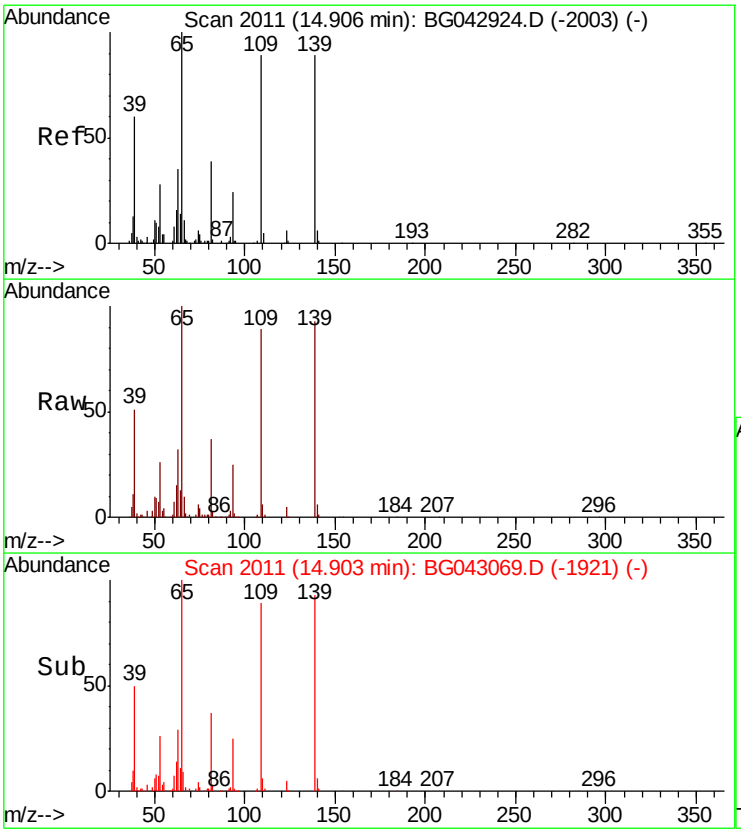
#55
Dibenzofuran
Concen: 48.127 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:168 Resp: 647950

Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.6	48.8
169	14.4	11.2	16.8

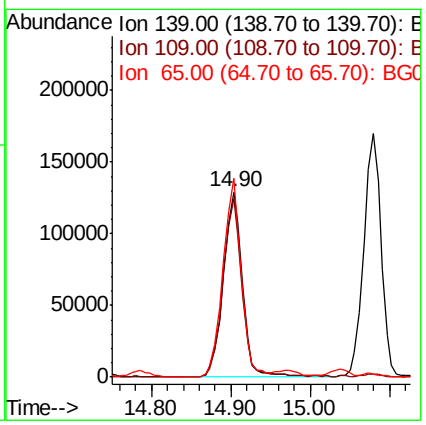


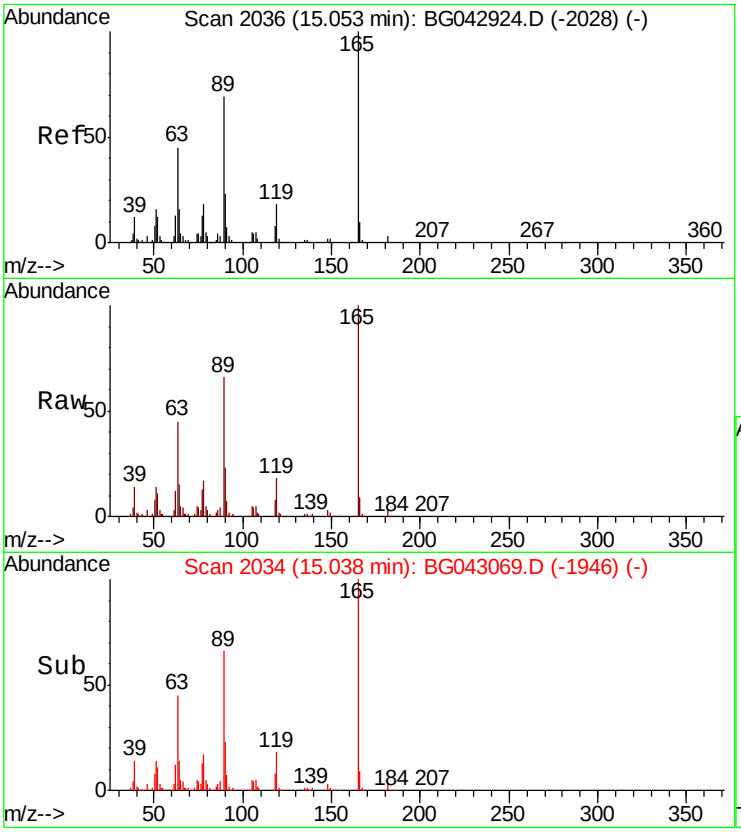


#56
4-Nitrophenol
Concen: 110.091 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:139 Resp: 216180

Ion	Ratio	Lower	Upper
139	100		
109	96.2	79.4	119.4
65	107.9	92.5	132.5



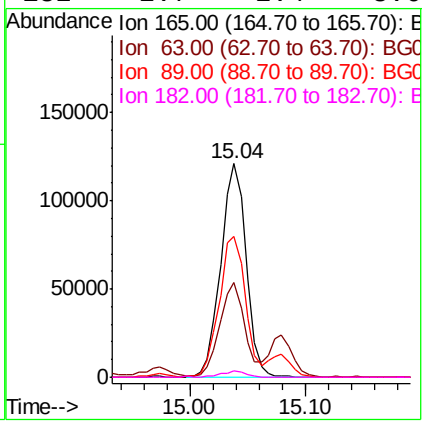


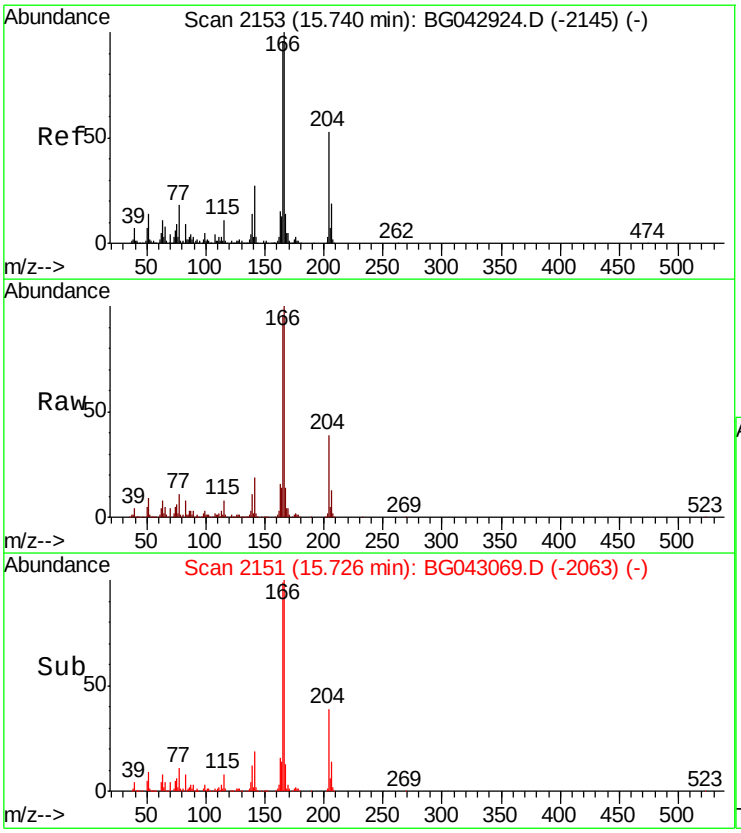
#57
2,4-Dinitrotoluene
Concen: 50.416 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:165 Resp: 184112

Ion	Ratio	Lower	Upper
165	100		
63	44.6	36.5	54.7
89	66.1	55.5	83.3
182	2.7	2.4	3.6

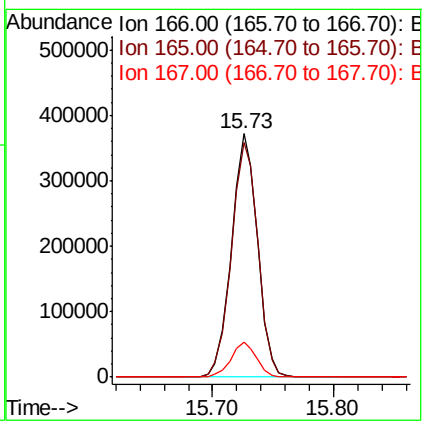


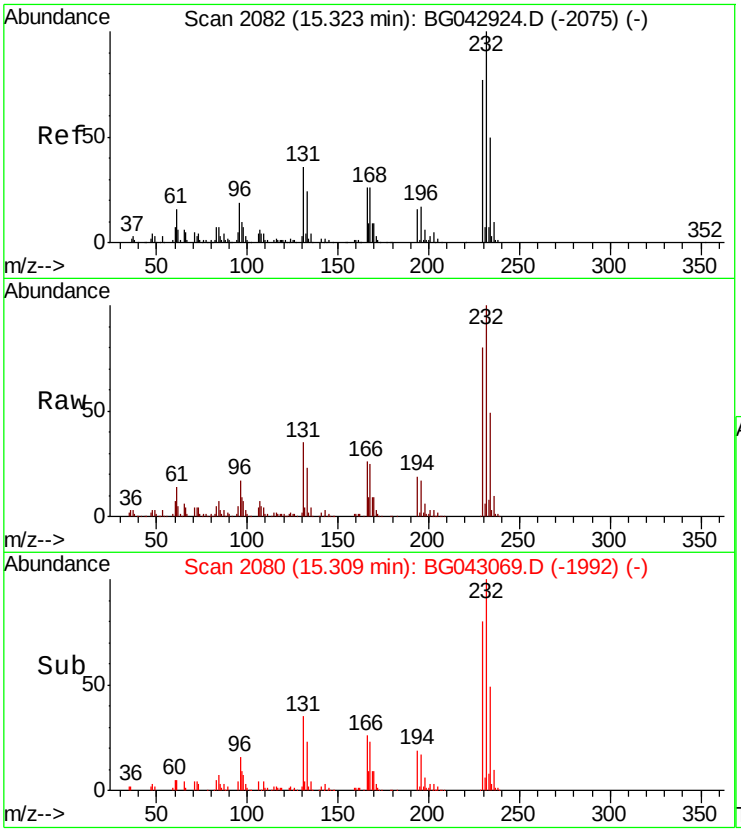


#58
Fluorene
Concen: 48.274 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:166 Resp: 554876

Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.1	115.7
167	14.1	11.0	16.6



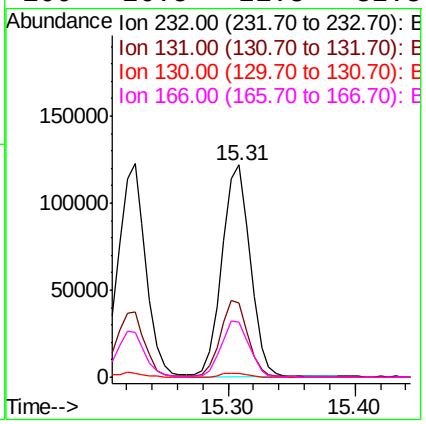


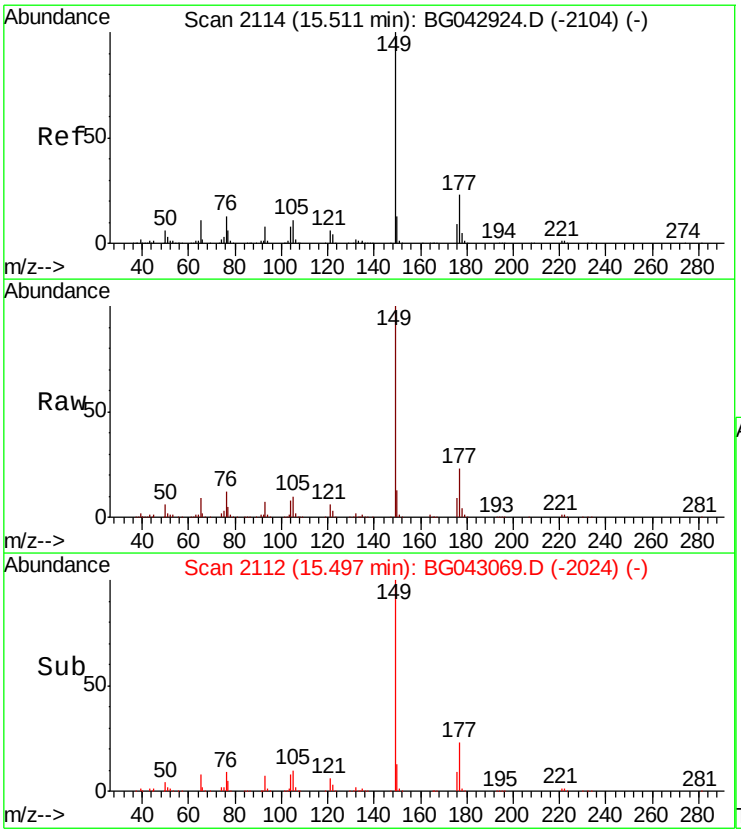
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.774 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:232 Resp: 187774

Ion	Ratio	Lower	Upper
232	100		
131	35.7	29.6	44.4
130	2.1	1.9	2.9
166	26.5	21.8	32.8

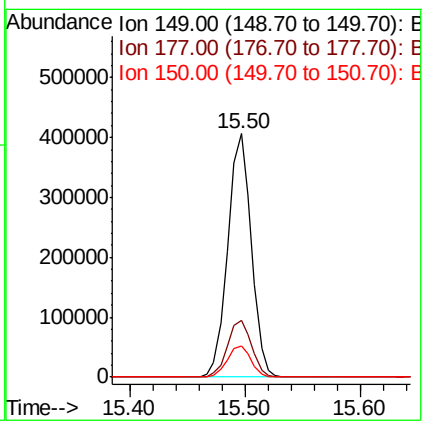


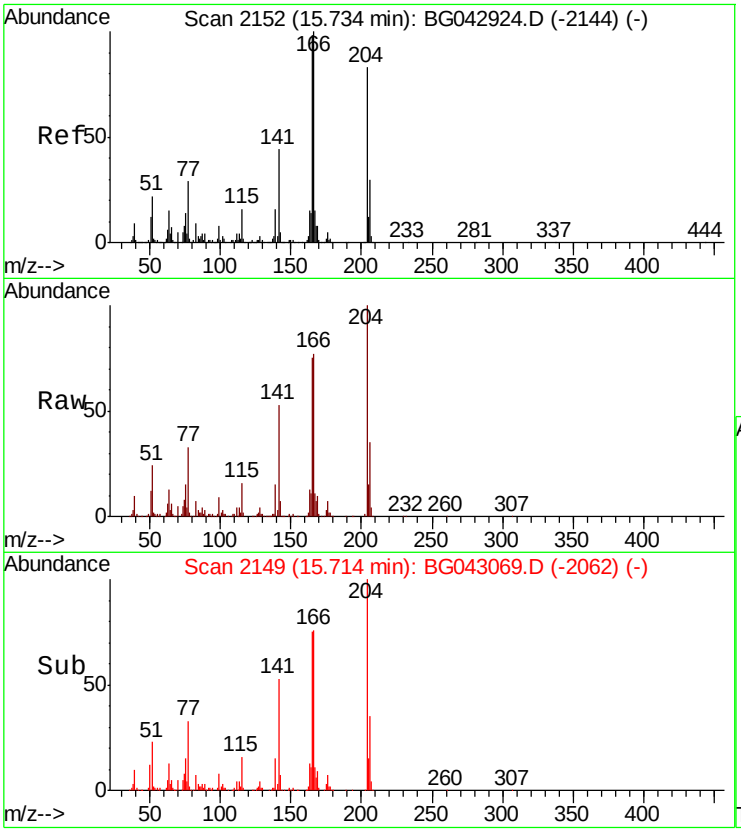


#60
Diethylphthalate
Concen: 47.875 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:149 Resp: 570544

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.8	28.2
150	12.6	10.6	15.8



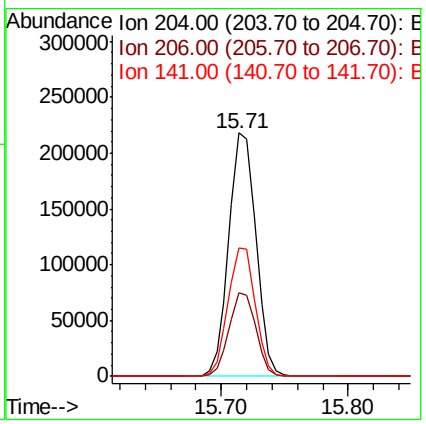


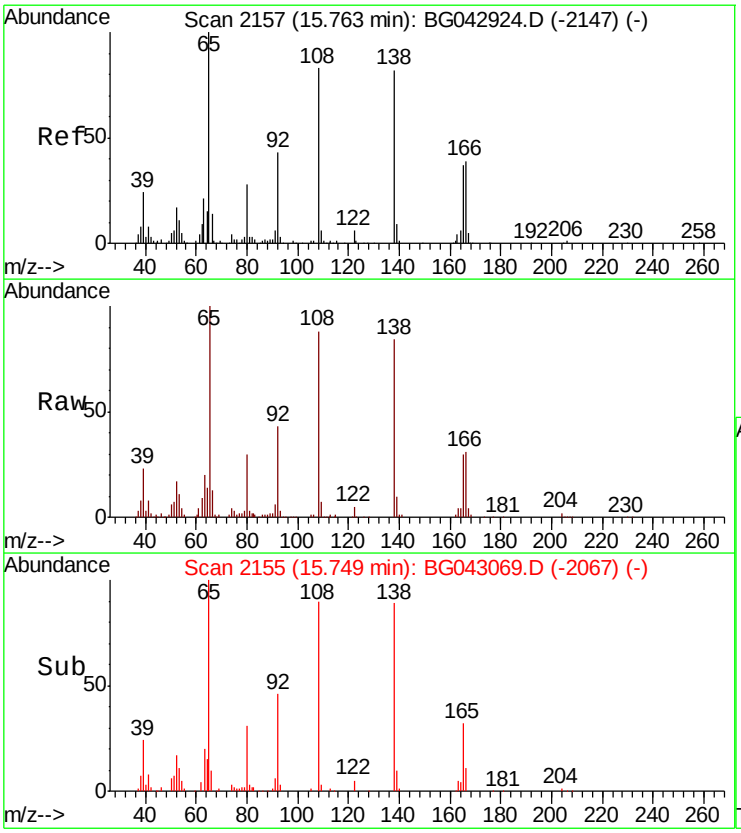
#61
4-Chlorophenyl-phenylether
Concen: 46.726 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:204 Resp: 322108

Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.5	42.7
141	52.7	42.4	63.6

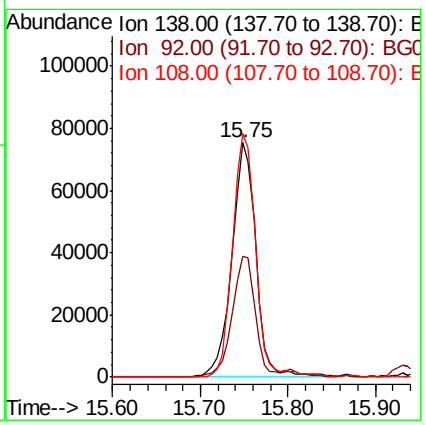


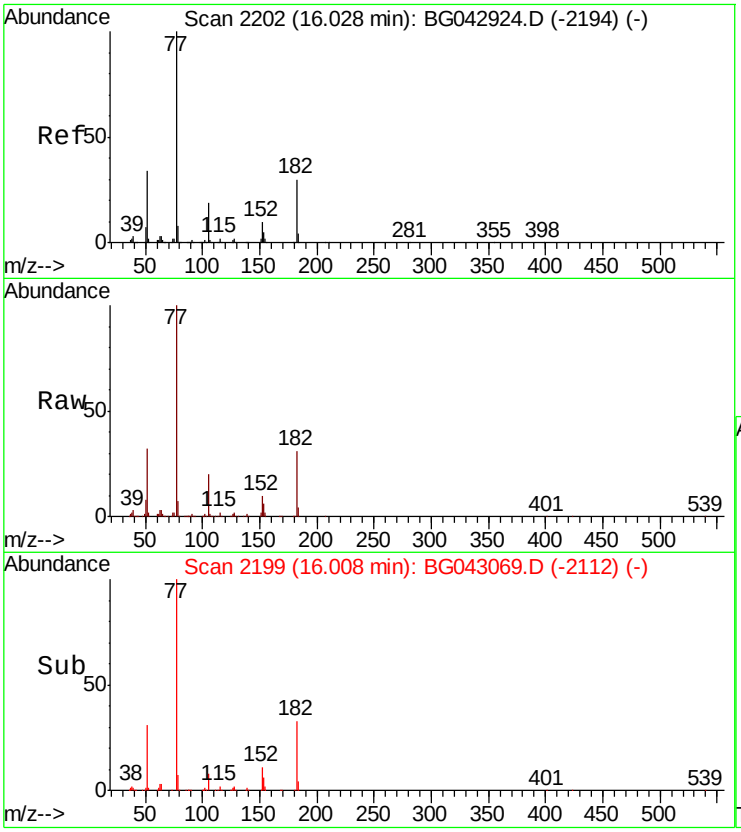


#62
4-Nitroaniline
Concen: 49.608 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:138 Resp: 139434

Ion	Ratio	Lower	Upper
138	100		
92	51.4	32.9	72.9
108	104.0	81.3	121.3



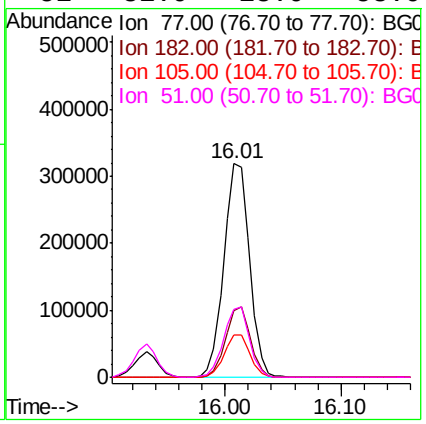


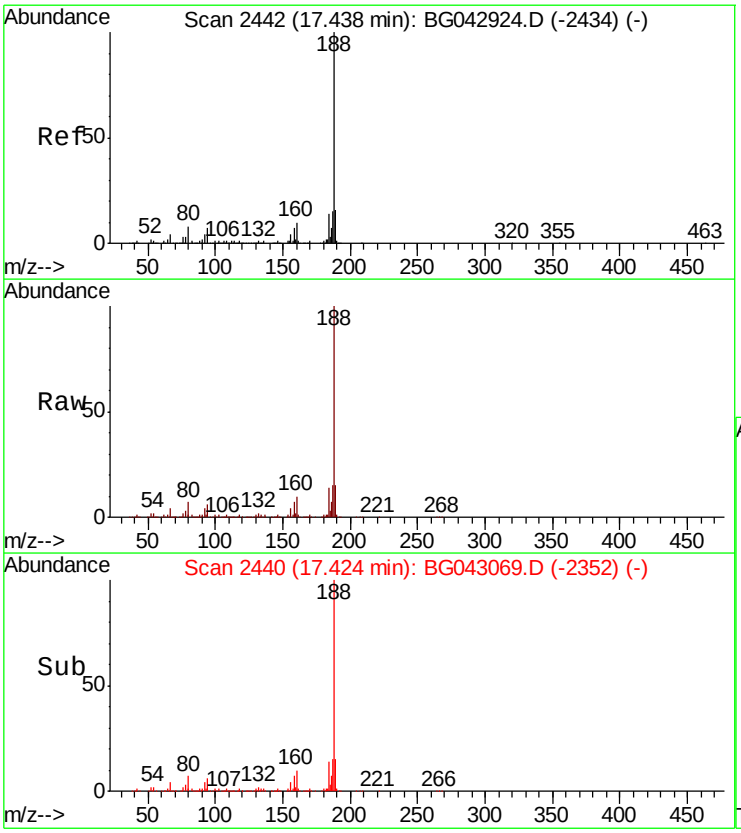
#63
Azobenzene
Concen: 44.974 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion: 77 Resp: 487970

Ion	Ratio	Lower	Upper
77	100		
182	30.9	10.2	50.2
105	19.7	0.0	39.1
51	31.9	13.9	53.9

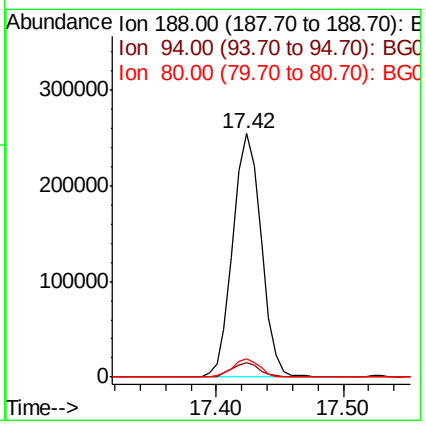


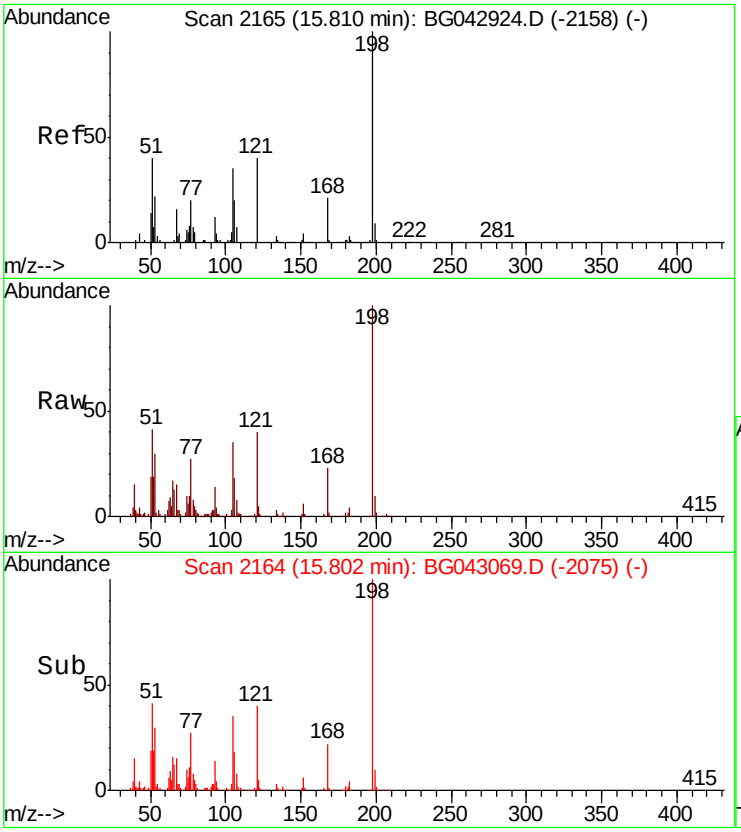


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:188 Resp: 395048

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.7	8.5
80	7.4	6.5	9.7



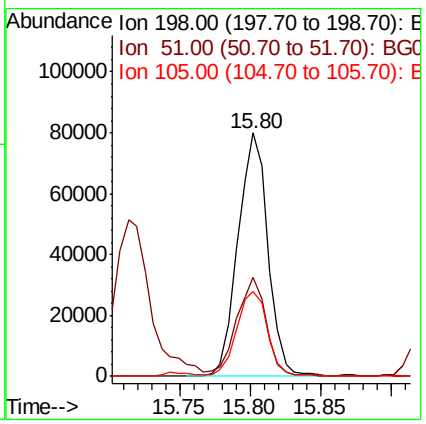


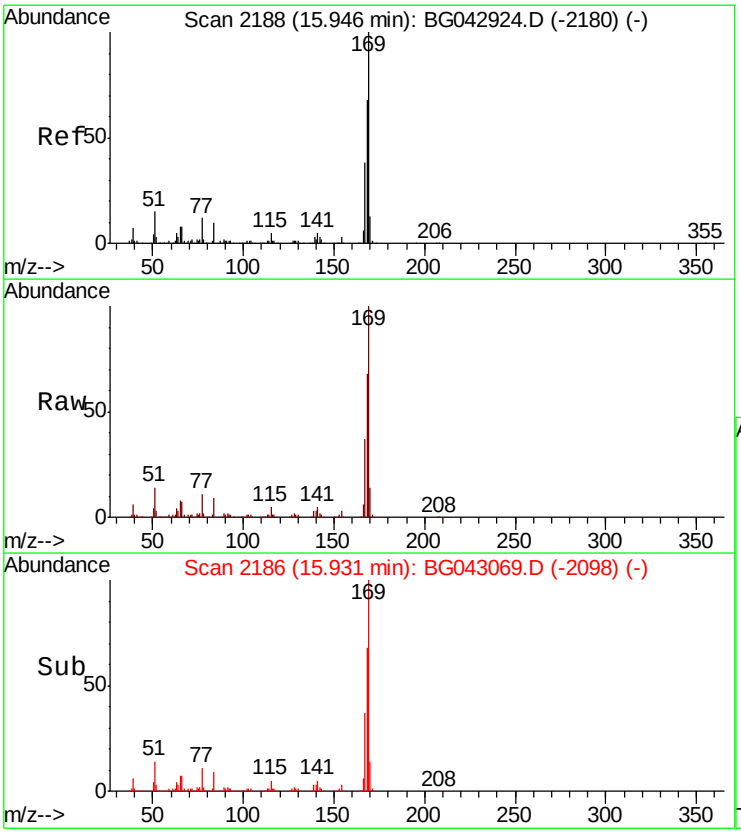
#65
4,6-Dinitro-2-methylphenol
Concen: 52.975 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:198 Resp: 118422

Ion	Ratio	Lower	Upper
198	100		
51	40.7	25.3	65.3
105	34.8	16.6	56.6

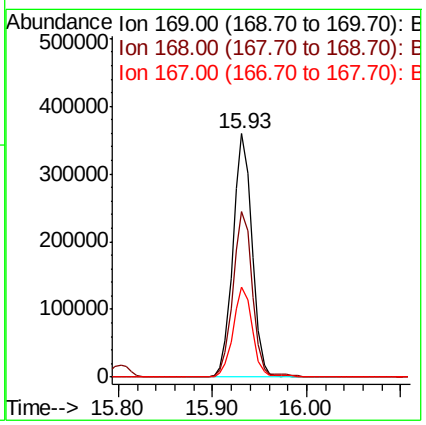


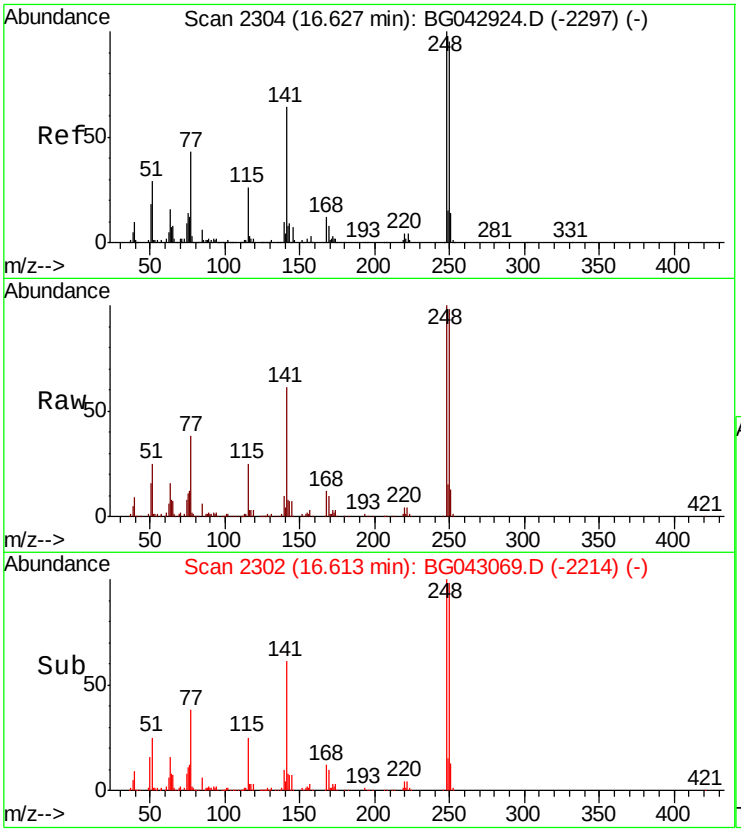


#66
n-Nitrosodiphenylamine
Concen: 48.444 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:169 Resp: 505210

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.8	82.2
167	36.9	30.6	46.0



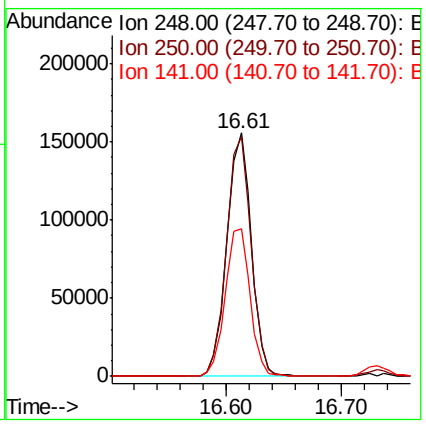


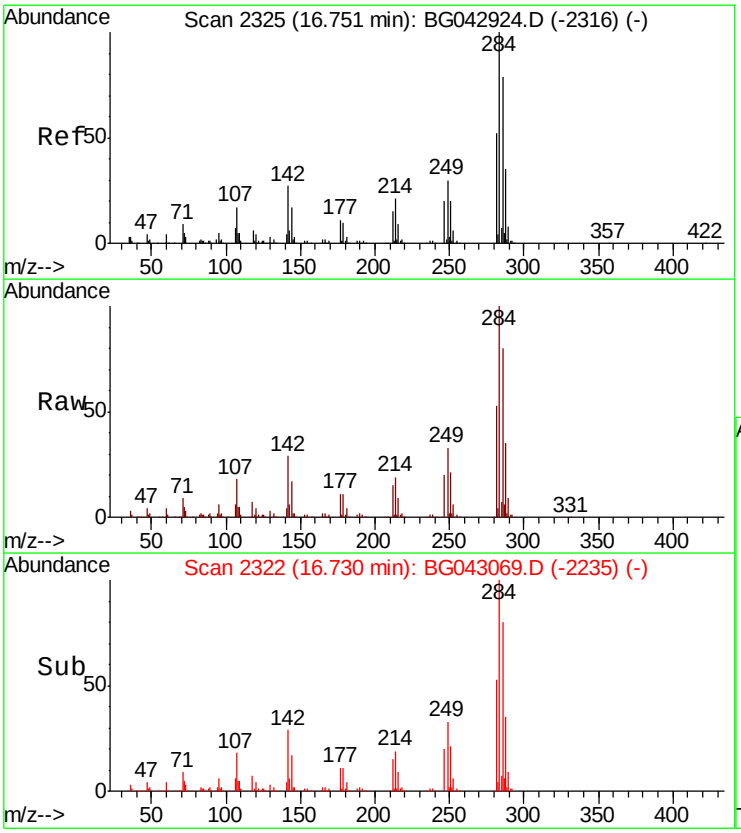
#67
4-Bromophenyl-phenylether
Concen: 46.099 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:248 Resp: 228569

Ion	Ratio	Lower	Upper
248	100		
250	98.4	75.8	113.8
141	60.8	51.1	76.7

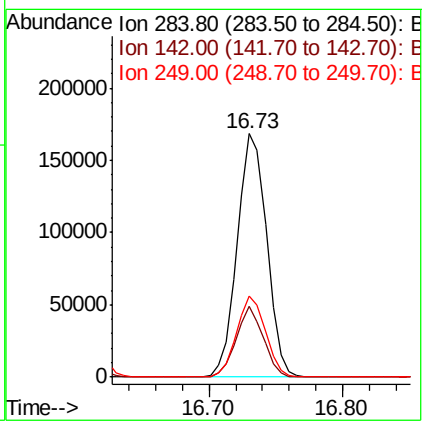


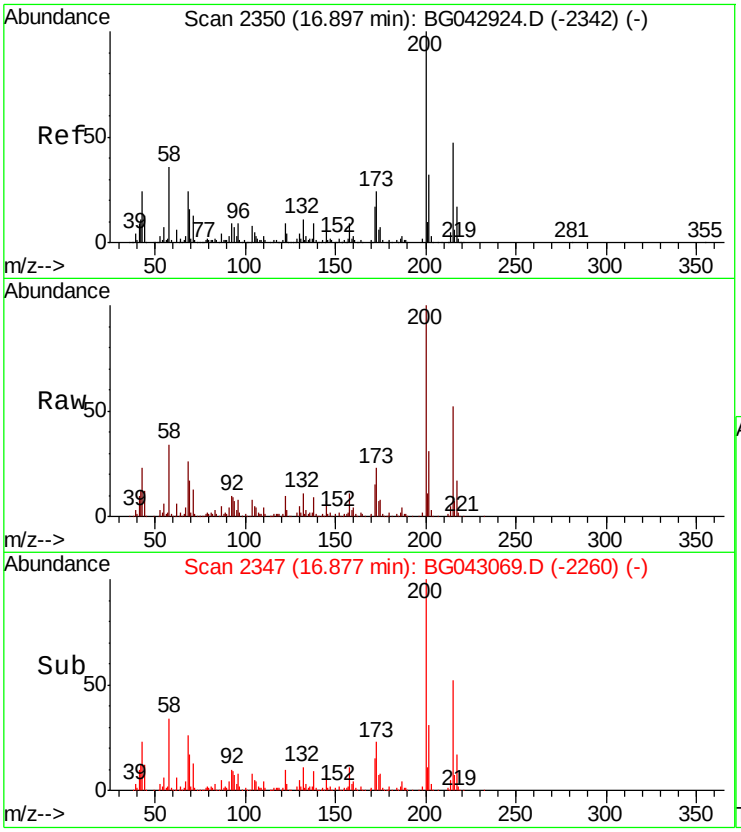


#68
Hexachlorobenzene
Concen: 46.525 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:284 Resp: 256847

Ion	Ratio	Lower	Upper
284	100		
142	28.9	21.6	32.4
249	33.4	24.1	36.1



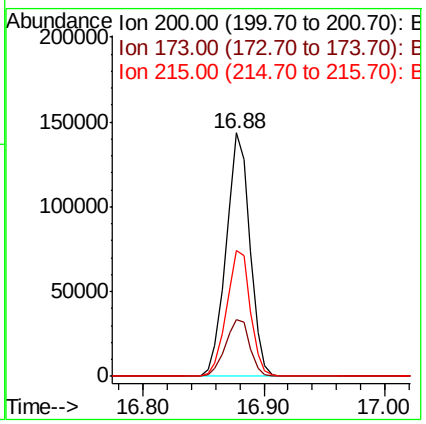


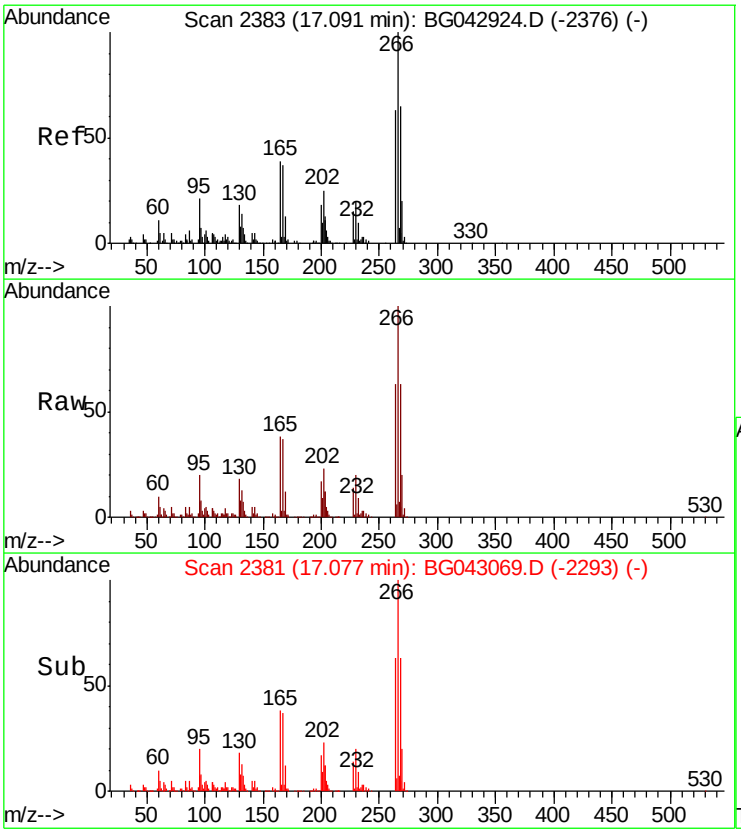
#69
Atrazine
Concen: 44.734 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:200 Resp: 196448

Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.0	44.0
215	51.8	27.4	67.4

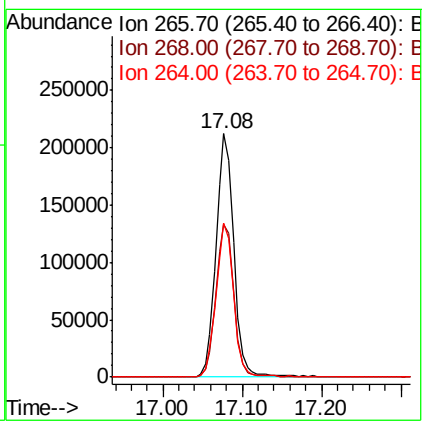


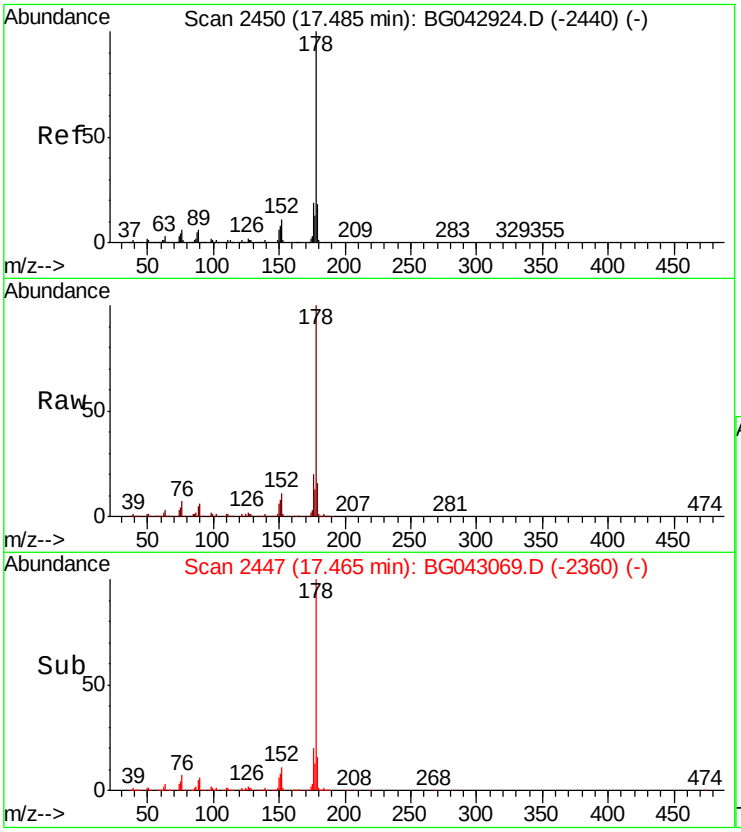


#70
Pentachlorophenol
Concen: 103.603 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:266 Resp: 330032

Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.2	78.2
264	63.3	50.7	76.1



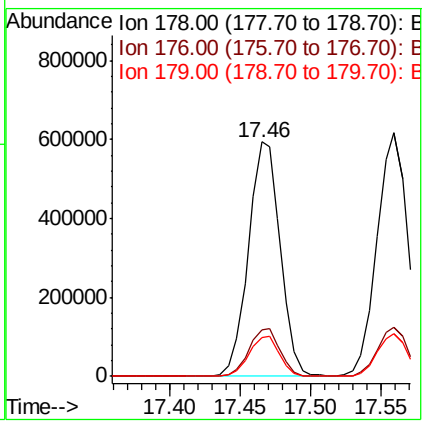


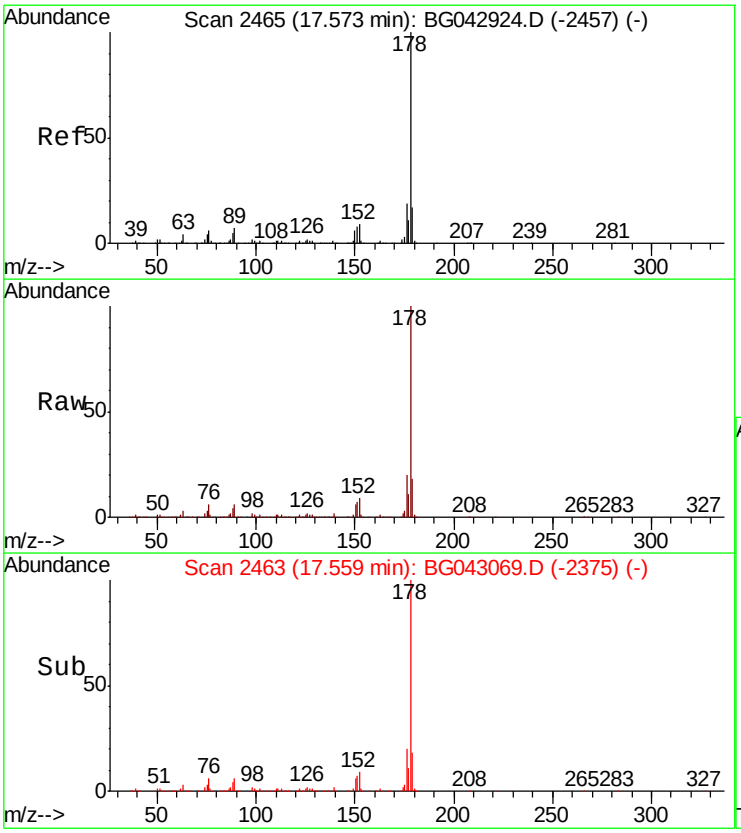
#71
Phenanthrene
Concen: 48.828 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:178 Resp: 941721

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.1	22.7
179	16.5	14.1	21.1

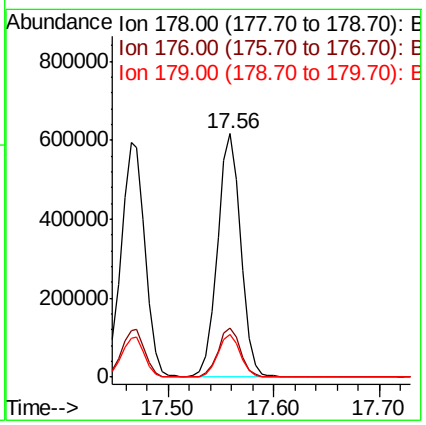


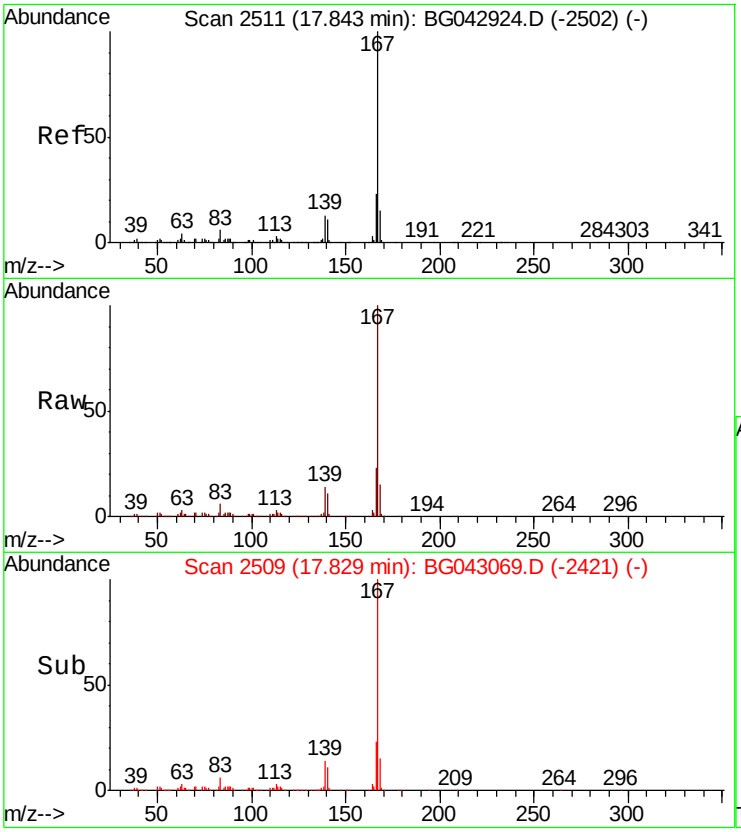


#72
Anthracene
Concen: 49.106 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:178 Resp: 945485

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	17.6	13.5	20.3



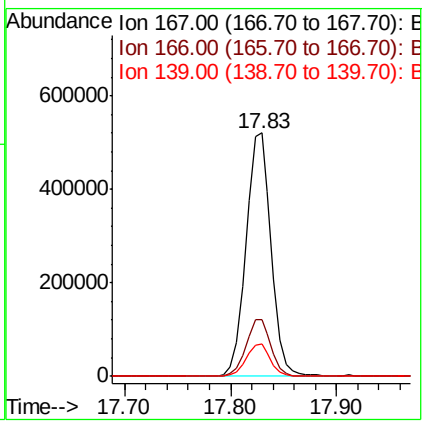


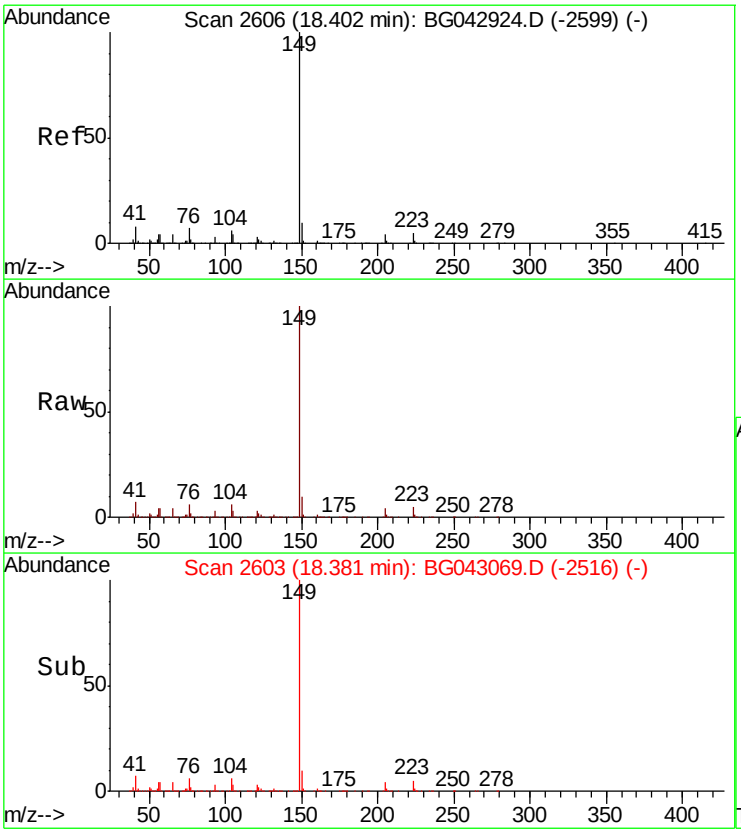
#73
Carbazole
Concen: 48.101 ng
RT: 17.83 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:167 Resp: 858827

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.6	28.0
139	13.5	10.8	16.2

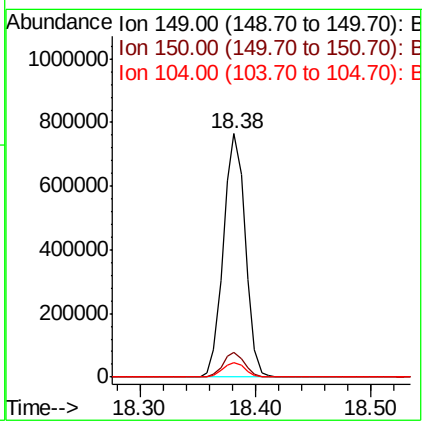


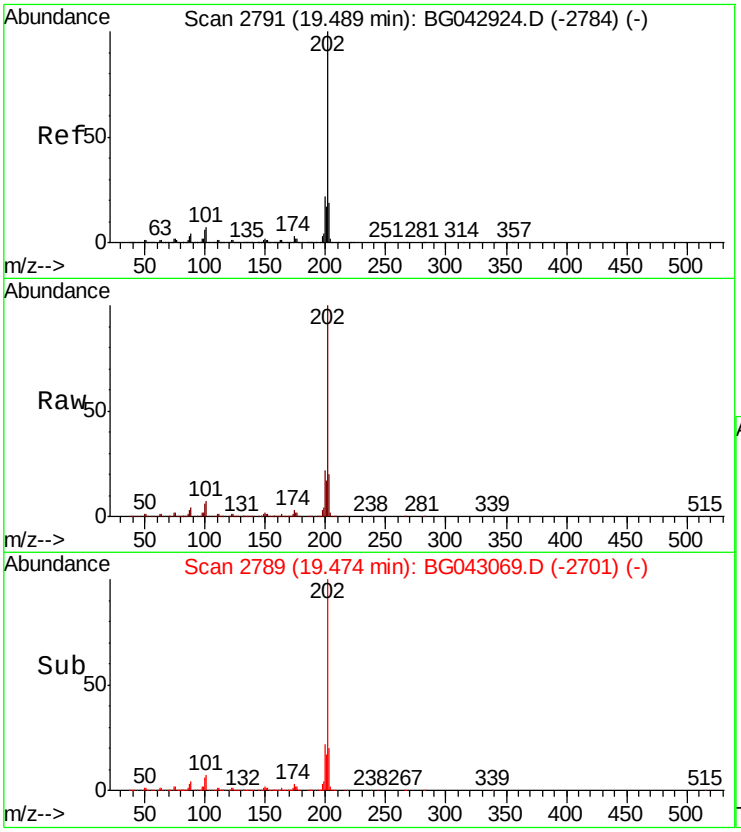


#74
Di-n-butylphthalate
Concen: 47.083 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:149 Resp: 1002982

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	6.1	5.0	7.6



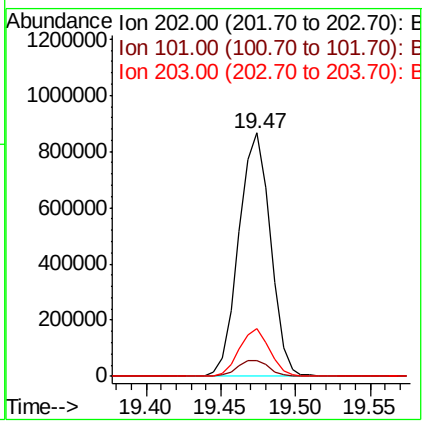


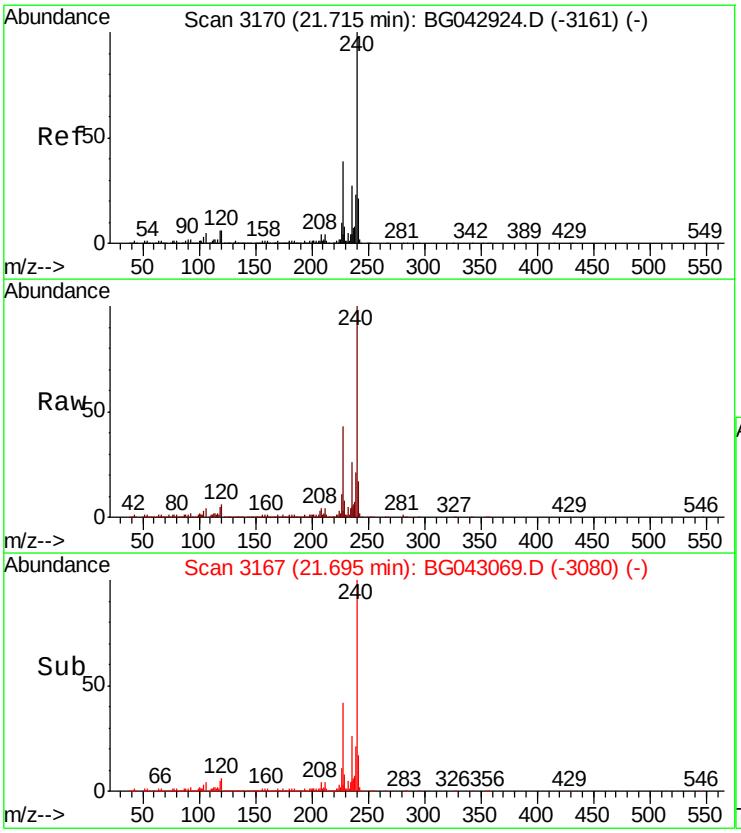
#75
Fluoranthene
Concen: 49.929 ng
RT: 19.47 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:202 Resp: 1273676

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	27.3
203	19.6	0.0	39.5

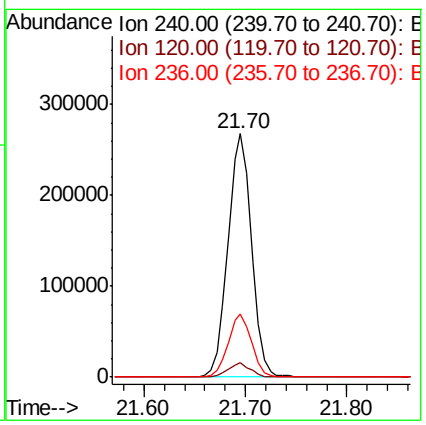


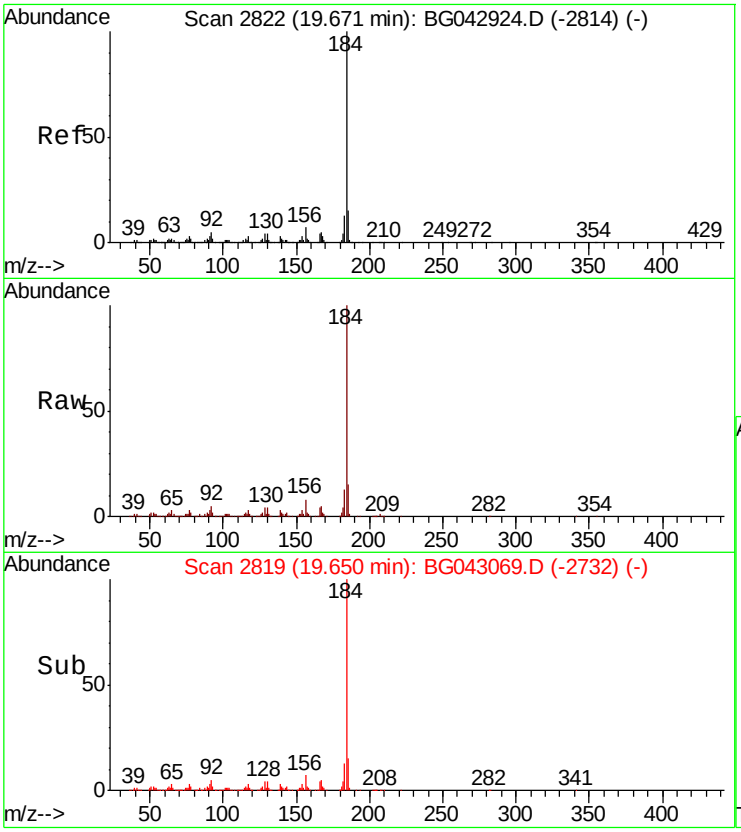


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:240 Resp: 430285

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.8	7.2
236	26.2	21.4	32.0



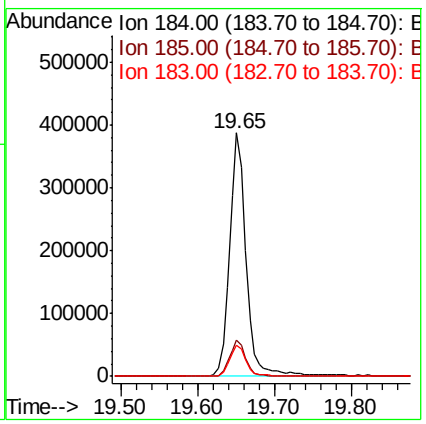


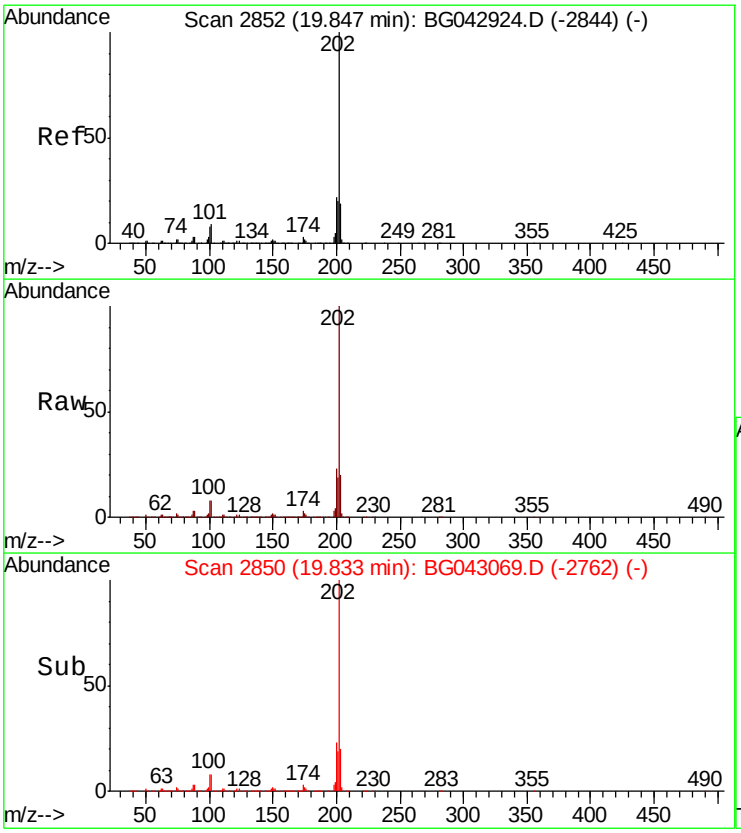
#77
Benzidine
Concen: 54.107 ng
RT: 19.65 min Scan# 2819
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:184 Resp: 582939

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.8
183	13.0	10.1	15.1

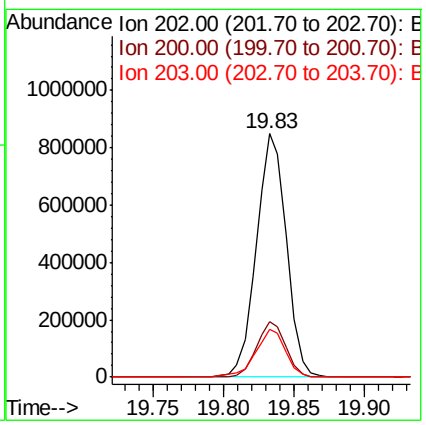


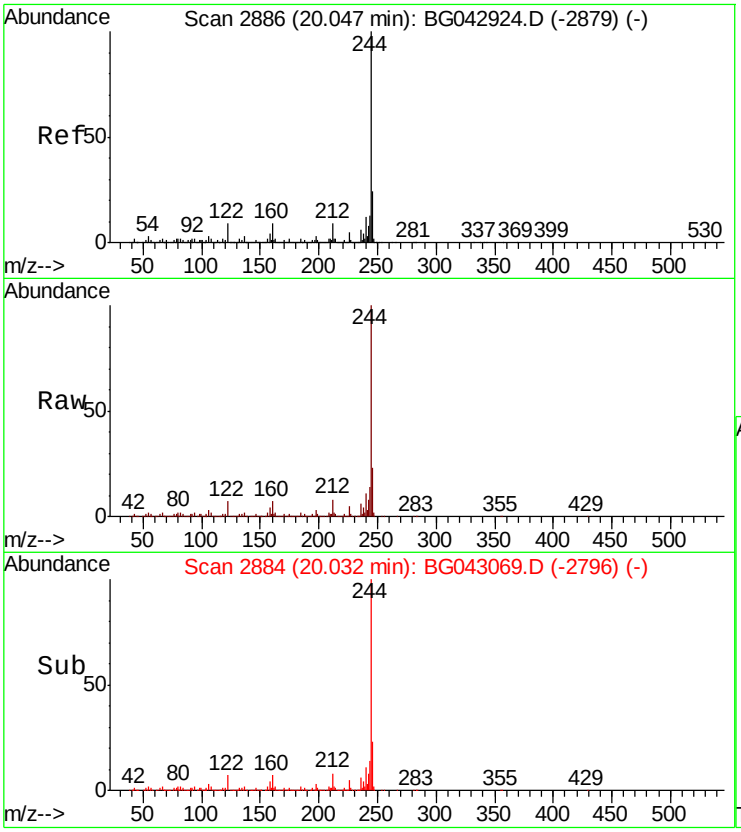


#78
Pyrene
Concen: 49.287 ng
RT: 19.83 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:202 Resp: 1265786

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.6	26.4
203	19.5	15.2	22.8



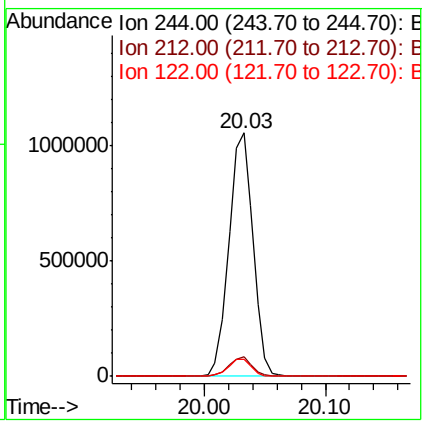


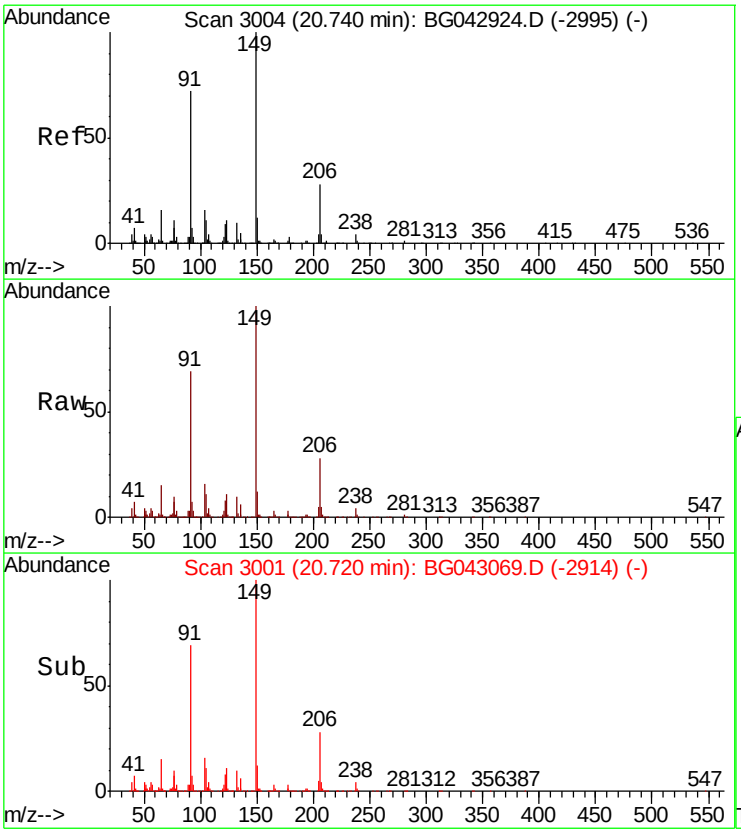
#79
Terphenyl-d14
Concen: 72.648 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:244 Resp: 1466964

Ion	Ratio	Lower	Upper
244	100		
212	7.8	7.4	11.0
122	6.8	7.0	10.4#

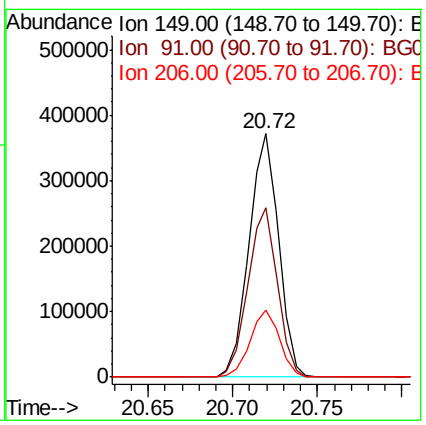


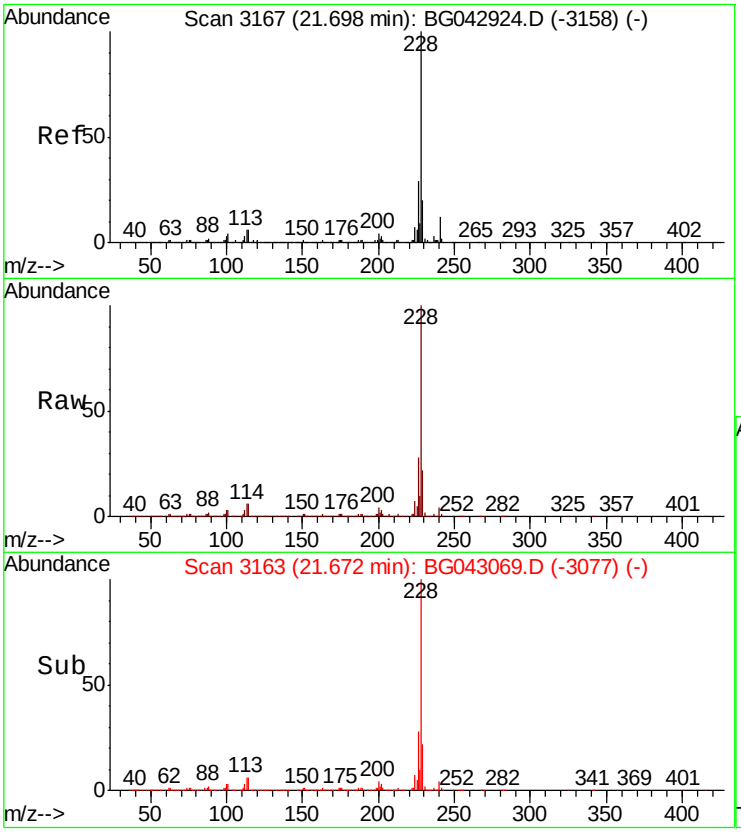


#80
Butylbenzylphthalate
Concen: 46.604 ng
RT: 20.72 min Scan# 3001
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:149 Resp: 454310

Ion	Ratio	Lower	Upper
149	100		
91	69.4	57.7	86.5
206	27.6	22.6	33.8



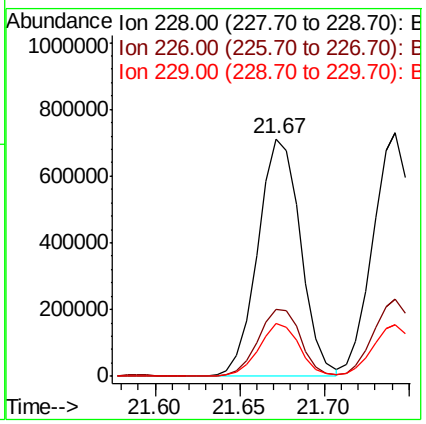


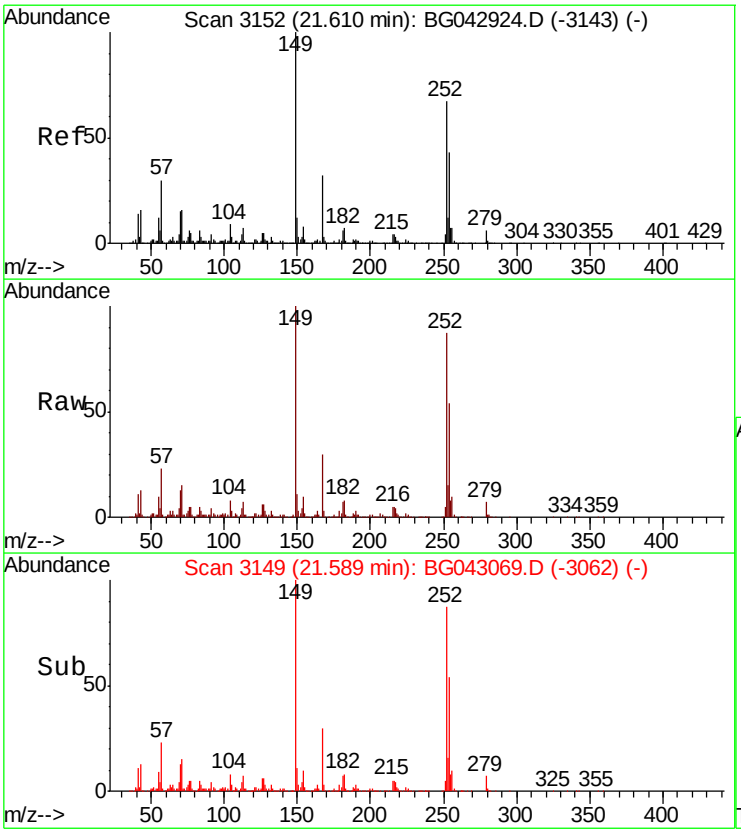
#81
Benzo(a)anthracene
Concen: 46.758 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:228 Resp: 1253625

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.0	34.4
229	22.3	16.3	24.5

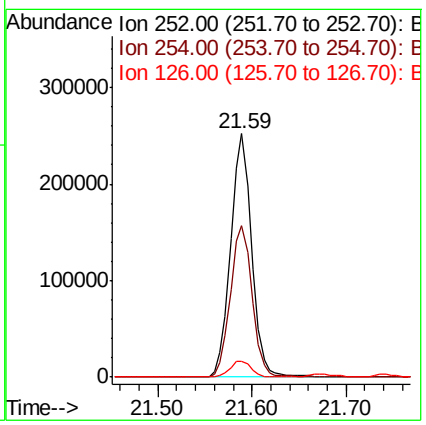


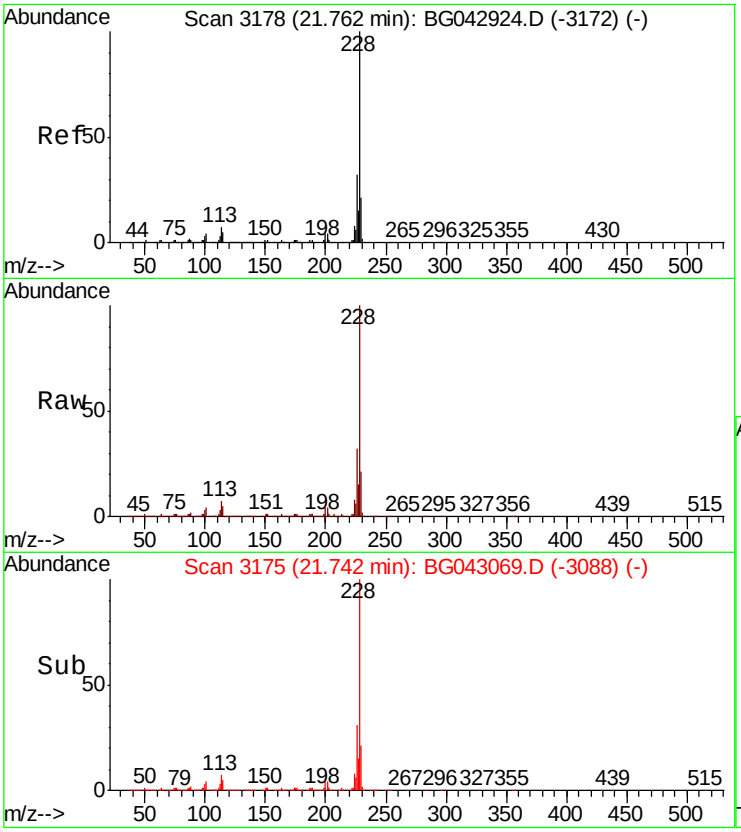


#82
3,3'-Dichlorobenzidine
Concen: 37.318 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:252 Resp: 392413

Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.9	77.9
126	6.4	6.1	9.1



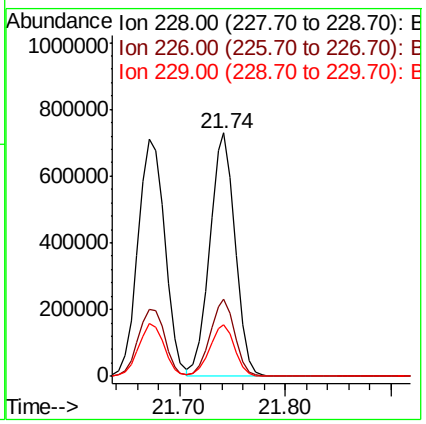


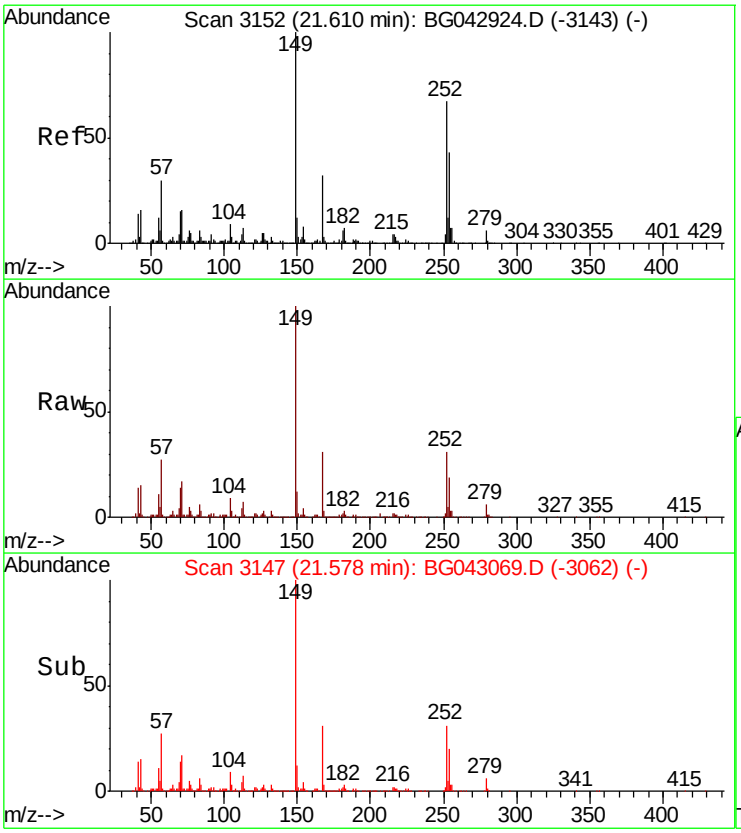
#83
Chrysene
Concen: 46.891 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:228 Resp: 1219994

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.6	38.4
229	21.4	16.9	25.3

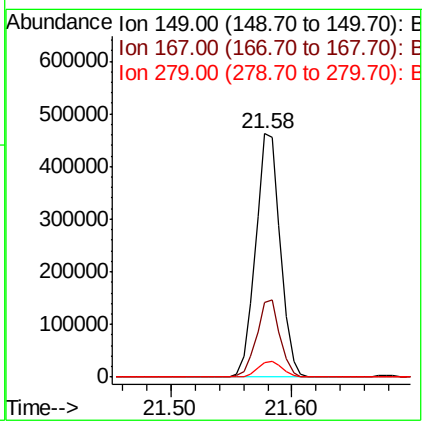


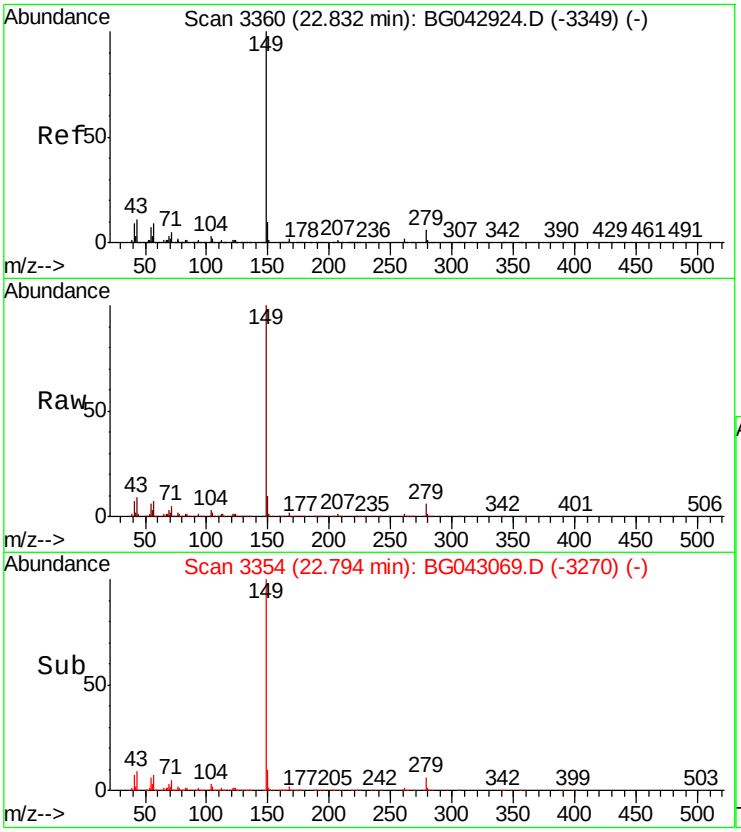


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.965 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.03 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:149 Resp: 651465

Ion	Ratio	Lower	Upper
149	100		
167	30.6	25.4	38.2
279	6.2	5.1	7.7



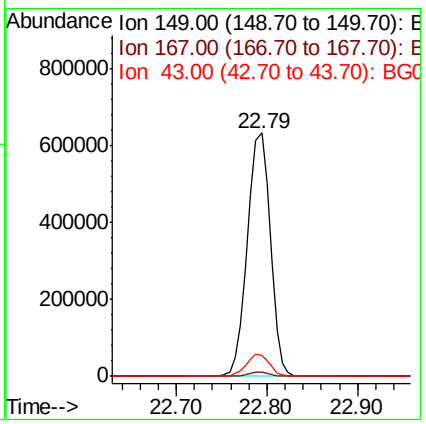


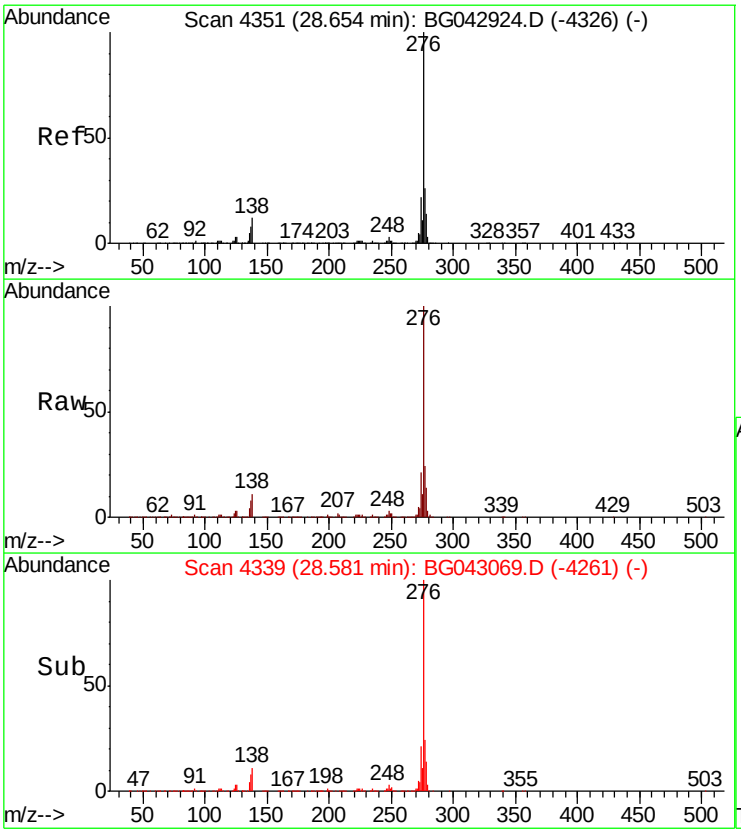
#85
Di-n-octyl phthalate
Concen: 49.014 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.04 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:149 Resp: 1111742

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.9	8.7	13.1

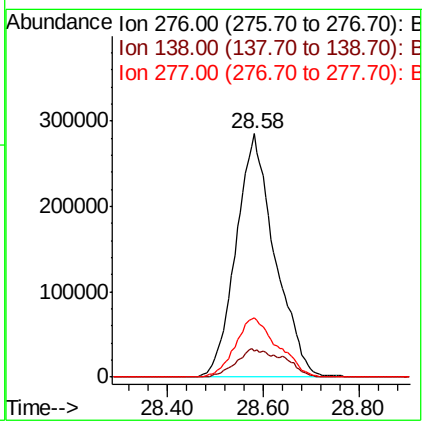


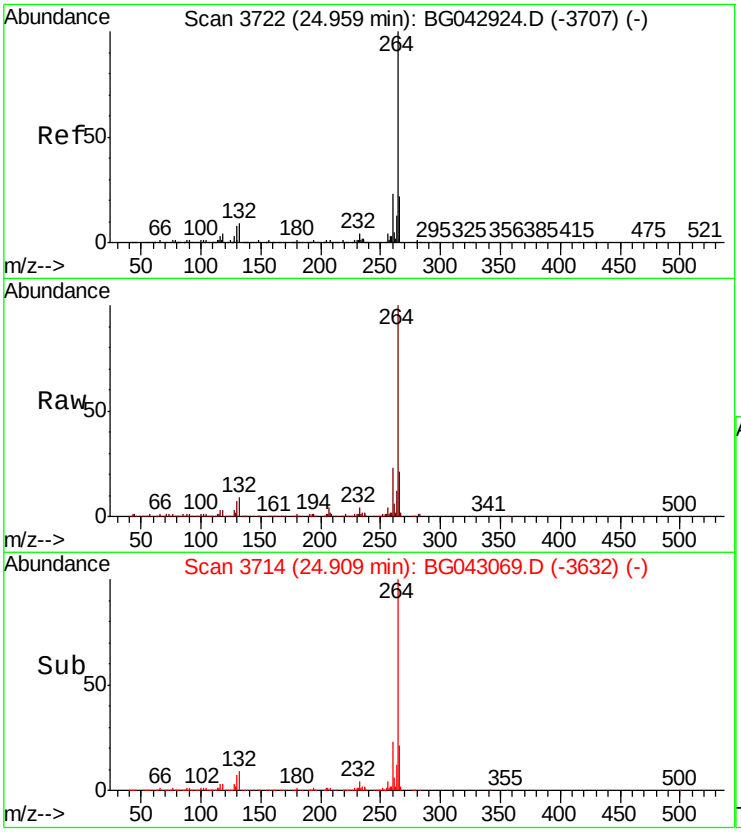


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.598 ng
RT: 28.58 min Scan# 4339
Delta R.T. -0.07 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:276 Resp: 1606464

Ion	Ratio	Lower	Upper
276	100		
138	14.2	7.0	10.6#
277	26.4	20.9	31.3



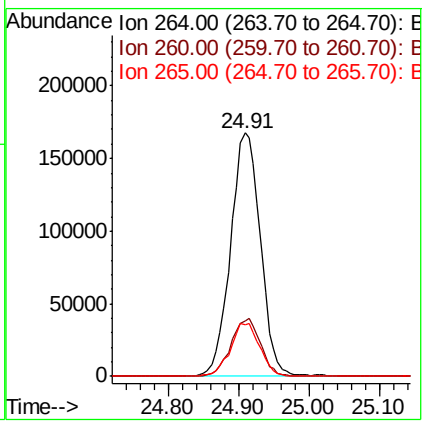


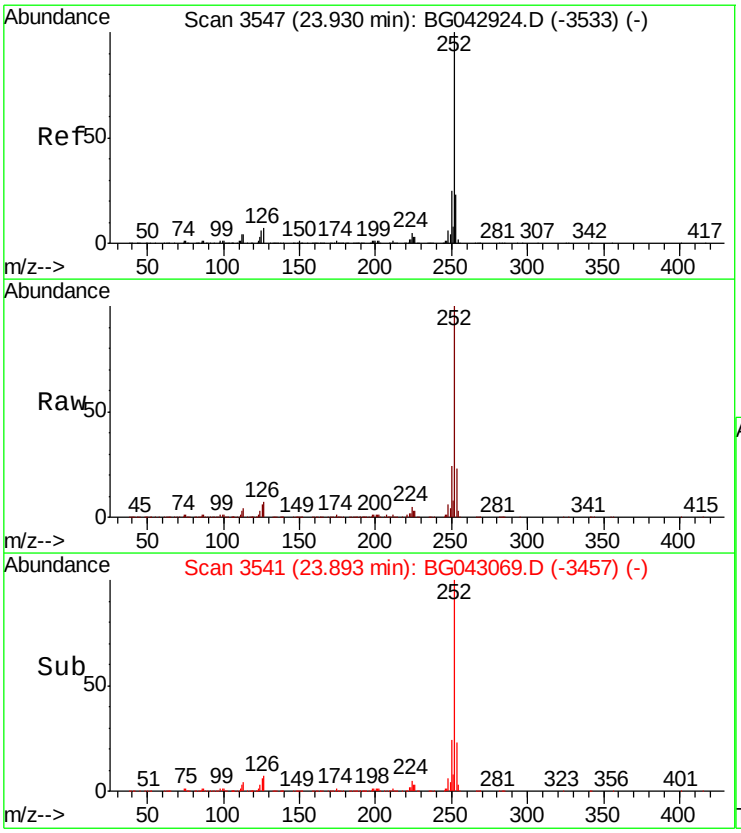
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3714
Delta R.T. -0.05 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:264 Resp: 493030

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	21.3	17.7	26.5

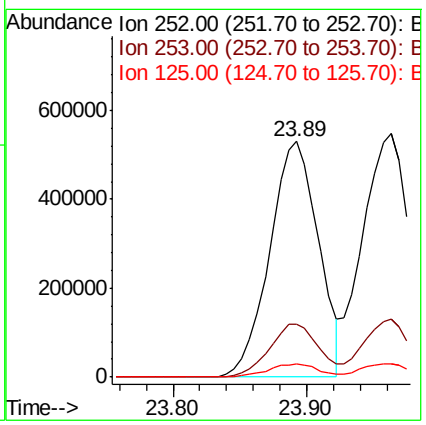


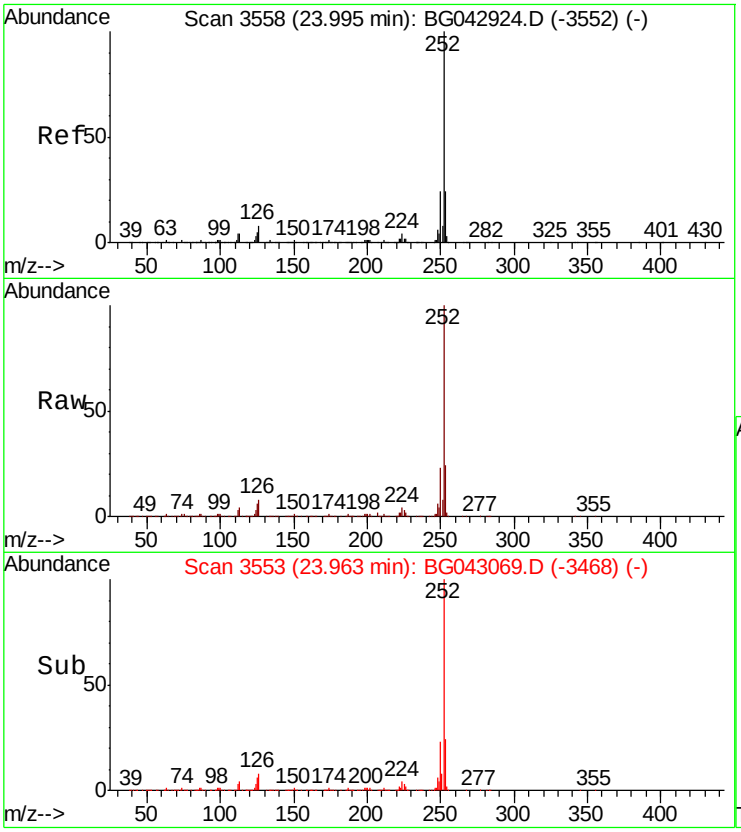


#88
Benzo(b)fluoranthene
Concen: 48.104 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.04 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:252 Resp: 1341965

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	5.7	4.6	7.0



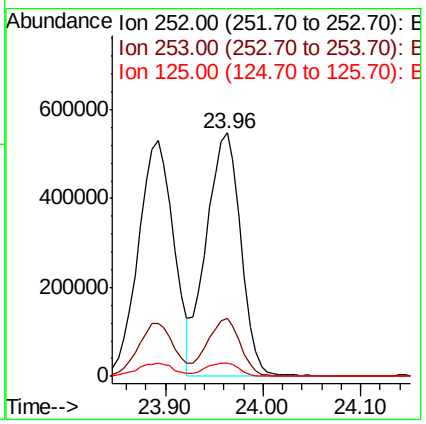


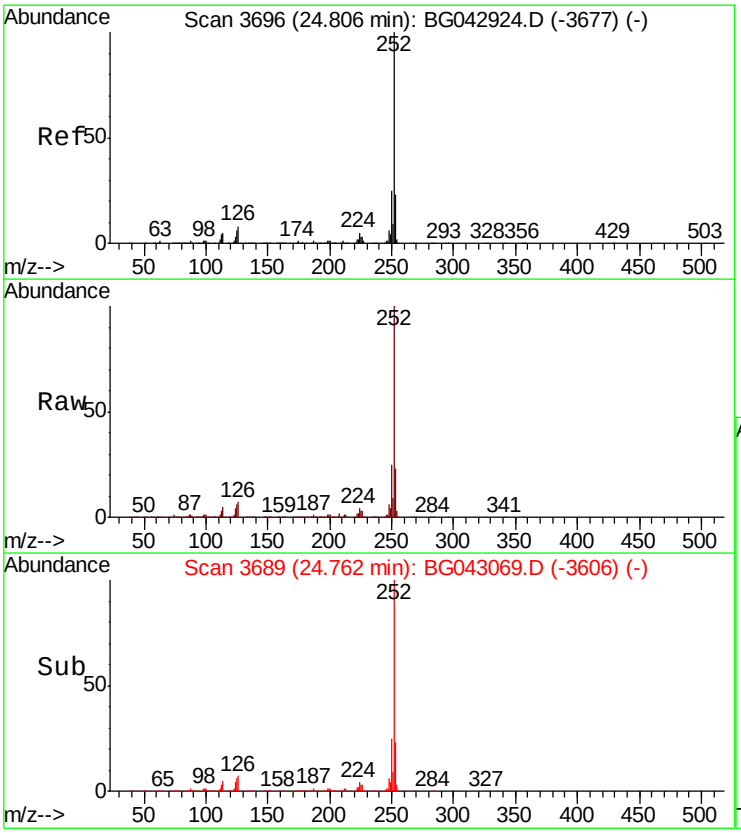
#89
Benzo(k)fluoranthene
Concen: 48.411 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.03 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:252 Resp: 1336046

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	5.6	4.5	6.7

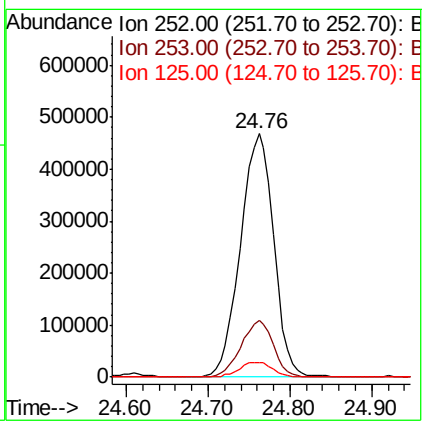


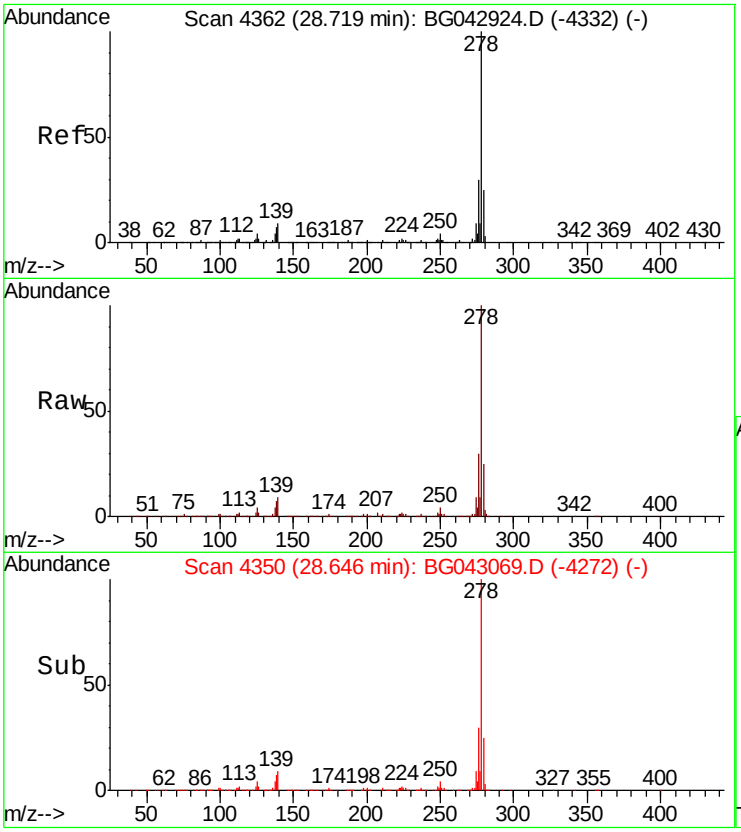


#90
Benzo(a)pyrene
Concen: 50.459 ng
RT: 24.76 min Scan# 3689
Delta R.T. -0.04 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:252 Resp: 1328076

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	6.2	5.0	7.6



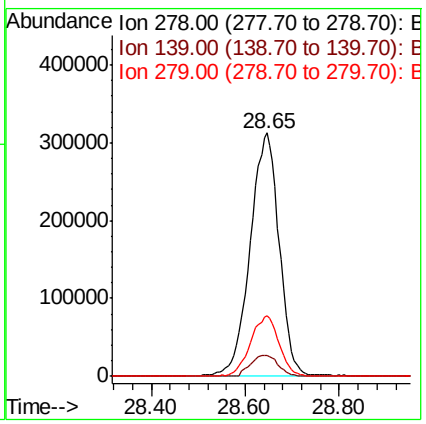


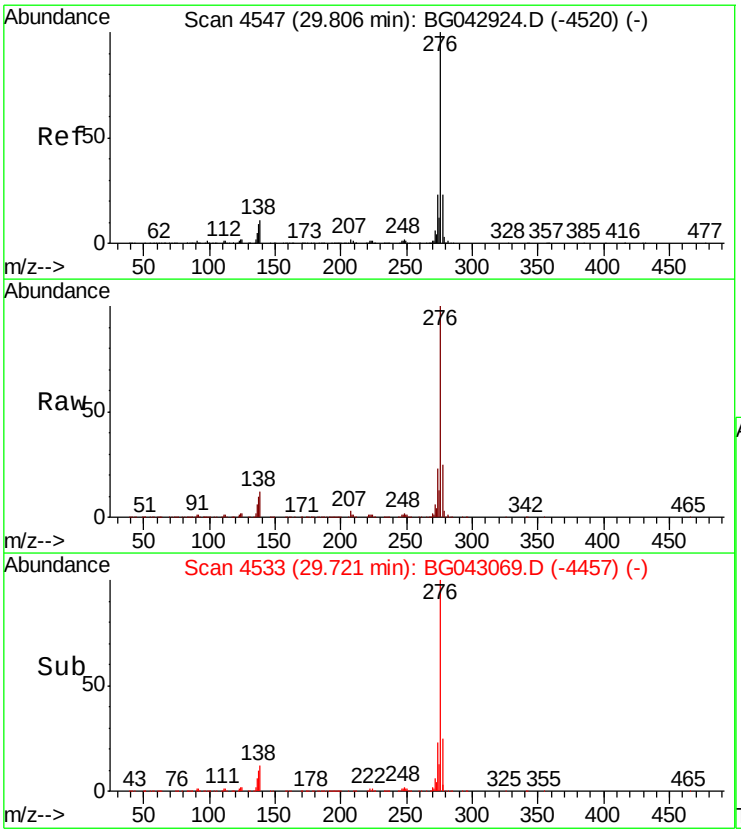
#91
Dibenzo(a,h)anthracene
Concen: 49.829 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.07 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tgt Ion:278 Resp: 1344818

Ion	Ratio	Lower	Upper
278	100		
139	8.7	6.8	10.2
279	24.8	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 51.557 ng
RT: 29.72 min Scan# 4533
Delta R.T. -0.08 min
Lab File: BG043069.D
Acq: 7 Oct 2019 15:58

Tgt Ion:276 Resp: 1348199

Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.4	27.6
138	11.7	8.6	12.8