Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043581.D
Acq On : 8 Nov 2019 22:32
Operator : JU
Sample : K5742-12MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-38-(2-4)MSD

Quant Time: Nov 11 00:34:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	28015	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	106898	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	78422	20.00	ng		0.00
64) Phenanthrene-d10	17.38	188	192291	20.00	ng		0.00
76) Chrysene-d12	21.65	240	194731	20.00	ng		0.00
87) Perylene-d12	24.84	264	230364	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	226749	148.32	ng		0.01
7) Phenol-d6	7.21	99	322822	146.76	ng		0.01
23) Nitrobenzene-d5	9.17	82	194237	93.68	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	207840	139.27	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	501403	88.35	ng		0.00
79) Terphenyl-d14	19.99	244	967346	93.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	24105	40.460	ng	#	94
3) Pyridine	3.86	79	62108	41.326	ng		89
4) n-Nitrosodimethylamine	3.78	42	39270	51.783	ng		88
6) Aniline	7.34	93	55883	22.054	ng		97
8) 2-Chlorophenol	7.58	128	85591	50.716	ng		96
9) Benzaldehyde	7.14	77	43770	40.491	ng		97
10) Phenol	7.24	94	118961	59.184	ng		96
11) bis(2-Chloroethyl)ether	7.42	93	72043	46.359	ng		92
12) 1,3-Dichlorobenzene	7.89	146	96388	45.585	ng		97
13) 1,4-Dichlorobenzene	8.04	146	97804	45.717	ng		97
14) 1,2-Dichlorobenzene	8.36	146	94340	45.164	ng		97
15) Benzyl Alcohol	8.25	79	77255	50.010	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	96752	42.817	ng		97
17) 2-Methylphenol	8.48	107	75976	51.850	ng		97
18) Hexachloroethane	9.09	117	33962	44.001	ng		98
19) n-Nitroso-di-n-propylamine	8.81	70	63366	44.581	ng		95
20) 3+4-Methylphenols	8.81	107	100843	50.188	ng		91
22) Acetophenone	8.83	105	127095	46.427	ng	#	92
24) Nitrobenzene	9.21	77	96844	49.029	ng	#	95
25) Isophorone	9.73	82	180518	47.619	ng		99
26) 2-Nitrophenol	9.92	139	50442	52.896	ng		94
27) 2,4-Dimethylphenol	10.00	122	82385	60.277	ng		98
28) bis(2-Chloroethoxy)methane	10.21	93	95866	45.819	ng		98
29) 2,4-Dichlorophenol	10.48	162	92248	52.676	ng		97
30) 1,2,4-Trichlorobenzene	10.67	180	104166	47.194	ng		99
31) Naphthalene	10.86	128	268383	49.462	ng		98
32) Benzoic acid	10.19	122	44953	44.003	ng		97
33) 4-Chloroaniline	10.98	127	29002	13.039	ng	#	97
34) Hexachlorobutadiene	11.14	225	72501	44.436	ng		98
35) Caprolactam	11.75	113	20163	33.431	ng		87
36) 4-Chloro-3-methylphenol	12.12	107	102681	53.754	ng		98
37) 2-Methylnaphthalene	12.47	142	207246	49.779	ng		98
38) 1-Methylnaphthalene	12.68	142	198871	50.203	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	134082	46.199	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043581.D
Acq On : 8 Nov 2019 22:32
Operator : JU
Sample : K5742-12MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-38-(2-4)MSD

Quant Time: Nov 11 00:34:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	124380	81.583 ng		98
43) 2,4,6-Trichlorophenol	13.08	196	84878	49.660 ng		97
44) 2,4,5-Trichlorophenol	13.17	196	91739	53.091 ng		94
46) 1,1'-Biphenyl	13.47	154	281142	47.125 ng		98
47) 2-Chloronaphthalene	13.51	162	213584	47.052 ng		99
48) 2-Nitroaniline	13.72	65	68442	50.447 ng		96
49) Acenaphthylene	14.36	152	367055	51.956 ng		100
50) Dimethylphthalate	14.09	163	349118	57.474 ng		98
51) 2,6-Dinitrotoluene	14.21	165	65348	49.520 ng		96
52) Acenaphthene	14.70	154	213173	49.479 ng		99
53) 3-Nitroaniline	14.56	138	26455	20.764 ng		95
54) 2,4-Dinitrophenol	14.76	184	58652	71.979 ng		97
55) Dibenzofuran	15.03	168	352666	50.477 ng		97
56) 4-Nitrophenol	14.90	139	91045	106.635 ng		92
57) 2,4-Dinitrotoluene	15.00	165	94048	49.869 ng	#	94
58) Fluorene	15.69	166	296654	50.625 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.27	232	92943	50.626 ng		95
60) Diethylphthalate	15.45	149	290850	47.654 ng		99
61) 4-Chlorophenyl-phenylether	15.67	204	167061	48.870 ng		98
62) 4-Nitroaniline	15.71	138	59899	45.523 ng		97
63) Azobenzene	15.97	77	253089	51.237 ng		97
65) 4,6-Dinitro-2-methylphenol	15.77	198	53813	47.553 ng		95
66) n-Nitrosodiphenylamine	15.89	169	265815	48.963 ng		97
67) 4-Bromophenyl-phenylether	16.57	248	119367	46.127 ng		95
68) Hexachlorobenzene	16.69	284	135207	45.517 ng		97
69) Atrazine	16.84	200	115947	61.464 ng		96
70) Pentachlorophenol	17.04	266	121269	89.594 ng		97
71) Phenanthrene	17.42	178	475275	48.267 ng		99
72) Anthracene	17.52	178	497559	50.504 ng		98
73) Carbazole	17.79	167	441669	49.506 ng		98
74) Di-n-butylphthalate	18.34	149	514856	47.561 ng		98
75) Fluoranthene	19.43	202	613693	47.806 ng		99
77) Benzidine	19.62	184	182389	46.539 ng		100
78) Pyrene	19.80	202	623775	51.750 ng		100
80) Butylbenzylphthalate	20.68	149	227098	49.730 ng		99
81) Benzo(a)anthracene	21.63	228	622779	51.057 ng		99
82) 3,3'-Dichlorobenzidine	21.55	252	125699	26.643 ng		99
83) Chrysene	21.70	228	610162	50.346 ng		98
84) Bis(2-ethylhexyl)phthalate	21.53	149	328768	50.681 ng		100
85) Di-n-octyl phthalate	22.72	149	566737	51.495 ng		100
86) Indeno(1,2,3-cd)pyrene	28.48	276	785995	51.666 ng	#	99
88) Benzo(b)fluoranthene	23.83	252	638743	48.957 ng		100
89) Benzo(k)fluoranthene	23.89	252	651218	49.580 ng		98
90) Benzo(a)pyrene	24.69	252	611719	49.098 ng		98
91) Dibenzo(a,h)anthracene	28.53	278	662722	52.004 ng		98
92) Benzo(g,h,i)perylene	29.62	276	662027	52.665 ng		99

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

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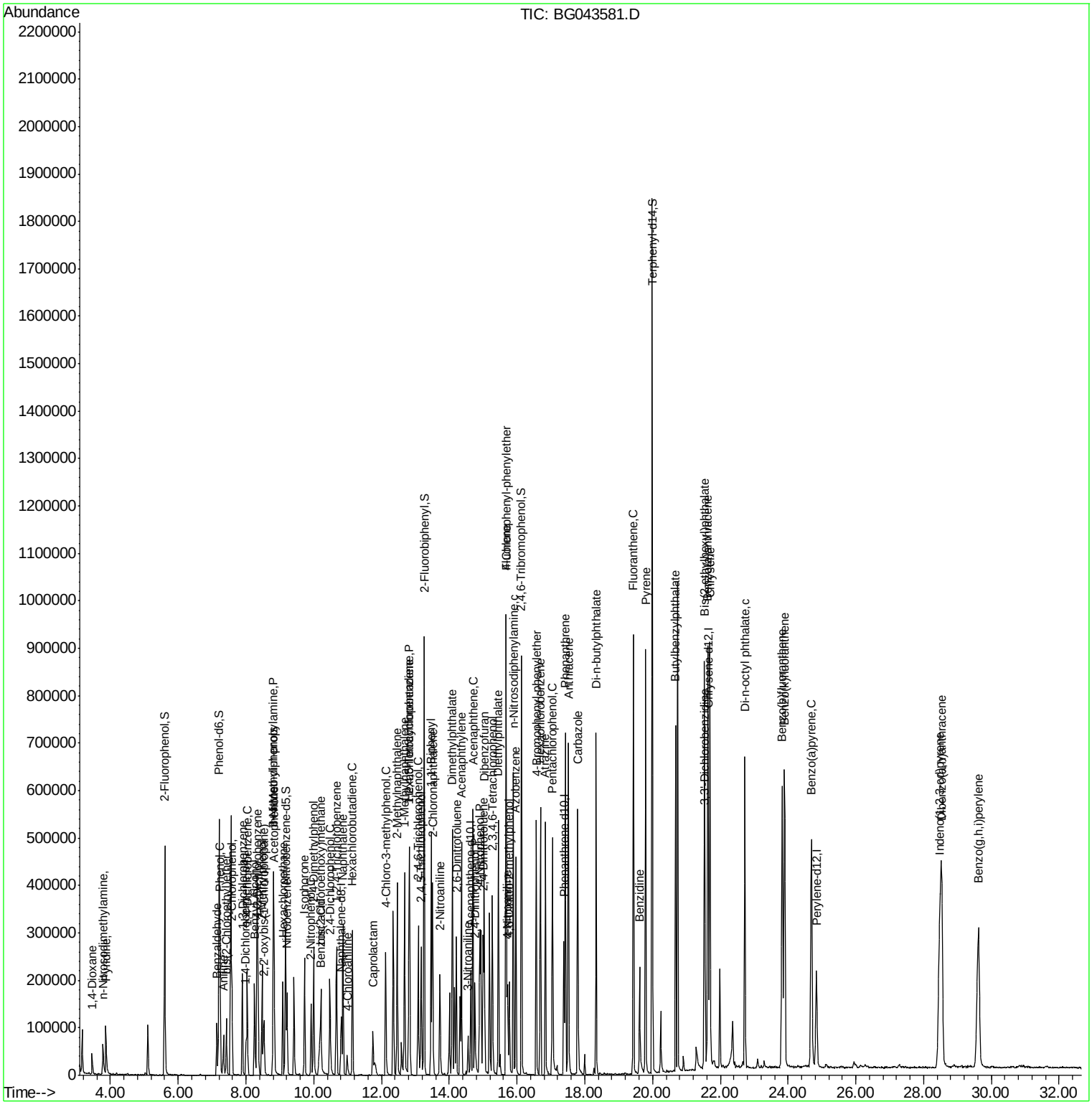
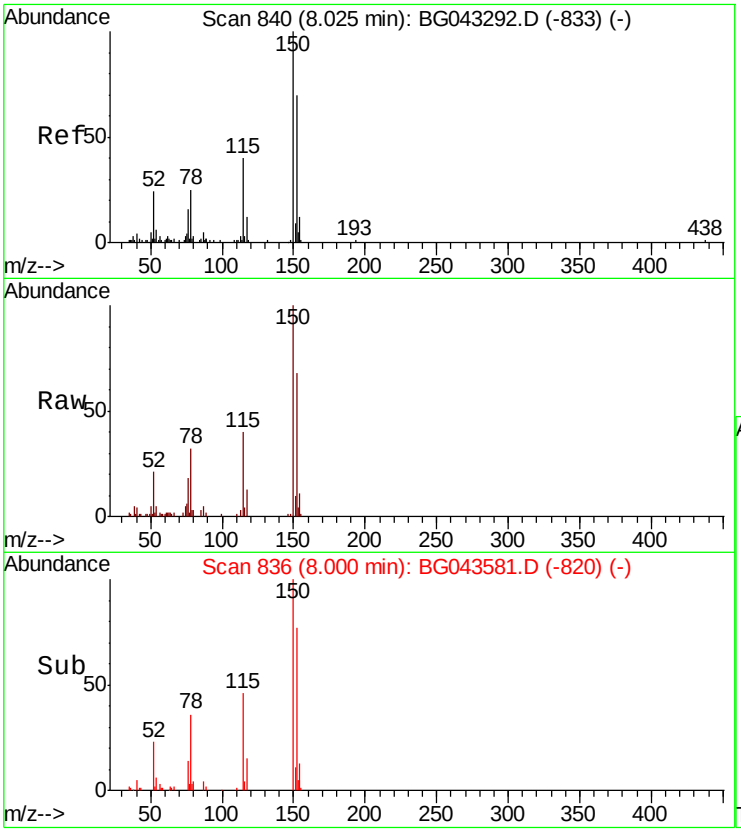
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043581.D
Acq On : 8 Nov 2019 22:32
Operator : JU
Sample : K5742-12MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Quant Time: Nov 11 00:34:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration



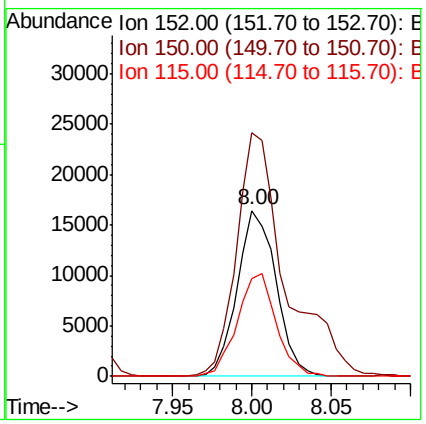


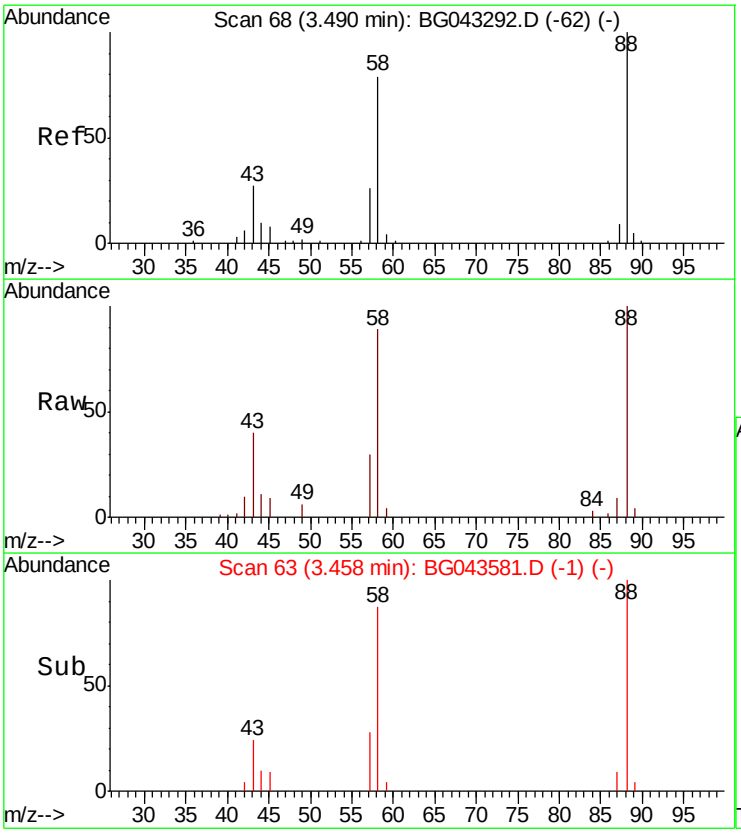
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:152 Resp: 28015

Ion	Ratio	Lower	Upper
152	100		
150	147.0	129.4	194.0
115	58.9	48.8	73.2

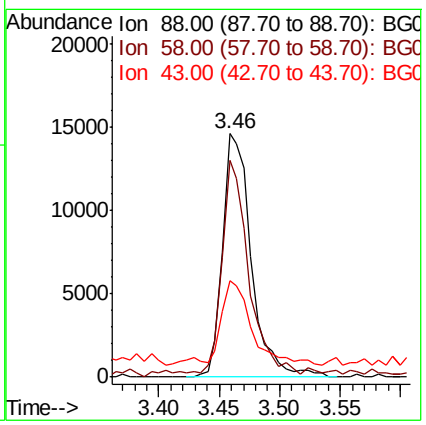


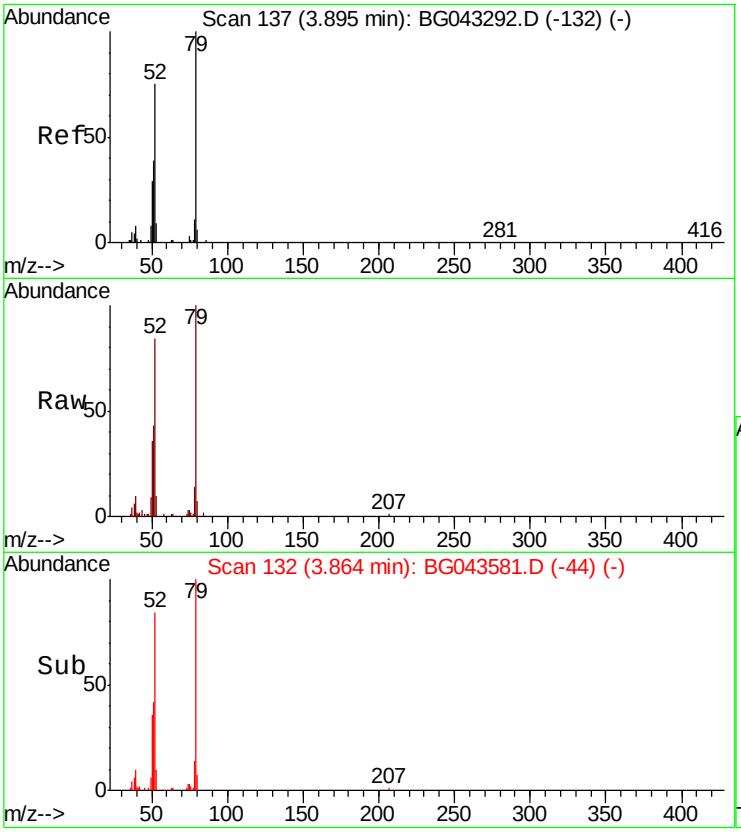


#2
1,4-Dioxane
Concen: 40.460 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion: 88 Resp: 24105

Ion	Ratio	Lower	Upper
88	100		
58	81.9	62.7	94.1
43	35.6	23.7	35.5#



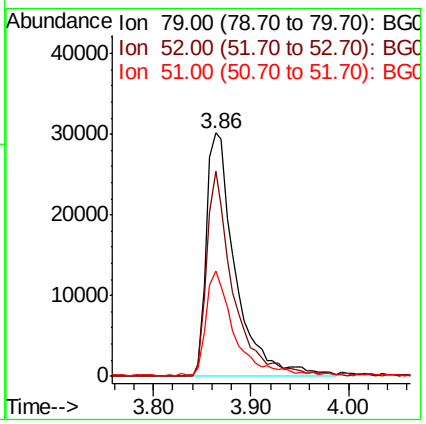


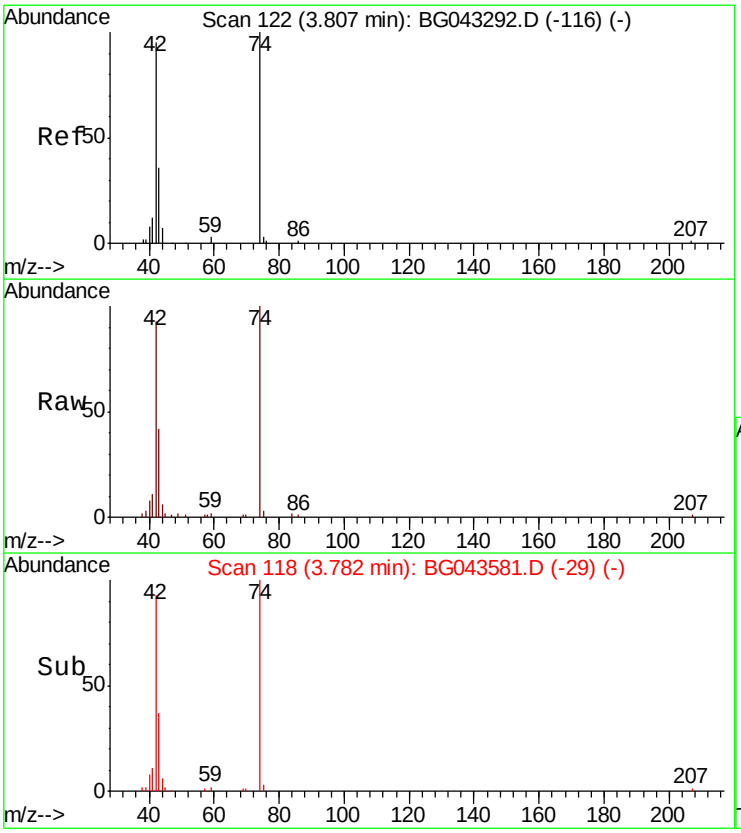
#3
Pyridine
Concen: 41.326 ng
RT: 3.86 min Scan# 132
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion: 79 Resp: 62108

Ion	Ratio	Lower	Upper
79	100		
52	84.1	56.5	84.7
51	43.2	33.2	49.8

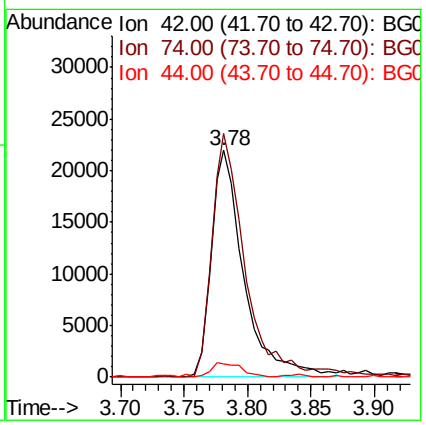


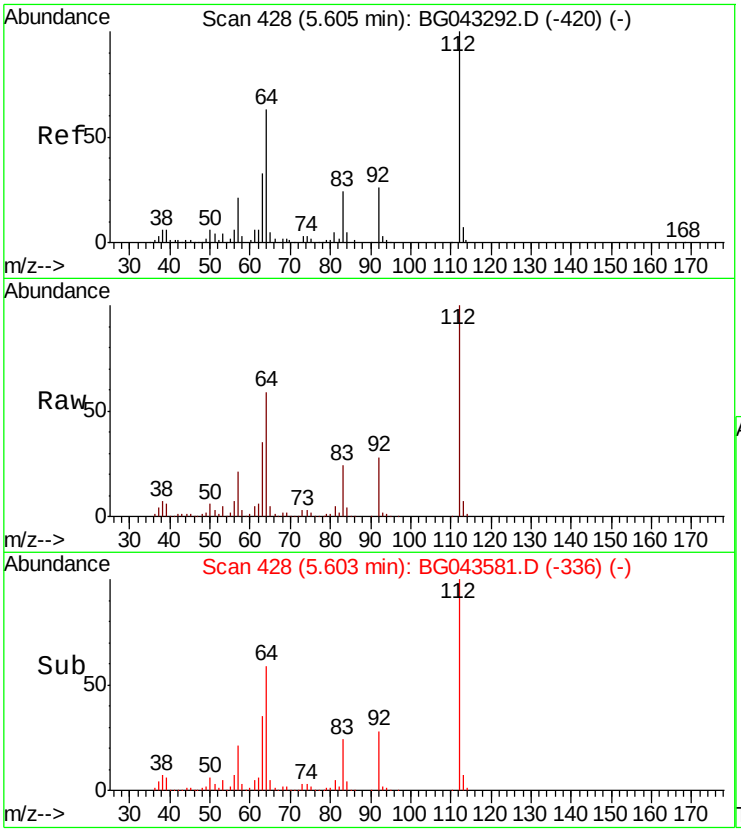


#4
n-Nitrosodimethylamine
Concen: 51.783 ng
RT: 3.78 min Scan# 118
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion: 42 Resp: 39270

Ion	Ratio	Lower	Upper
42	100		
74	107.5	97.3	145.9
44	5.9	4.4	6.6



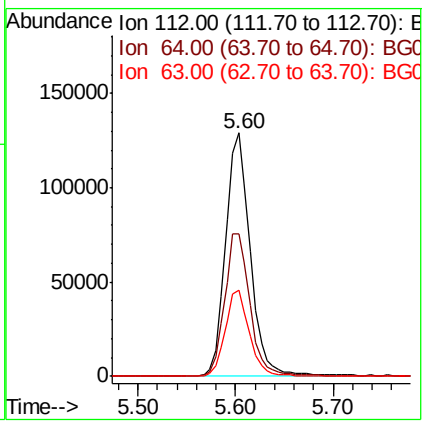


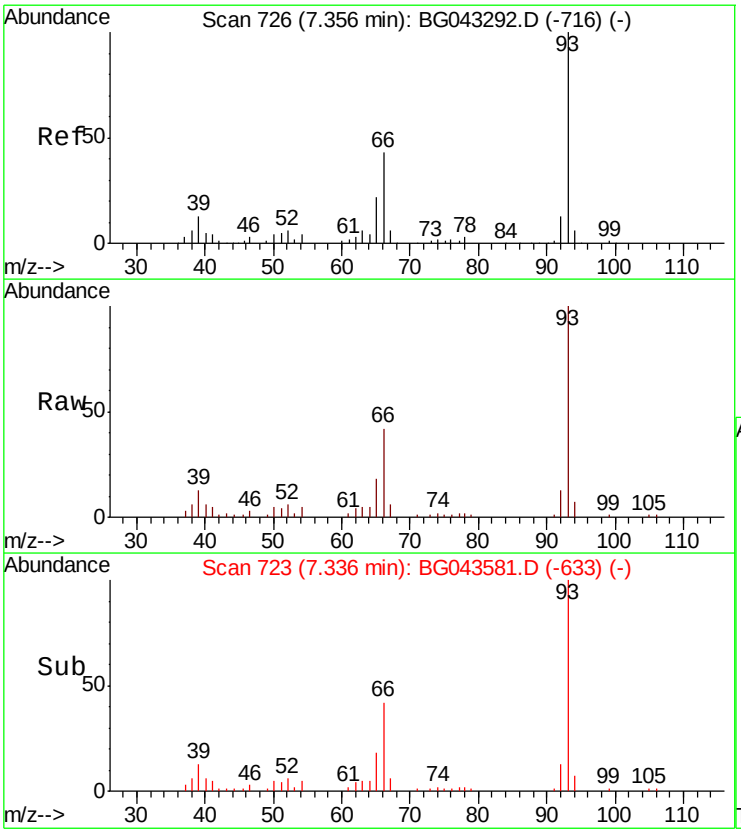
#5
2-Fluorophenol
Concen: 148.315 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:112 Resp: 226749

Ion	Ratio	Lower	Upper
112	100		
64	58.7	50.0	75.0
63	35.1	26.6	40.0

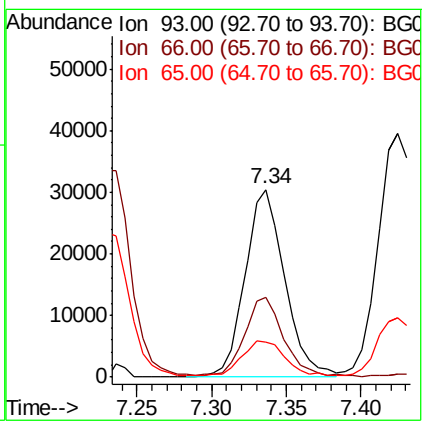


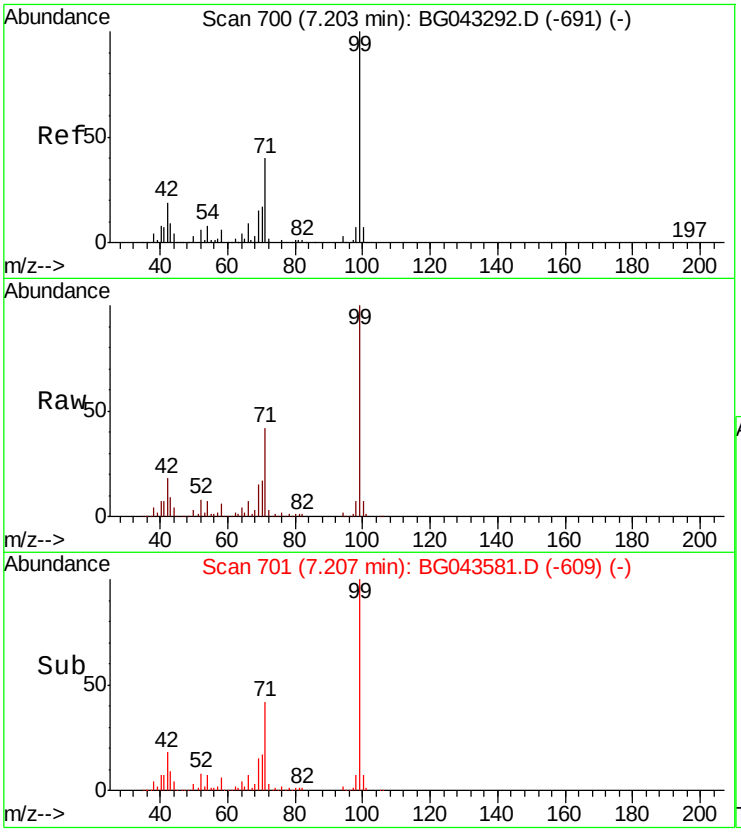


#6
Aniline
Concen: 22.054 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion: 93 Resp: 55883

Ion	Ratio	Lower	Upper
93	100		
66	42.4	32.3	48.5
65	18.4	16.1	24.1



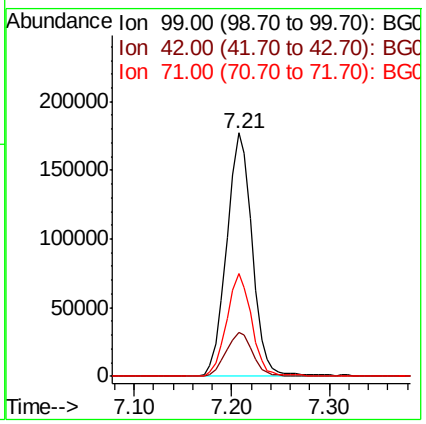


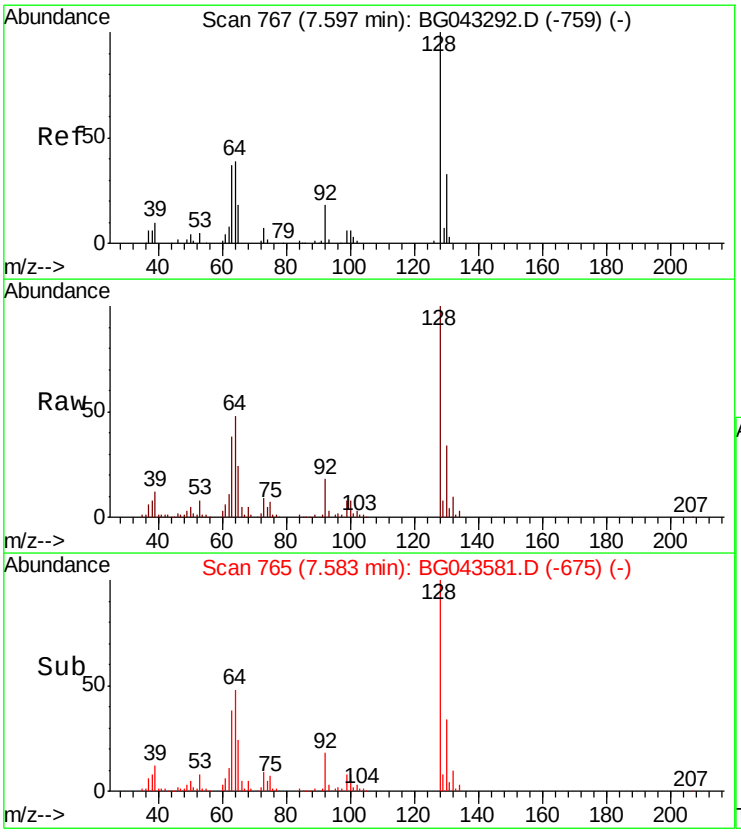
#7
Phenol-d6
Concen: 146.762 ng
RT: 7.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion: 99 Resp: 322822

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.6	21.8
71	42.2	32.5	48.7

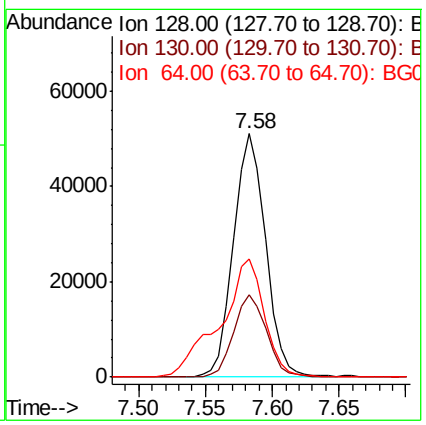


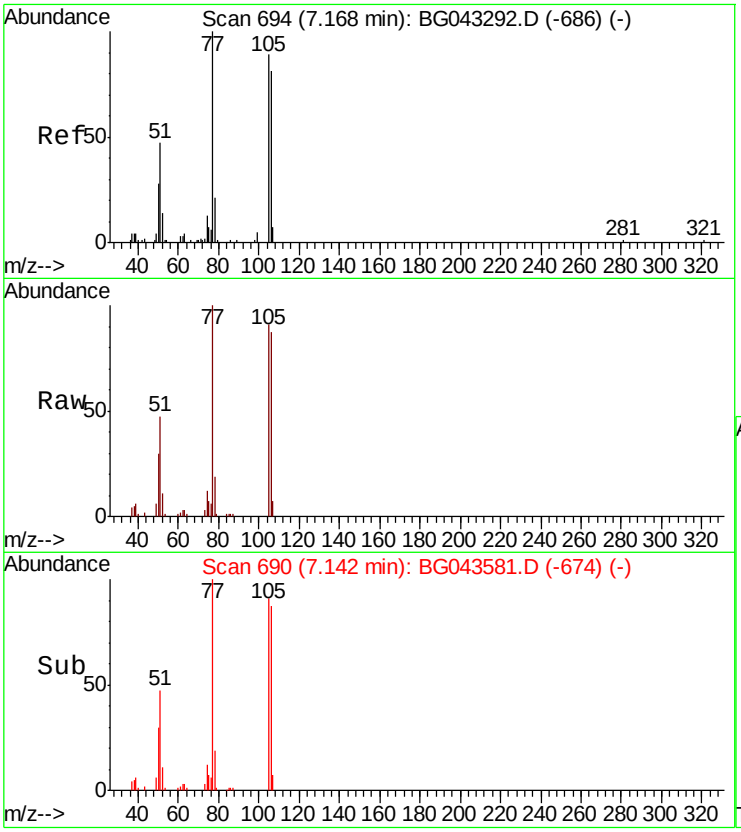


#8
2-Chlorophenol
Concen: 50.716 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:128 Resp: 85591

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.5	52.5
64	48.3	25.3	65.3



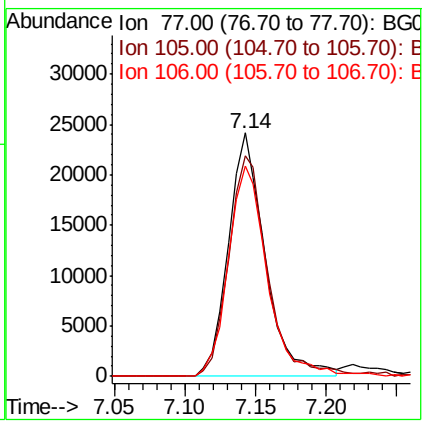


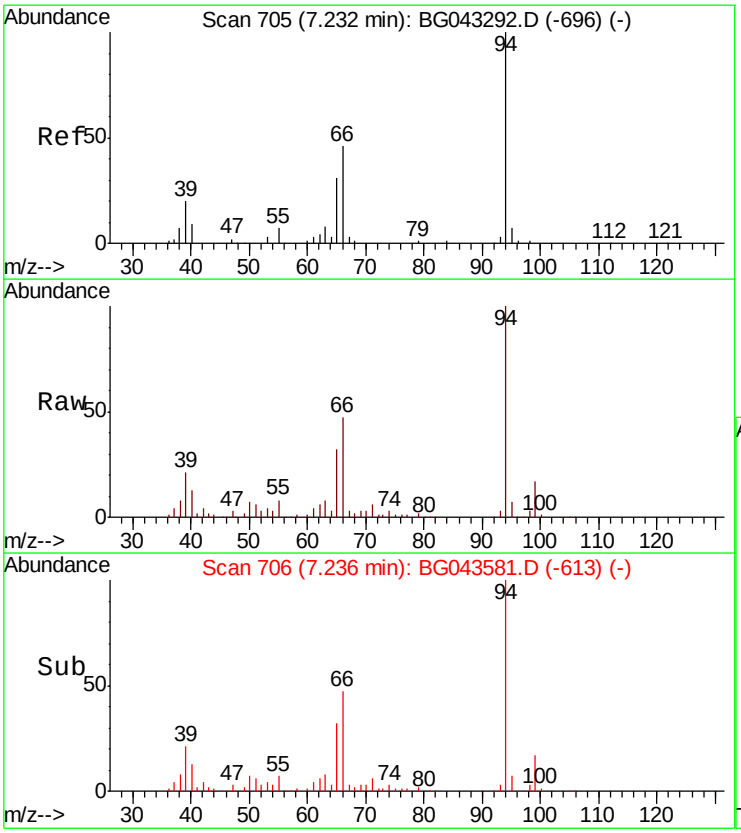
#9
Benzaldehyde
Concen: 40.491 ng
RT: 7.14 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion: 77 Resp: 43770

Ion	Ratio	Lower	Upper
77	100		
105	90.6	68.6	108.6
106	86.6	69.9	109.9

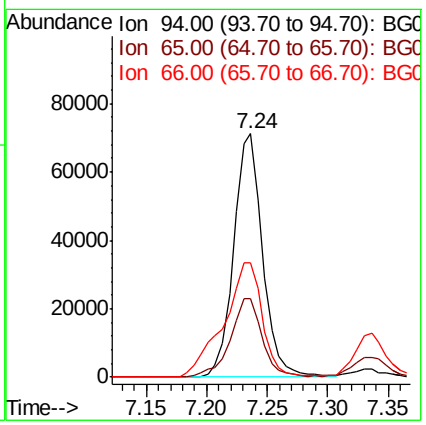


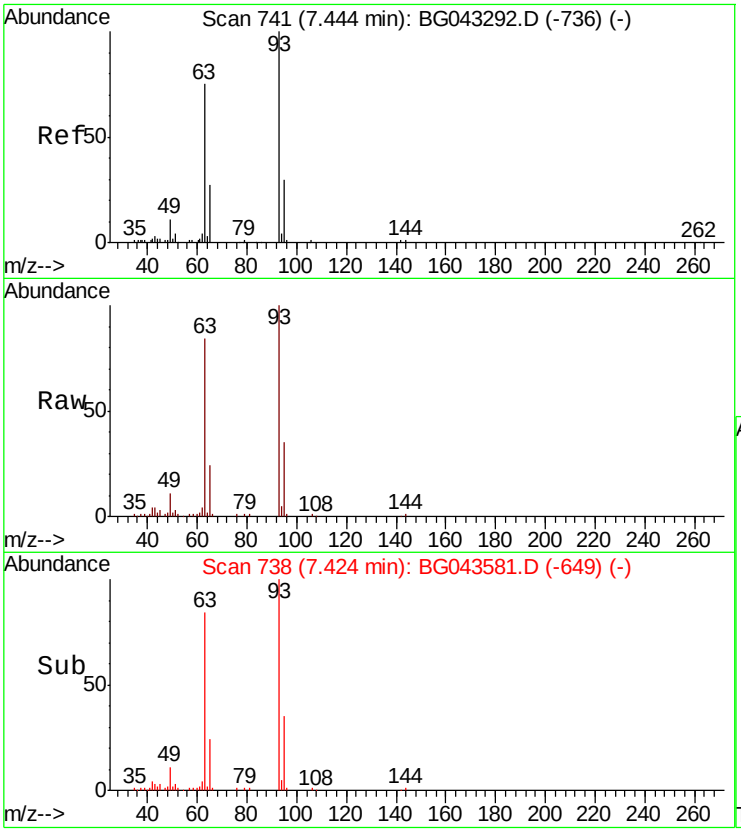


#10
Phenol
Concen: 59.184 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.02 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion: 94 Resp: 118961

Ion	Ratio	Lower	Upper
94	100		
65	32.1	12.6	52.6
66	47.1	30.7	70.7



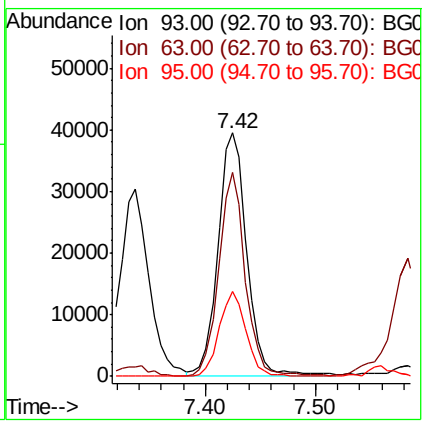


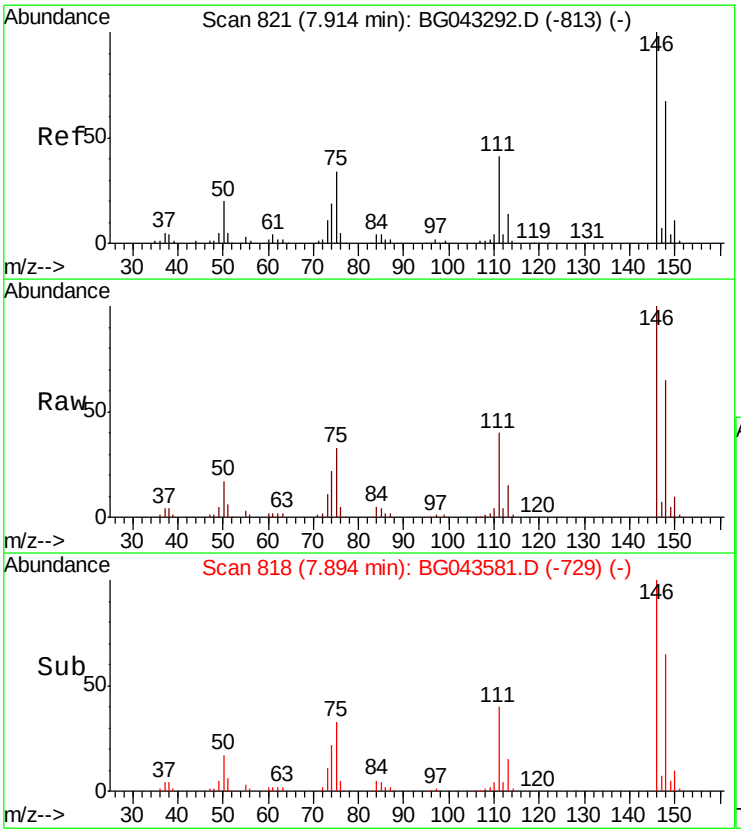
#11
bis(2-Chloroethyl)ether
Concen: 46.359 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion: 93 Resp: 72043

Ion	Ratio	Lower	Upper
93	100		
63	84.0	56.3	96.3
95	35.0	12.2	52.2

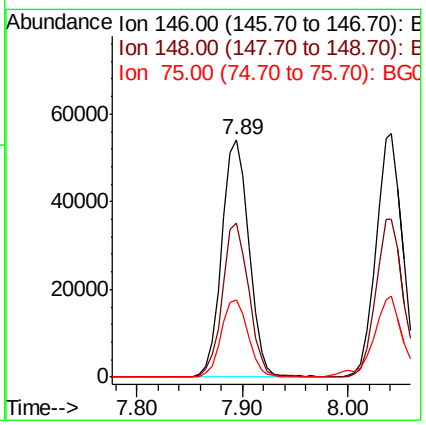


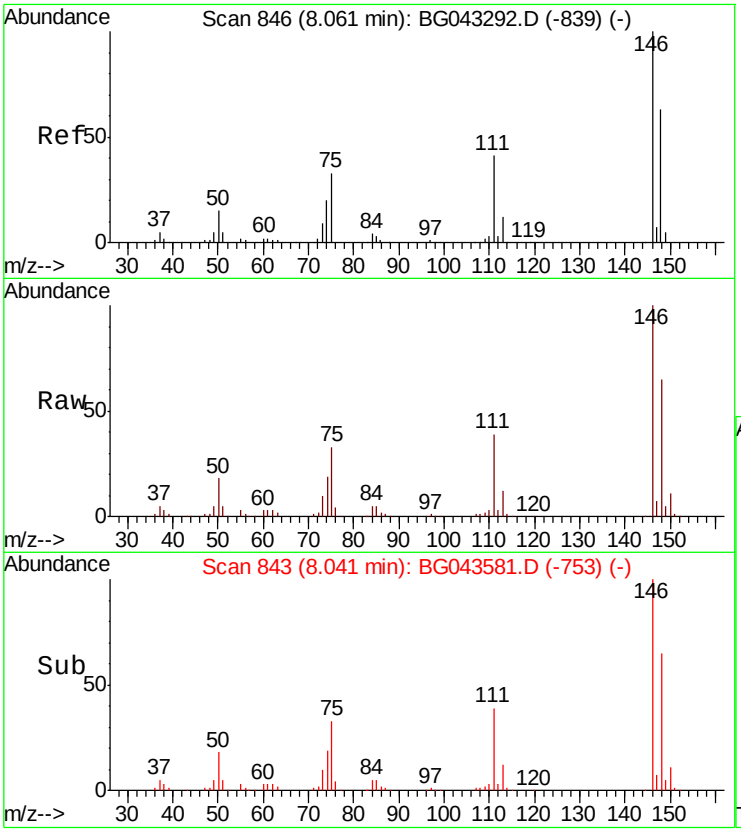


#12
1,3-Dichlorobenzene
Concen: 45.585 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:146 Resp: 96388

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.3	75.5
75	32.6	24.6	37.0



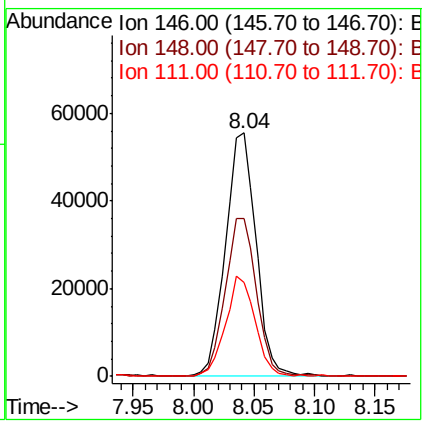


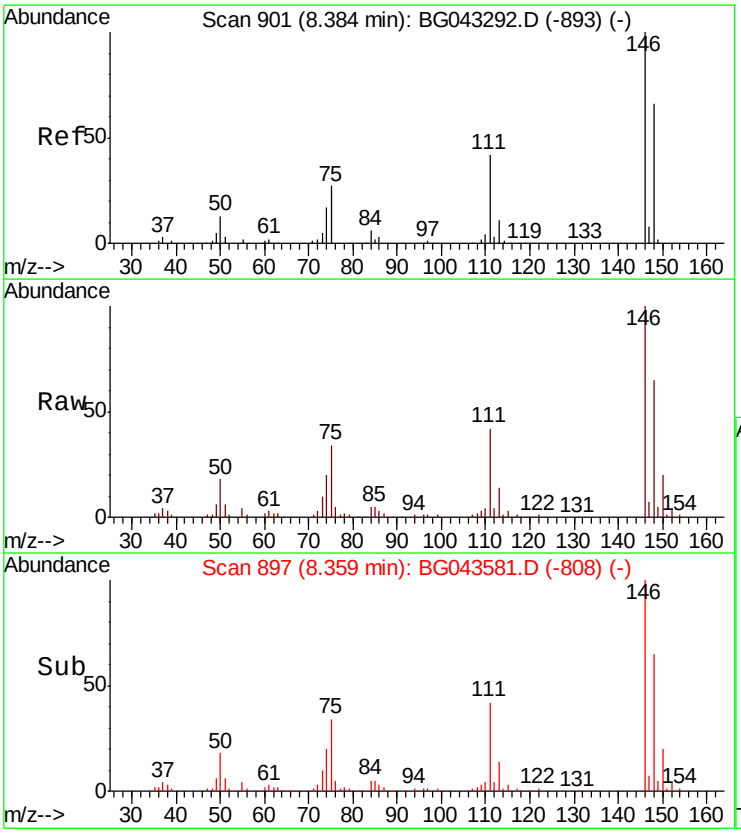
#13
1,4-Dichlorobenzene
Concen: 45.717 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:146 Resp: 97804

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.7	76.1
111	38.5	33.4	50.2

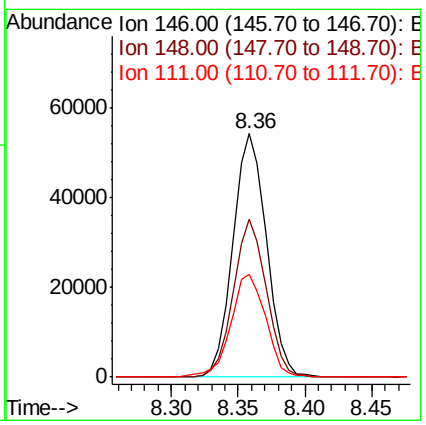


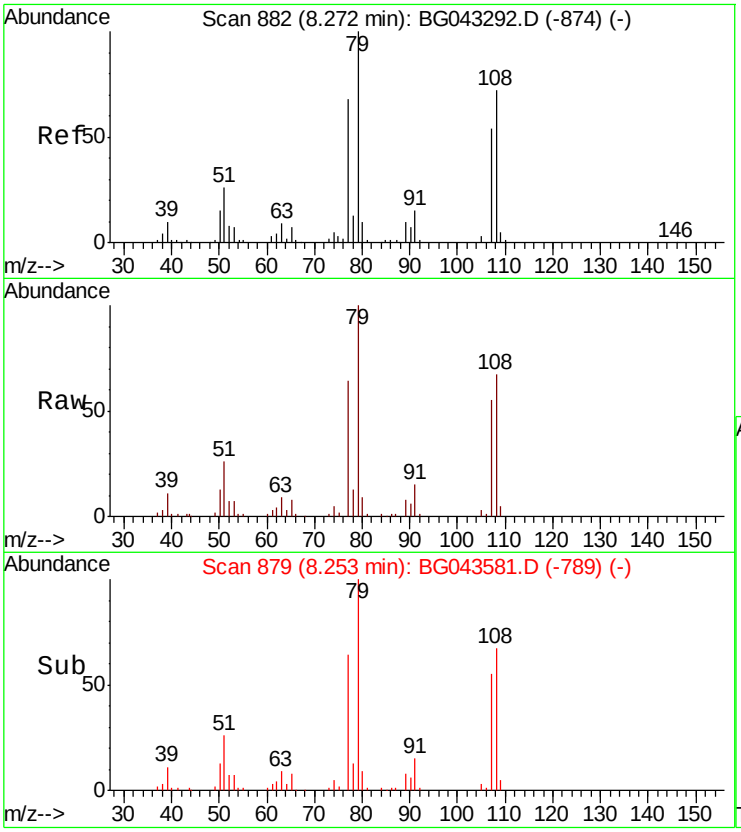


#14
1,2-Dichlorobenzene
Concen: 45.164 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:146 Resp: 94340

Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.2	79.8
111	42.0	35.8	53.6



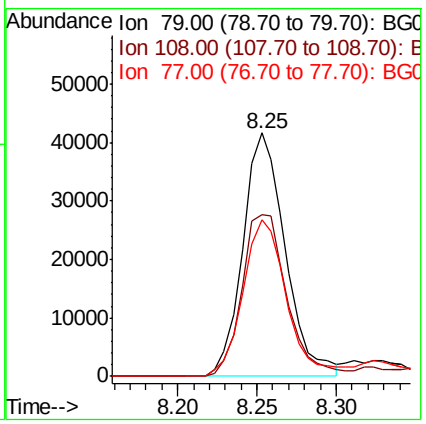


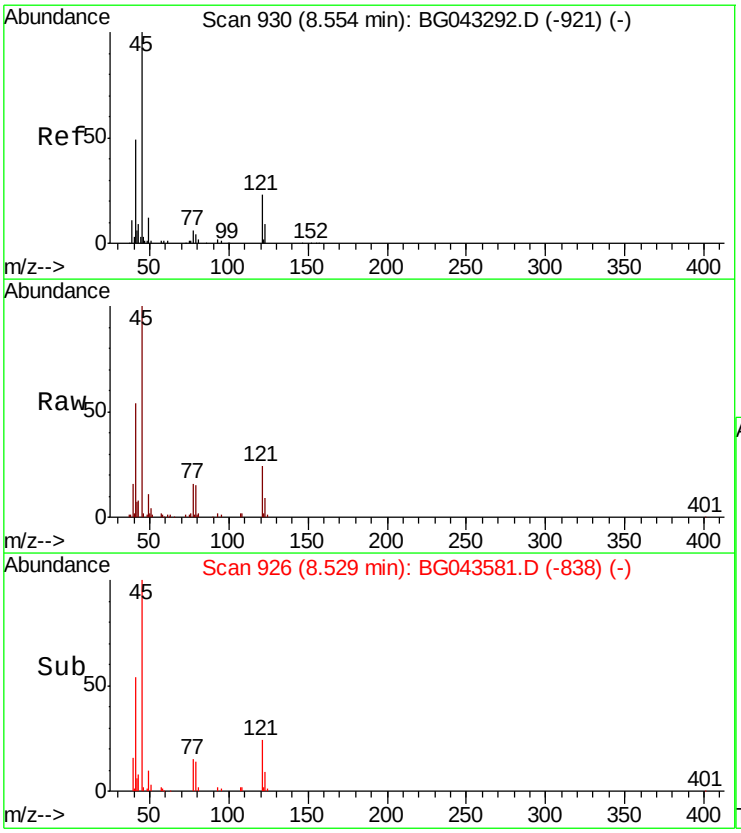
#15
Benzyl Alcohol
Concen: 50.010 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion: 79 Resp: 77255

Ion	Ratio	Lower	Upper
79	100		
108	66.6	53.6	80.4
77	64.4	49.6	74.4

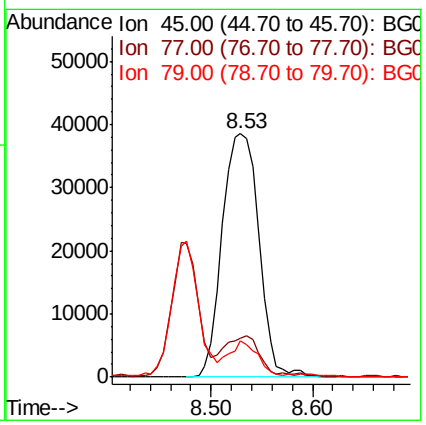


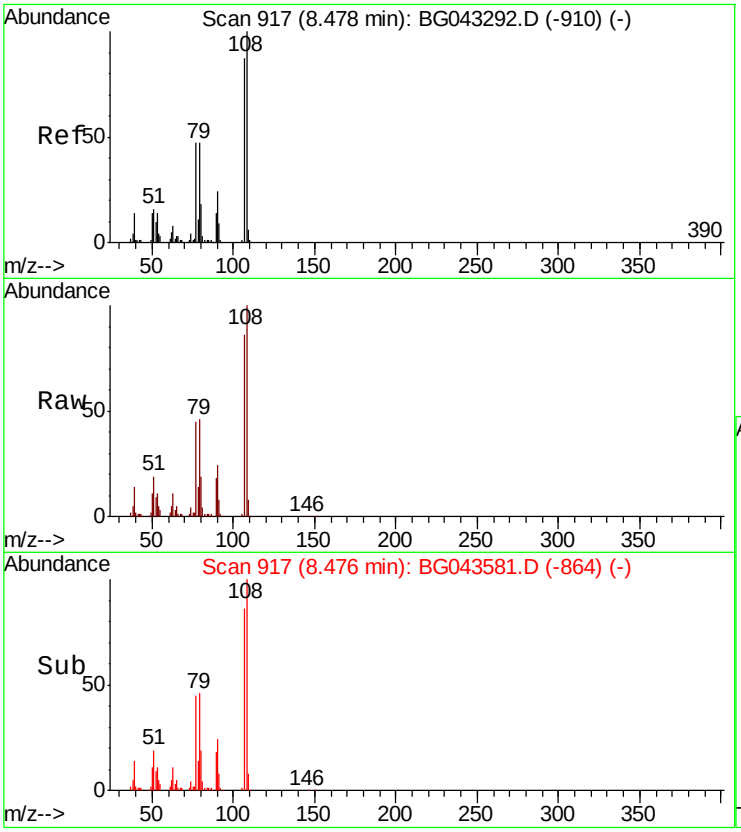


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.817 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion: 45 Resp: 96752

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	34.9
79	14.7	0.0	33.0



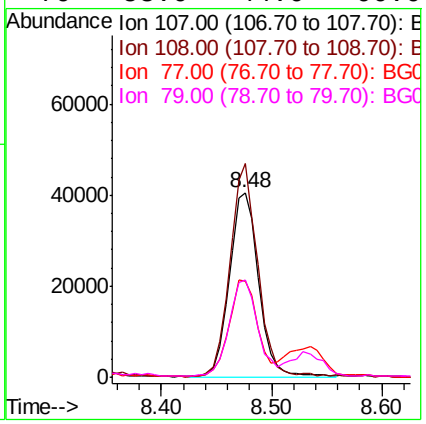


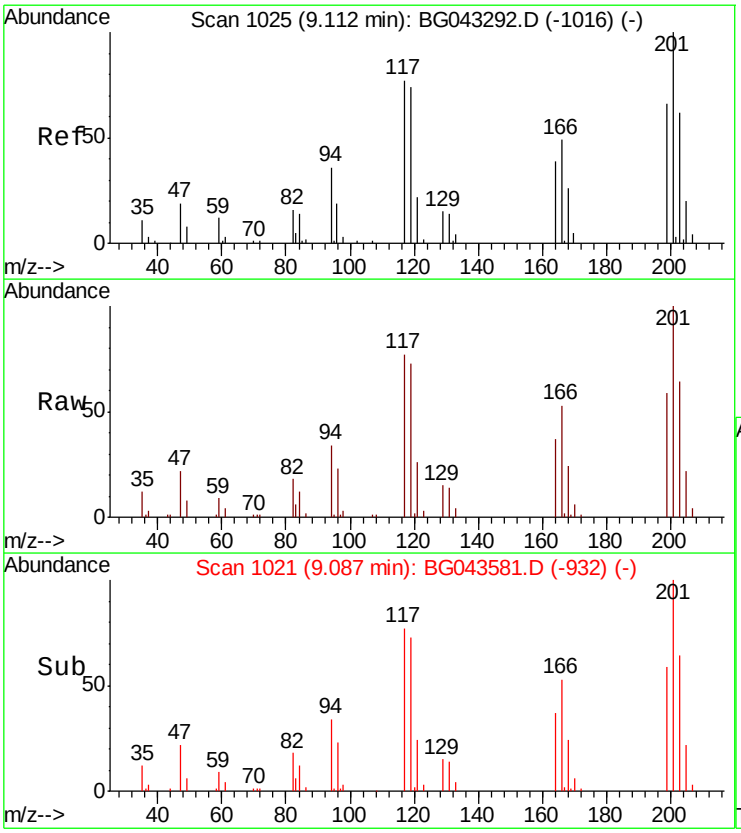
#17
2-Methylphenol
Concen: 51.850 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:107 Resp: 75976

Ion	Ratio	Lower	Upper
107	100		
108	115.8	90.2	135.4
77	52.2	40.2	60.2
79	53.0	44.0	66.0

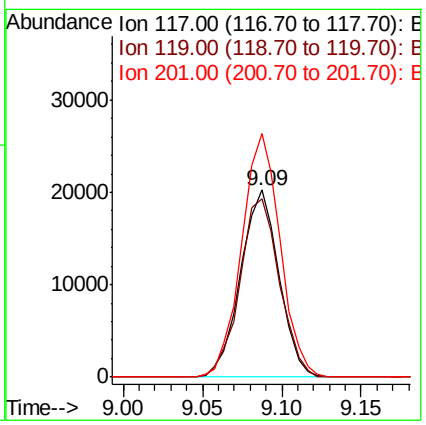


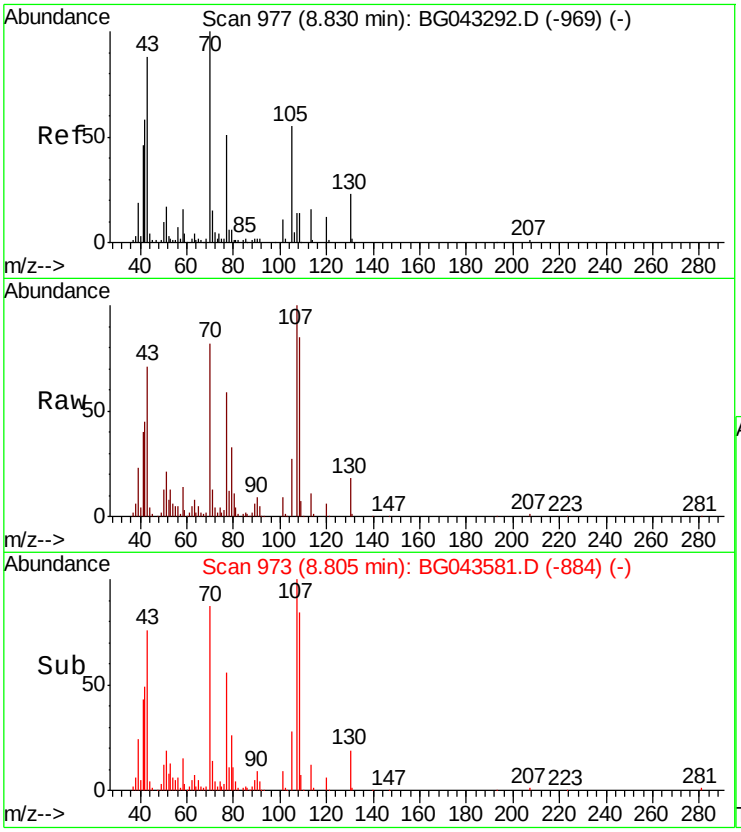


#18
Hexachloroethane
Concen: 44.001 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:117 Resp: 33962

Ion	Ratio	Lower	Upper
117	100		
119	95.7	79.0	118.4
201	130.4	105.4	158.2



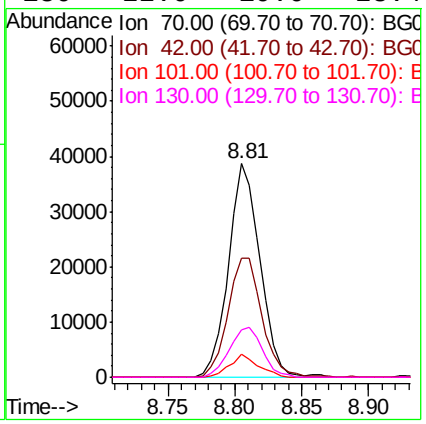


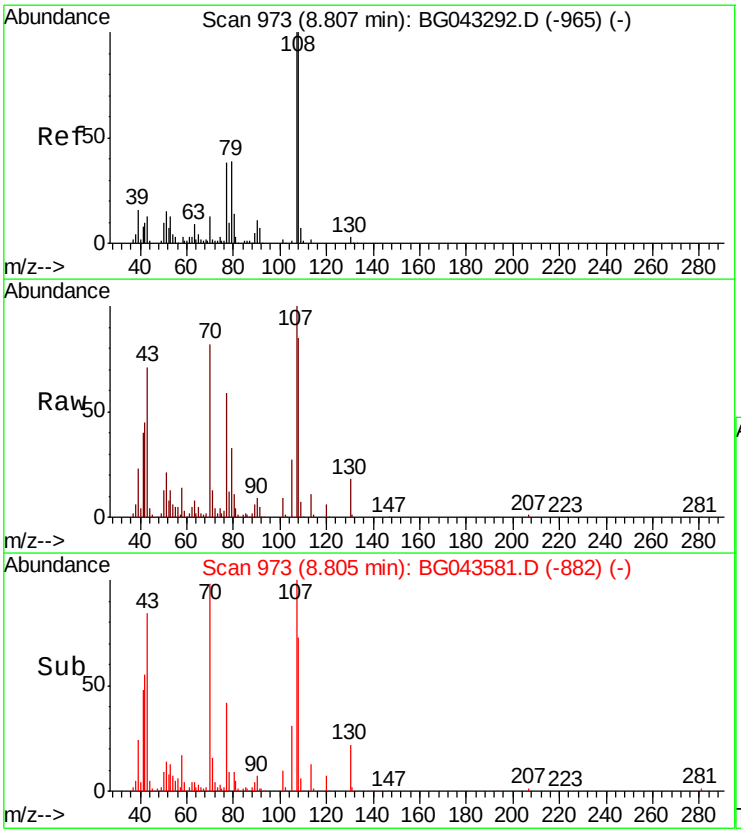
#19
n-Nitroso-di-n-propylamine
Concen: 44.581 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion: 70 Resp: 63366

Ion	Ratio	Lower	Upper
70	100		
42	55.8	41.4	62.2
101	10.7	7.9	11.9
130	22.0	19.0	28.4

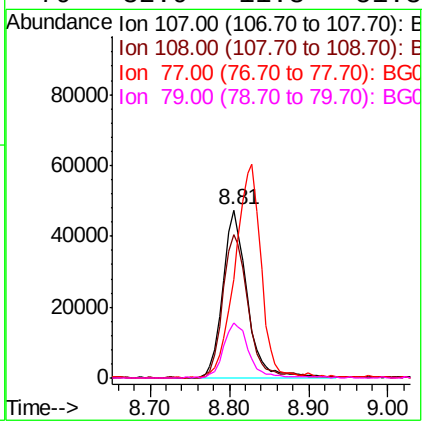


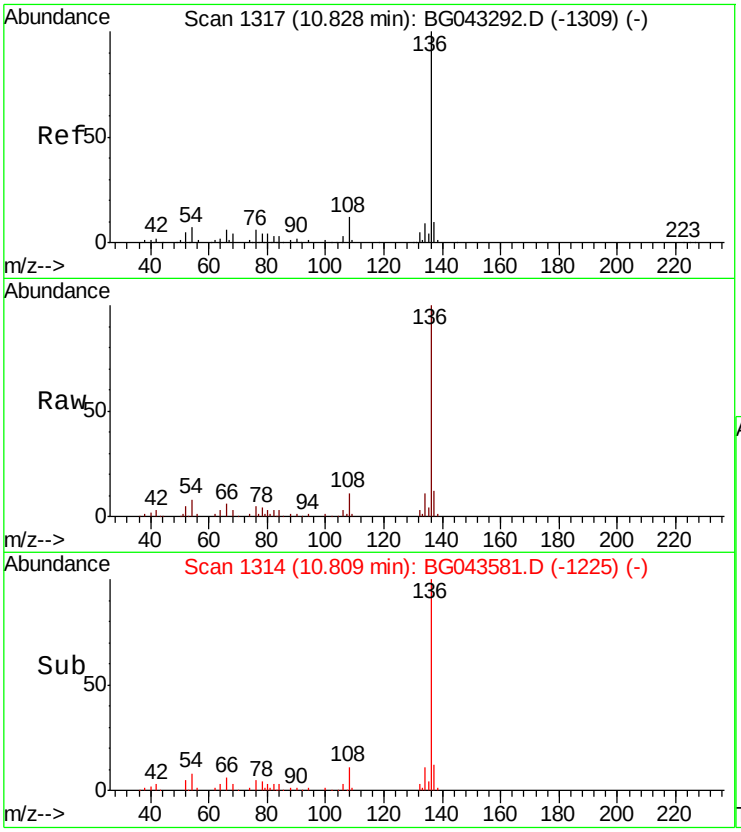


#20
3+4-Methylphenols
Concen: 50.188 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:107 Resp: 100843

Ion	Ratio	Lower	Upper
107	100		
108	85.4	66.6	106.6
77	58.6	20.9	60.9
79	32.9	11.3	51.3



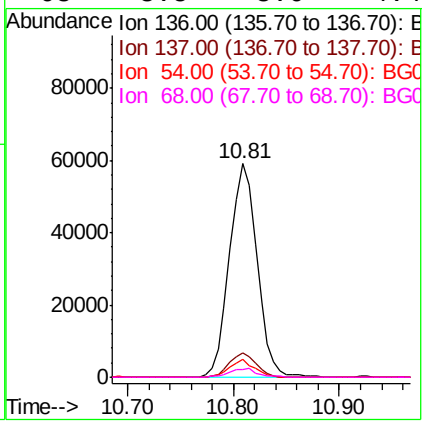


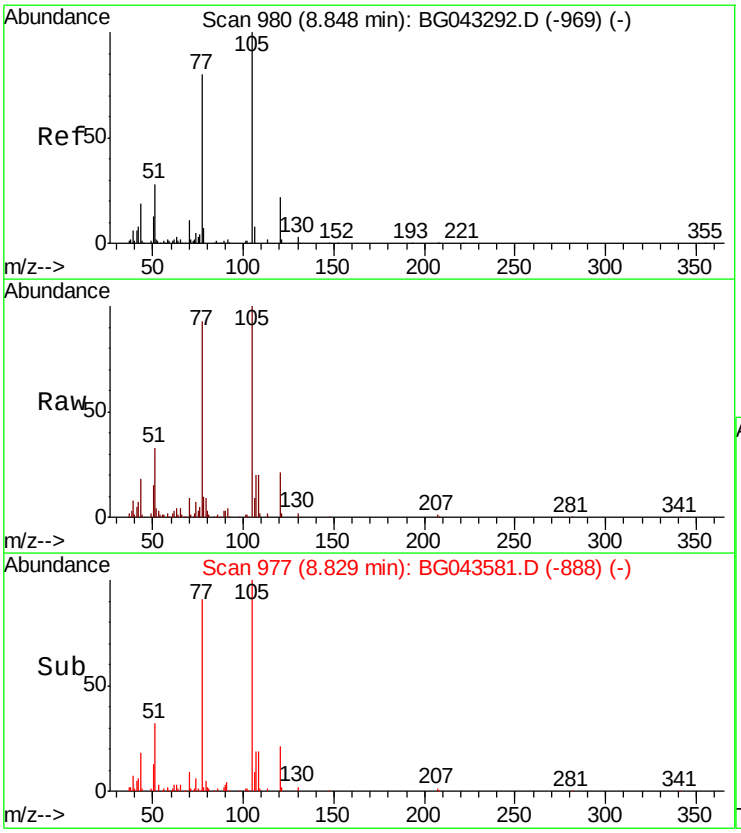
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:136 Resp: 106898

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.3	5.4	8.2#
68	3.5	3.0	4.4

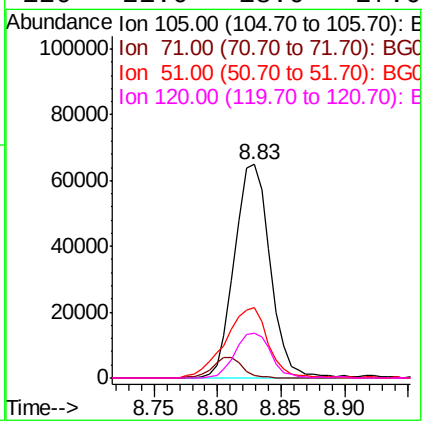


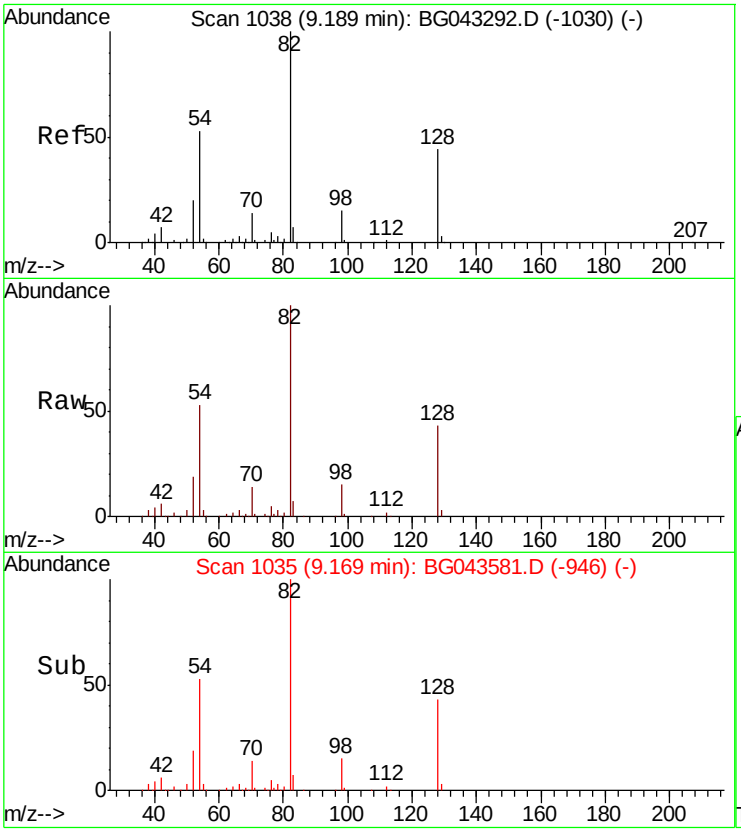


#22
Acetophenone
Concen: 46.427 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:105 Resp: 127095

Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.8	1.2#
51	32.8	21.0	31.4#
120	21.0	18.0	27.0



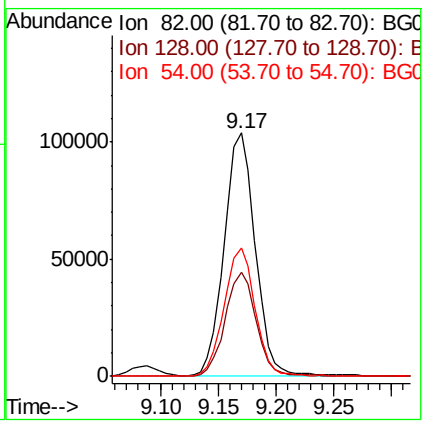


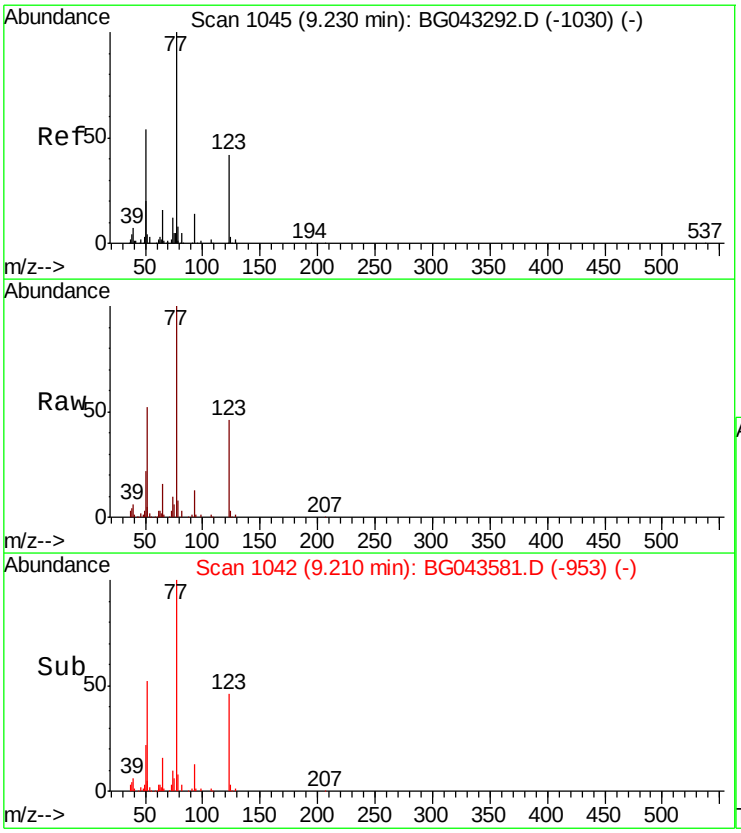
#23
Nitrobenzene-d5
Concen: 93.676 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion: 82 Resp: 194237

Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.0	52.6
54	52.6	40.2	60.2

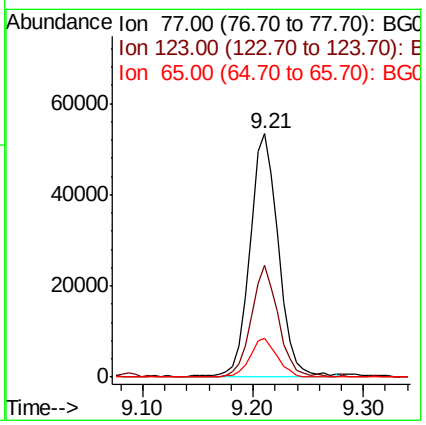


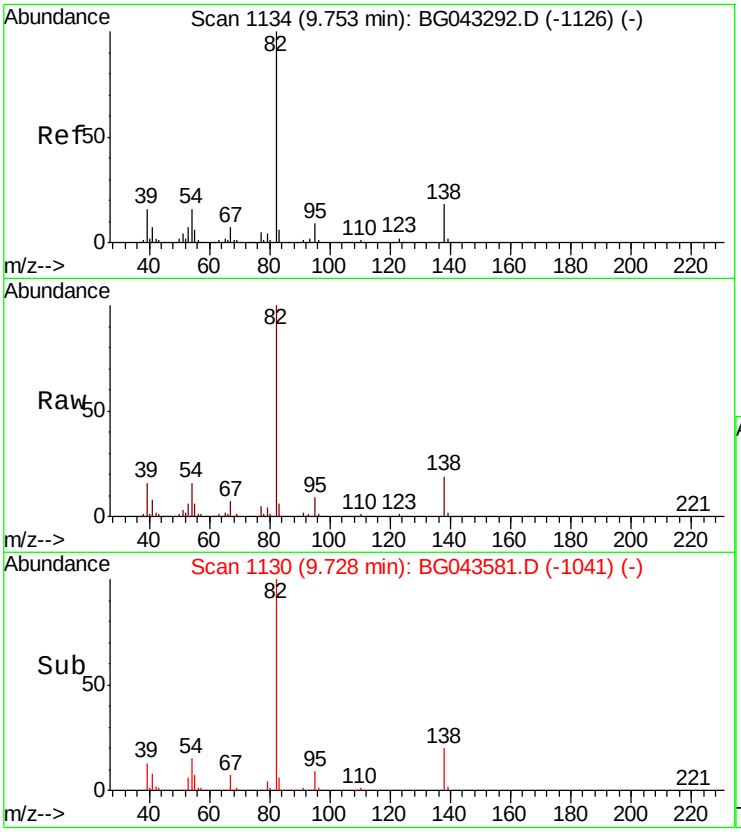


#24
Nitrobenzene
Concen: 49.029 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion: 77 Resp: 96844

Ion	Ratio	Lower	Upper
77	100		
123	46.0	35.0	52.6
65	16.2	9.5	14.3#



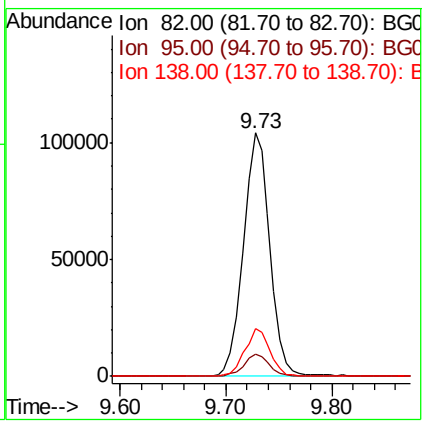


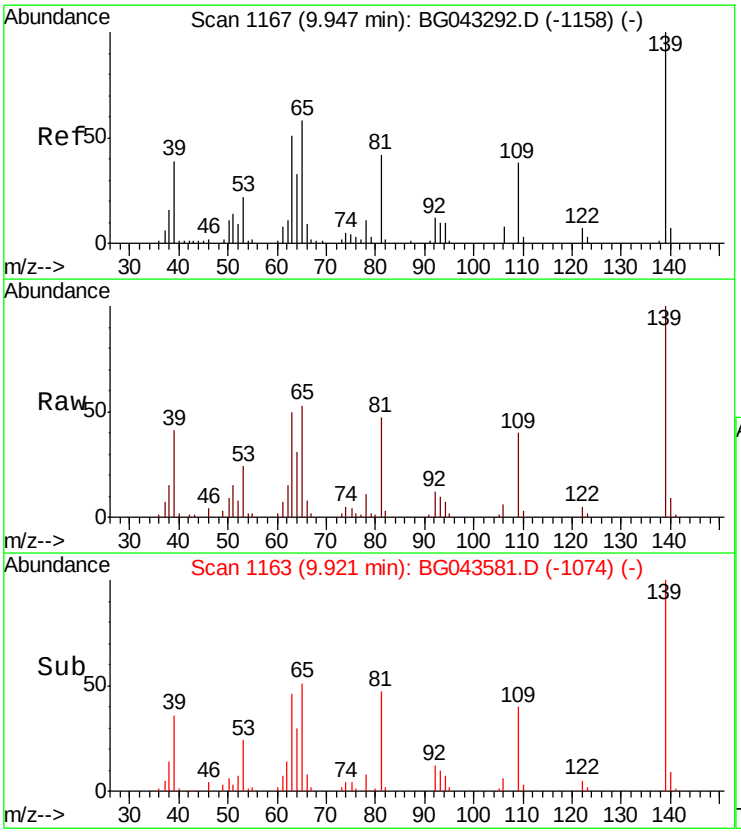
#25
Isophorone
Concen: 47.619 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion: 82 Resp: 180518

Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.6	9.8
138	19.4	15.2	22.8

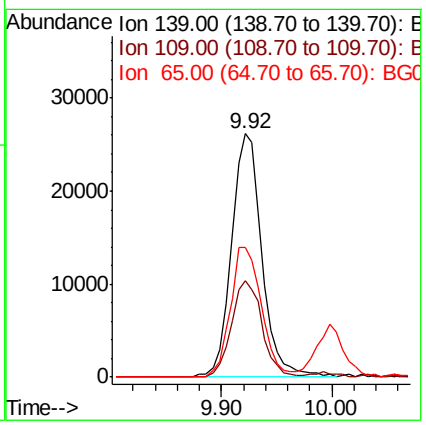


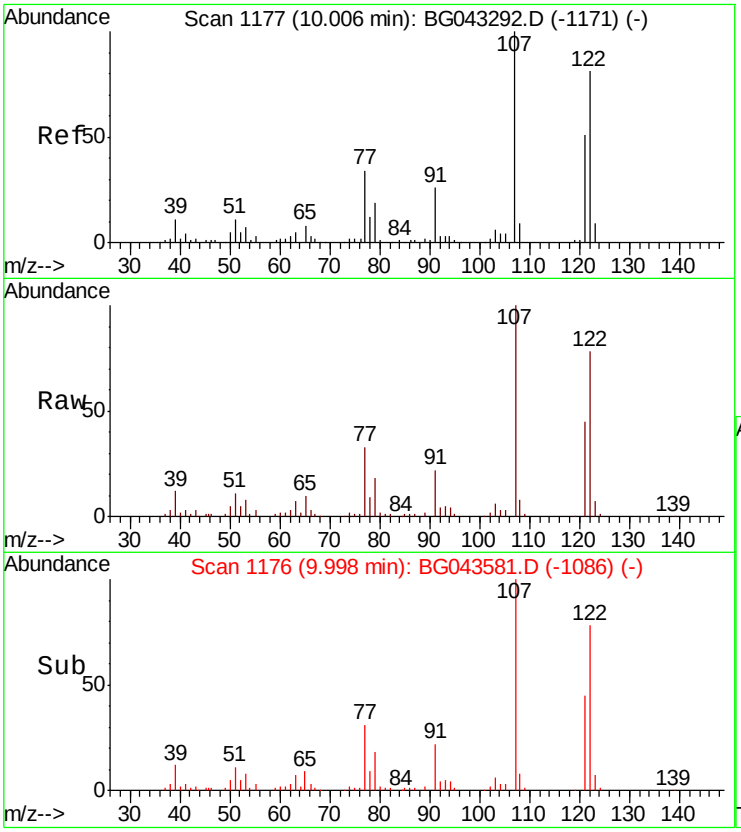


#26
2-Nitrophenol
Concen: 52.896 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:139 Resp: 50442

Ion	Ratio	Lower	Upper
139	100		
109	39.7	26.5	39.7
65	53.2	43.8	65.8



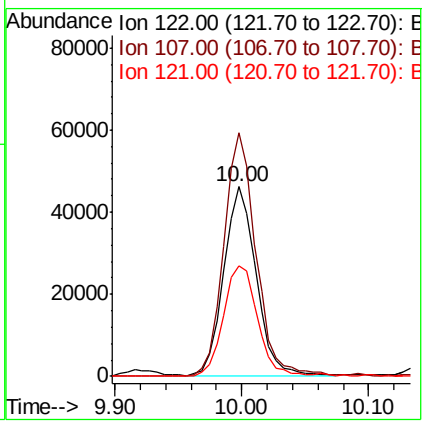


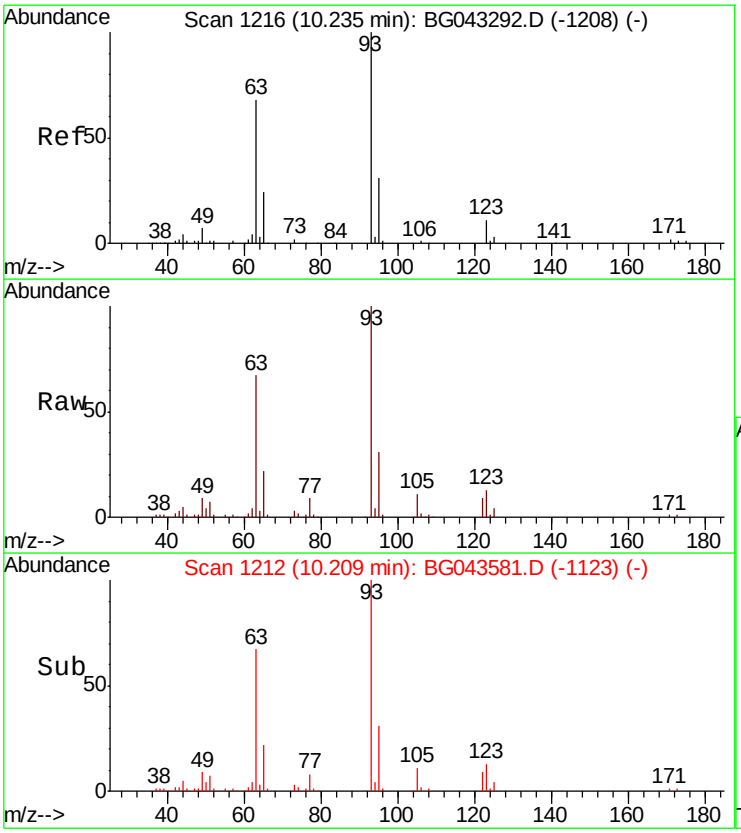
#27
2,4-Dimethylphenol
Concen: 60.277 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:122 Resp: 82385

Ion	Ratio	Lower	Upper
122	100		
107	128.3	104.4	156.6
121	58.3	47.2	70.8

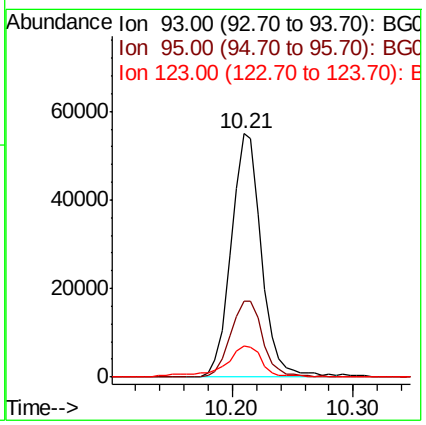


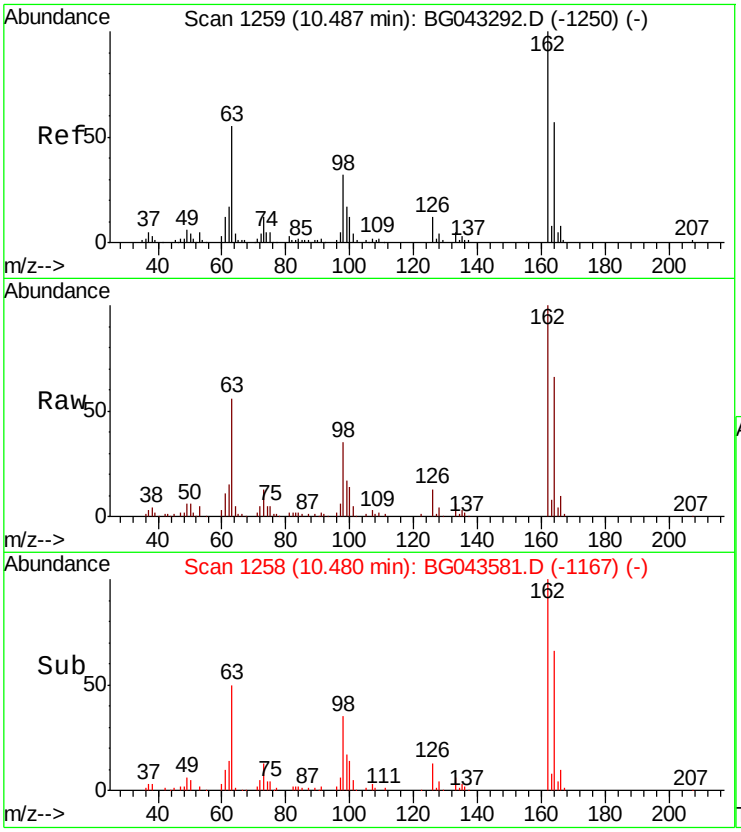


#28
bis(2-Chloroethoxy)methane
Concen: 45.819 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion: 93 Resp: 95866

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.0	39.0
123	12.6	10.6	15.8



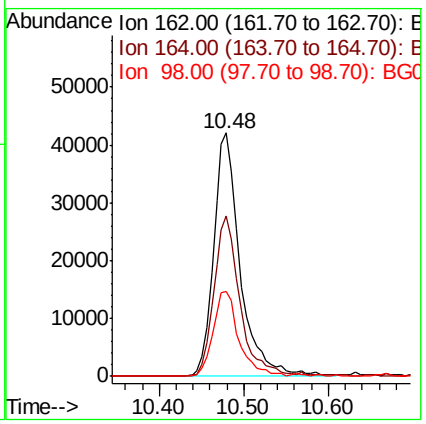


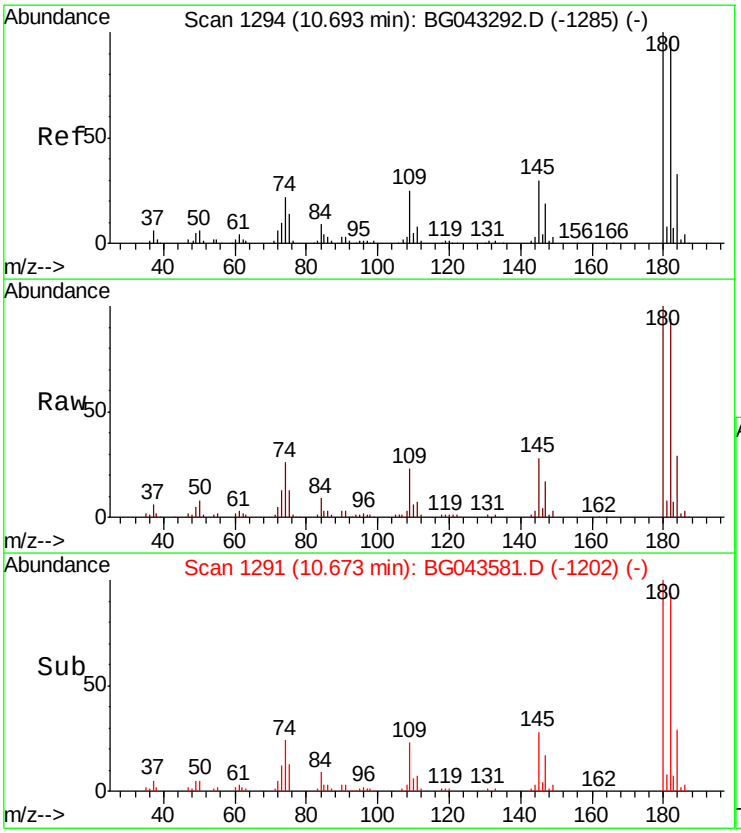
#29
2,4-Dichlorophenol
Concen: 52.676 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:162 Resp: 92248

Ion	Ratio	Lower	Upper
162	100		
164	65.8	48.9	88.9
98	35.1	15.1	55.1

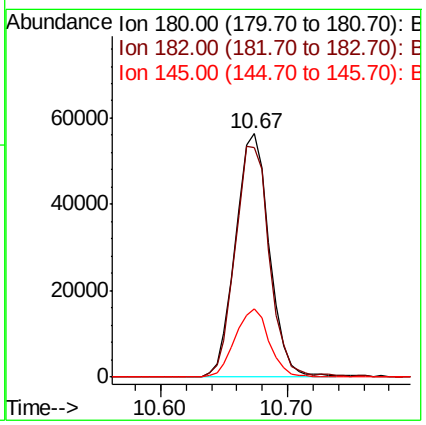


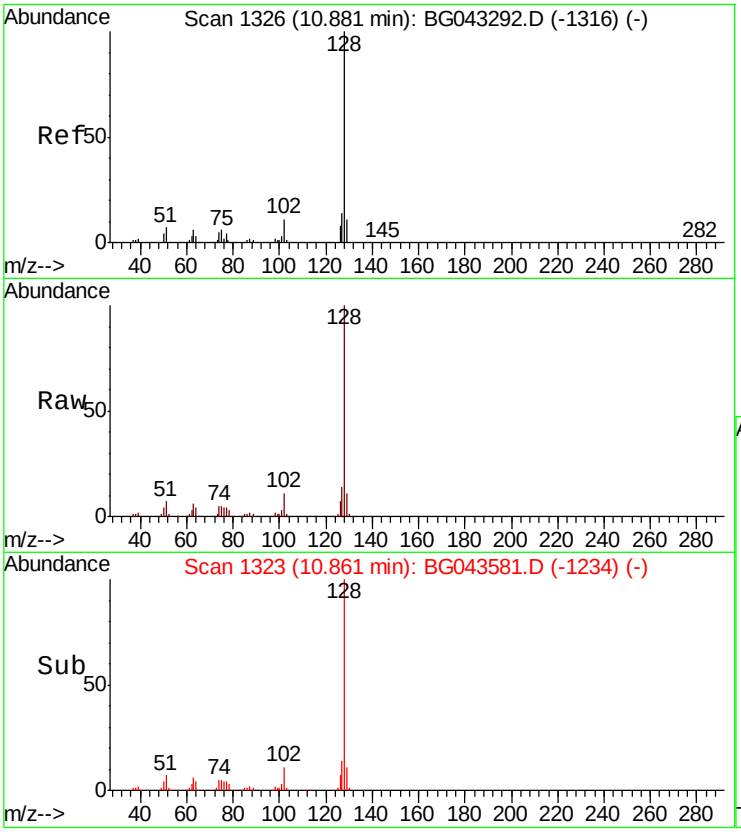


#30
1,2,4-Trichlorobenzene
Concen: 47.194 ng
RT: 10.67 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:180 Resp: 104166

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.1	112.7
145	27.8	23.9	35.9



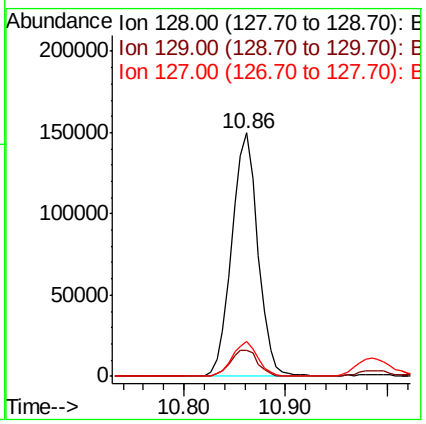


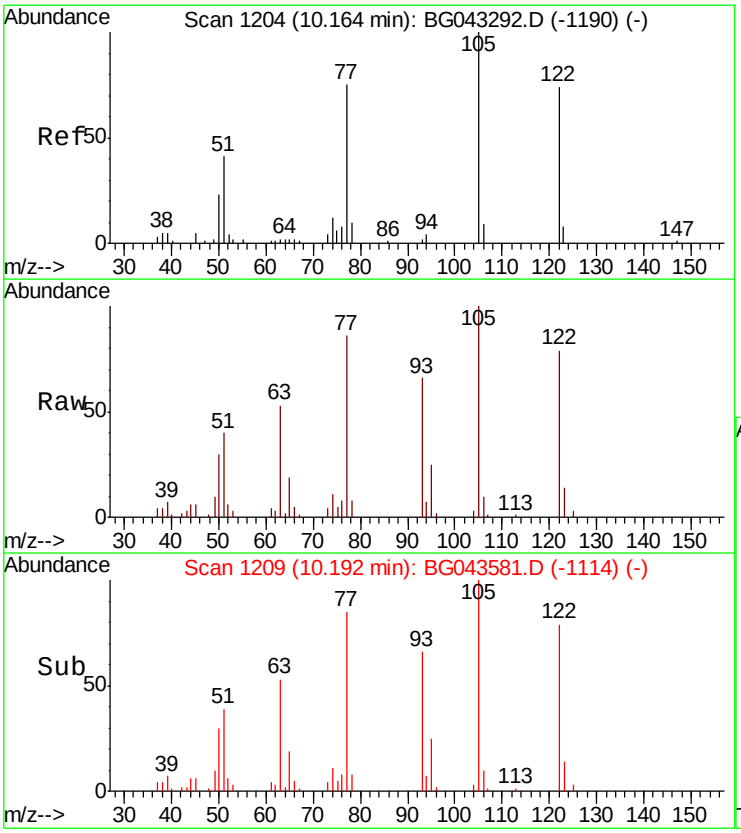
#31
Naphthalene
Concen: 49.462 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:128 Resp: 268383

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.0
127	14.3	11.1	16.7

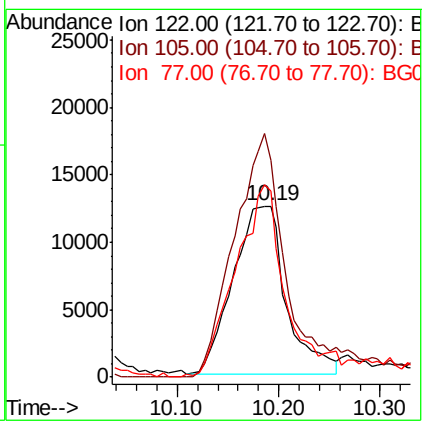


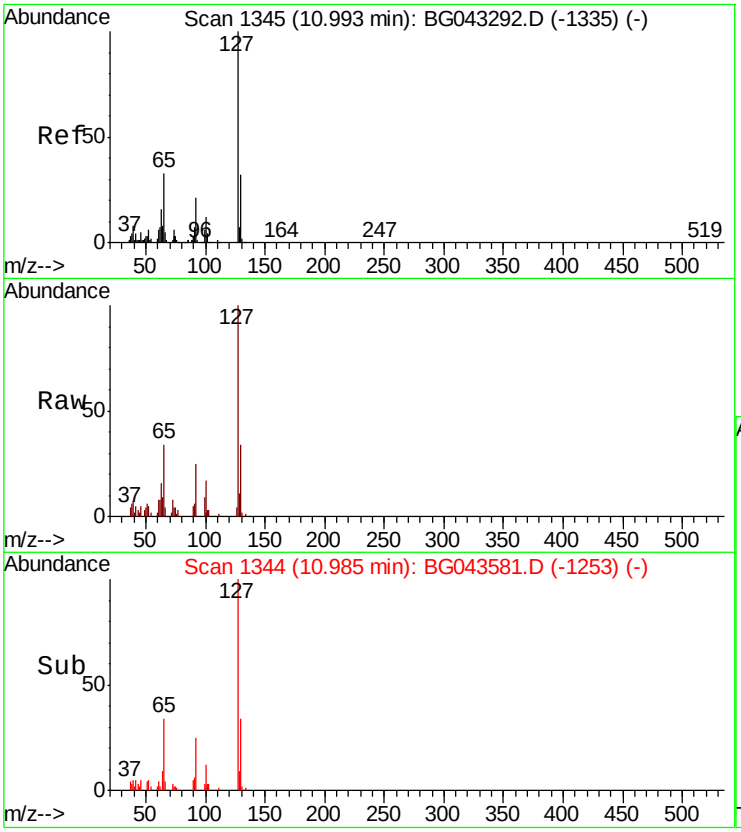


#32
Benzoic acid
Concen: 44.003 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.03 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:122 Resp: 44953

Ion	Ratio	Lower	Upper
122	100		
105	126.7	103.3	143.3
77	108.7	84.9	124.9



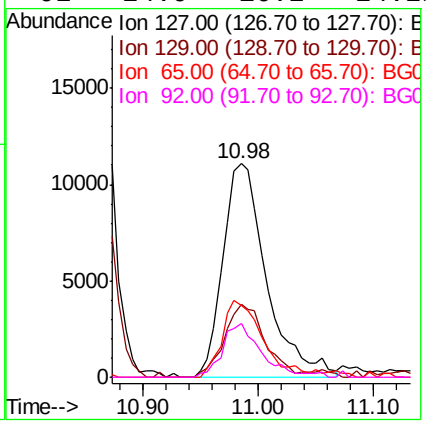


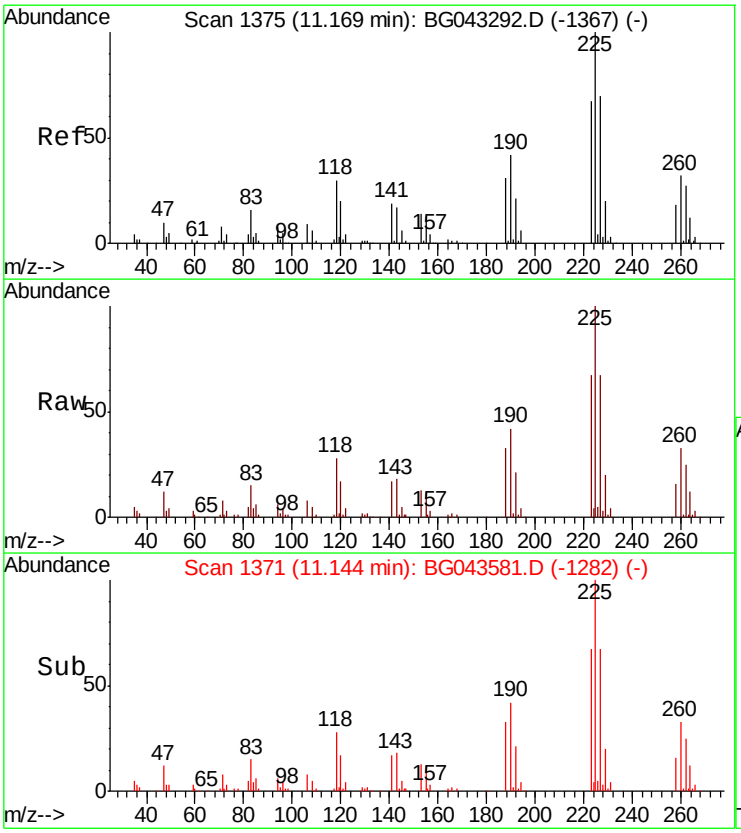
#33
4-Chloroaniline
Concen: 13.039 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:127 Resp: 29002

Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.5	39.7
65	33.7	26.4	39.6
92	24.9	16.2	24.2#

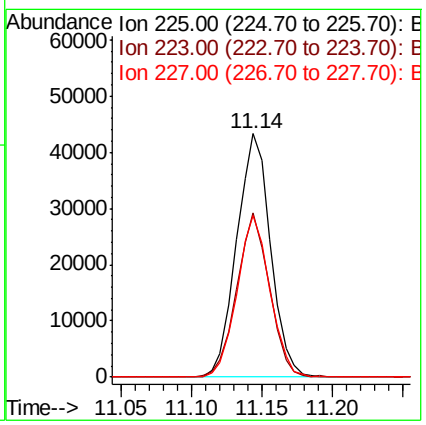


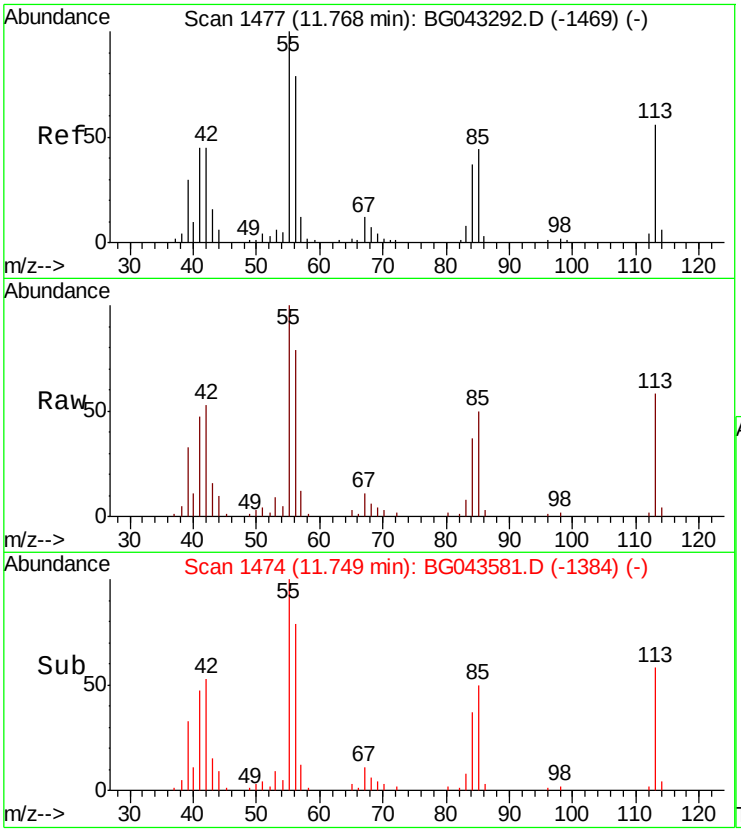


#34
Hexachlorobutadiene
Concen: 44.436 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:225 Resp: 72501

Ion	Ratio	Lower	Upper
225	100		
223	67.4	52.7	79.1
227	66.5	54.8	82.2



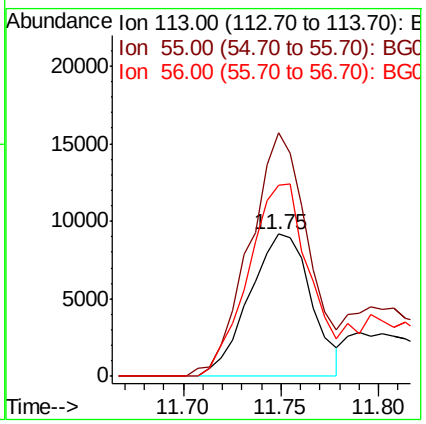


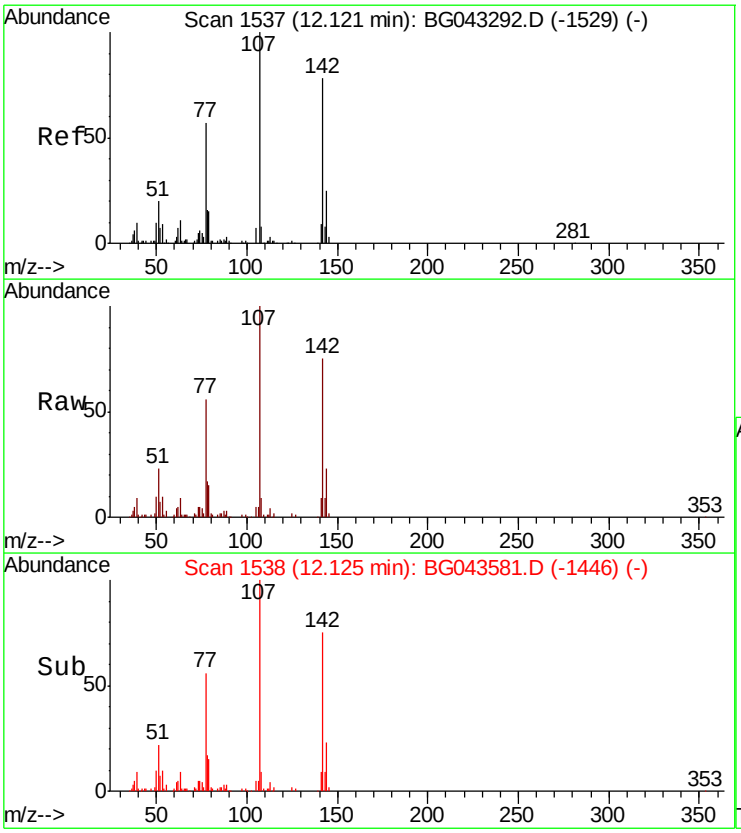
#35
Caprolactam
Concen: 33.431 ng
RT: 11.75 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:113 Resp: 20163

Ion	Ratio	Lower	Upper
113	100		
55	171.5	134.1	174.1
56	135.0	100.4	140.4

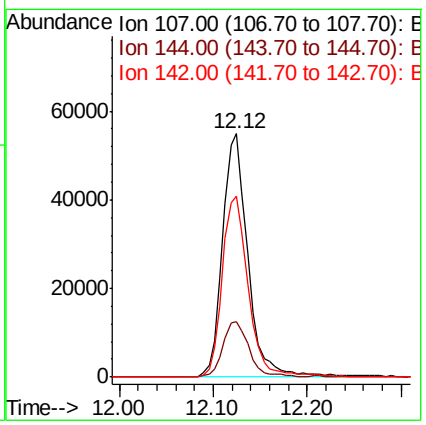


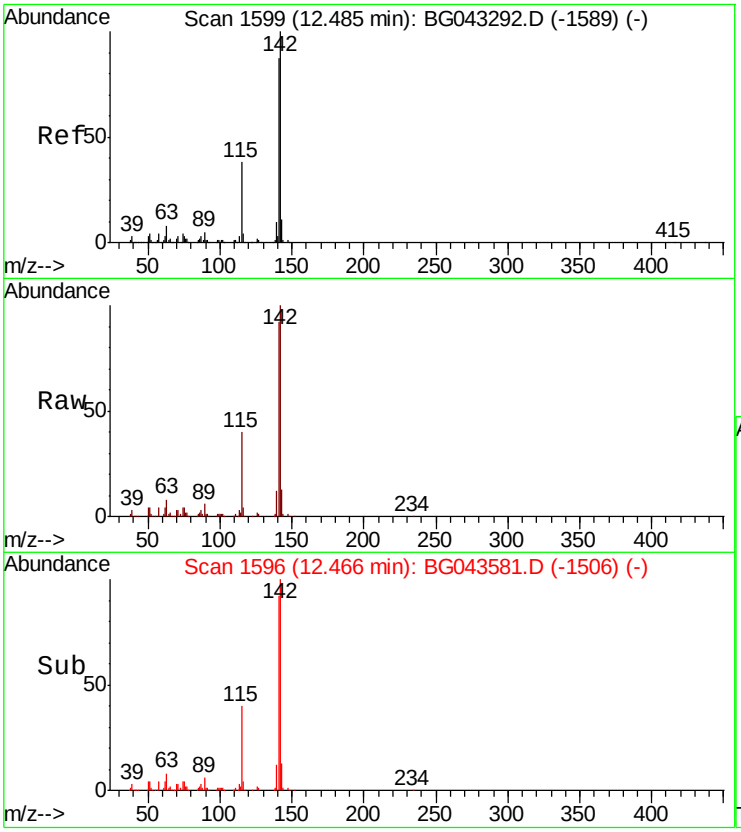


#36
4-Chloro-3-methylphenol
Concen: 53.754 ng
RT: 12.12 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:107 Resp: 102681

Ion	Ratio	Lower	Upper
107	100		
144	22.7	20.9	31.3
142	74.6	59.6	89.4



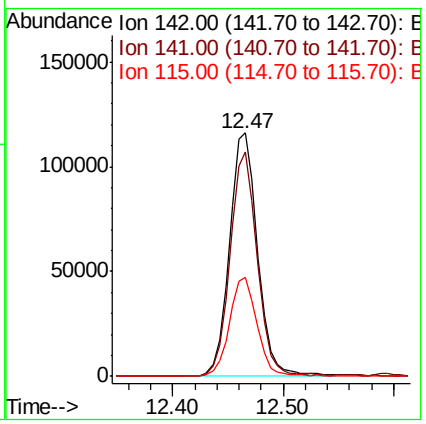


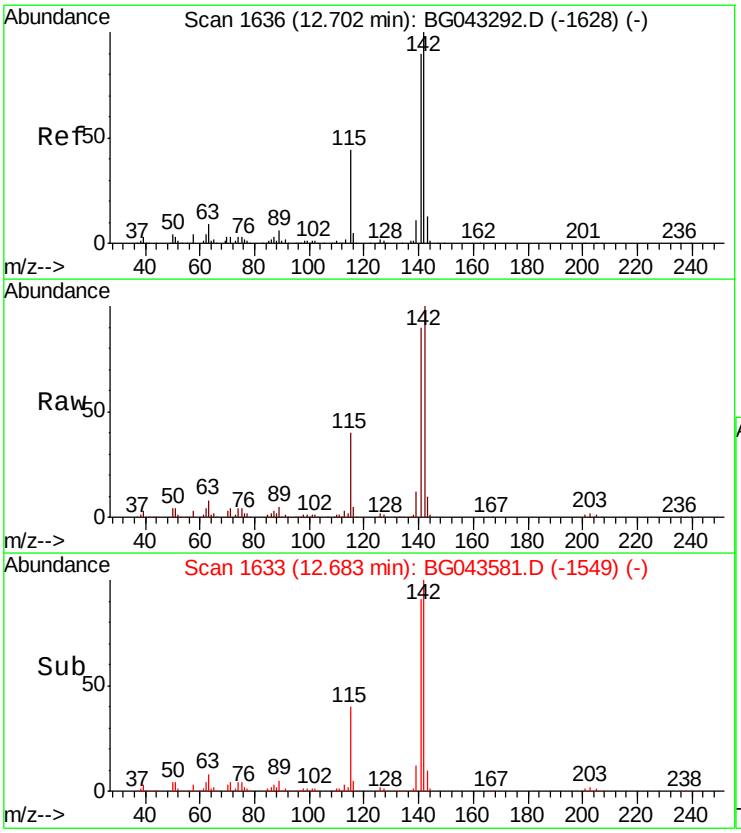
#37
2-Methylnaphthalene
Concen: 49.779 ng
RT: 12.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:142 Resp: 207246

Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.2	108.2
115	40.5	33.2	49.8

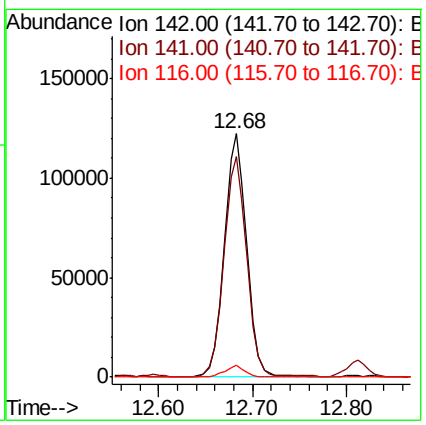


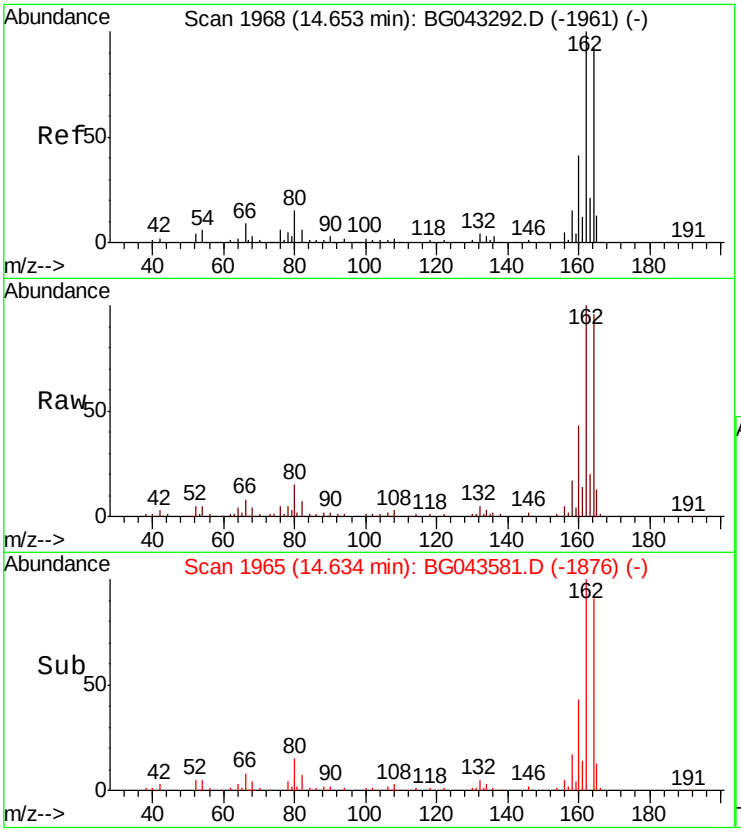


#38
1-Methylnaphthalene
Concen: 50.203 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:142 Resp: 198871

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.2	109.8
116	4.8	3.6	5.4



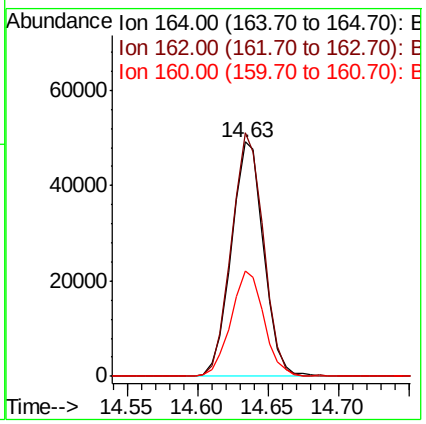


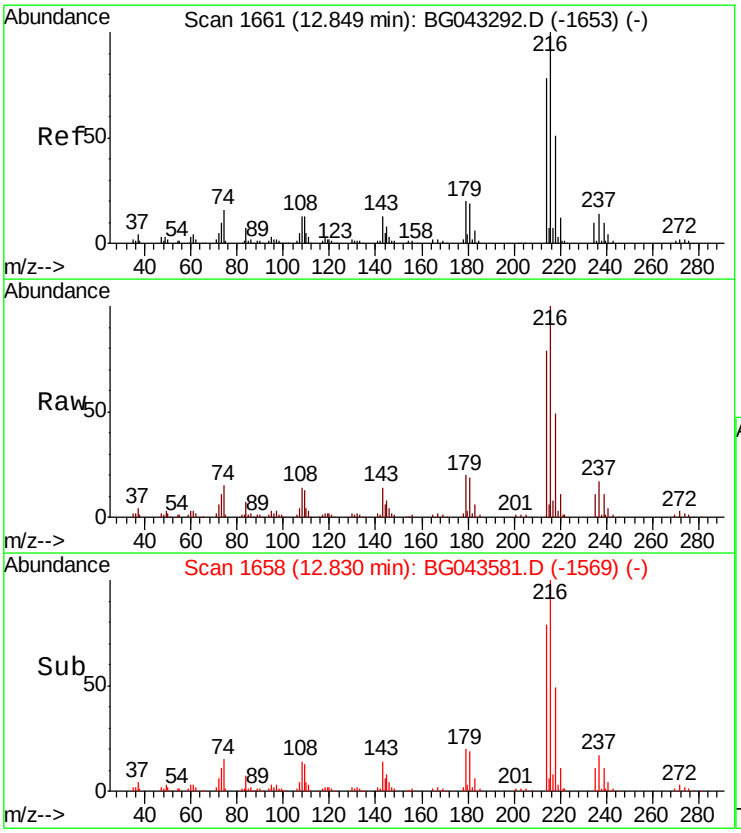
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:164 Resp: 78422

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.5	125.3
160	44.9	36.5	54.7

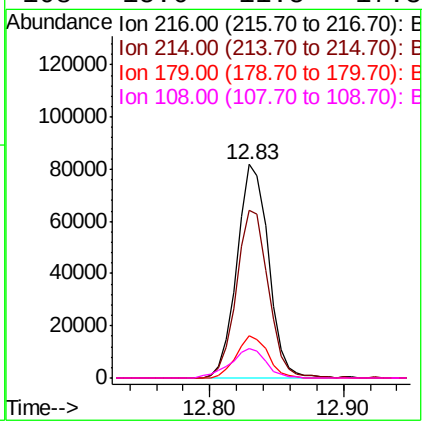


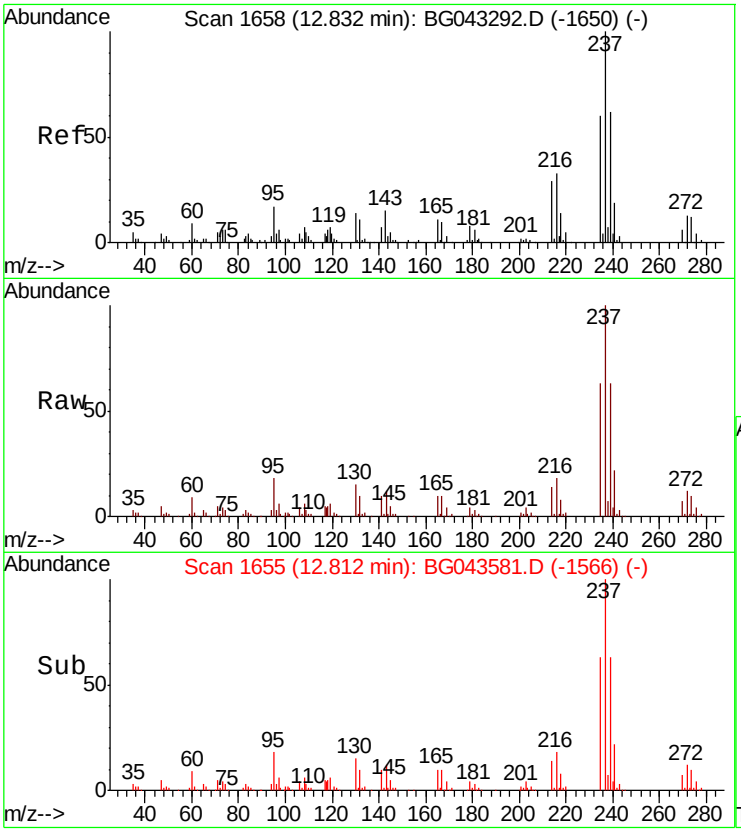


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.199 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:216 Resp: 134082

Ion	Ratio	Lower	Upper
216	100		
214	79.2	61.7	92.5
179	19.4	15.8	23.8
108	15.6	11.5	17.3



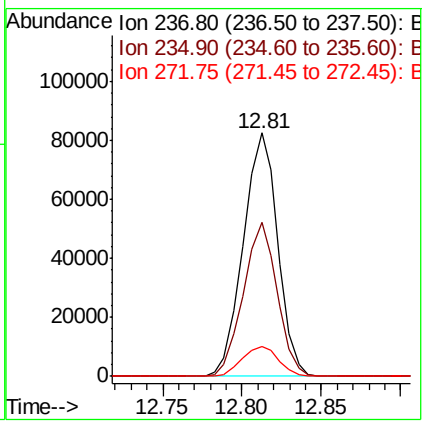


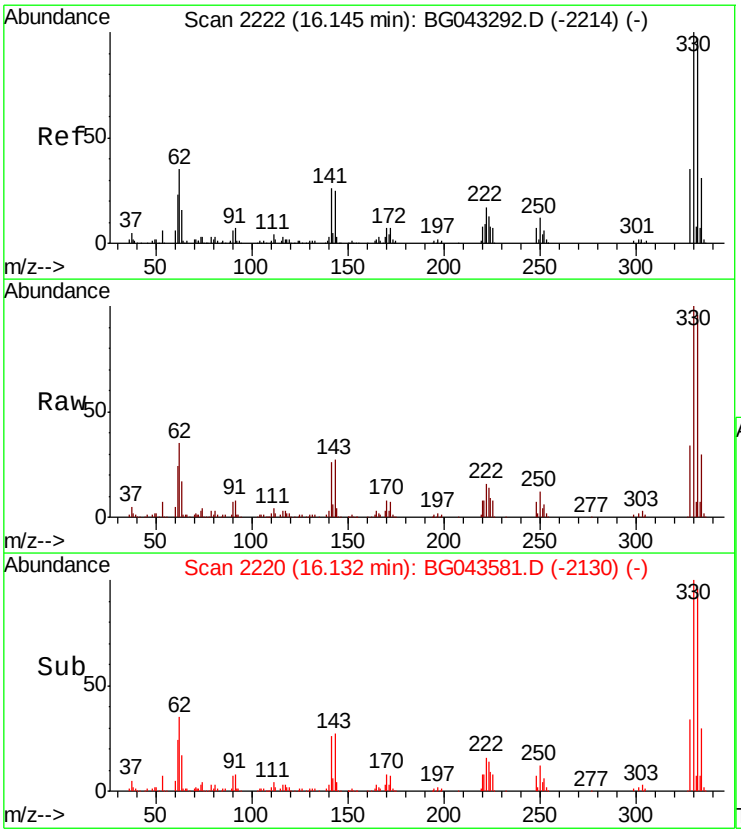
#41
Hexachlorocyclopentadiene
Concen: 81.583 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:237 Resp: 124380

Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.6	81.6
272	12.2	0.0	32.5

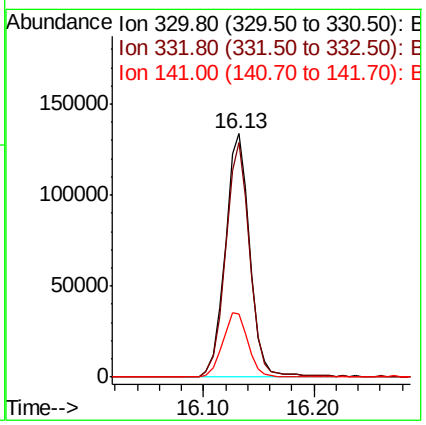


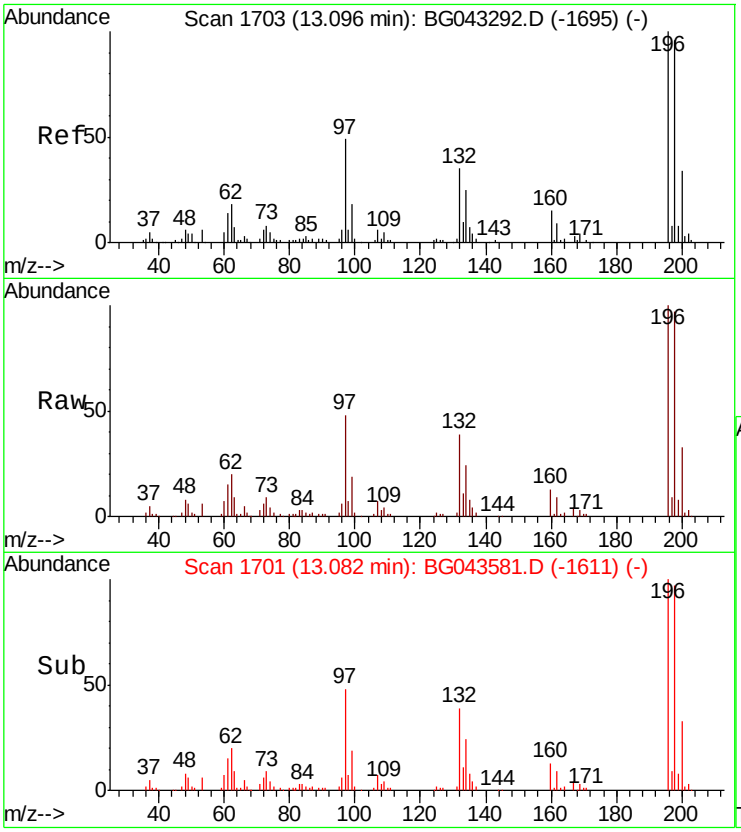


#42
2,4,6-Tribromophenol
Concen: 139.268 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:330 Resp: 207840

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.4	116.0
141	27.2	22.8	34.2



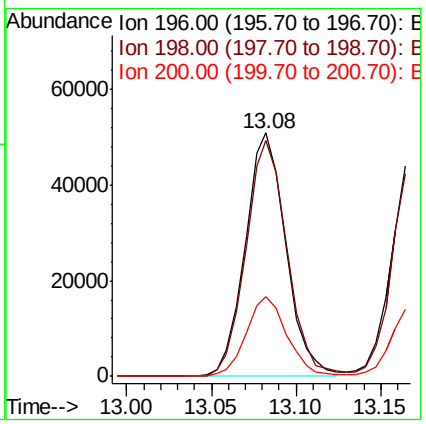


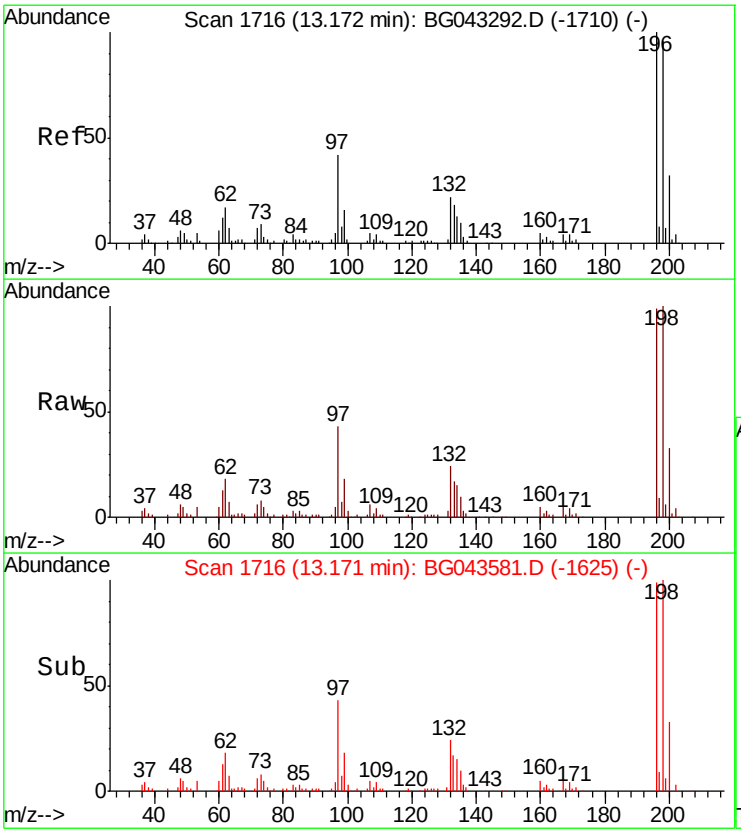
#43
2,4,6-Trichlorophenol
Concen: 49.660 ng
RT: 13.08 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:196 Resp: 84878

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.8	113.6
200	32.7	23.9	35.9

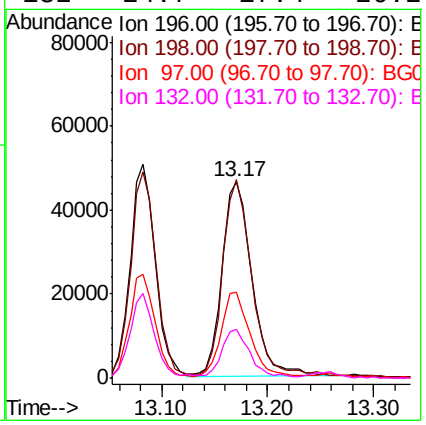


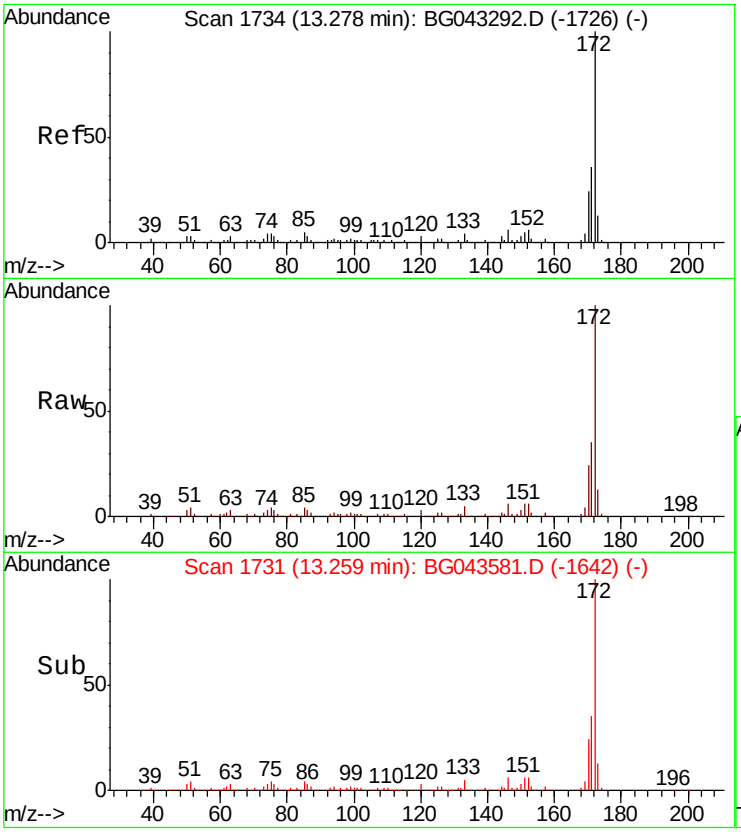


#44
2,4,5-Trichlorophenol
Concen: 53.091 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:196 Resp: 91739

Ion	Ratio	Lower	Upper
196	100		
198	101.1	74.5	111.7
97	43.6	36.3	54.5
132	24.7	17.4	26.2



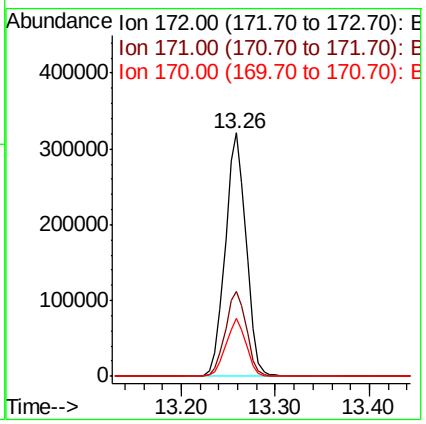


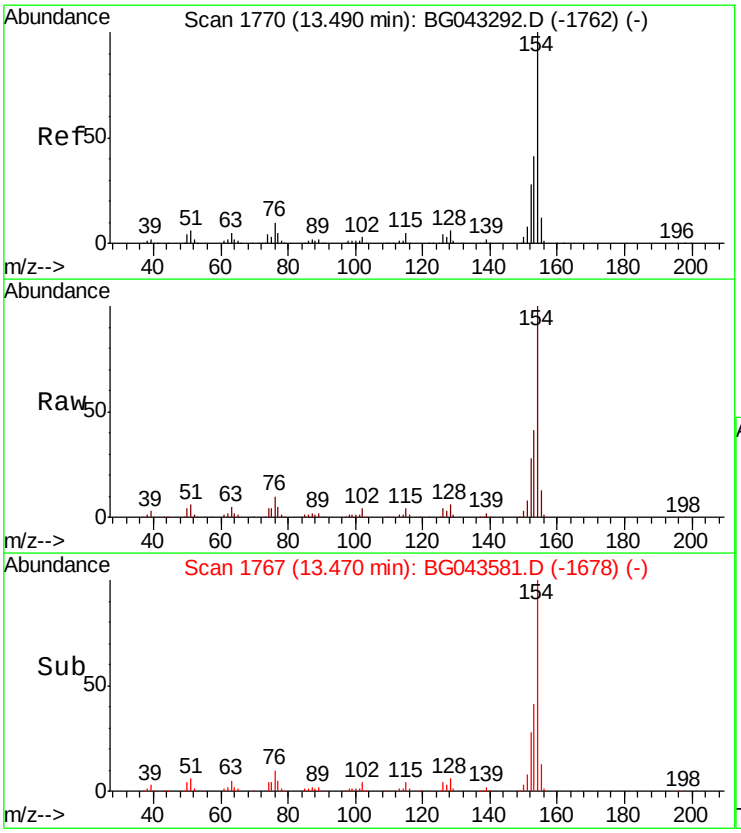
#45
2-Fluorobiphenyl
Concen: 88.348 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:172 Resp: 501403

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.9	43.3
170	23.8	18.5	27.7

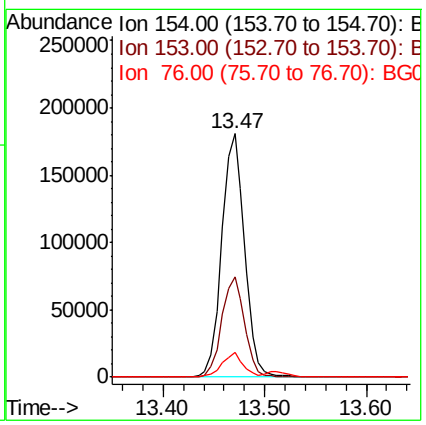


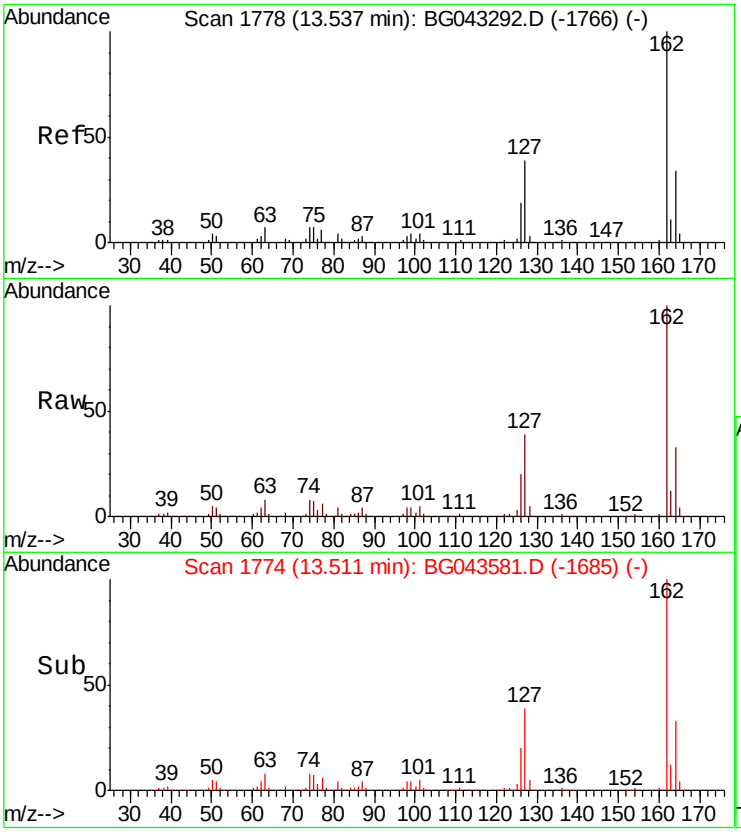


#46
1,1'-Biphenyl
Concen: 47.125 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:154 Resp: 281142

Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.9	59.9
76	10.0	0.0	29.4



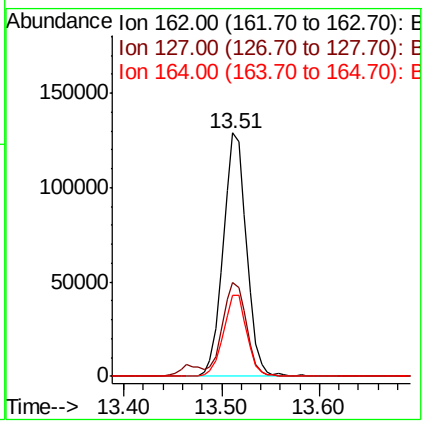


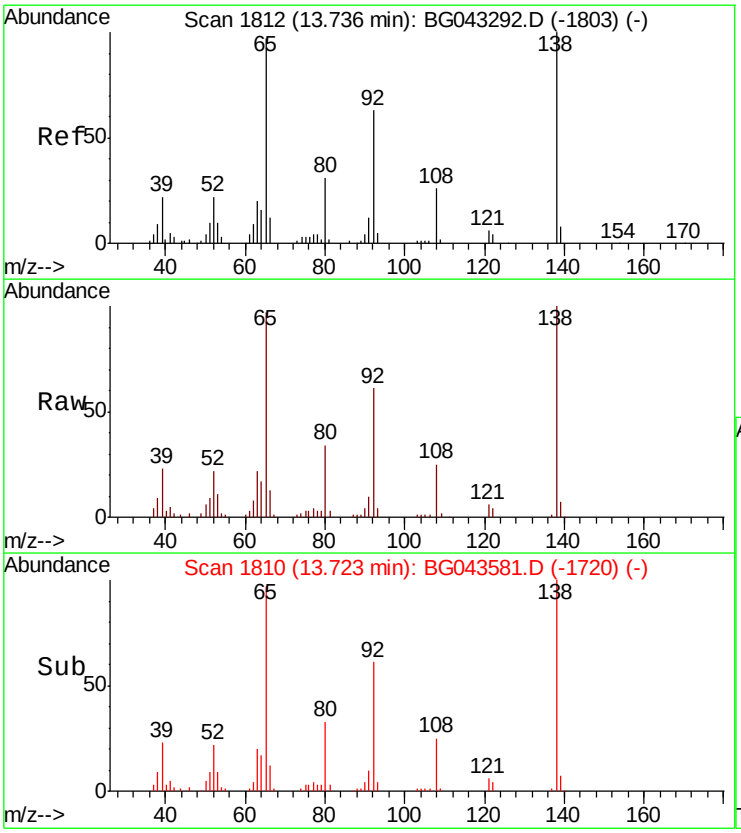
#47
2-Chloronaphthalene
Concen: 47.052 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:162 Resp: 213584

Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.2	46.8
164	33.2	25.8	38.8

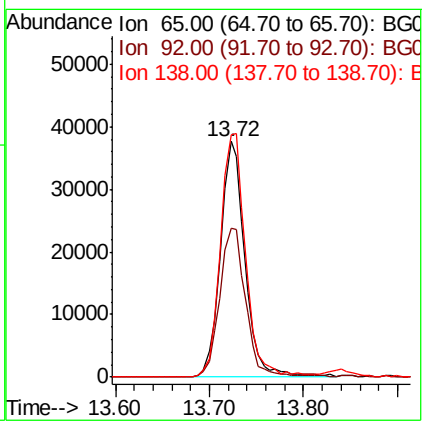


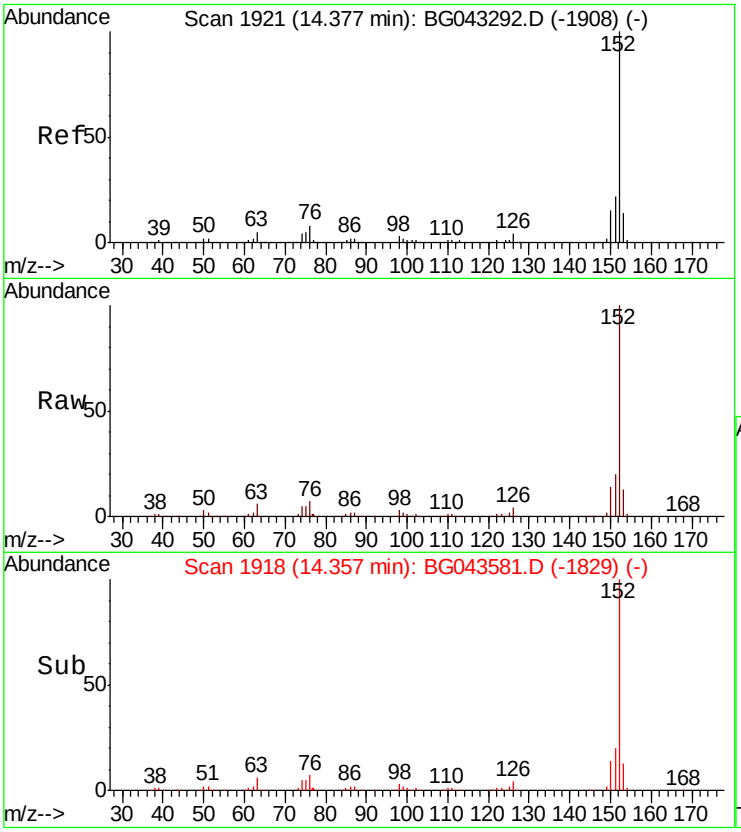


#48
2-Nitroaniline
Concen: 50.447 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion: 65 Resp: 68442

Ion	Ratio	Lower	Upper
65	100		
92	63.0	56.2	84.2
138	102.7	82.6	123.8



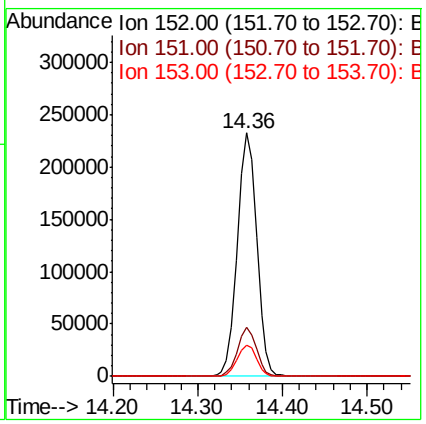


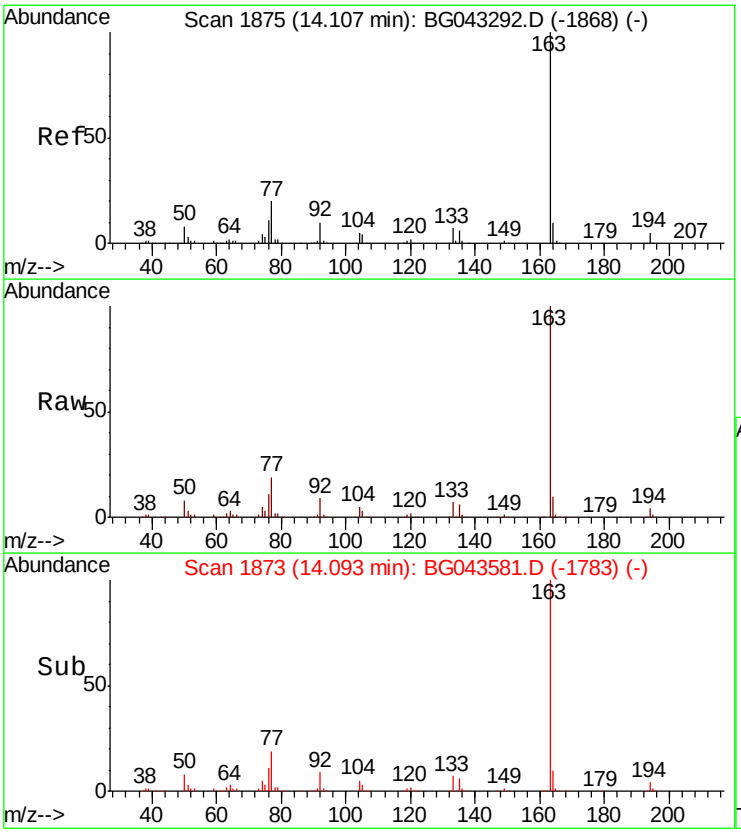
#49
Acenaphthylene
Concen: 51.956 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:152 Resp: 367055

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	12.8	10.6	15.8

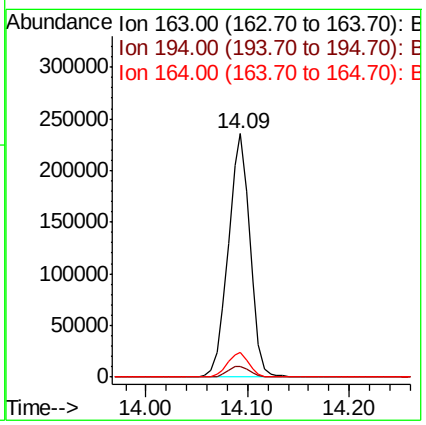


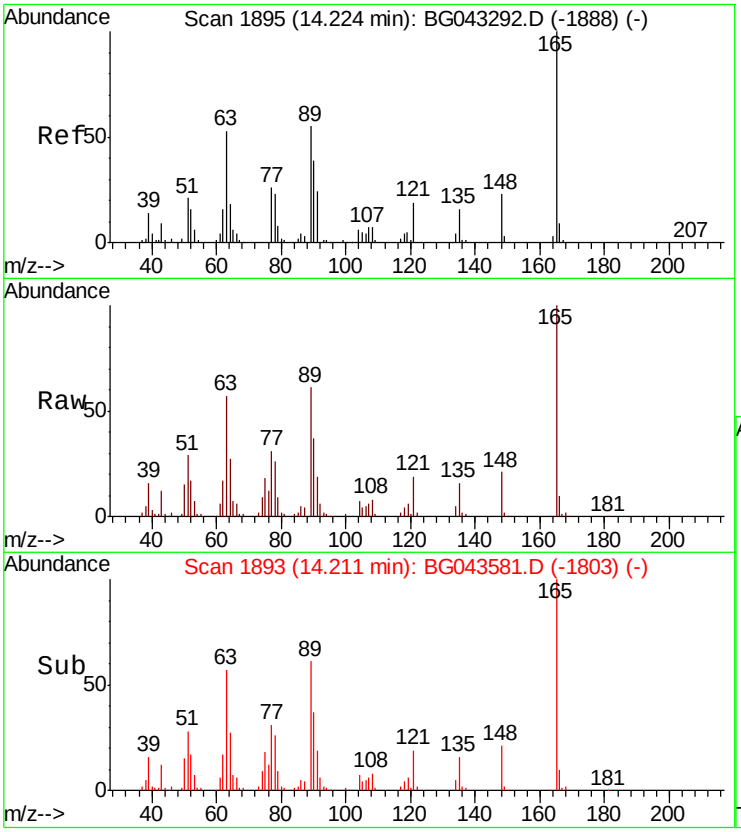


#50
Dimethylphthalate
Concen: 57.474 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:163 Resp: 349118

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	10.2	8.9	13.3



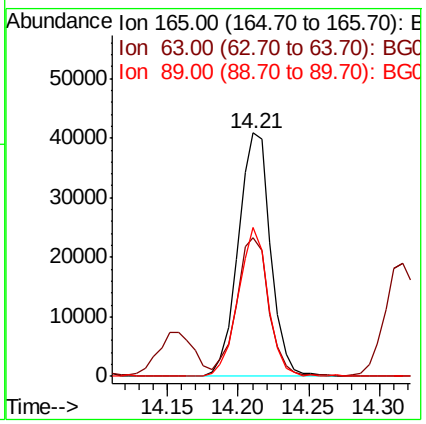


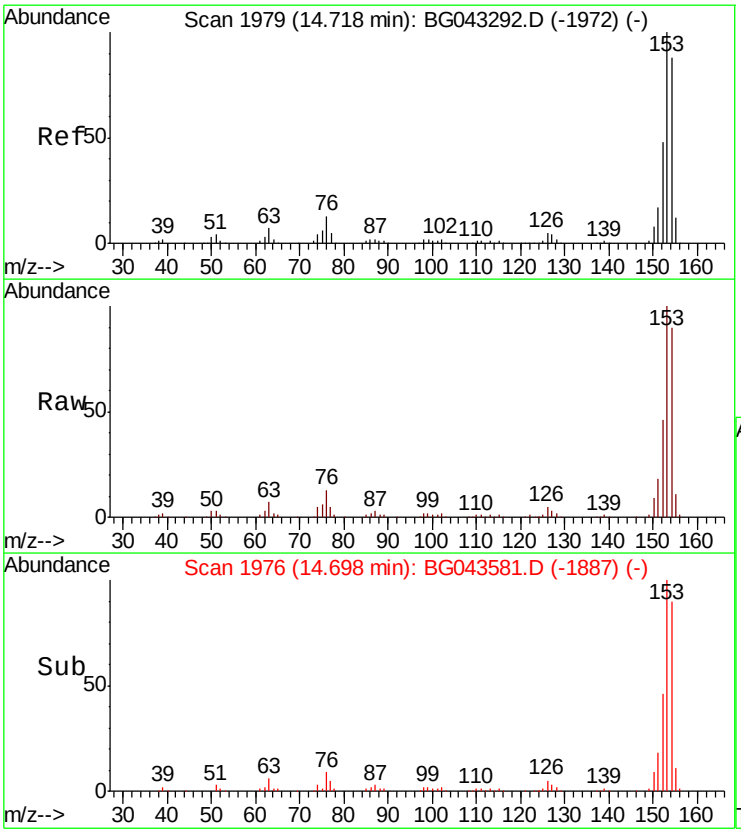
#51
2,6-Dinitrotoluene
Concen: 49.520 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:165 Resp: 65348

Ion	Ratio	Lower	Upper
165	100		
63	57.2	46.6	69.8
89	60.9	45.1	67.7

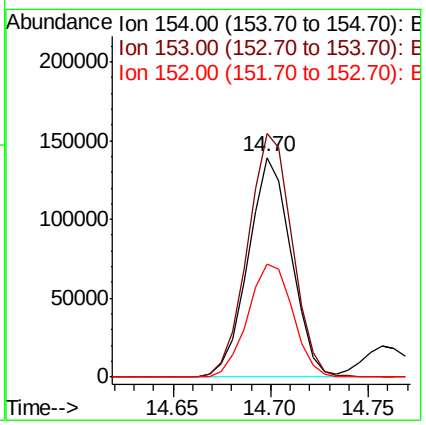


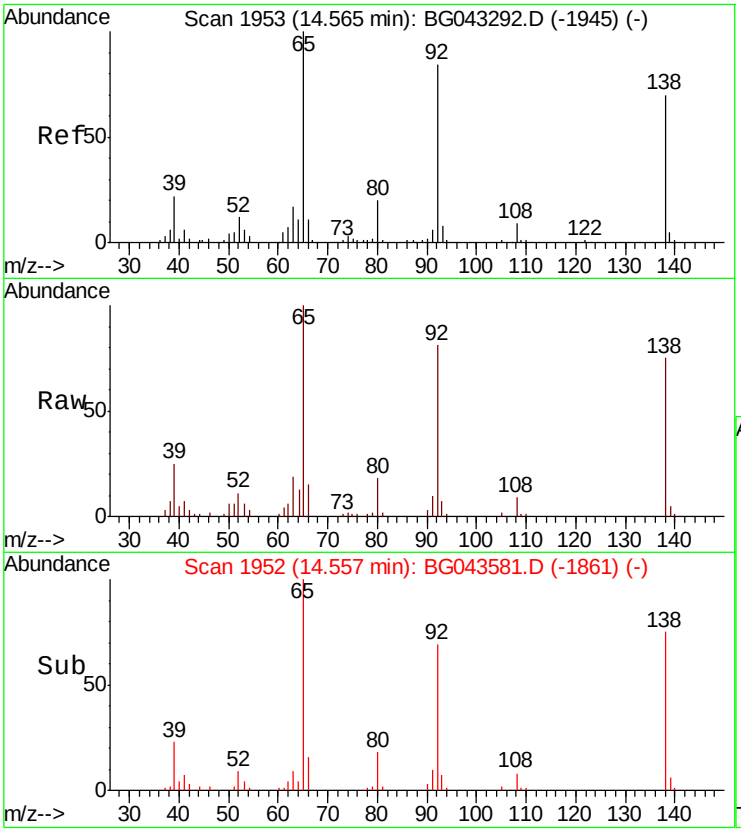


#52
Acenaphthene
Concen: 49.479 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:154 Resp: 213173

Ion	Ratio	Lower	Upper
154	100		
153	110.9	88.2	132.2
152	51.4	40.0	60.0



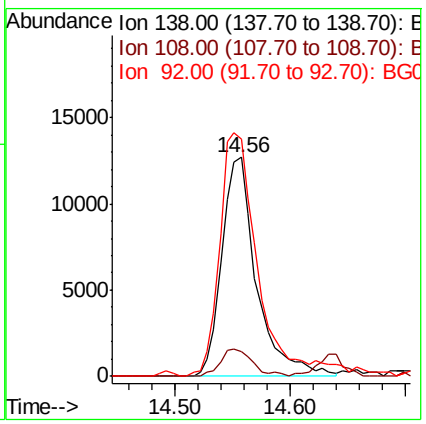


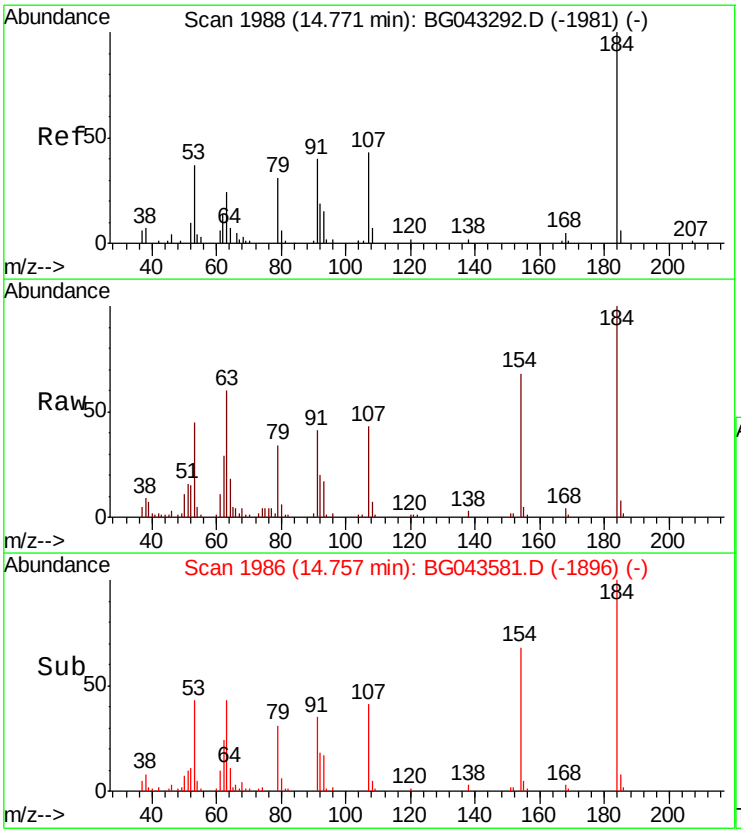
#53
3-Nitroaniline
Concen: 20.764 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:138 Resp: 26455

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.0	12.0
92	108.1	90.9	136.3

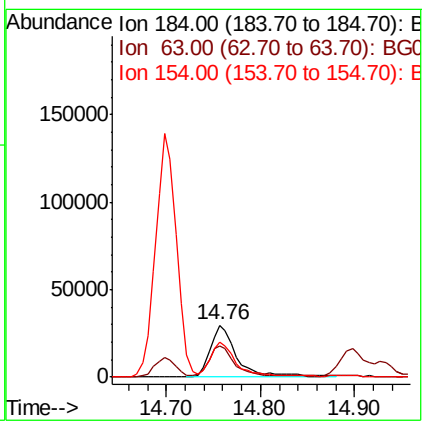


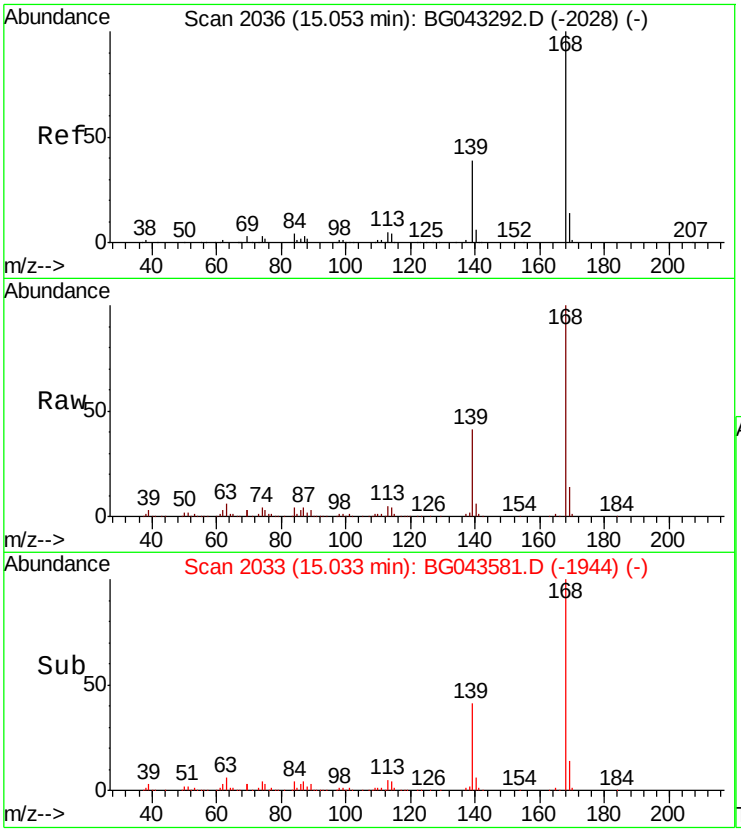


#54
2,4-Dinitrophenol
Concen: 71.979 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:184 Resp: 58652

Ion	Ratio	Lower	Upper
184	100		
63	60.1	51.3	76.9
154	67.6	55.4	83.0



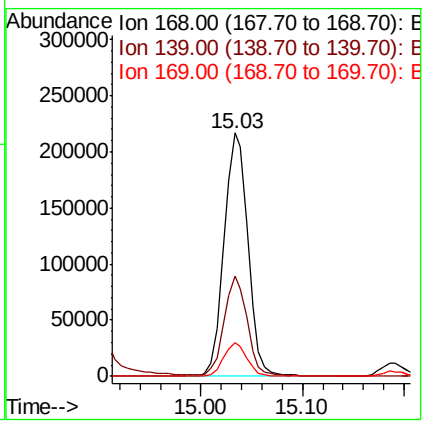


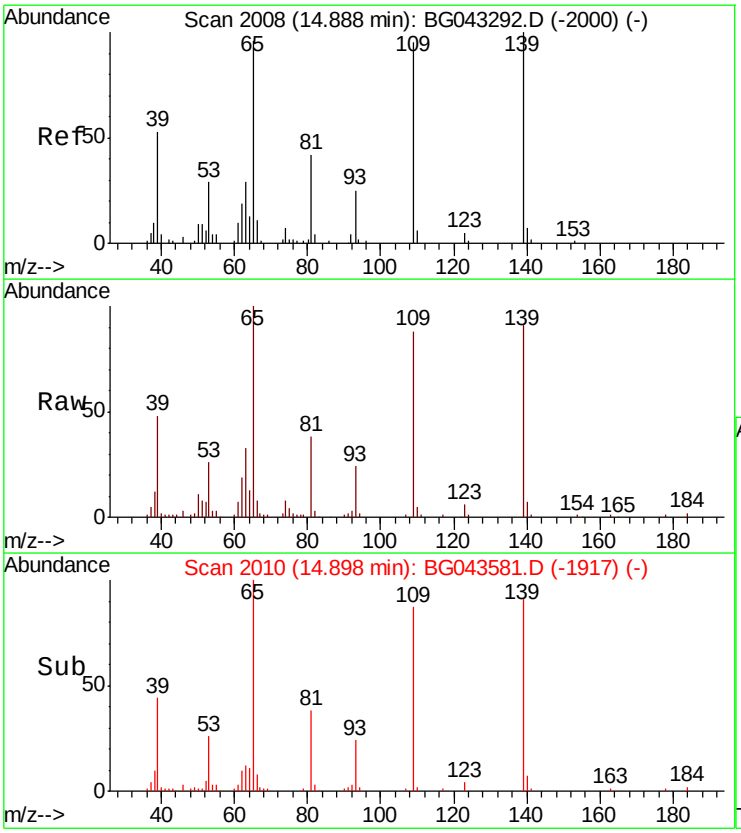
#55
Dibenzofuran
Concen: 50.477 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:168 Resp: 352666

Ion	Ratio	Lower	Upper
168	100		
139	41.2	31.0	46.6
169	14.0	11.7	17.5

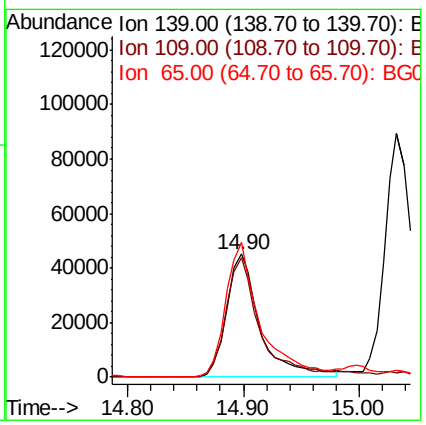


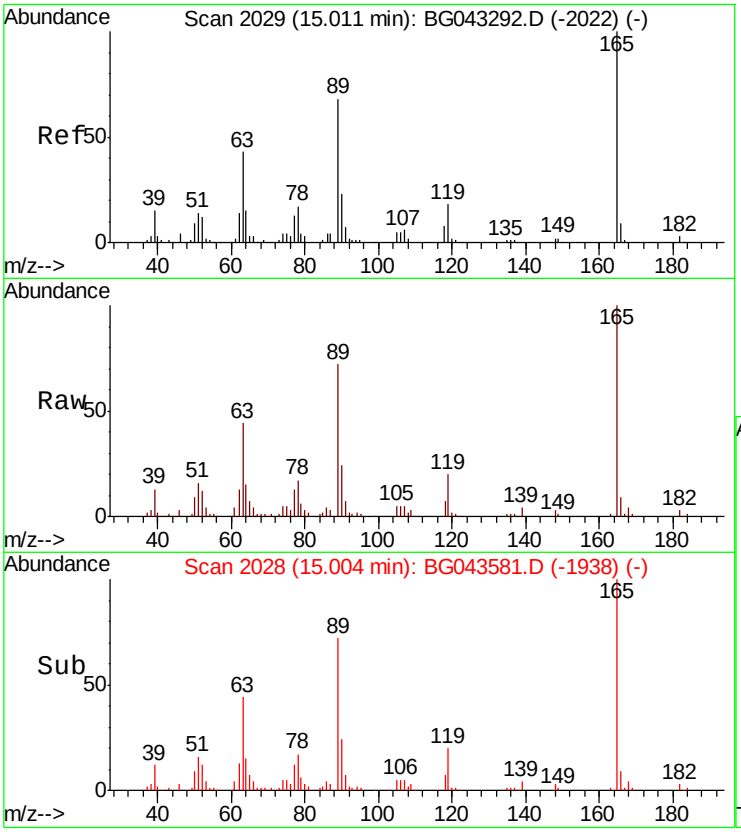


#56
4-Nitrophenol
Concen: 106.635 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.02 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:139 Resp: 91045

Ion	Ratio	Lower	Upper
139	100		
109	96.9	87.2	127.2
65	109.9	83.8	123.8



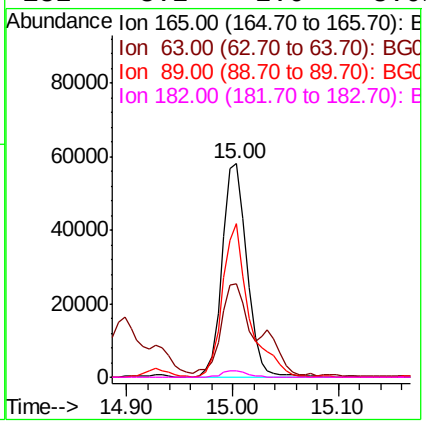


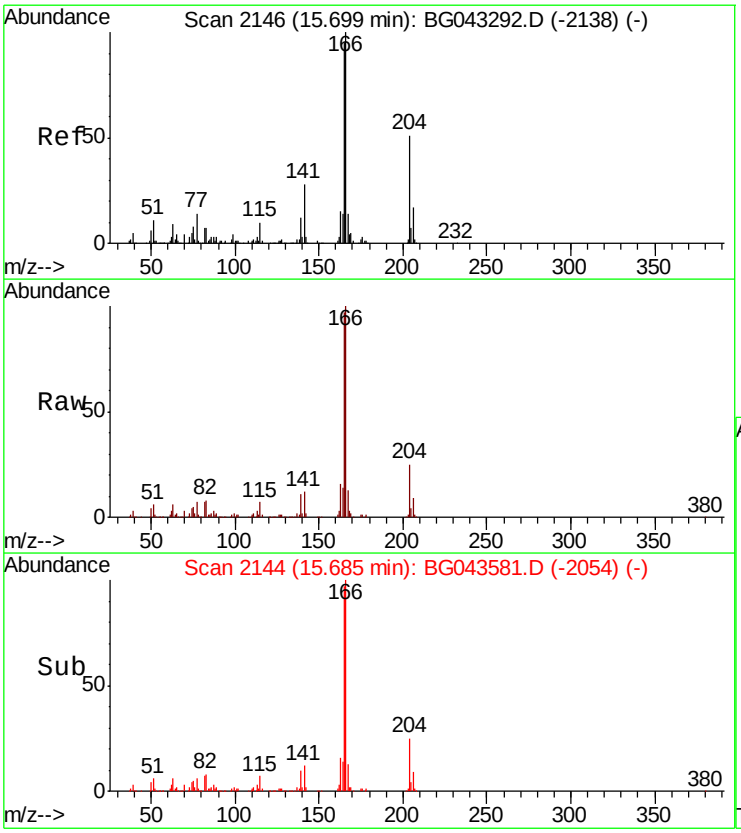
#57
2,4-Dinitrotoluene
Concen: 49.869 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:165 Resp: 94048

Ion	Ratio	Lower	Upper
165	100		
63	44.0	33.2	49.8
89	71.7	52.2	78.4
182	3.2	2.0	3.0#

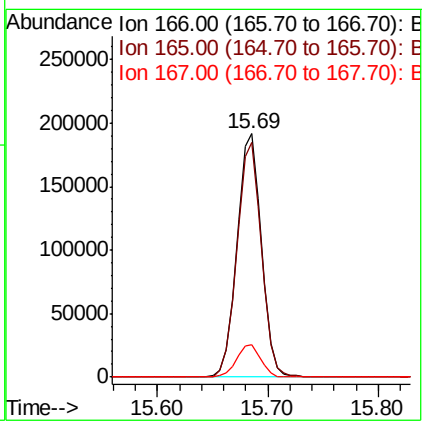


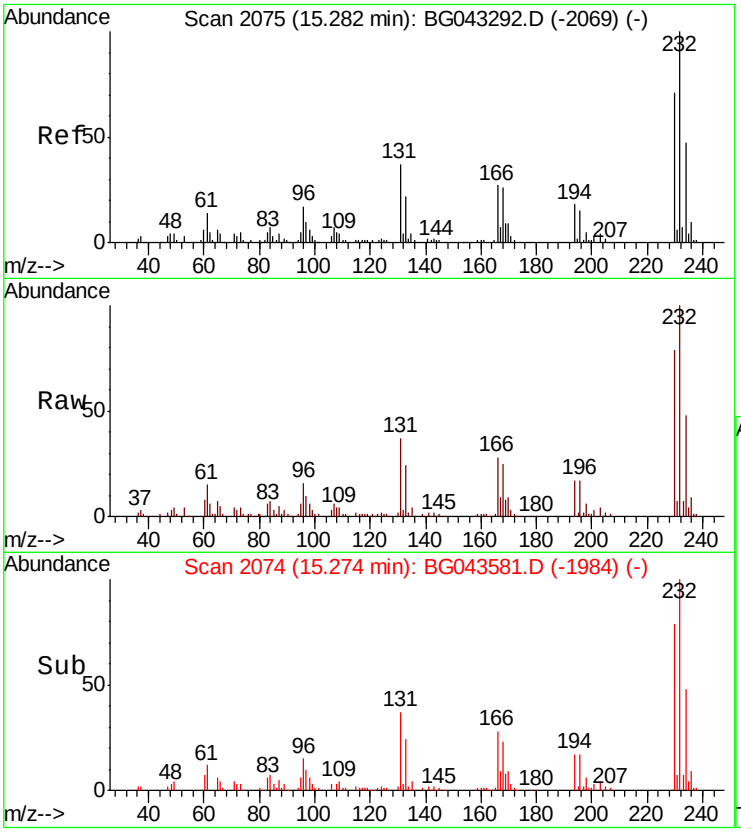


#58
Fluorene
Concen: 50.625 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:166 Resp: 296654

Ion	Ratio	Lower	Upper
166	100		
165	96.6	79.0	118.6
167	13.3	10.5	15.7



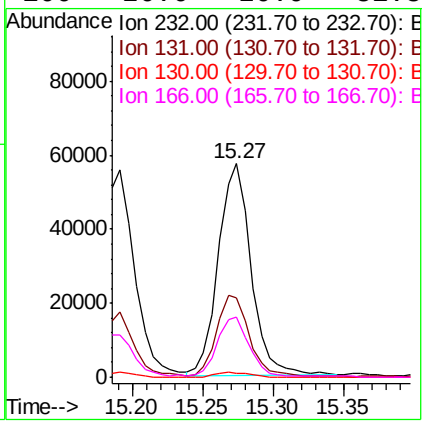


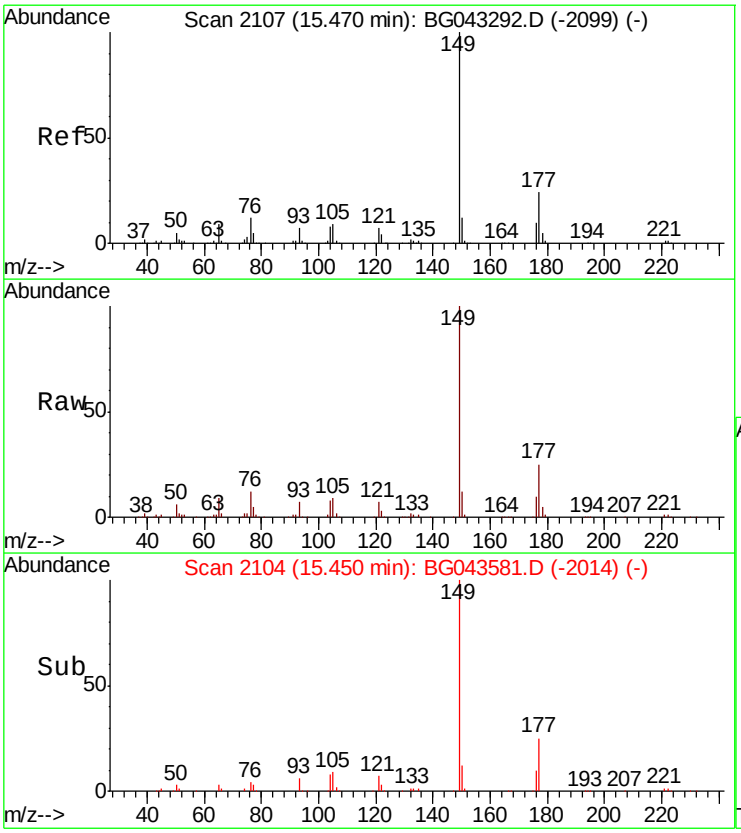
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.626 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:232 Resp: 92943

Ion	Ratio	Lower	Upper
232	100		
131	38.0	26.9	40.3
130	2.3	1.8	2.6
166	26.6	20.9	31.3

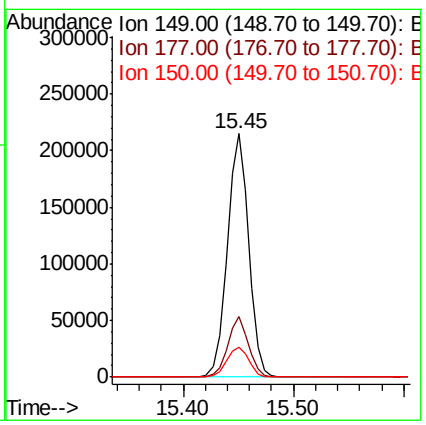


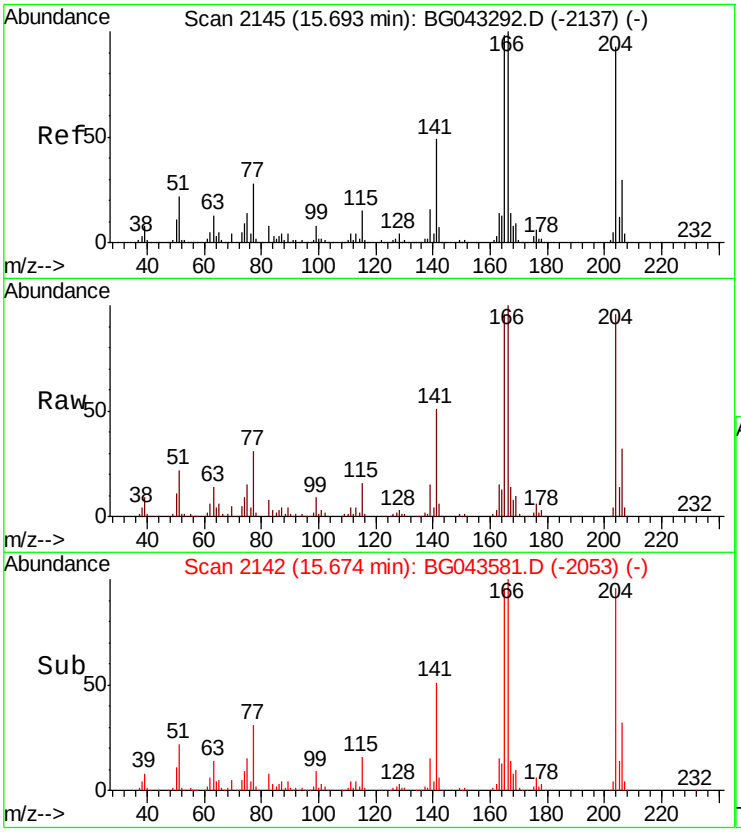


#60
Diethylphthalate
Concen: 47.654 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:149 Resp: 290850

Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.6	29.4
150	12.4	10.8	16.2



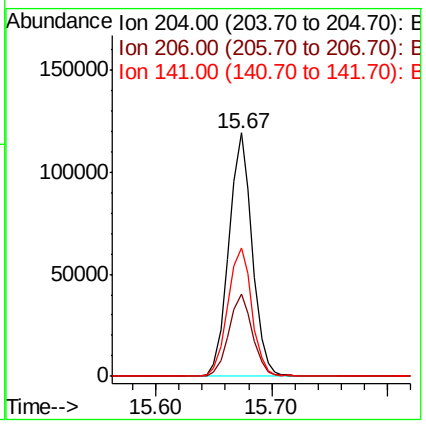


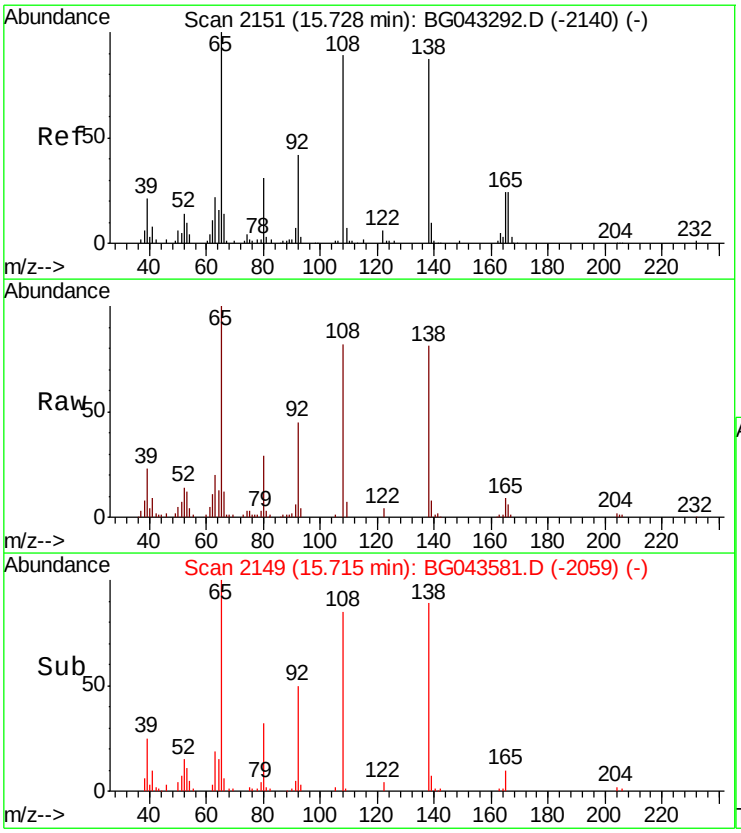
#61
4-Chlorophenyl-phenylether
Concen: 48.870 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:204 Resp: 167061

Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.4	42.6
141	52.8	43.0	64.6

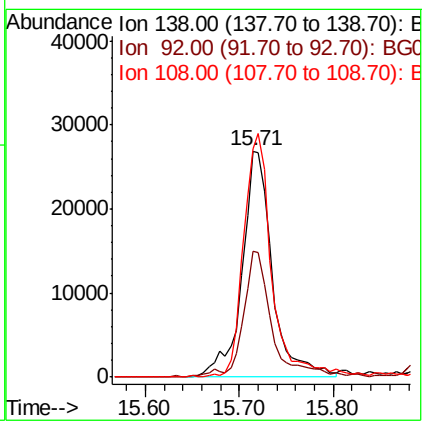


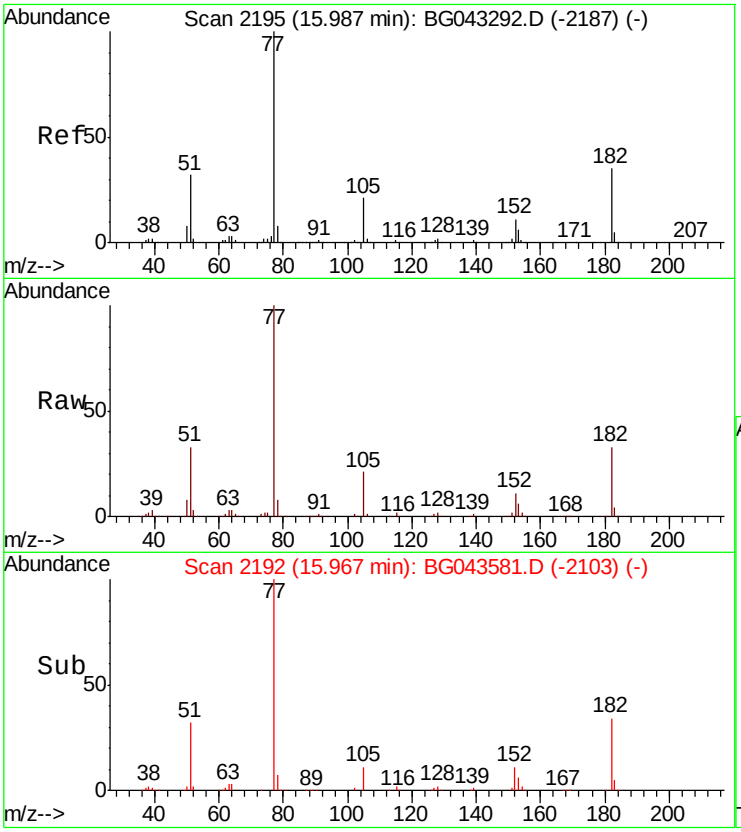


#62
4-Nitroaniline
Concen: 45.523 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:138 Resp: 59899

Ion	Ratio	Lower	Upper
138	100		
92	55.8	33.4	73.4
108	101.2	78.0	118.0



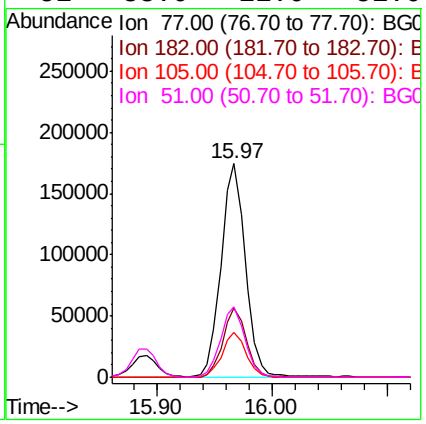


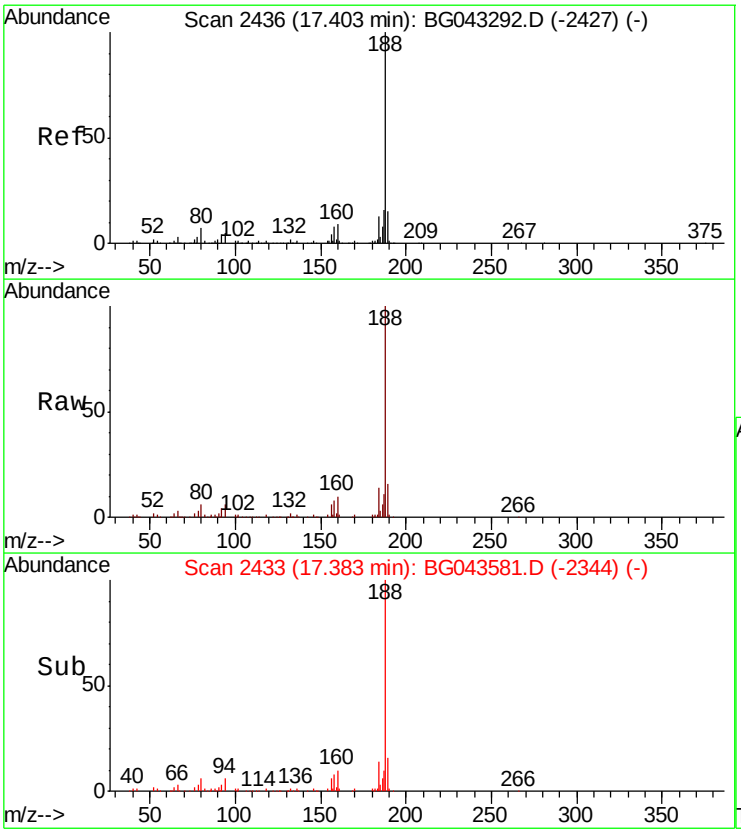
#63
Azobenzene
Concen: 51.237 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion: 77 Resp: 253089

Ion	Ratio	Lower	Upper
77	100		
182	32.6	13.7	53.7
105	21.2	0.4	40.4
51	33.0	11.0	51.0

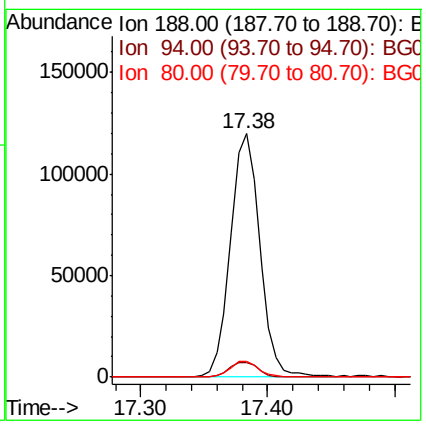


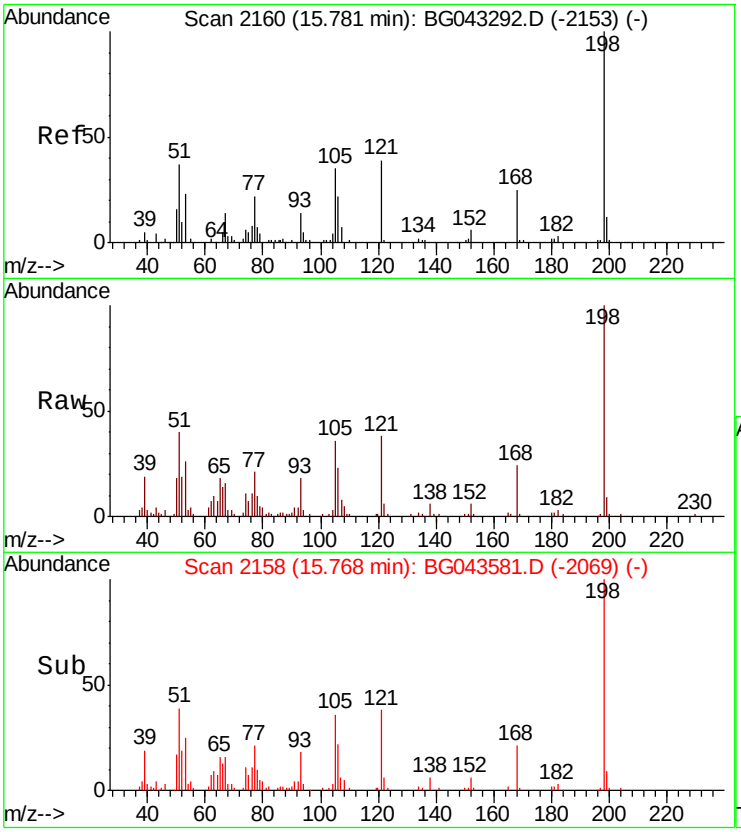


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:188 Resp: 192291

Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.2	6.4
80	6.4	4.5	6.7



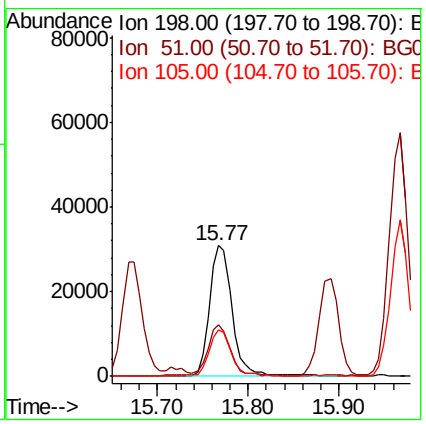


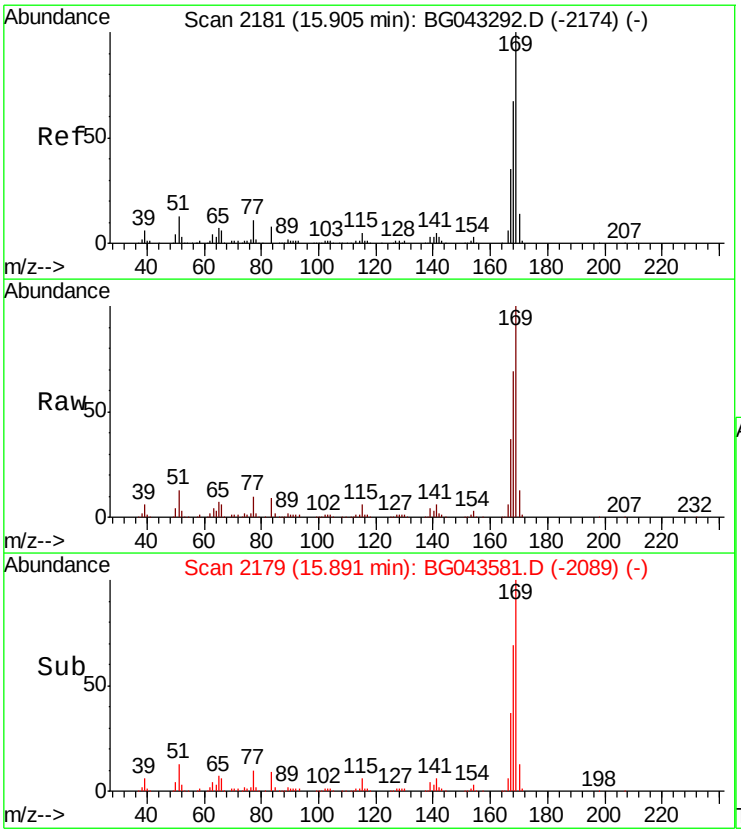
#65
4,6-Dinitro-2-methylphenol
Concen: 47.553 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:198 Resp: 53813

Ion	Ratio	Lower	Upper
198	100		
51	39.6	13.2	53.2
105	35.8	15.8	55.8

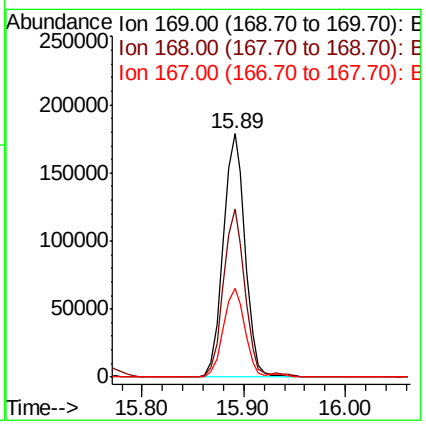


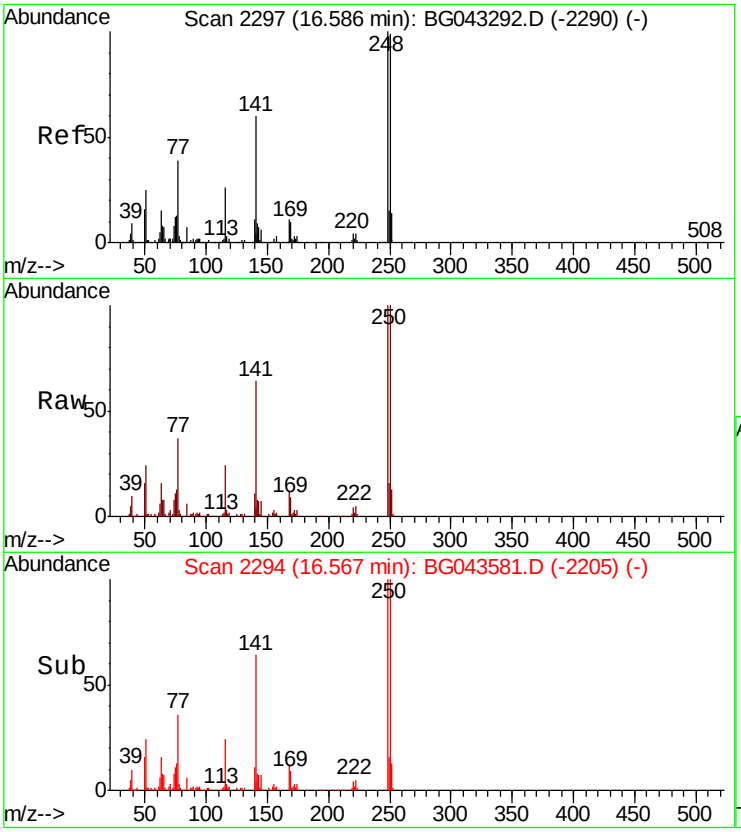


#66
n-Nitrosodiphenylamine
Concen: 48.963 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:169 Resp: 265815

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.8	80.6
167	36.7	27.5	41.3



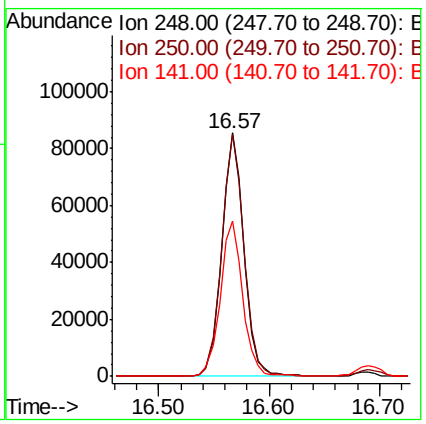


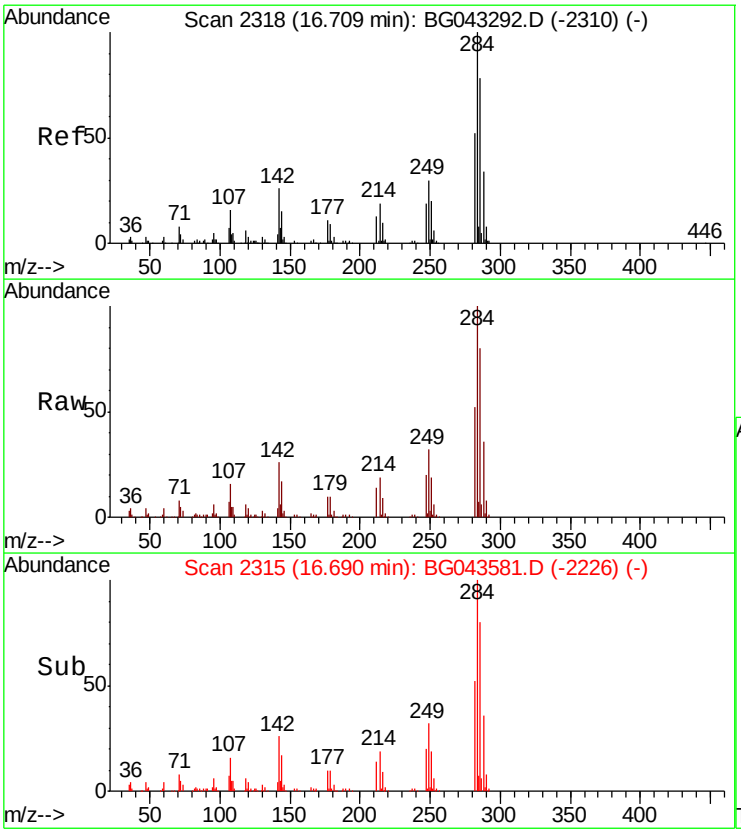
#67
4-Bromophenyl-phenylether
Concen: 46.127 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:248 Resp: 119367

Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.0	115.4
141	63.9	47.5	71.3

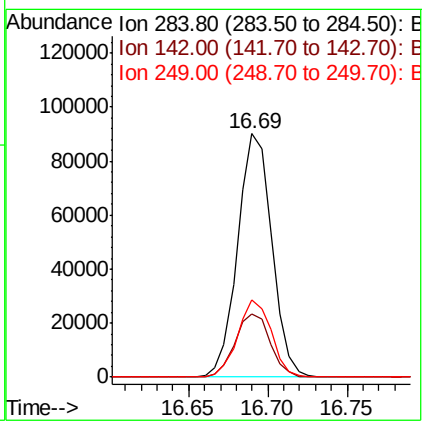


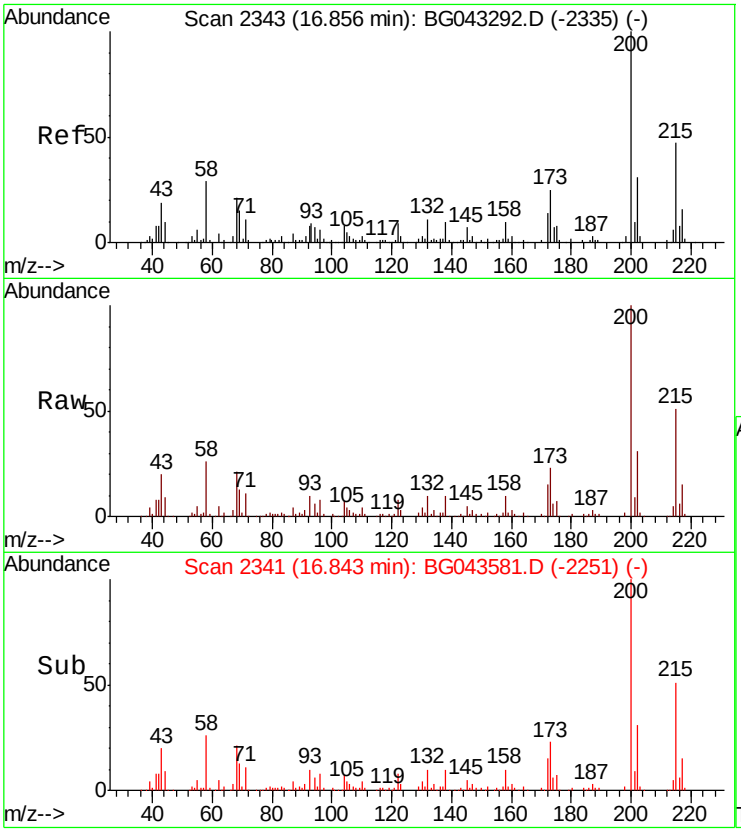


#68
Hexachlorobenzene
Concen: 45.517 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:284 Resp: 135207

Ion	Ratio	Lower	Upper
284	100		
142	26.2	19.8	29.8
249	31.5	23.8	35.6



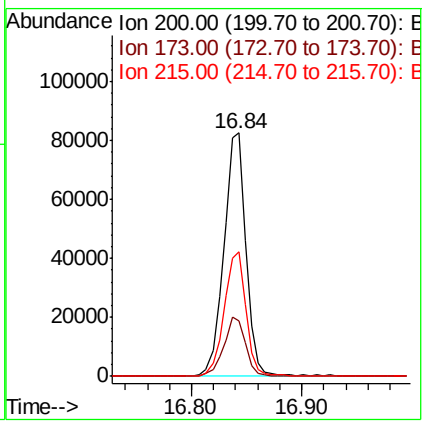


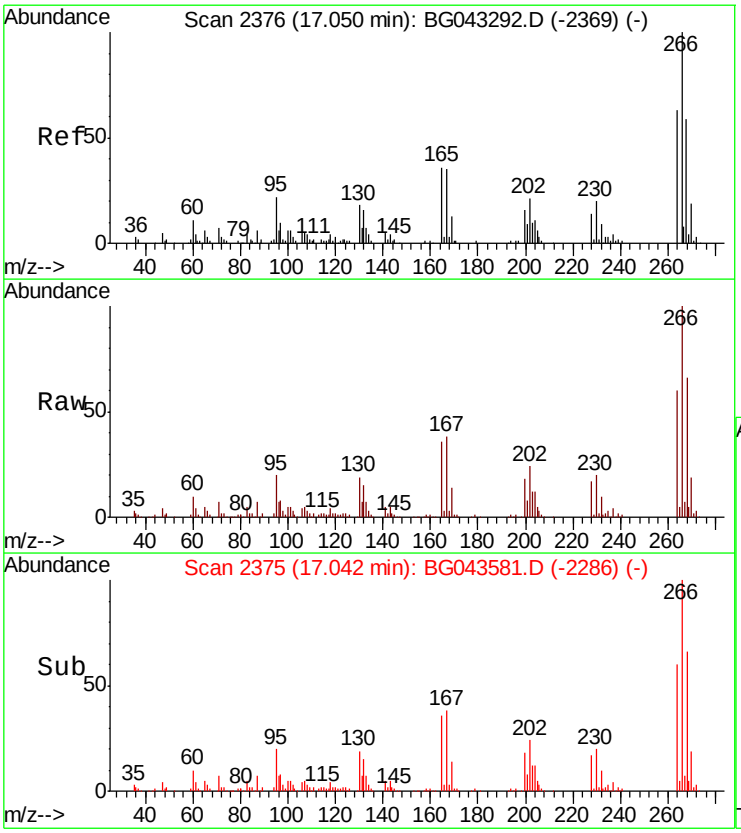
#69
Atrazine
Concen: 61.464 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:200 Resp: 115947

Ion	Ratio	Lower	Upper
200	100		
173	22.9	4.7	44.7
215	51.2	28.5	68.5

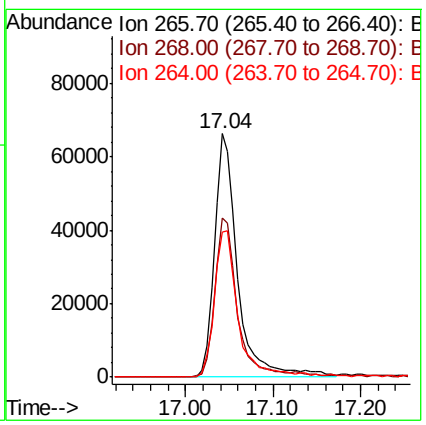


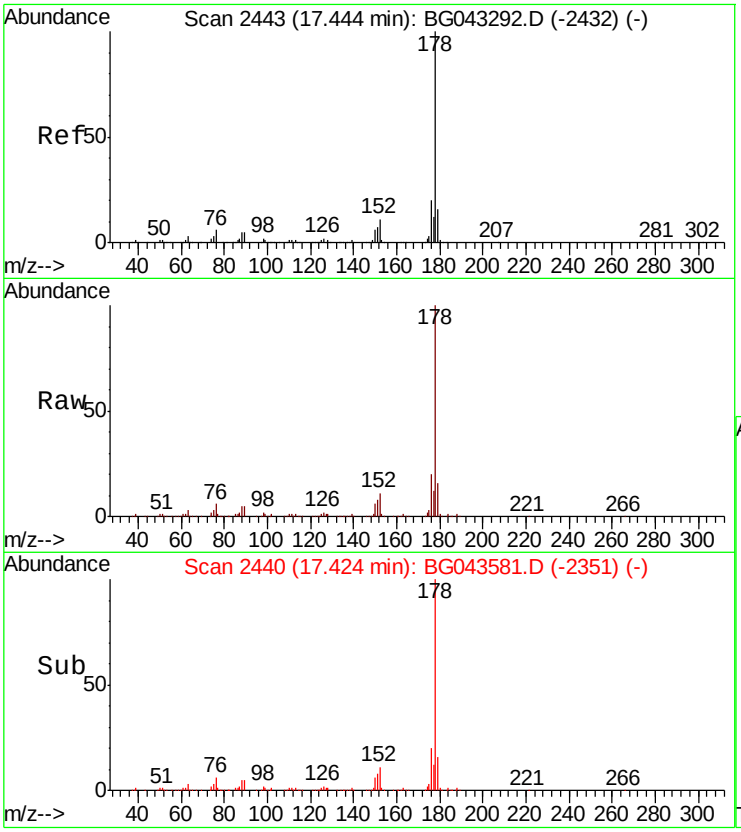


#70
Pentachlorophenol
Concen: 89.594 ng
RT: 17.04 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:266 Resp: 121269

Ion	Ratio	Lower	Upper
266	100		
268	65.6	50.4	75.6
264	59.8	48.9	73.3



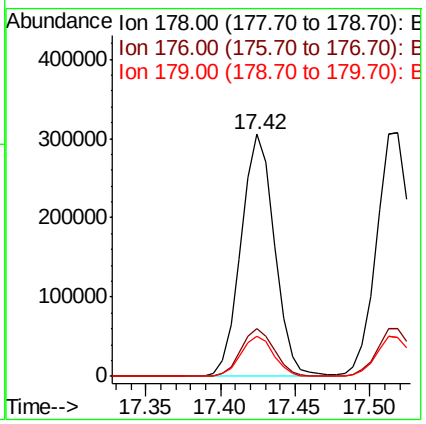


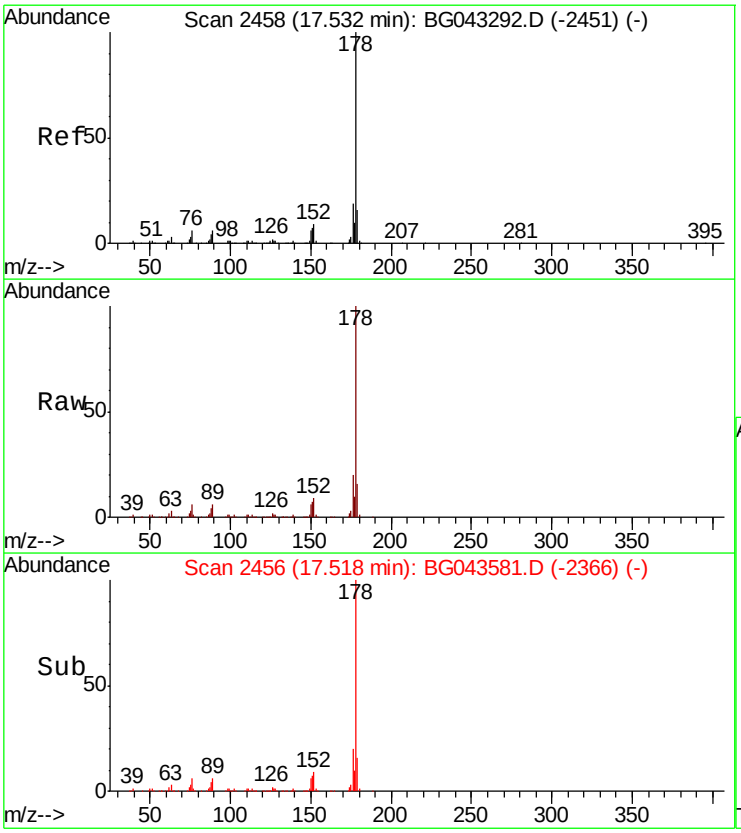
#71
Phenanthrene
Concen: 48.267 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:178 Resp: 475275

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	16.3	13.0	19.6

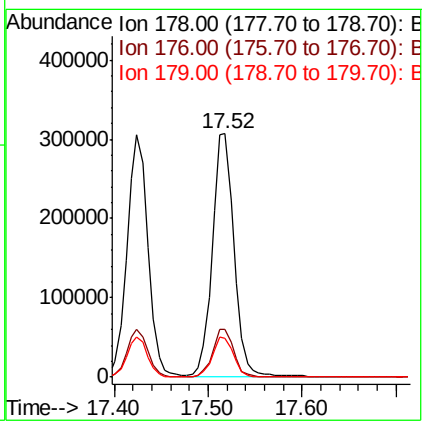


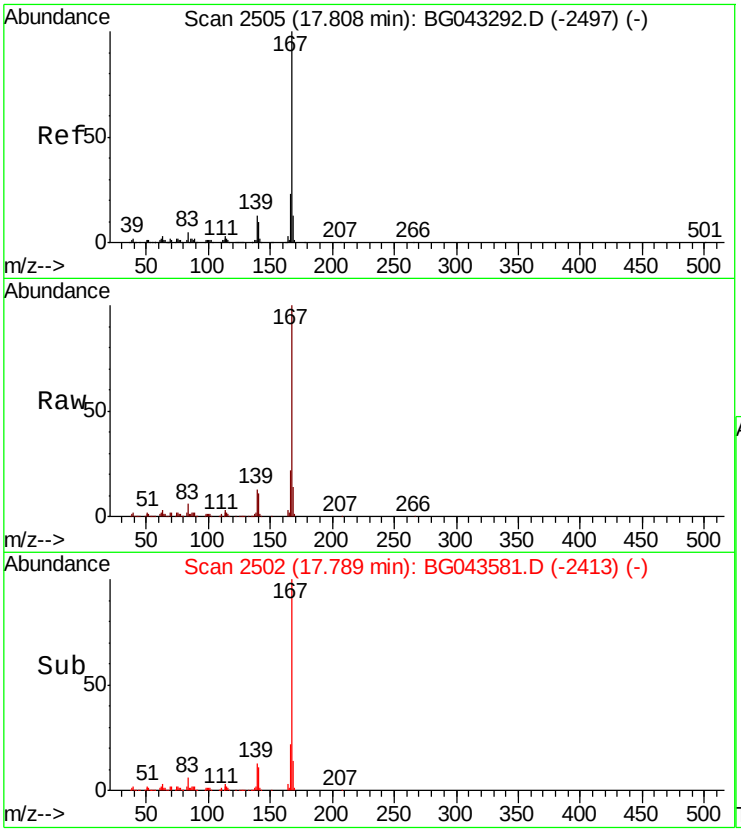


#72
Anthracene
Concen: 50.504 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:178 Resp: 497559

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	16.0	13.7	20.5



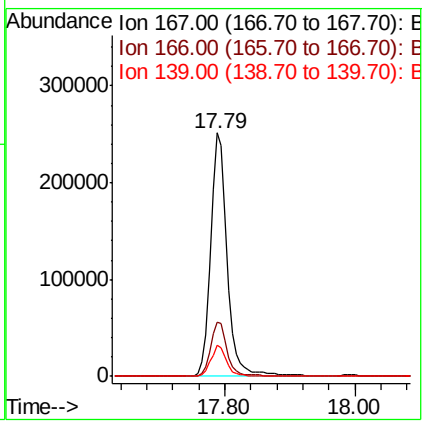


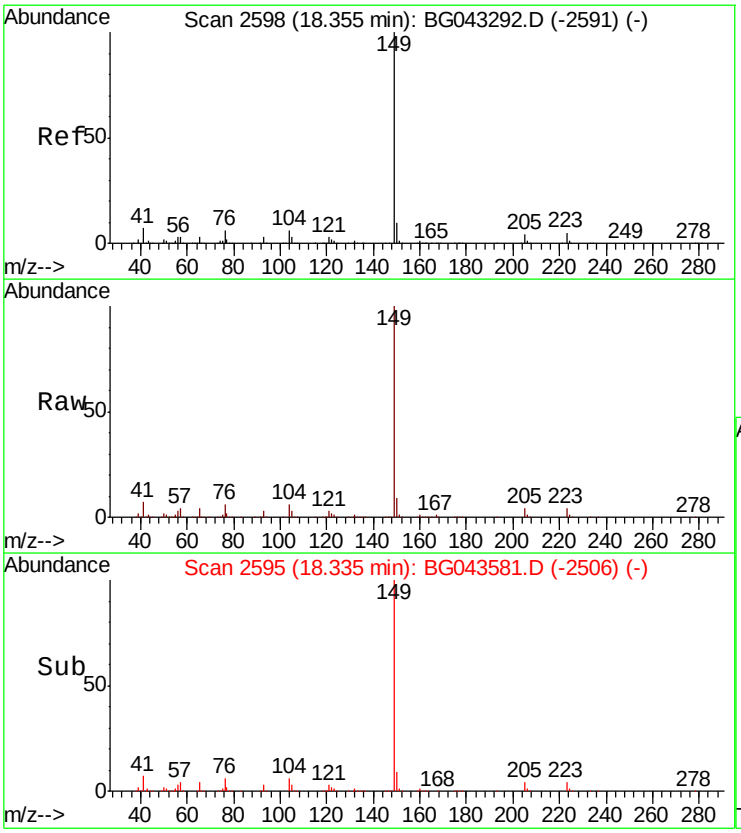
#73
Carbazole
Concen: 49.506 ng
RT: 17.79 min Scan# 2502
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:167 Resp: 441669

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.7	28.1
139	12.8	10.0	15.0

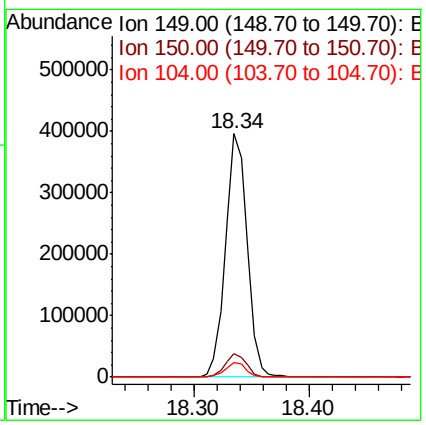


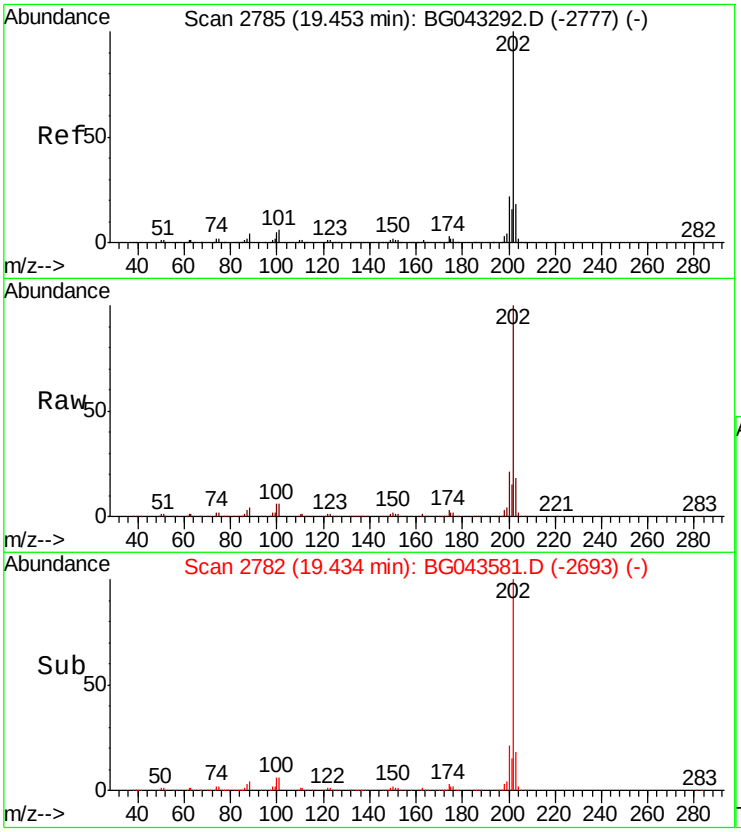


#74
Di-n-butylphthalate
Concen: 47.561 ng
RT: 18.34 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:149 Resp: 514856

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.0	12.0
104	6.1	4.4	6.6



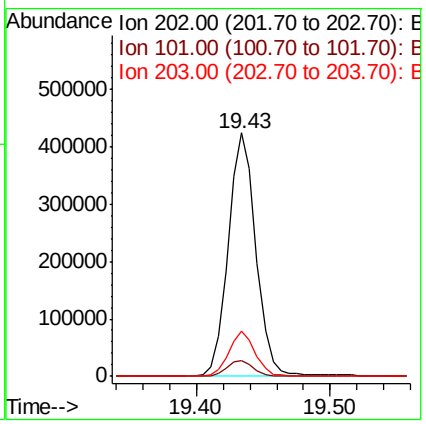


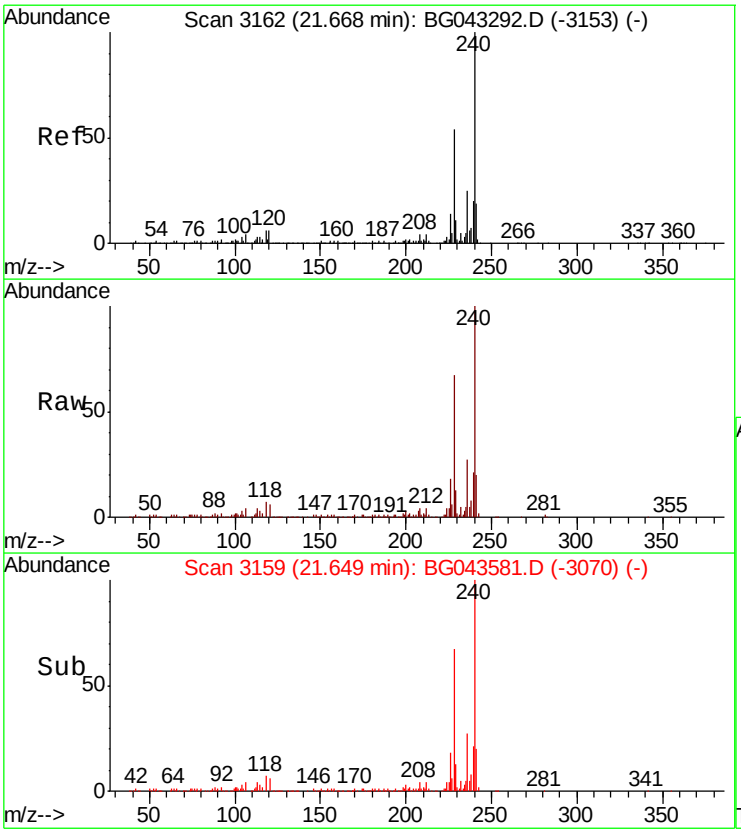
#75
Fluoranthene
Concen: 47.806 ng
RT: 19.43 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:202 Resp: 613693

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.3
203	18.3	0.0	37.9

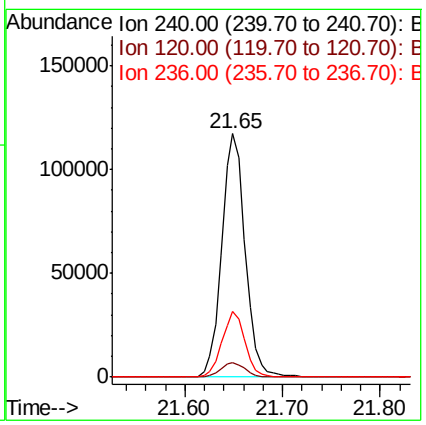


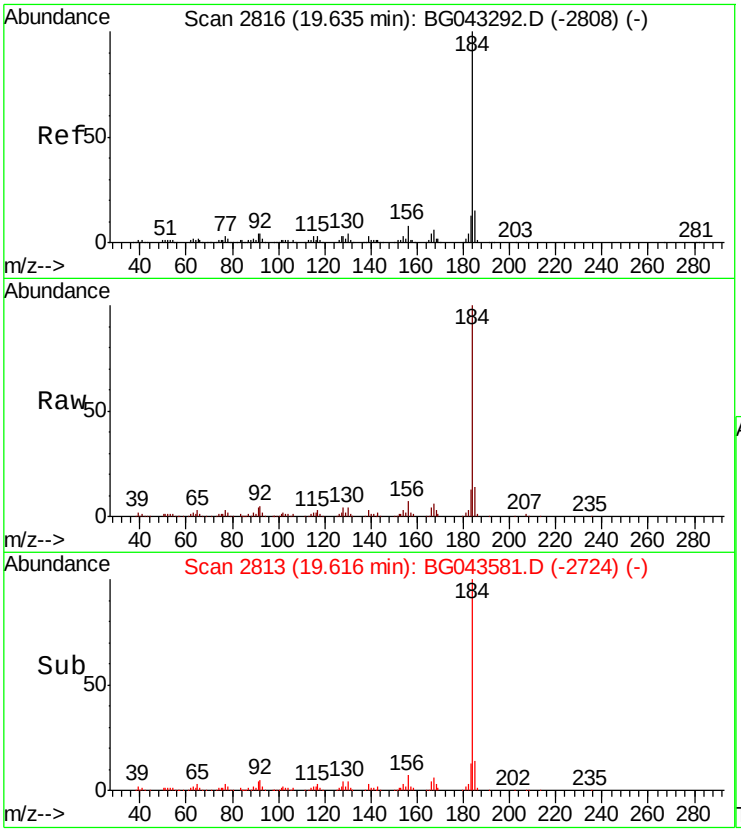


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:240 Resp: 194731

Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.6	6.8
236	26.9	19.8	29.8



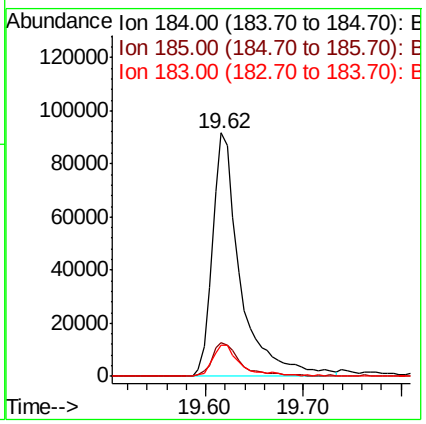


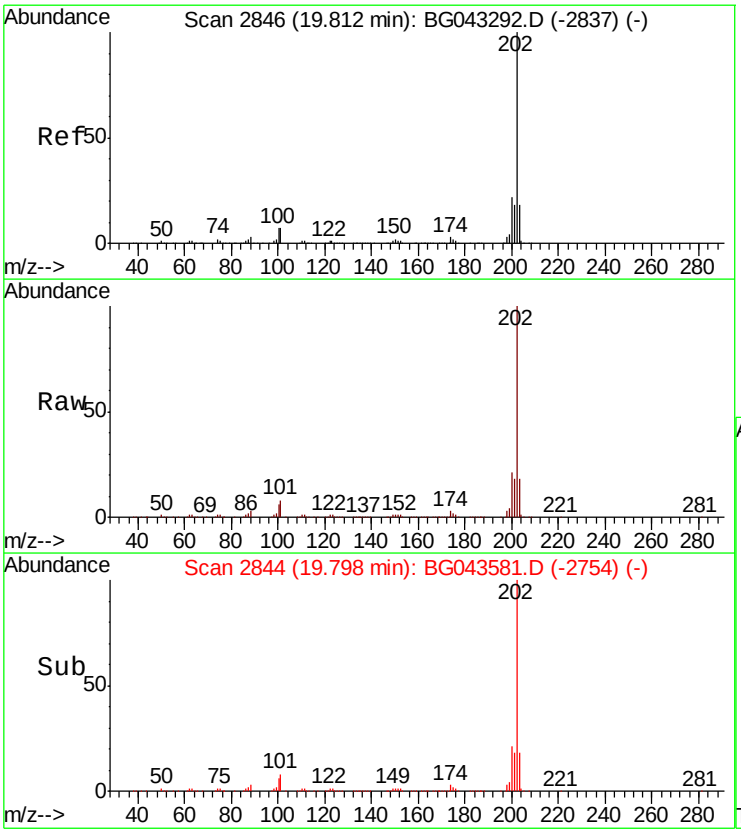
#77
Benzidine
Concen: 46.539 ng
RT: 19.62 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:184 Resp: 182389

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.0	16.4
183	12.5	10.0	15.0

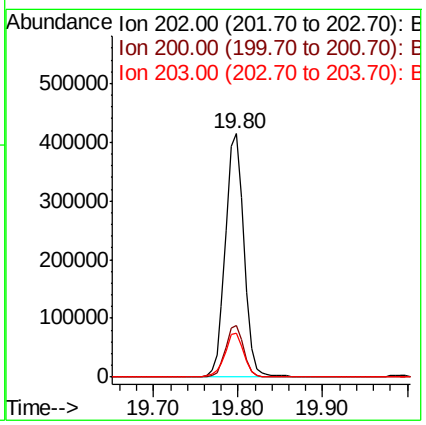


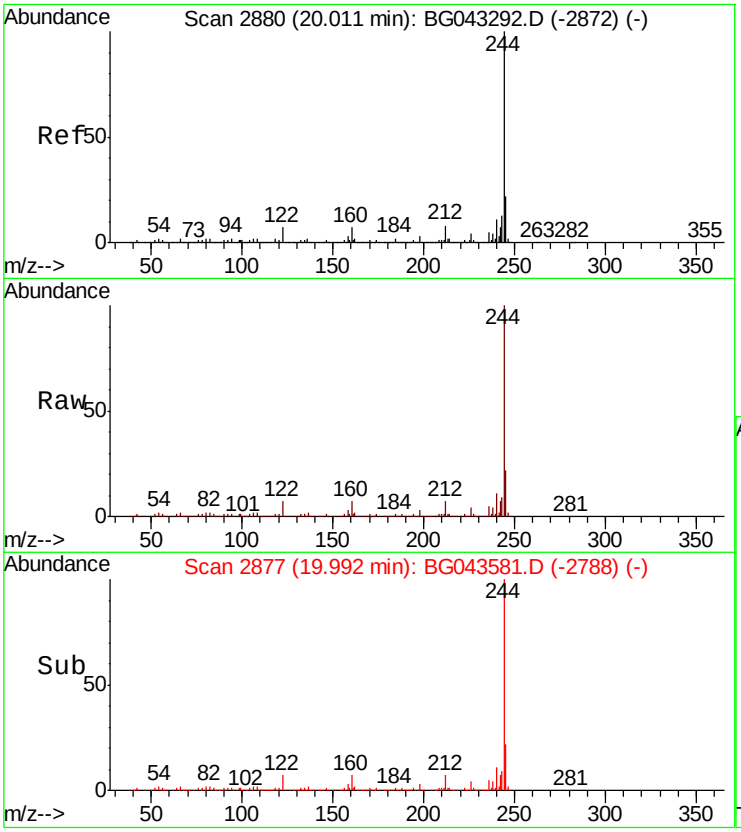


#78
Pyrene
Concen: 51.750 ng
RT: 19.80 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:202 Resp: 623775

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	18.1	14.7	22.1



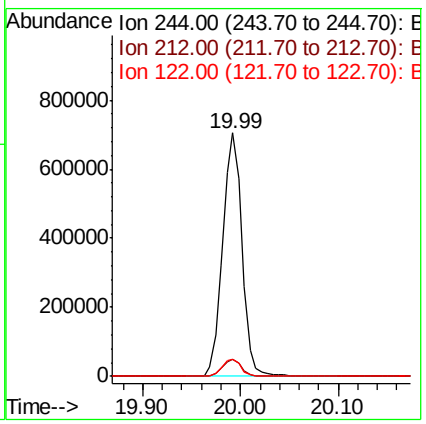


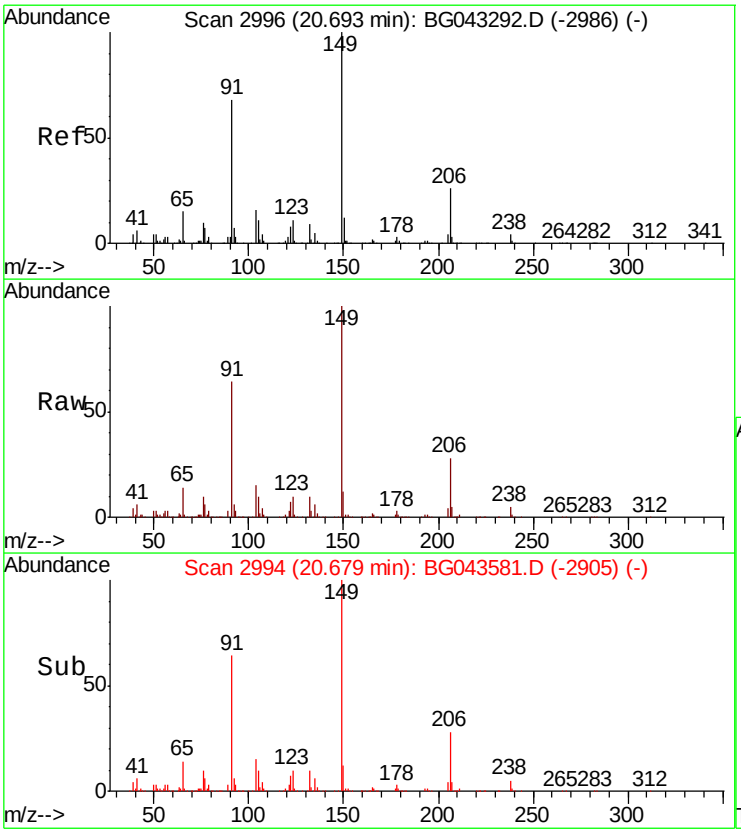
#79
Terphenyl-d14
Concen: 93.195 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:244 Resp: 967346

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	6.8	5.4	8.2

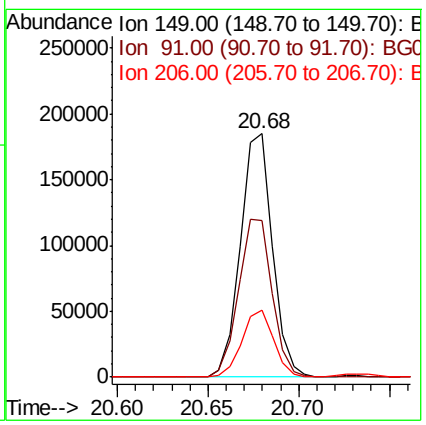


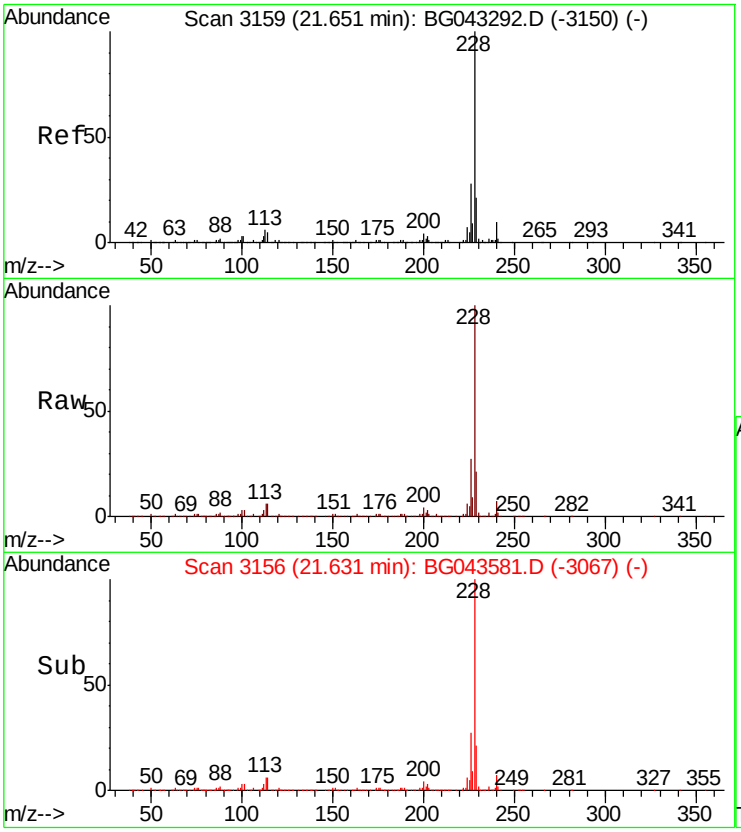


#80
Butylbenzylphthalate
Concen: 49.730 ng
RT: 20.68 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:149 Resp: 227098

Ion	Ratio	Lower	Upper
149	100		
91	64.4	51.2	76.8
206	27.7	22.5	33.7



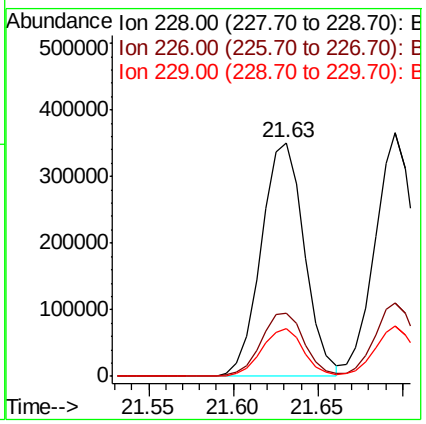


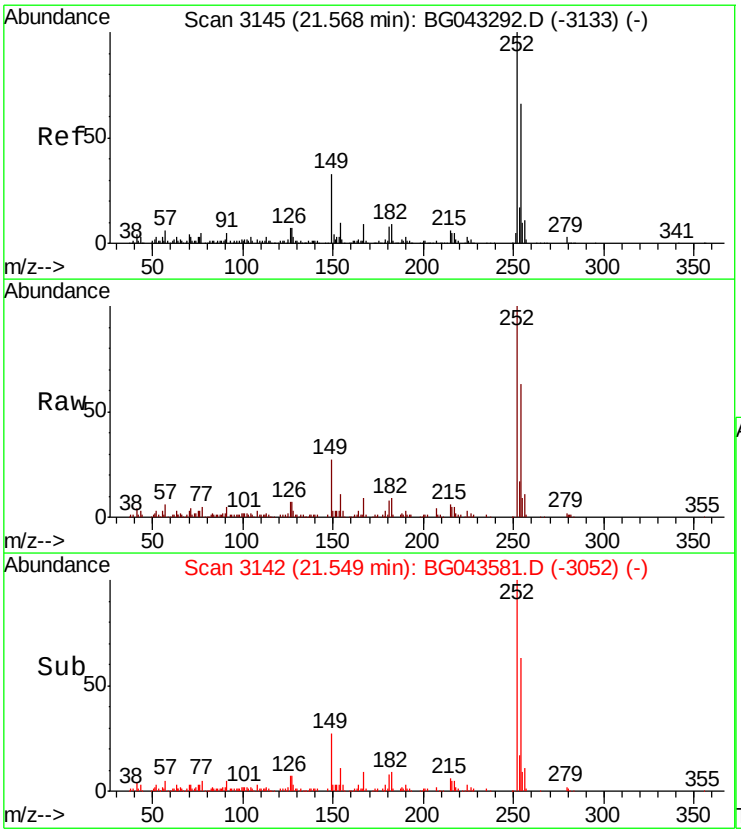
#81
Benzo(a)anthracene
Concen: 51.057 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:228 Resp: 622779

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.2	33.2
229	20.5	17.0	25.4

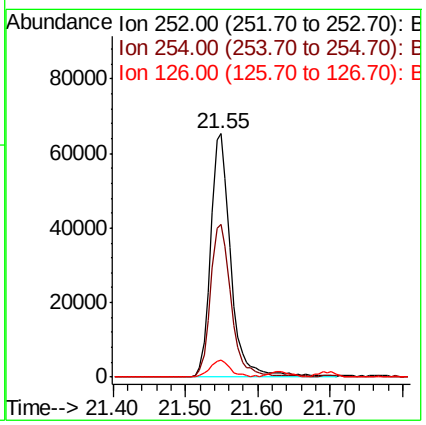


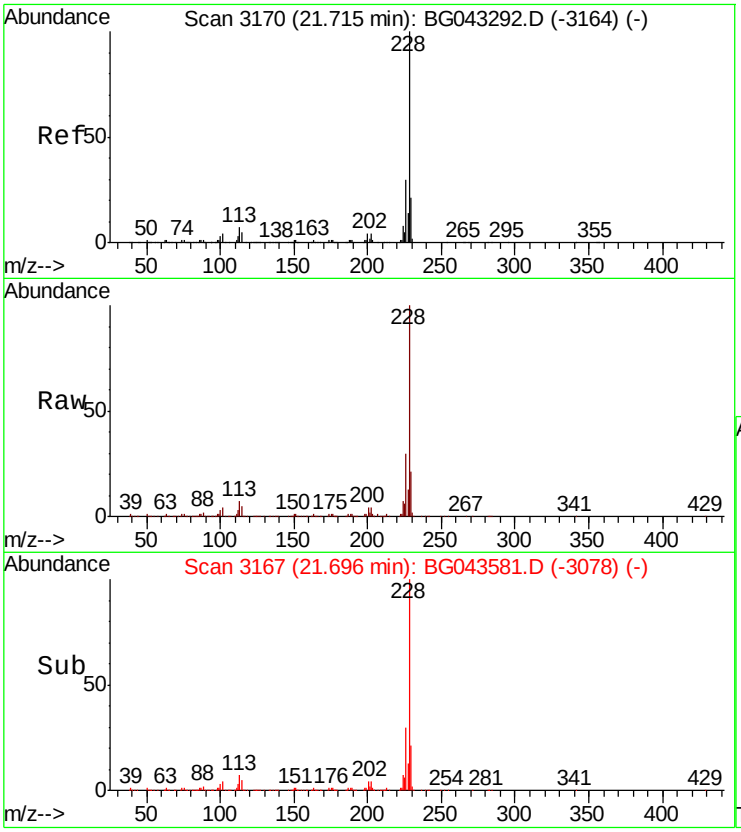


#82
3,3'-Dichlorobenzidine
Concen: 26.643 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:252 Resp: 125699

Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.8	76.2
126	7.2	6.1	9.1



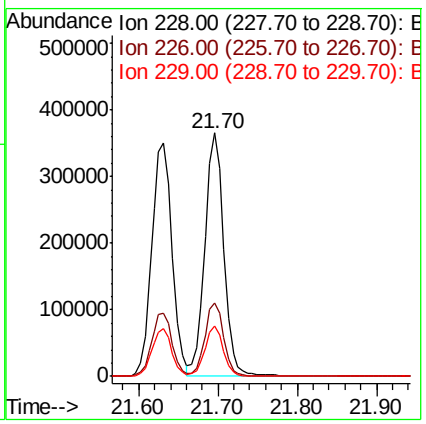


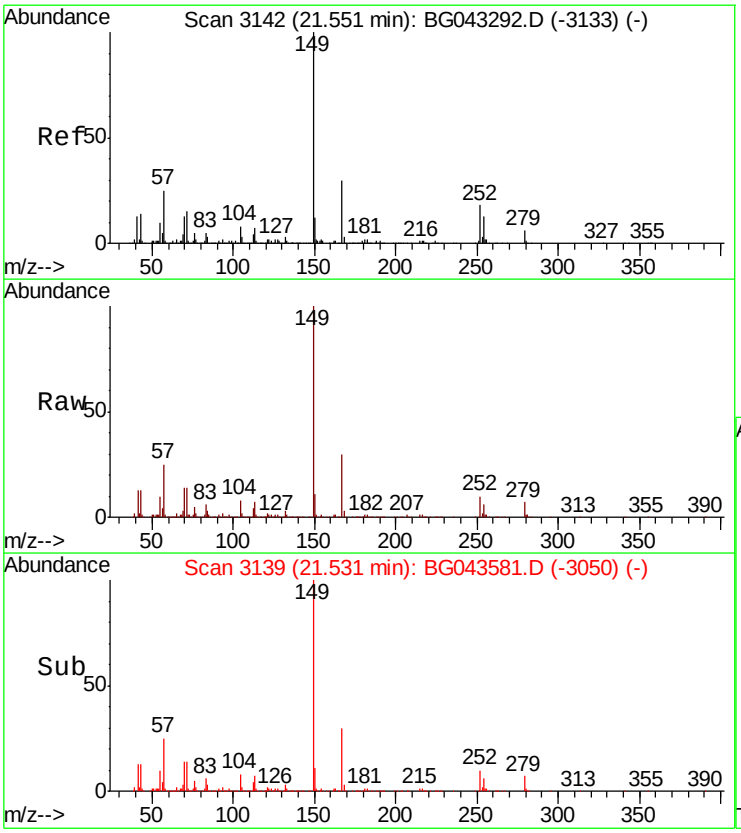
#83
Chrysene
Concen: 50.346 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:228 Resp: 610162

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.1	37.7
229	20.7	17.0	25.4

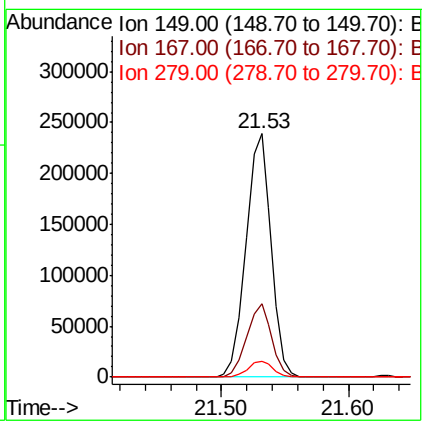


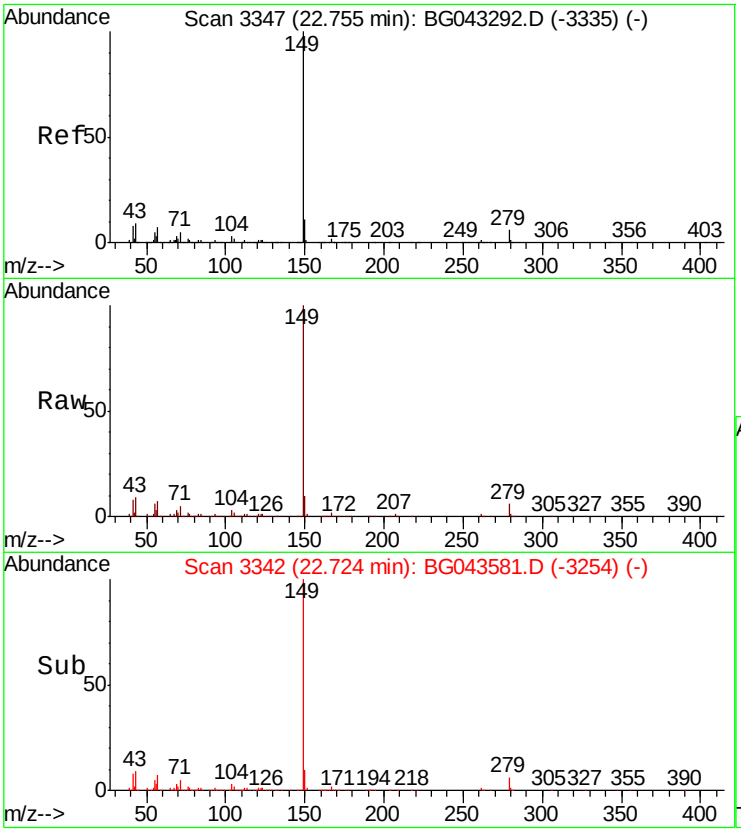


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.681 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:149 Resp: 328768

Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.0	36.0
279	6.6	5.4	8.2



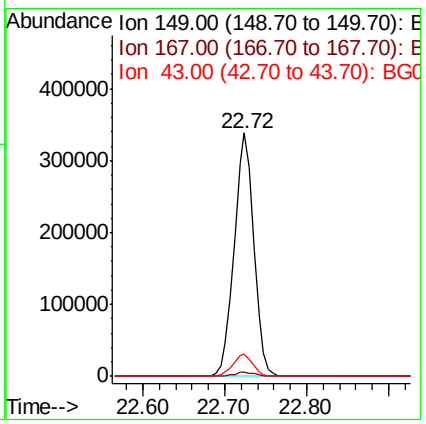


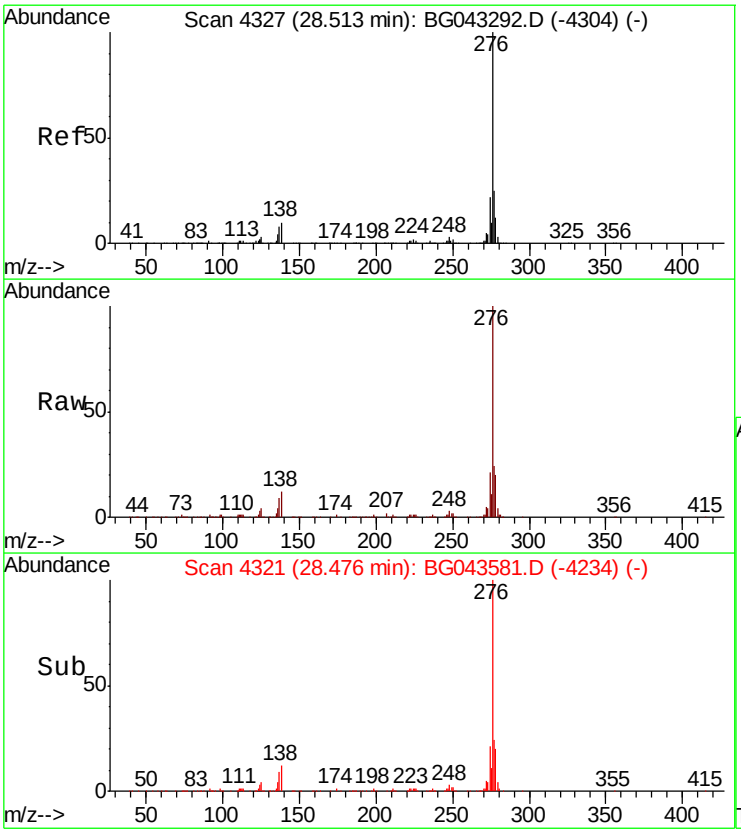
#85
Di-n-octyl phthalate
Concen: 51.495 ng
RT: 22.72 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:149 Resp: 566737

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.6	7.0	10.6

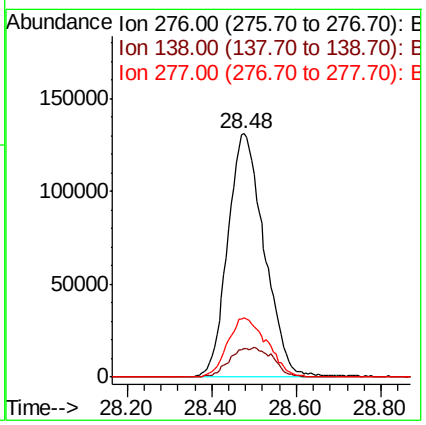


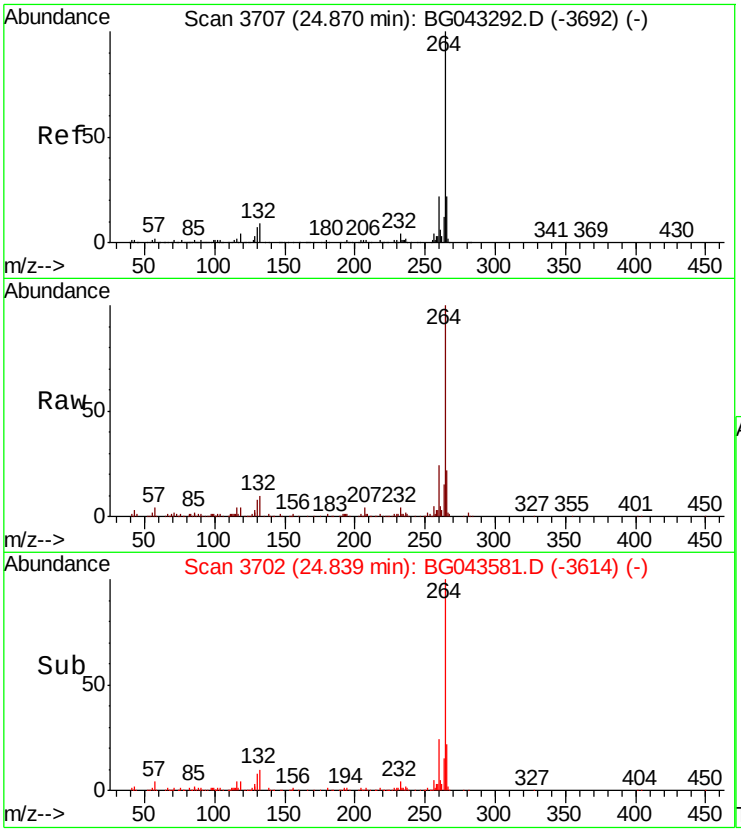


#86
Indeno(1,2,3-cd)pyrene
Concen: 51.666 ng
RT: 28.48 min Scan# 4321
Delta R.T. -0.02 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:276 Resp: 785995

Ion	Ratio	Lower	Upper
276	100		
138	6.8	6.8	10.2#
277	26.2	20.9	31.3



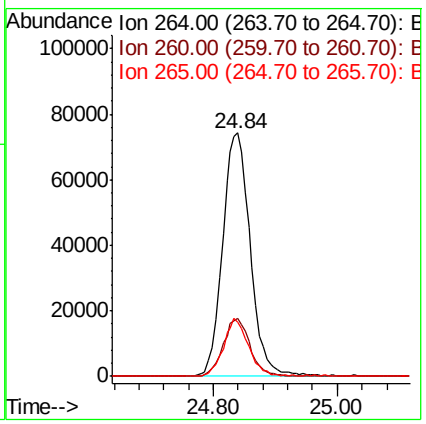


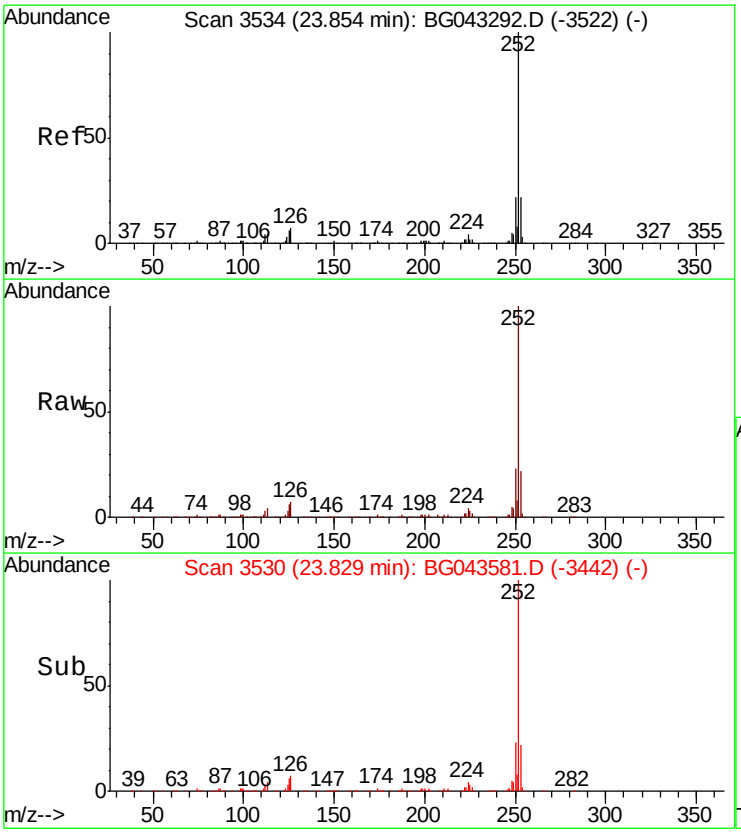
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:264 Resp: 230364

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.5	26.3
265	22.2	17.4	26.0

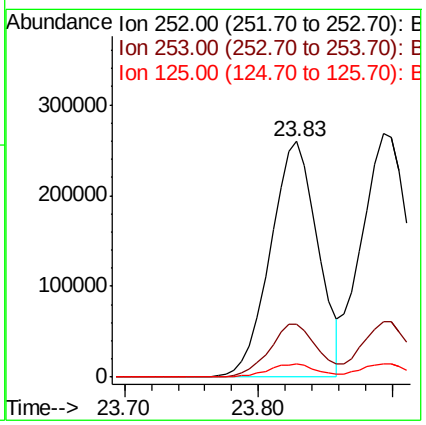


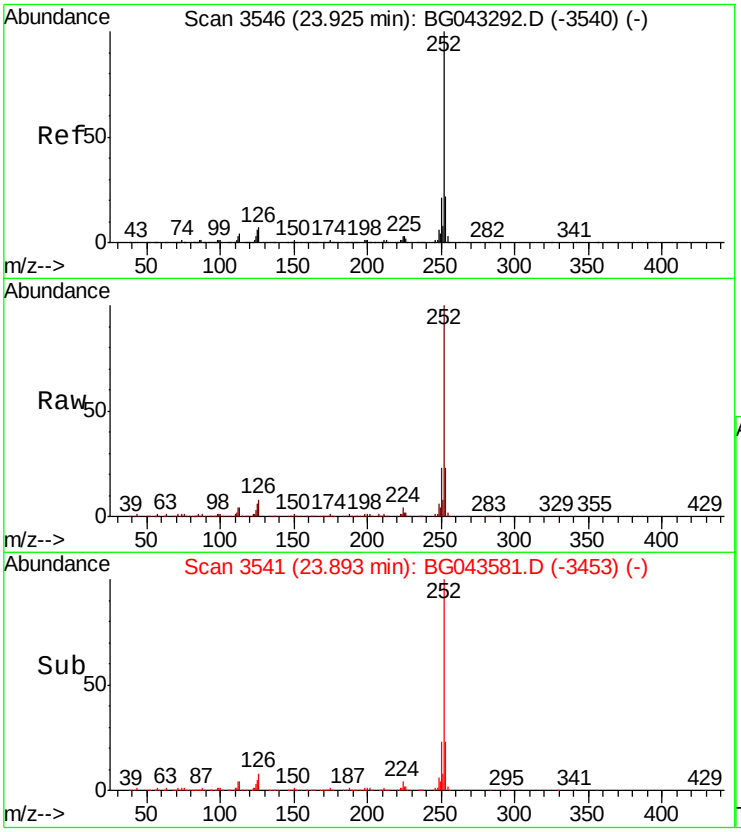


#88
Benzo(b)fluoranthene
Concen: 48.957 ng
RT: 23.83 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:252 Resp: 638743

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	5.8	4.5	6.7



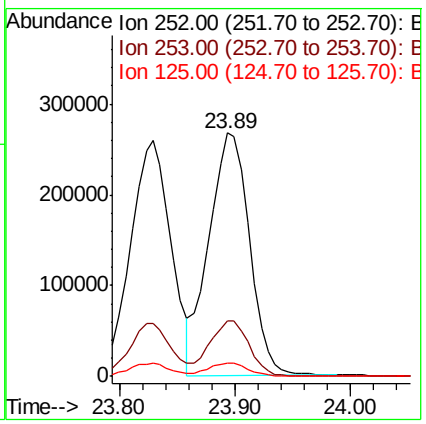


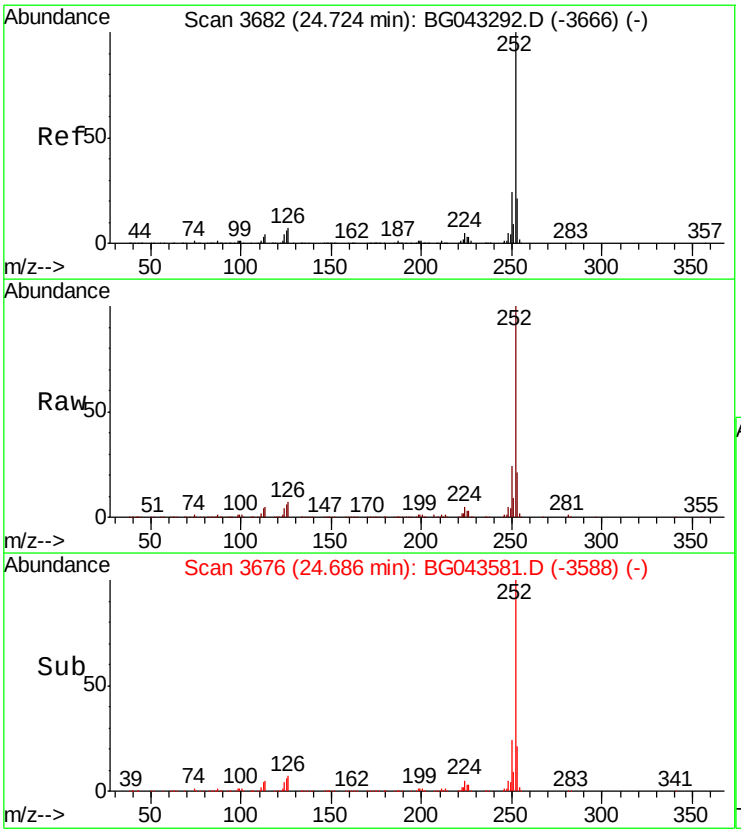
#89
Benzo(k)fluoranthene
Concen: 49.580 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:252 Resp: 651218

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	5.5	4.6	6.8

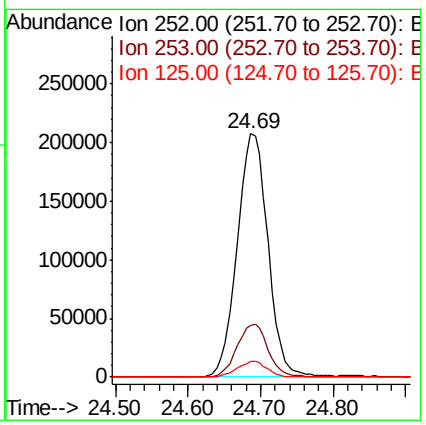


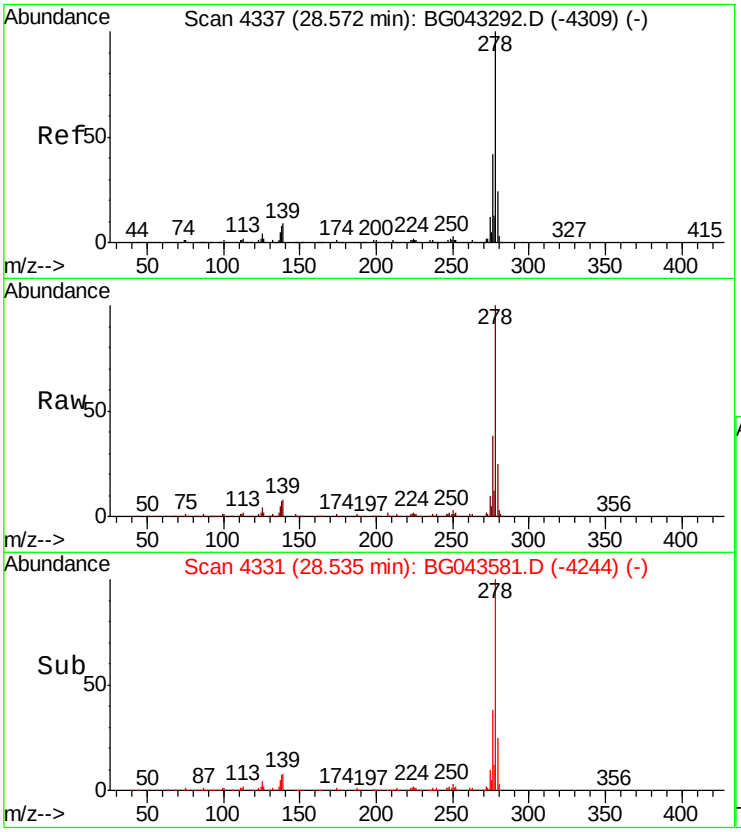


#90
Benzo(a)pyrene
Concen: 49.098 ng
RT: 24.69 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:252 Resp: 611719

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	6.4	5.4	8.2



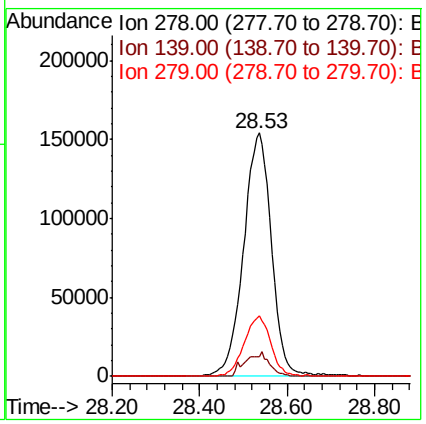


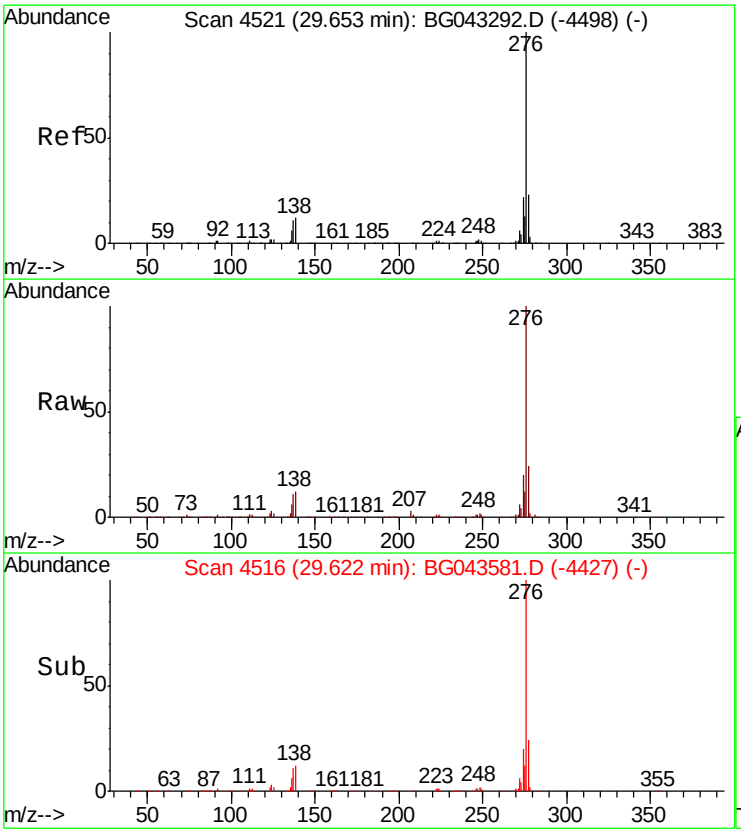
#91
Dibenzo(a,h)anthracene
Concen: 52.004 ng
RT: 28.53 min Scan# 4331
Delta R.T. -0.02 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Instrument :
BNA_G
ClientSampleId :
SB-38-(2-4)MSD

Tgt Ion:278 Resp: 662722

Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.4	11.0
279	24.8	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 52.665 ng
RT: 29.62 min Scan# 4516
Delta R.T. -0.01 min
Lab File: BG043581.D
Acq: 8 Nov 2019 22:32

Tgt Ion:276 Resp: 662027

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	12.1	8.9	13.3