Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
Data File : BG046650.D
Acq On : 16 Sep 2020 21:22
Operator : CG/JU
Sample : L3868-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-02-091520MSD

Quant Time: Sep 17 00:36:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 16 11:07:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	70875	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	289011	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	204849	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	470352	20.00	ng	0.00
76) Chrysene-d12	21.54	240	466078	20.00	ng	0.00
86) Perylene-d12	24.64	264	476899	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	482777	120.65	ng	0.00
7) Phenol-d6	7.10	99	592927	104.52	ng	0.00
23) Nitrobenzene-d5	9.08	82	454490	89.88	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	326028	117.46	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1147402	85.51	ng	0.00
79) Terphenyl-d14	19.91	244	1781929	81.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	63121	37.915	ng	# 45
3) Pyridine	3.82	79	168625	34.619	ng	98
4) n-Nitrosodimethylamine	3.72	42	81530	45.383	ng	96
6) Aniline	7.25	93	126859	19.873	ng	99
8) 2-Chlorophenol	7.49	128	215486	50.951	ng	97
9) Benzaldehyde	7.06	77	90060	28.337	ng	96
10) Phenol	7.13	94	228213	43.679	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	203527	48.462	ng	98
12) 1,3-Dichlorobenzene	7.81	146	222502	41.438	ng	98
13) 1,4-Dichlorobenzene	7.96	146	225383	41.927	ng	98
14) 1,2-Dichlorobenzene	8.28	146	220381	42.756	ng	97
15) Benzyl Alcohol	8.16	79	189346	51.990	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	297216	45.625	ng	98
17) 2-Methylphenol	8.37	107	183856	49.619	ng	97
18) Hexachloroethane	9.00	117	74353	40.793	ng	95
19) n-Nitroso-di-n-propylamine	8.73	70	165530	48.784	ng	99
20) 3+4-Methylphenols	8.70	107	253018	49.472	ng	98
22) Acetophenone	8.74	105	317042	45.066	ng	99
24) Nitrobenzene	9.12	77	238611	47.764	ng	97
25) Isophorone	9.65	82	453971	48.969	ng	100
26) 2-Nitrophenol	9.83	139	129862	49.270	ng	98
27) 2,4-Dimethylphenol	9.90	122	205609	56.717	ng	95
28) bis(2-Chloroethoxy)methane	10.12	93	277877	46.569	ng	100
29) 2,4-Dichlorophenol	10.37	162	243168	50.318	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	251051	43.783	ng	98
31) Naphthalene	10.77	128	651560	46.173	ng	99
32) Benzoic acid	10.06	122	61339	27.733	ng	96
33) 4-Chloroaniline	10.89	127	33315	5.354	ng	95
34) Hexachlorobutadiene	11.06	225	155792	41.854	ng	99
35) Caprolactam	11.66	113	35274	19.527	ng	98
36) 4-Chloro-3-methylphenol	12.01	107	241600	51.115	ng	99
37) 2-Methylnaphthalene	12.38	142	524802	47.155	ng	99
38) 1-Methylnaphthalene	12.60	142	496040	47.054	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	320084	47.384	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
Data File : BG046650.D
Acq On : 16 Sep 2020 21:22
Operator : CG/JU
Sample : L3868-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-02-091520MSD

Quant Time: Sep 17 00:36:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 16 11:07:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	260959	88.843	ng		99
43) 2,4,6-Trichlorophenol	12.99	196	216974	47.597	ng		100
44) 2,4,5-Trichlorophenol	13.07	196	230333	48.091	ng		98
46) 1,1'-Biphenyl	13.39	154	687549	48.241	ng		100
47) 2-Chloronaphthalene	13.43	162	547419	45.301	ng		99
48) 2-Nitroaniline	13.63	65	152118	45.335	ng		98
49) Acenaphthylene	14.28	152	868822	47.398	ng		99
50) Dimethylphthalate	14.01	163	703037	44.361	ng		99
51) 2,6-Dinitrotoluene	14.13	165	167170	47.852	ng		98
52) Acenaphthene	14.62	154	533611	46.977	ng		100
53) 3-Nitroaniline	14.46	138	80109	21.170	ng		100
54) 2,4-Dinitrophenol	14.67	184	138712	68.024	ng	#	90
55) Dibenzofuran	14.95	168	856712	46.996	ng		99
56) 4-Nitrophenol	14.78	139	228447	82.028	ng		99
57) 2,4-Dinitrotoluene	14.92	165	230272	46.227	ng		98
58) Fluorene	15.60	166	717152	46.873	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	219794	47.257	ng		98
60) Diethylphthalate	15.37	149	691929	44.780	ng		100
61) 4-Chlorophenyl-phenylether	15.59	204	384779	45.664	ng		100
62) 4-Nitroaniline	15.62	138	158110	39.598	ng		99
63) Azobenzene	15.89	77	599660	47.709	ng		98
65) 4,6-Dinitro-2-methylphenol	15.69	198	130267	48.932	ng		97
66) n-Nitrosodiphenylamine	15.81	169	641237	50.534	ng		100
67) 4-Bromophenyl-phenylether	16.48	248	271599	49.494	ng		97
68) Hexachlorobenzene	16.61	284	281856	46.378	ng		98
69) Atrazine	16.76	200	201194	38.866	ng		99
70) Pentachlorophenol	16.95	266	294264	92.674	ng		98
71) Phenanthrene	17.34	178	1138186	47.741	ng		99
72) Anthracene	17.43	178	1165106	49.533	ng		99
73) Carbazole	17.70	167	1067732	48.078	ng		98
74) Di-n-butylphthalate	18.26	149	1178237	46.137	ng		99
75) Fluoranthene	19.35	202	1414423	46.102	ng		98
77) Benzidine	19.53	184	116876	10.792	ng		99
78) Pyrene	19.71	202	1424245	47.988	ng		98
80) Butylbenzylphthalate	20.60	149	550193	47.526	ng		99
81) Benzo(a)anthracene	21.53	228	1353740	46.599	ng		97
82) 3,3'-Dichlorobenzidine	21.44	252	259418	24.063	ng		97
83) Chrysene	21.59	228	1319119	47.205	ng		96
84) Bis(2-ethylhexyl)phthalate	21.44	149	771015	48.804	ng		100
85) Di-n-octyl phthalate	22.61	149	1331229	49.212	ng		99
87) Indeno(1,2,3-cd)pyrene	28.15	276	1692108	49.402	ng	#	89
88) Benzo(b)fluoranthene	23.66	252	1467703	49.288	ng		98
89) Benzo(k)fluoranthene	23.73	252	1362827	47.355	ng		99
90) Benzo(a)pyrene	24.50	252	1307100	47.036	ng		98
91) Dibenzo(a,h)anthracene	28.21	278	1388873	50.248	ng		99
92) Benzo(g,h,i)perylene	29.25	276	1409697	51.074	ng		98

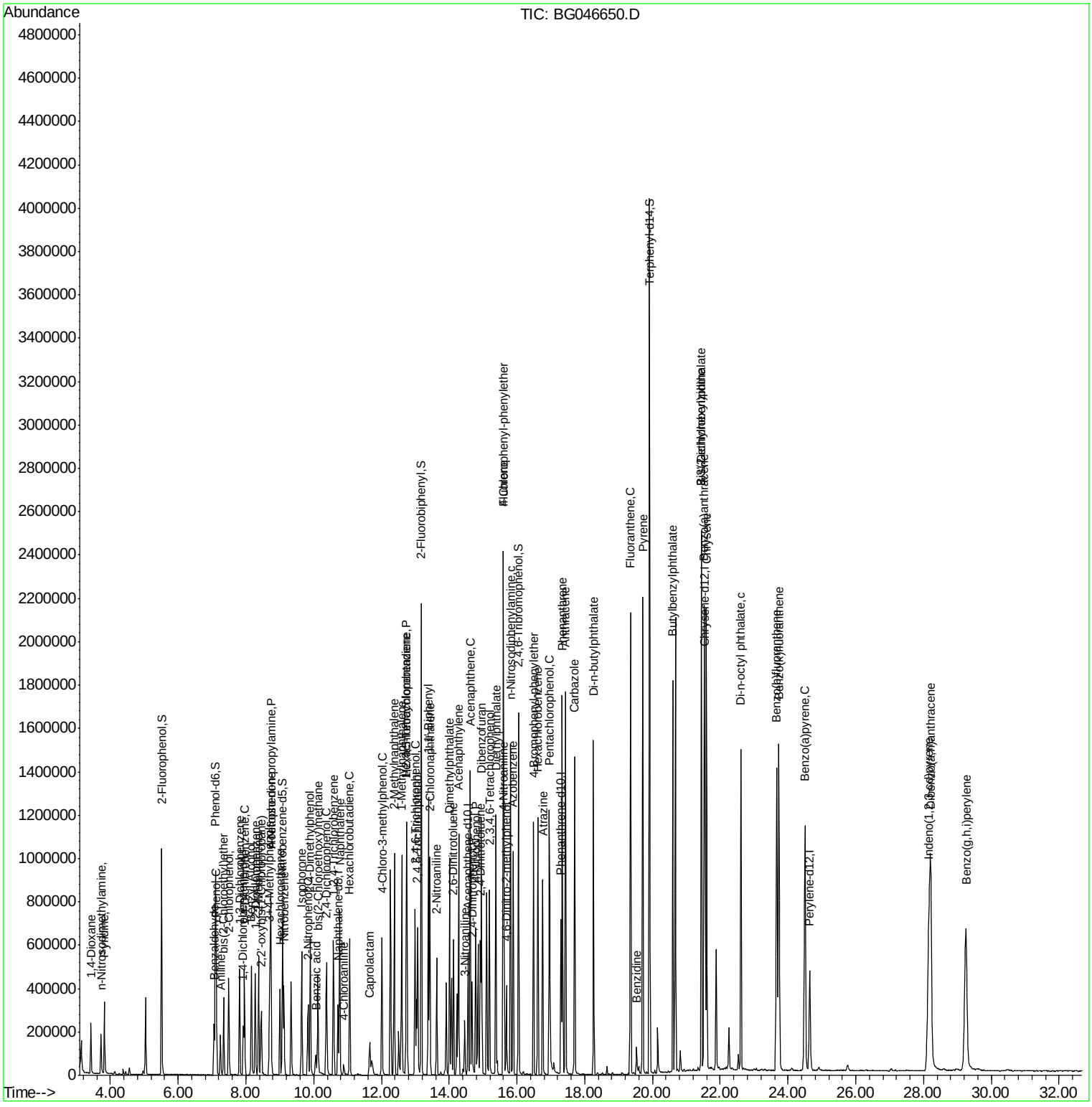
(#) = qualifier out of range (m) = manual integration (+) = signals summed

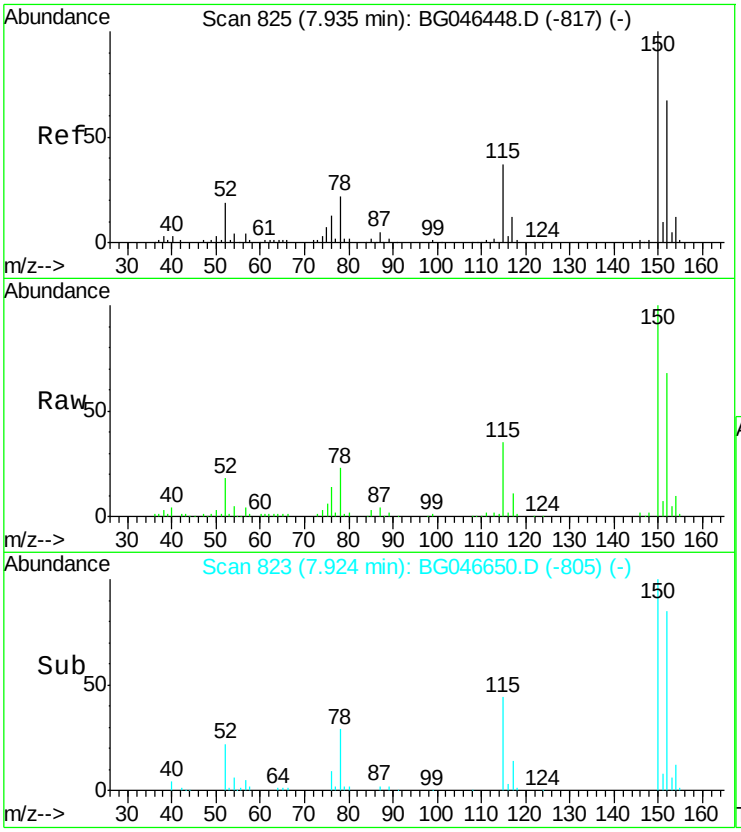
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
Data File : BG046650.D
Acq On : 16 Sep 2020 21:22
Operator : CG/JU
Sample : L3868-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Quant Time: Sep 17 00:36:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 16 11:07:52 2020
Response via : Initial Calibration



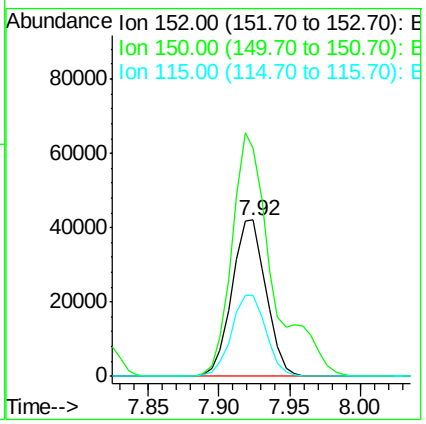


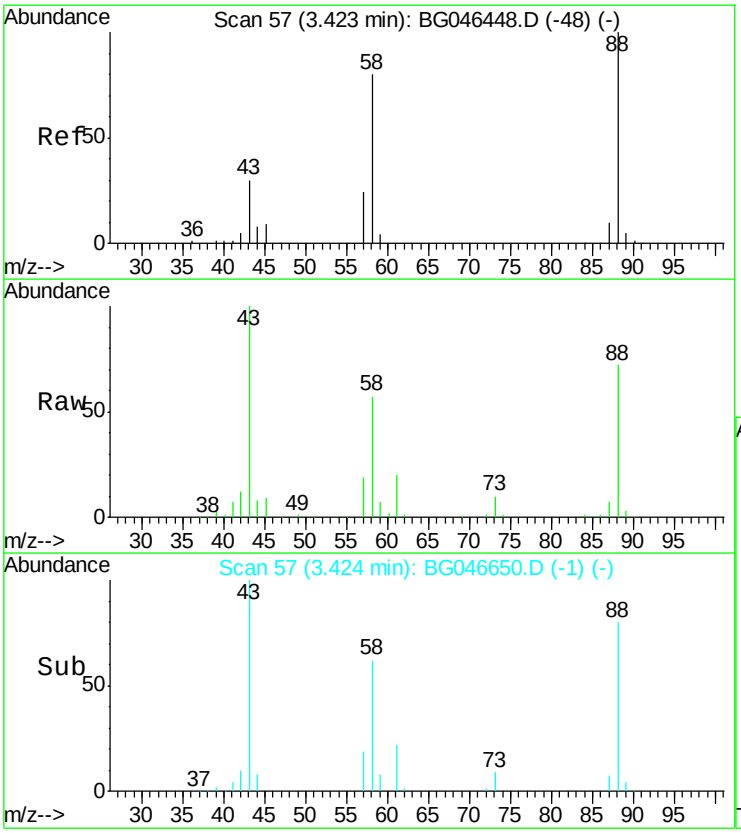
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 823
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:152 Resp: 70875

Ion	Ratio	Lower	Upper
152	100		
150	146.3	125.0	187.6
115	51.8	41.8	62.6

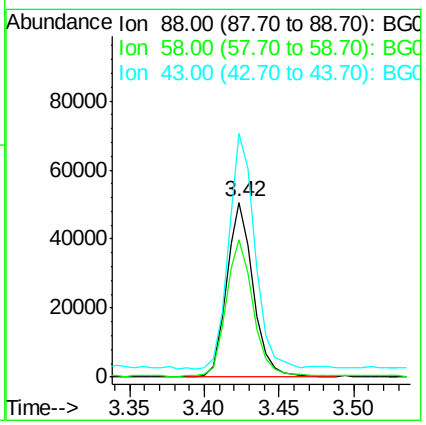


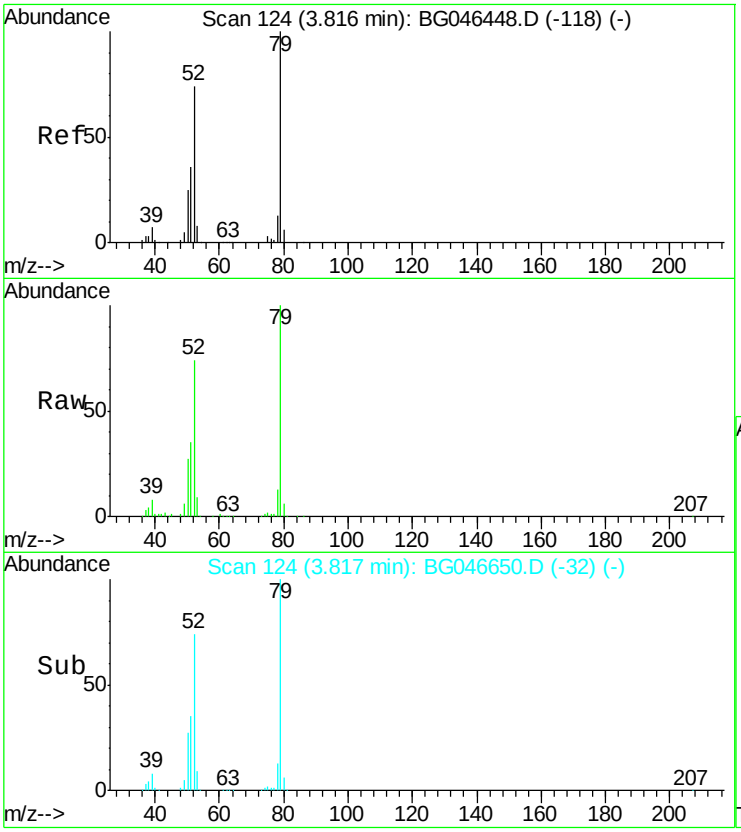


#2
1,4-Dioxane
Concen: 37.915 ng
RT: 3.42 min Scan# 57
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion: 88 Resp: 63121

Ion	Ratio	Lower	Upper
88	100		
58	79.5	61.6	92.4
43	131.8	21.3	31.9#



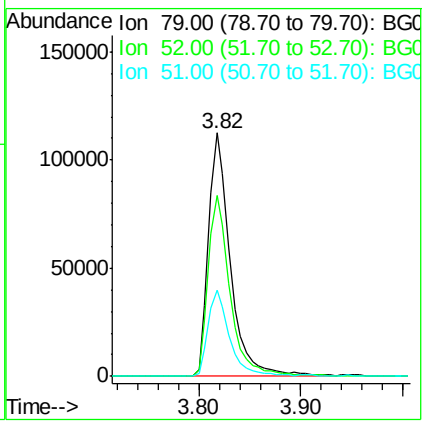


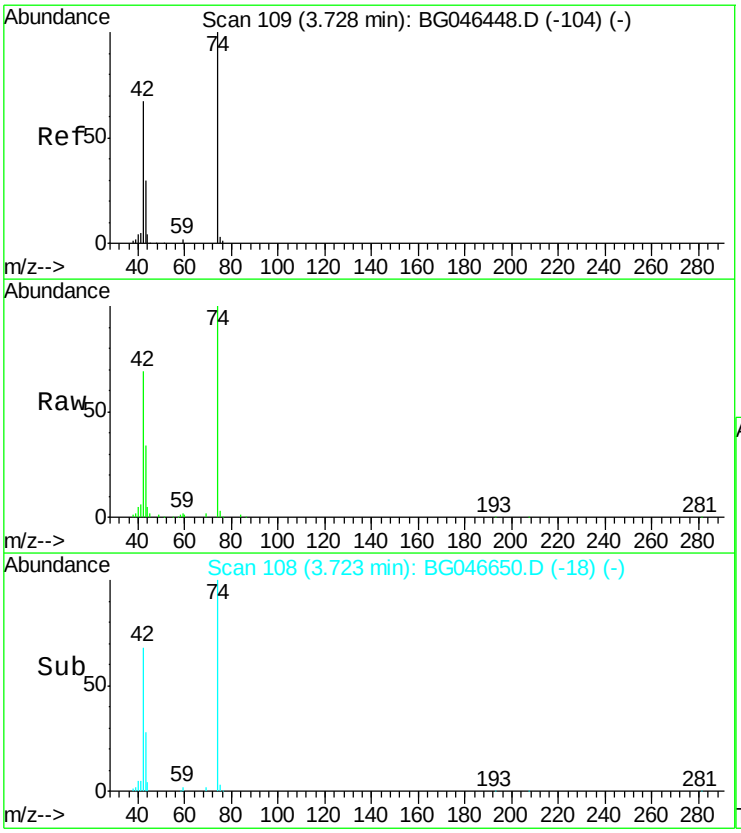
#3
Pyridine
Concen: 34.619 ng
RT: 3.82 min Scan# 124
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion: 79 Resp: 168625

Ion	Ratio	Lower	Upper
79	100		
52	74.5	61.3	91.9
51	35.1	28.4	42.6

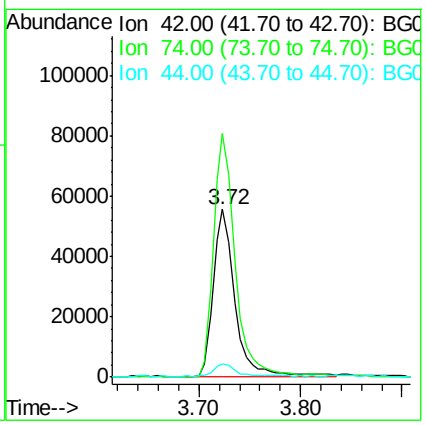


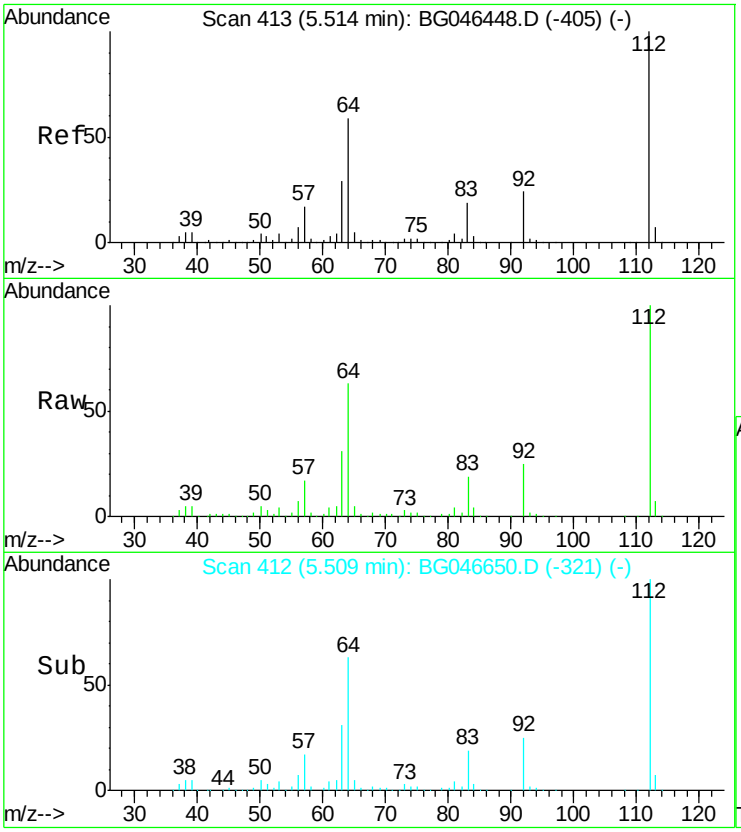


#4
n-Nitrosodimethylamine
Concen: 45.383 ng
RT: 3.72 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion: 42 Resp: 81530

Ion	Ratio	Lower	Upper
42	100		
74	145.1	120.4	180.6
44	8.0	6.2	9.2



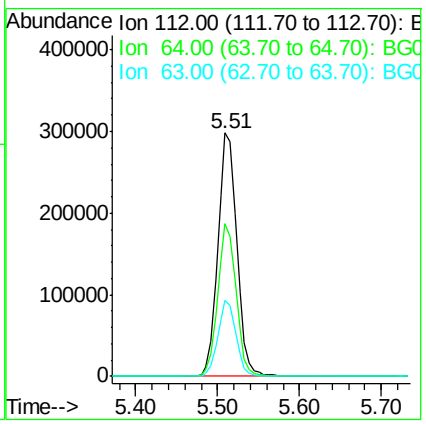


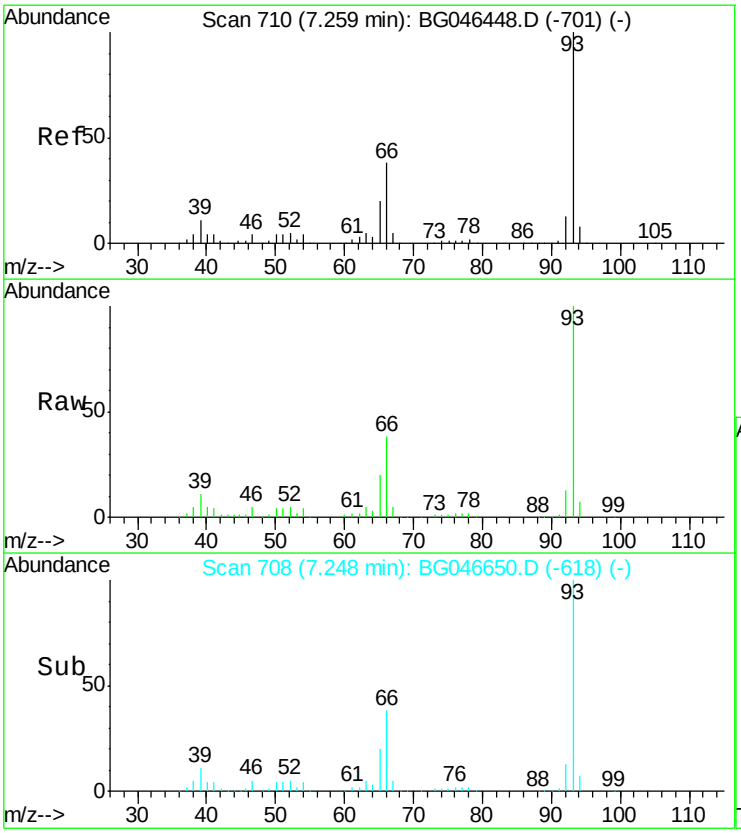
#5
2-Fluorophenol
Concen: 120.647 ng
RT: 5.51 min Scan# 412
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:112 Resp: 482777

Ion	Ratio	Lower	Upper
112	100		
64	62.9	46.7	70.1
63	31.1	22.8	34.2

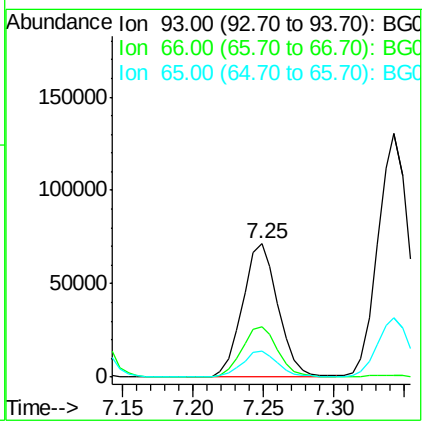


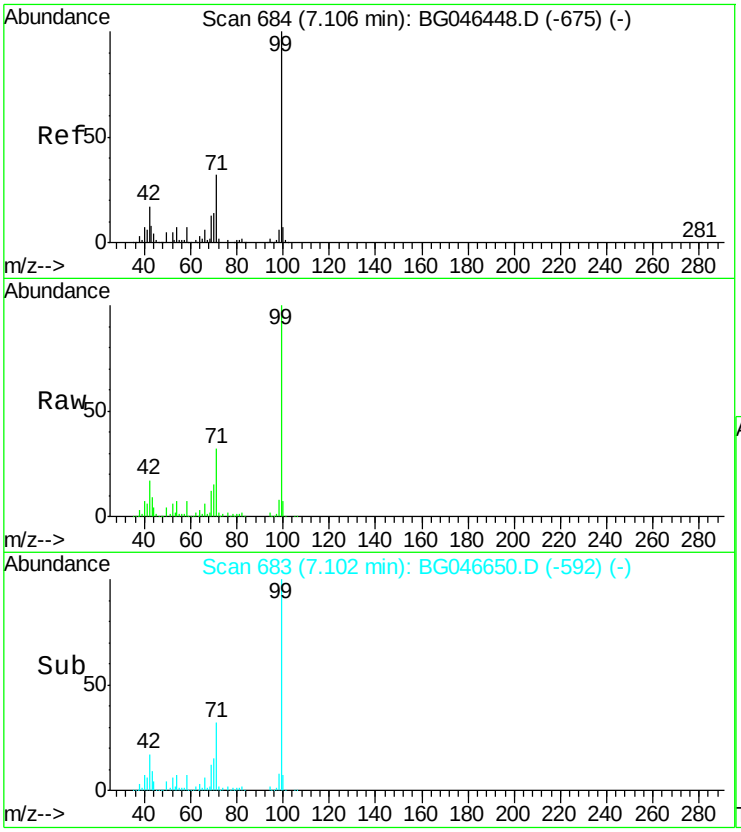


#6
Aniline
Concen: 19.873 ng
RT: 7.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion: 93 Resp: 126859

Ion	Ratio	Lower	Upper
93	100		
66	37.9	29.5	44.3
65	19.5	15.5	23.3



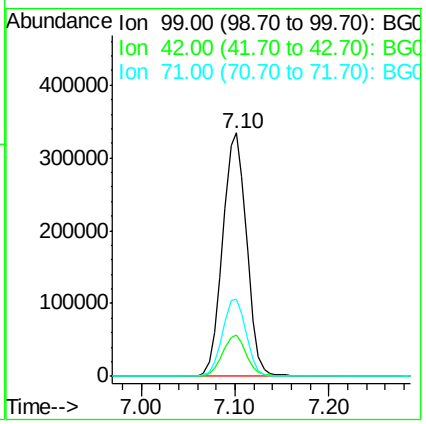


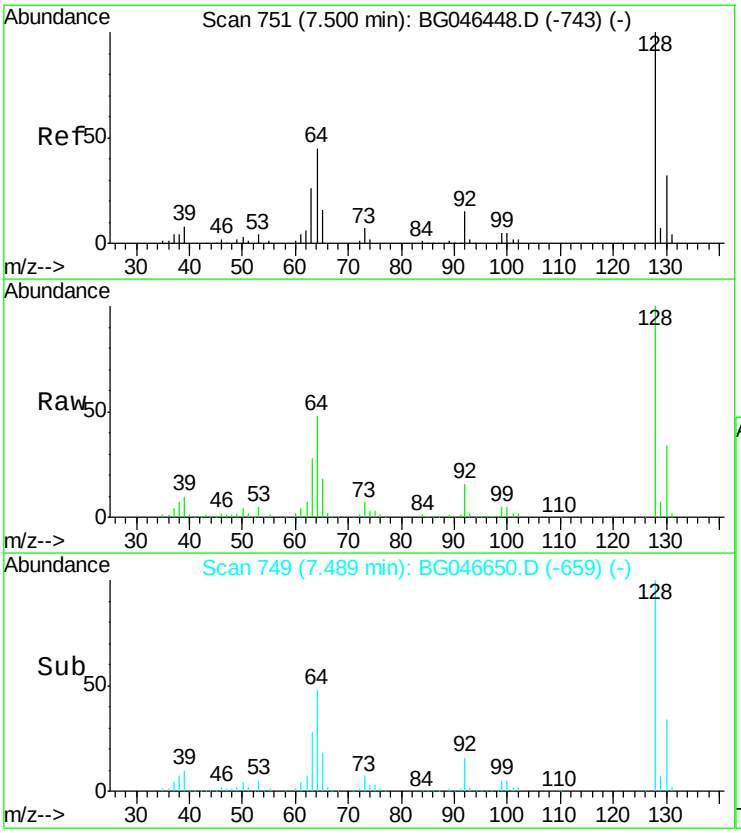
#7
Phenol-d6
Concen: 104.524 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion: 99 Resp: 592927

Ion	Ratio	Lower	Upper
99	100		
42	16.8	12.8	19.2
71	31.9	24.6	36.8

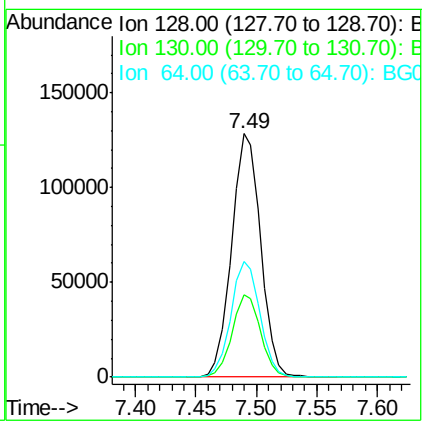


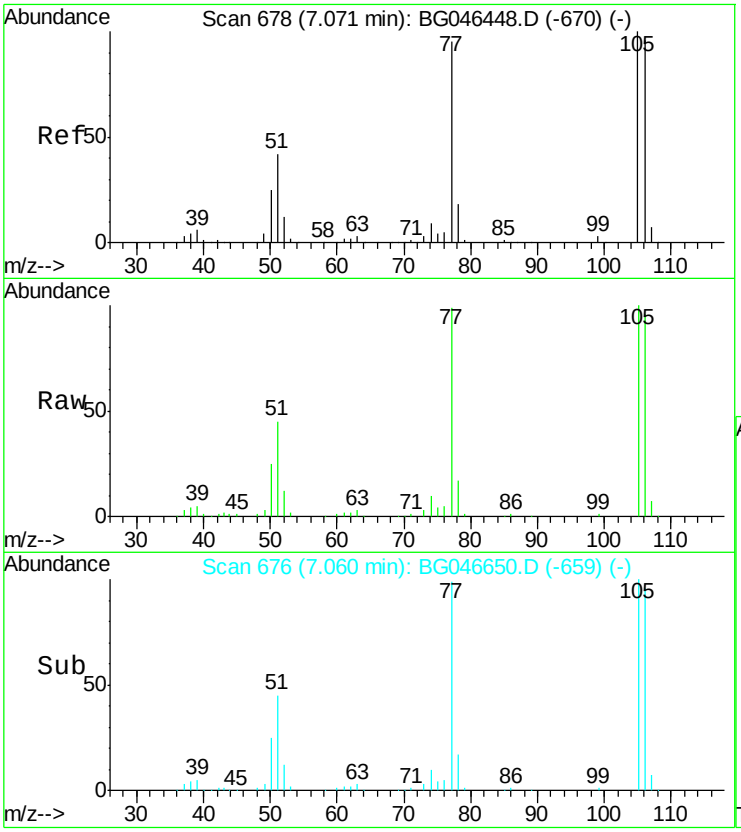


#8
2-Chlorophenol
Concen: 50.951 ng
RT: 7.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:128 Resp: 215486

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.6	52.6
64	47.8	24.8	64.8



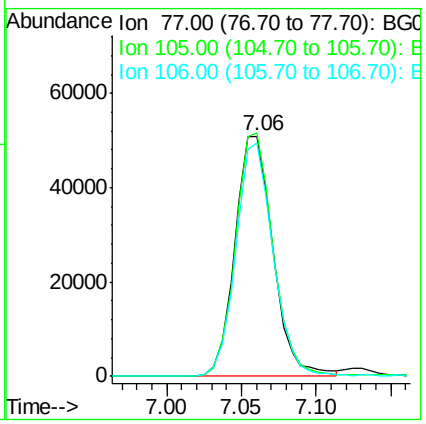


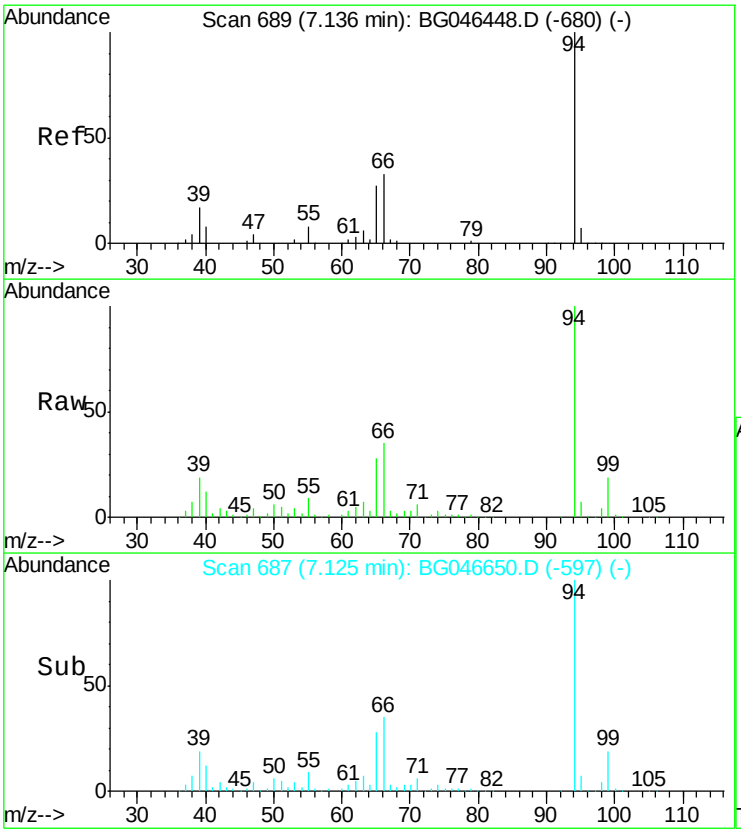
#9
Benzaldehyde
Concen: 28.337 ng
RT: 7.06 min Scan# 676
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion: 77 Resp: 90060

Ion	Ratio	Lower	Upper
77	100		
105	101.4	85.9	125.9
106	97.2	80.9	120.9

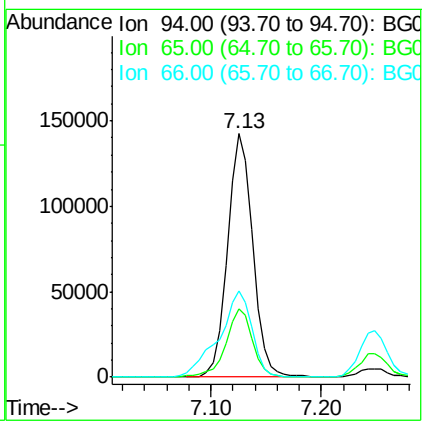


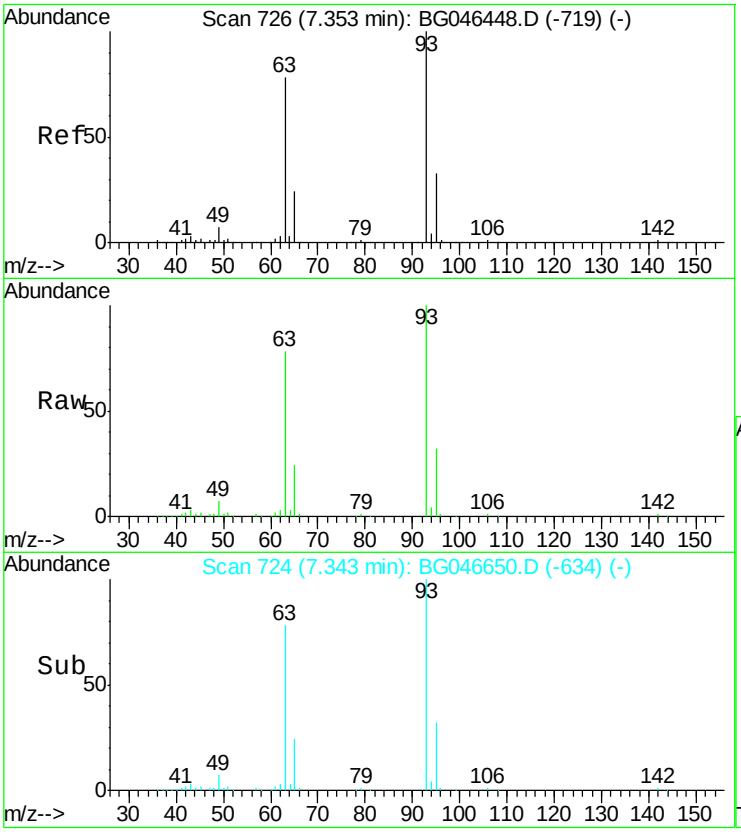


#10
Phenol
Concen: 43.679 ng
RT: 7.13 min Scan# 687
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion: 94 Resp: 228213

Ion	Ratio	Lower	Upper
94	100		
65	28.2	6.6	46.6
66	35.4	13.9	53.9



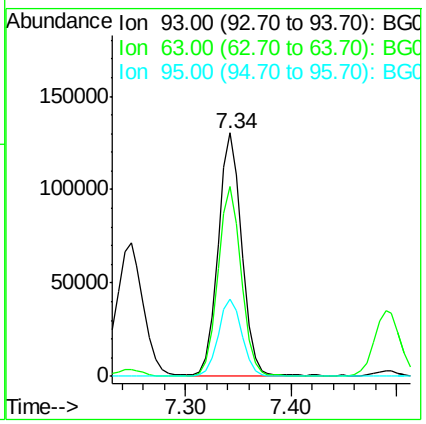


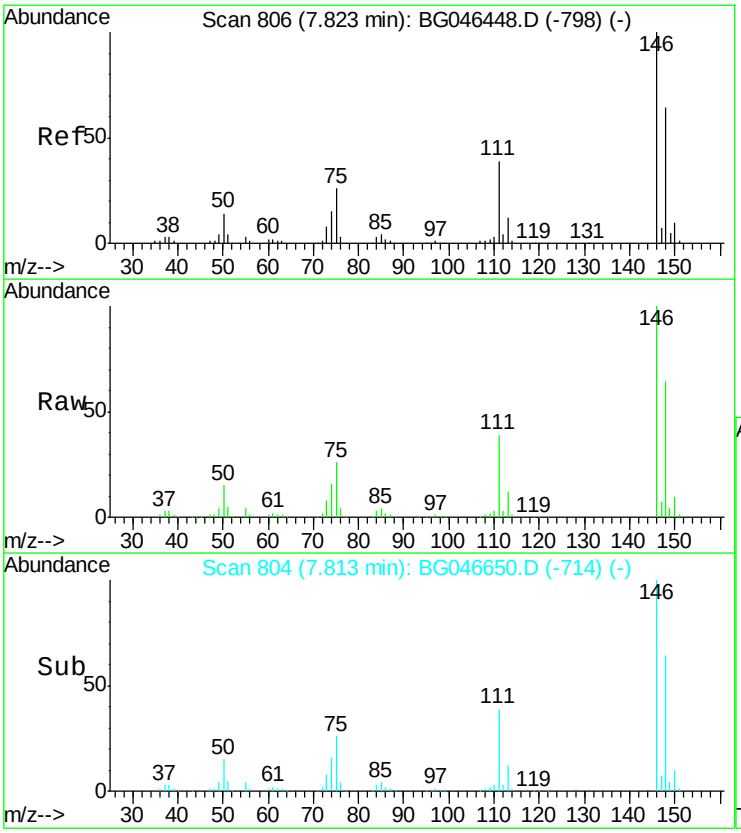
#11
bis(2-Chloroethyl)ether
Concen: 48.462 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion: 93 Resp: 203527

Ion	Ratio	Lower	Upper
93	100		
63	78.1	56.4	96.4
95	31.8	13.8	53.8

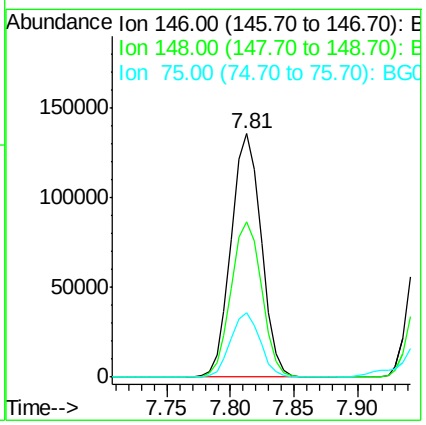


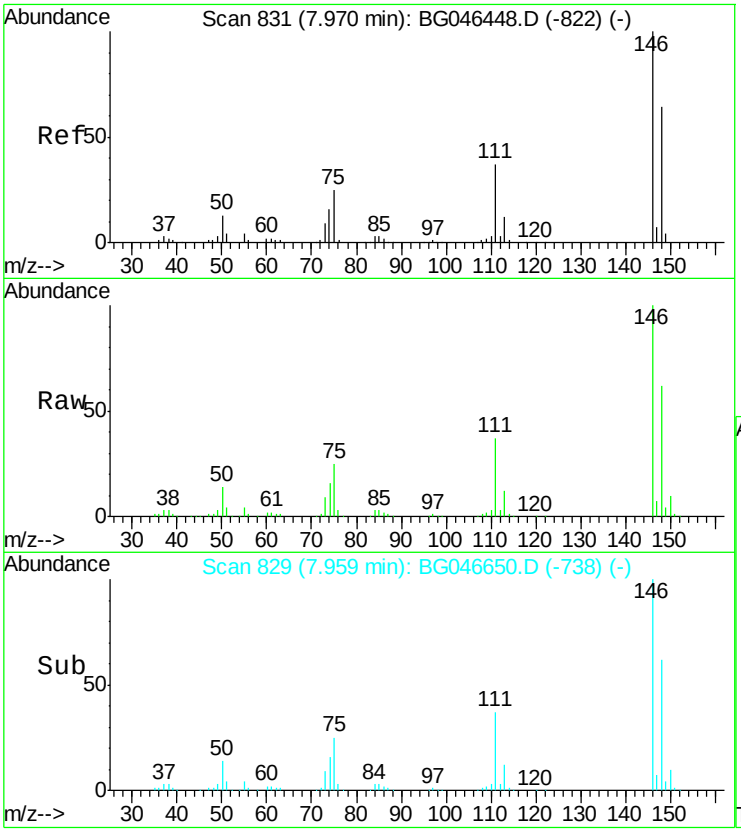


#12
1,3-Dichlorobenzene
Concen: 41.438 ng
RT: 7.81 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:146 Resp: 222502

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.1	75.1
75	26.5	20.1	30.1



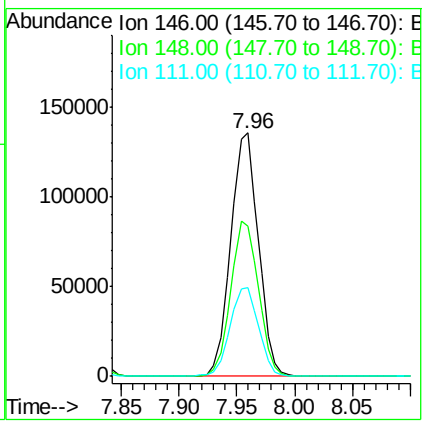


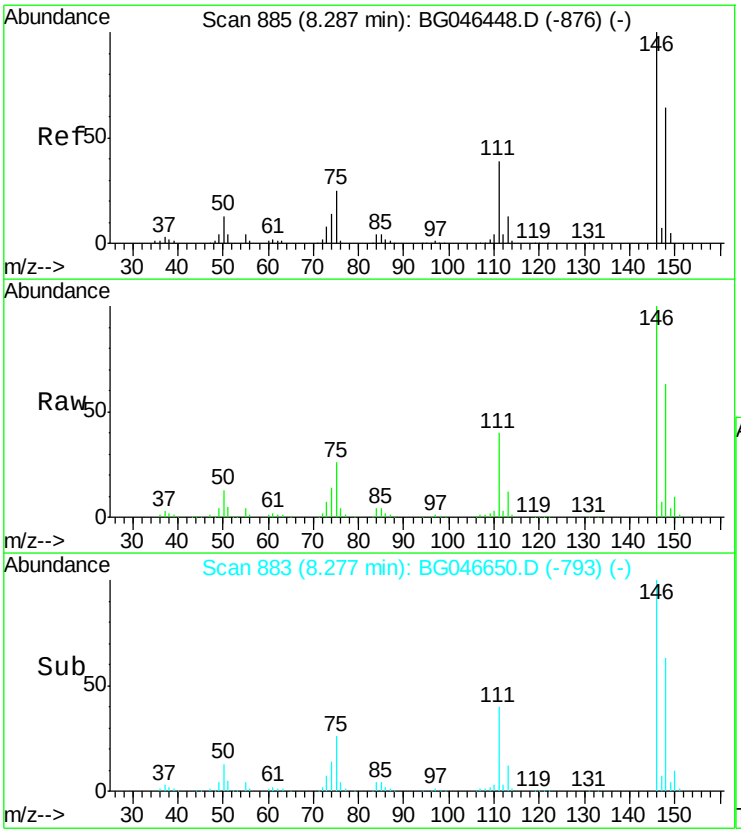
#13
1,4-Dichlorobenzene
Concen: 41.927 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:146 Resp: 225383

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.1	76.7
111	36.7	29.7	44.5

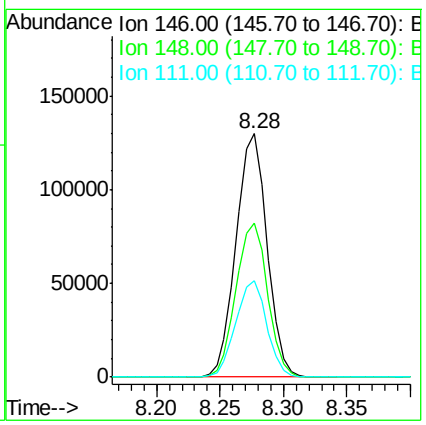


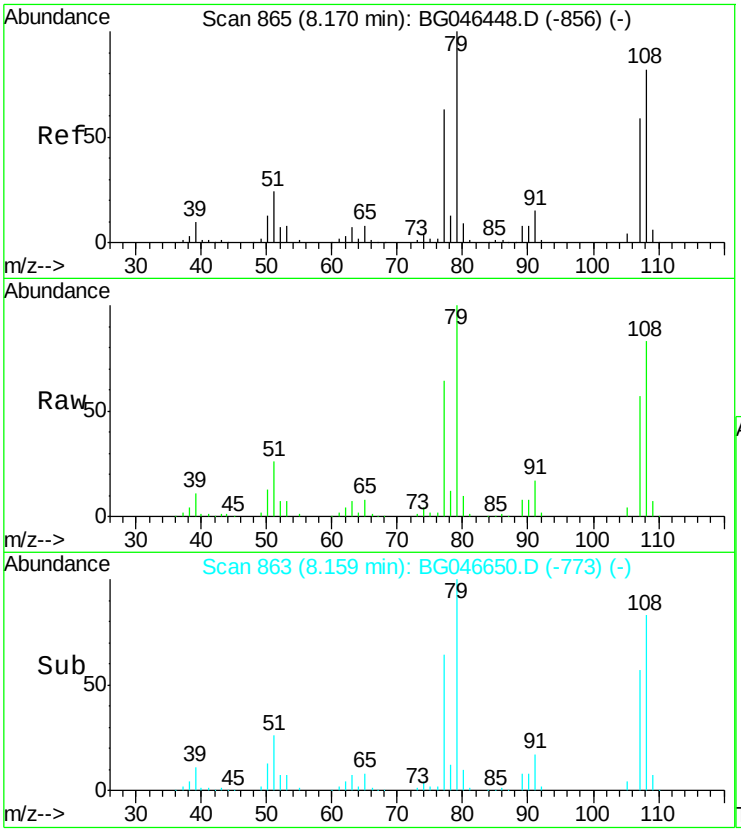


#14
1,2-Dichlorobenzene
Concen: 42.756 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:146 Resp: 220381

Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.0	79.6
111	39.6	30.7	46.1



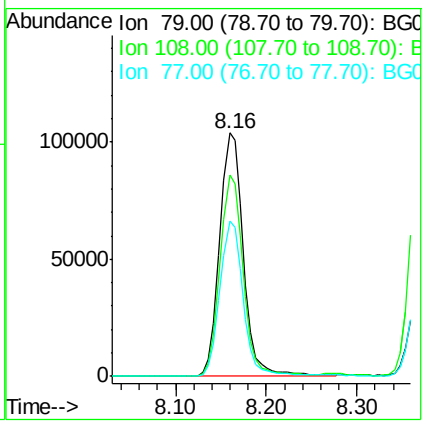


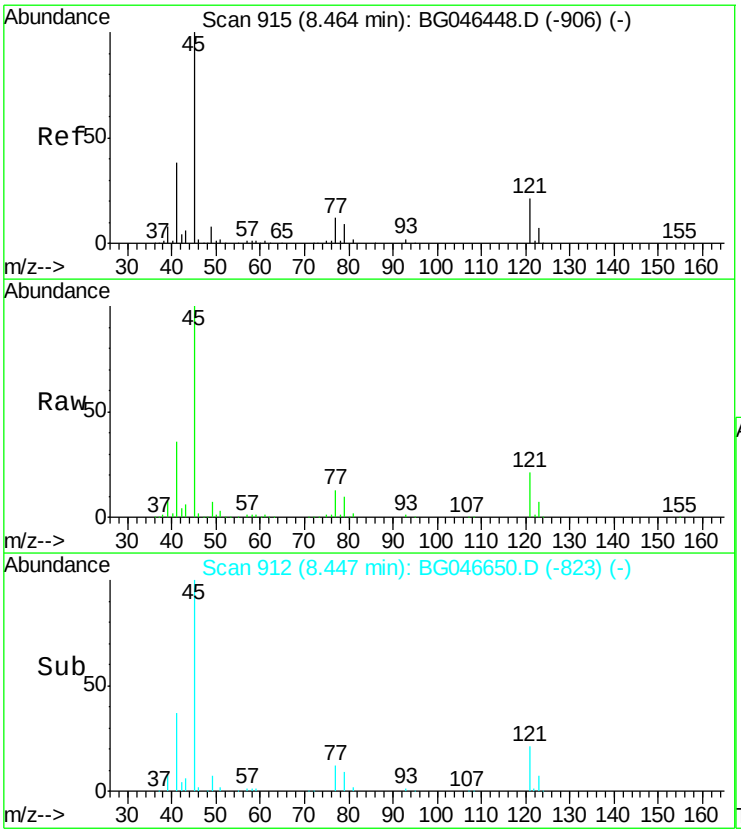
#15
Benzyl Alcohol
Concen: 51.990 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion: 79 Resp: 189346

Ion	Ratio	Lower	Upper
79	100		
108	82.7	65.5	98.3
77	63.5	50.1	75.1

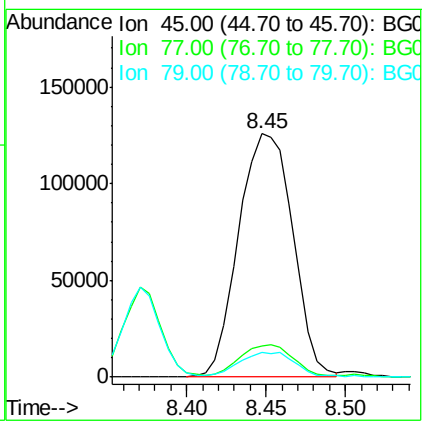


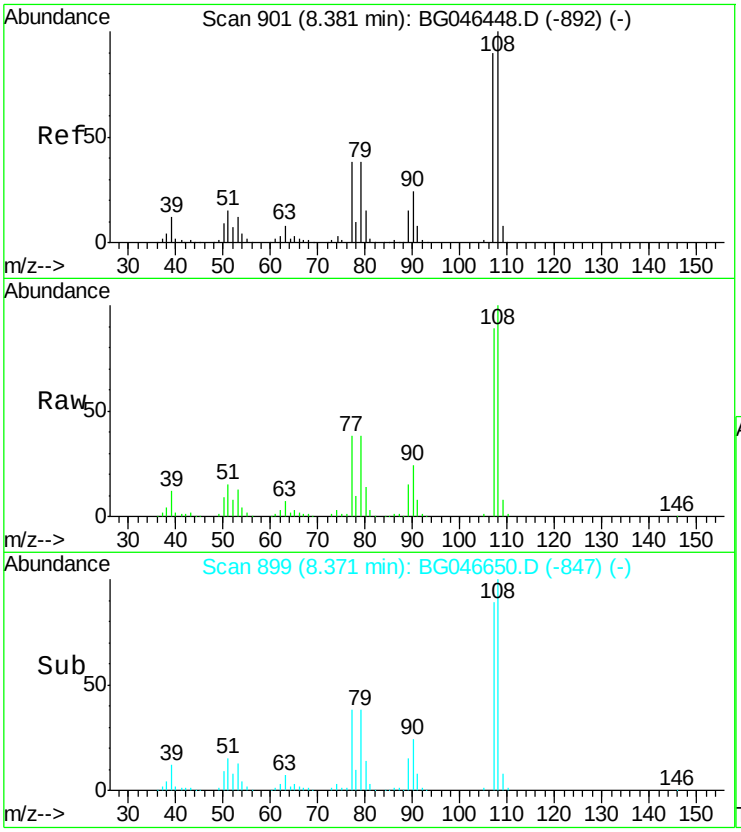


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.625 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion: 45 Resp: 297216

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	33.4
79	9.9	0.0	30.8



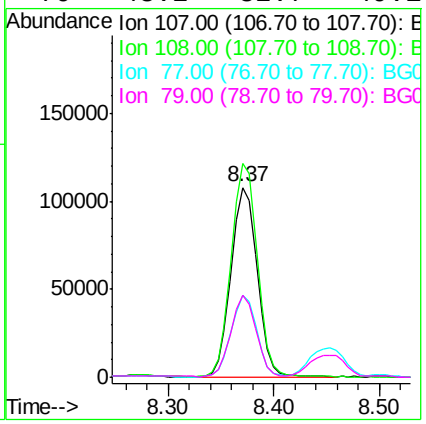


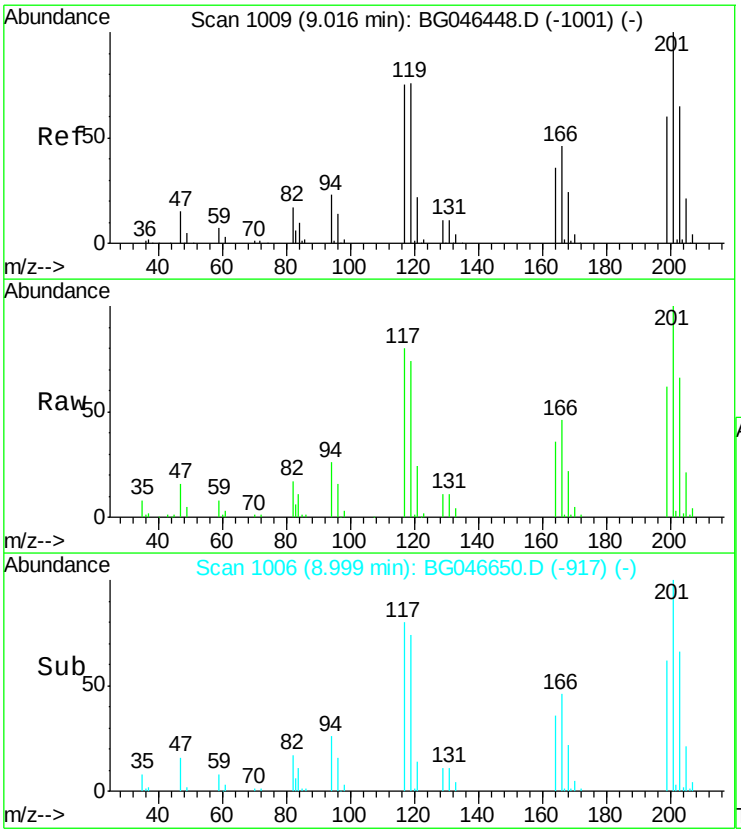
#17
2-Methylphenol
Concen: 49.619 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:107 Resp: 183856

Ion	Ratio	Lower	Upper
107	100		
108	112.7	87.2	130.8
77	43.0	33.8	50.8
79	43.2	32.7	49.1

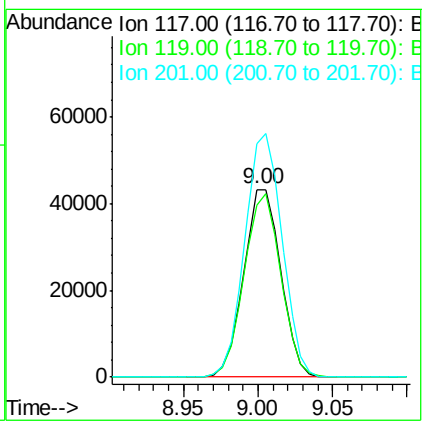


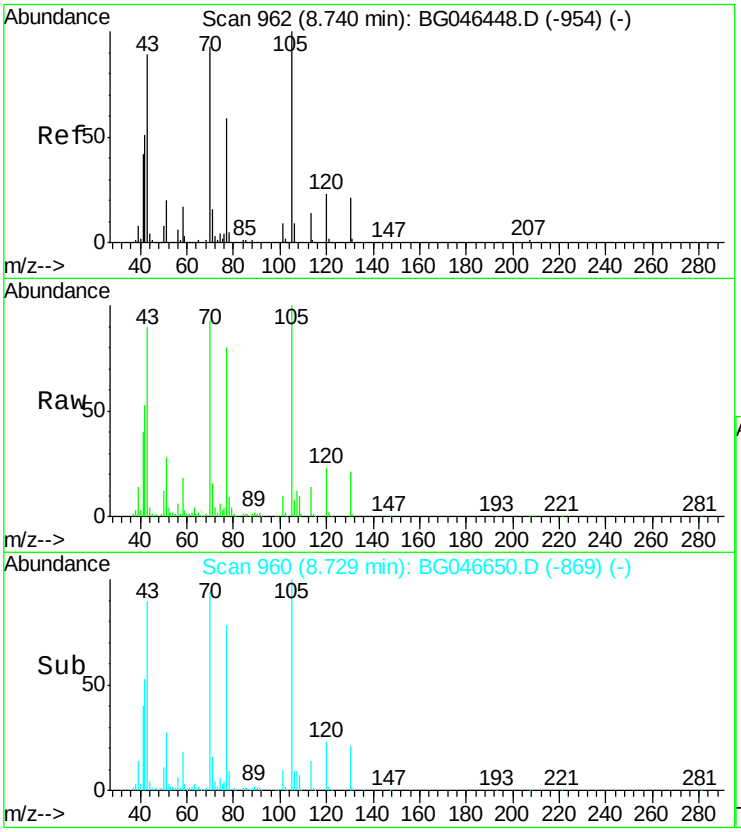


#18
Hexachloroethane
Concen: 40.793 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:117 Resp: 74353

Ion	Ratio	Lower	Upper
117	100		
119	91.6	77.5	116.3
201	124.7	104.9	157.3



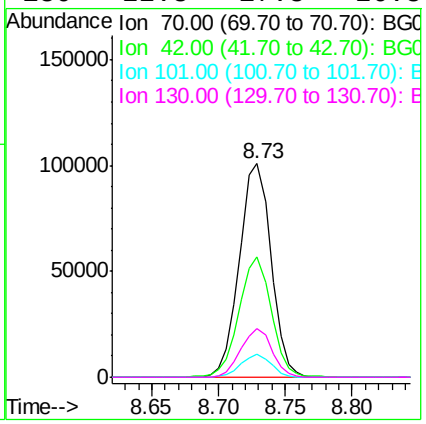


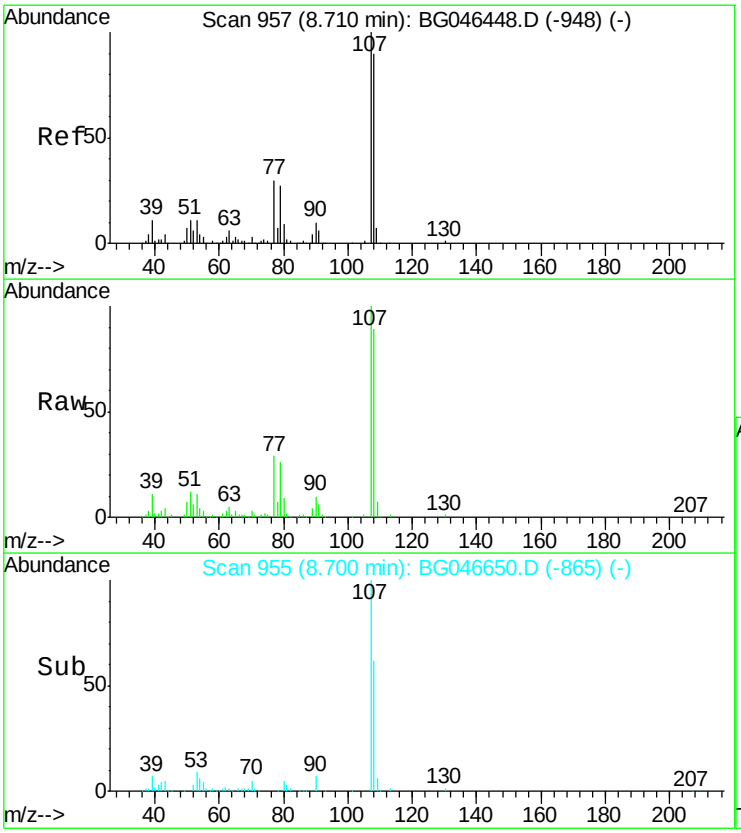
#19
n-Nitroso-di-n-propylamine
Concen: 48.784 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion: 70 Resp: 165530

Ion	Ratio	Lower	Upper
70	100		
42	56.6	45.6	68.4
101	10.9	8.4	12.6
130	22.8	17.8	26.8

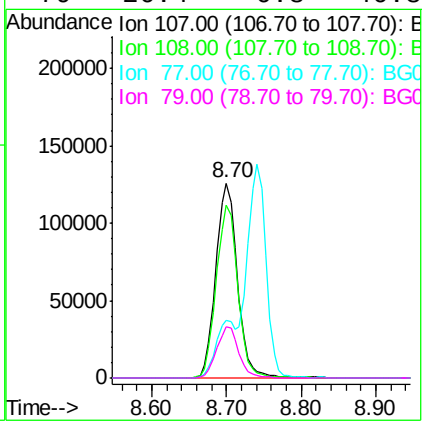


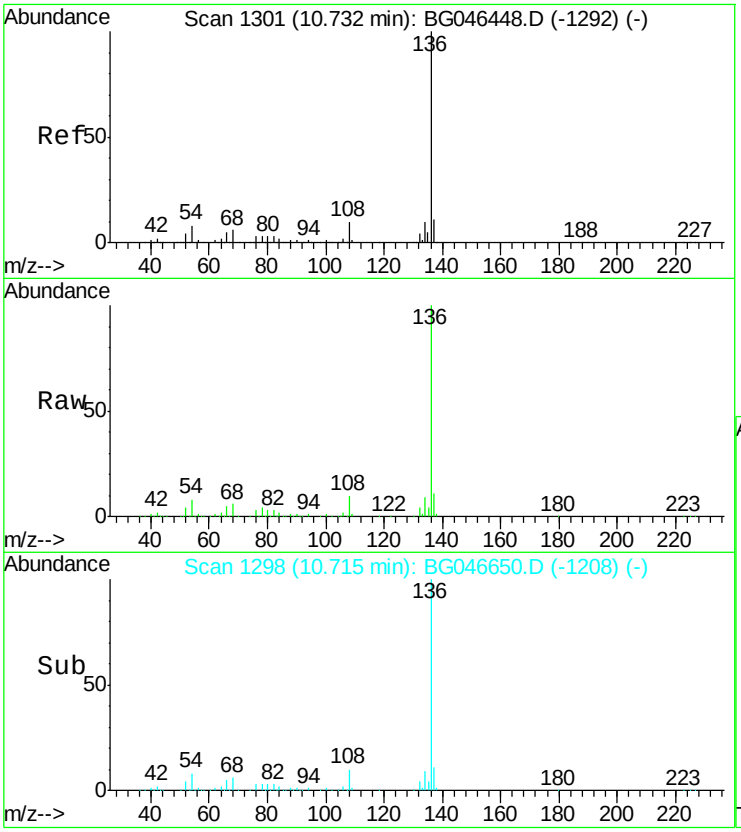


#20
3+4-Methylphenols
Concen: 49.472 ng
RT: 8.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:107 Resp: 253018

Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.6	110.6
77	29.4	10.2	50.2
79	26.4	6.8	46.8



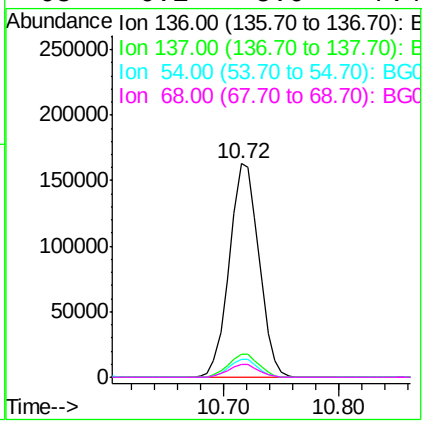


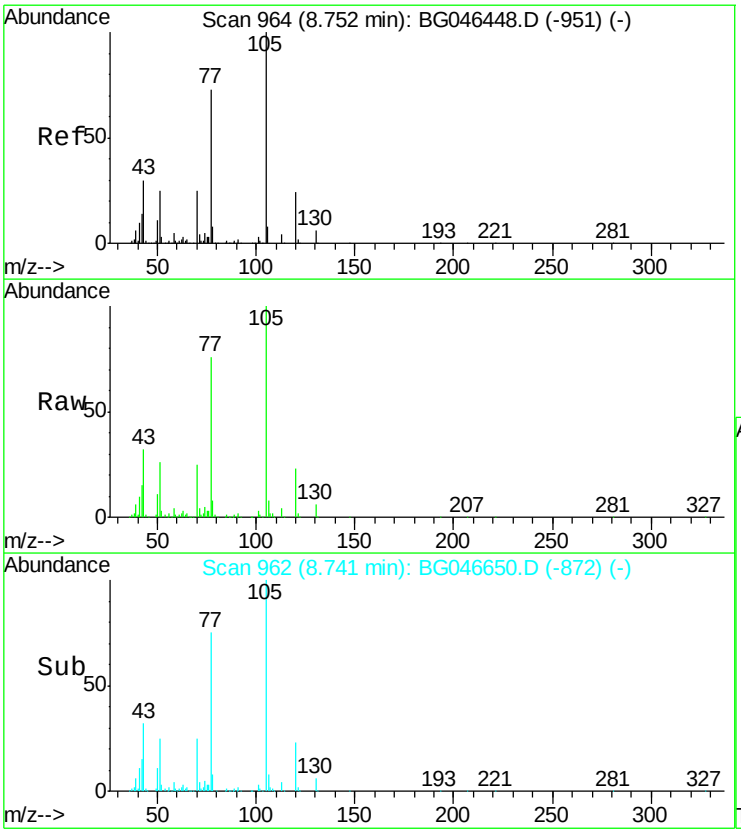
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:136 Resp: 289011

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.2	6.2	9.4
68	6.1	5.0	7.4

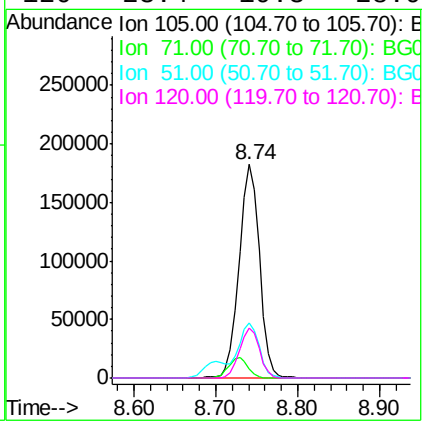


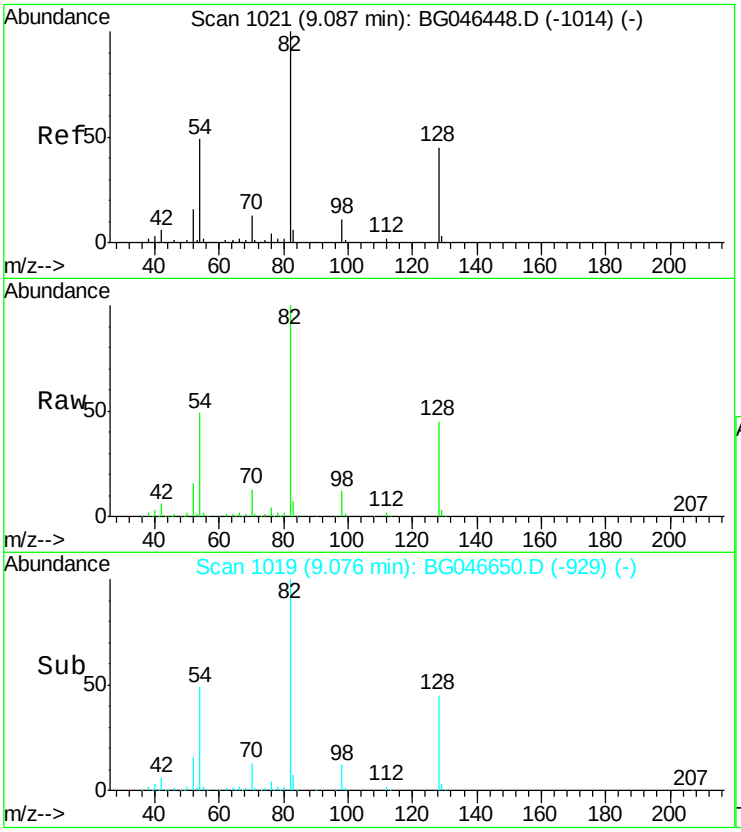


#22
Acetophenone
Concen: 45.066 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:105 Resp: 317042

Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.7	4.1
51	25.7	21.0	31.6
120	23.4	19.3	28.9



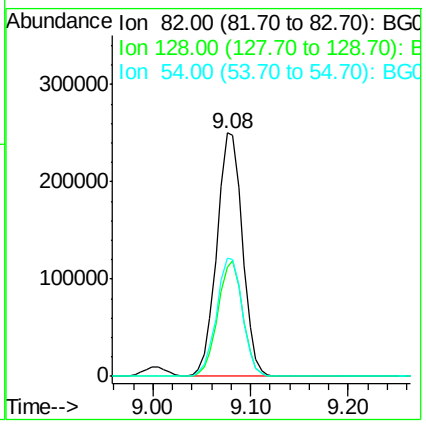


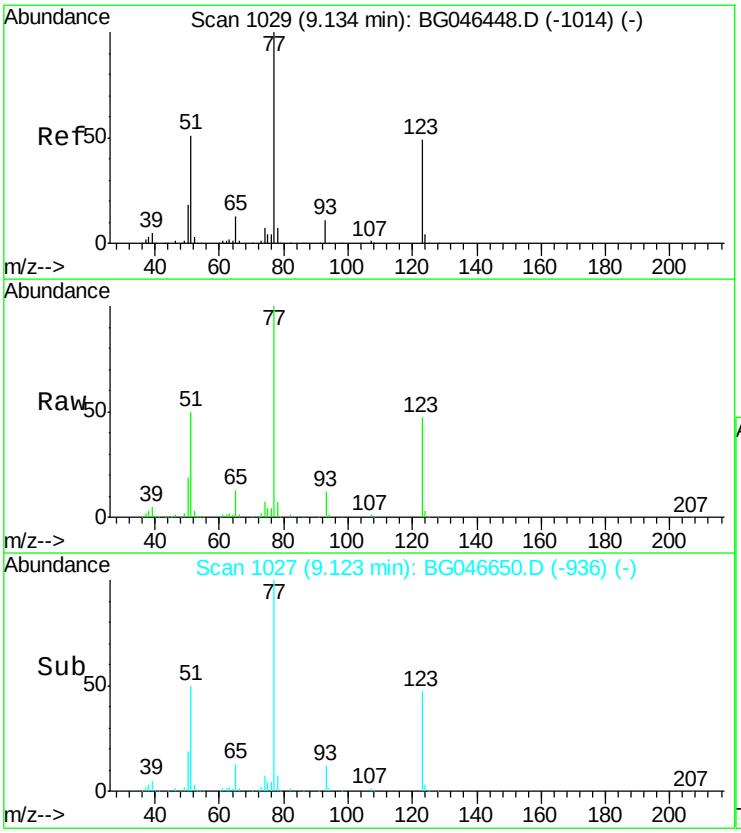
#23
Nitrobenzene-d5
Concen: 89.880 ng
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion: 82 Resp: 454490

Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.0	55.6
54	48.5	39.0	58.4

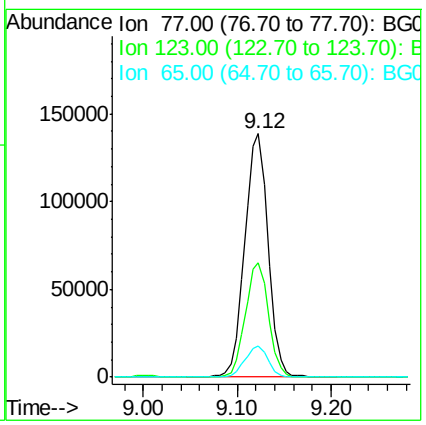


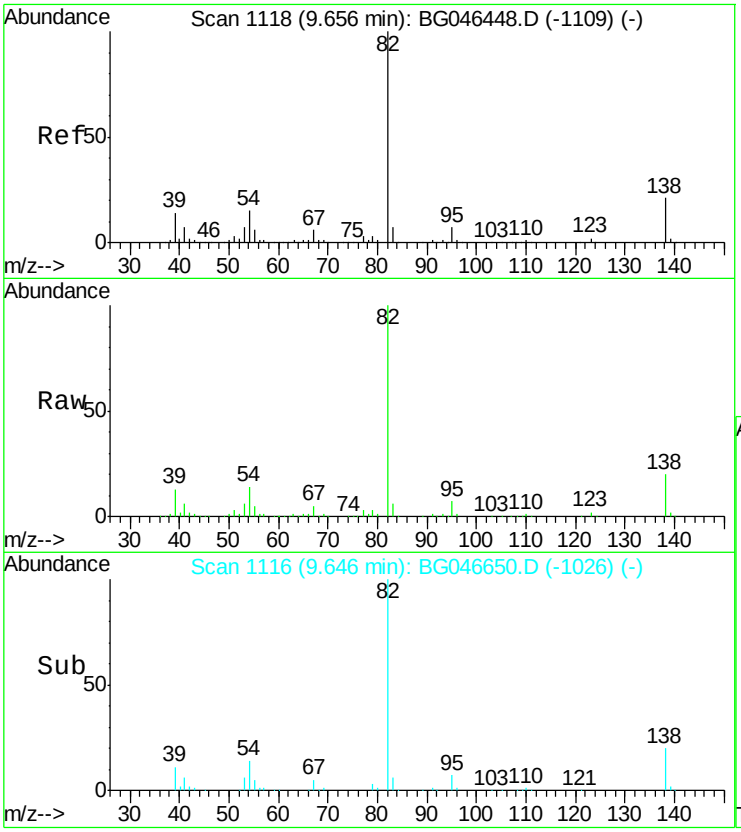


#24
Nitrobenzene
Concen: 47.764 ng
RT: 9.12 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion: 77 Resp: 238611

Ion	Ratio	Lower	Upper
77	100		
123	46.8	39.7	59.5
65	12.9	10.4	15.6



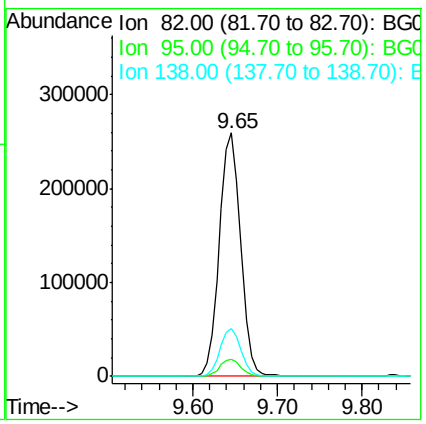


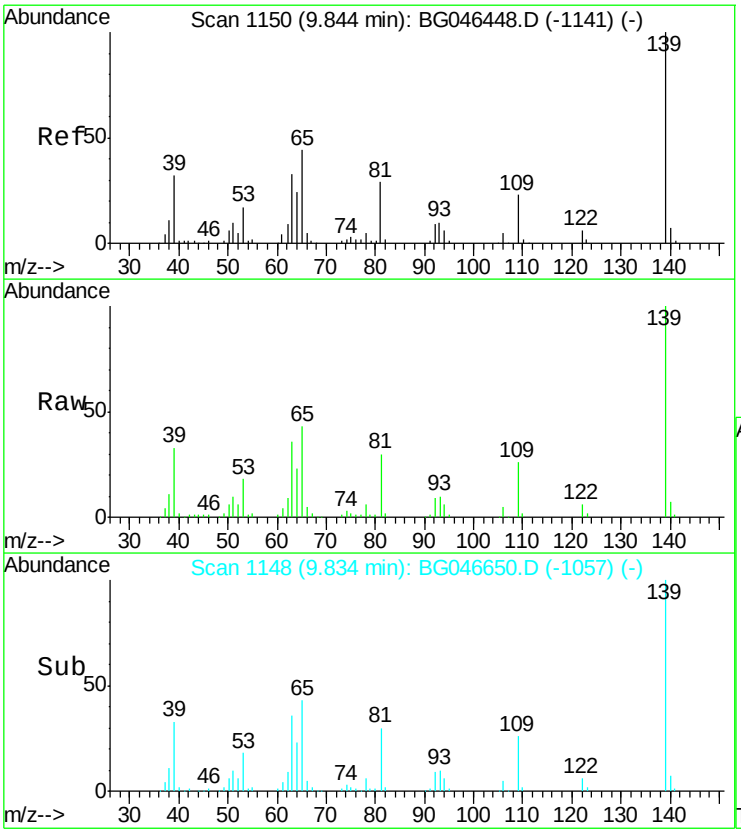
#25
Isophorone
Concen: 48.969 ng
RT: 9.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion: 82 Resp: 453971

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	19.8	15.8	23.6

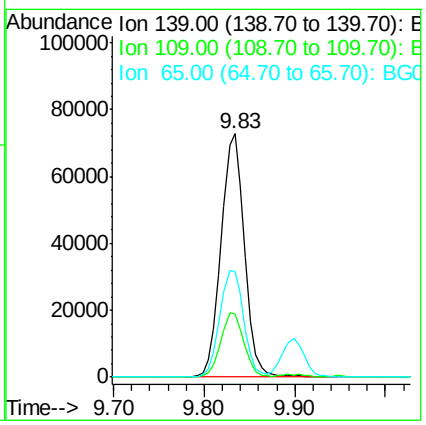


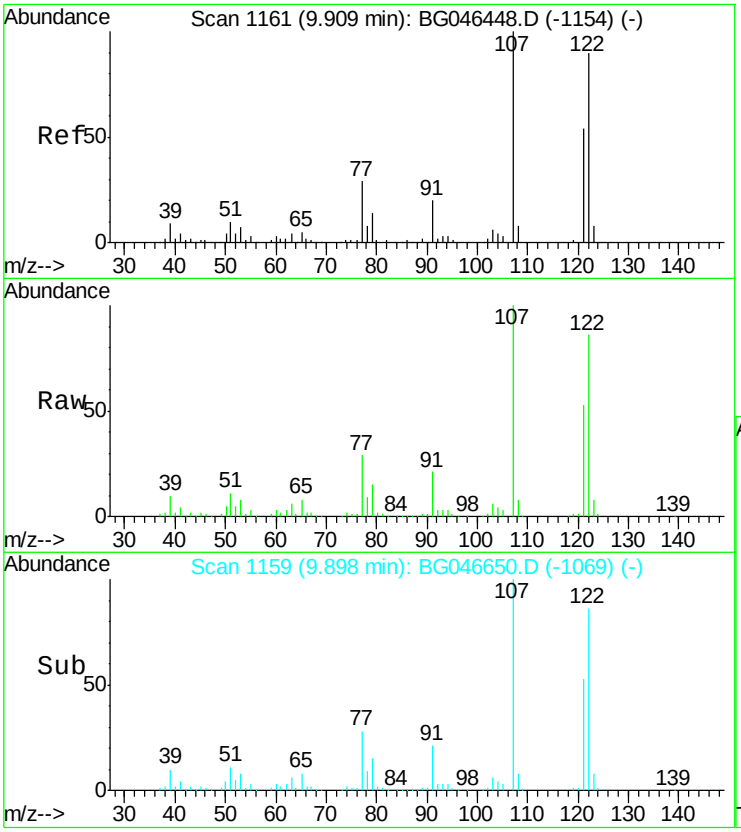


#26
2-Nitrophenol
Concen: 49.270 ng
RT: 9.83 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:139 Resp: 129862

Ion	Ratio	Lower	Upper
139	100		
109	25.9	20.7	31.1
65	43.5	36.1	54.1



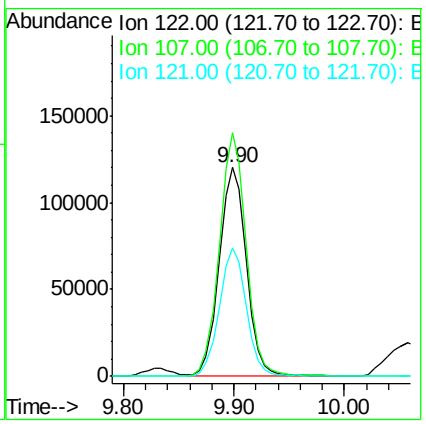


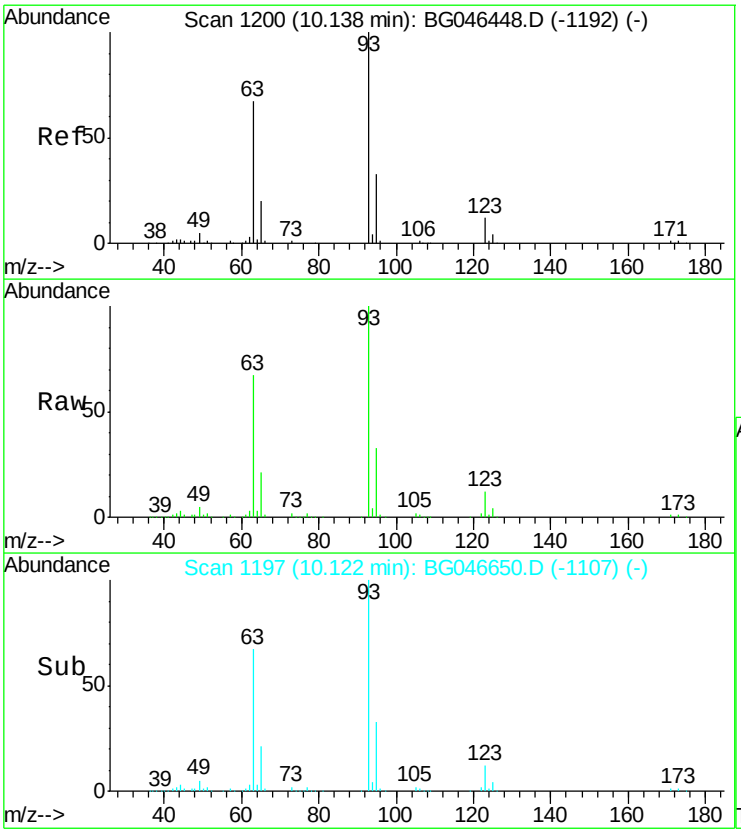
#27
2,4-Dimethylphenol
Concen: 56.717 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:122 Resp: 205609

Ion	Ratio	Lower	Upper
122	100		
107	116.8	89.2	133.8
121	61.7	46.9	70.3

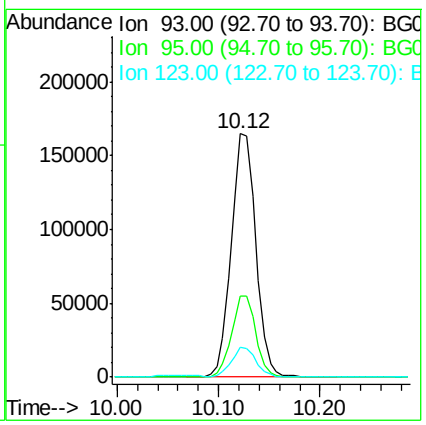


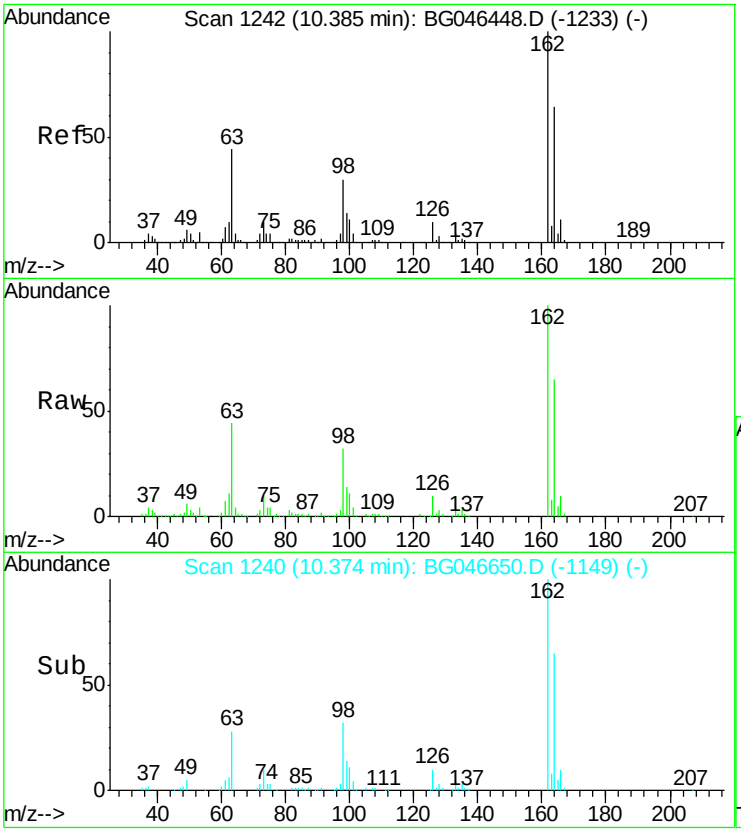


#28
bis(2-Chloroethoxy)methane
Concen: 46.569 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion: 93 Resp: 277877

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	12.1	9.4	14.0



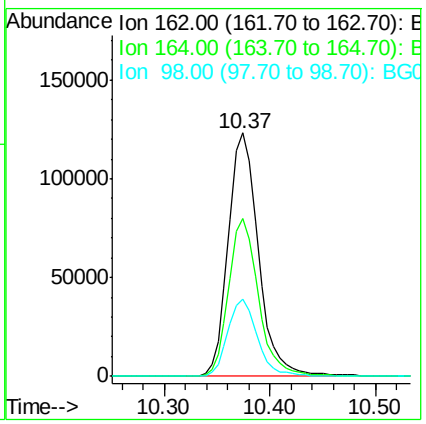


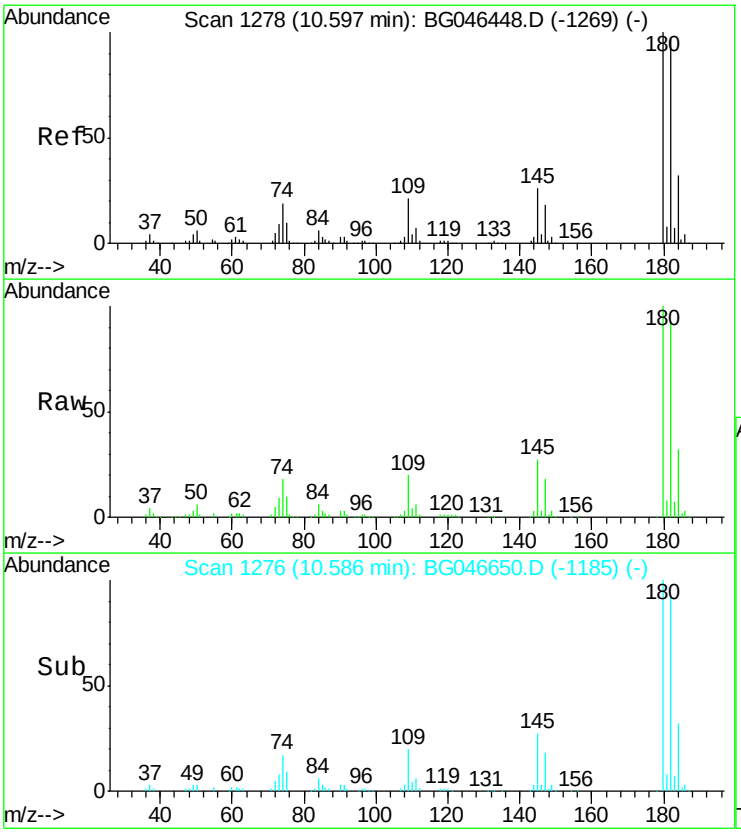
#29
2,4-Dichlorophenol
Concen: 50.318 ng
RT: 10.37 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:162 Resp: 243168

Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.6	85.6
98	31.7	11.0	51.0

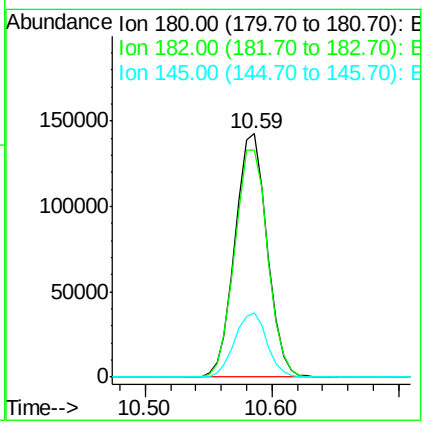


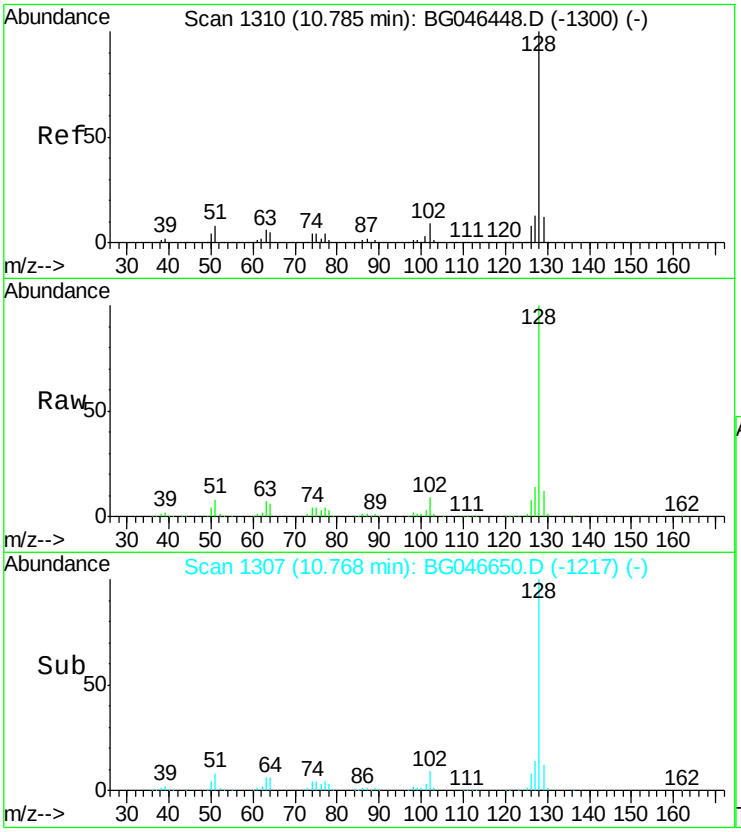


#30
1,2,4-Trichlorobenzene
Concen: 43.783 ng
RT: 10.59 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:180 Resp: 251051

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.9	115.3
145	26.7	21.4	32.0



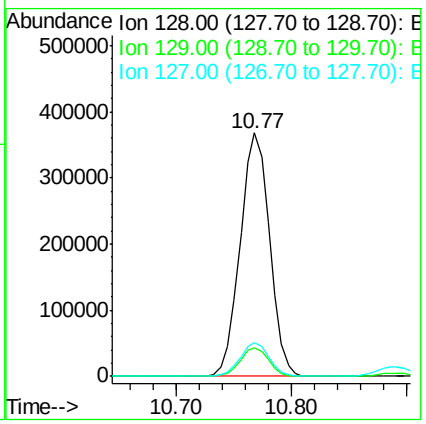


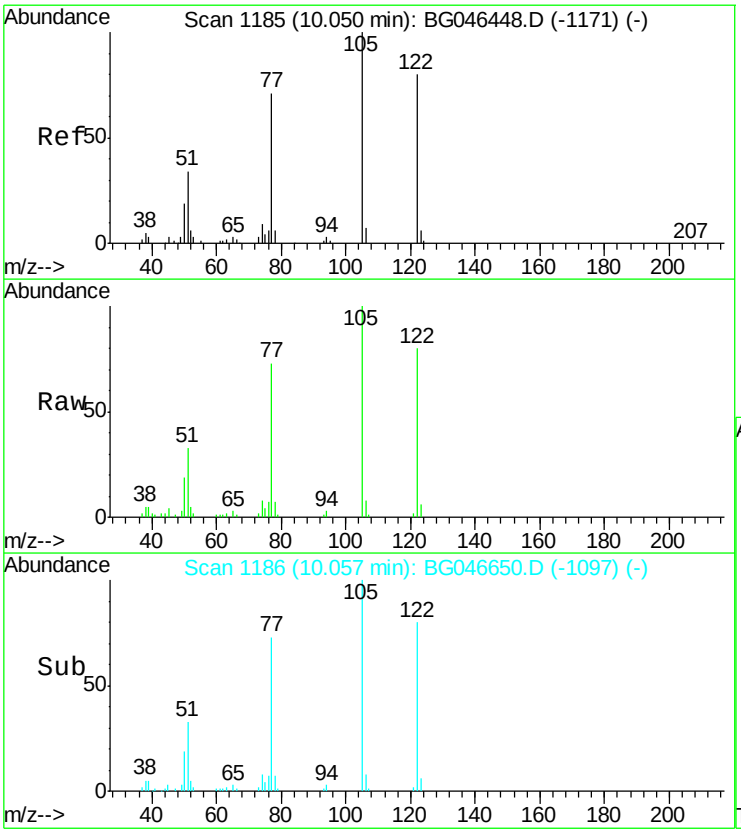
#31
Naphthalene
Concen: 46.173 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:128 Resp: 651560

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.1	11.0	16.4

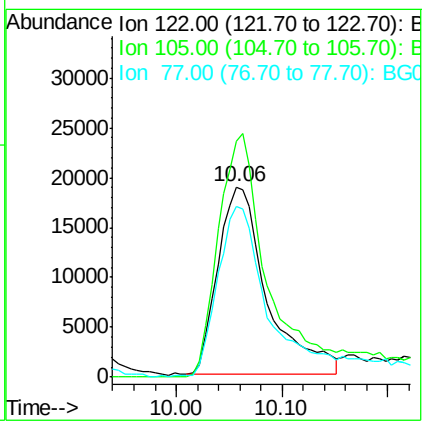


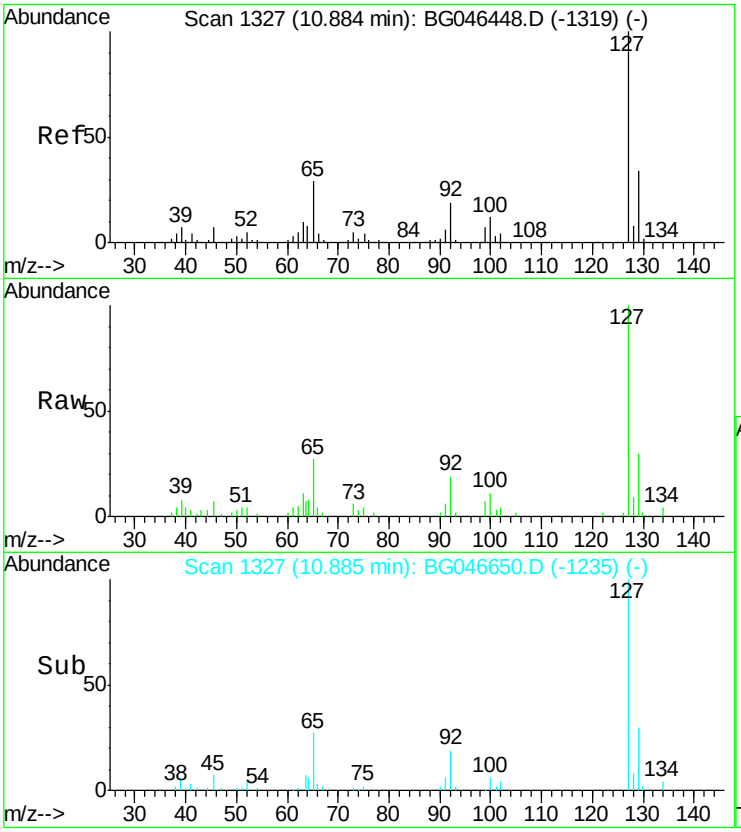


#32
Benzoic acid
Concen: 27.733 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:122 Resp: 61339

Ion	Ratio	Lower	Upper
122	100		
105	124.3	103.7	143.7
77	90.2	63.0	103.0



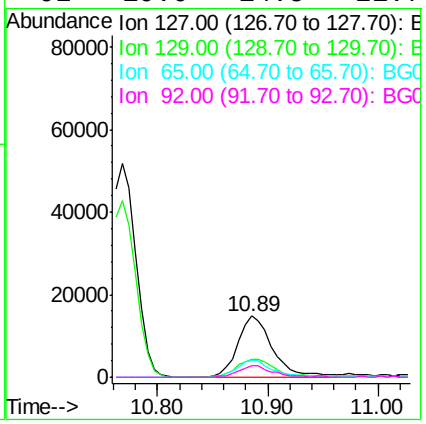


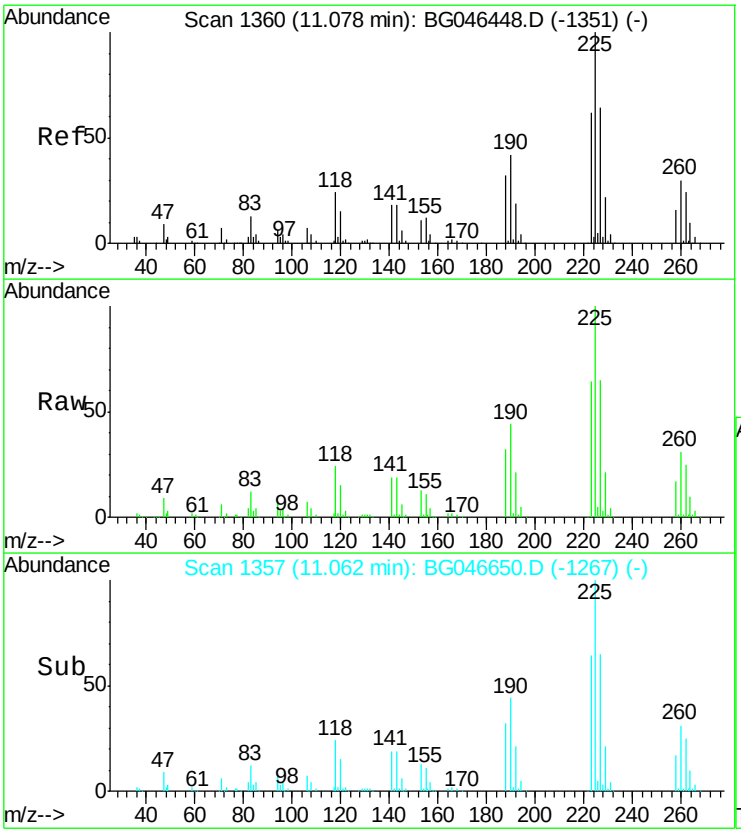
#33
4-Chloroaniline
Concen: 5.354 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:127 Resp: 33315

Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.8	40.2
65	27.1	23.8	35.6
92	19.0	14.5	21.7

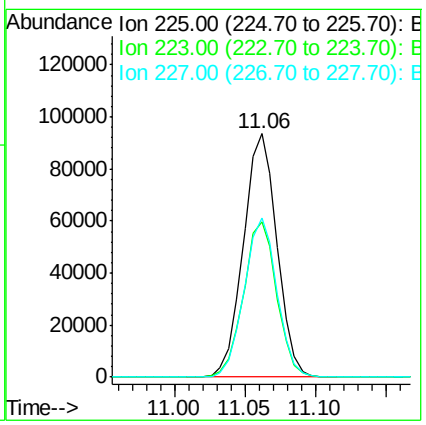


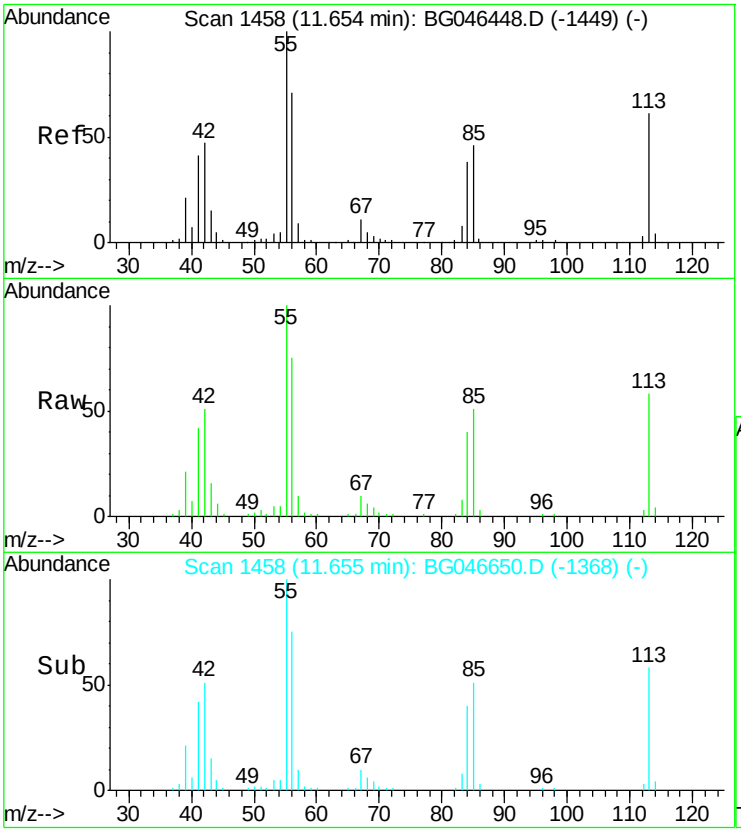


#34
Hexachlorobutadiene
Concen: 41.854 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:225 Resp: 155792

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.5	74.3
227	65.4	52.0	78.0



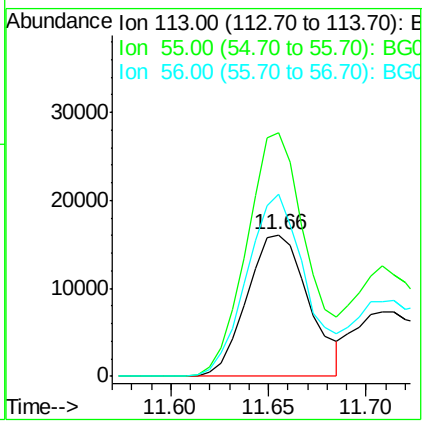


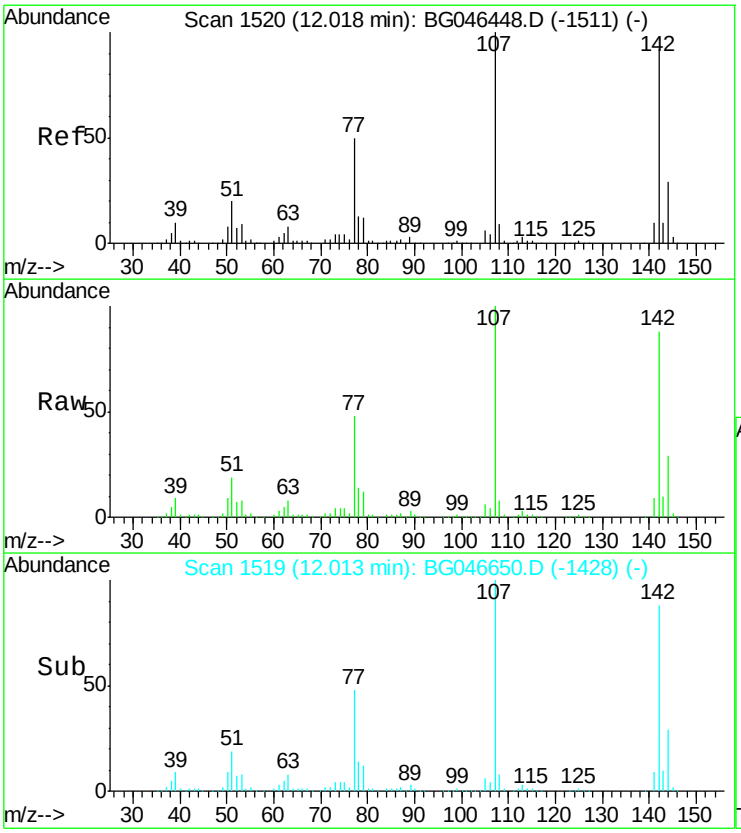
#35
Caprolactam
Concen: 19.527 ng
RT: 11.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:113 Resp: 35274

Ion	Ratio	Lower	Upper
113	100		
55	172.2	149.2	189.2
56	128.4	107.2	147.2

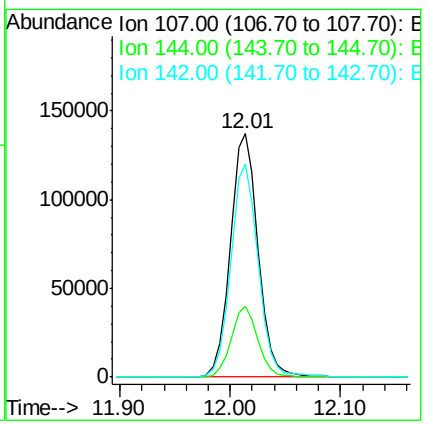


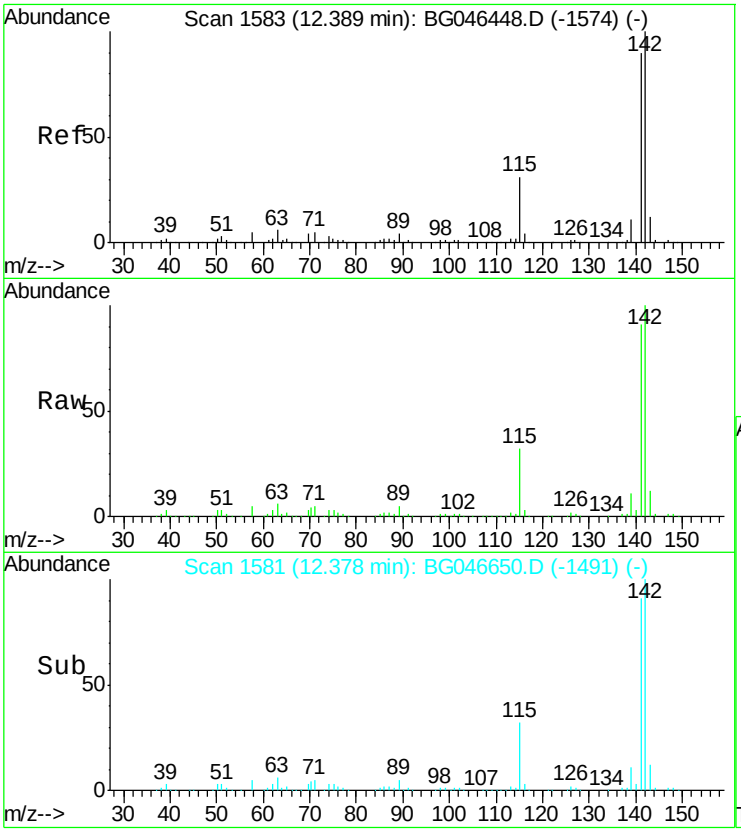


#36
4-Chloro-3-methylphenol
Concen: 51.115 ng
RT: 12.01 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:107 Resp: 241600

Ion	Ratio	Lower	Upper
107	100		
144	28.9	22.5	33.7
142	87.7	70.8	106.2



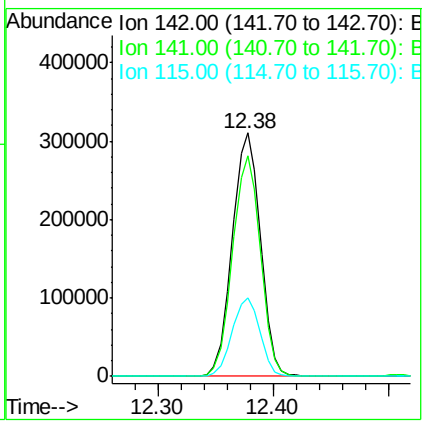


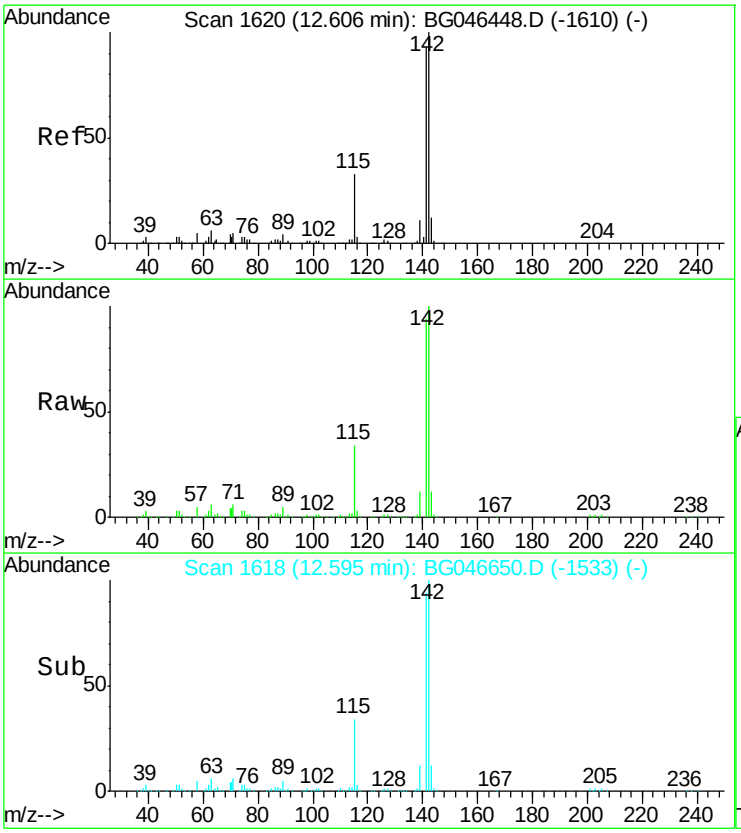
#37
2-Methylnaphthalene
Concen: 47.155 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:142 Resp: 524802

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.6	107.4
115	32.3	25.4	38.2

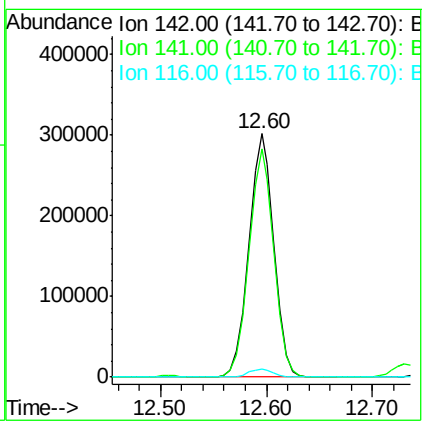


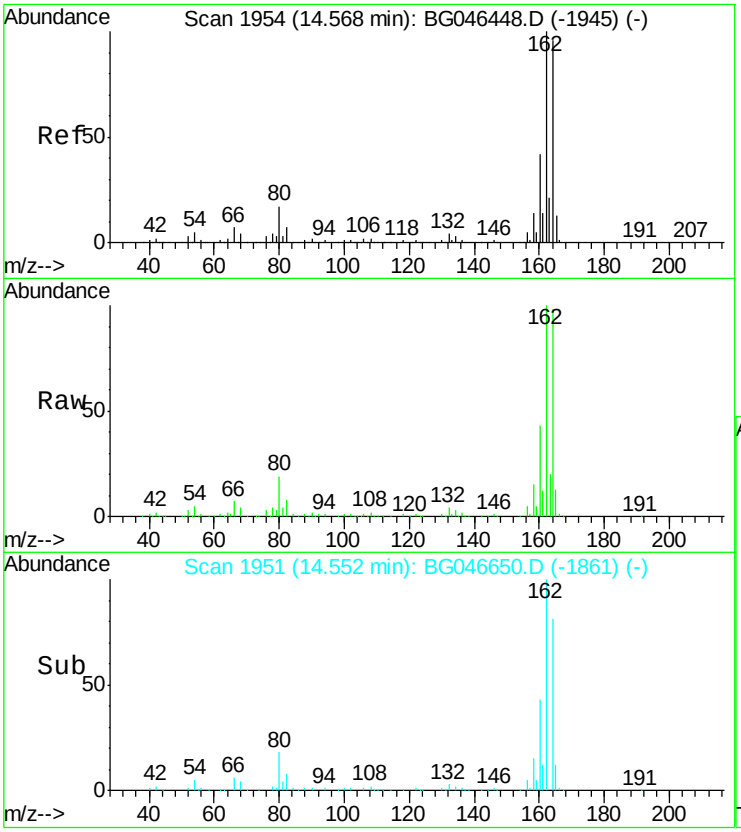


#38
1-Methylnaphthalene
Concen: 47.054 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:142 Resp: 496040

Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.4	113.2
116	3.5	2.9	4.3



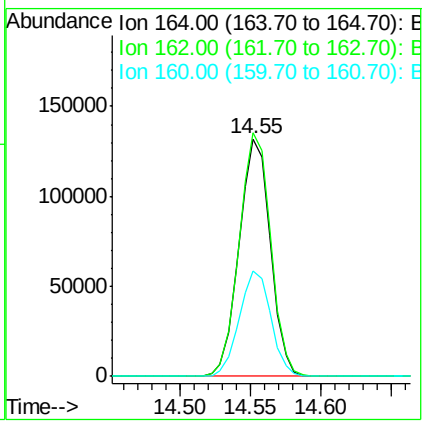


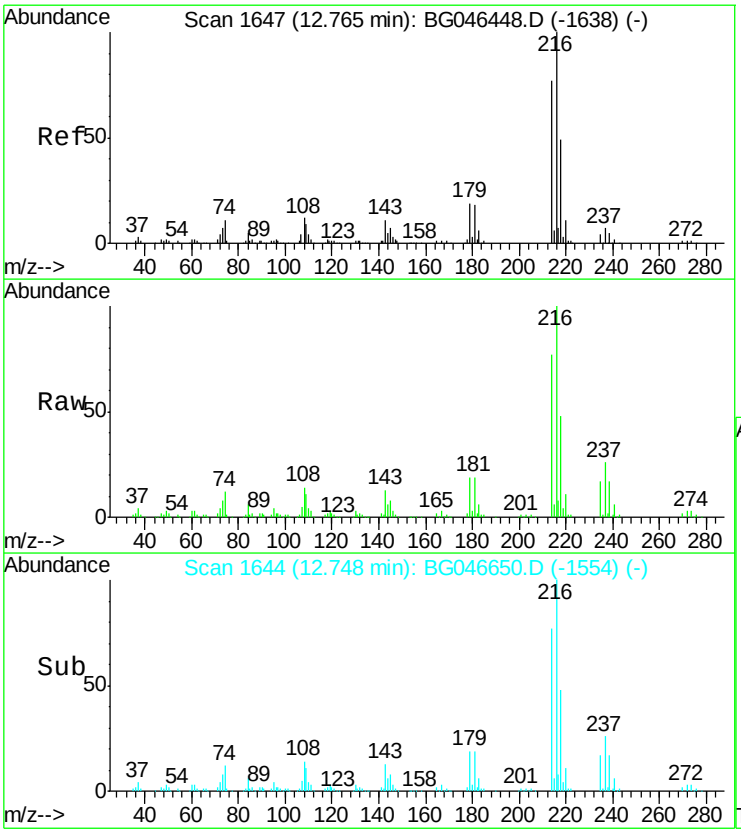
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:164 Resp: 204849

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.3	123.5
160	44.4	35.3	52.9

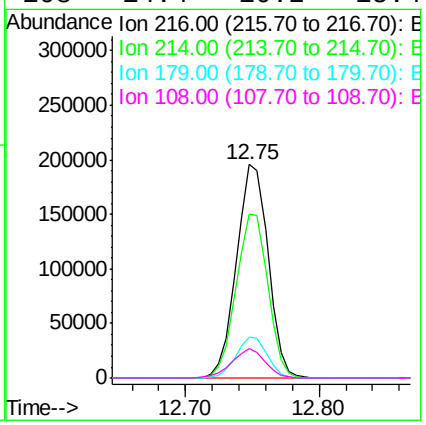


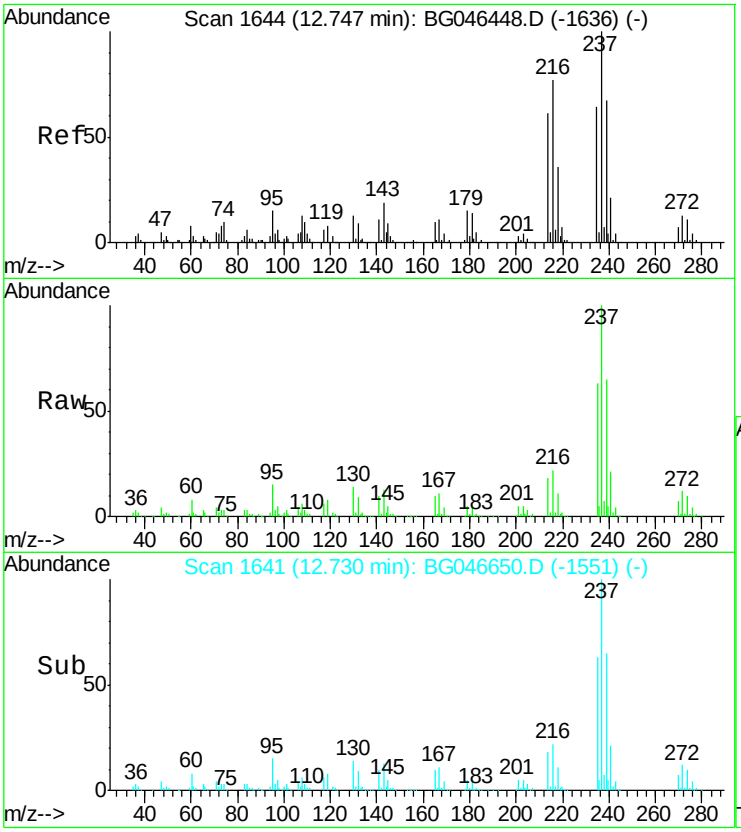


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.384 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:216 Resp: 320084

Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.9	92.9
179	18.9	14.8	22.2
108	14.4	10.2	15.4



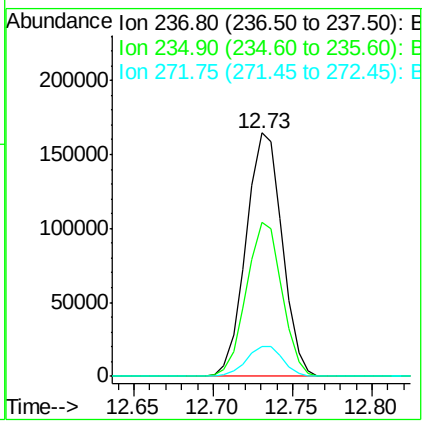


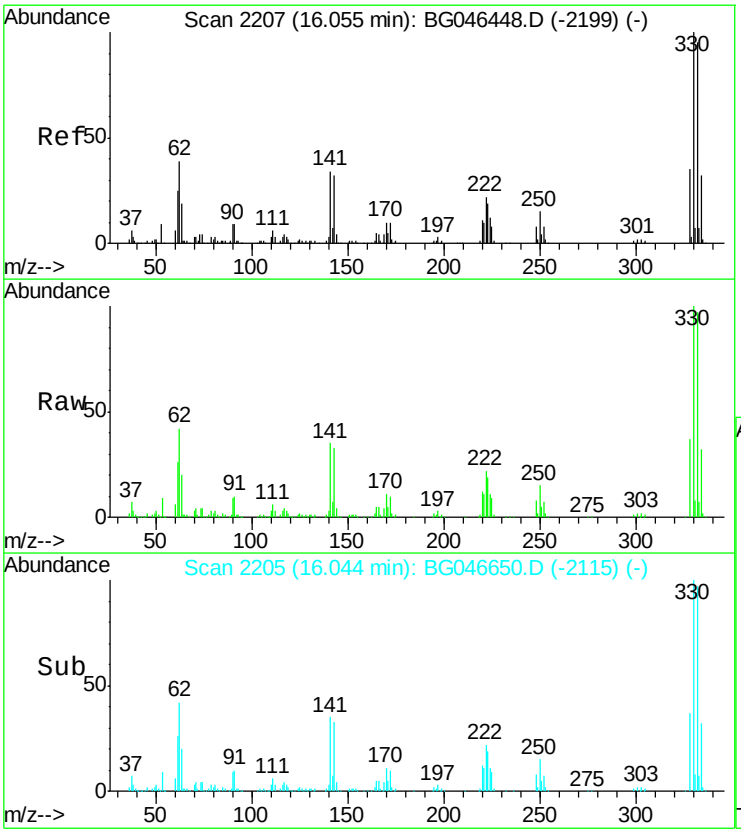
#41
Hexachlorocyclopentadiene
Concen: 88.843 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:237 Resp: 260959

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.1	83.1
272	12.3	0.0	33.1

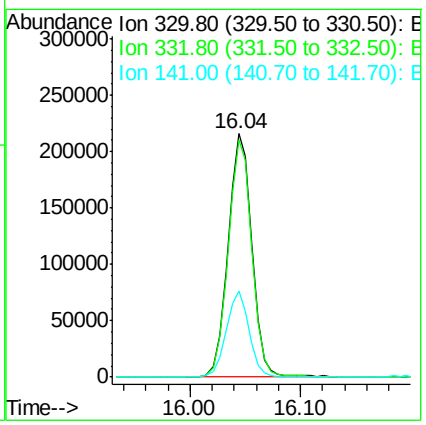


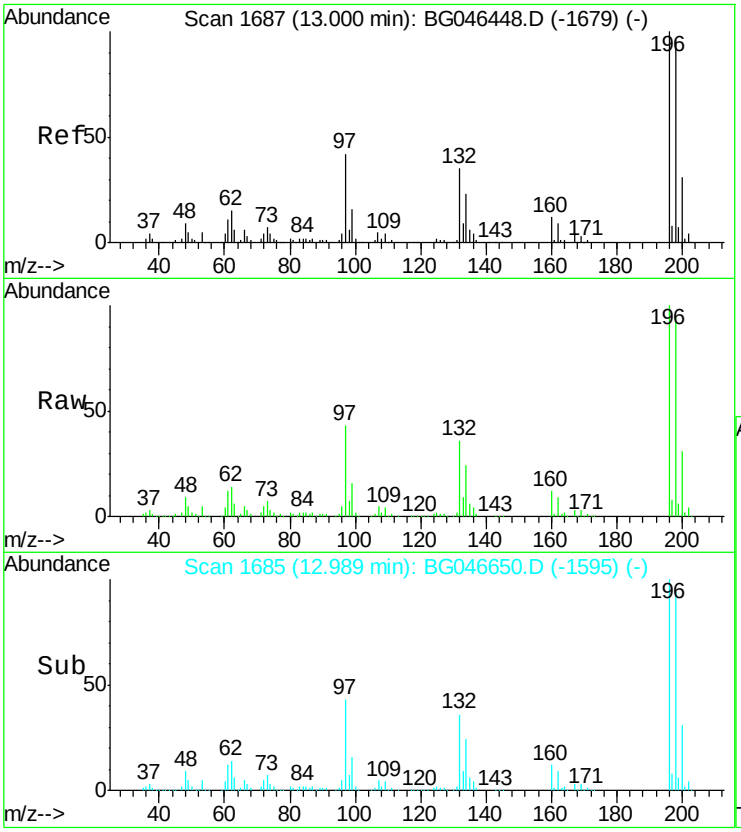


#42
2,4,6-Tribromophenol
Concen: 117.464 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:330 Resp: 326028

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.5	114.7
141	34.3	26.0	39.0



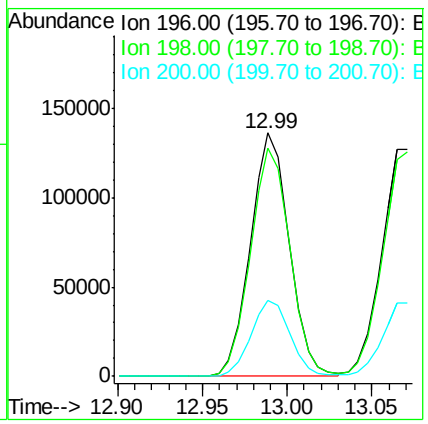


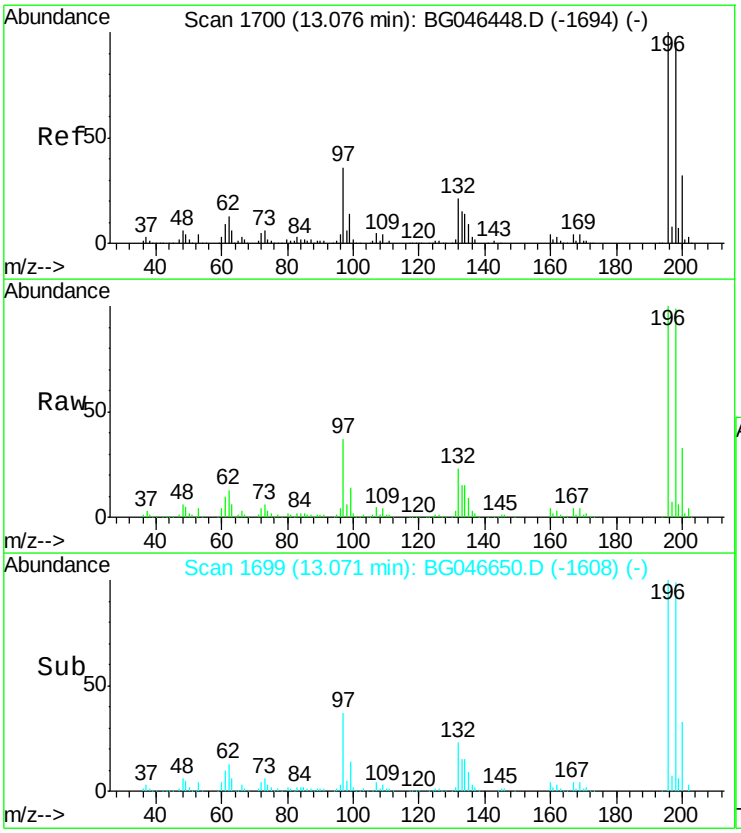
#43
2,4,6-Trichlorophenol
Concen: 47.597 ng
RT: 12.99 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:196 Resp: 216974

Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.9	112.3
200	31.0	25.3	37.9

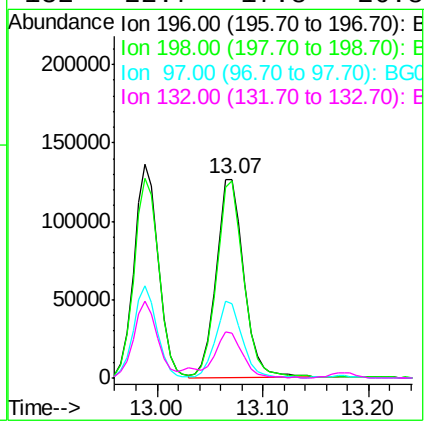


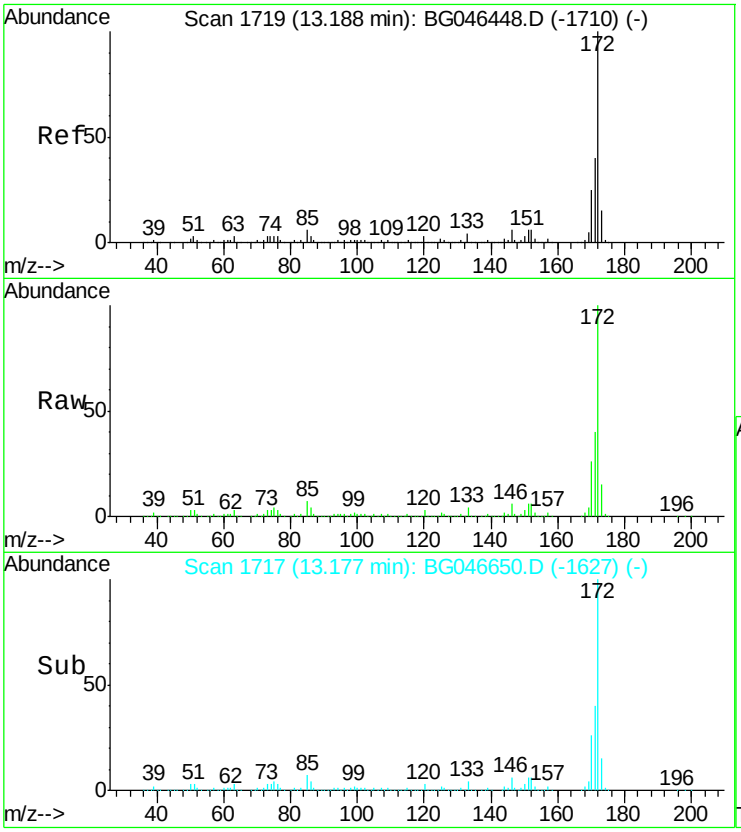


#44
2,4,5-Trichlorophenol
Concen: 48.091 ng
RT: 13.07 min Scan# 1699
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:196 Resp: 230333

Ion	Ratio	Lower	Upper
196	100		
198	98.8	77.6	116.4
97	37.0	28.6	43.0
132	22.7	17.8	26.8



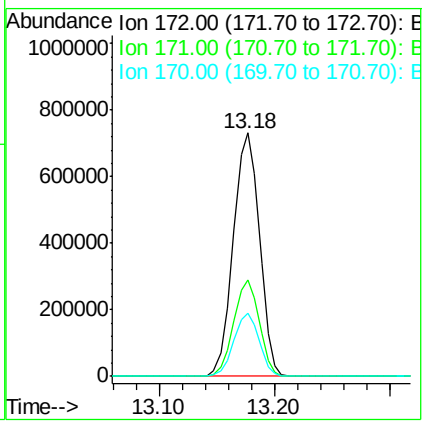


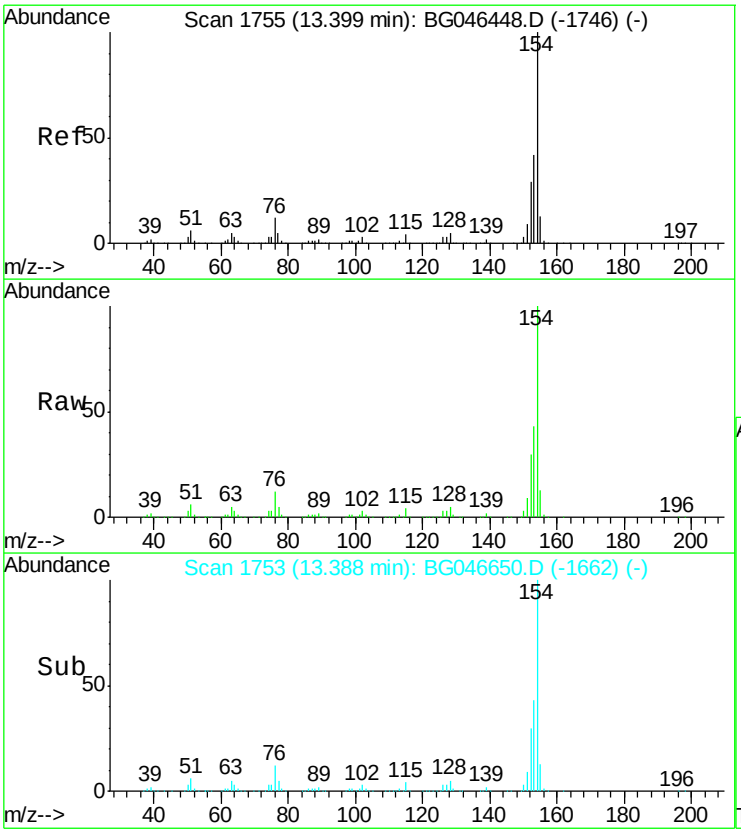
#45
2-Fluorobiphenyl
Concen: 85.506 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:172 Resp: 1147402

Ion	Ratio	Lower	Upper
172	100		
171	39.8	31.3	46.9
170	25.9	20.8	31.2

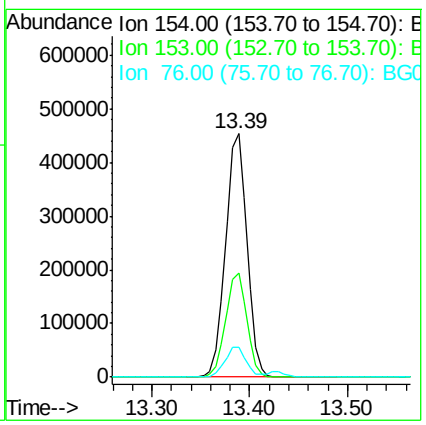


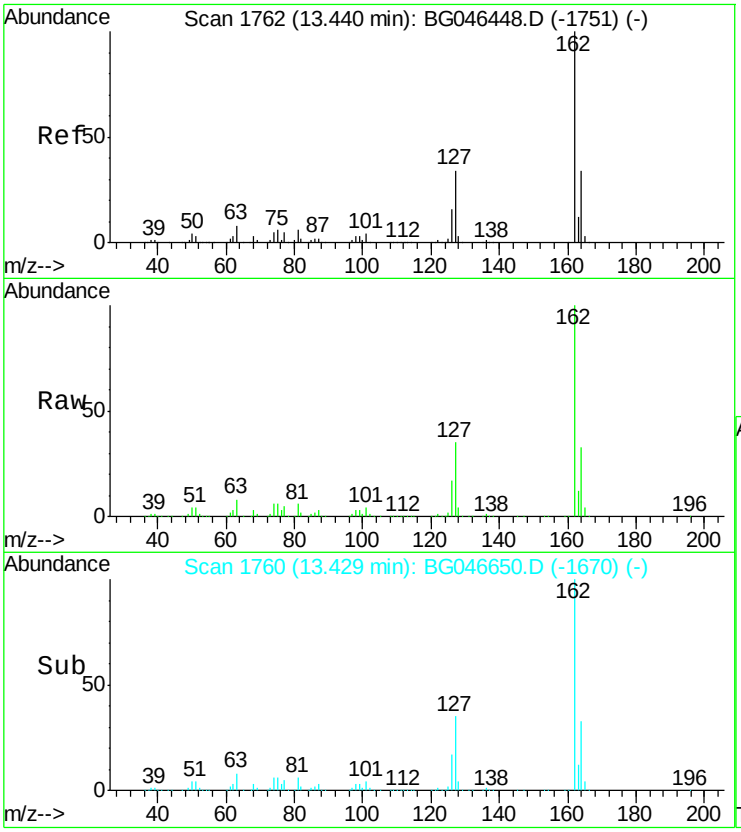


#46
1,1'-Biphenyl
Concen: 48.241 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:154 Resp: 687549

Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.6	62.6
76	12.3	0.0	32.6



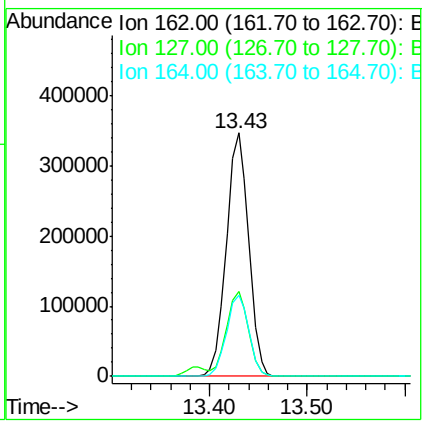


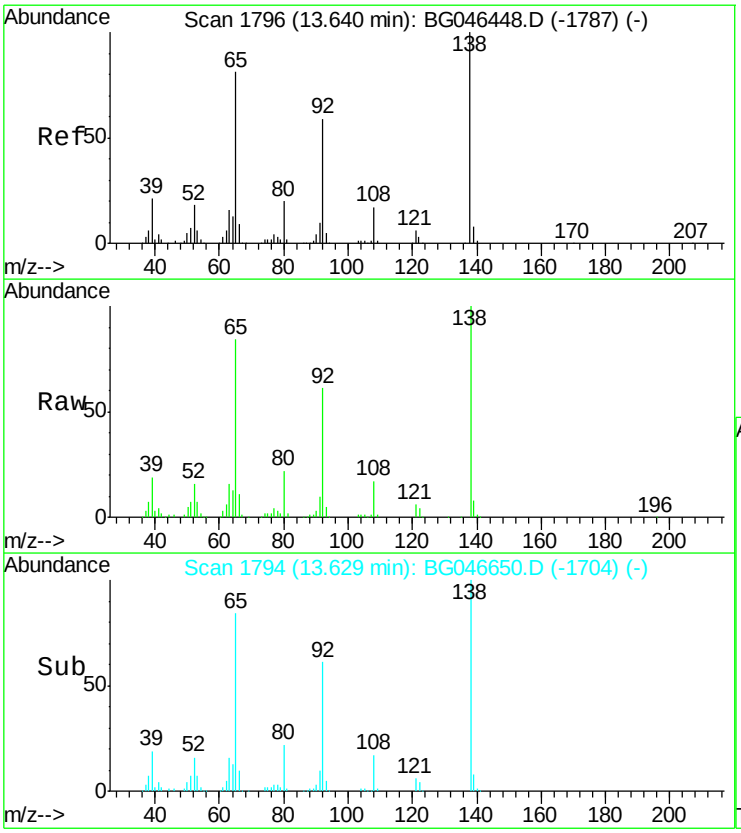
#47
2-Chloronaphthalene
Concen: 45.301 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:162 Resp: 547419

Ion	Ratio	Lower	Upper
162	100		
127	35.0	27.8	41.6
164	33.2	27.0	40.4

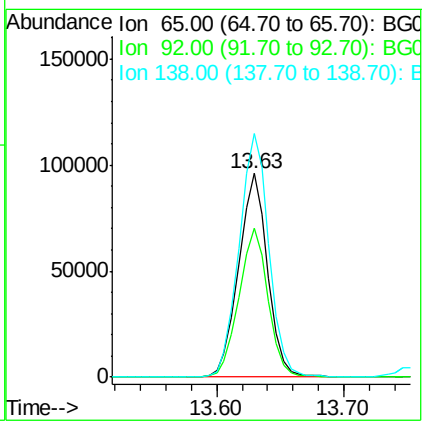


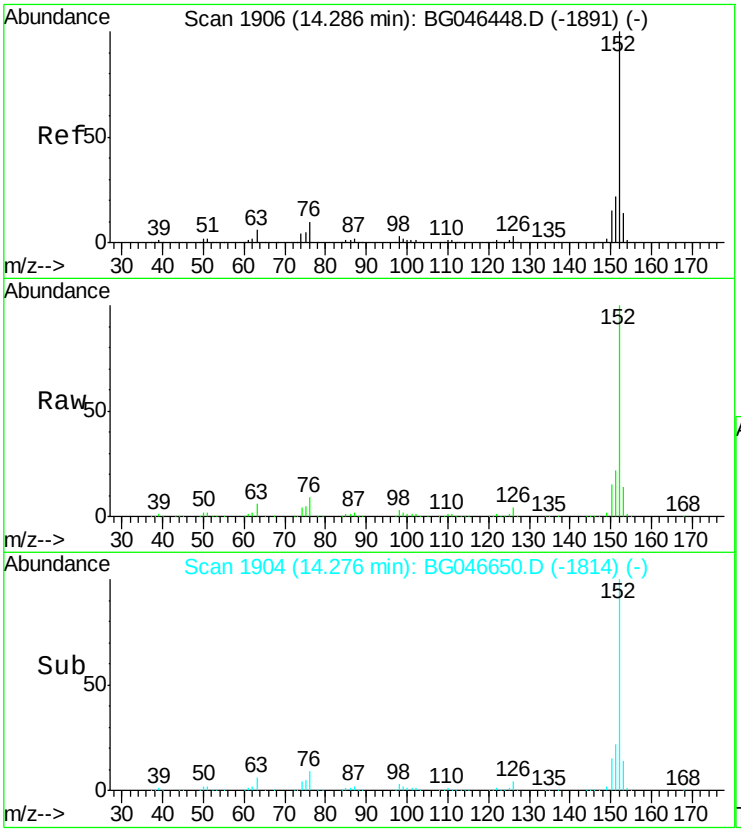


#48
2-Nitroaniline
Concen: 45.335 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion: 65 Resp: 152118

Ion	Ratio	Lower	Upper
65	100		
92	73.2	58.6	88.0
138	119.5	98.2	147.4



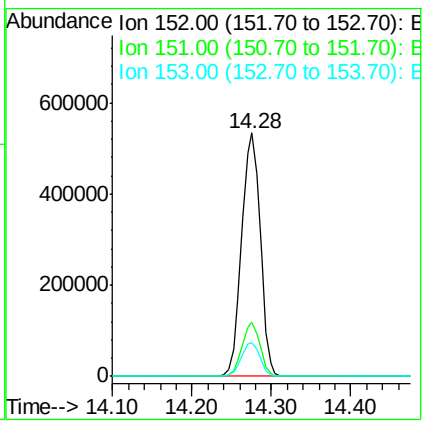


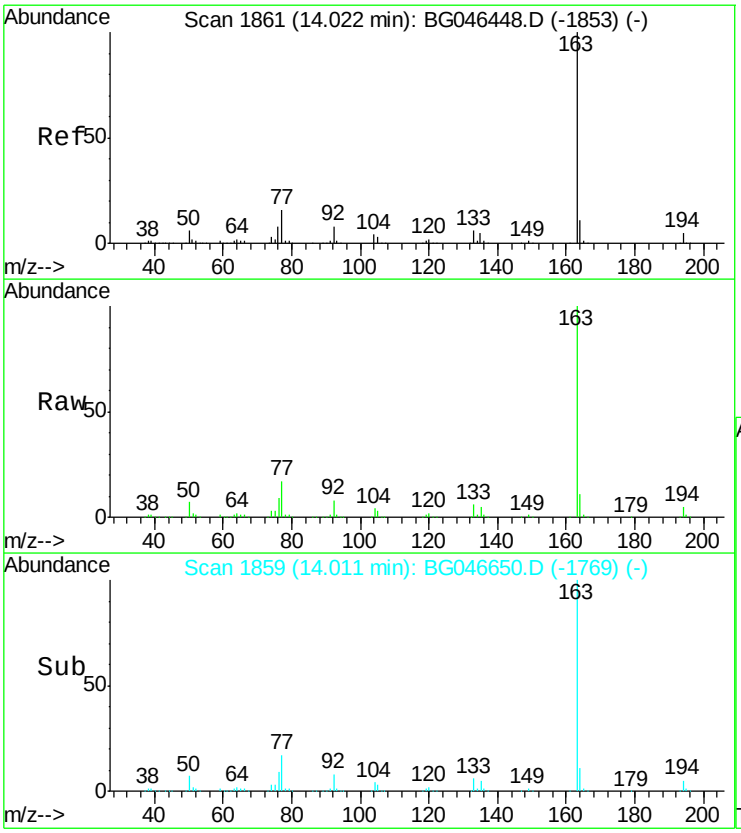
#49
Acenaphthylene
Concen: 47.398 ng
RT: 14.28 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:152 Resp: 868822

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.4	26.0
153	13.9	11.5	17.3

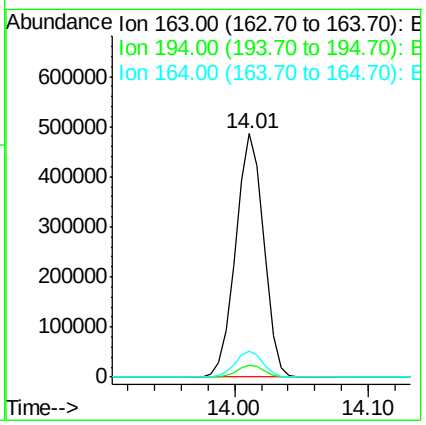


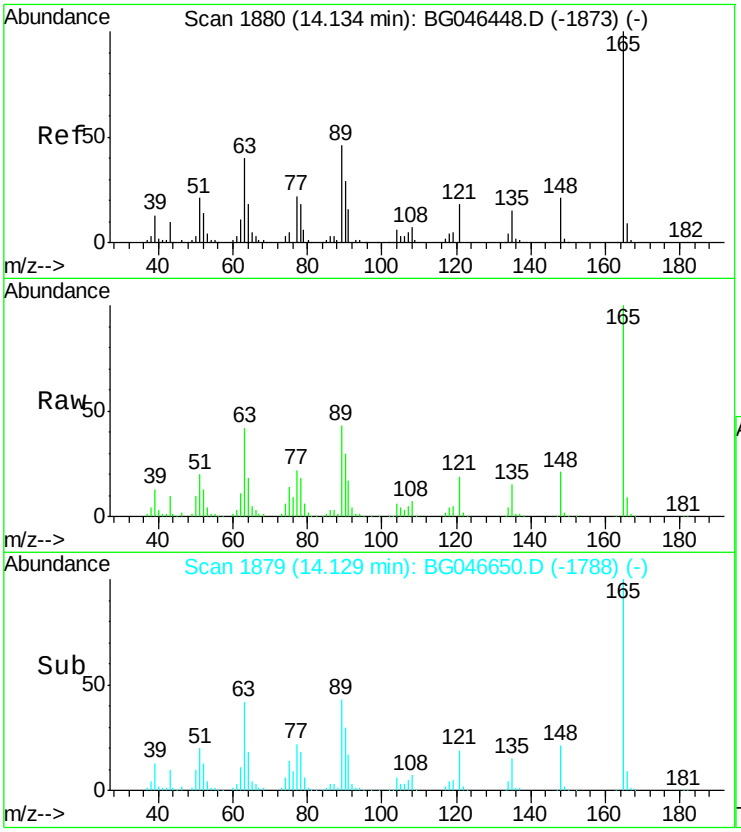


#50
Dimethylphthalate
Concen: 44.361 ng
RT: 14.01 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:163 Resp: 703037

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.8
164	10.7	8.8	13.2



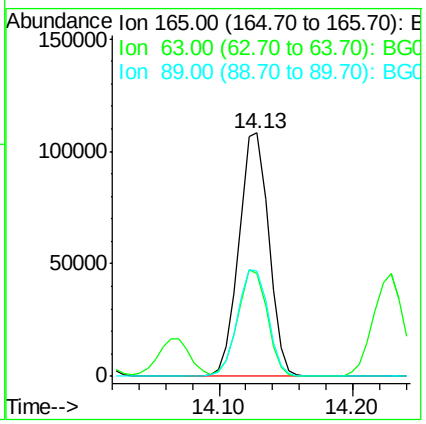


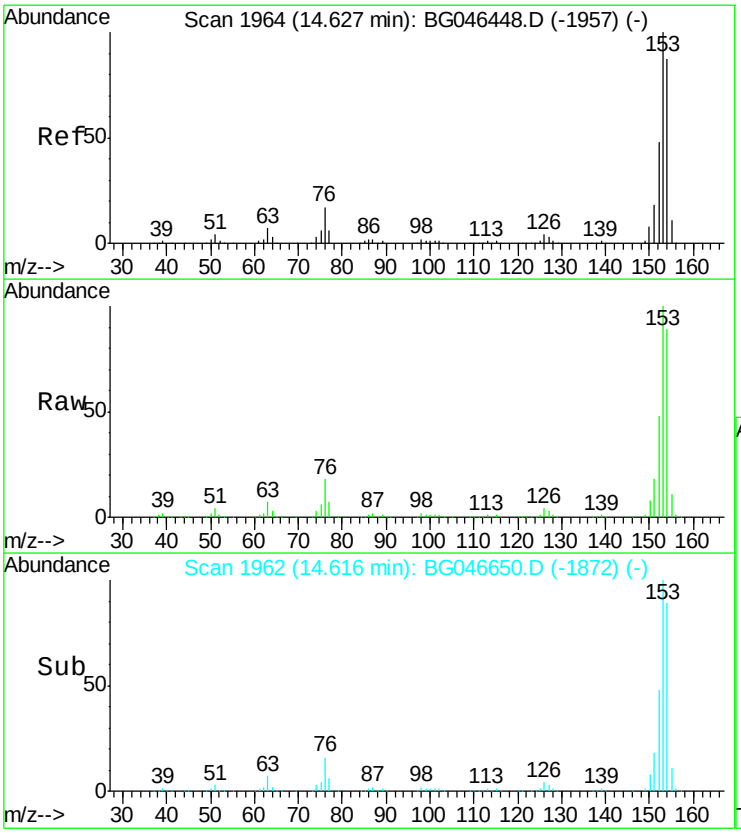
#51
2,6-Dinitrotoluene
Concen: 47.852 ng
RT: 14.13 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:165 Resp: 167170

Ion	Ratio	Lower	Upper
165	100		
63	42.3	33.7	50.5
89	43.1	36.6	54.8

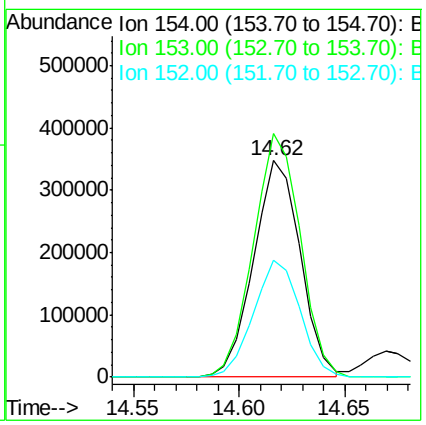


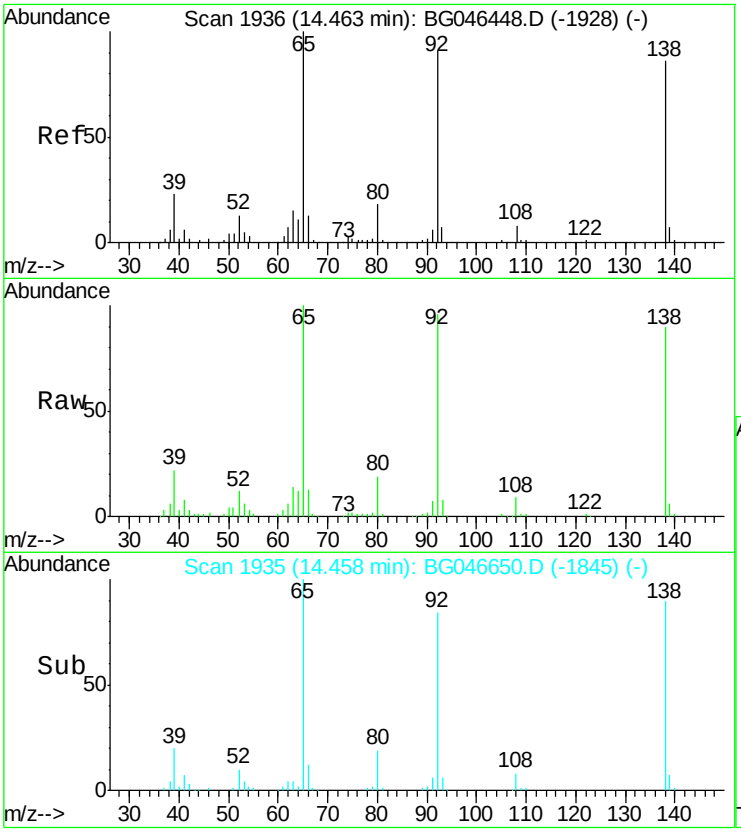


#52
Acenaphthene
Concen: 46.977 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:154 Resp: 533611

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.3	135.5
152	54.4	43.8	65.8



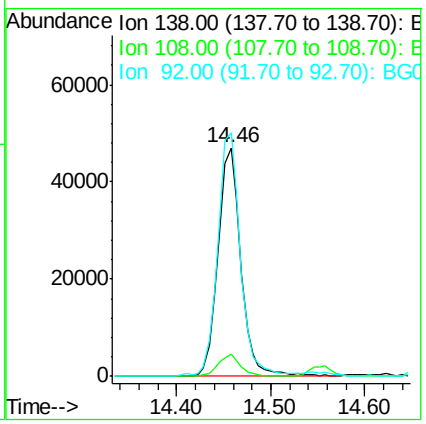


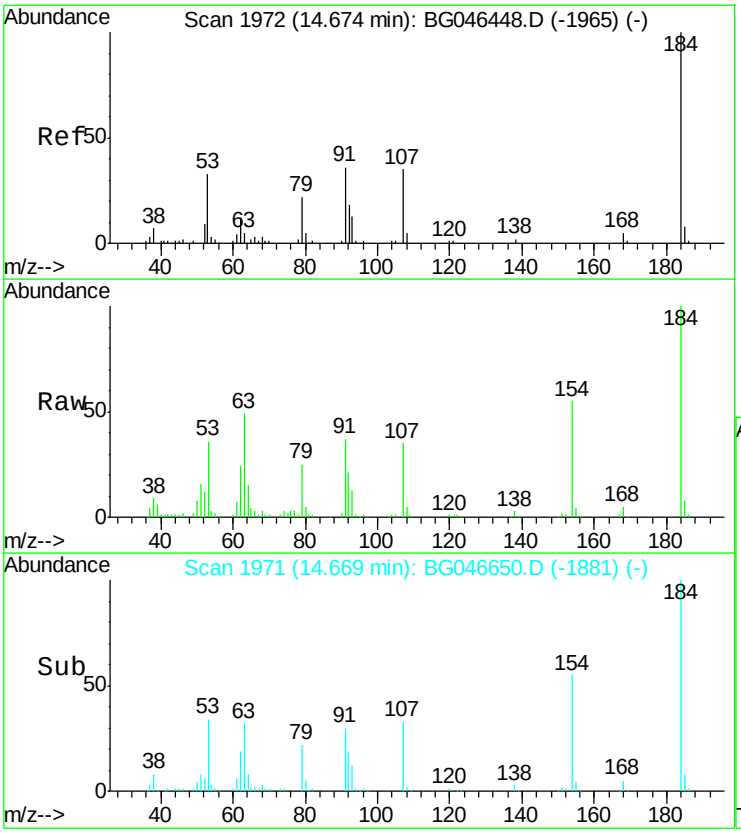
#53
3-Nitroaniline
Concen: 21.170 ng
RT: 14.46 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:138 Resp: 80109

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.4	11.0
92	106.5	85.2	127.8

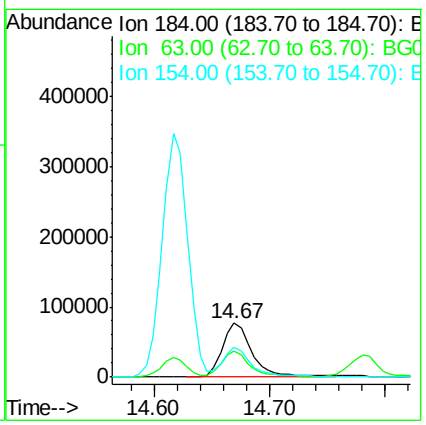


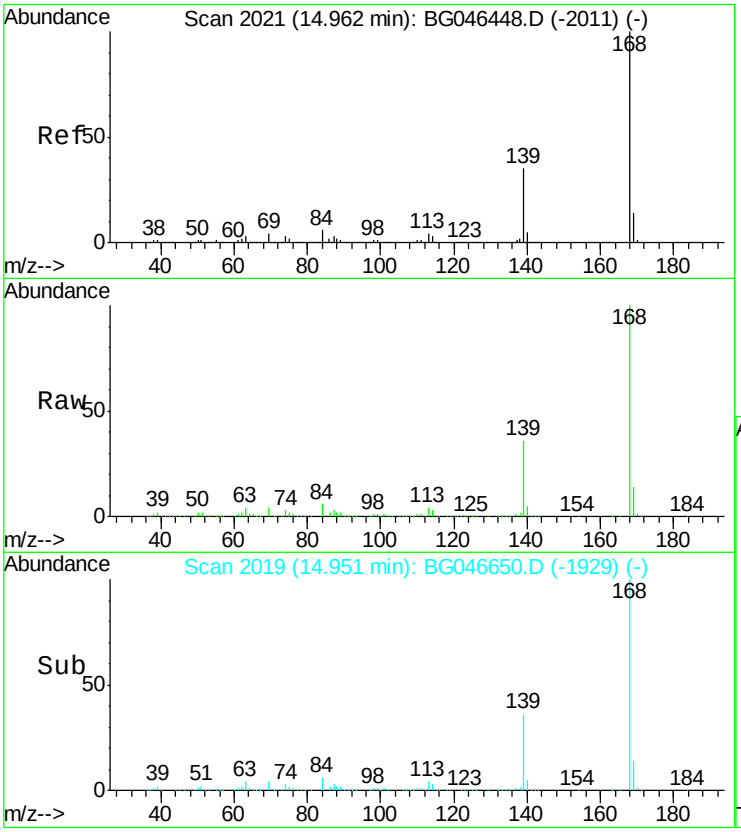


#54
2,4-Dinitrophenol
Concen: 68.024 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:184 Resp: 138712

Ion	Ratio	Lower	Upper
184	100		
63	48.7	32.3	48.5#
154	55.4	40.4	60.6



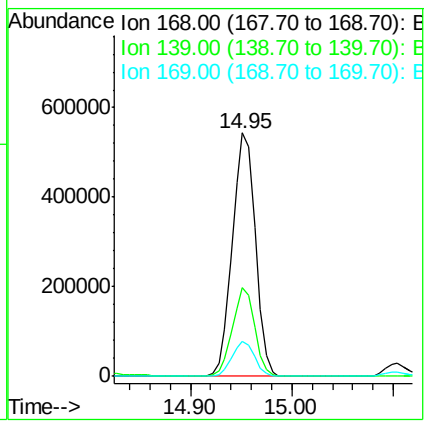


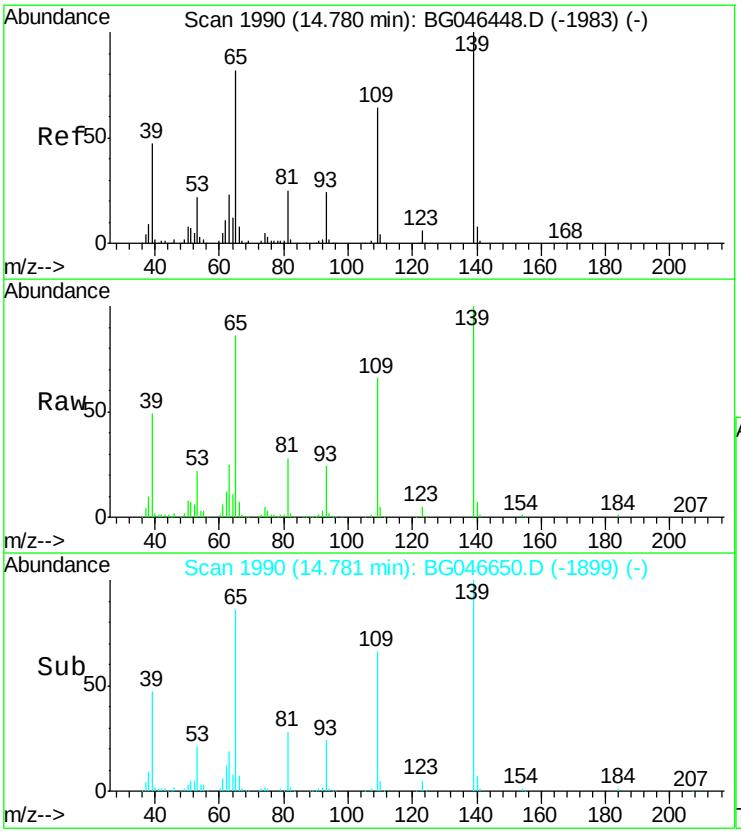
#55
Dibenzofuran
Concen: 46.996 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:168 Resp: 856712

Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.6	43.0
169	14.4	11.0	16.6

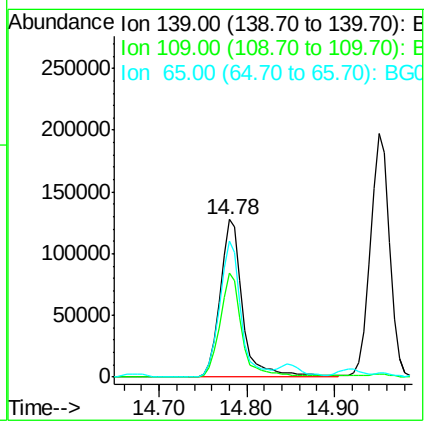


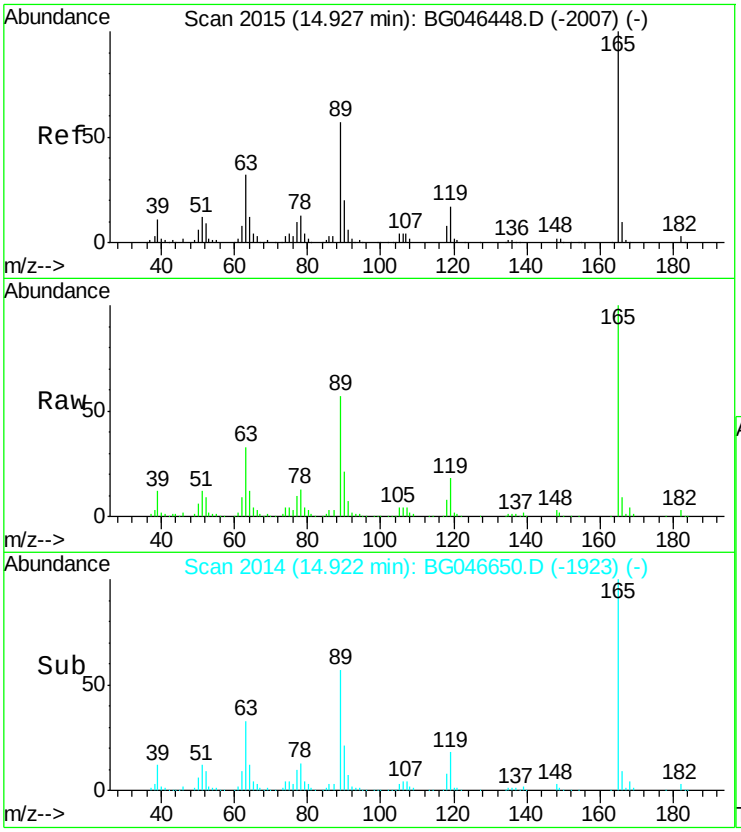


#56
4-Nitrophenol
Concen: 82.028 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:139 Resp: 228447

Ion	Ratio	Lower	Upper
139	100		
109	66.1	45.9	85.9
65	86.2	65.4	105.4



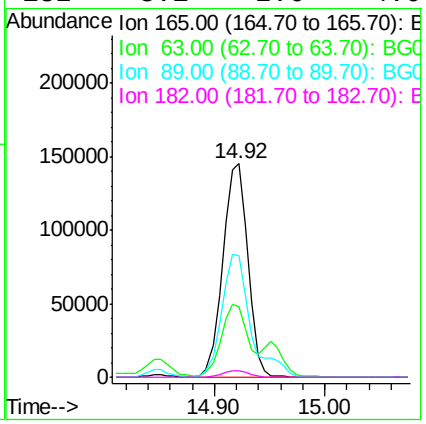


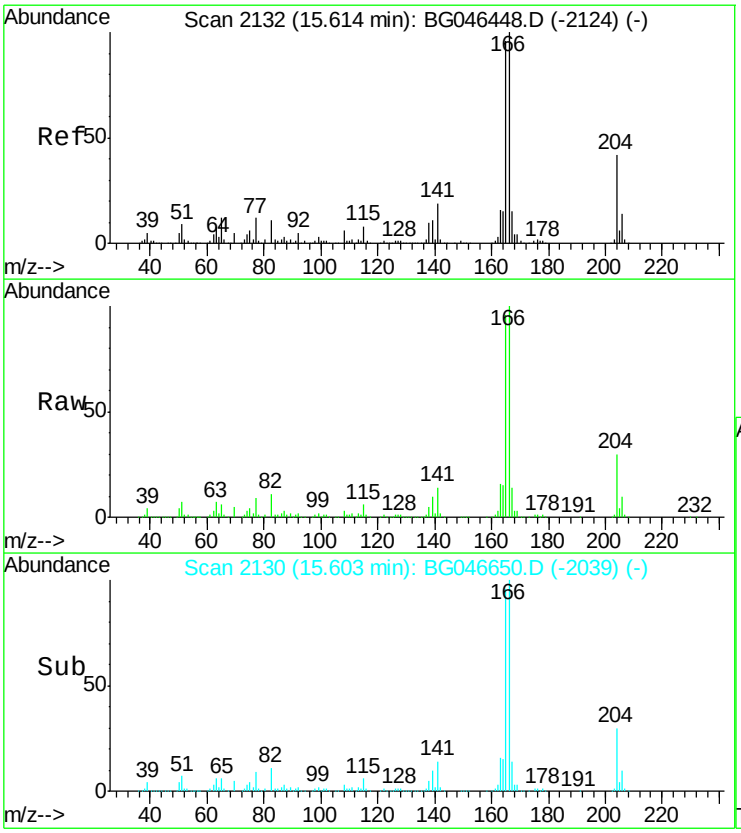
#57
2,4-Dinitrotoluene
Concen: 46.227 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:165 Resp: 230272

Ion	Ratio	Lower	Upper
165	100		
63	33.0	26.4	39.6
89	57.1	47.8	71.8
182	3.1	2.6	4.0

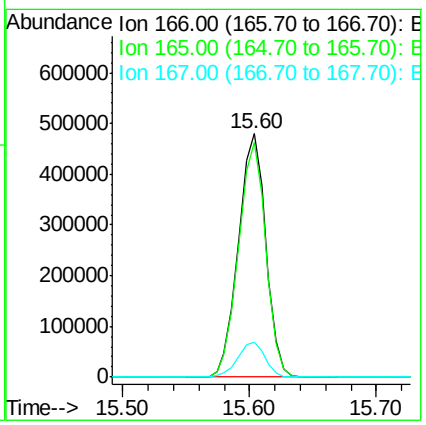


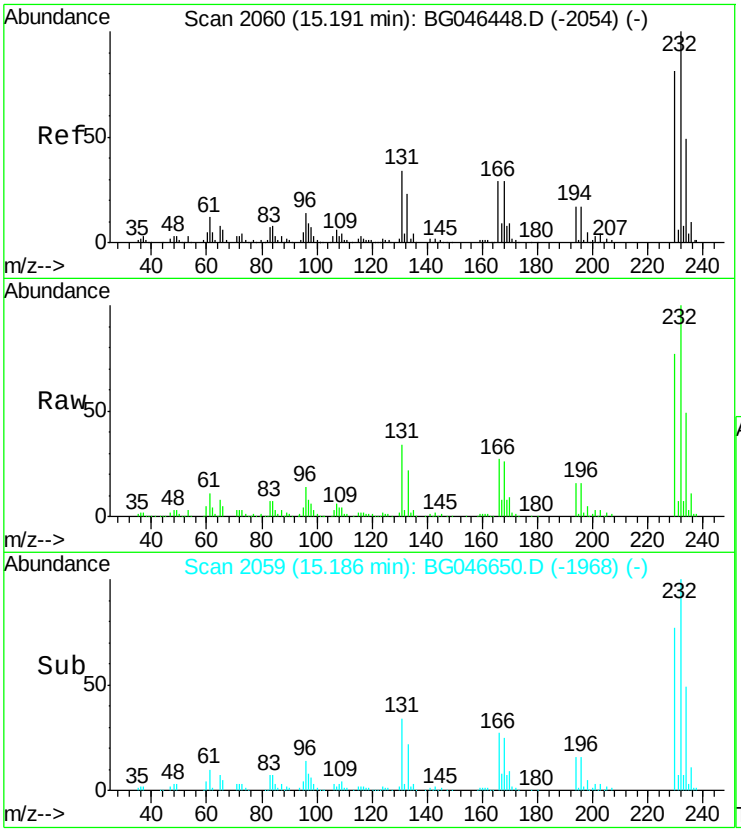


#58
Fluorene
Concen: 46.873 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:166 Resp: 717152

Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.2	115.8
167	14.2	11.4	17.2



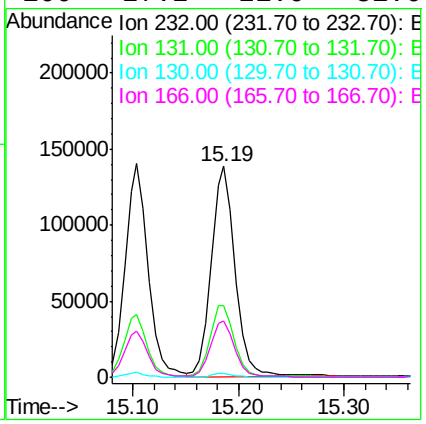


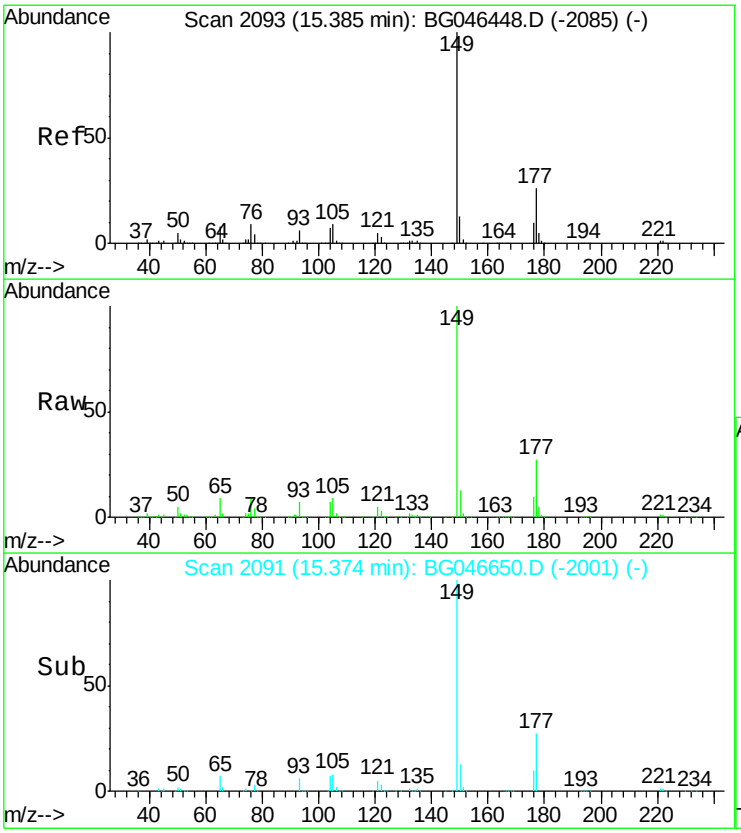
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.257 ng
RT: 15.19 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:232 Resp: 219794

Ion	Ratio	Lower	Upper
232	100		
131	34.9	26.6	40.0
130	1.6	1.4	2.0
166	27.2	21.0	31.6

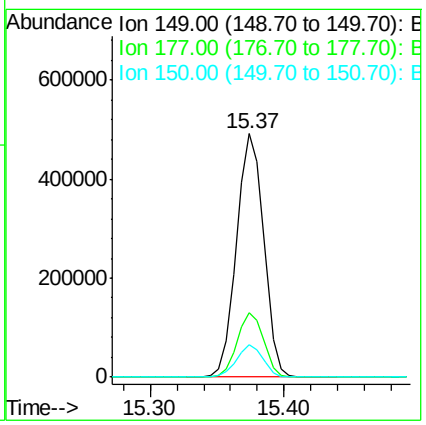


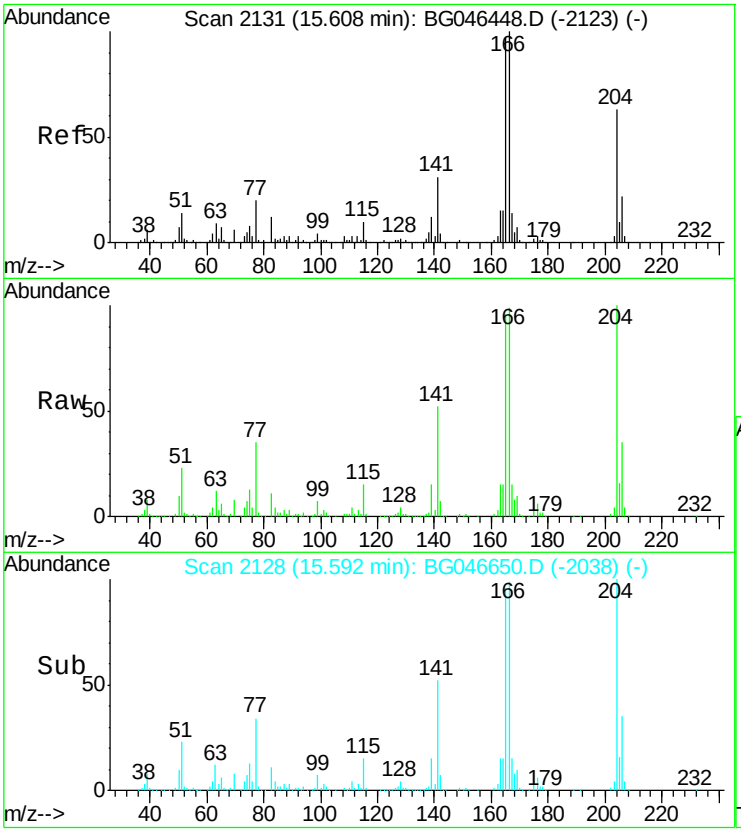


#60
Diethylphthalate
Concen: 44.780 ng
RT: 15.37 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:149 Resp: 691929

Ion	Ratio	Lower	Upper
149	100		
177	26.6	21.4	32.2
150	13.3	10.7	16.1



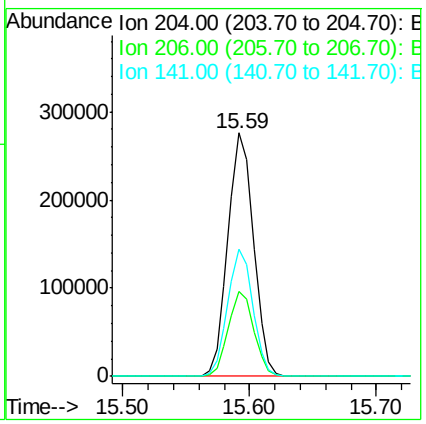


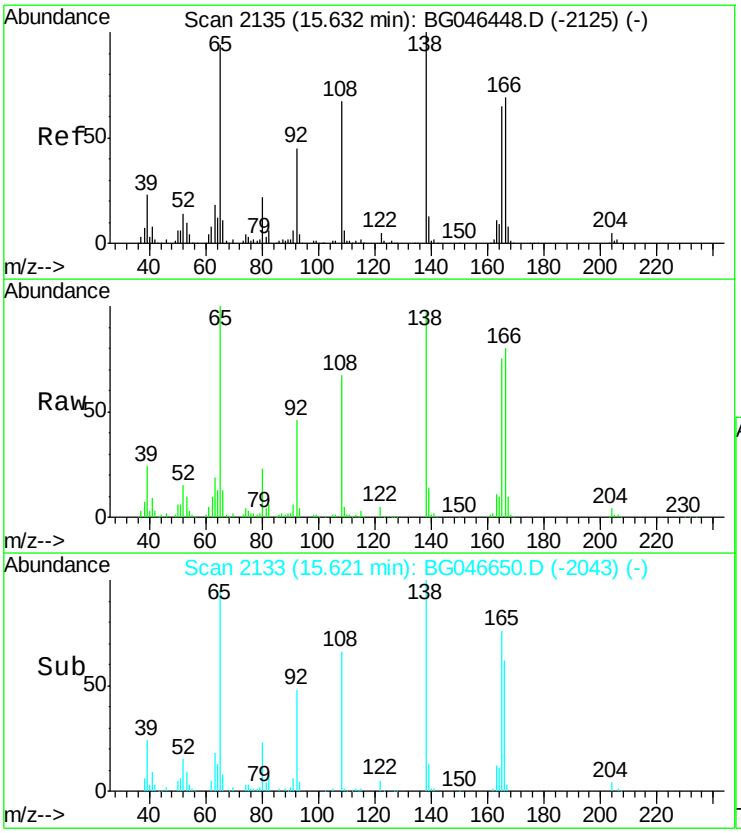
#61
4-Chlorophenyl-phenylether
Concen: 45.664 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:204 Resp: 384779

Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.8	41.8
141	52.2	41.5	62.3

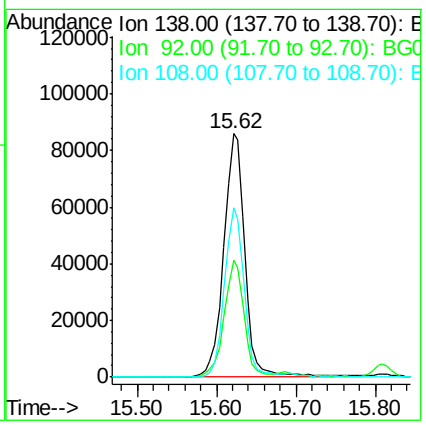


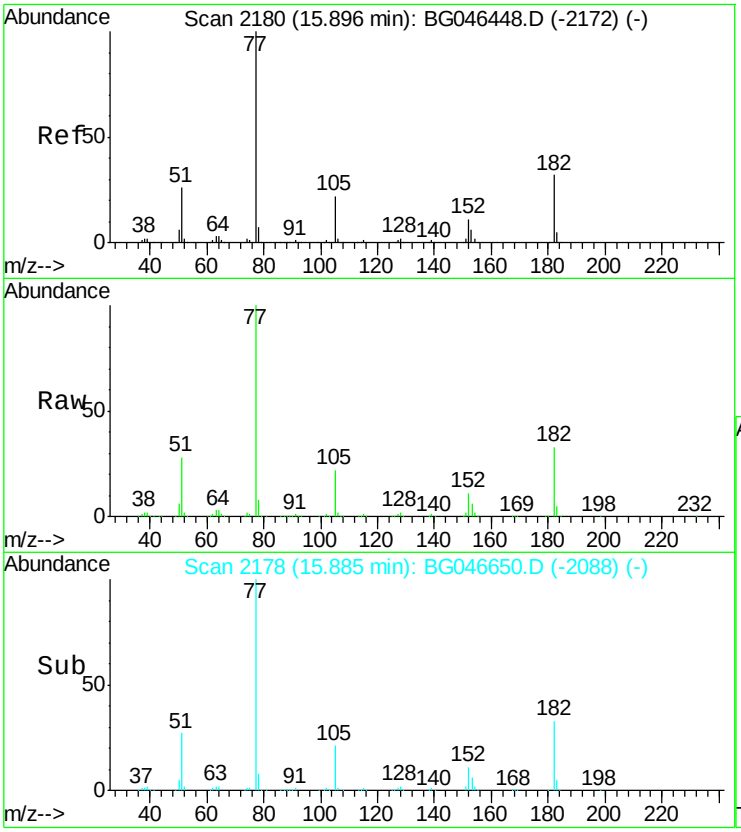


#62
4-Nitroaniline
Concen: 39.598 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:138 Resp: 158110

Ion	Ratio	Lower	Upper
138	100		
92	47.8	26.9	66.9
108	69.3	49.4	89.4



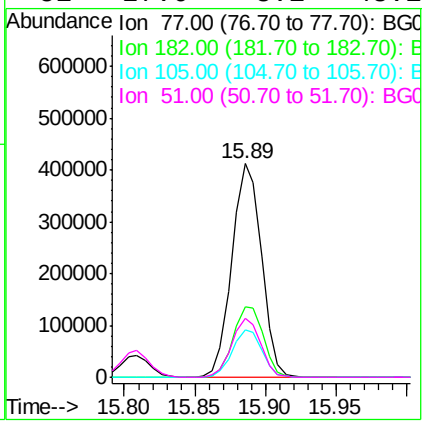


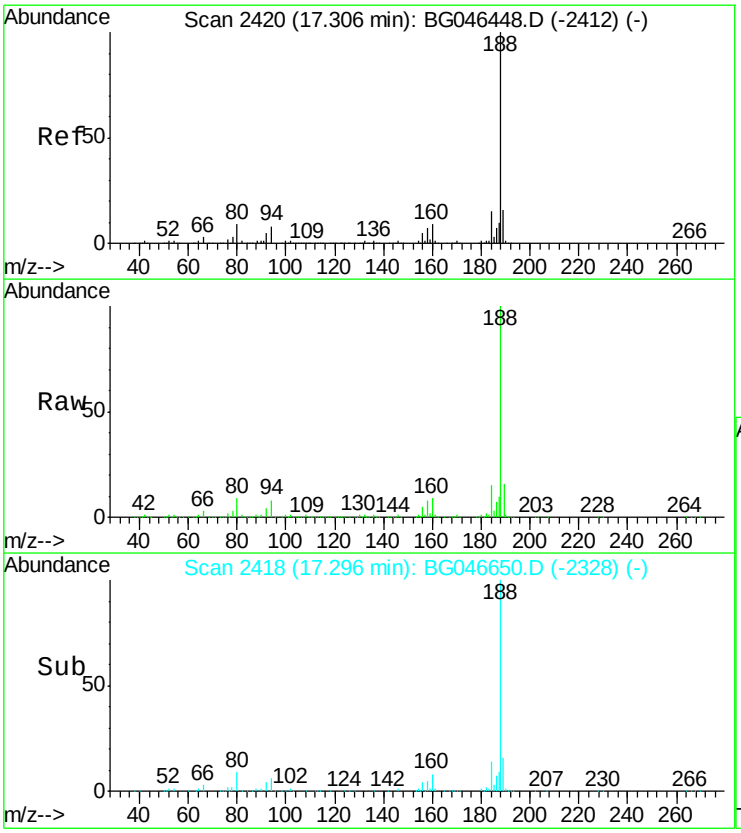
#63
Azobenzene
Concen: 47.709 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion: 77 Resp: 599660

Ion	Ratio	Lower	Upper
77	100		
182	32.7	14.0	54.0
105	22.4	3.0	43.0
51	27.6	8.1	48.1

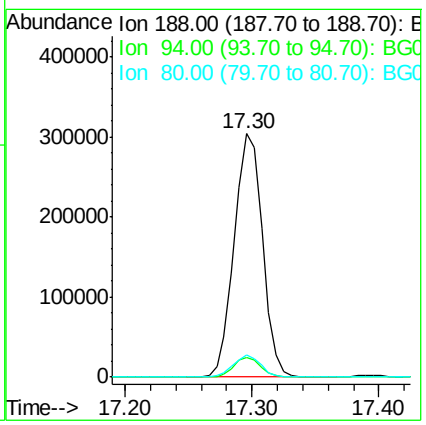


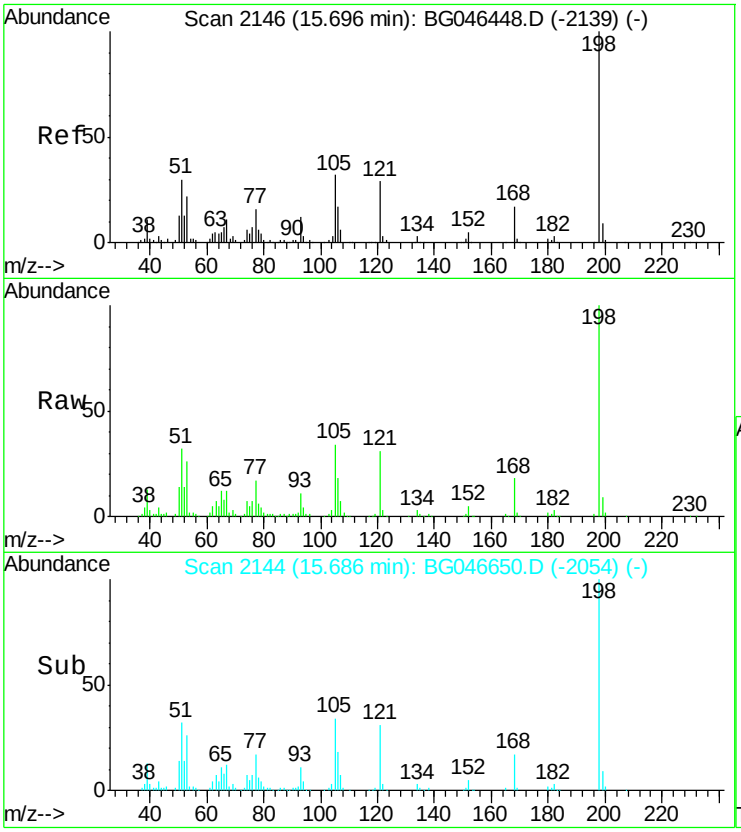


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:188 Resp: 470352

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.3	9.5
80	8.9	7.0	10.6



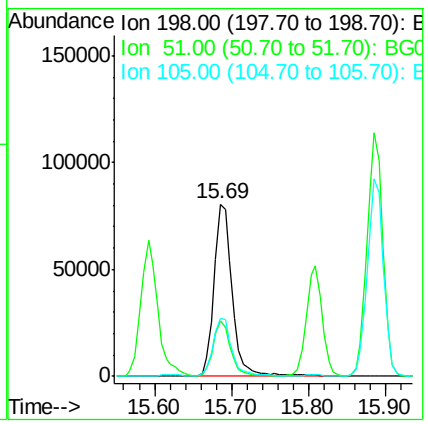


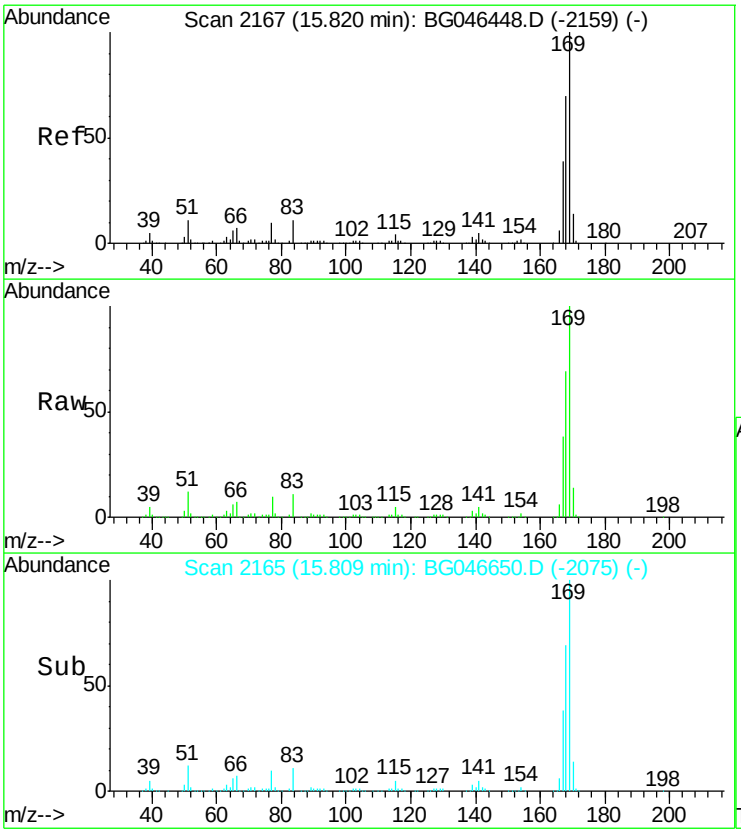
#65
4,6-Dinitro-2-methylphenol
Concen: 48.932 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:198 Resp: 130267

Ion	Ratio	Lower	Upper
198	100		
51	32.5	10.4	50.4
105	33.9	12.9	52.9

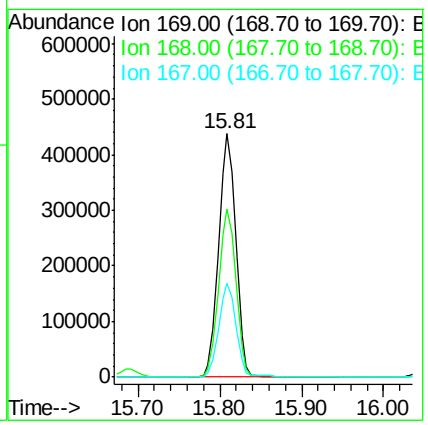


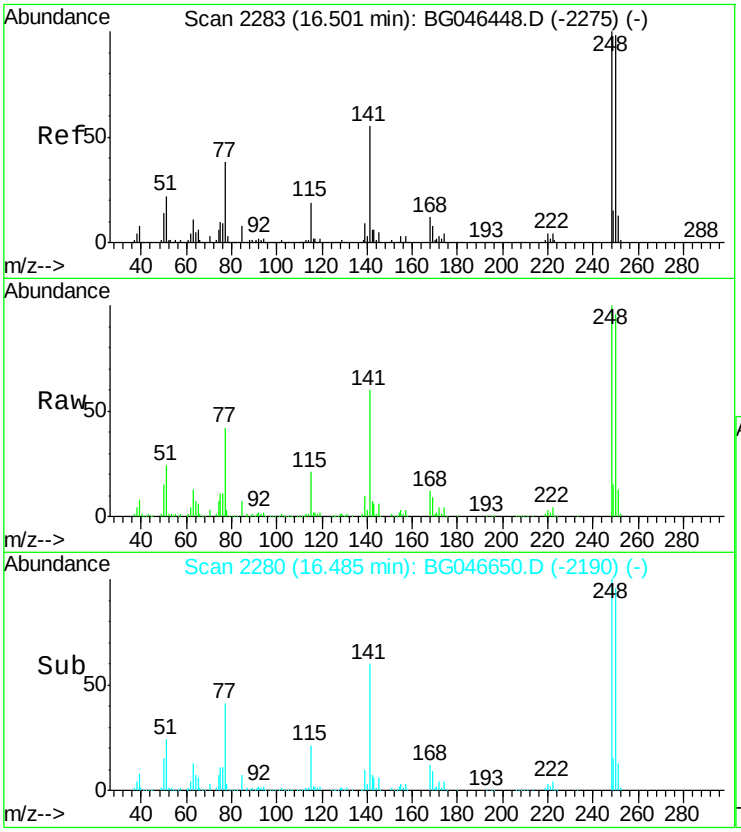


#66
n-Nitrosodiphenylamine
Concen: 50.534 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:169 Resp: 641237

Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.5	83.3
167	38.4	30.5	45.7



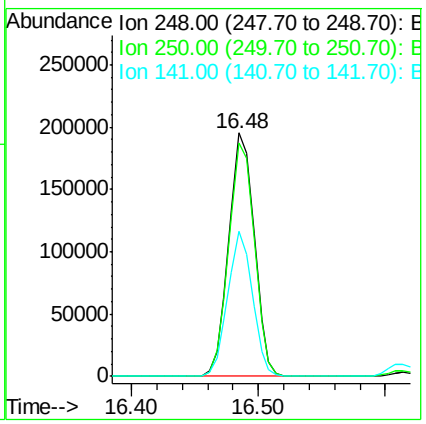


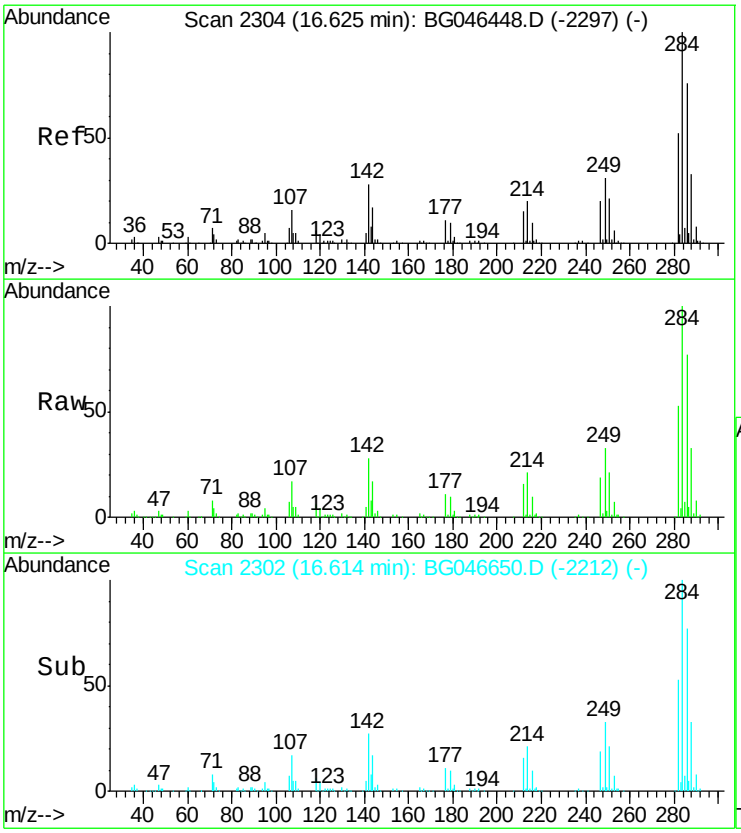
#67
4-Bromophenyl-phenylether
Concen: 49.494 ng
RT: 16.48 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:248 Resp: 271599

Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.9	118.3
141	59.7	46.2	69.4

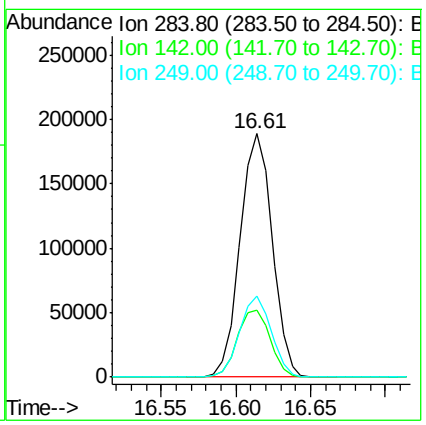


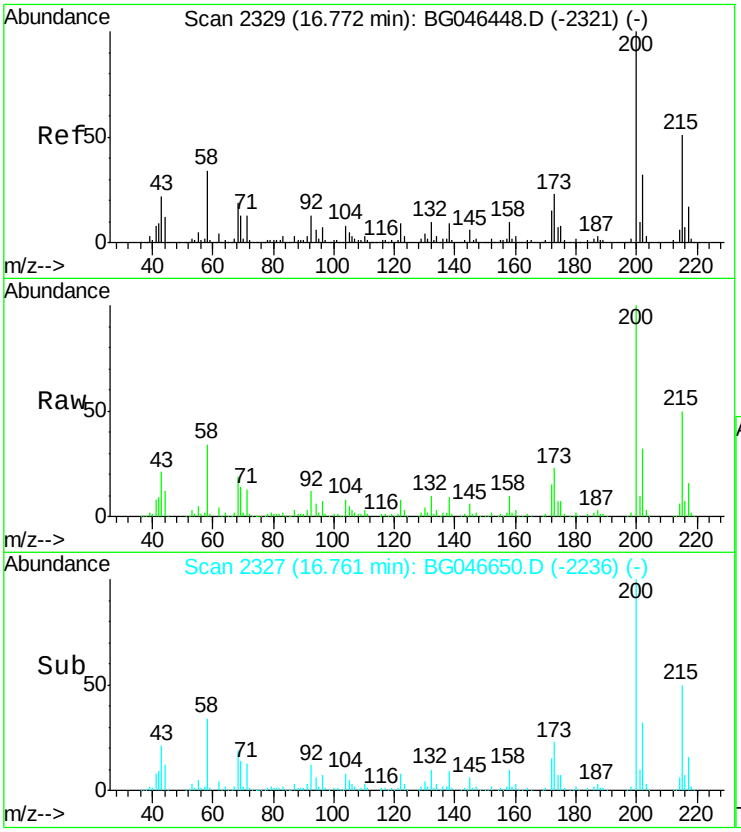


#68
Hexachlorobenzene
Concen: 46.378 ng
RT: 16.61 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:284 Resp: 281856

Ion	Ratio	Lower	Upper
284	100		
142	27.5	21.1	31.7
249	33.1	25.9	38.9



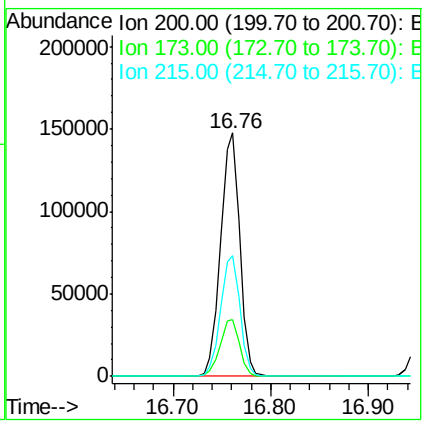


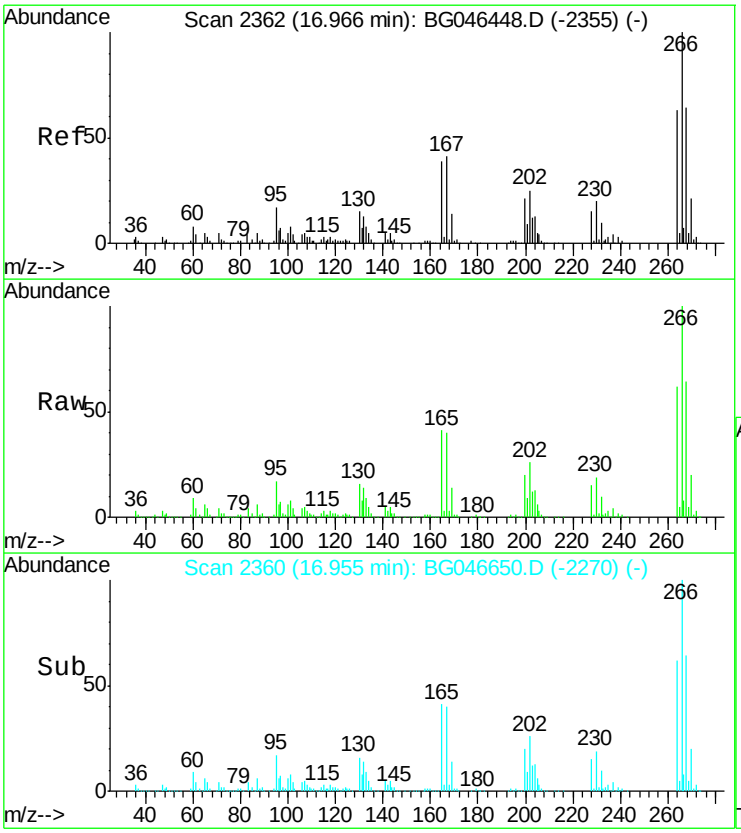
#69
Atrazine
Concen: 38.866 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:200 Resp: 201194

Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.2	44.2
215	49.8	30.0	70.0

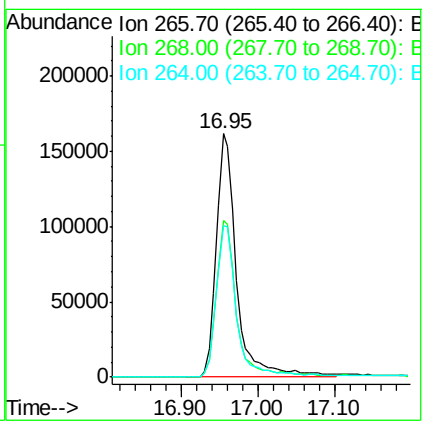


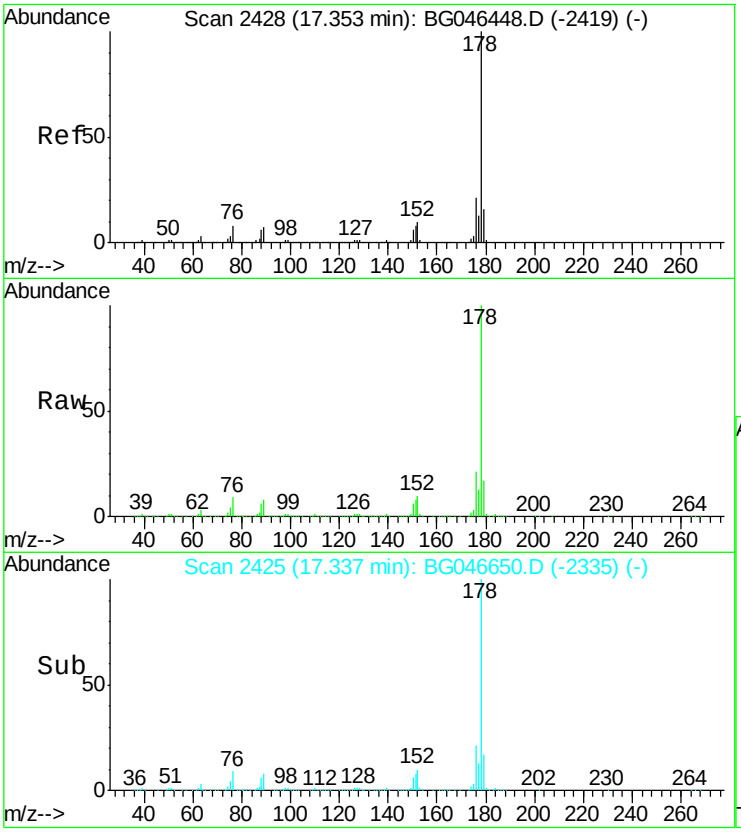


#70
Pentachlorophenol
Concen: 92.674 ng
RT: 16.95 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:266 Resp: 294264

Ion	Ratio	Lower	Upper
266	100		
268	64.4	49.8	74.6
264	62.0	49.3	73.9



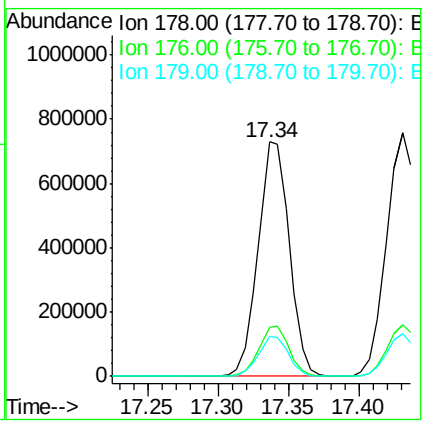


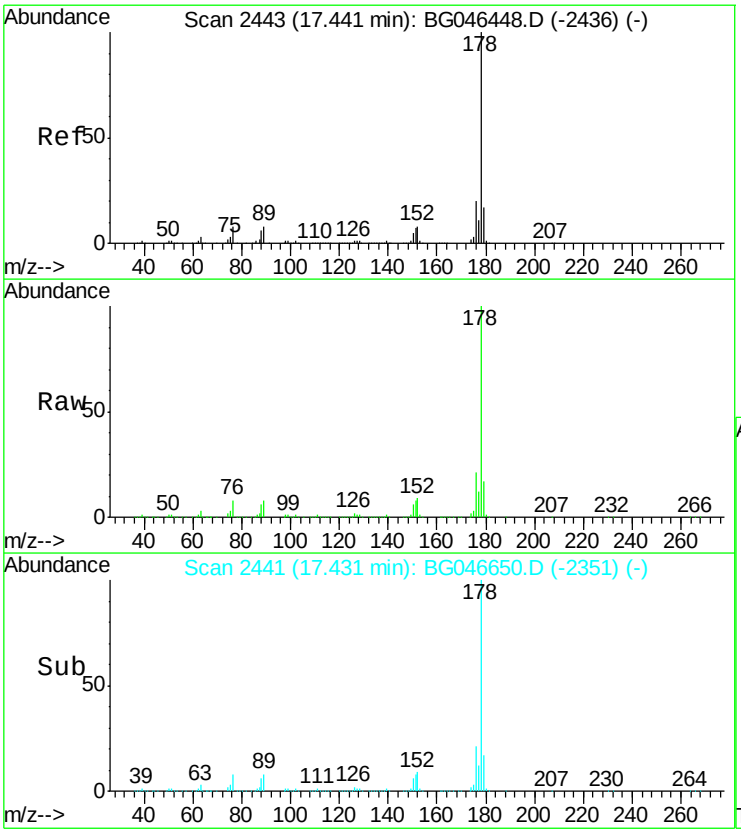
#71
Phenanthrene
Concen: 47.741 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:178 Resp: 1138186

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.7	25.1
179	17.1	14.0	21.0

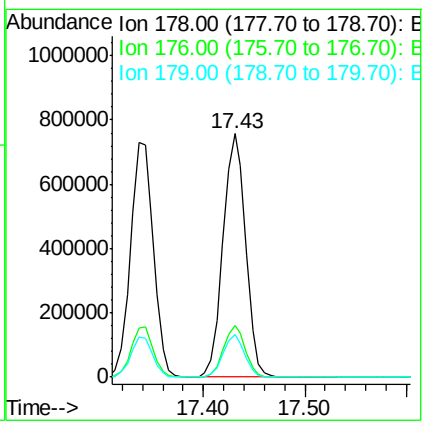


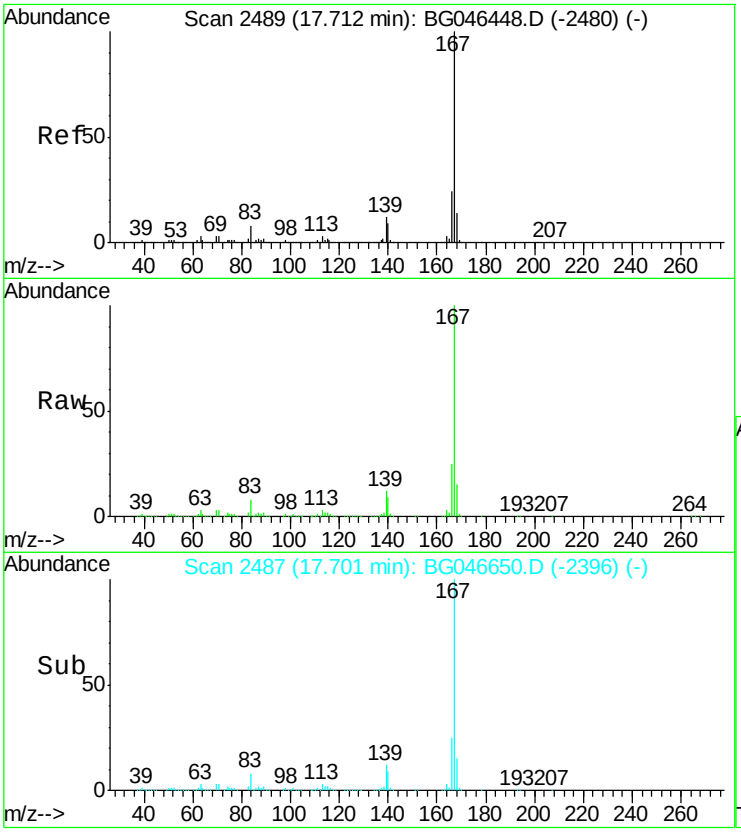


#72
Anthracene
Concen: 49.533 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:178 Resp: 1165106

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.4	24.6
179	17.4	13.8	20.6



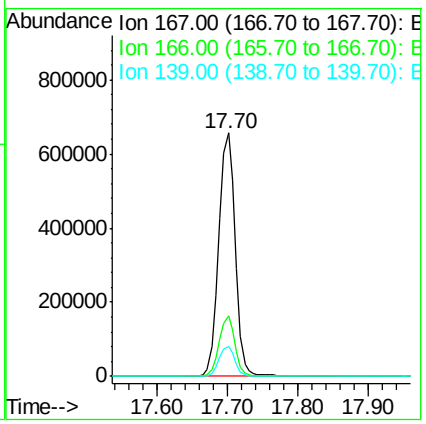


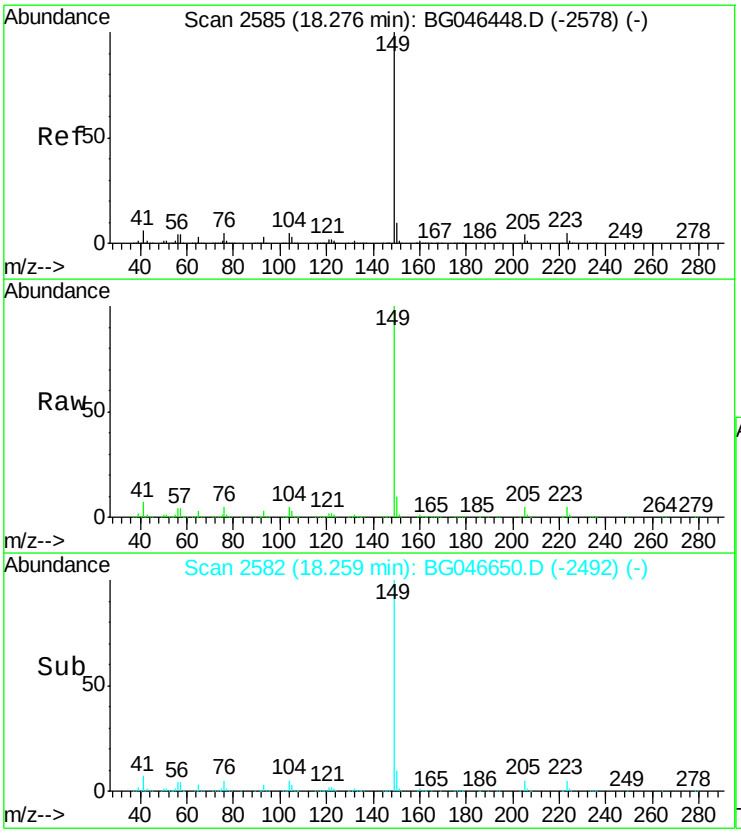
#73
Carbazole
Concen: 48.078 ng
RT: 17.70 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:167 Resp: 1067732

Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.7	28.1
139	12.4	9.6	14.4

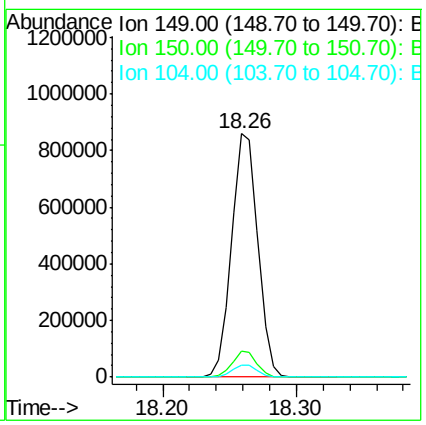


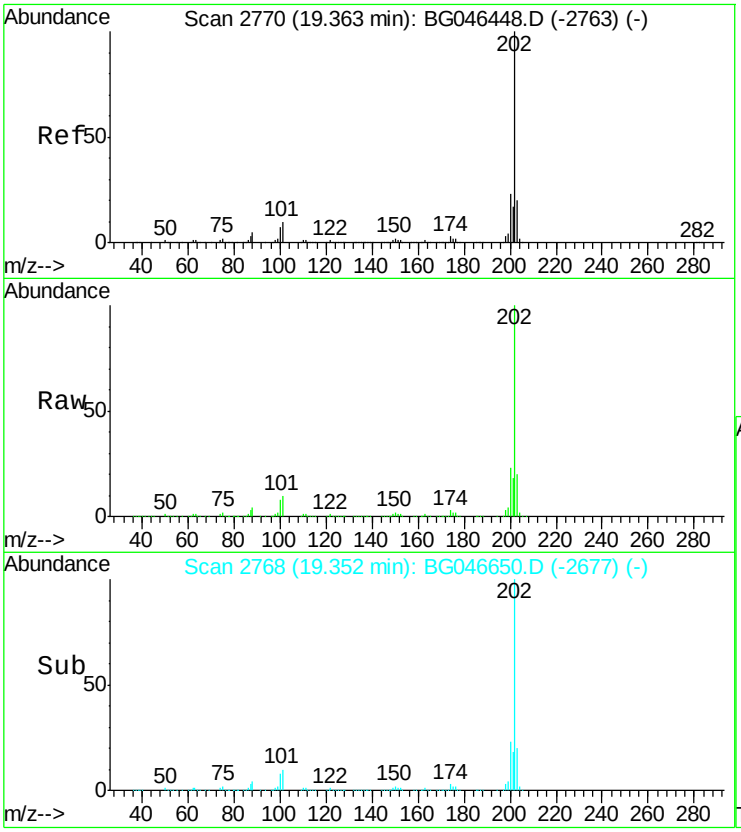


#74
Di-n-butylphthalate
Concen: 46.137 ng
RT: 18.26 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:149 Resp: 1178237

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.4
104	5.2	3.8	5.8



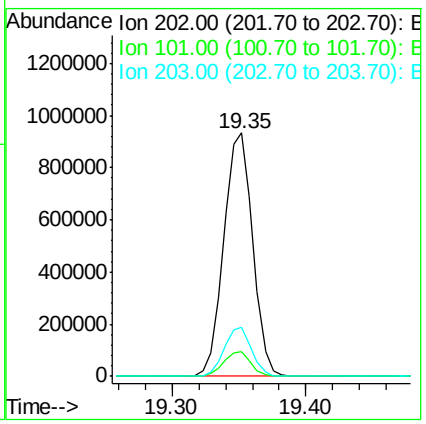


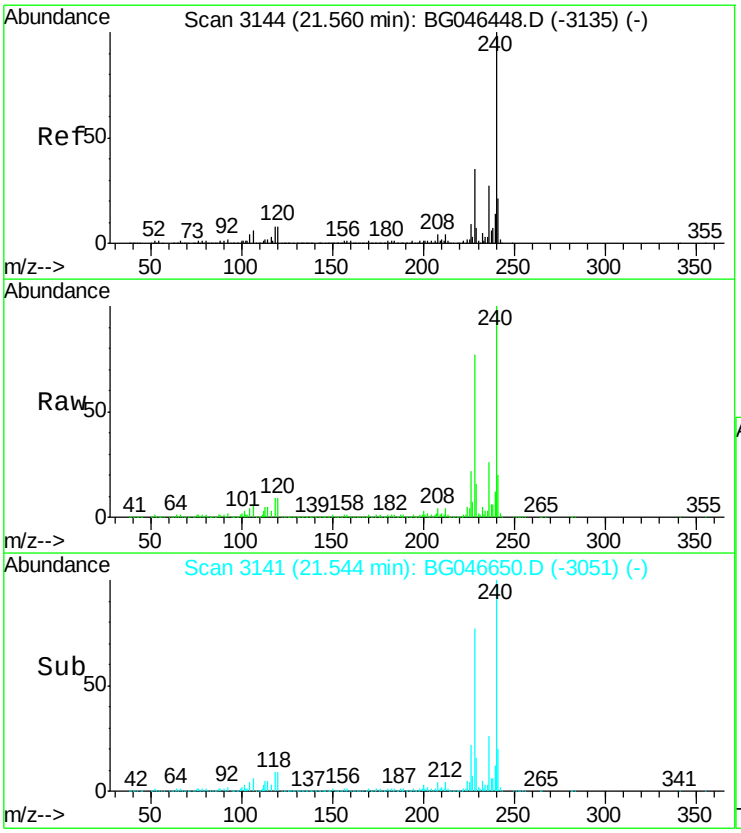
#75
Fluoranthene
Concen: 46.102 ng
RT: 19.35 min Scan# 2768
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:202 Resp: 1414423

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.7
203	20.1	0.0	39.2

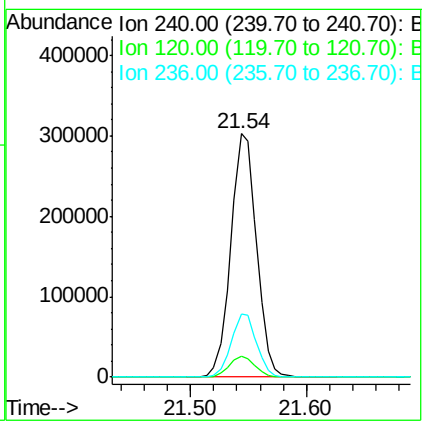


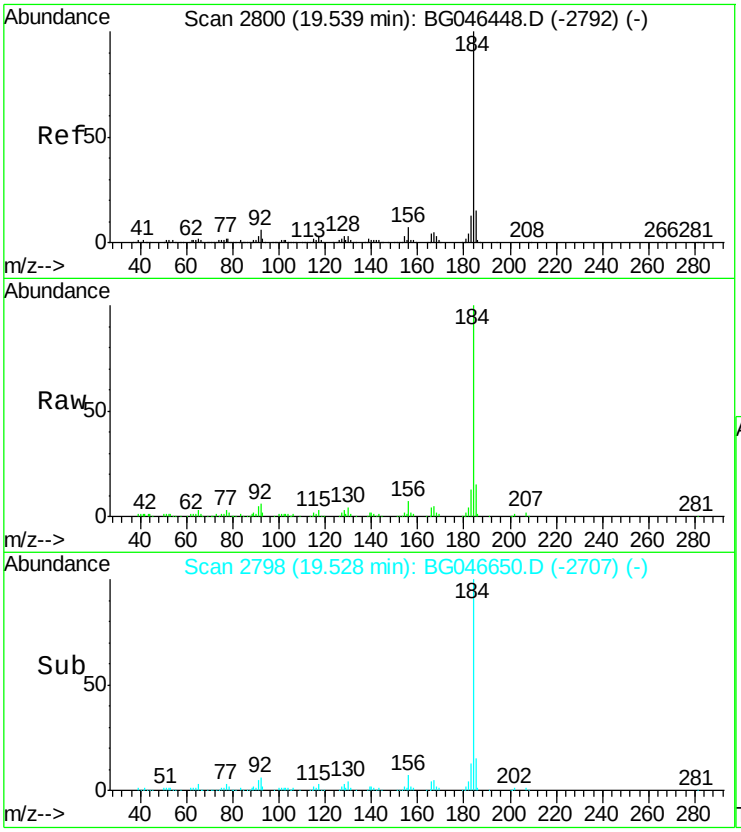


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:240 Resp: 466078

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.2	9.4
236	26.2	20.5	30.7



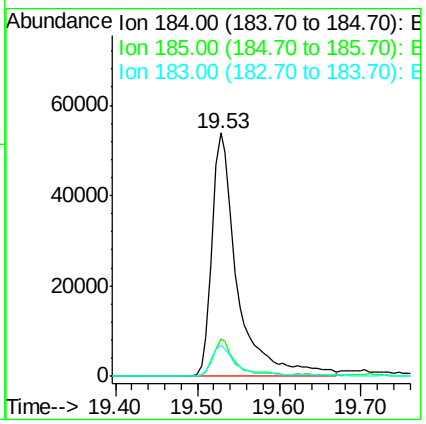


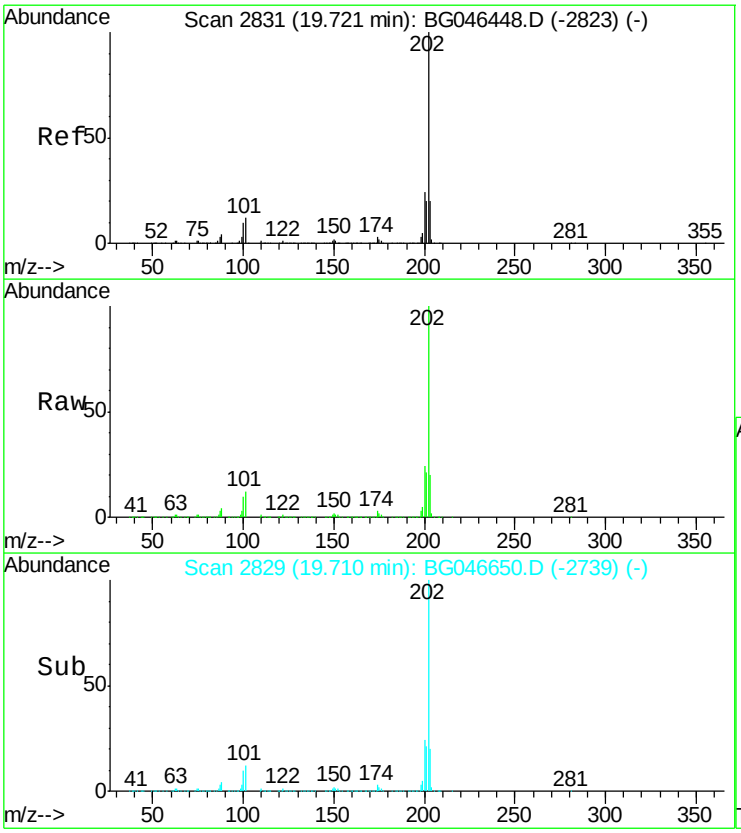
#77
Benzidine
Concen: 10.792 ng
RT: 19.53 min Scan# 2798
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:184 Resp: 116876

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.4	18.6
183	12.8	10.6	15.8

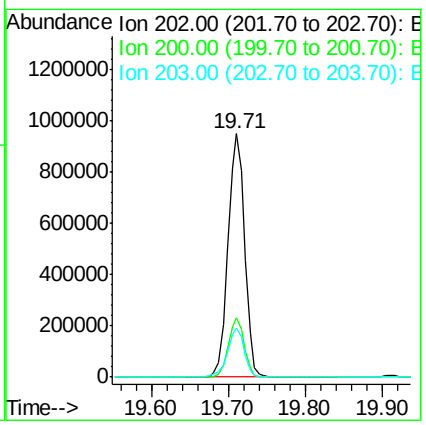


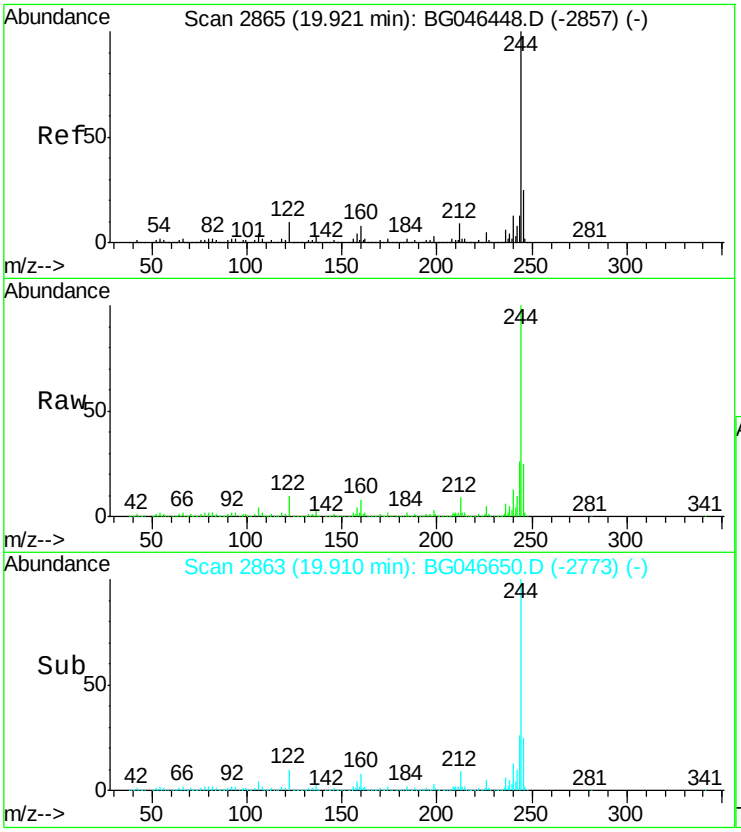


#78
Pyrene
Concen: 47.988 ng
RT: 19.71 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:202 Resp: 1424245

Ion	Ratio	Lower	Upper
202	100		
200	24.2	18.6	27.8
203	20.3	15.3	22.9



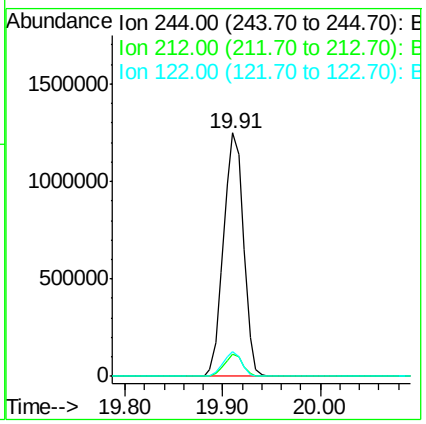


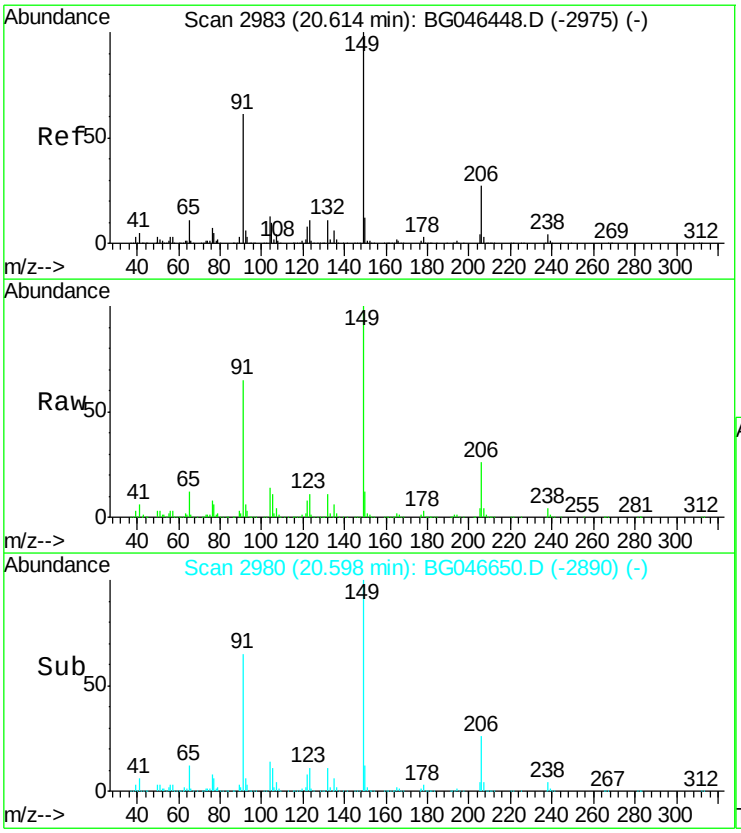
#79
Terphenyl-d14
Concen: 81.365 ng
RT: 19.91 min Scan# 2863
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:244 Resp: 1781929

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.7	10.1
122	10.4	7.8	11.6

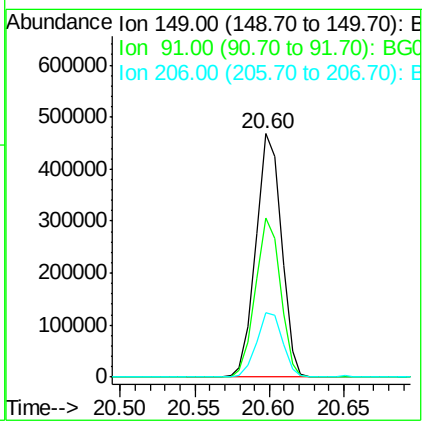


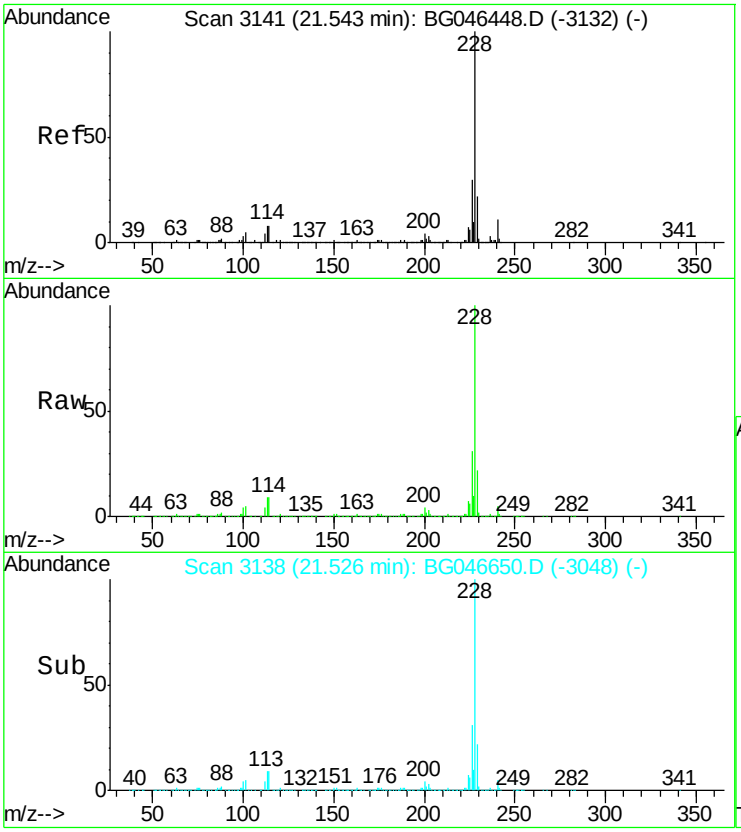


#80
Butylbenzylphthalate
Concen: 47.526 ng
RT: 20.60 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:149 Resp: 550193

Ion	Ratio	Lower	Upper
149	100		
91	65.3	51.5	77.3
206	26.5	21.2	31.8



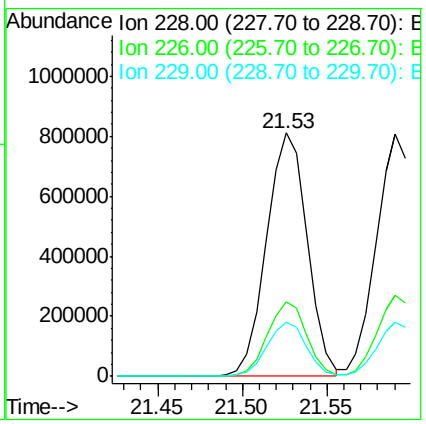


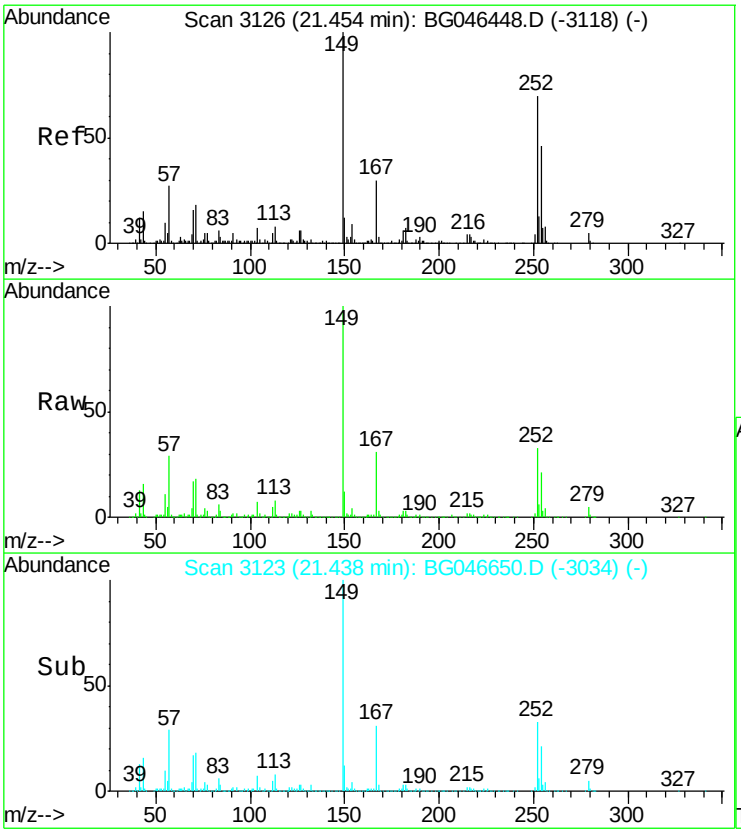
#81
Benzo(a)anthracene
Concen: 46.599 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:228 Resp: 1353740

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.3	34.9
229	22.5	17.4	26.0

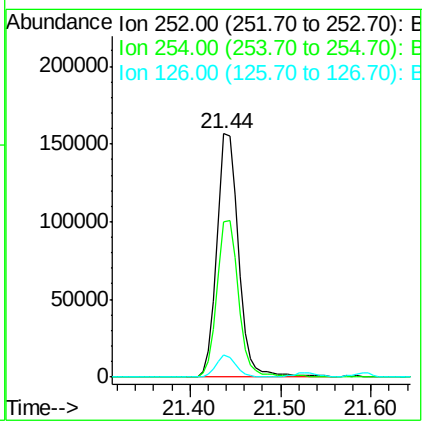


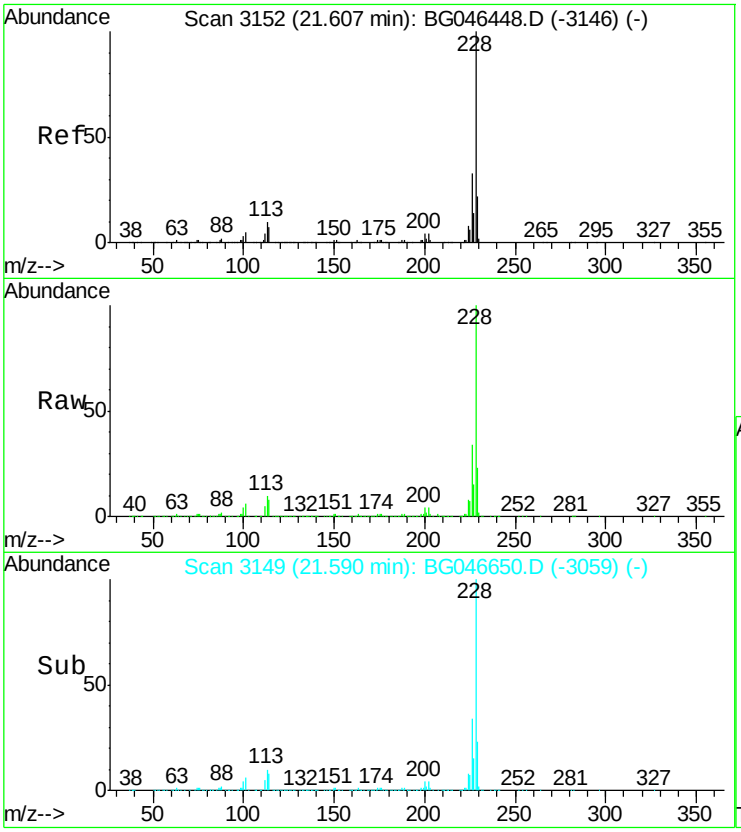


#82
3,3'-Dichlorobenzidine
Concen: 24.063 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:252 Resp: 259418

Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.2	79.8
126	8.9	6.8	10.2



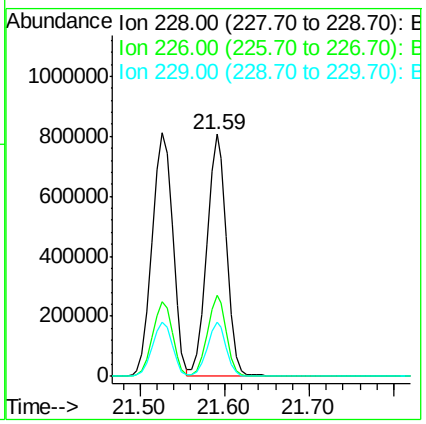


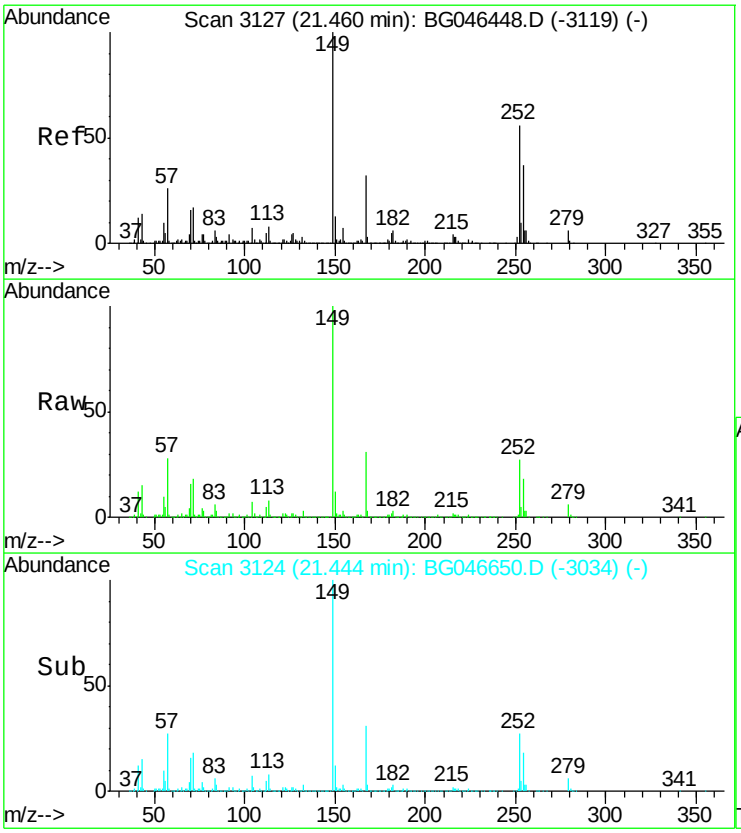
#83
Chrysene
Concen: 47.205 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:228 Resp: 1319119

Ion	Ratio	Lower	Upper
228	100		
226	33.7	25.0	37.4
229	22.6	17.3	25.9

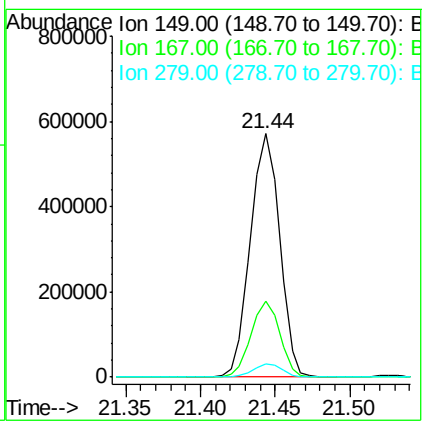


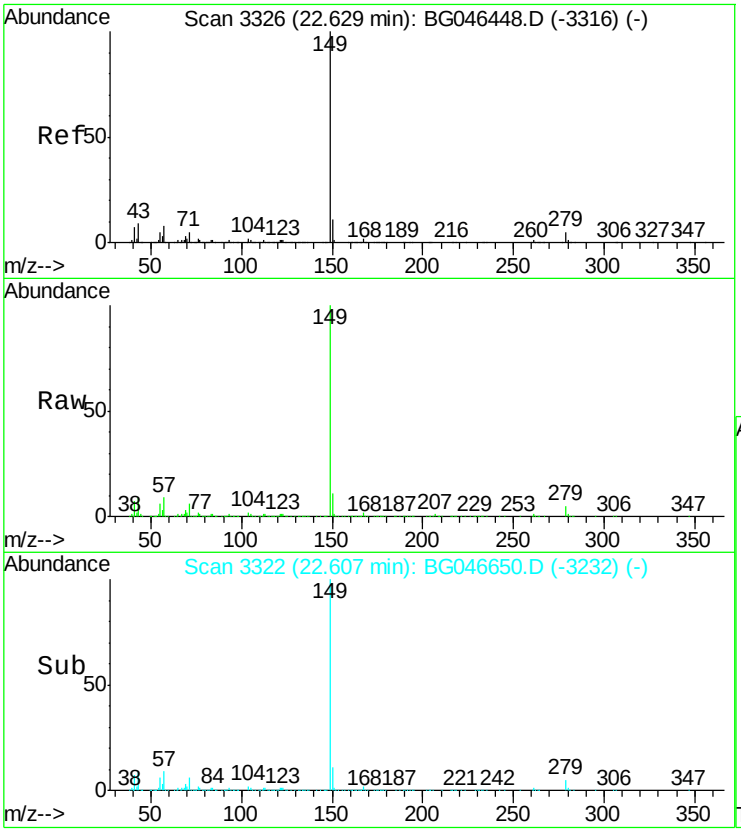


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.804 ng
RT: 21.44 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:149 Resp: 771015

Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.8	37.2
279	5.5	4.6	7.0



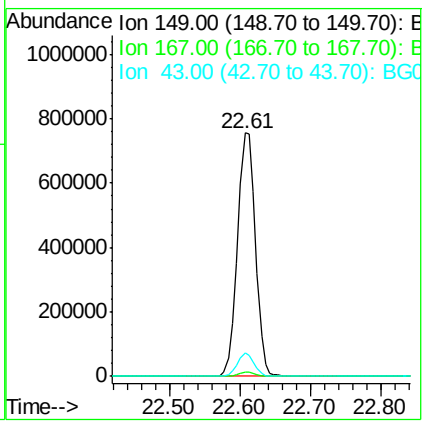


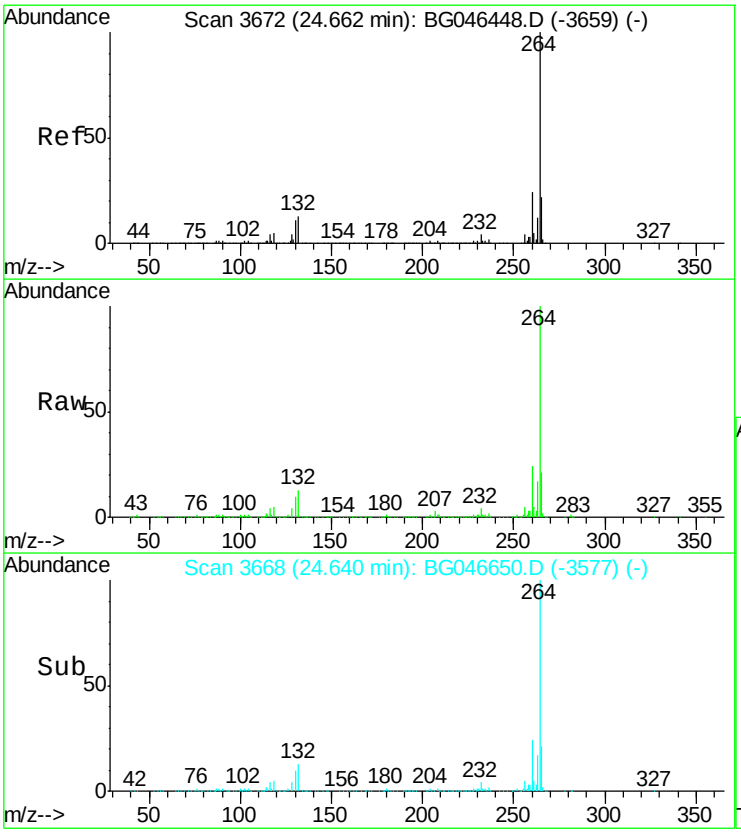
#85
Di-n-octyl phthalate
Concen: 49.212 ng
RT: 22.61 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:149 Resp: 1331229

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	8.8	6.8	10.2

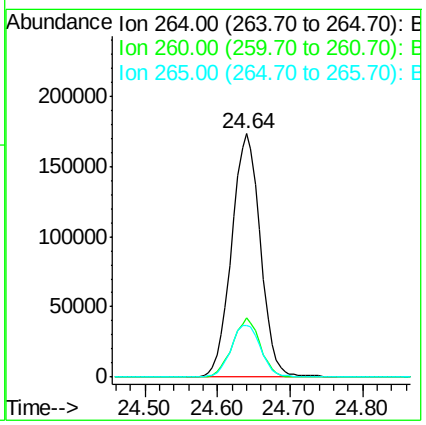


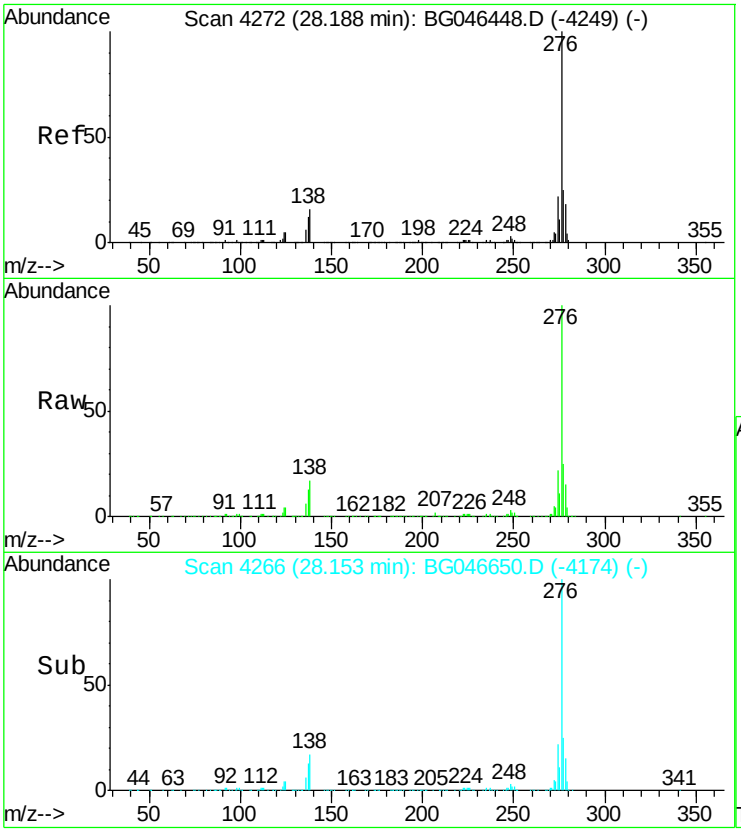


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:264 Resp: 476899

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.5	17.8	26.8



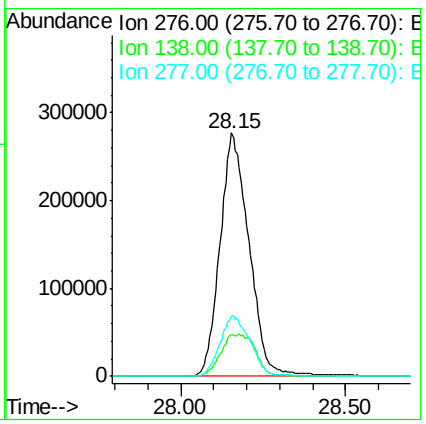


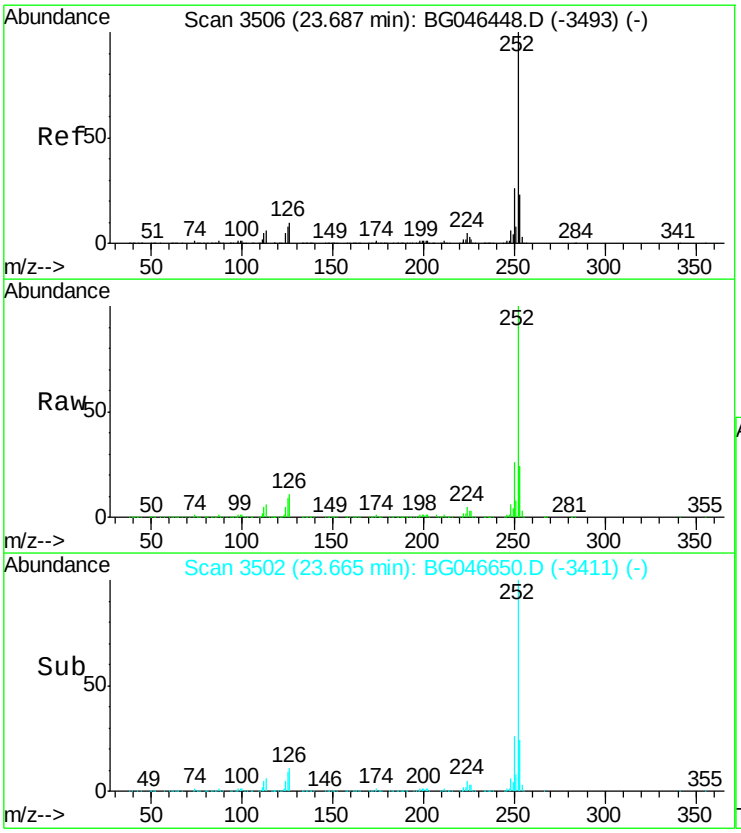
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.402 ng
RT: 28.15 min Scan# 4266
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:276 Resp: 1692108

Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.2	24.2#
277	25.7	20.3	30.5

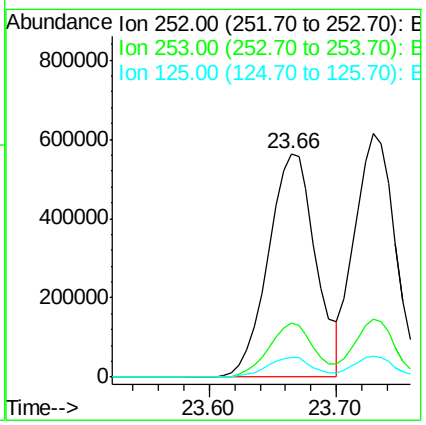


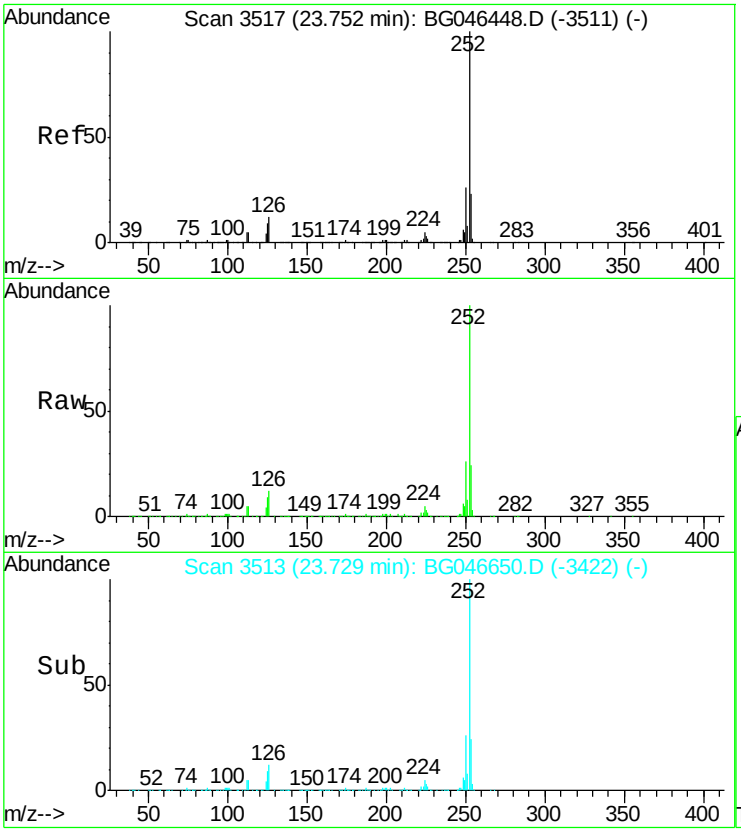


#88
Benzo(b)fluoranthene
Concen: 49.288 ng
RT: 23.66 min Scan# 3502
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:252 Resp: 1467703

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.7	28.1
125	8.8	6.5	9.7



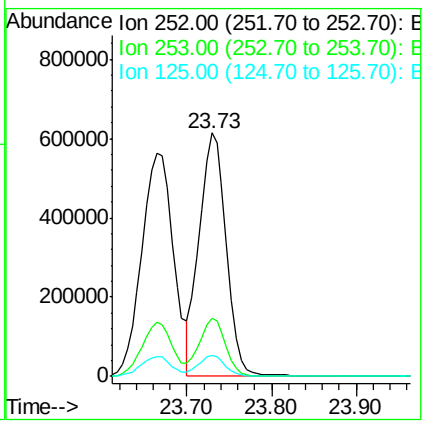


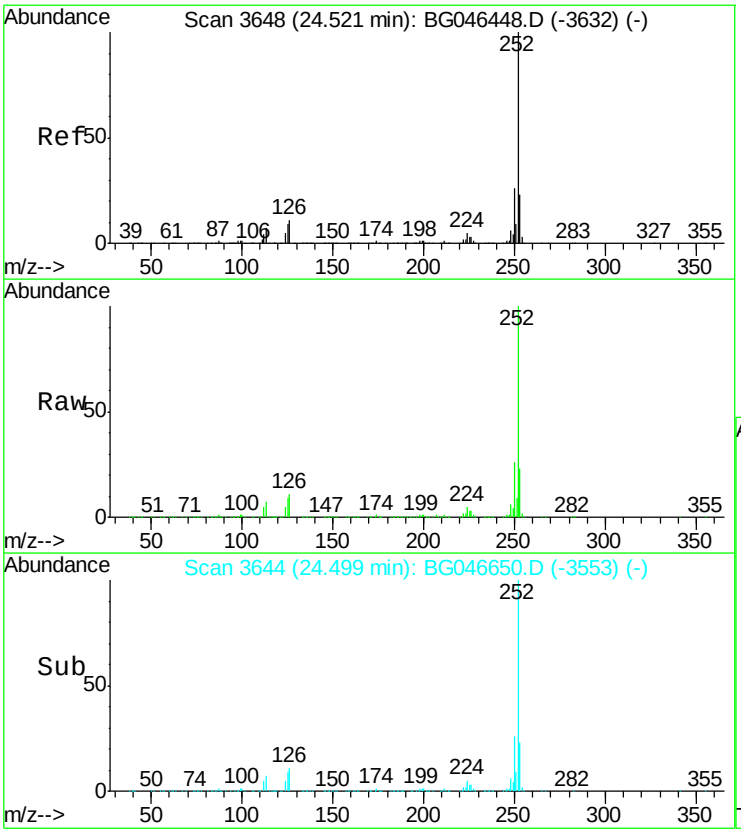
#89
Benzo(k)fluoranthene
Concen: 47.355 ng
RT: 23.73 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:252 Resp: 1362827

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.6	27.8
125	8.6	6.8	10.2

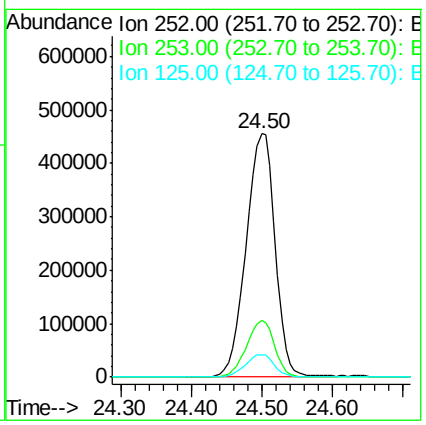


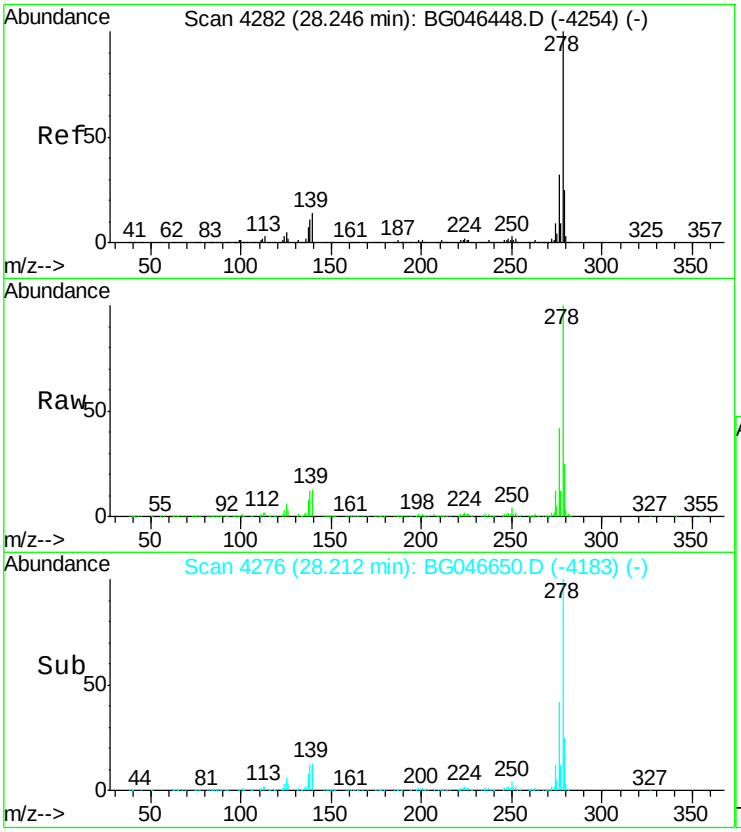


#90
Benzo(a)pyrene
Concen: 47.036 ng
RT: 24.50 min Scan# 3644
Delta R.T. 0.01 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:252 Resp: 1307100

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	9.4	7.0	10.4



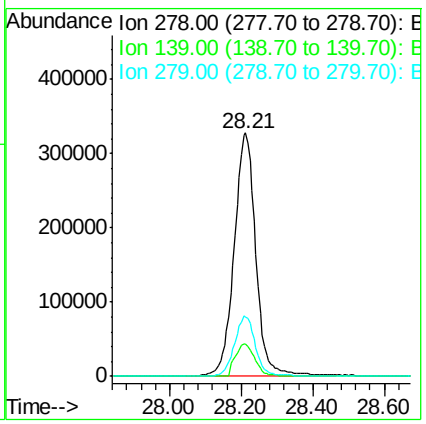


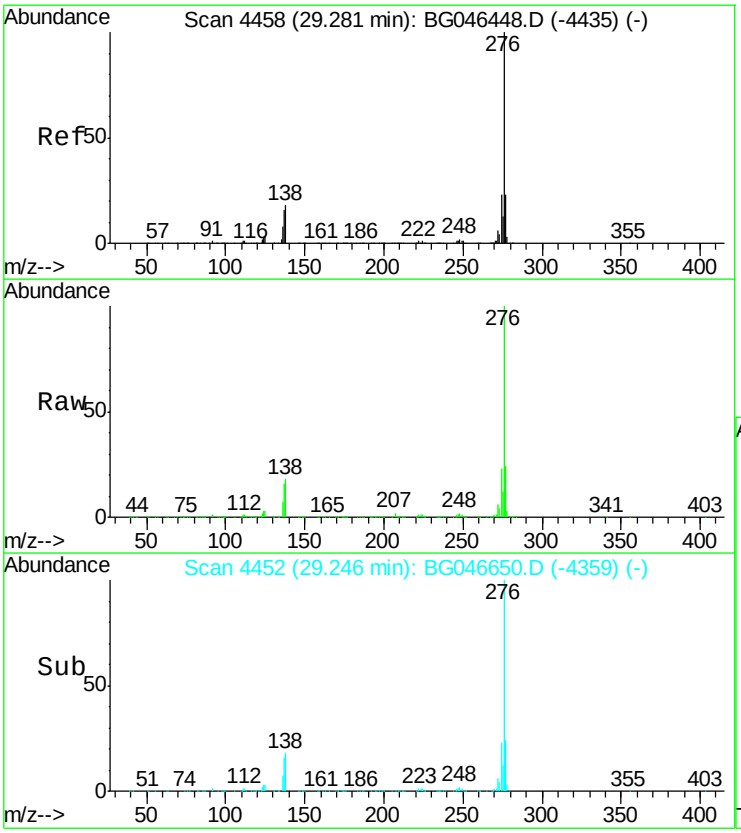
#91
Dibenzo(a,h)anthracene
Concen: 50.248 ng
RT: 28.21 min Scan# 4276
Delta R.T. 0.02 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Tgt Ion:278 Resp: 1388873

Ion	Ratio	Lower	Upper
278	100		
139	13.4	10.5	15.7
279	24.5	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 51.074 ng
RT: 29.25 min Scan# 4452
Delta R.T. 0.02 min
Lab File: BG046650.D
Acq: 16 Sep 2020 21:22

Tgt Ion:276 Resp: 1409697

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.6	29.4
138	17.9	13.4	20.2