Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
Data File : BG045700.D
Acq On : 10 Jun 2020 20:37
Operator : CG/JU
Sample : L2950-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 72-11939MSD

Quant Time: Jun 11 00:45:23 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	59703	20.00	ng		0.00
21) Naphthalene-d8	10.75	136	248131	20.00	ng		0.00
39) Acenaphthene-d10	14.59	164	185193	20.00	ng		0.00
64) Phenanthrene-d10	17.34	188	452914	20.00	ng		0.00
76) Chrysene-d12	21.60	240	420869	20.00	ng		0.00
87) Perylene-d12	24.74	264	457420	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	271112	88.74	ng		0.00
7) Phenol-d6	7.14	99	400277	92.06	ng		-0.01
23) Nitrobenzene-d5	9.10	82	259932	57.13	ng		-0.01
42) 2,4,6-Tribromophenol	16.09	330	203815	86.06	ng		0.00
45) 2-Fluorobiphenyl	13.21	172	624496	57.20	ng		0.00
79) Terphenyl-d14	19.95	244	1135560	62.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	53376	35.234	ng	#	95
3) Pyridine	3.79	79	143274	33.958	ng		98
4) n-Nitrosodimethylamine	3.71	42	59466	43.072	ng	#	90
6) Aniline	7.27	93	113289	19.959	ng		95
8) 2-Chlorophenol	7.52	128	154886	46.233	ng		96
9) Benzaldehyde	7.08	77	111578	39.386	ng		99
10) Phenol	7.17	94	207519	46.307	ng		98
11) bis(2-Chloroethyl)ether	7.37	93	137174	39.244	ng		96
12) 1,3-Dichlorobenzene	7.84	146	160774	39.935	ng		99
13) 1,4-Dichlorobenzene	7.98	146	161488	40.646	ng		100
14) 1,2-Dichlorobenzene	8.30	146	153606	40.197	ng		98
15) Benzyl Alcohol	8.19	79	155790	43.372	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	129672	39.082	ng		100
17) 2-Methylphenol	8.41	107	137938	41.123	ng		99
18) Hexachloroethane	9.03	117	60768	39.935	ng		91
19) n-Nitroso-di-n-propylamine	8.75	70	126345	42.020	ng		98
20) 3+4-Methylphenols	8.74	107	189448	41.476	ng		96
22) Acetophenone	8.77	105	228254	38.812	ng		97
24) Nitrobenzene	9.15	77	200401	41.107	ng		94
25) Isophorone	9.67	82	353744	39.475	ng		98
26) 2-Nitrophenol	9.86	139	88188	42.287	ng		94
27) 2,4-Dimethylphenol	9.94	122	138443	44.759	ng		95
28) bis(2-Chloroethoxy)methane	10.16	93	196194	41.748	ng		97
29) 2,4-Dichlorophenol	10.41	162	160437	43.924	ng		99
30) 1,2,4-Trichlorobenzene	10.62	180	173689	40.243	ng		99
31) Naphthalene	10.80	128	474077	41.000	ng		99
32) Benzoic acid	10.11	122	65550	34.676	ng		94
33) 4-Chloroaniline	10.92	127	51821	10.722	ng		94
34) Hexachlorobutadiene	11.10	225	118778	38.932	ng		99
35) Caprolactam	11.69	113	32946	24.574	ng	#	81
36) 4-Chloro-3-methylphenol	12.06	107	188743	45.857	ng		96
37) 2-Methylnaphthalene	12.41	142	360472	41.827	ng		97
38) 1-Methylnaphthalene	12.63	142	345297	42.415	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	205778	39.781	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
Data File : BG045700.D
Acq On : 10 Jun 2020 20:37
Operator : CG/JU
Sample : L2950-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 72-11939MSD

Quant Time: Jun 11 00:45:23 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	12.77	237	226229	75.773	ng		99
43) 2,4,6-Trichlorophenol	13.03	196	144846	40.310	ng		99
44) 2,4,5-Trichlorophenol	13.11	196	155187	37.793	ng		94
46) 1,1'-Biphenyl	13.42	154	464758	40.842	ng		99
47) 2-Chloronaphthalene	13.46	162	360622	39.027	ng		98
48) 2-Nitroaniline	13.67	65	123594	40.662	ng		99
49) Acenaphthylene	14.31	152	599461	40.388	ng		98
50) Dimethylphthalate	14.05	163	616060	48.493	ng		99
51) 2,6-Dinitrotoluene	14.17	165	113676	39.654	ng		96
52) Acenaphthene	14.66	154	360959	36.331	ng		96
53) 3-Nitroaniline	14.50	138	44931	15.418	ng		100
54) 2,4-Dinitrophenol	14.71	184	130772	70.346	ng		99
55) Dibenzofuran	14.99	168	597870	40.523	ng		98
56) 4-Nitrophenol	14.84	139	164726	74.663	ng		91
57) 2,4-Dinitrotoluene	14.96	165	163340	39.343	ng		97
58) Fluorene	15.64	166	509550	42.038	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	147266	40.765	ng		97
60) Diethylphthalate	15.41	149	526676	39.831	ng		98
61) 4-Chlorophenyl-phenylether	15.63	204	277673	40.033	ng		99
62) 4-Nitroaniline	15.67	138	110845	36.436	ng		91
63) Azobenzene	15.92	77	512780	41.589	ng		99
65) 4,6-Dinitro-2-methylphenol	15.73	198	106166	40.249	ng		95
66) n-Nitrosodiphenylamine	15.85	169	446488	41.058	ng		98
67) 4-Bromophenyl-phenylether	16.53	248	194736	39.707	ng		96
68) Hexachlorobenzene	16.65	284	210806	41.097	ng		97
69) Atrazine	16.80	200	172052	38.413	ng		97
70) Pentachlorophenol	17.00	266	207212	77.798	ng		97
71) Phenanthrene	17.38	178	824154	41.682	ng		100
72) Anthracene	17.47	178	826771	41.639	ng		99
73) Carbazole	17.75	167	756438	39.083	ng		98
74) Di-n-butylphthalate	18.30	149	920790	39.637	ng		99
75) Fluoranthene	19.40	202	1043204	41.481	ng		99
77) Benzidine	19.57	184	430415	36.413	ng		99
78) Pyrene	19.75	202	1014502	42.286	ng		100
80) Butylbenzylphthalate	20.64	149	407963	39.396	ng		96
81) Benzo(a)anthracene	21.58	228	951768	40.595	ng		99
82) 3,3'-Dichlorobenzidine	21.50	252	189611	20.617	ng		96
83) Chrysene	21.65	228	931591	41.324	ng		100
84) Bis(2-ethylhexyl)phthalate	21.49	149	565239	39.708	ng		99
85) Di-n-octyl phthalate	22.67	149	954990	39.061	ng		100
86) Indeno(1,2,3-cd)pyrene	28.31	276	1209410	41.025	ng	#	98
88) Benzo(b)fluoranthene	23.75	252	1034234	42.159	ng		99
89) Benzo(k)fluoranthene	23.81	252	1008664	43.765	ng		99
90) Benzo(a)pyrene	24.59	252	947131	41.455	ng		98
91) Dibenzo(a,h)anthracene	28.37	278	980523	42.707	ng		98
92) Benzo(g,h,i)perylene	29.42	276	979448	42.655	ng		99

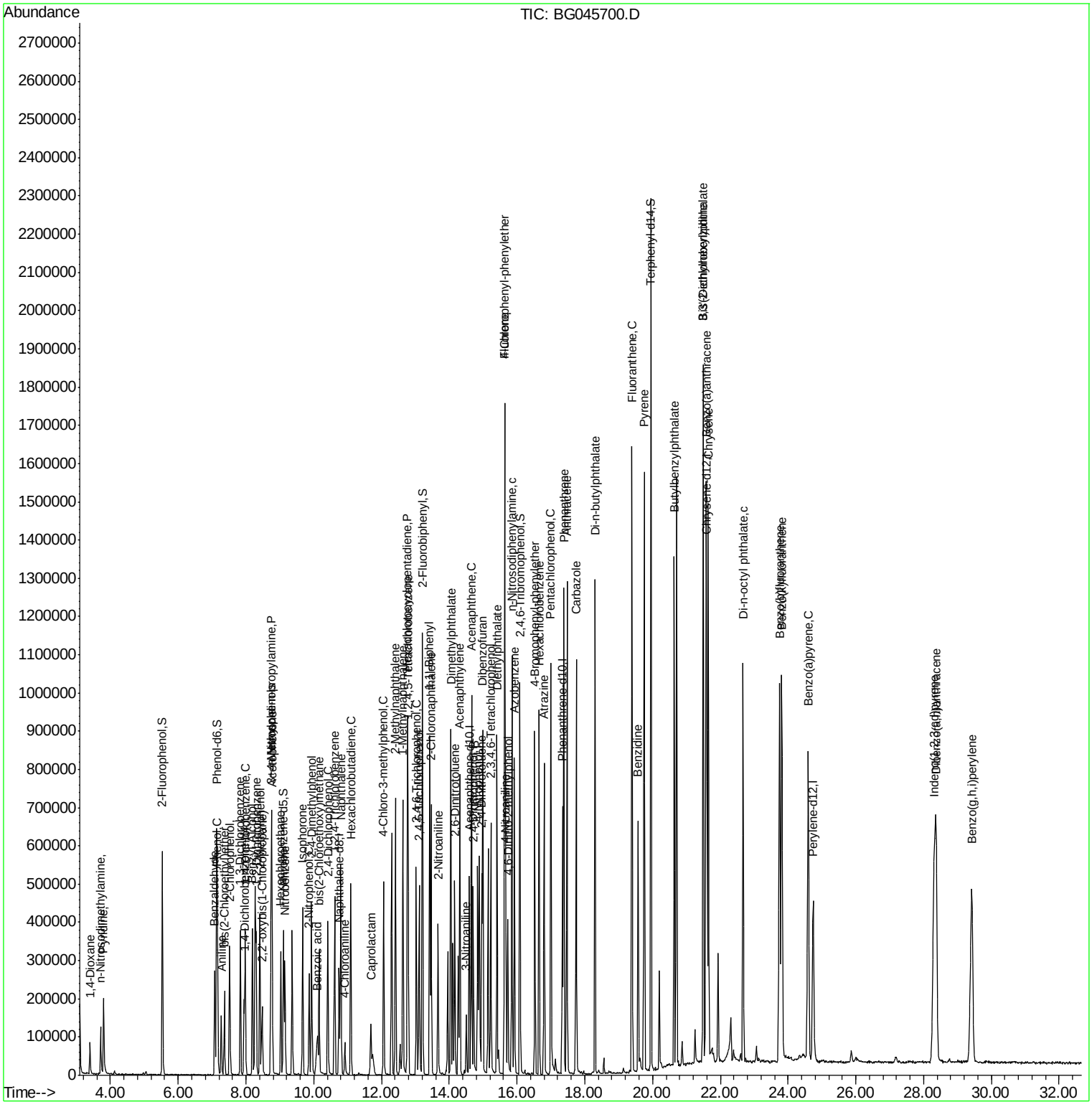
(#) = qualifier out of range (m) = manual integration (+) = signals summed

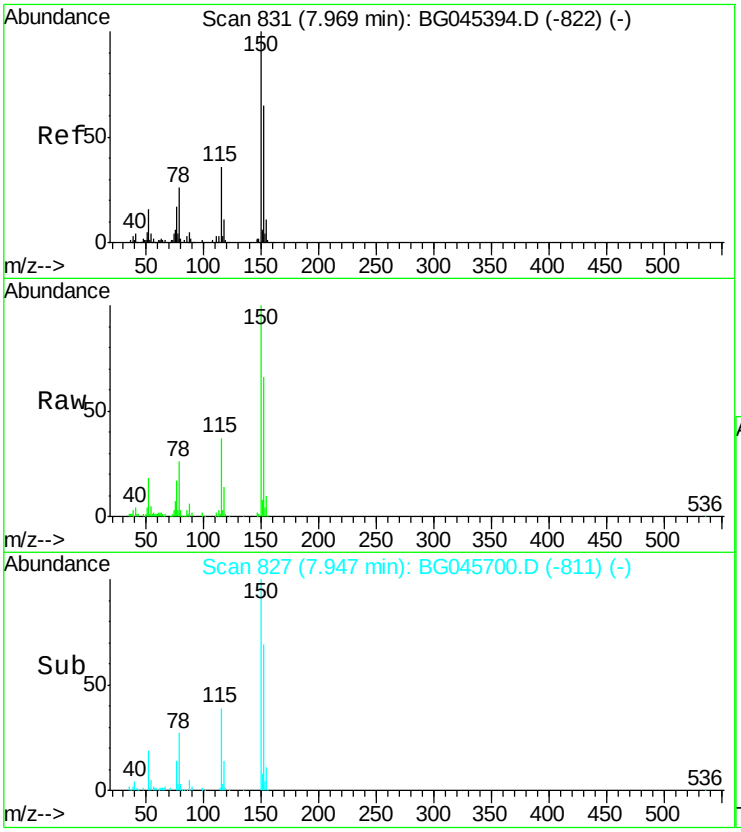
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
Data File : BG045700.D
Acq On : 10 Jun 2020 20:37
Operator : CG/JU
Sample : L2950-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Quant Time: Jun 11 00:45:23 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



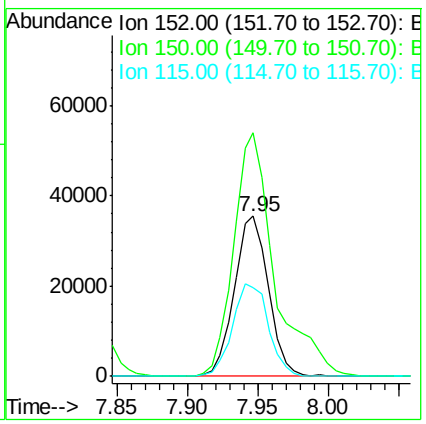


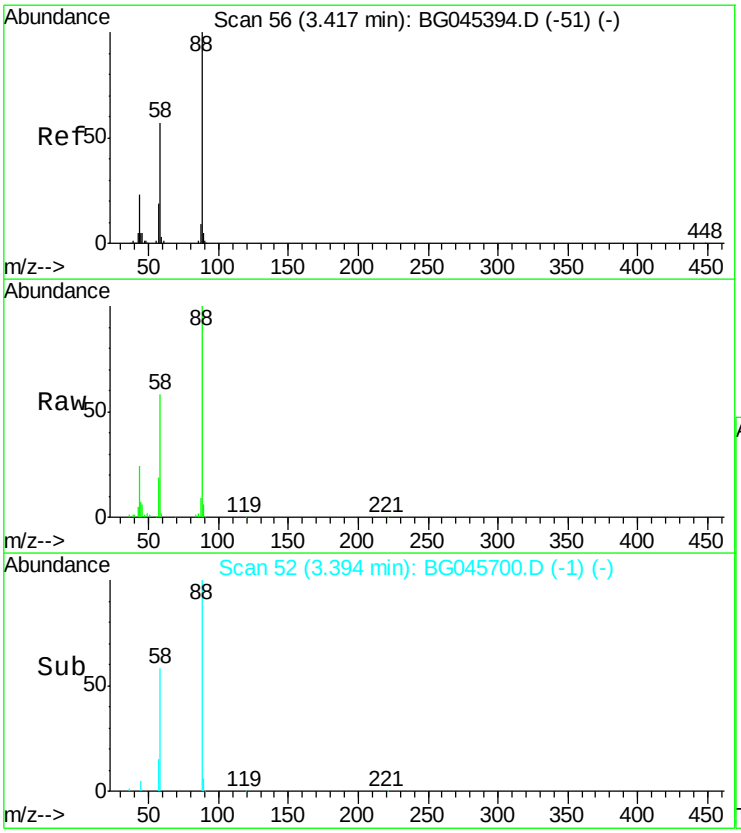
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:152 Resp: 59703

Ion	Ratio	Lower	Upper
152	100		
150	152.3	122.4	183.6
115	55.7	44.2	66.4

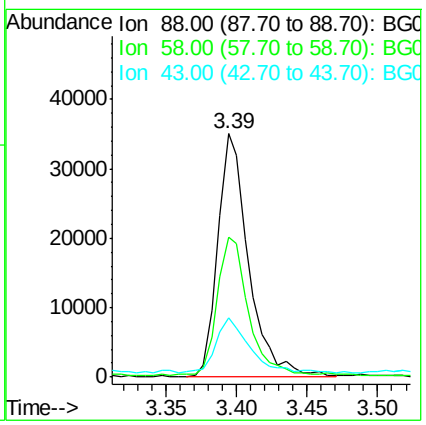




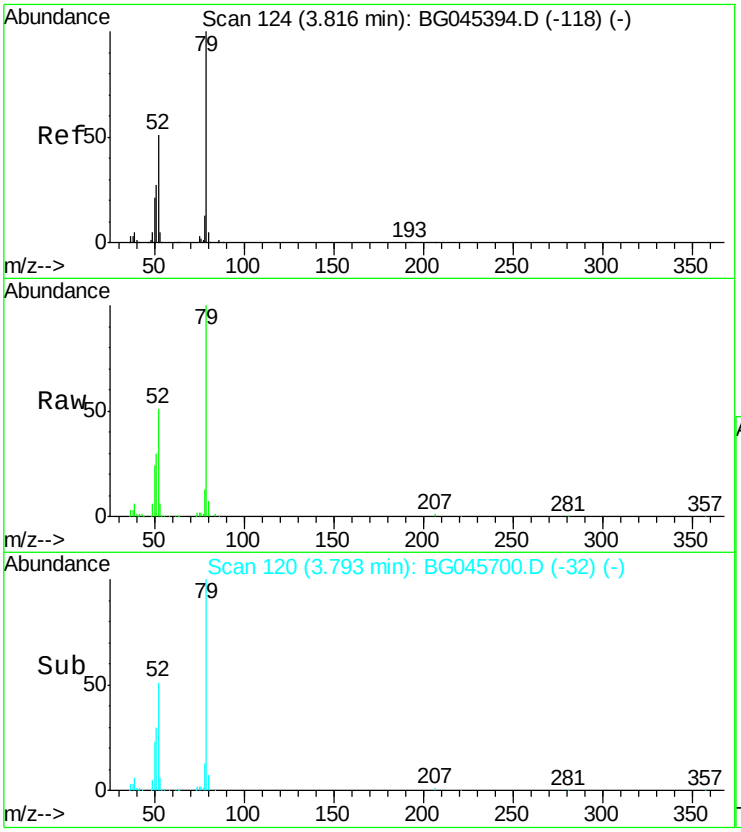
#2
1,4-Dioxane
Concen: 35.234 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion: 88 Resp: 53376

Ion	Ratio	Lower	Upper
88	100		
58	55.4	45.7	68.5
43	26.2	16.8	25.2#



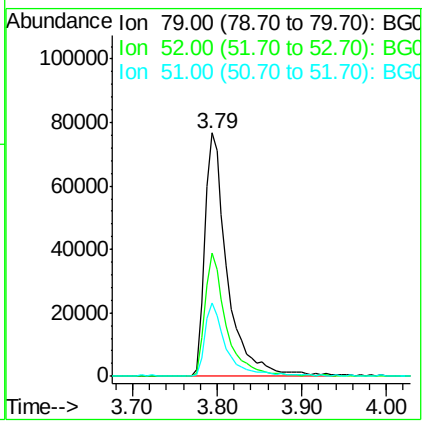
Instrument :
BNA_G
ClientSampleId :
72-11939MSD

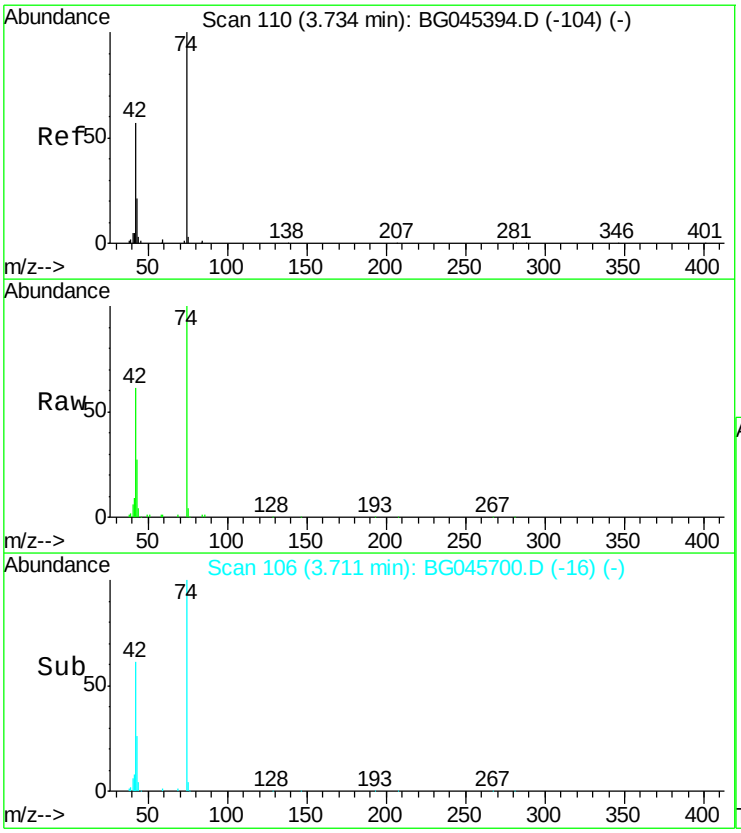


#3
Pyridine
Concen: 33.958 ng
RT: 3.79 min Scan# 120
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion: 79 Resp: 143274

Ion	Ratio	Lower	Upper
79	100		
52	50.5	40.8	61.2
51	30.1	21.9	32.9

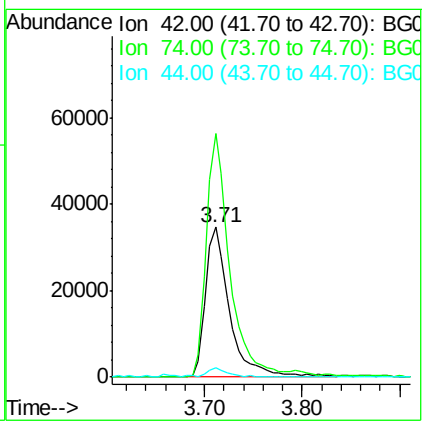


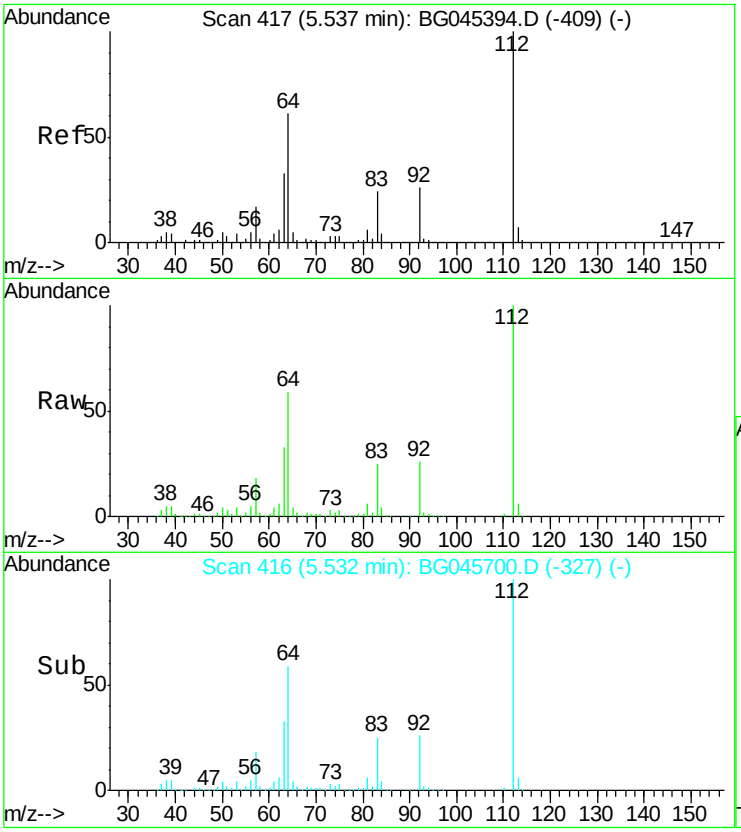


#4
n-Nitrosodimethylamine
Concen: 43.072 ng
RT: 3.71 min Scan# 106
Delta R.T. 0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion: 42 Resp: 59466

Ion	Ratio	Lower	Upper
42	100		
74	162.6	141.3	211.9
44	6.5	4.2	6.4#



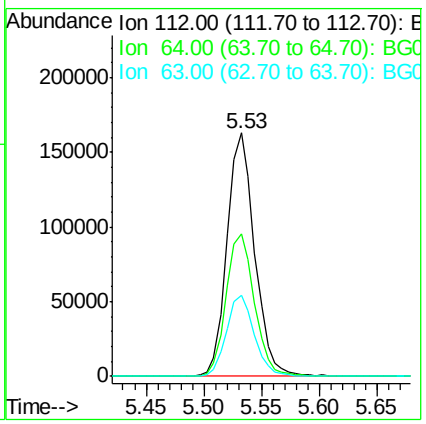


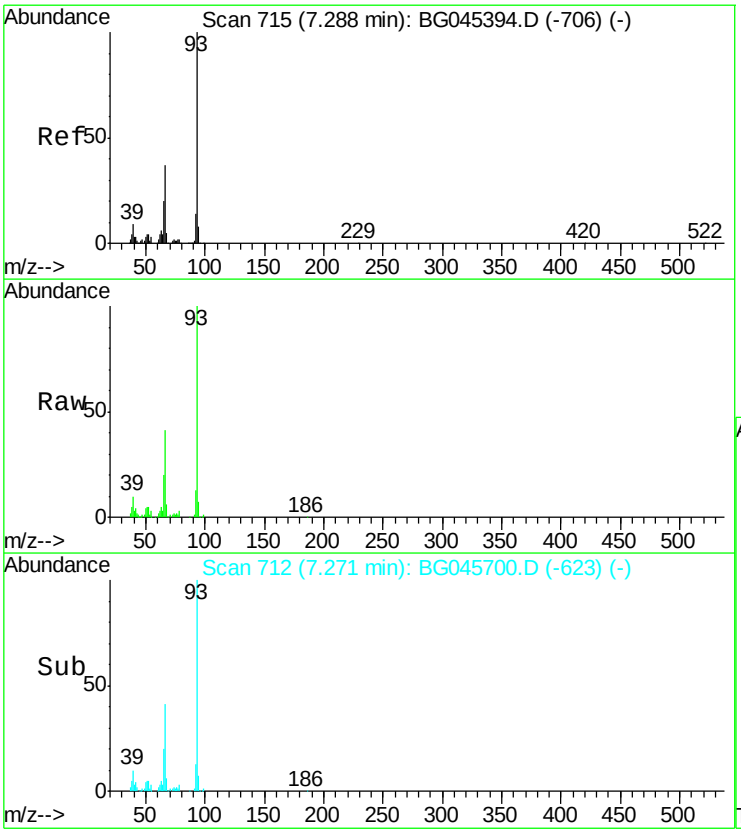
#5
2-Fluorophenol
Concen: 88.745 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:112 Resp: 271112

Ion	Ratio	Lower	Upper
112	100		
64	58.6	48.6	72.8
63	33.2	26.5	39.7

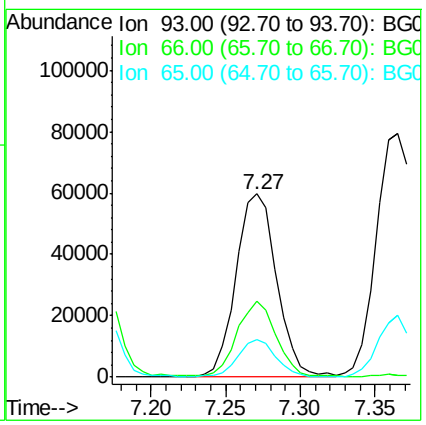


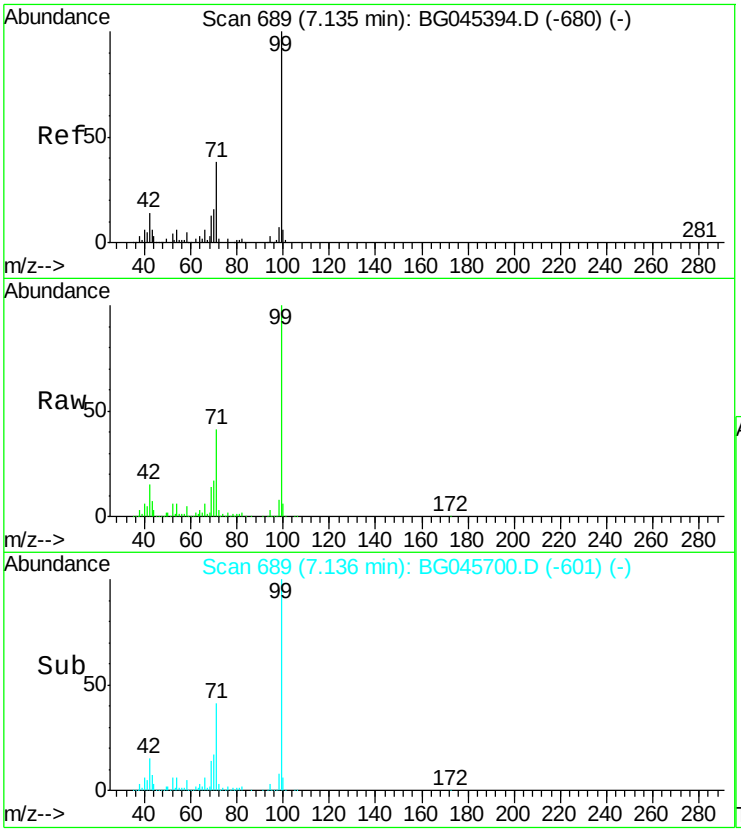


#6
Aniline
Concen: 19.959 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion: 93 Resp: 113289

Ion	Ratio	Lower	Upper
93	100		
66	41.2	29.6	44.4
65	20.2	15.9	23.9



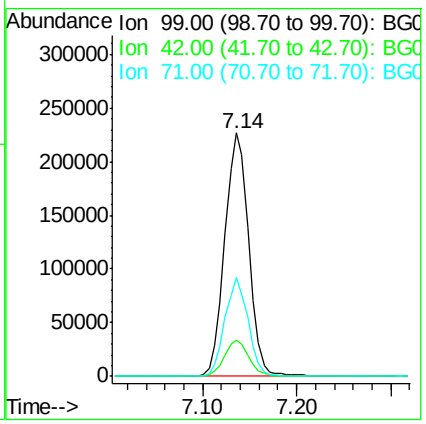


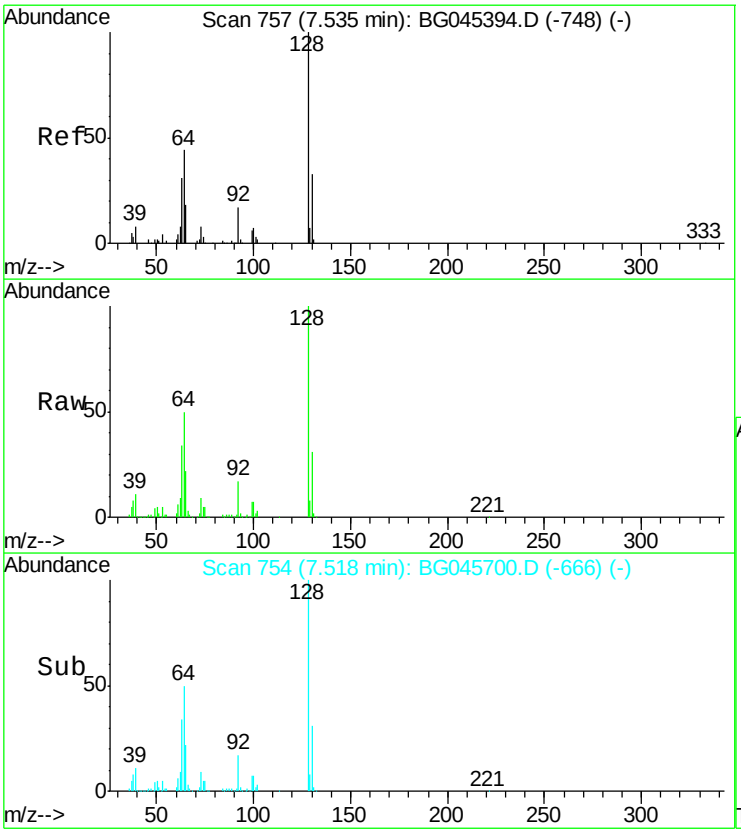
#7
Phenol-d6
Concen: 92.057 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion: 99 Resp: 400277

Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.3	16.9
71	40.6	30.8	46.2

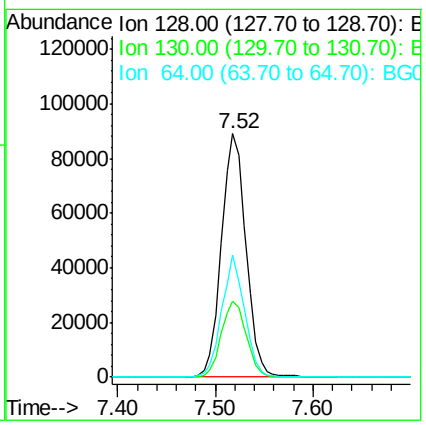


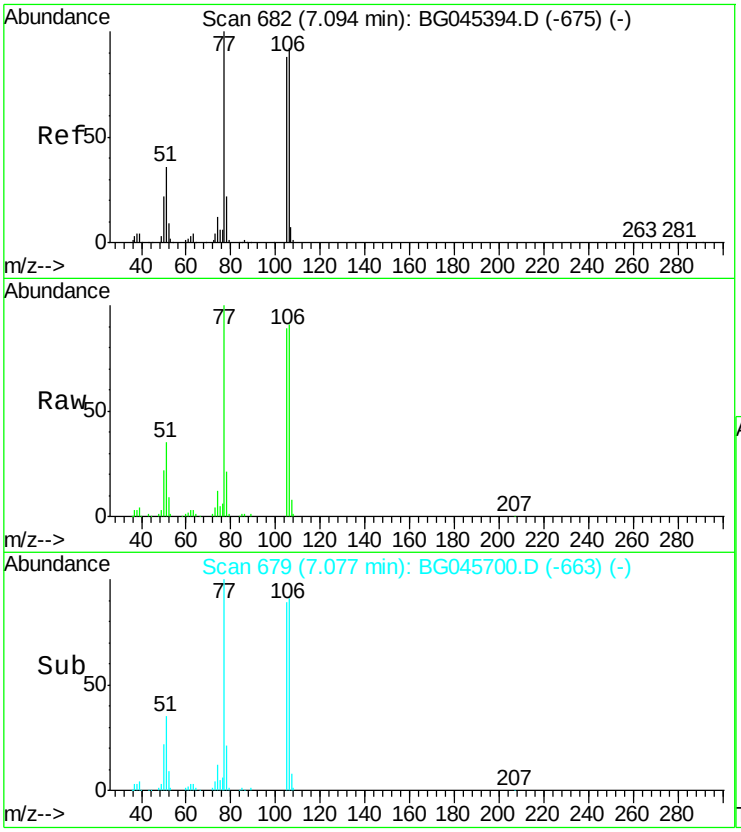


#8
2-Chlorophenol
Concen: 46.233 ng
RT: 7.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:128 Resp: 154886

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.6	52.6
64	50.0	27.0	67.0



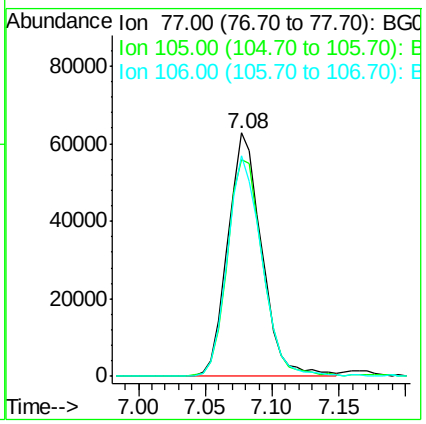


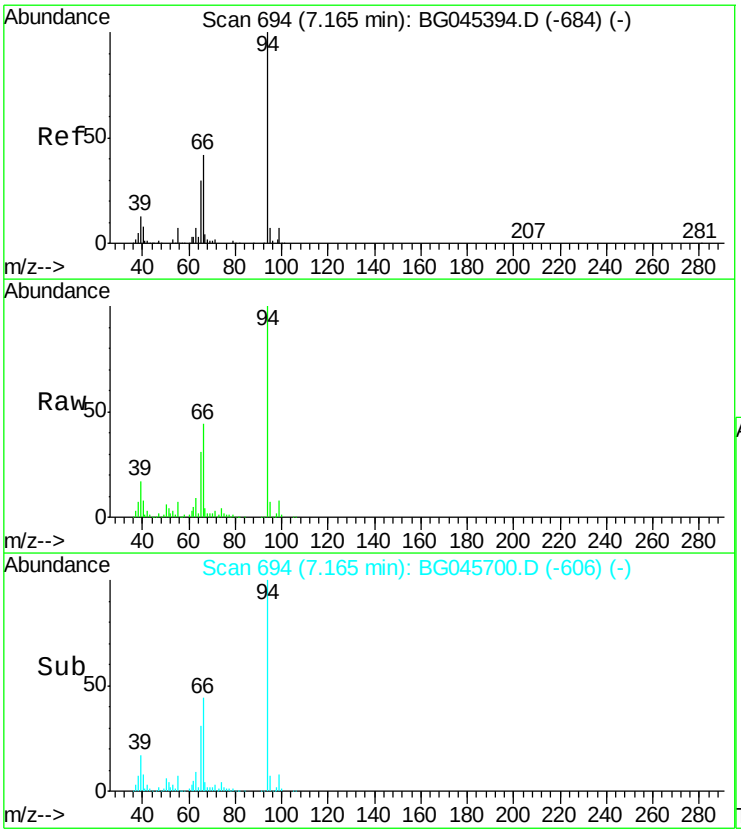
#9
Benzaldehyde
Concen: 39.386 ng
RT: 7.08 min Scan# 679
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion: 77 Resp: 111578

Ion	Ratio	Lower	Upper
77	100		
105	88.9	68.5	108.5
106	90.7	71.6	111.6

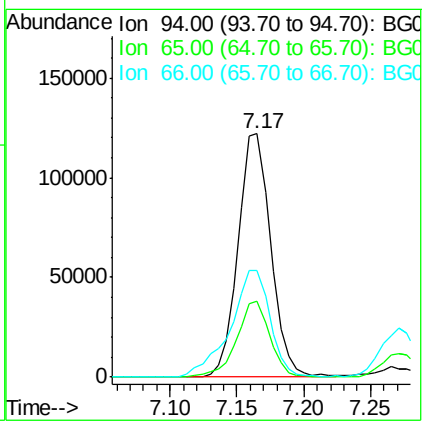


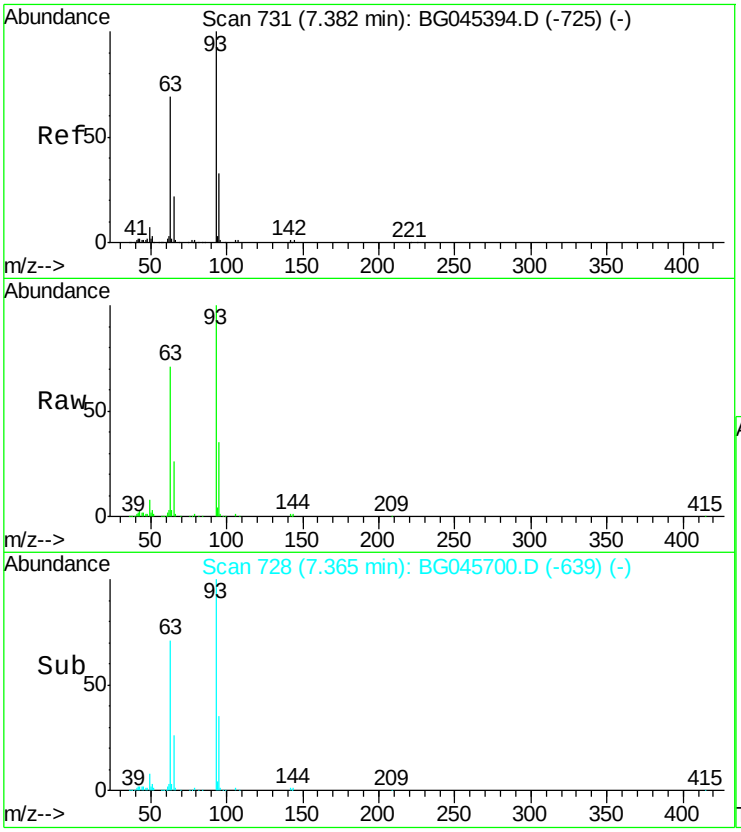


#10
Phenol
Concen: 46.307 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion: 94 Resp: 207519

Ion	Ratio	Lower	Upper
94	100		
65	31.0	9.8	49.8
66	43.7	22.0	62.0



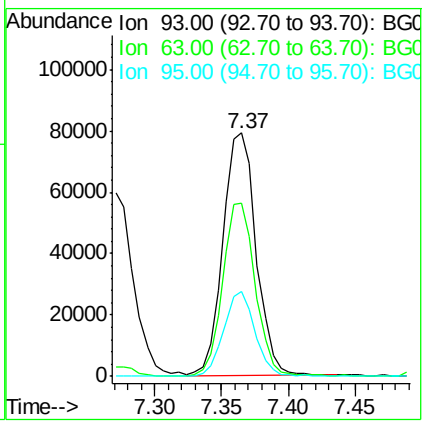


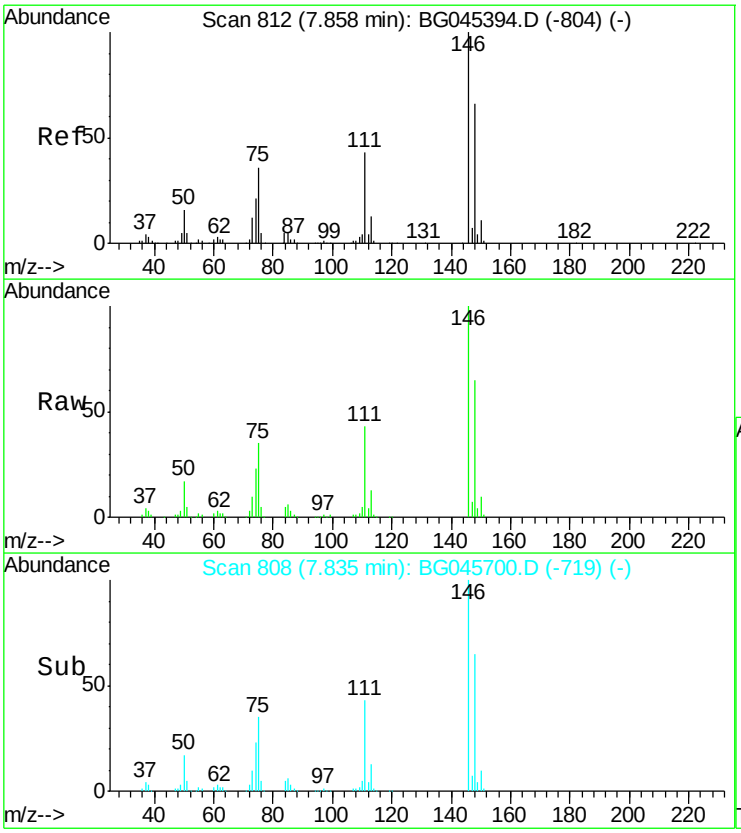
#11
bis(2-Chloroethyl)ether
Concen: 39.244 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion: 93 Resp: 137174

Ion	Ratio	Lower	Upper
93	100		
63	71.2	48.4	88.4
95	34.8	12.4	52.4

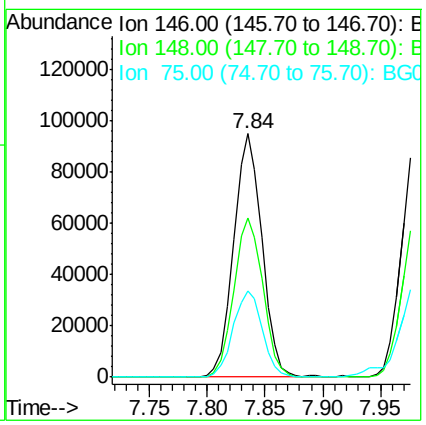


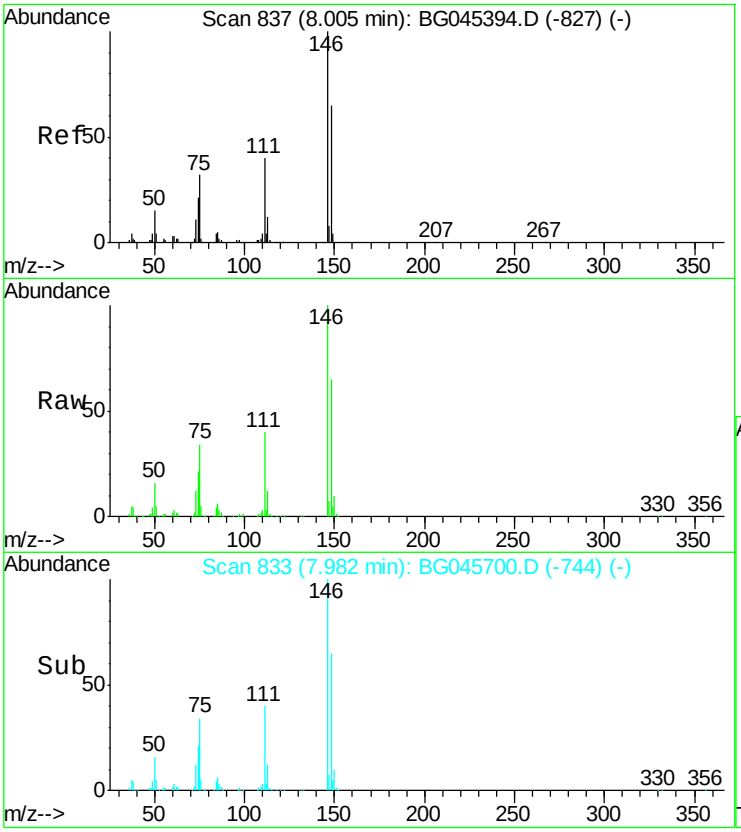


#12
1,3-Dichlorobenzene
Concen: 39.935 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:146 Resp: 160774

Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.2	79.8
75	35.3	28.6	43.0



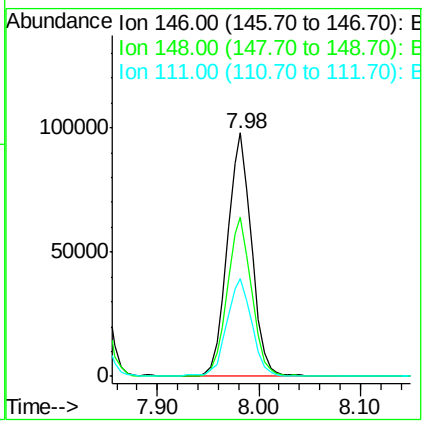


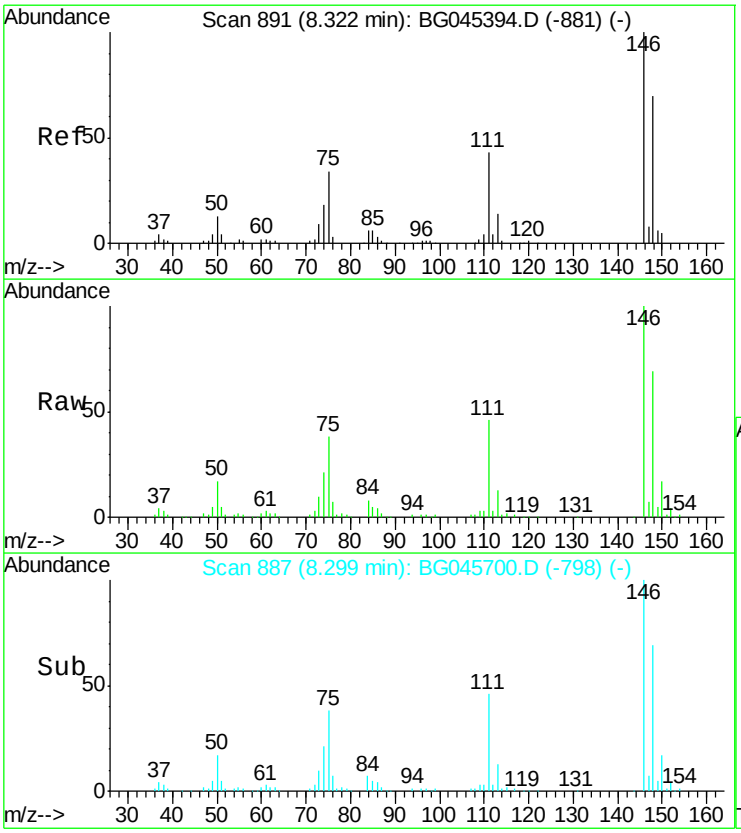
#13
1,4-Dichlorobenzene
Concen: 40.646 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:146 Resp: 161488

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
111	40.2	32.1	48.1

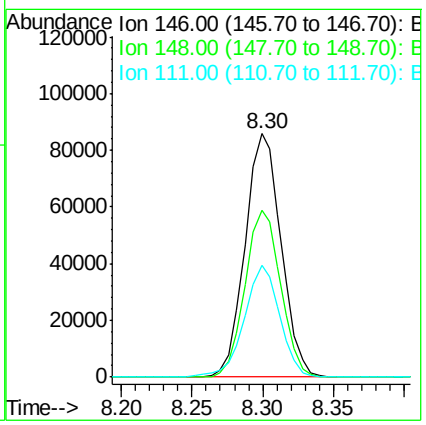


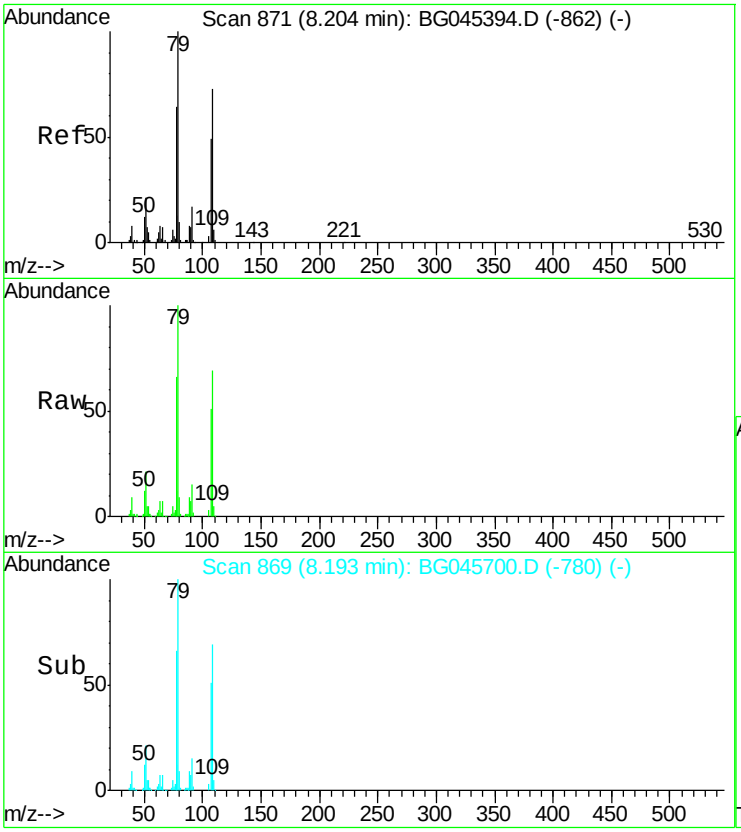


#14
1,2-Dichlorobenzene
Concen: 40.197 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:146 Resp: 153606

Ion	Ratio	Lower	Upper
146	100		
148	68.7	55.9	83.9
111	45.9	35.0	52.4



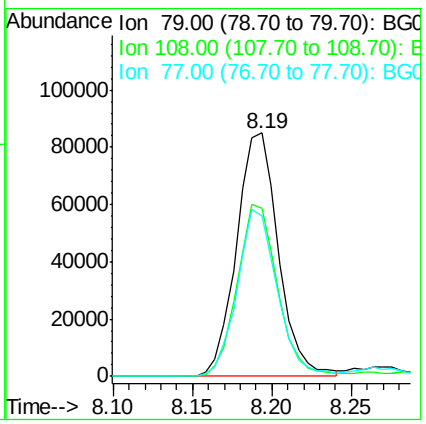


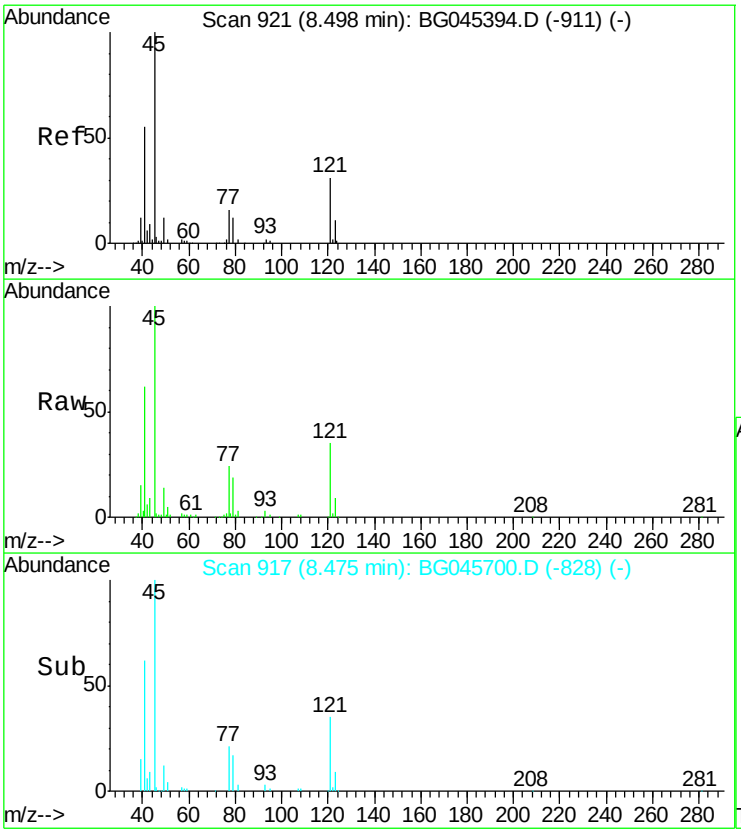
#15
Benzyl Alcohol
Concen: 43.372 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion: 79 Resp: 155790

Ion	Ratio	Lower	Upper
79	100		
108	69.3	58.2	87.4
77	66.1	51.0	76.4

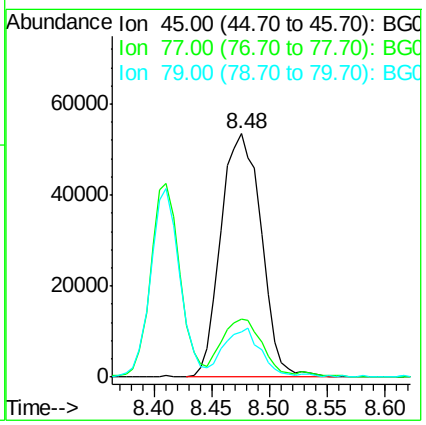


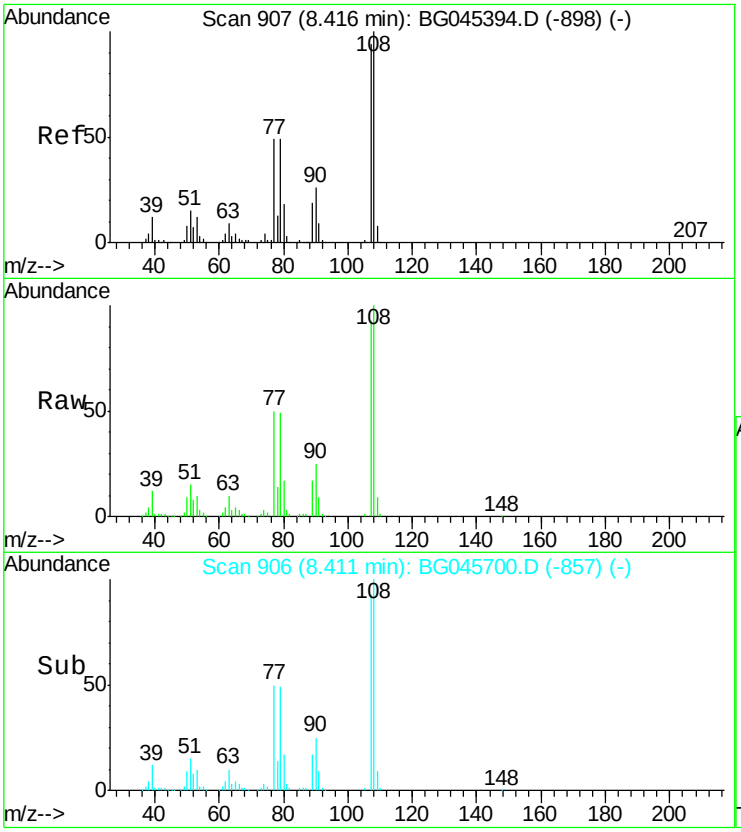


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.082 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion: 45 Resp: 129672

Ion	Ratio	Lower	Upper
45	100		
77	23.7	4.0	44.0
79	18.7	0.0	38.6



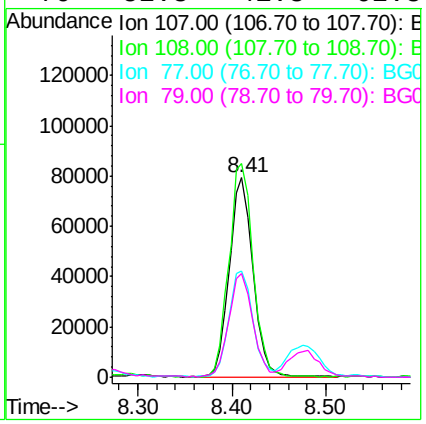


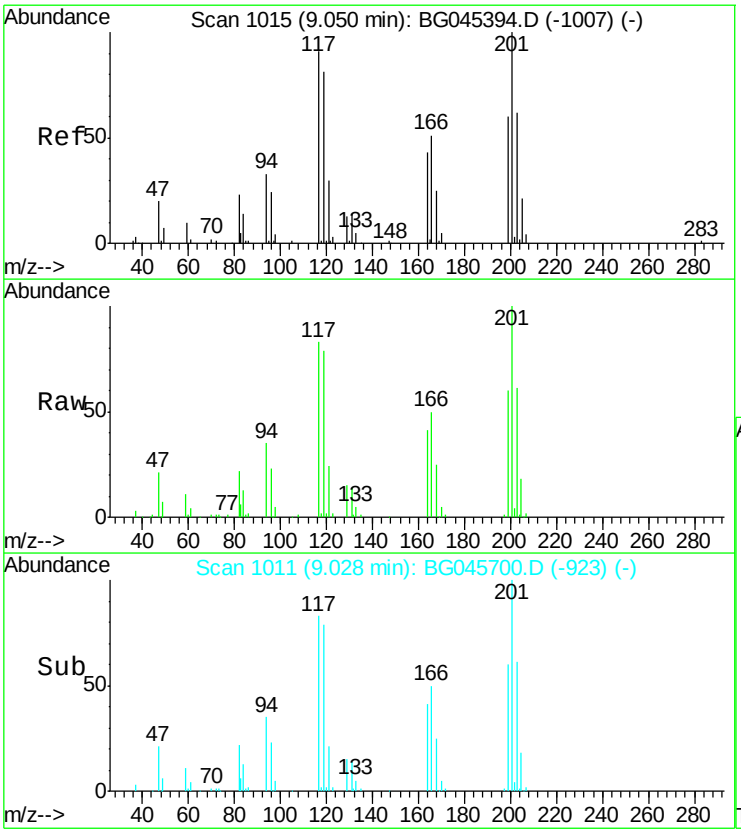
#17
2-Methylphenol
Concen: 41.123 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:107 Resp: 137938

Ion	Ratio	Lower	Upper
107	100		
108	107.2	85.2	127.8
77	53.6	41.6	62.4
79	52.3	41.8	62.8

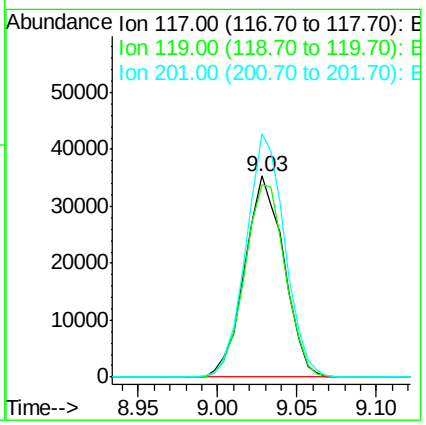


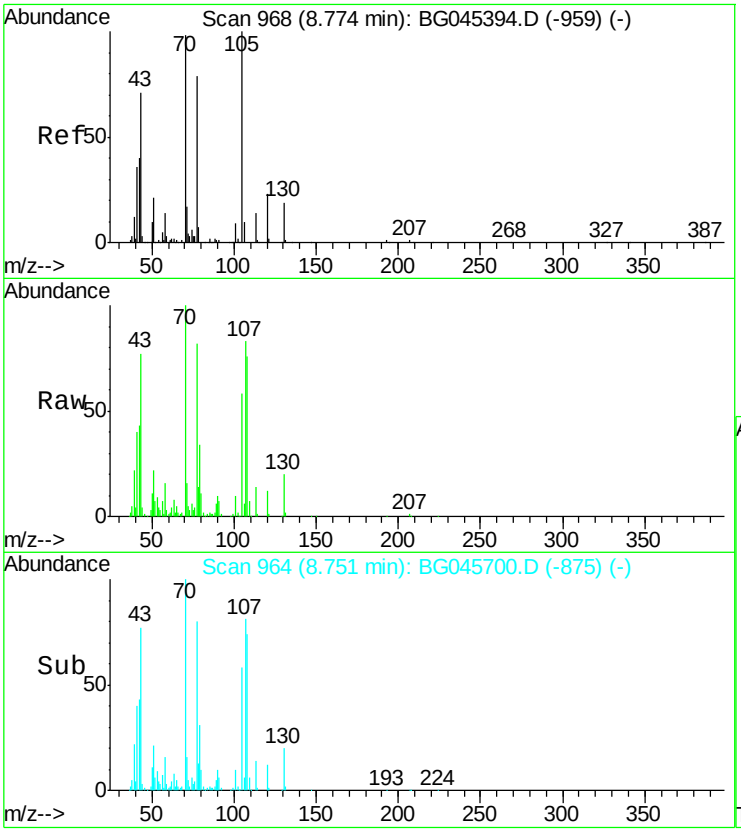


#18
Hexachloroethane
Concen: 39.935 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:117 Resp: 60768

Ion	Ratio	Lower	Upper
117	100		
119	95.6	71.3	106.9
201	121.0	87.5	131.3



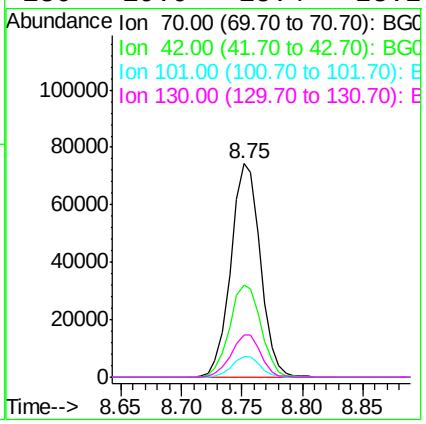


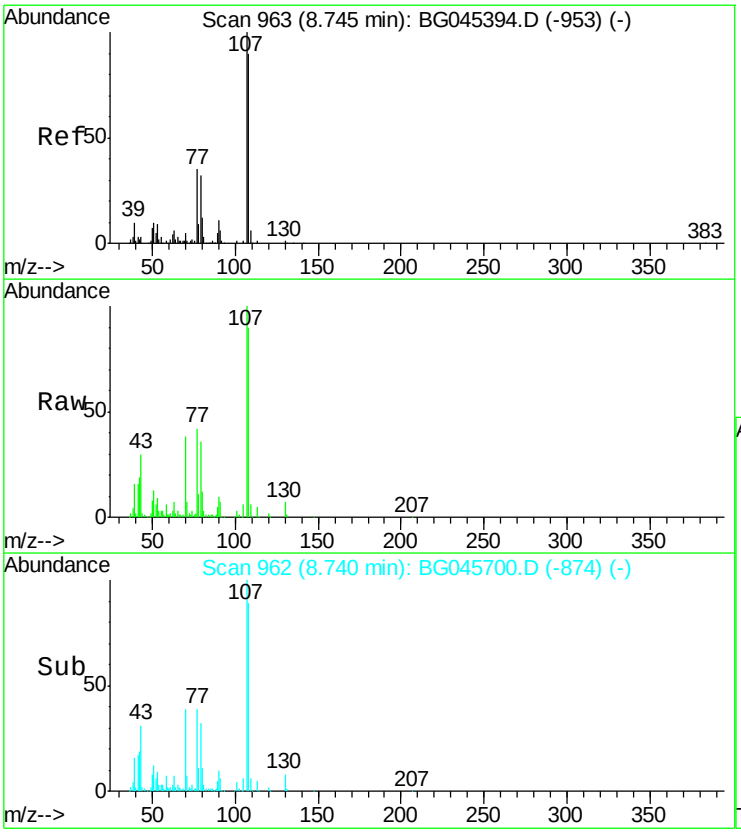
#19
n-Nitroso-di-n-propylamine
Concen: 42.020 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion: 70 Resp: 126345

Ion	Ratio	Lower	Upper
70	100		
42	43.3	33.2	49.8
101	9.6	7.8	11.6
130	19.9	15.4	23.2

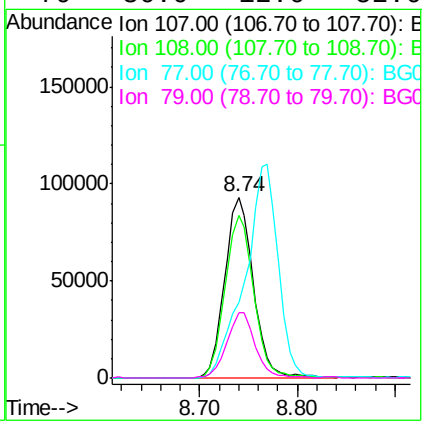


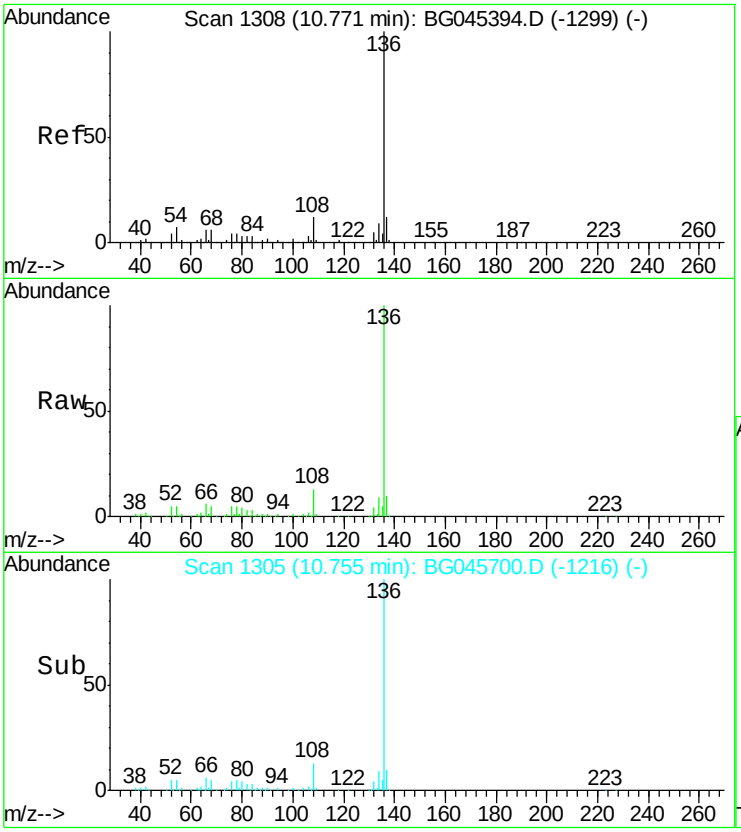


#20
3+4-Methylphenols
Concen: 41.476 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:107 Resp: 189448

Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.3	110.3
77	42.1	15.4	55.4
79	36.0	12.6	52.6



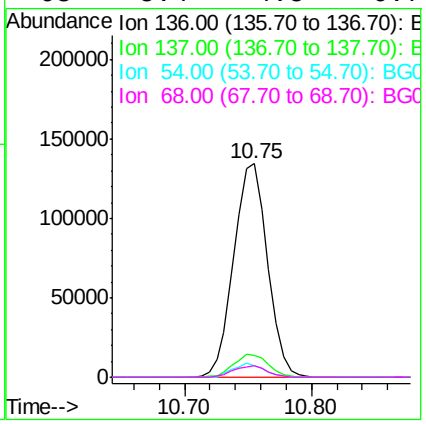


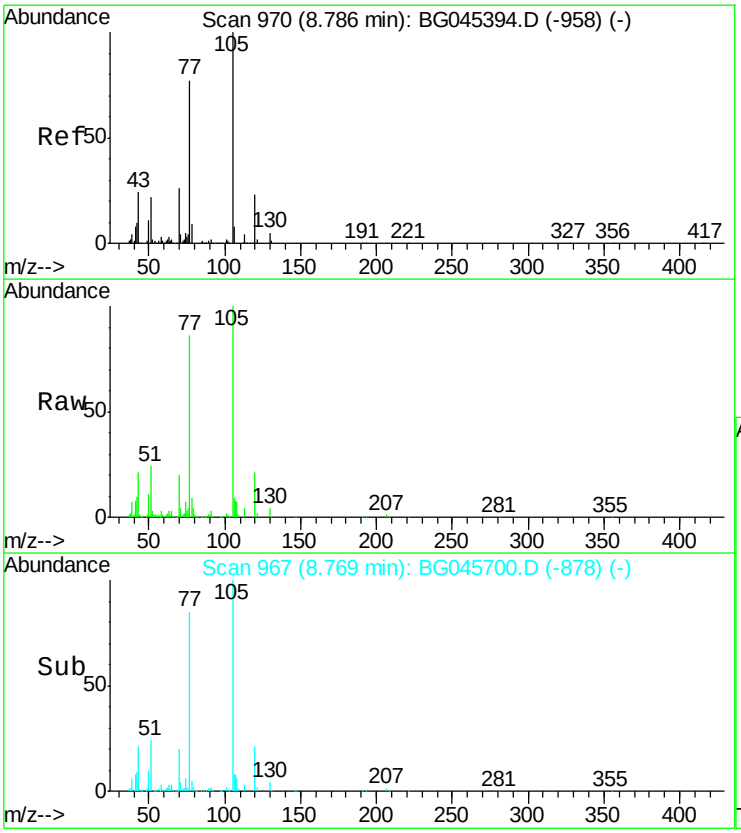
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:136 Resp: 248131

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.4	14.2
54	5.3	5.8	8.6#
68	5.4	4.5	6.7

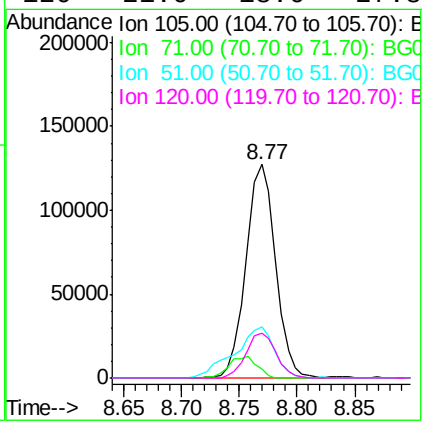


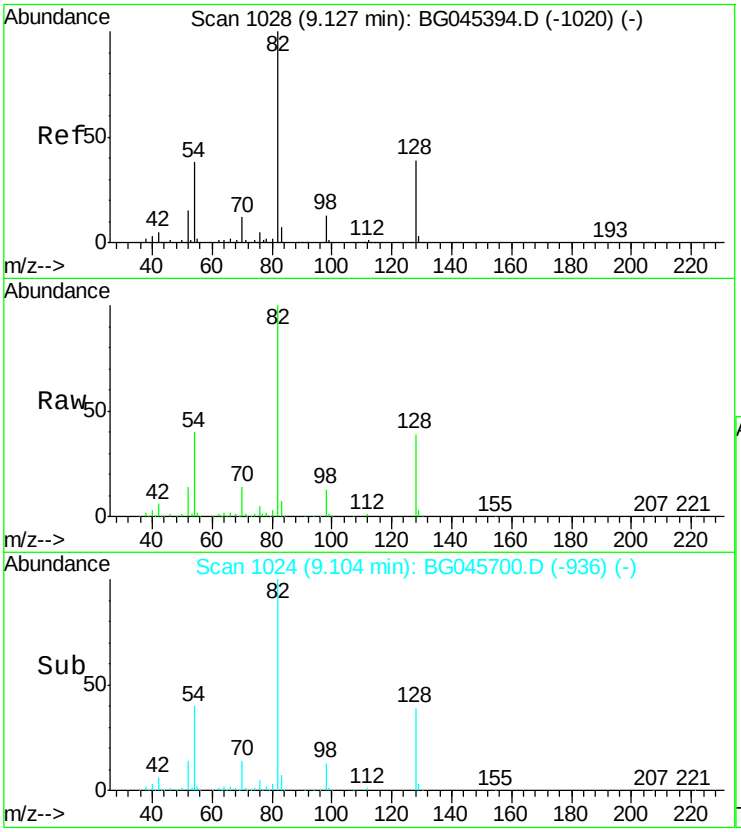


#22
Acetophenone
Concen: 38.812 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:105 Resp: 228254

Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.4	5.0
51	23.8	18.2	27.2
120	21.0	18.6	27.8



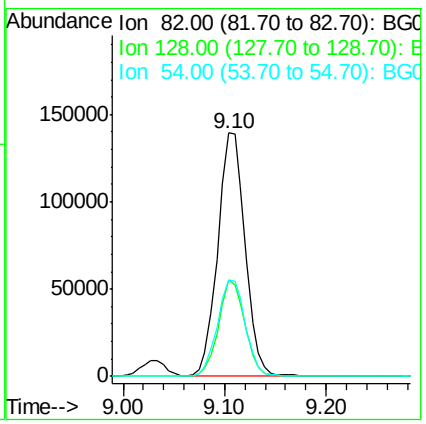


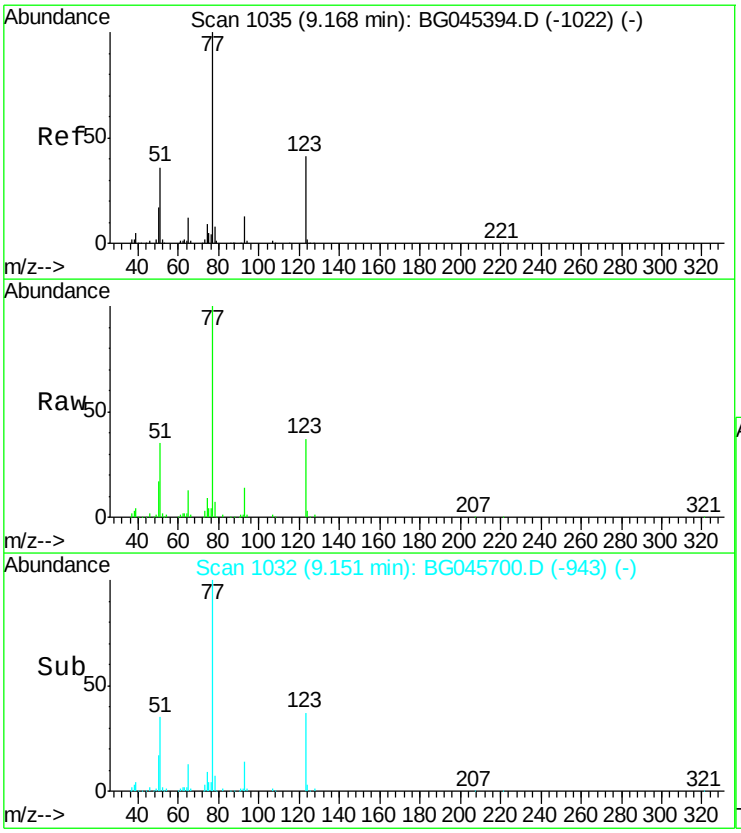
#23
Nitrobenzene-d5
Concen: 57.125 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion: 82 Resp: 259932

Ion	Ratio	Lower	Upper
82	100		
128	39.4	30.9	46.3
54	39.7	30.3	45.5

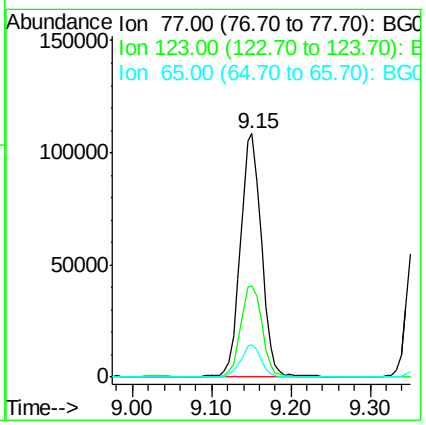


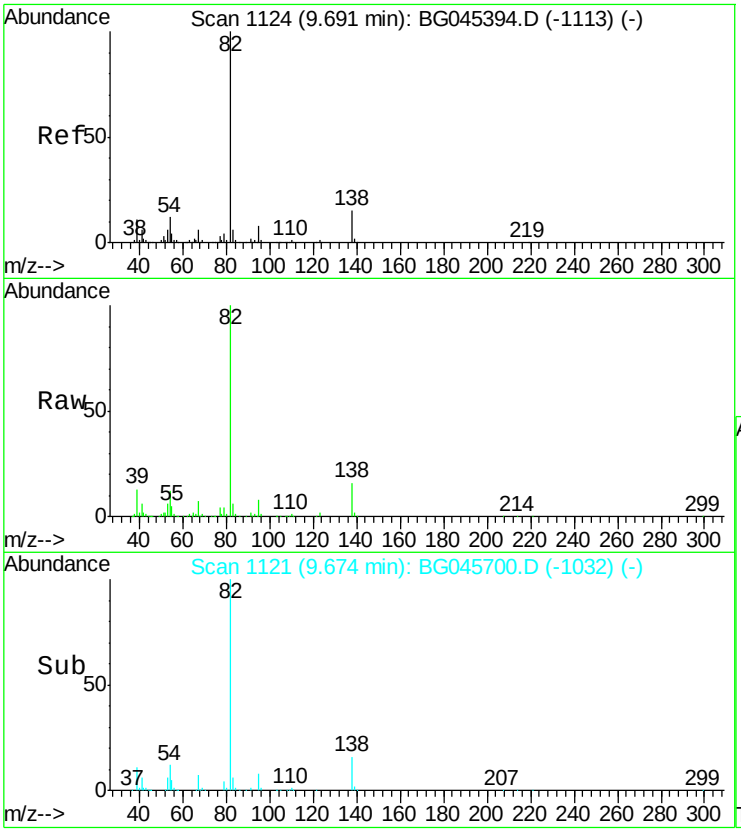


#24
Nitrobenzene
Concen: 41.107 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion: 77 Resp: 200401

Ion	Ratio	Lower	Upper
77	100		
123	37.2	32.9	49.3
65	13.2	9.4	14.2



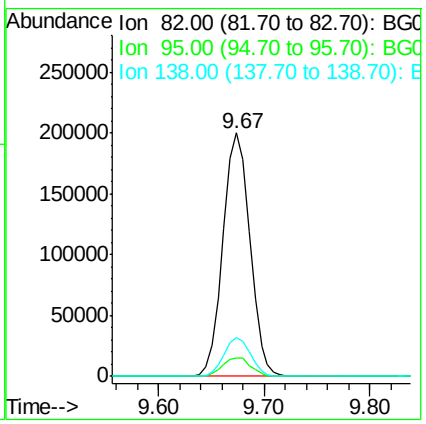


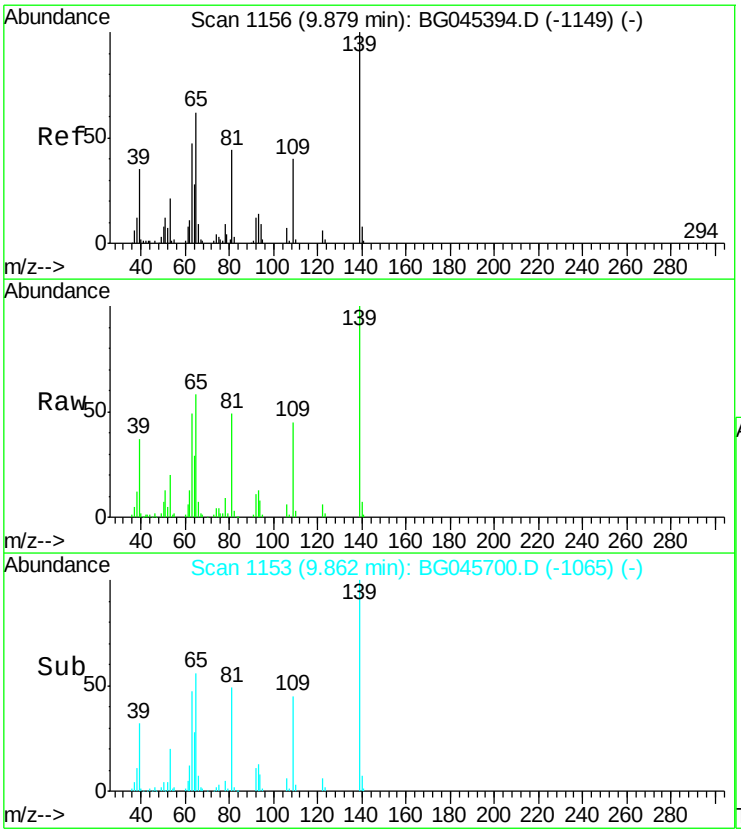
#25
Isophorone
Concen: 39.475 ng
RT: 9.67 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion: 82 Resp: 353744

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.7	10.1
138	15.9	12.2	18.4

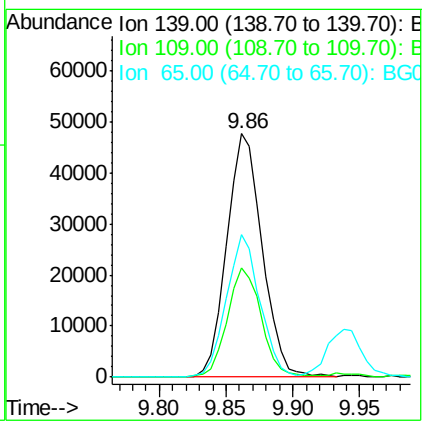


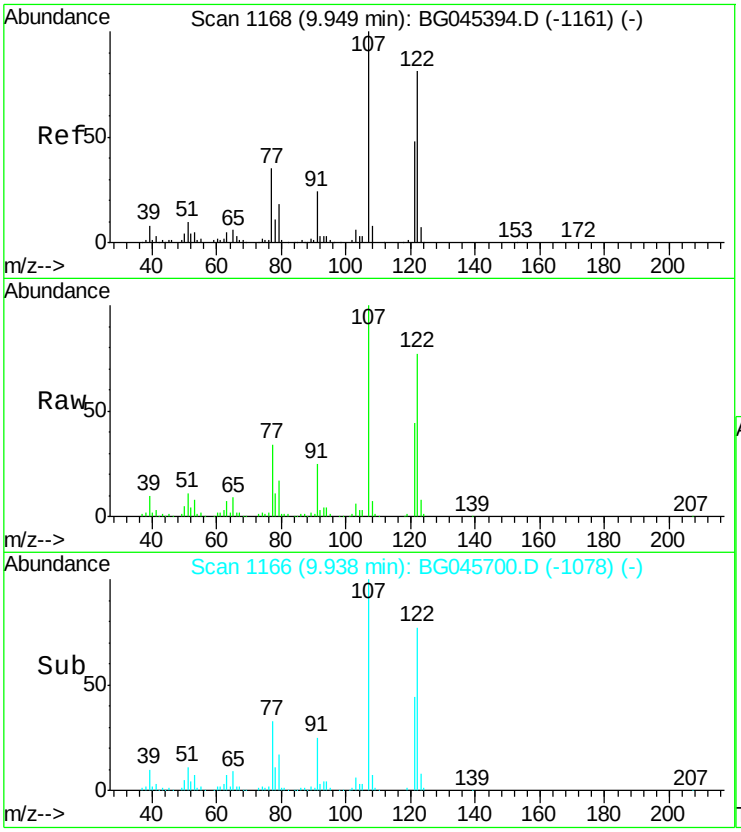


#26
2-Nitrophenol
Concen: 42.287 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:139 Resp: 88188

Ion	Ratio	Lower	Upper
139	100		
109	44.9	32.2	48.4
65	58.4	49.6	74.4



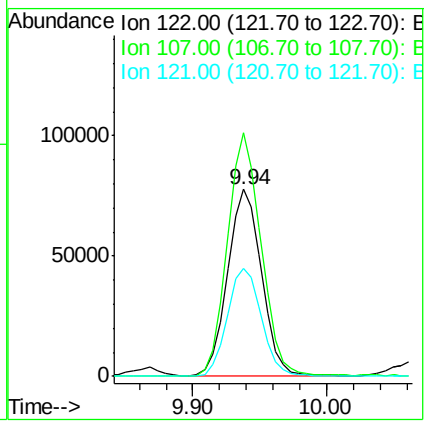


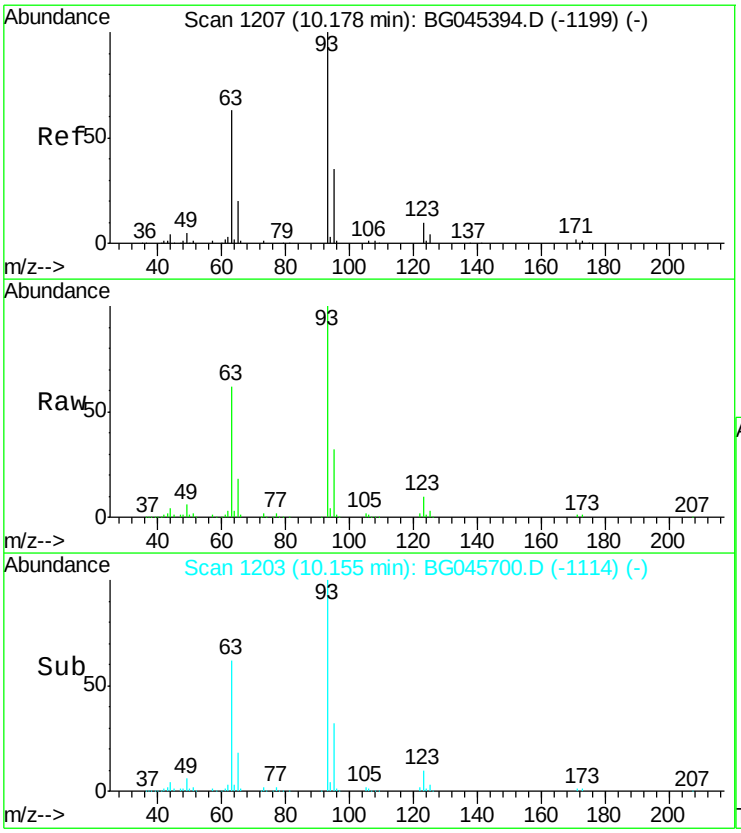
#27
2,4-Dimethylphenol
Concen: 44.759 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:122 Resp: 138443

Ion	Ratio	Lower	Upper
122	100		
107	130.1	99.0	148.4
121	57.7	47.7	71.5

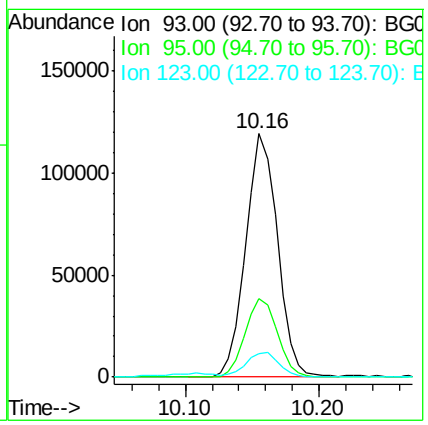


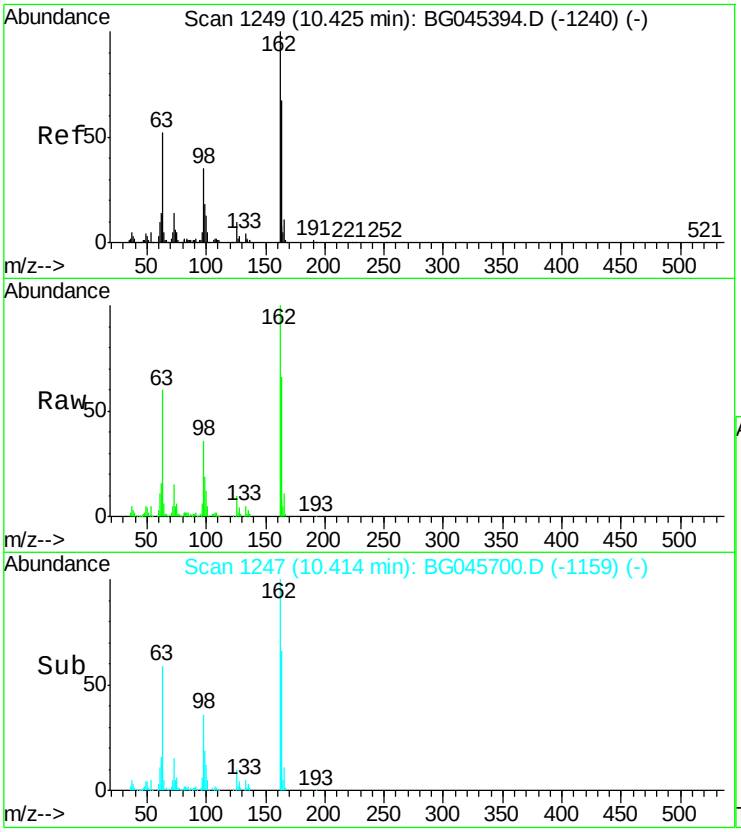


#28
bis(2-Chloroethoxy)methane
Concen: 41.748 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion: 93 Resp: 196194

Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.6	41.4
123	9.9	8.1	12.1



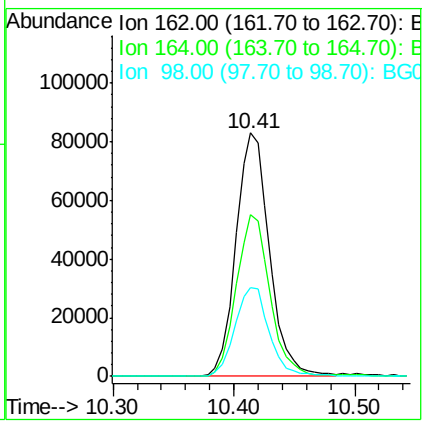


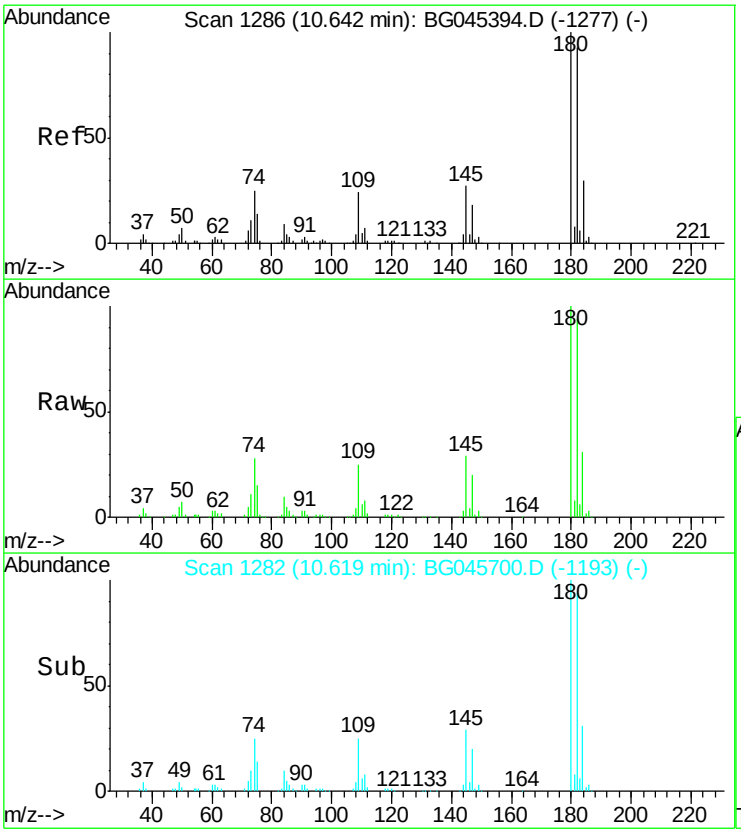
#29
2,4-Dichlorophenol
Concen: 43.924 ng
RT: 10.41 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:162 Resp: 160437

Ion	Ratio	Lower	Upper
162	100		
164	66.2	46.8	86.8
98	36.3	15.2	55.2

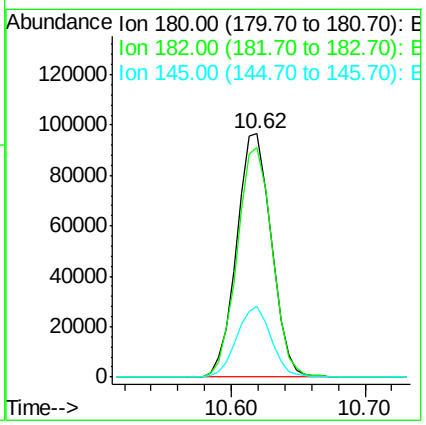


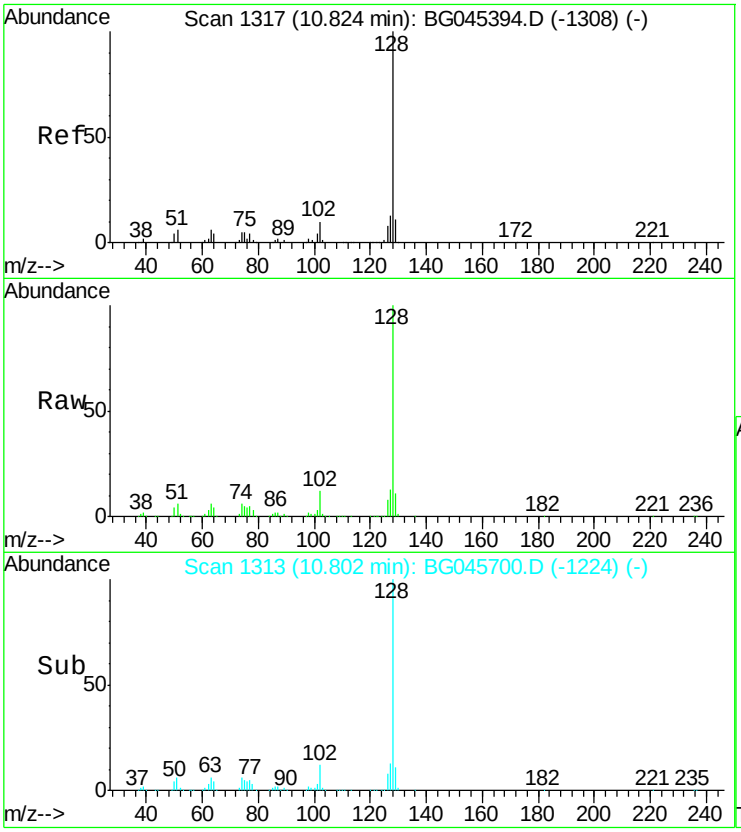


#30
1,2,4-Trichlorobenzene
Concen: 40.243 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:180 Resp: 173689

Ion	Ratio	Lower	Upper
180	100		
182	94.0	74.8	112.2
145	28.8	21.9	32.9



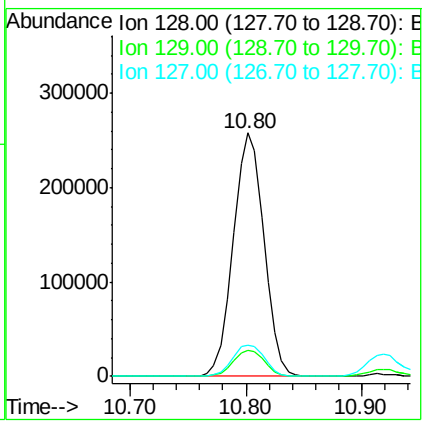


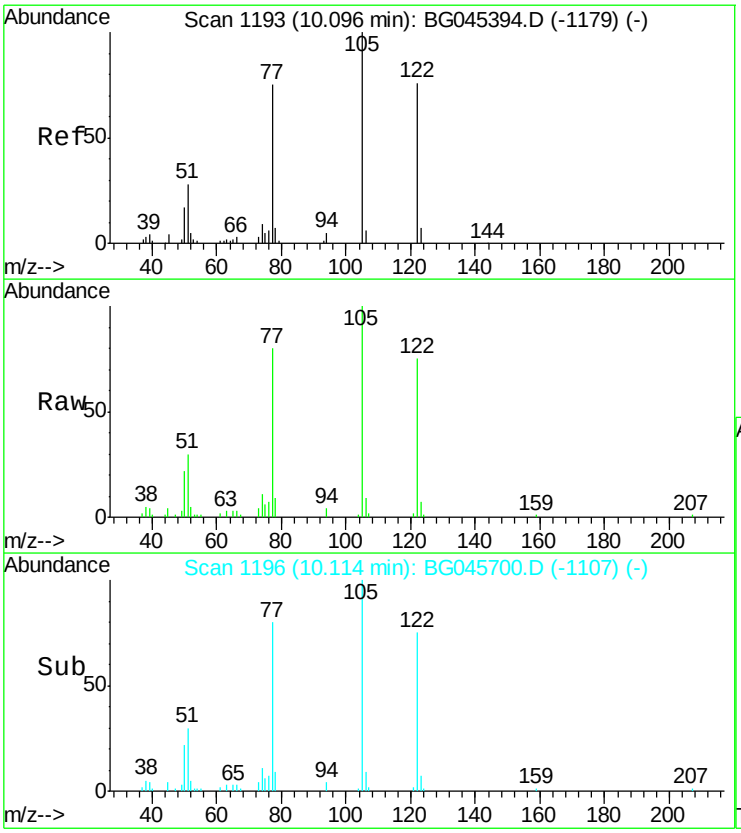
#31
Naphthalene
Concen: 41.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:128 Resp: 474077

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.0	10.7	16.1

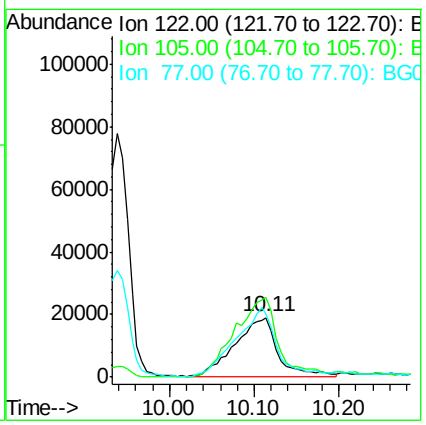


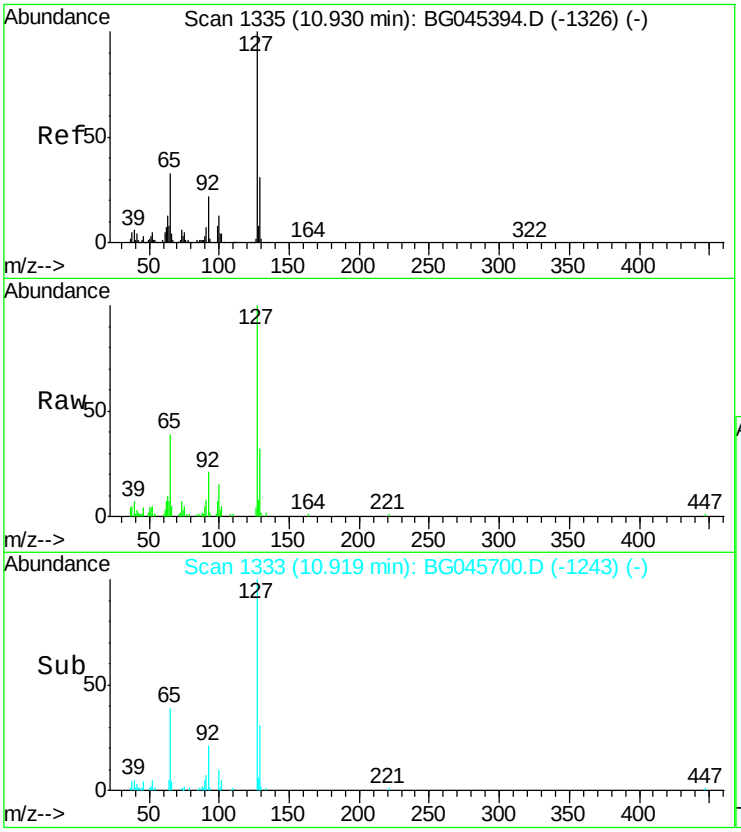


#32
Benzoic acid
Concen: 34.676 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:122 Resp: 65550

Ion	Ratio	Lower	Upper
122	100		
105	133.2	107.9	147.9
77	106.1	78.9	118.9



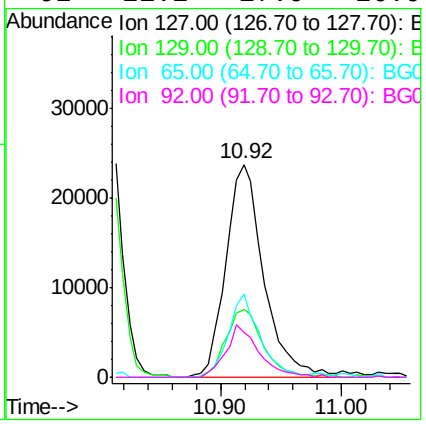


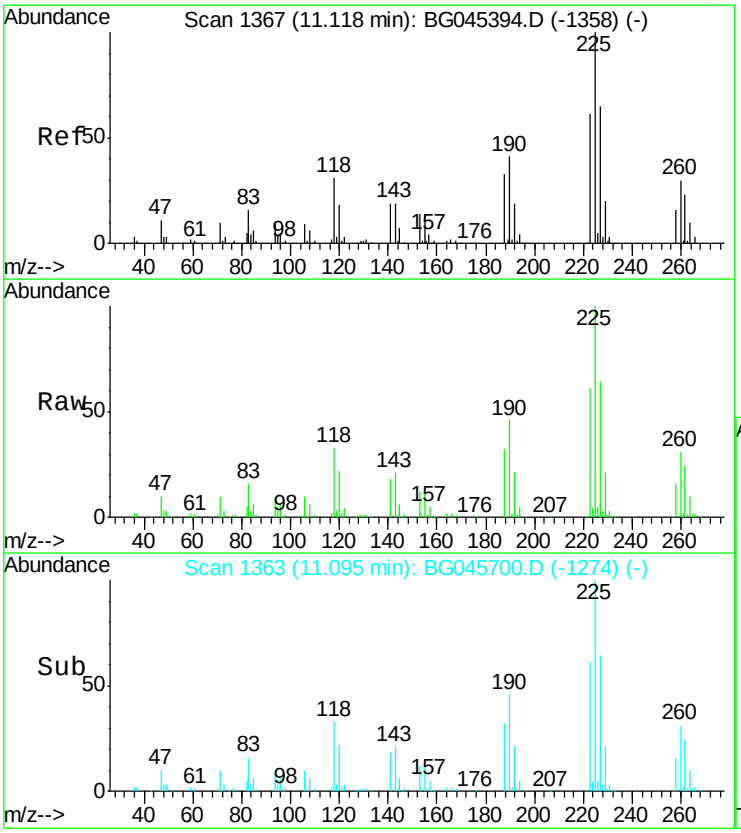
#33
4-Chloroaniline
Concen: 10.722 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:127 Resp: 51821

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.7	37.1
65	39.1	26.2	39.2
92	21.2	17.9	26.9

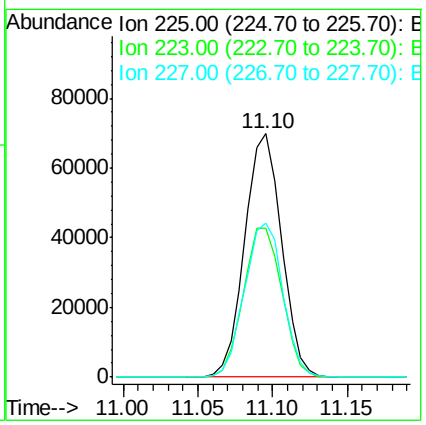


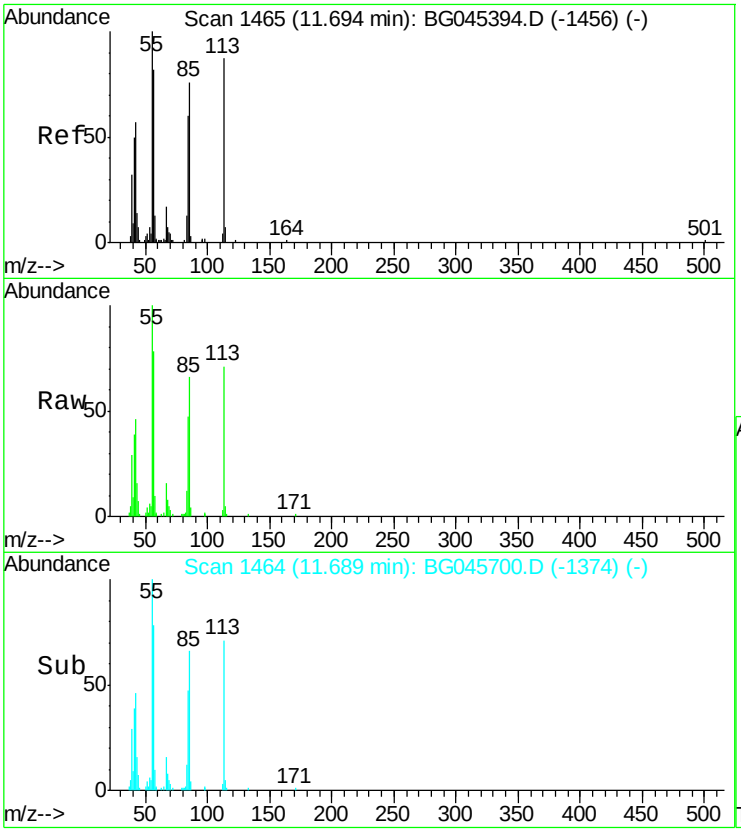


#34
Hexachlorobutadiene
Concen: 38.932 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:225 Resp: 118778

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.1	73.7
227	63.5	52.0	78.0



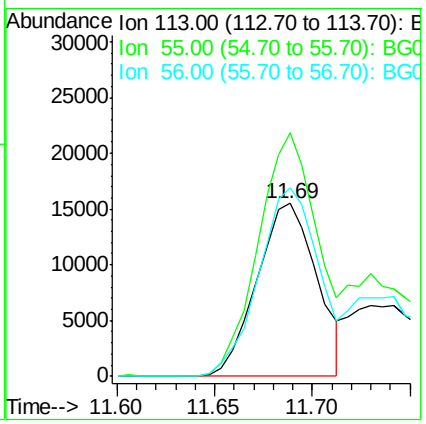


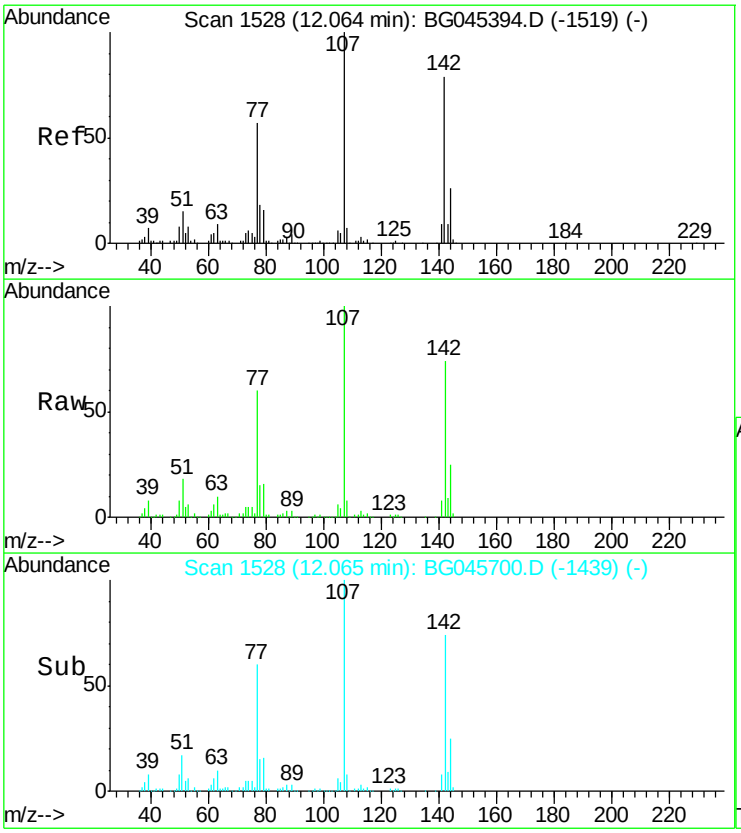
#35
Caprolactam
Concen: 24.574 ng
RT: 11.69 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:113 Resp: 32946

Ion	Ratio	Lower	Upper
113	100		
55	140.9	96.0	136.0#
56	109.4	75.1	115.1

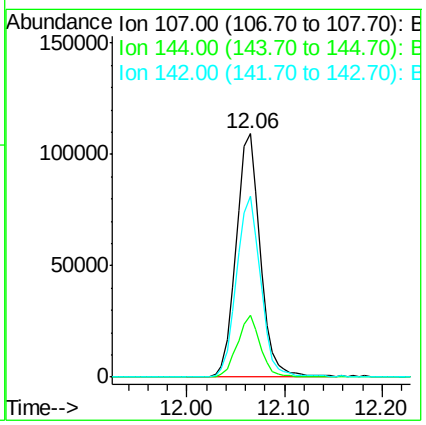


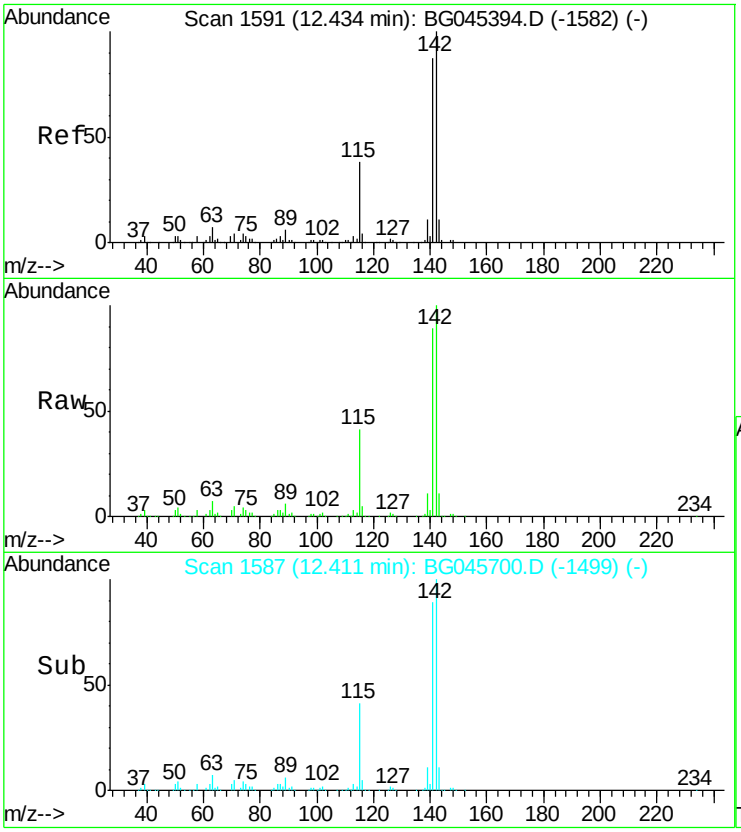


#36
4-Chloro-3-methylphenol
Concen: 45.857 ng
RT: 12.06 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:107 Resp: 188743

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.8	31.2
142	74.3	62.8	94.2



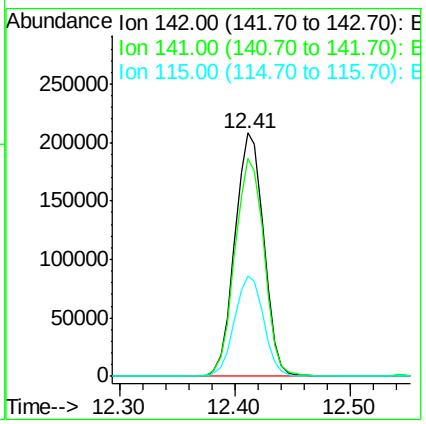


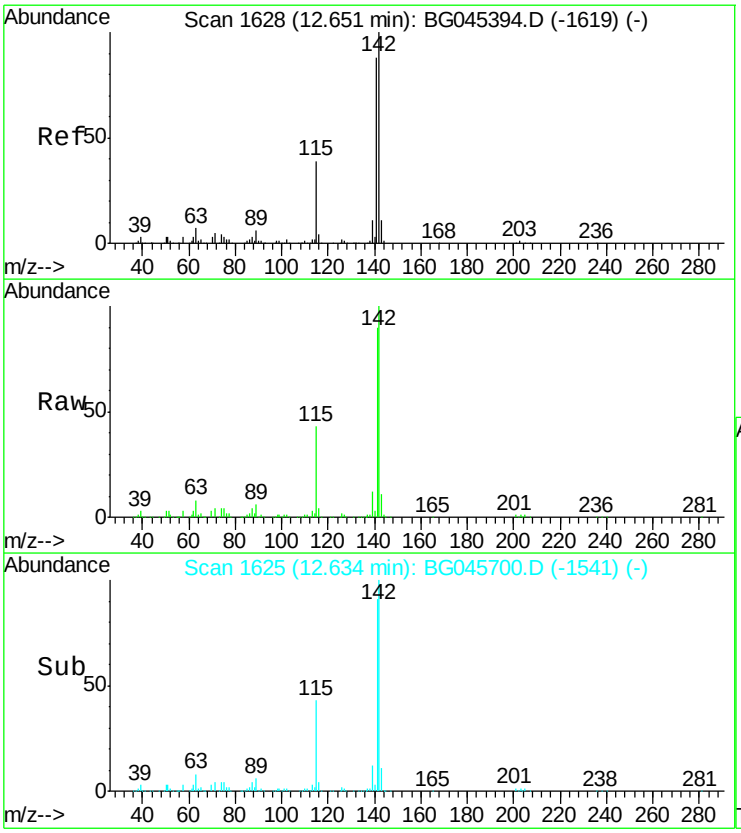
#37
2-Methylnaphthalene
Concen: 41.827 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:142 Resp: 360472

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.0	105.0
115	41.4	30.8	46.2

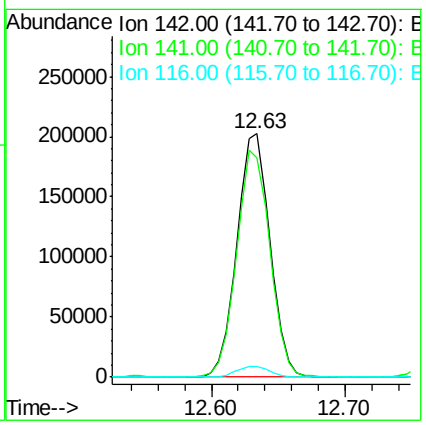


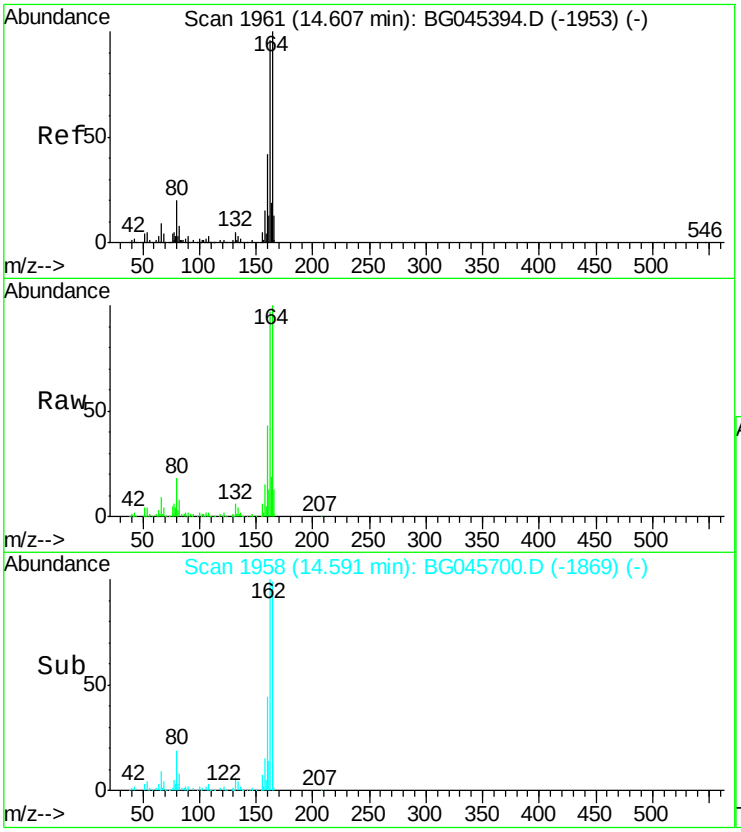


#38
1-Methylnaphthalene
Concen: 42.415 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:142 Resp: 345297

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
116	4.2	3.0	4.6



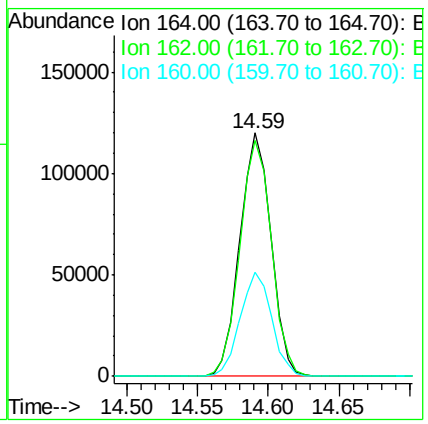


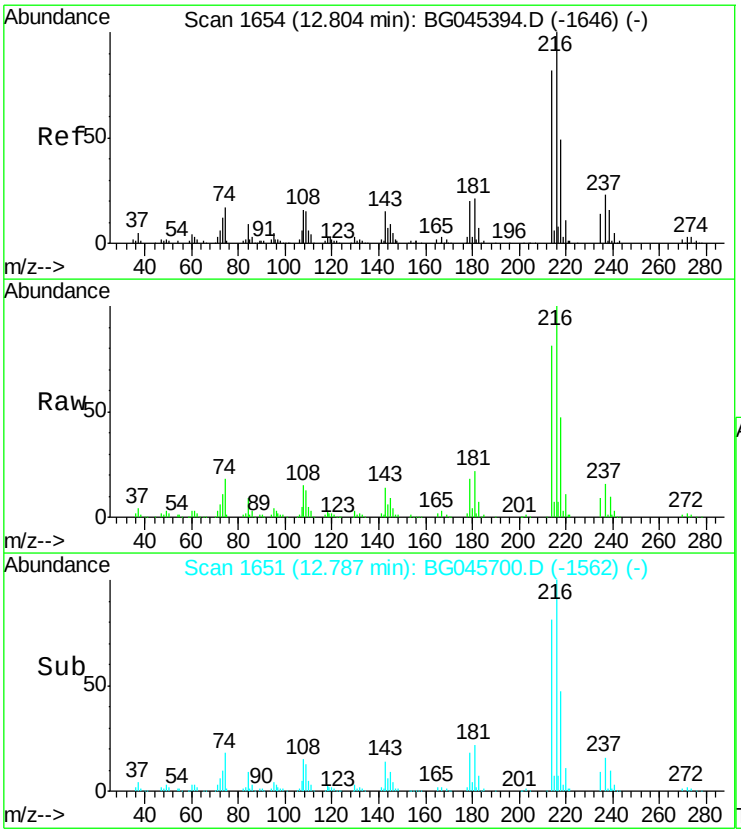
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:164 Resp: 185193

Ion	Ratio	Lower	Upper
164	100		
162	97.1	76.9	115.3
160	43.0	33.8	50.8

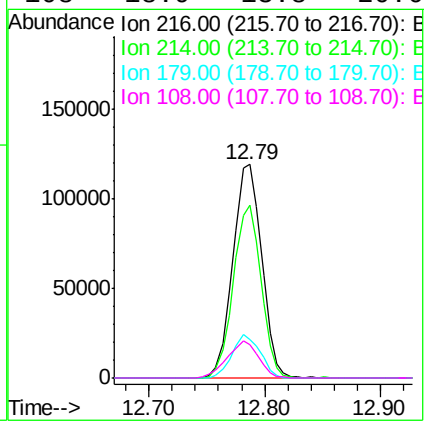


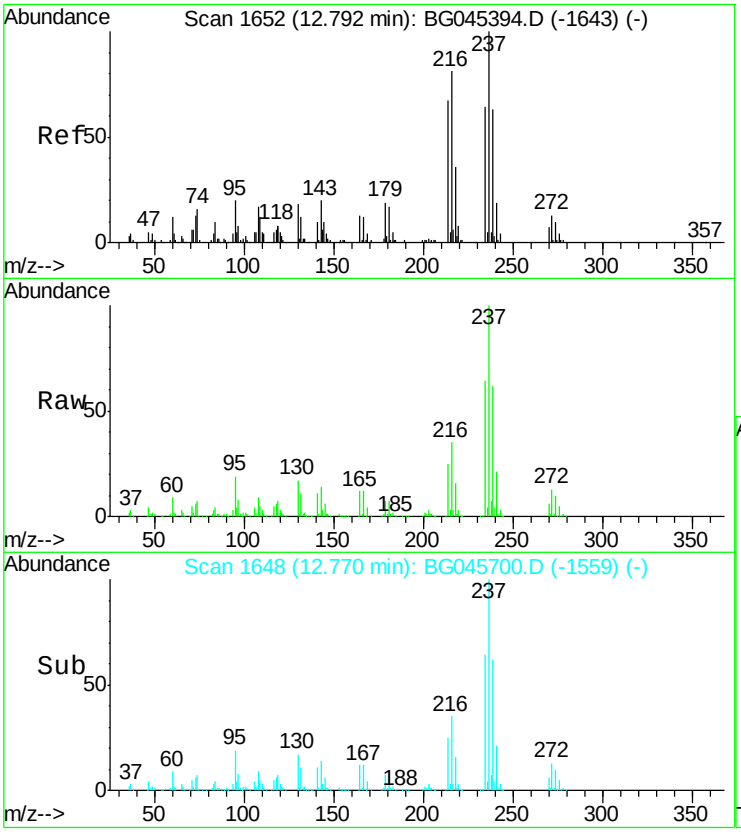


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.781 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:216 Resp: 205778

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.7	95.5
179	20.0	16.1	24.1
108	18.9	13.8	20.6



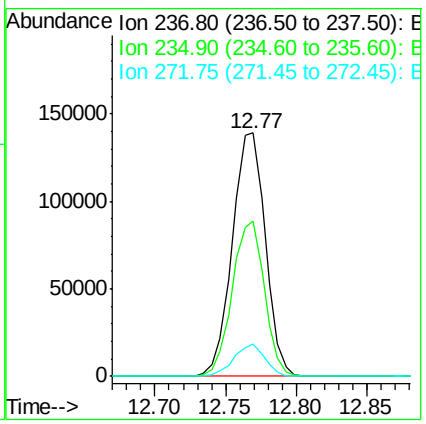


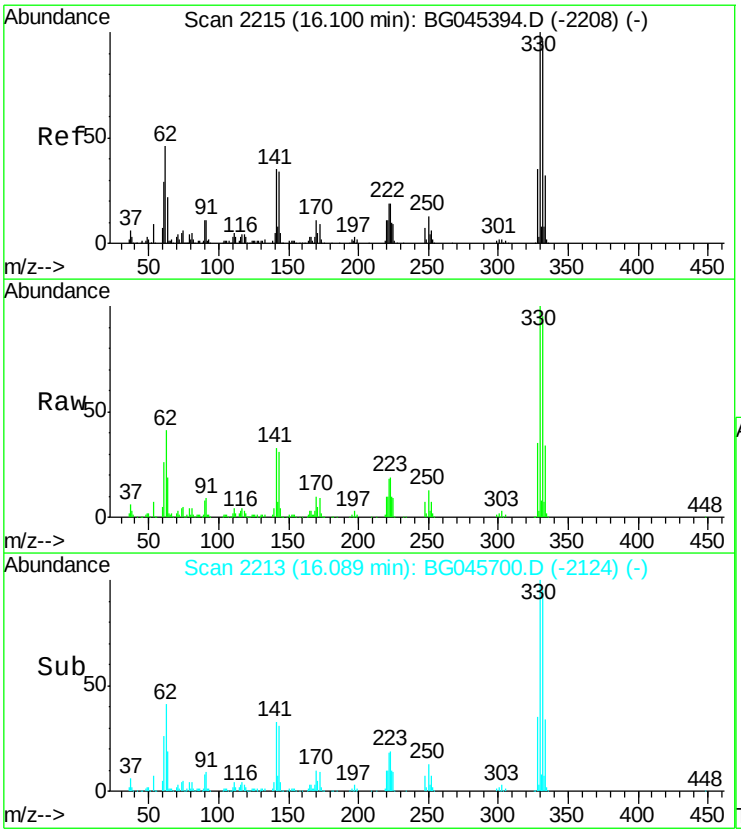
#41
Hexachlorocyclopentadiene
Concen: 75.773 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:237 Resp: 226229

Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.4	84.4
272	13.3	0.0	32.5

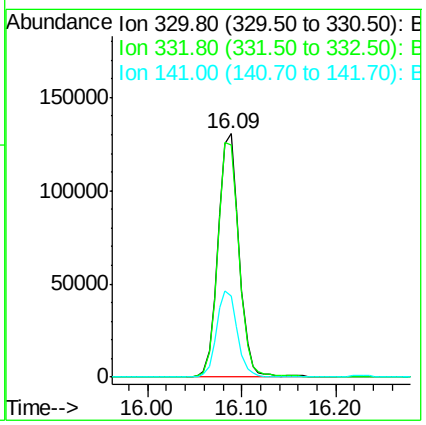


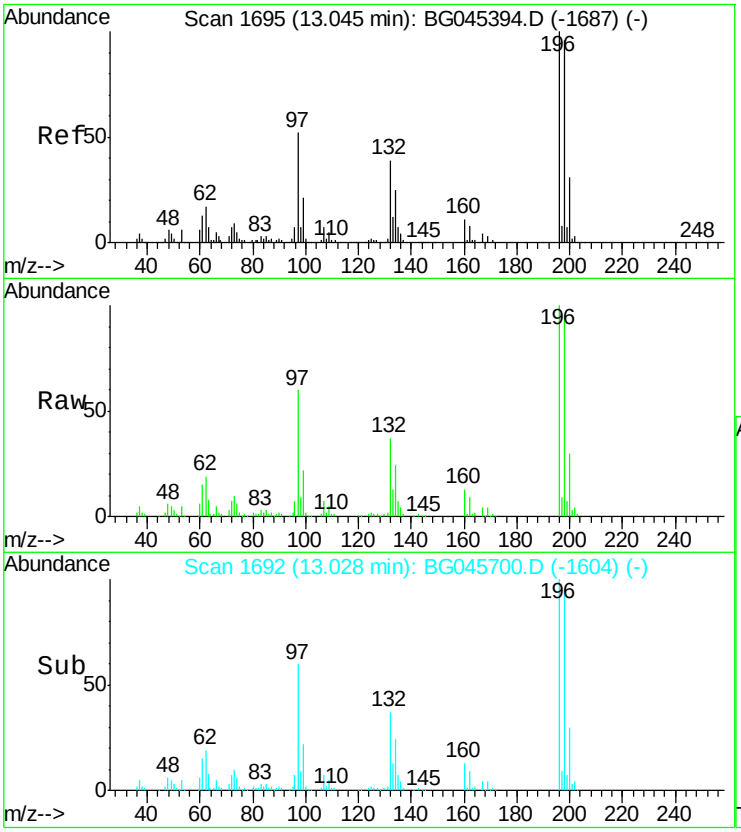


#42
2,4,6-Tribromophenol
Concen: 86.056 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:330 Resp: 203815

Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.2	117.4
141	34.5	28.2	42.4



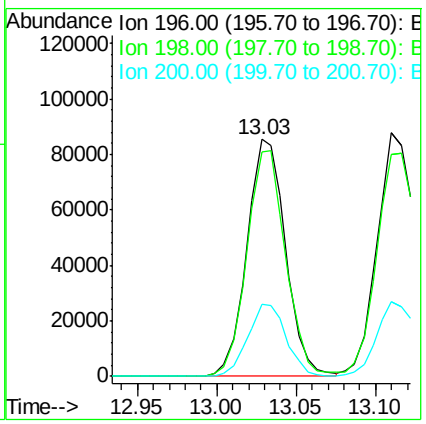


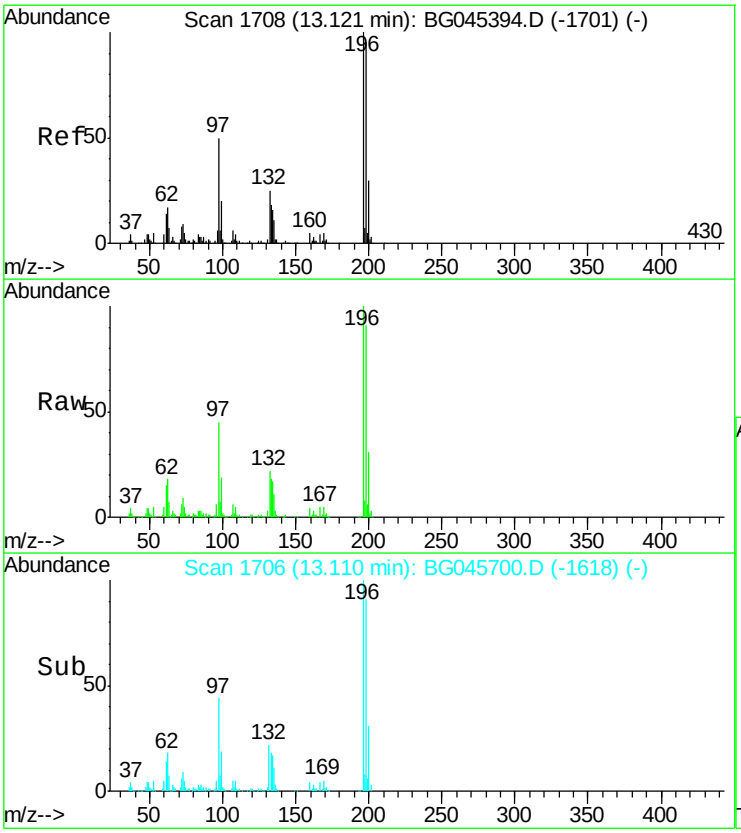
#43
2,4,6-Trichlorophenol
Concen: 40.310 ng
RT: 13.03 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:196 Resp: 144846

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.7	115.1
200	30.3	24.9	37.3

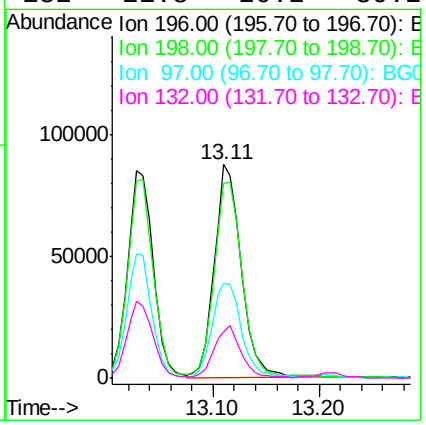


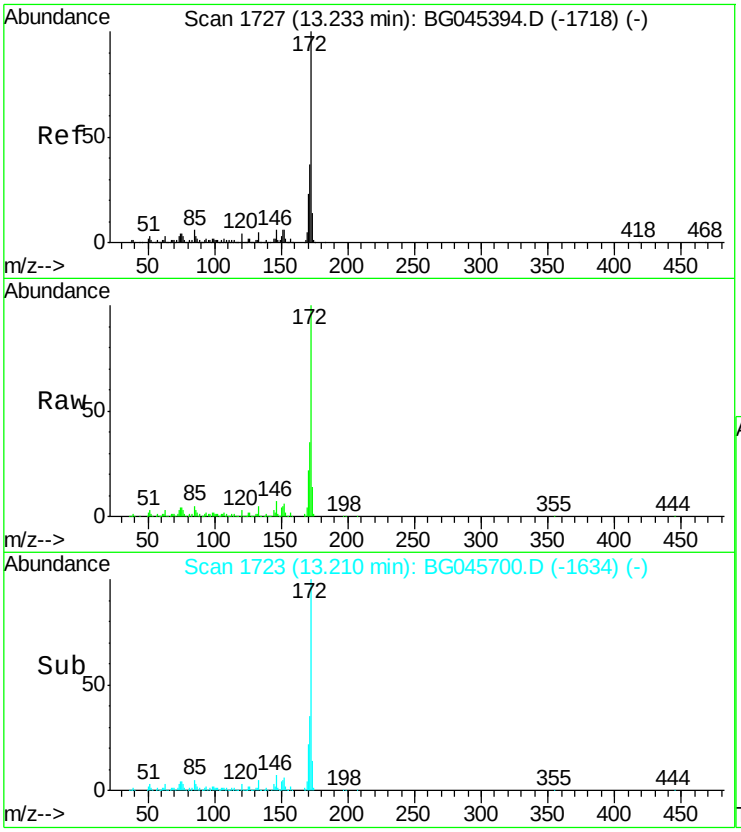


#44
2,4,5-Trichlorophenol
Concen: 37.793 ng
RT: 13.11 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:196 Resp: 155187

Ion	Ratio	Lower	Upper
196	100		
198	91.1	76.1	114.1
97	44.6	40.0	60.0
132	21.8	20.2	30.2



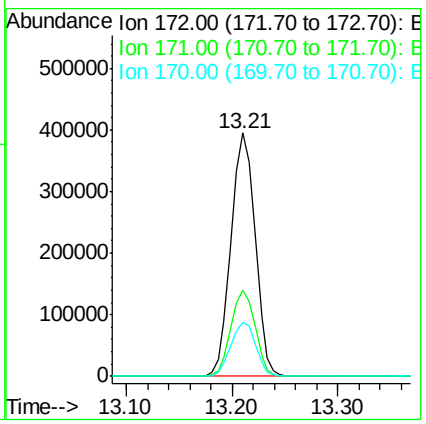


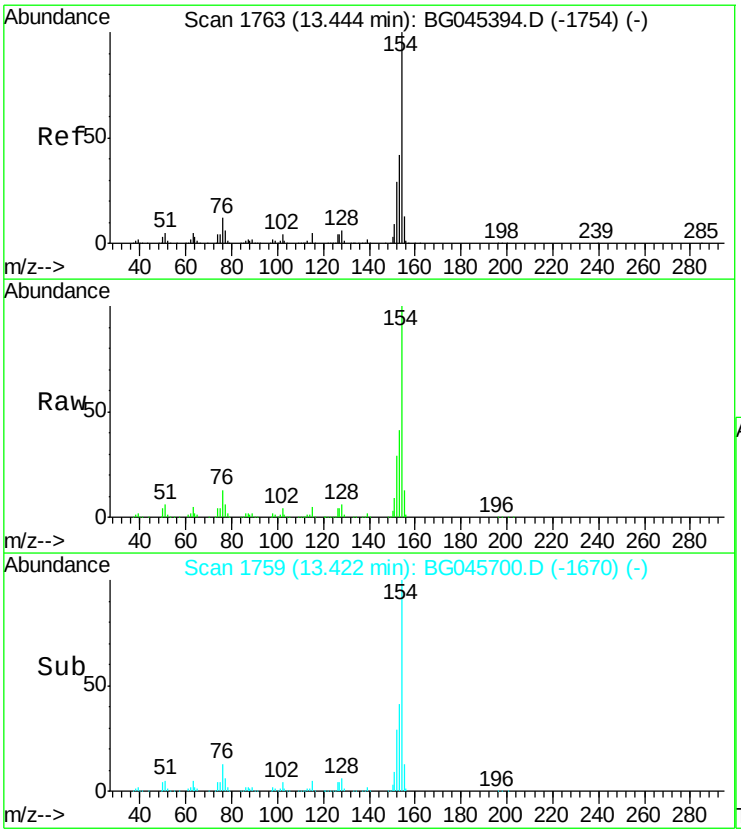
#45
2-Fluorobiphenyl
Concen: 57.198 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:172 Resp: 624496

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.5	44.3
170	22.3	18.5	27.7

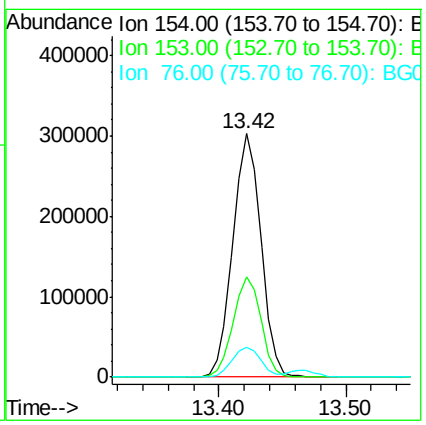


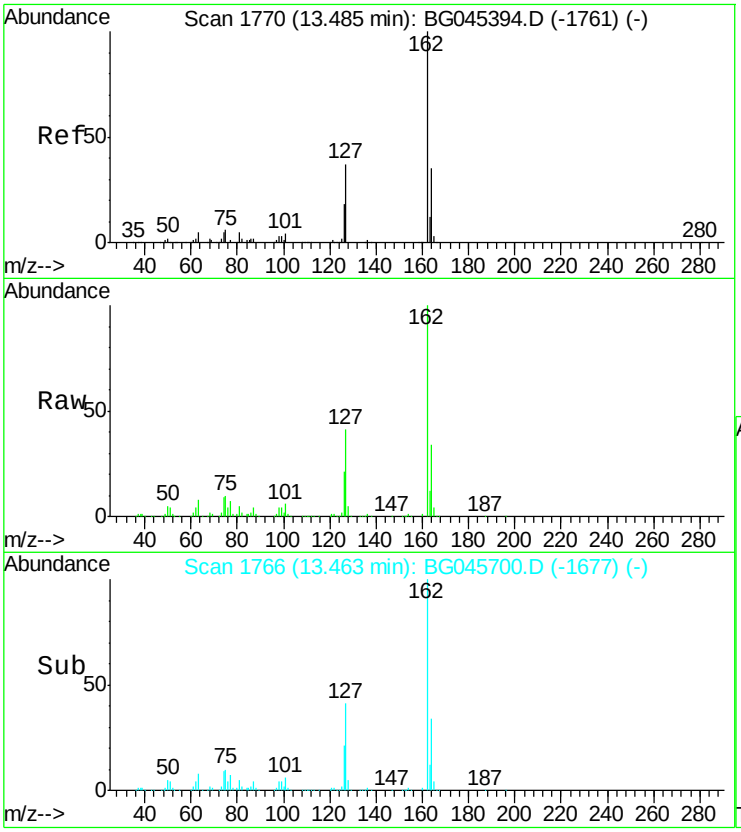


#46
1,1'-Biphenyl
Concen: 40.842 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:154 Resp: 464758

Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.2	62.2
76	12.5	0.0	32.4



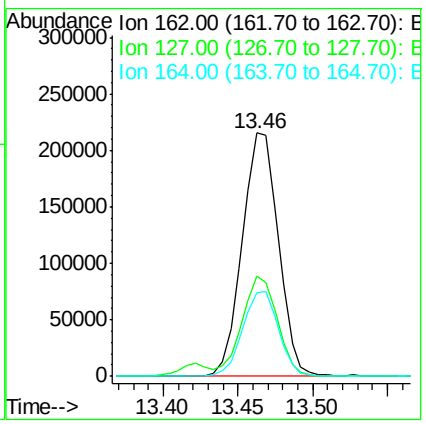


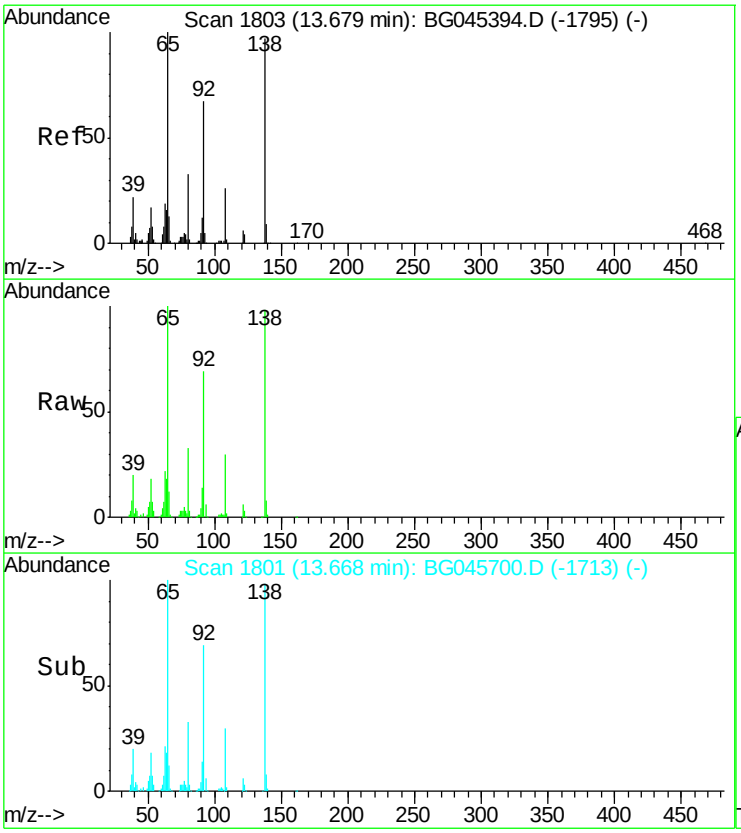
#47
2-Chloronaphthalene
Concen: 39.027 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:162 Resp: 360622

Ion	Ratio	Lower	Upper
162	100		
127	41.4	31.6	47.4
164	34.3	28.1	42.1

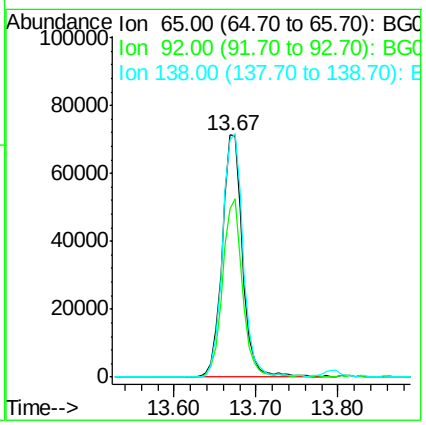


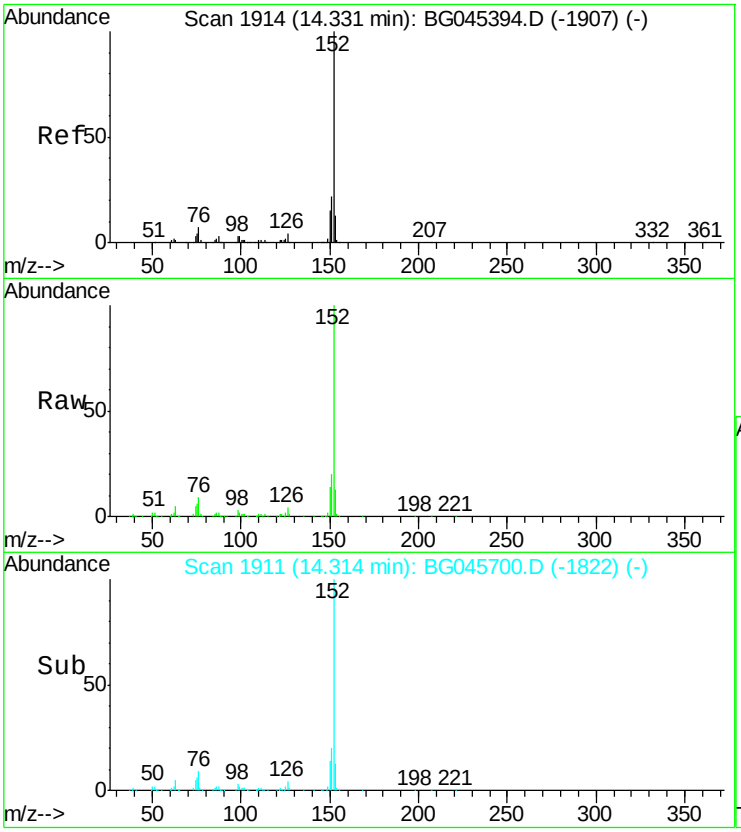


#48
2-Nitroaniline
Concen: 40.662 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion: 65 Resp: 123594

Ion	Ratio	Lower	Upper
65	100		
92	69.3	53.8	80.8
138	97.8	77.9	116.9



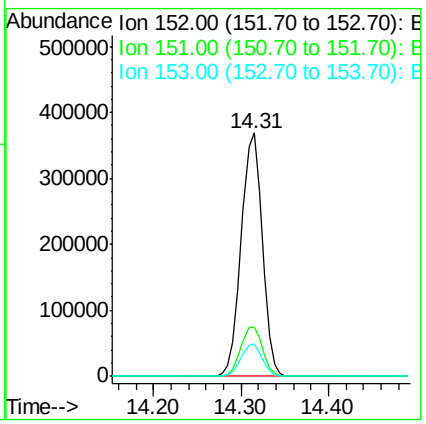


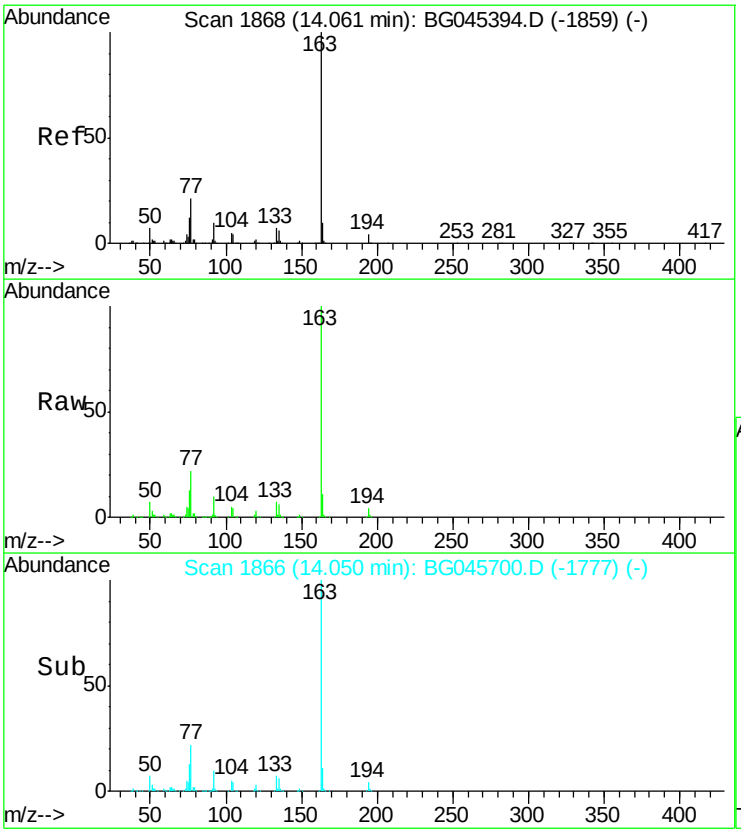
#49
Acenaphthylene
Concen: 40.388 ng
RT: 14.31 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:152 Resp: 599461

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.4	26.2
153	13.1	10.7	16.1

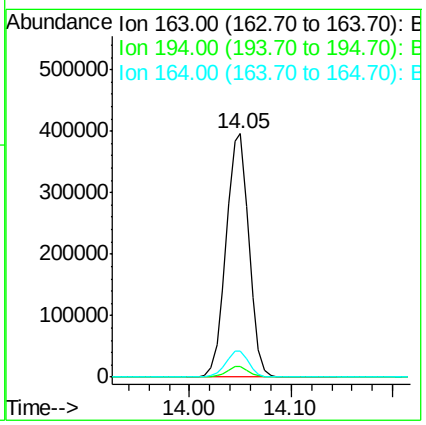


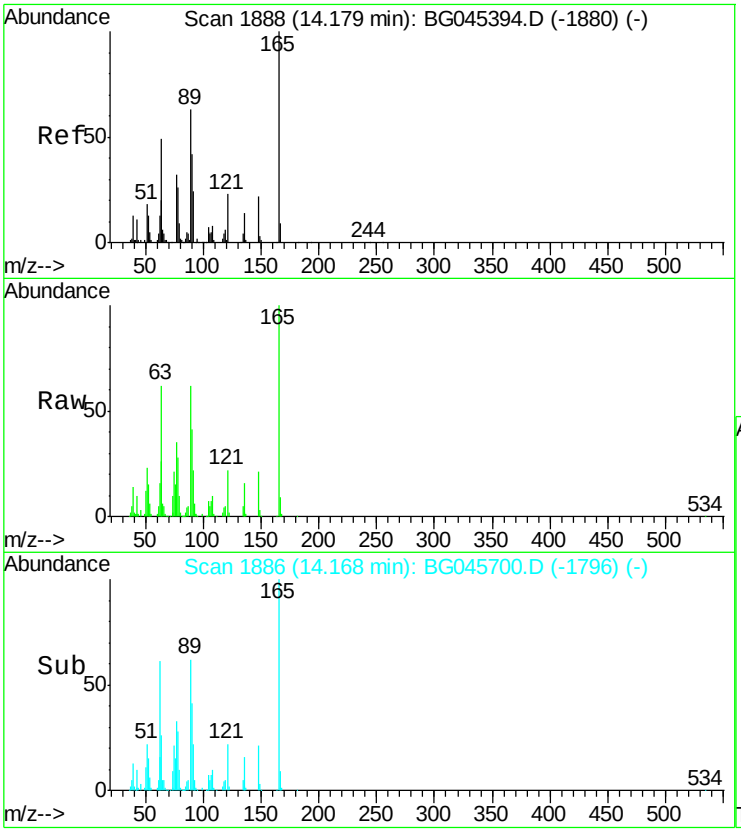


#50
Dimethylphthalate
Concen: 48.493 ng
RT: 14.05 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:163 Resp: 616060

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.6	8.3	12.5



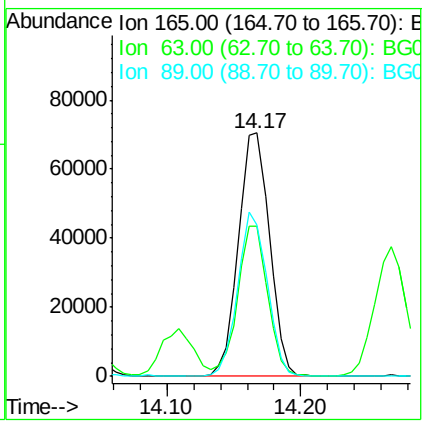


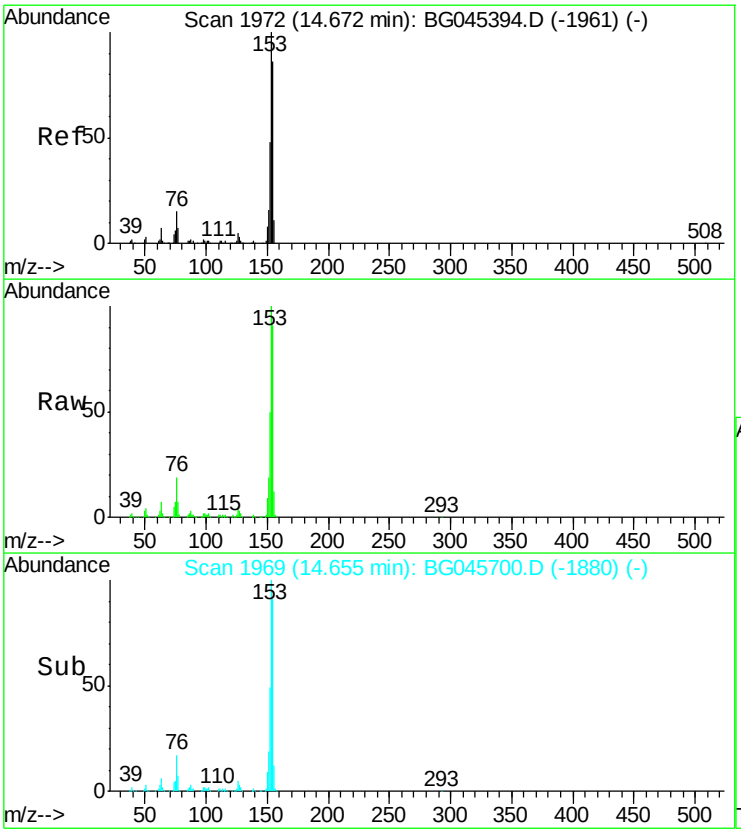
#51
2,6-Dinitrotoluene
Concen: 39.654 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:165 Resp: 113676

Ion	Ratio	Lower	Upper
165	100		
63	61.9	45.0	67.4
89	62.2	50.2	75.4

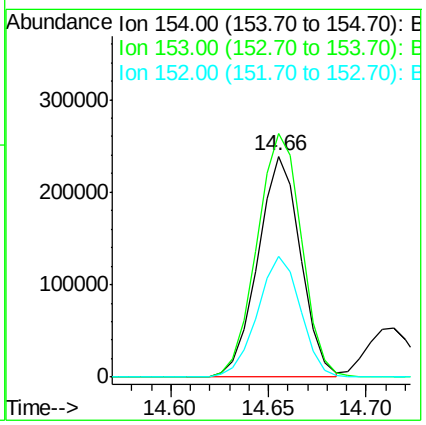


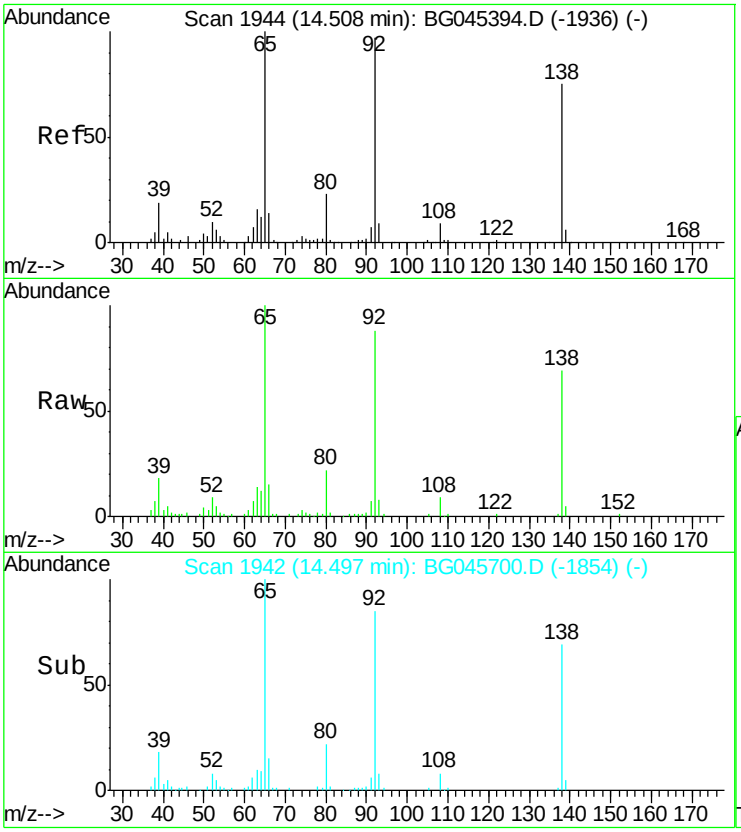


#52
Acenaphthene
Concen: 36.331 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:154 Resp: 360959

Ion	Ratio	Lower	Upper
154	100		
153	110.4	92.8	139.2
152	54.7	44.6	66.8



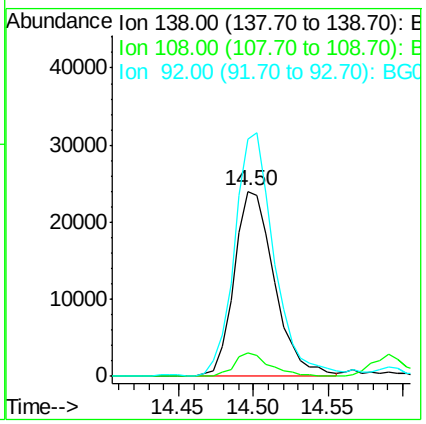


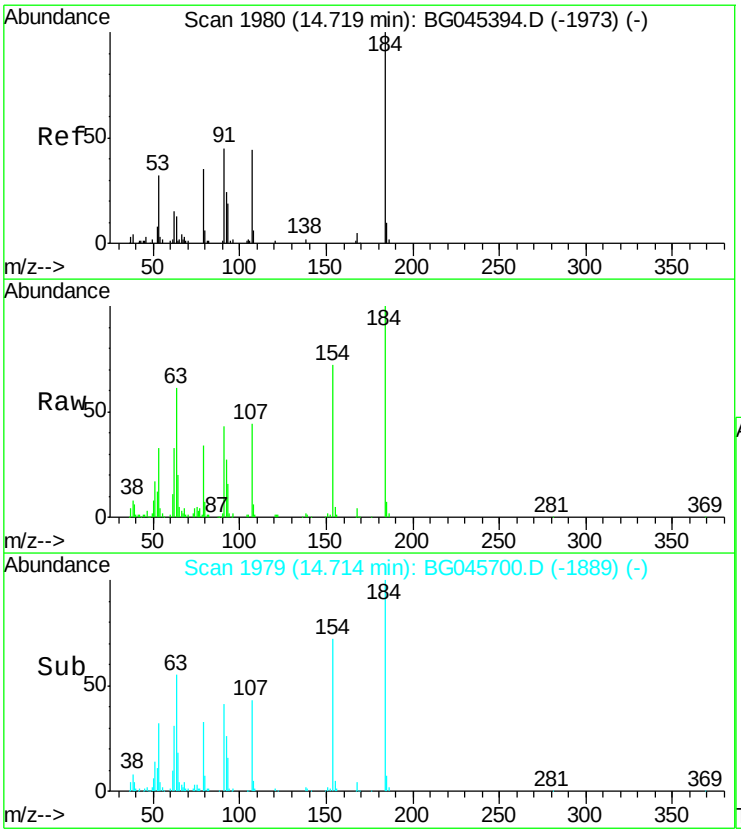
#53
3-Nitroaniline
Concen: 15.418 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:138 Resp: 44931

Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.8	14.6
92	128.3	103.0	154.4

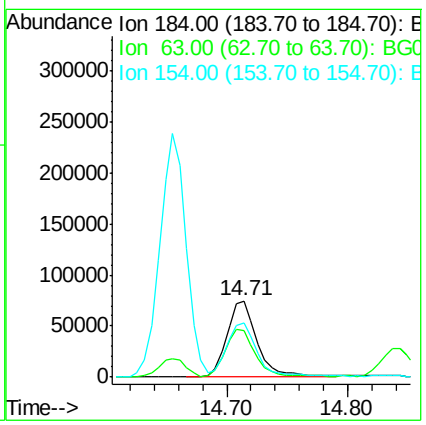


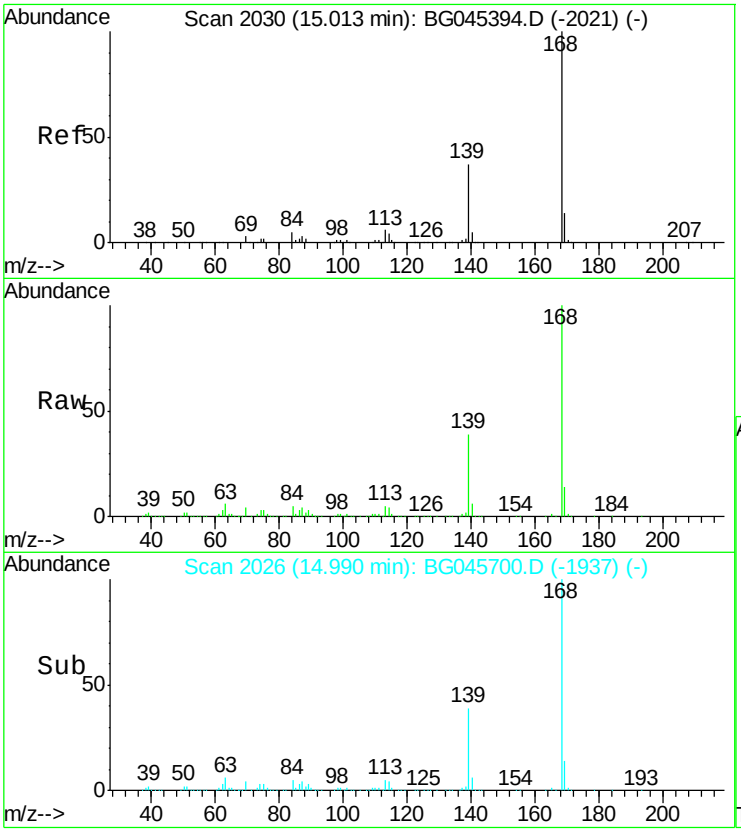


#54
2,4-Dinitrophenol
Concen: 70.346 ng
RT: 14.71 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:184 Resp: 130772

Ion	Ratio	Lower	Upper
184	100		
63	60.9	47.8	71.6
154	71.7	58.3	87.5



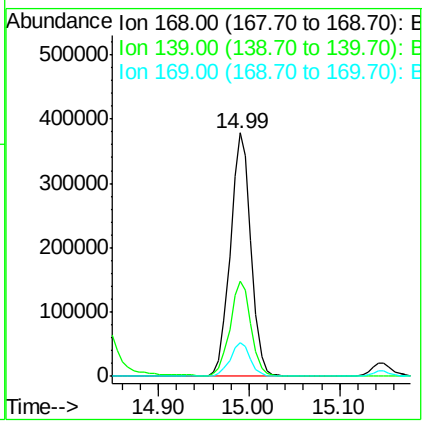


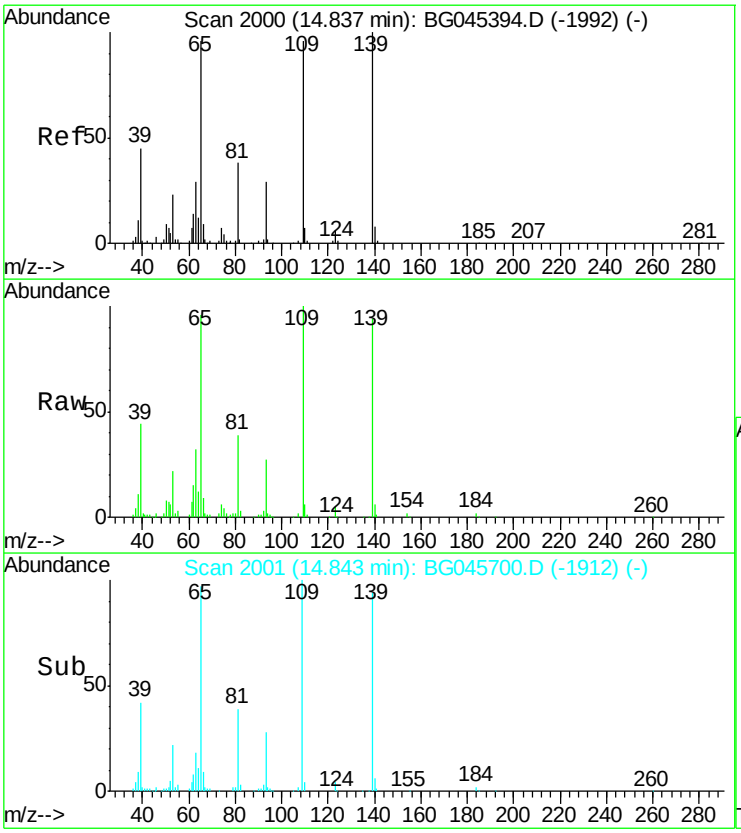
#55
Dibenzofuran
Concen: 40.523 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:168 Resp: 597870

Ion	Ratio	Lower	Upper
168	100		
139	39.1	29.9	44.9
169	13.9	10.9	16.3

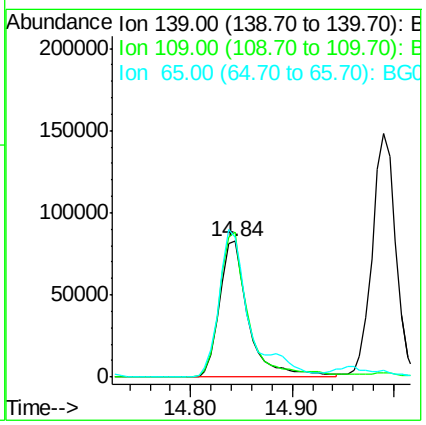


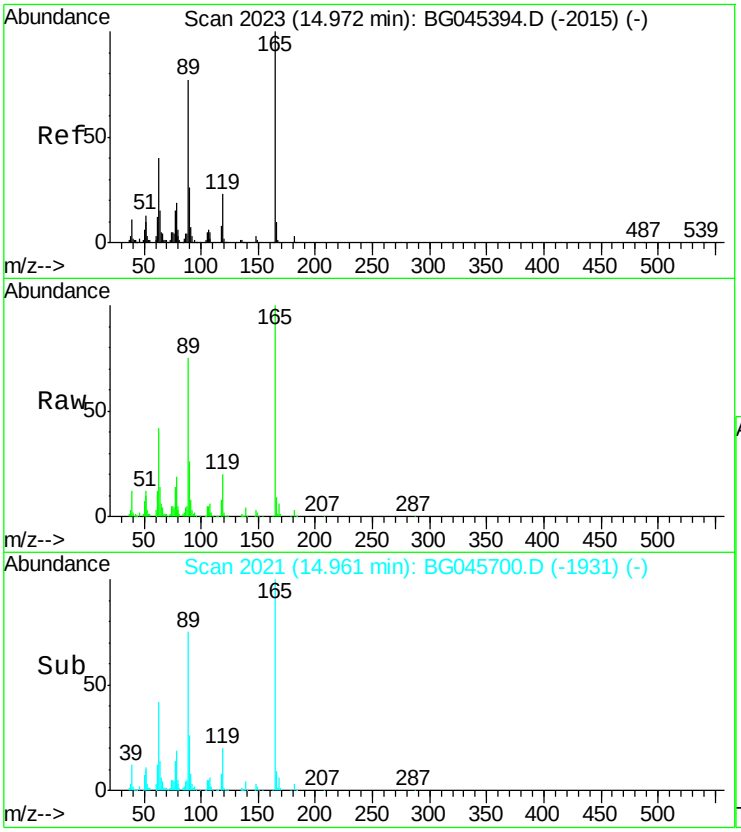


#56
4-Nitrophenol
Concen: 74.663 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:139 Resp: 164726

Ion	Ratio	Lower	Upper
139	100		
109	106.7	75.6	115.6
65	102.6	76.8	116.8



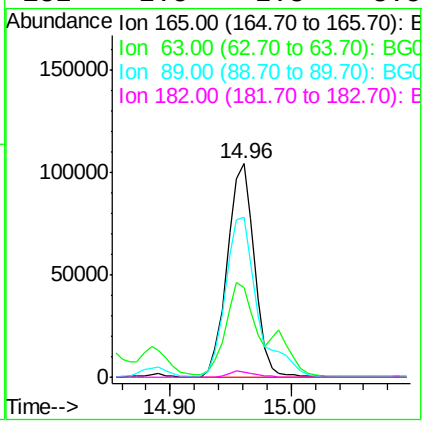


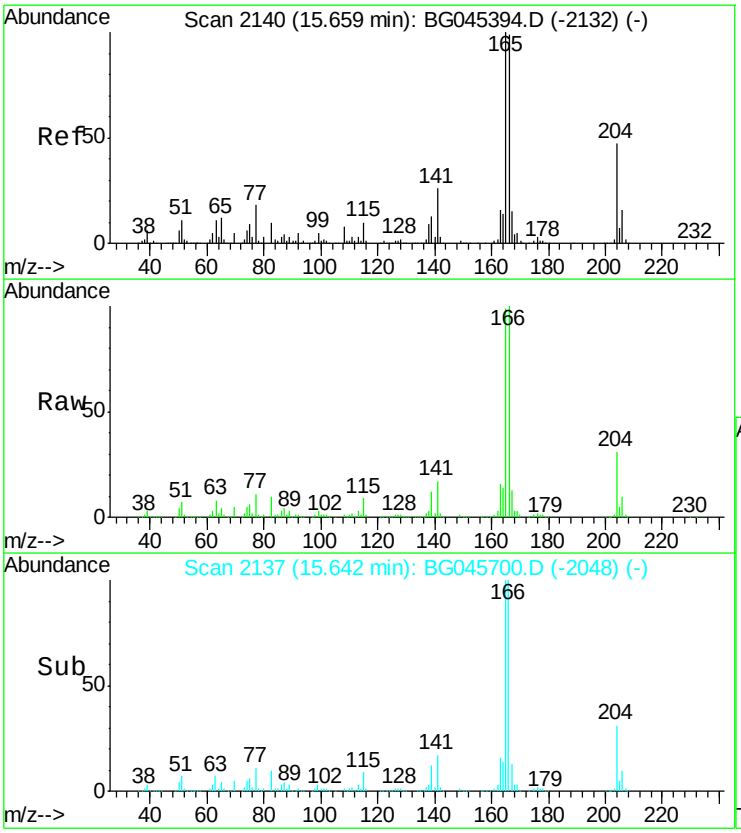
#57
2,4-Dinitrotoluene
Concen: 39.343 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:165 Resp: 163340

Ion	Ratio	Lower	Upper
165	100		
63	42.1	32.5	48.7
89	74.7	61.8	92.6
182	2.5	2.3	3.5

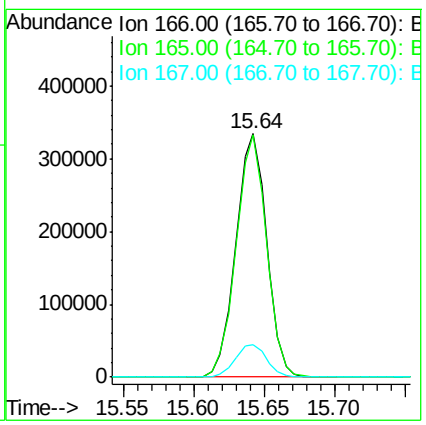


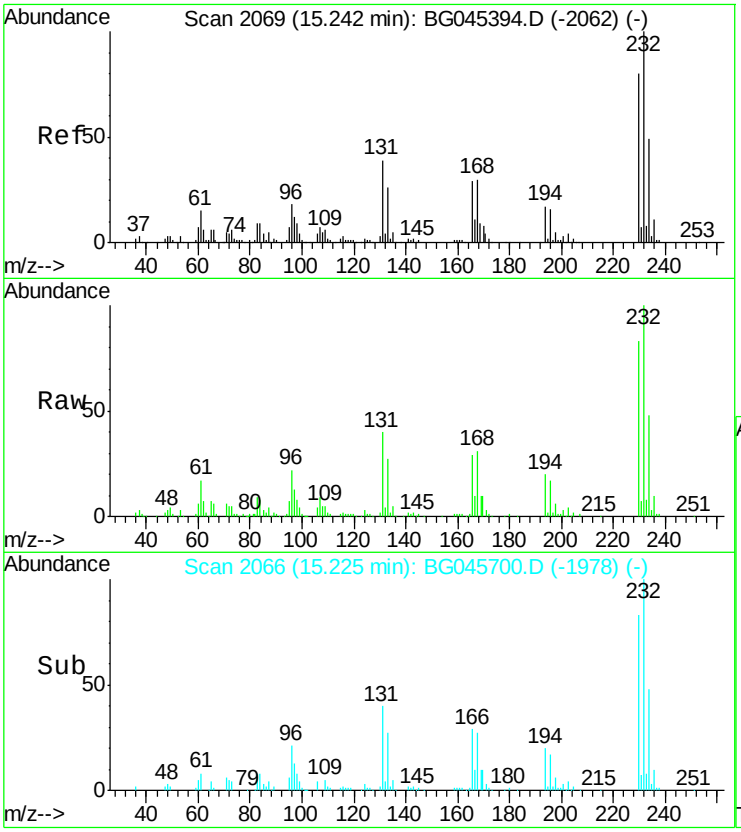


#58
Fluorene
Concen: 42.038 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:166 Resp: 509550

Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.8	121.2
167	13.4	12.0	18.0



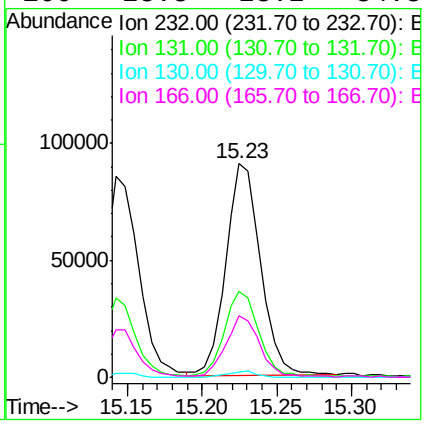


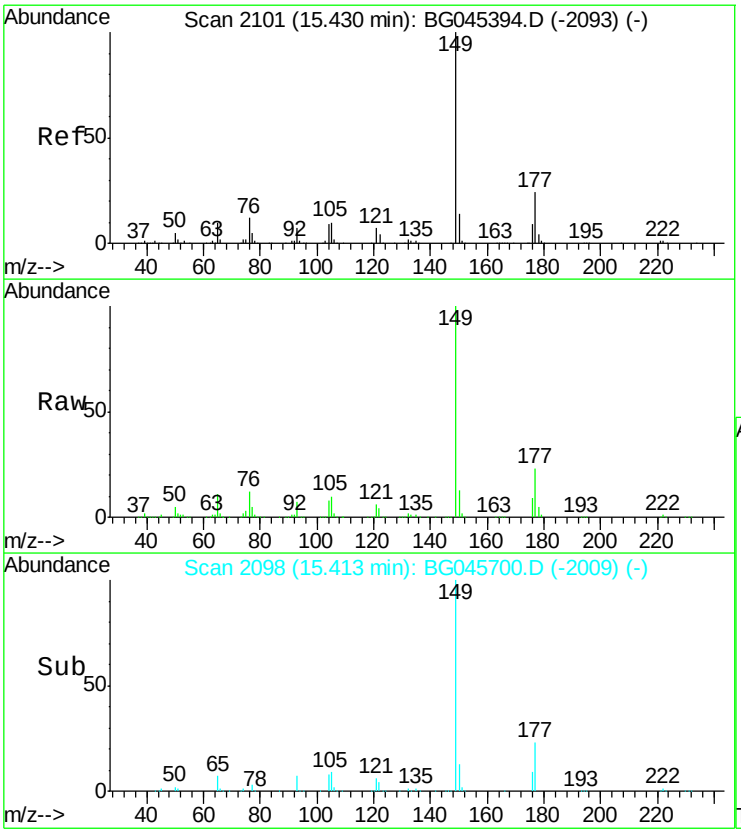
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.765 ng
RT: 15.23 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:232 Resp: 147266

Ion	Ratio	Lower	Upper
232	100		
131	39.6	33.7	50.5
130	2.5	2.1	3.1
166	28.3	23.2	34.8

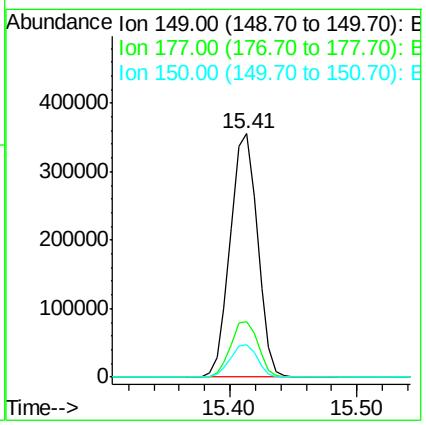


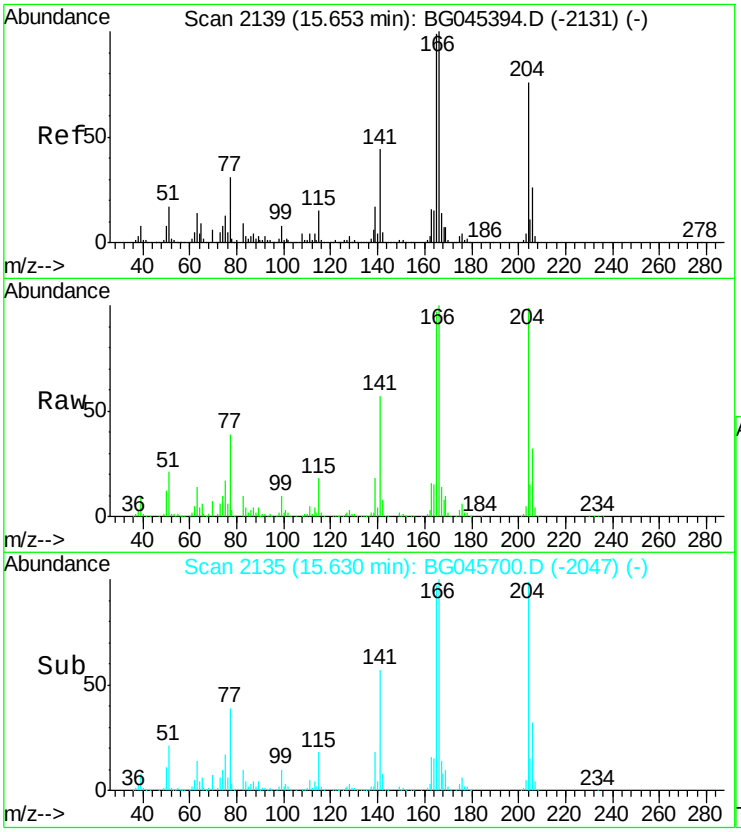


#60
Diethylphthalate
Concen: 39.831 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:149 Resp: 526676

Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.0	28.4
150	13.5	11.4	17.0



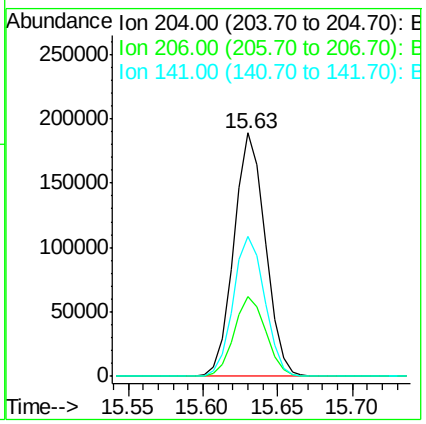


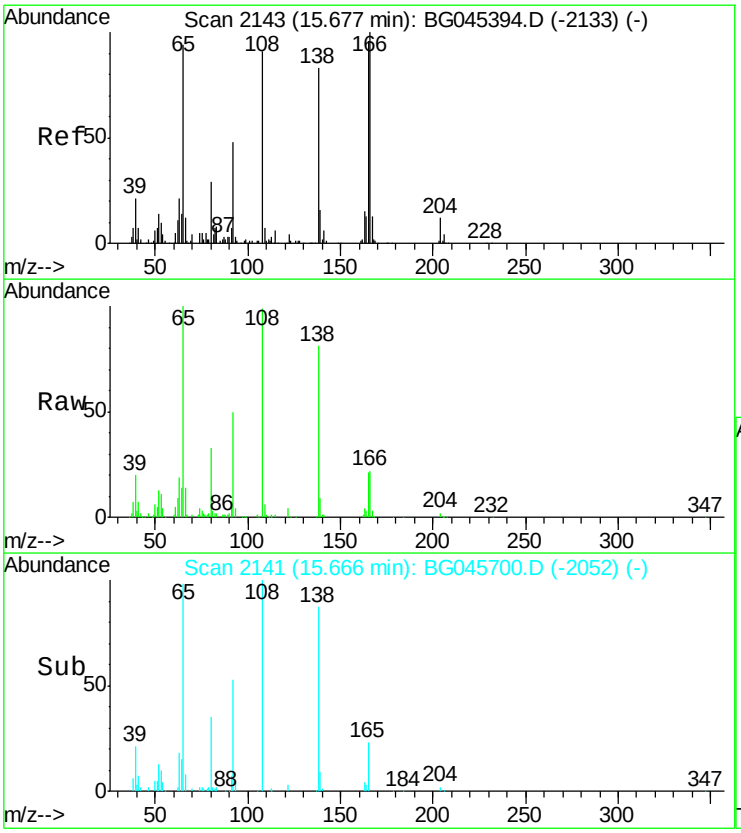
#61
4-Chlorophenyl-phenylether
Concen: 40.033 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:204 Resp: 277673

Ion	Ratio	Lower	Upper
204	100		
206	32.6	27.3	40.9
141	57.7	45.9	68.9

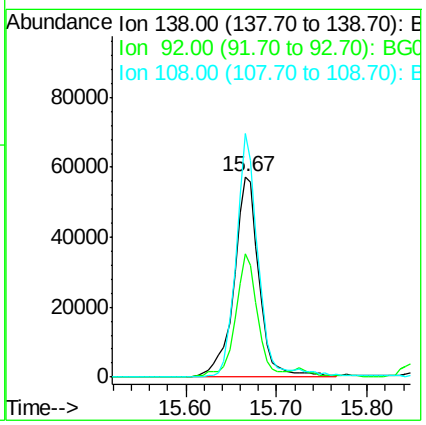


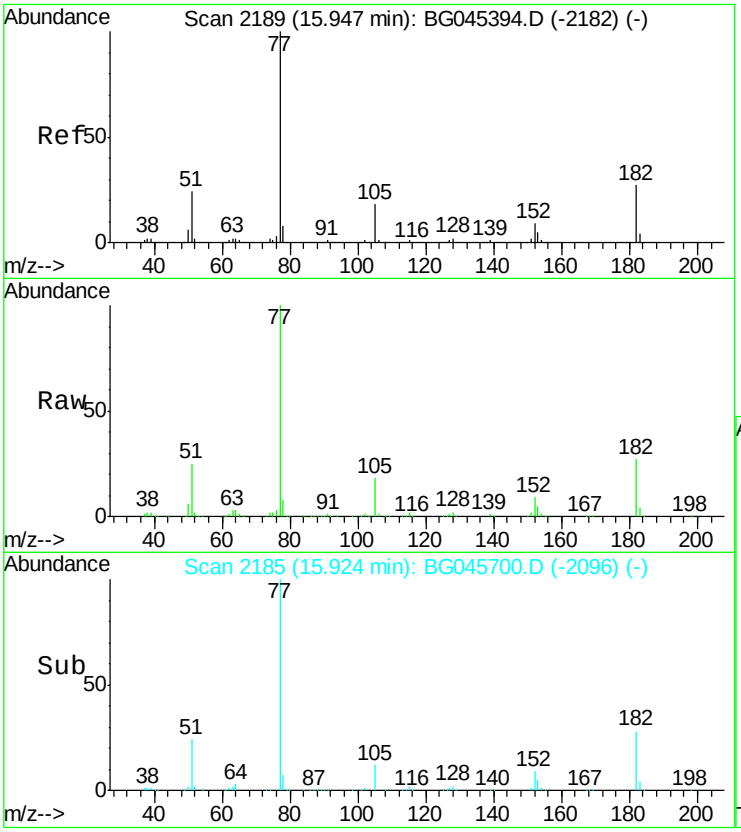


#62
4-Nitroaniline
Concen: 36.436 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:138 Resp: 110845

Ion	Ratio	Lower	Upper
138	100		
92	61.6	38.0	78.0
108	121.4	89.3	129.3



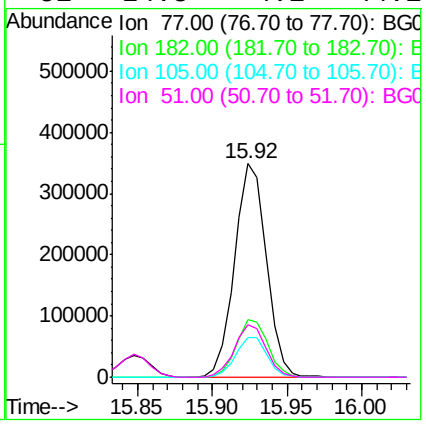


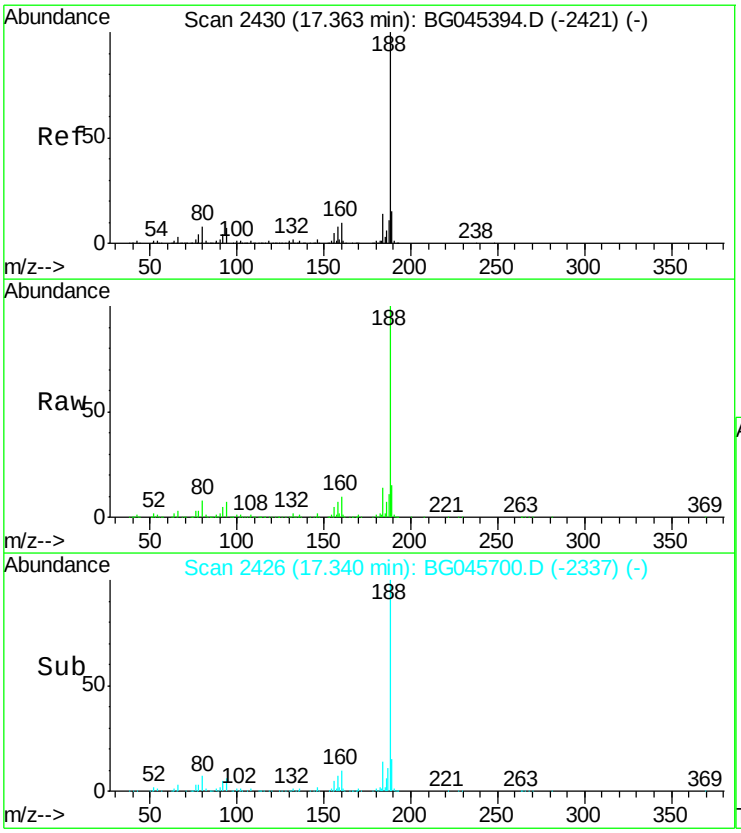
#63
Azobenzene
Concen: 41.589 ng
RT: 15.92 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion: 77 Resp: 512780

Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.5	46.5
105	18.5	0.0	37.9
51	24.8	4.1	44.1

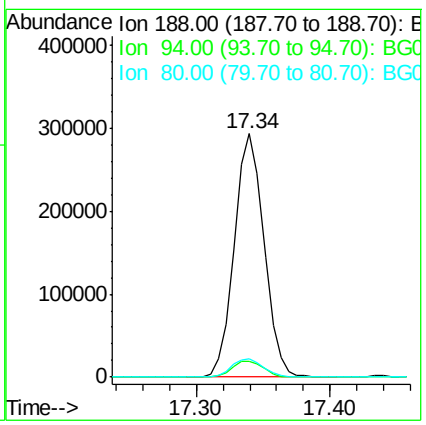


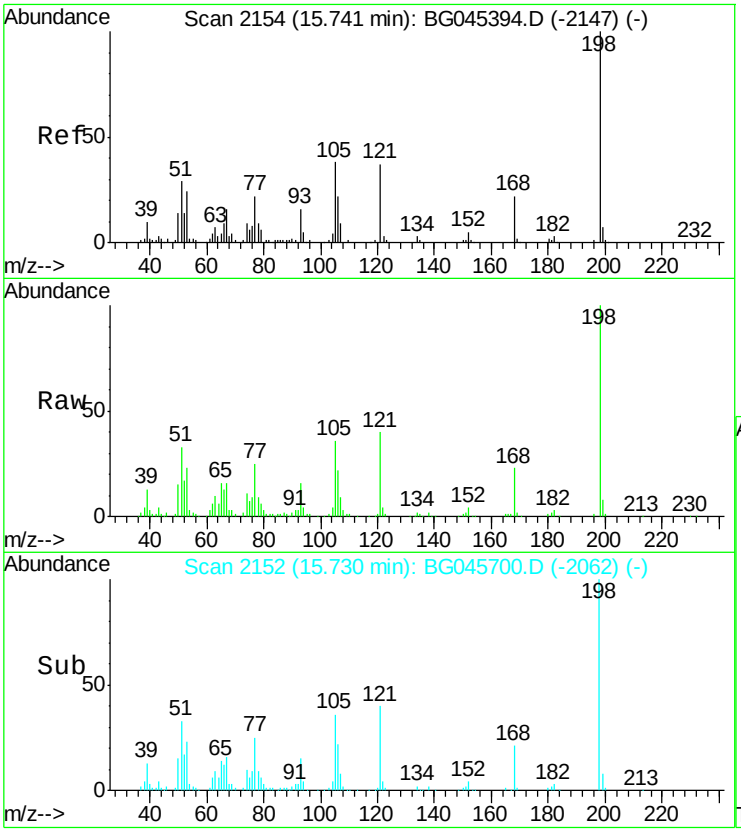


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:188 Resp: 452914

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.5	8.3
80	7.5	6.6	10.0



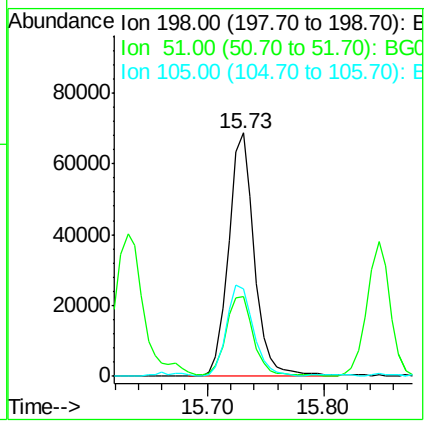


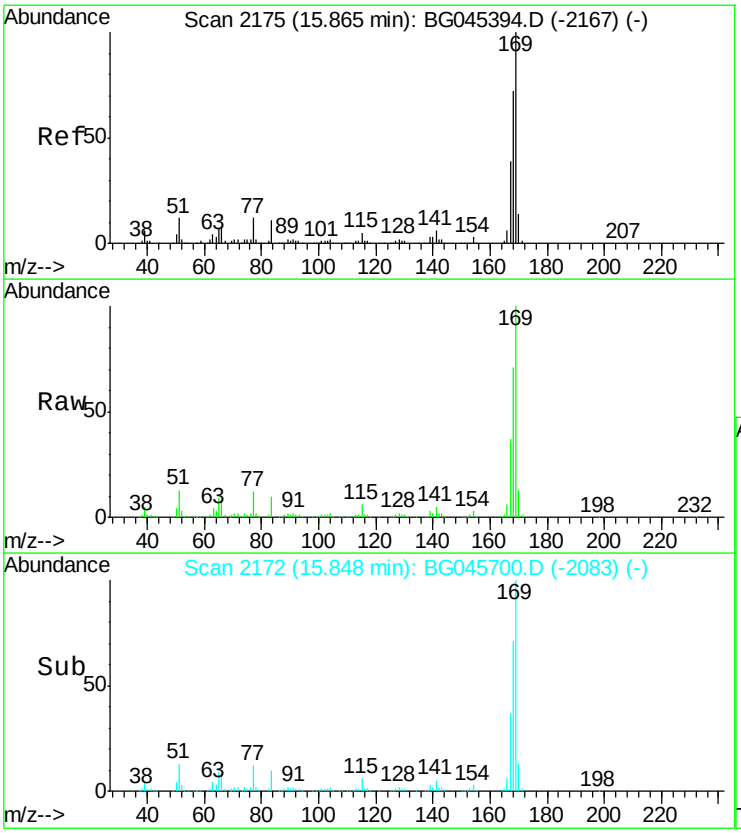
#65
4,6-Dinitro-2-methylphenol
Concen: 40.249 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:198 Resp: 106166

Ion	Ratio	Lower	Upper
198	100		
51	32.8	10.0	50.0
105	36.0	18.9	58.9

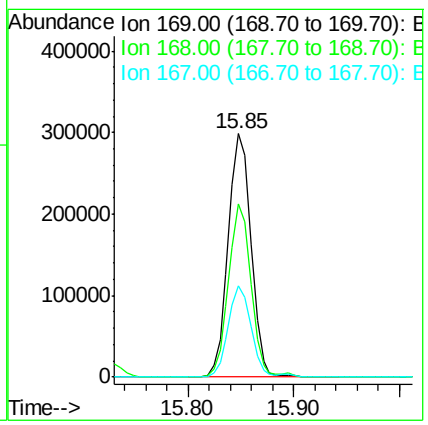


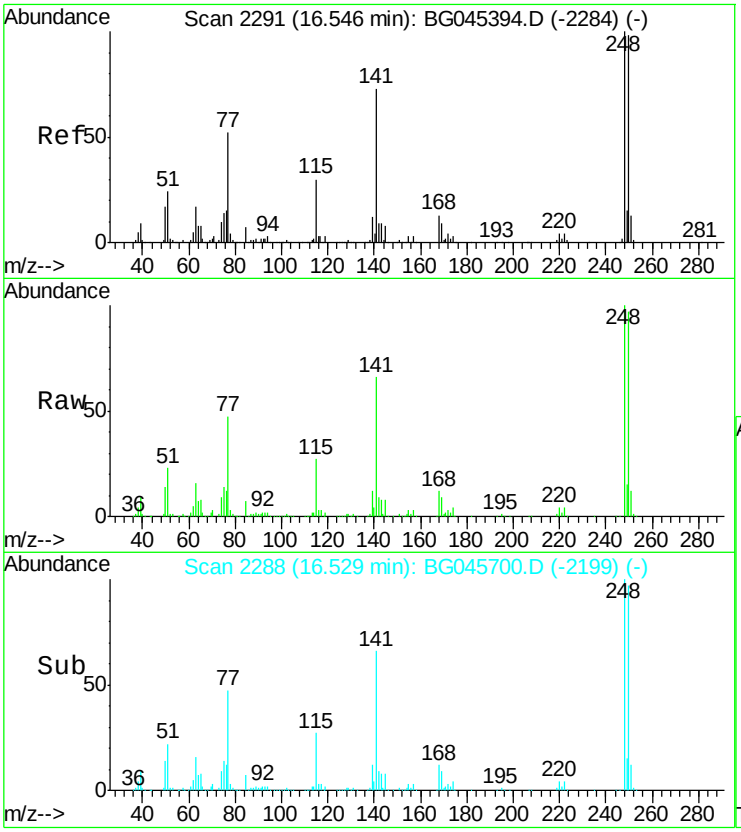


#66
n-Nitrosodiphenylamine
Concen: 41.058 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:169 Resp: 446488

Ion	Ratio	Lower	Upper
169	100		
168	71.4	57.8	86.6
167	37.5	31.5	47.3



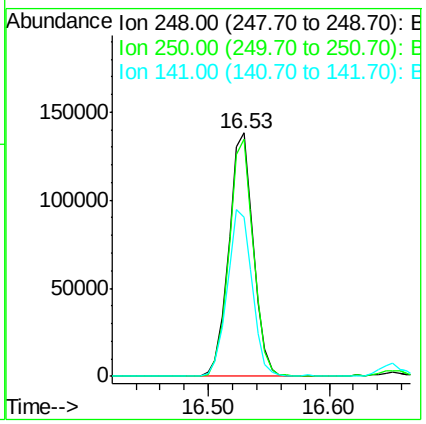


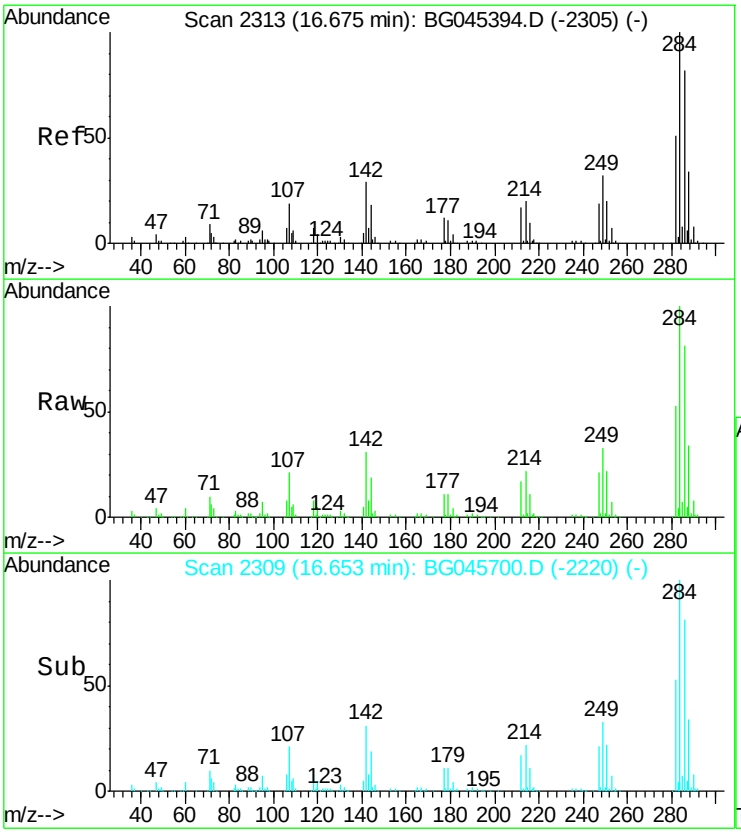
#67
4-Bromophenyl-phenylether
Concen: 39.707 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:248 Resp: 194736

Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.6	117.8
141	65.5	58.2	87.2

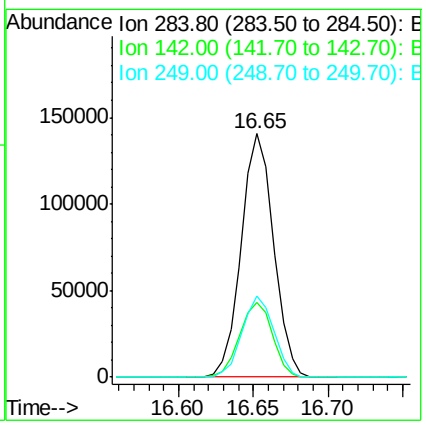


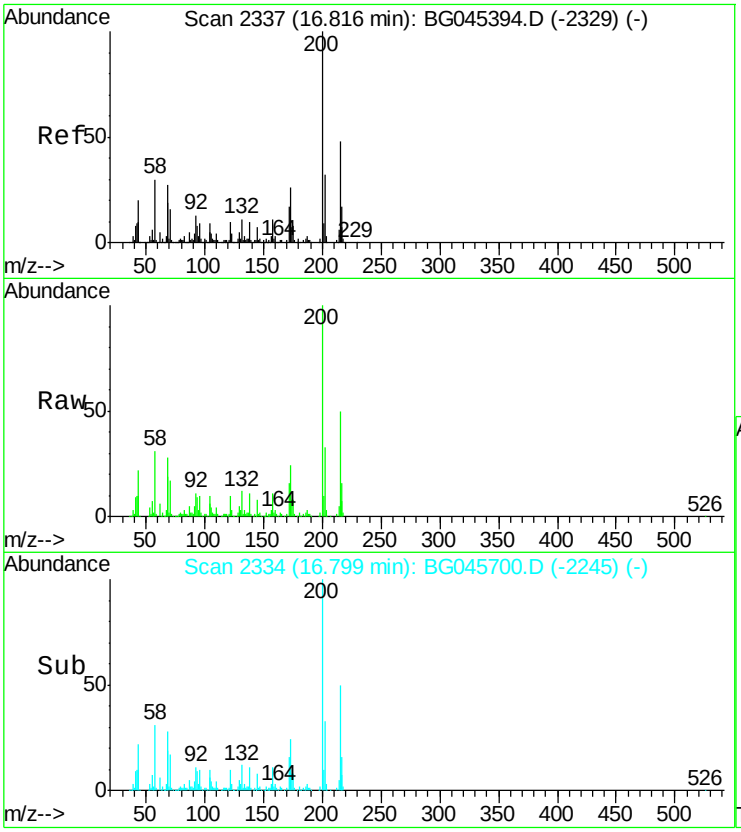


#68
Hexachlorobenzene
Concen: 41.097 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:284 Resp: 210806

Ion	Ratio	Lower	Upper
284	100		
142	30.7	23.0	34.6
249	33.1	25.8	38.6



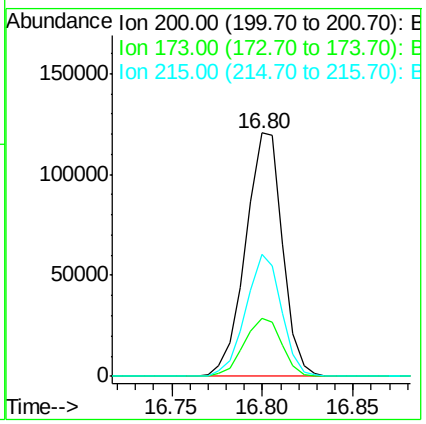


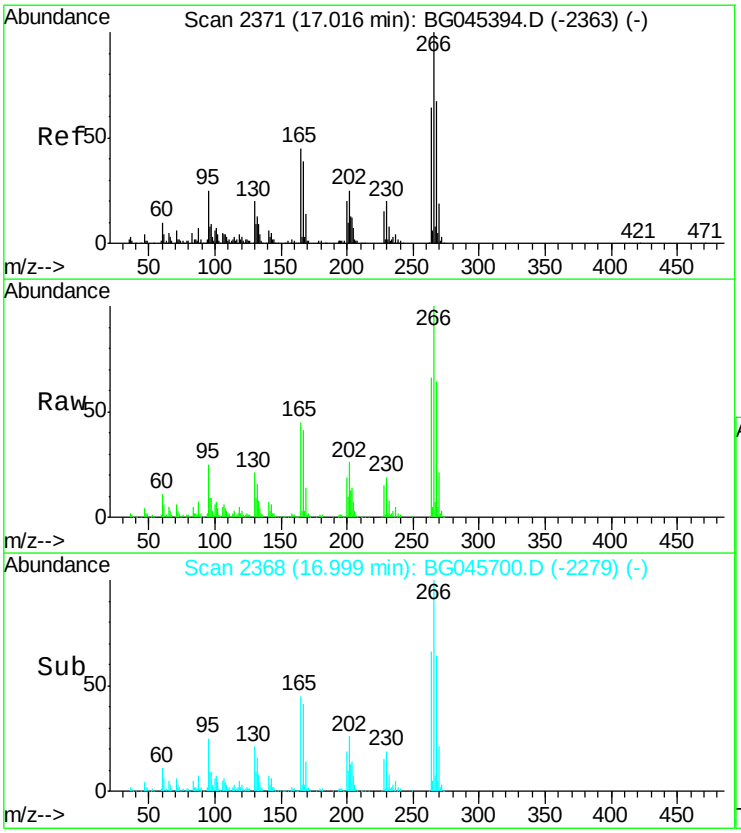
#69
Atrazine
Concen: 38.413 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:200 Resp: 172052

Ion	Ratio	Lower	Upper
200	100		
173	23.8	5.5	45.5
215	49.9	28.2	68.2

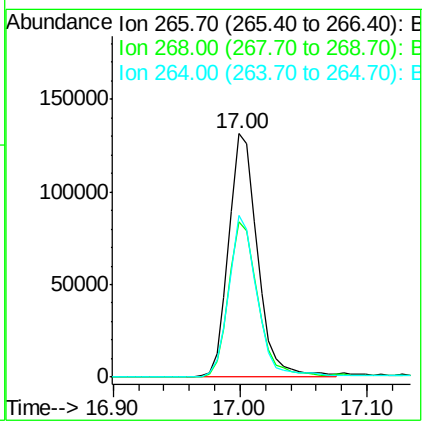


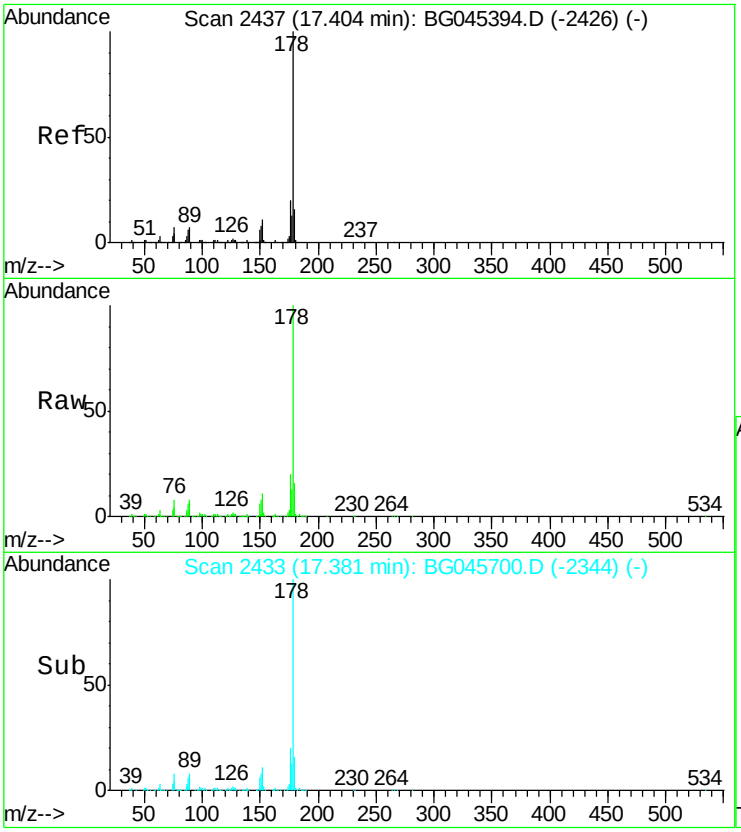


#70
Pentachlorophenol
Concen: 77.798 ng
RT: 17.00 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:266 Resp: 207212

Ion	Ratio	Lower	Upper
266	100		
268	64.0	53.2	79.8
264	66.4	51.0	76.4



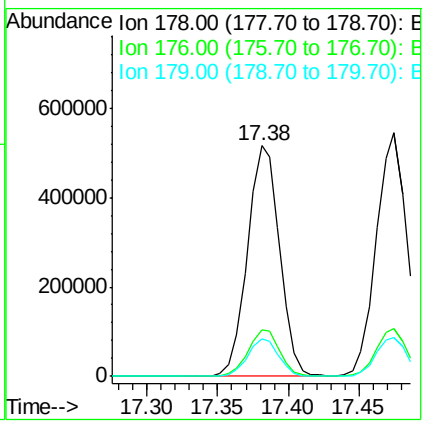


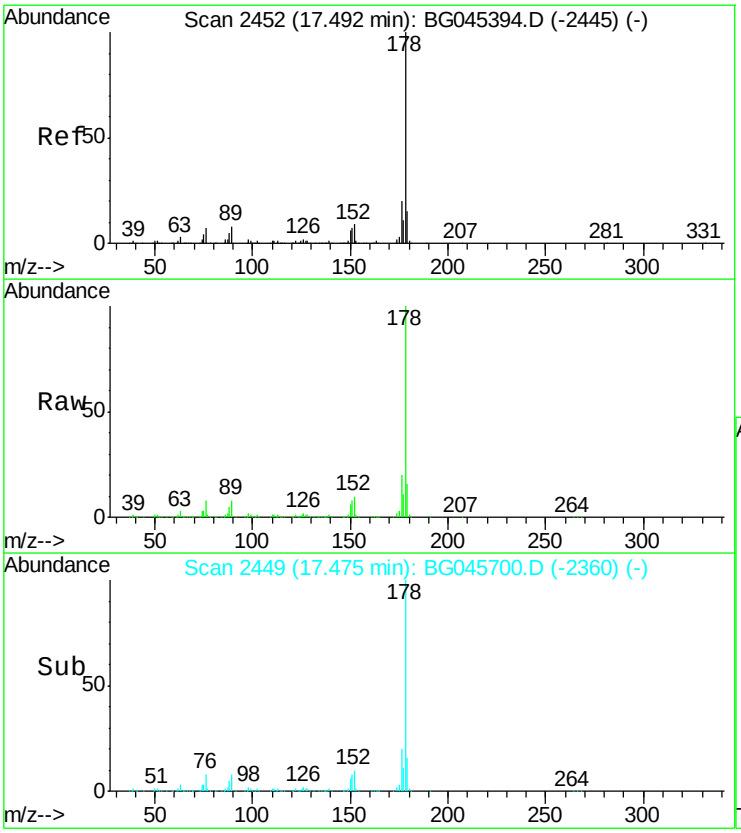
#71
Phenanthrene
Concen: 41.682 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:178 Resp: 824154

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.2	13.1	19.7

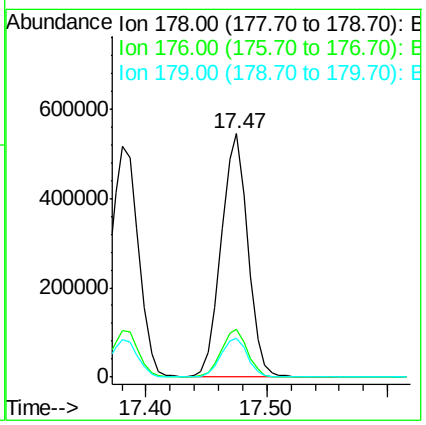


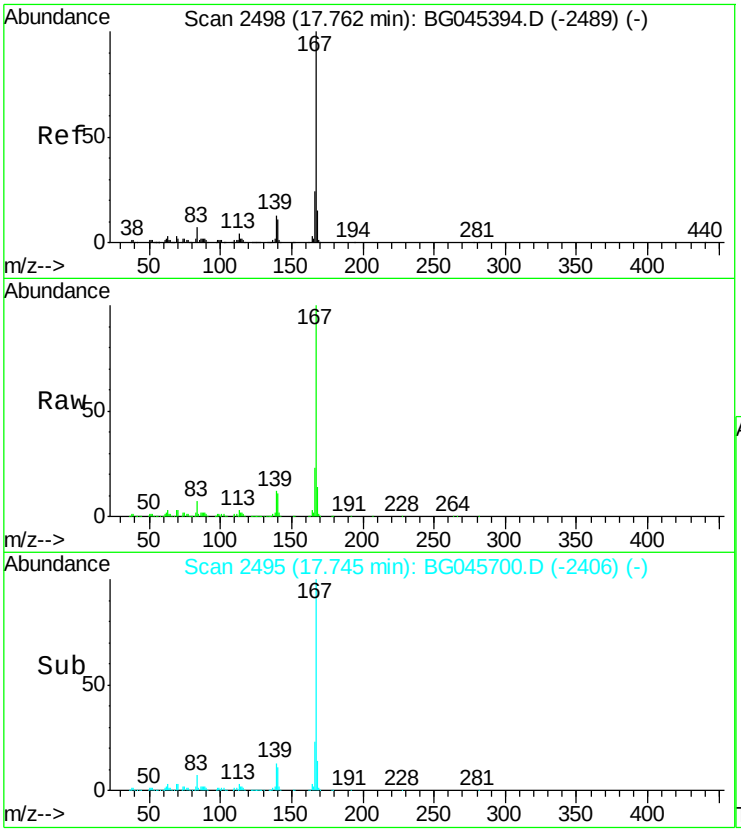


#72
Anthracene
Concen: 41.639 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:178 Resp: 826771

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	16.1	12.2	18.4



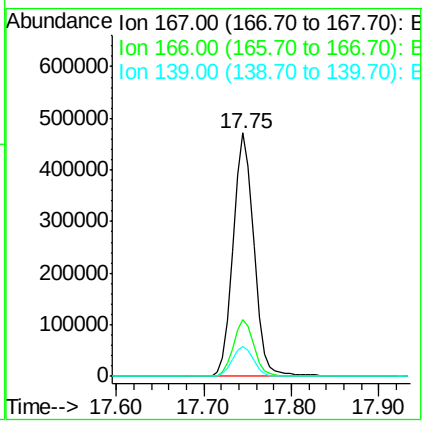


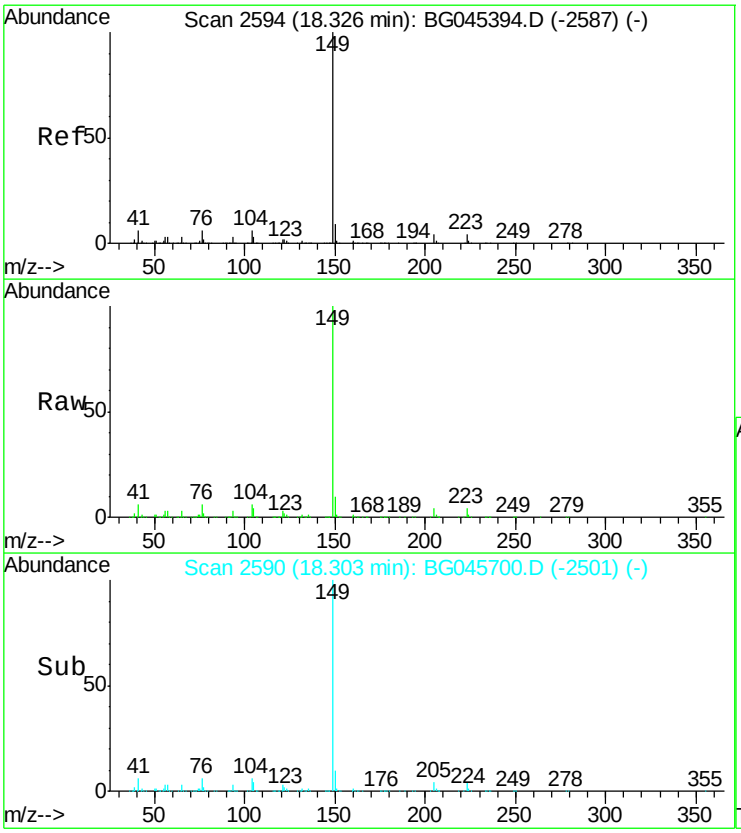
#73
Carbazole
Concen: 39.083 ng
RT: 17.75 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:167 Resp: 756438

Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.2	28.8
139	12.5	10.6	16.0

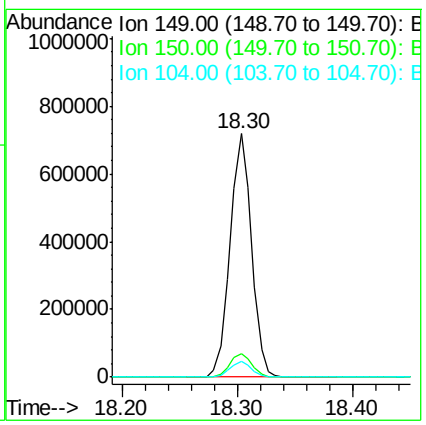


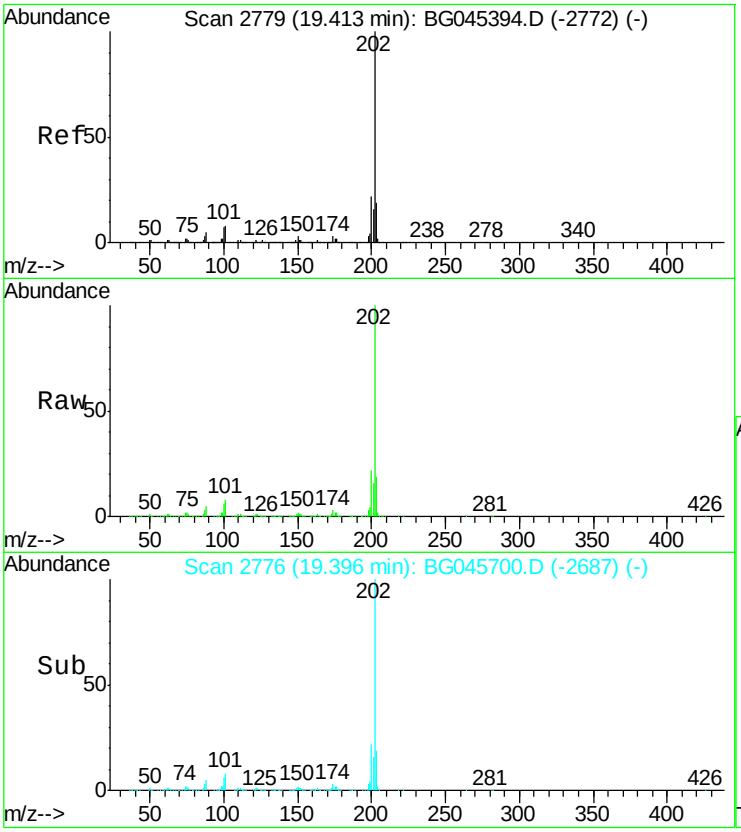


#74
Di-n-butylphthalate
Concen: 39.637 ng
RT: 18.30 min Scan# 2590
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:149 Resp: 920790

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.4	5.0	7.4



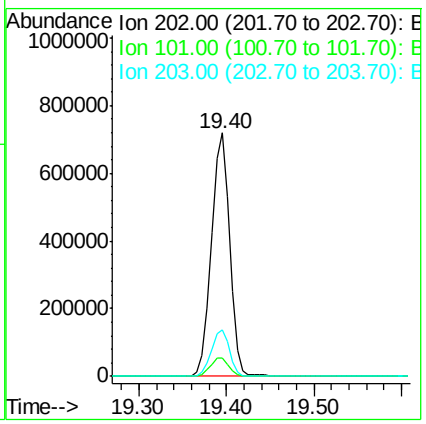


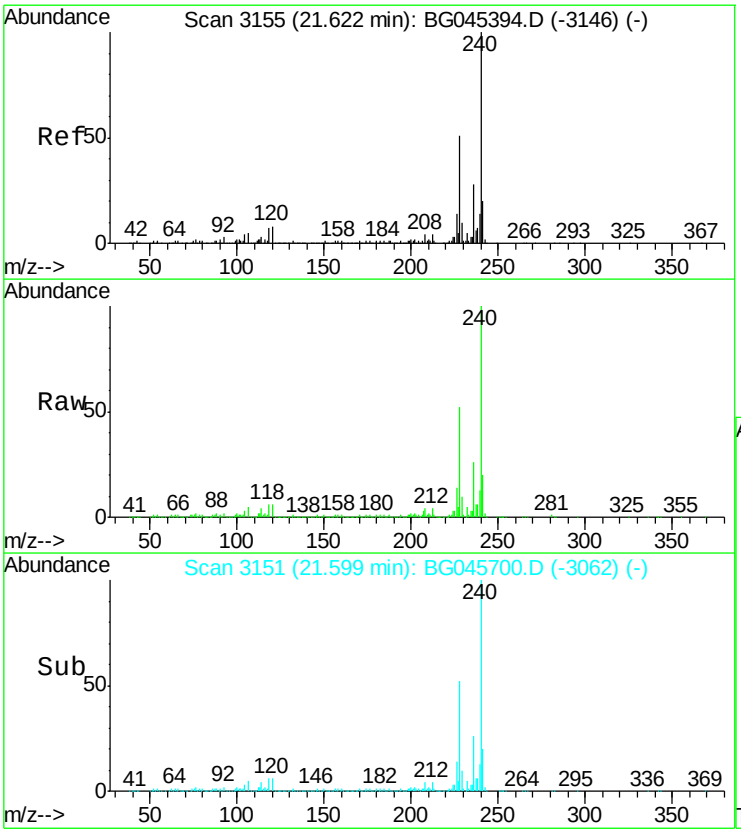
#75
Fluoranthene
Concen: 41.481 ng
RT: 19.40 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:202 Resp: 1043204

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.3
203	19.2	0.0	39.0

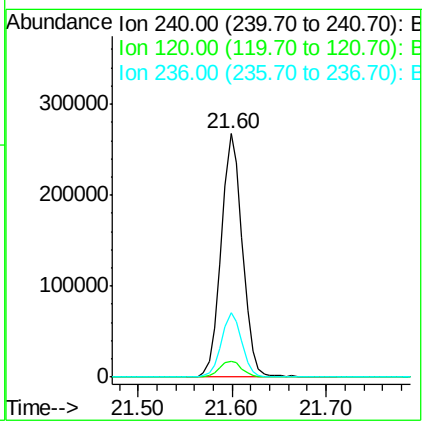


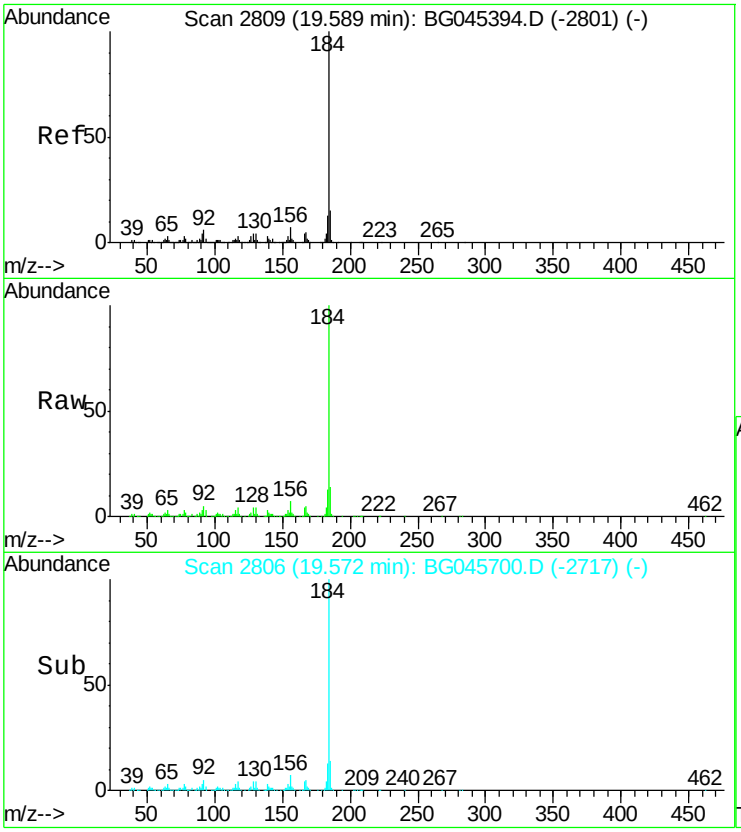


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:240 Resp: 420869

Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.1	9.1
236	26.5	22.3	33.5



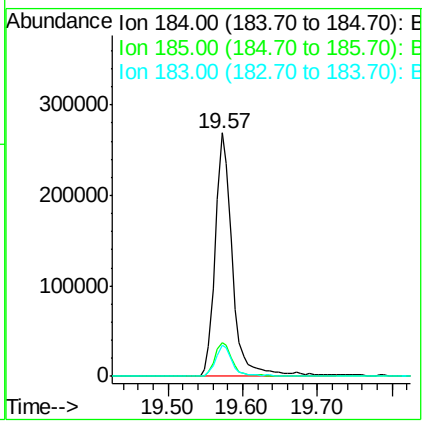


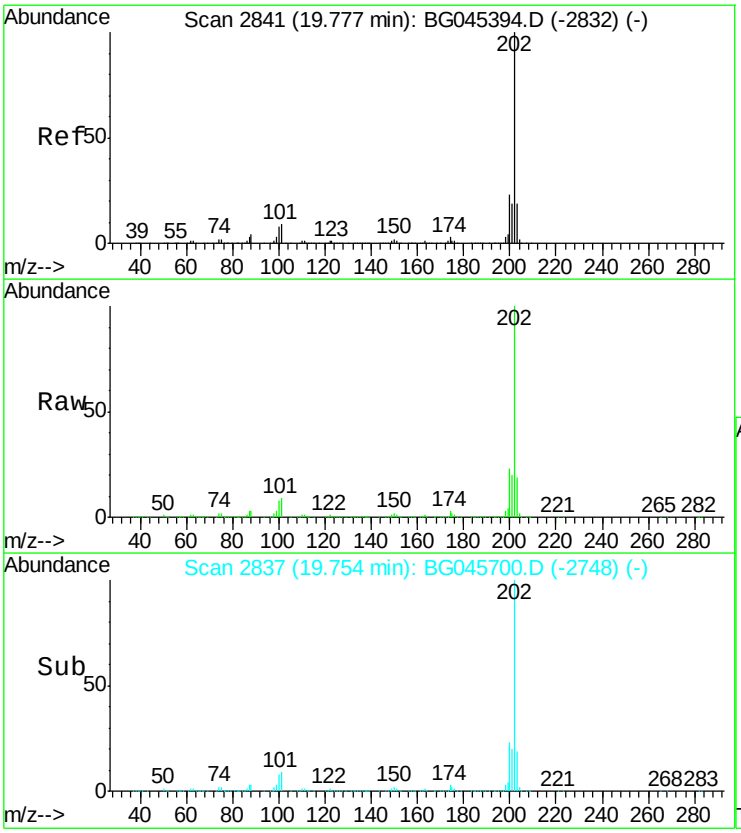
#77
Benzidine
Concen: 36.413 ng
RT: 19.57 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:184 Resp: 430415

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.7	17.5
183	12.9	10.2	15.4

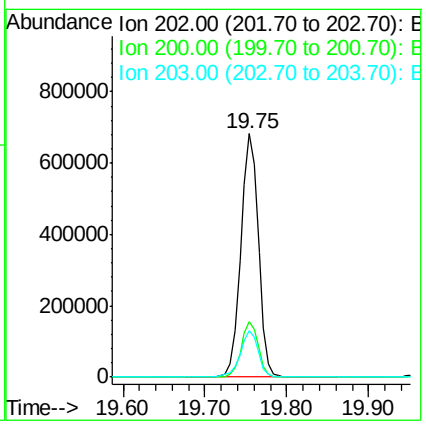


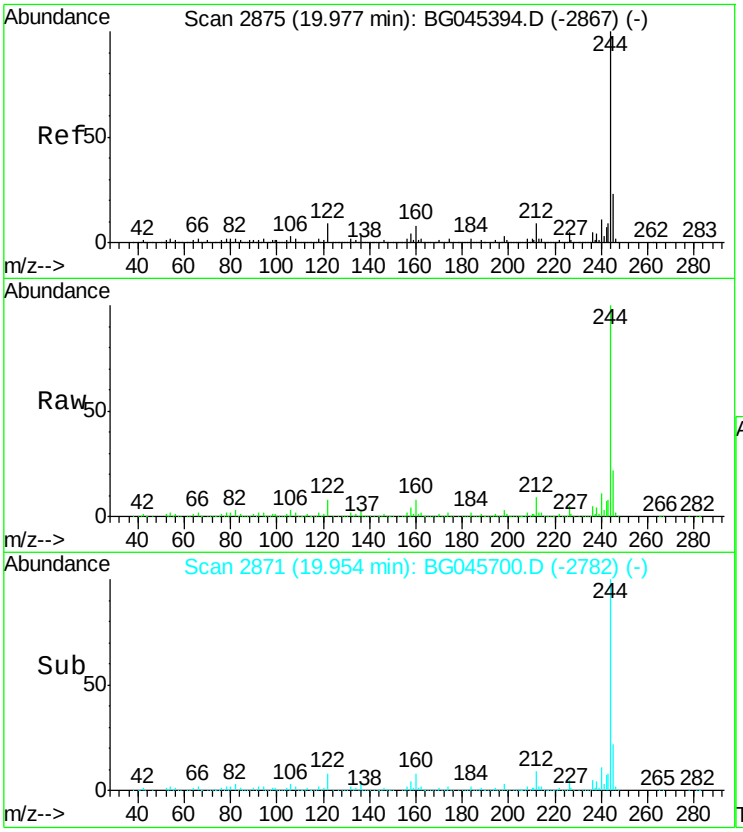


#78
Pyrene
Concen: 42.286 ng
RT: 19.75 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:202 Resp: 1014502

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.2
203	19.3	15.1	22.7



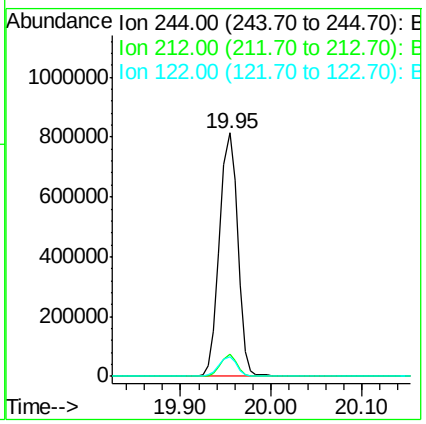


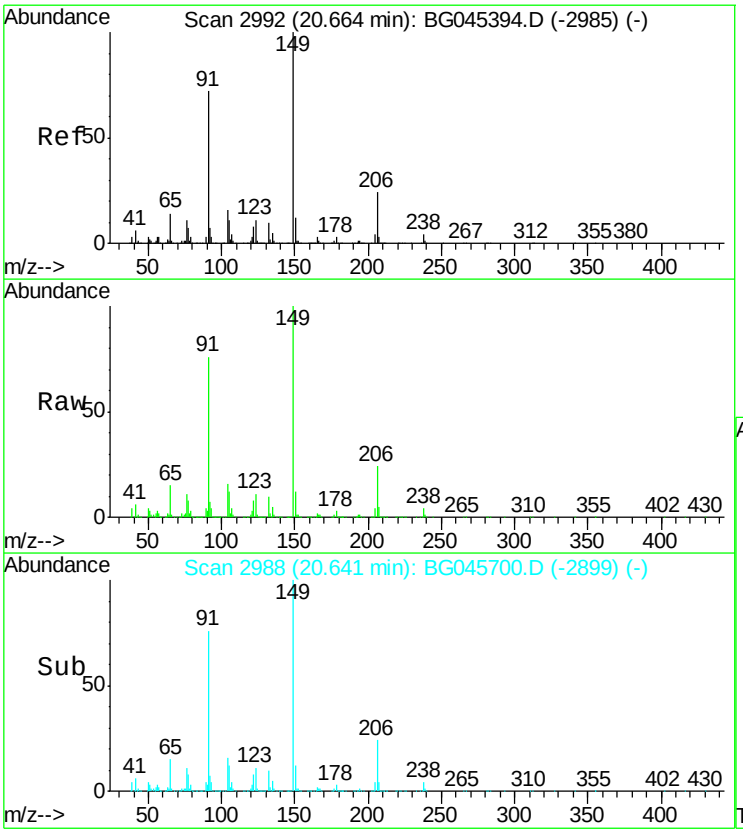
#79
Terphenyl-d14
Concen: 62.928 ng
RT: 19.95 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:244 Resp: 1135560

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.0
122	8.0	6.8	10.2

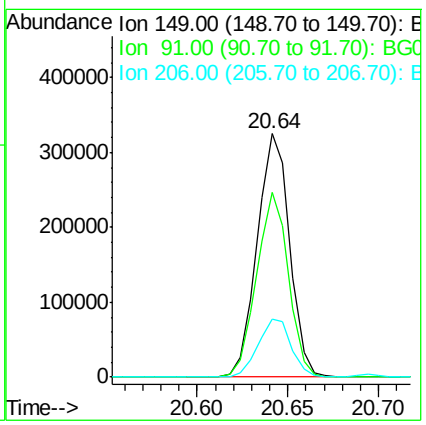


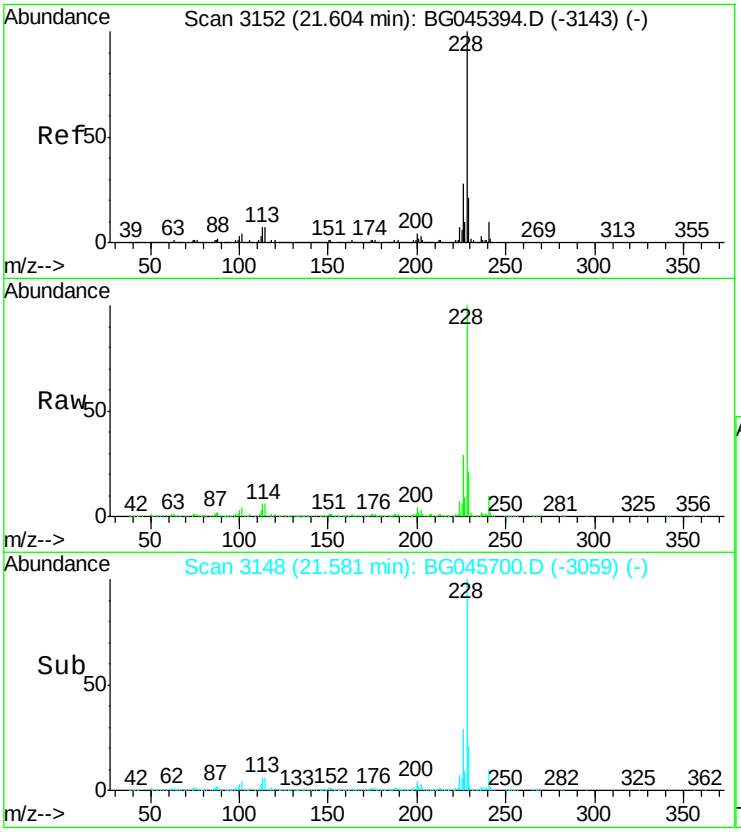


#80
Butylbenzylphthalate
Concen: 39.396 ng
RT: 20.64 min Scan# 2988
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:149 Resp: 407963

Ion	Ratio	Lower	Upper
149	100		
91	76.0	57.8	86.6
206	23.7	19.1	28.7



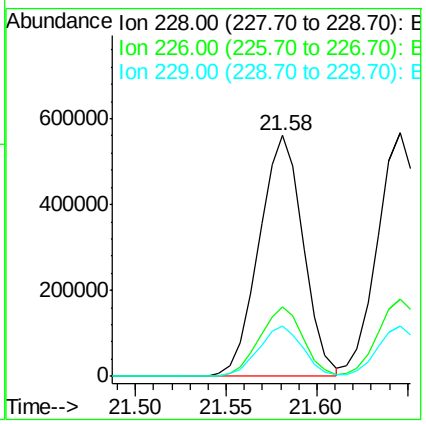


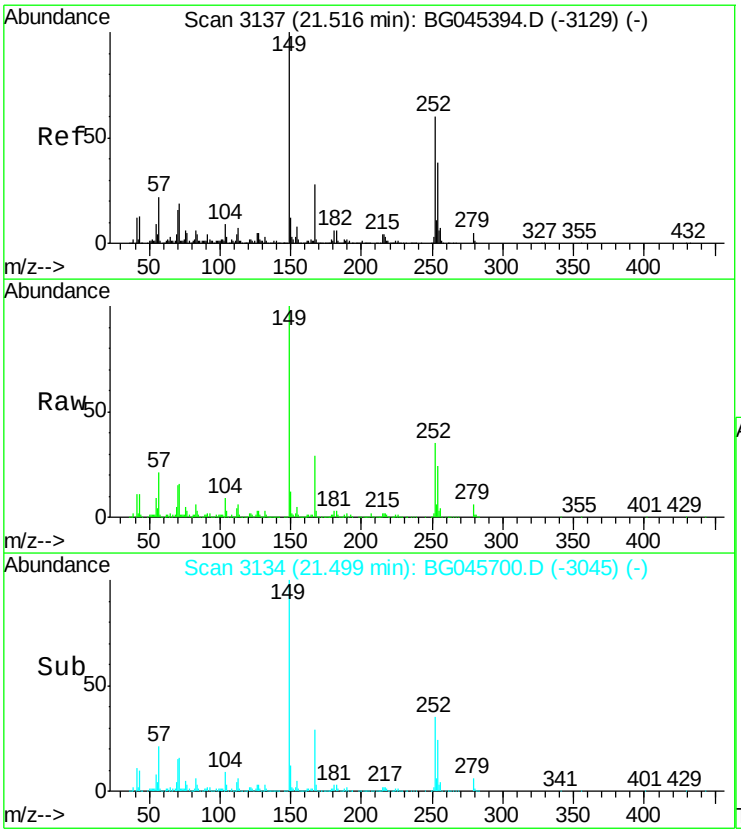
#81
Benzo(a)anthracene
Concen: 40.595 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:228 Resp: 951768

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.0	16.7	25.1

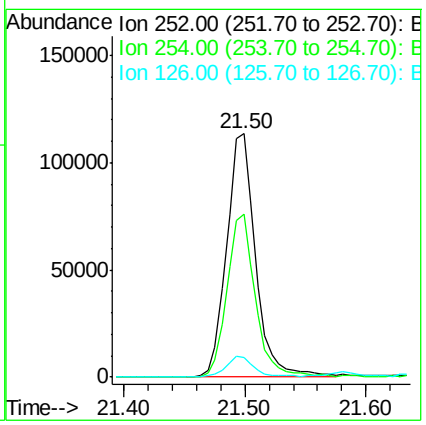


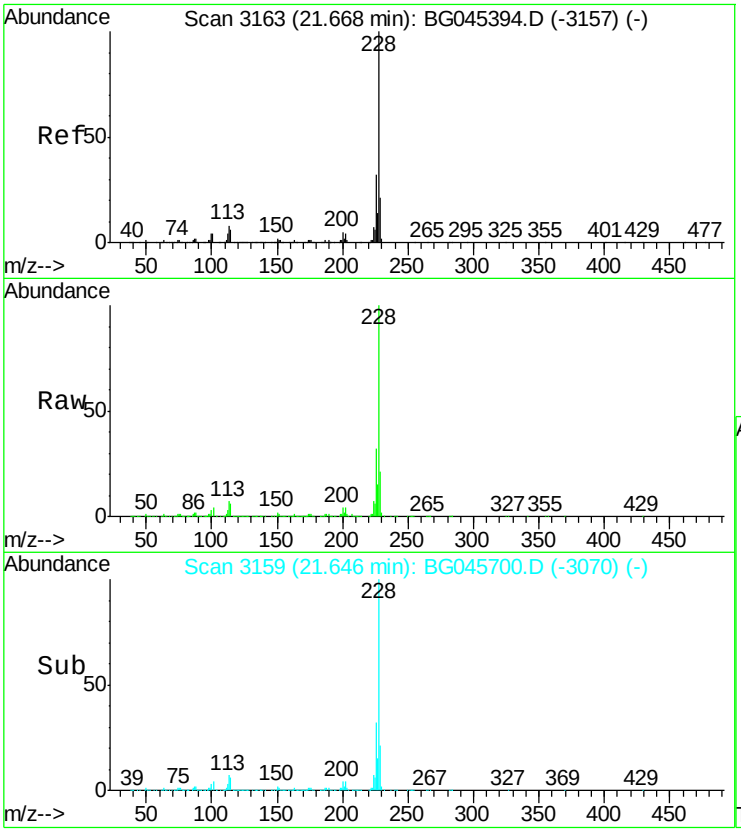


#82
3,3'-Dichlorobenzidine
Concen: 20.617 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:252 Resp: 189611

Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.3	76.9
126	7.9	6.6	10.0



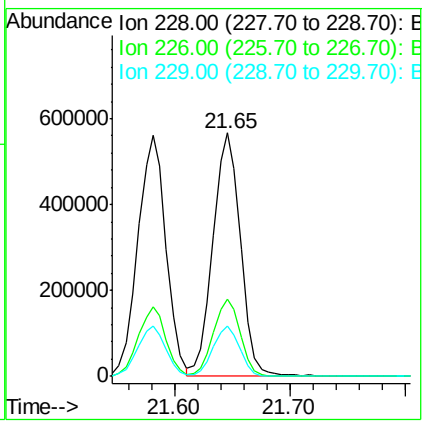


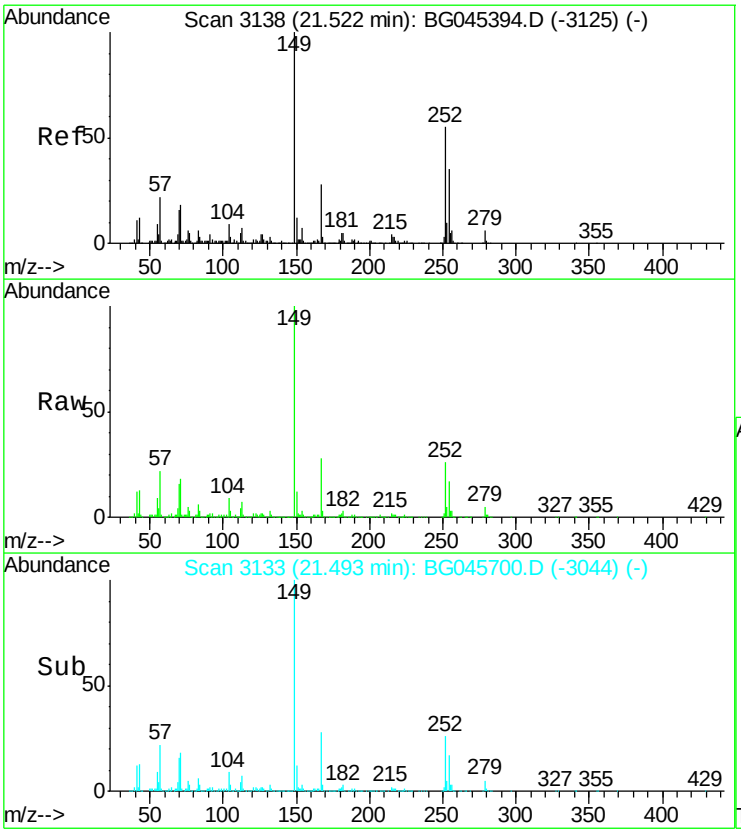
#83
Chrysene
Concen: 41.324 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:228 Resp: 931591

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.2	37.8
229	20.6	16.7	25.1

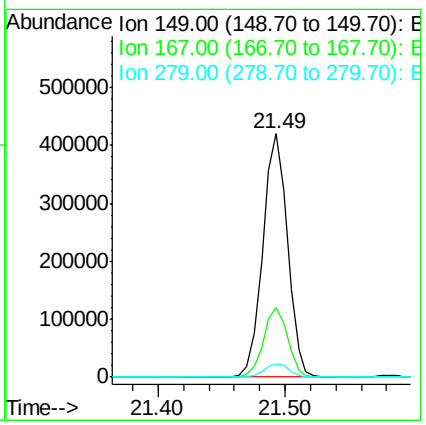


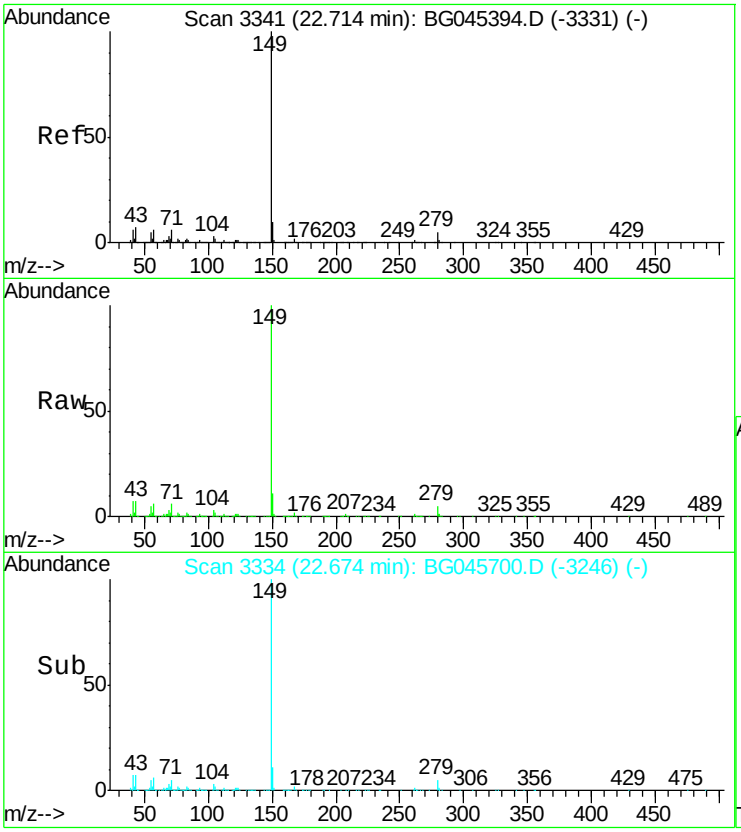


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.708 ng
RT: 21.49 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:149 Resp: 565239

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.2	33.2
279	5.3	4.7	7.1



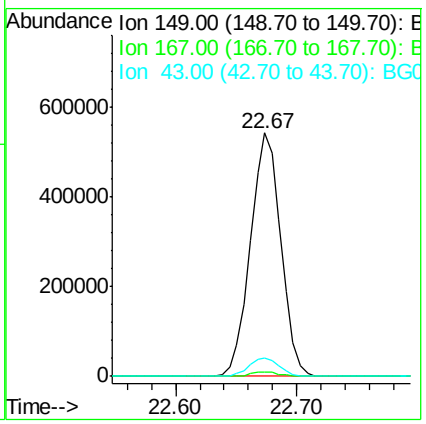


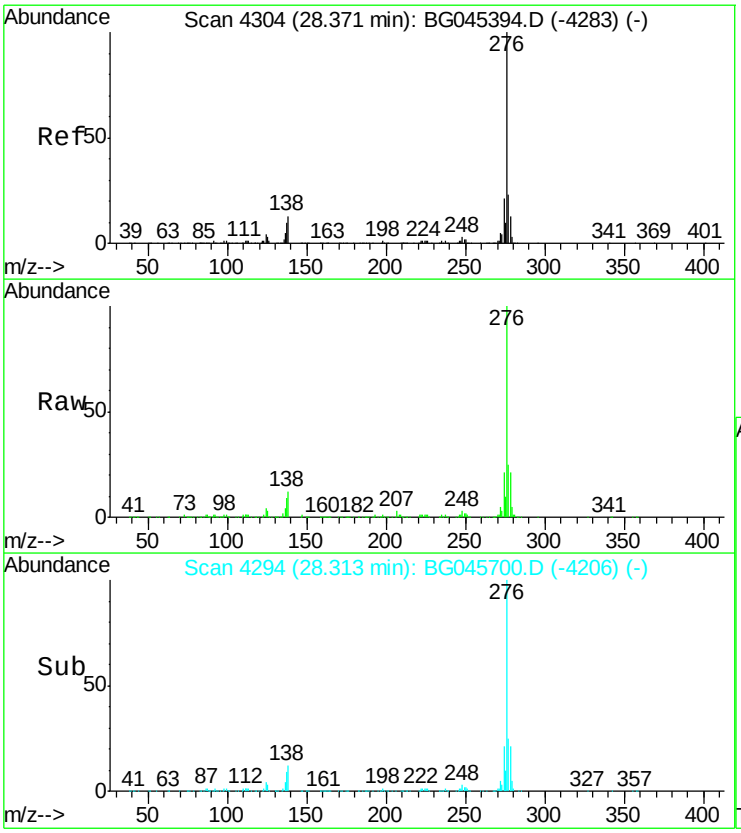
#85
Di-n-octyl phthalate
Concen: 39.061 ng
RT: 22.67 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:149 Resp: 954990

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.4	5.8	8.8

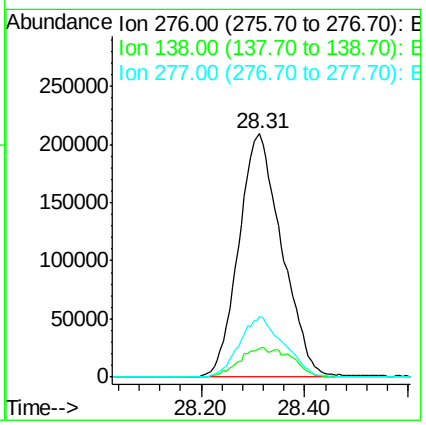


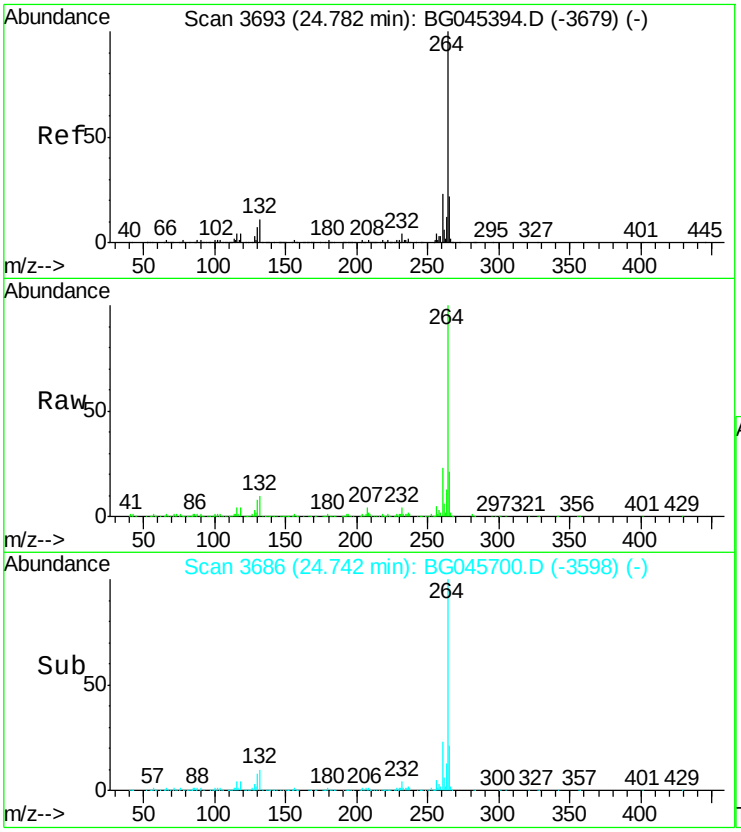


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.025 ng
RT: 28.31 min Scan# 4294
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:276 Resp: 1209410

Ion	Ratio	Lower	Upper
276	100		
138	8.1	8.6	12.8#
277	25.5	20.2	30.4



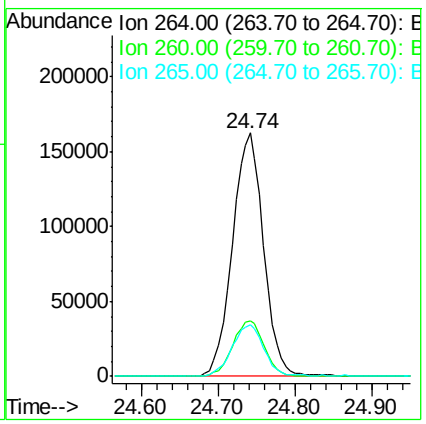


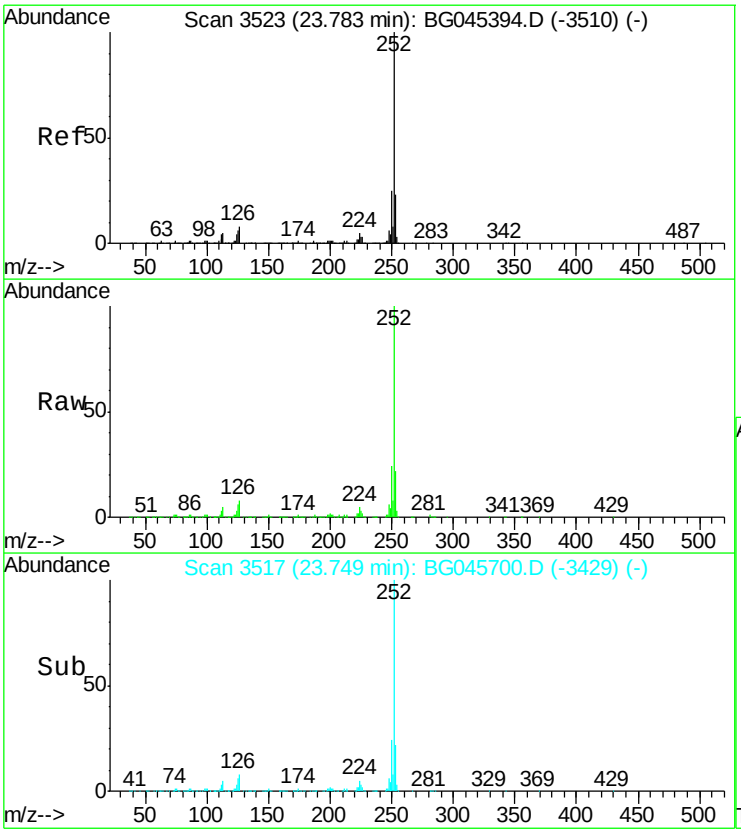
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:264 Resp: 457420

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	21.2	17.6	26.4

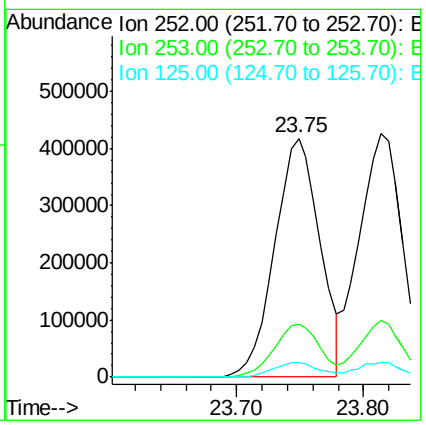


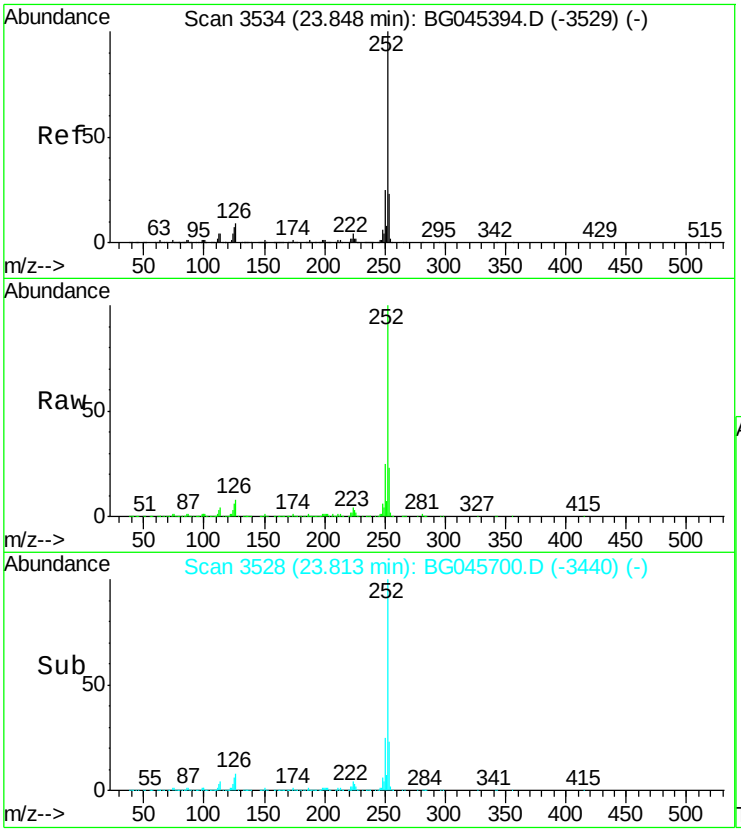


#88
Benzo(b)fluoranthene
Concen: 42.159 ng
RT: 23.75 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:252 Resp: 1034234

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	6.3	5.0	7.6



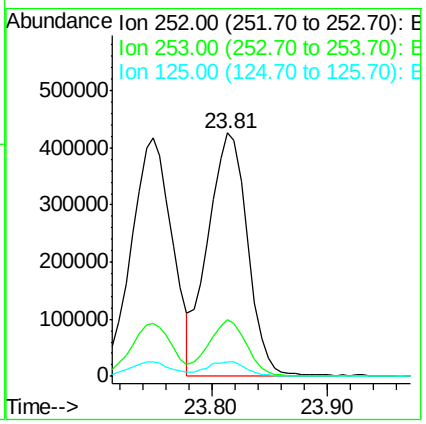


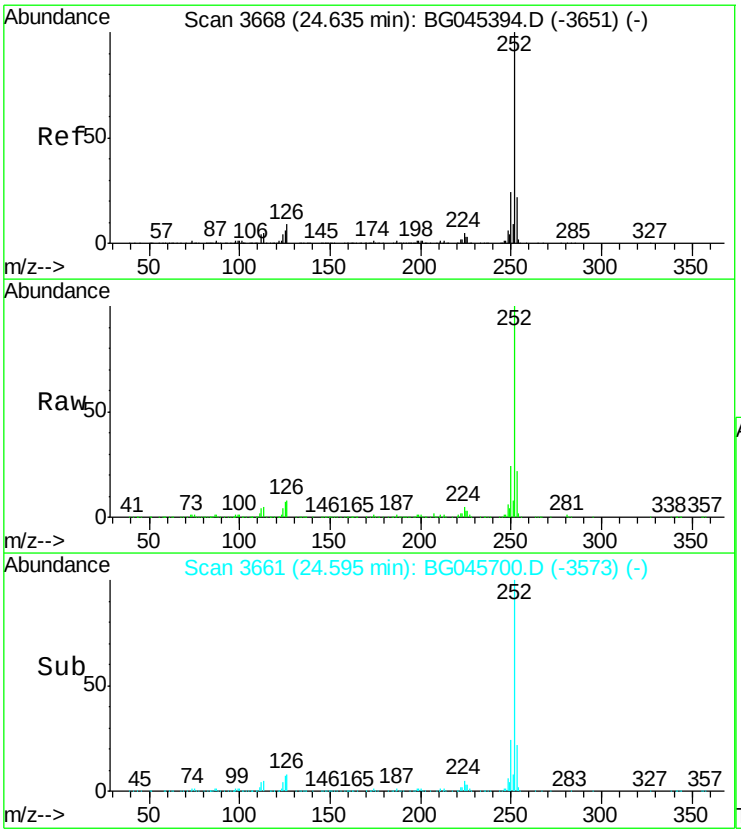
#89
Benzo(k)fluoranthene
Concen: 43.765 ng
RT: 23.81 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:252 Resp: 1008664

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	6.2	5.7	8.5

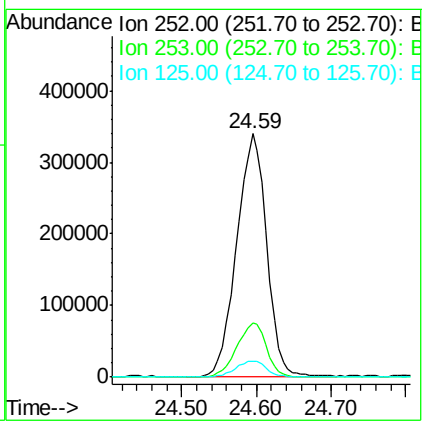


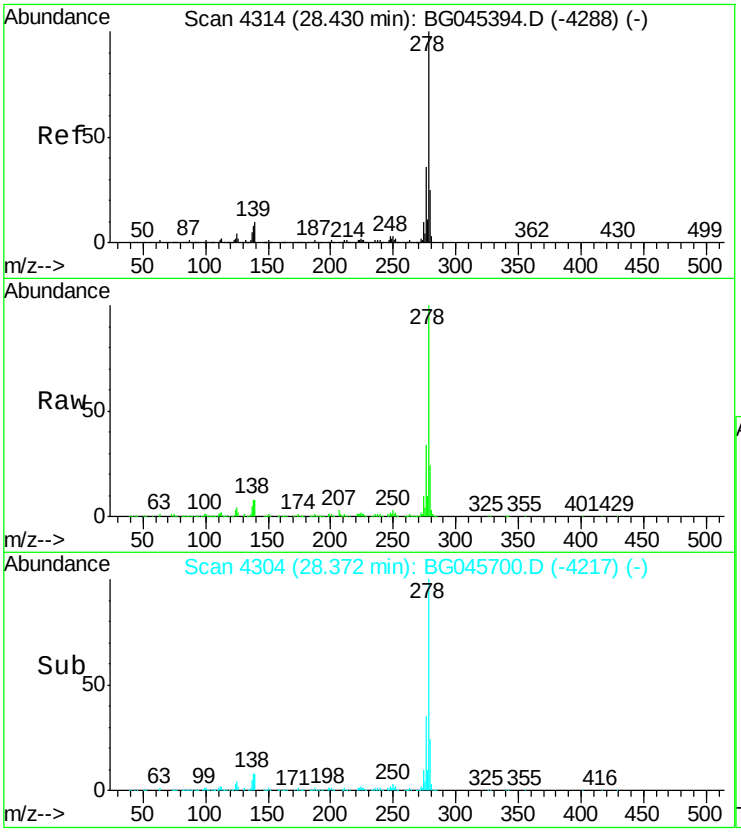


#90
Benzo(a)pyrene
Concen: 41.455 ng
RT: 24.59 min Scan# 3661
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:252 Resp: 947131

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	6.7	5.0	7.6



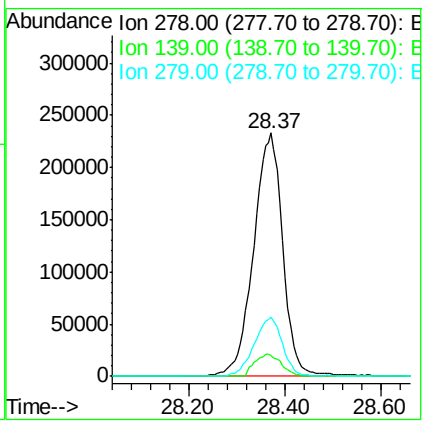


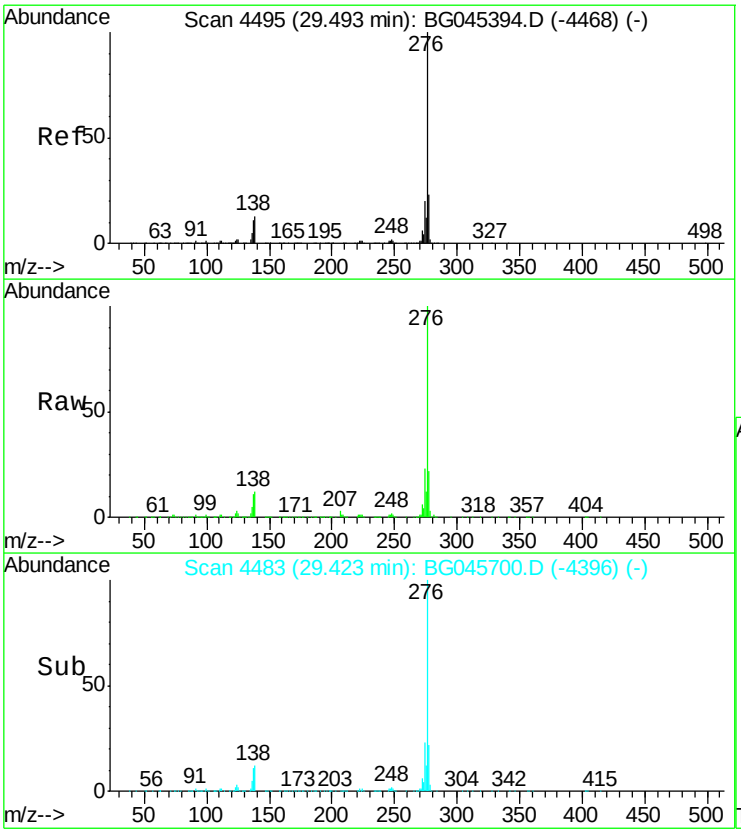
#91
Dibenzo(a,h)anthracene
Concen: 42.707 ng
RT: 28.37 min Scan# 4304
Delta R.T. -0.02 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :
72-11939MSD

Tgt Ion:278 Resp: 980523

Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.8	11.8
279	24.2	19.8	29.8





#92
Benzo(g,h,i)perylene
Concen: 42.655 ng
RT: 29.42 min Scan# 4483
Delta R.T. -0.02 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:276 Resp: 979448

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.1	27.1
138	11.9	10.2	15.4