Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
Data File : BG042884.D
Acq On : 18 Sep 2019 1:45
Operator : HP/JU
Sample : K4871-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE-4-11MSD

Quant Time: Sep 18 02:33:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	66627	20.00	ng		-0.02
21) Naphthalene-d8	10.92	136	270184	20.00	ng		-0.02
39) Acenaphthene-d10	14.72	164	186839	20.00	ng		-0.02
64) Phenanthrene-d10	17.47	188	399640	20.00	ng		-0.02
76) Chrysene-d12	21.76	240	362483	20.00	ng		0.00
87) Perylene-d12	25.02	264	386384	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	246298	64.27	ng		0.02
7) Phenol-d6	7.30	99	247056	44.91	ng		0.03
23) Nitrobenzene-d5	9.27	82	501490	96.63	ng		-0.01
42) 2,4,6-Tribromophenol	16.22	330	381151	153.33	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	1132895	95.98	ng		-0.02
79) Terphenyl-d14	20.08	244	1604146	98.08	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	17101	9.778	ng	#	80
3) Pyridine	4.03	79	31730	6.025	ng		95
4) n-Nitrosodimethylamine	3.91	42	34165	13.333	ng		88
6) Aniline	7.44	93	109198	14.714	ng		96
8) 2-Chlorophenol	7.68	128	162416	39.207	ng		96
9) Benzaldehyde	7.25	77	82551	23.062	ng		95
10) Phenol	7.33	94	114780	20.347	ng		96
11) bis(2-Chloroethyl)ether	7.53	93	180190	41.620	ng		99
12) 1,3-Dichlorobenzene	8.00	146	177755	35.181	ng		98
13) 1,4-Dichlorobenzene	8.14	146	183858	36.346	ng		98
14) 1,2-Dichlorobenzene	8.46	146	177505	36.863	ng		98
15) Benzyl Alcohol	8.36	79	109772	23.254	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.64	45	381232	40.099	ng		98
17) 2-Methylphenol	8.57	107	127299	33.731	ng		93
18) Hexachloroethane	9.19	117	65979	35.329	ng		95
19) n-Nitroso-di-n-propylamine	8.93	70	169605	41.844	ng		98
20) 3+4-Methylphenols	8.90	107	153645	29.534	ng		97
22) Acetophenone	8.94	105	303207	44.435	ng		97
24) Nitrobenzene	9.32	77	257033	47.186	ng		98
25) Isophorone	9.86	82	464171	42.910	ng	#	96
26) 2-Nitrophenol	10.02	139	114905	53.644	ng	#	93
27) 2,4-Dimethylphenol	10.10	122	177855	46.939	ng		96
28) bis(2-Chloroethoxy)methane	10.32	93	256963	42.596	ng		99
29) 2,4-Dichlorophenol	10.58	162	212268	48.209	ng		98
30) 1,2,4-Trichlorobenzene	10.78	180	217720	40.500	ng		99
31) Naphthalene	10.96	128	572859	42.943	ng		99
32) Benzoic acid	10.21	122	20450	11.808	ng		95
33) 4-Chloroaniline	11.07	127	90014	14.437	ng		95
34) Hexachlorobutadiene	11.25	225	145159	38.540	ng		97
35) Caprolactam	11.96	113	8655	5.286	ng	#	89
36) 4-Chloro-3-methylphenol	12.21	107	211133	44.163	ng		97
37) 2-Methylnaphthalene	12.56	142	449459	44.978	ng		97
38) 1-Methylnaphthalene	12.78	142	422419	45.071	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	303819	49.209	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
Data File : BG042884.D
Acq On : 18 Sep 2019 1:45
Operator : HP/JU
Sample : K4871-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE-4-11MSD

Quant Time: Sep 18 02:33:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	399356	112.911	ng		97
43) 2,4,6-Trichlorophenol	13.17	196	212281	51.645	ng		96
44) 2,4,5-Trichlorophenol	13.25	196	219552	52.148	ng		95
46) 1,1'-Biphenyl	13.56	154	622073	47.560	ng		99
47) 2-Chloronaphthalene	13.61	162	490140	45.299	ng		99
48) 2-Nitroaniline	13.81	65	174153	46.398	ng		98
49) Acenaphthylene	14.45	152	768469	46.476	ng		98
50) Dimethylphthalate	14.19	163	697604	49.841	ng		99
51) 2,6-Dinitrotoluene	14.30	165	147393	51.321	ng		98
52) Acenaphthene	14.79	154	467499	43.278	ng		99
53) 3-Nitroaniline	14.64	138	53591	16.626	ng		96
54) 2,4-Dinitrophenol	14.84	184	177166	125.309	ng	#	72
55) Dibenzofuran	15.12	168	757595	47.184	ng		97
56) 4-Nitrophenol	14.97	139	84218	33.793	ng		90
57) 2,4-Dinitrotoluene	15.08	165	201430	52.619	ng		99
58) Fluorene	15.77	166	629045	47.272	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	217101	53.194	ng		92
60) Diethylphthalate	15.55	149	619290	43.589	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	371011	47.155	ng		99
62) 4-Nitroaniline	15.80	138	114436	32.937	ng		87
63) Azobenzene	16.06	77	602398	44.030	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	133640	78.152	ng		92
66) n-Nitrosodiphenylamine	15.98	169	565055	52.544	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	241813	49.991	ng		96
68) Hexachlorobenzene	16.77	284	253713	49.087	ng		98
69) Atrazine	16.95	200	184662	49.310	ng		99
70) Pentachlorophenol	17.13	266	349144	113.870	ng		94
71) Phenanthrene	17.51	178	935051	48.924	ng		100
72) Anthracene	17.60	178	953011	49.911	ng		99
73) Carbazole	17.88	167	857482	47.249	ng		97
74) Di-n-butylphthalate	18.44	149	951376	43.762	ng		99
75) Fluoranthene	19.52	202	1120841	45.250	ng		98
78) Pyrene	19.88	202	1132104	49.886	ng		98
80) Butylbenzylphthalate	20.78	149	406737	44.285	ng		99
81) Benzo(a)anthracene	21.73	228	1067947	46.337	ng		99
83) Chrysene	21.80	228	1032739	47.306	ng		100
84) Bis(2-ethylhexyl)phthalate	21.64	149	549048	43.751	ng		97
85) Di-n-octyl phthalate	22.88	149	893684	41.774	ng		98
86) Indeno(1,2,3-cd)pyrene	28.76	276	1219704	45.116	ng	#	90
88) Benzo(b)fluoranthene	23.99	252	1066689	47.016	ng	#	97
89) Benzo(k)fluoranthene	24.05	252	1018979	47.546	ng		99
90) Benzo(a)pyrene	24.88	252	1011908	47.633	ng	#	98
91) Dibenzo(a,h)anthracene	28.82	278	1026568	49.132	ng	#	97
92) Benzo(g,h,i)perylene	29.93	276	1004493	49.287	ng	#	95

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

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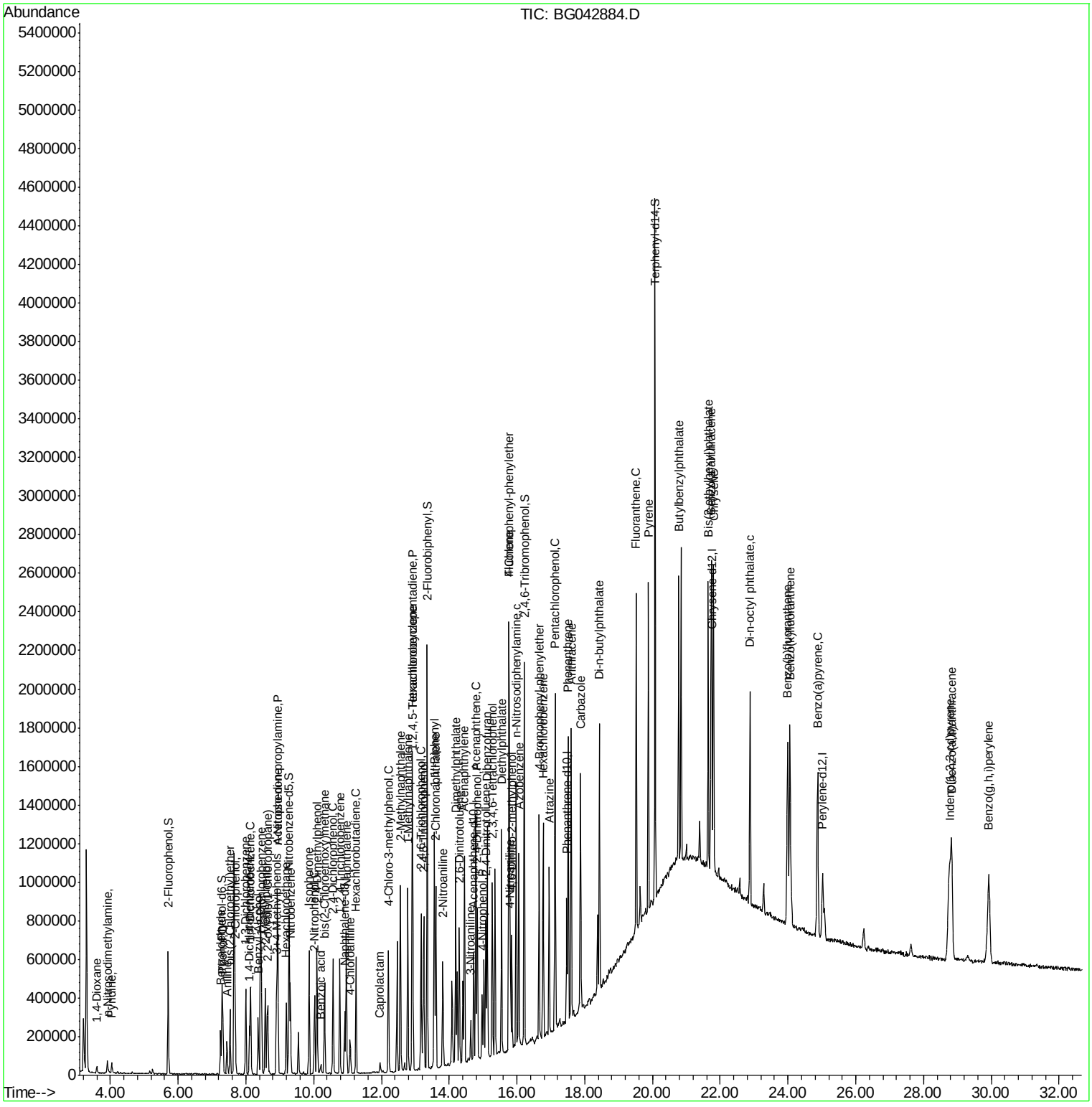
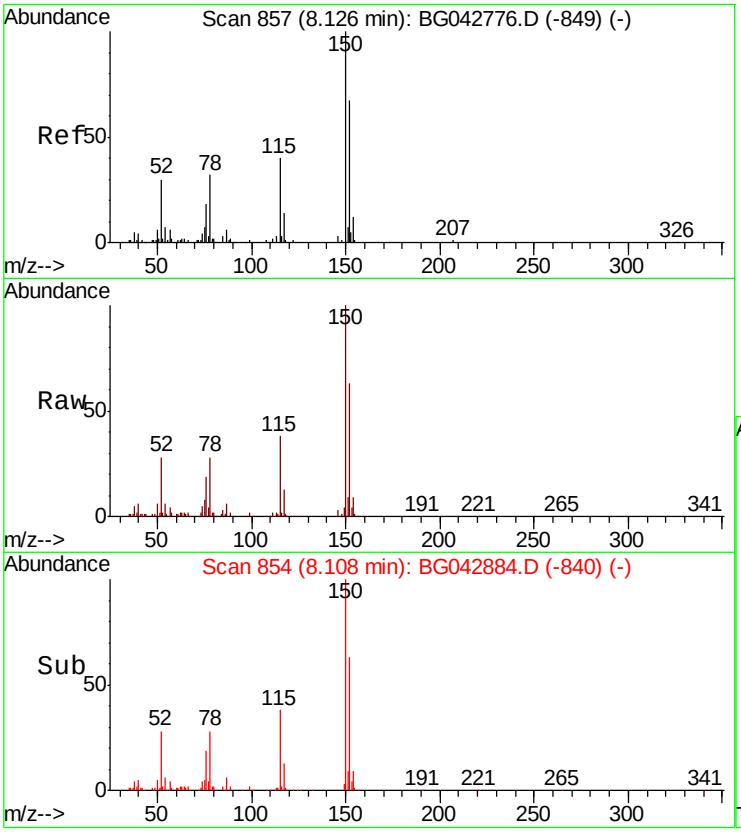
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
Data File : BG042884.D
Acq On : 18 Sep 2019 1:45
Operator : HP/JU
Sample : K4871-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE-4-11MSD

Quant Time: Sep 18 02:33:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration



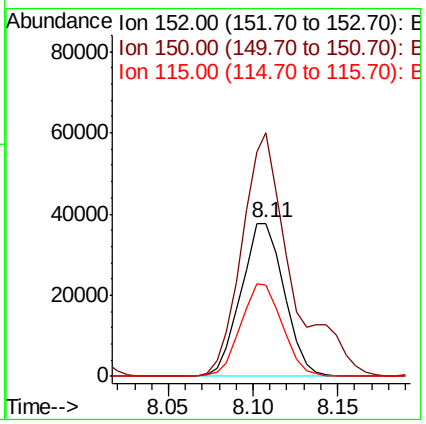


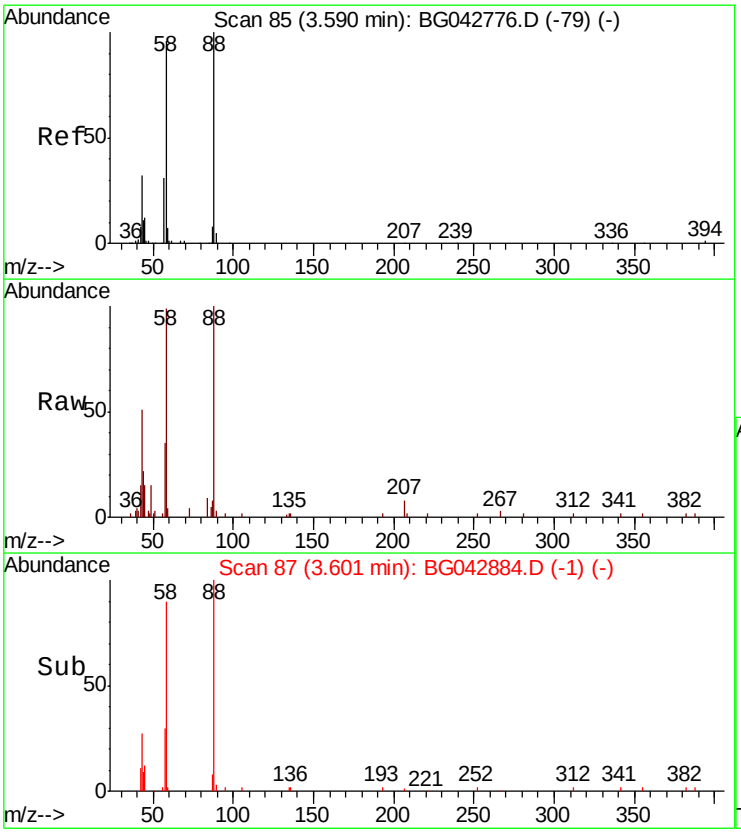
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:152 Resp: 66627

Ion	Ratio	Lower	Upper
152	100		
150	159.4	118.9	178.3
115	59.9	47.4	71.2

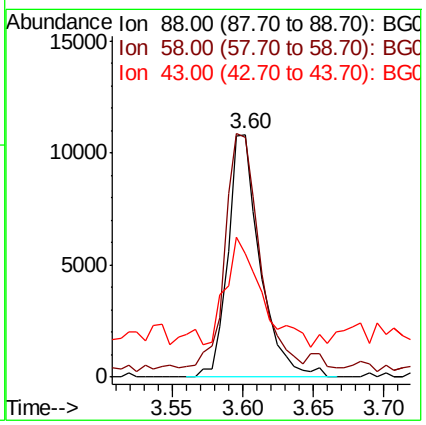


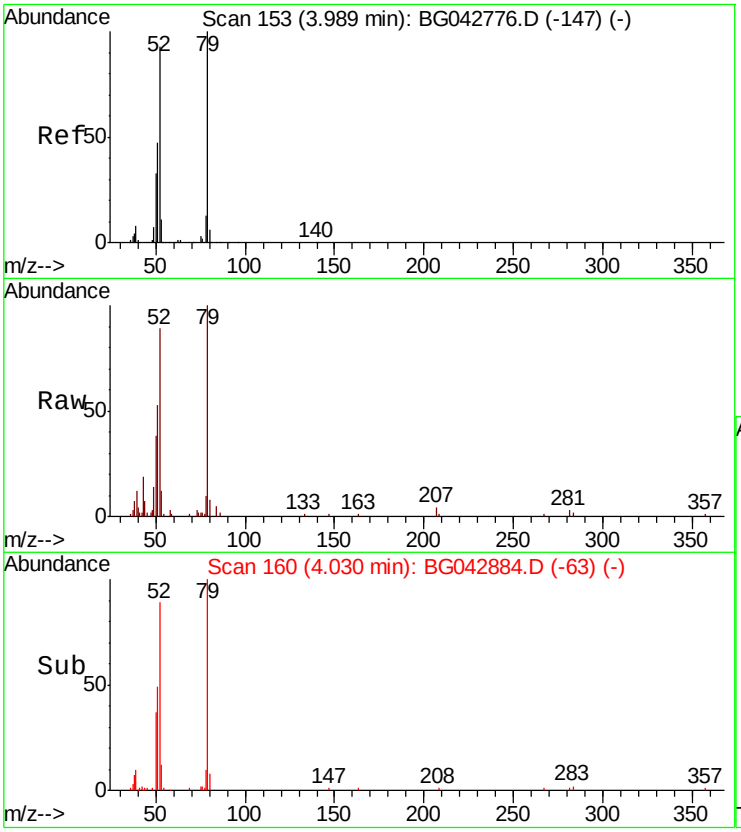


#2
1,4-Dioxane
Concen: 9.778 ng
RT: 3.60 min Scan# 87
Delta R.T. 0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion: 88 Resp: 17101

Ion	Ratio	Lower	Upper
88	100		
58	102.4	79.1	118.7
43	0.0	30.4	45.6#



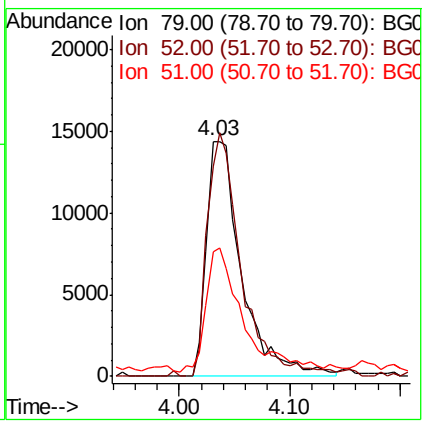


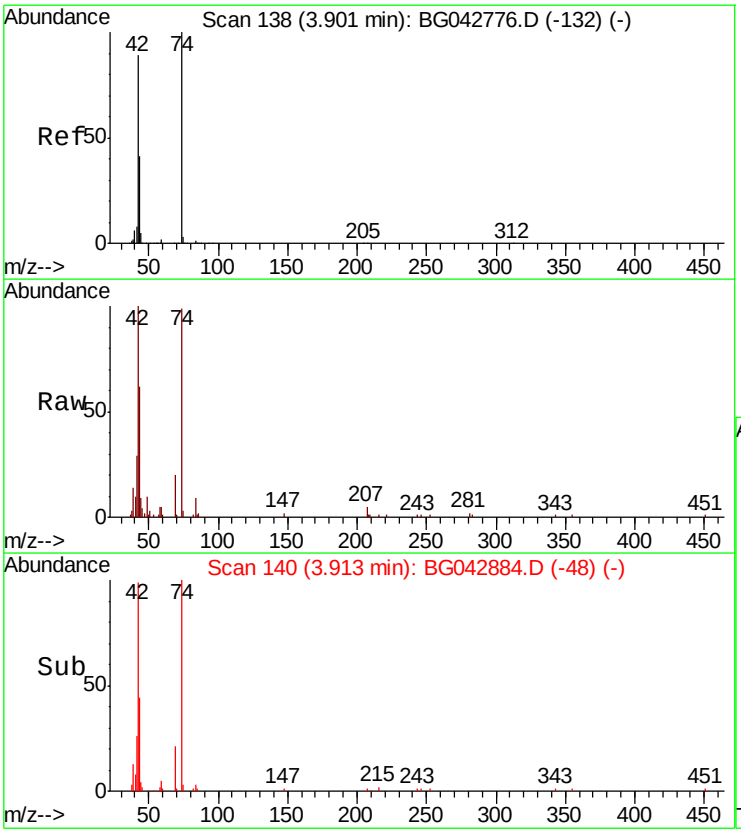
#3
Pyridine
Concen: 6.025 ng
RT: 4.03 min Scan# 160
Delta R.T. 0.04 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion: 79 Resp: 31730

Ion	Ratio	Lower	Upper
79	100		
52	89.4	74.0	111.0
51	52.9	37.5	56.3

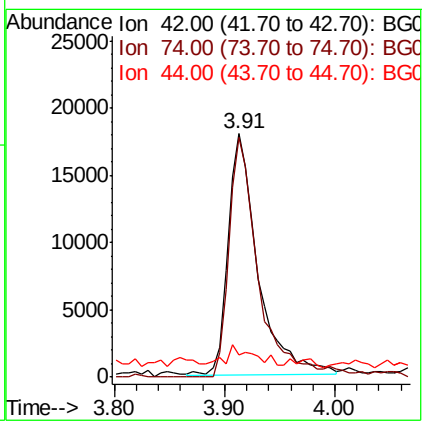


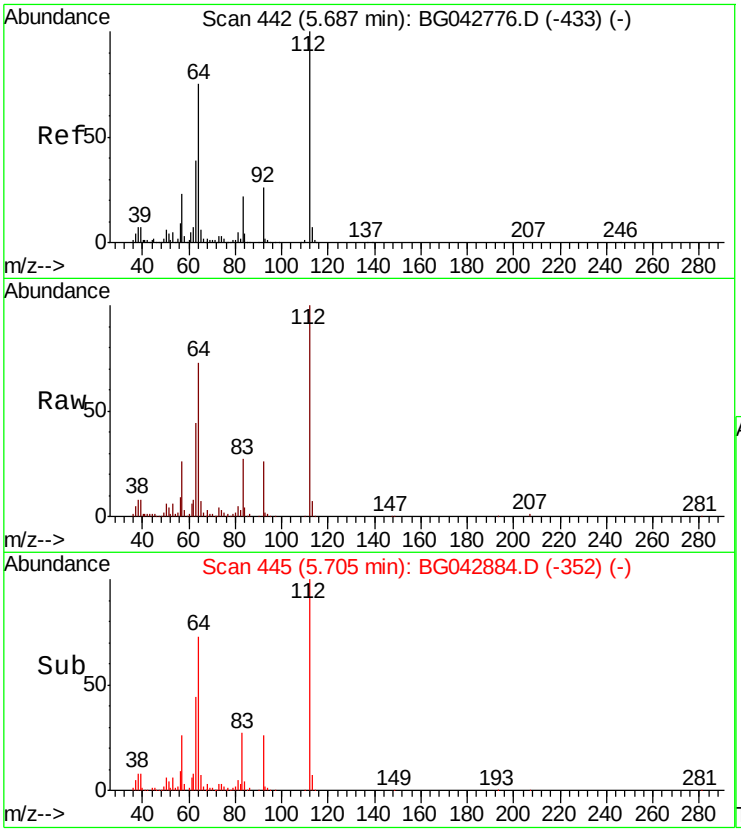


#4
n-Nitrosodimethylamine
Concen: 13.333 ng
RT: 3.91 min Scan# 140
Delta R.T. 0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion: 42 Resp: 34165

Ion	Ratio	Lower	Upper
42	100		
74	98.6	90.2	135.2
44	9.2	6.6	9.8



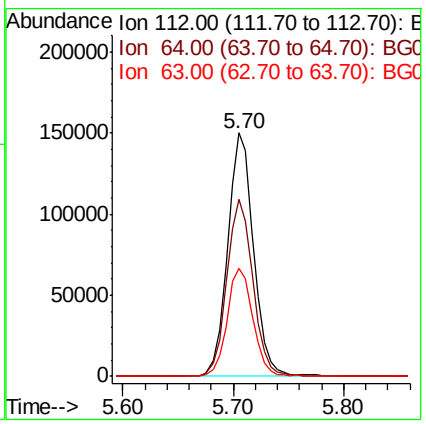


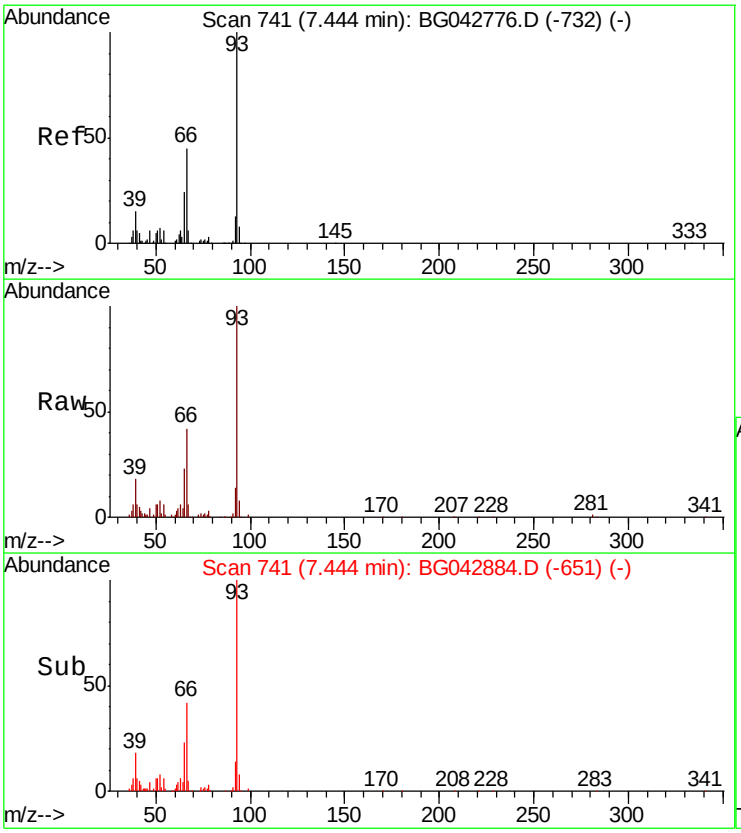
#5
2-Fluorophenol
Concen: 64.268 ng
RT: 5.70 min Scan# 445
Delta R.T. 0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:112 Resp: 246298

Ion	Ratio	Lower	Upper
112	100		
64	72.5	60.2	90.2
63	44.3	31.2	46.8

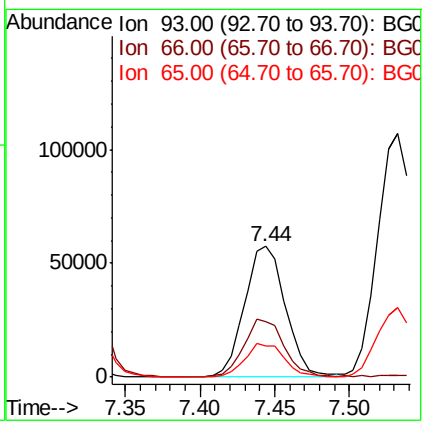


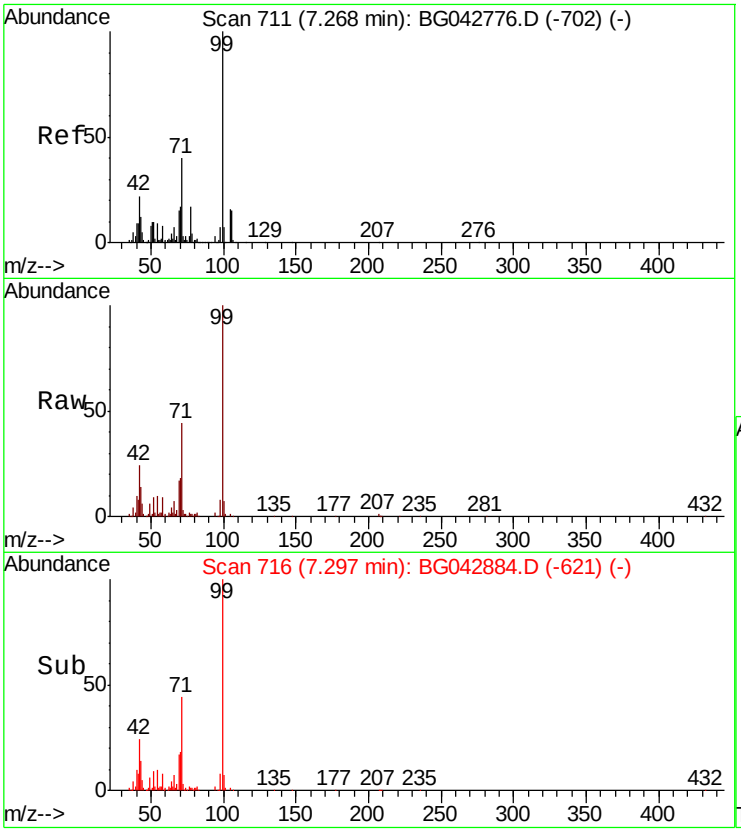


#6
Aniline
Concen: 14.714 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion: 93 Resp: 109198

Ion	Ratio	Lower	Upper
93	100		
66	42.0	36.3	54.5
65	23.4	19.3	28.9



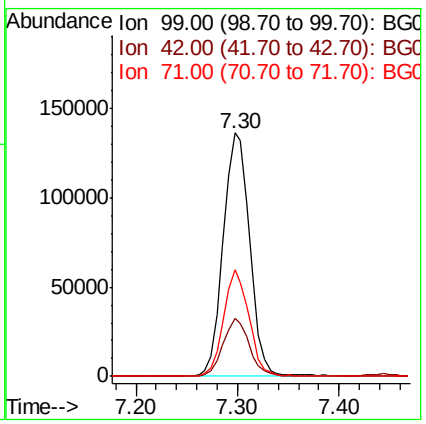


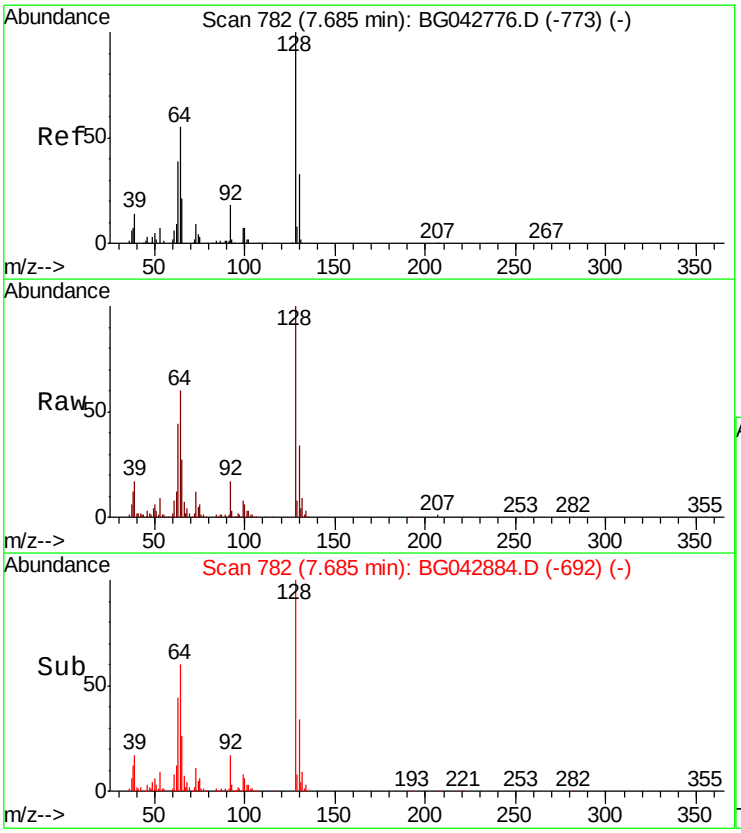
#7
Phenol-d6
Concen: 44.914 ng
RT: 7.30 min Scan# 716
Delta R.T. 0.03 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion: 99 Resp: 247056

Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.5	26.3
71	43.9	32.0	48.0

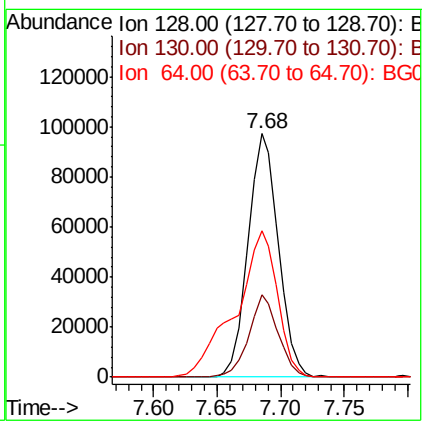


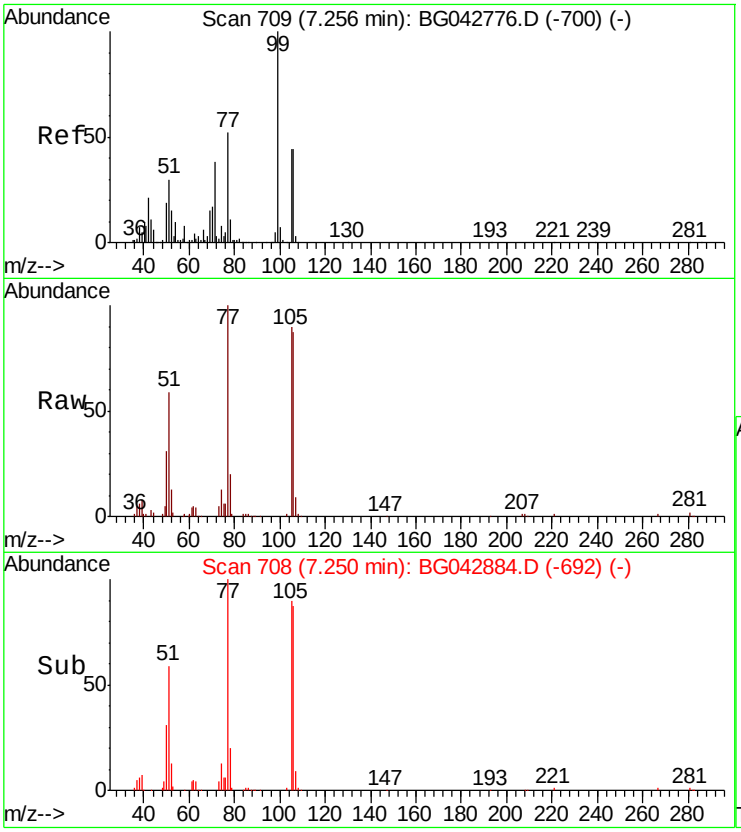


#8
2-Chlorophenol
Concen: 39.207 ng
RT: 7.68 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:128 Resp: 162416

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.8	52.8
64	60.1	36.8	76.8



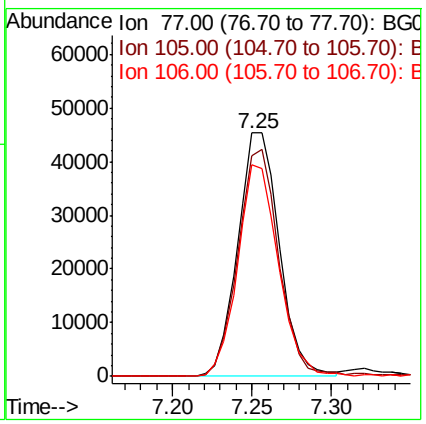


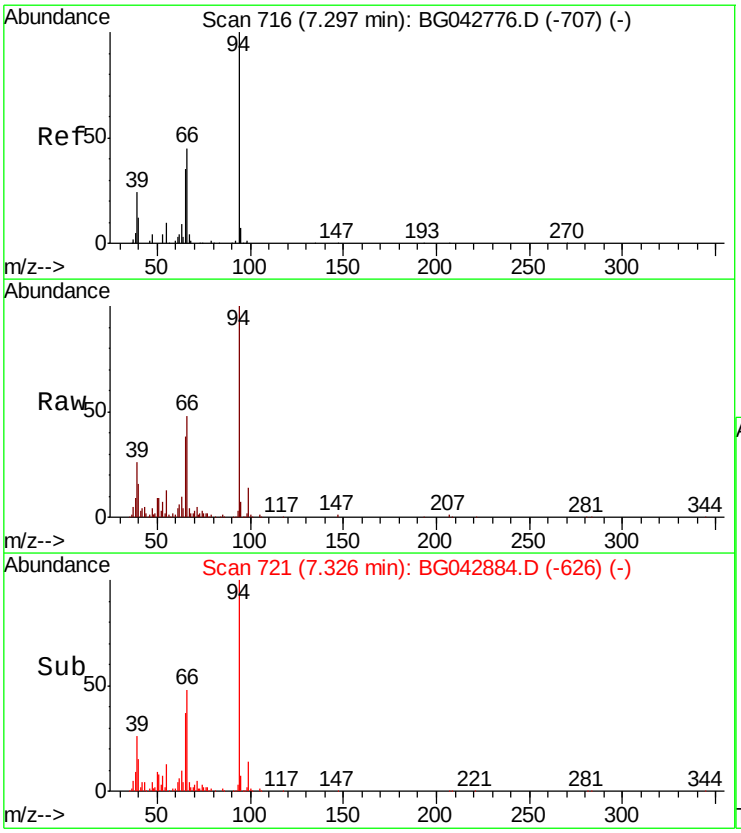
#9
Benzaldehyde
Concen: 23.062 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion: 77 Resp: 82551

Ion	Ratio	Lower	Upper
77	100		
105	90.3	64.5	104.5
106	86.8	63.4	103.4

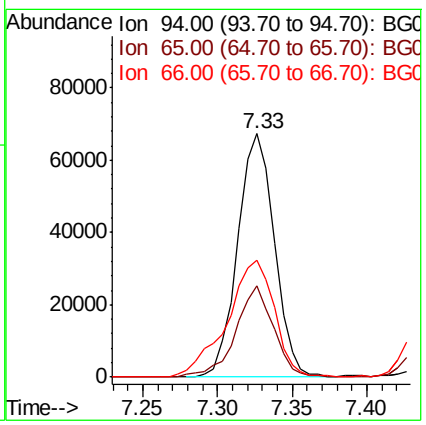


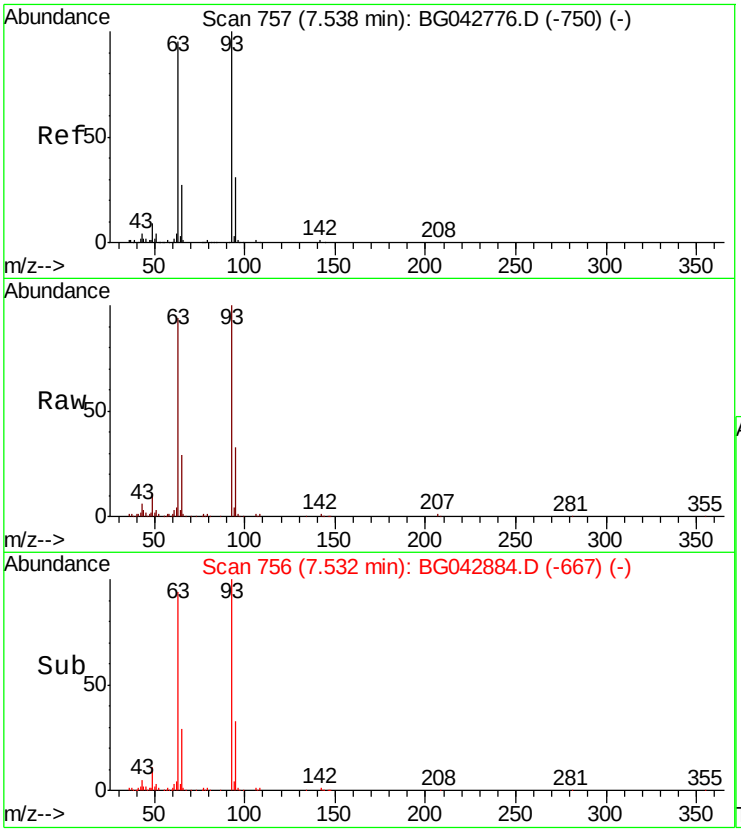


#10
Phenol
Concen: 20.347 ng
RT: 7.33 min Scan# 721
Delta R.T. 0.03 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion: 94 Resp: 114780

Ion	Ratio	Lower	Upper
94	100		
65	37.6	15.0	55.0
66	48.1	26.1	66.1



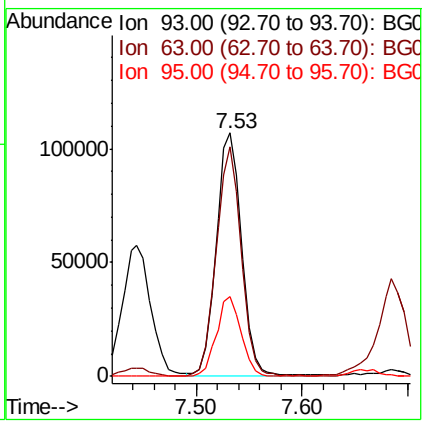


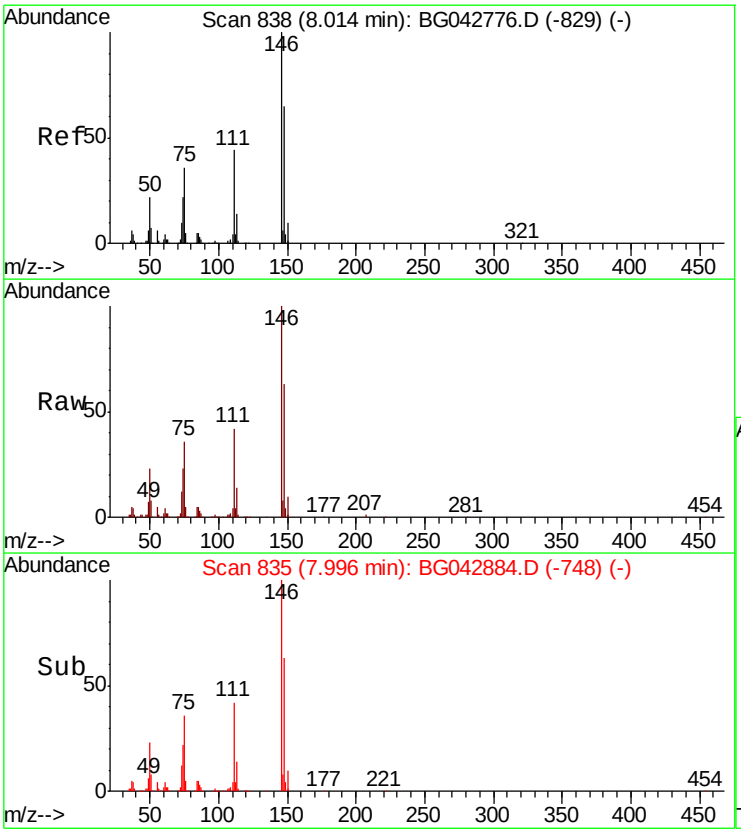
#11
bis(2-Chloroethyl)ether
Concen: 41.620 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion: 93 Resp: 180190

Ion	Ratio	Lower	Upper
93	100		
63	94.4	74.7	114.7
95	32.7	11.1	51.1

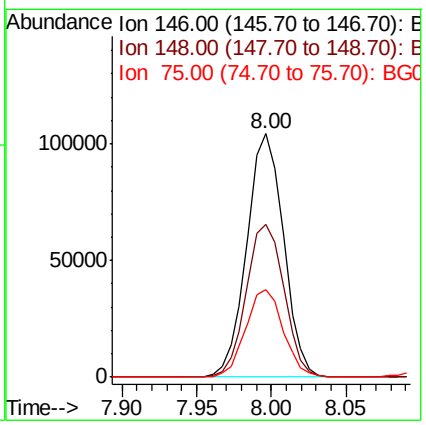


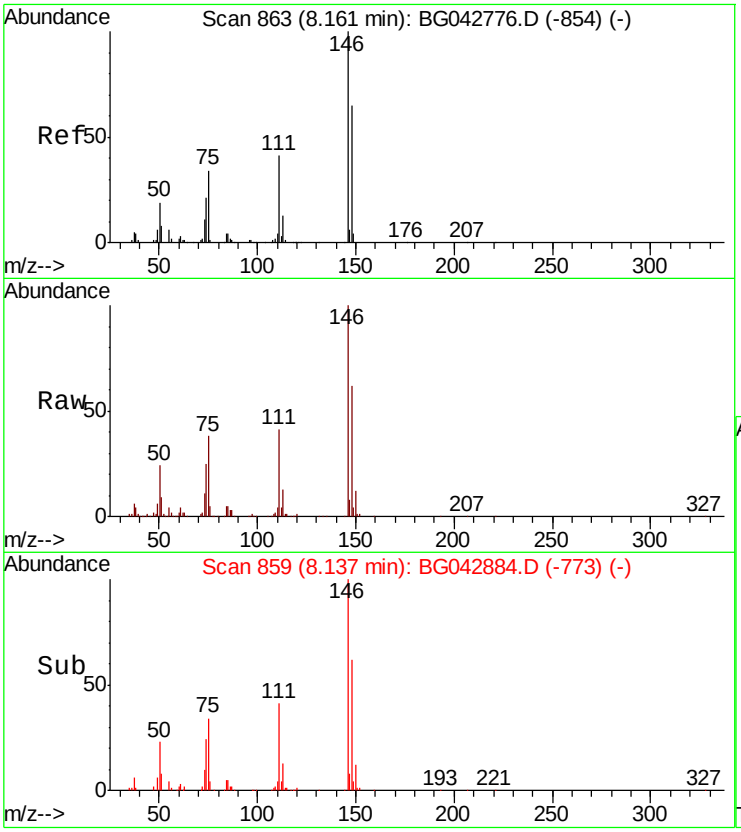


#12
1,3-Dichlorobenzene
Concen: 35.181 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:146 Resp: 177755

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
75	36.0	28.4	42.6



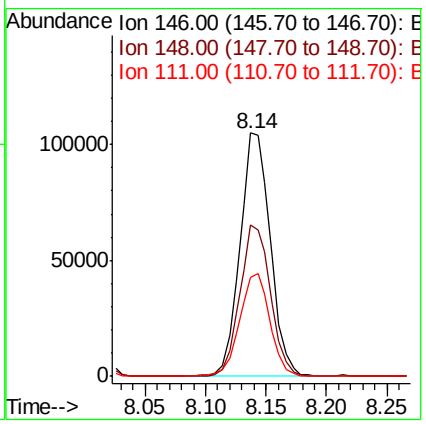


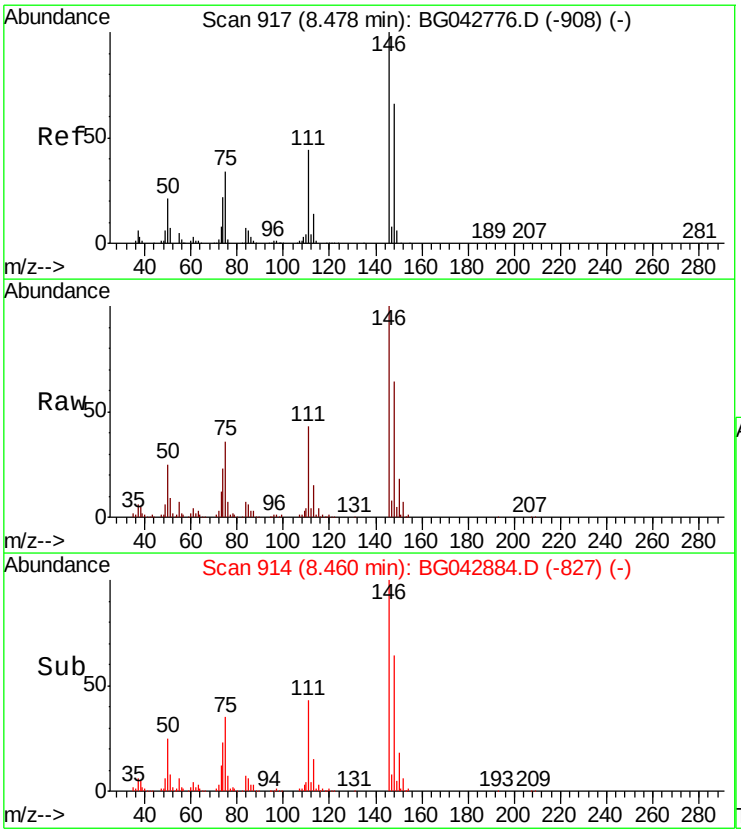
#13
1,4-Dichlorobenzene
Concen: 36.346 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:146 Resp: 183858

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.2	78.4
111	40.8	32.6	49.0

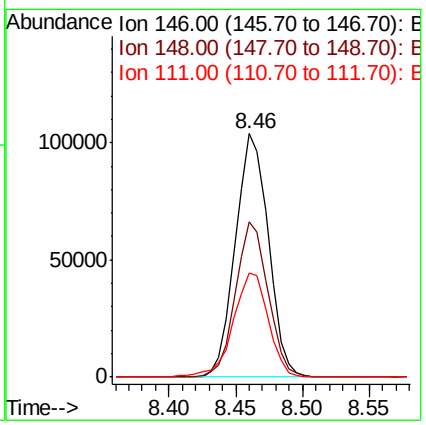


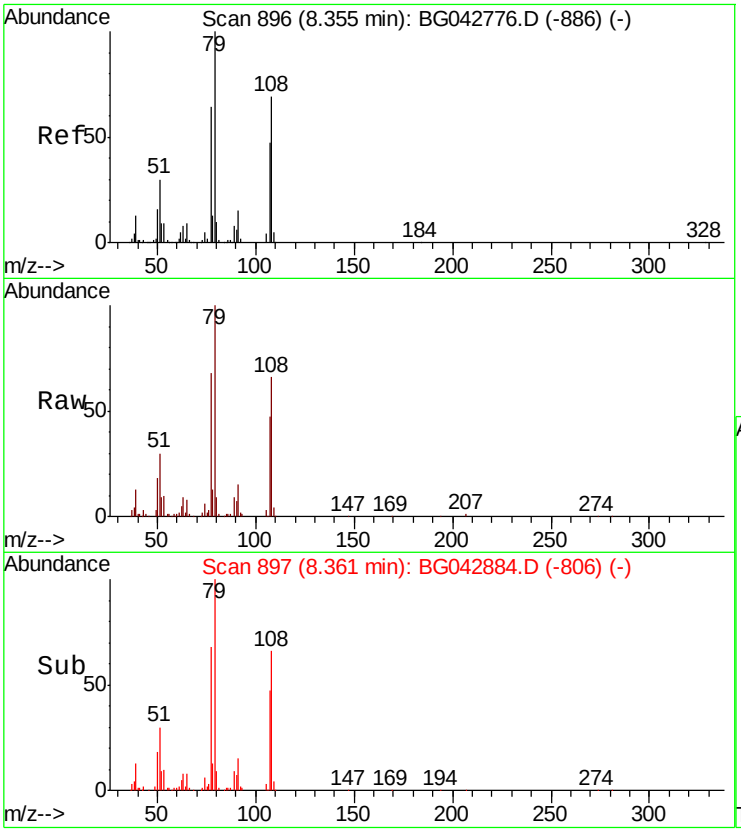


#14
1,2-Dichlorobenzene
Concen: 36.863 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:146 Resp: 177505

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.6	78.8
111	42.9	35.3	52.9



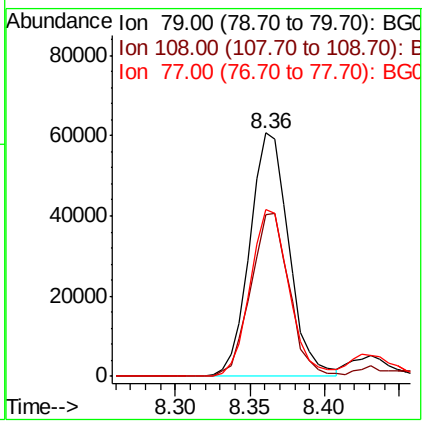


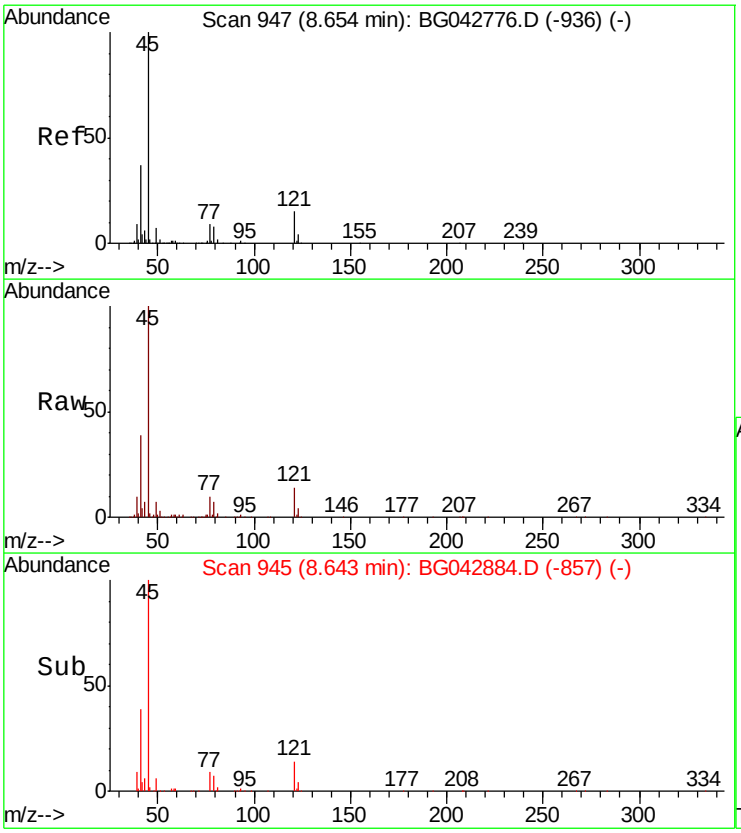
#15
Benzyl Alcohol
Concen: 23.254 ng
RT: 8.36 min Scan# 897
Delta R.T. 0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion: 79 Resp: 109772

Ion	Ratio	Lower	Upper
79	100		
108	66.2	54.9	82.3
77	68.3	51.0	76.6

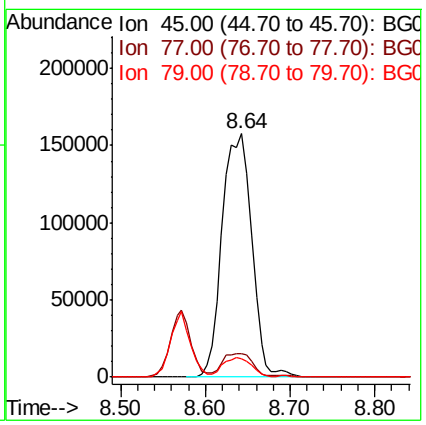


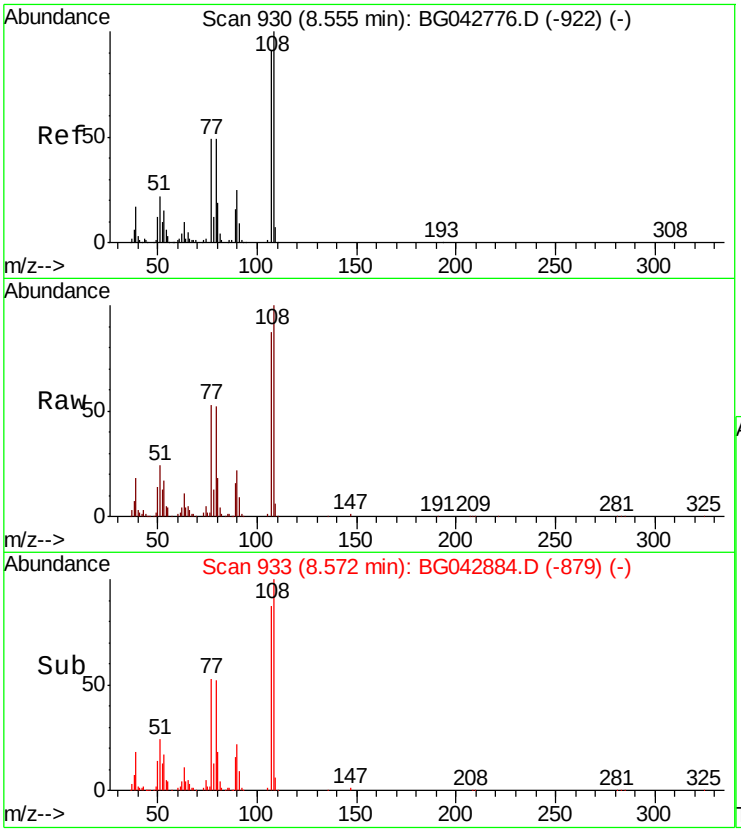


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.099 ng
RT: 8.64 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion: 45 Resp: 381232

Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	29.4
79	7.5	0.0	28.4



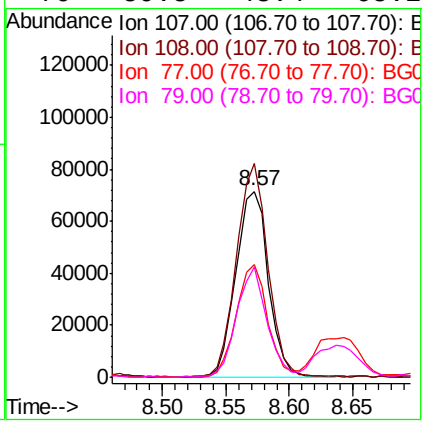


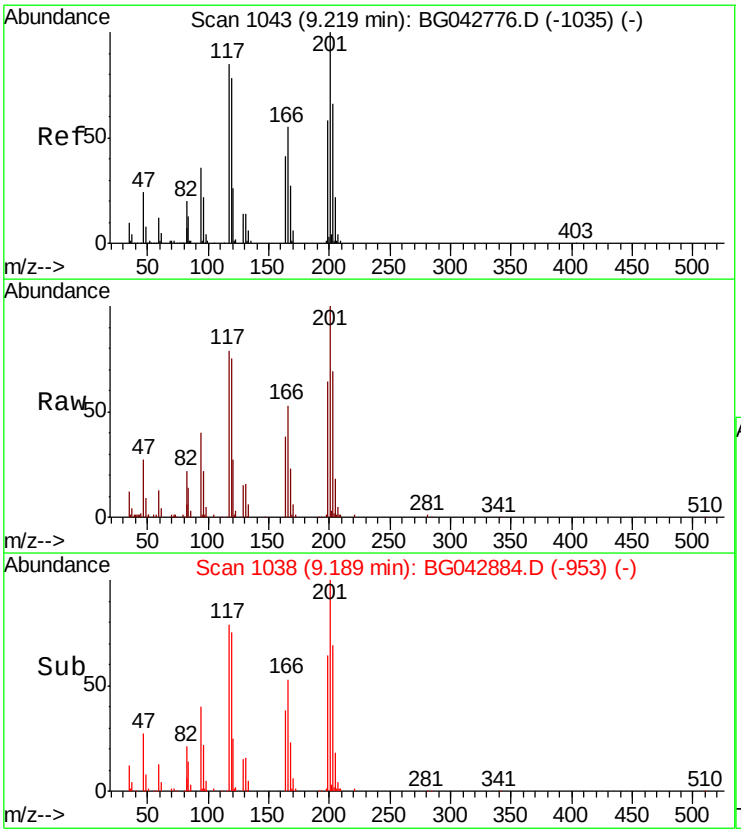
#17
2-Methylphenol
Concen: 33.731 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:107 Resp: 127299

Ion	Ratio	Lower	Upper
107	100		
108	115.0	87.7	131.5
77	61.0	42.6	64.0
79	59.5	43.4	65.2

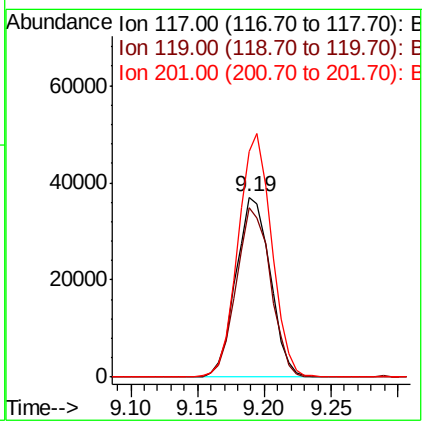


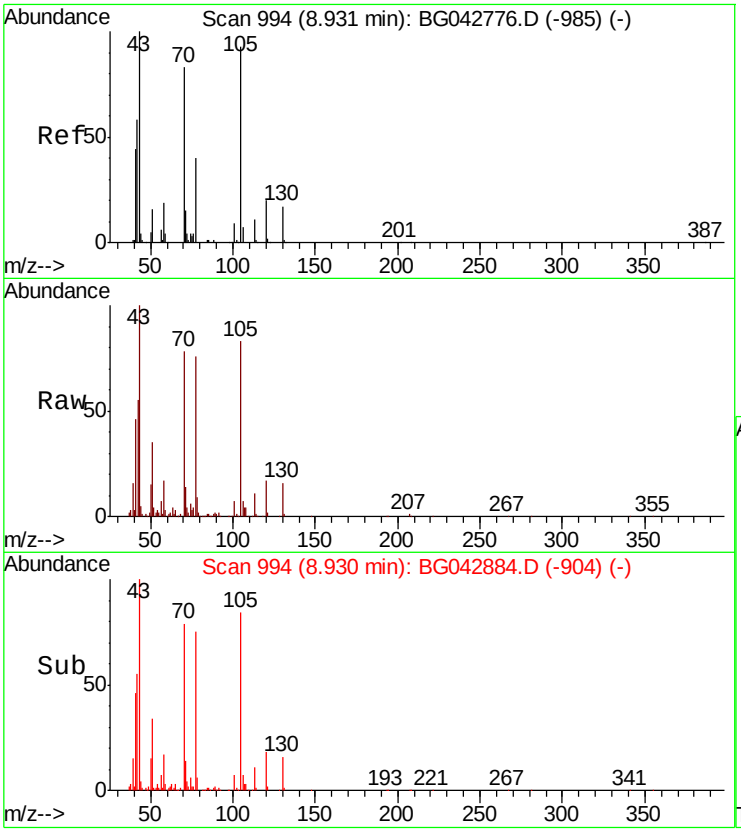


#18
Hexachloroethane
Concen: 35.329 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:117 Resp: 65979

Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.8	110.8
201	126.0	94.6	142.0



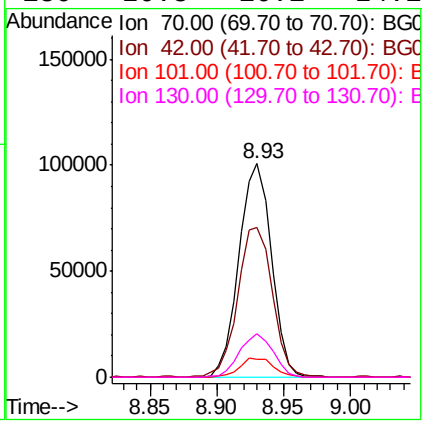


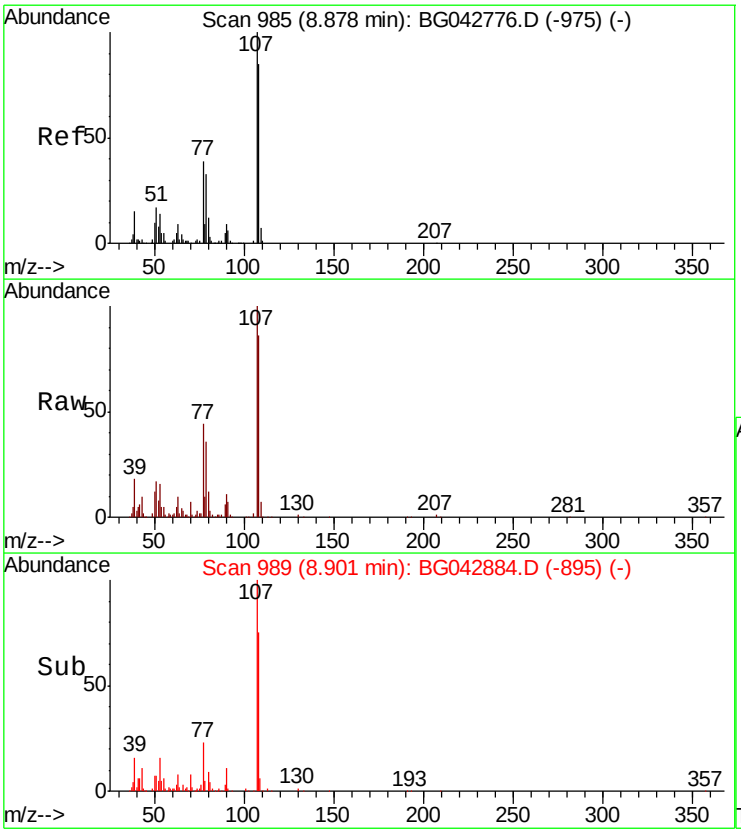
#19
n-Nitroso-di-n-propylamine
Concen: 41.844 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion: 70 Resp: 169605

Ion	Ratio	Lower	Upper
70	100		
42	70.1	57.0	85.6
101	8.7	8.4	12.6
130	20.3	16.1	24.1

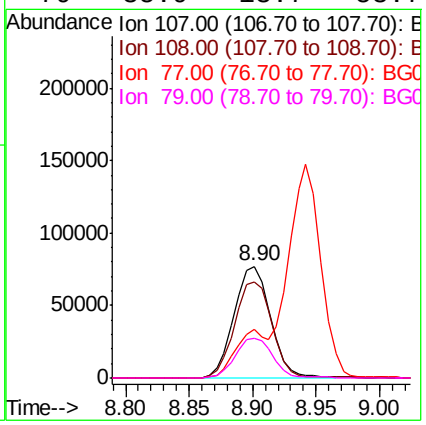


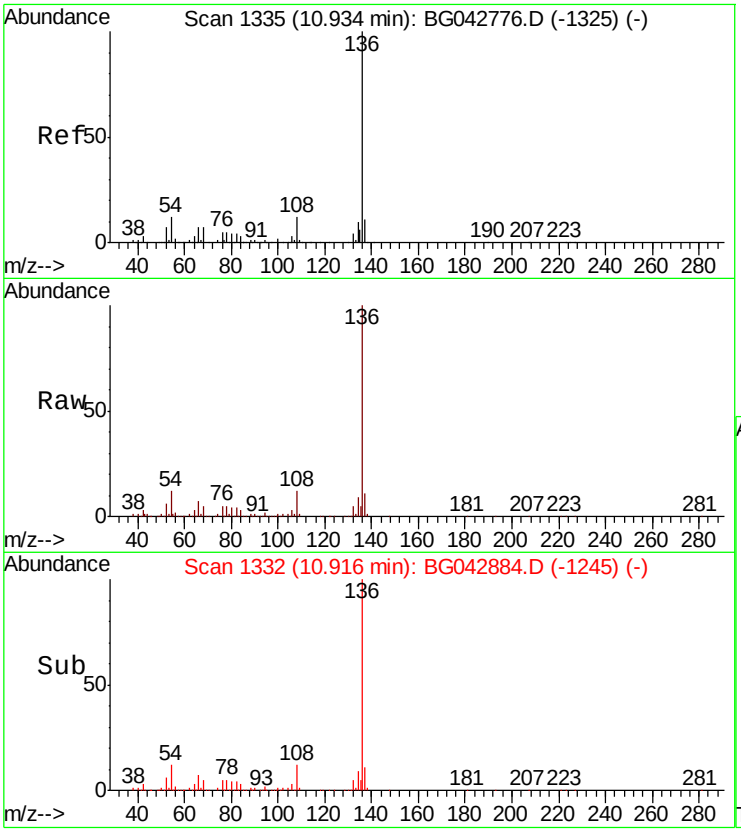


#20
3+4-Methylphenols
Concen: 29.534 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:107 Resp: 153645

Ion	Ratio	Lower	Upper
107	100		
108	85.7	65.4	105.4
77	44.0	18.7	58.7
79	35.9	13.7	53.7



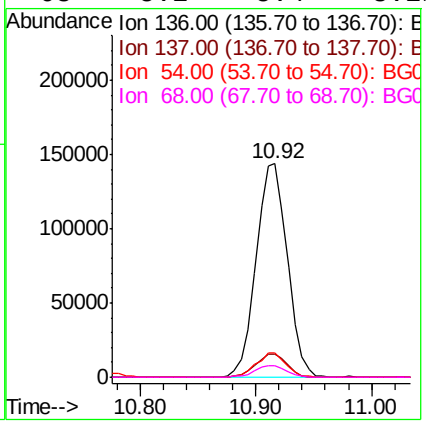


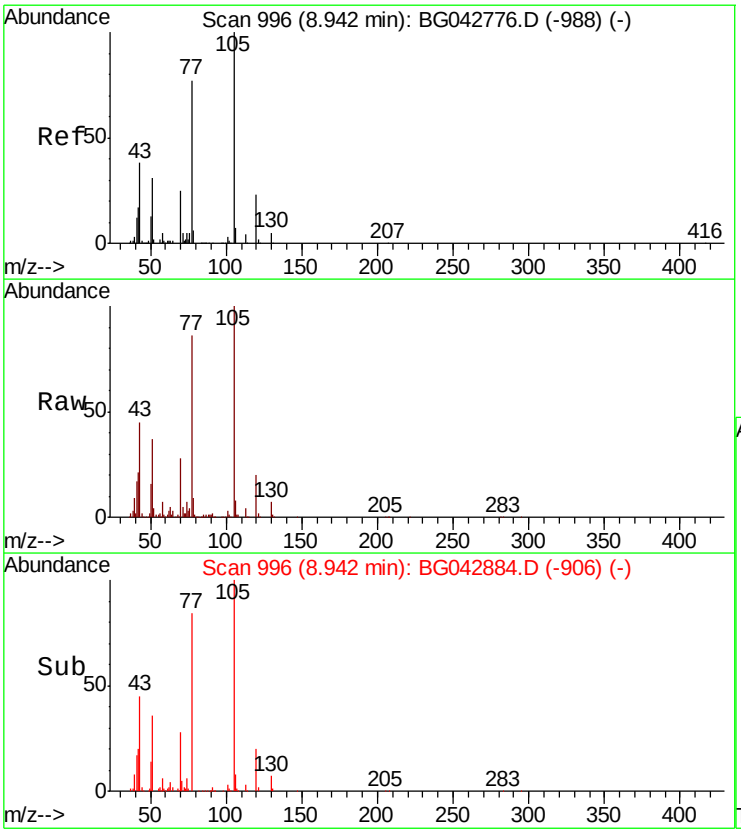
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:136 Resp: 270184

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	11.7	9.4	14.0
68	5.2	5.4	8.2#

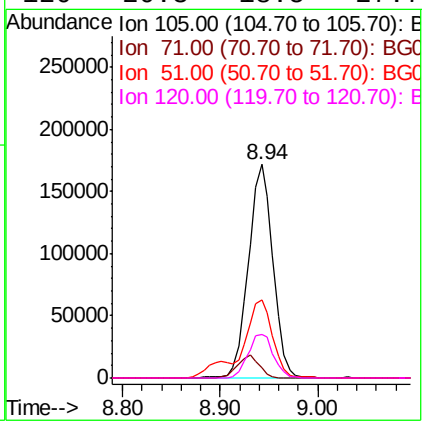


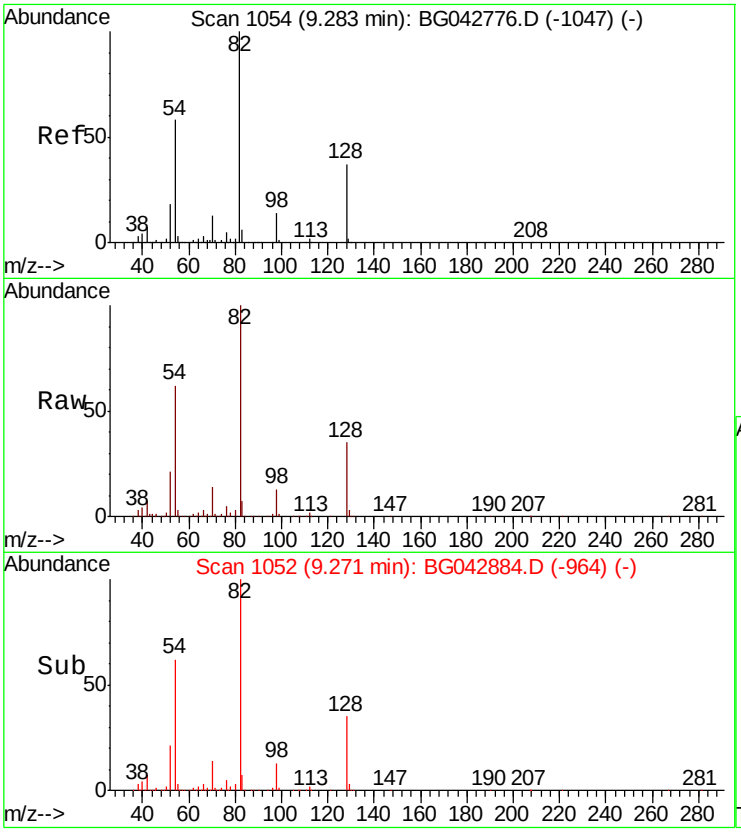


#22
Acetophenone
Concen: 44.435 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:105 Resp: 303207

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.7	5.5
51	36.5	28.8	43.2
120	20.3	18.5	27.7



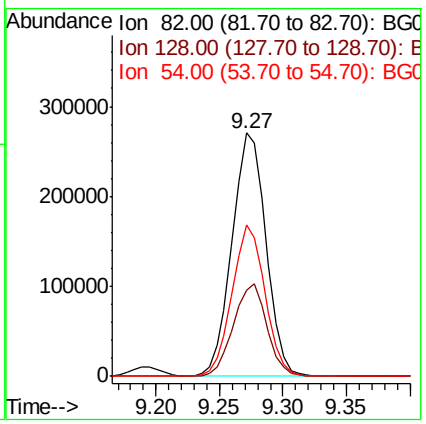


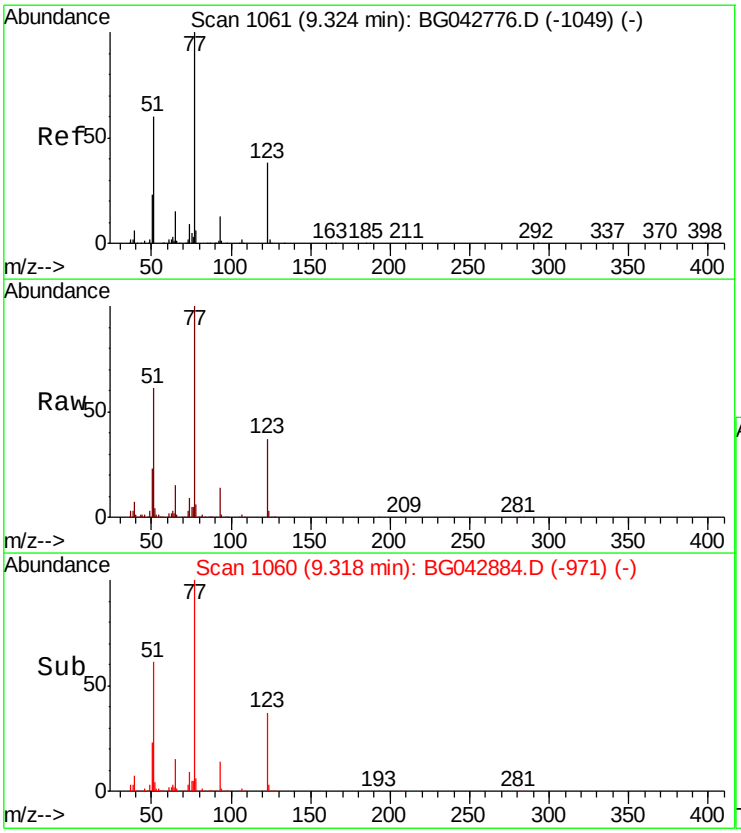
#23
Nitrobenzene-d5
Concen: 96.633 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion: 82 Resp: 501490

Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.8	44.8
54	62.3	46.1	69.1

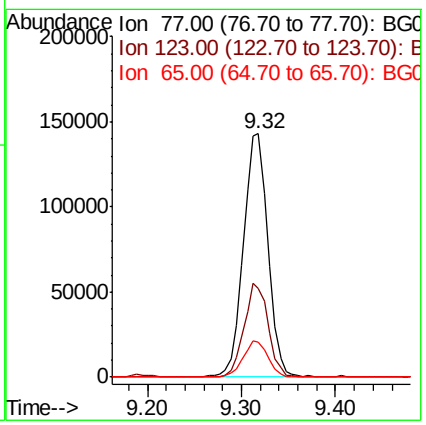


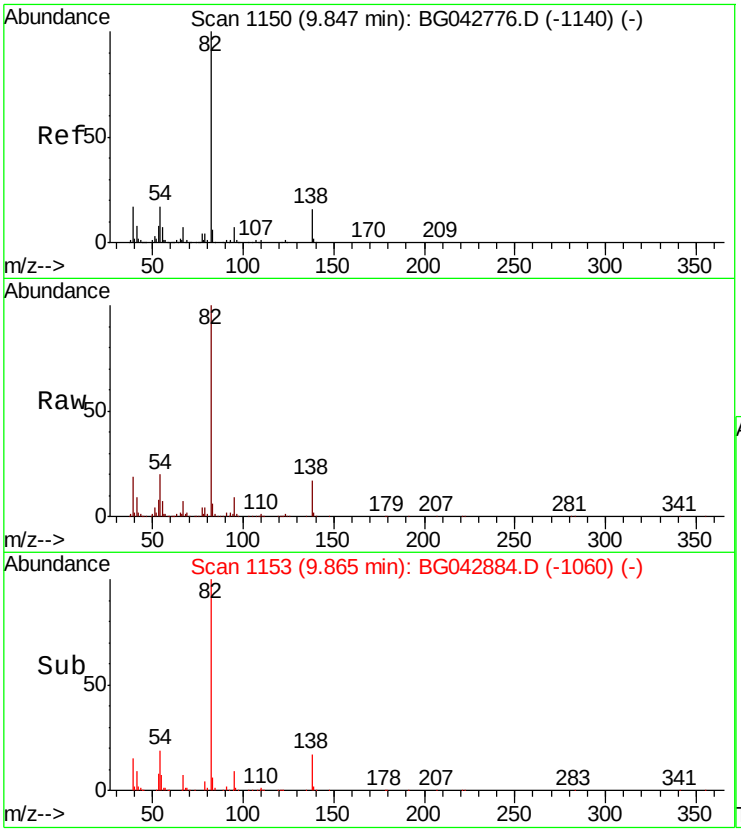


#24
Nitrobenzene
Concen: 47.186 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion: 77 Resp: 257033

Ion	Ratio	Lower	Upper
77	100		
123	36.7	30.7	46.1
65	14.6	12.2	18.4



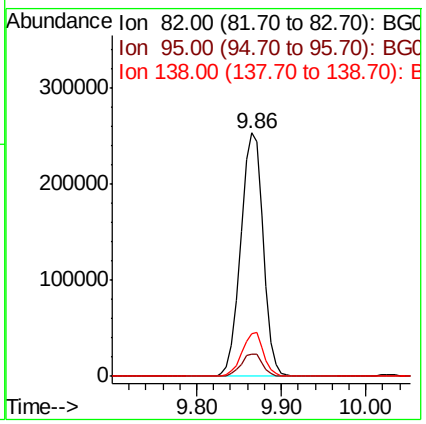


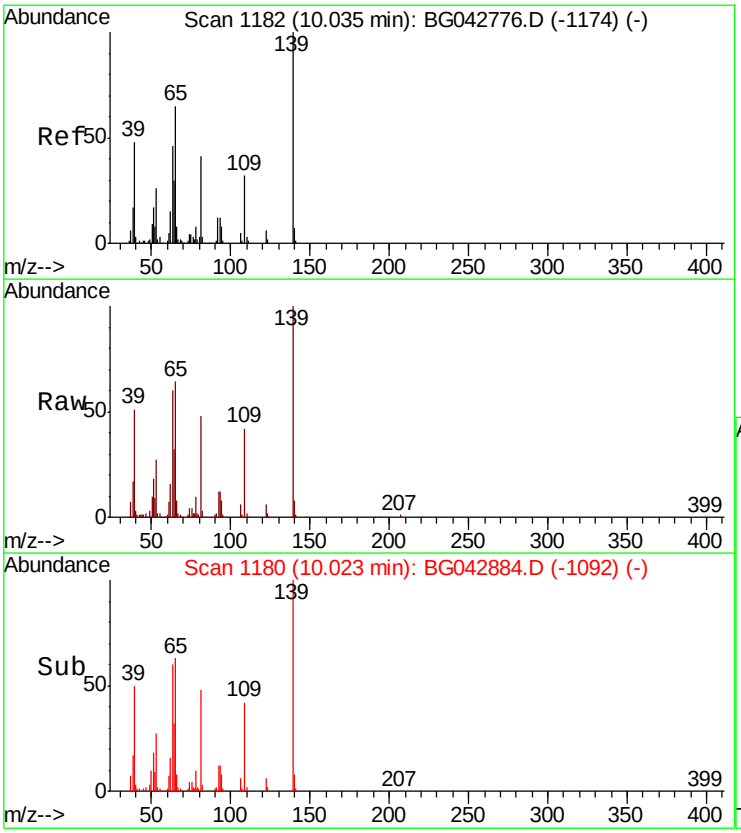
#25
Isophorone
Concen: 42.910 ng
RT: 9.86 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion: 82 Resp: 464171

Ion	Ratio	Lower	Upper
82	100		
95	9.2	5.8	8.8#
138	17.3	12.9	19.3

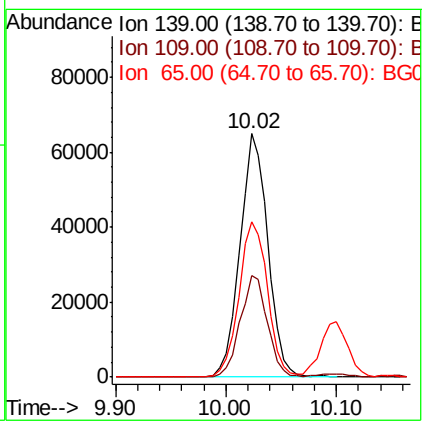


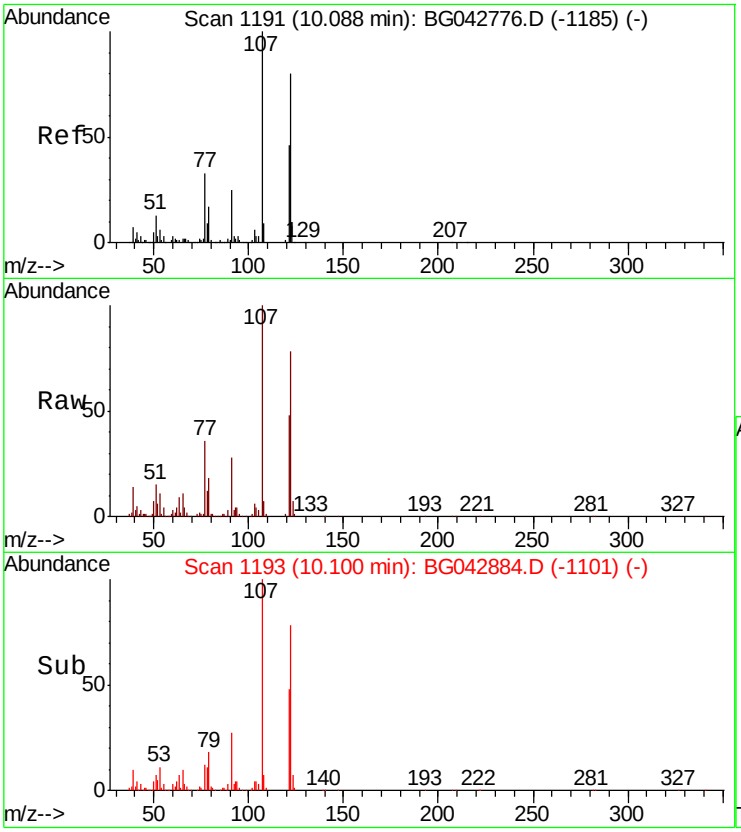


#26
2-Nitrophenol
Concen: 53.644 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:139 Resp: 114905

Ion	Ratio	Lower	Upper
139	100		
109	41.6	25.8	38.8#
65	63.7	52.2	78.2



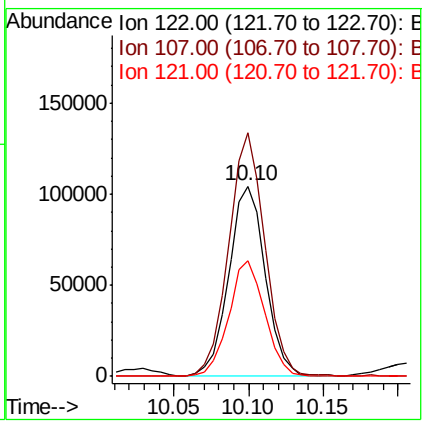


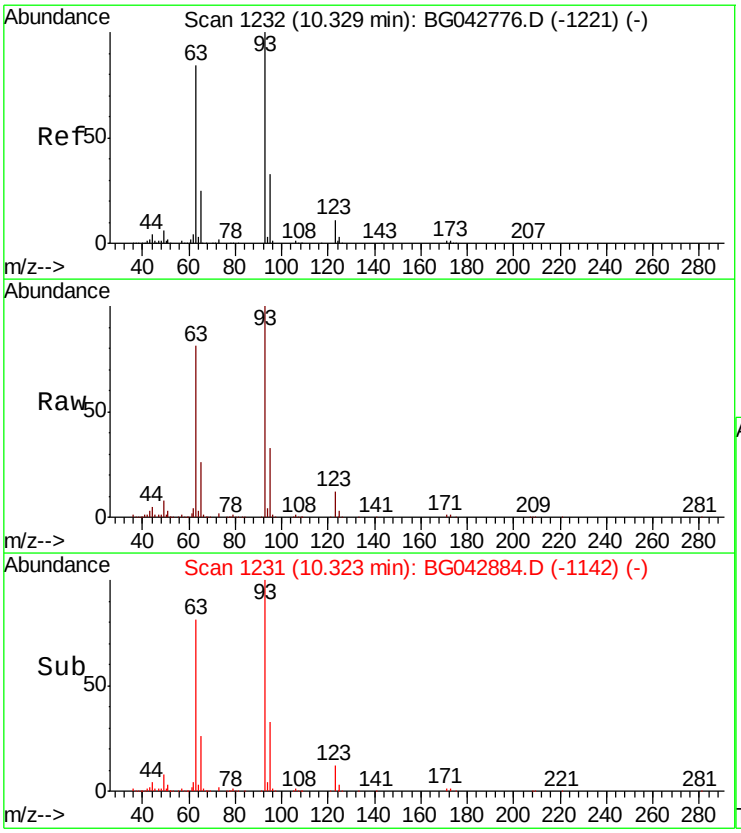
#27
2,4-Dimethylphenol
Concen: 46.939 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:122 Resp: 177855

Ion	Ratio	Lower	Upper
122	100		
107	128.0	98.9	148.3
121	61.1	46.2	69.2

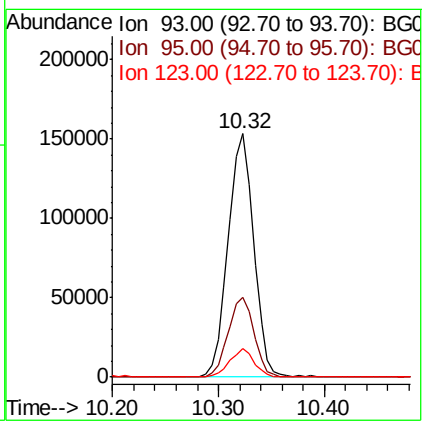


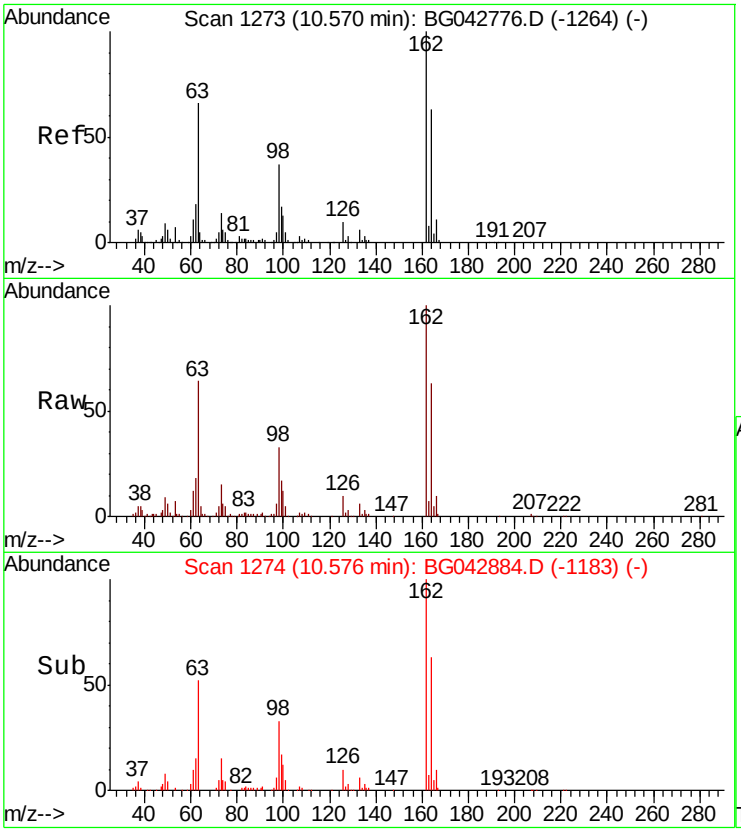


#28
bis(2-Chloroethoxy)methane
Concen: 42.596 ng
RT: 10.32 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion: 93 Resp: 256963

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	40.0
123	11.7	9.0	13.6



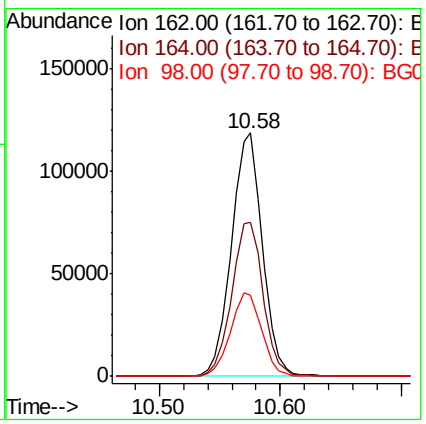


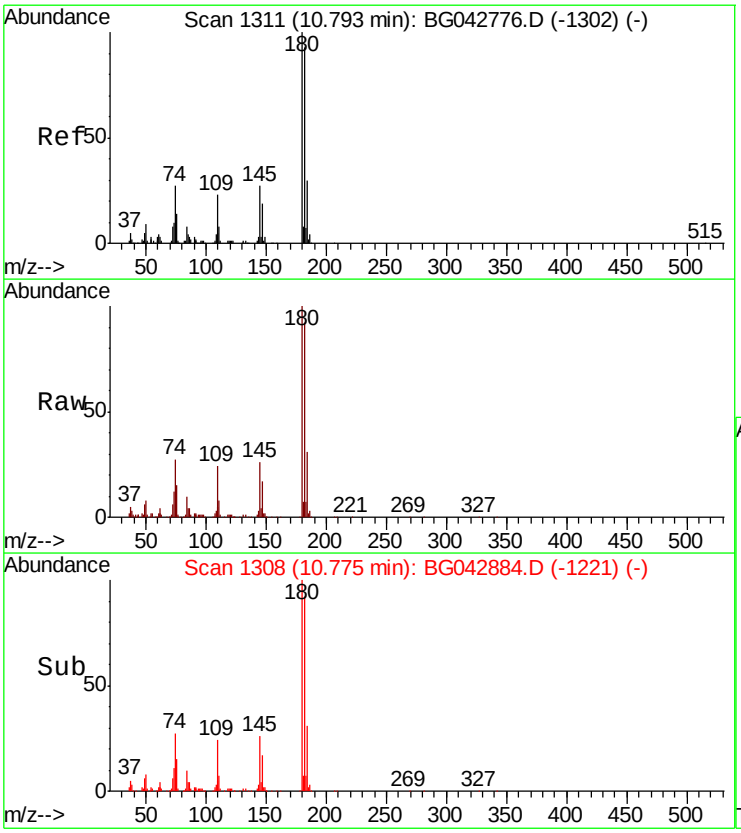
#29
2,4-Dichlorophenol
Concen: 48.209 ng
RT: 10.58 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:162 Resp: 212268

Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.4	83.4
98	33.3	17.0	57.0

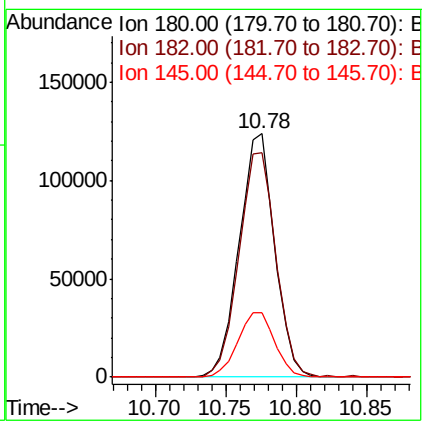


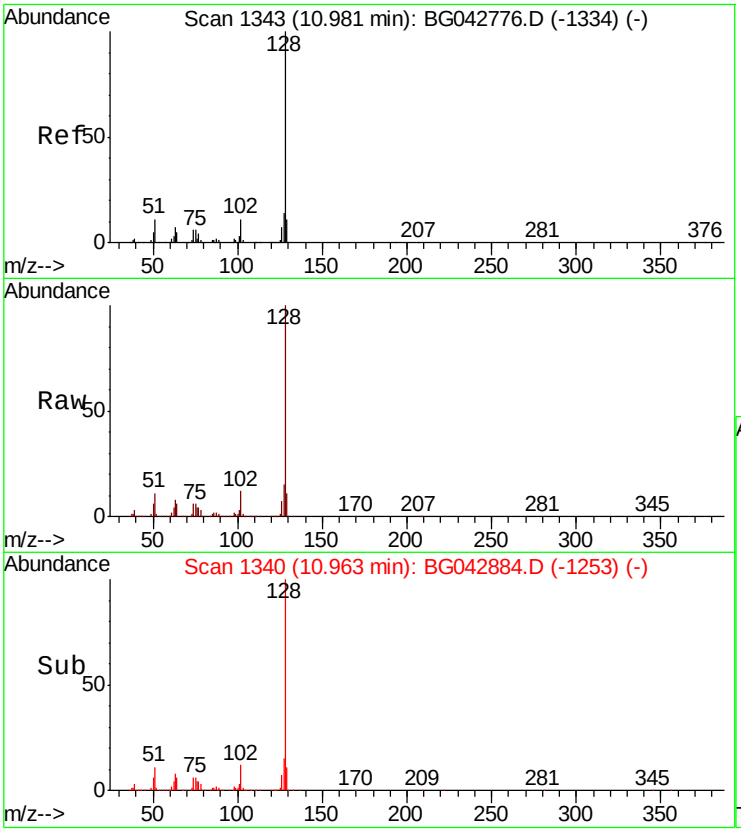


#30
1,2,4-Trichlorobenzene
Concen: 40.500 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:180 Resp: 217720

Ion	Ratio	Lower	Upper
180	100		
182	92.0	74.6	112.0
145	26.4	21.8	32.6



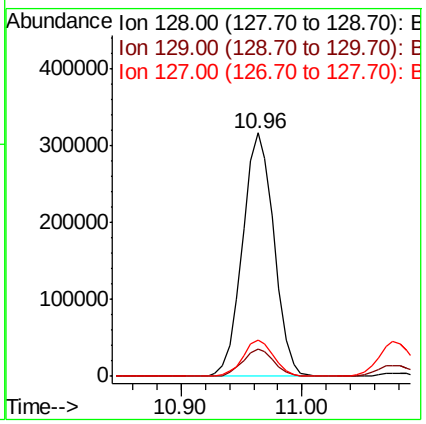


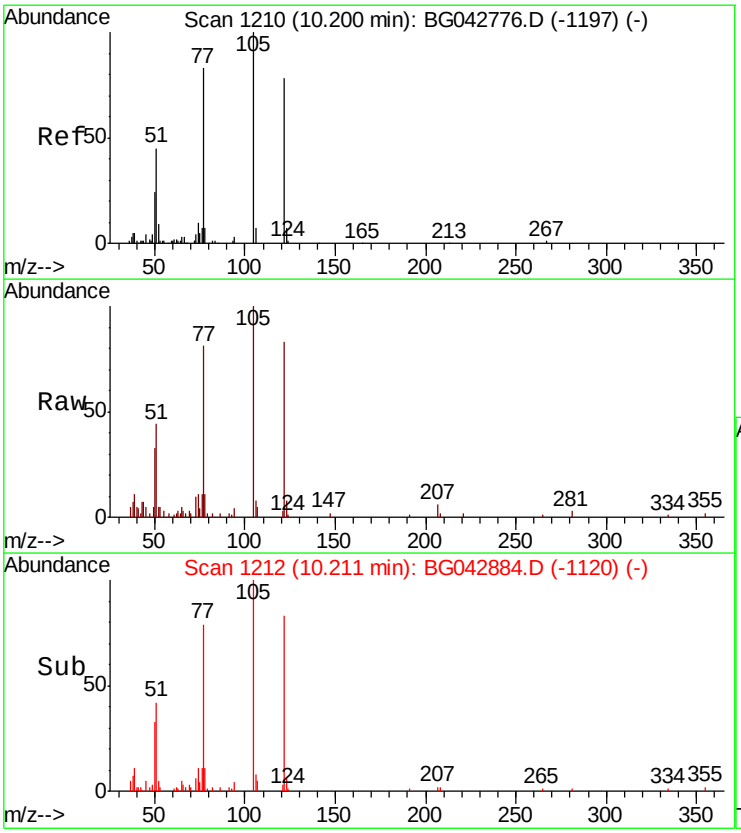
#31
Naphthalene
Concen: 42.943 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:128 Resp: 572859

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.8	11.4	17.2

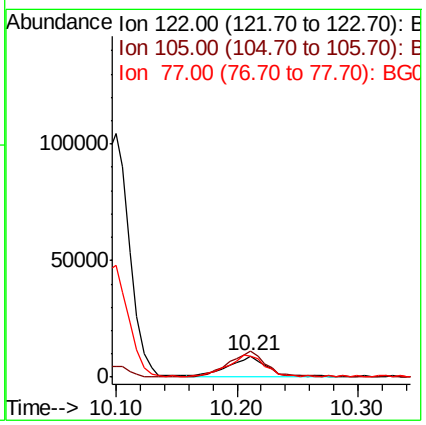


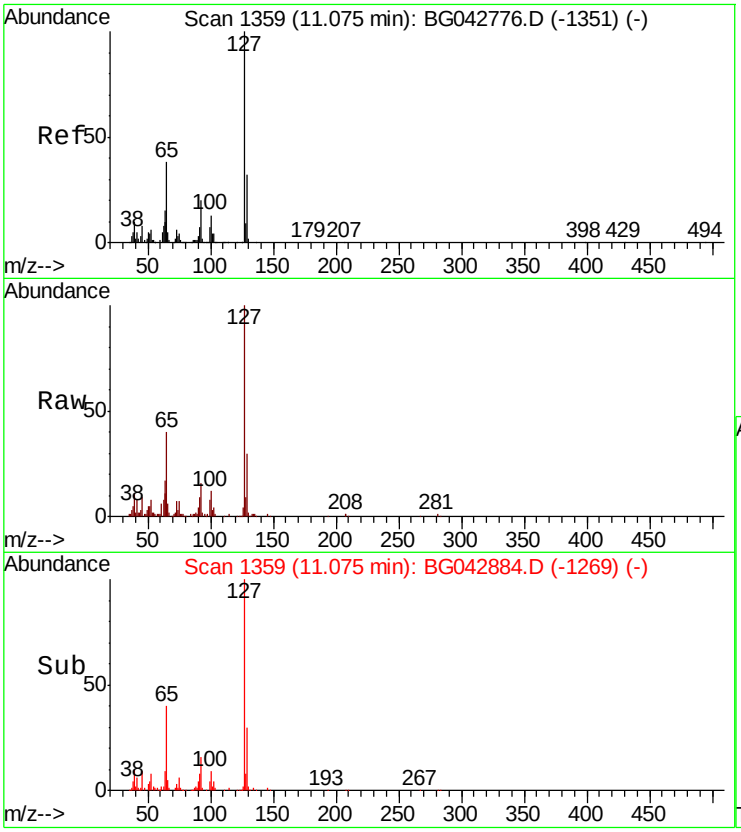


#32
Benzoic acid
Concen: 11.808 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:122 Resp: 20450

Ion	Ratio	Lower	Upper
122	100		
105	120.0	104.0	144.0
77	97.1	84.2	124.2



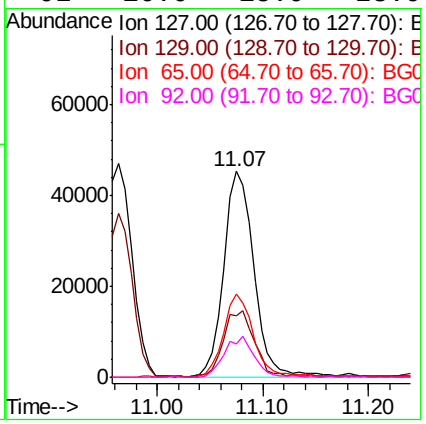


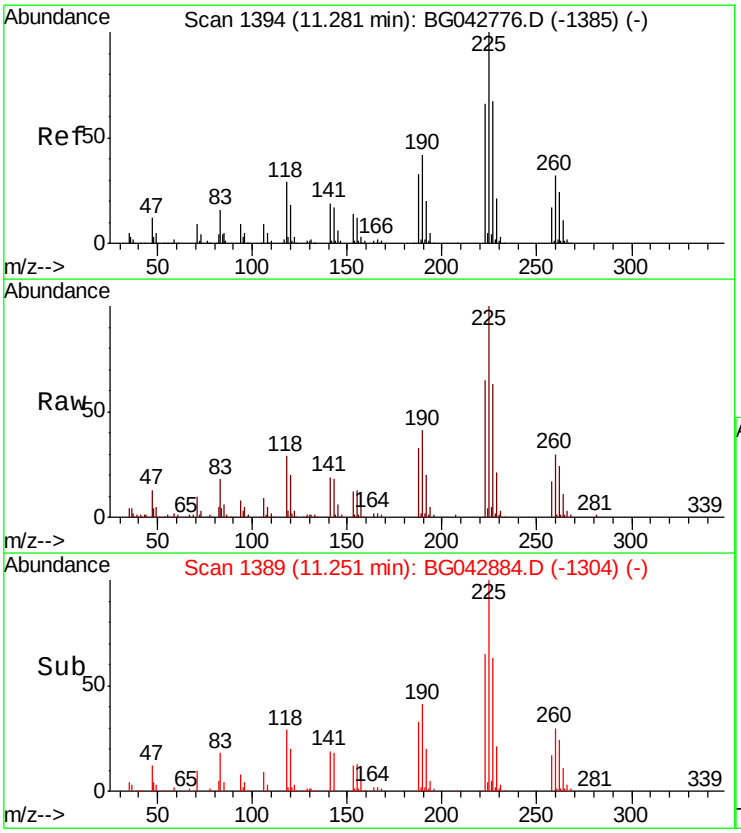
#33
4-Chloroaniline
Concen: 14.437 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:127 Resp: 90014

Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.8	38.6
65	40.2	30.5	45.7
92	16.0	15.9	23.9

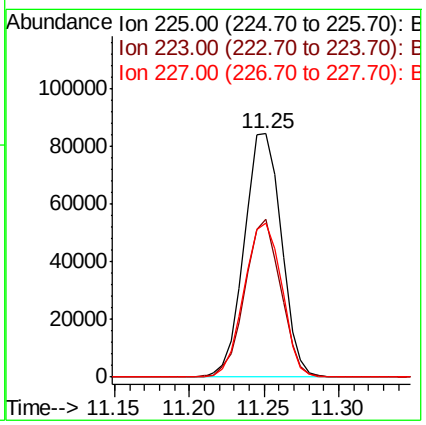


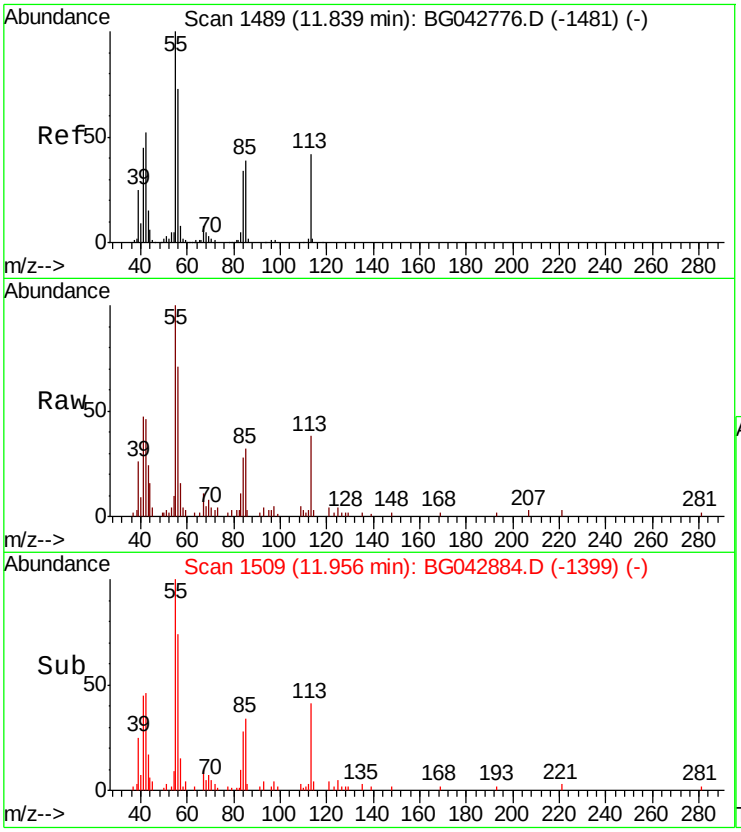


#34
Hexachlorobutadiene
Concen: 38.540 ng
RT: 11.25 min Scan# 1389
Delta R.T. -0.03 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:225 Resp: 145159

Ion	Ratio	Lower	Upper
225	100		
223	64.8	52.6	79.0
227	63.2	53.6	80.4



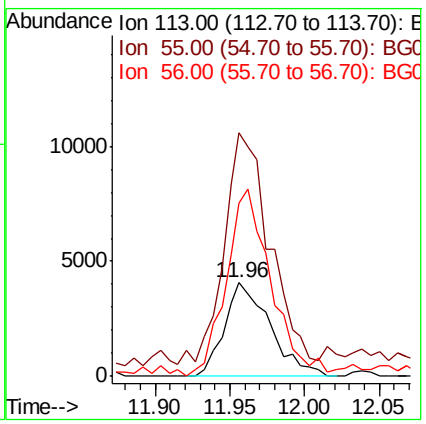


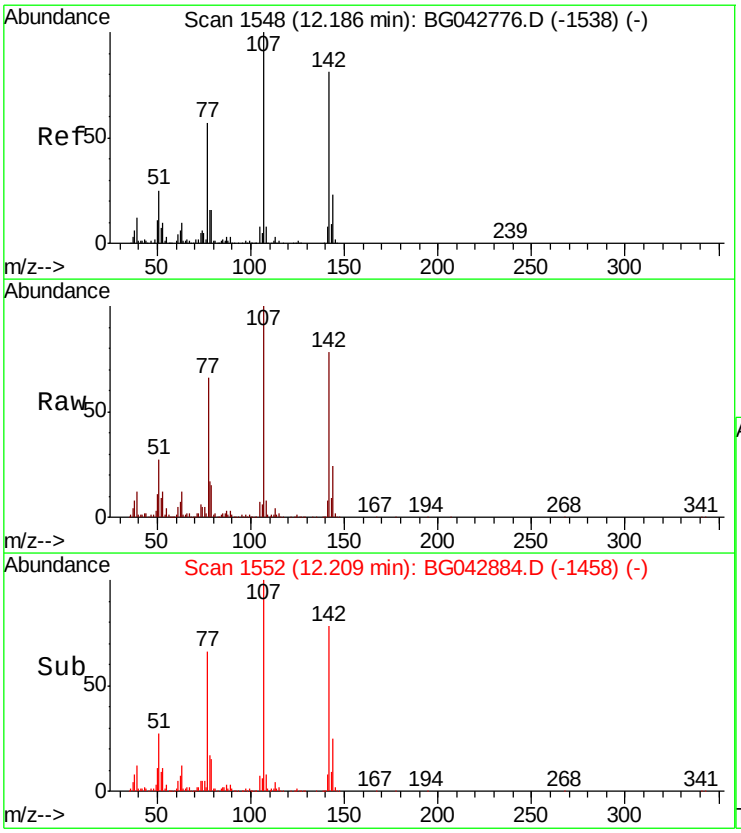
#35
Caprolactam
Concen: 5.286 ng
RT: 11.96 min Scan# 1509
Delta R.T. 0.12 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:113 Resp: 8655

Ion	Ratio	Lower	Upper
113	100		
55	261.2	218.4	258.4#
56	186.2	154.8	194.8

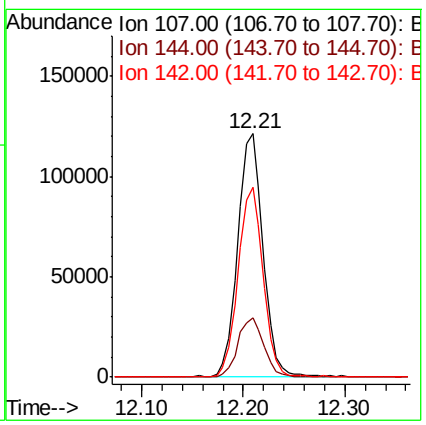


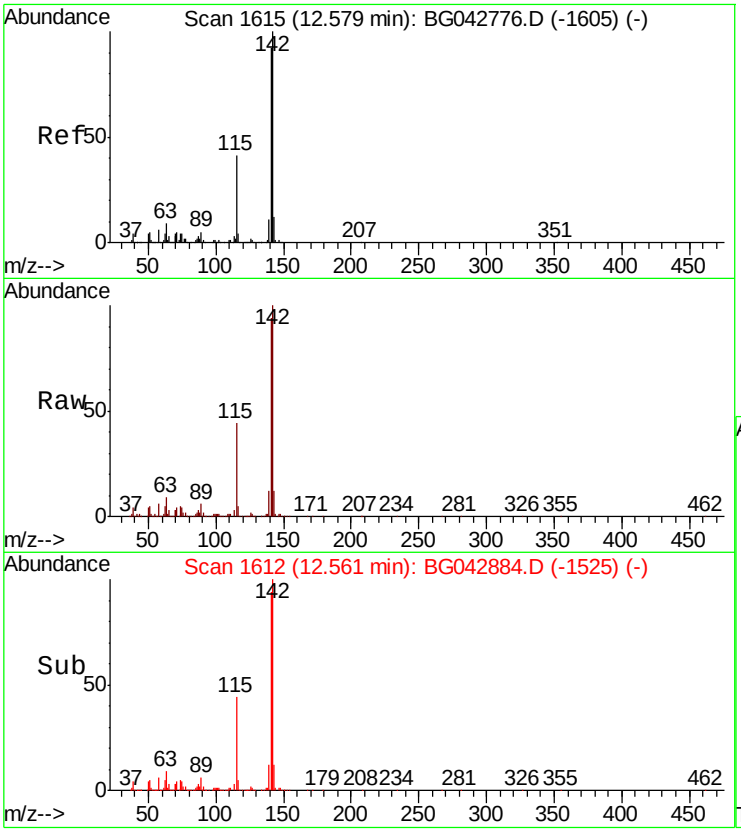


#36
4-Chloro-3-methylphenol
Concen: 44.163 ng
RT: 12.21 min Scan# 1552
Delta R.T. 0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:107 Resp: 211133

Ion	Ratio	Lower	Upper
107	100		
144	24.5	18.7	28.1
142	78.1	65.0	97.4



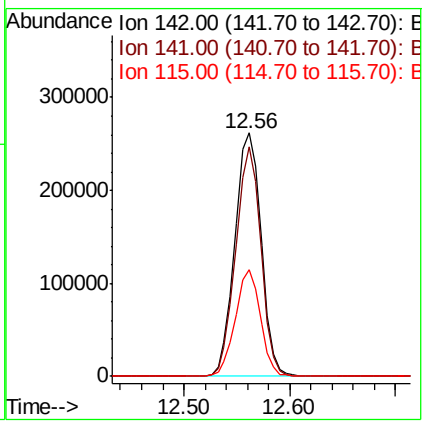


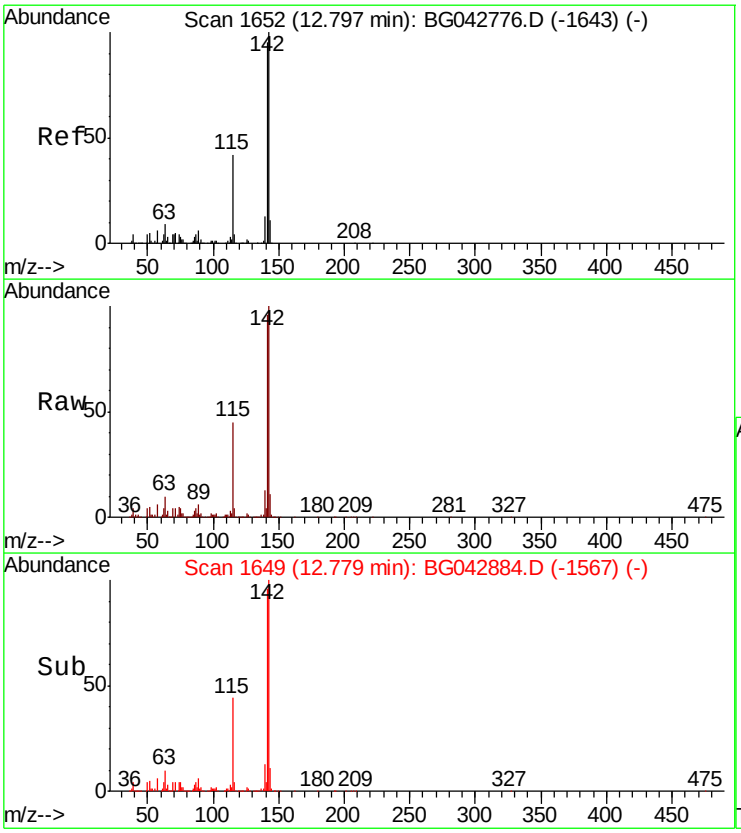
#37
2-Methylnaphthalene
Concen: 44.978 ng
RT: 12.56 min Scan# 1612
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:142 Resp: 449459

Ion	Ratio	Lower	Upper
142	100		
141	94.2	73.8	110.8
115	44.0	33.0	49.4

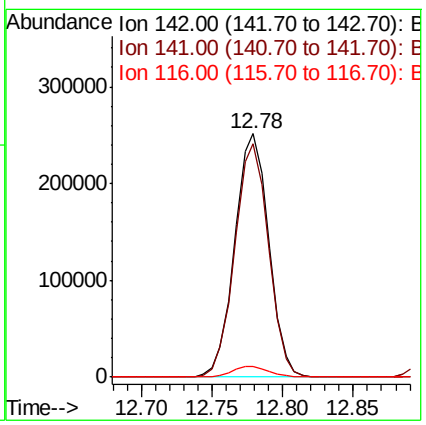


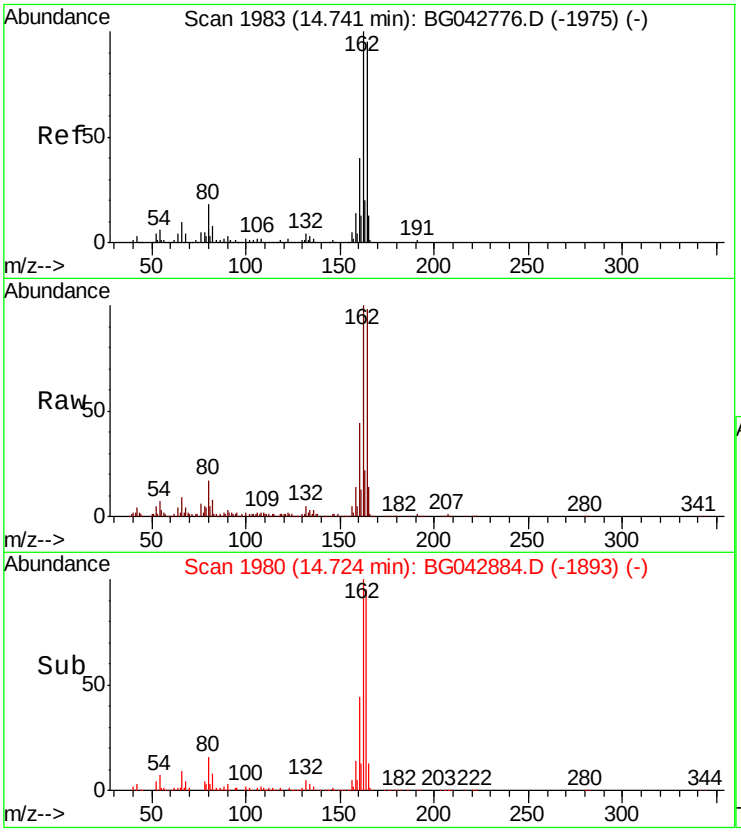


#38
1-Methylnaphthalene
Concen: 45.071 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:142 Resp: 422419

Ion	Ratio	Lower	Upper
142	100		
141	95.6	76.3	114.5
116	4.5	3.4	5.0



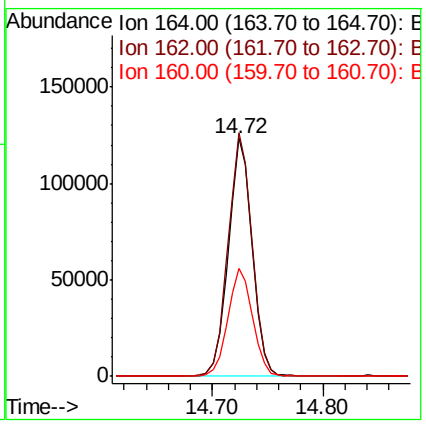


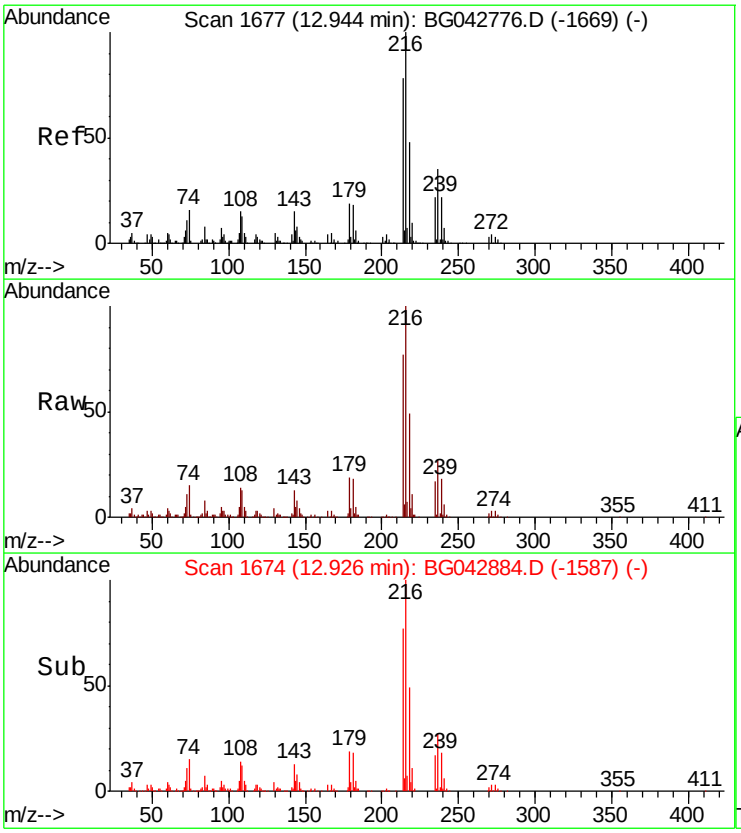
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:164 Resp: 186839

Ion	Ratio	Lower	Upper
164	100		
162	102.1	84.6	126.8
160	45.3	34.2	51.2

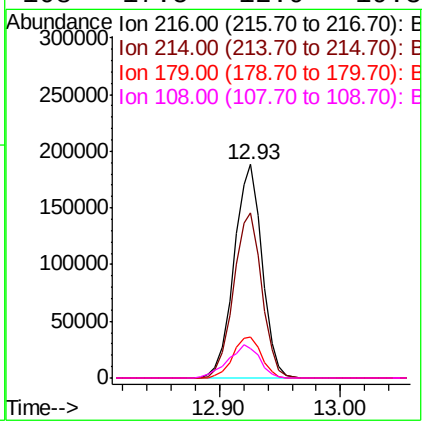


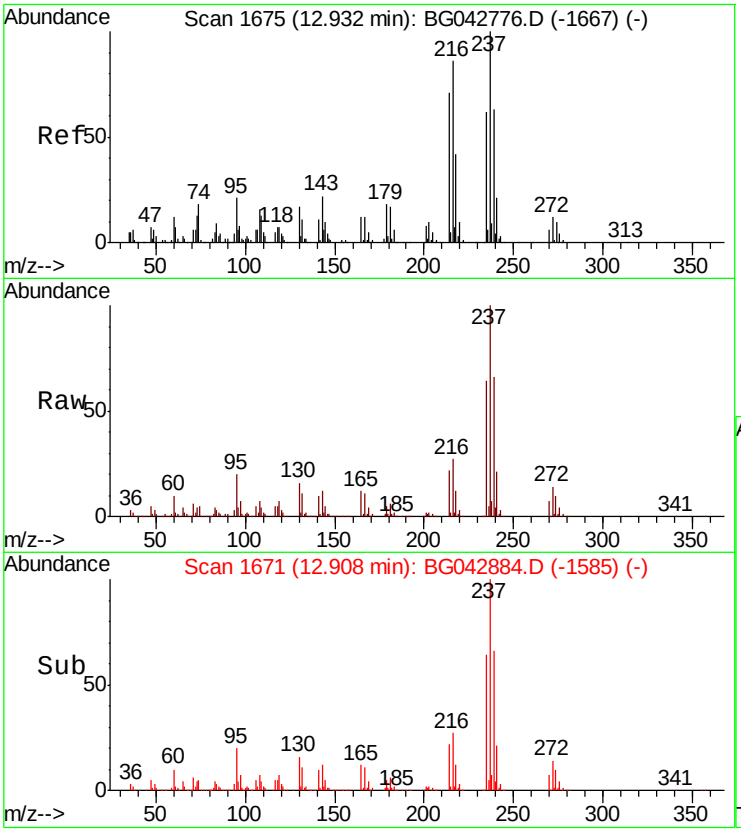


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.209 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:216 Resp: 303819

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.8	94.2
179	19.7	15.3	22.9
108	17.5	12.9	19.3



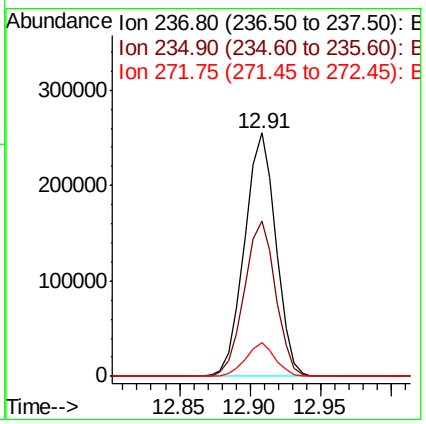


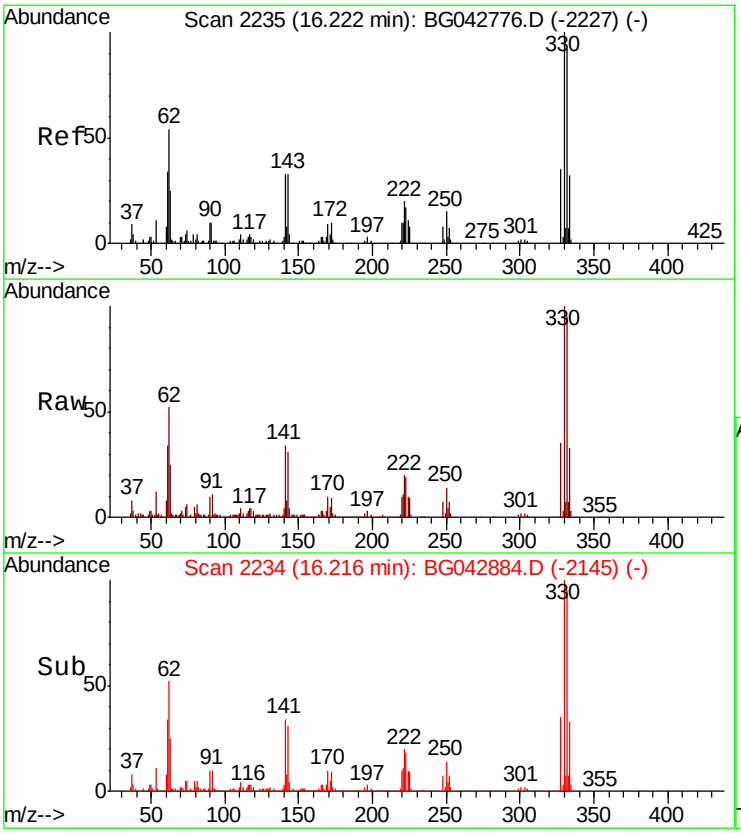
#41
Hexachlorocyclopentadiene
Concen: 112.911 ng
RT: 12.91 min Scan# 1671
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:237 Resp: 399356

Ion	Ratio	Lower	Upper
237	100		
235	64.0	41.9	81.9
272	13.7	0.0	31.6

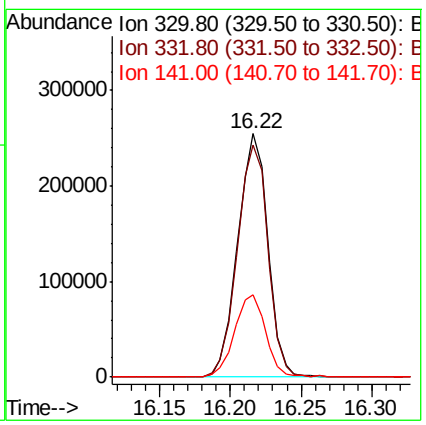


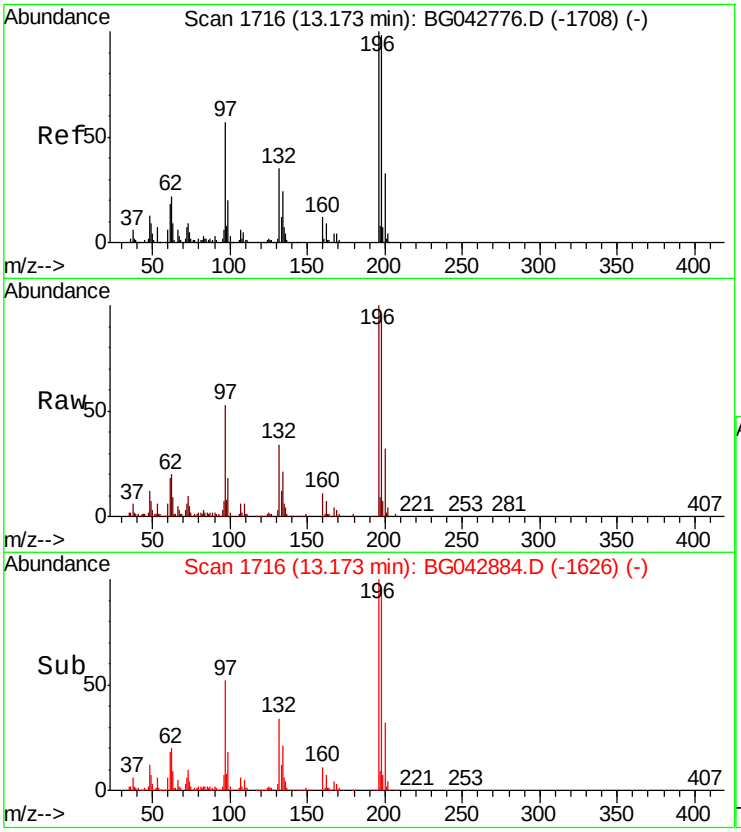


#42
2,4,6-Tribromophenol
Concen: 153.335 ng
RT: 16.22 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:330 Resp: 381151

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.7	115.1
141	33.9	27.0	40.6



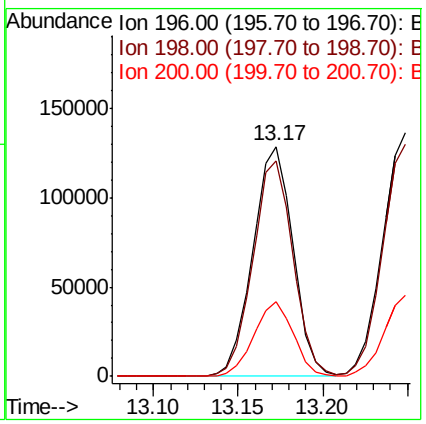


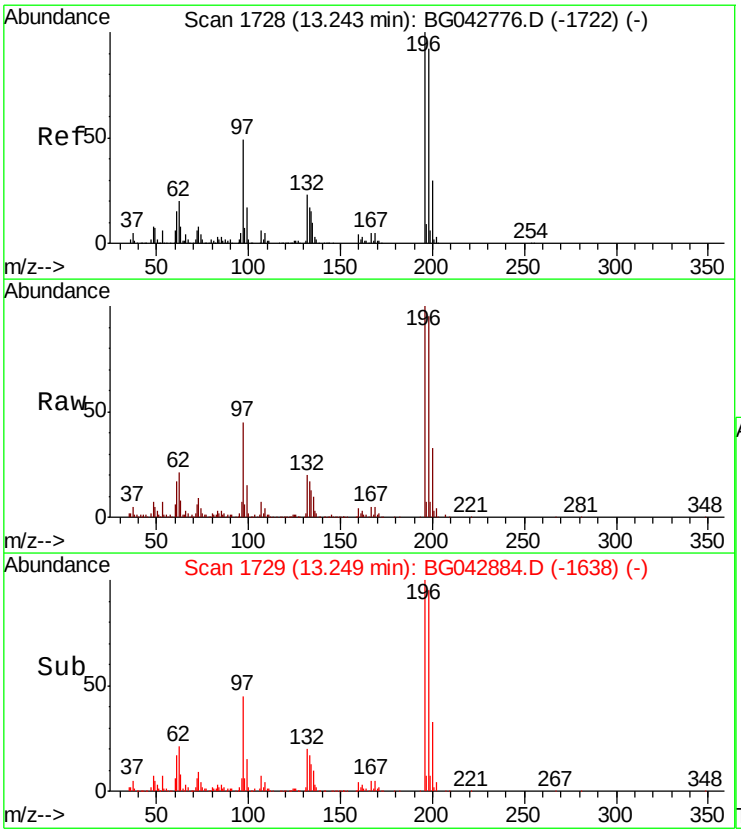
#43
2,4,6-Trichlorophenol
Concen: 51.645 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:196 Resp: 212281

Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.8	118.2
200	32.2	26.2	39.4

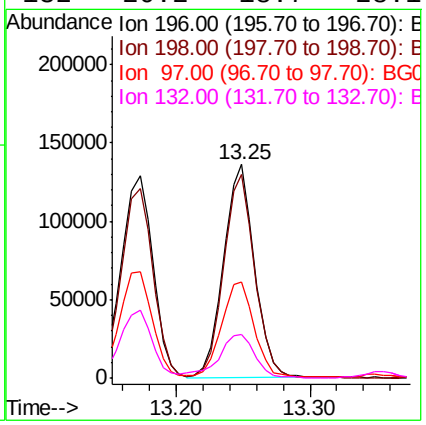


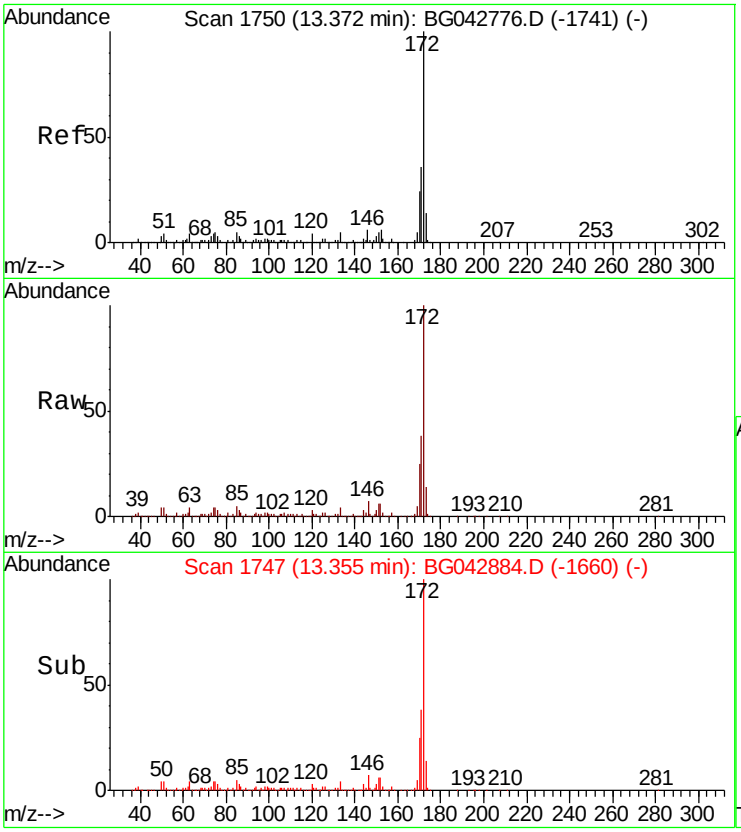


#44
2,4,5-Trichlorophenol
Concen: 52.148 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:196 Resp: 219552

Ion	Ratio	Lower	Upper
196	100		
198	95.1	73.4	110.0
97	44.8	39.2	58.8
132	20.2	18.7	28.1



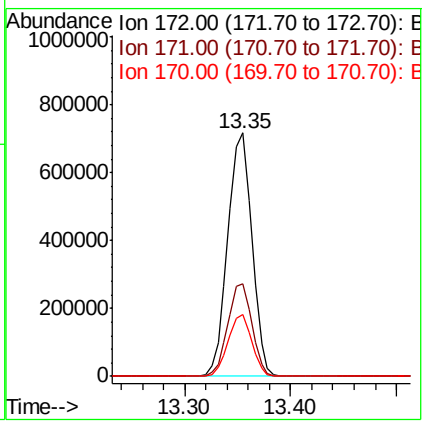


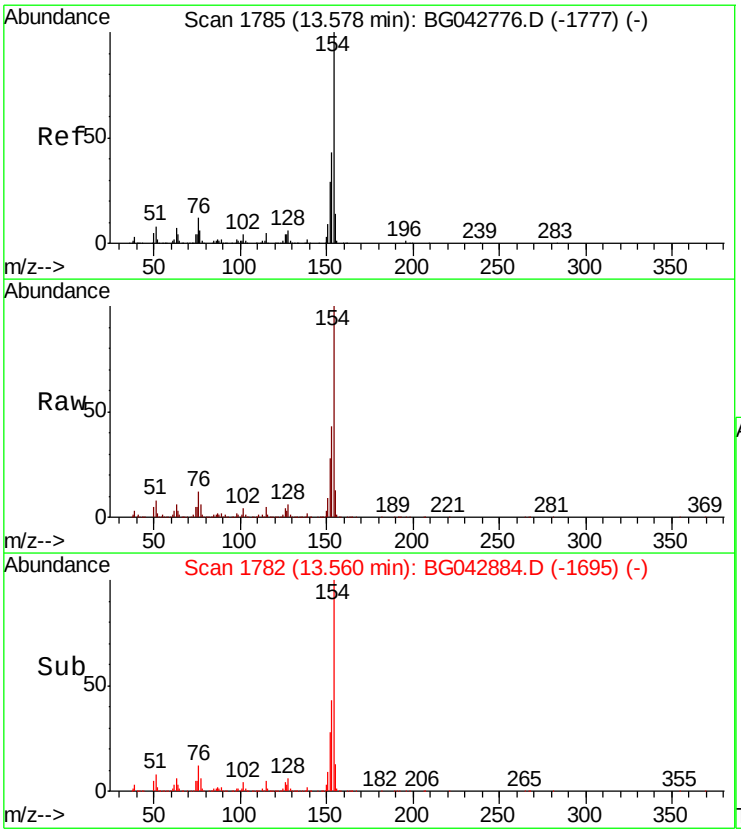
#45
2-Fluorobiphenyl
Concen: 95.981 ng
RT: 13.35 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:172 Resp: 1132895

Ion	Ratio	Lower	Upper
172	100		
171	38.1	28.9	43.3
170	25.2	19.1	28.7

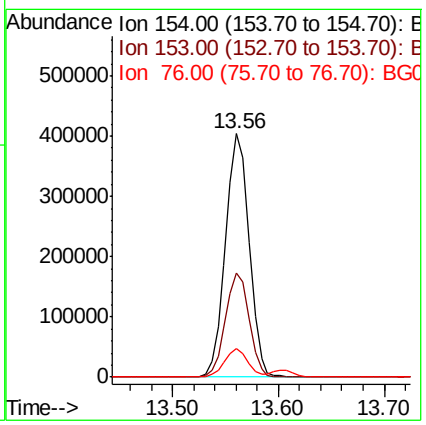


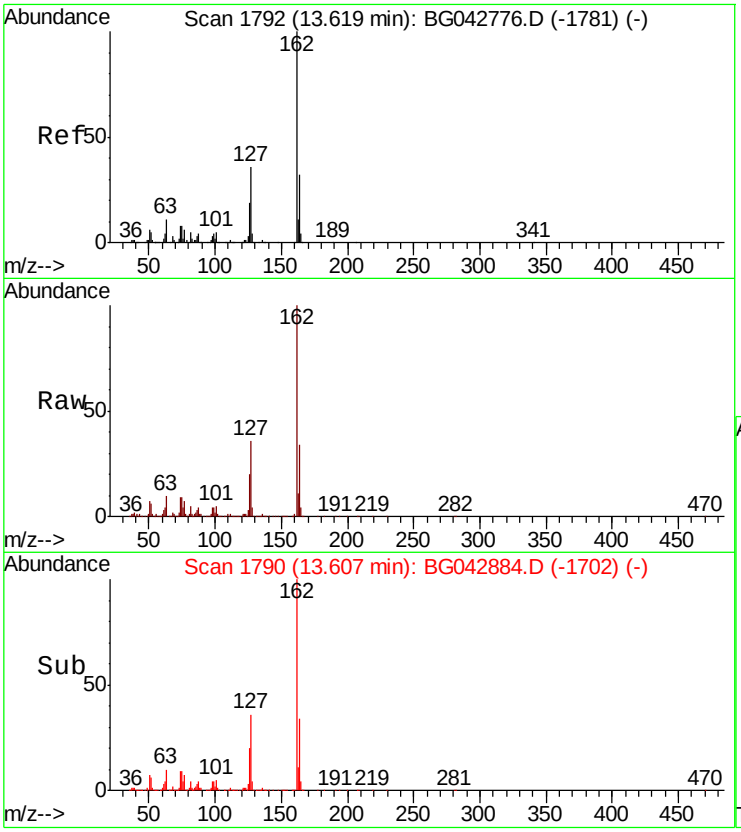


#46
1,1'-Biphenyl
Concen: 47.560 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:154 Resp: 622073

Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.6	62.6
76	11.8	0.0	32.2



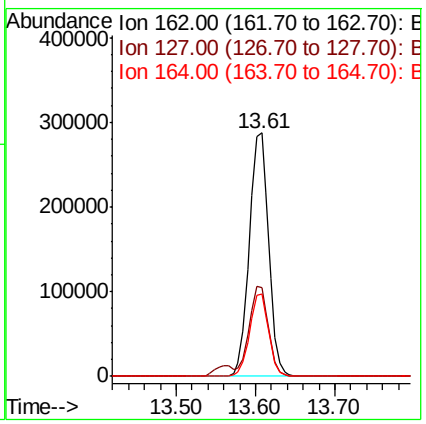


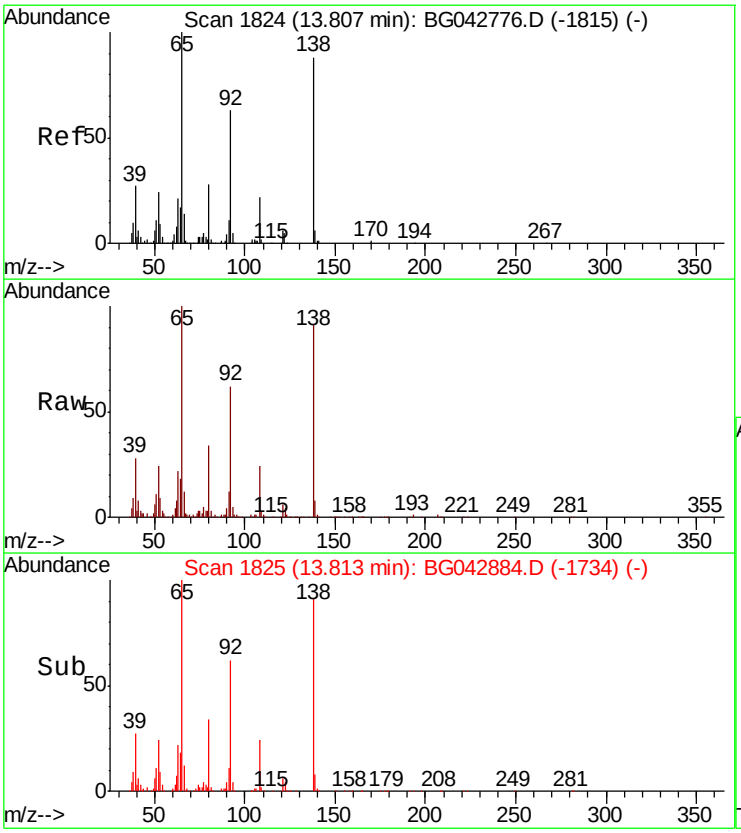
#47
2-Chloronaphthalene
Concen: 45.299 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:162 Resp: 490140

Ion	Ratio	Lower	Upper
162	100		
127	36.5	29.3	43.9
164	33.6	26.0	39.0

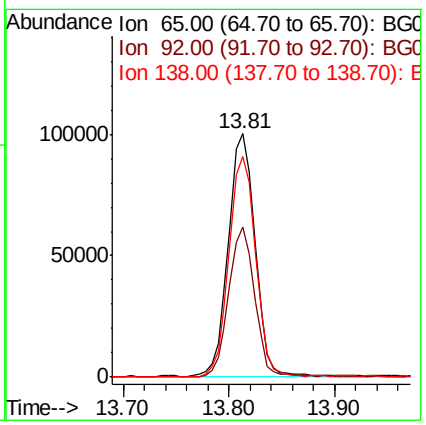


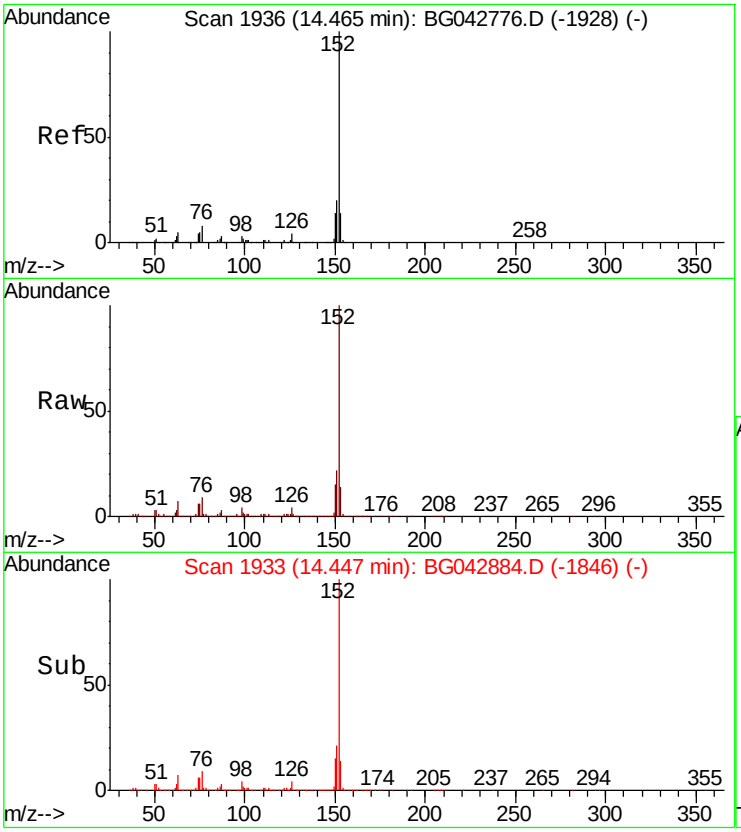


#48
2-Nitroaniline
Concen: 46.398 ng
RT: 13.81 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion: 65 Resp: 174153

Ion	Ratio	Lower	Upper
65	100		
92	61.5	50.4	75.6
138	90.7	70.6	106.0



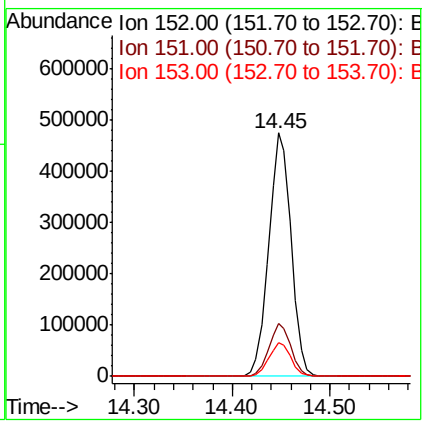


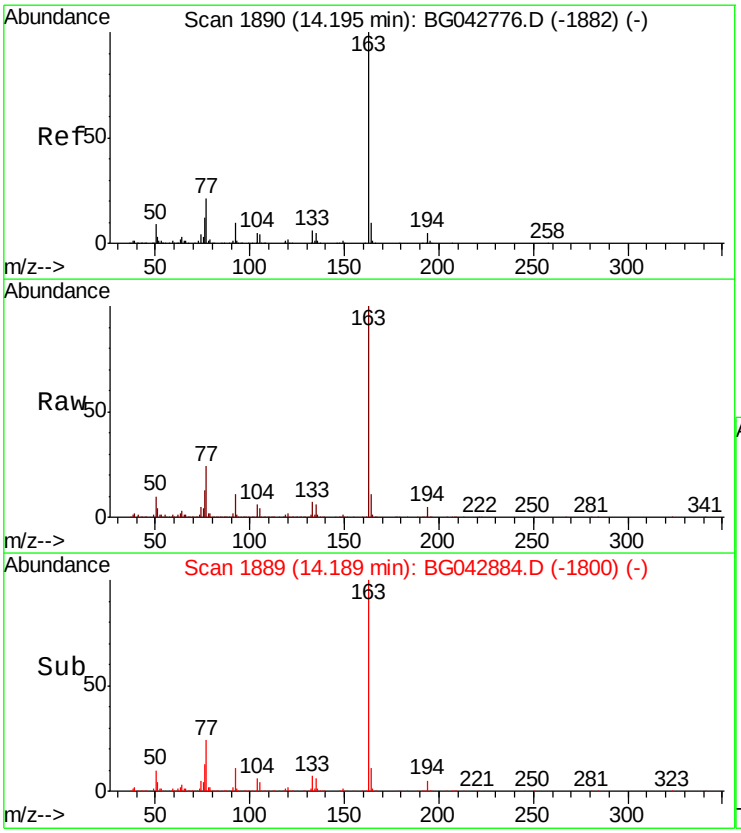
#49
Acenaphthylene
Concen: 46.476 ng
RT: 14.45 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:152 Resp: 768469

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.0	24.0
153	14.1	11.4	17.0

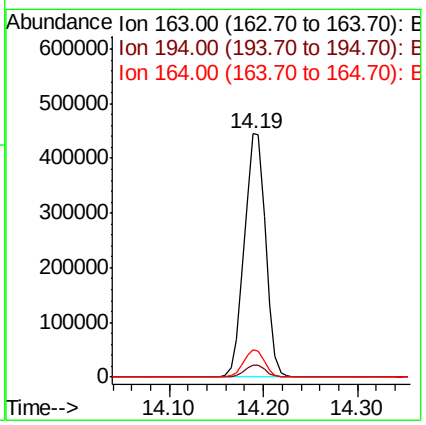


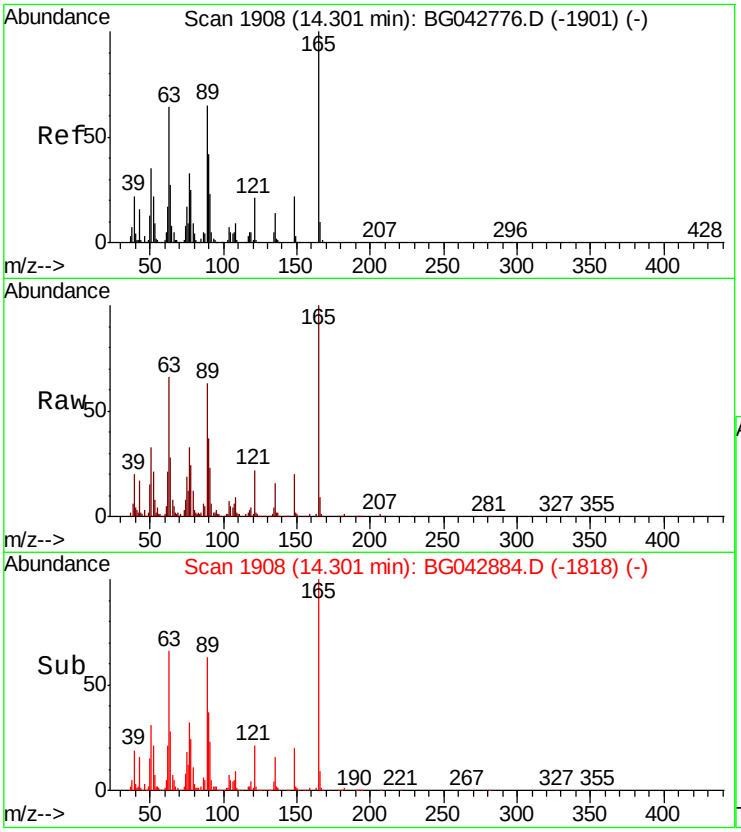


#50
Dimethylphthalate
Concen: 49.841 ng
RT: 14.19 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:163 Resp: 697604

Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.2	6.4
164	11.0	8.4	12.6



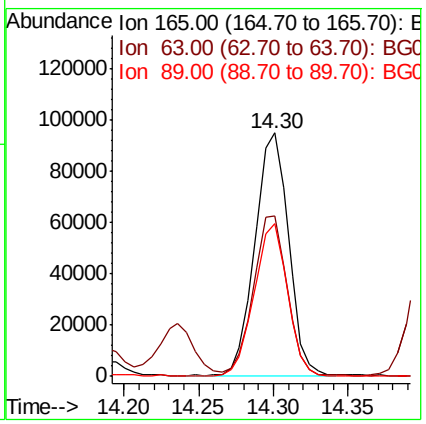


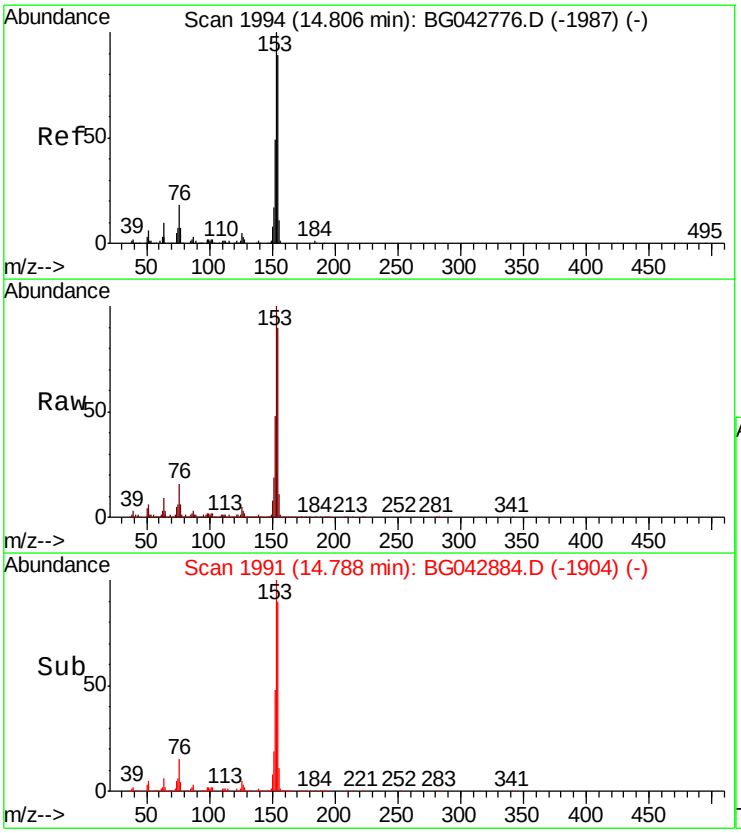
#51
2,6-Dinitrotoluene
Concen: 51.321 ng
RT: 14.30 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:165 Resp: 147393

Ion	Ratio	Lower	Upper
165	100		
63	66.1	52.1	78.1
89	62.8	51.7	77.5

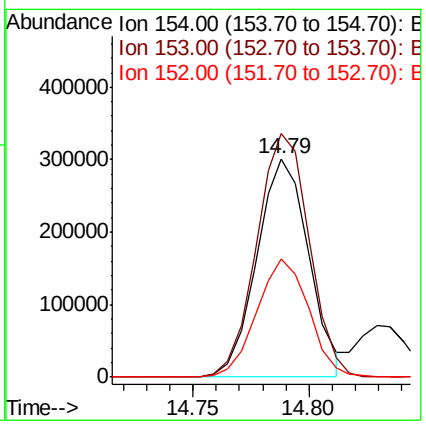


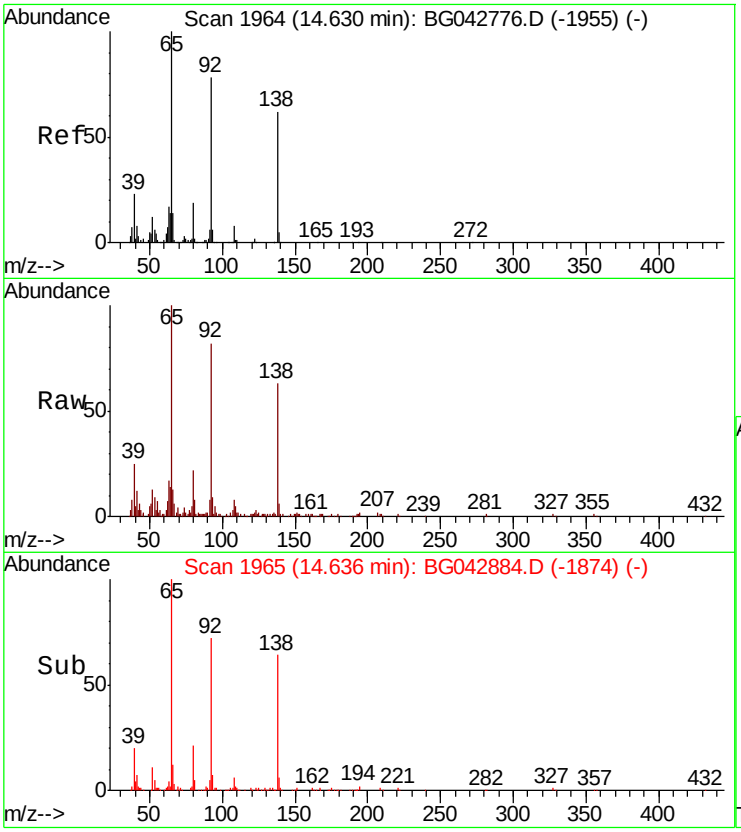


#52
Acenaphthene
Concen: 43.278 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:154 Resp: 467499

Ion	Ratio	Lower	Upper
154	100		
153	111.3	89.4	134.2
152	53.9	43.5	65.3



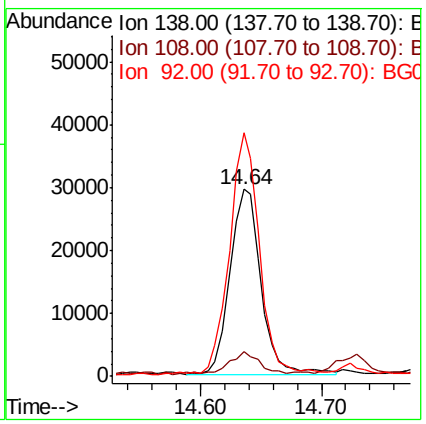


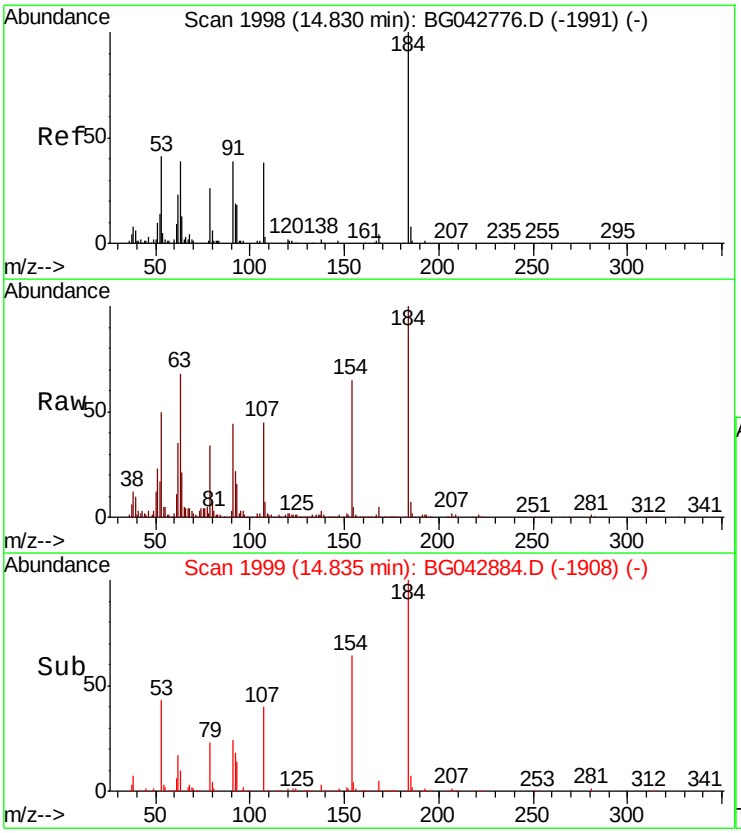
#53
3-Nitroaniline
Concen: 16.626 ng
RT: 14.64 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:138 Resp: 53591

Ion	Ratio	Lower	Upper
138	100		
108	13.0	10.7	16.1
92	130.3	100.5	150.7

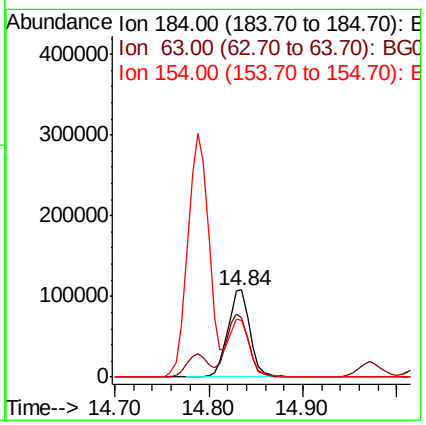


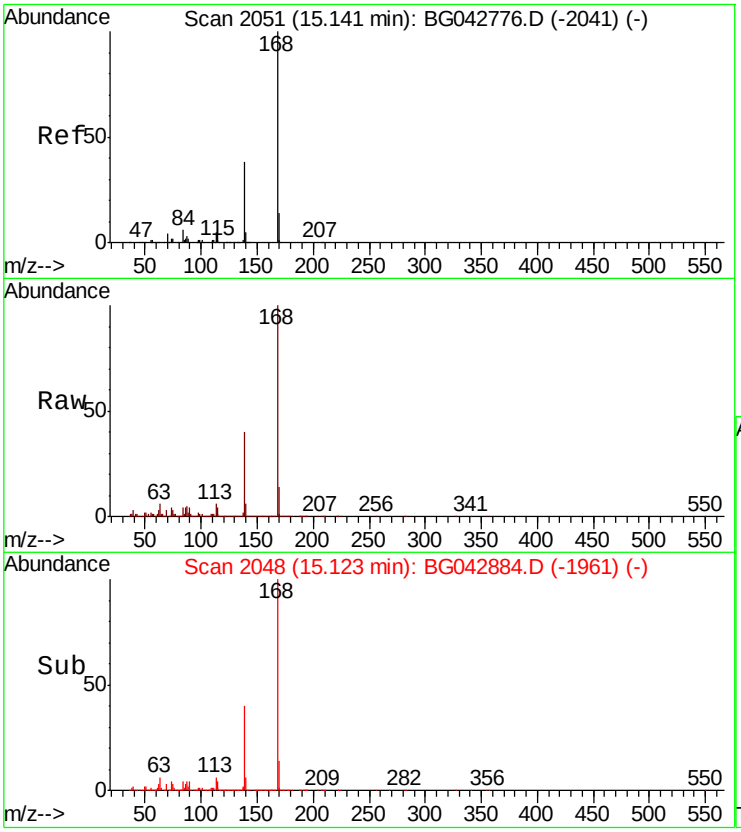


#54
2,4-Dinitrophenol
Concen: 125.309 ng
RT: 14.84 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:184 Resp: 177166

Ion	Ratio	Lower	Upper
184	100		
63	67.7	46.2	69.4
154	64.7	81.3	121.9#



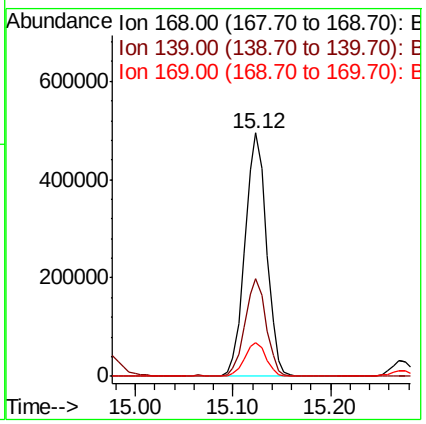


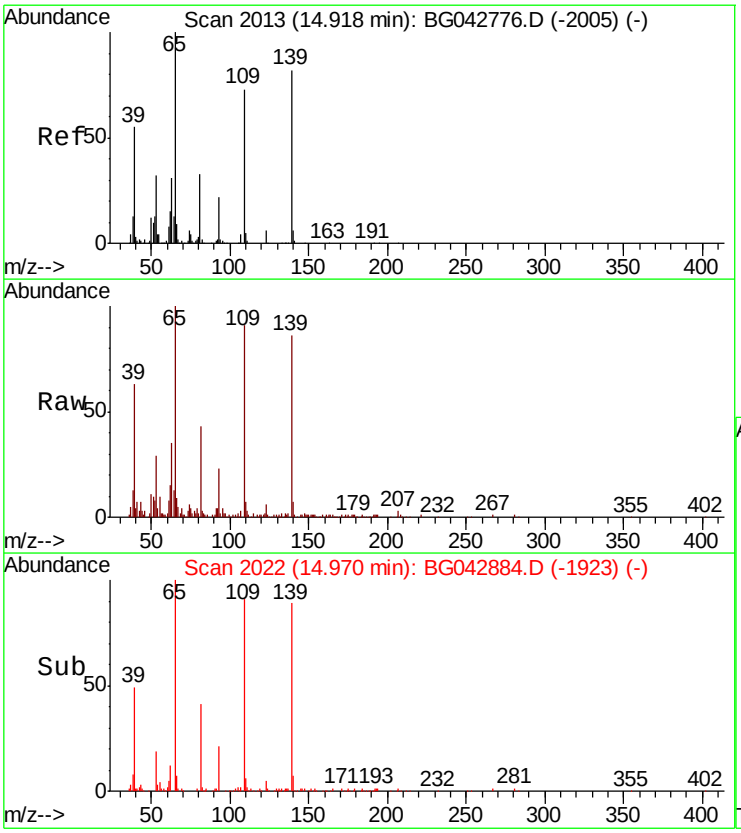
#55
Dibenzofuran
Concen: 47.184 ng
RT: 15.12 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:168 Resp: 757595

Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.2	45.4
169	14.1	11.2	16.8

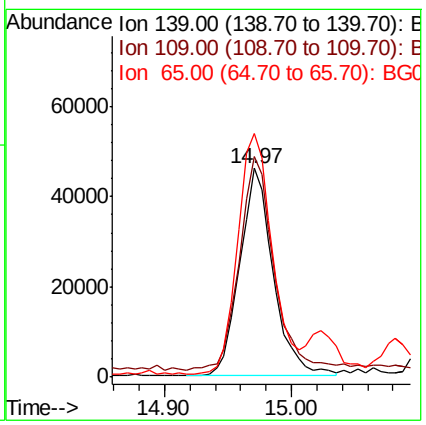


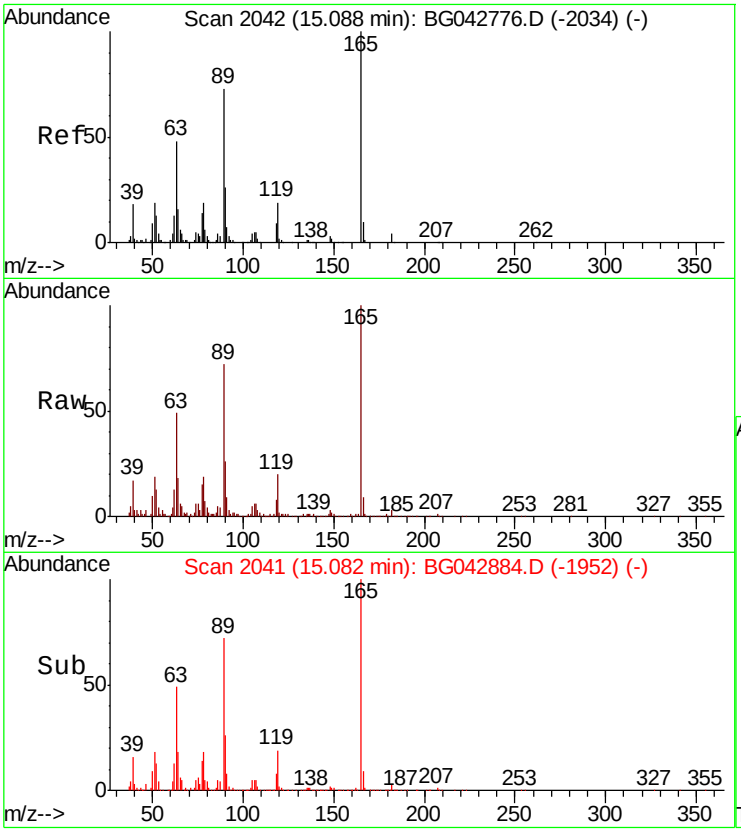


#56
4-Nitrophenol
Concen: 33.793 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.05 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:139 Resp: 84218

Ion	Ratio	Lower	Upper
139	100		
109	105.9	69.4	109.4
65	116.6	102.5	142.5



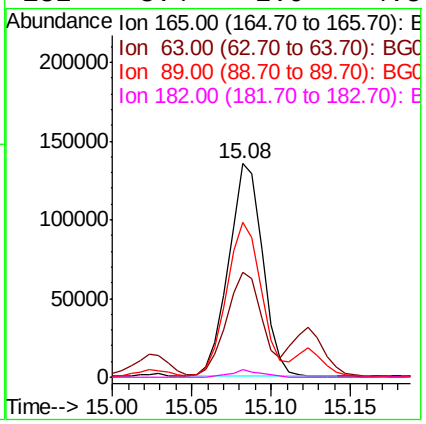


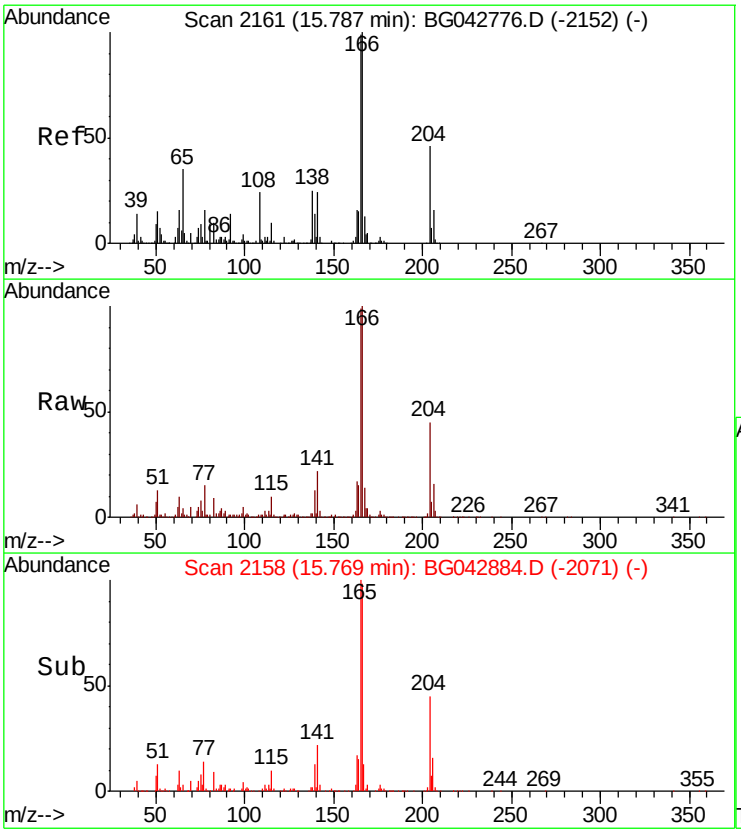
#57
2,4-Dinitrotoluene
Concen: 52.619 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:165 Resp: 201430

Ion	Ratio	Lower	Upper
165	100		
63	49.3	38.3	57.5
89	72.4	58.4	87.6
182	3.4	2.9	4.3

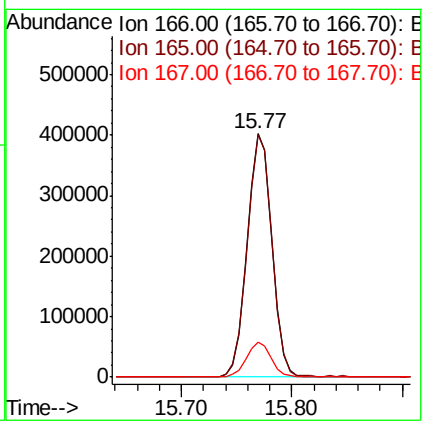


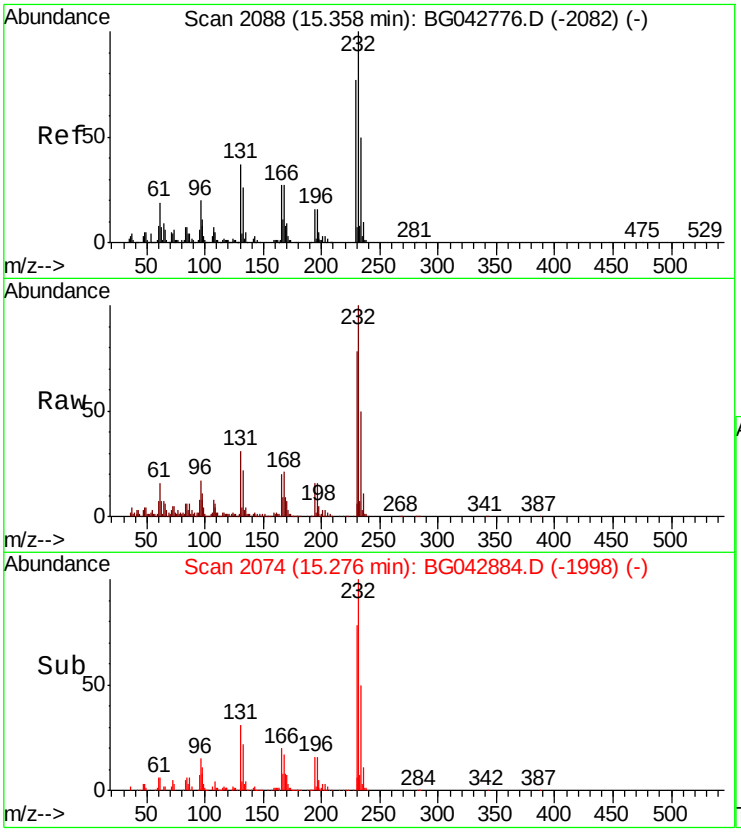


#58
Fluorene
Concen: 47.272 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:166 Resp: 629045

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.1	118.7
167	14.2	10.7	16.1



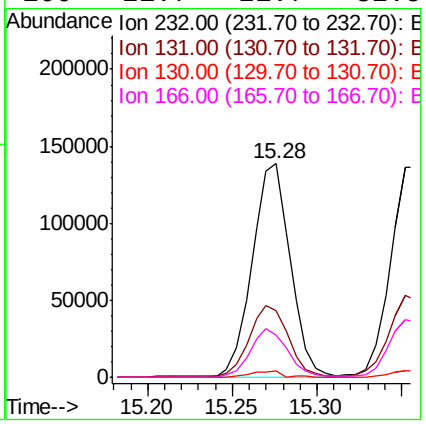


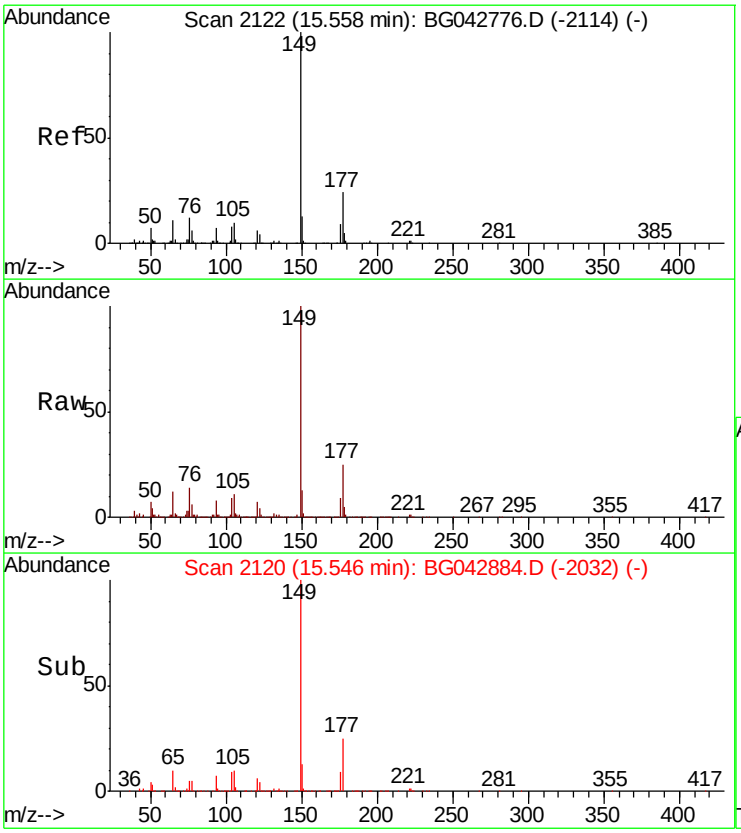
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.194 ng
RT: 15.28 min Scan# 2074
Delta R.T. -0.08 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:232 Resp: 217101

Ion	Ratio	Lower	Upper
232	100		
131	34.4	31.1	46.7
130	2.5	1.8	2.6
166	21.7	21.7	32.5

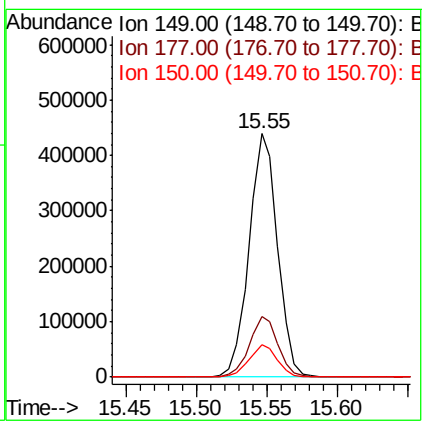


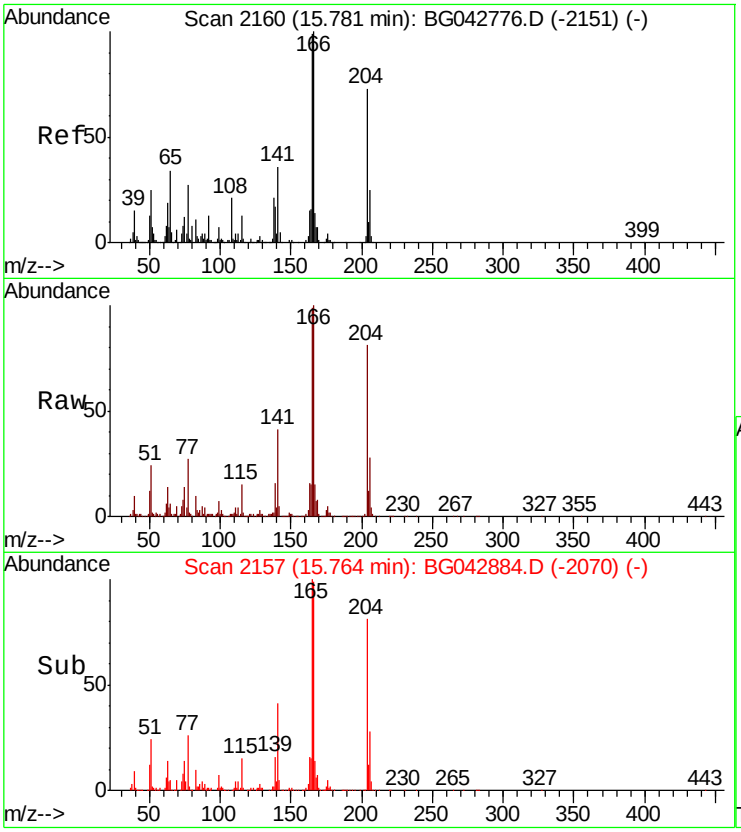


#60
Diethylphthalate
Concen: 43.589 ng
RT: 15.55 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:149 Resp: 619290

Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.4	29.0
150	13.1	10.2	15.4



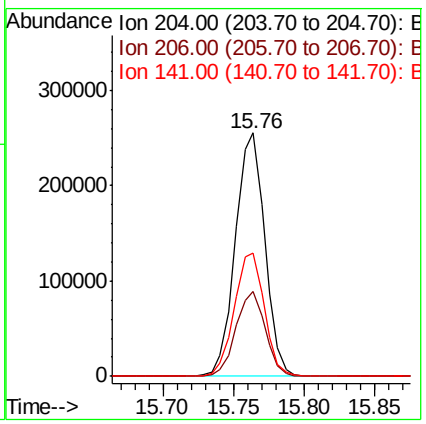


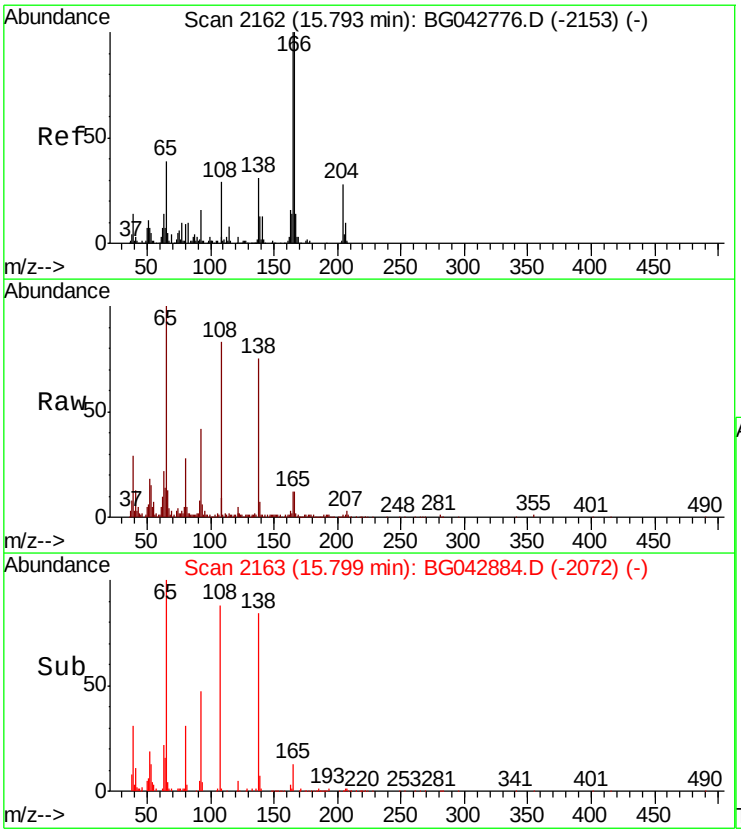
#61
4-Chlorophenyl-phenylether
Concen: 47.155 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:204 Resp: 371011

Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.6	41.4
141	50.7	39.8	59.6

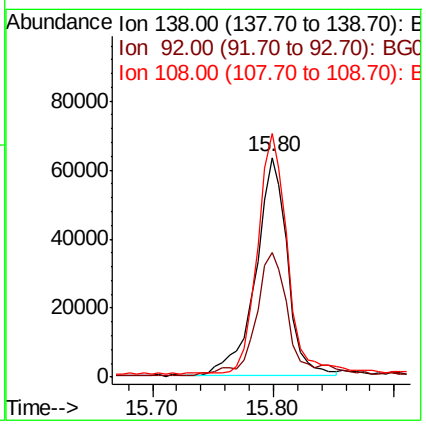


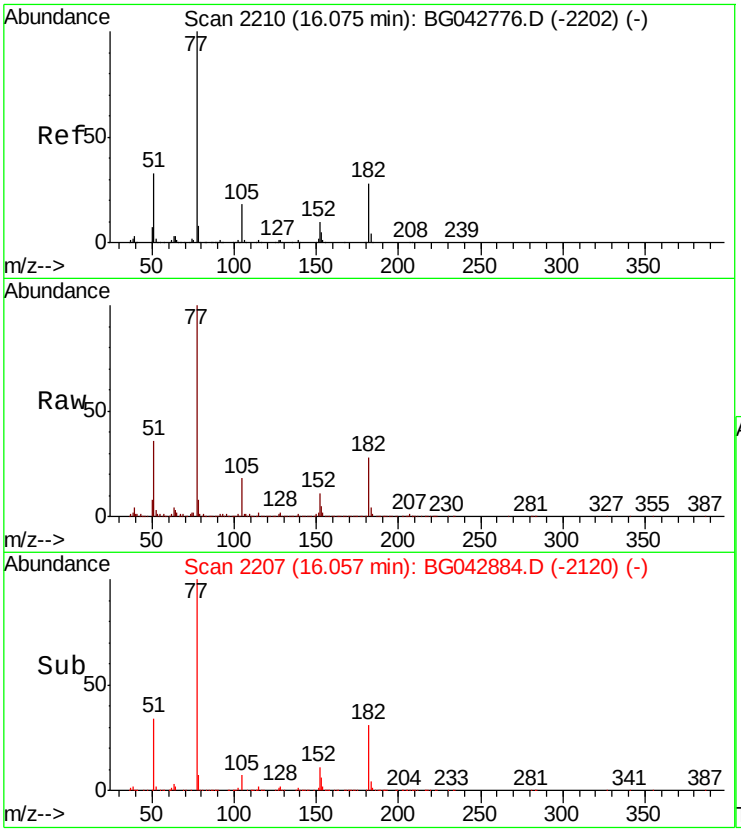


#62
4-Nitroaniline
Concen: 32.937 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:138 Resp: 114436

Ion	Ratio	Lower	Upper
138	100		
92	56.7	31.4	71.4
108	110.9	74.8	114.8



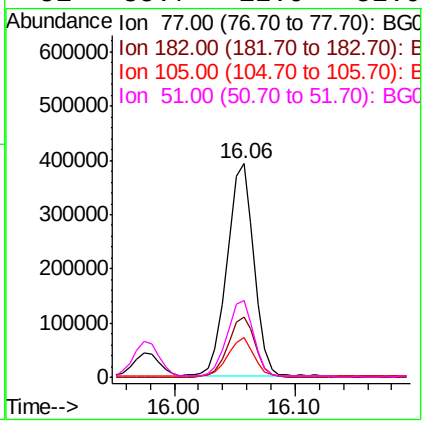


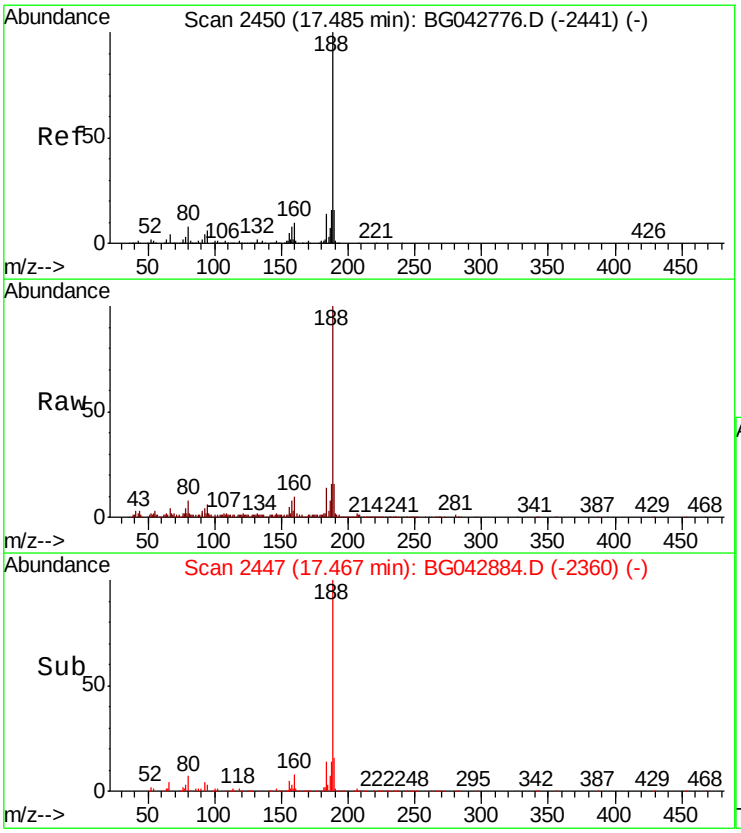
#63
Azobenzene
Concen: 44.030 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion: 77 Resp: 602398

Ion	Ratio	Lower	Upper
77	100		
182	28.4	8.1	48.1
105	18.4	0.0	38.1
51	35.7	12.9	52.9

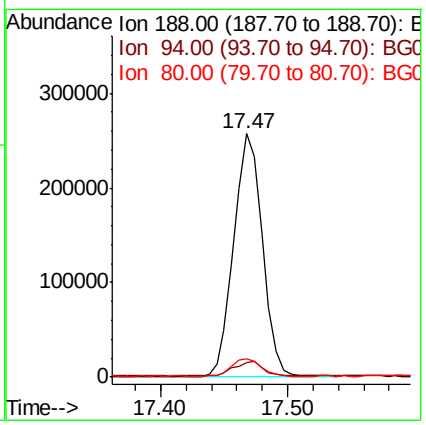


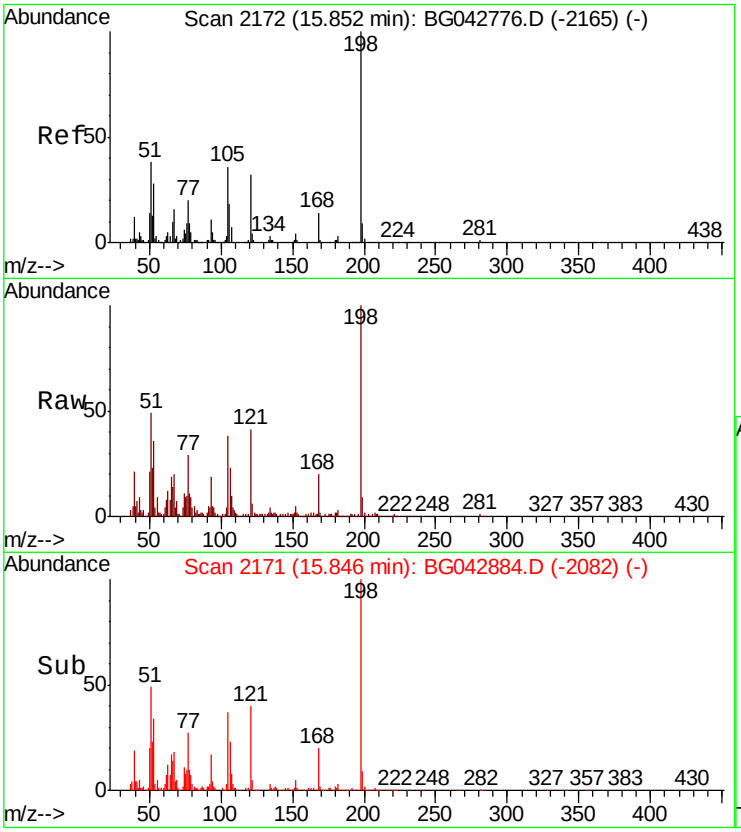


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:188 Resp: 399640

Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.8	7.2
80	7.8	6.6	9.8



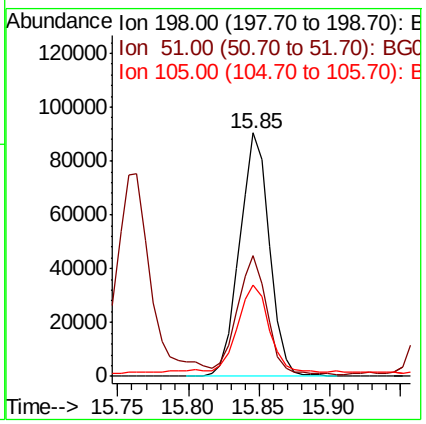


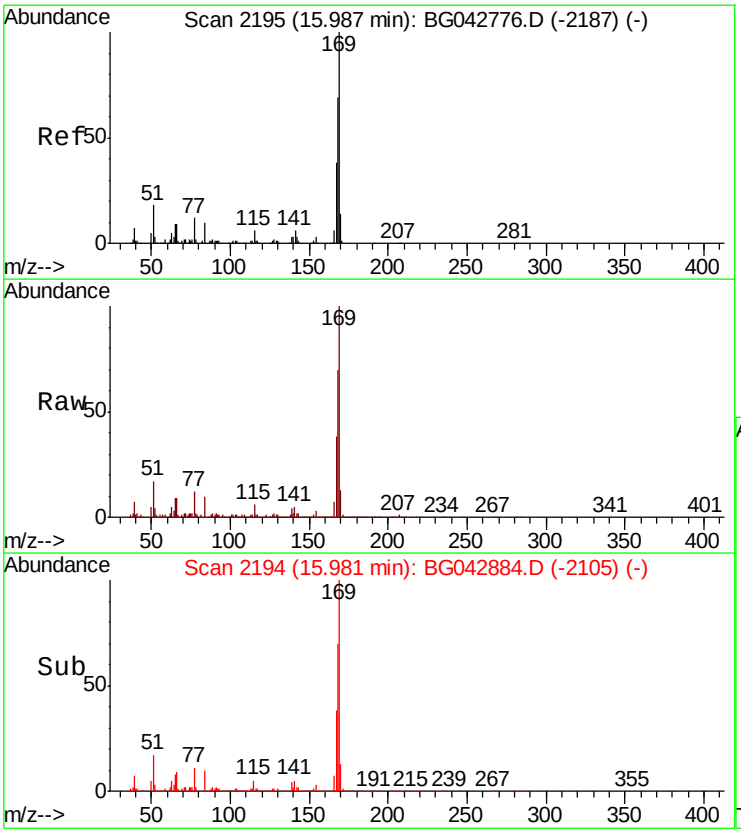
#65
4,6-Dinitro-2-methylphenol
Concen: 78.152 ng
RT: 15.85 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:198 Resp: 133640

Ion	Ratio	Lower	Upper
198	100		
51	49.3	20.9	60.9
105	37.7	16.4	56.4

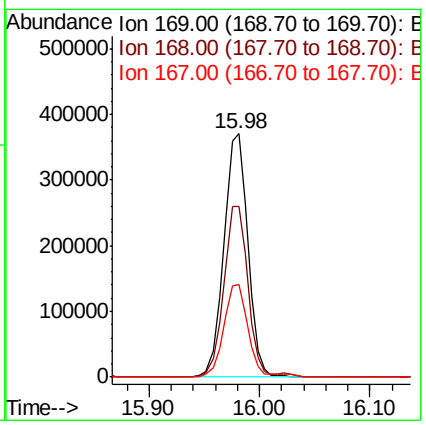


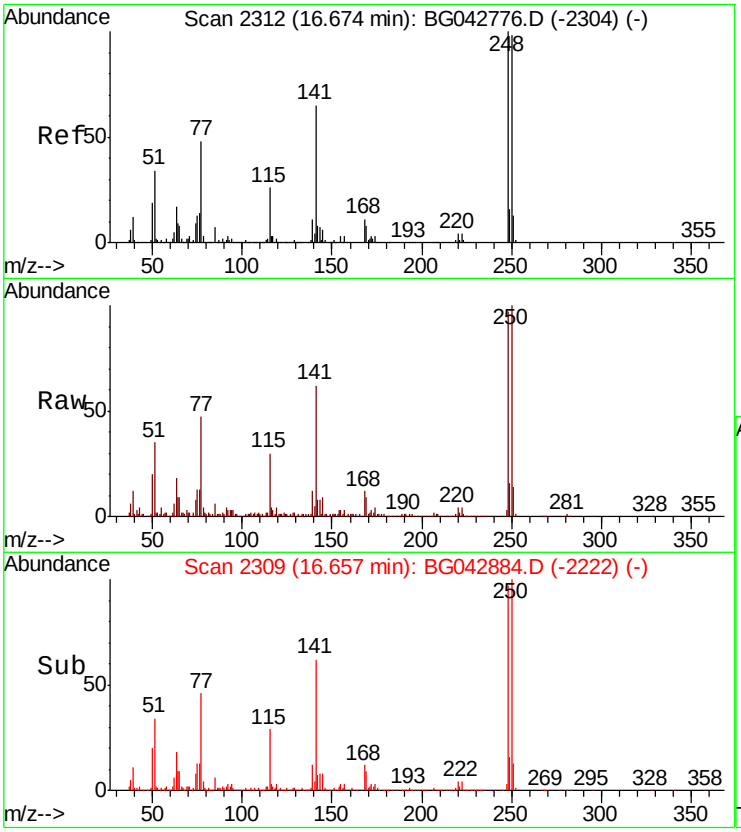


#66
n-Nitrosodiphenylamine
Concen: 52.544 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:169 Resp: 565055

Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.4	83.2
167	37.9	30.4	45.6



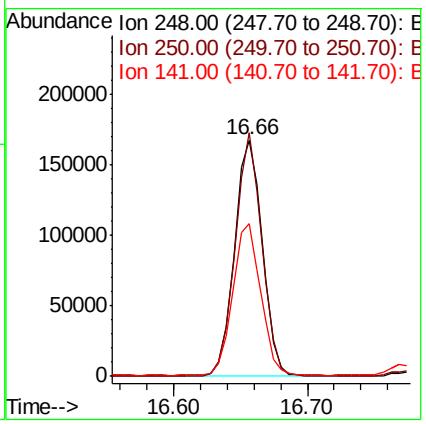


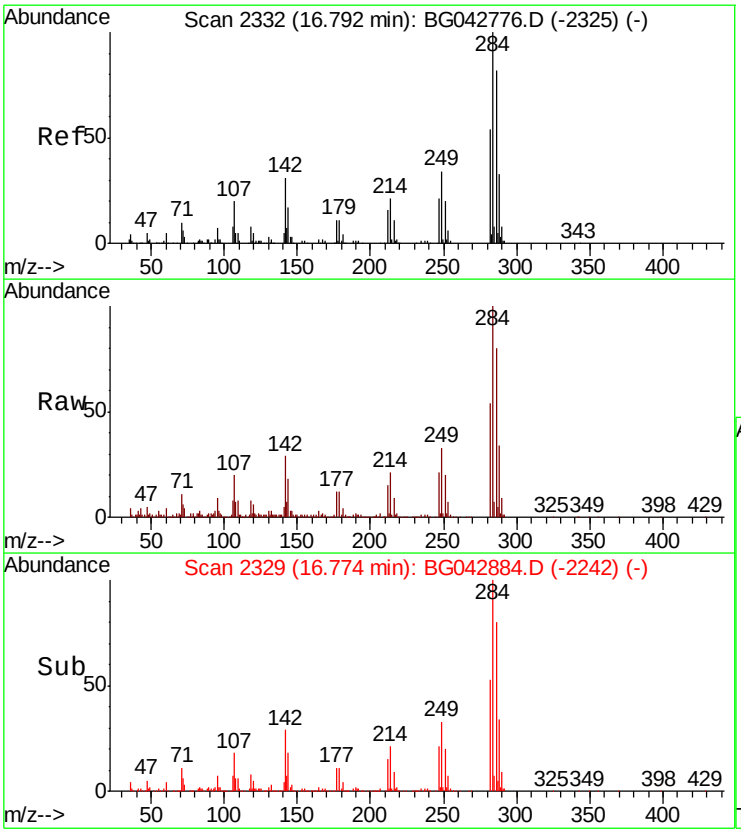
#67
4-Bromophenyl-phenylether
Concen: 49.991 ng
RT: 16.66 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:248 Resp: 241813

Ion	Ratio	Lower	Upper
248	100		
250	102.9	78.0	117.0
141	64.3	51.8	77.6

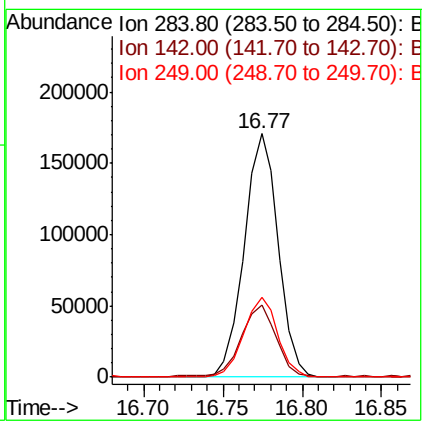


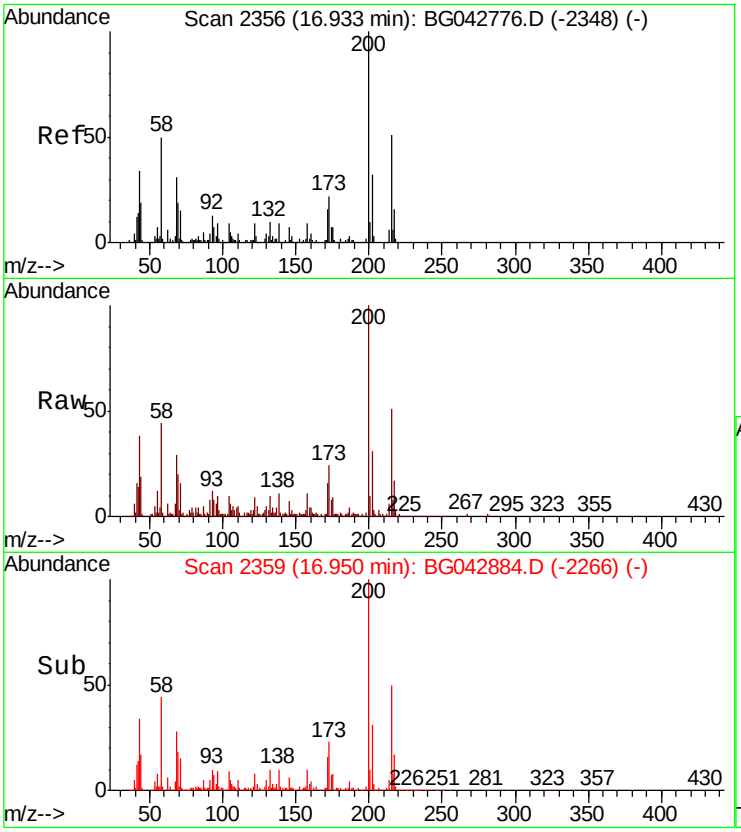


#68
Hexachlorobenzene
Concen: 49.087 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:284 Resp: 253713

Ion	Ratio	Lower	Upper
284	100		
142	29.4	24.7	37.1
249	32.6	27.0	40.4



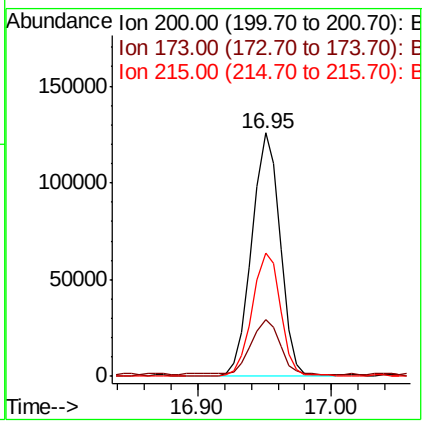


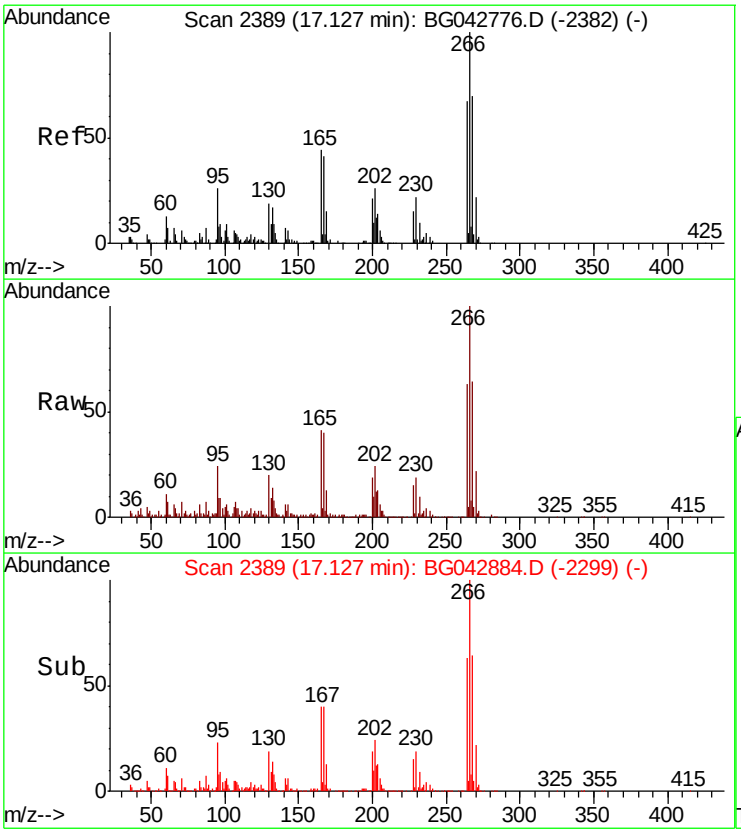
#69
Atrazine
Concen: 49.310 ng
RT: 16.95 min Scan# 2359
Delta R.T. 0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:200 Resp: 184662

Ion	Ratio	Lower	Upper
200	100		
173	23.5	2.5	42.5
215	50.5	31.0	71.0

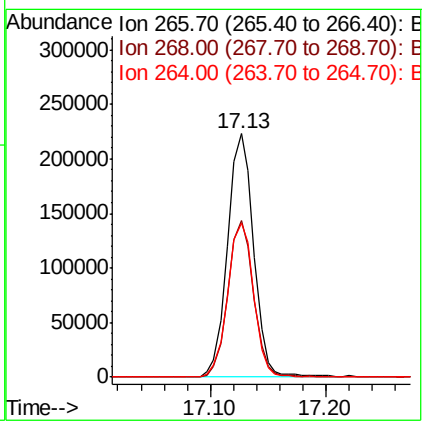


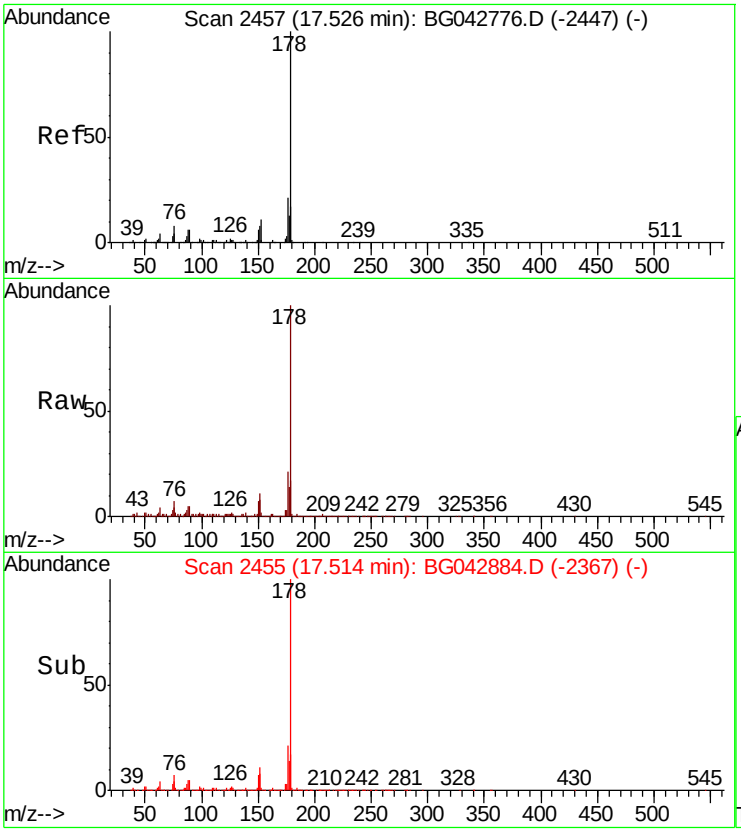


#70
Pentachlorophenol
Concen: 113.870 ng
RT: 17.13 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:266 Resp: 349144

Ion	Ratio	Lower	Upper
266	100		
268	64.1	56.2	84.4
264	63.4	53.4	80.2



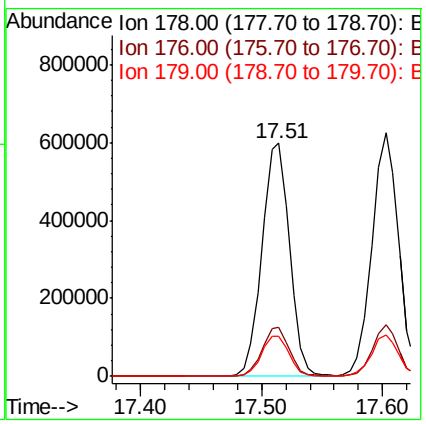


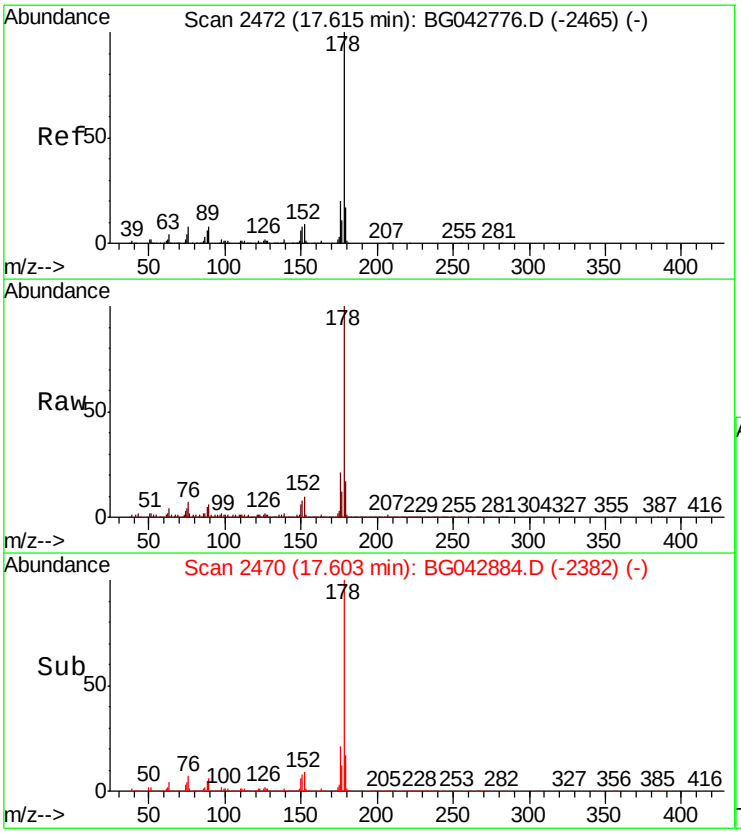
#71
Phenanthrene
Concen: 48.924 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:178 Resp: 935051

Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.0	25.4
179	17.0	13.6	20.4

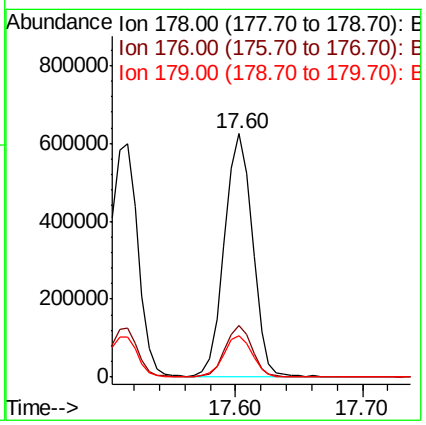


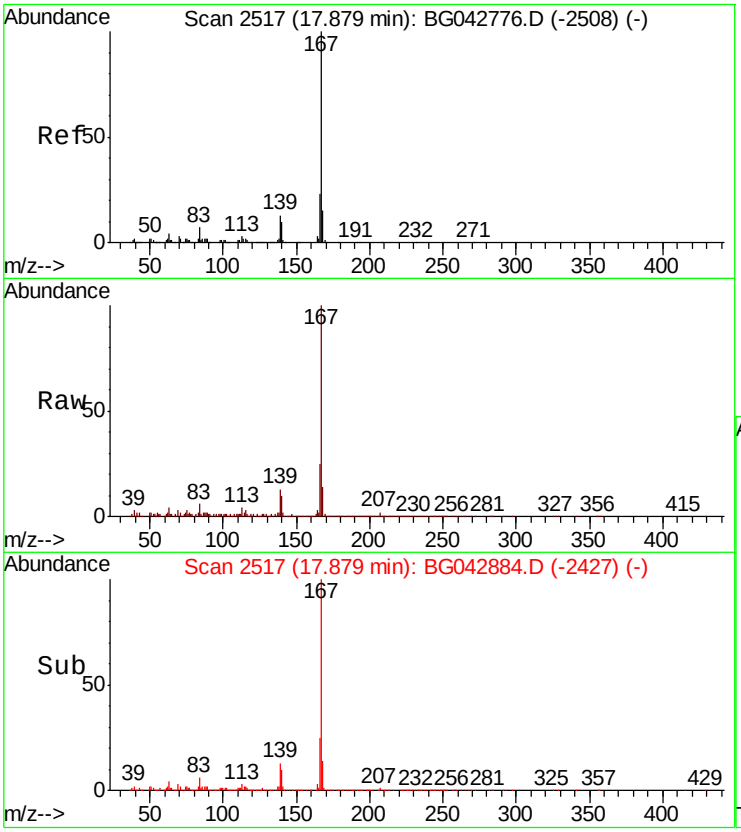


#72
Anthracene
Concen: 49.911 ng
RT: 17.60 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:178 Resp: 953011

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	17.1	13.6	20.4



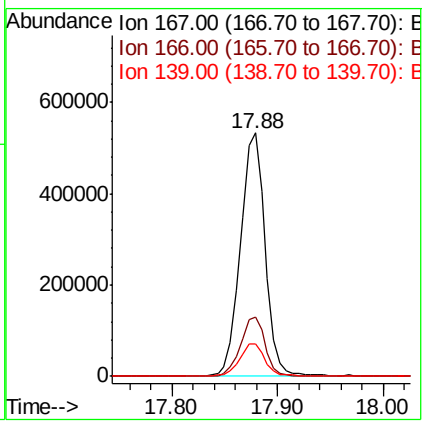


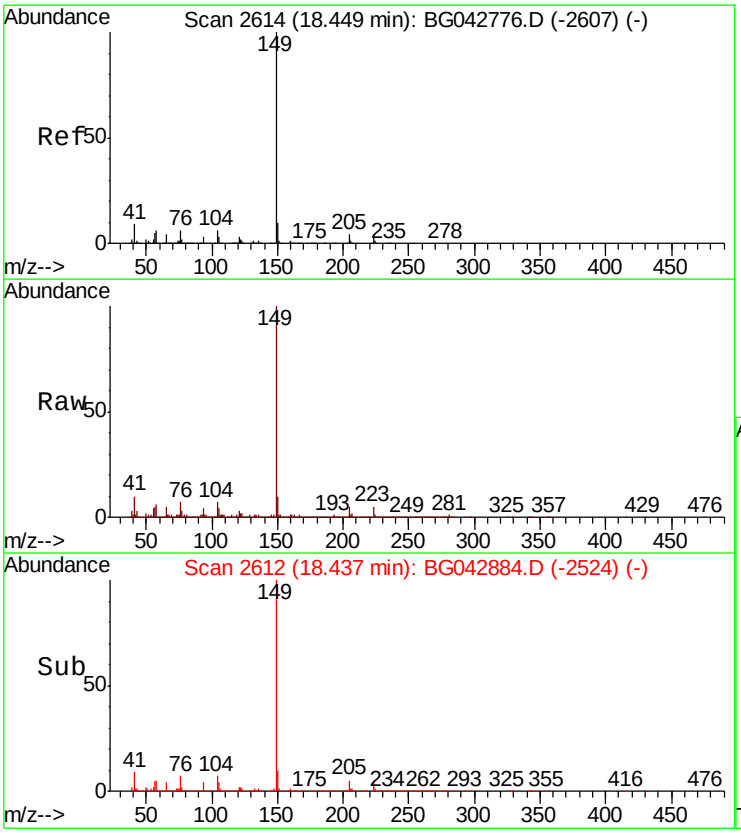
#73
Carbazole
Concen: 47.249 ng
RT: 17.88 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:167 Resp: 857482

Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.3	27.5
139	13.5	10.2	15.4

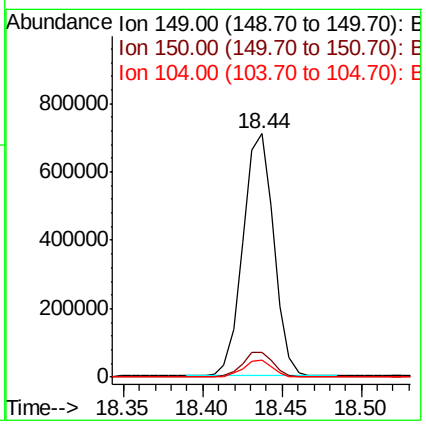


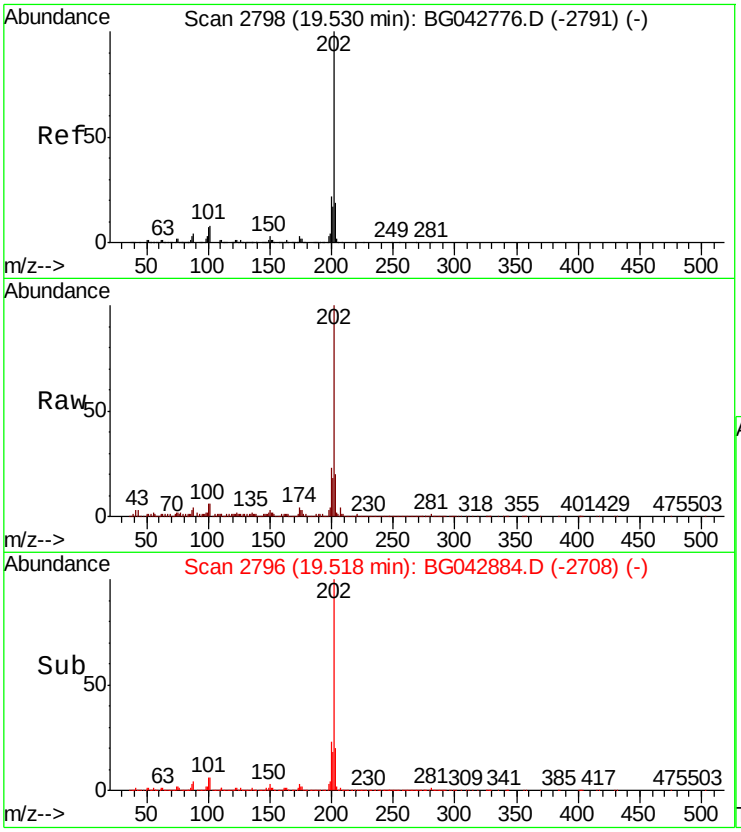


#74
Di-n-butylphthalate
Concen: 43.762 ng
RT: 18.44 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:149 Resp: 951376

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.0	12.0
104	6.8	5.1	7.7



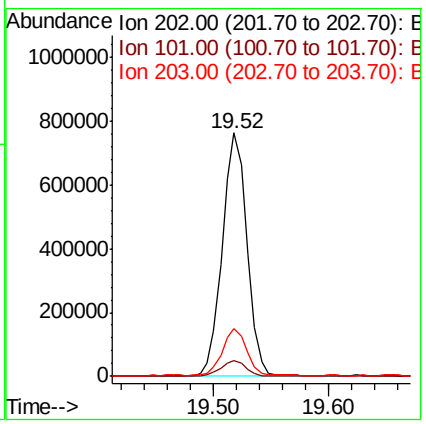


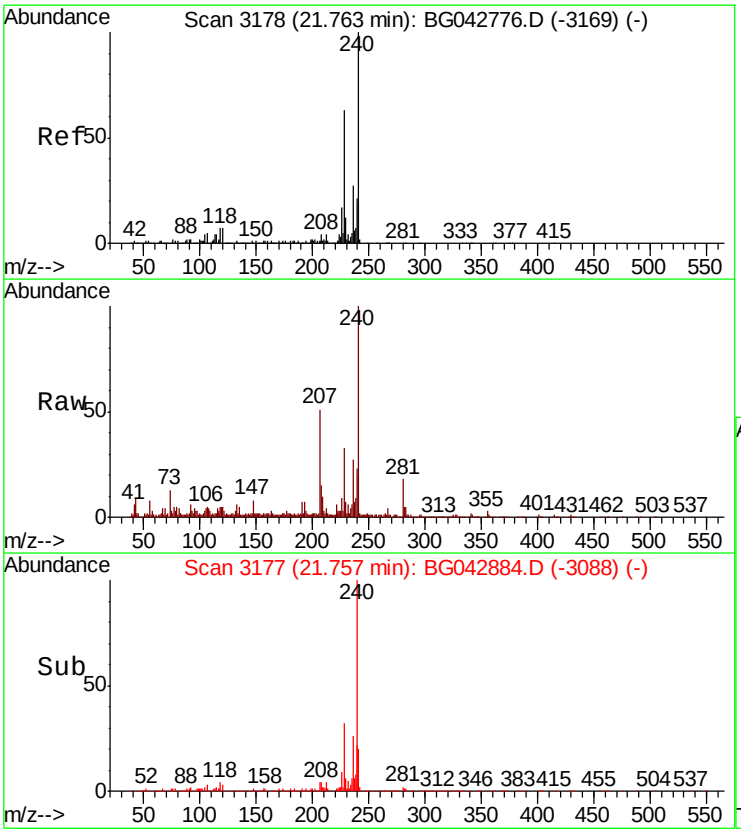
#75
Fluoranthene
Concen: 45.250 ng
RT: 19.52 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:202 Resp: 1120841

Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	27.8
203	19.7	0.0	39.1

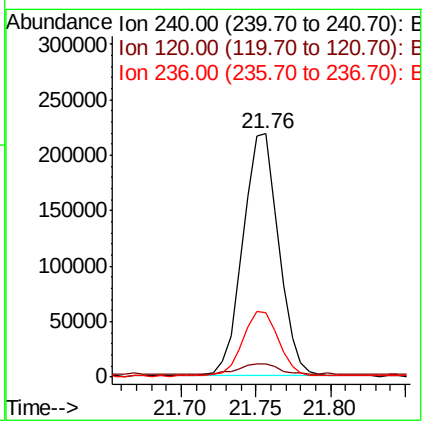


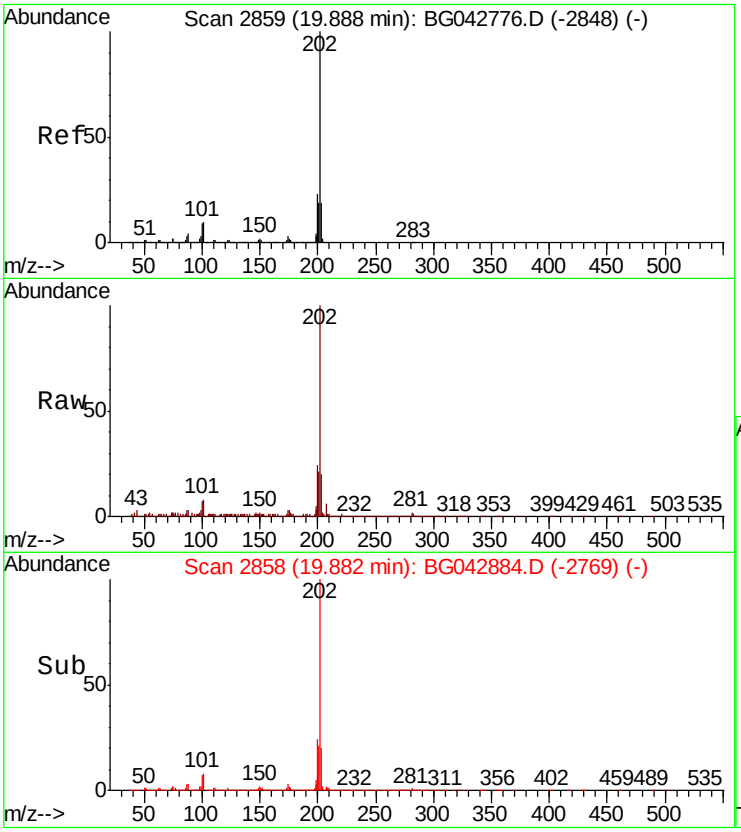


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:240 Resp: 362483

Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.4	8.2#
236	26.6	21.7	32.5



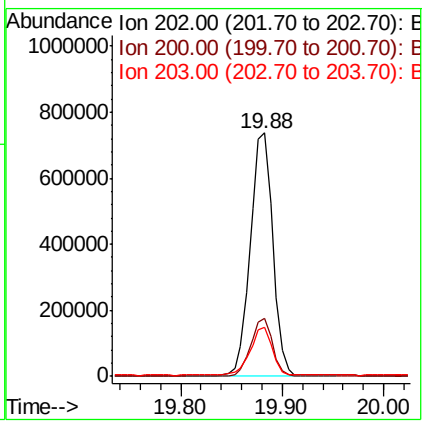


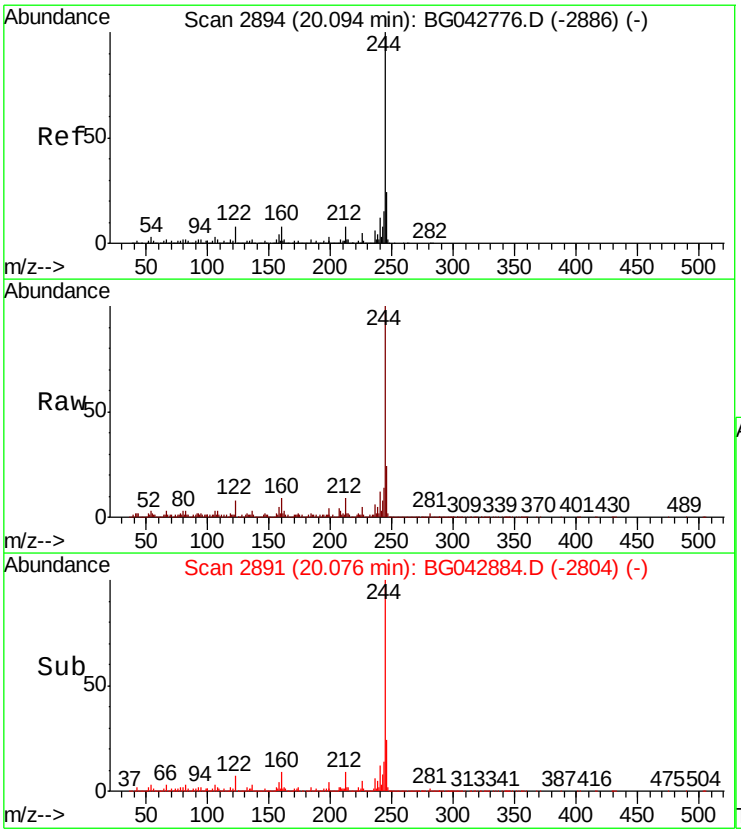
#78
Pyrene
Concen: 49.886 ng
RT: 19.88 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:202 Resp: 1132104

Ion	Ratio	Lower	Upper
202	100		
200	23.7	18.5	27.7
203	20.2	15.3	22.9

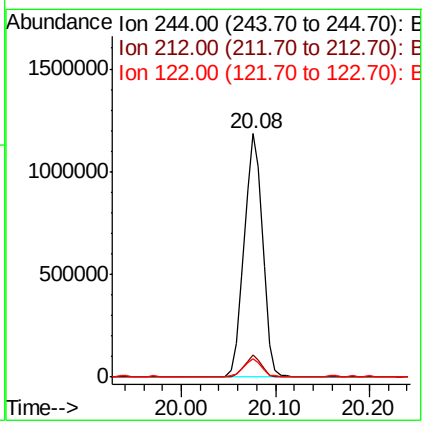


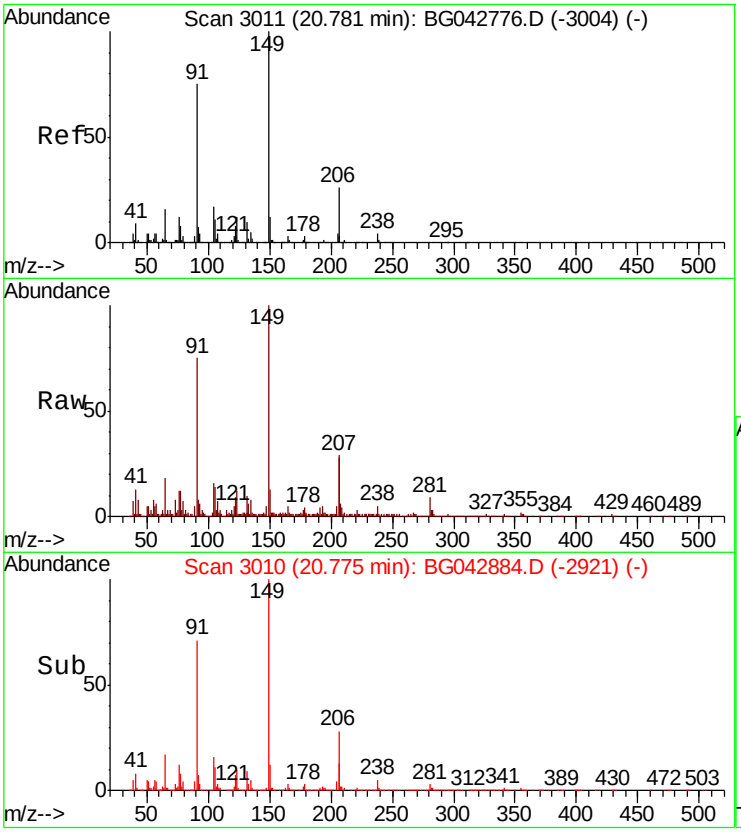


#79
Terphenyl-d14
Concen: 98.080 ng
RT: 20.08 min Scan# 2891
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:244 Resp: 1604146

Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.6	10.0
122	7.7	6.2	9.4



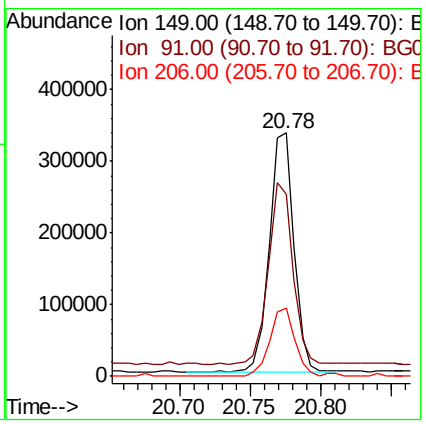


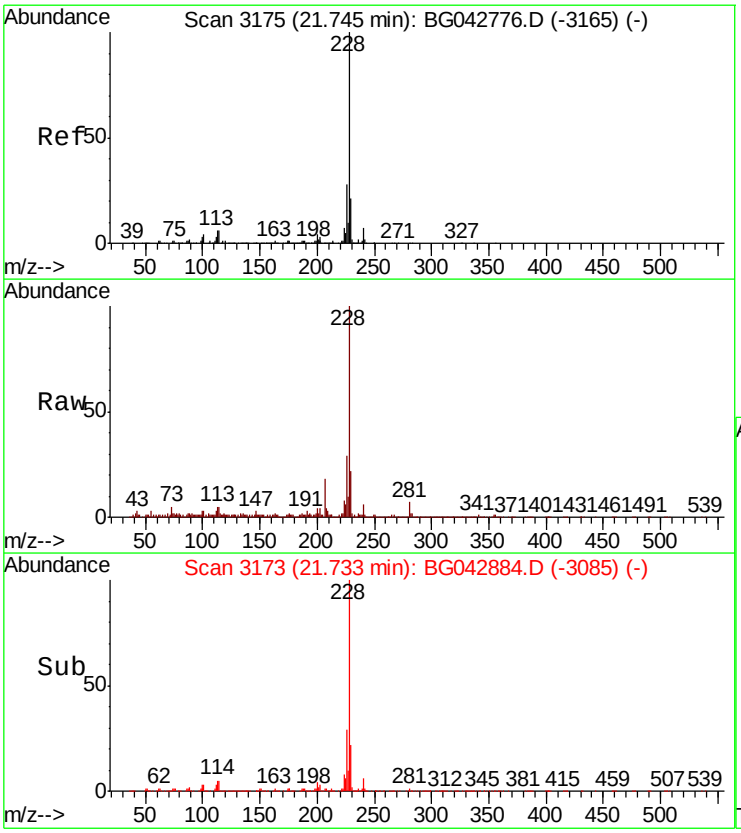
#80
Butylbenzylphthalate
Concen: 44.285 ng
RT: 20.78 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:149 Resp: 406737

Ion	Ratio	Lower	Upper
149	100		
91	75.1	60.2	90.2
206	27.9	20.6	30.8

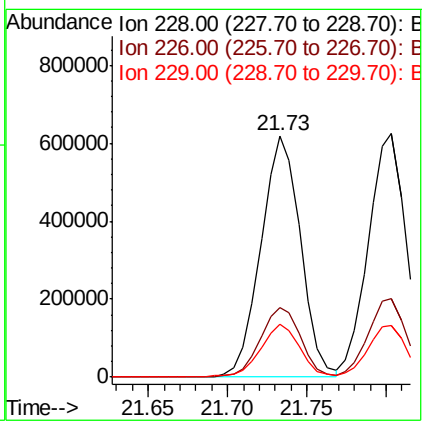


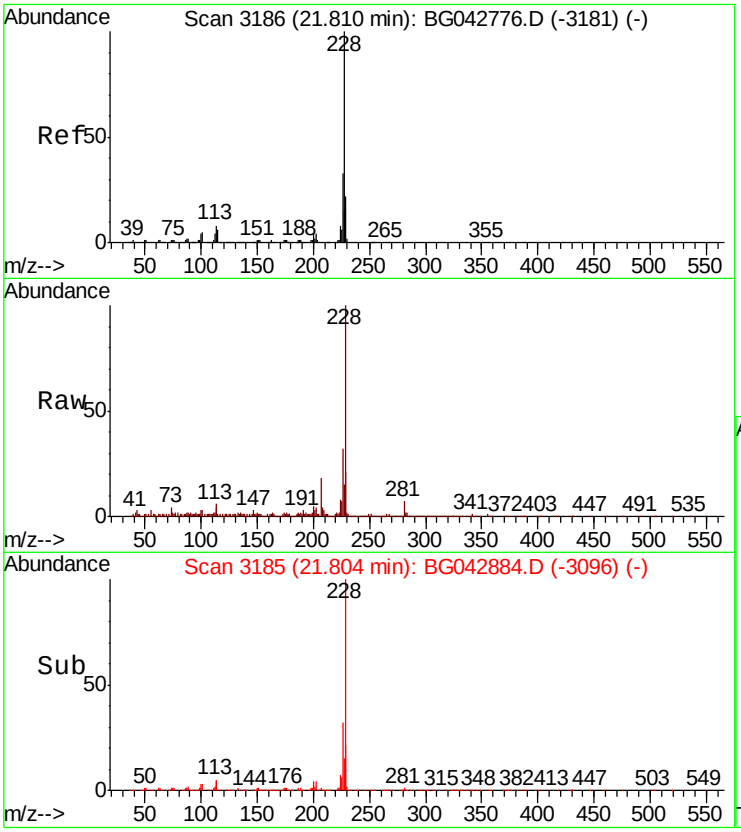


#81
Benzo(a)anthracene
Concen: 46.337 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:228 Resp: 1067947

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.5	33.7
229	21.8	17.2	25.8



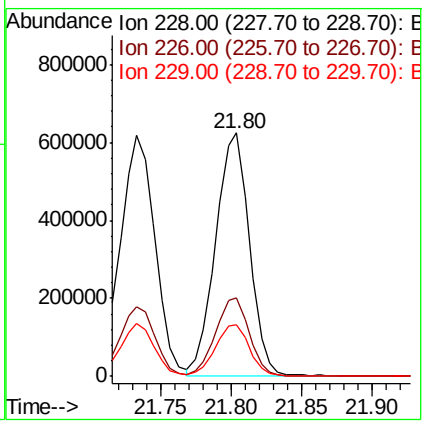


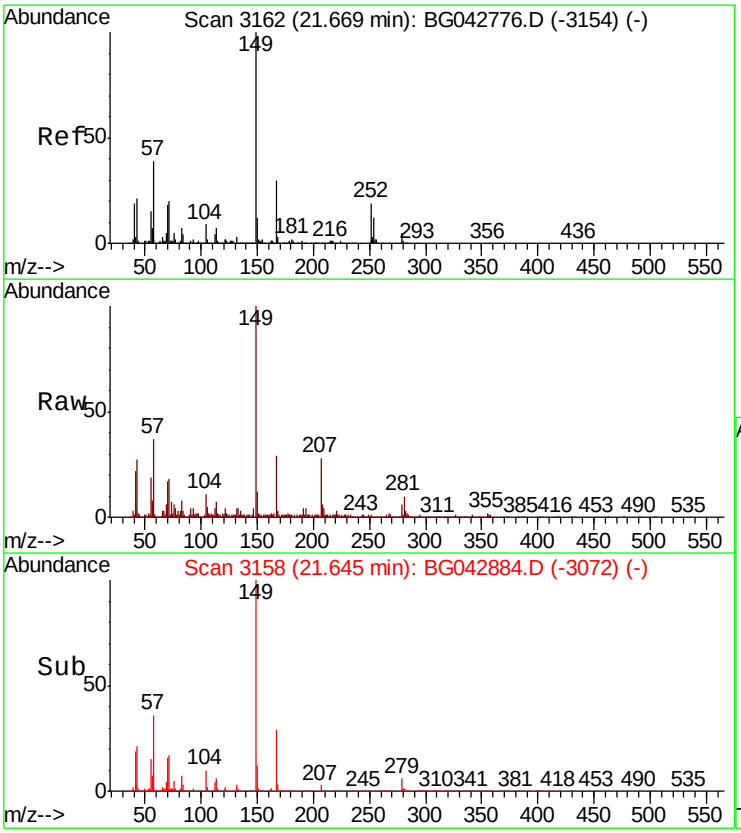
#83
Chrysene
Concen: 47.306 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:228 Resp: 1032739

Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.0	39.0
229	21.5	17.1	25.7

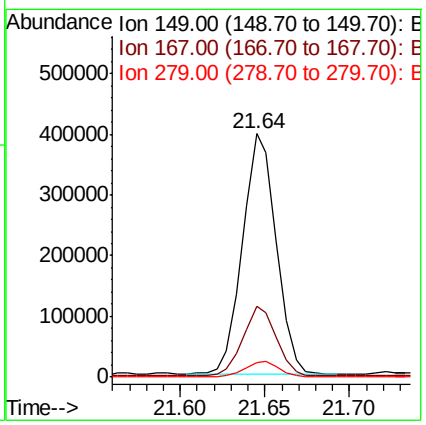


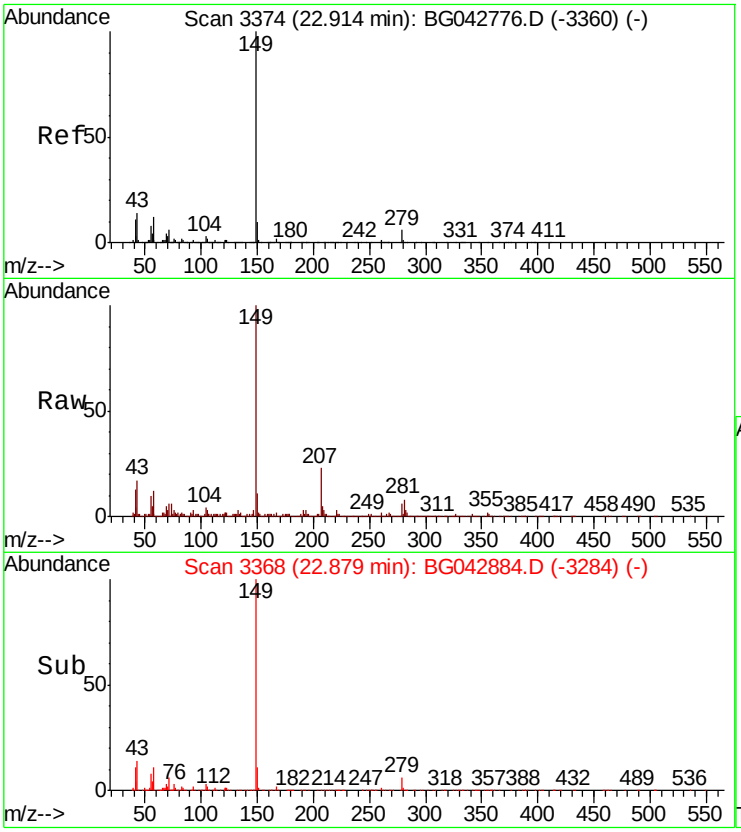


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.751 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:149 Resp: 549048

Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.3	36.5
279	6.2	4.2	6.4



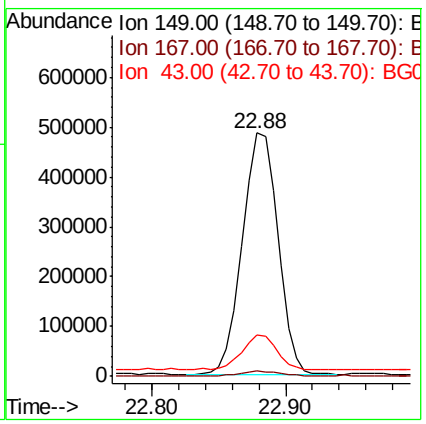


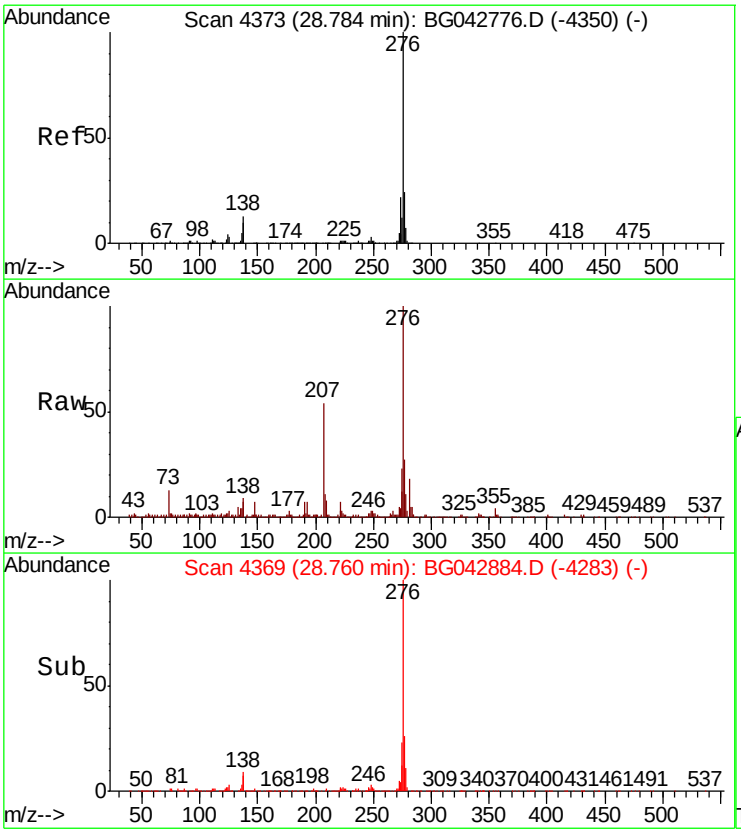
#85
Di-n-octyl phthalate
Concen: 41.774 ng
RT: 22.88 min Scan# 3368
Delta R.T. -0.04 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:149 Resp: 893684

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	14.0	10.6	15.8

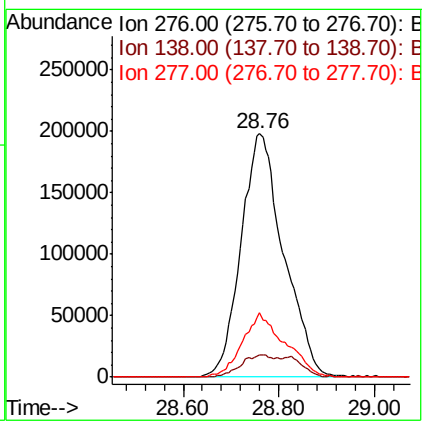


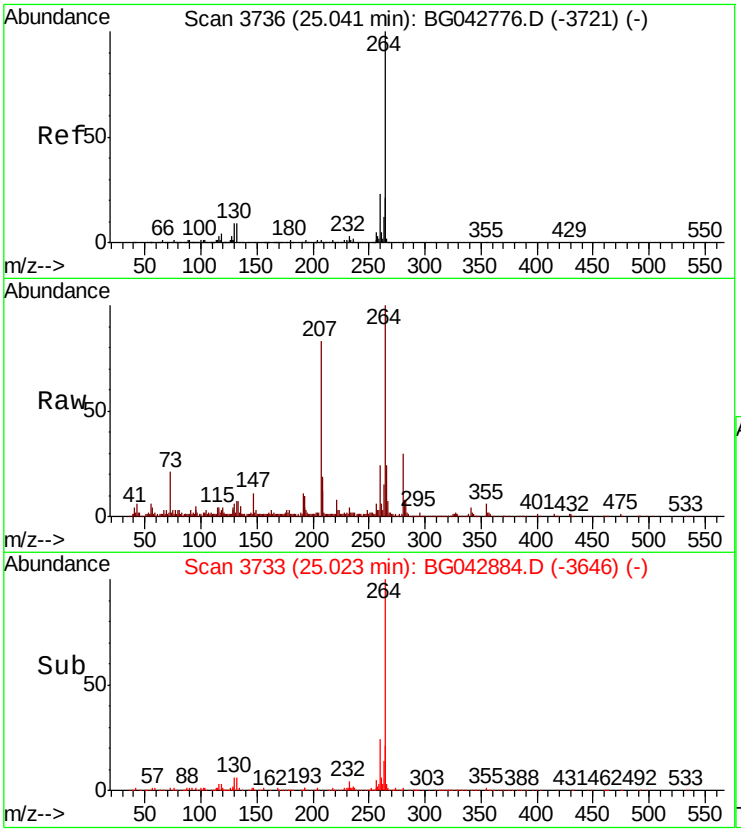


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.116 ng
RT: 28.76 min Scan# 4369
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:276 Resp: 1219704

Ion	Ratio	Lower	Upper
276	100		
138	7.5	9.3	13.9#
277	25.8	17.2	25.8#



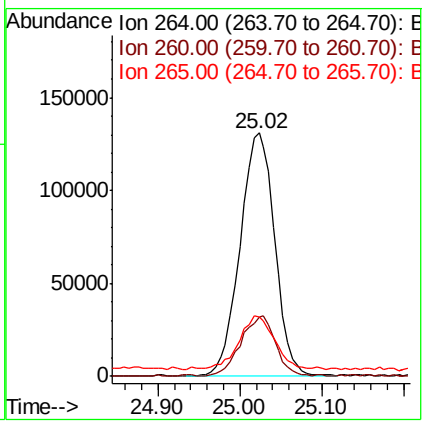


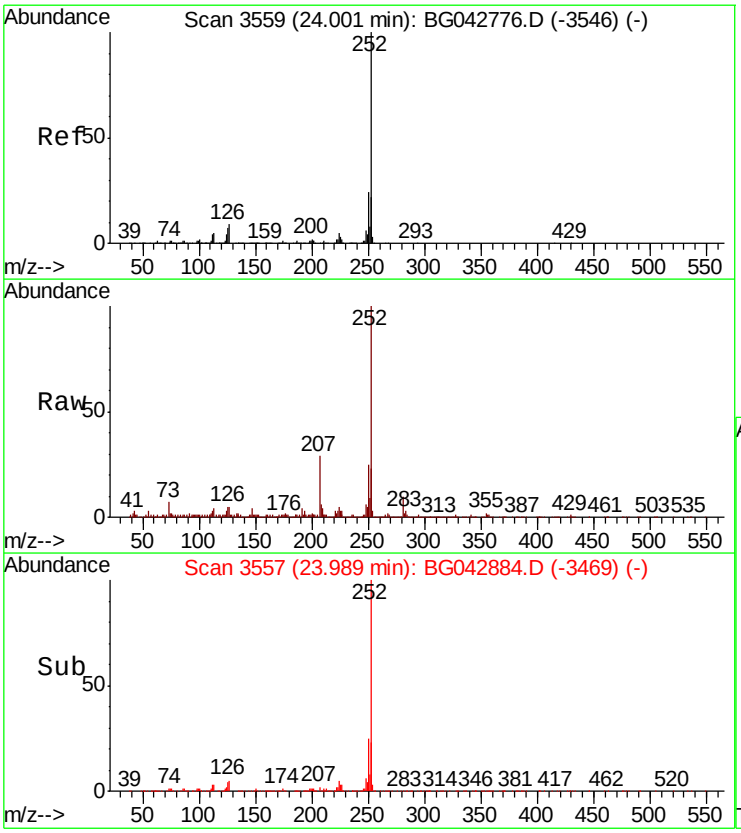
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:264 Resp: 386384

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.2
265	24.3	16.9	25.3

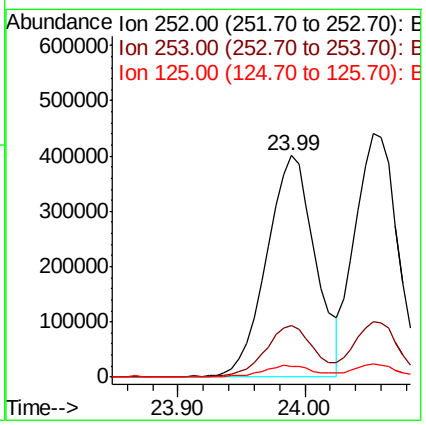


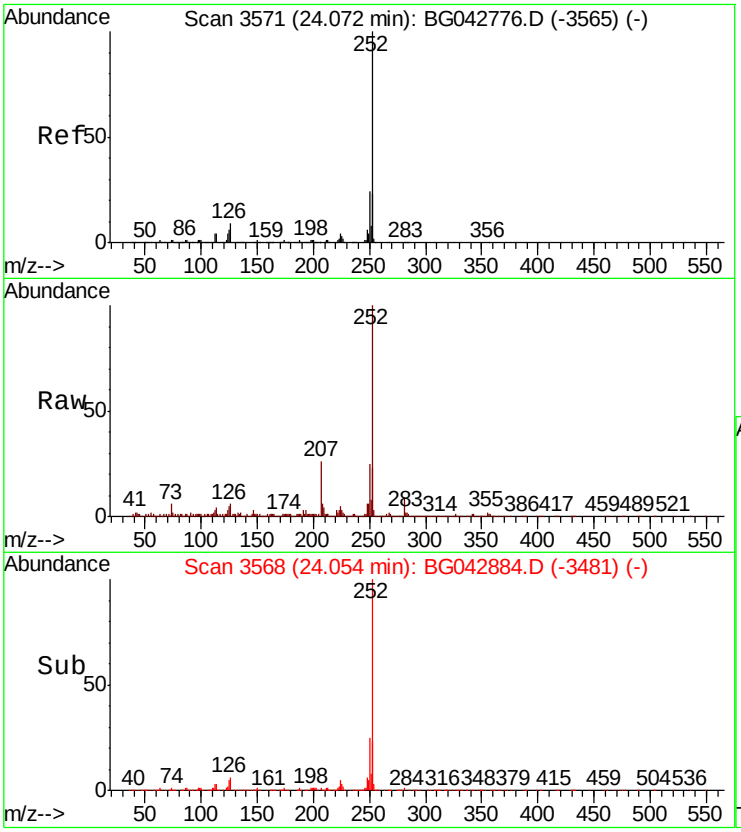


#88
Benzo(b)fluoranthene
Concen: 47.016 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:252 Resp: 1066689

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	4.8	5.6	8.4#



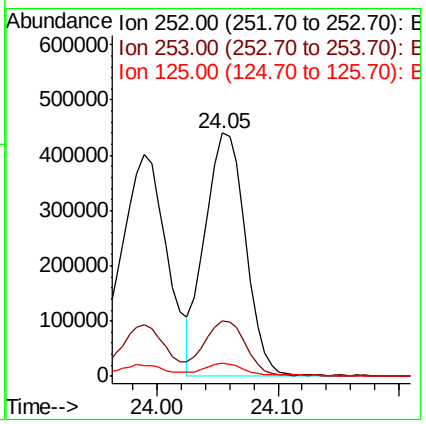


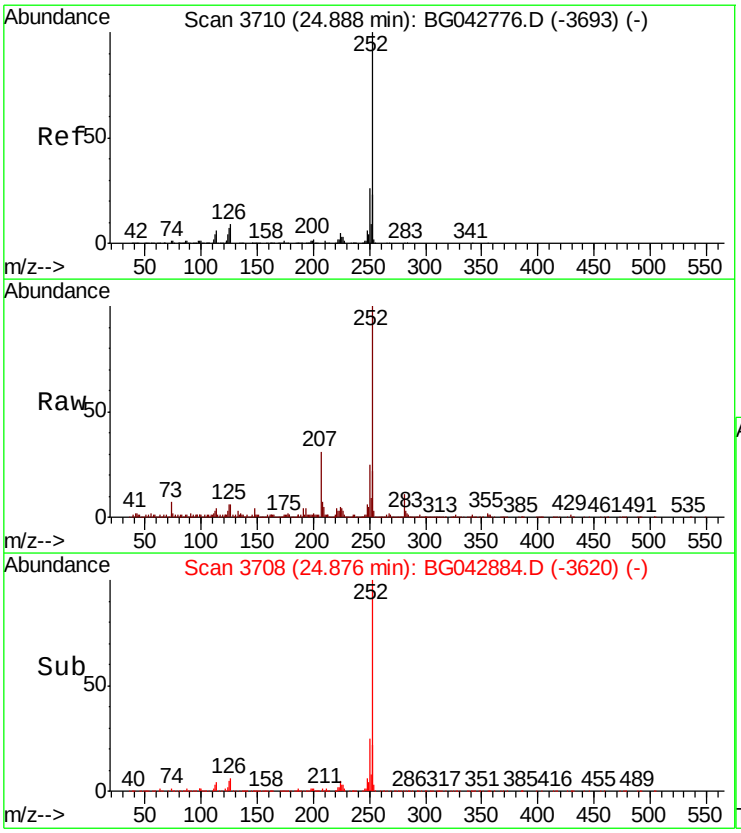
#89
Benzo(k)fluoranthene
Concen: 47.546 ng
RT: 24.05 min Scan# 3568
Delta R.T. -0.02 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:252 Resp: 1018979

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	5.3	5.3	7.9

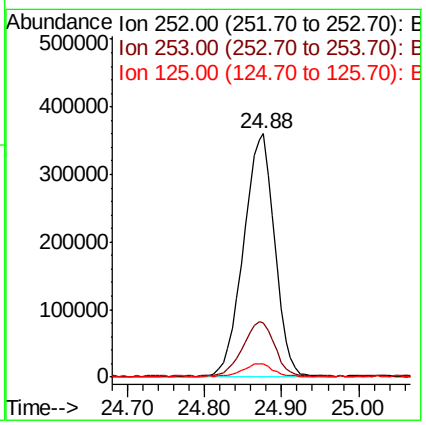


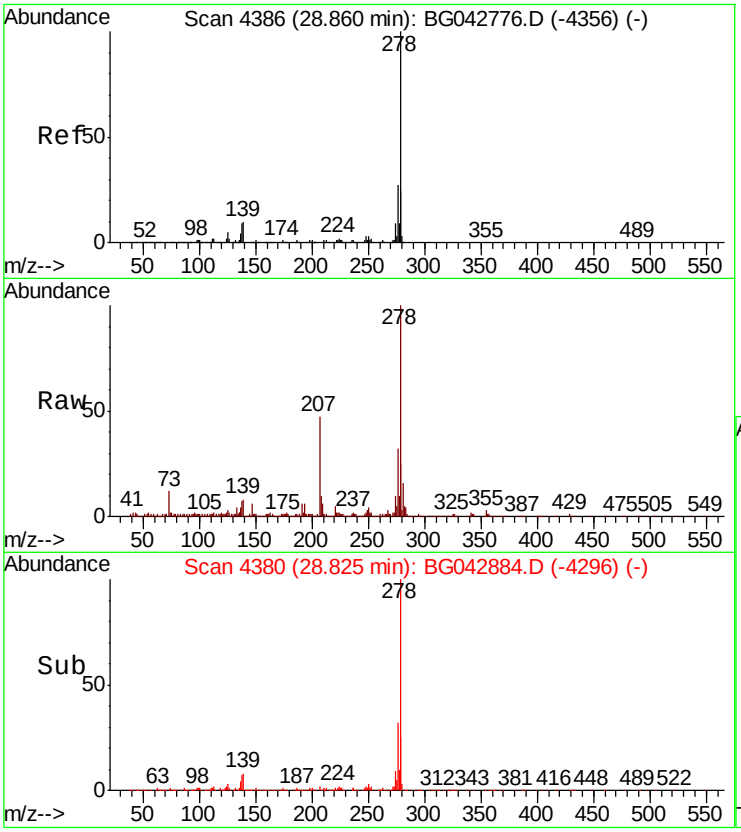


#90
Benzo(a)pyrene
Concen: 47.633 ng
RT: 24.88 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:252 Resp: 1011908

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	5.5	5.7	8.5#



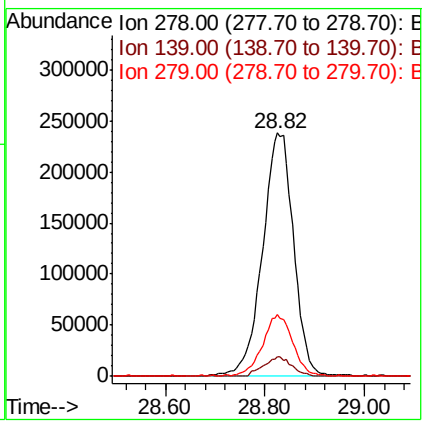


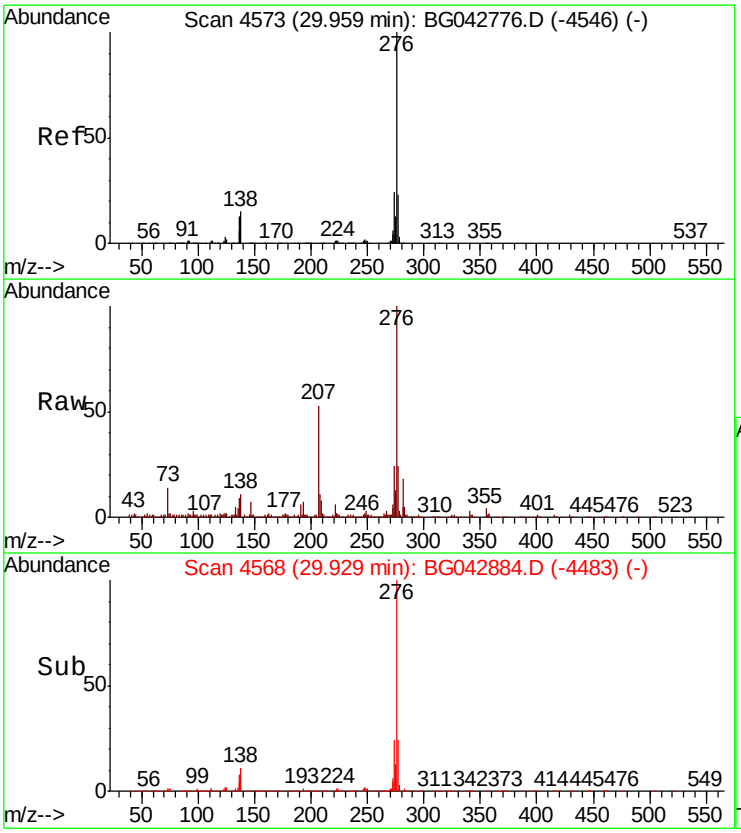
#91
Dibenzo(a,h)anthracene
Concen: 49.132 ng
RT: 28.82 min Scan# 4380
Delta R.T. -0.04 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:278 Resp: 1026568

Ion	Ratio	Lower	Upper
278	100		
139	7.9	8.2	12.2#
279	25.2	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 49.287 ng
RT: 29.93 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG042884.D
Acq: 18 Sep 2019 1:45

Tgt Ion:276 Resp: 1004493

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.4	27.6
138	11.0	11.8	17.8#