Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
Data File : BG042883.D
Acq On : 18 Sep 2019 1:07
Operator : HP/JU
Sample : K4871-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE-4-11MS

Quant Time: Sep 18 02:32:59 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	68989	20.00	ng		-0.02
21) Naphthalene-d8	10.91	136	279402	20.00	ng		-0.02
39) Acenaphthene-d10	14.72	164	195377	20.00	ng		-0.02
64) Phenanthrene-d10	17.47	188	423559	20.00	ng		-0.02
76) Chrysene-d12	21.75	240	387250	20.00	ng		0.00
87) Perylene-d12	25.03	264	404865	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	257817	64.97	ng		0.02
7) Phenol-d6	7.30	99	248315	43.60	ng		0.03
23) Nitrobenzene-d5	9.28	82	522217	97.31	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	419798	161.50	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	1181115	95.69	ng		-0.02
79) Terphenyl-d14	20.08	244	1765969	101.07	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	16832	9.294	ng	#	89
3) Pyridine	4.04	79	18841	3.455	ng		90
4) n-Nitrosodimethylamine	3.92	42	34340	12.943	ng	#	79
6) Aniline	7.45	93	40407	5.258	ng		96
8) 2-Chlorophenol	7.69	128	166530	38.824	ng		99
9) Benzaldehyde	7.25	77	98634	26.611	ng		93
10) Phenol	7.32	94	117944	20.192	ng		94
11) bis(2-Chloroethyl)ether	7.53	93	175813	39.219	ng		96
12) 1,3-Dichlorobenzene	7.99	146	186243	35.599	ng		99
13) 1,4-Dichlorobenzene	8.14	146	189251	36.131	ng		97
14) 1,2-Dichlorobenzene	8.46	146	184661	37.036	ng		99
15) Benzyl Alcohol	8.36	79	110273	22.560	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	399364	40.568	ng		97
17) 2-Methylphenol	8.56	107	125798	32.192	ng		98
18) Hexachloroethane	9.19	117	68711	35.532	ng		94
19) n-Nitroso-di-n-propylamine	8.93	70	172249	41.042	ng		96
20) 3+4-Methylphenols	8.89	107	155594	28.884	ng		96
22) Acetophenone	8.94	105	310947	44.066	ng	#	97
24) Nitrobenzene	9.32	77	261637	46.446	ng		98
25) Isophorone	9.87	82	472207	42.213	ng	#	96
26) 2-Nitrophenol	10.03	139	116345	52.524	ng		93
27) 2,4-Dimethylphenol	10.10	122	182064	46.465	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	257445	41.268	ng		98
29) 2,4-Dichlorophenol	10.57	162	213896	46.976	ng		97
30) 1,2,4-Trichlorobenzene	10.77	180	231089	41.569	ng		100
31) Naphthalene	10.96	128	600220	43.510	ng		98
32) Benzoic acid	10.23	122	46371	18.778	ng		96
33) 4-Chloroaniline	11.07	127	73319	11.371	ng		98
34) Hexachlorobutadiene	11.25	225	158388	40.665	ng		99
36) 4-Chloro-3-methylphenol	12.20	107	212641	43.011	ng		99
37) 2-Methylnaphthalene	12.56	142	473465	45.817	ng		98
38) 1-Methylnaphthalene	12.78	142	440542	45.454	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	313579	48.571	ng		99
41) Hexachlorocyclopentadiene	12.91	237	432923	117.052	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
Data File : BG042883.D
Acq On : 18 Sep 2019 1:07
Operator : HP/JU
Sample : K4871-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE-4-11MS

Quant Time: Sep 18 02:32:59 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)
43) 2,4,6-Trichlorophenol	13.17	196	213935	49.773 ng		96
44) 2,4,5-Trichlorophenol	13.24	196	225489	51.217 ng		98
46) 1,1'-Biphenyl	13.56	154	639376	46.746 ng		98
47) 2-Chloronaphthalene	13.61	162	509525	45.033 ng		98
48) 2-Nitroaniline	13.81	65	178920	45.585 ng		97
49) Acenaphthylene	14.45	152	795336	45.999 ng		97
50) Dimethylphthalate	14.19	163	759243	51.875 ng		100
51) 2,6-Dinitrotoluene	14.30	165	152564	50.800 ng		99
52) Acenaphthene	14.79	154	494427	43.771 ng		99
53) 3-Nitroaniline	14.63	138	58743	17.428 ng	#	97
54) 2,4-Dinitrophenol	14.83	184	200081	135.333 ng	#	71
55) Dibenzofuran	15.12	168	797650	47.507 ng		96
56) 4-Nitrophenol	14.96	139	85663	32.870 ng		93
57) 2,4-Dinitrotoluene	15.09	165	211859	52.925 ng		99
58) Fluorene	15.77	166	657424	47.246 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	227646	53.340 ng		98
60) Diethylphthalate	15.55	149	651965	43.883 ng		98
61) 4-Chlorophenyl-phenylether	15.76	204	390297	47.439 ng		98
62) 4-Nitroaniline	15.80	138	107916	29.703 ng		84
63) Azobenzene	16.06	77	623779	43.601 ng		97
65) 4,6-Dinitro-2-methylphenol	15.84	198	142586	78.675 ng		89
66) n-Nitrosodiphenylamine	15.98	169	584732	51.303 ng		97
67) 4-Bromophenyl-phenylether	16.65	248	257899	50.306 ng		100
68) Hexachlorobenzene	16.77	284	268183	48.956 ng		99
69) Atrazine	16.95	200	179185	45.146 ng		97
70) Pentachlorophenol	17.12	266	373331	114.882 ng		94
71) Phenanthrene	17.51	178	985562	48.655 ng		98
72) Anthracene	17.60	178	998924	49.361 ng		99
73) Carbazole	17.88	167	900977	46.842 ng		97
74) Di-n-butylphthalate	18.43	149	995366	43.200 ng		99
75) Fluoranthene	19.52	202	1184837	45.132 ng		99
78) Pyrene	19.88	202	1191398	49.141 ng		99
80) Butylbenzylphthalate	20.77	149	424964	43.311 ng		94
81) Benzo(a)anthracene	21.73	228	1120745	45.518 ng		97
83) Chrysene	21.80	228	1089061	46.696 ng		99
84) Bis(2-ethylhexyl)phthalate	21.65	149	569903	42.509 ng	#	99
85) Di-n-octyl phthalate	22.88	149	939393	41.102 ng		98
86) Indeno(1,2,3-cd)pyrene	28.76	276	1276530	44.198 ng	#	90
88) Benzo(b)fluoranthene	23.99	252	1107990	46.608 ng	#	97
89) Benzo(k)fluoranthene	24.06	252	1089674	48.524 ng	#	98
90) Benzo(a)pyrene	24.87	252	1058508	47.552 ng	#	98
91) Dibenzo(a,h)anthracene	28.83	278	1086002	49.604 ng	#	97
92) Benzo(g,h,i)perylene	29.93	276	1060167	49.645 ng	#	92

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

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Data File : BG042883.D
Acq On : 18 Sep 2019 1:07
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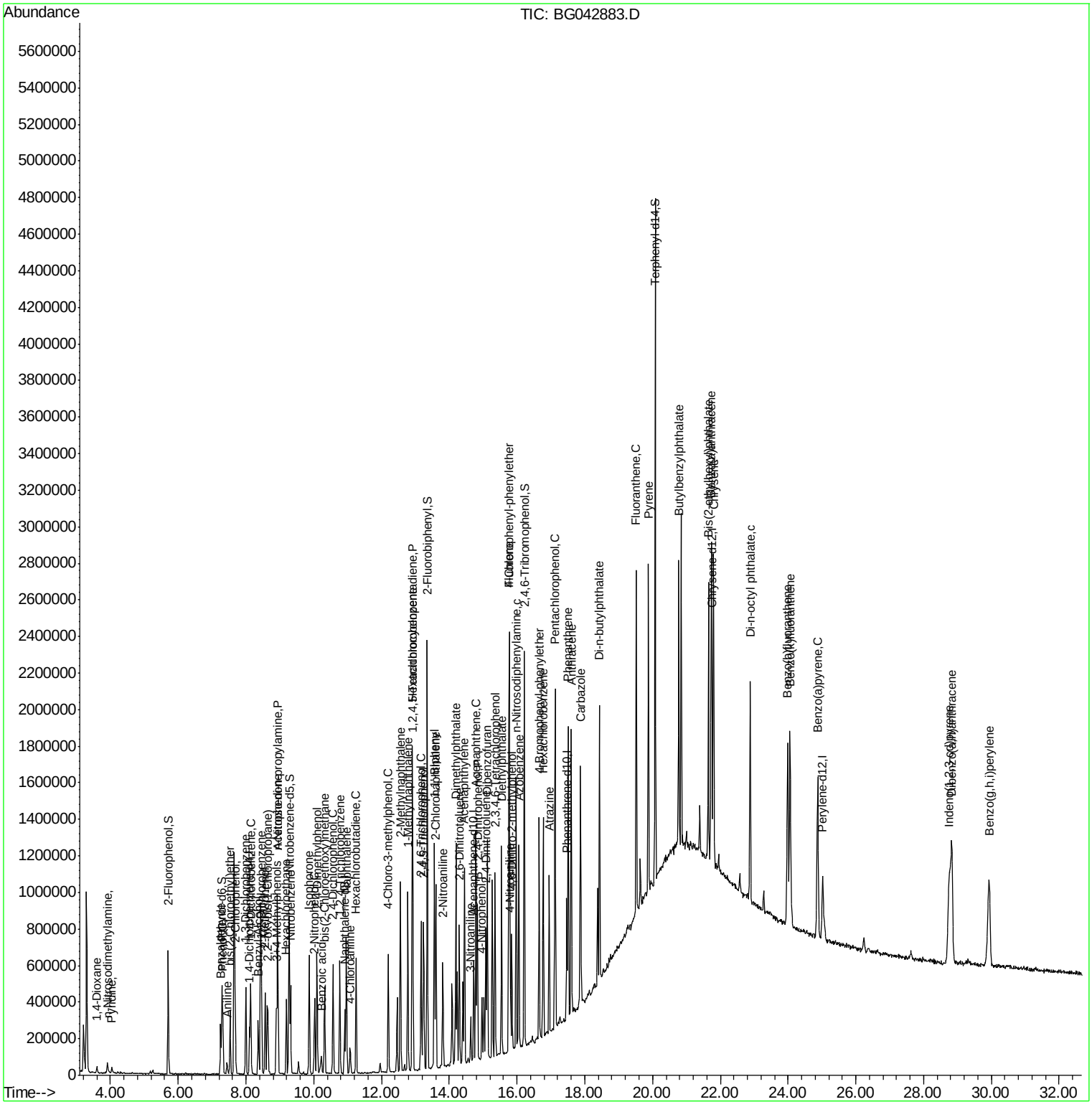
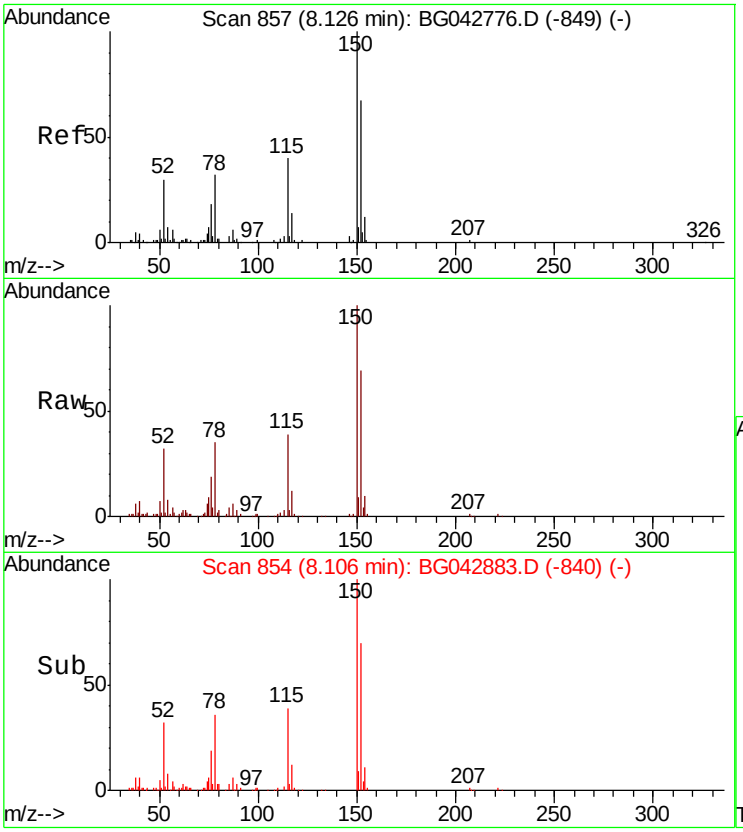
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Quant Time: Sep 18 02:32:59 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



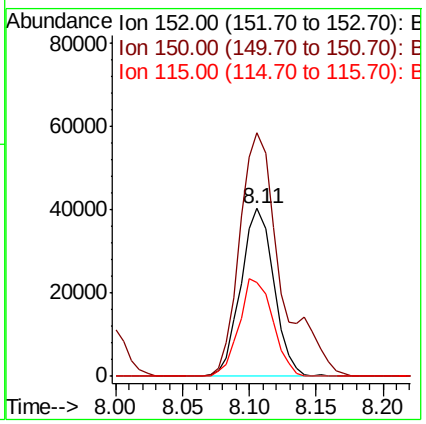


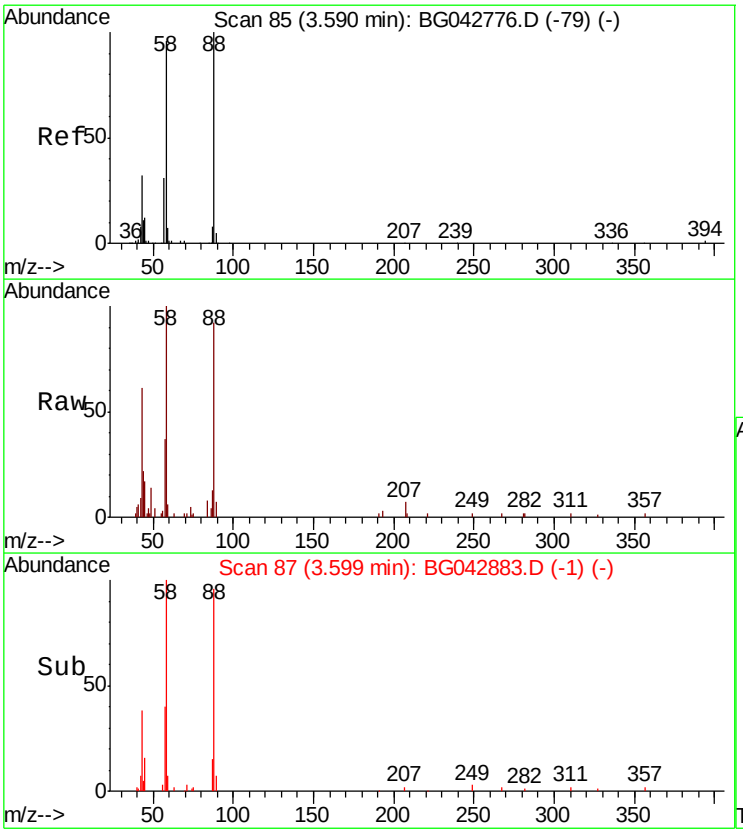
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:152 Resp: 68989

Ion	Ratio	Lower	Upper
152	100		
150	145.2	118.9	178.3
115	55.9	47.4	71.2

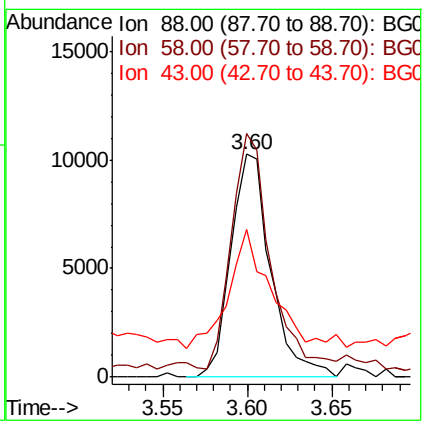


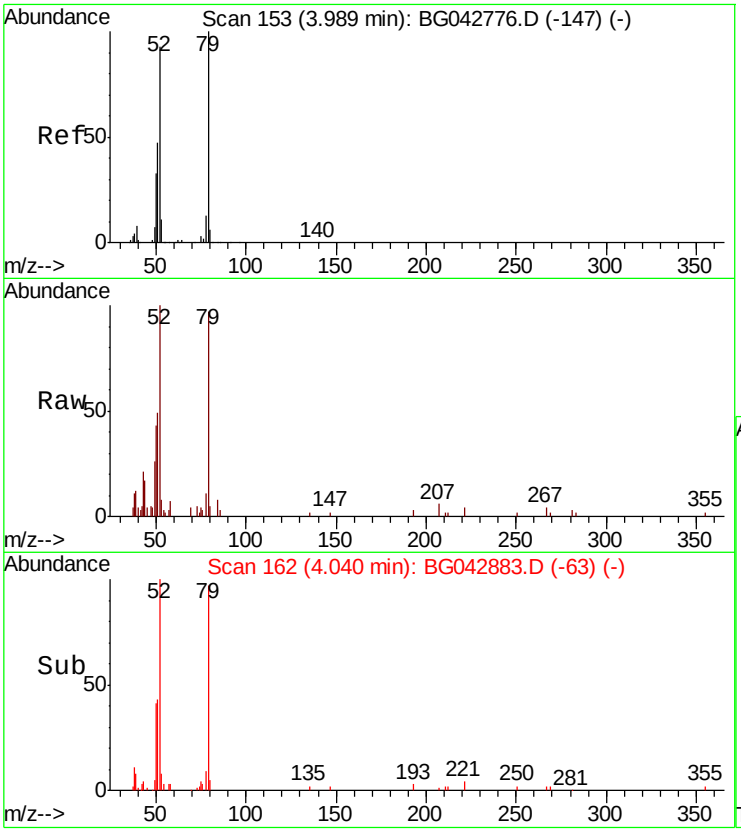


#2
1,4-Dioxane
Concen: 9.294 ng
RT: 3.60 min Scan# 87
Delta R.T. 0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion: 88 Resp: 16832

Ion	Ratio	Lower	Upper
88	100		
58	102.2	79.1	118.7
43	56.7	30.4	45.6#



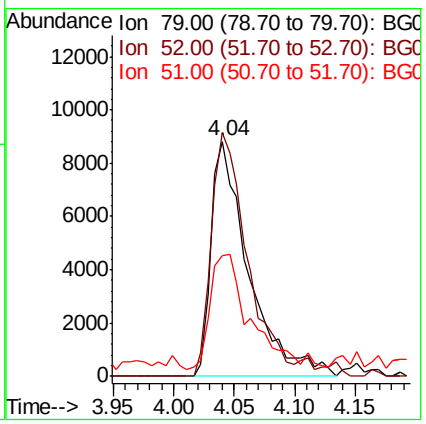


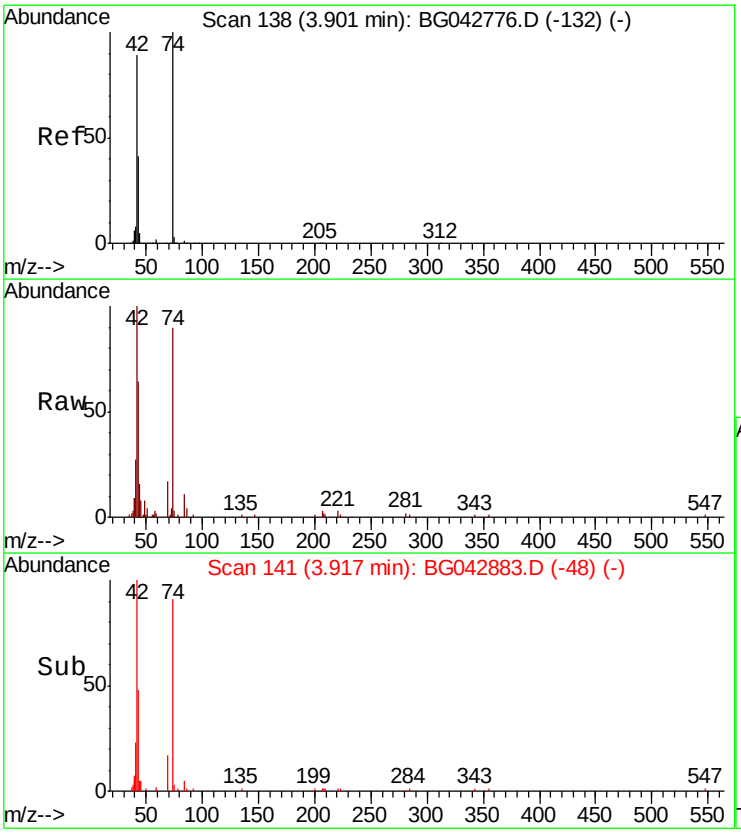
#3
Pyridine
Concen: 3.455 ng
RT: 4.04 min Scan# 162
Delta R.T. 0.05 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion: 79 Resp: 18841

Ion	Ratio	Lower	Upper
79	100		
52	103.5	74.0	111.0
51	51.2	37.5	56.3

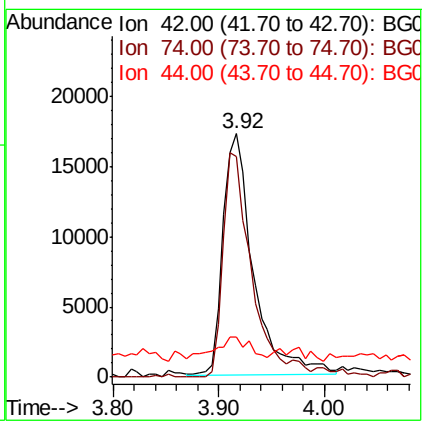


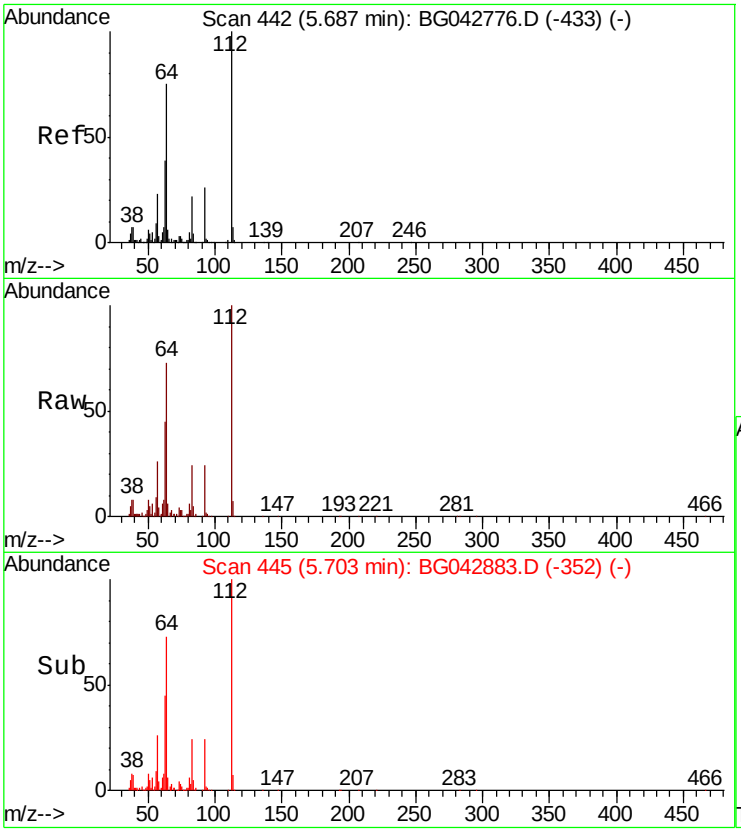


#4
n-Nitrosodimethylamine
Concen: 12.943 ng
RT: 3.92 min Scan# 141
Delta R.T. 0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion: 42 Resp: 34340

Ion	Ratio	Lower	Upper
42	100		
74	90.4	90.2	135.2
44	16.5	6.6	9.8#



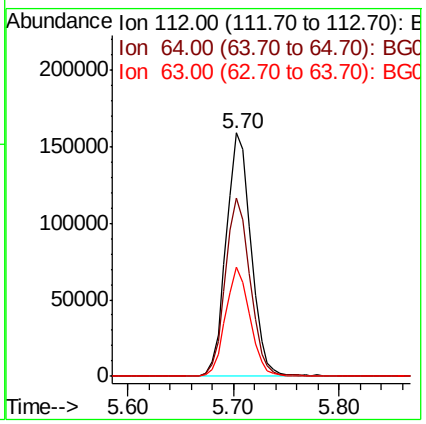


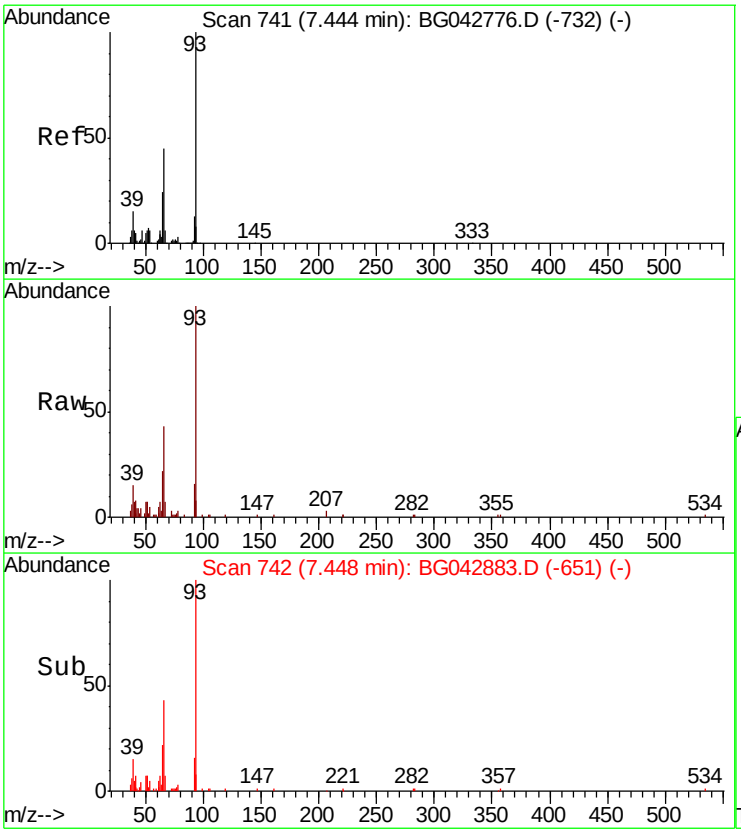
#5
2-Fluorophenol
Concen: 64.971 ng
RT: 5.70 min Scan# 445
Delta R.T. 0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:112 Resp: 257817

Ion	Ratio	Lower	Upper
112	100		
64	73.0	60.2	90.2
63	44.8	31.2	46.8

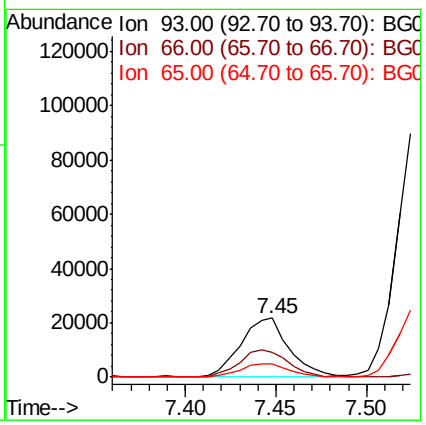


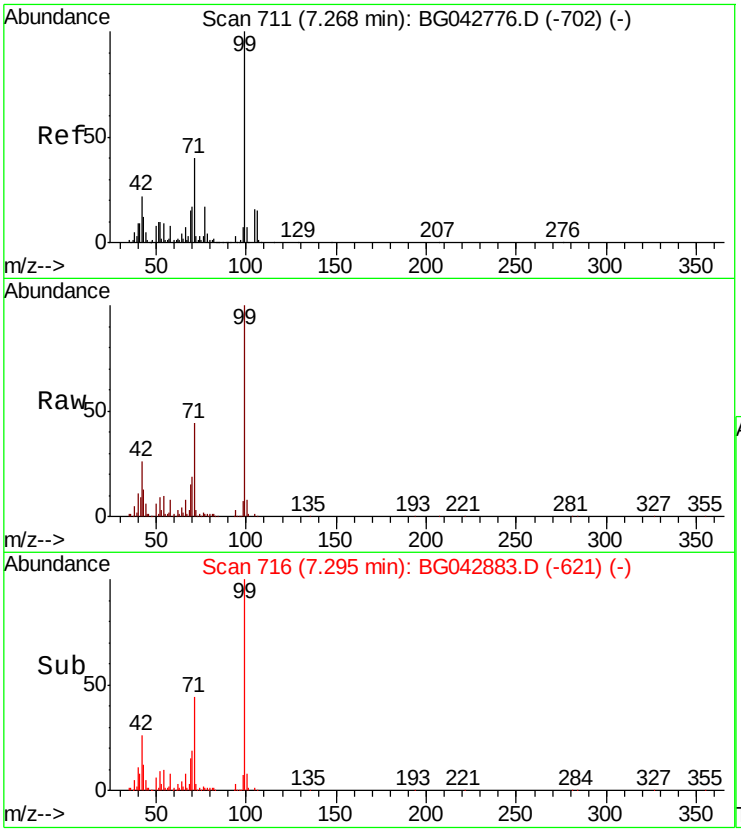


#6
Aniline
Concen: 5.258 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion: 93 Resp: 40407

Ion	Ratio	Lower	Upper
93	100		
66	42.6	36.3	54.5
65	21.9	19.3	28.9



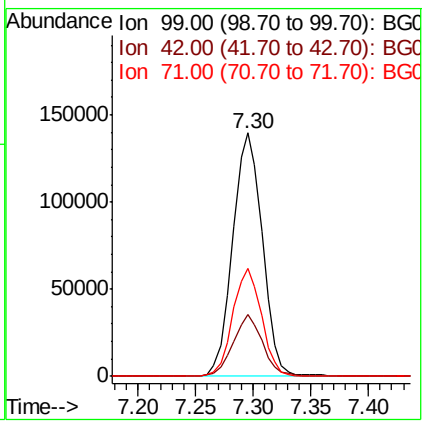


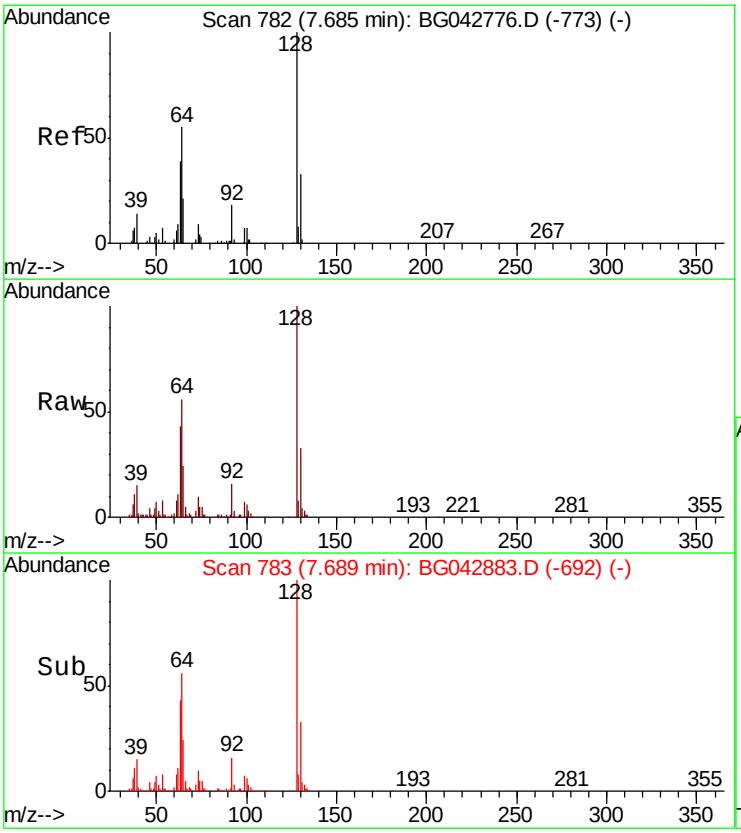
#7
Phenol-d6
Concen: 43.597 ng
RT: 7.30 min Scan# 716
Delta R.T. 0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion: 99 Resp: 248315

Ion	Ratio	Lower	Upper
99	100		
42	25.5	17.5	26.3
71	44.5	32.0	48.0

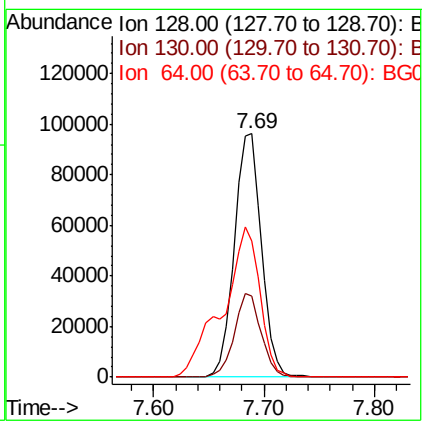


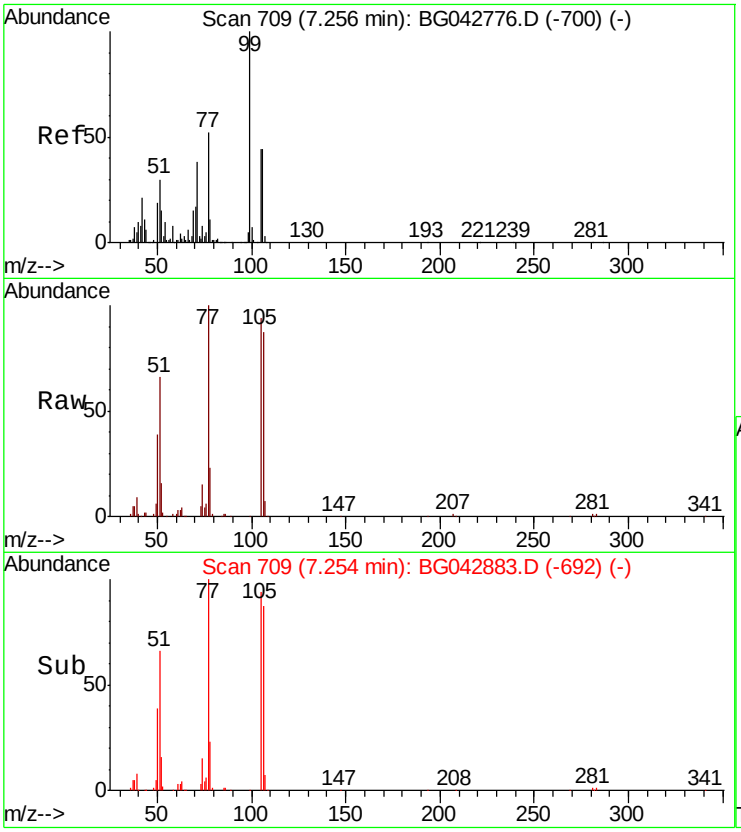


#8
2-Chlorophenol
Concen: 38.824 ng
RT: 7.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:128 Resp: 166530

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.8	52.8
64	55.7	36.8	76.8



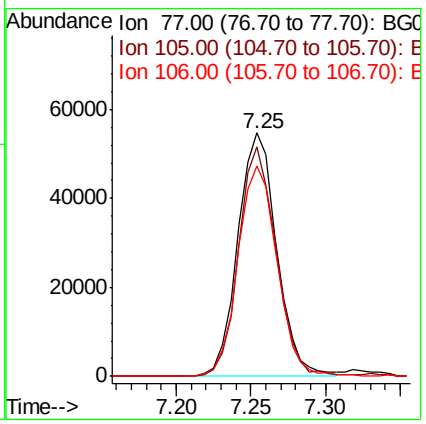


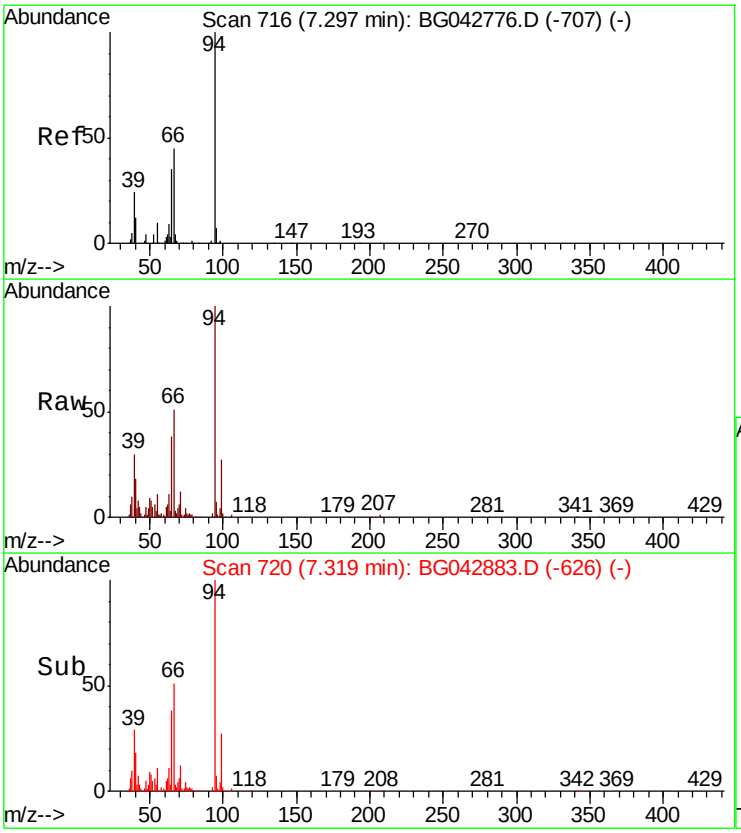
#9
Benzaldehyde
Concen: 26.611 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion: 77 Resp: 98634

Ion	Ratio	Lower	Upper
77	100		
105	94.3	64.5	104.5
106	86.5	63.4	103.4

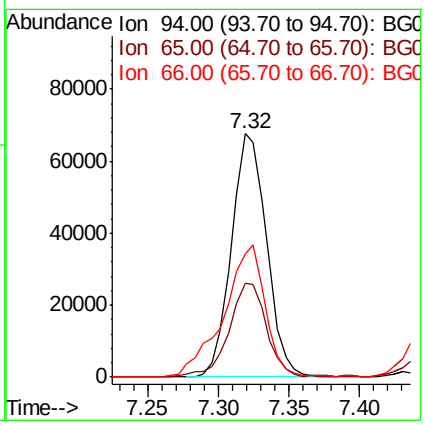


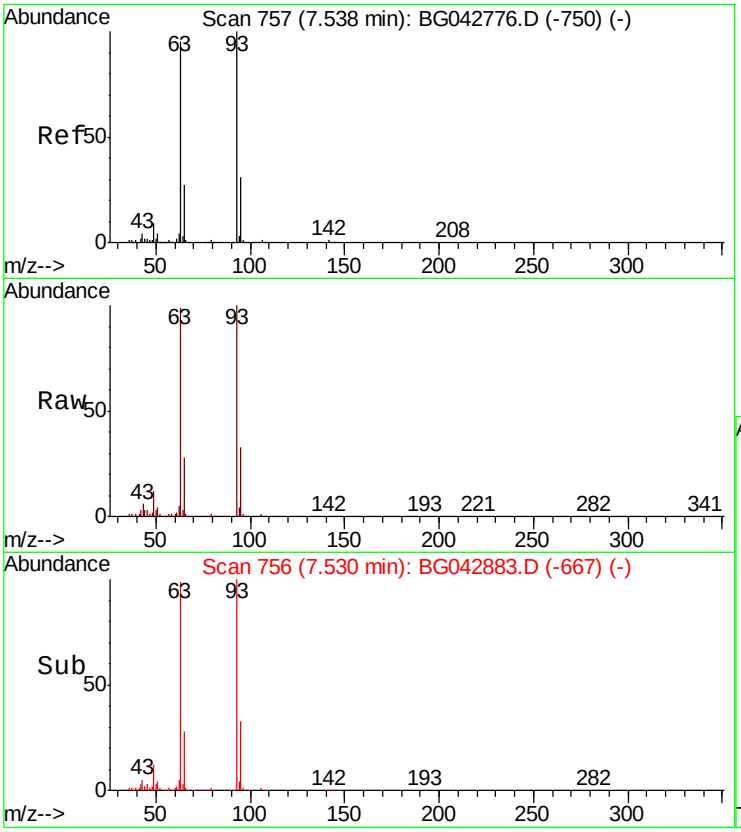


#10
Phenol
Concen: 20.192 ng
RT: 7.32 min Scan# 720
Delta R.T. 0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion: 94 Resp: 117944

Ion	Ratio	Lower	Upper
94	100		
65	38.5	15.0	55.0
66	50.7	26.1	66.1



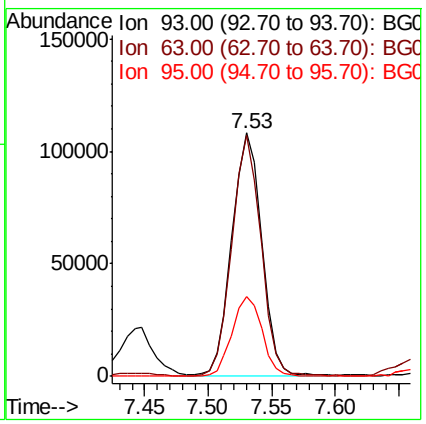


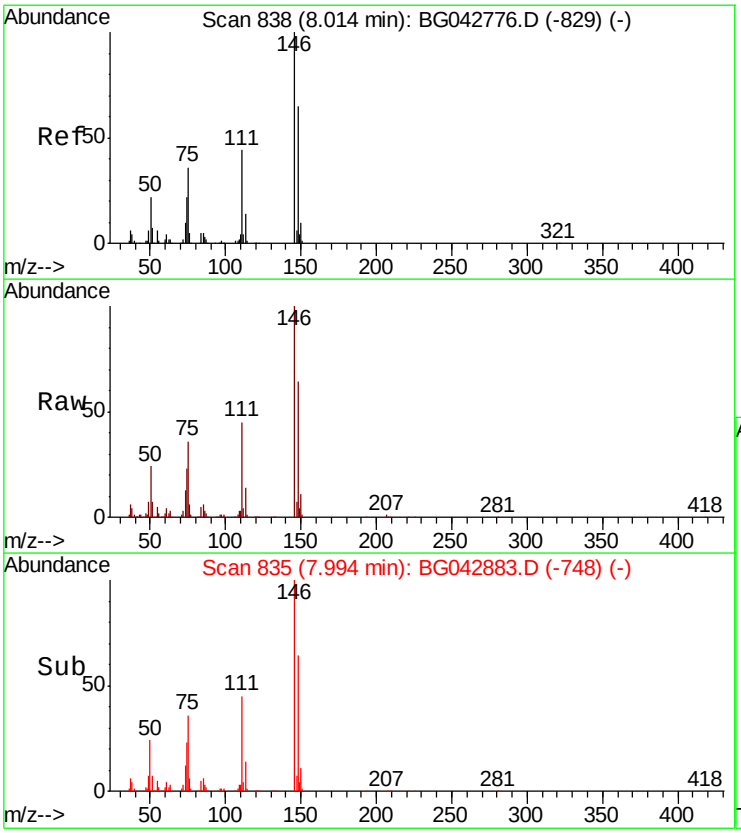
#11
bis(2-Chloroethyl)ether
Concen: 39.219 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion: 93 Resp: 175813

Ion	Ratio	Lower	Upper
93	100		
63	99.2	74.7	114.7
95	32.8	11.1	51.1

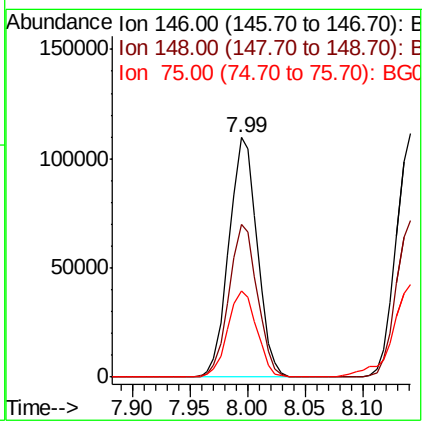


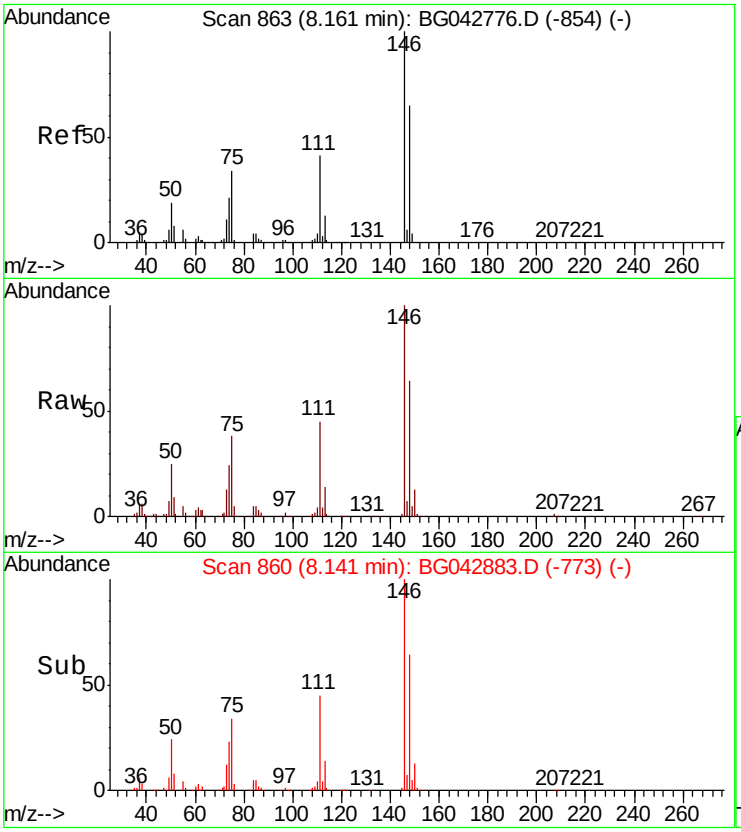


#12
1,3-Dichlorobenzene
Concen: 35.599 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:146 Resp: 186243

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
75	35.9	28.4	42.6



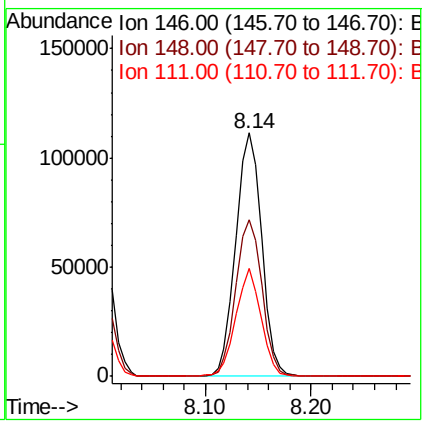


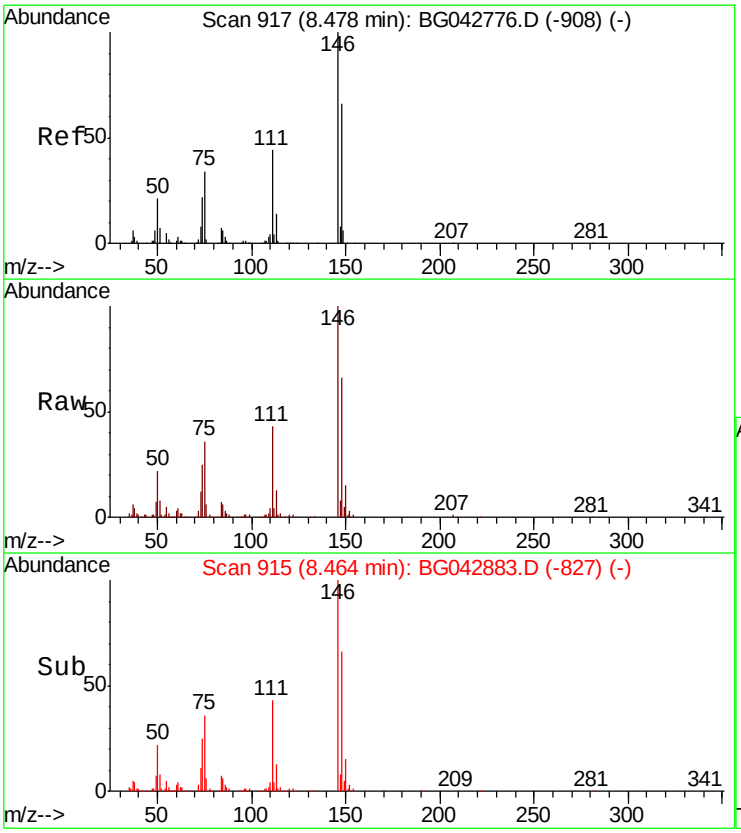
#13
1,4-Dichlorobenzene
Concen: 36.131 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:146 Resp: 189251

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
111	44.6	32.6	49.0

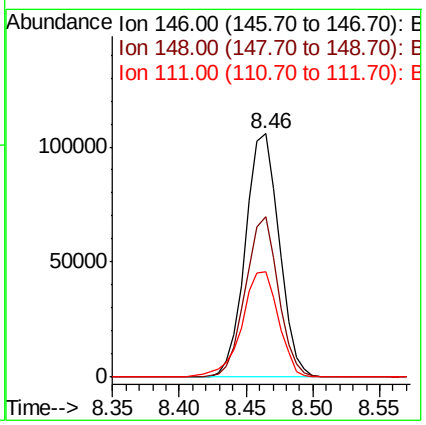


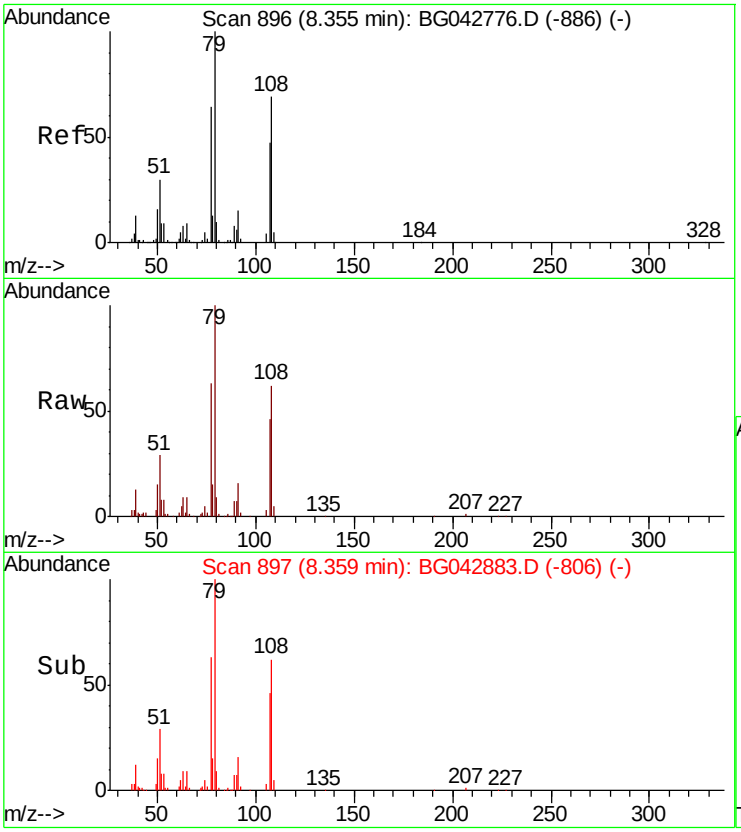


#14
1,2-Dichlorobenzene
Concen: 37.036 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:146 Resp: 184661

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.6	78.8
111	43.2	35.3	52.9



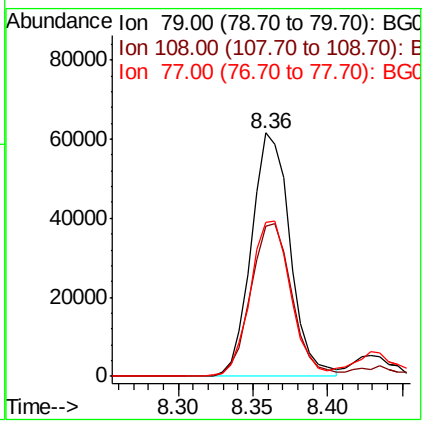


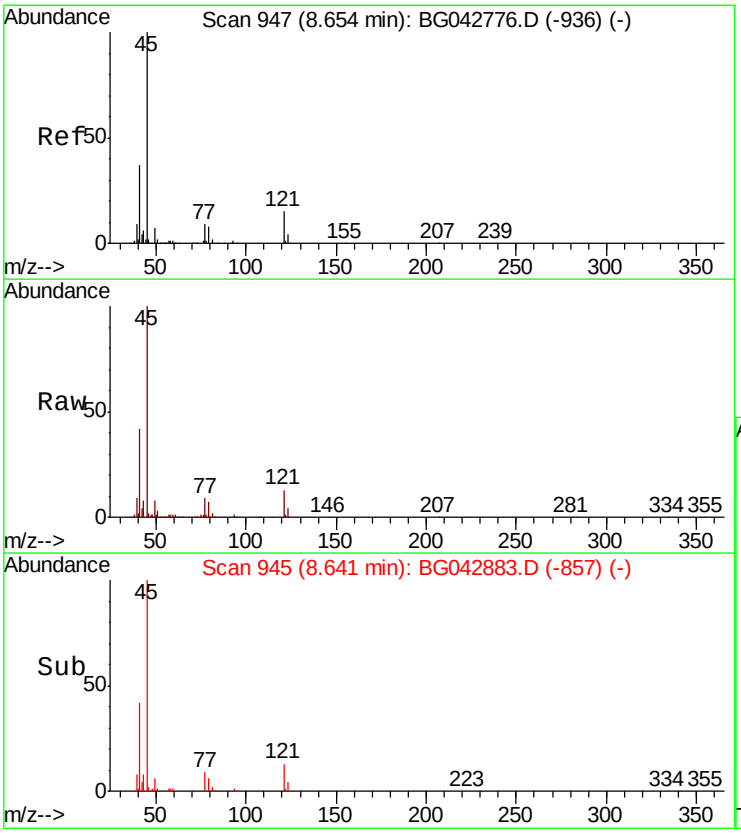
#15
Benzyl Alcohol
Concen: 22.560 ng
RT: 8.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion: 79 Resp: 110273

Ion	Ratio	Lower	Upper
79	100		
108	61.9	54.9	82.3
77	63.1	51.0	76.6

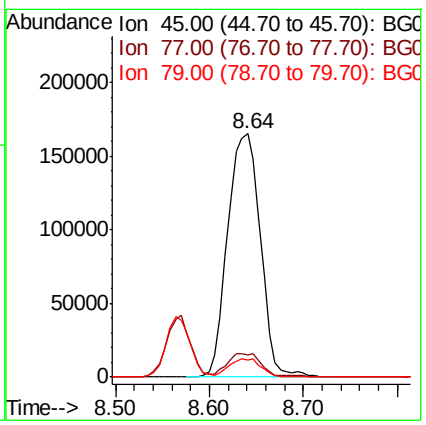


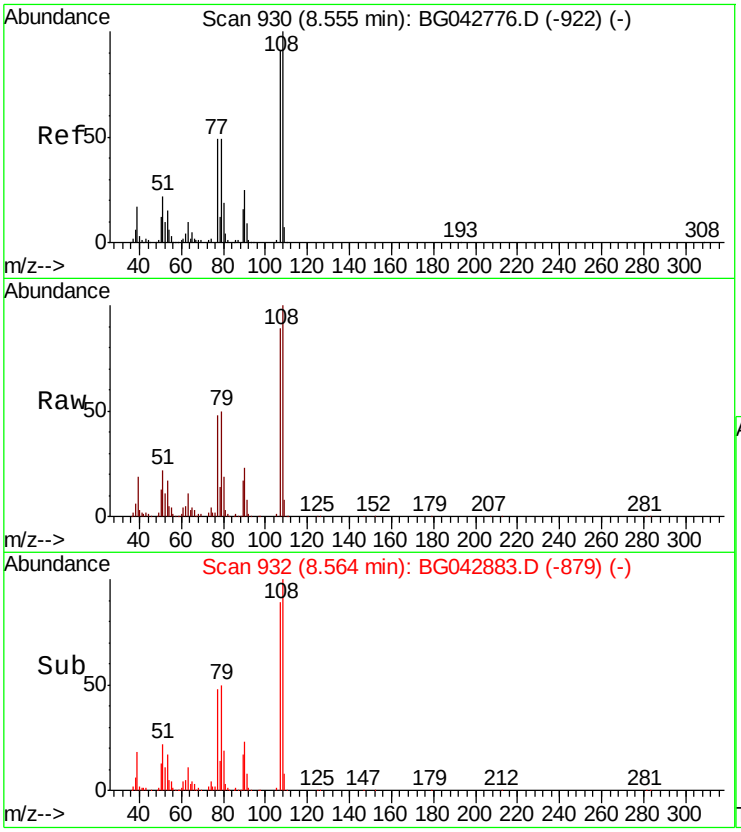


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.568 ng
RT: 8.64 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion: 45 Resp: 399364

Ion	Ratio	Lower	Upper
45	100		
77	9.1	0.0	29.4
79	6.8	0.0	28.4



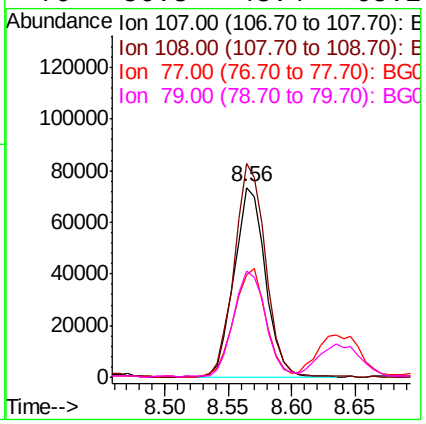


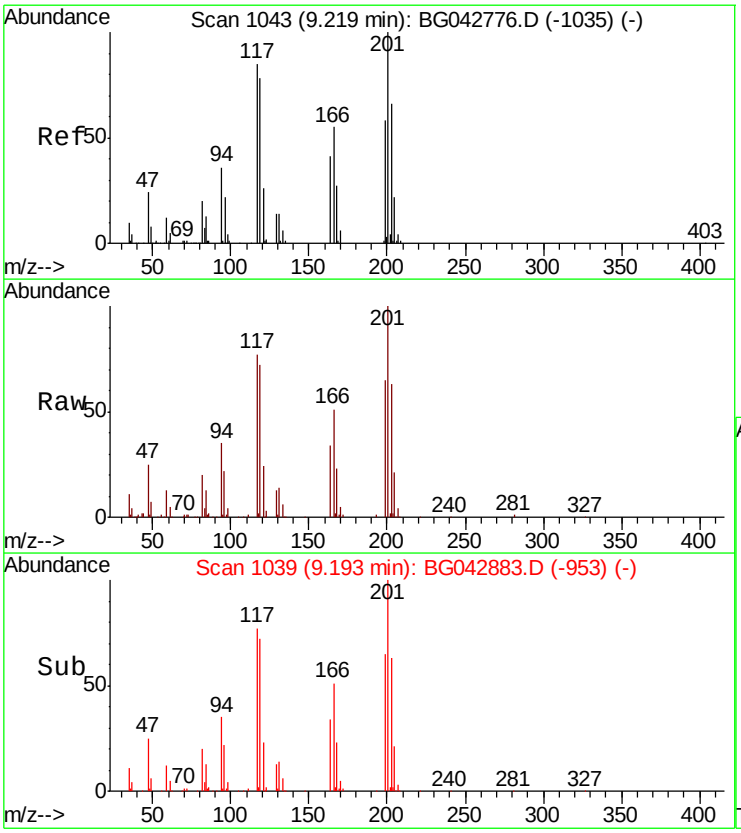
#17
2-Methylphenol
Concen: 32.192 ng
RT: 8.56 min Scan# 932
Delta R.T. 0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:107 Resp: 125798

Ion	Ratio	Lower	Upper
107	100		
108	112.6	87.7	131.5
77	53.7	42.6	64.0
79	56.3	43.4	65.2

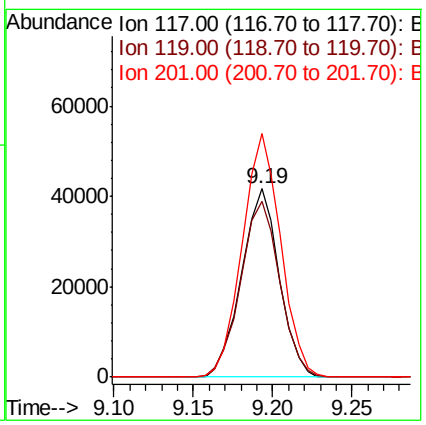


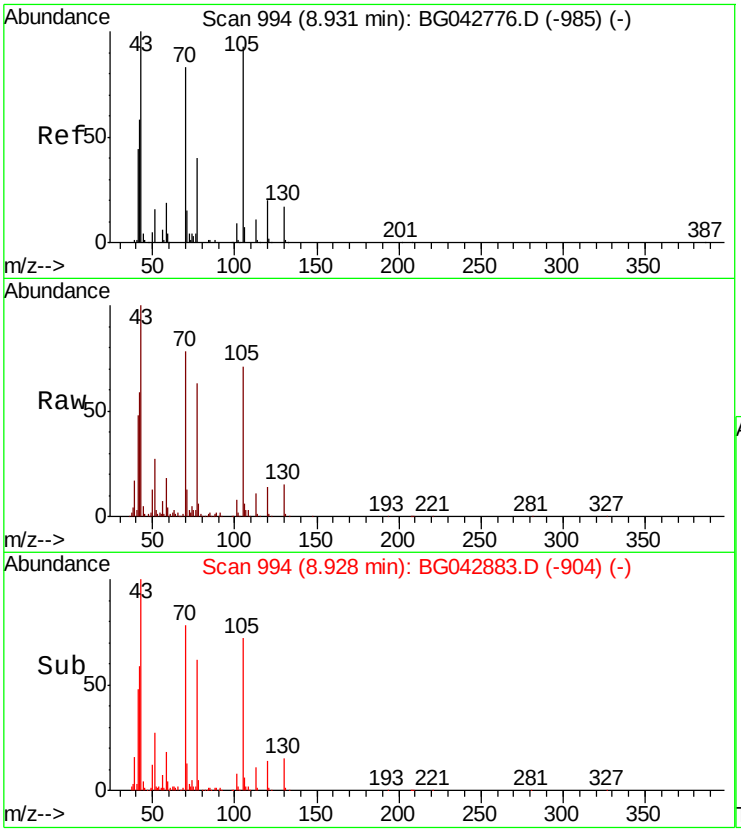


#18
Hexachloroethane
Concen: 35.532 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:117 Resp: 68711

Ion	Ratio	Lower	Upper
117	100		
119	93.7	73.8	110.8
201	129.4	94.6	142.0



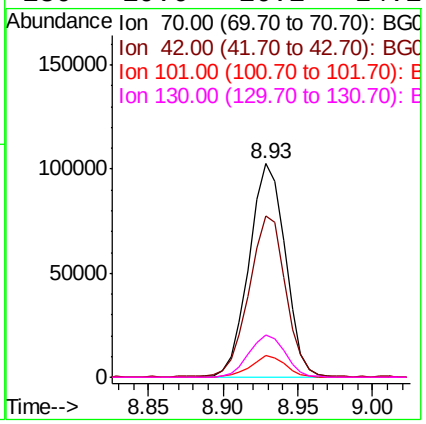


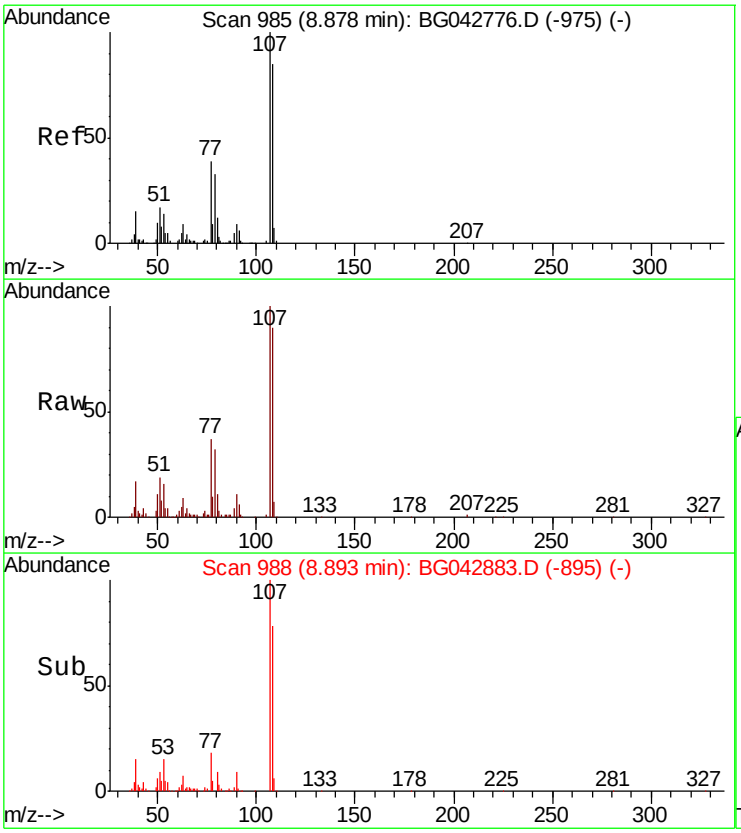
#19
n-Nitroso-di-n-propylamine
Concen: 41.042 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion: 70 Resp: 172249

Ion	Ratio	Lower	Upper
70	100		
42	75.5	57.0	85.6
101	10.0	8.4	12.6
130	19.6	16.1	24.1

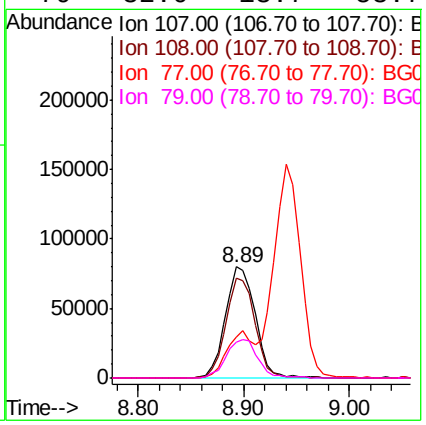


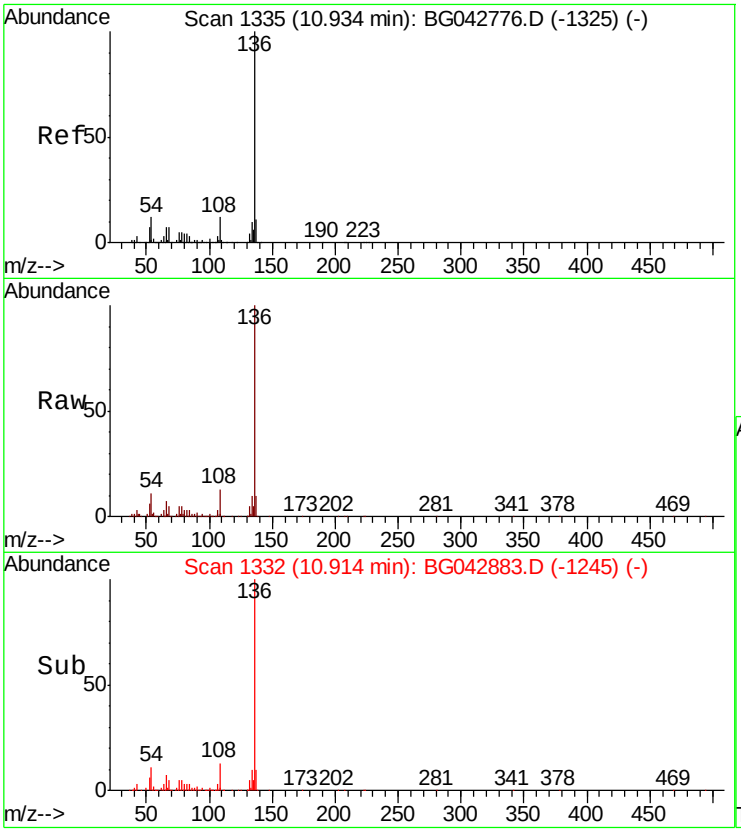


#20
3+4-Methylphenols
Concen: 28.884 ng
RT: 8.89 min Scan# 988
Delta R.T. 0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:107 Resp: 155594

Ion	Ratio	Lower	Upper
107	100		
108	89.7	65.4	105.4
77	36.9	18.7	58.7
79	32.0	13.7	53.7



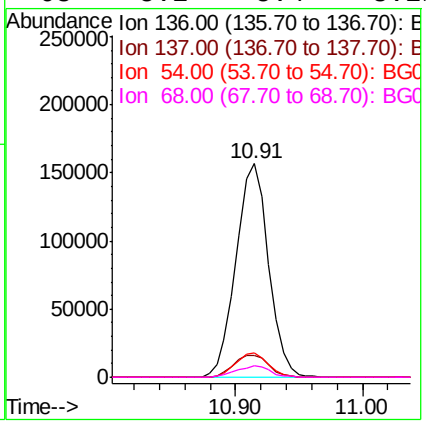


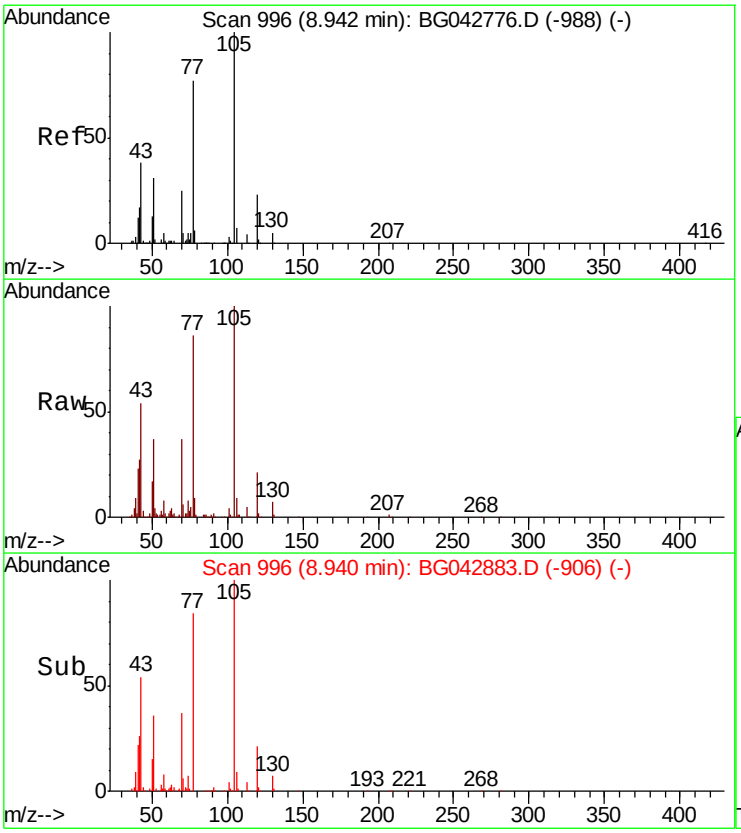
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:136 Resp: 279402

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.6
54	11.1	9.4	14.0
68	5.2	5.4	8.2#

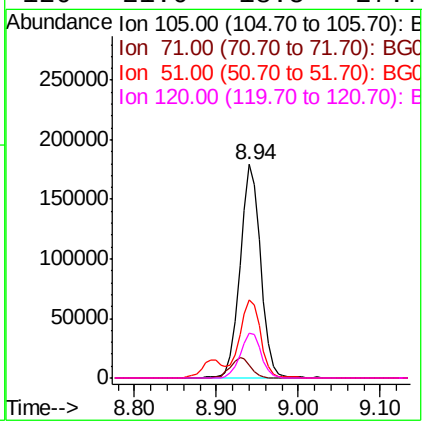


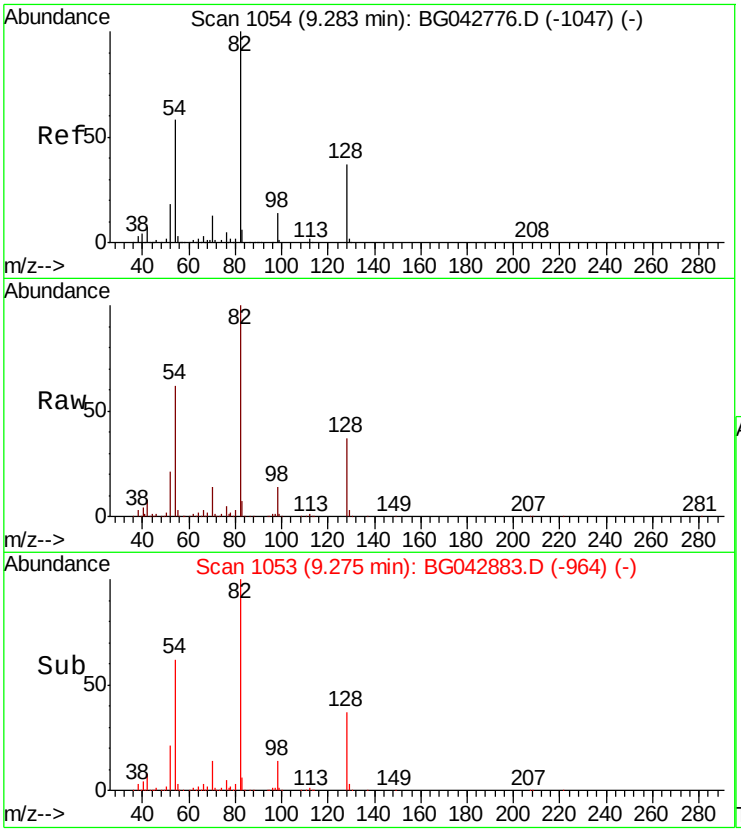


#22
Acetophenone
Concen: 44.066 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:105 Resp: 310947

Ion	Ratio	Lower	Upper
105	100		
71	6.3	3.7	5.5#
51	36.6	28.8	43.2
120	21.0	18.5	27.7



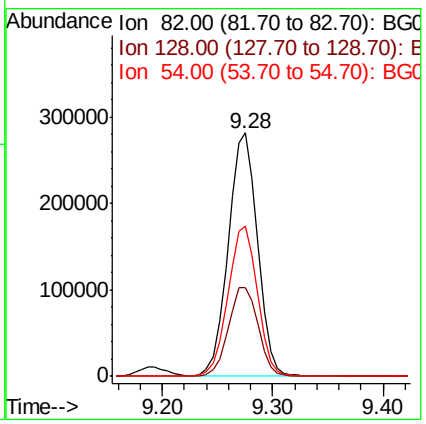


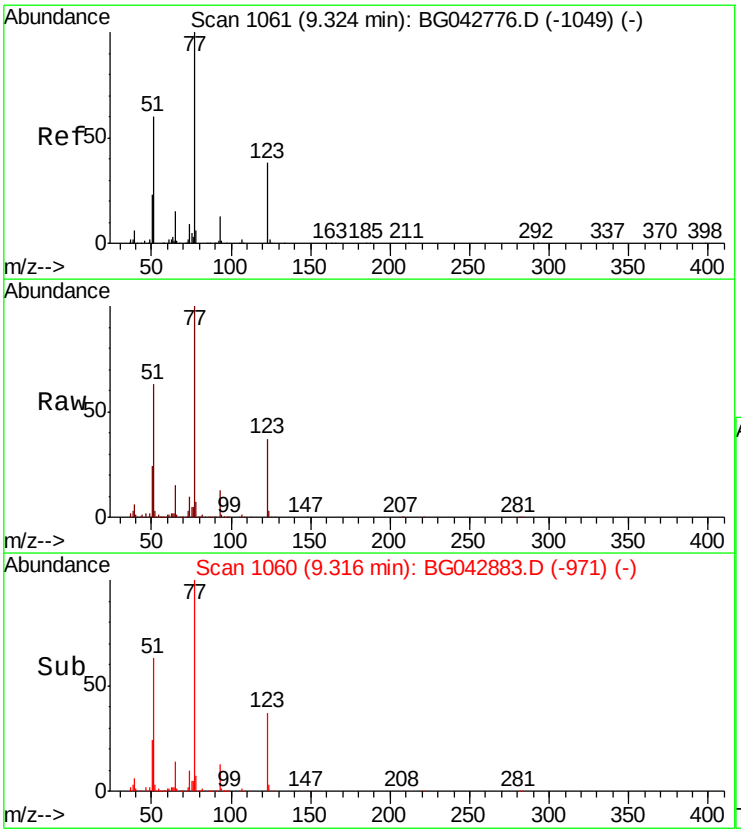
#23
Nitrobenzene-d5
Concen: 97.307 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion: 82 Resp: 522217

Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.8	44.8
54	61.7	46.1	69.1

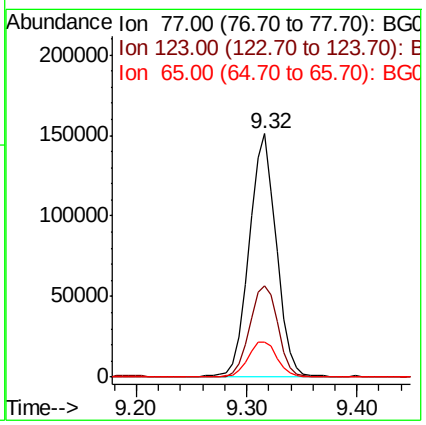


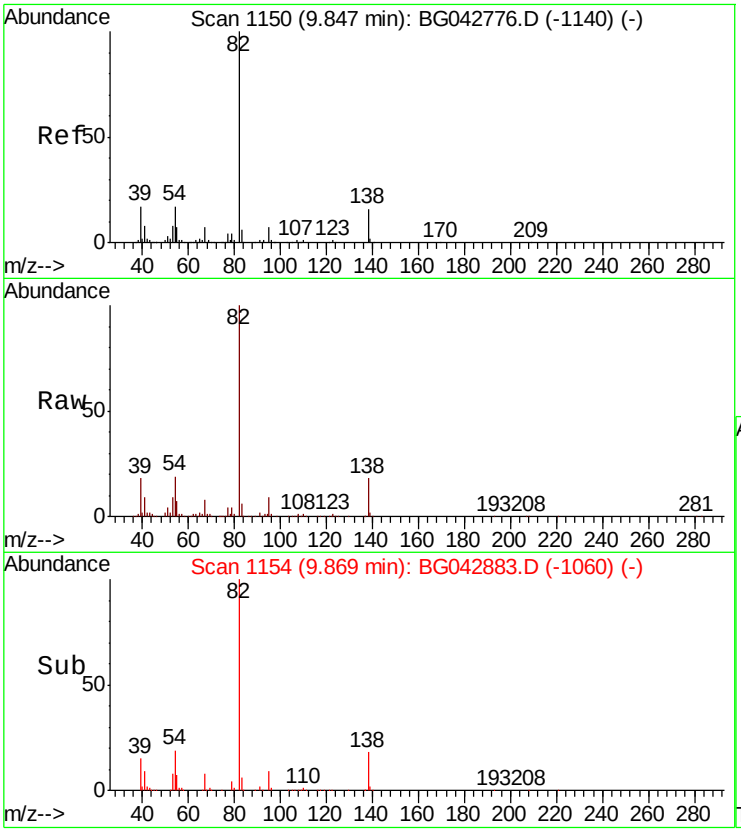


#24
Nitrobenzene
Concen: 46.446 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion: 77 Resp: 261637

Ion	Ratio	Lower	Upper
77	100		
123	37.3	30.7	46.1
65	14.6	12.2	18.4



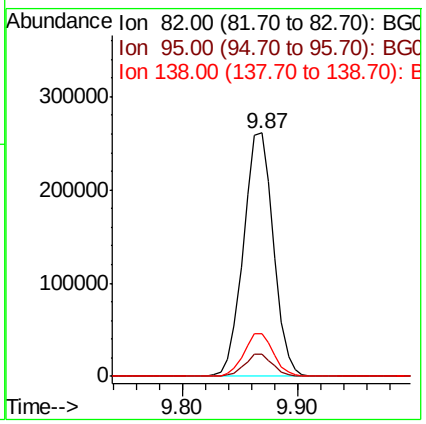


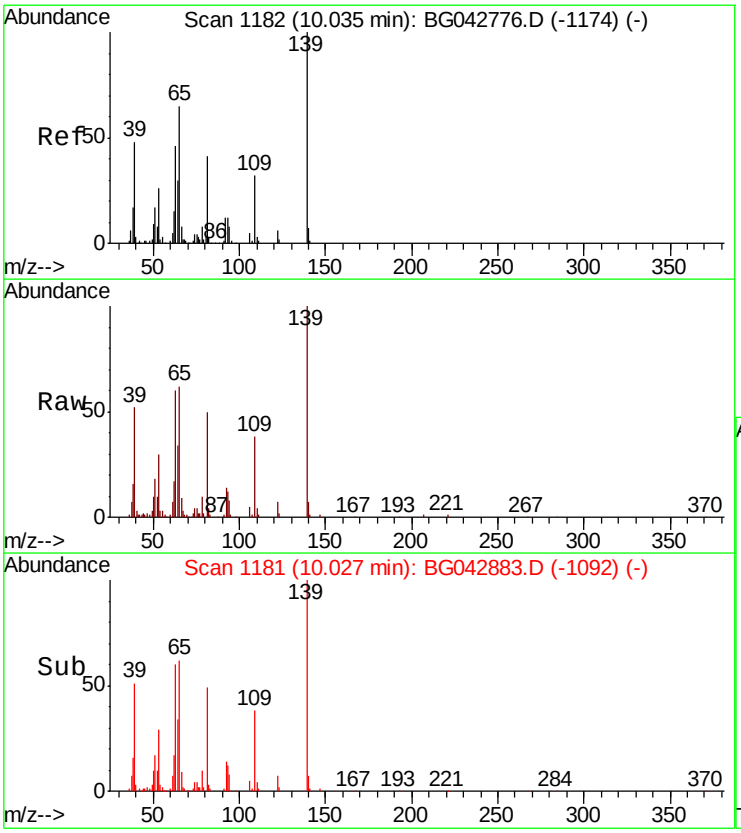
#25
Isophorone
Concen: 42.213 ng
RT: 9.87 min Scan# 1154
Delta R.T. 0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion: 82 Resp: 472207

Ion	Ratio	Lower	Upper
82	100		
95	8.9	5.8	8.8#
138	17.5	12.9	19.3

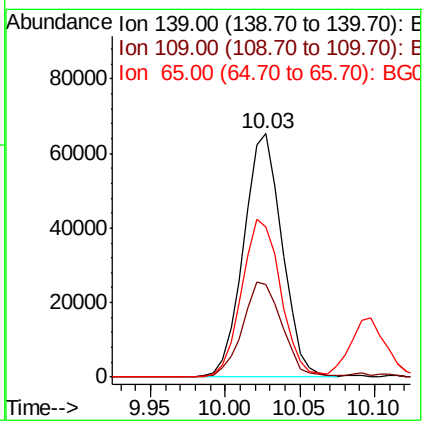


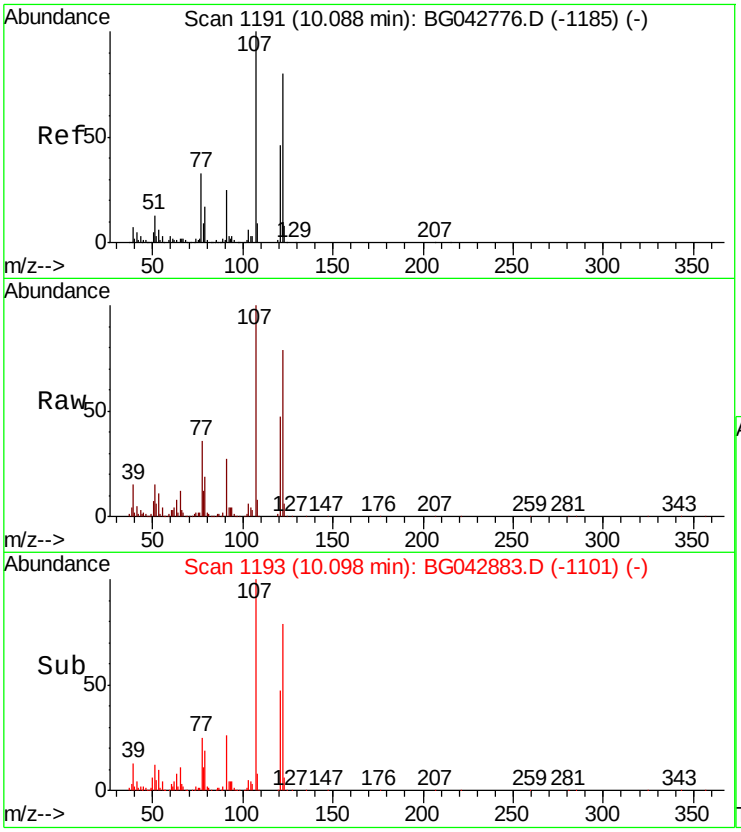


#26
2-Nitrophenol
Concen: 52.524 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:139 Resp: 116345

Ion	Ratio	Lower	Upper
139	100		
109	38.3	25.8	38.8
65	61.5	52.2	78.2



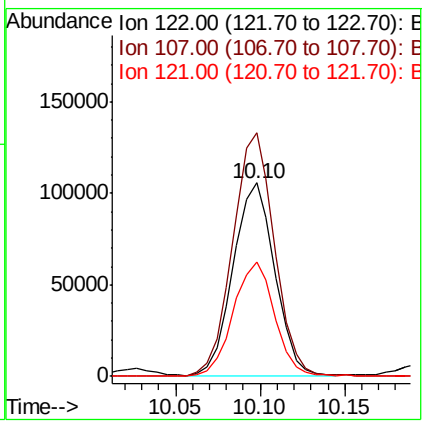


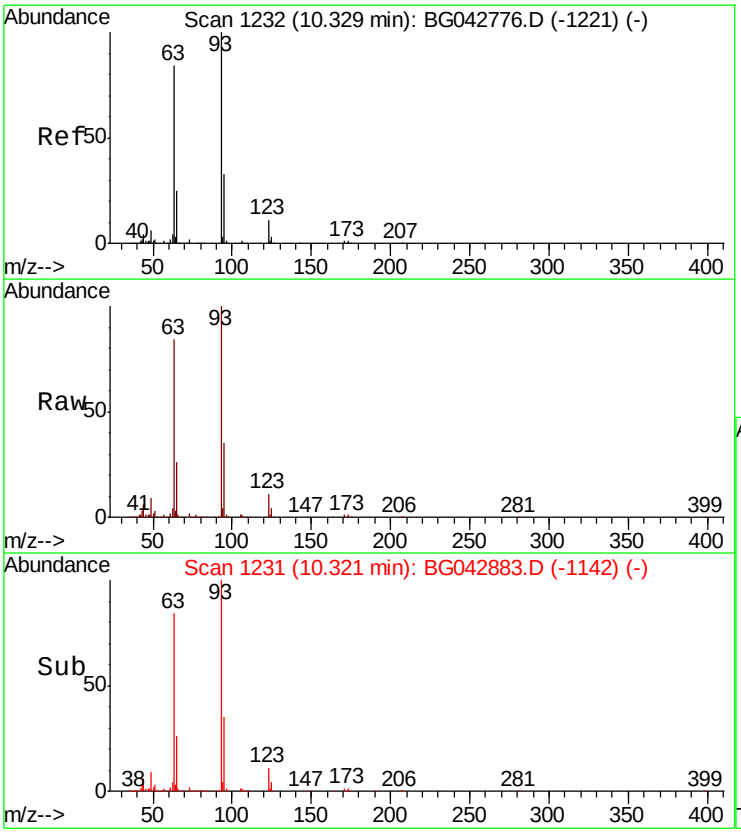
#27
2,4-Dimethylphenol
Concen: 46.465 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:122 Resp: 182064

Ion	Ratio	Lower	Upper
122	100		
107	125.9	98.9	148.3
121	59.4	46.2	69.2

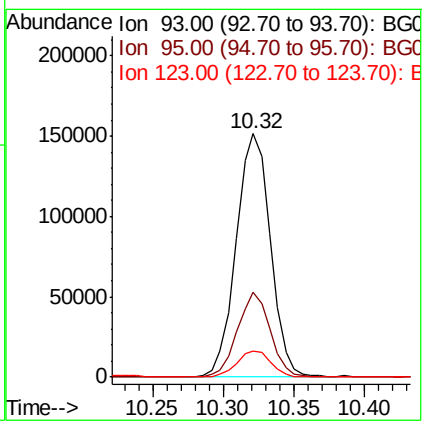


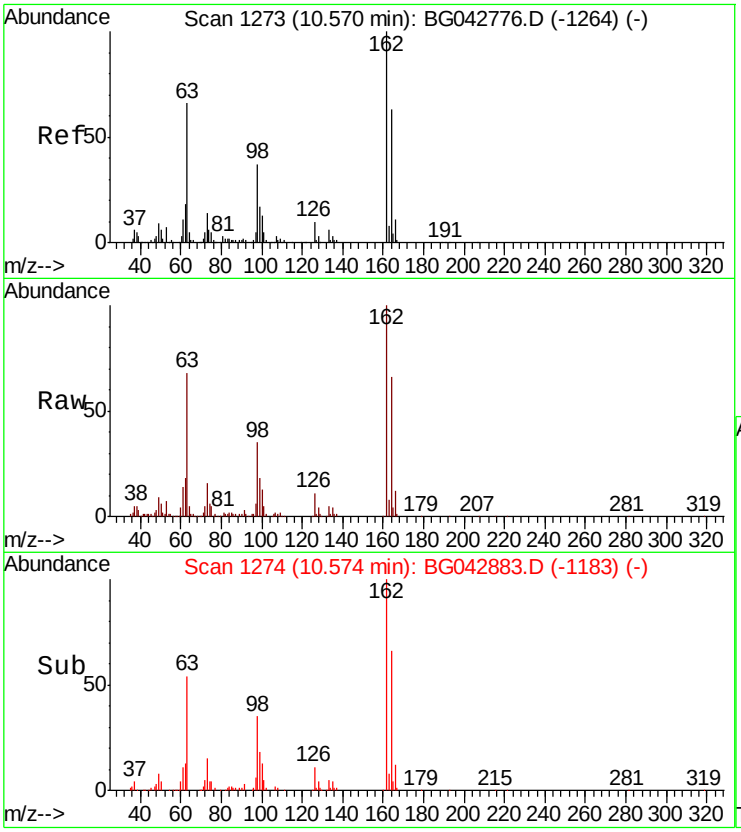


#28
bis(2-Chloroethoxy)methane
Concen: 41.268 ng
RT: 10.32 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion: 93 Resp: 257445

Ion	Ratio	Lower	Upper
93	100		
95	34.6	26.6	40.0
123	10.9	9.0	13.6



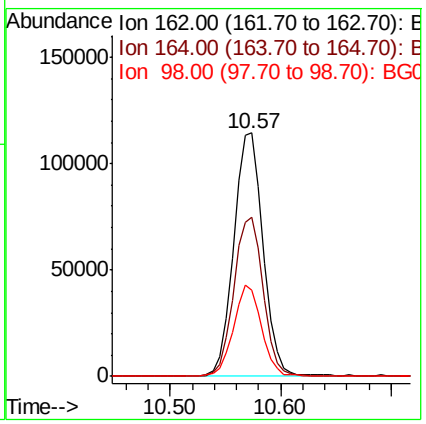


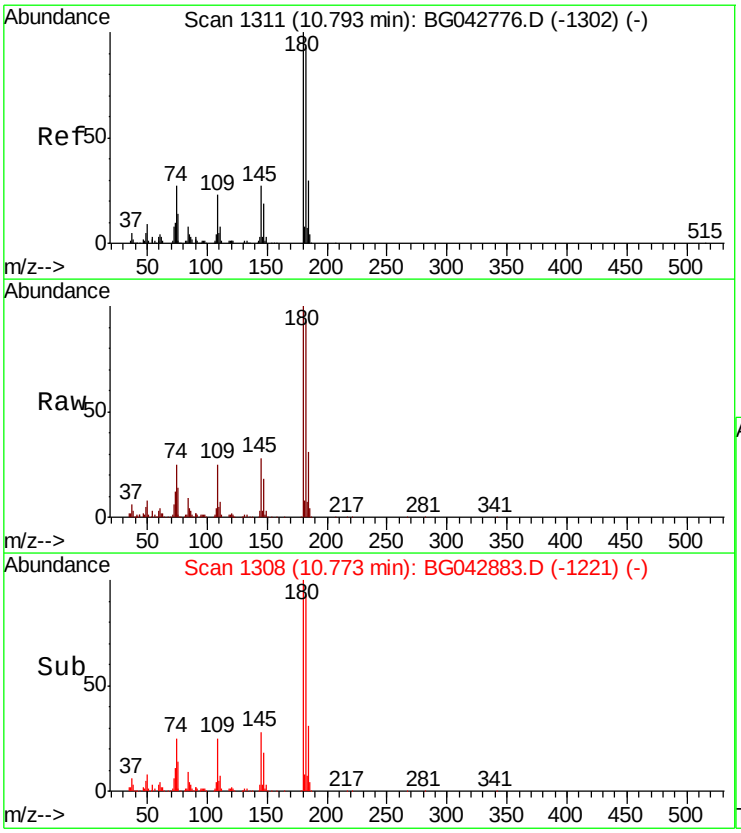
#29
2,4-Dichlorophenol
Concen: 46.976 ng
RT: 10.57 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:162 Resp: 213896

Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.4	83.4
98	35.1	17.0	57.0

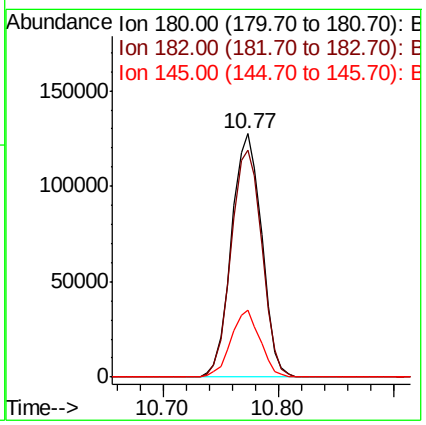


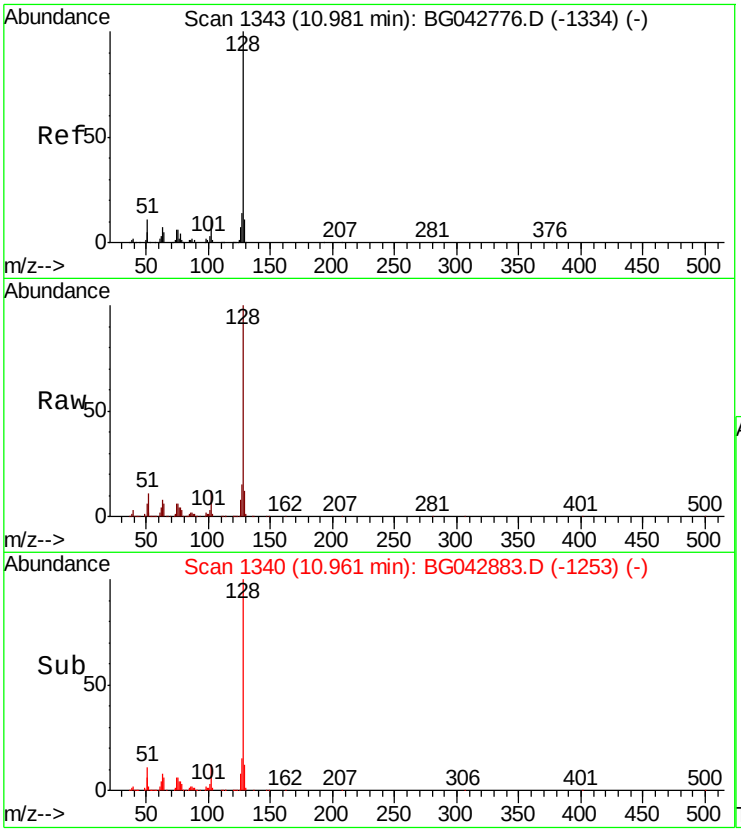


#30
1,2,4-Trichlorobenzene
Concen: 41.569 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:180 Resp: 231089

Ion	Ratio	Lower	Upper
180	100		
182	93.2	74.6	112.0
145	27.7	21.8	32.6



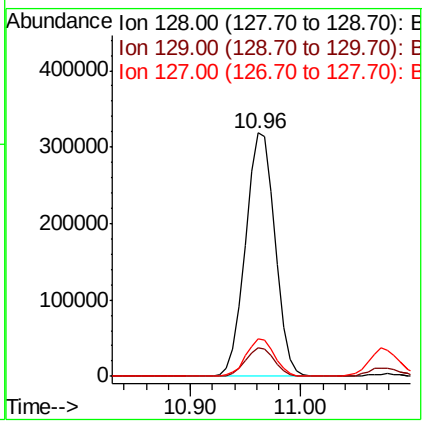


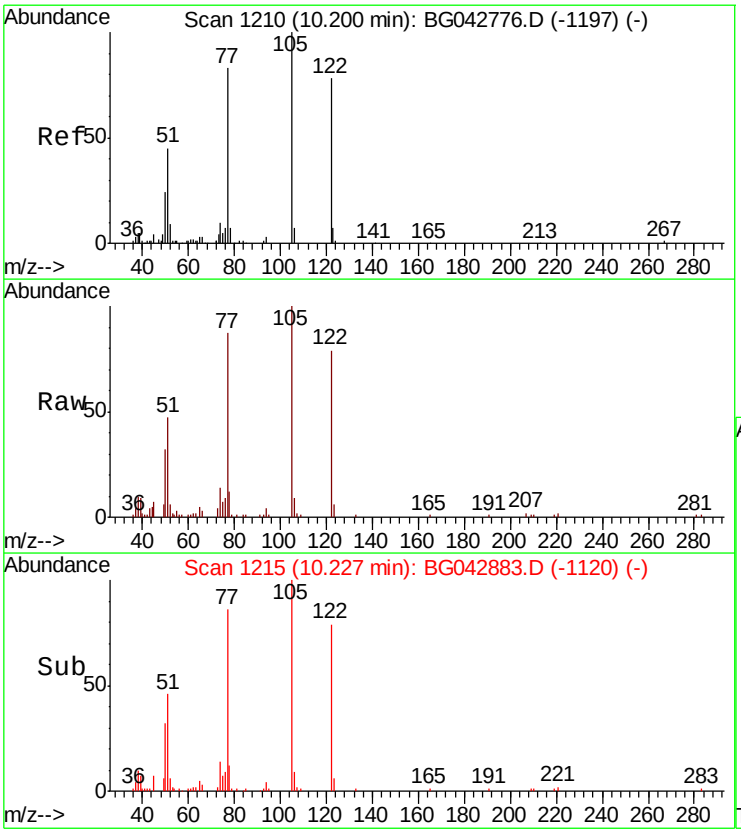
#31
Naphthalene
Concen: 43.510 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:128 Resp: 600220

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	15.5	11.4	17.2

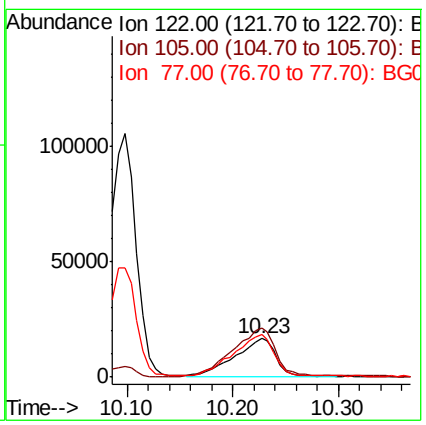


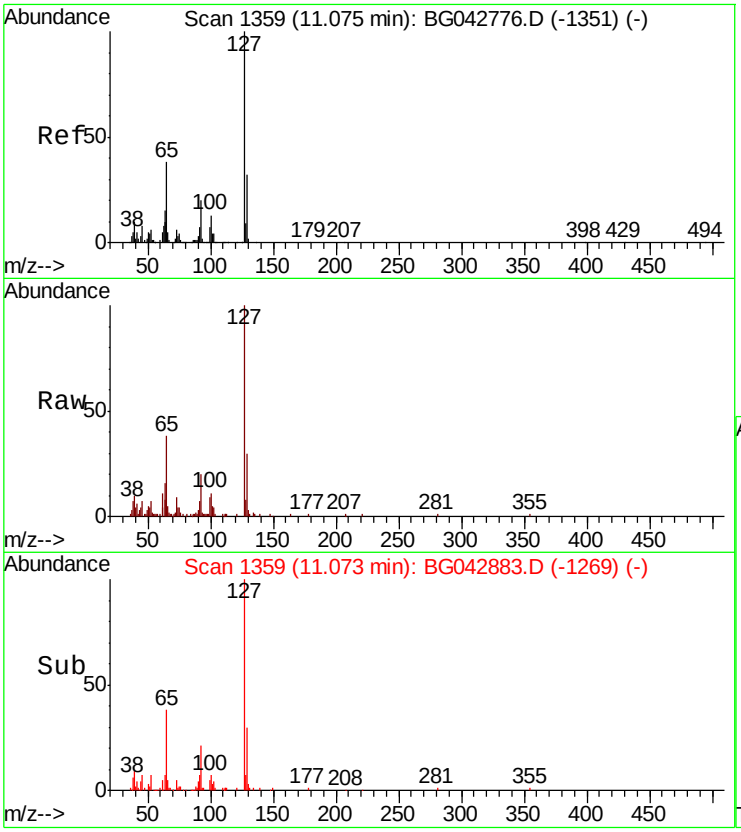


#32
Benzoic acid
Concen: 18.778 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:122 Resp: 46371

Ion	Ratio	Lower	Upper
122	100		
105	126.6	104.0	144.0
77	110.3	84.2	124.2



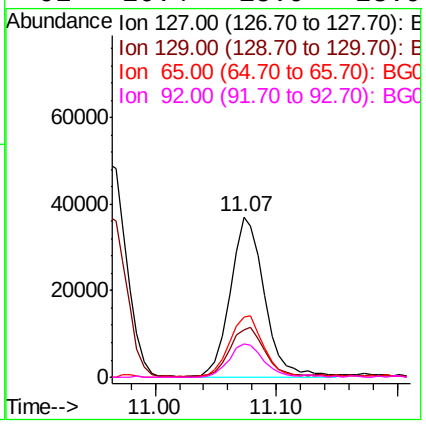


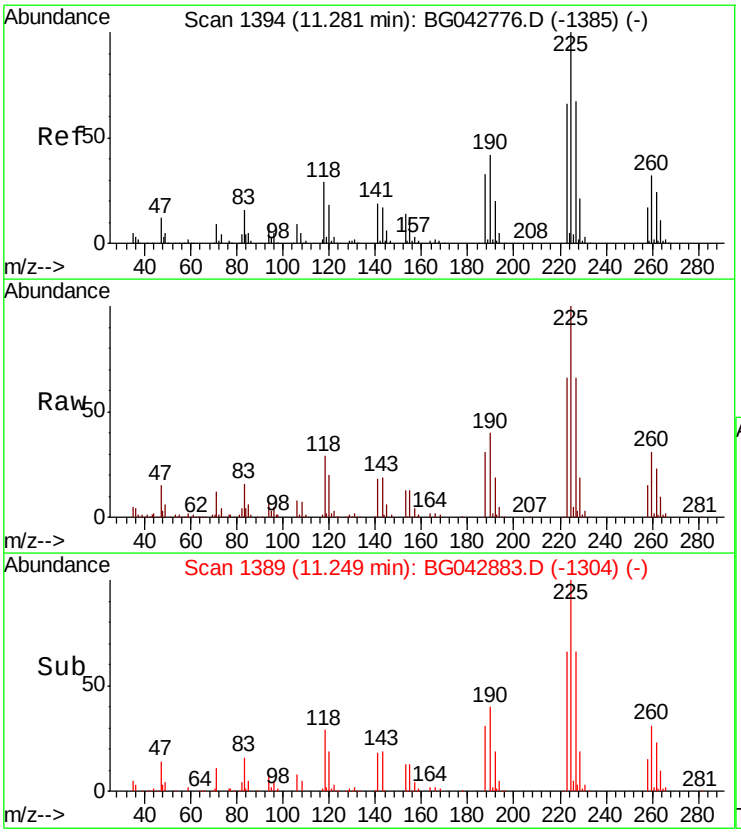
#33
4-Chloroaniline
Concen: 11.371 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:127 Resp: 73319

Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.8	38.6
65	37.8	30.5	45.7
92	20.4	15.9	23.9

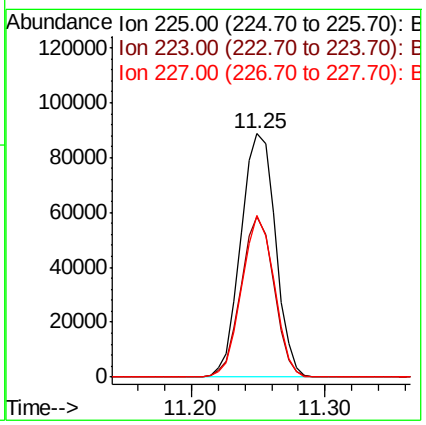


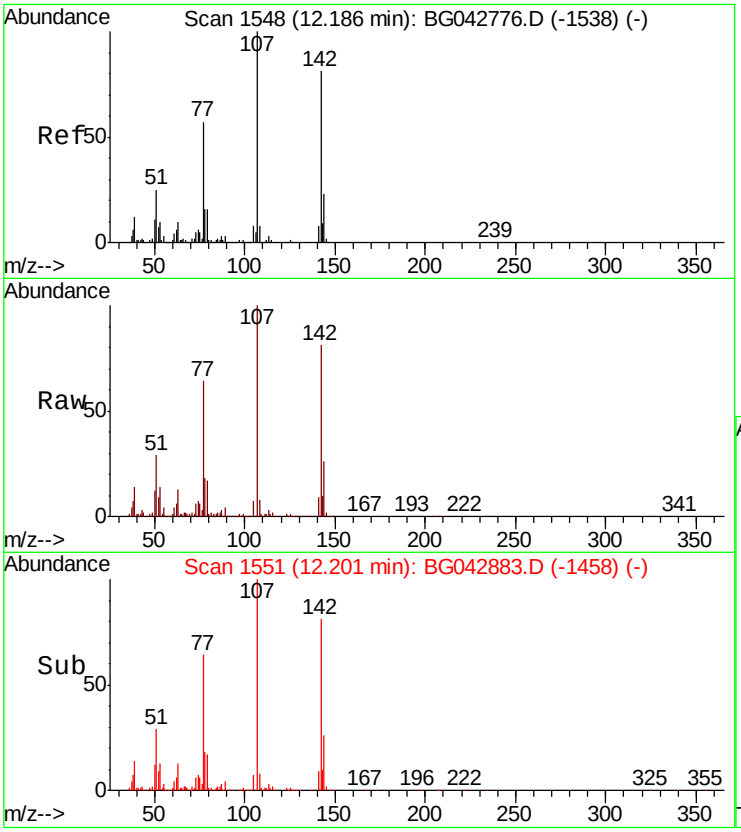


#34
Hexachlorobutadiene
Concen: 40.665 ng
RT: 11.25 min Scan# 1389
Delta R.T. -0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:225 Resp: 158388

Ion	Ratio	Lower	Upper
225	100		
223	65.9	52.6	79.0
227	69.2	53.6	80.4



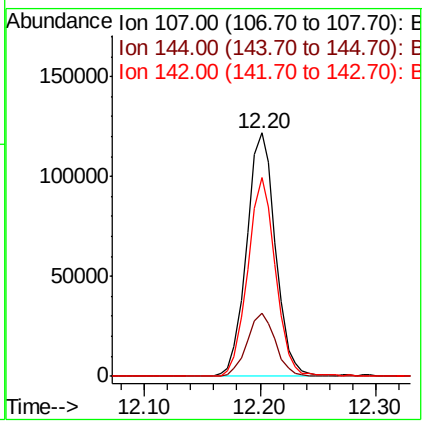


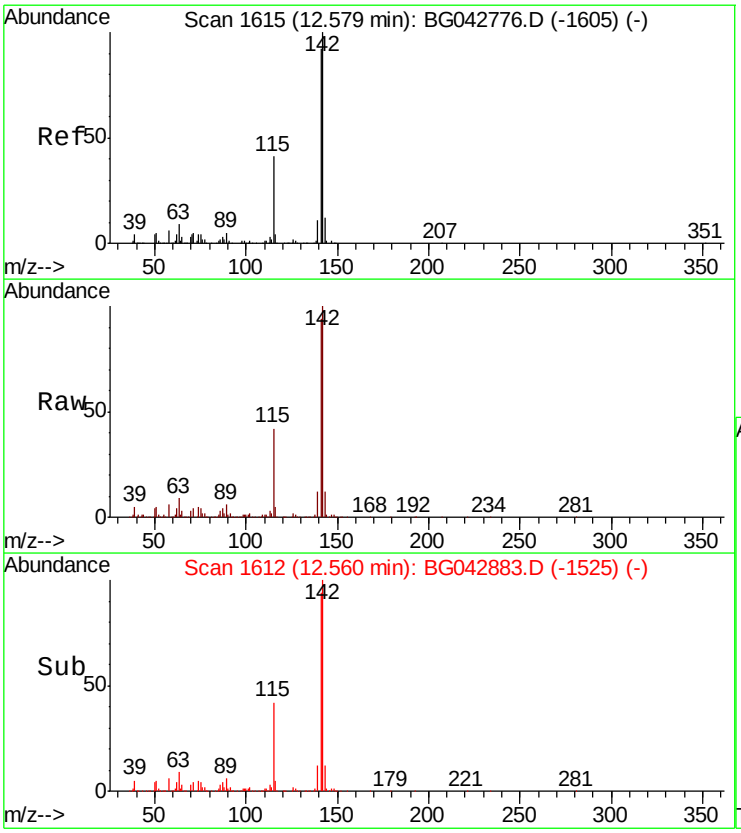
#36
4-Chloro-3-methylphenol
Concen: 43.011 ng
RT: 12.20 min Scan# 1551
Delta R.T. 0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:107 Resp: 212641

Ion	Ratio	Lower	Upper
107	100		
144	25.9	18.7	28.1
142	81.5	65.0	97.4

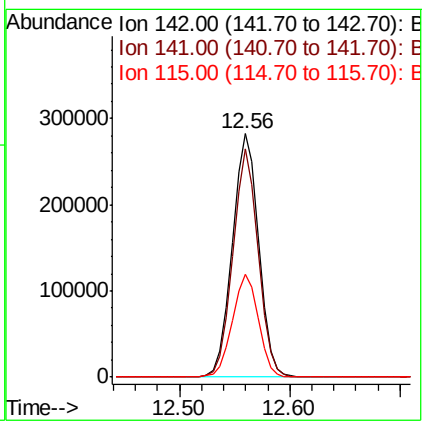


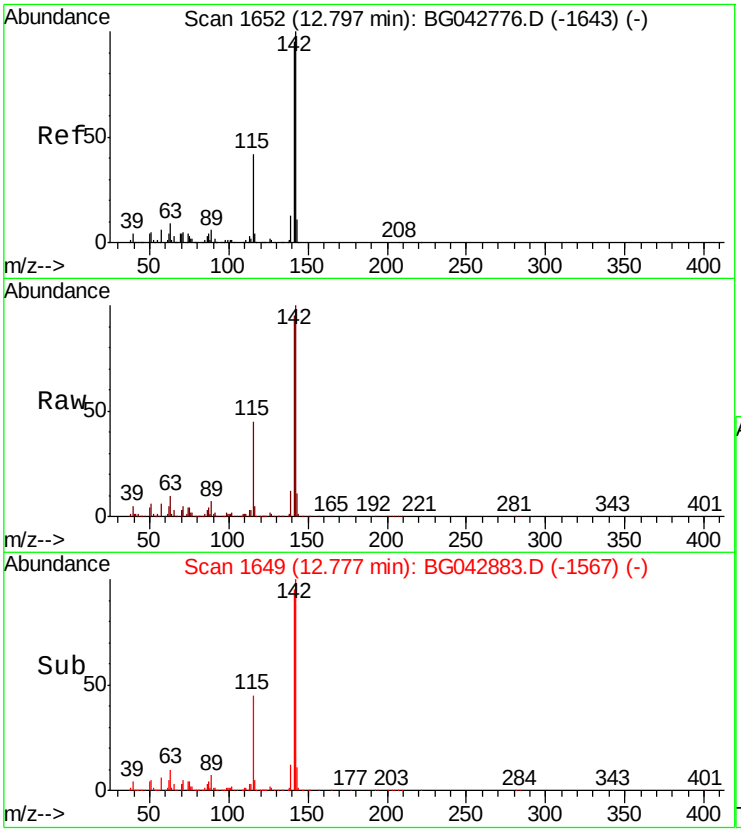


#37
2-Methylnaphthalene
Concen: 45.817 ng
RT: 12.56 min Scan# 1612
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:142 Resp: 473465

Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.8	110.8
115	42.3	33.0	49.4



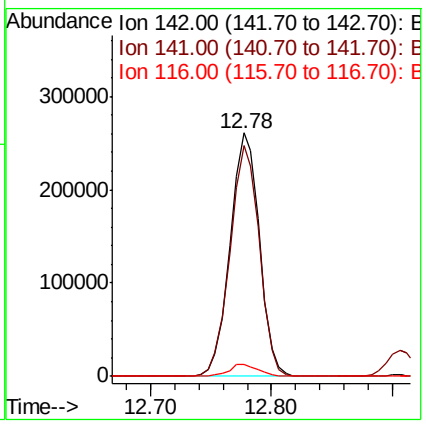


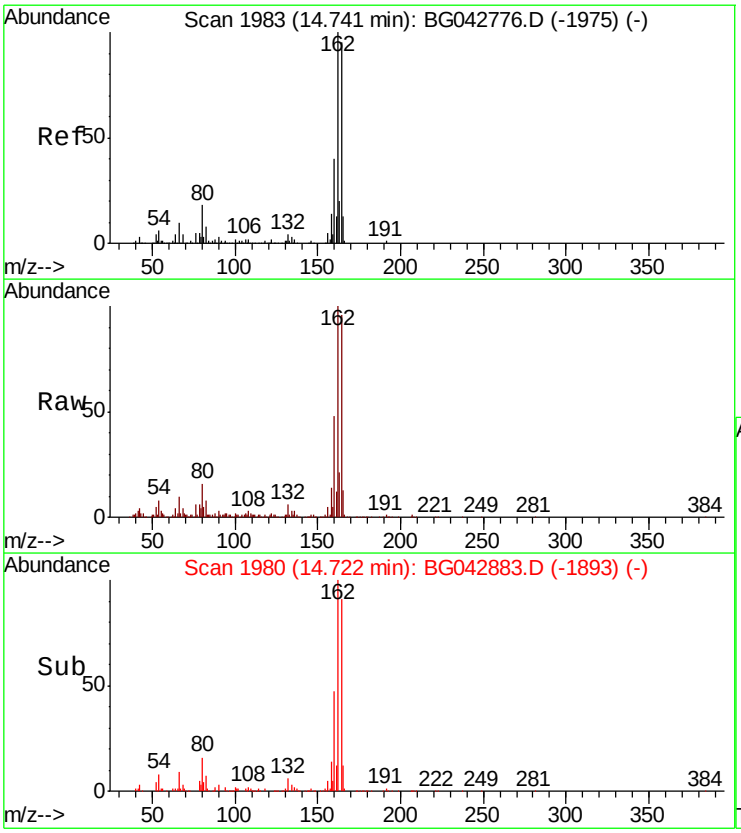
#38
1-Methylnaphthalene
Concen: 45.454 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:142 Resp: 440542

Ion	Ratio	Lower	Upper
142	100		
141	95.0	76.3	114.5
116	4.7	3.4	5.0

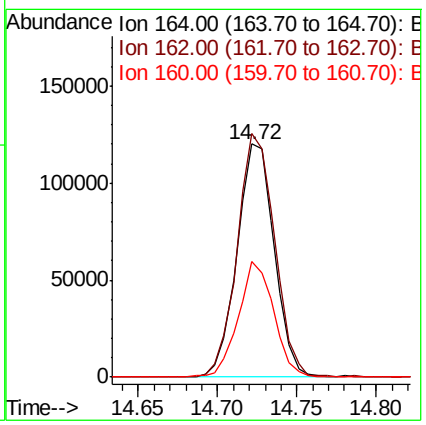


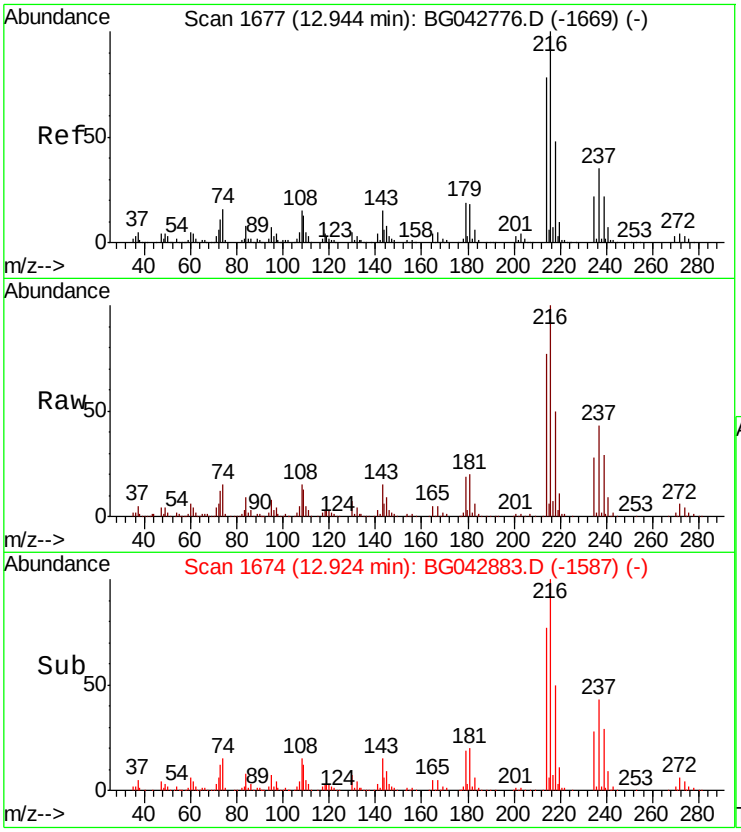


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:164 Resp: 195377

Ion	Ratio	Lower	Upper
164	100		
162	104.4	84.6	126.8
160	49.6	34.2	51.2



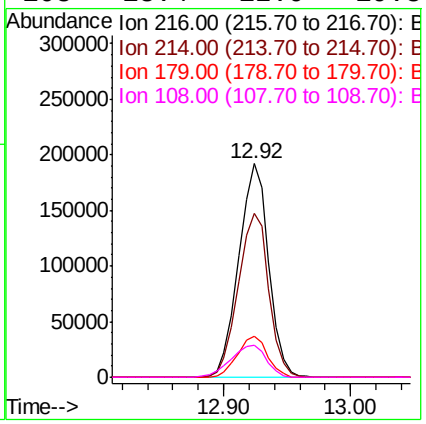


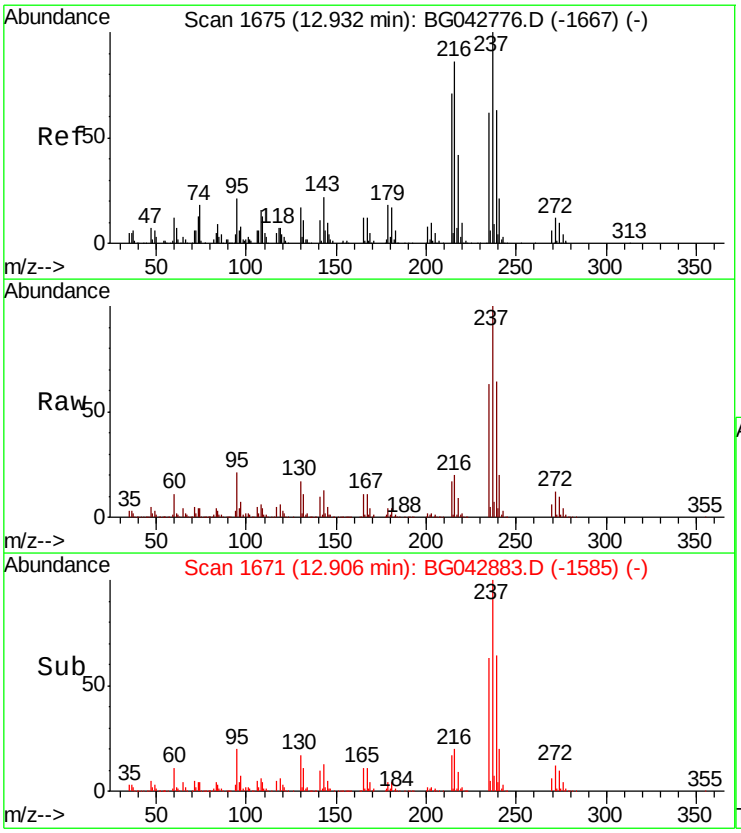
#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.571 ng
RT: 12.92 min Scan# 1674
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:216 Resp: 313579

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.8	94.2
179	19.4	15.3	22.9
108	18.4	12.9	19.3

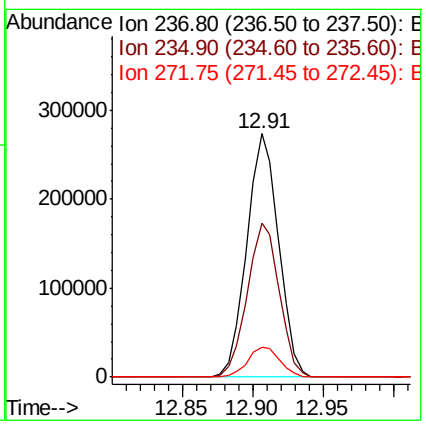


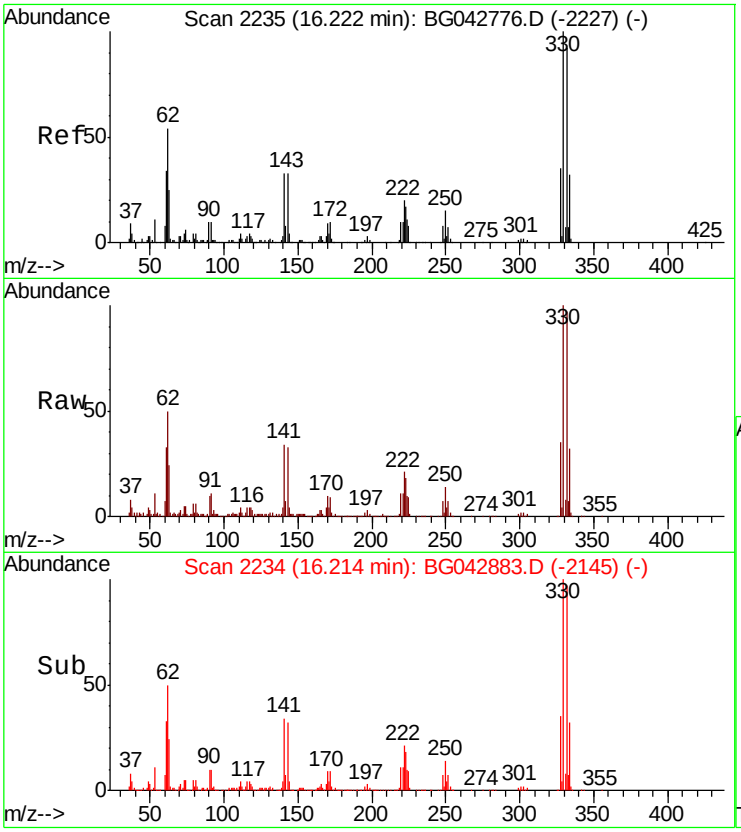


#41
Hexachlorocyclopentadiene
Concen: 117.052 ng
RT: 12.91 min Scan# 1671
Delta R.T. -0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:237 Resp: 432923

Ion	Ratio	Lower	Upper
237	100		
235	63.2	41.9	81.9
272	12.3	0.0	31.6



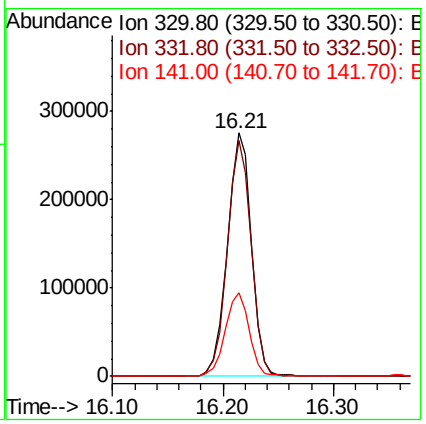


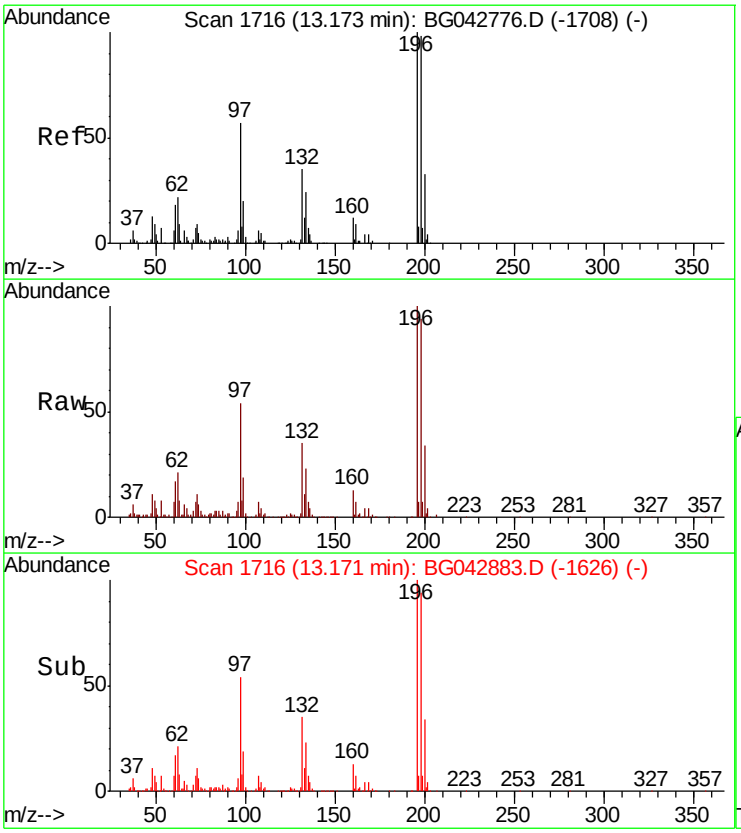
#42
2,4,6-Tribromophenol
Concen: 161.502 ng
RT: 16.21 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:330 Resp: 419798

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.7	115.1
141	34.1	27.0	40.6

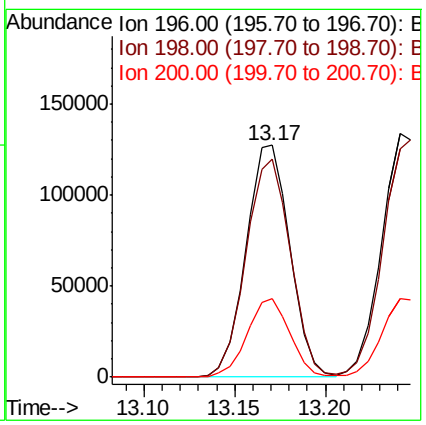


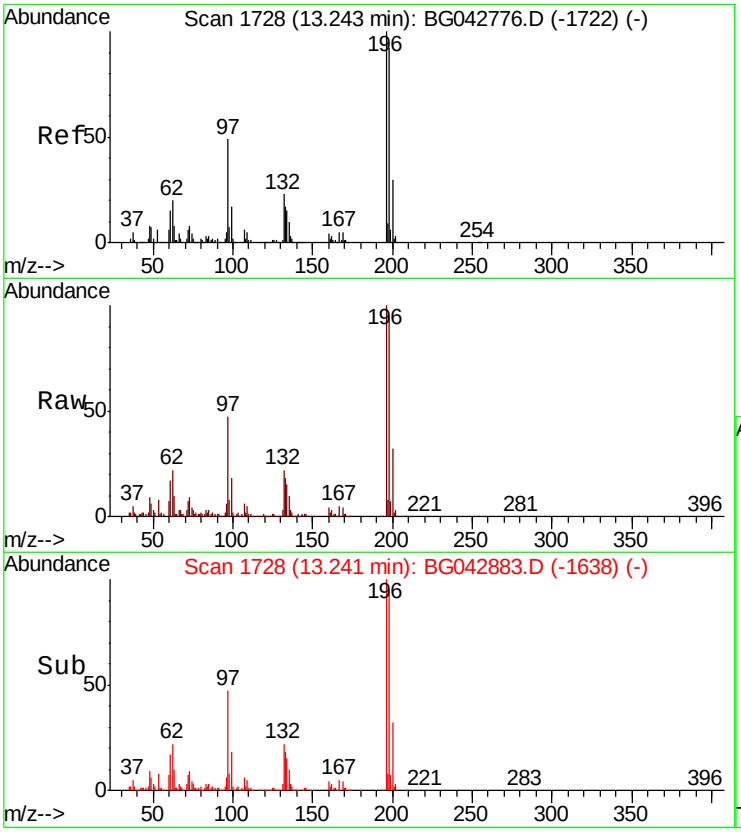


#43
2,4,6-Trichlorophenol
Concen: 49.773 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:196 Resp: 213935

Ion	Ratio	Lower	Upper
196	100		
198	94.0	78.8	118.2
200	33.8	26.2	39.4



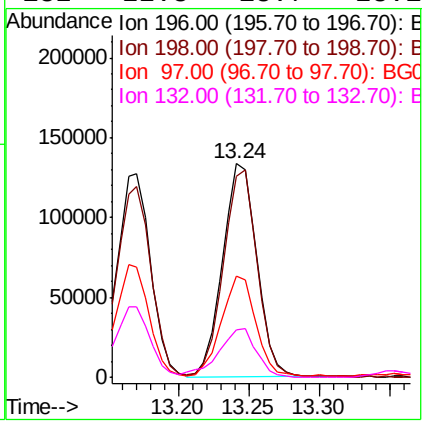


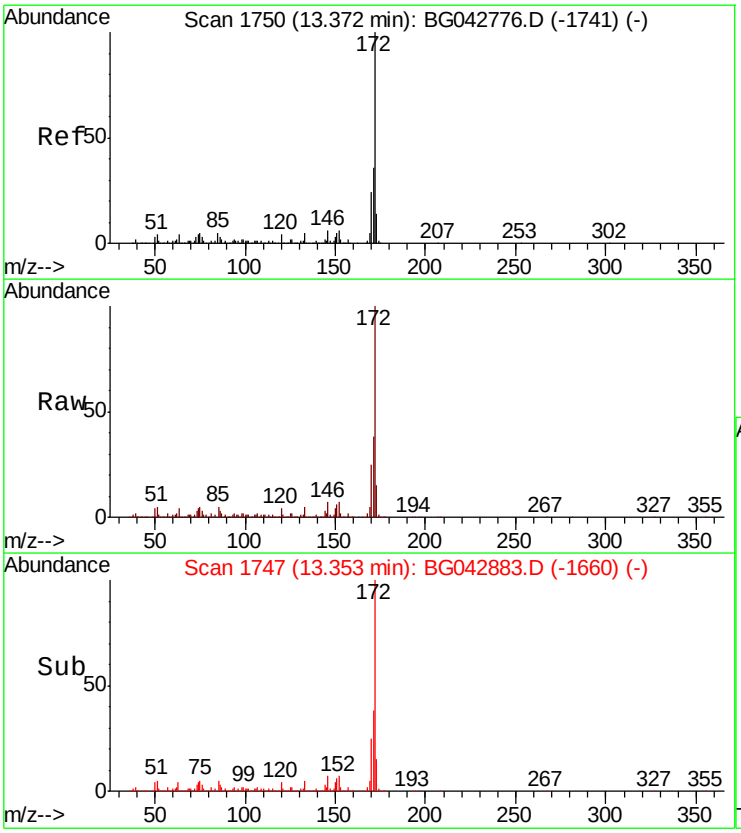
#44
2,4,5-Trichlorophenol
Concen: 51.217 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:196 Resp: 225489

Ion	Ratio	Lower	Upper
196	100		
198	94.0	73.4	110.0
97	47.1	39.2	58.8
132	22.3	18.7	28.1

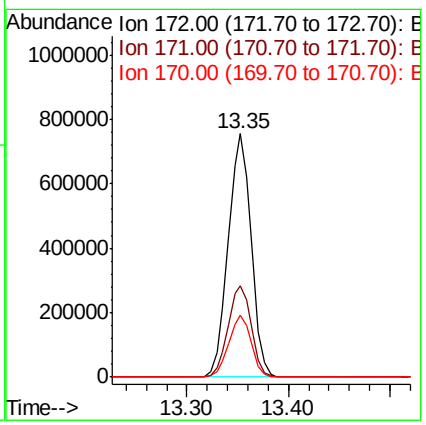


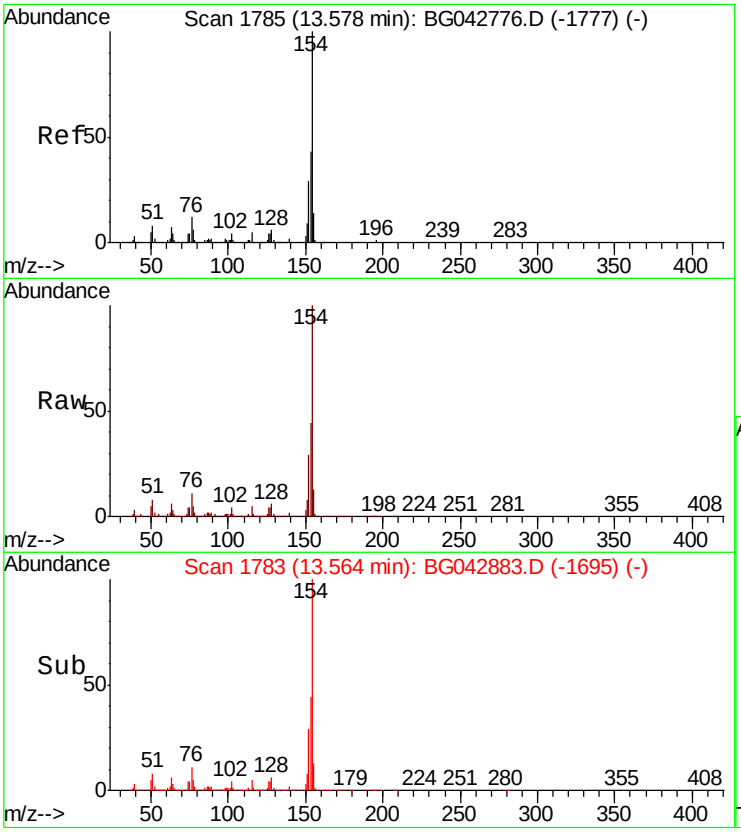


#45
2-Fluorobiphenyl
Concen: 95.693 ng
RT: 13.35 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:172 Resp: 1181115

Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.9	43.3
170	25.3	19.1	28.7



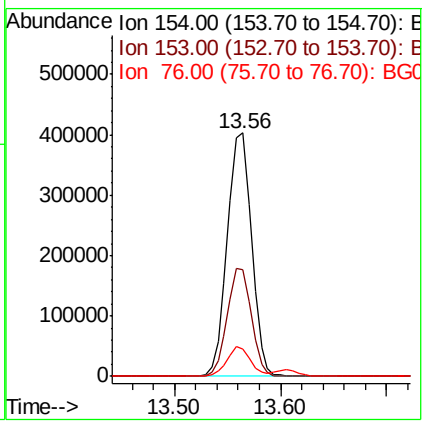


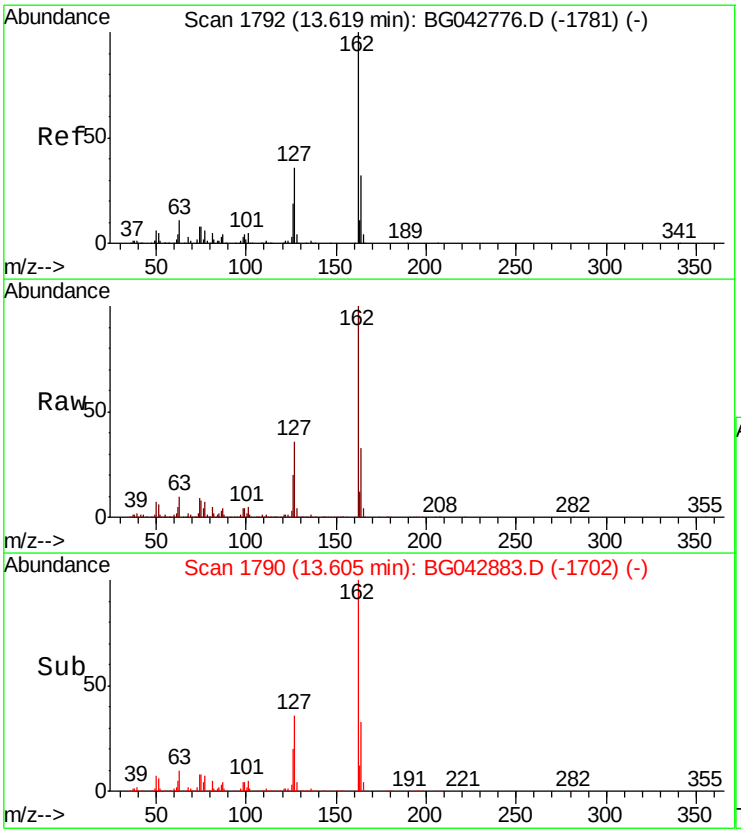
#46
1,1'-Biphenyl
Concen: 46.746 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:154 Resp: 639376

Ion	Ratio	Lower	Upper
154	100		
153	43.6	22.6	62.6
76	11.3	0.0	32.2

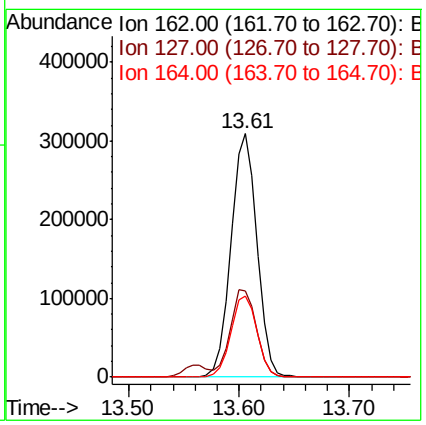


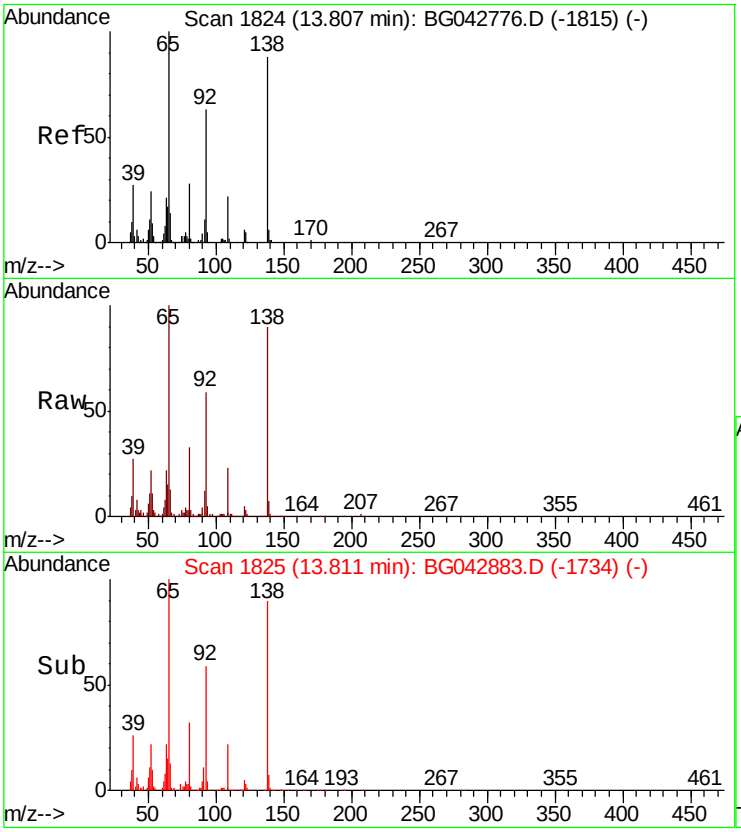


#47
2-Chloronaphthalene
Concen: 45.033 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:162 Resp: 509525

Ion	Ratio	Lower	Upper
162	100		
127	35.6	29.3	43.9
164	33.4	26.0	39.0



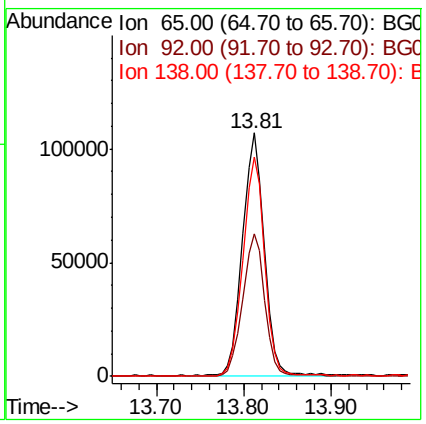


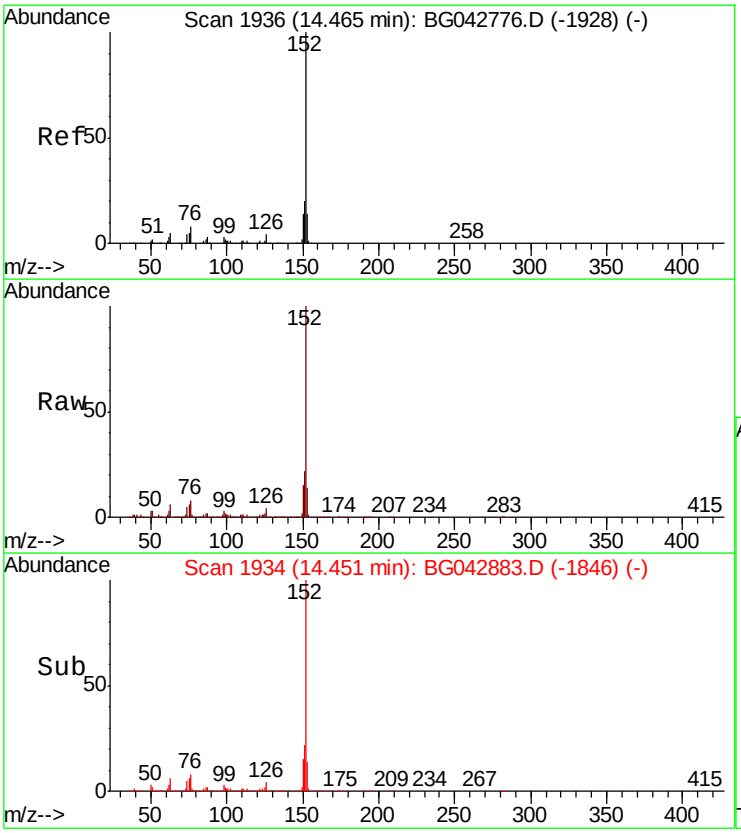
#48
2-Nitroaniline
Concen: 45.585 ng
RT: 13.81 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion: 65 Resp: 178920

Ion	Ratio	Lower	Upper
65	100		
92	58.7	50.4	75.6
138	90.0	70.6	106.0

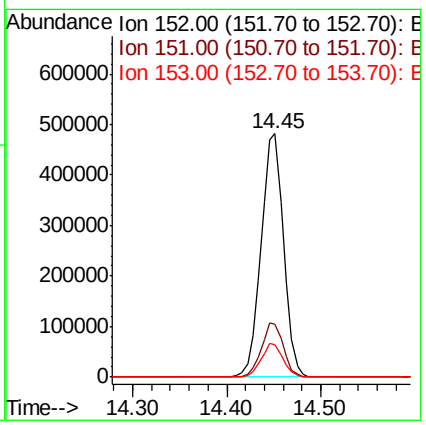


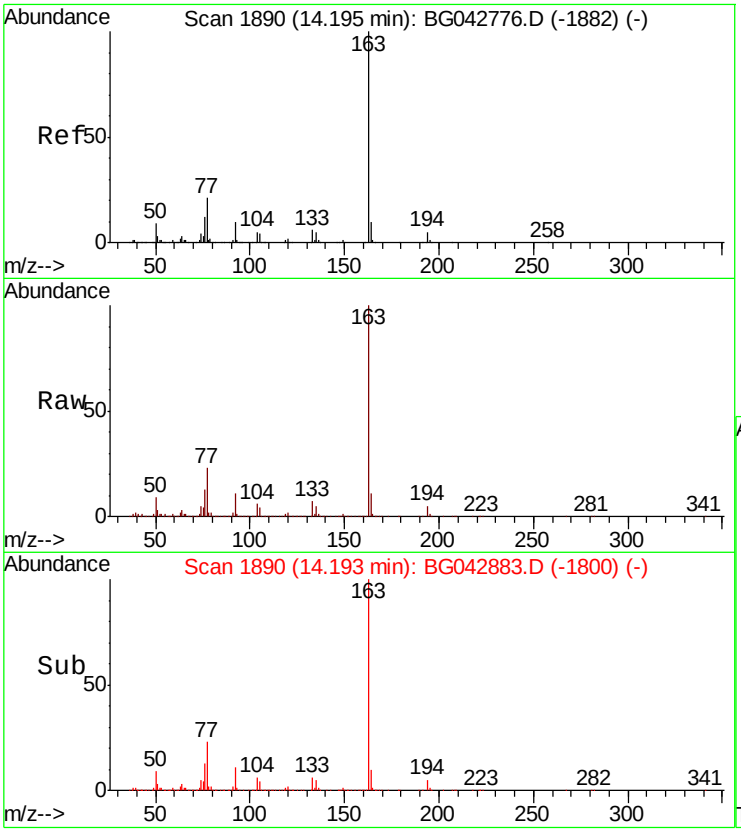


#49
Acenaphthylene
Concen: 45.999 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:152 Resp: 795336

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.0	24.0
153	13.6	11.4	17.0



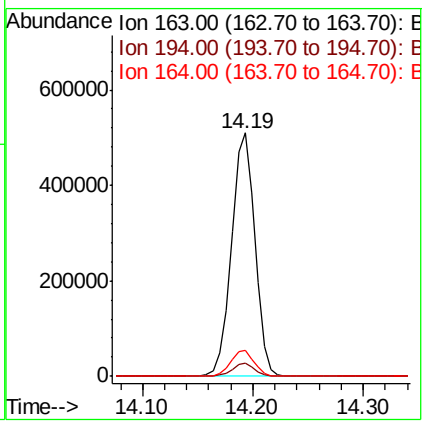


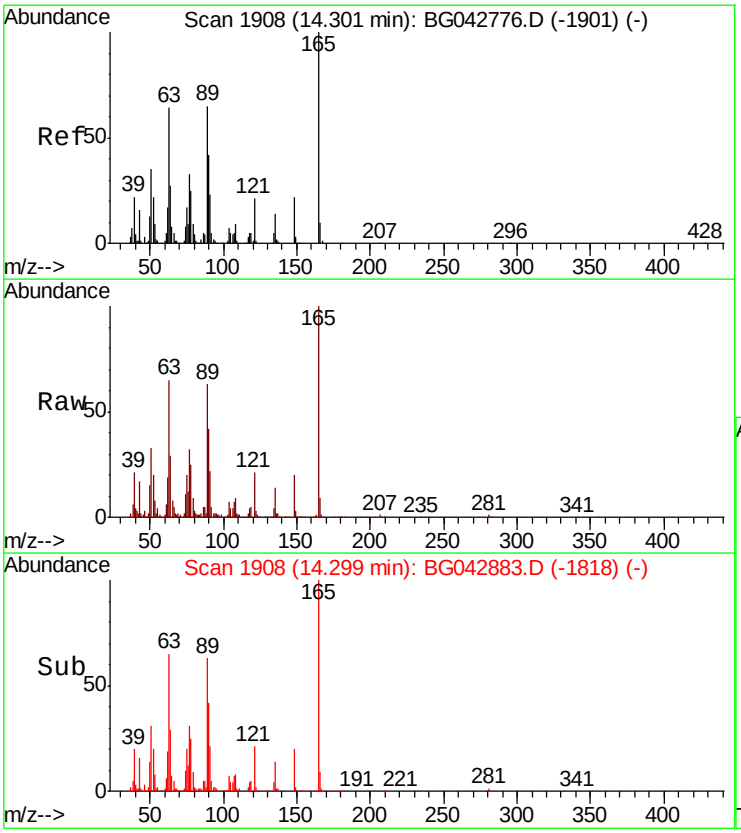
#50
Dimethylphthalate
Concen: 51.875 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:163 Resp: 759243

Ion	Ratio	Lower	Upper
163	100		
194	5.4	4.2	6.4
164	10.6	8.4	12.6

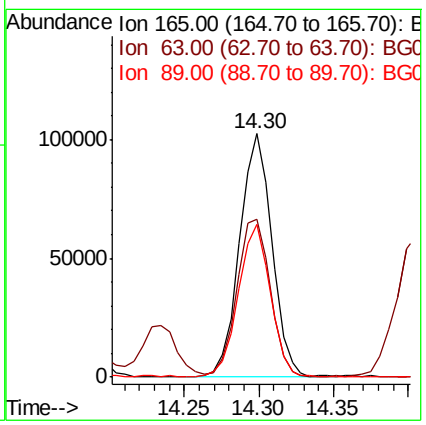


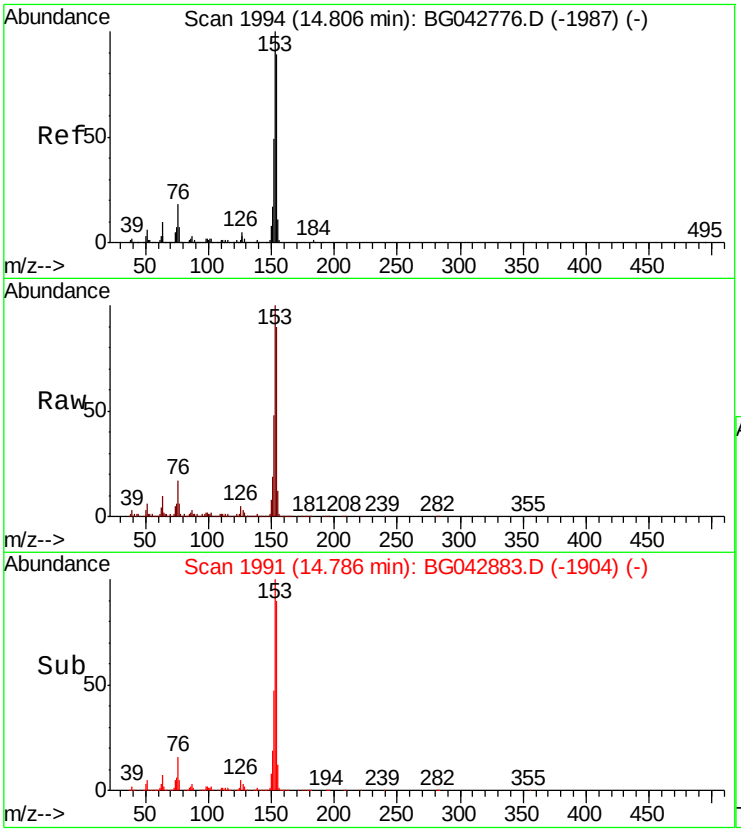


#51
2,6-Dinitrotoluene
Concen: 50.800 ng
RT: 14.30 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:165 Resp: 152564

Ion	Ratio	Lower	Upper
165	100		
63	65.0	52.1	78.1
89	62.8	51.7	77.5



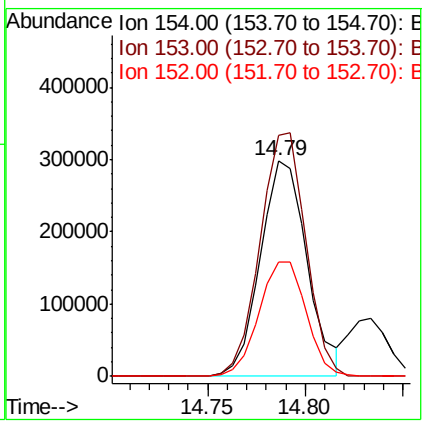


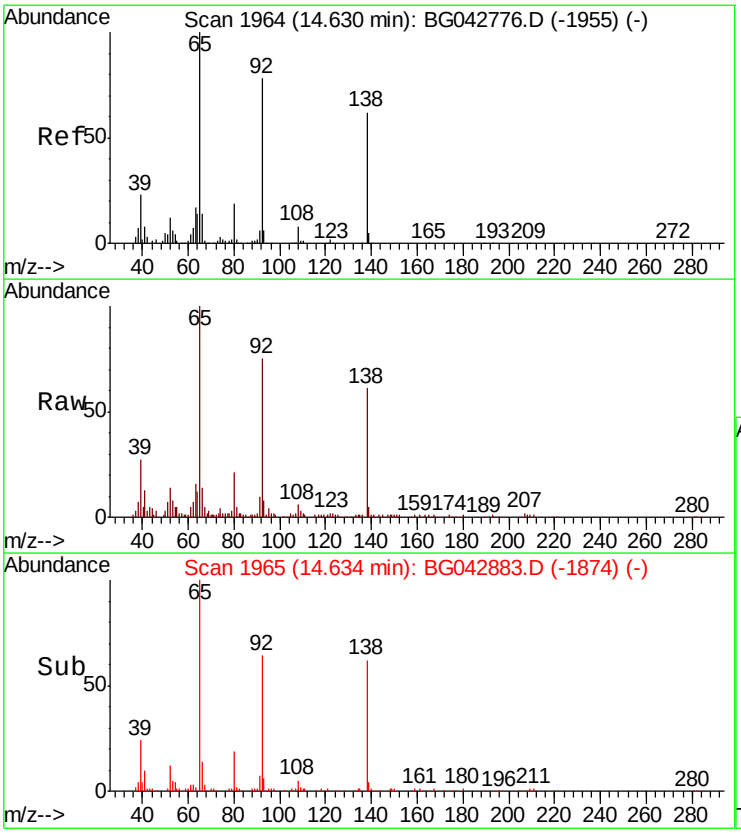
#52
Acenaphthene
Concen: 43.771 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:154 Resp: 494427

Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.4	134.2
152	53.0	43.5	65.3

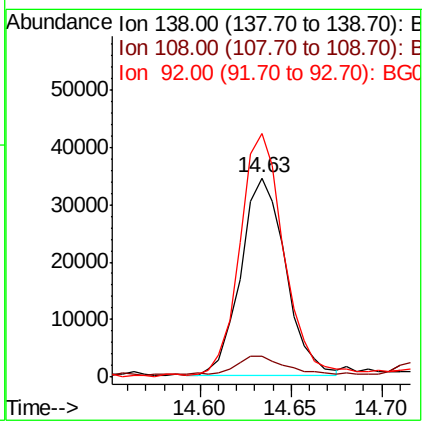


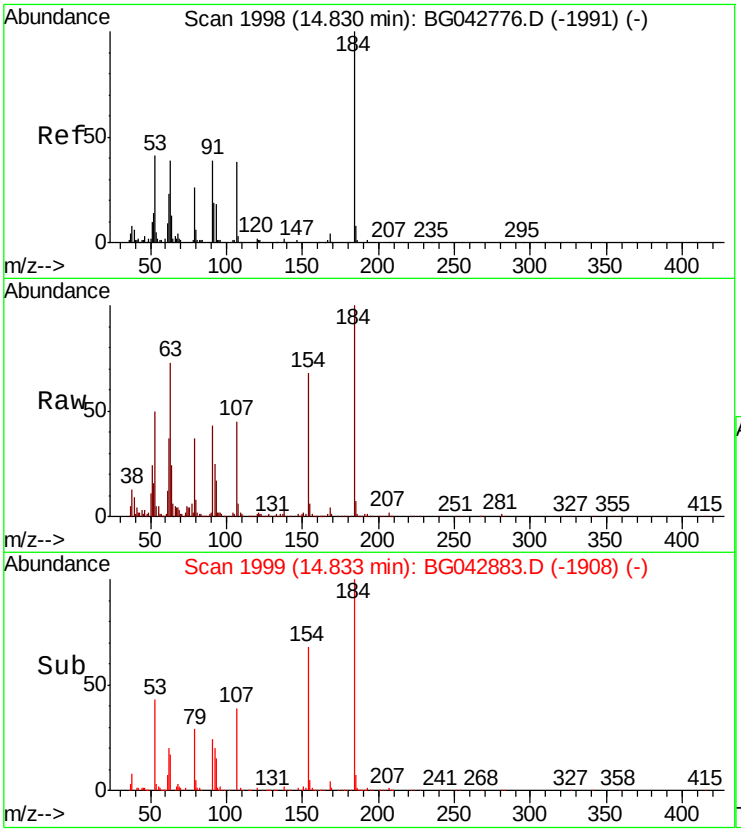


#53
3-Nitroaniline
Concen: 17.428 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:138 Resp: 58743

Ion	Ratio	Lower	Upper
138	100		
108	10.5	10.7	16.1#
92	122.5	100.5	150.7



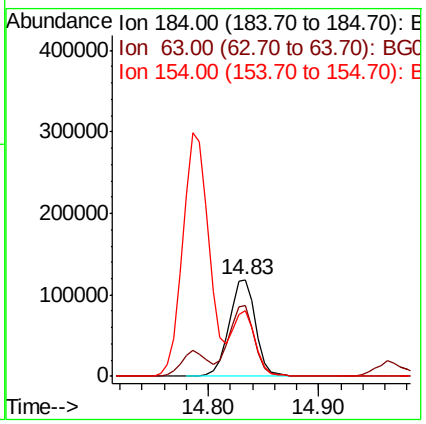


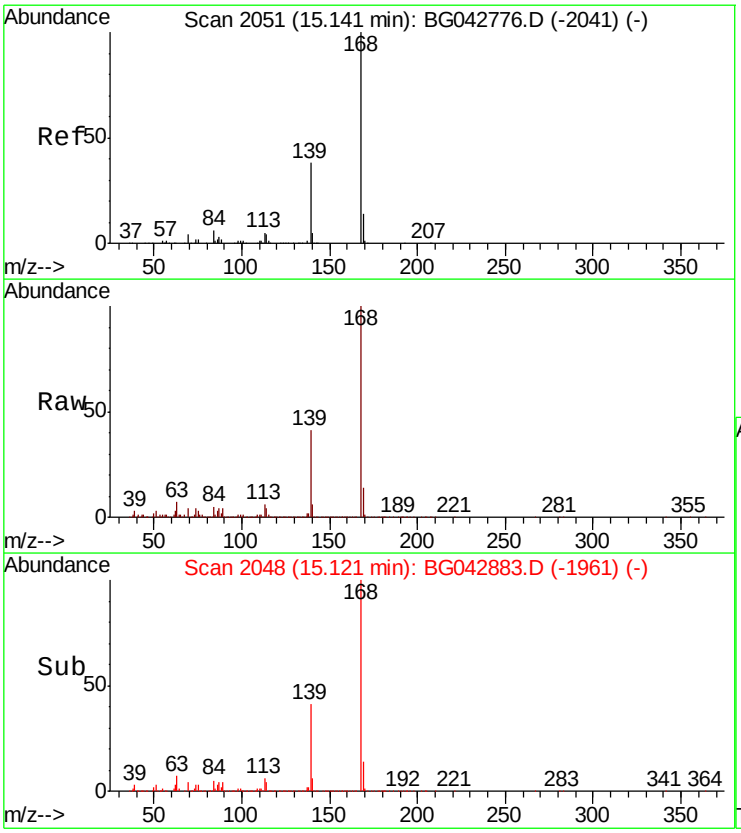
#54
2,4-Dinitrophenol
Concen: 135.333 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:184 Resp: 200081

Ion	Ratio	Lower	Upper
184	100		
63	72.9	46.2	69.4#
154	67.7	81.3	121.9#

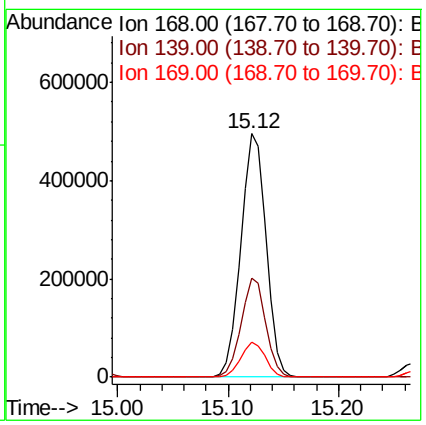


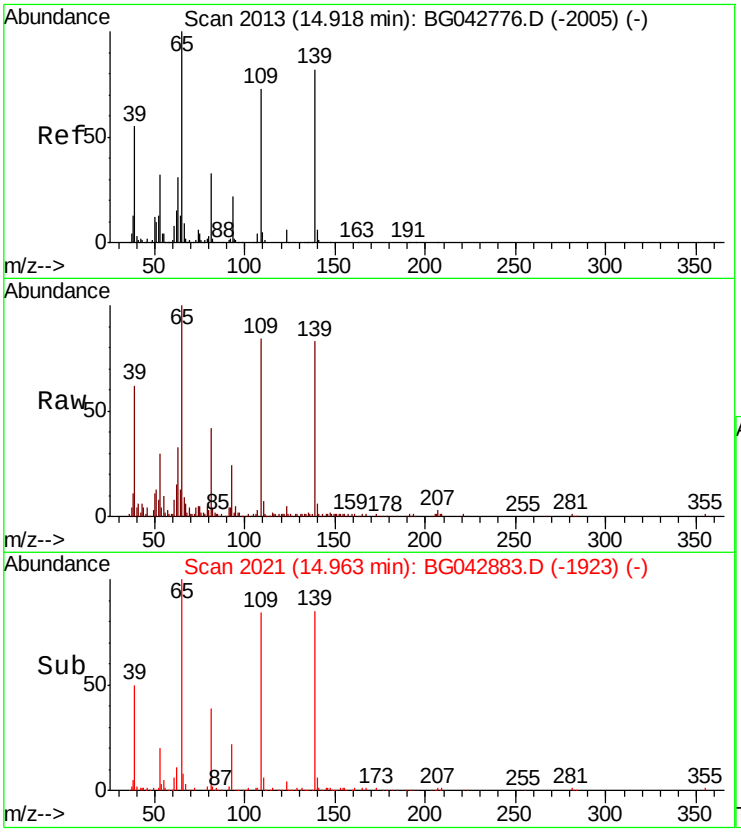


#55
Dibenzofuran
Concen: 47.507 ng
RT: 15.12 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:168 Resp: 797650

Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.2	45.4
169	14.1	11.2	16.8



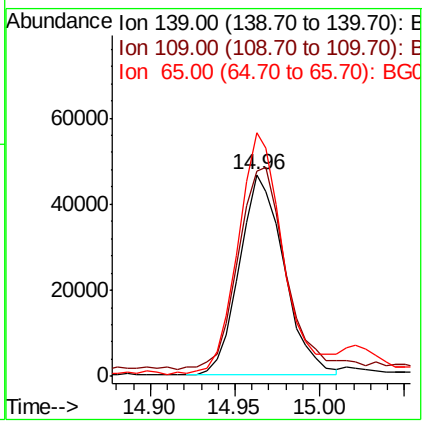


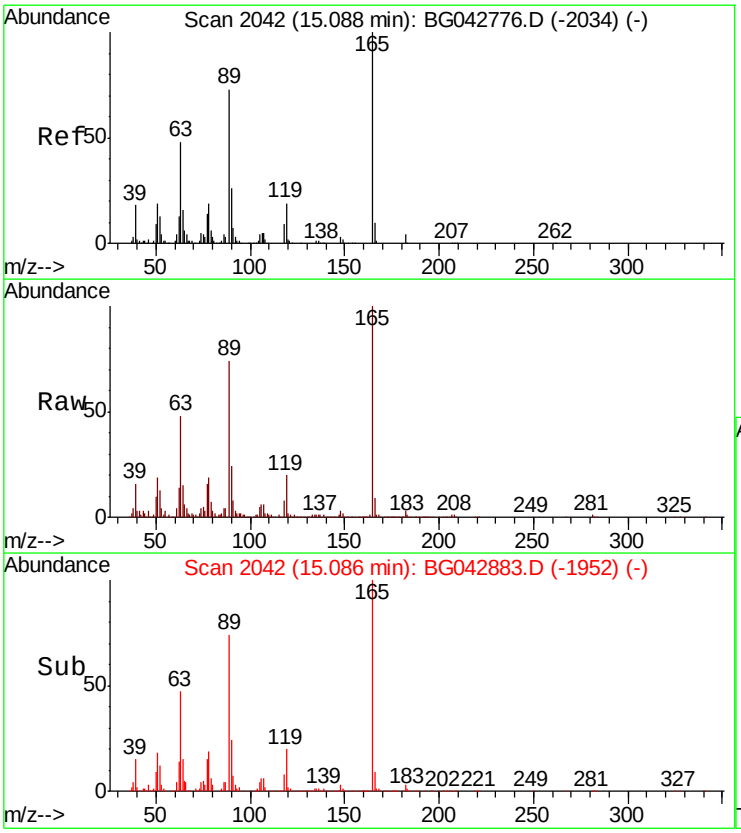
#56
4-Nitrophenol
Concen: 32.870 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.04 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:139 Resp: 85663

Ion	Ratio	Lower	Upper
139	100		
109	101.9	69.4	109.4
65	120.8	102.5	142.5

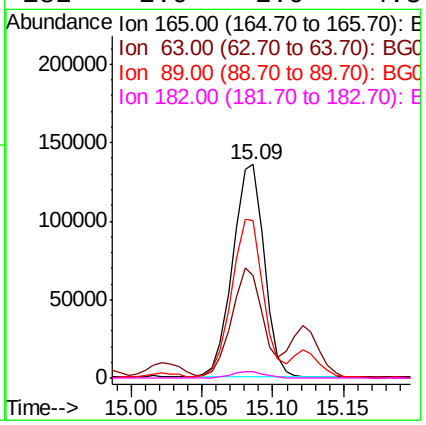


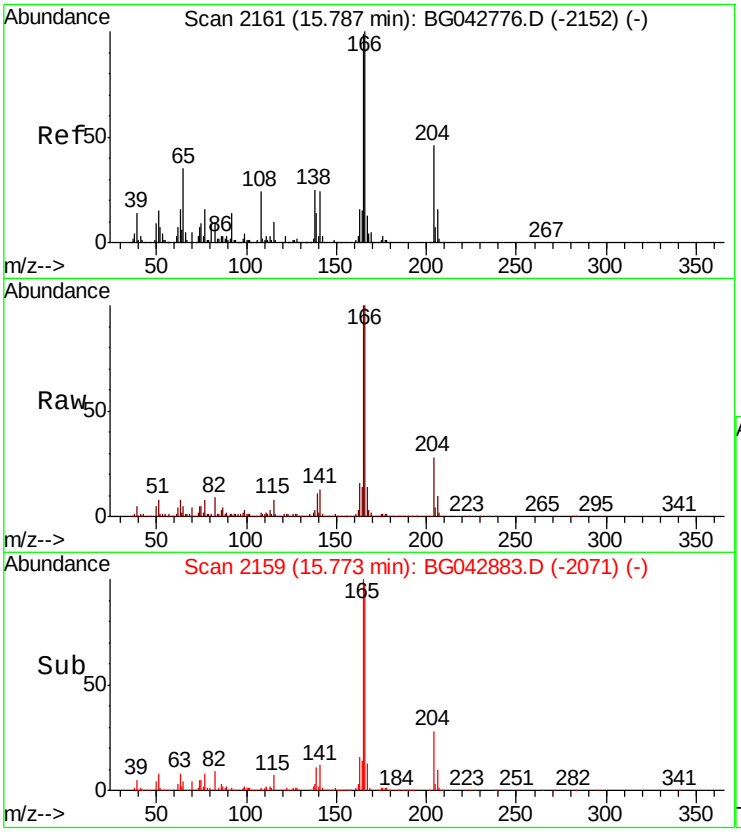


#57
2,4-Dinitrotoluene
Concen: 52.925 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:165 Resp: 211859

Ion	Ratio	Lower	Upper
165	100		
63	47.7	38.3	57.5
89	74.0	58.4	87.6
182	2.9	2.9	4.3



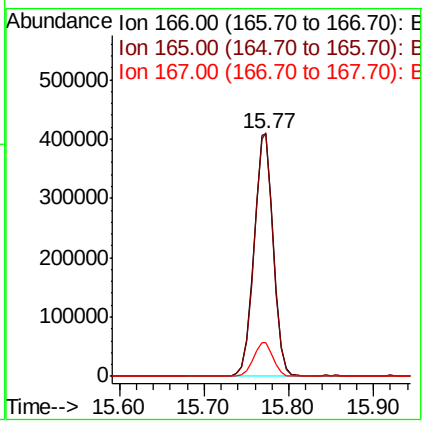


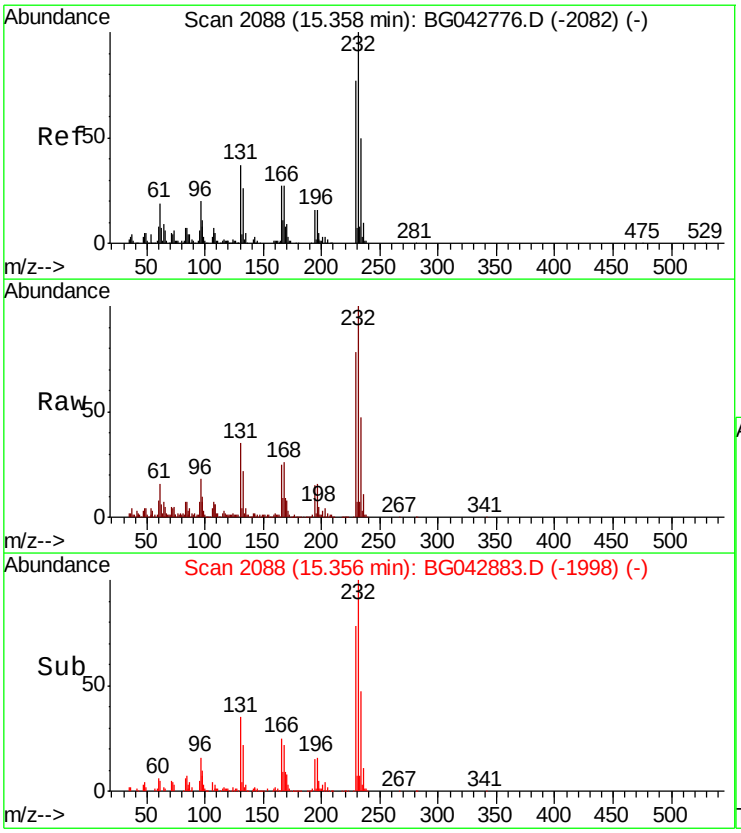
#58
Fluorene
Concen: 47.246 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:166 Resp: 657424

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.1	118.7
167	13.8	10.7	16.1

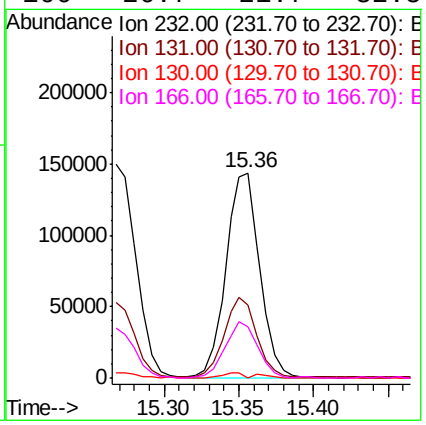


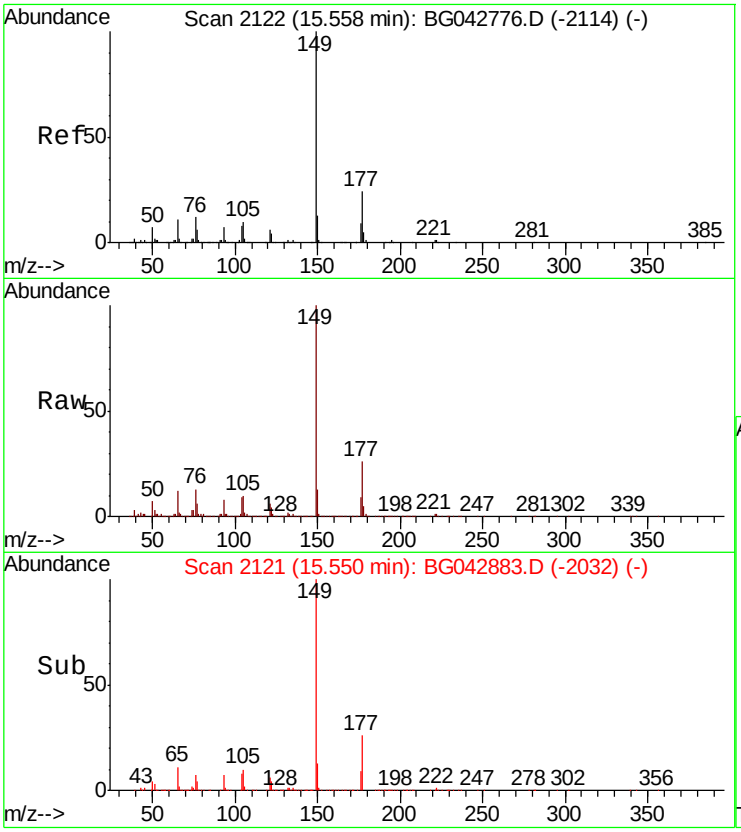


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.340 ng
RT: 15.36 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:232 Resp: 227646

Ion	Ratio	Lower	Upper
232	100		
131	37.5	31.1	46.7
130	1.8	1.8	2.6
166	26.7	21.7	32.5



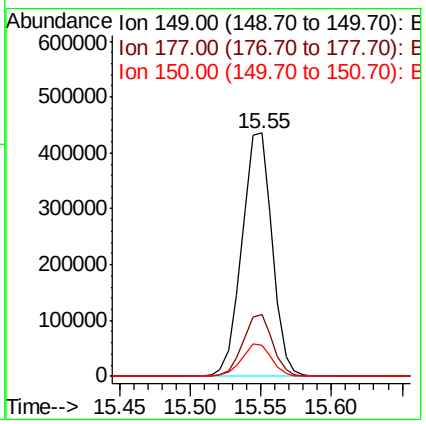


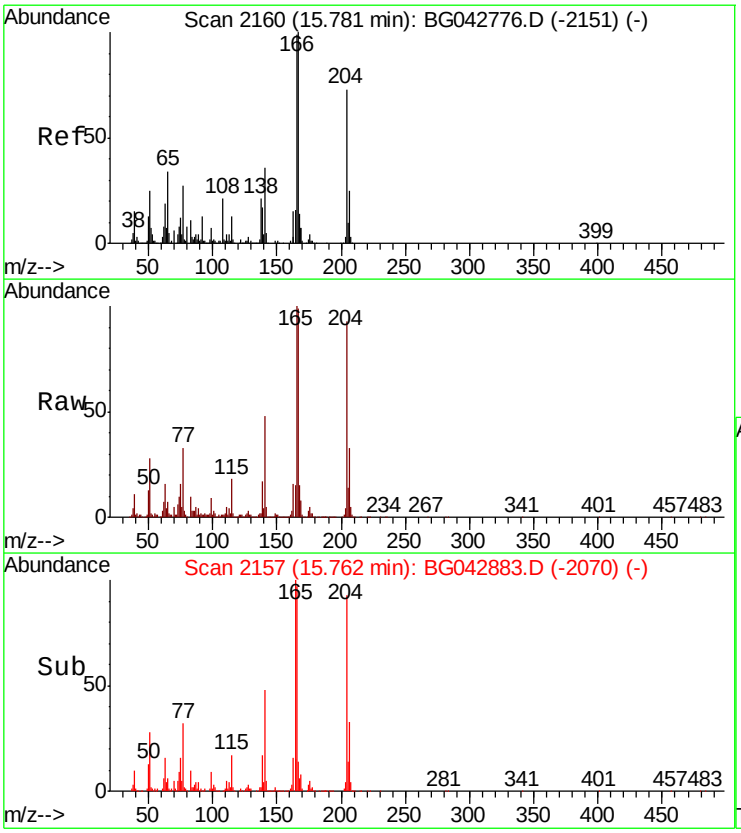
#60
Diethylphthalate
Concen: 43.883 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:149 Resp: 651965

Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.4	29.0
150	13.0	10.2	15.4

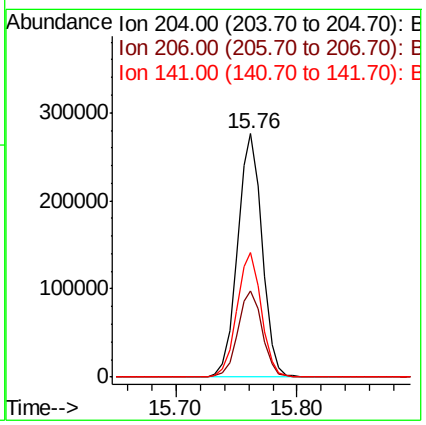


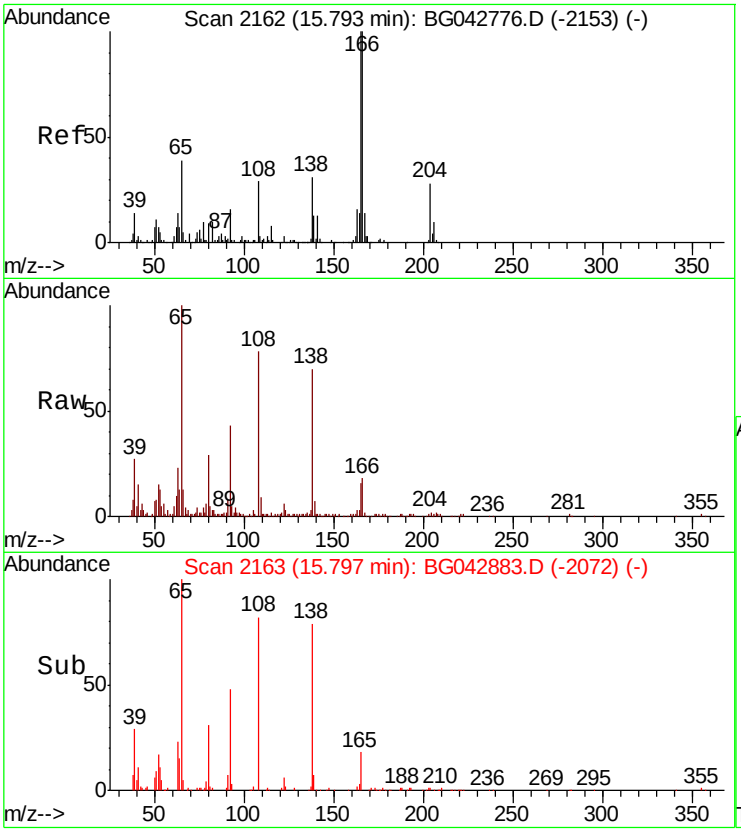


#61
4-Chlorophenyl-phenylether
Concen: 47.439 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:204 Resp: 390297

Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.6	41.4
141	51.3	39.8	59.6



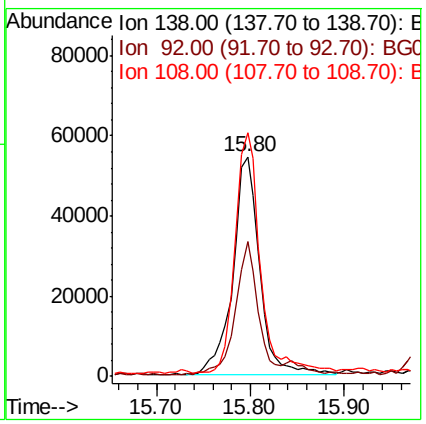


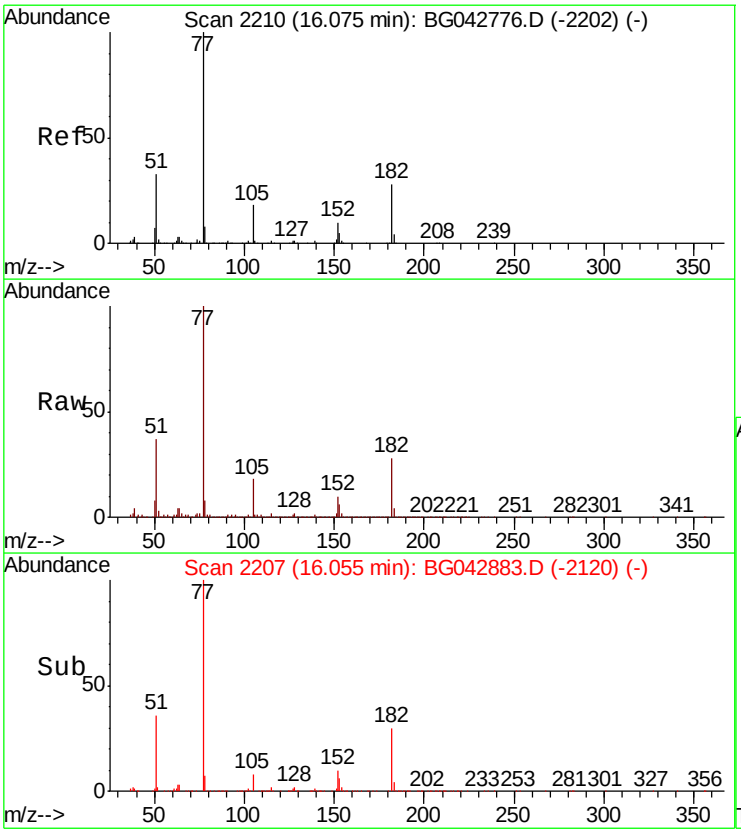
#62
4-Nitroaniline
Concen: 29.703 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:138 Resp: 107916

Ion	Ratio	Lower	Upper
138	100		
92	61.2	31.4	71.4
108	111.0	74.8	114.8

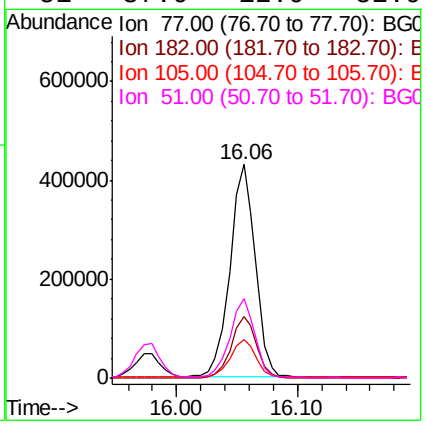


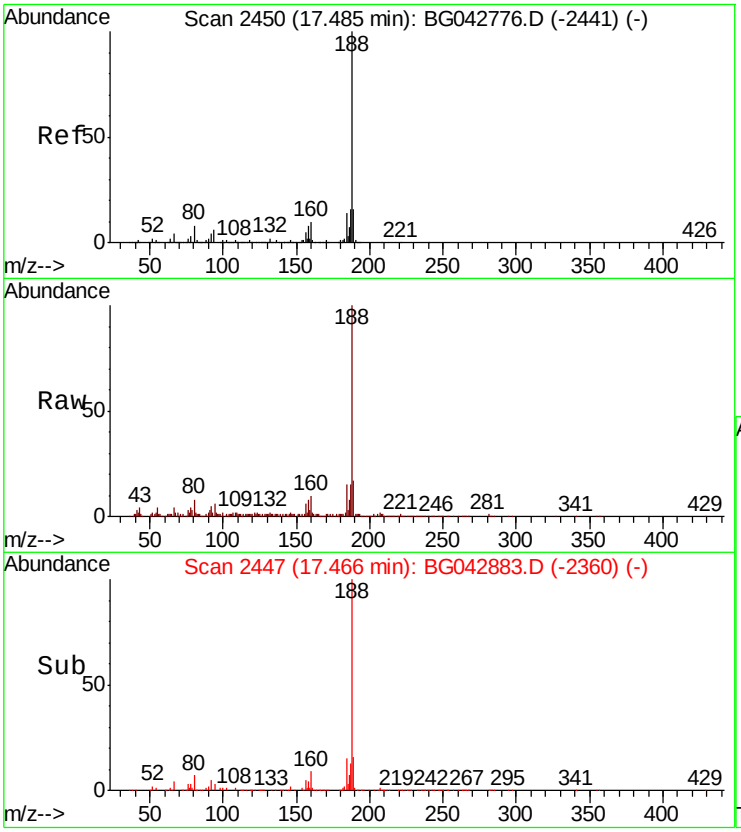


#63
Azobenzene
Concen: 43.601 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion: 77 Resp: 623779

Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.1	48.1
105	18.1	0.0	38.1
51	37.0	12.9	52.9



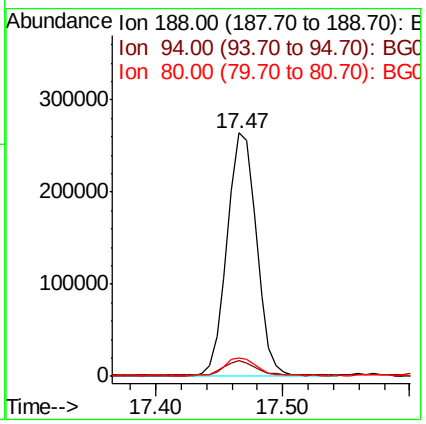


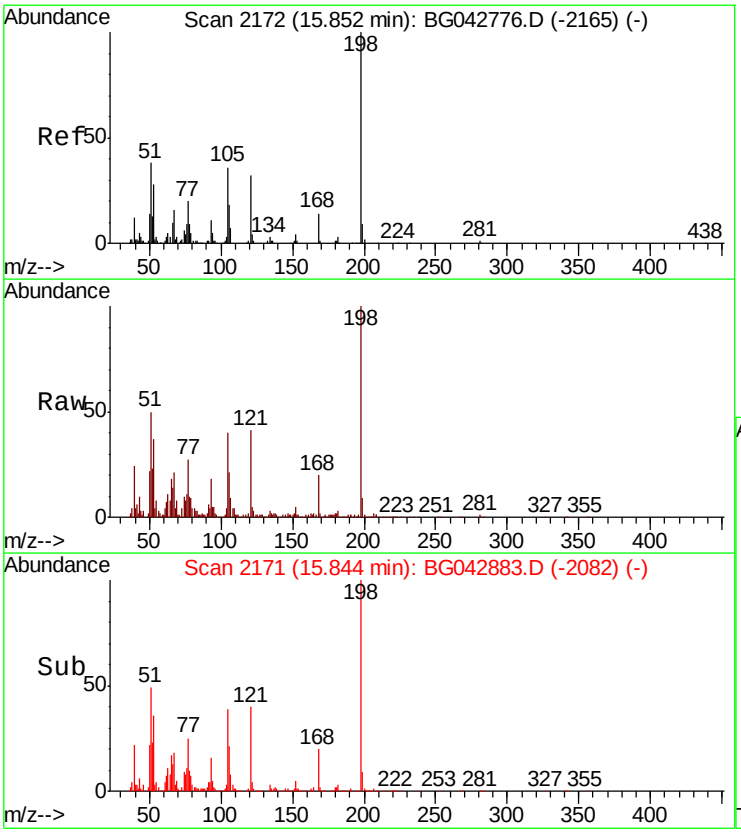
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:188 Resp: 423559

Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.8	7.2
80	7.5	6.6	9.8

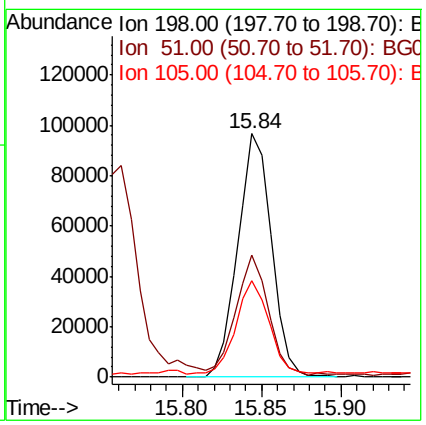


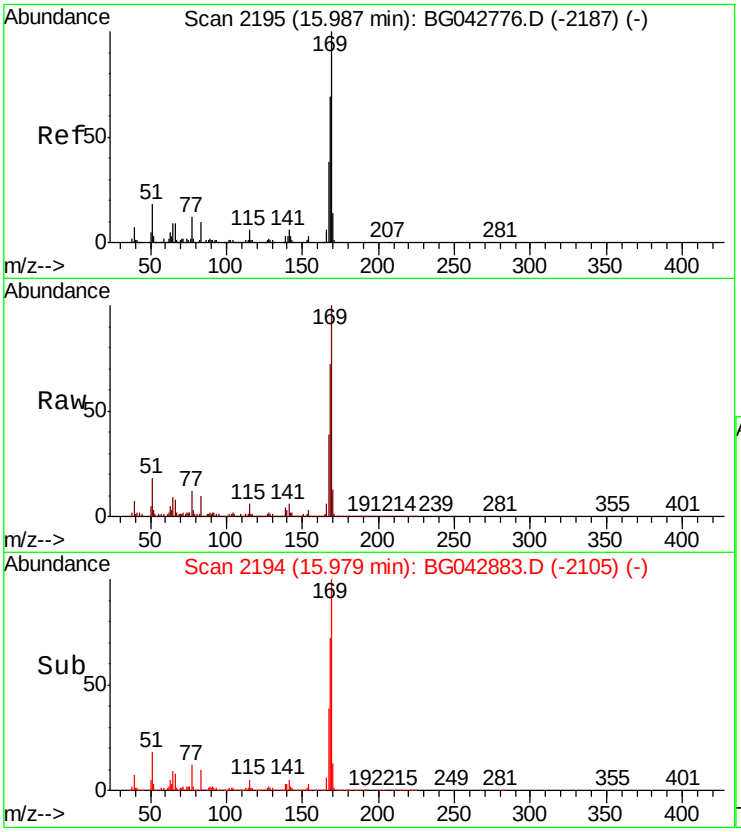


#65
4,6-Dinitro-2-methylphenol
Concen: 78.675 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:198 Resp: 142586

Ion	Ratio	Lower	Upper
198	100		
51	50.2	20.9	60.9
105	39.8	16.4	56.4



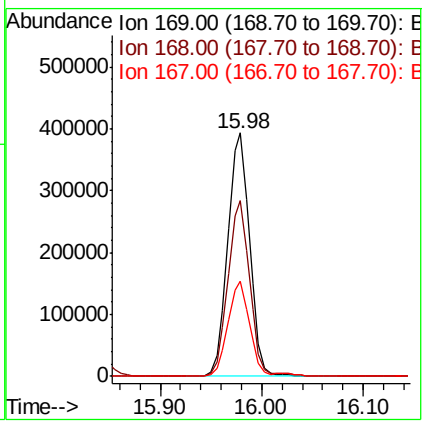


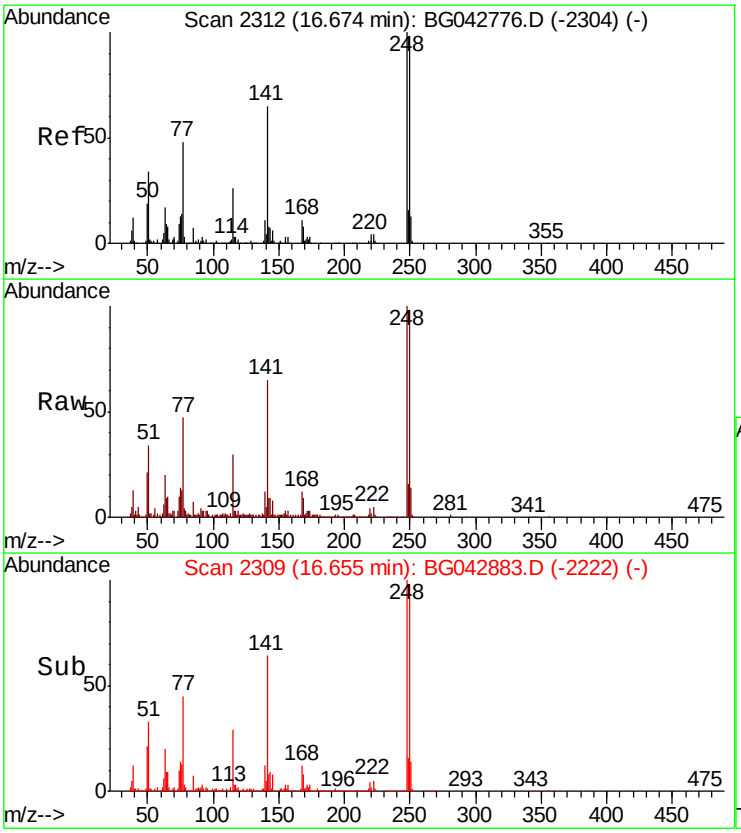
#66
n-Nitrosodiphenylamine
Concen: 51.303 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:169 Resp: 584732

Ion	Ratio	Lower	Upper
169	100		
168	72.3	55.4	83.2
167	39.0	30.4	45.6

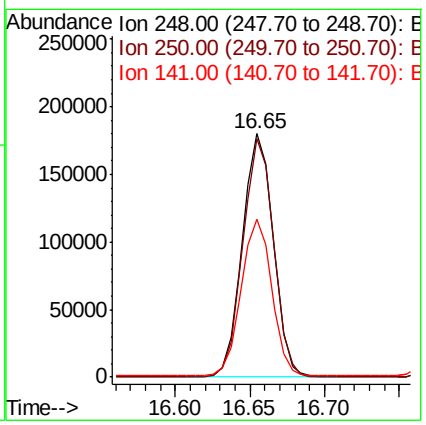


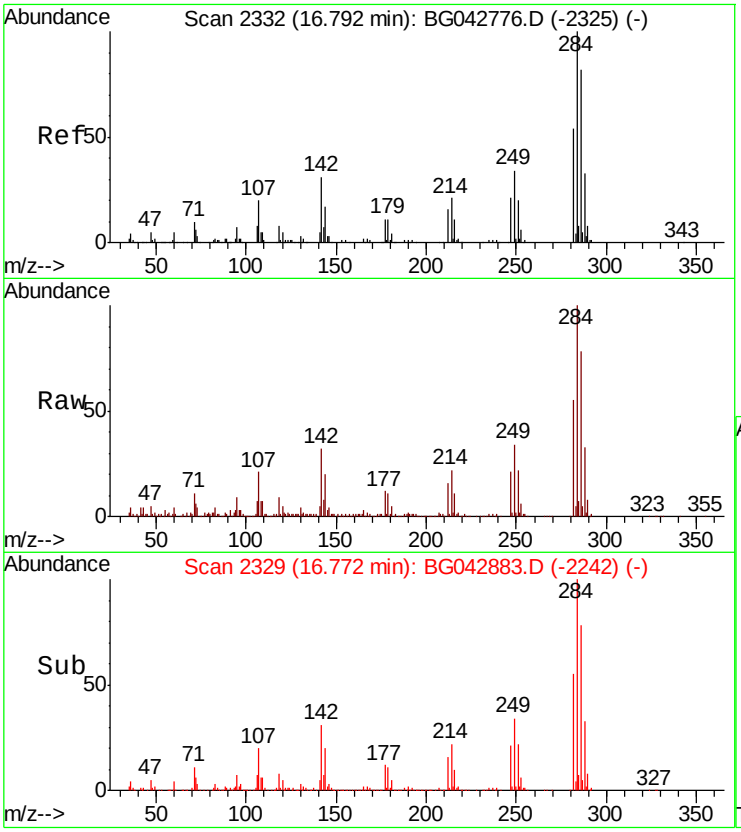


#67
4-Bromophenyl-phenylether
Concen: 50.306 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:248 Resp: 257899

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.0	117.0
141	64.7	51.8	77.6



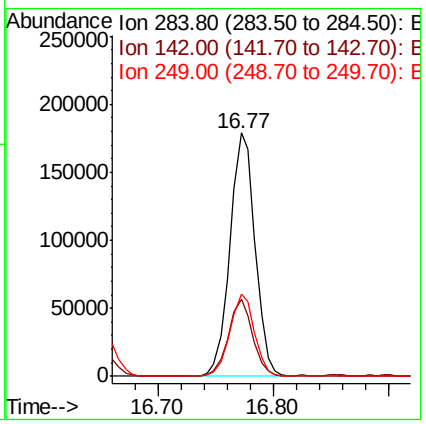


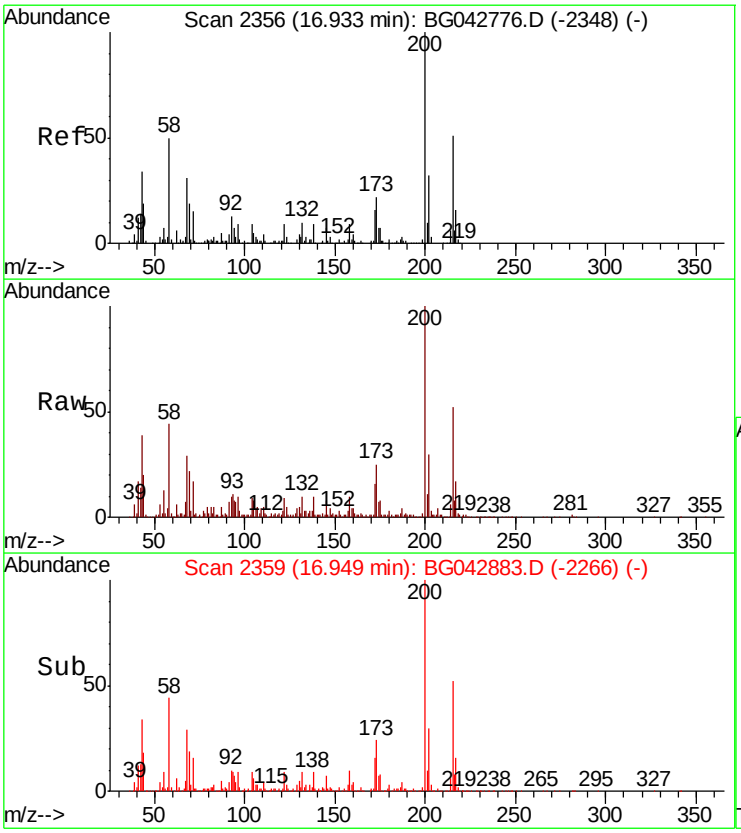
#68
Hexachlorobenzene
Concen: 48.956 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:284 Resp: 268183

Ion	Ratio	Lower	Upper
284	100		
142	31.6	24.7	37.1
249	34.0	27.0	40.4

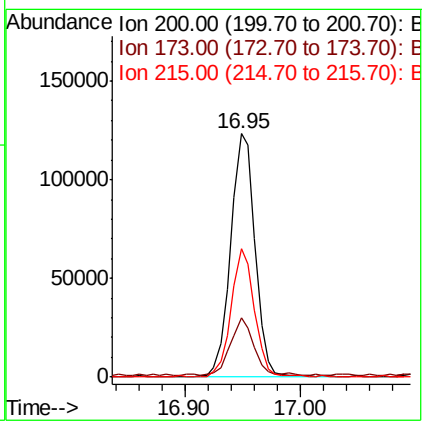


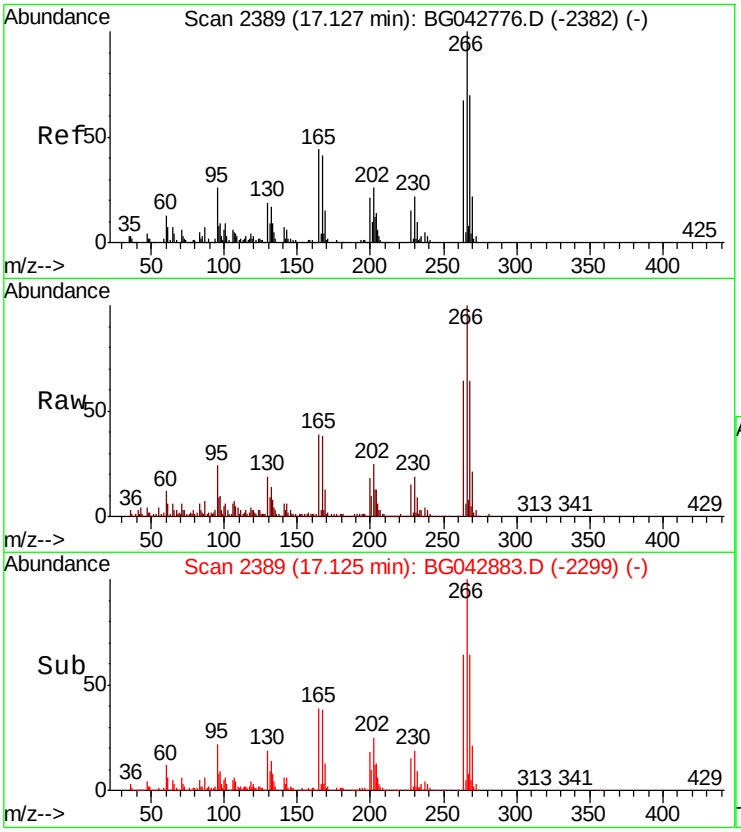


#69
Atrazine
Concen: 45.146 ng
RT: 16.95 min Scan# 2359
Delta R.T. 0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:200 Resp: 179185

Ion	Ratio	Lower	Upper
200	100		
173	24.5	2.5	42.5
215	52.5	31.0	71.0



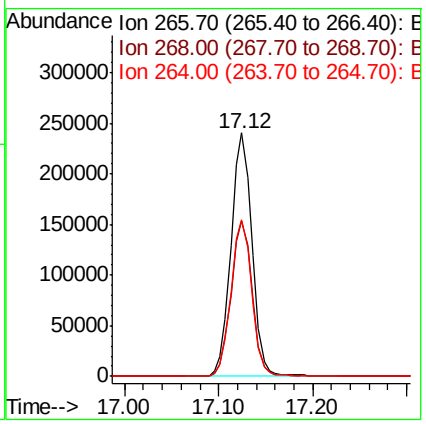


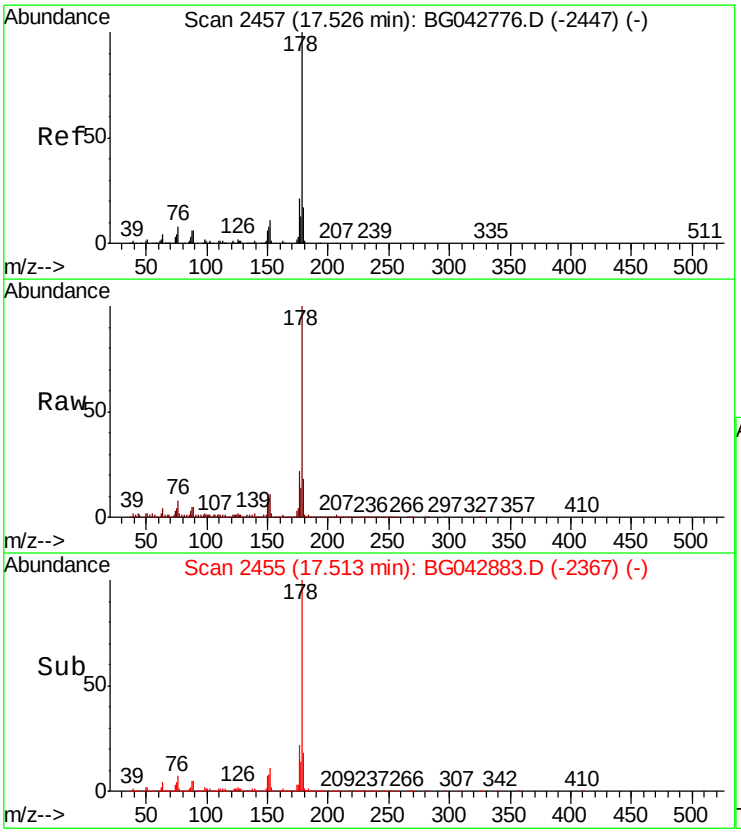
#70
Pentachlorophenol
Concen: 114.882 ng
RT: 17.12 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:266 Resp: 373331

Ion	Ratio	Lower	Upper
266	100		
268	63.8	56.2	84.4
264	64.3	53.4	80.2

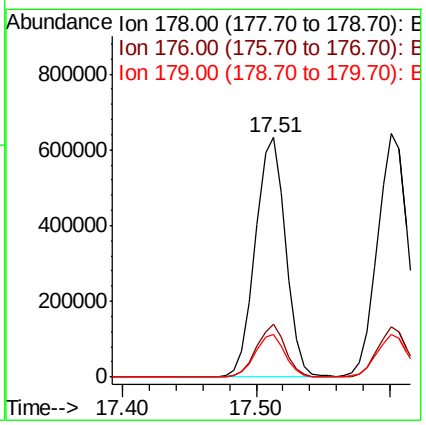


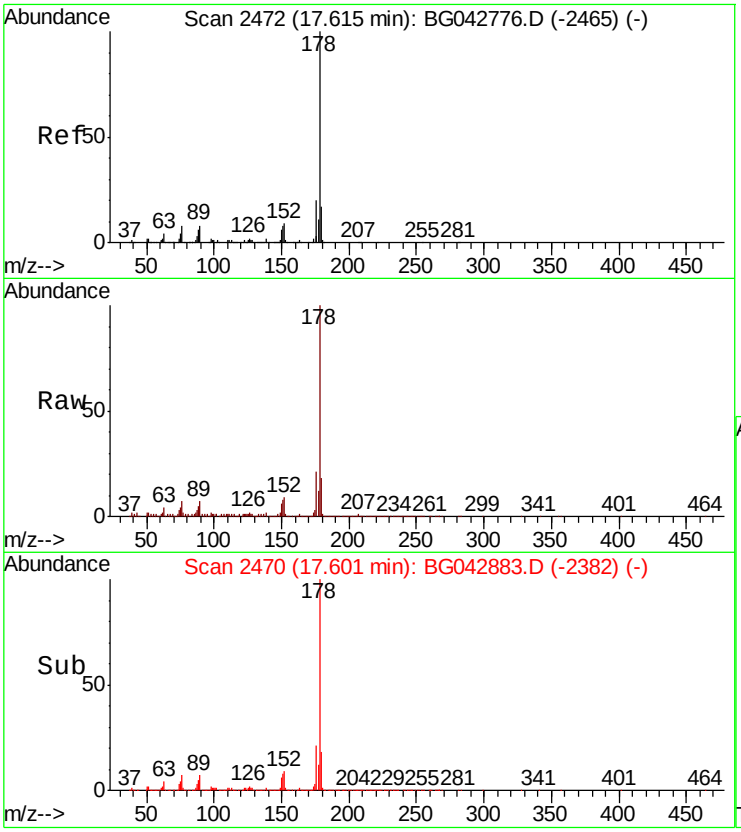


#71
Phenanthrene
Concen: 48.655 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:178 Resp: 985562

Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.0	25.4
179	17.8	13.6	20.4



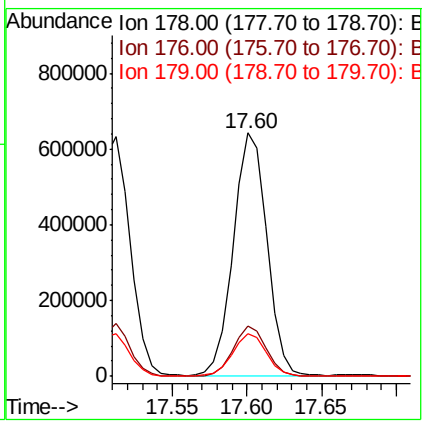


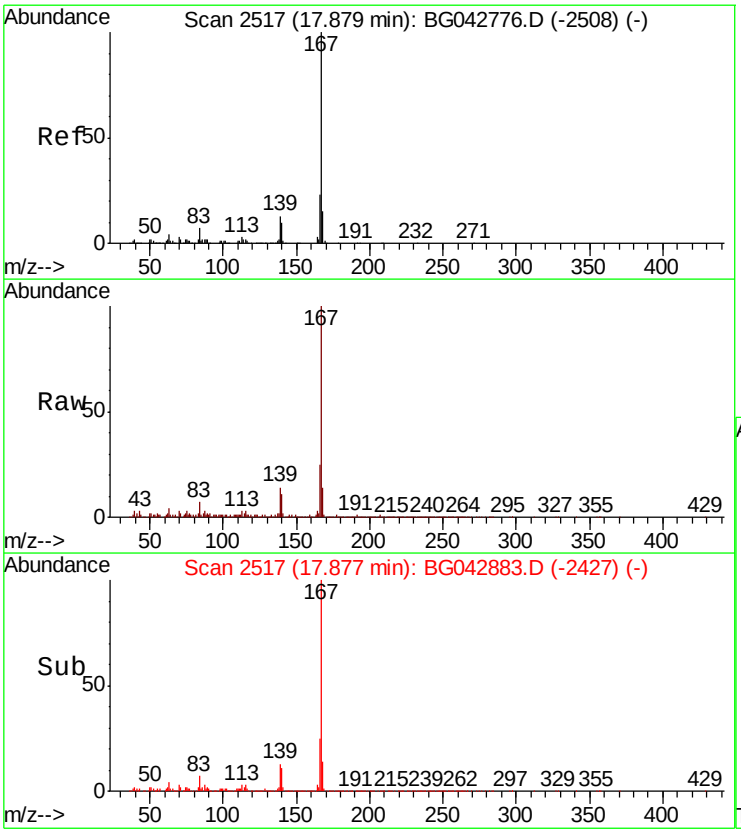
#72
Anthracene
Concen: 49.361 ng
RT: 17.60 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:178 Resp: 998924

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	17.7	13.6	20.4

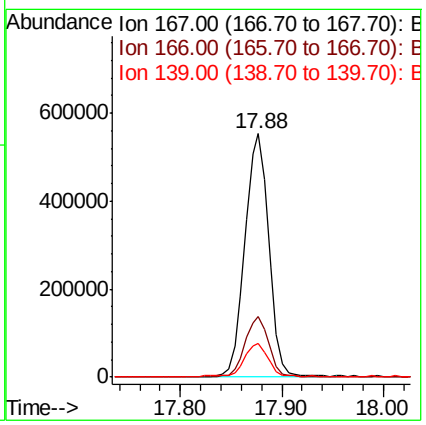


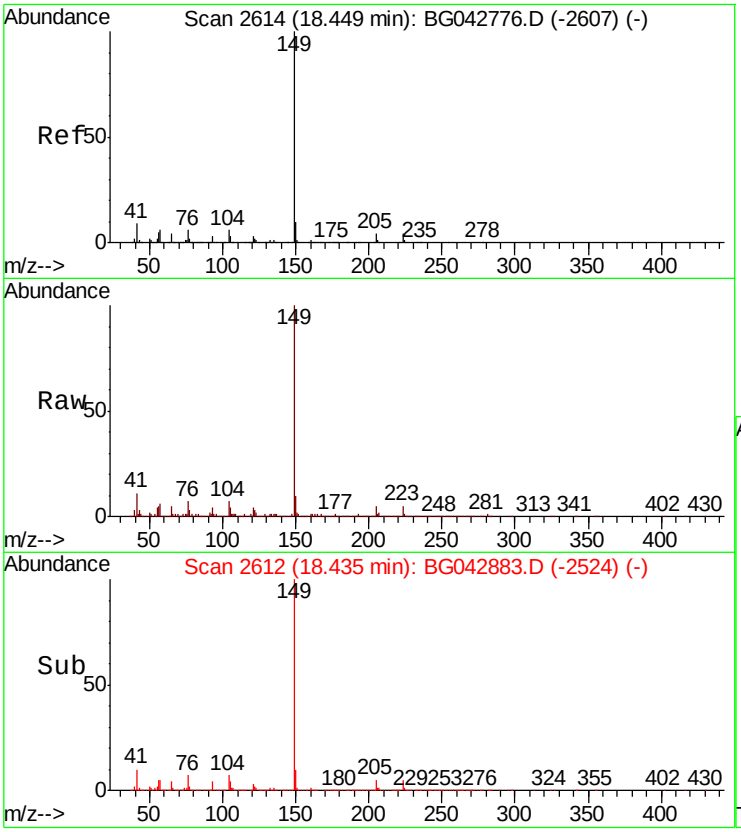


#73
Carbazole
Concen: 46.842 ng
RT: 17.88 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:167 Resp: 900977

Ion	Ratio	Lower	Upper
167	100		
166	24.9	18.3	27.5
139	13.6	10.2	15.4



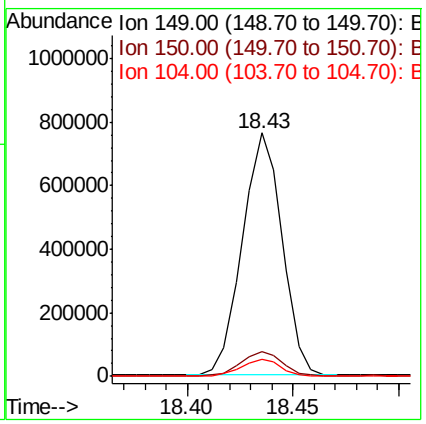


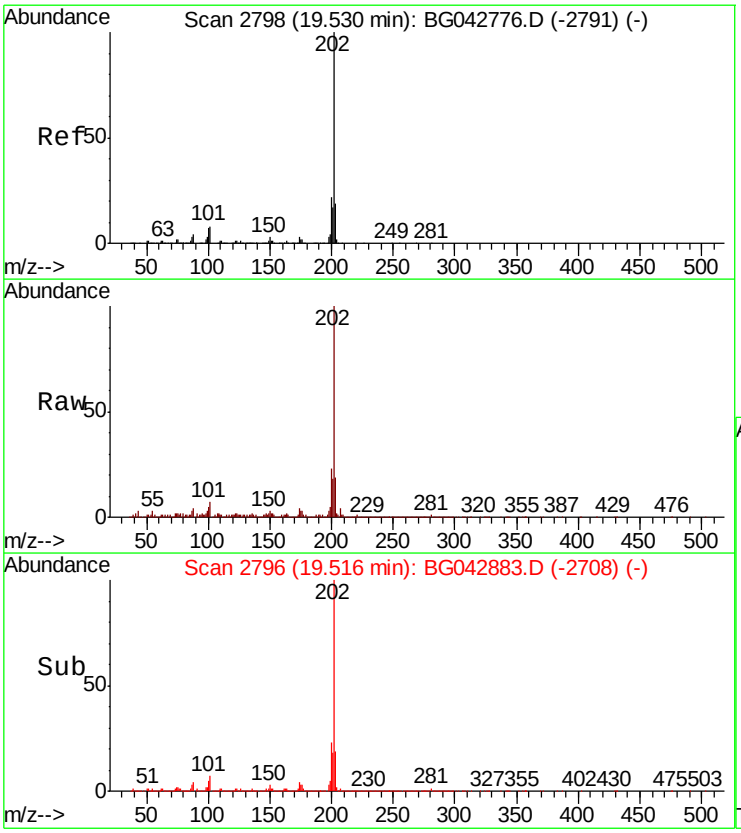
#74
Di-n-butylphthalate
Concen: 43.200 ng
RT: 18.43 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:149 Resp: 995366

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.0	12.0
104	6.9	5.1	7.7

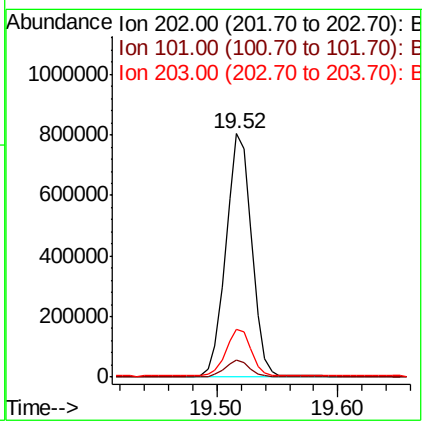


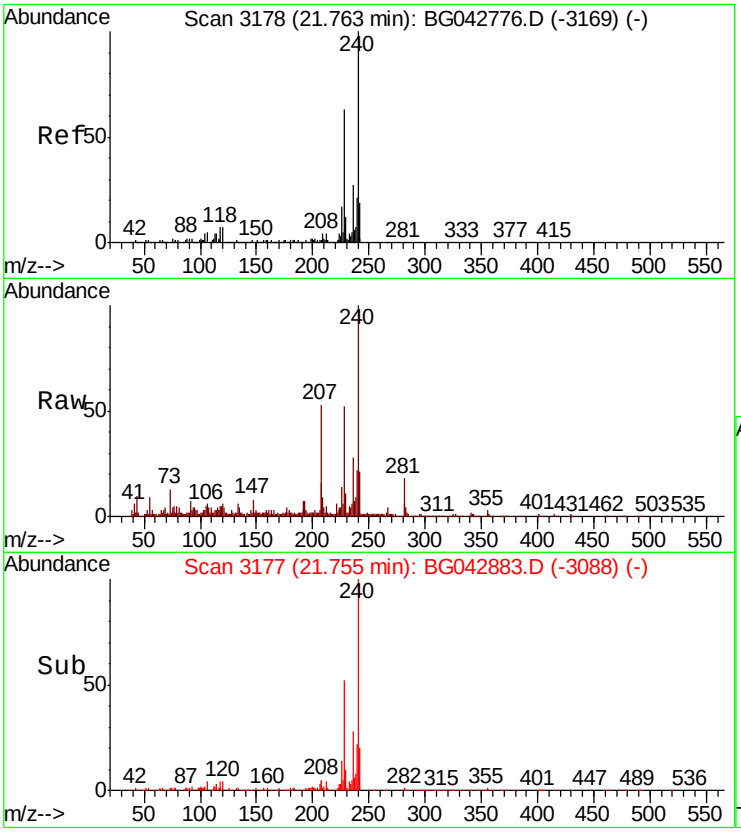


#75
Fluoranthene
Concen: 45.132 ng
RT: 19.52 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:202 Resp: 1184837

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	27.8
203	19.5	0.0	39.1



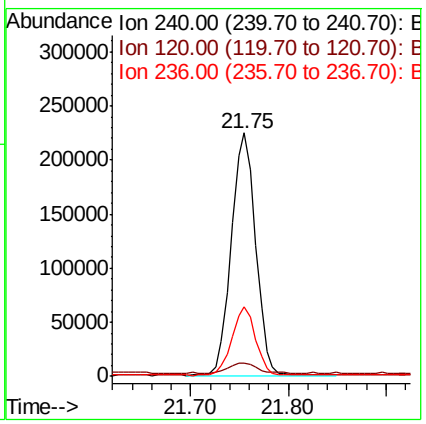


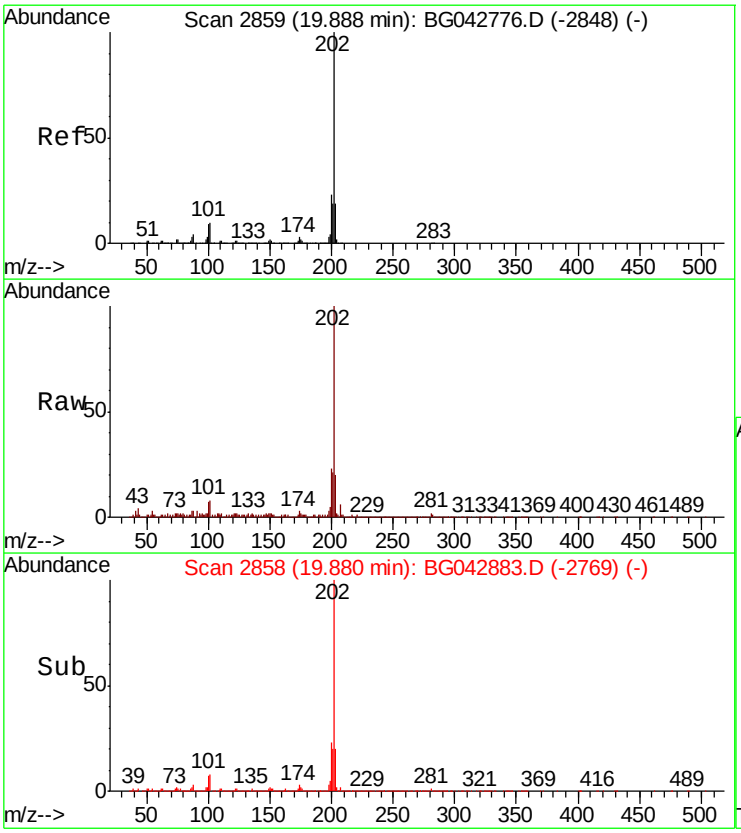
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:240 Resp: 387250

Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.4	8.2
236	28.5	21.7	32.5

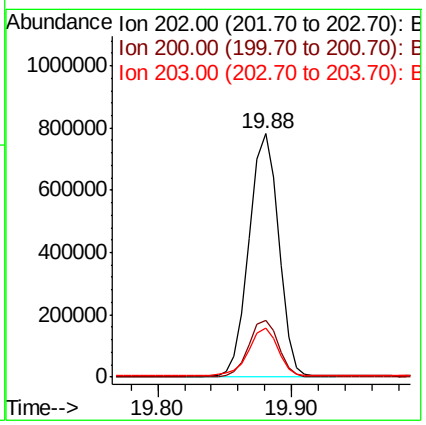


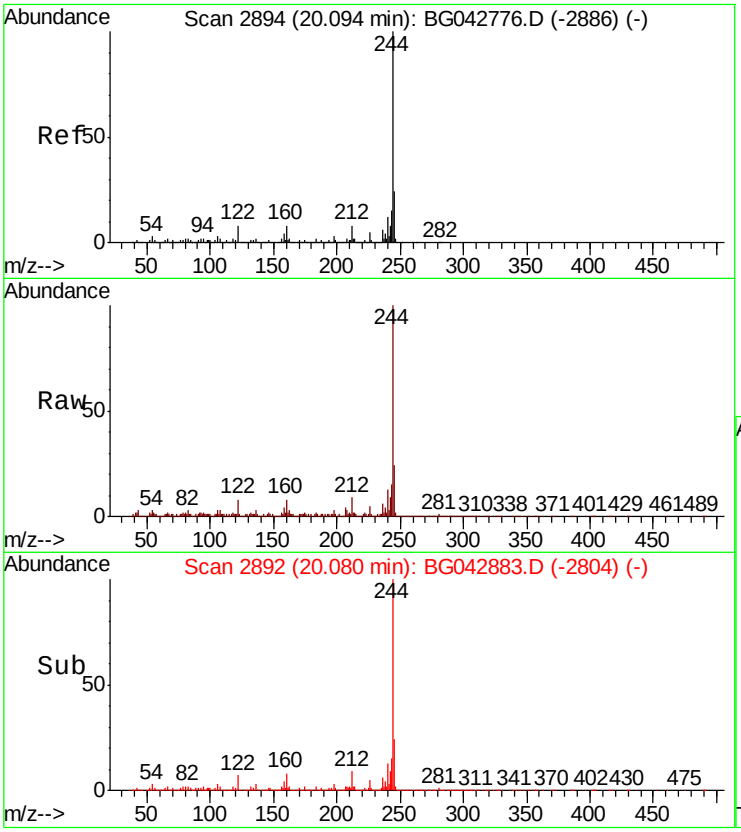


#78
Pyrene
Concen: 49.141 ng
RT: 19.88 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:202 Resp: 1191398

Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.5	27.7
203	20.2	15.3	22.9



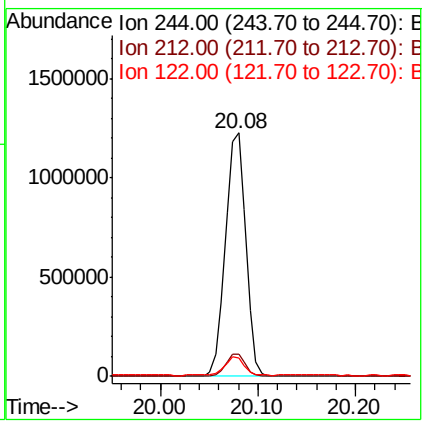


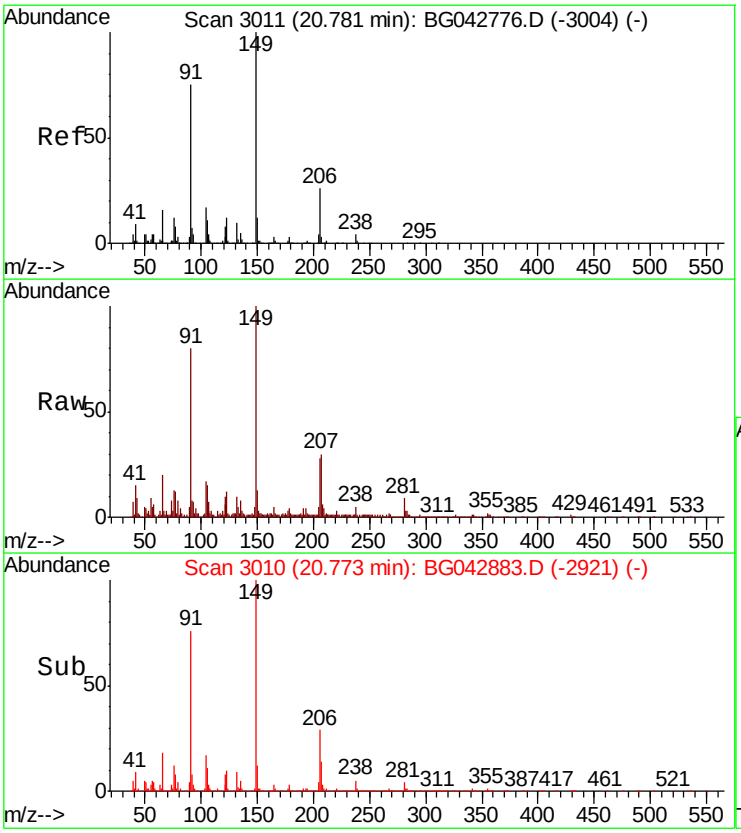
#79
Terphenyl-d14
Concen: 101.069 ng
RT: 20.08 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:244 Resp: 1765969

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.6	10.0
122	7.6	6.2	9.4

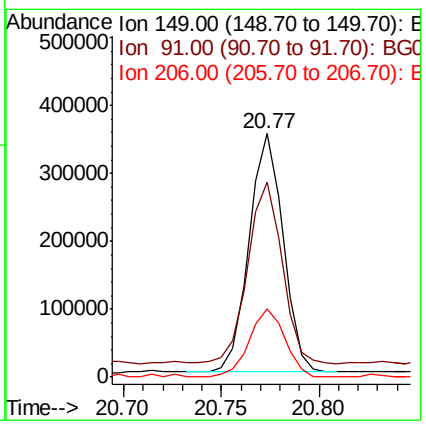


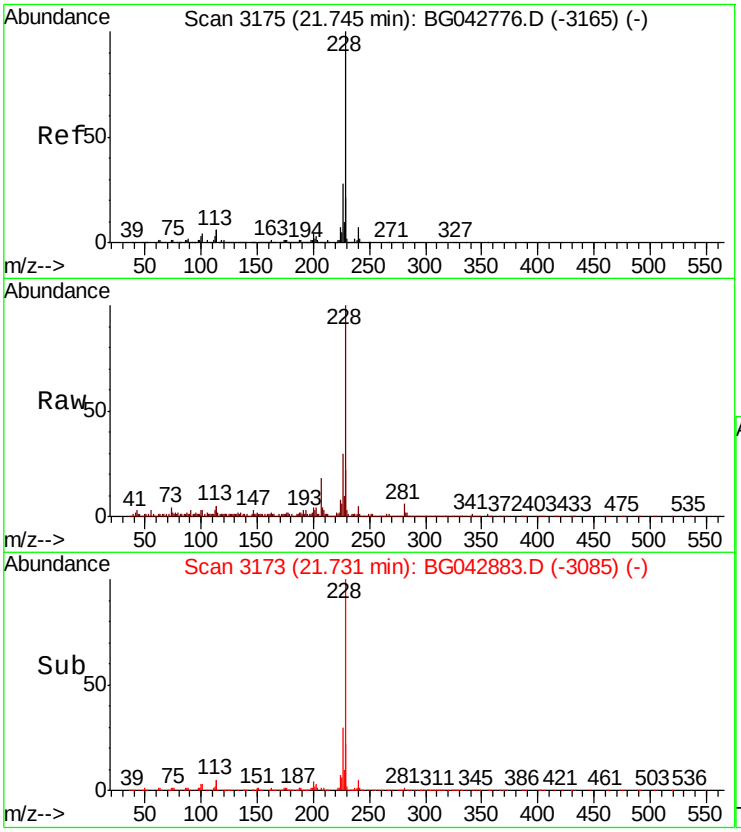


#80
Butylbenzylphthalate
Concen: 43.311 ng
RT: 20.77 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:149 Resp: 424964

Ion	Ratio	Lower	Upper
149	100		
91	80.1	60.2	90.2
206	28.3	20.6	30.8



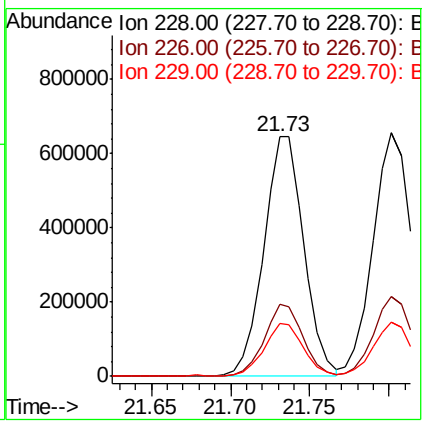


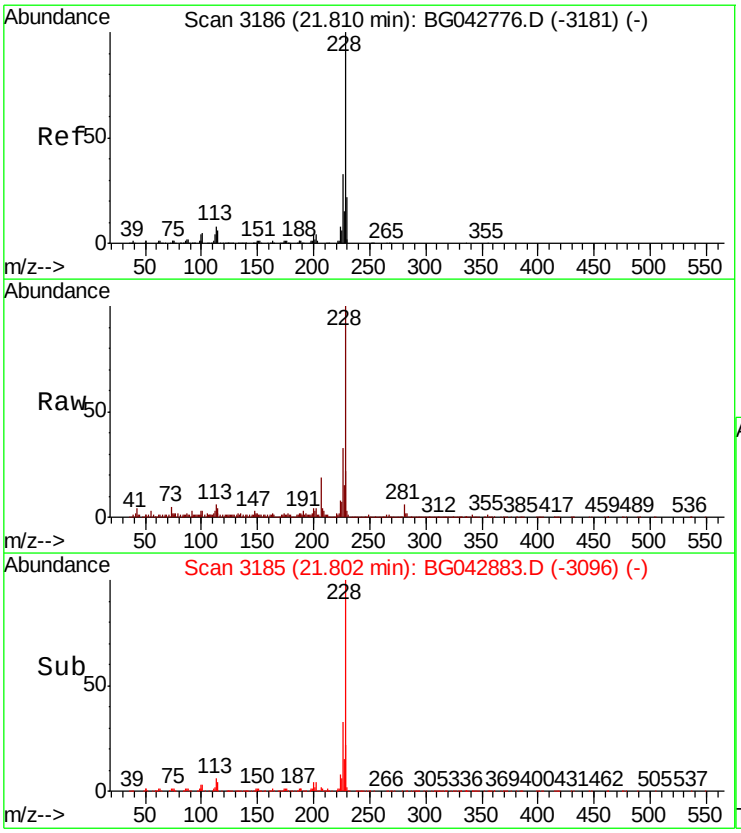
#81
Benzo(a)anthracene
Concen: 45.518 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:228 Resp: 1120745

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.5	33.7
229	22.2	17.2	25.8

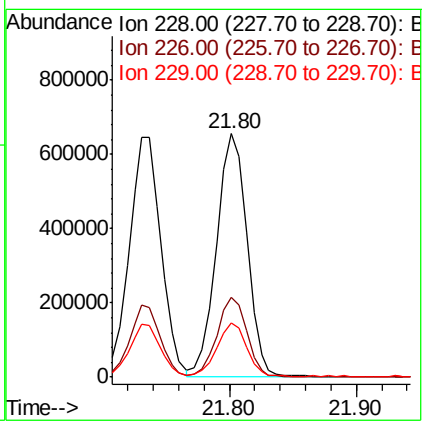


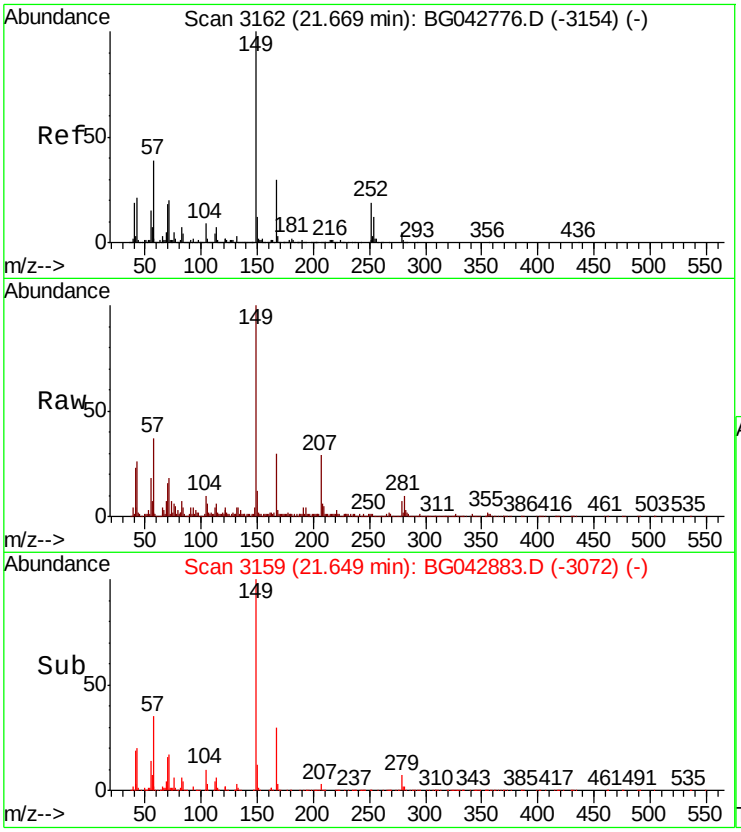


#83
Chrysene
Concen: 46.696 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:228 Resp: 1089061

Ion	Ratio	Lower	Upper
228	100		
226	32.9	26.0	39.0
229	22.0	17.1	25.7



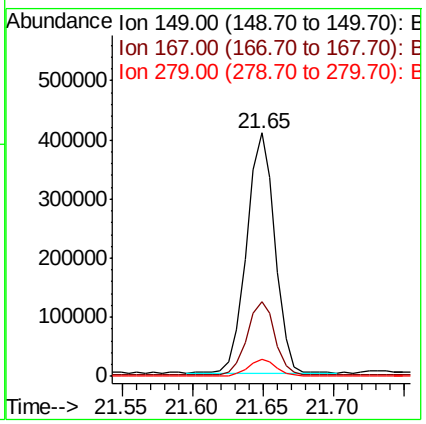


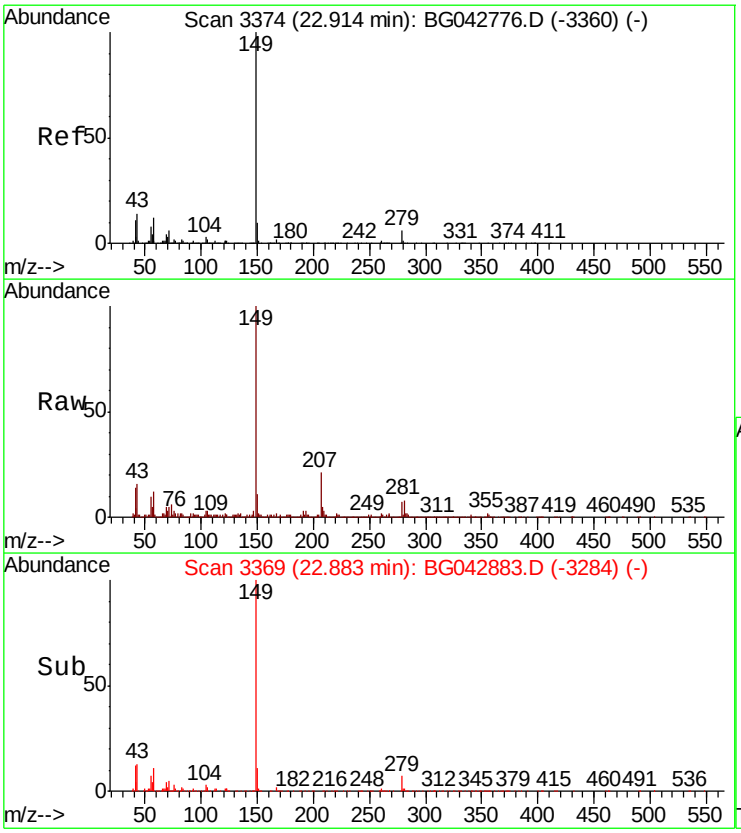
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.509 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:149 Resp: 569903

Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	6.8	4.2	6.4#

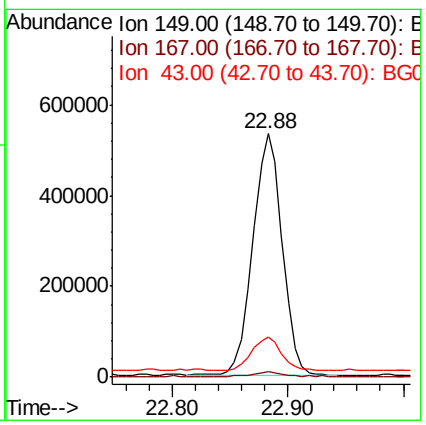


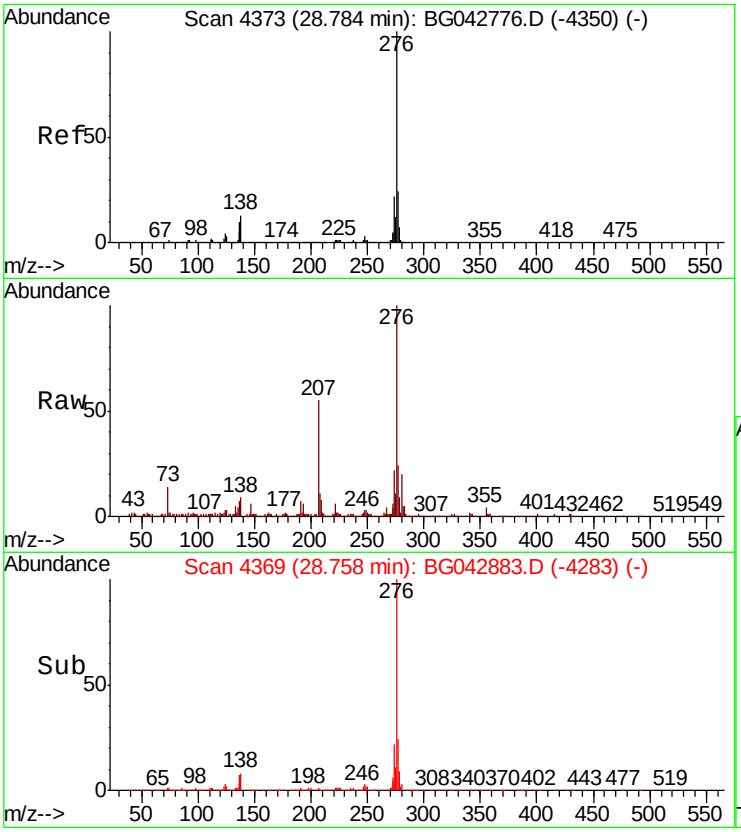


#85
Di-n-octyl phthalate
Concen: 41.102 ng
RT: 22.88 min Scan# 3369
Delta R.T. -0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:149 Resp: 939393

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	14.2	10.6	15.8



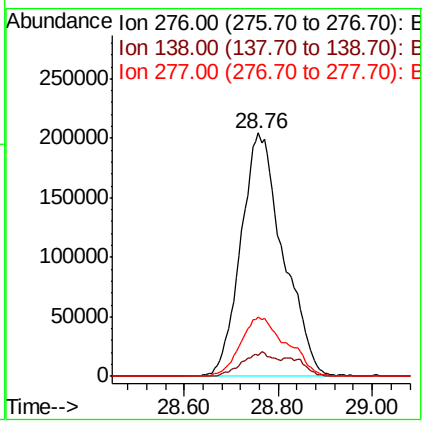


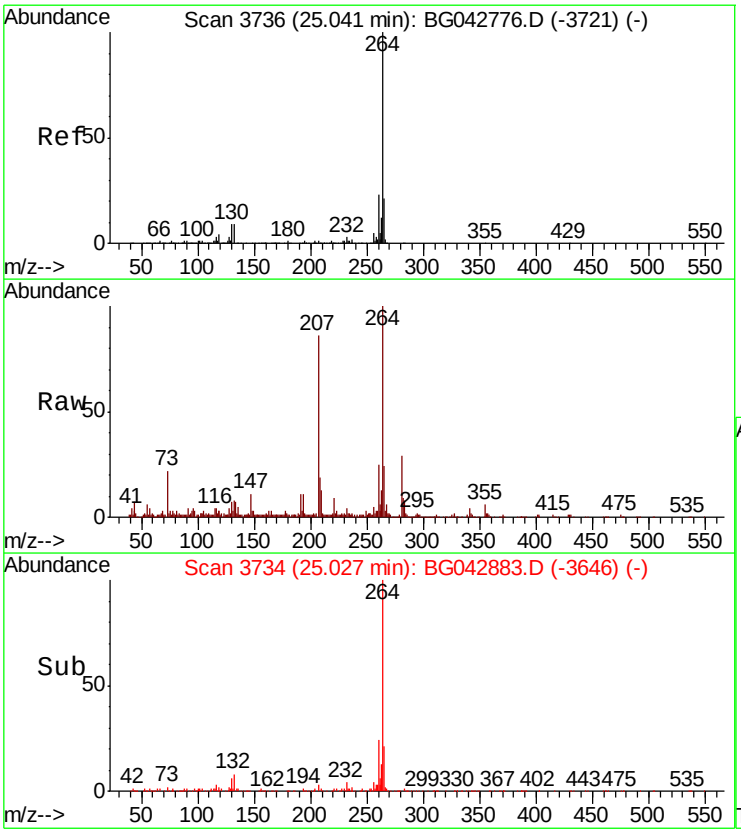
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.198 ng
RT: 28.76 min Scan# 4369
Delta R.T. -0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:276 Resp: 1276530

Ion	Ratio	Lower	Upper
276	100		
138	7.6	9.3	13.9#
277	26.2	17.2	25.8#

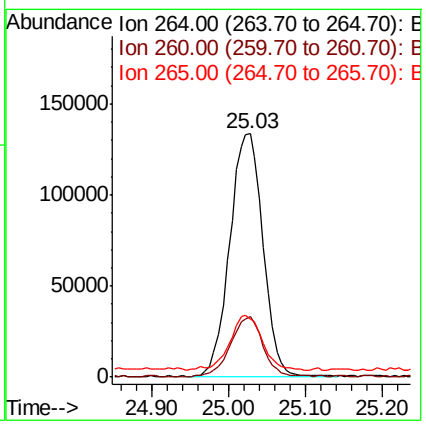


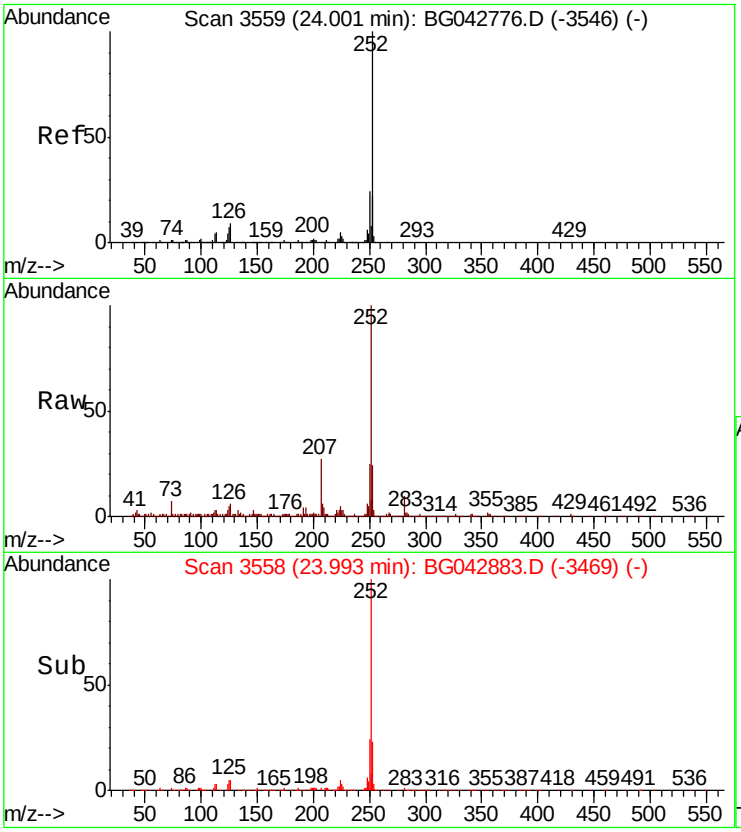


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:264 Resp: 404865

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.2	27.2
265	24.0	16.9	25.3



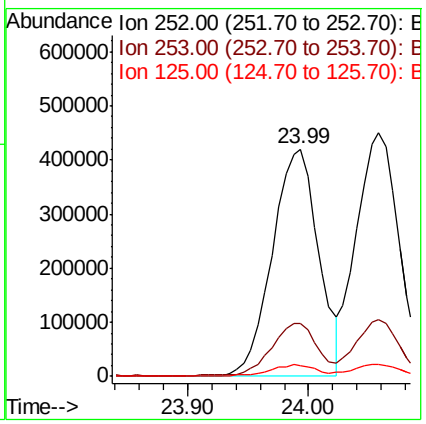


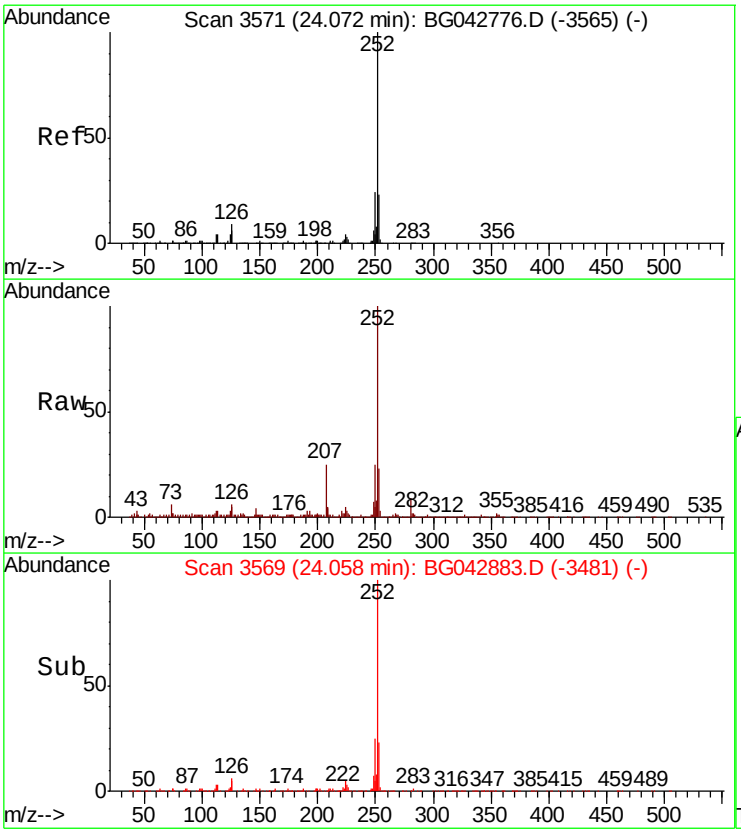
#88
Benzo(b)fluoranthene
Concen: 46.608 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:252 Resp: 1107990

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.9	26.9
125	5.0	5.6	8.4#

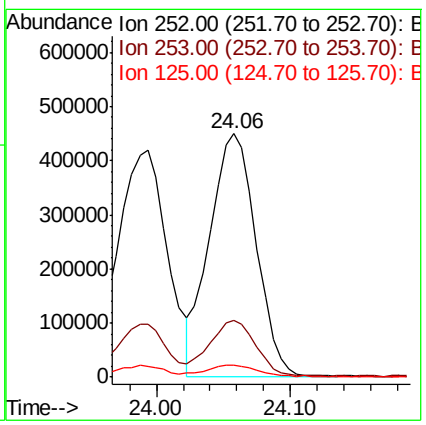


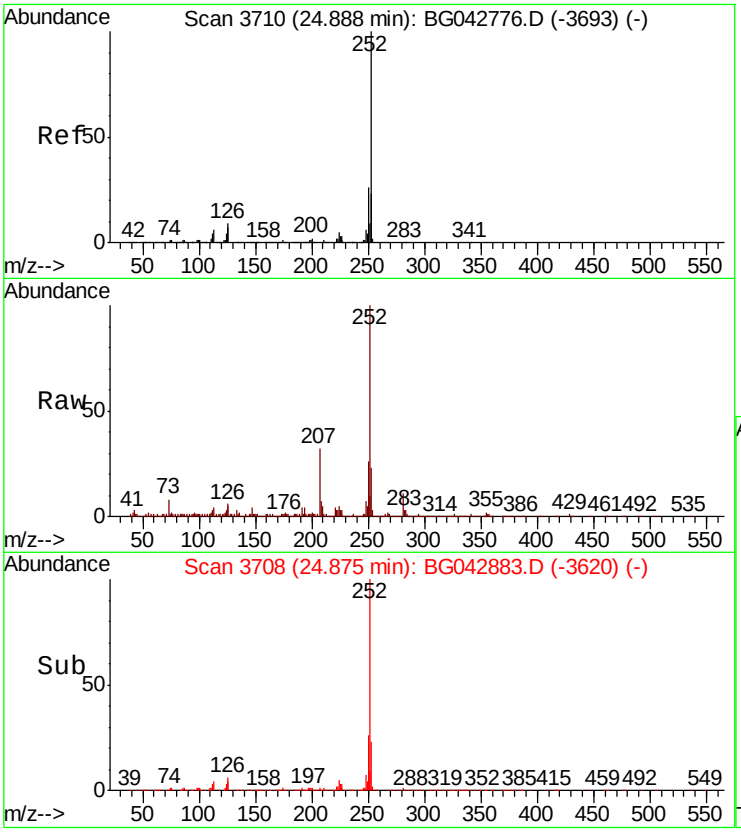


#89
Benzo(k)fluoranthene
Concen: 48.524 ng
RT: 24.06 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:252 Resp: 1089674

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	5.2	5.3	7.9#



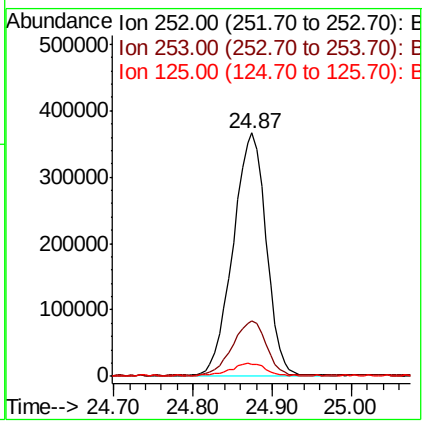


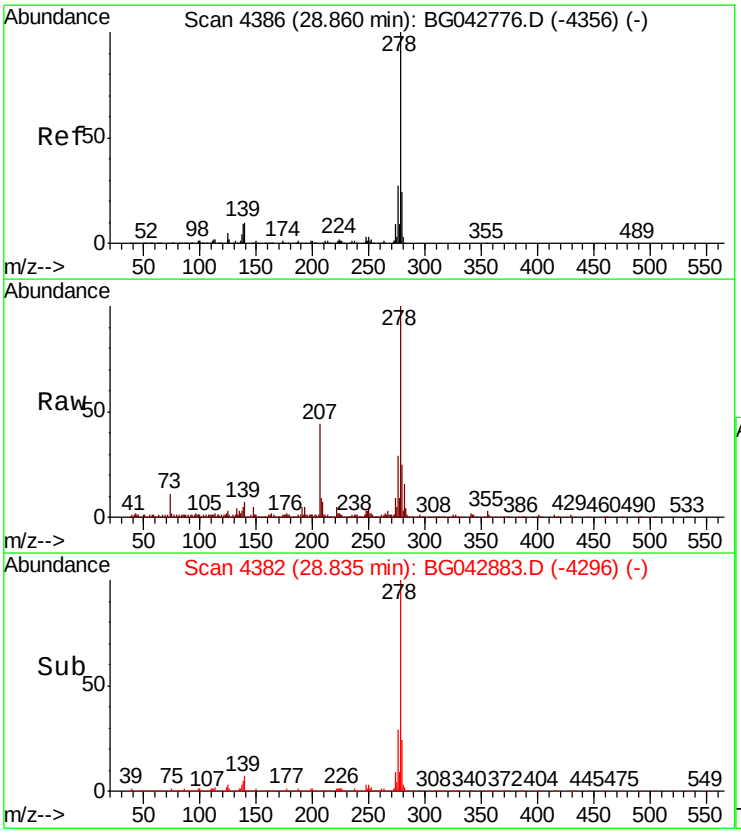
#90
Benzo(a)pyrene
Concen: 47.552 ng
RT: 24.87 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:252 Resp: 1058508

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	4.9	5.7	8.5#

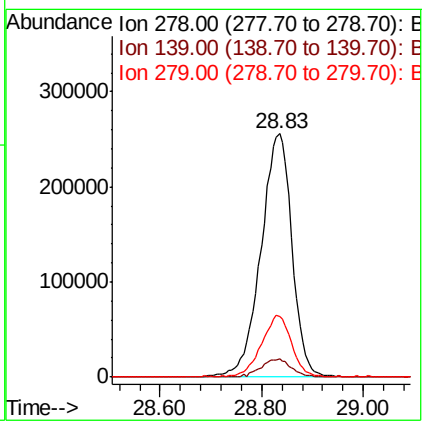


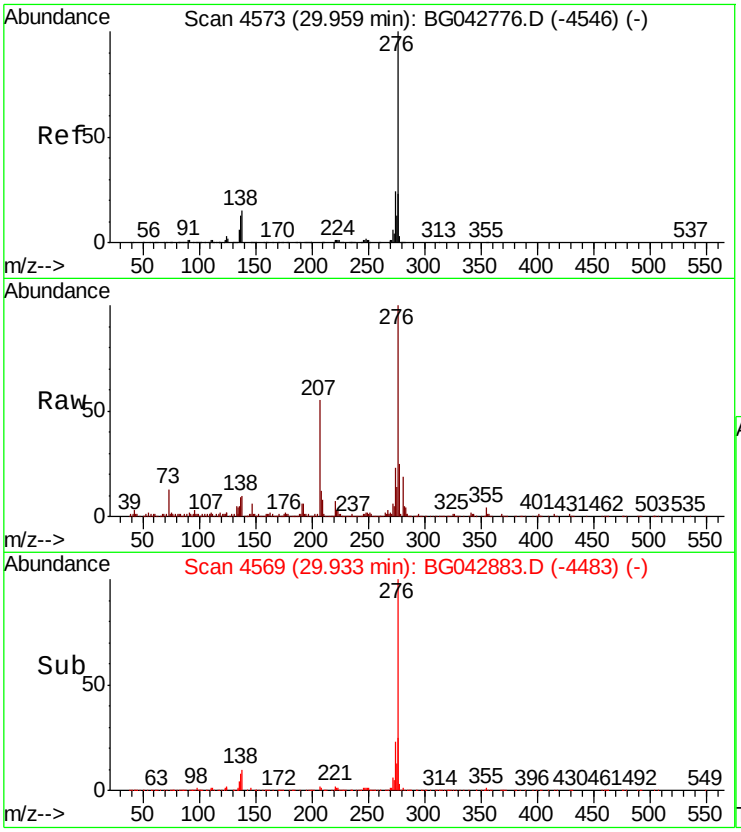


#91
Dibenzo(a,h)anthracene
Concen: 49.604 ng
RT: 28.83 min Scan# 4382
Delta R.T. -0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion:278 Resp: 1086002

Ion	Ratio	Lower	Upper
278	100		
139	7.5	8.2	12.2#
279	24.7	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 49.645 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tgt Ion:276 Resp: 1060167

Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.4	27.6
138	9.9	11.8	17.8#