Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060420\
Data File : BG045610.D
Acq On : 4 Jun 2020 18:19
Operator : CG/JU
Sample : L2871-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WARREN-TPMSD

Quant Time: Jun 04 19:08:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	66063	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	257097	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	174040	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	395564	20.00	ng		0.00
76) Chrysene-d12	21.60	240	371979	20.00	ng		0.00
87) Perylene-d12	24.75	264	403075	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	422240	124.91	ng		0.00
7) Phenol-d6	7.15	99	595314	123.73	ng		0.00
23) Nitrobenzene-d5	9.12	82	382221	81.07	ng		0.00
42) 2,4,6-Tribromophenol	16.09	330	271285	121.88	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	846369	82.49	ng		0.00
79) Terphenyl-d14	19.96	244	1387587	87.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	73474	43.831	ng		96
3) Pyridine	3.81	79	170176	36.451	ng		95
4) n-Nitrosodimethylamine	3.72	42	77954	51.027	ng		84
6) Aniline	7.28	93	227113	36.160	ng		97
8) 2-Chlorophenol	7.53	128	194315	52.418	ng		96
9) Benzaldehyde	7.08	77	120577	38.465	ng		95
10) Phenol	7.18	94	259480	52.328	ng		98
11) bis(2-Chloroethyl)ether	7.37	93	181855	47.018	ng		95
12) 1,3-Dichlorobenzene	7.84	146	211466	47.469	ng		96
13) 1,4-Dichlorobenzene	7.99	146	211422	48.091	ng		93
14) 1,2-Dichlorobenzene	8.31	146	199293	47.133	ng		96
15) Benzyl Alcohol	8.20	79	200663	50.486	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	163953	44.656	ng		97
17) 2-Methylphenol	8.42	107	172432	46.458	ng		97
18) Hexachloroethane	9.03	117	81245	48.252	ng		97
19) n-Nitroso-di-n-propylamine	8.76	70	160230	48.159	ng		98
20) 3+4-Methylphenols	8.75	107	232792	46.059	ng		96
22) Acetophenone	8.77	105	288013	47.266	ng		97
24) Nitrobenzene	9.16	77	241737	47.857	ng		98
25) Isophorone	9.68	82	438711	47.250	ng		99
26) 2-Nitrophenol	9.87	139	109836	50.830	ng		94
27) 2,4-Dimethylphenol	9.95	122	176578	55.097	ng		100
28) bis(2-Chloroethoxy)methane	10.16	93	242681	49.839	ng		95
29) 2,4-Dichlorophenol	10.42	162	196183	51.838	ng		98
30) 1,2,4-Trichlorobenzene	10.63	180	217514	48.639	ng		98
31) Naphthalene	10.81	128	573496	47.869	ng		99
32) Benzoic acid	10.12	122	90663	42.932	ng		95
33) 4-Chloroaniline	10.92	127	147644	29.482	ng		97
34) Hexachlorobutadiene	11.10	225	150636	47.653	ng		97
35) Caprolactam	11.69	113	45103	32.469	ng	#	82
36) 4-Chloro-3-methylphenol	12.07	107	218310	51.191	ng		92
37) 2-Methylnaphthalene	12.42	142	433283	48.522	ng		95
38) 1-Methylnaphthalene	12.63	142	410388	48.652	ng		93
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	248289	51.076	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060420\
Data File : BG045610.D
Acq On : 4 Jun 2020 18:19
Operator : CG/JU
Sample : L2871-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WARREN-TPMSD

Quant Time: Jun 04 19:08:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	292603	104.285	ng		100
43) 2,4,6-Trichlorophenol	13.03	196	171031	50.647	ng		97
44) 2,4,5-Trichlorophenol	13.12	196	182817	47.375	ng		97
46) 1,1'-Biphenyl	13.43	154	551687	51.589	ng		98
47) 2-Chloronaphthalene	13.47	162	415918	47.895	ng		99
48) 2-Nitroaniline	13.67	65	134336	47.028	ng		89
49) Acenaphthylene	14.32	152	689161	49.407	ng		99
50) Dimethylphthalate	14.06	163	705903	59.126	ng		98
51) 2,6-Dinitrotoluene	14.17	165	127116	47.184	ng		99
52) Acenaphthene	14.66	154	402868	43.148	ng		98
53) 3-Nitroaniline	14.50	138	84821	30.972	ng		98
54) 2,4-Dinitrophenol	14.71	184	128324	73.211	ng		99
55) Dibenzofuran	15.00	168	661069	47.678	ng		96
56) 4-Nitrophenol	14.85	139	191976	92.590	ng		91
57) 2,4-Dinitrotoluene	14.96	165	180948	46.377	ng		99
58) Fluorene	15.65	166	542172	47.596	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	168193	49.542	ng		99
60) Diethylphthalate	15.42	149	570616	45.919	ng		98
61) 4-Chlorophenyl-phenylether	15.64	204	302010	46.332	ng		99
62) 4-Nitroaniline	15.67	138	125107	43.759	ng		97
63) Azobenzene	15.93	77	546356	47.152	ng		99
65) 4,6-Dinitro-2-methylphenol	15.73	198	112280	48.738	ng		95
66) n-Nitrosodiphenylamine	15.85	169	484657	51.030	ng		95
67) 4-Bromophenyl-phenylether	16.53	248	209458	48.901	ng		96
68) Hexachlorobenzene	16.66	284	228681	51.045	ng		97
69) Atrazine	16.81	200	184889	47.263	ng		98
70) Pentachlorophenol	17.00	266	236994	101.881	ng		97
71) Phenanthrene	17.39	178	860384	49.824	ng		99
72) Anthracene	17.48	178	883664	50.956	ng		98
73) Carbazole	17.75	167	809477	47.887	ng		99
74) Di-n-butylphthalate	18.31	149	972165	47.916	ng		100
75) Fluoranthene	19.40	202	1065511	48.510	ng		99
77) Benzidine	19.58	184	500010	47.861	ng		99
78) Pyrene	19.76	202	1059954	49.988	ng		99
80) Butylbenzylphthalate	20.65	149	432157	47.217	ng		97
81) Benzo(a)anthracene	21.59	228	1024449	49.438	ng		99
82) 3,3'-Dichlorobenzidine	21.50	252	274400	33.758	ng		99
83) Chrysene	21.65	228	961195	48.241	ng		99
84) Bis(2-ethylhexyl)phthalate	21.50	149	603318	47.954	ng		99
85) Di-n-octyl phthalate	22.69	149	1008741	46.682	ng		100
86) Indeno(1,2,3-cd)pyrene	28.34	276	1268337	48.679	ng	#	98
88) Benzo(b)fluoranthene	23.76	252	1065130	49.272	ng		99
89) Benzo(k)fluoranthene	23.82	252	1042237	51.318	ng		98
90) Benzo(a)pyrene	24.61	252	985337	48.942	ng		99
91) Dibenzo(a,h)anthracene	28.38	278	1040225	51.416	ng		100
92) Benzo(g,h,i)perylene	29.45	276	1062291	52.500	ng		98

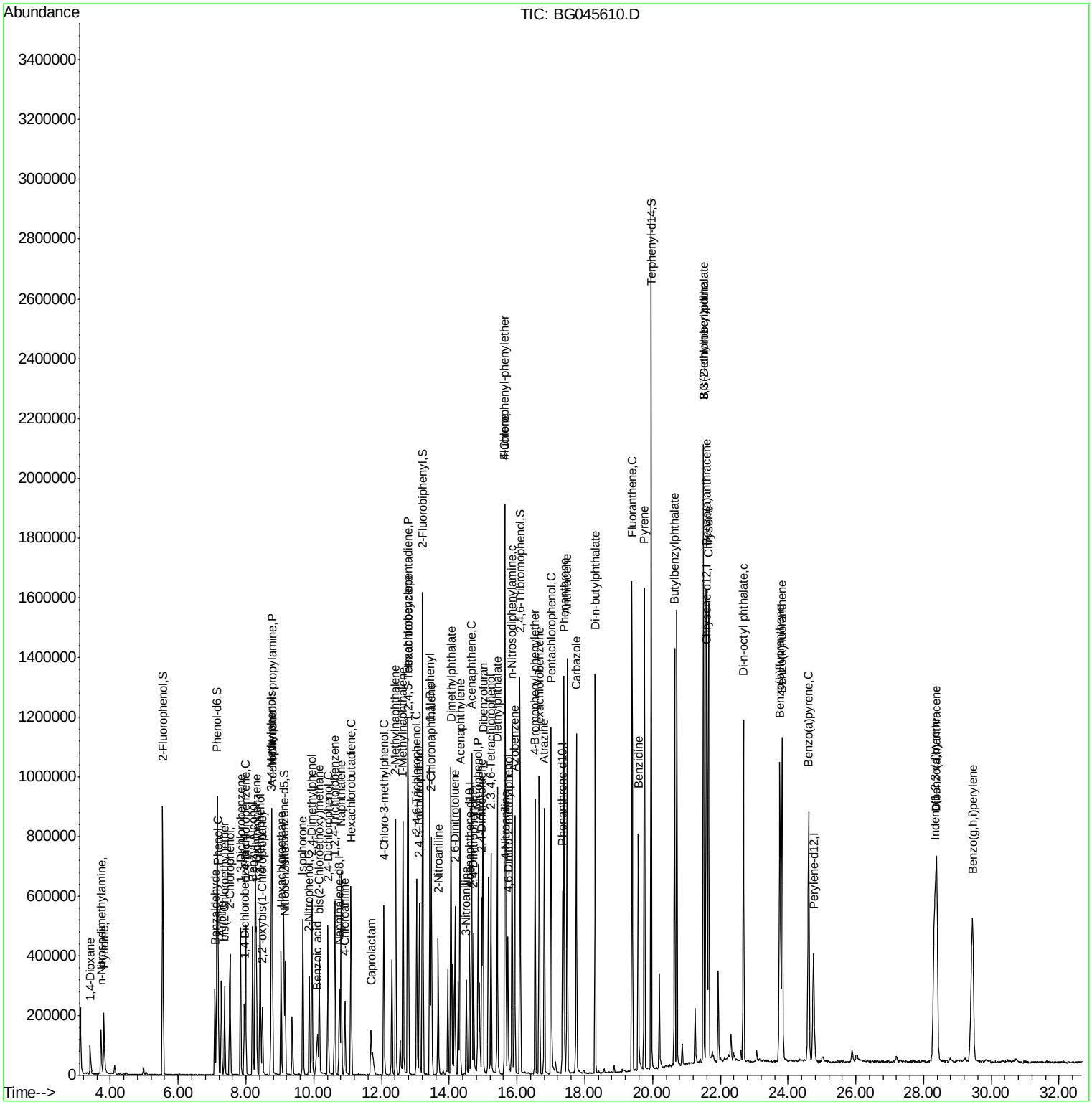
(#) = qualifier out of range (m) = manual integration (+) = signals summed

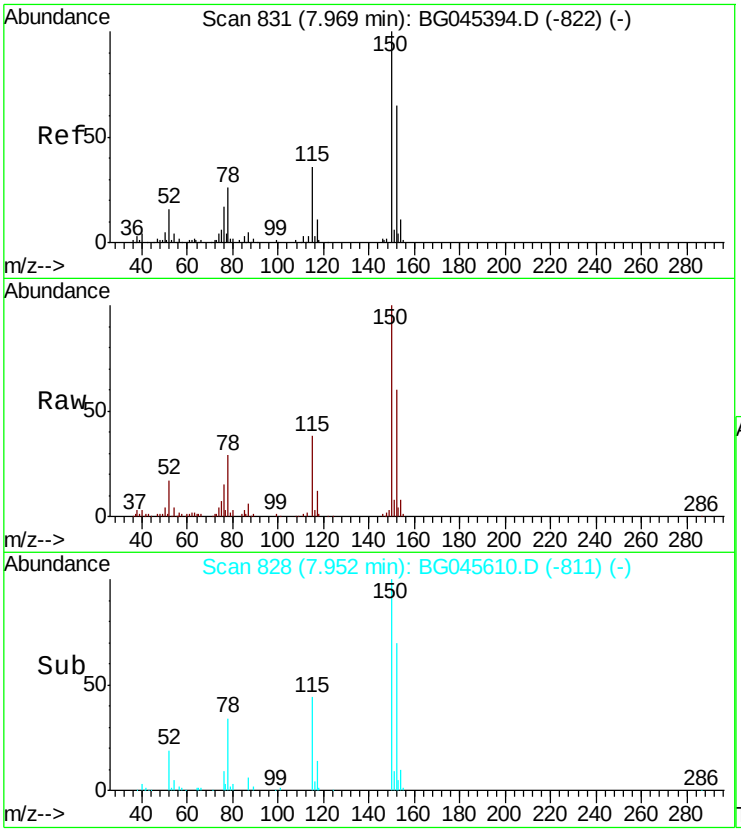
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060420\
Data File : BG045610.D
Acq On : 4 Jun 2020 18:19
Operator : CG/JU
Sample : L2871-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Quant Time: Jun 04 19:08:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration



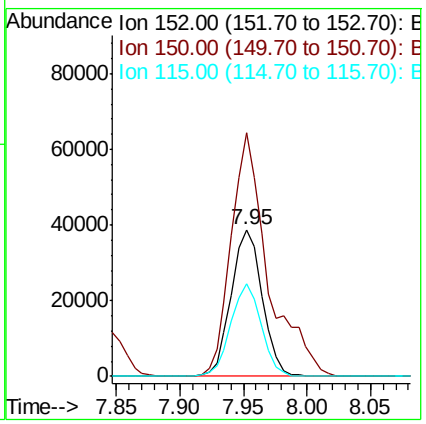


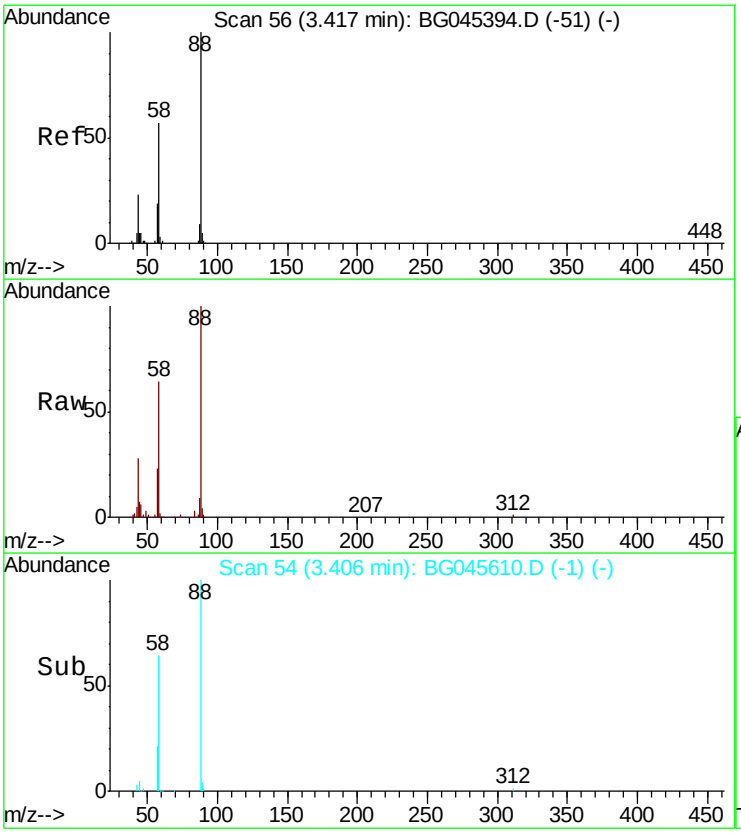
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:152 Resp: 66063

Ion	Ratio	Lower	Upper
152	100		
150	166.4	122.4	183.6
115	62.9	44.2	66.4

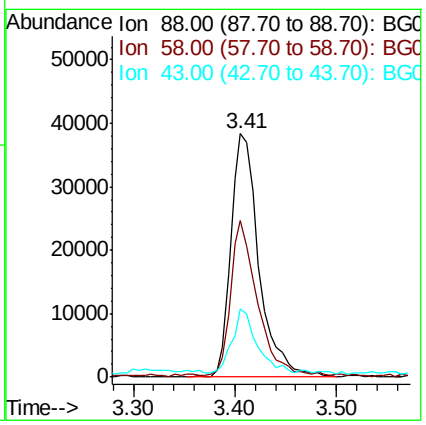


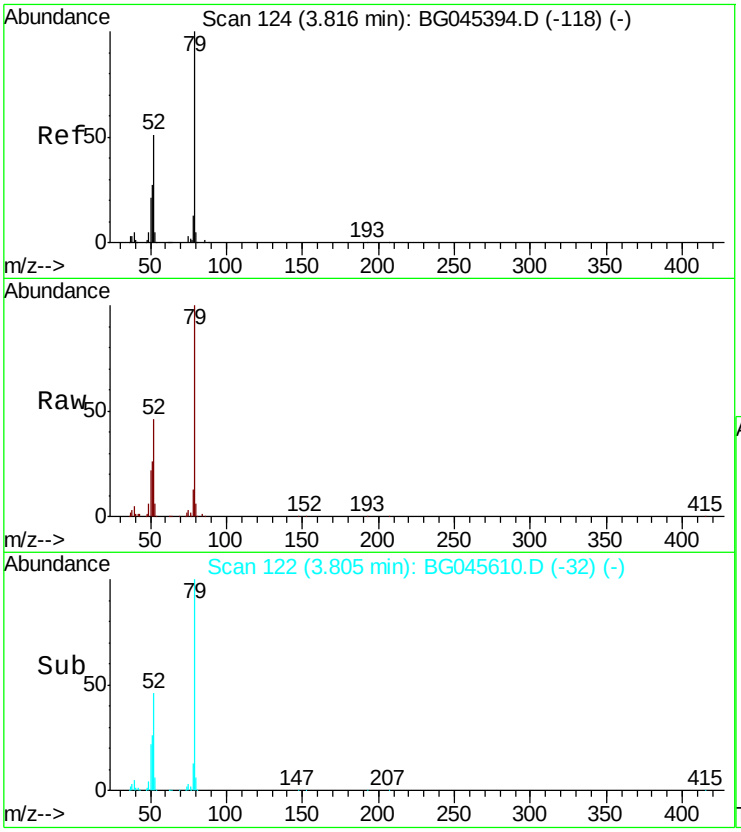


#2
1,4-Dioxane
Concen: 43.831 ng
RT: 3.41 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion: 88 Resp: 73474

Ion	Ratio	Lower	Upper
88	100		
58	59.5	45.7	68.5
43	24.4	16.8	25.2



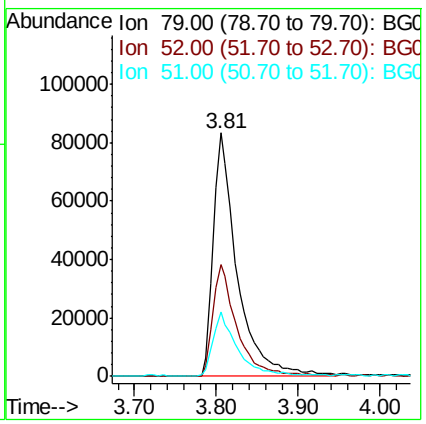


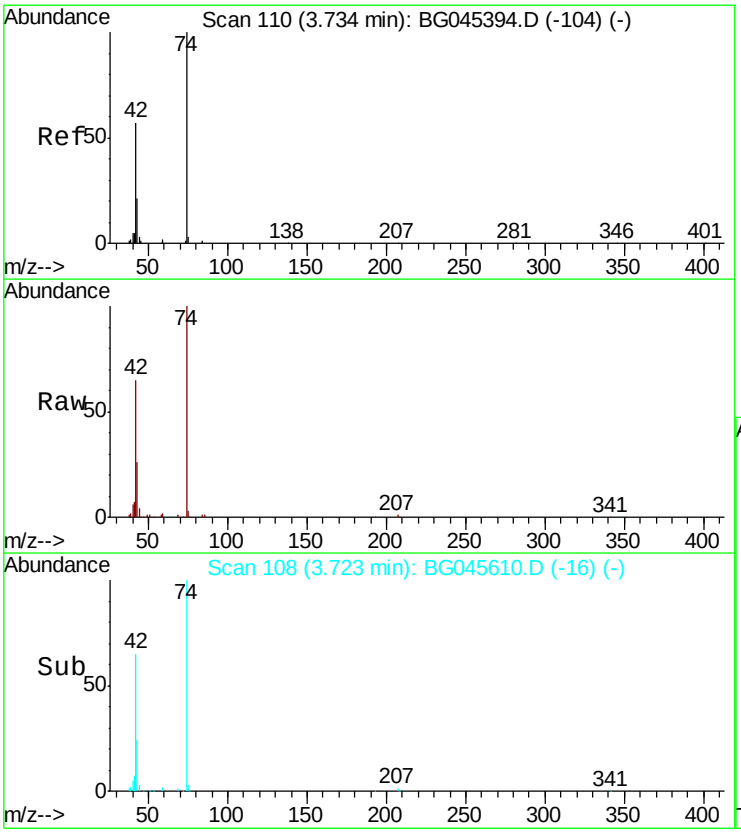
#3
Pyridine
Concen: 36.451 ng
RT: 3.81 min Scan# 122
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion: 79 Resp: 170176

Ion	Ratio	Lower	Upper
79	100		
52	46.0	40.8	61.2
51	26.3	21.9	32.9

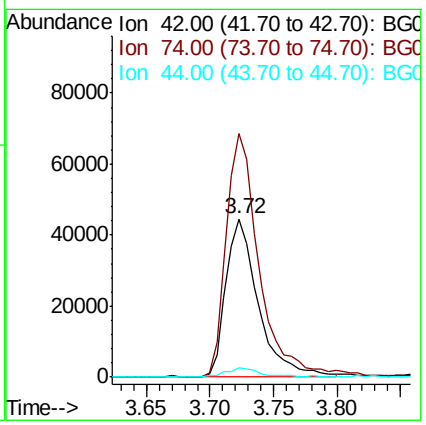


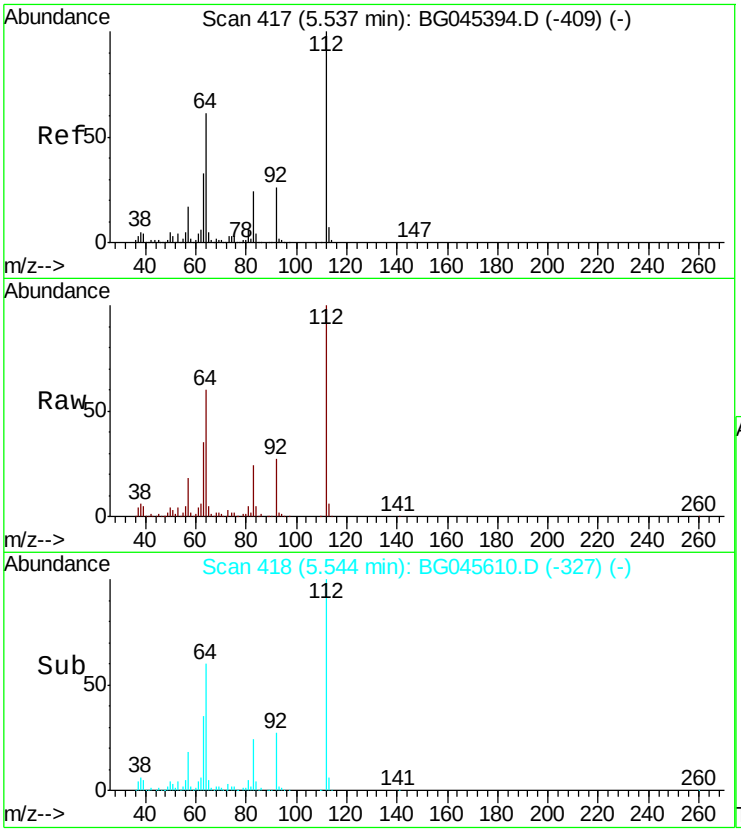


#4
n-Nitrosodimethylamine
Concen: 51.027 ng
RT: 3.72 min Scan# 108
Delta R.T. 0.01 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion: 42 Resp: 77954

Ion	Ratio	Lower	Upper
42	100		
74	154.2	141.3	211.9
44	5.8	4.2	6.4



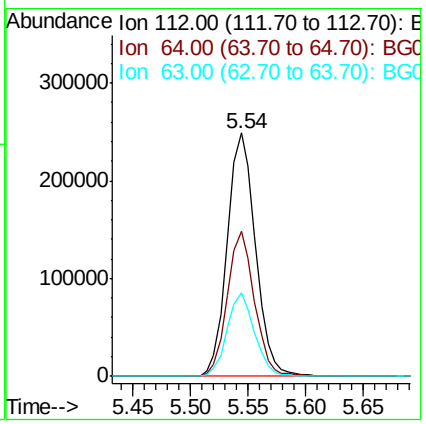


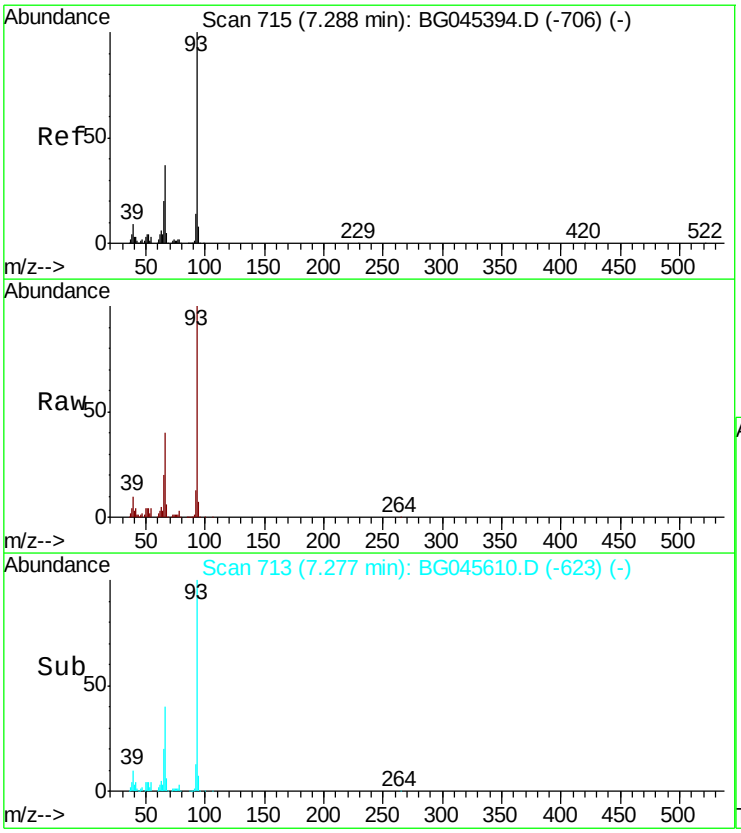
#5
2-Fluorophenol
Concen: 124.908 ng
RT: 5.54 min Scan# 418
Delta R.T. 0.01 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:112 Resp: 422240

Ion	Ratio	Lower	Upper
112	100		
64	59.6	48.6	72.8
63	34.5	26.5	39.7

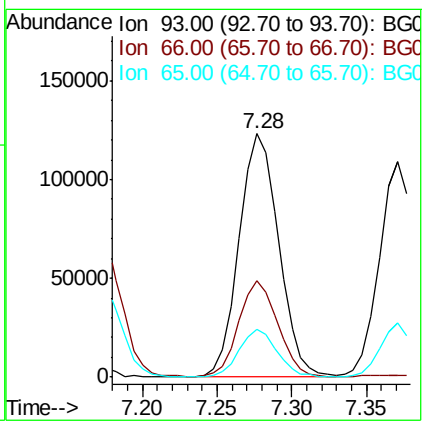


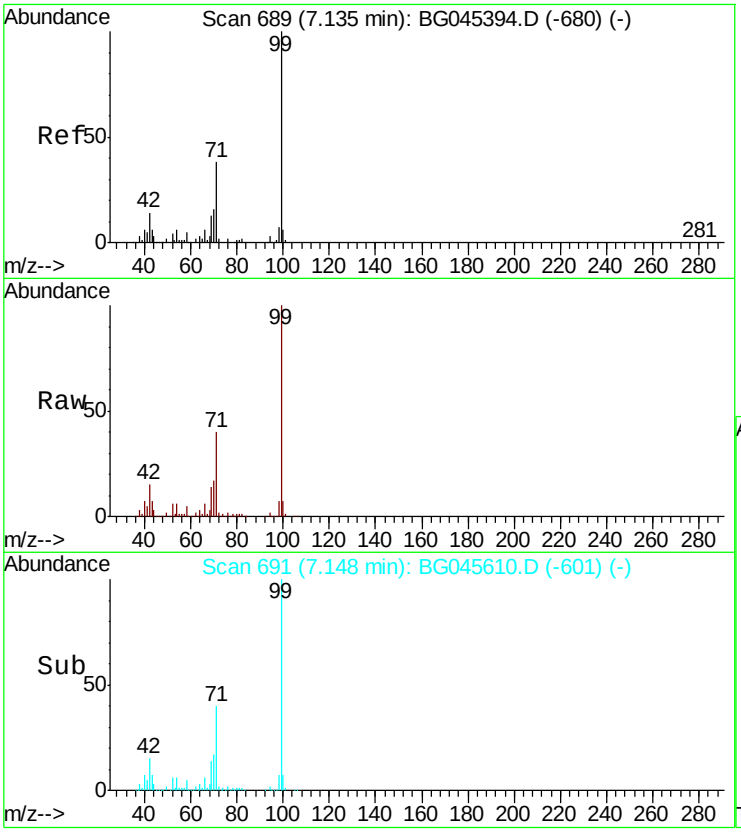


#6
Aniline
Concen: 36.160 ng
RT: 7.28 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion: 93 Resp: 227113

Ion	Ratio	Lower	Upper
93	100		
66	39.7	29.6	44.4
65	19.6	15.9	23.9



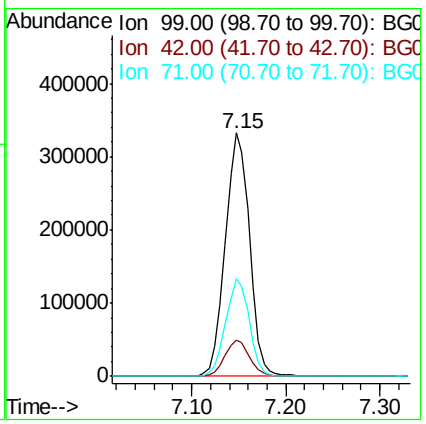


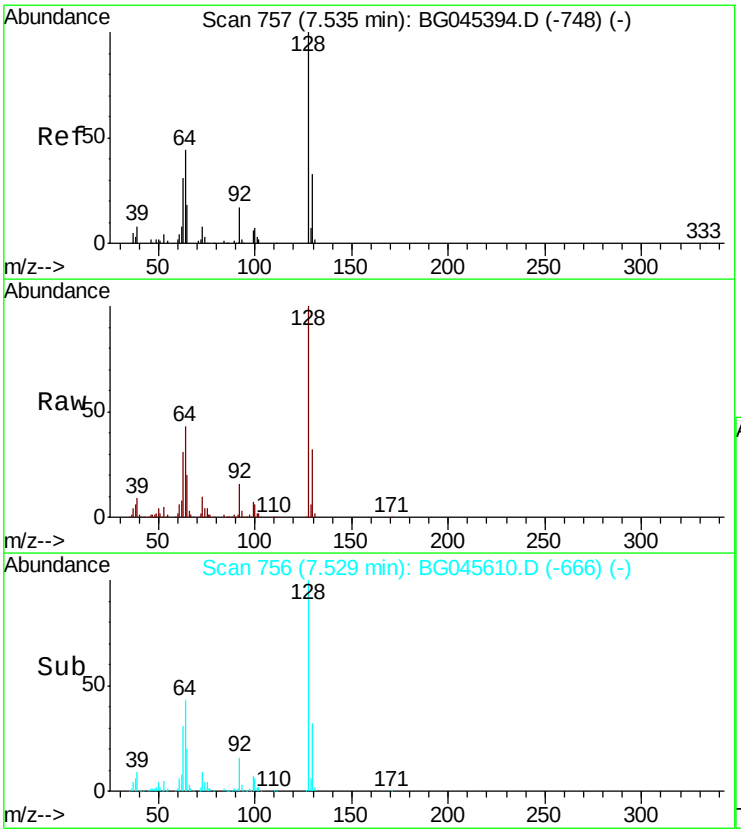
#7
Phenol-d6
Concen: 123.732 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion: 99 Resp: 595314

Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.3	16.9
71	40.1	30.8	46.2

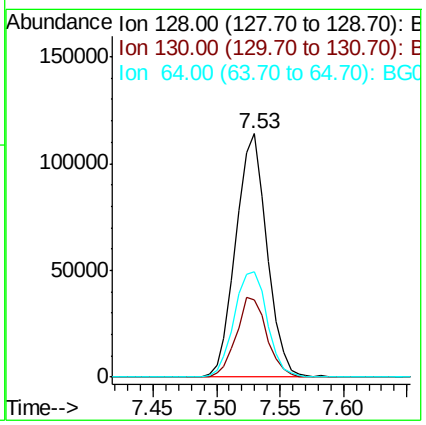


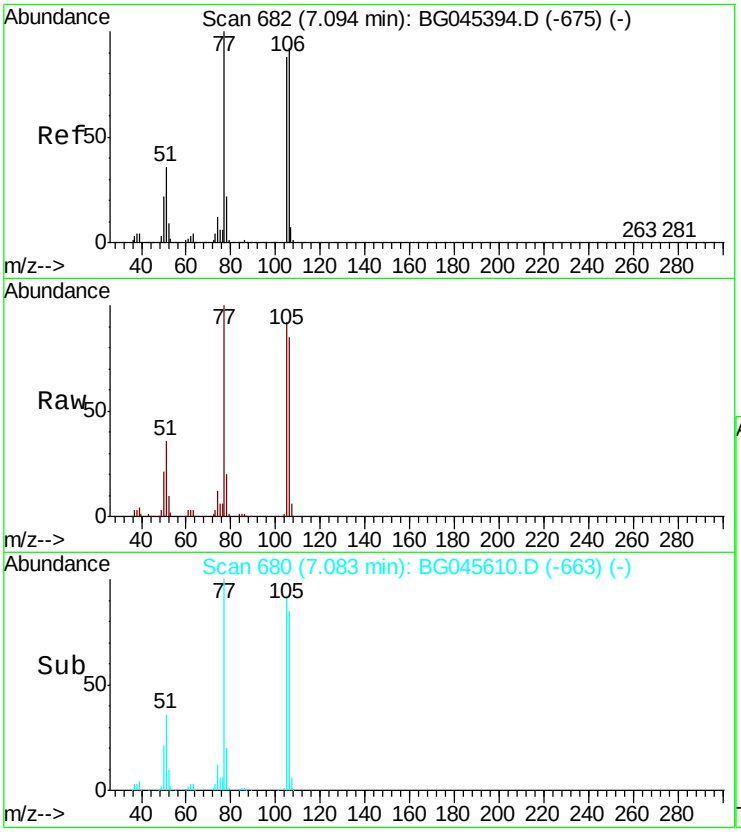


#8
2-Chlorophenol
Concen: 52.418 ng
RT: 7.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:128 Resp: 194315

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.6	52.6
64	43.4	27.0	67.0



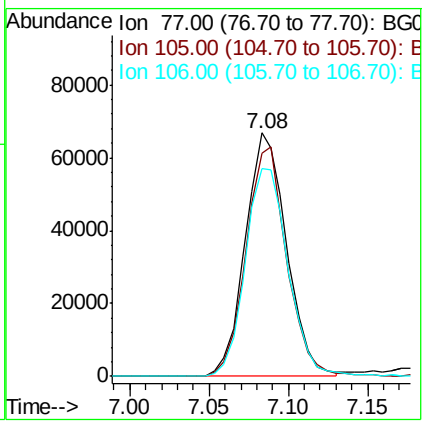


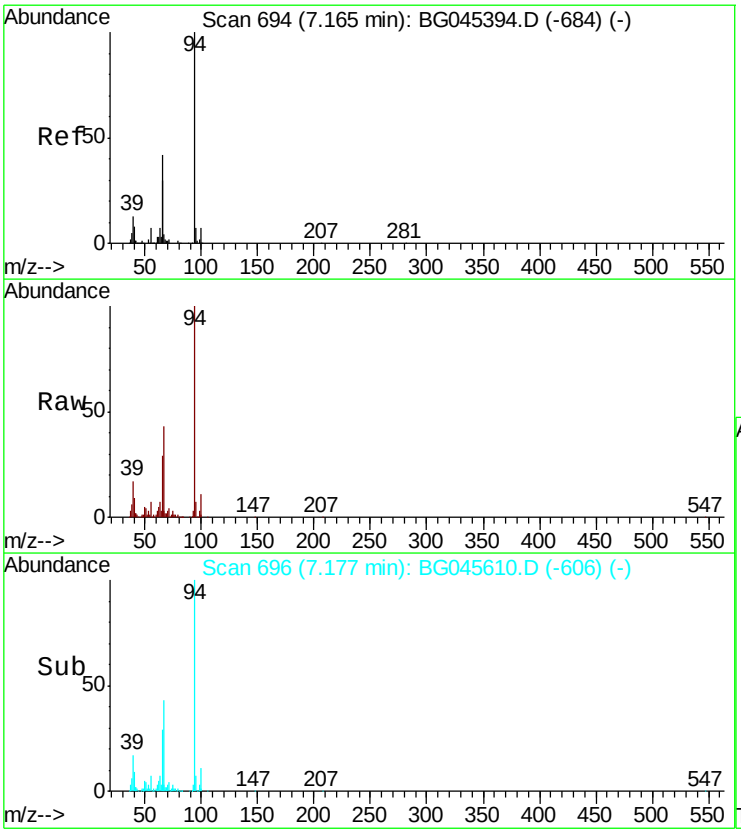
#9
Benzaldehyde
Concen: 38.465 ng
RT: 7.08 min Scan# 680
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion: 77 Resp: 120577

Ion	Ratio	Lower	Upper
77	100		
105	91.6	68.5	108.5
106	85.4	71.6	111.6

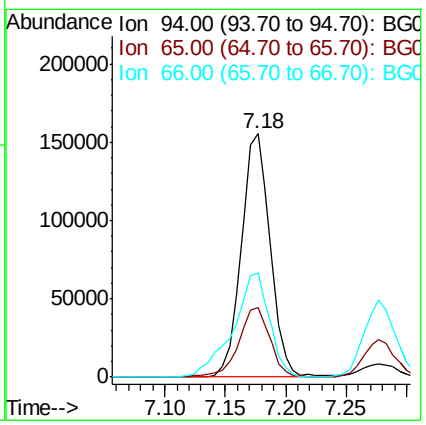


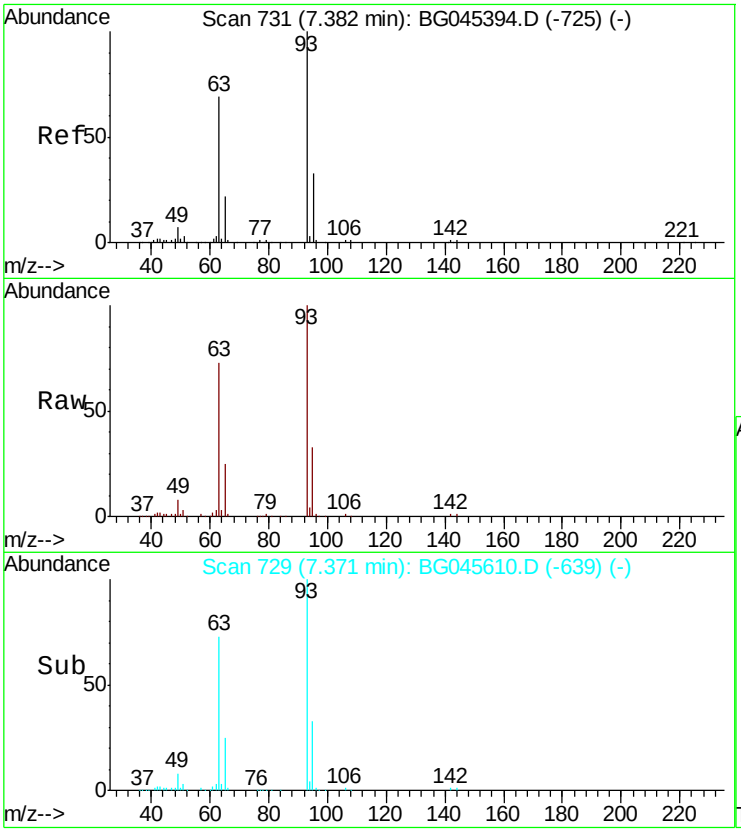


#10
Phenol
Concen: 52.328 ng
RT: 7.18 min Scan# 696
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion: 94 Resp: 259480

Ion	Ratio	Lower	Upper
94	100		
65	28.7	9.8	49.8
66	43.0	22.0	62.0



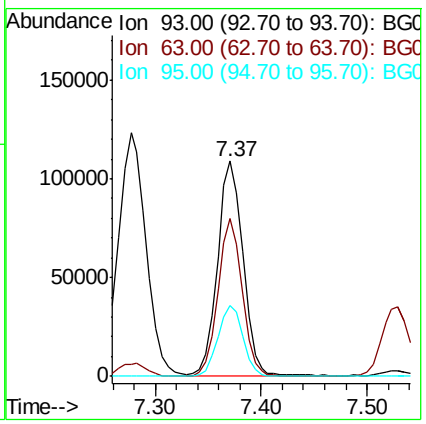


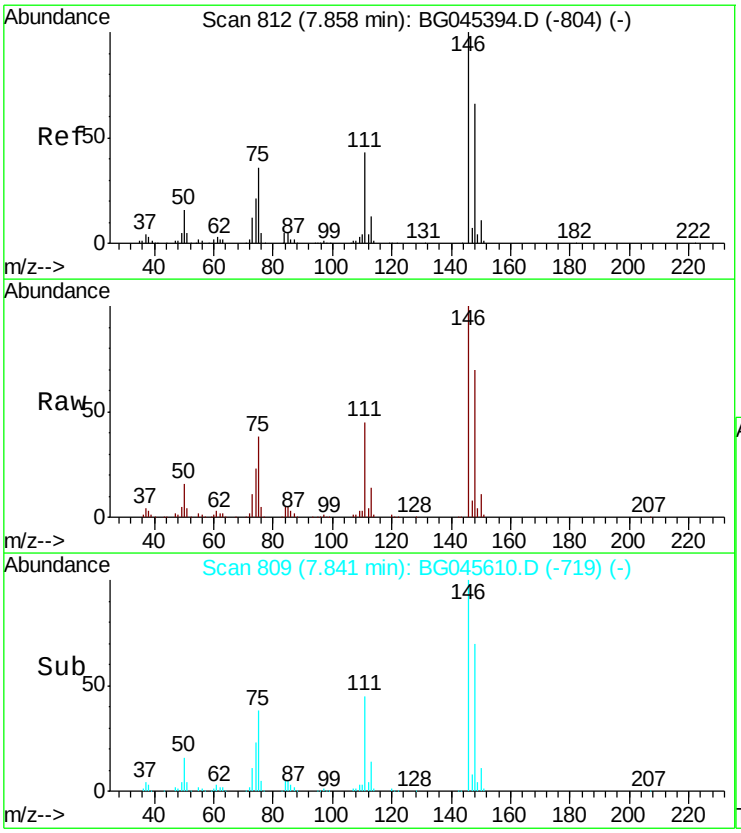
#11
bis(2-Chloroethyl)ether
Concen: 47.018 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion: 93 Resp: 181855

Ion	Ratio	Lower	Upper
93	100		
63	73.3	48.4	88.4
95	33.1	12.4	52.4

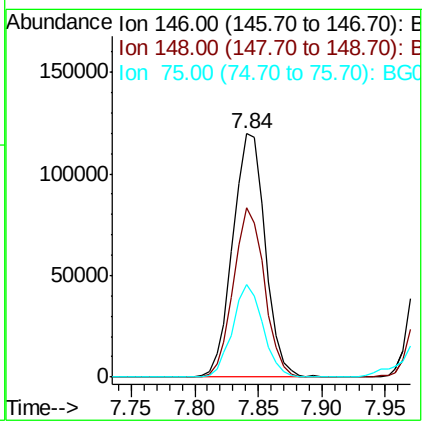


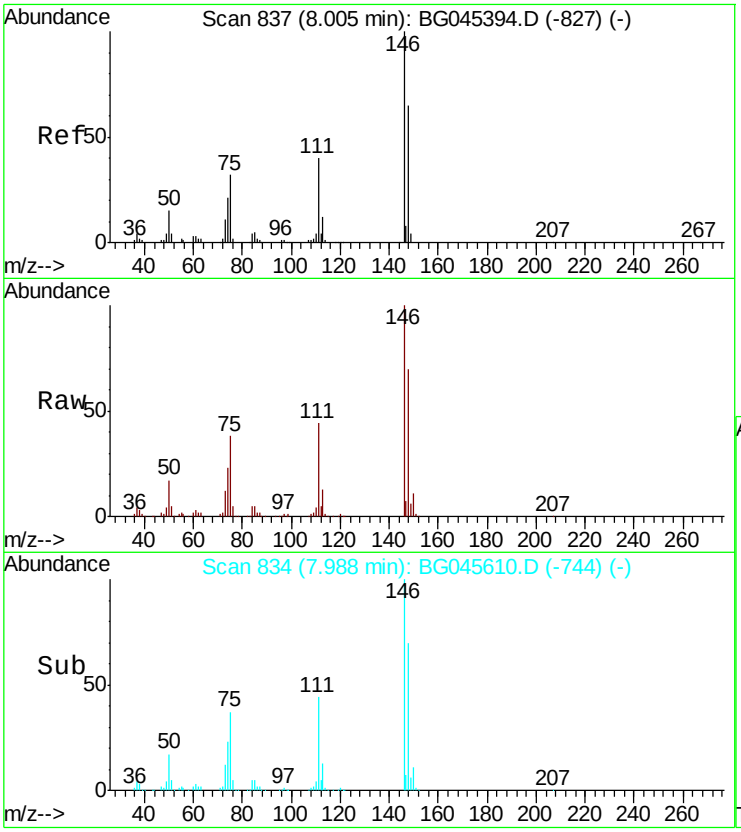


#12
1,3-Dichlorobenzene
Concen: 47.469 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:146 Resp: 211466

Ion	Ratio	Lower	Upper
146	100		
148	69.7	53.2	79.8
75	38.2	28.6	43.0



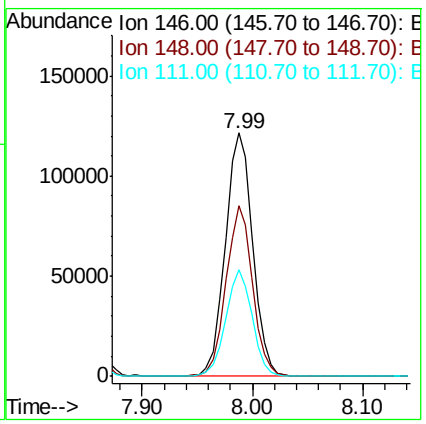


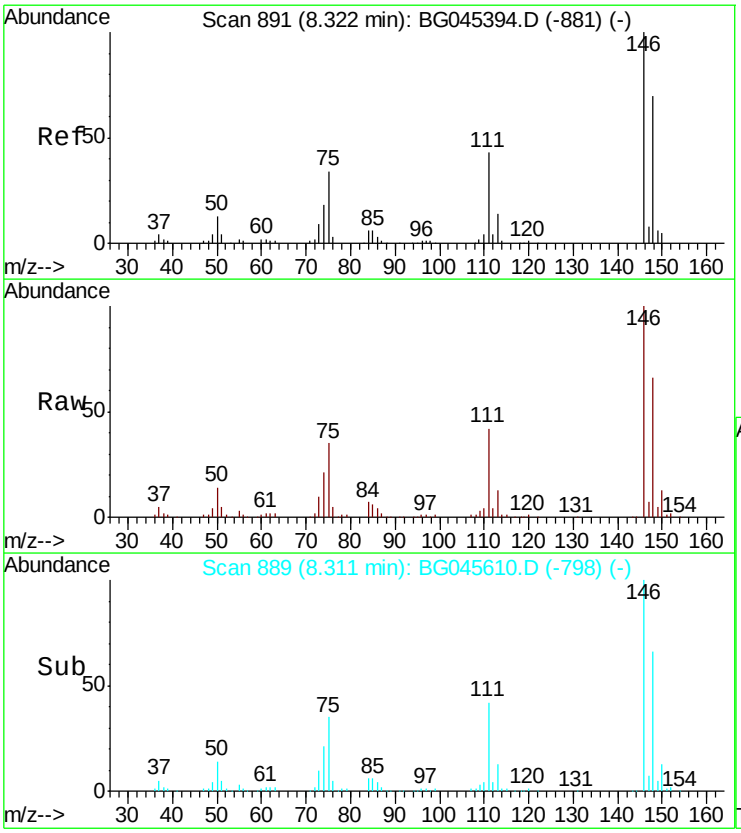
#13
1,4-Dichlorobenzene
Concen: 48.091 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:146 Resp: 211422

Ion	Ratio	Lower	Upper
146	100		
148	70.1	51.8	77.8
111	44.0	32.1	48.1

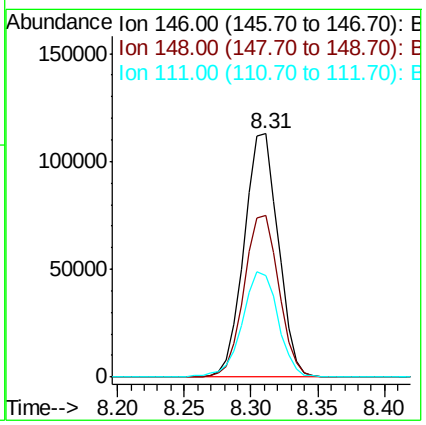


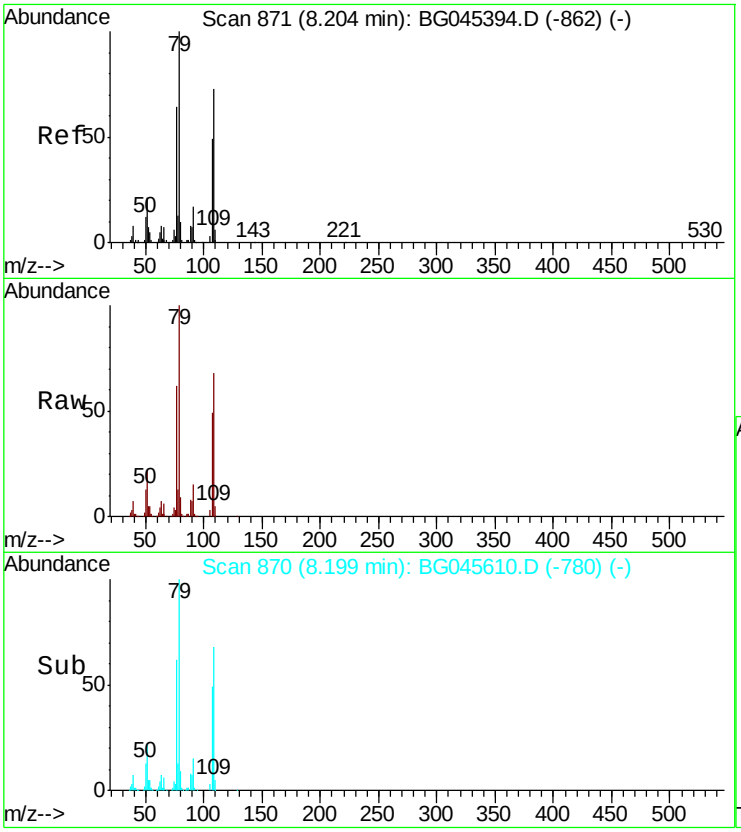


#14
1,2-Dichlorobenzene
Concen: 47.133 ng
RT: 8.31 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:146 Resp: 199293

Ion	Ratio	Lower	Upper
146	100		
148	66.2	55.9	83.9
111	41.7	35.0	52.4



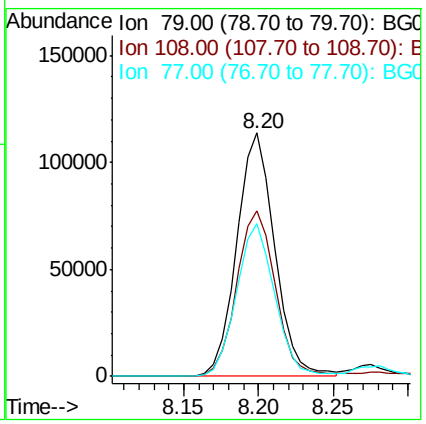


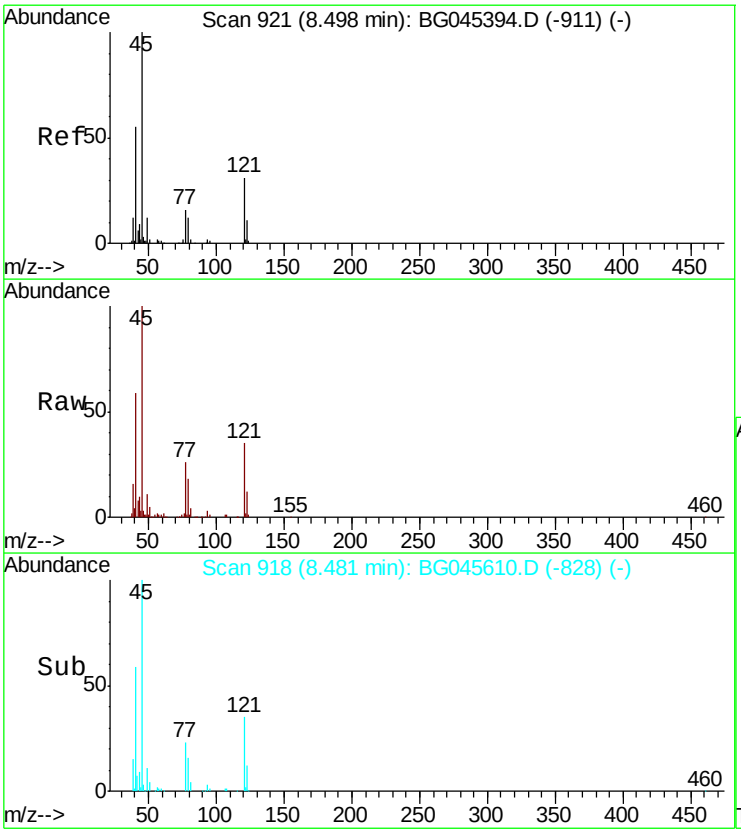
#15
Benzyl Alcohol
Concen: 50.486 ng
RT: 8.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion: 79 Resp: 200663

Ion	Ratio	Lower	Upper
79	100		
108	67.7	58.2	87.4
77	62.5	51.0	76.4

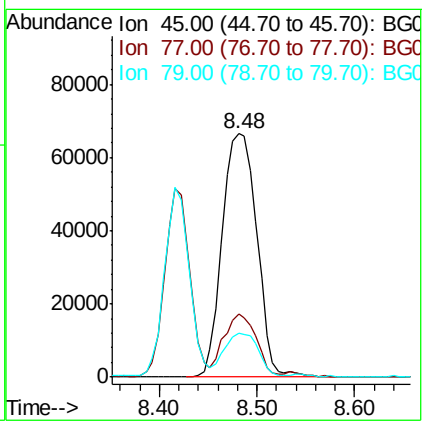


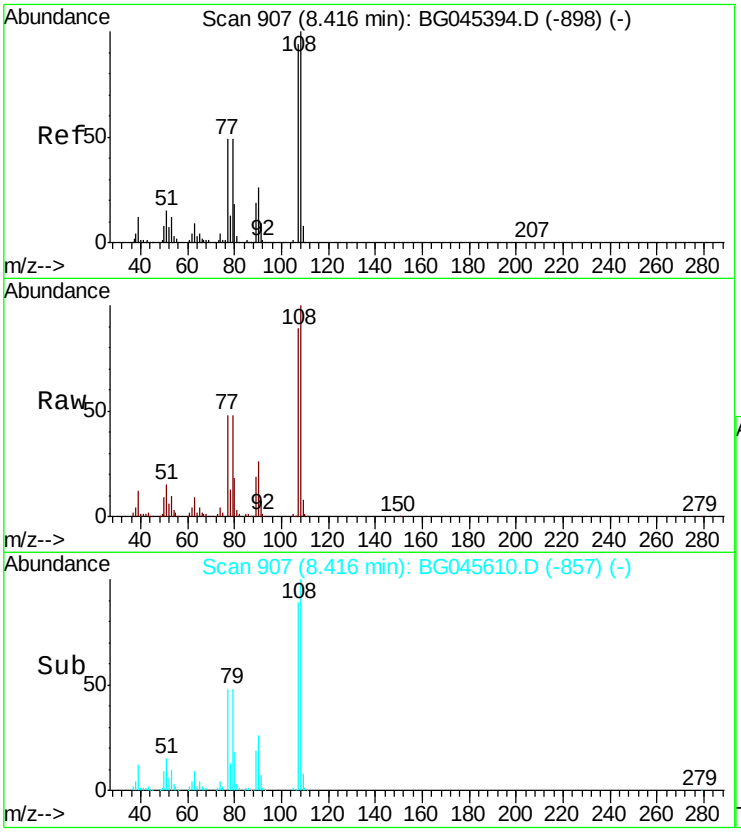


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.656 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion: 45 Resp: 163953

Ion	Ratio	Lower	Upper
45	100		
77	26.1	4.0	44.0
79	18.1	0.0	38.6



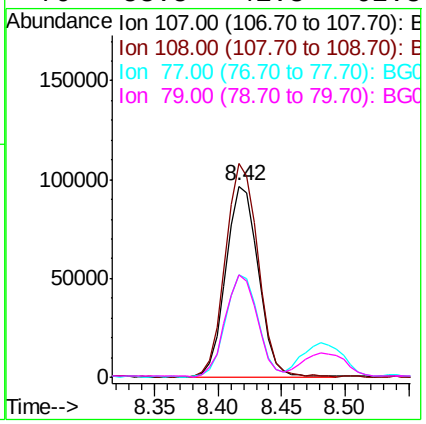


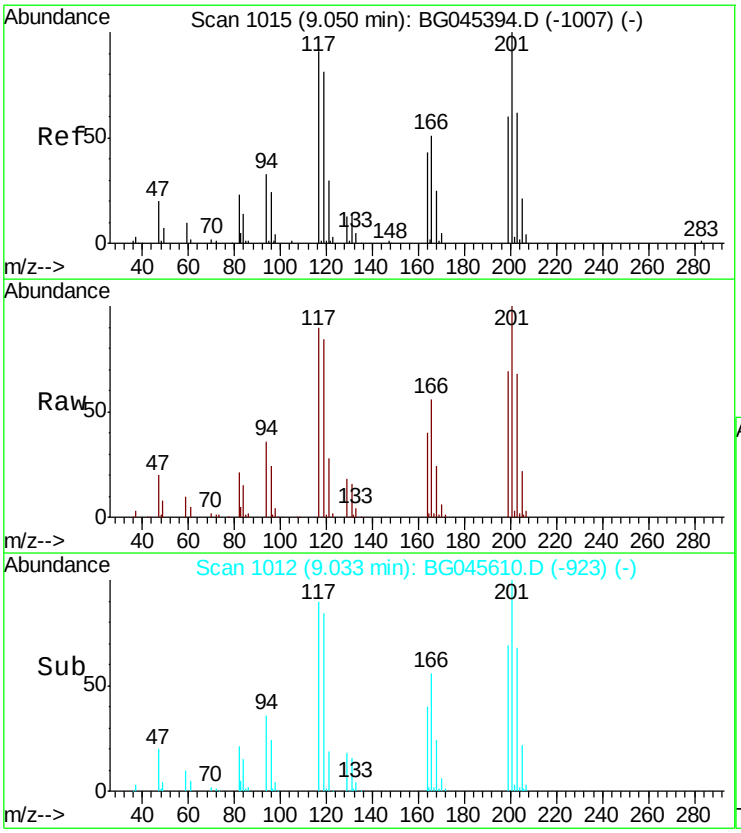
#17
2-Methylphenol
Concen: 46.458 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:107 Resp: 172432

Ion	Ratio	Lower	Upper
107	100		
108	111.7	85.2	127.8
77	53.3	41.6	62.4
79	53.5	41.8	62.8

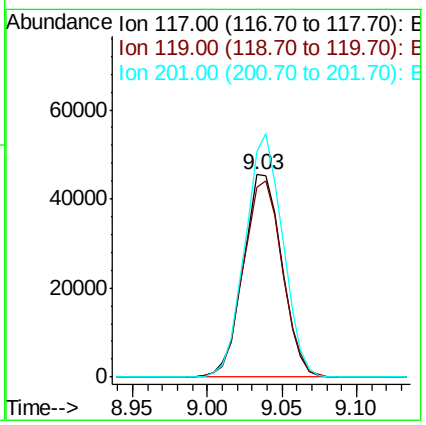


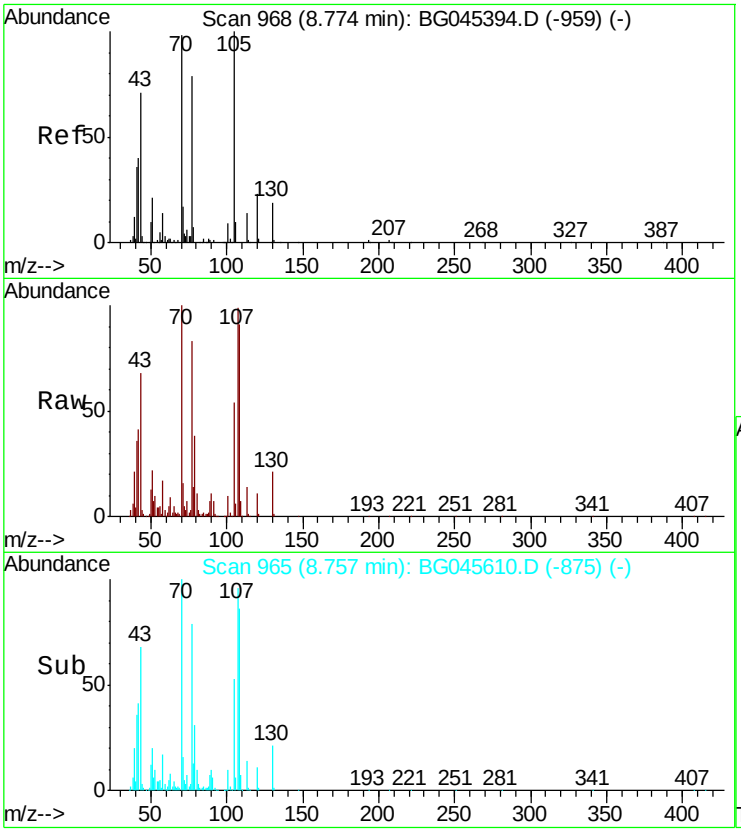


#18
Hexachloroethane
Concen: 48.252 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:117 Resp: 81245

Ion	Ratio	Lower	Upper
117	100		
119	93.4	71.3	106.9
201	111.3	87.5	131.3



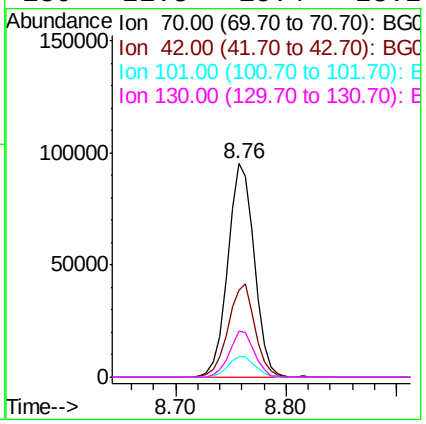


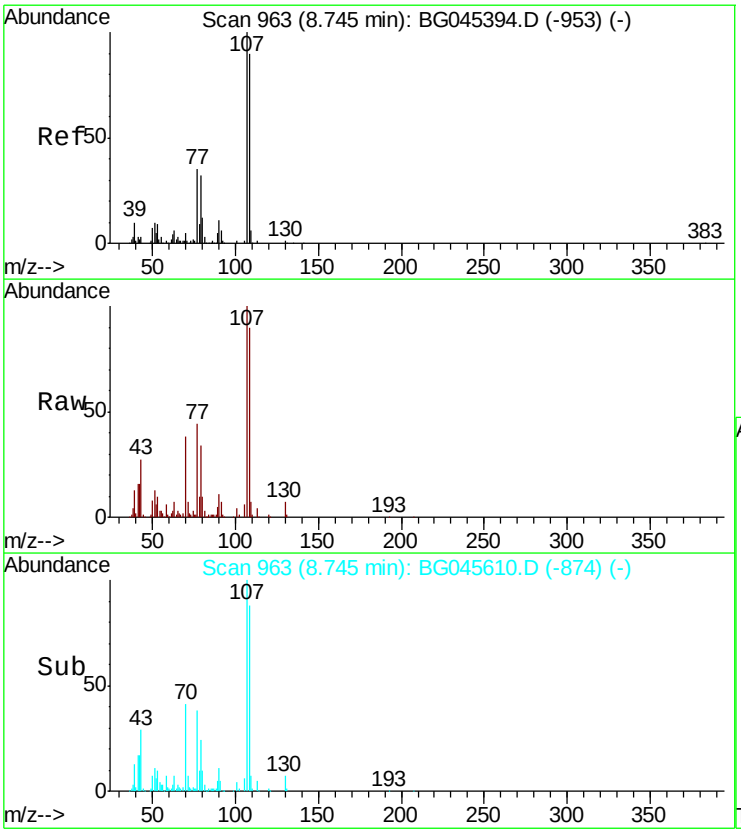
#19
n-Nitroso-di-n-propylamine
Concen: 48.159 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion: 70 Resp: 160230

Ion	Ratio	Lower	Upper
70	100		
42	40.9	33.2	49.8
101	9.5	7.8	11.6
130	21.3	15.4	23.2

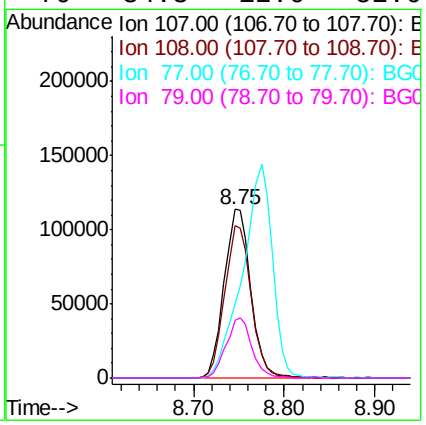


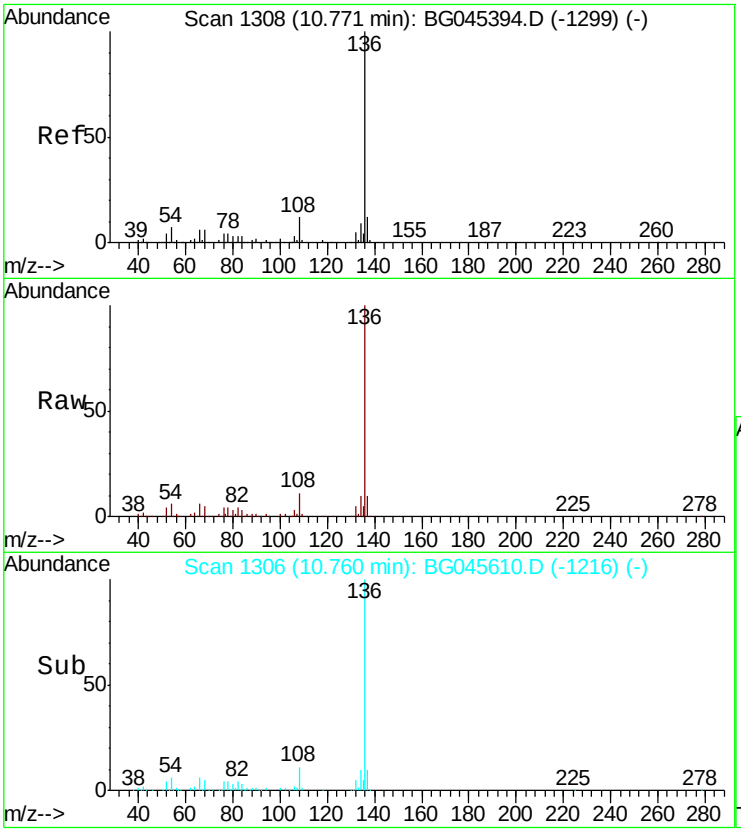


#20
3+4-Methylphenols
Concen: 46.059 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:107 Resp: 232792

Ion	Ratio	Lower	Upper
107	100		
108	90.2	70.3	110.3
77	44.2	15.4	55.4
79	34.3	12.6	52.6



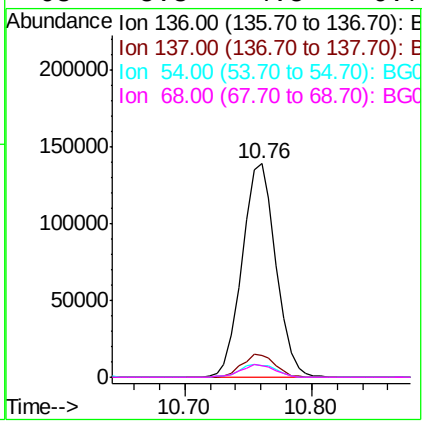


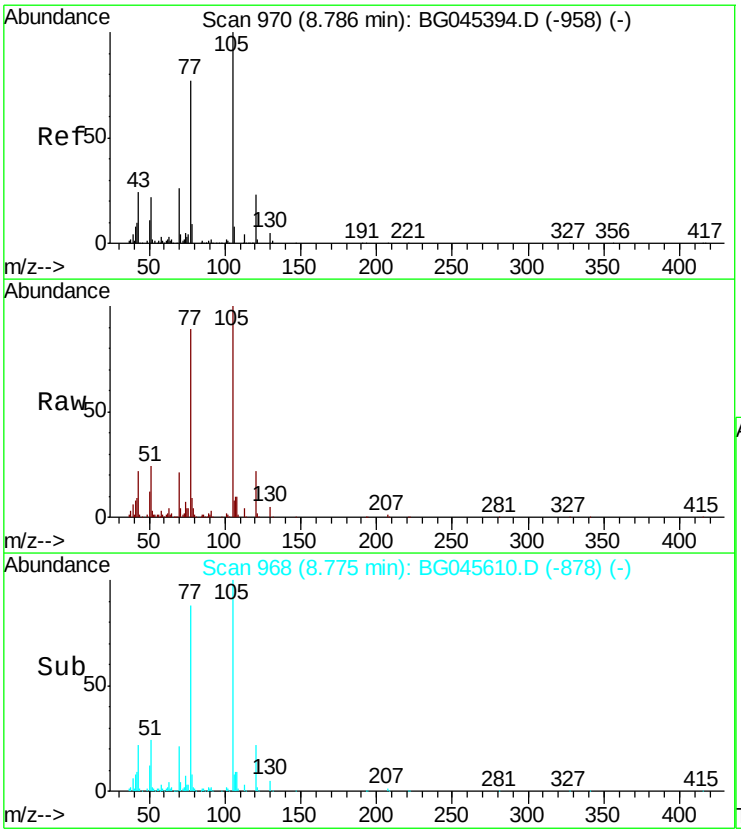
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:136 Resp: 257097

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.4	14.2
54	5.6	5.8	8.6#
68	5.3	4.5	6.7

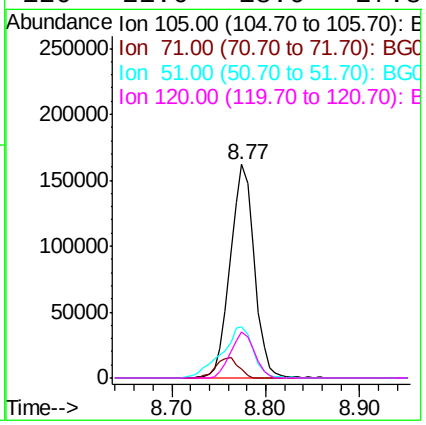


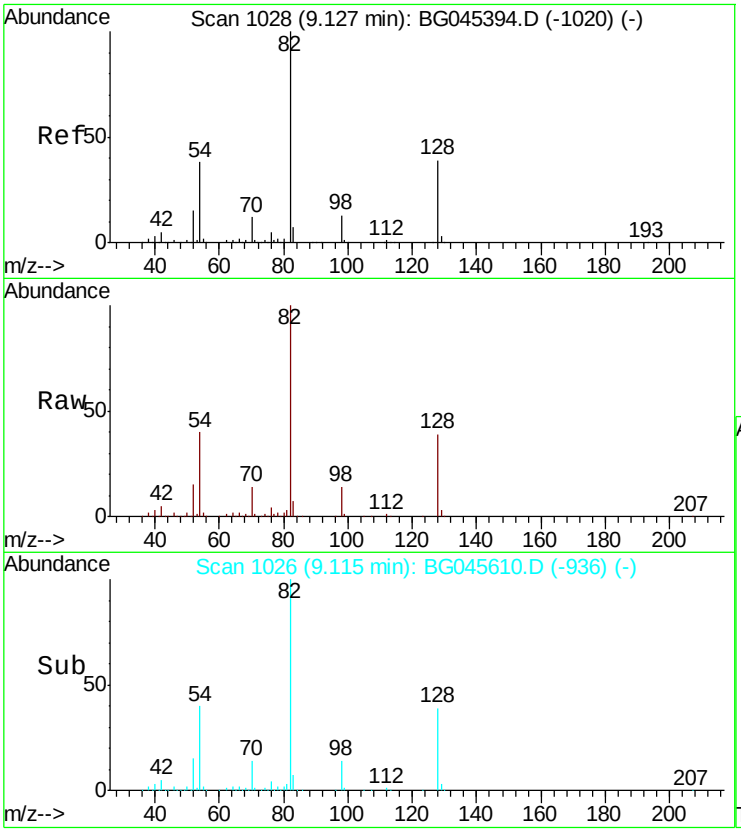


#22
Acetophenone
Concen: 47.266 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:105 Resp: 288013

Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.4	5.0
51	24.1	18.2	27.2
120	21.6	18.6	27.8



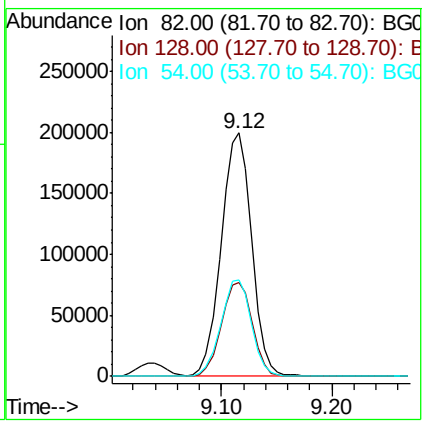


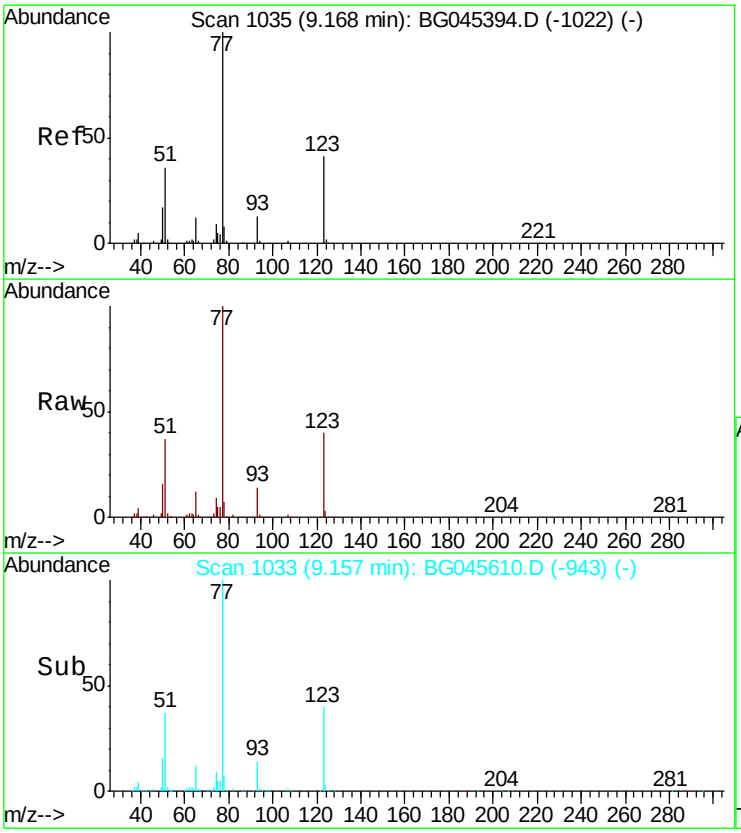
#23
Nitrobenzene-d5
Concen: 81.071 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion: 82 Resp: 382221

Ion	Ratio	Lower	Upper
82	100		
128	38.8	30.9	46.3
54	39.5	30.3	45.5

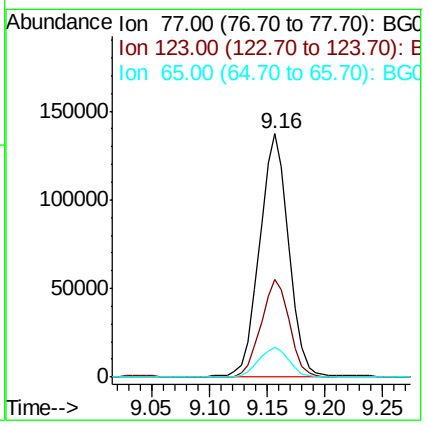


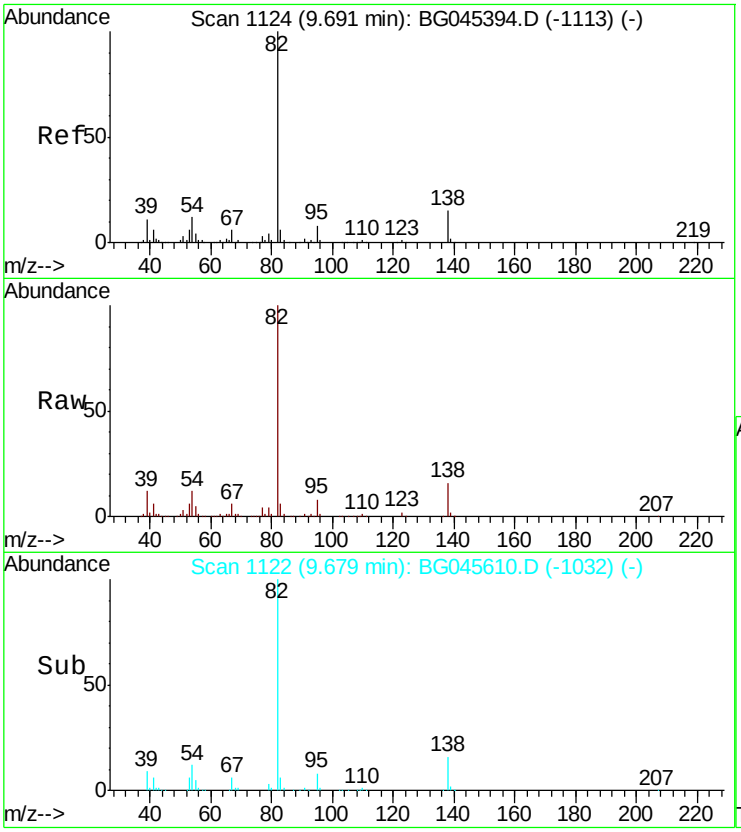


#24
Nitrobenzene
Concen: 47.857 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion: 77 Resp: 241737

Ion	Ratio	Lower	Upper
77	100		
123	40.0	32.9	49.3
65	12.5	9.4	14.2



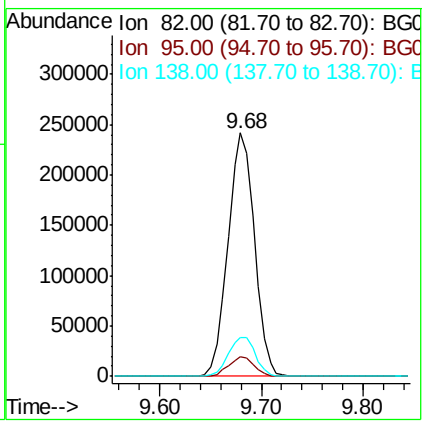


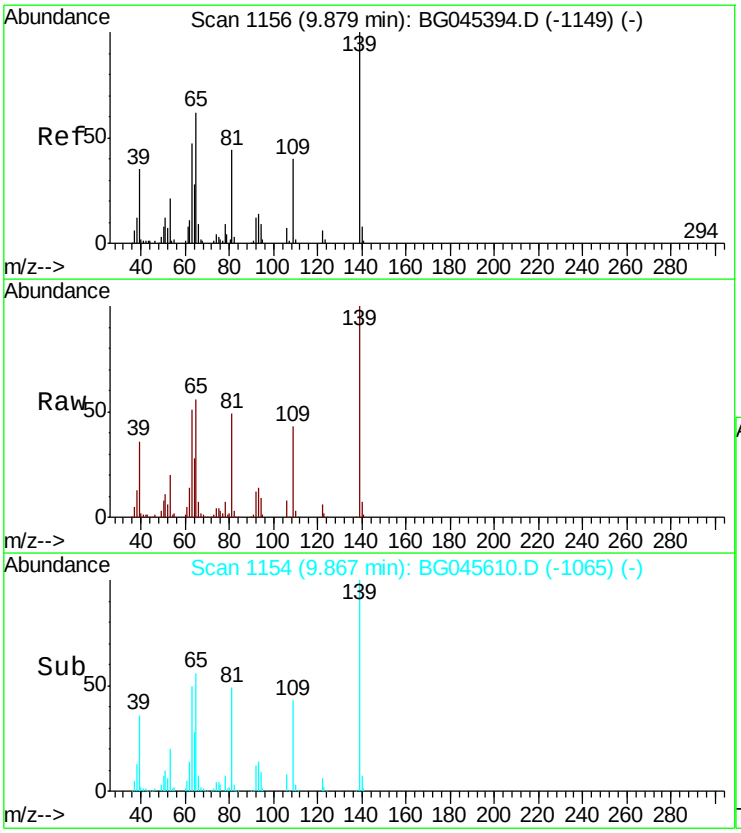
#25
Isophorone
Concen: 47.250 ng
RT: 9.68 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion: 82 Resp: 438711

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.7	10.1
138	15.8	12.2	18.4

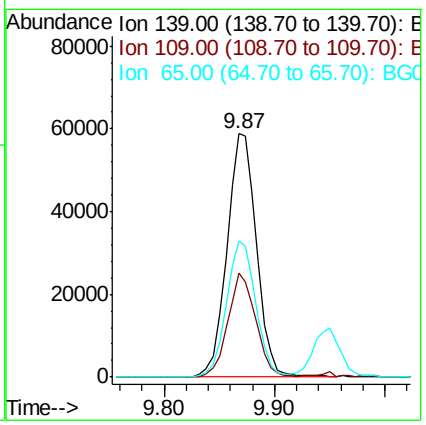


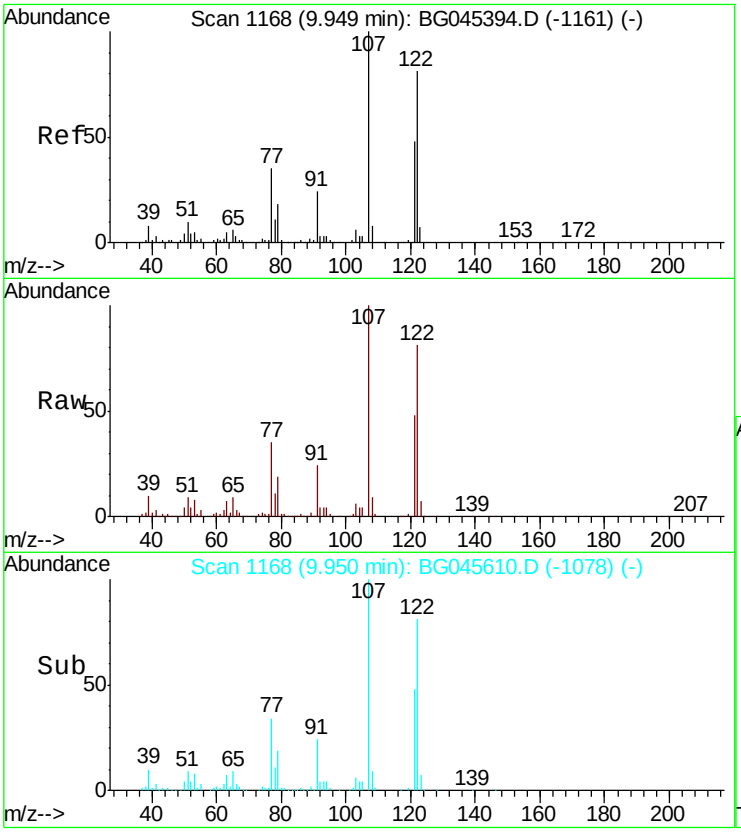


#26
2-Nitrophenol
Concen: 50.830 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:139 Resp: 109836

Ion	Ratio	Lower	Upper
139	100		
109	42.6	32.2	48.4
65	55.8	49.6	74.4



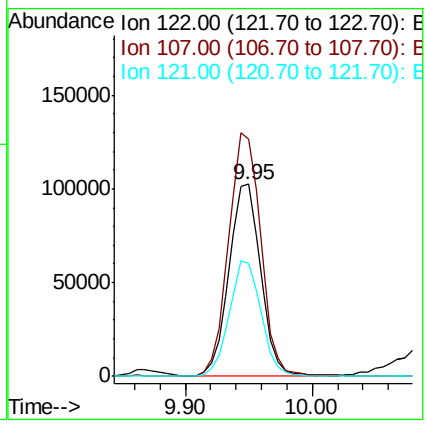


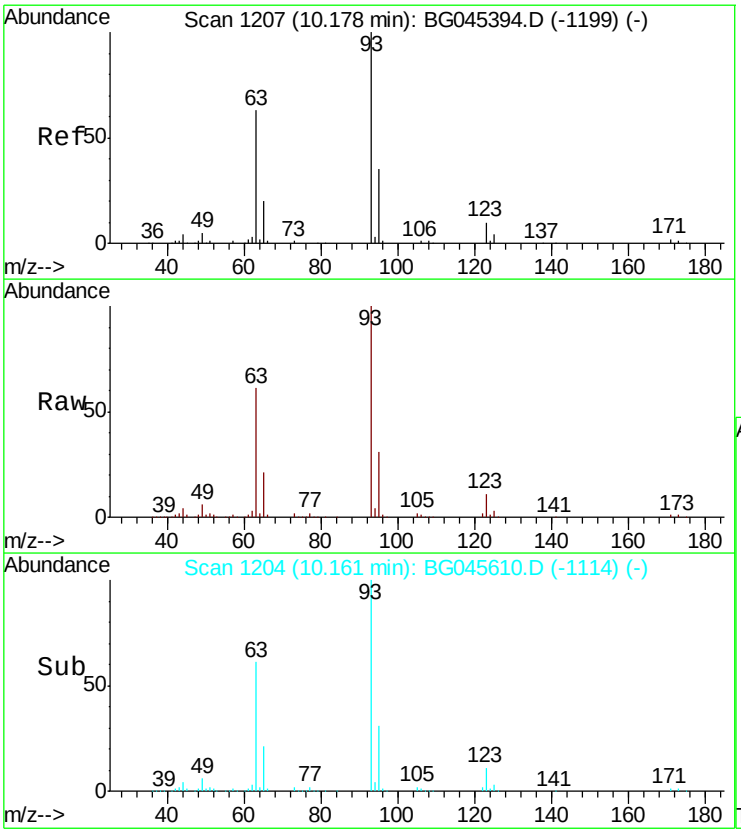
#27
2,4-Dimethylphenol
Concen: 55.097 ng
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:122 Resp: 176578

Ion	Ratio	Lower	Upper
122	100		
107	123.8	99.0	148.4
121	59.1	47.7	71.5

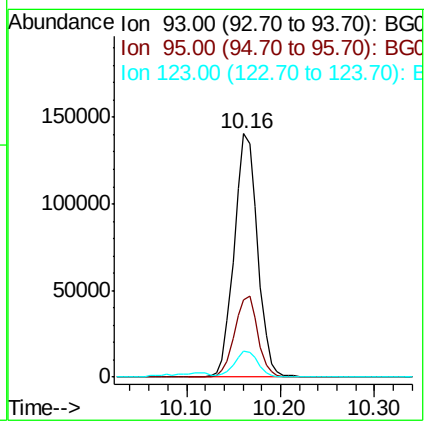


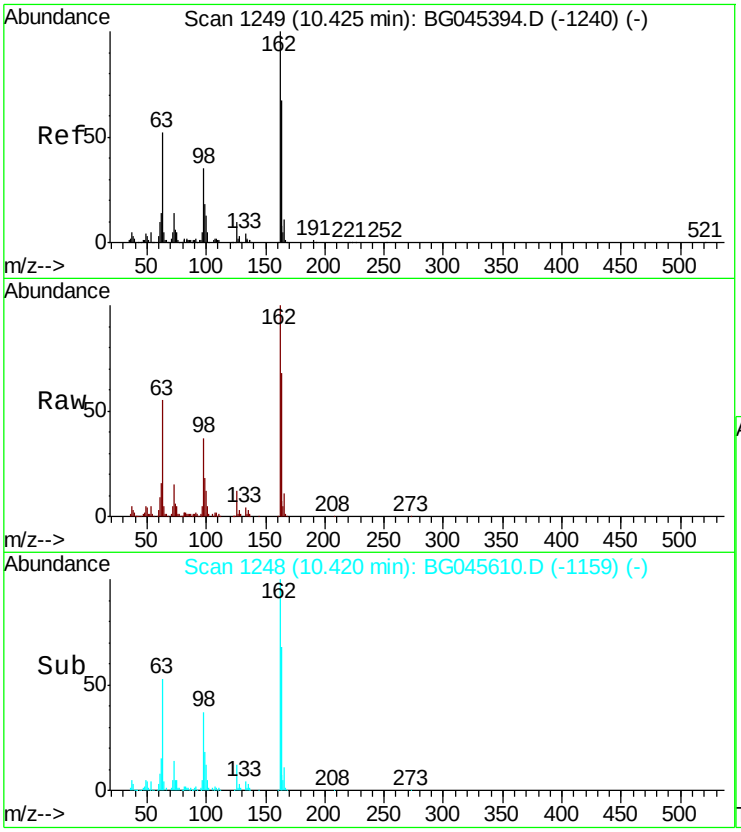


#28
bis(2-Chloroethoxy)methane
Concen: 49.839 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion: 93 Resp: 242681

Ion	Ratio	Lower	Upper
93	100		
95	31.5	27.6	41.4
123	10.9	8.1	12.1



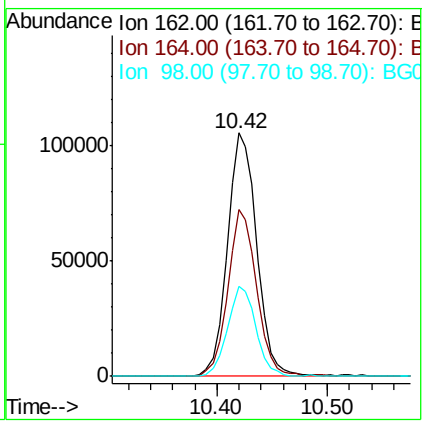


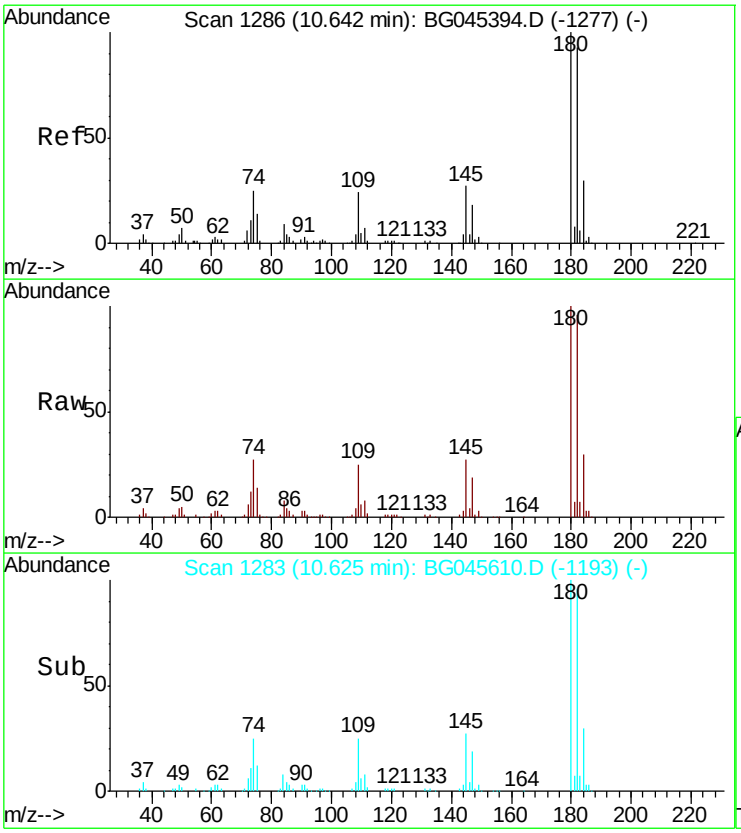
#29
2,4-Dichlorophenol
Concen: 51.838 ng
RT: 10.42 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:162 Resp: 196183

Ion	Ratio	Lower	Upper
162	100		
164	68.3	46.8	86.8
98	36.8	15.2	55.2

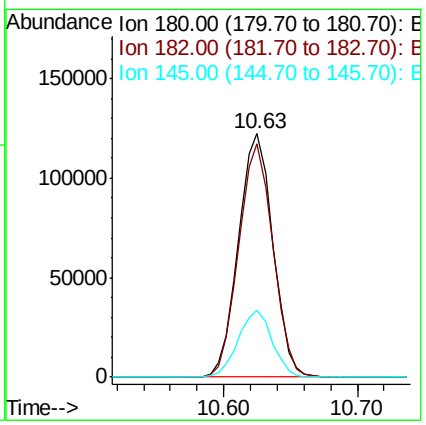


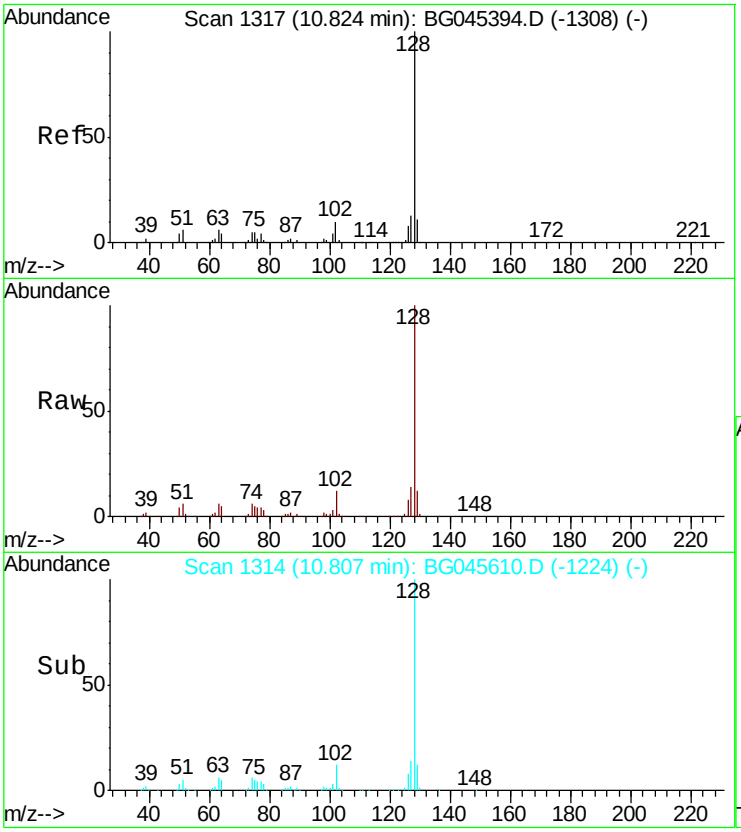


#30
1,2,4-Trichlorobenzene
Concen: 48.639 ng
RT: 10.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:180 Resp: 217514

Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.8	112.2
145	27.3	21.9	32.9



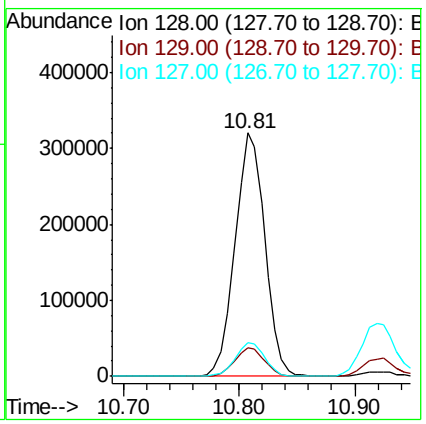


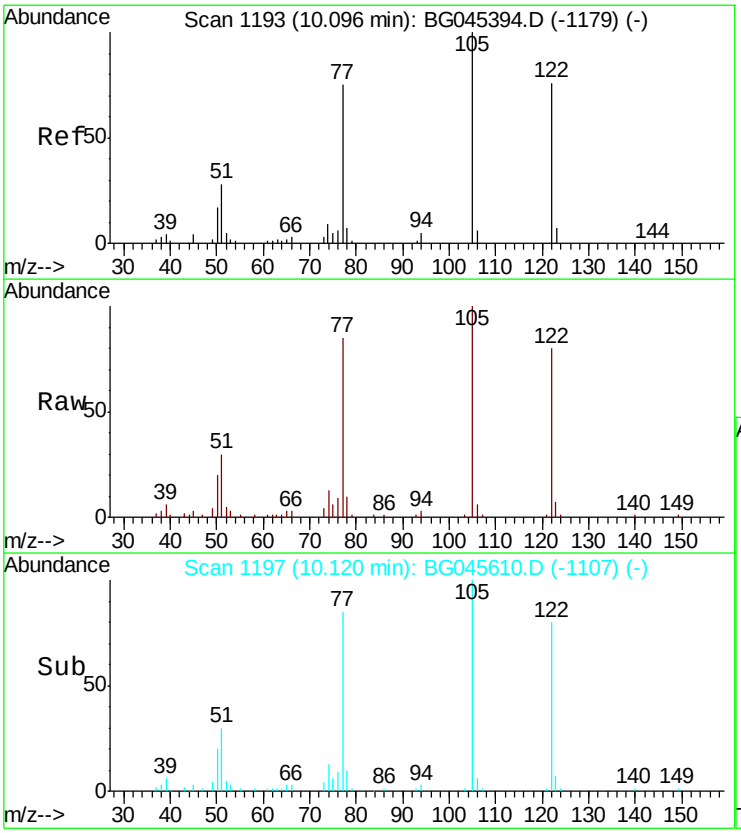
#31
Naphthalene
Concen: 47.869 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:128 Resp: 573496

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.0	10.7	16.1

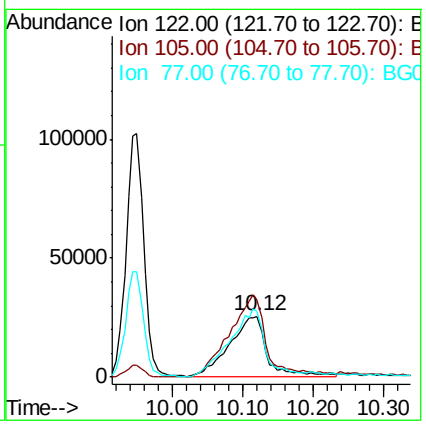


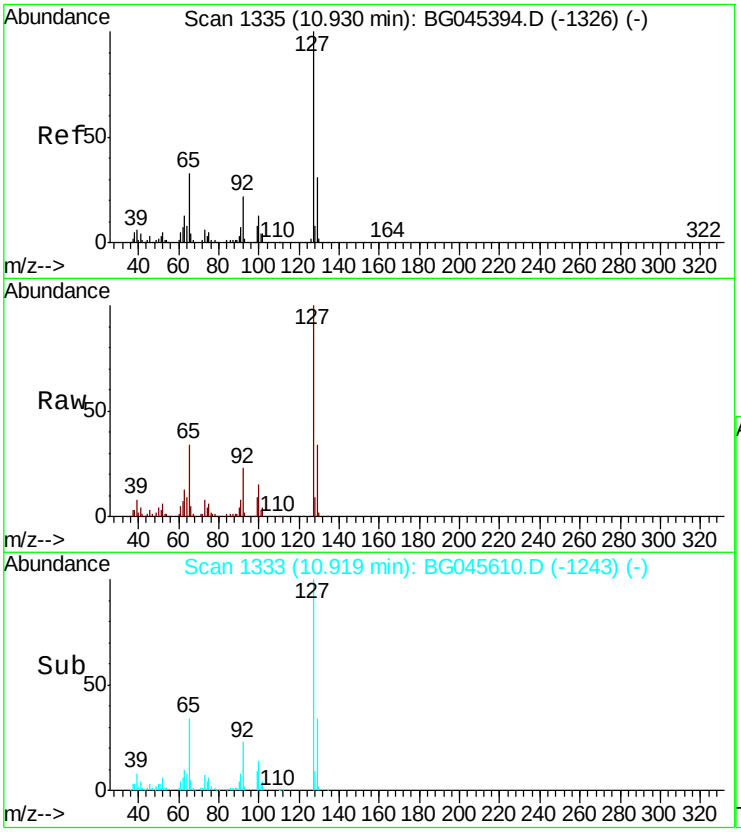


#32
Benzoic acid
Concen: 42.932 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:122 Resp: 90663

Ion	Ratio	Lower	Upper
122	100		
105	125.5	107.9	147.9
77	106.9	78.9	118.9



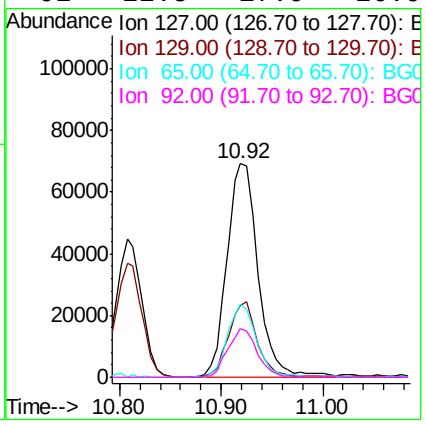


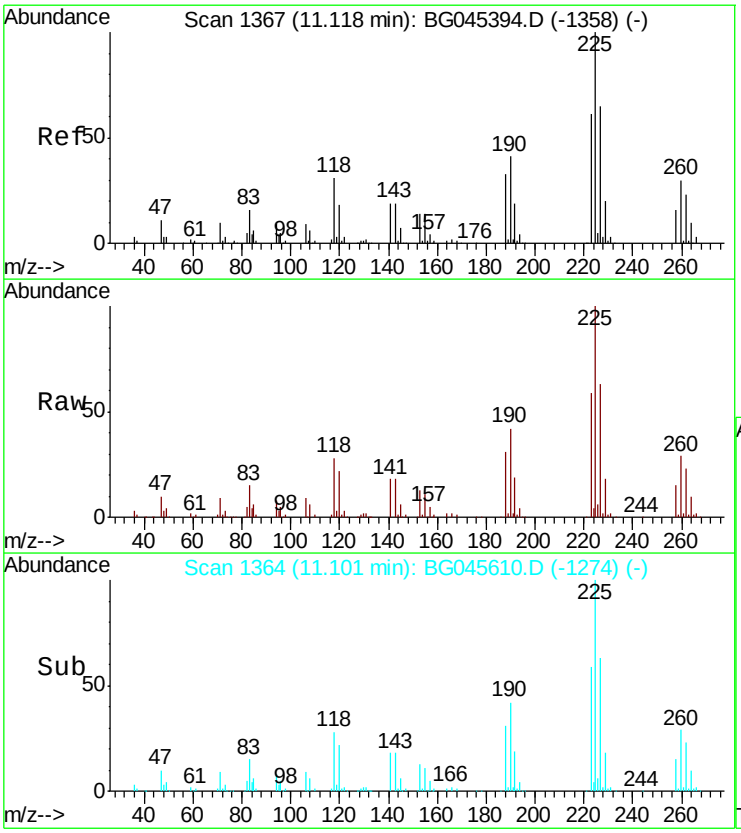
#33
4-Chloroaniline
Concen: 29.482 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:127 Resp: 147644

Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.7	37.1
65	33.9	26.2	39.2
92	22.5	17.9	26.9

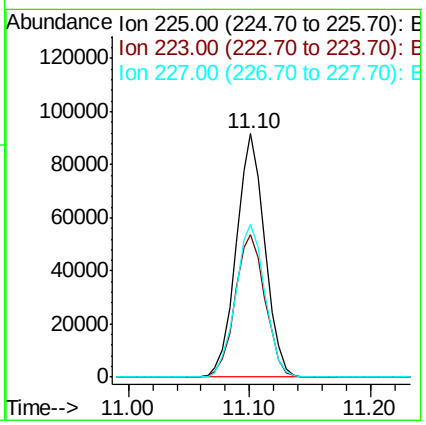


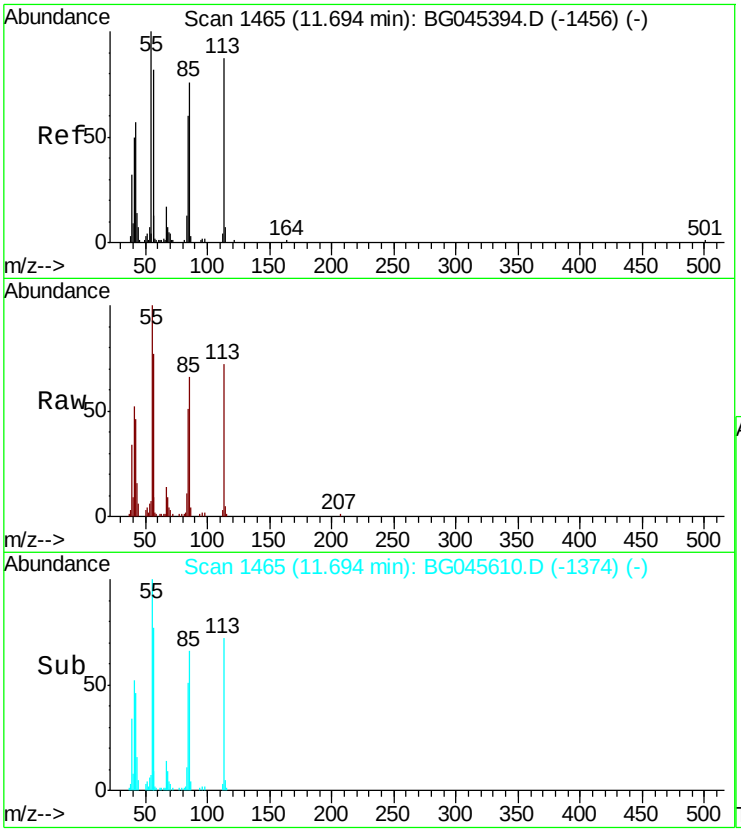


#34
Hexachlorobutadiene
Concen: 47.653 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:225 Resp: 150636

Ion	Ratio	Lower	Upper
225	100		
223	58.6	49.1	73.7
227	62.9	52.0	78.0



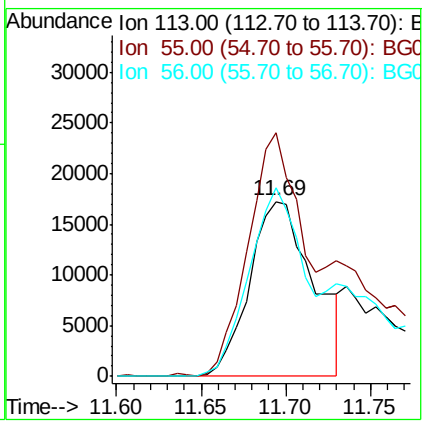


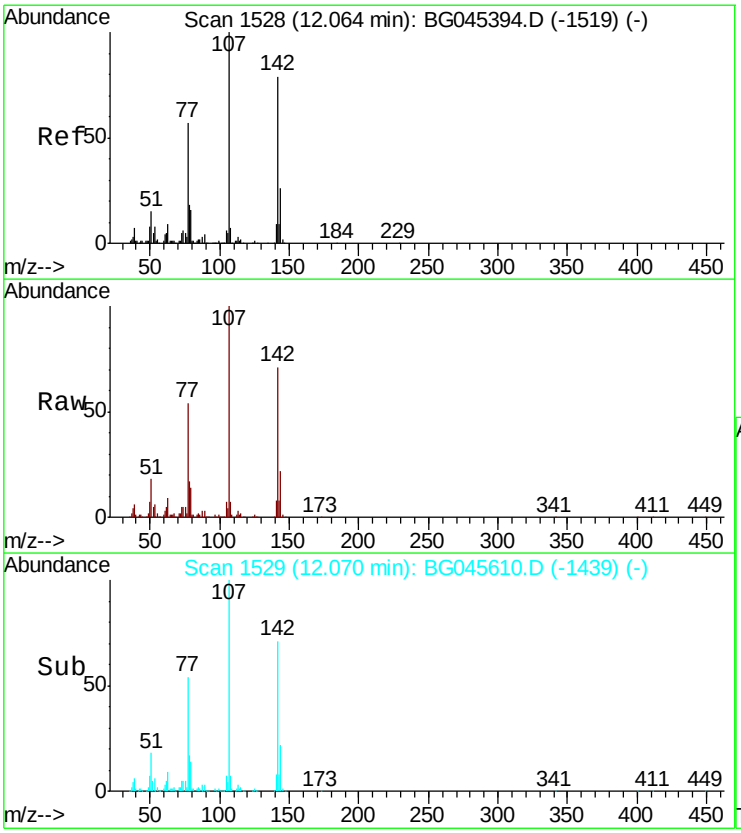
#35
Caprolactam
Concen: 32.469 ng
RT: 11.69 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:113 Resp: 45103

Ion	Ratio	Lower	Upper
113	100		
55	139.2	96.0	136.0#
56	107.7	75.1	115.1

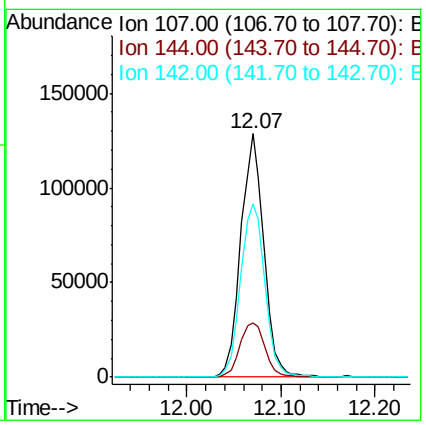


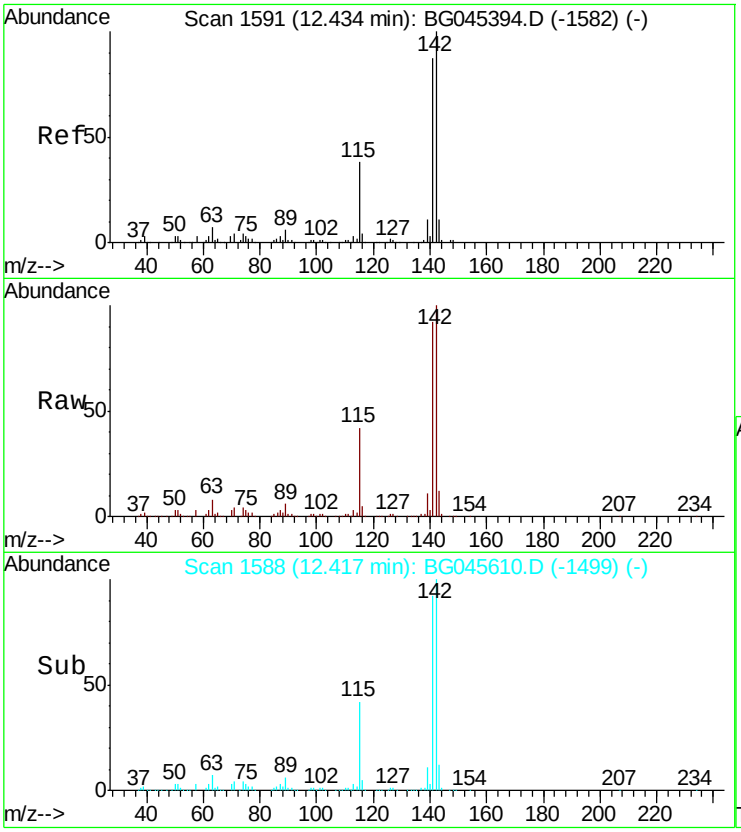


#36
4-Chloro-3-methylphenol
Concen: 51.191 ng
RT: 12.07 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:107 Resp: 218310

Ion	Ratio	Lower	Upper
107	100		
144	22.4	20.8	31.2
142	71.1	62.8	94.2



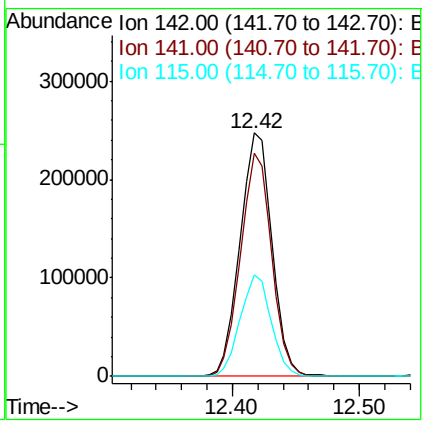


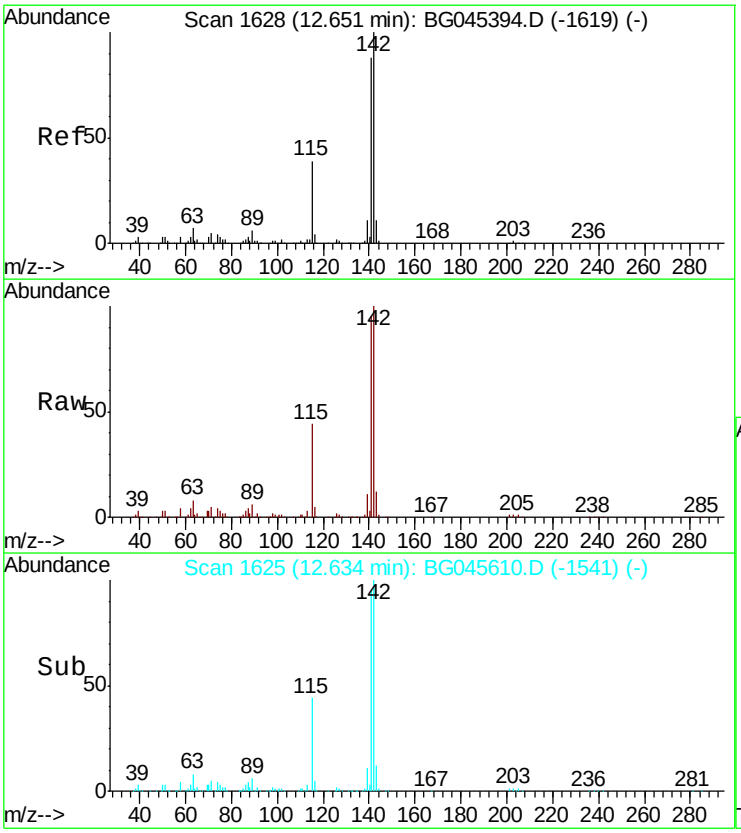
#37
2-Methylnaphthalene
Concen: 48.522 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:142 Resp: 433283

Ion	Ratio	Lower	Upper
142	100		
141	91.9	70.0	105.0
115	41.6	30.8	46.2

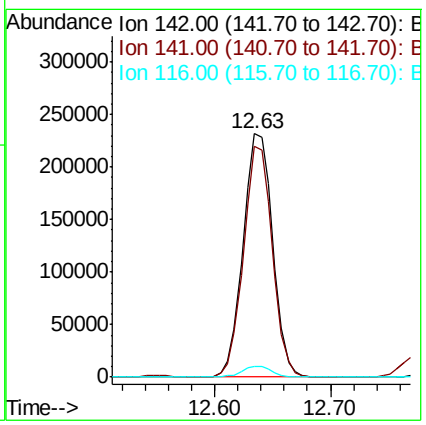


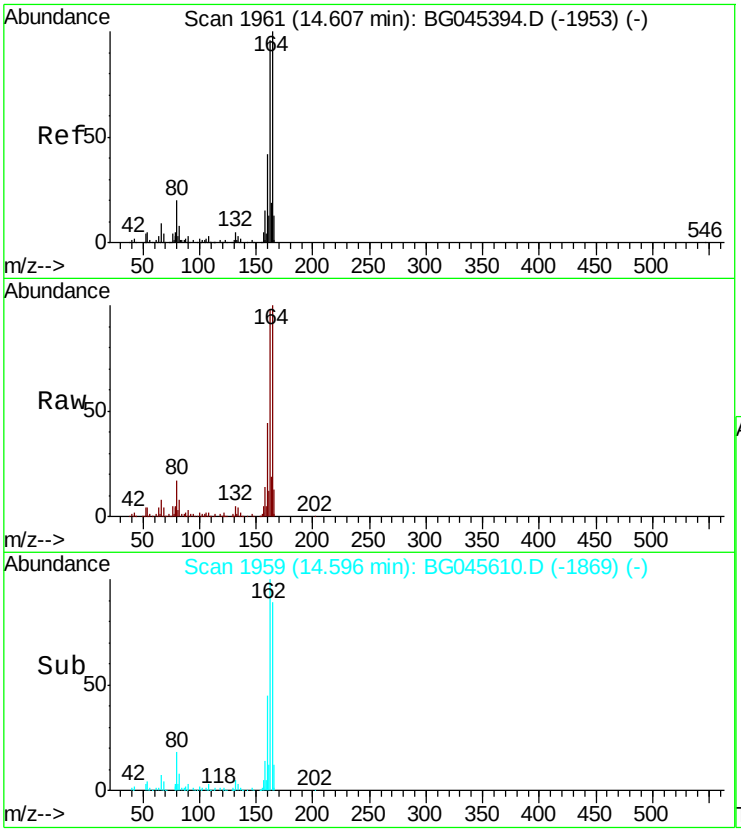


#38
1-Methylnaphthalene
Concen: 48.652 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:142 Resp: 410388

Ion	Ratio	Lower	Upper
142	100		
141	94.9	70.8	106.2
116	4.6	3.0	4.6



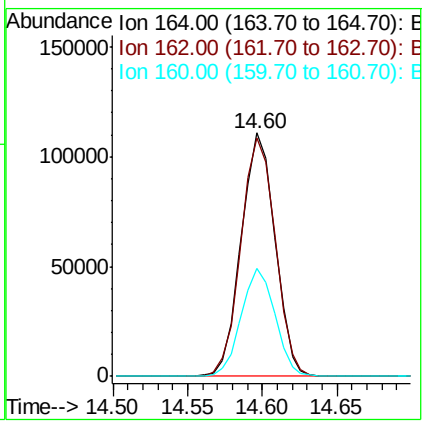


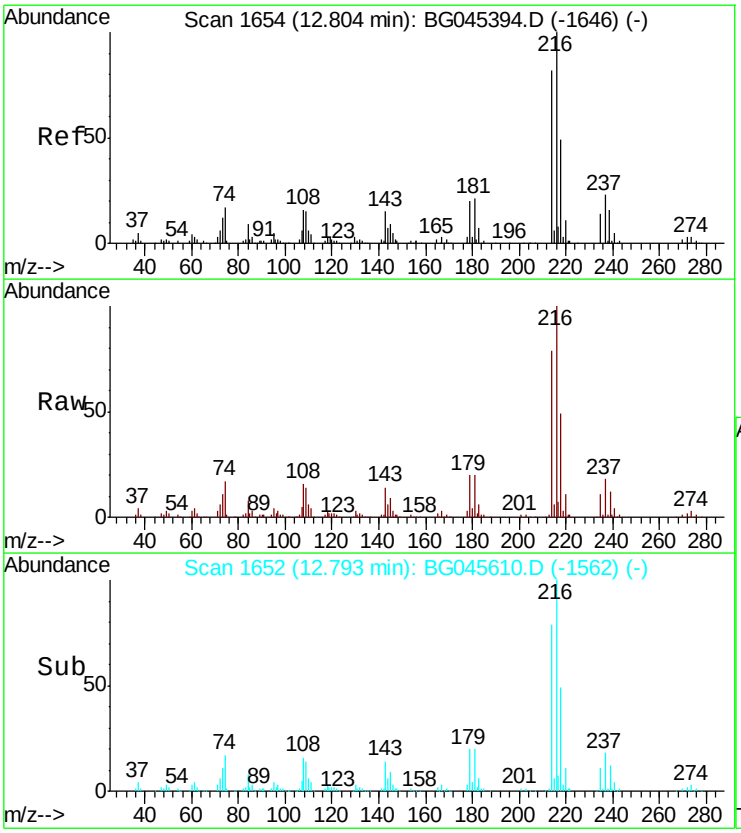
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:164 Resp: 174040

Ion	Ratio	Lower	Upper
164	100		
162	97.7	76.9	115.3
160	44.4	33.8	50.8

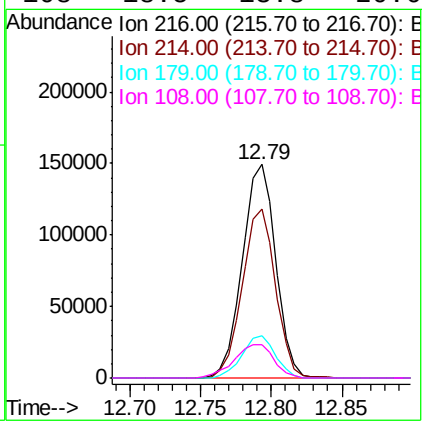


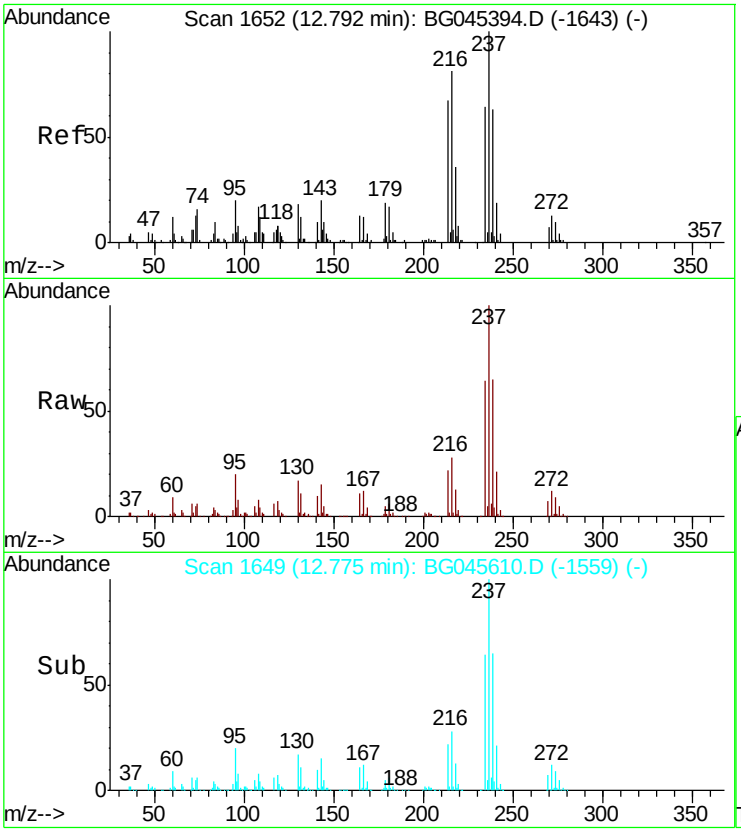


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.076 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:216 Resp: 248289

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.7	95.5
179	19.8	16.1	24.1
108	18.5	13.8	20.6



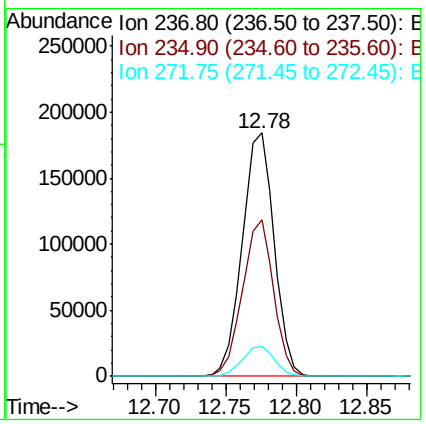


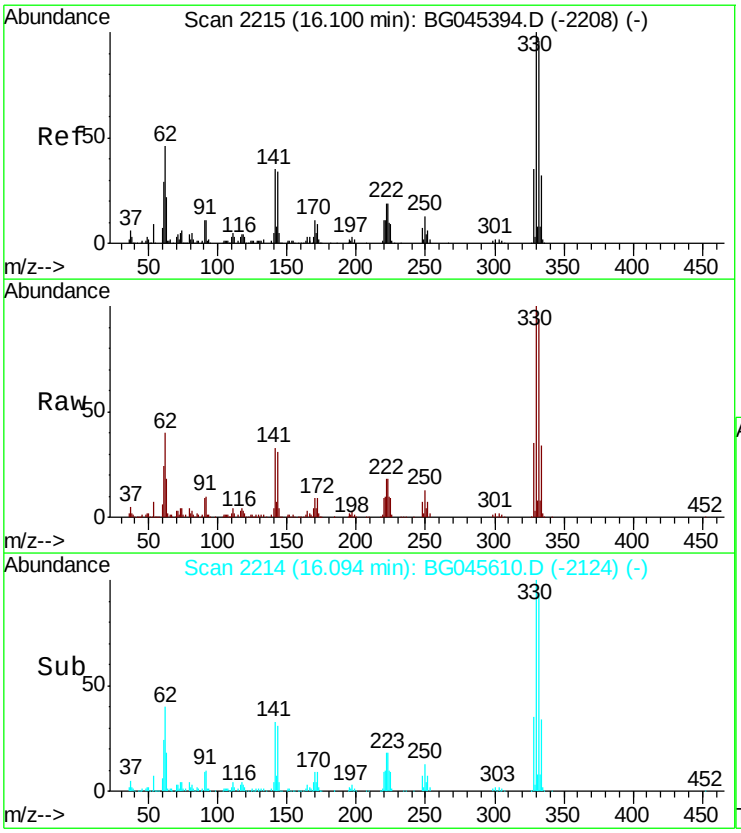
#41
Hexachlorocyclopentadiene
Concen: 104.285 ng
RT: 12.78 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:237 Resp: 292603

Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.4	84.4
272	12.5	0.0	32.5

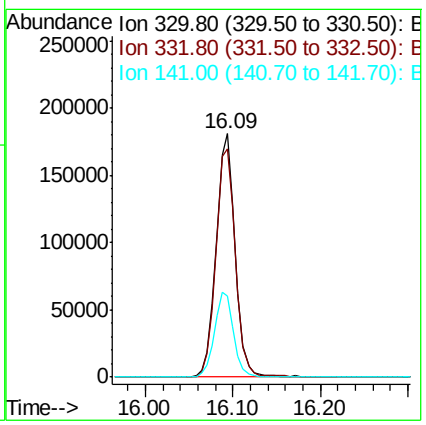


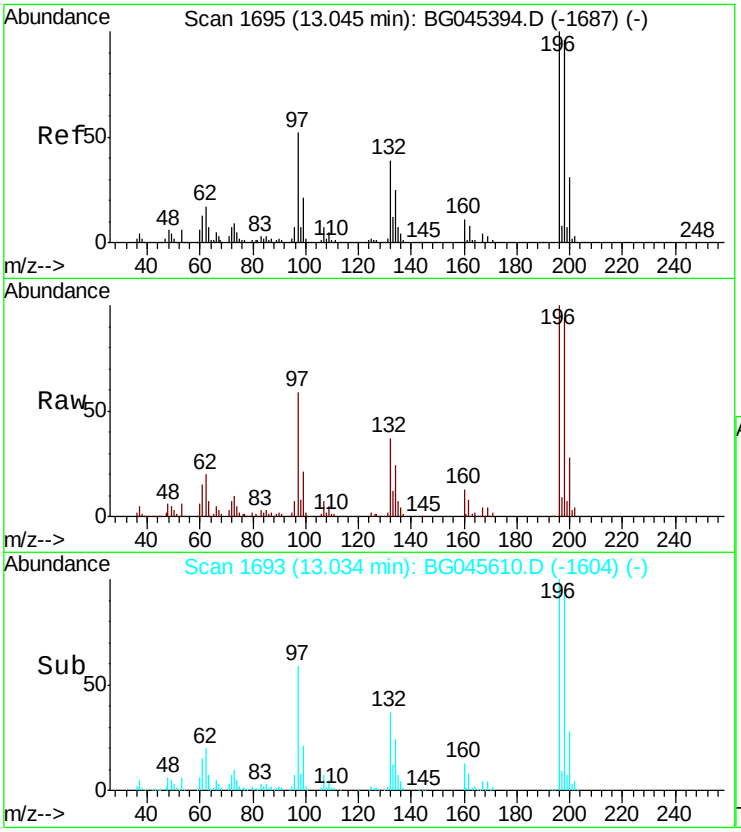


#42
2,4,6-Tribromophenol
Concen: 121.883 ng
RT: 16.09 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:330 Resp: 271285

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.2	117.4
141	35.3	28.2	42.4



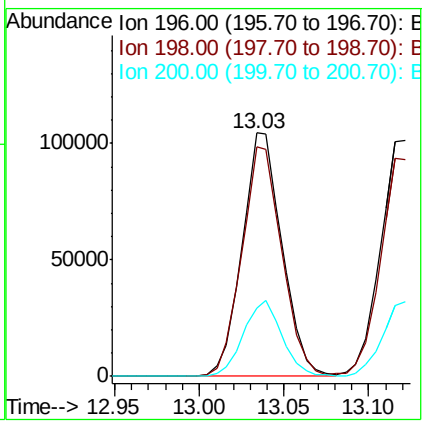


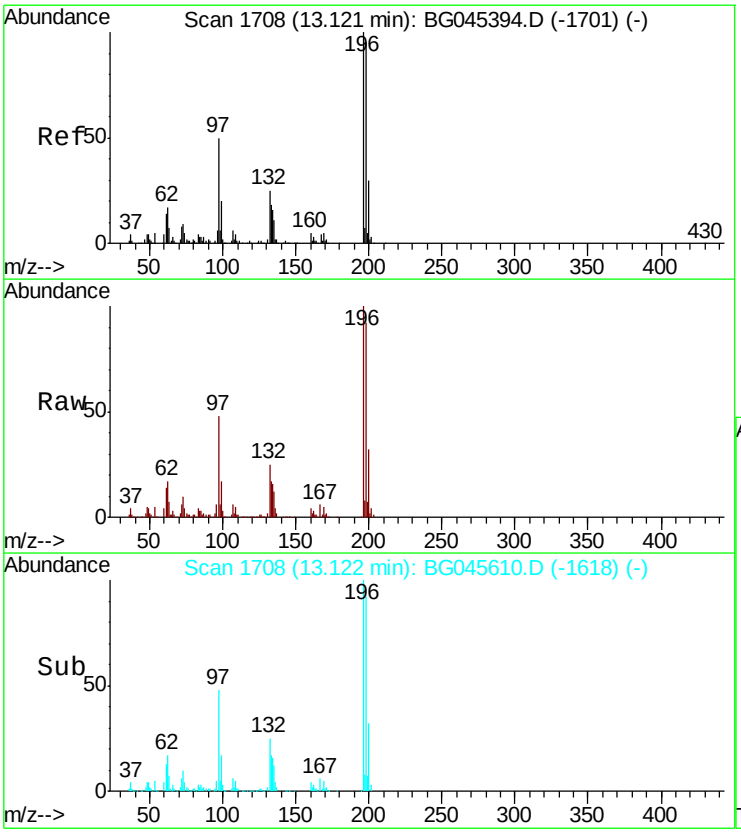
#43
2,4,6-Trichlorophenol
Concen: 50.647 ng
RT: 13.03 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:196 Resp: 171031

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.7	115.1
200	27.9	24.9	37.3

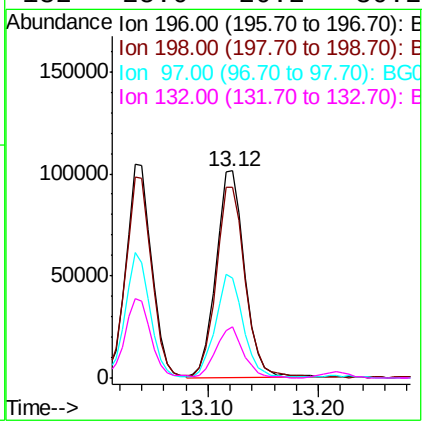


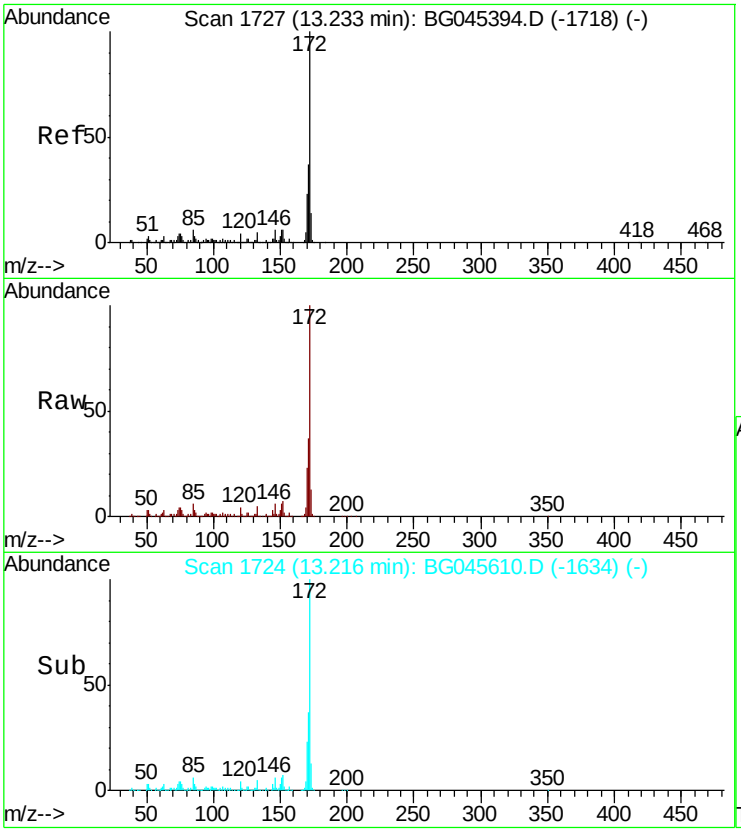


#44
2,4,5-Trichlorophenol
Concen: 47.375 ng
RT: 13.12 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:196 Resp: 182817

Ion	Ratio	Lower	Upper
196	100		
198	92.0	76.1	114.1
97	48.1	40.0	60.0
132	25.0	20.2	30.2



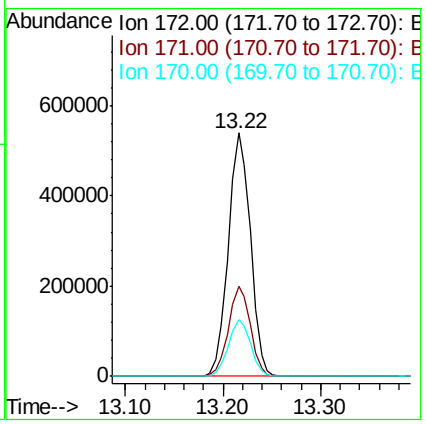


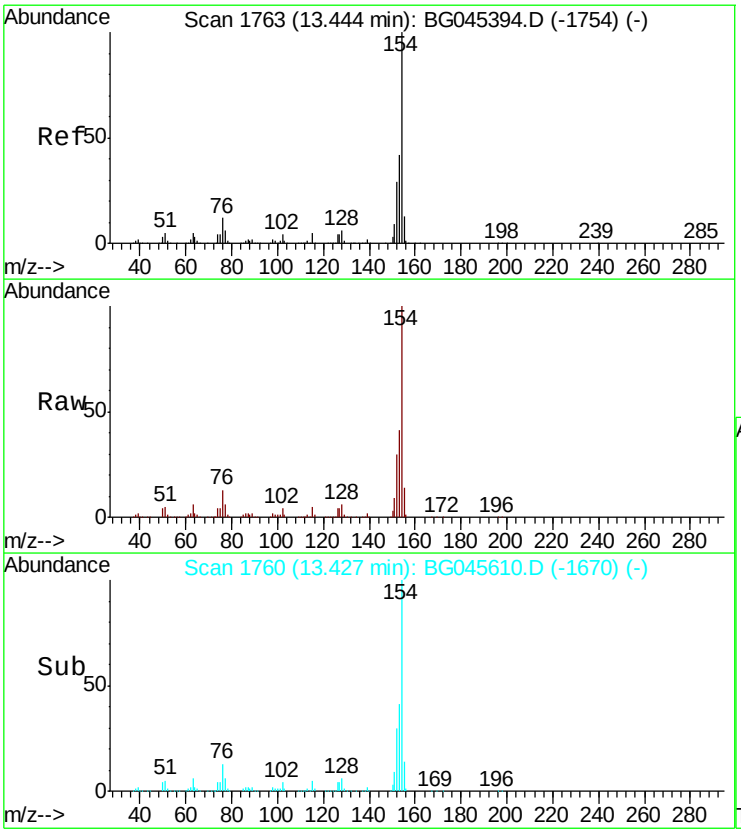
#45
2-Fluorobiphenyl
Concen: 82.488 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:172 Resp: 846369

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.5	44.3
170	23.5	18.5	27.7

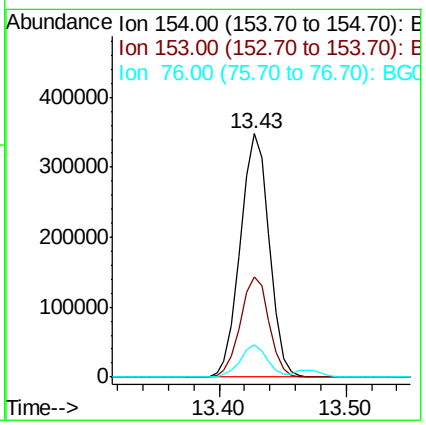


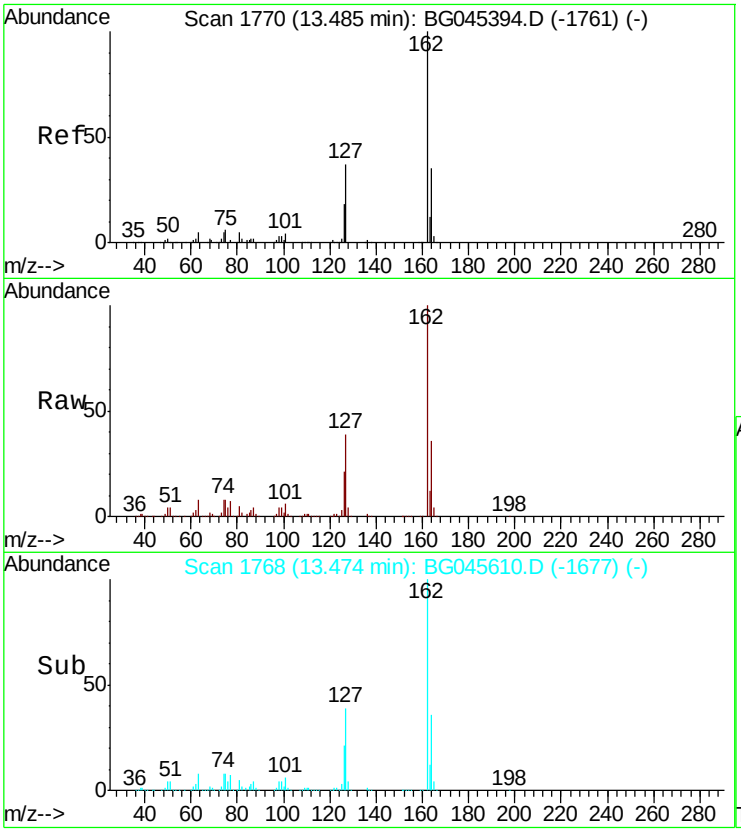


#46
1,1'-Biphenyl
Concen: 51.589 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:154 Resp: 551687

Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.2	62.2
76	13.2	0.0	32.4



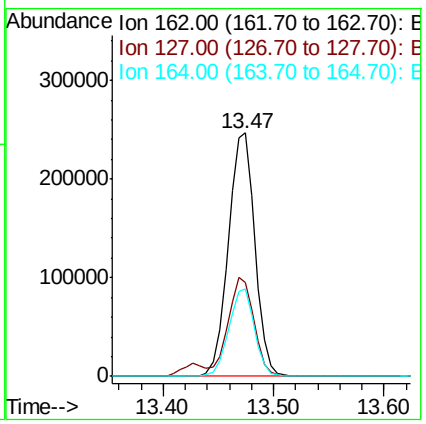


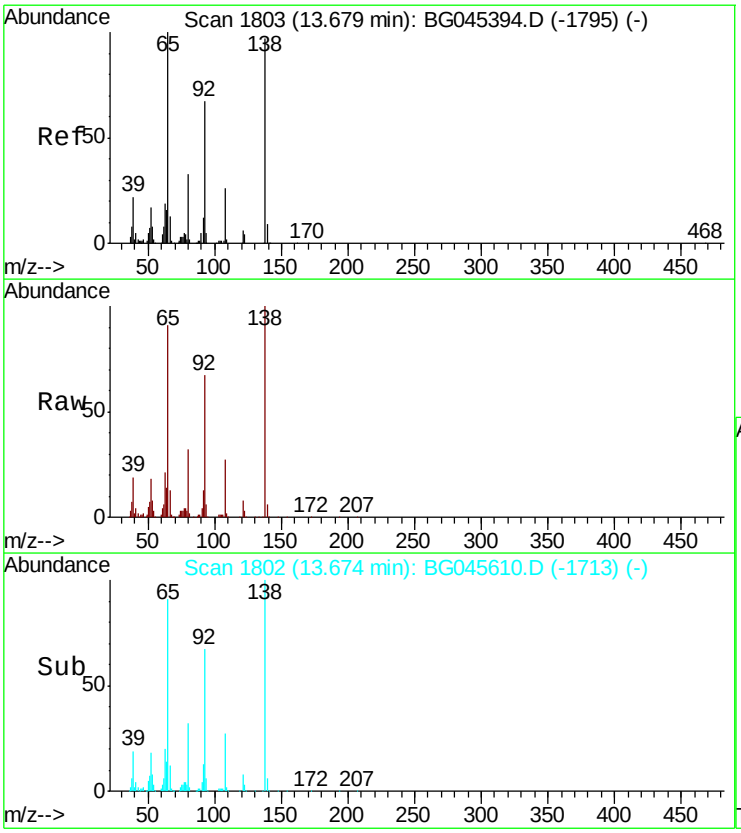
#47
2-Chloronaphthalene
Concen: 47.895 ng
RT: 13.47 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:162 Resp: 415918

Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.6	47.4
164	35.7	28.1	42.1

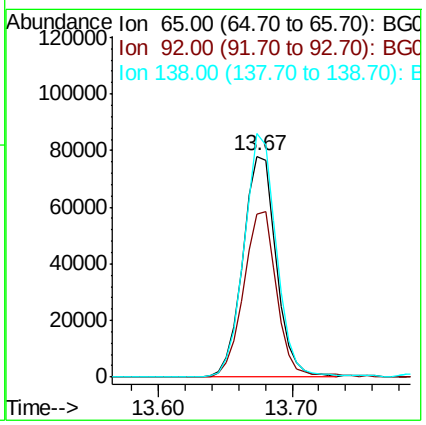


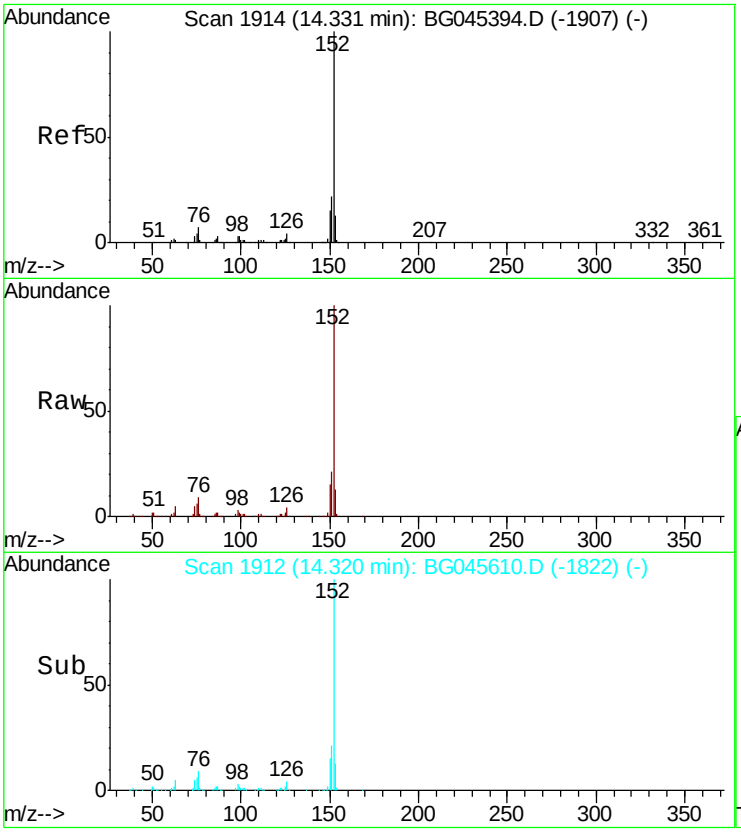


#48
2-Nitroaniline
Concen: 47.028 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion: 65 Resp: 134336

Ion	Ratio	Lower	Upper
65	100		
92	73.8	53.8	80.8
138	110.2	77.9	116.9



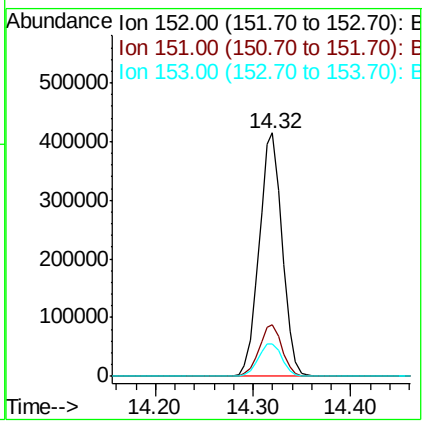


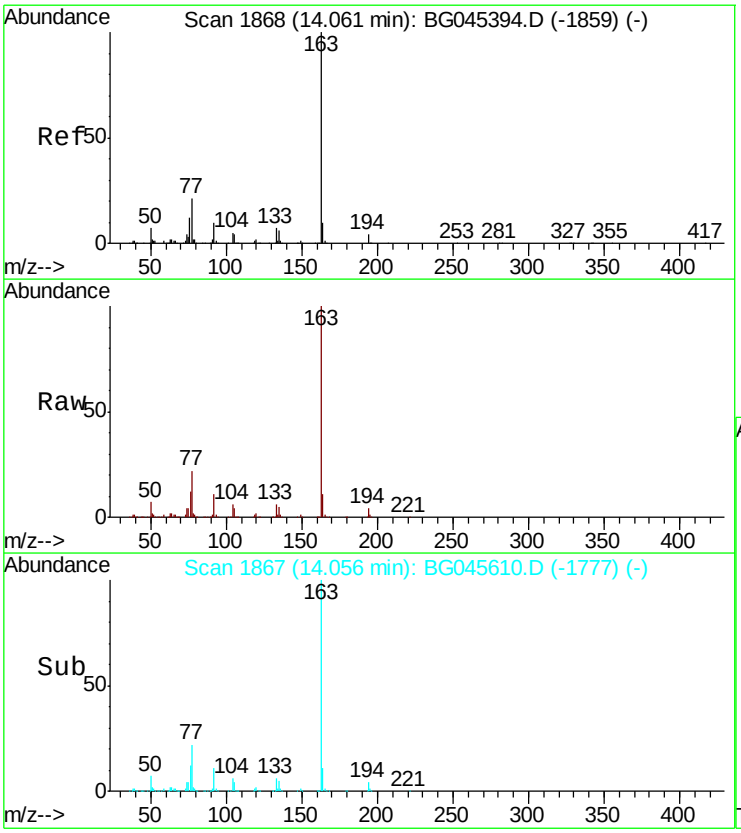
#49
Acenaphthylene
Concen: 49.407 ng
RT: 14.32 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:152 Resp: 689161

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.4	26.2
153	13.5	10.7	16.1

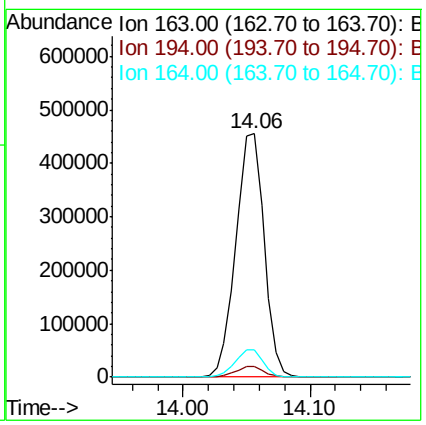


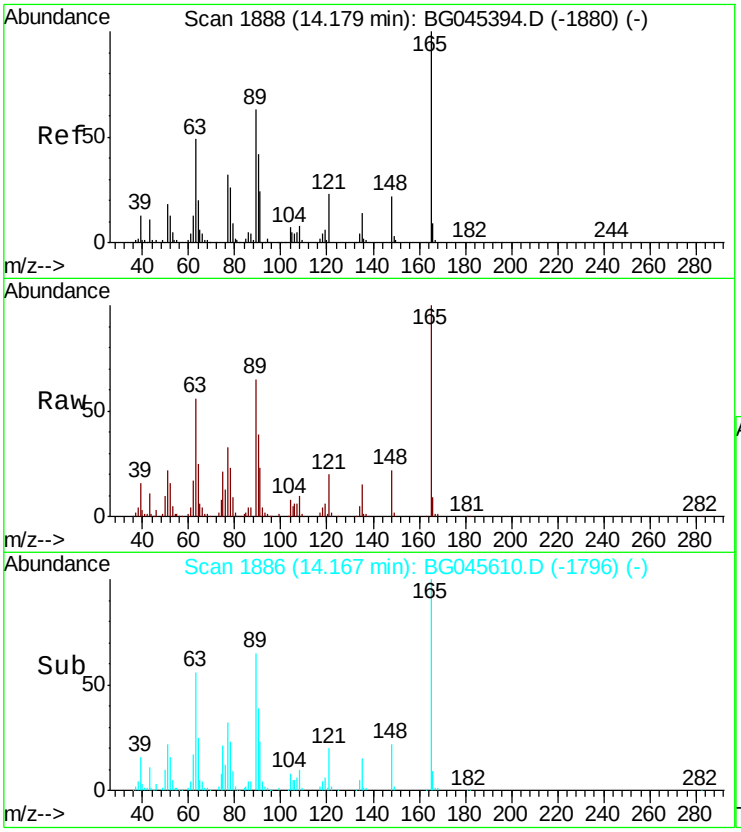


#50
Dimethylphthalate
Concen: 59.126 ng
RT: 14.06 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:163 Resp: 705903

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	11.1	8.3	12.5



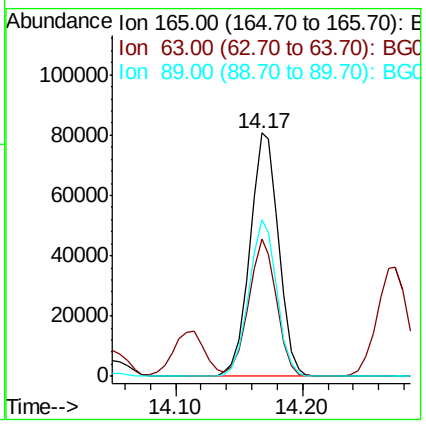


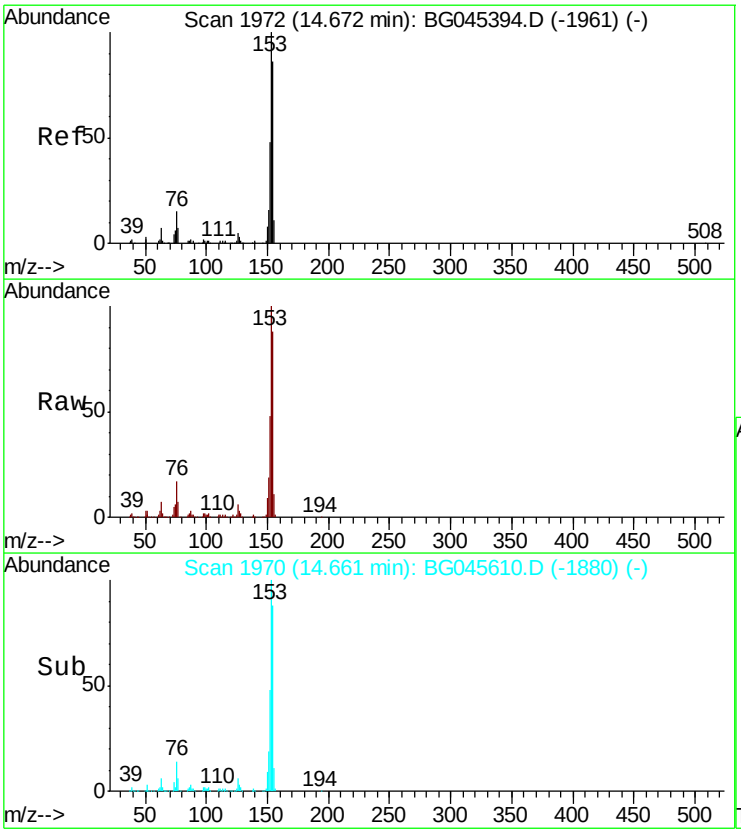
#51
2,6-Dinitrotoluene
Concen: 47.184 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:165 Resp: 127116

Ion	Ratio	Lower	Upper
165	100		
63	56.2	45.0	67.4
89	64.5	50.2	75.4

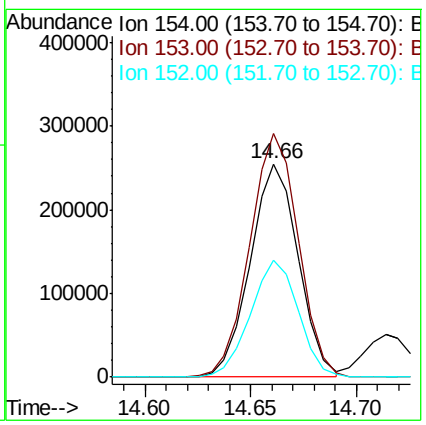


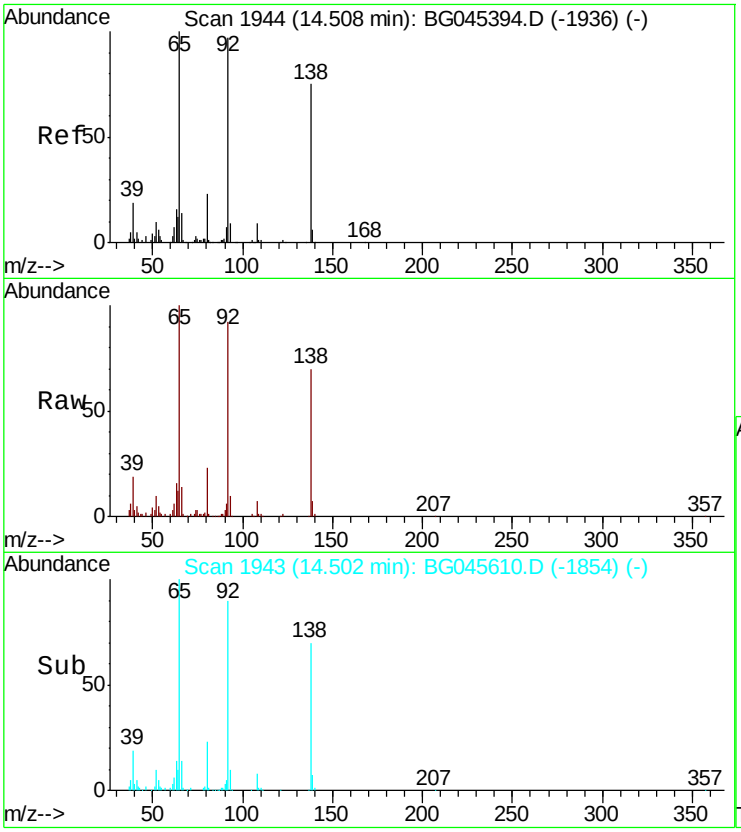


#52
Acenaphthene
Concen: 43.148 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:154 Resp: 402868

Ion	Ratio	Lower	Upper
154	100		
153	114.1	92.8	139.2
152	54.6	44.6	66.8



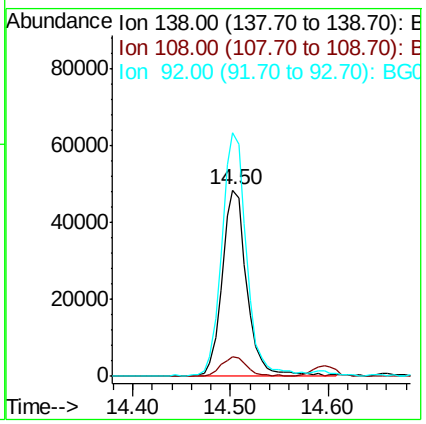


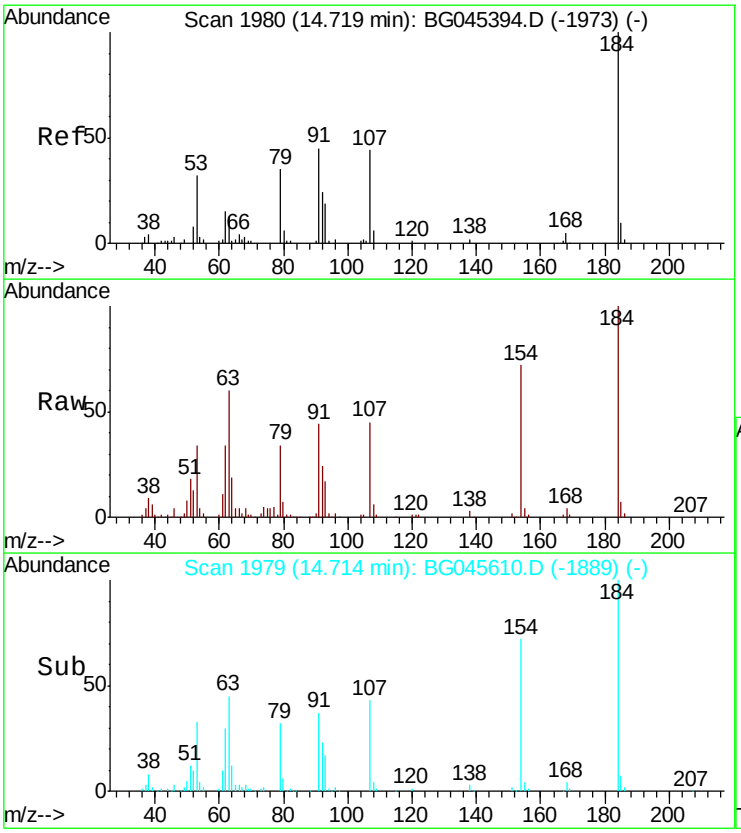
#53
3-Nitroaniline
Concen: 30.972 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:138 Resp: 84821

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.8	14.6
92	130.8	103.0	154.4

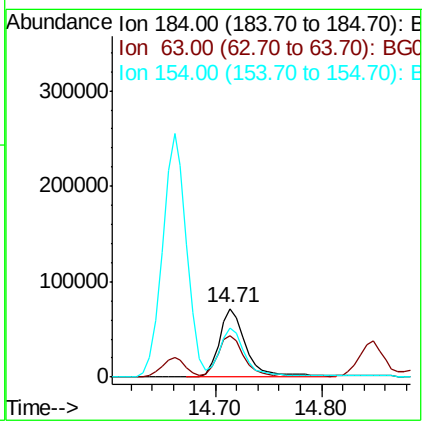


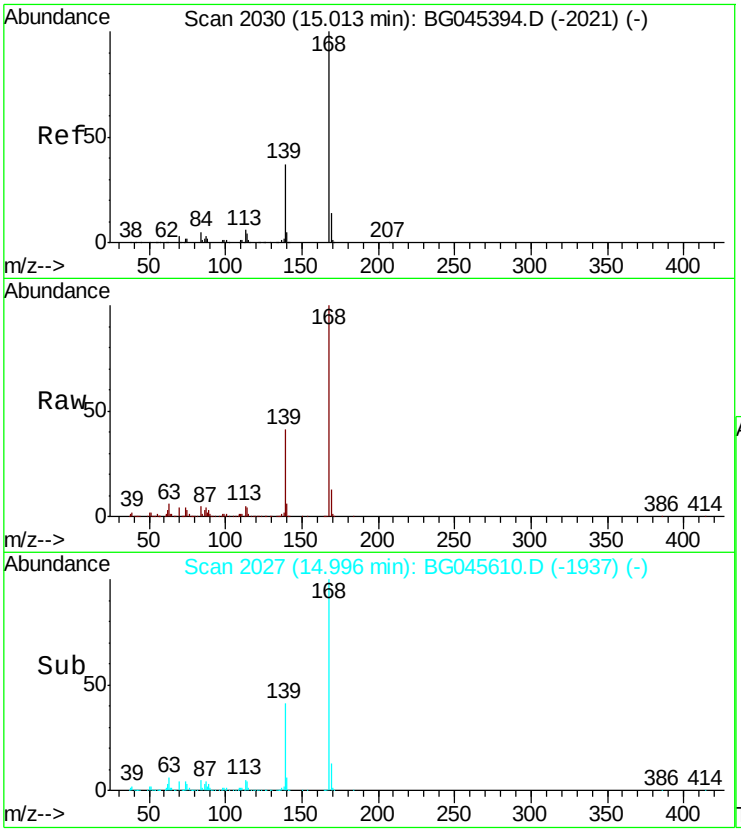


#54
2,4-Dinitrophenol
Concen: 73.211 ng
RT: 14.71 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:184 Resp: 128324

Ion	Ratio	Lower	Upper
184	100		
63	60.3	47.8	71.6
154	71.7	58.3	87.5



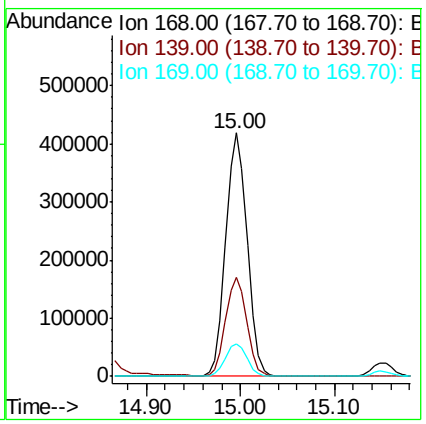


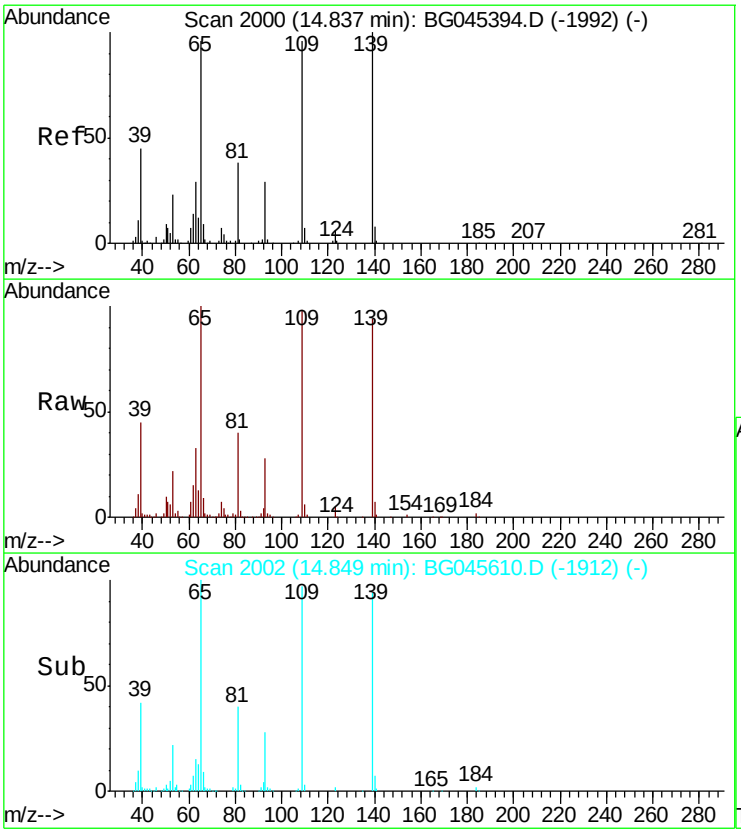
#55
Dibenzofuran
Concen: 47.678 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:168 Resp: 661069

Ion	Ratio	Lower	Upper
168	100		
139	40.9	29.9	44.9
169	13.5	10.9	16.3

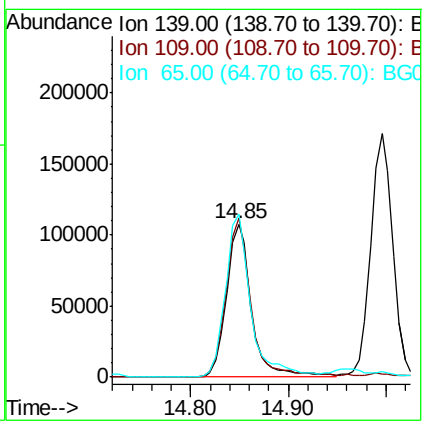


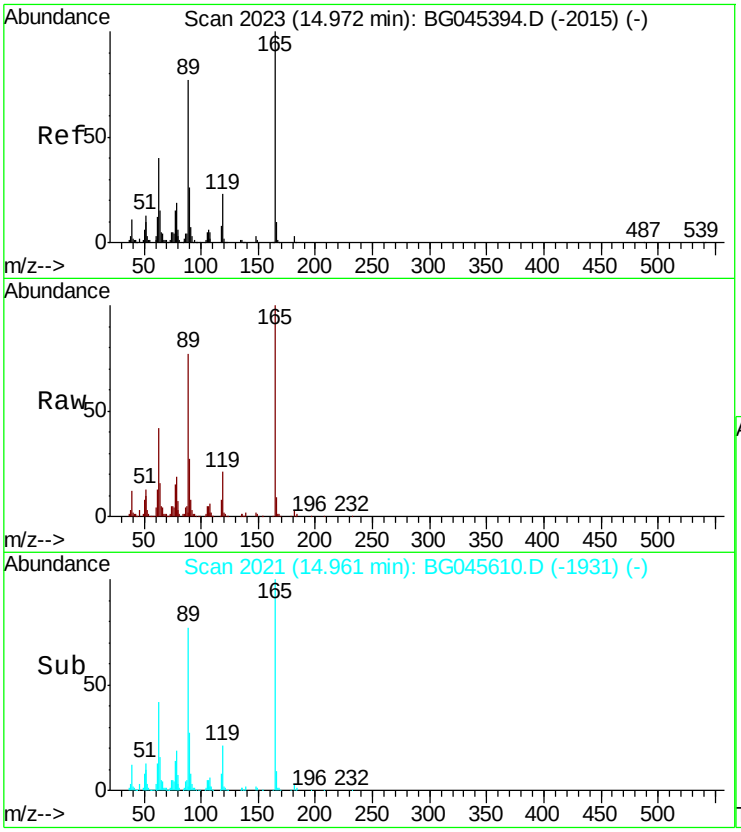


#56
4-Nitrophenol
Concen: 92.590 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:139 Resp: 191976

Ion	Ratio	Lower	Upper
139	100		
109	104.0	75.6	115.6
65	106.1	76.8	116.8



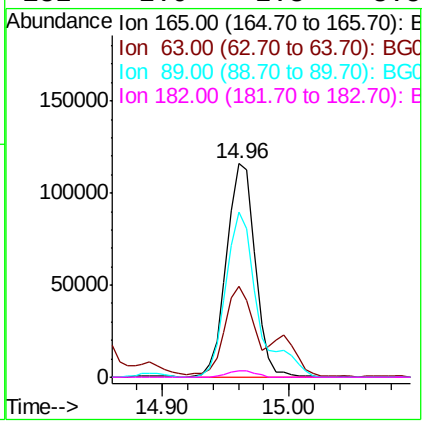


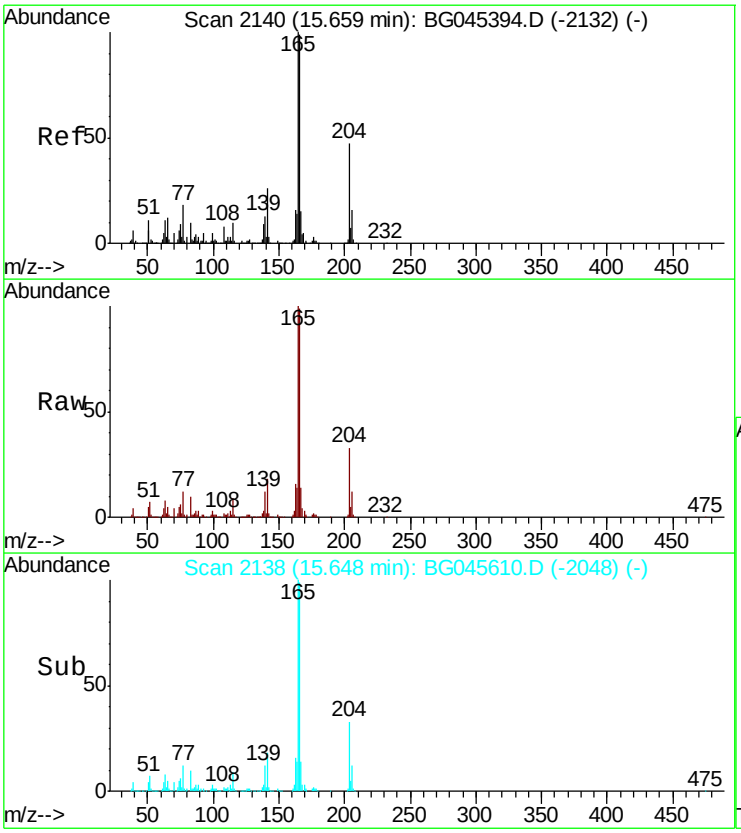
#57
2,4-Dinitrotoluene
Concen: 46.377 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:165 Resp: 180948

Ion	Ratio	Lower	Upper
165	100		
63	42.4	32.5	48.7
89	77.5	61.8	92.6
182	2.9	2.3	3.5

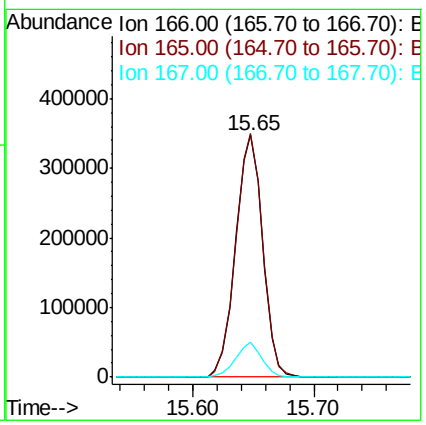


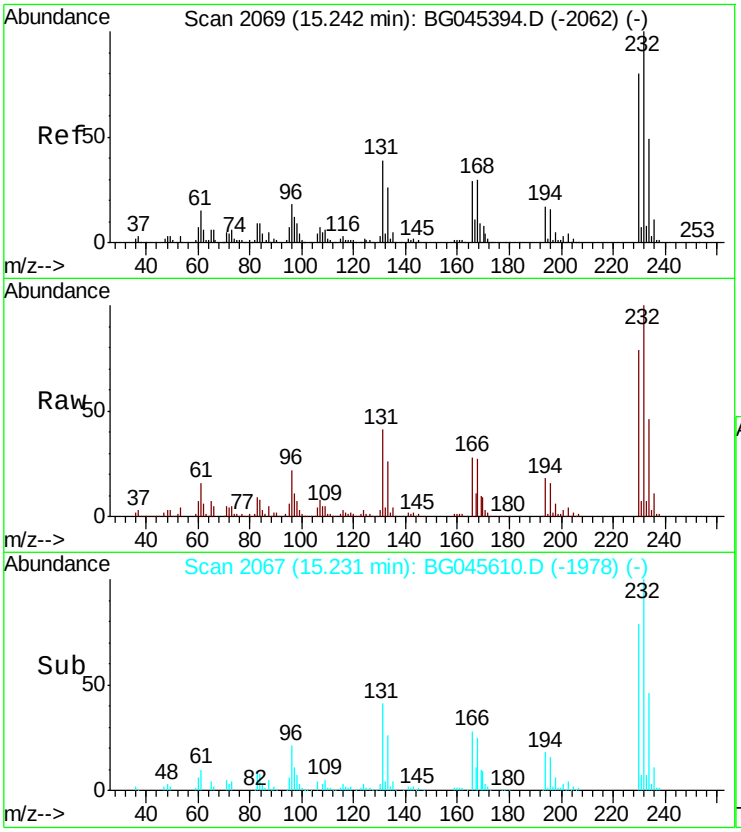


#58
Fluorene
Concen: 47.596 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:166 Resp: 542172

Ion	Ratio	Lower	Upper
166	100		
165	100.6	80.8	121.2
167	14.3	12.0	18.0



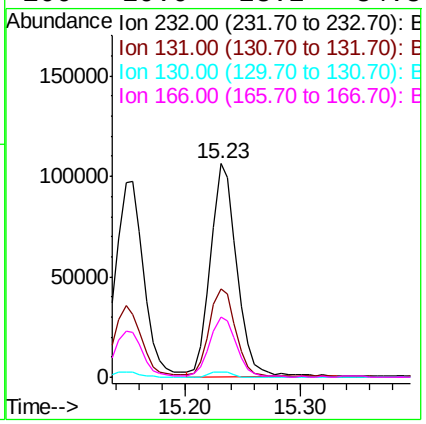


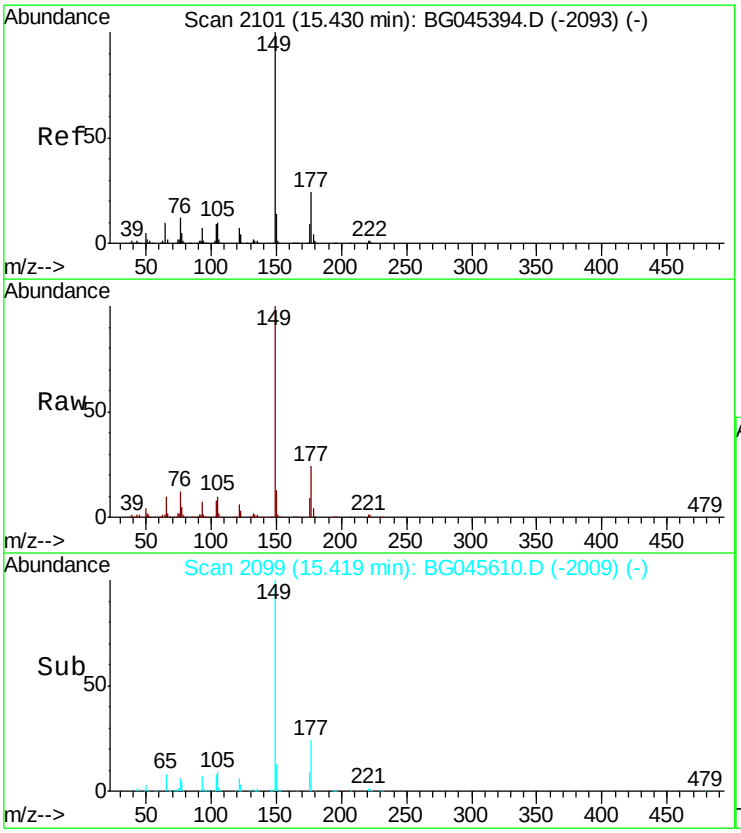
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.542 ng
RT: 15.23 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:232 Resp: 168193

Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.7	50.5
130	2.4	2.1	3.1
166	29.0	23.2	34.8

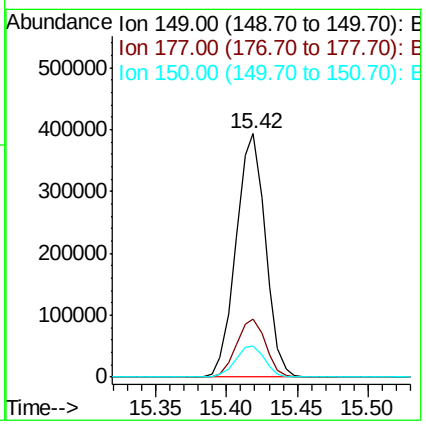


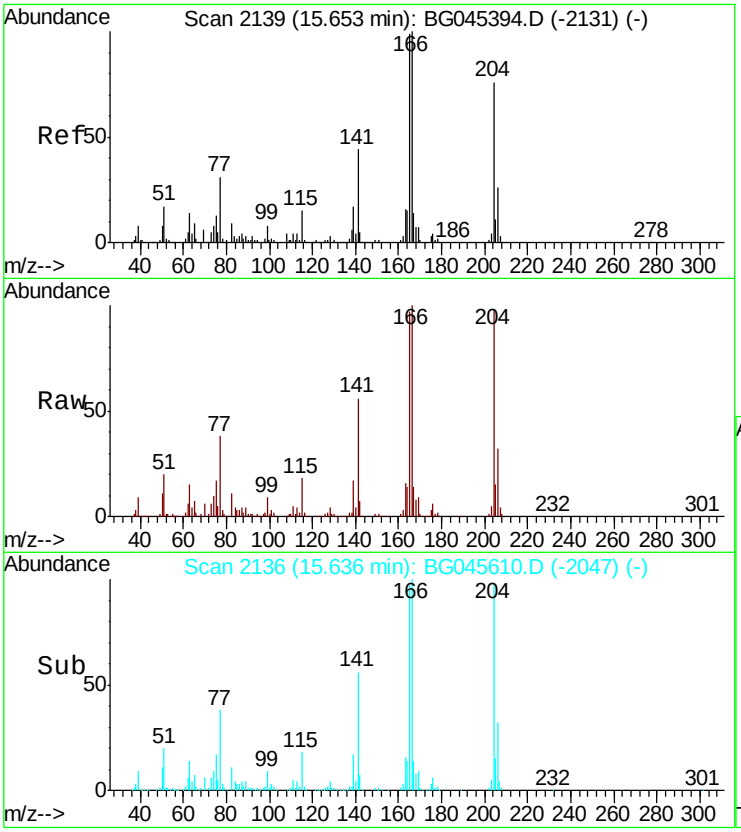


#60
Diethylphthalate
Concen: 45.919 ng
RT: 15.42 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:149 Resp: 570616

Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.0	28.4
150	12.6	11.4	17.0



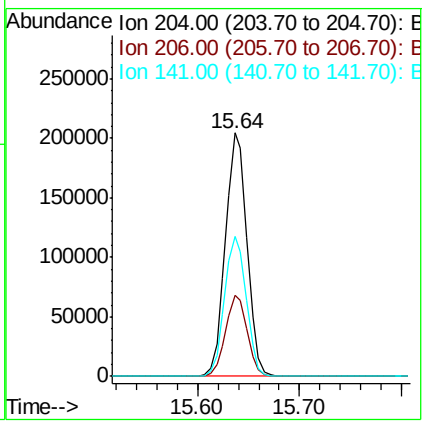


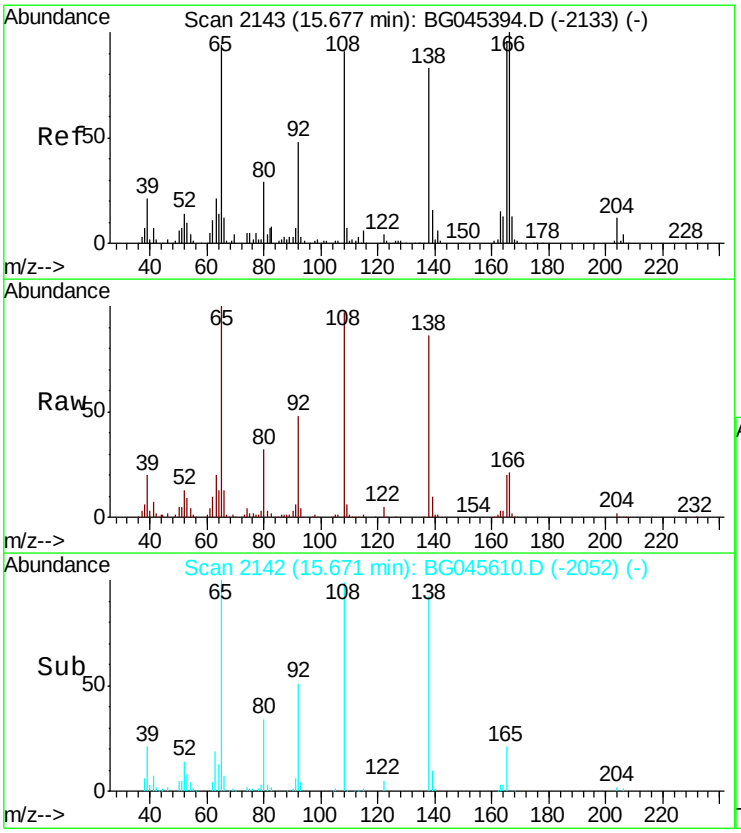
#61
4-Chlorophenyl-phenylether
Concen: 46.332 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:204 Resp: 302010

Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.3	40.9
141	57.4	45.9	68.9

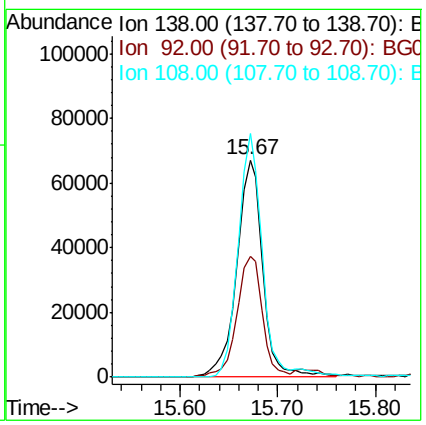


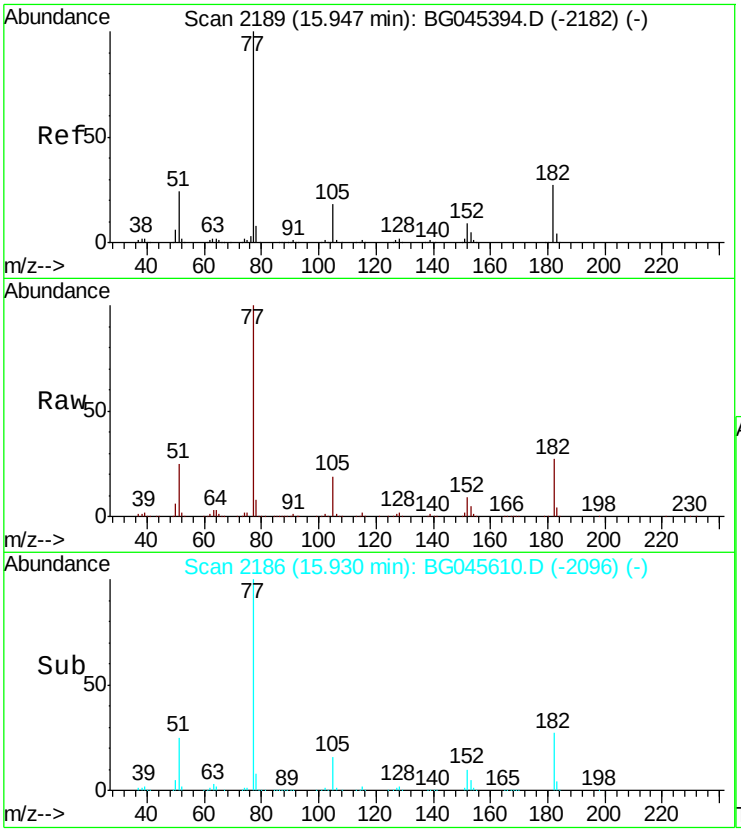


#62
4-Nitroaniline
Concen: 43.759 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:138 Resp: 125107

Ion	Ratio	Lower	Upper
138	100		
92	55.9	38.0	78.0
108	112.2	89.3	129.3



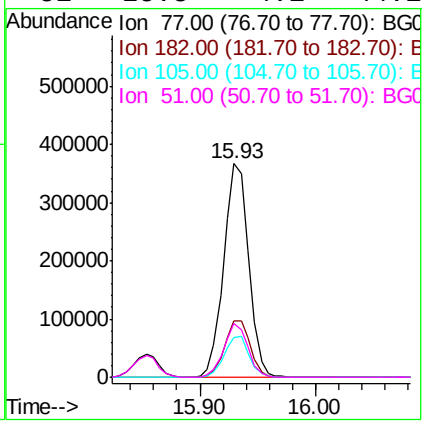


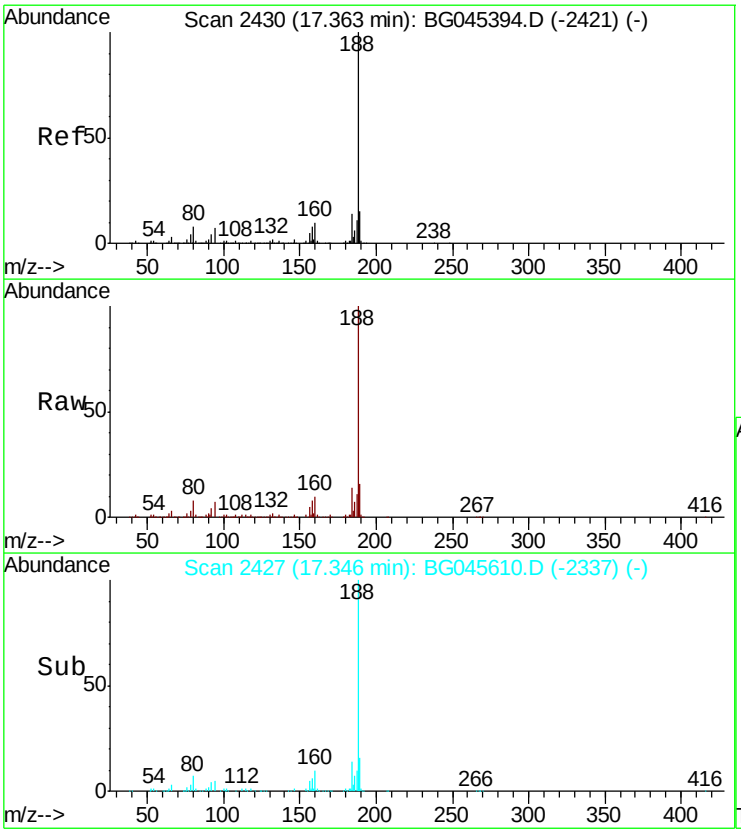
#63
Azobenzene
Concen: 47.152 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion: 77 Resp: 546356

Ion	Ratio	Lower	Upper
77	100		
182	26.6	6.5	46.5
105	18.8	0.0	37.9
51	25.3	4.1	44.1

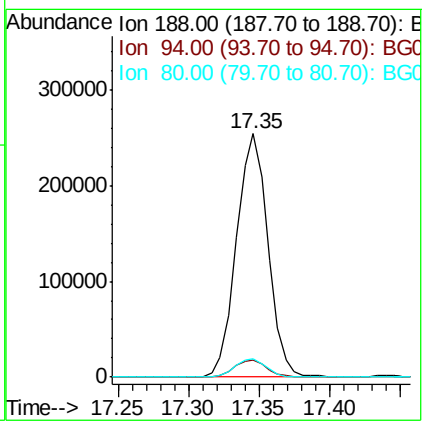


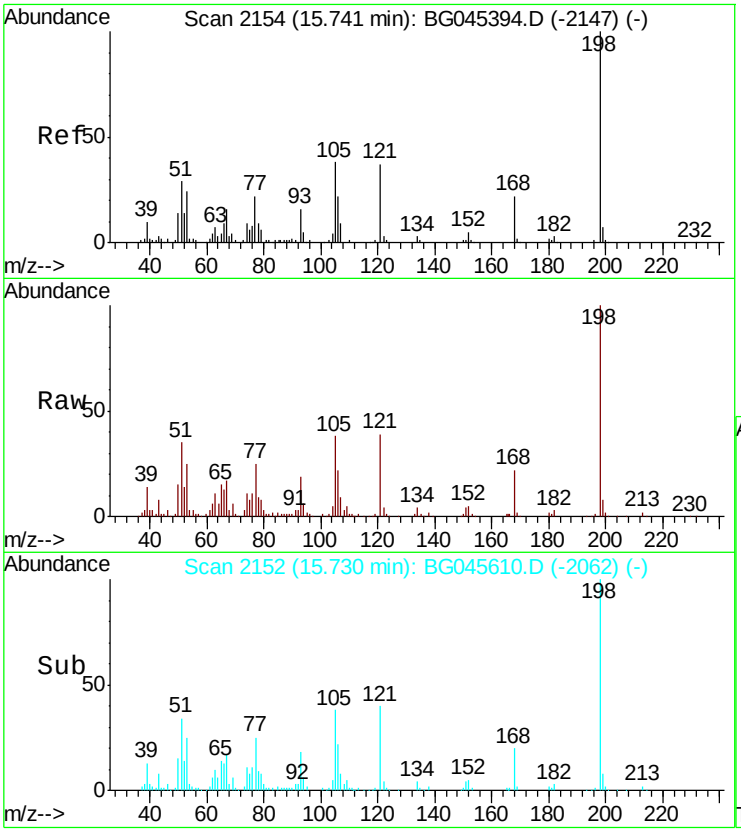


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:188 Resp: 395564

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.5	8.3
80	7.8	6.6	10.0



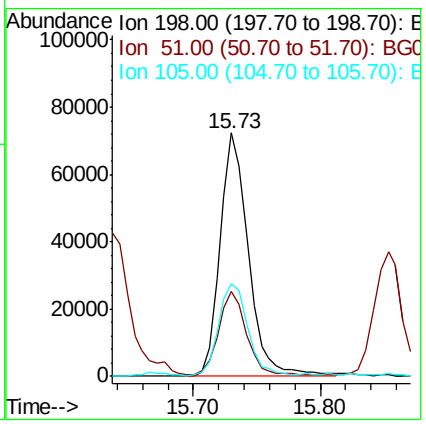


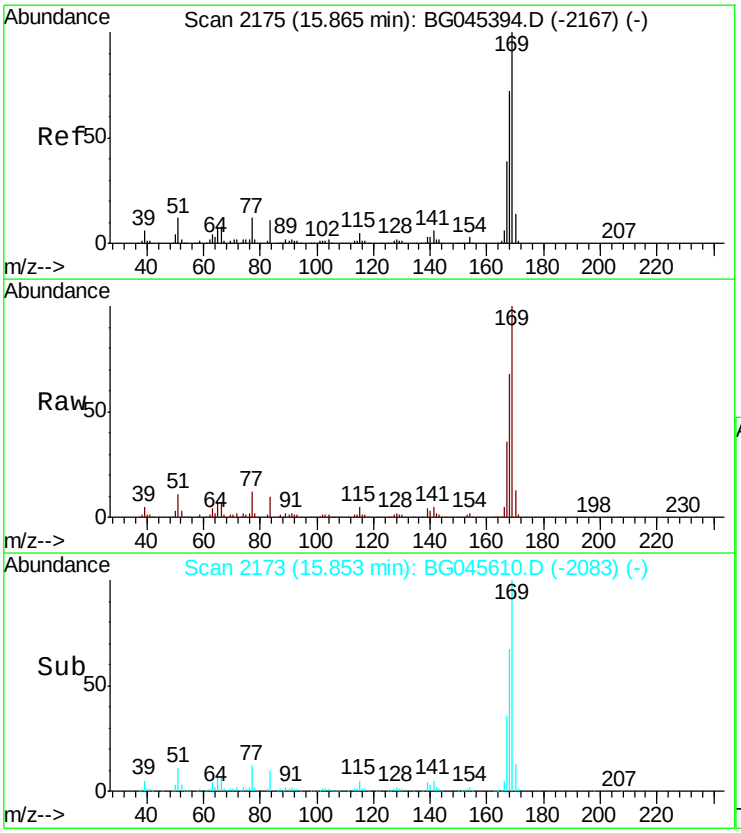
#65
4,6-Dinitro-2-methylphenol
Concen: 48.738 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:198 Resp: 112280

Ion	Ratio	Lower	Upper
198	100		
51	34.7	10.0	50.0
105	37.9	18.9	58.9

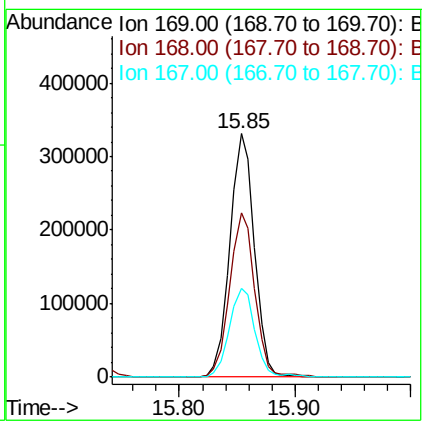


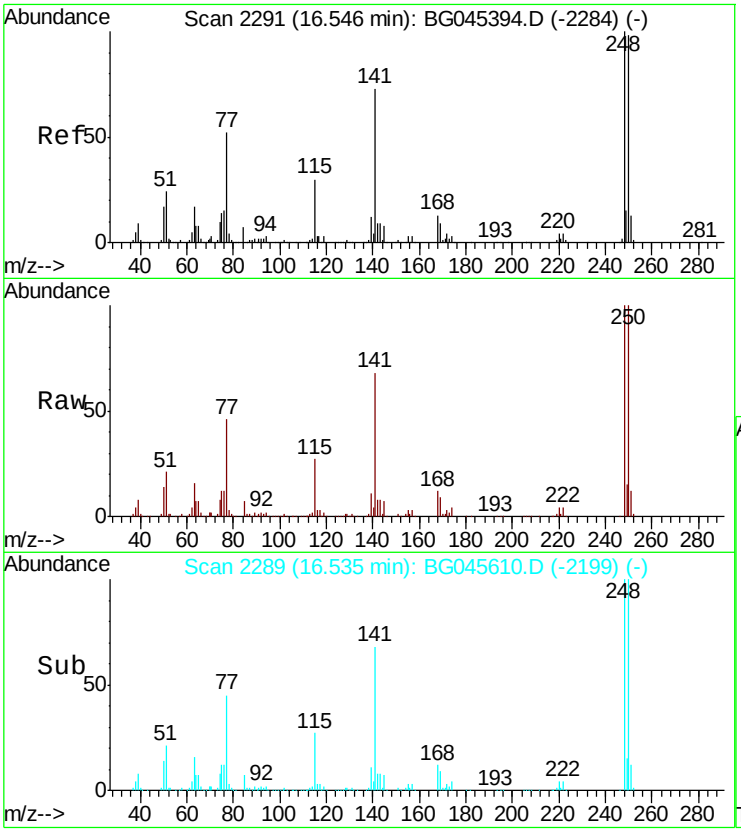


#66
n-Nitrosodiphenylamine
Concen: 51.030 ng
RT: 15.85 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:169 Resp: 484657

Ion	Ratio	Lower	Upper
169	100		
168	67.6	57.8	86.6
167	36.2	31.5	47.3



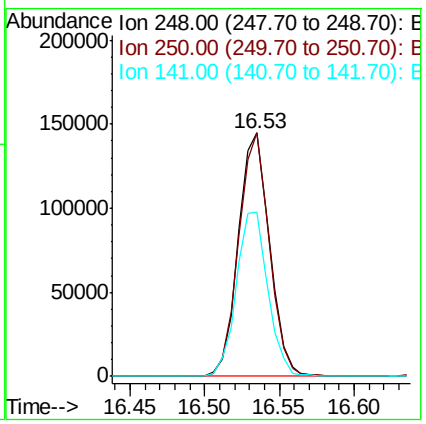


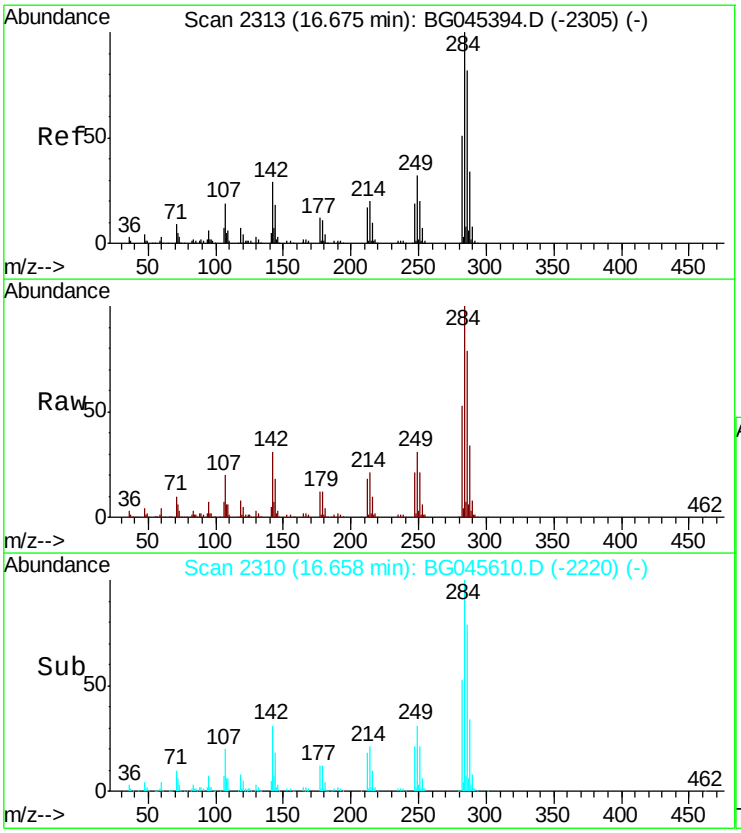
#67
4-Bromophenyl-phenylether
Concen: 48.901 ng
RT: 16.53 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:248 Resp: 209458

Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.6	117.8
141	67.7	58.2	87.2

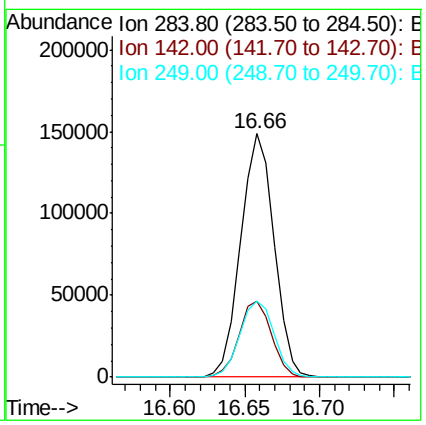


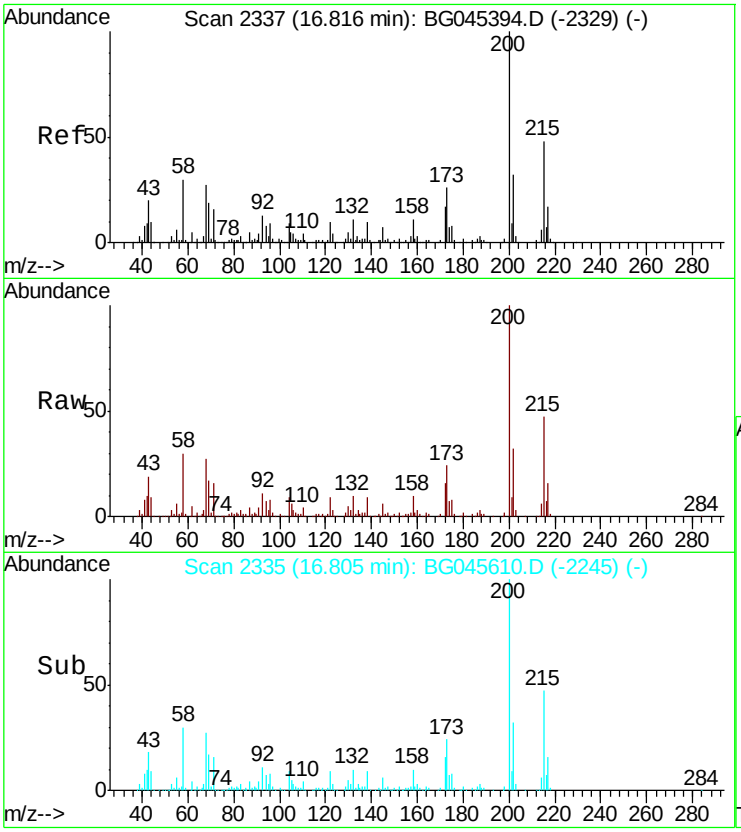


#68
Hexachlorobenzene
Concen: 51.045 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:284 Resp: 228681

Ion	Ratio	Lower	Upper
284	100		
142	31.1	23.0	34.6
249	31.2	25.8	38.6



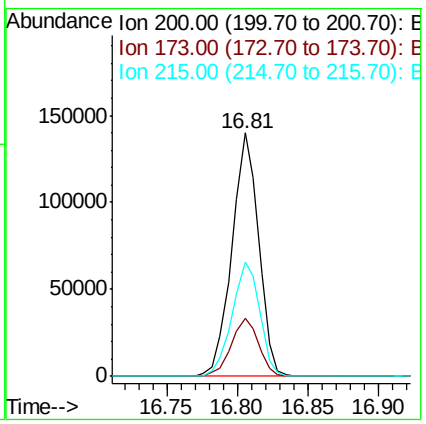


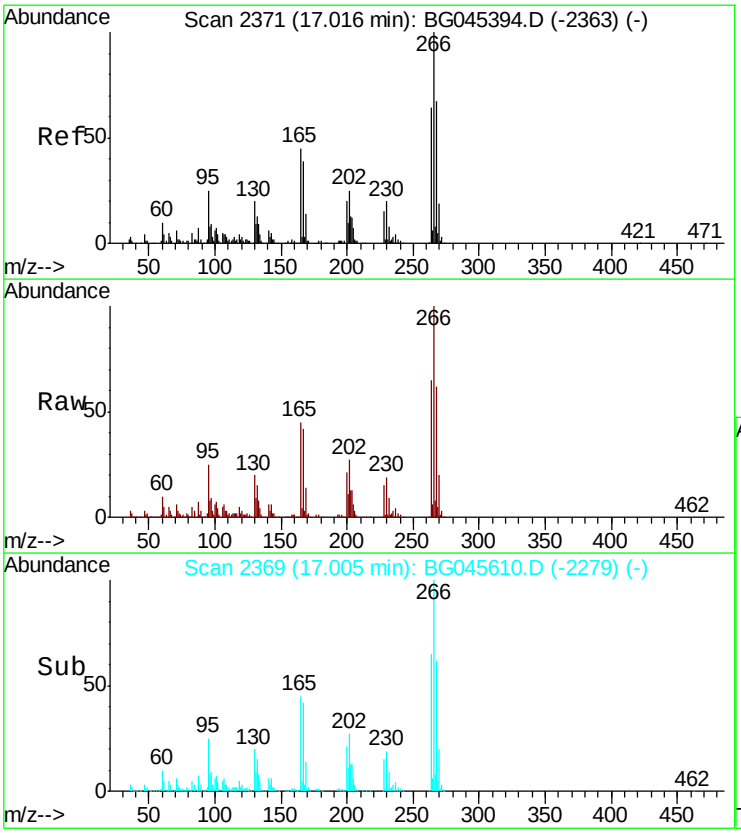
#69
Atrazine
Concen: 47.263 ng
RT: 16.81 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:200 Resp: 184889

Ion	Ratio	Lower	Upper
200	100		
173	23.9	5.5	45.5
215	47.0	28.2	68.2

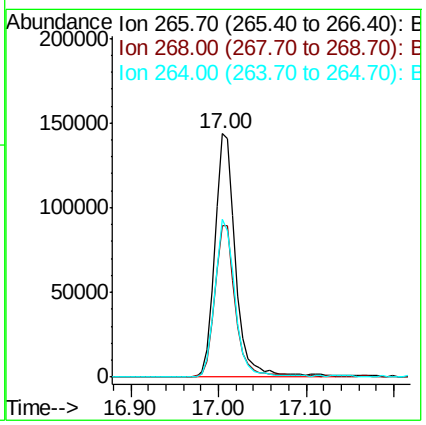


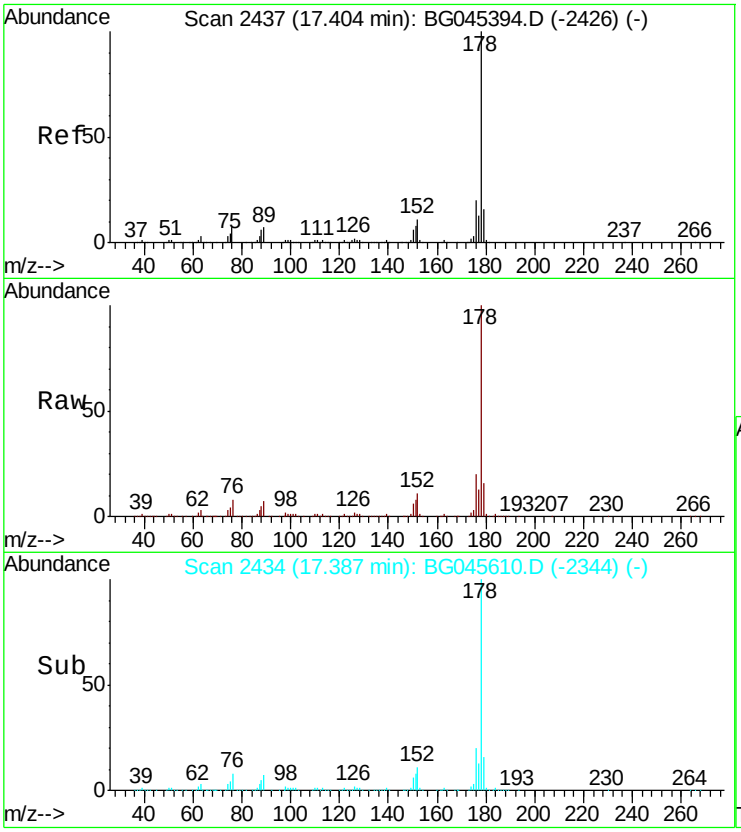


#70
Pentachlorophenol
Concen: 101.881 ng
RT: 17.00 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:266 Resp: 236994

Ion	Ratio	Lower	Upper
266	100		
268	62.3	53.2	79.8
264	64.9	51.0	76.4



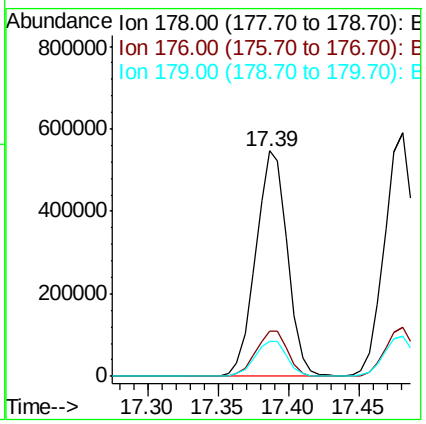


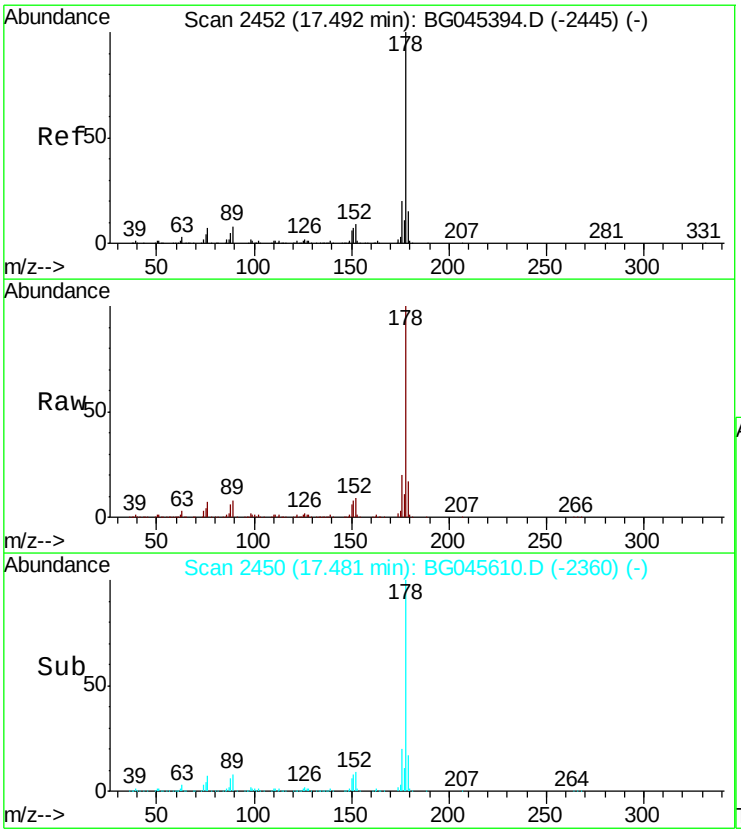
#71
Phenanthrene
Concen: 49.824 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:178 Resp: 860384

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.7	13.1	19.7

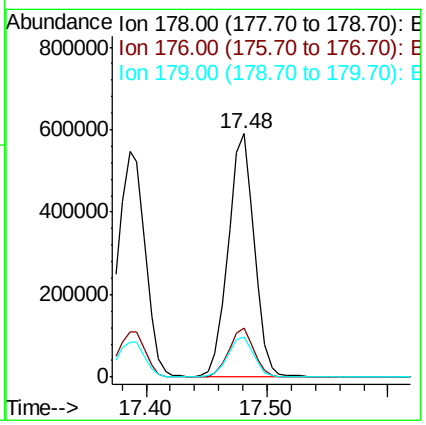


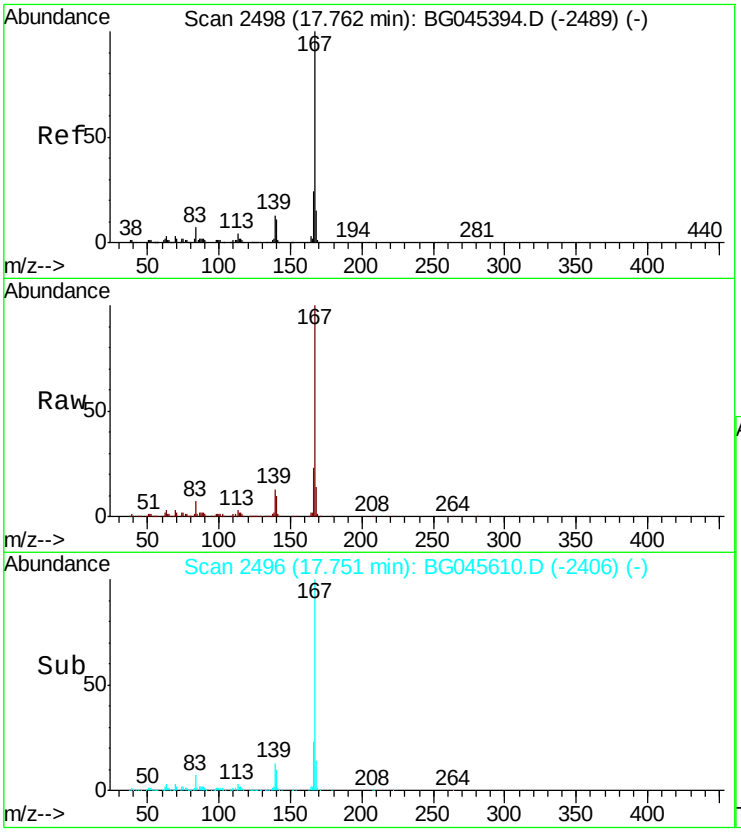


#72
Anthracene
Concen: 50.956 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:178 Resp: 883664

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.7	12.2	18.4



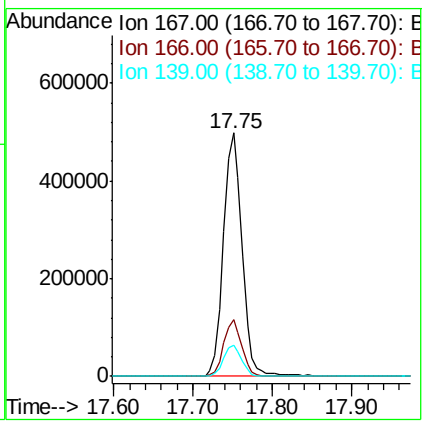


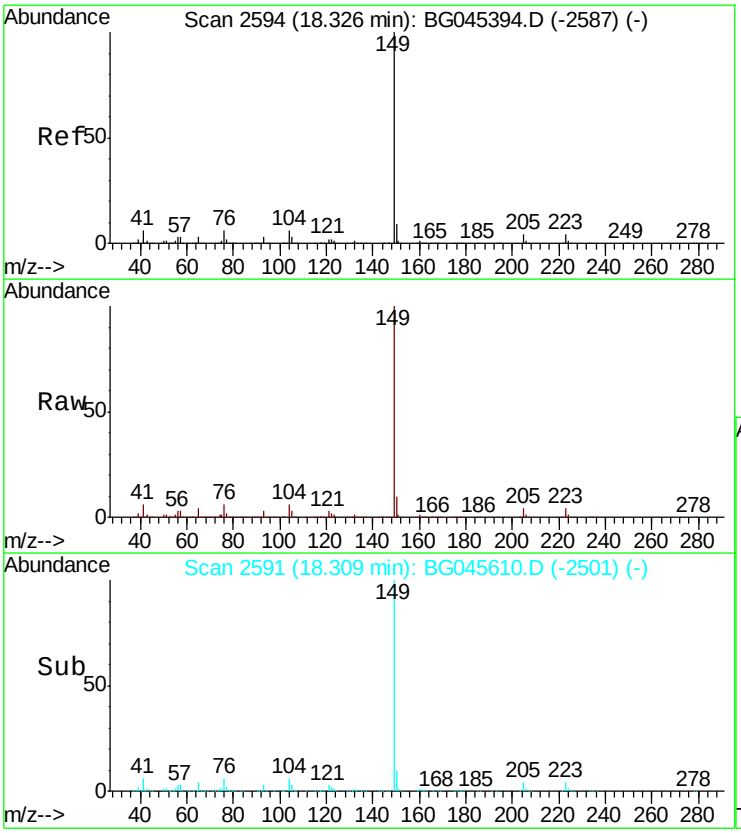
#73
Carbazole
Concen: 47.887 ng
RT: 17.75 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:167 Resp: 809477

Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.2	28.8
139	12.6	10.6	16.0

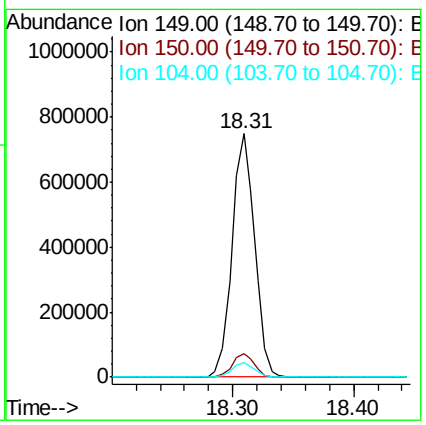


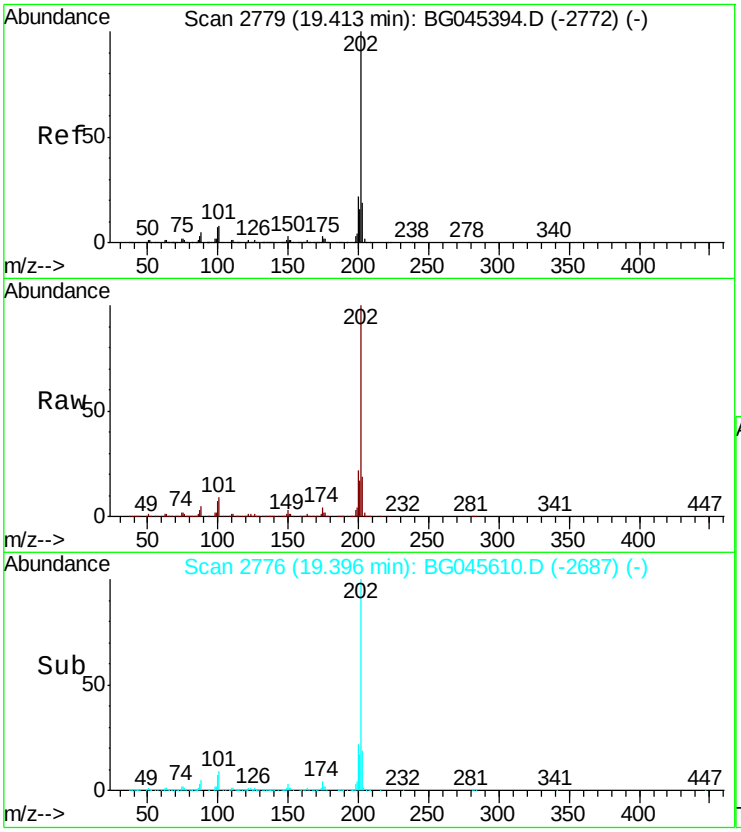


#74
Di-n-butylphthalate
Concen: 47.916 ng
RT: 18.31 min Scan# 2591
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:149 Resp: 972165

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	6.1	5.0	7.4



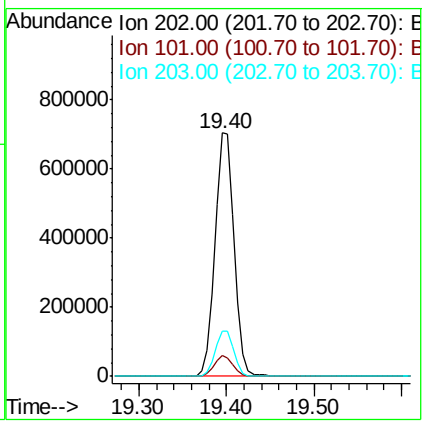


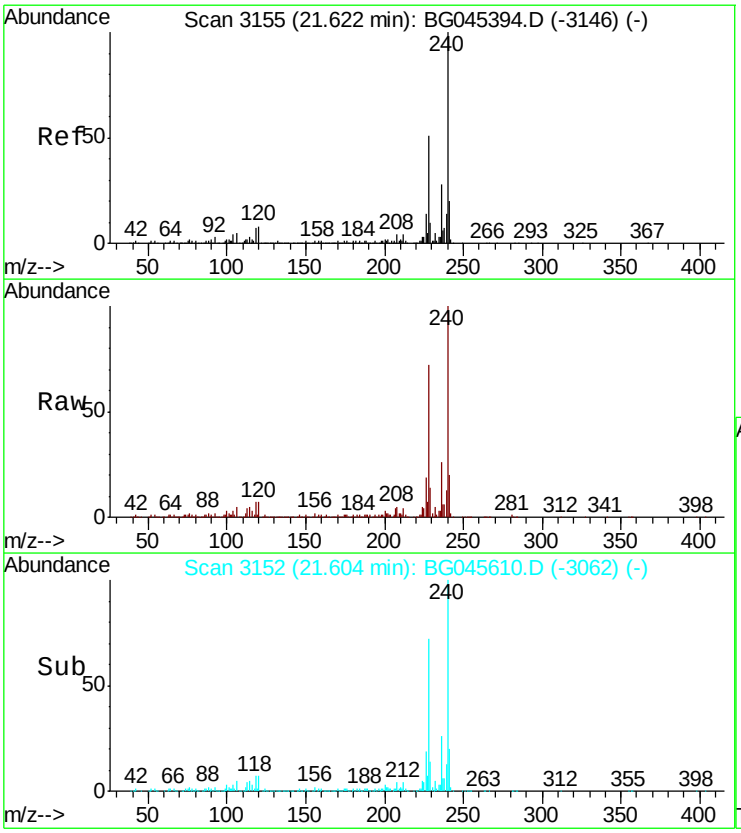
#75
Fluoranthene
Concen: 48.510 ng
RT: 19.40 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:202 Resp: 1065511

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.3
203	18.6	0.0	39.0

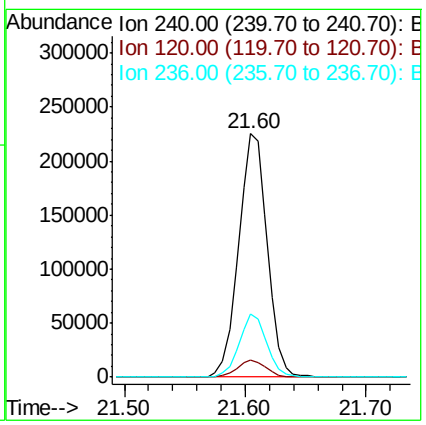


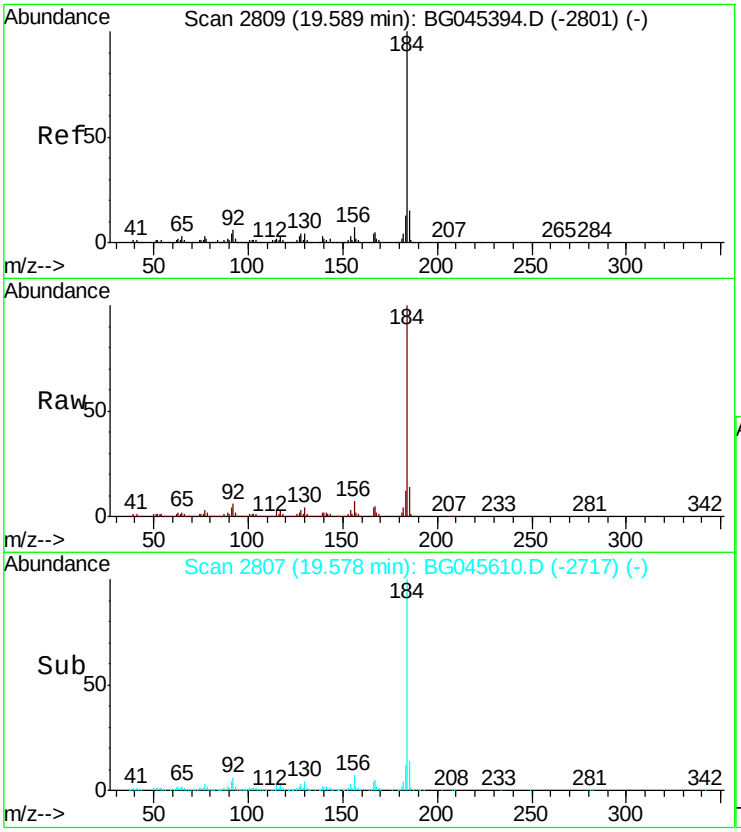


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:240 Resp: 371979

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.1	9.1
236	26.0	22.3	33.5



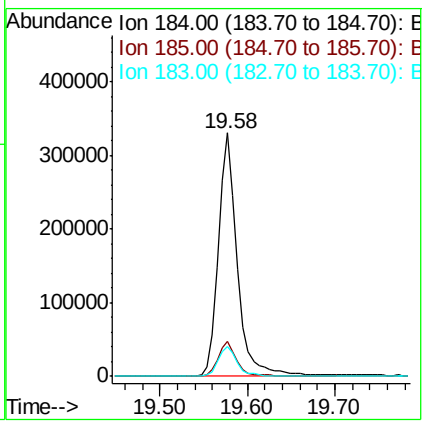


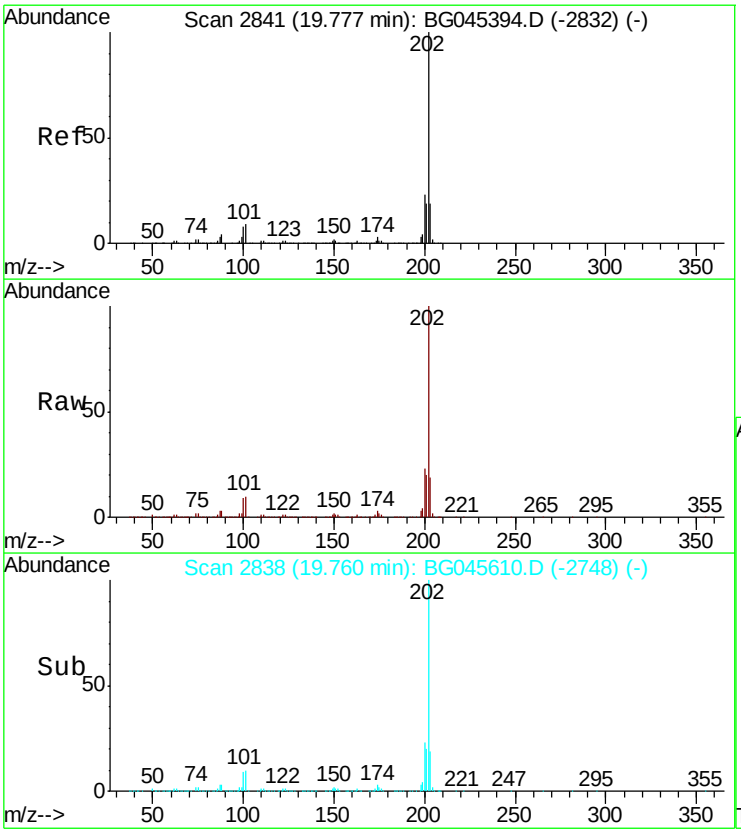
#77
Benzidine
Concen: 47.861 ng
RT: 19.58 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:184 Resp: 500010

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.7	17.5
183	12.3	10.2	15.4

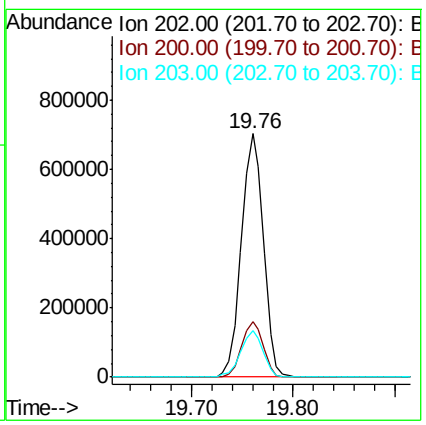


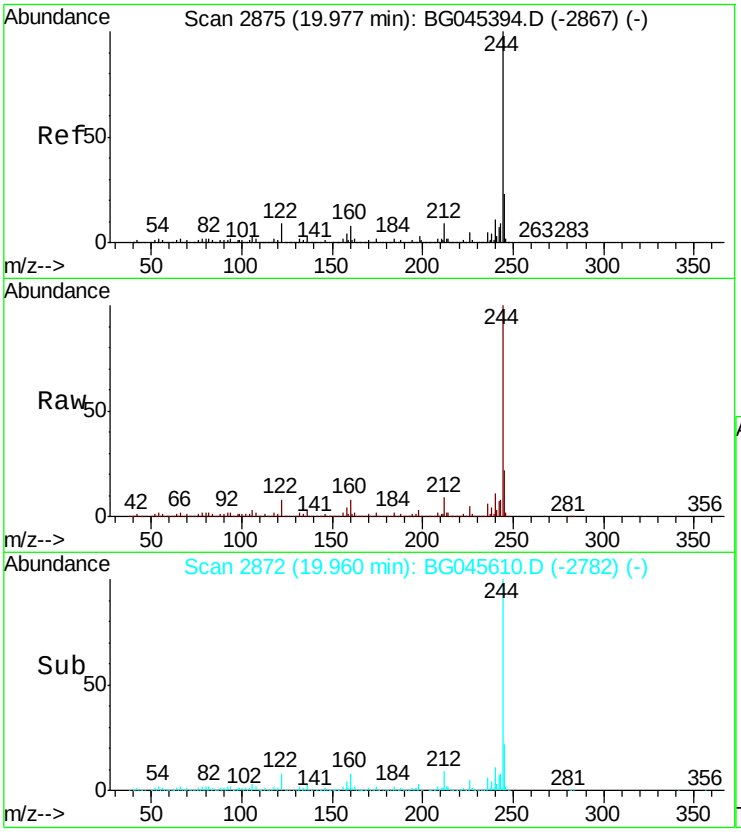


#78
Pyrene
Concen: 49.988 ng
RT: 19.76 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:202 Resp: 1059954

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.2
203	19.3	15.1	22.7



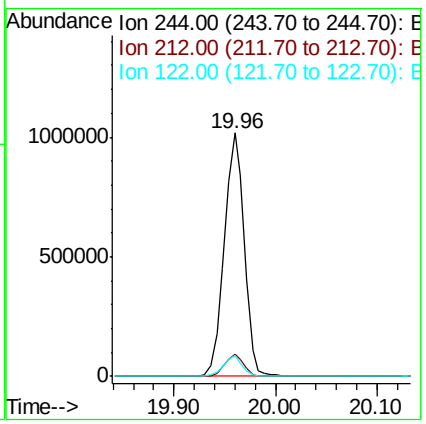


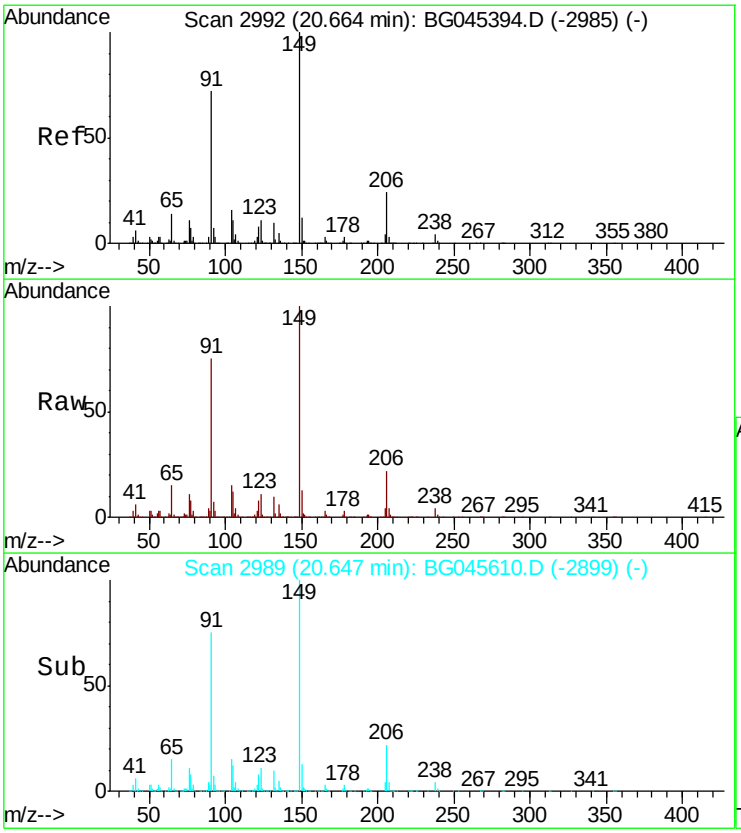
#79
Terphenyl-d14
Concen: 87.001 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:244 Resp: 1387587

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.0
122	8.4	6.8	10.2

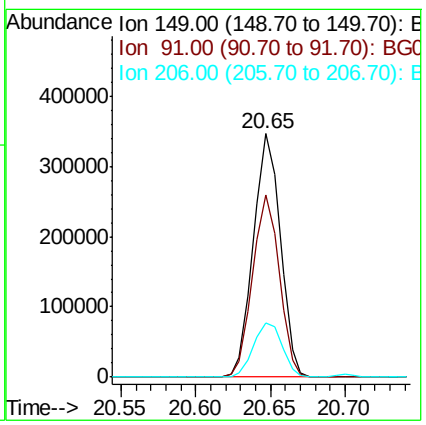


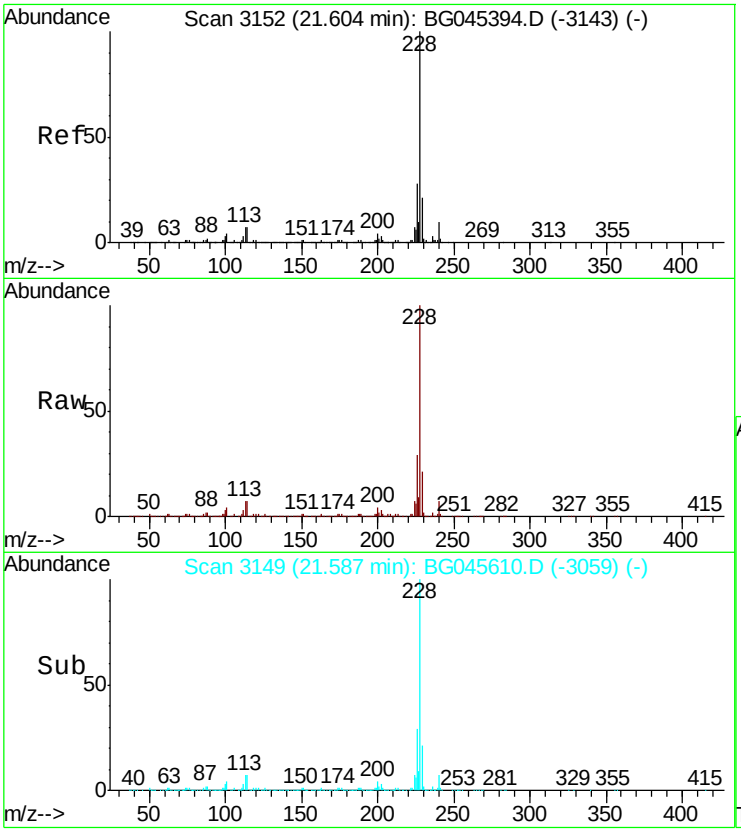


#80
Butylbenzylphthalate
Concen: 47.217 ng
RT: 20.65 min Scan# 2989
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:149 Resp: 432157

Ion	Ratio	Lower	Upper
149	100		
91	75.0	57.8	86.6
206	22.1	19.1	28.7



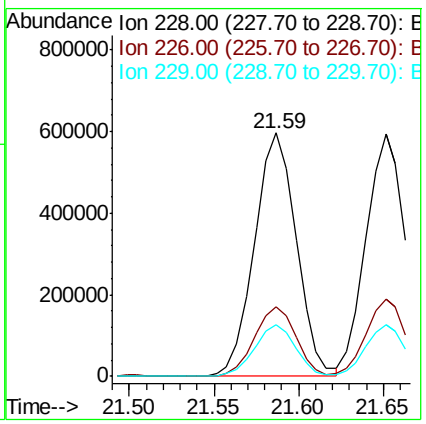


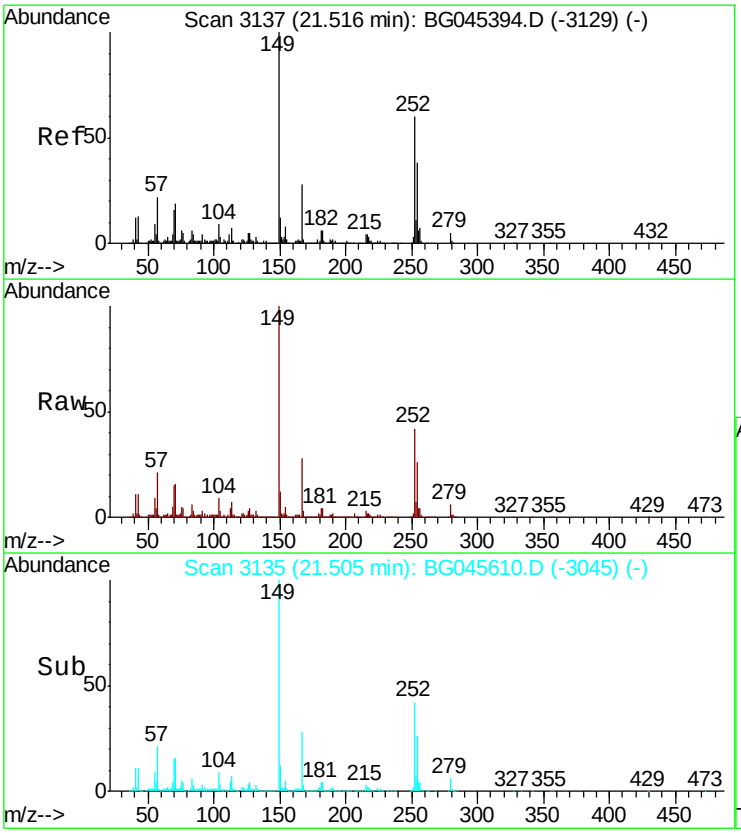
#81
Benzo(a)anthracene
Concen: 49.438 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:228 Resp: 1024449

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.1	16.7	25.1

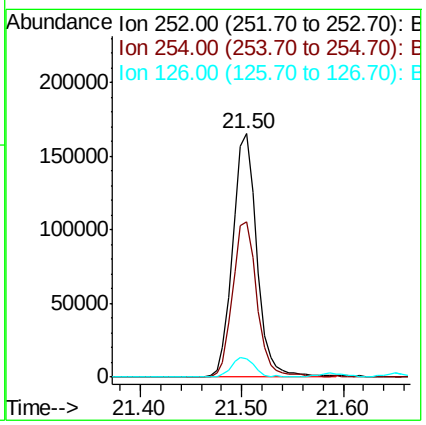


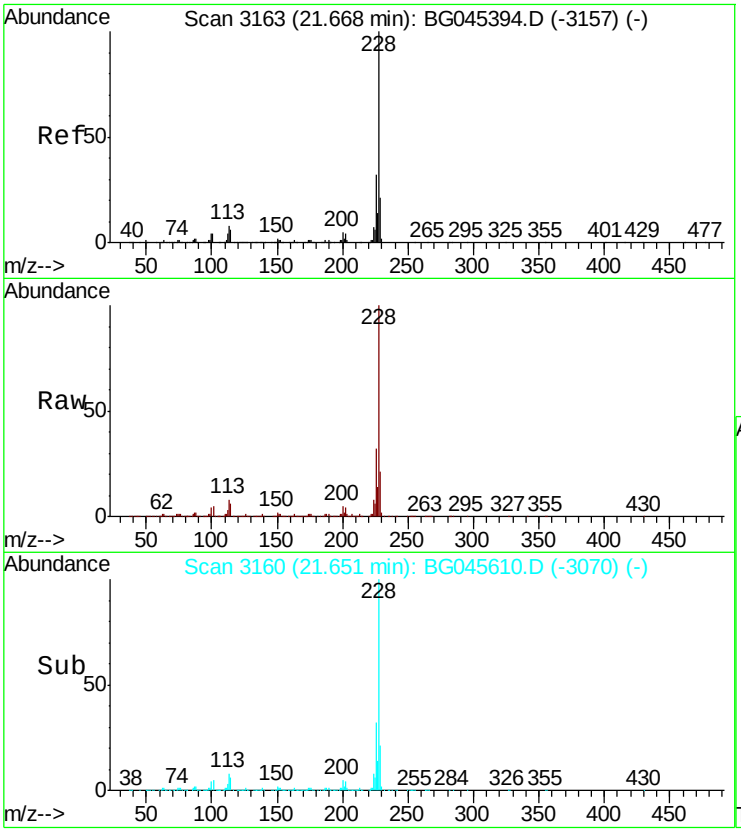


#82
3,3'-Dichlorobenzidine
Concen: 33.758 ng
RT: 21.50 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:252 Resp: 274400

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.3	76.9
126	7.5	6.6	10.0



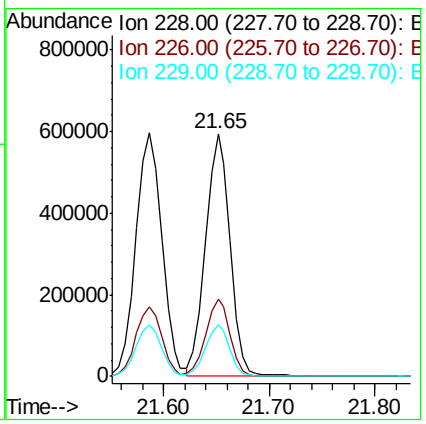


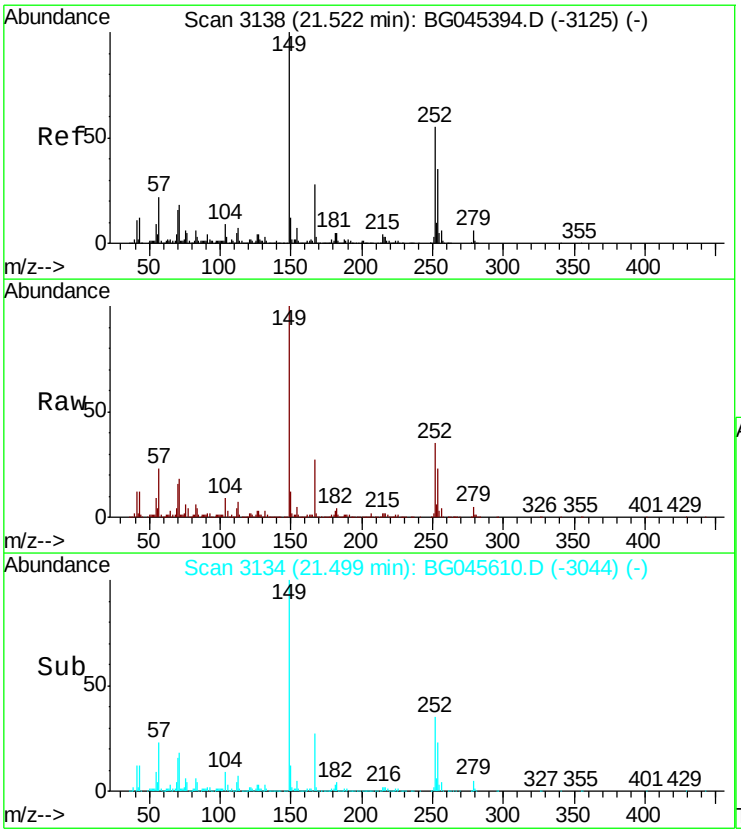
#83
Chrysene
Concen: 48.241 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:228 Resp: 961195

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.2	37.8
229	21.4	16.7	25.1

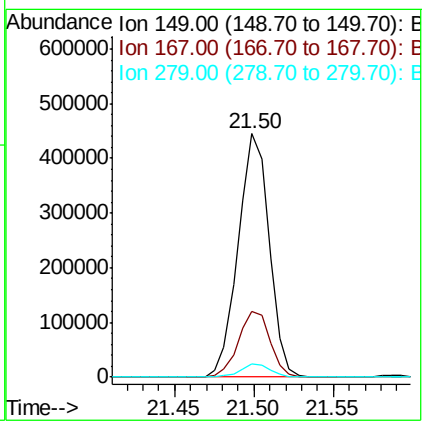


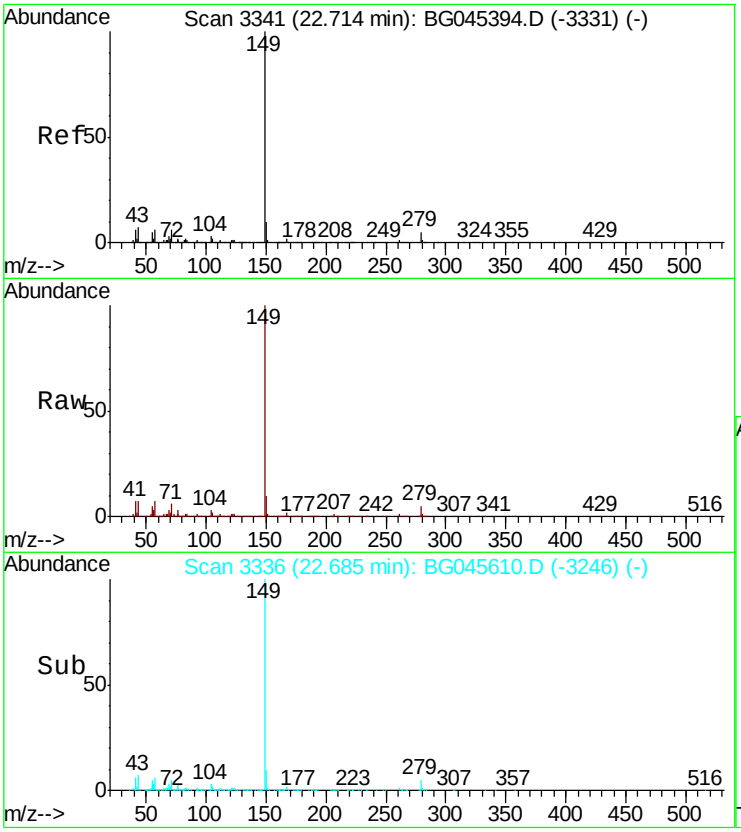


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.954 ng
RT: 21.50 min Scan# 3134
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:149 Resp: 603318

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.2	33.2
279	5.2	4.7	7.1



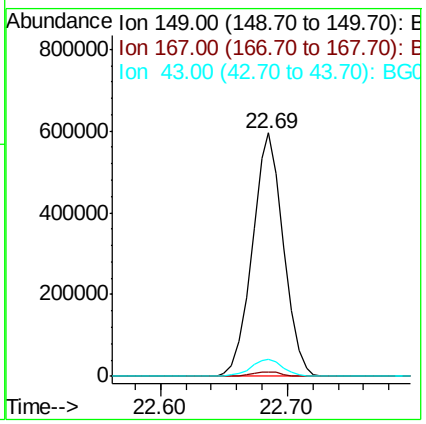


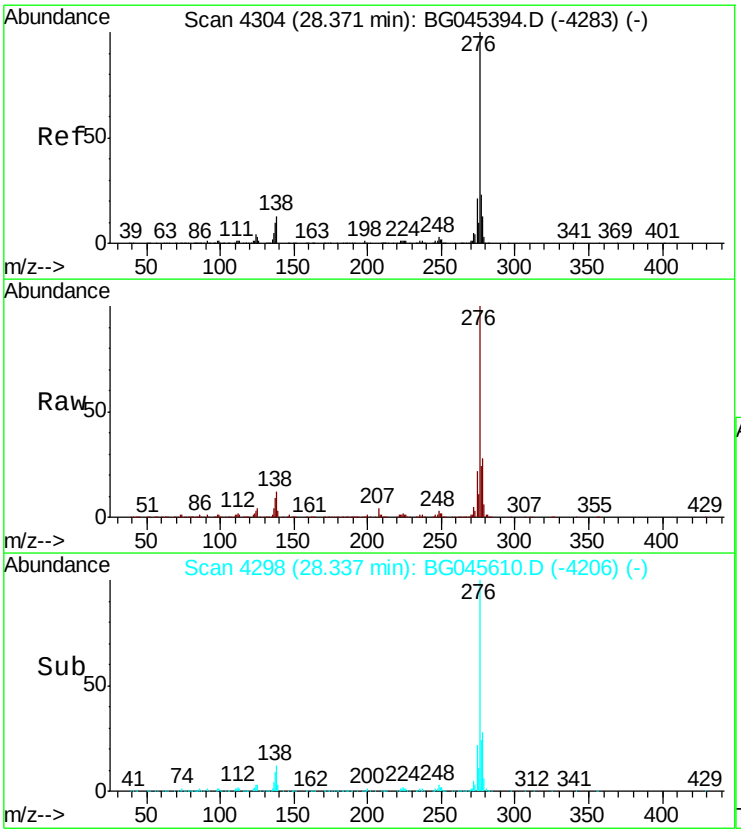
#85
Di-n-octyl phthalate
Concen: 46.682 ng
RT: 22.69 min Scan# 3336
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:149 Resp: 1008741

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.2	5.8	8.8

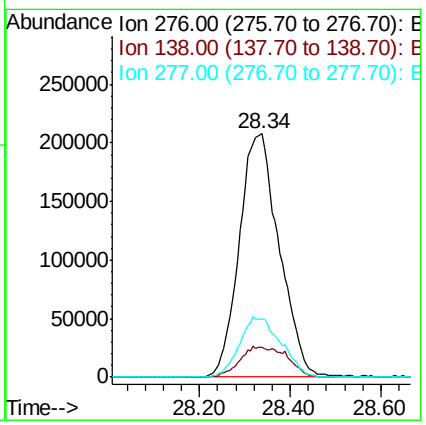


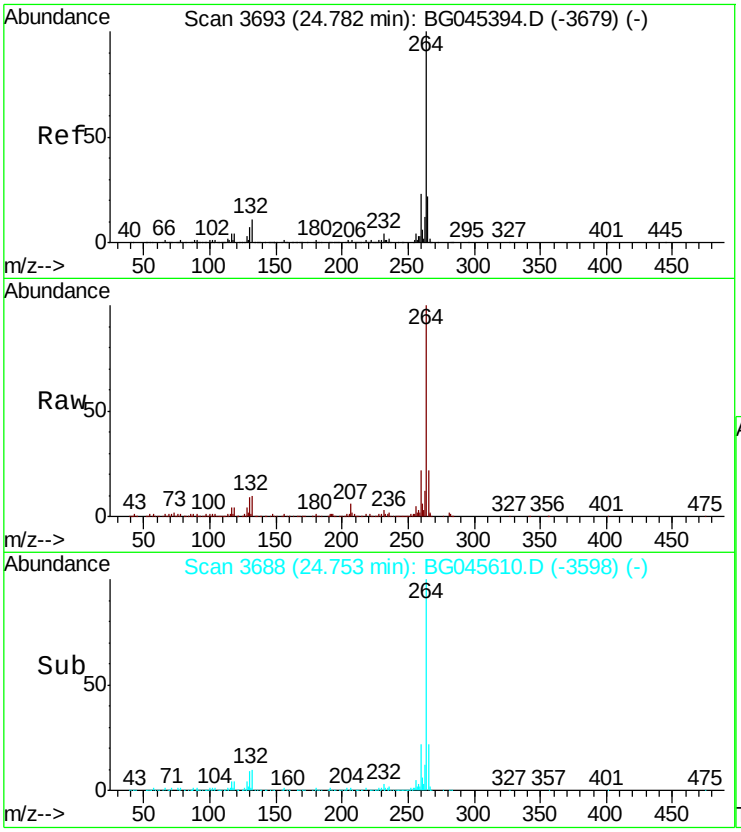


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.679 ng
RT: 28.34 min Scan# 4298
Delta R.T. 0.01 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:276 Resp: 1268337

Ion	Ratio	Lower	Upper
276	100		
138	8.3	8.6	12.8#
277	25.7	20.2	30.4



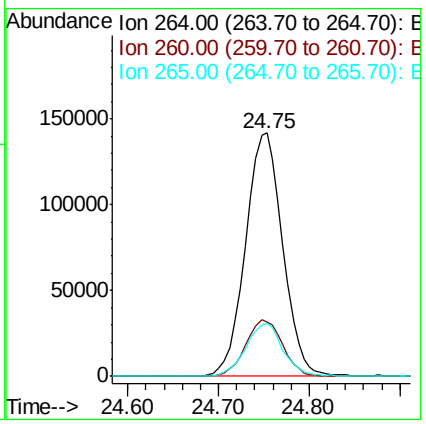


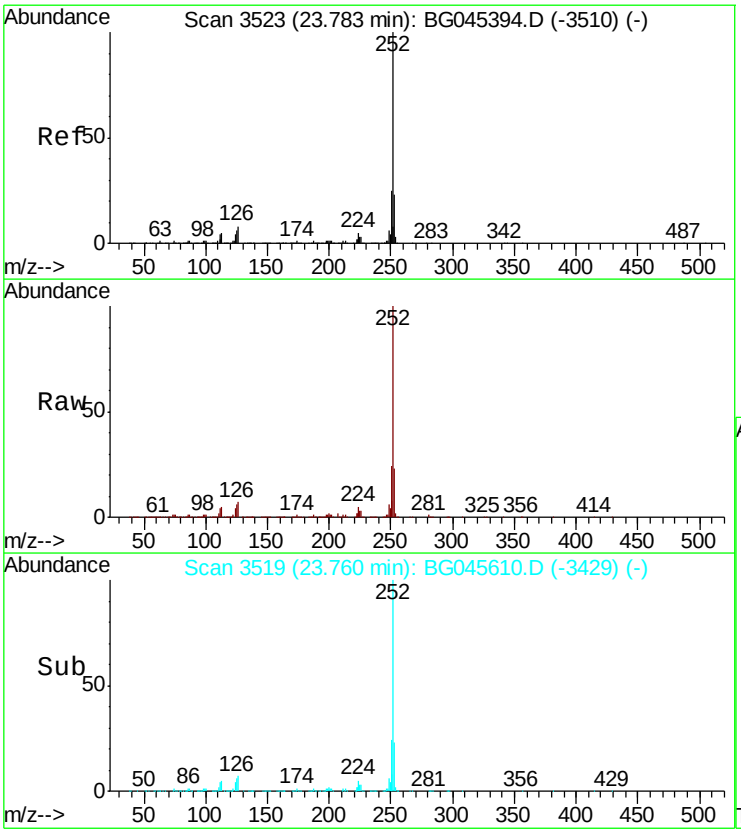
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.75 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:264 Resp: 403075

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.4
265	21.9	17.6	26.4

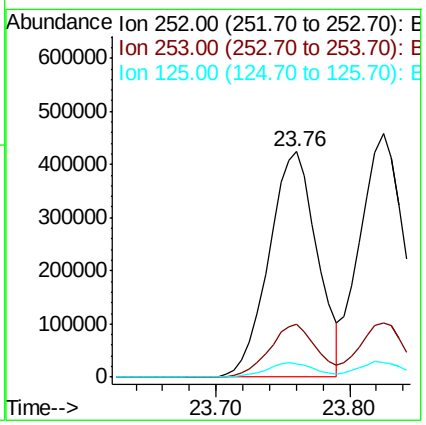


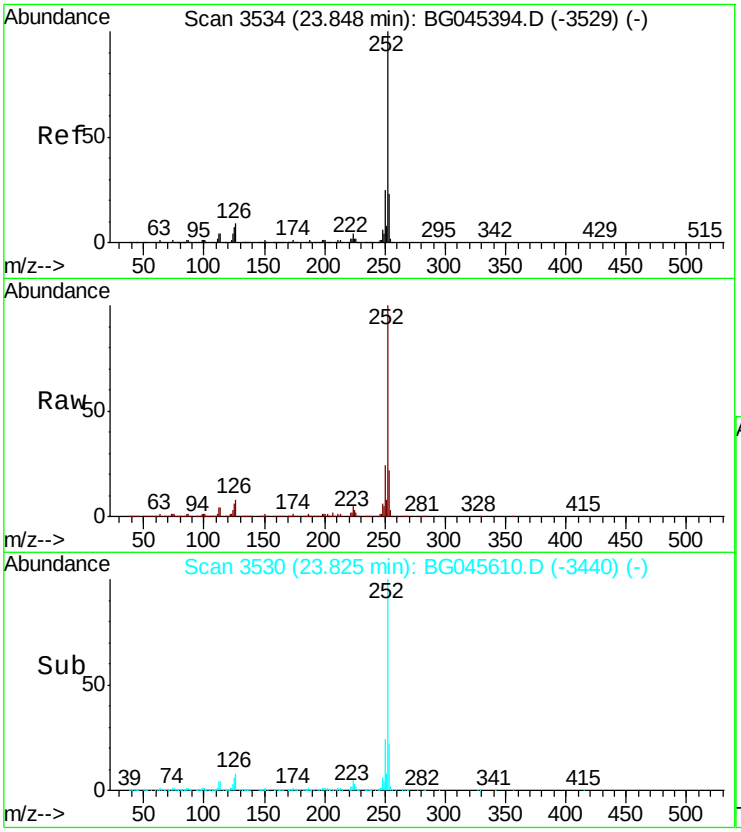


#88
Benzo(b)fluoranthene
Concen: 49.272 ng
RT: 23.76 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:252 Resp: 1065130

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	6.1	5.0	7.6



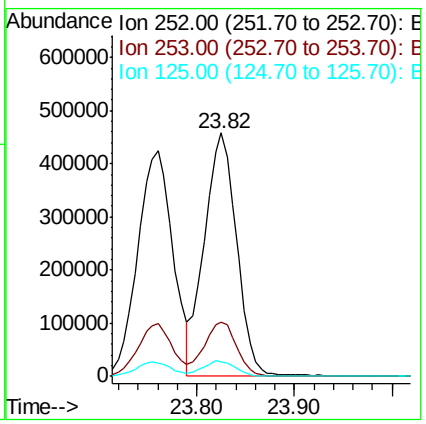


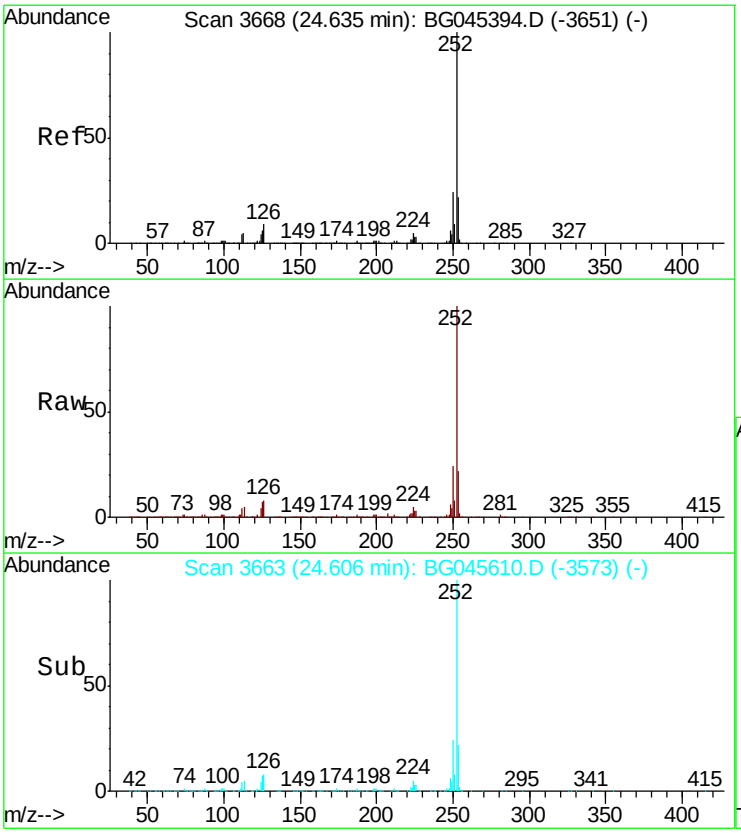
#89
Benzo(k)fluoranthene
Concen: 51.318 ng
RT: 23.82 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:252 Resp: 1042237

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	6.1	5.7	8.5

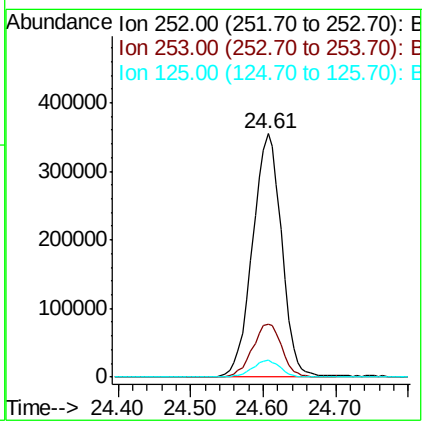


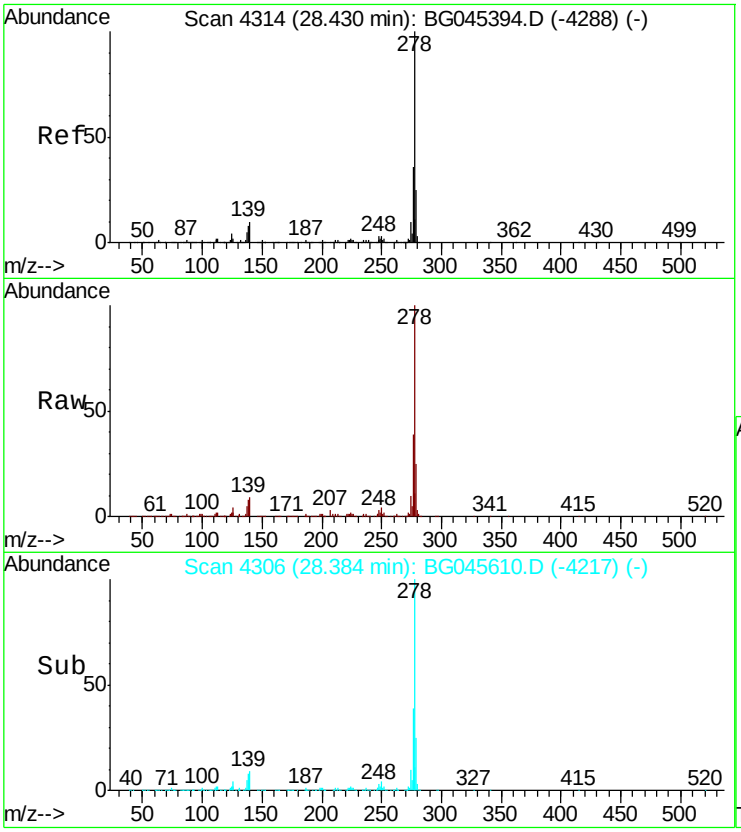


#90
Benzo(a)pyrene
Concen: 48.942 ng
RT: 24.61 min Scan# 3663
Delta R.T. 0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:252 Resp: 985337

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	6.8	5.0	7.6



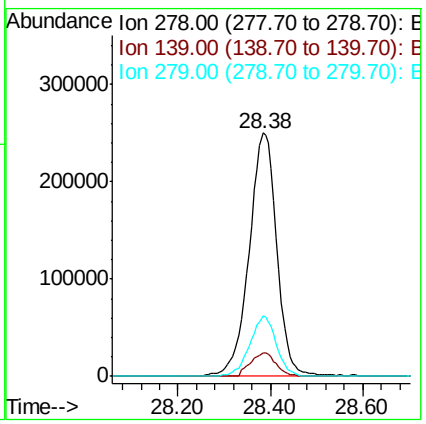


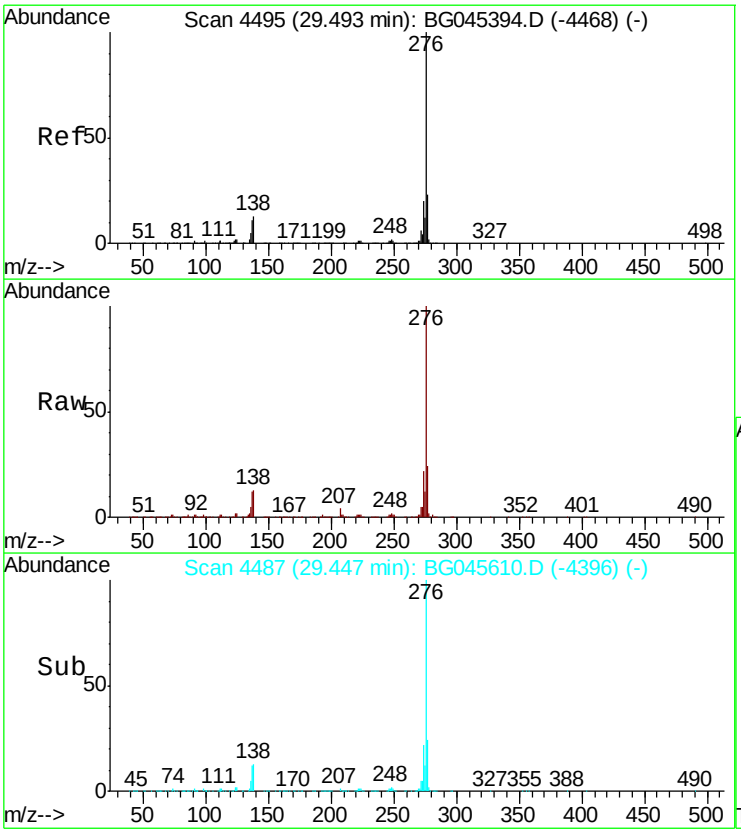
#91
Dibenzo(a,h)anthracene
Concen: 51.416 ng
RT: 28.38 min Scan# 4306
Delta R.T. -0.00 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
WARREN-TPMSD

Tgt Ion:278 Resp: 1040225

Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.8	11.8
279	24.8	19.8	29.8





#92
Benzo(g,h,i)perylene
Concen: 52.500 ng
RT: 29.45 min Scan# 4487
Delta R.T. 0.01 min
Lab File: BG045610.D
Acq: 4 Jun 2020 18:19

Tgt Ion:276 Resp: 1062291

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.1	27.1
138	13.0	10.2	15.4