Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042720\
Data File : TEST5.D
Acq On : 27 Apr 2020 20:33
Operator : CG/JU
Sample : BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 28 04:47:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 12:48:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	1548	20.00	ng		0.00
21) Naphthalene-d8	10.62	136	71	20.00	ng		-0.18
39) Acenaphthene-d10	14.09	164	75914	20.00	ng		-0.55
64) Phenanthrene-d10	16.69	188	3140	20.00	ng		-0.70
76) Chrysene-d12	20.76	240	381	20.00	ng		-0.89
87) Perylene-d12	23.81	264	70	20.00	ng		-1.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	539832	5757.32	ng		0.00
7) Phenol-d6	7.16	99	742482	5329.69	ng		0.00
23) Nitrobenzene-d5	9.15	82	471727	303159.77	ng		0.00
42) 2,4,6-Tribromophenol	15.08	330	59	0.05	ng		-1.05
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng		
79) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	75135	1803.086	ng		96
3) Pyridine	3.84	79	165686	1291.378	ng		98
4) n-Nitrosodimethylamine	3.76	42	74476	1894.879	ng		91
6) Aniline	7.31	93	242692	1339.873	ng		97
8) 2-Chlorophenol	7.56	128	201270	1997.293	ng		98
9) Benzaldehyde	7.12	77	170979	Below Cal			97
10) Phenol	7.18	94	270980	1943.824	ng		99
11) bis(2-Chloroethyl)ether	7.41	93	186787	1682.891	ng		95
12) 1,3-Dichlorobenzene	7.88	146	213828	1800.719	ng		97
13) 1,4-Dichlorobenzene	8.02	146	225625	1906.860	ng		97
14) 1,2-Dichlorobenzene	8.35	146	202173	1786.012	ng		91
15) Benzyl Alcohol	8.23	79	203322	1740.768	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.52	45	172388	1582.238	ng		98
17) 2-Methylphenol	8.44	107	183393	1705.062	ng		96
18) Hexachloroethane	9.08	117	84649	1903.029	ng		99
19) n-Nitroso-di-n-propylamine	8.80	70	164847	1673.223	ng	#	96
20) 3+4-Methylphenols	8.76	107	254237	1688.724	ng		96
22) Acetophenone	8.81	105	304588	158637.786	ng		99
24) Nitrobenzene	9.19	77	246597	154606.402	ng		98
25) Isophorone	9.72	82	480239	150708.597	ng		99
26) 2-Nitrophenol	9.91	139	115866	168645.594	ng		96
27) 2,4-Dimethylphenol	9.97	122	195246	179102.880	ng		98
28) bis(2-Chloroethoxy)methane	10.20	93	262815	156974.590	ng		99
29) 2,4-Dichlorophenol	10.45	162	218281	173409.362	ng		97
30) 1,2,4-Trichlorobenzene	10.67	180	229445	160993.280	ng		98
31) Naphthalene	10.85	128	635334	163575.674	ng		99
32) Benzoic acid	10.12	122	112827	111111.411	ng		97
33) 4-Chloroaniline	10.95	127	132508	73152.826	ng		97
34) Hexachlorobutadiene	11.15	225	157327	161009.025	ng		98
35) Caprolactam	11.72	113	42415	84663.868	ng		98
36) 4-Chloro-3-methylphenol	12.08	107	249025	168406.087	ng		96
37) 2-Methylnaphthalene	12.46	142	485083	160904.364	ng		99
38) 1-Methylnaphthalene	12.46	142	485083	170441.572	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	207899	85.057	ng	#	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042720\
Data File : TEST5.D
Acq On : 27 Apr 2020 20:33
Operator : CG/JU
Sample : BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 28 04:47:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 12:48:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.06	196	204045	103.916 ng	#	93
47) 2-Chloronaphthalene	13.06	162	17073	3.872 ng	#	60
48) 2-Nitroaniline	13.47	65	6813	4.697 ng	#	9
49) Acenaphthylene	13.47	152	185238	25.794 ng	#	1
50) Dimethylphthalate	13.51	163	58439	9.454 ng	#	1
51) 2,6-Dinitrotoluene	13.50	165	18574	13.434 ng	#	1
53) 3-Nitroaniline	13.70	138	179166	118.156 ng	#	55
55) Dibenzofuran	14.30	168	75293	10.629 ng	#	50
56) 4-Nitrophenol	14.53	139	7986	6.792 ng	#	1
57) 2,4-Dinitrotoluene	14.20	165	162823	80.586 ng	#	80
58) Fluorene	15.18	166	50944	8.804 ng	#	6
62) 4-Nitroaniline	15.03	138	13340	8.482 ng	#	18
63) Azobenzene	15.45	77	40027	6.737 ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.18	198	12470	604.186 ng	#	45
66) n-Nitrosodiphenylamine	15.26	169	19791	219.368 ng	#	1
67) 4-Bromophenyl-phenylether	16.12	248	28056	692.596 ng	#	1
69) Atrazine	15.76	200	2177	68.672 ng	#	35
70) Pentachlorophenol	16.36	266	58	2.250 ng	#	18
71) Phenanthrene	16.69	178	2328	14.428 ng	#	1
72) Anthracene	16.84	178	571	3.528 ng	#	1
73) Carbazole	17.03	167	152429	928.011 ng	#	67
74) Di-n-butylphthalate	17.52	149	12391	73.091 ng	#	1
75) Fluoranthene	18.66	202	70	Below Cal		62
77) Benzidine	18.71	184	53	Below Cal	#	64
78) Pyrene	19.43	202	1467837	55882.892 ng		98
80) Butylbenzylphthalate	19.80	149	11410	1047.972 ng	#	29
81) Benzo(a)anthracene	20.91	228	17153	694.617 ng	#	1
82) 3,3'-Dichlorobenzidine	20.68	252	63	6.410 ng	#	24
83) Chrysene	20.91	228	17153	722.943 ng	#	1
84) Bis(2-ethylhexyl)phthalate	20.68	149	603475	40300.652 ng	#	52
85) Di-n-octyl phthalate	21.55	149	839111	32404.998 ng	#	76
86) Indeno(1,2,3-cd)pyrene	27.15	276	67	2.127 ng	#	1
88) Benzo(b)fluoranthene	22.87	252	142	32.385 ng	#	7
89) Benzo(k)fluoranthene	22.91	252	123	29.497 ng	#	58
90) Benzo(a)pyrene	23.82	252	1508844	364463.310 ng	#	98
91) Dibenzo(a,h)anthracene	27.22	278	57	13.664 ng	#	58
92) Benzo(g,h,i)perylene	28.43	276	1773453	424044.933 ng		98

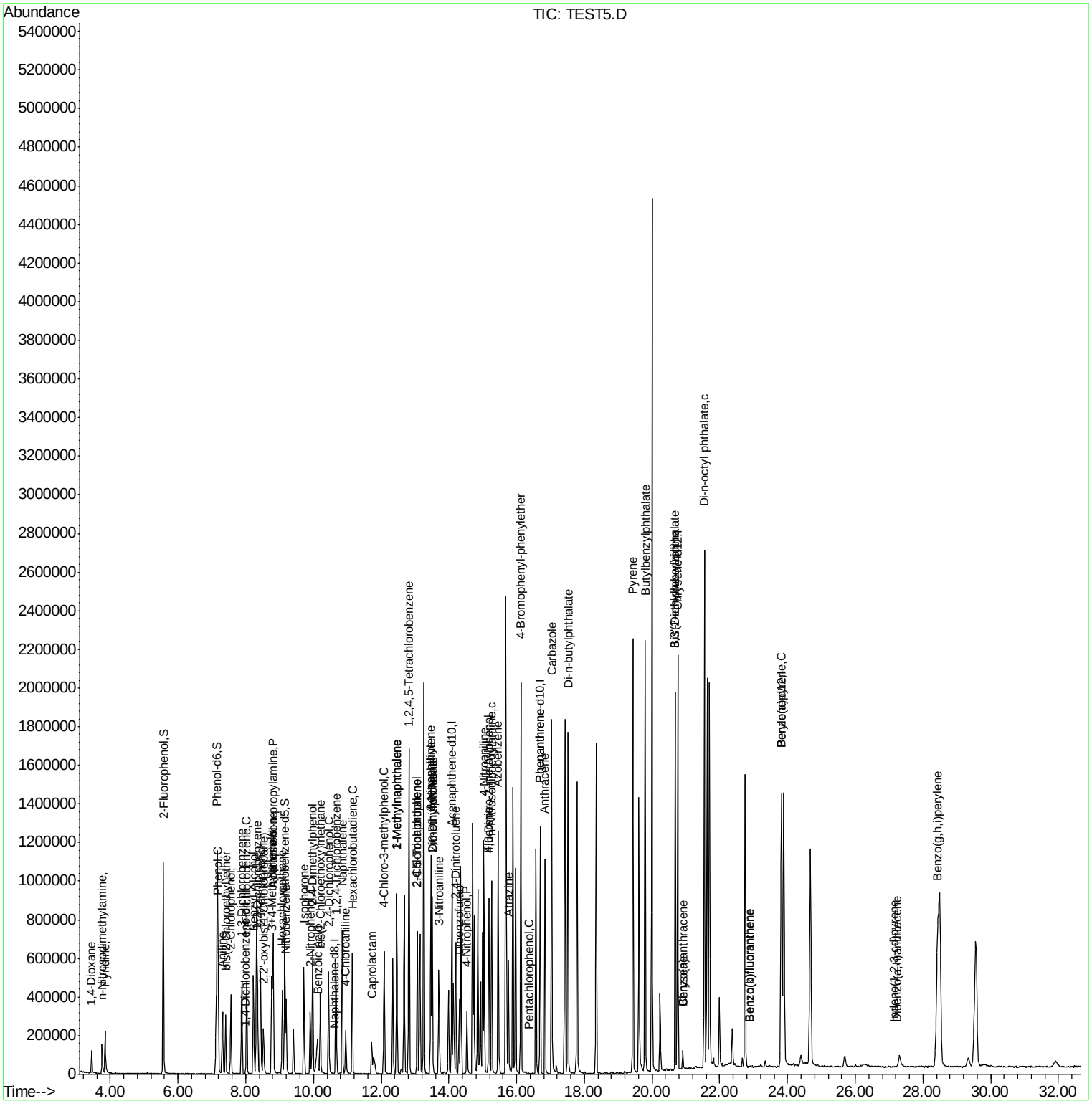
(#) = qualifier out of range (m) = manual integration (+) = signals summed

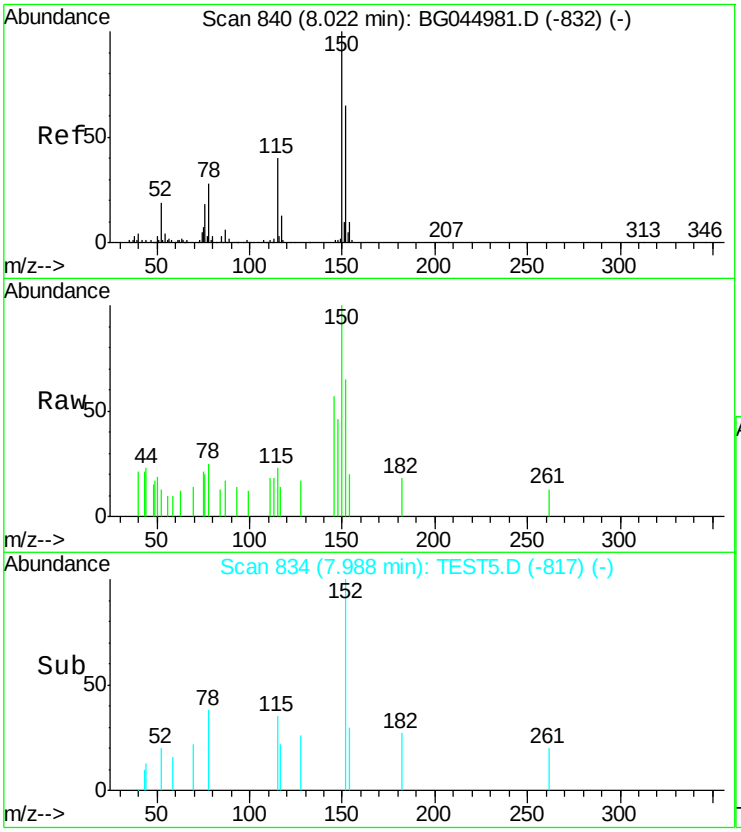
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042720\
Data File : TEST5.D
Acq On : 27 Apr 2020 20:33
Operator : CG/JU
Sample : BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 28 04:47:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 12:48:53 2020
Response via : Initial Calibration



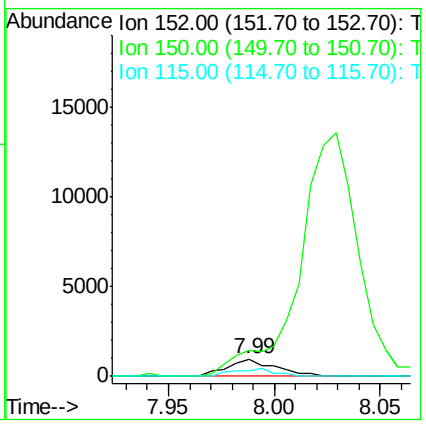


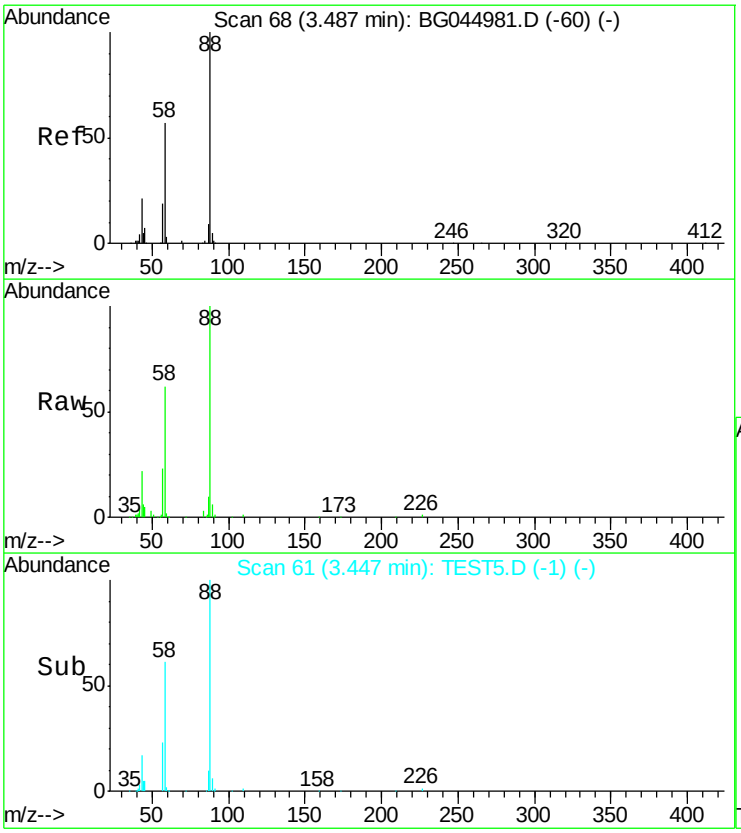
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 1548

Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.6	185.4
115	35.2	49.1	73.7#

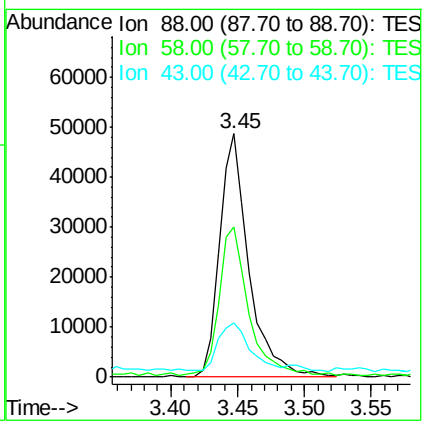


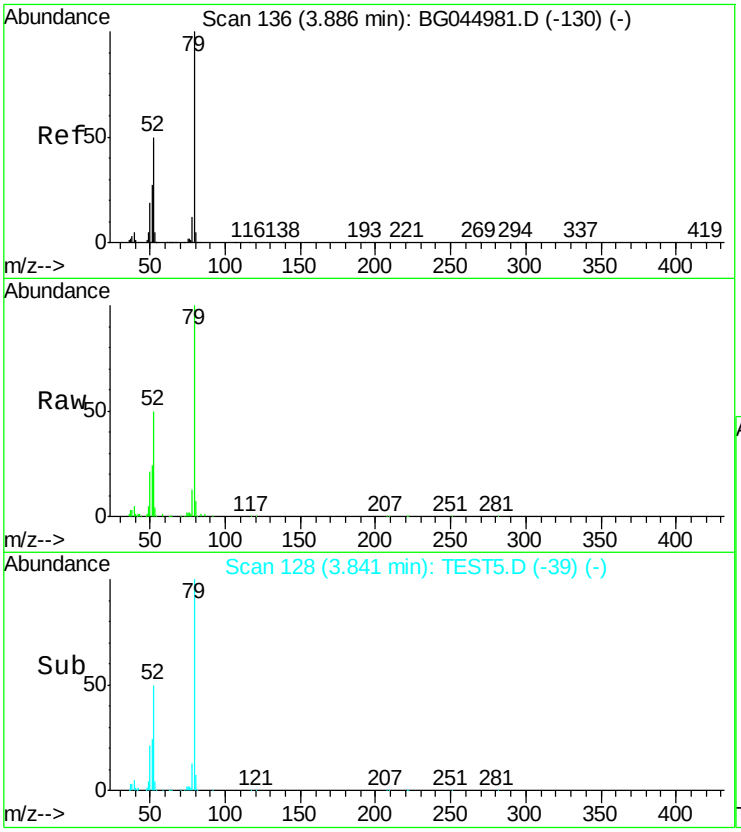


#2
1,4-Dioxane
Concen: 1803.086 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion: 88 Resp: 75135

Ion	Ratio	Lower	Upper
88	100		
58	61.7	46.6	69.8
43	20.3	17.5	26.3



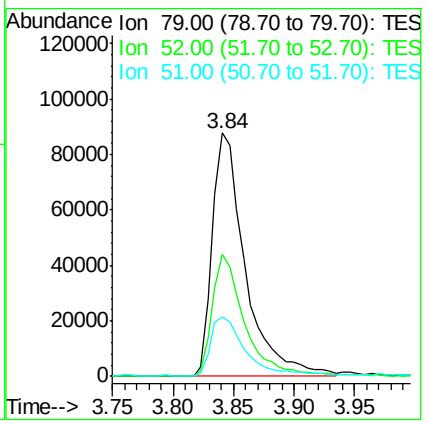


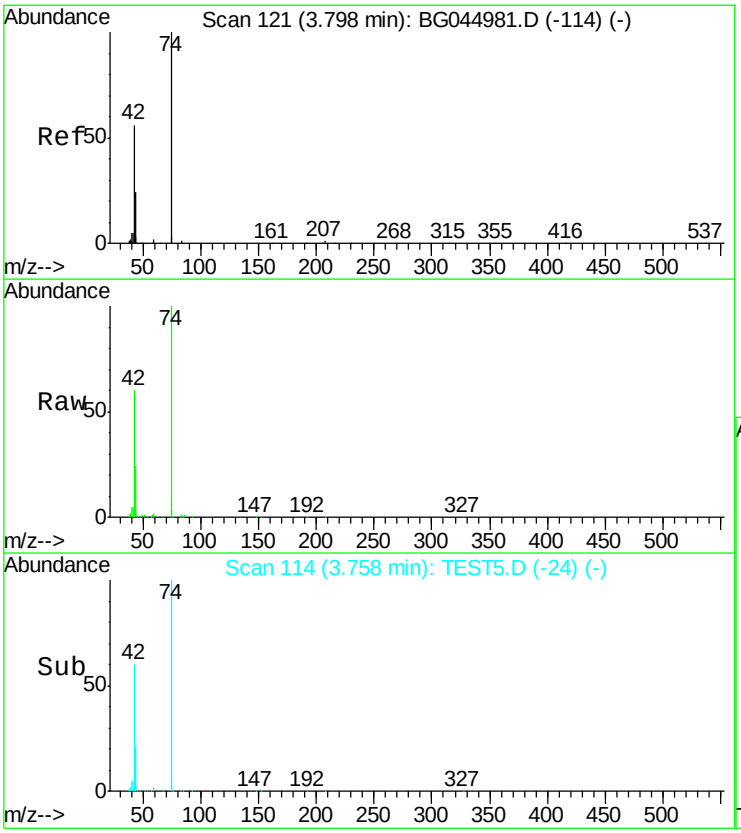
#3
Pyridine
Concen: 1291.378 ng
RT: 3.84 min Scan# 128
Delta R.T. -0.01 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 165686

Ion	Ratio	Lower	Upper
79	100		
52	50.0	39.8	59.6
51	24.5	21.4	32.2

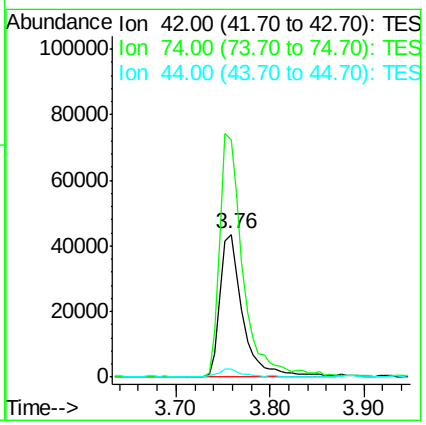


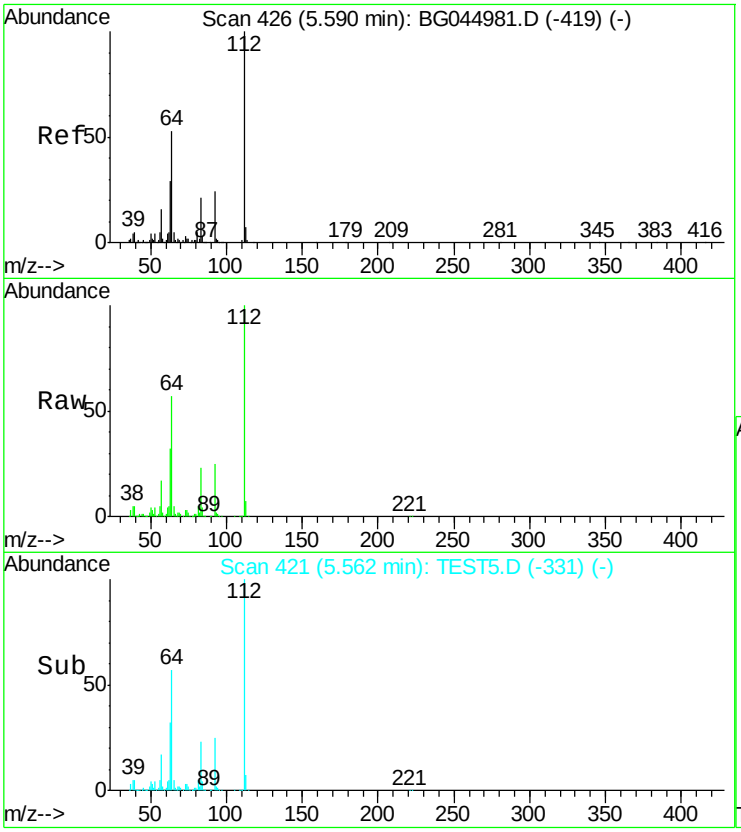


#4
n-Nitrosodimethylamine
Concen: 1894.879 ng
RT: 3.76 min Scan# 114
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion: 42 Resp: 74476

Ion	Ratio	Lower	Upper
42	100		
74	166.2	143.0	214.6
44	5.4	4.6	6.8



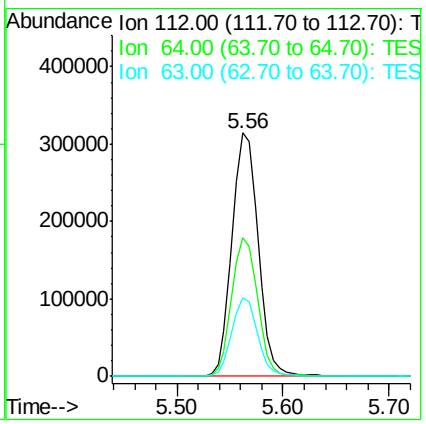


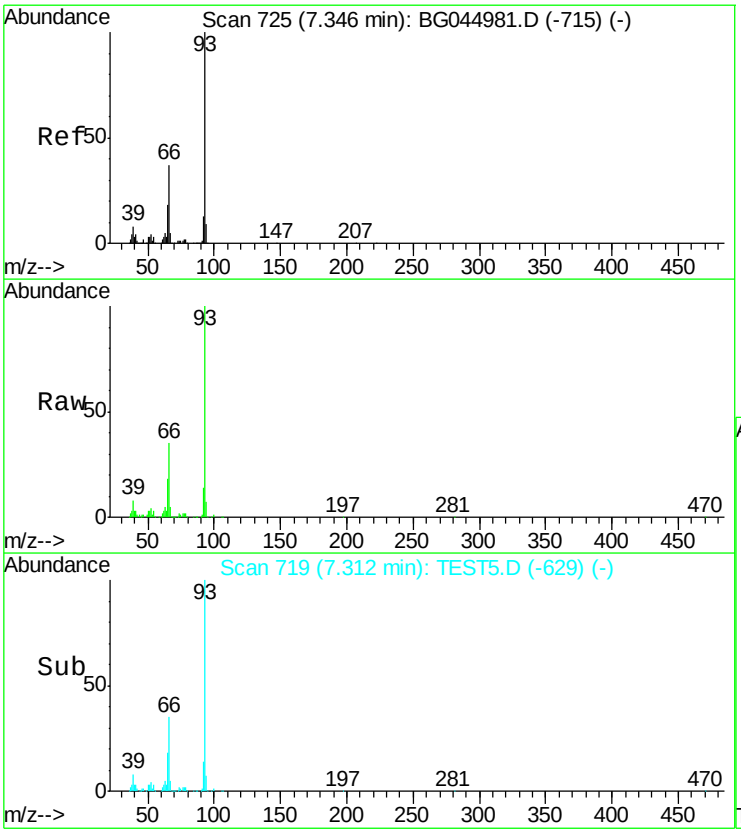
#5
2-Fluorophenol
Concen: 5757.322 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 539832

Ion	Ratio	Lower	Upper
112	100		
64	57.0	42.4	63.6
63	32.0	23.1	34.7

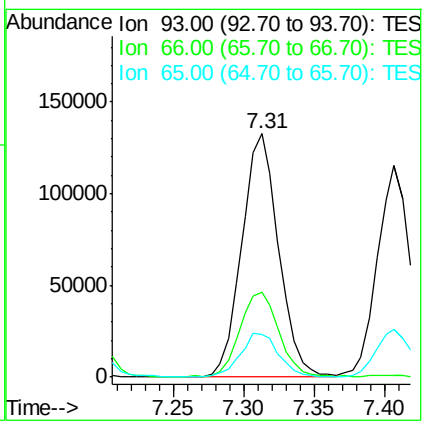


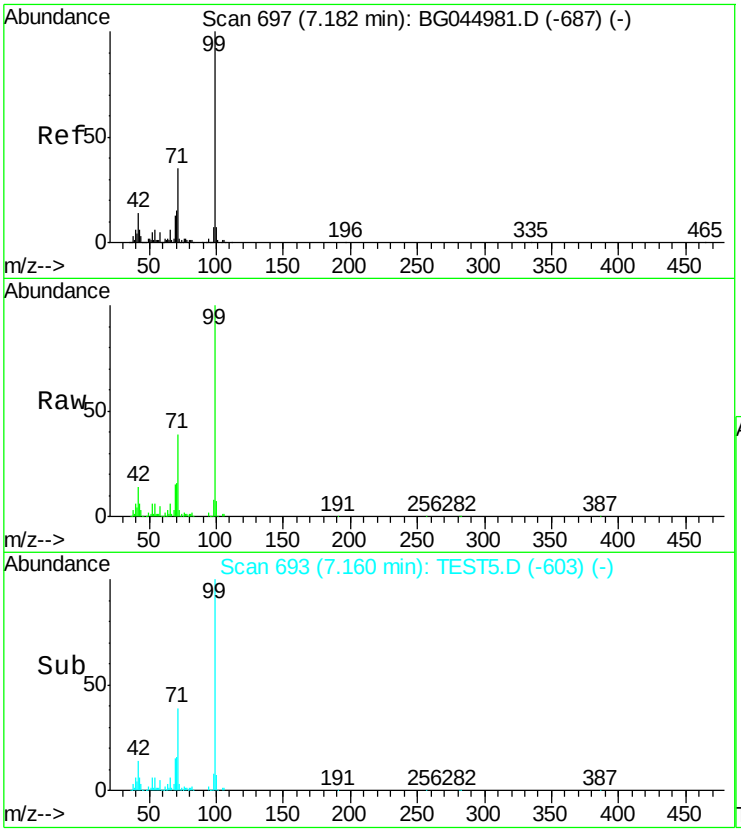


#6
Aniline
Concen: 1339.873 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion: 93 Resp: 242692

Ion	Ratio	Lower	Upper
93	100		
66	35.1	29.8	44.8
65	17.7	14.6	22.0



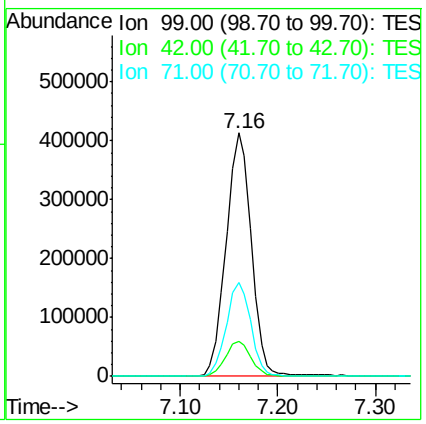


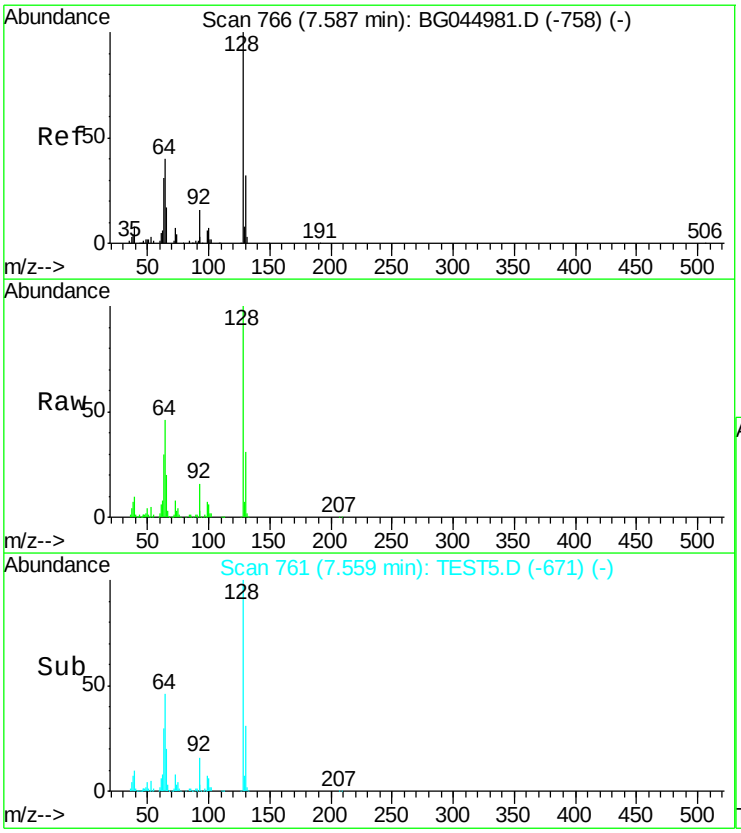
#7
Phenol-d6
Concen: 5329.692 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 742482

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.3	16.9
71	38.6	28.3	42.5

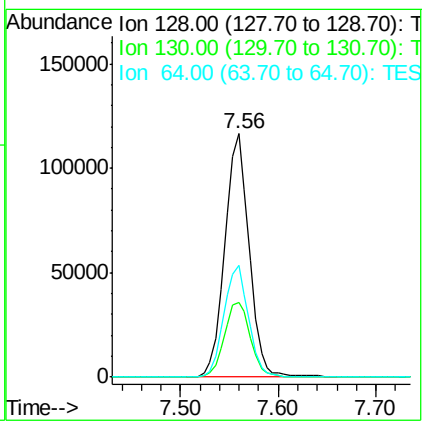


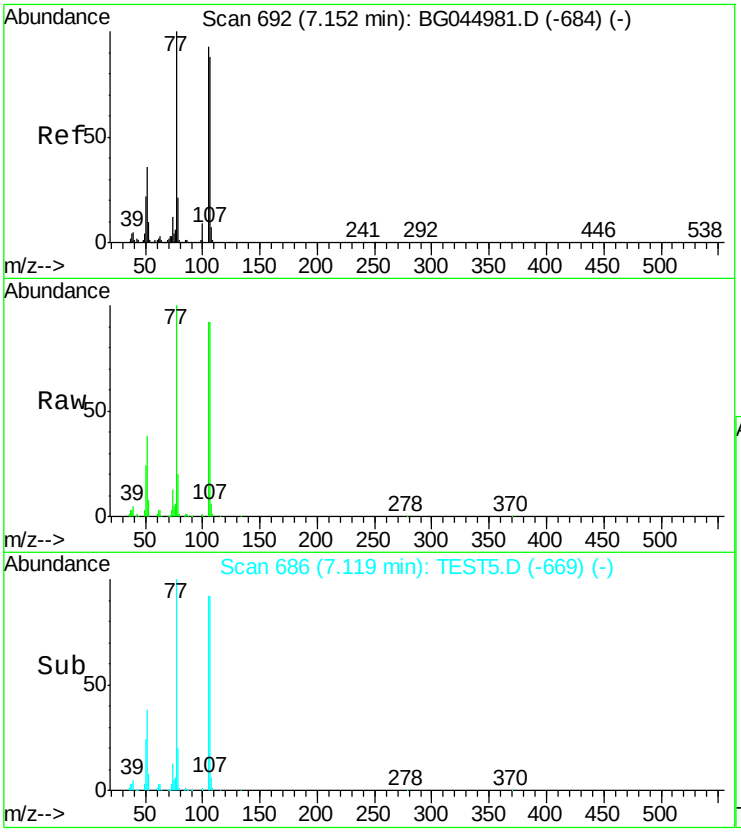


#8
2-Chlorophenol
Concen: 1997.293 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:128 Resp: 201270

Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.3	52.3
64	45.9	24.4	64.4



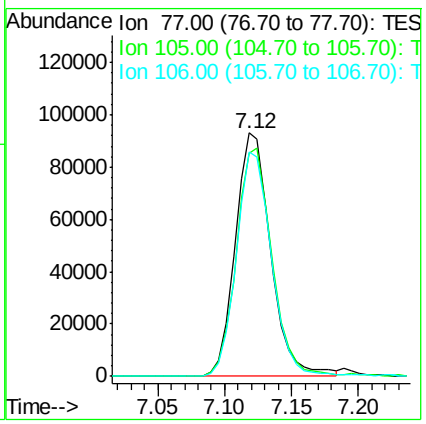


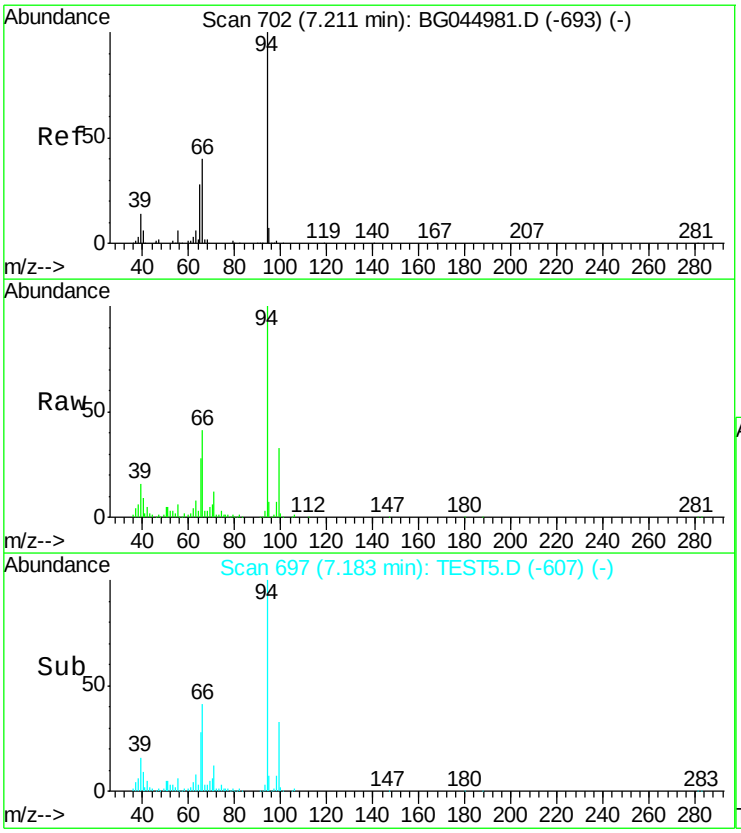
#9
Benzaldehyde
Concen: Below Cal
RT: 7.12 min Scan# 686
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 170979

Ion	Ratio	Lower	Upper
77	100		
105	91.8	72.9	112.9
106	92.3	67.6	107.6

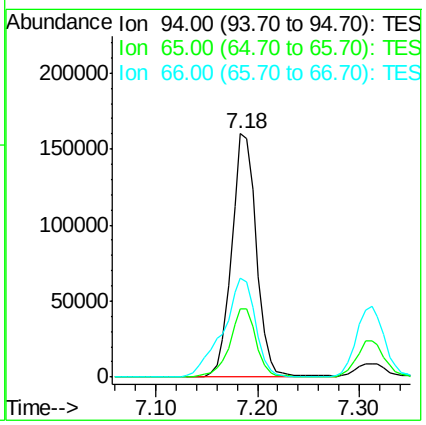


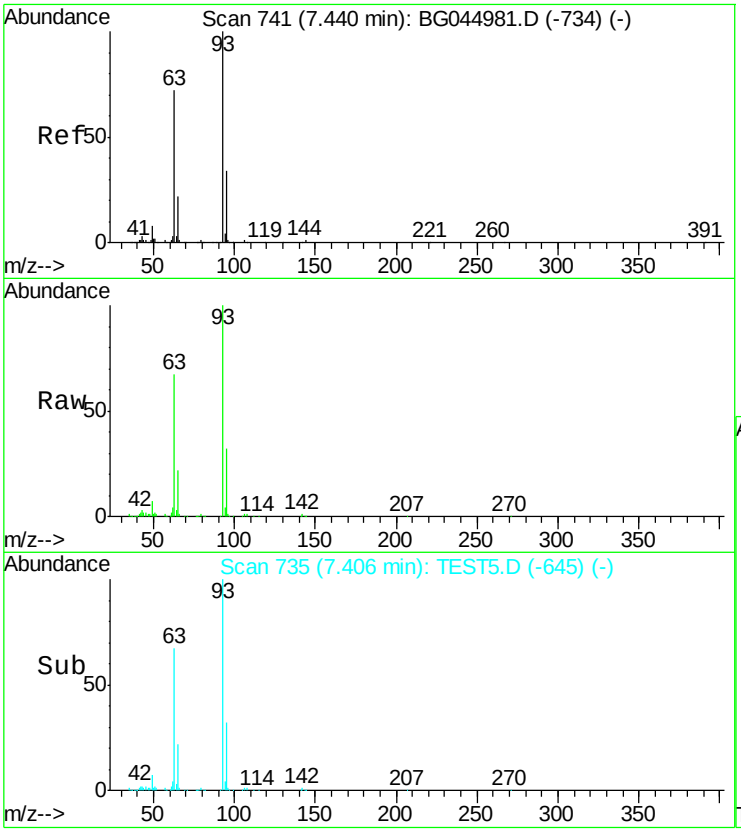


#10
Phenol
Concen: 1943.824 ng
RT: 7.18 min Scan# 697
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion: 94 Resp: 270980

Ion	Ratio	Lower	Upper
94	100		
65	28.0	8.2	48.2
66	40.9	20.4	60.4



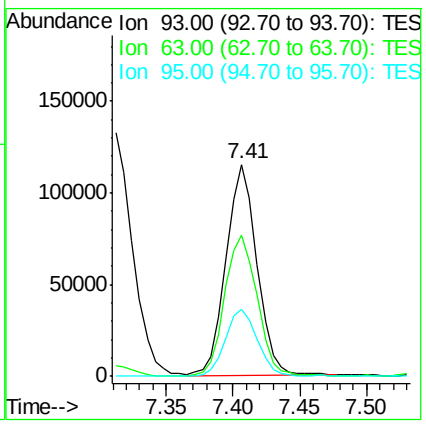


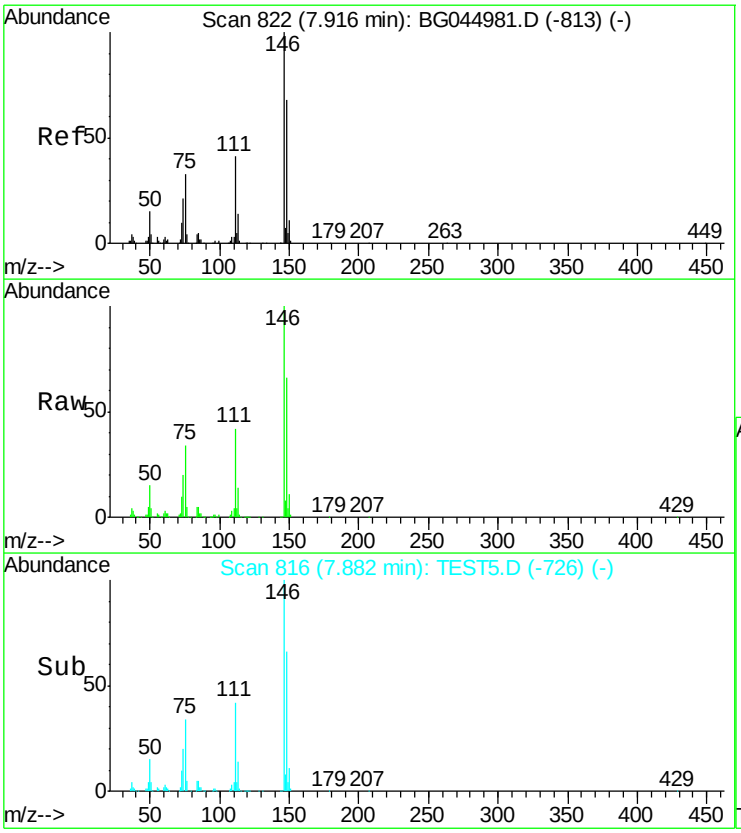
#11
bis(2-Chloroethyl)ether
Concen: 1682.891 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 186787

Ion	Ratio	Lower	Upper
93	100		
63	66.8	51.8	91.8
95	31.7	13.8	53.8

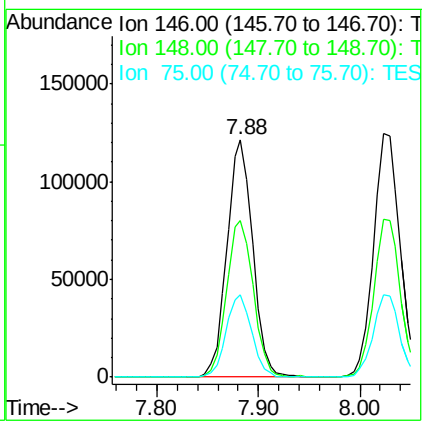


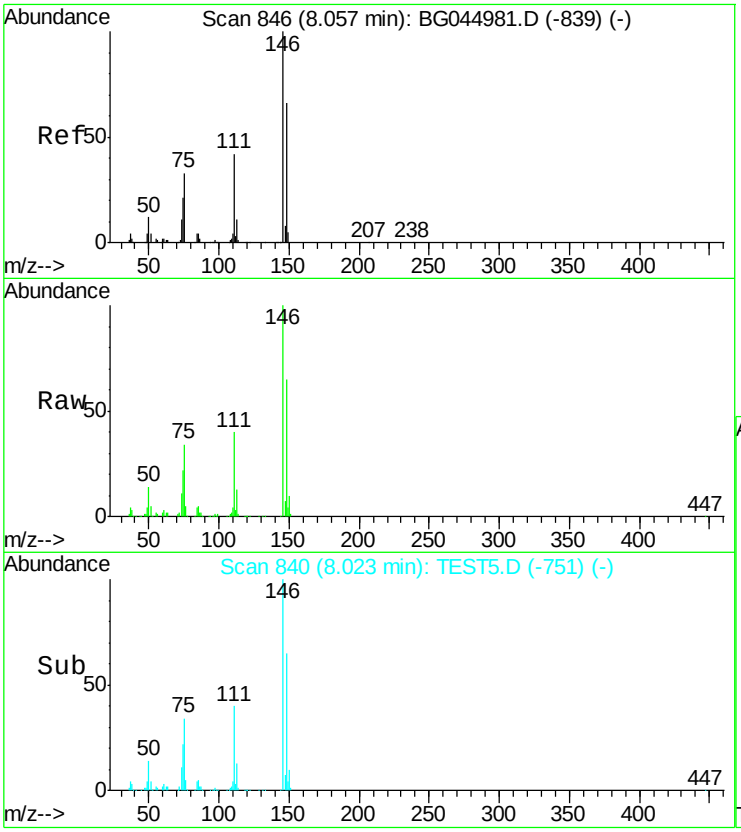


#12
1,3-Dichlorobenzene
Concen: 1800.719 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:146 Resp: 213828

Ion	Ratio	Lower	Upper
146	100		
148	65.7	54.6	81.8
75	34.4	26.0	39.0



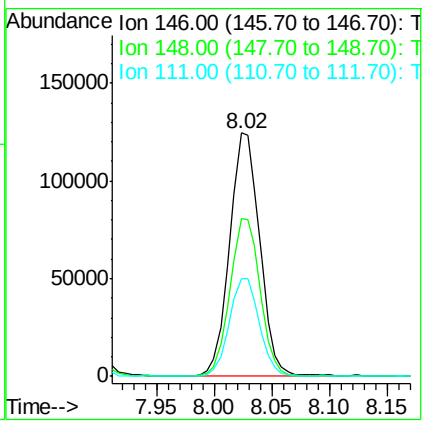


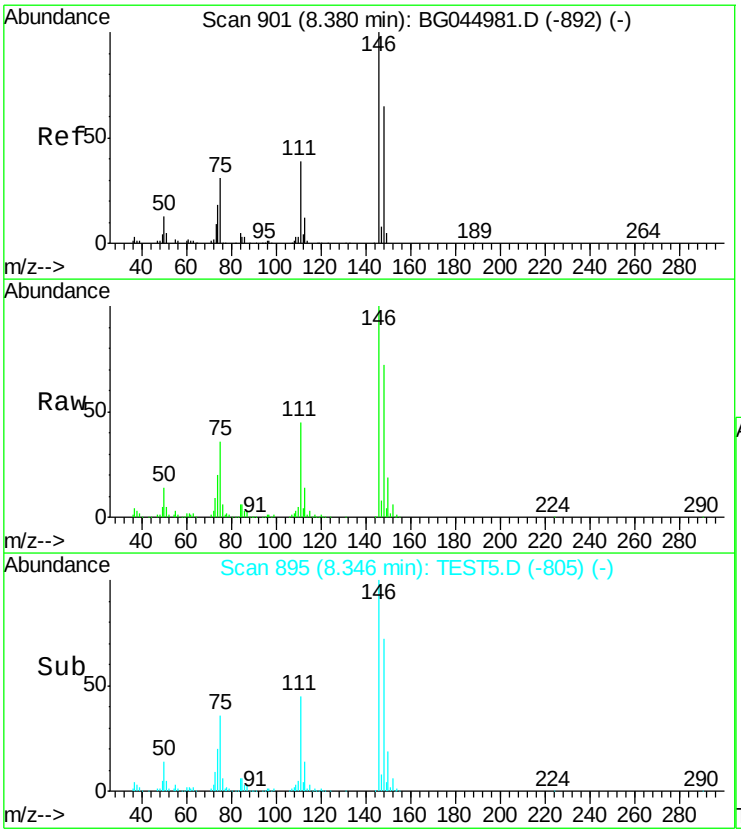
#13
1,4-Dichlorobenzene
Concen: 1906.860 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 225625

Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.3	79.9
111	40.0	33.8	50.8

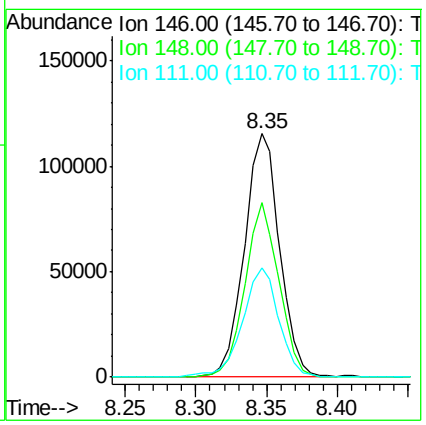


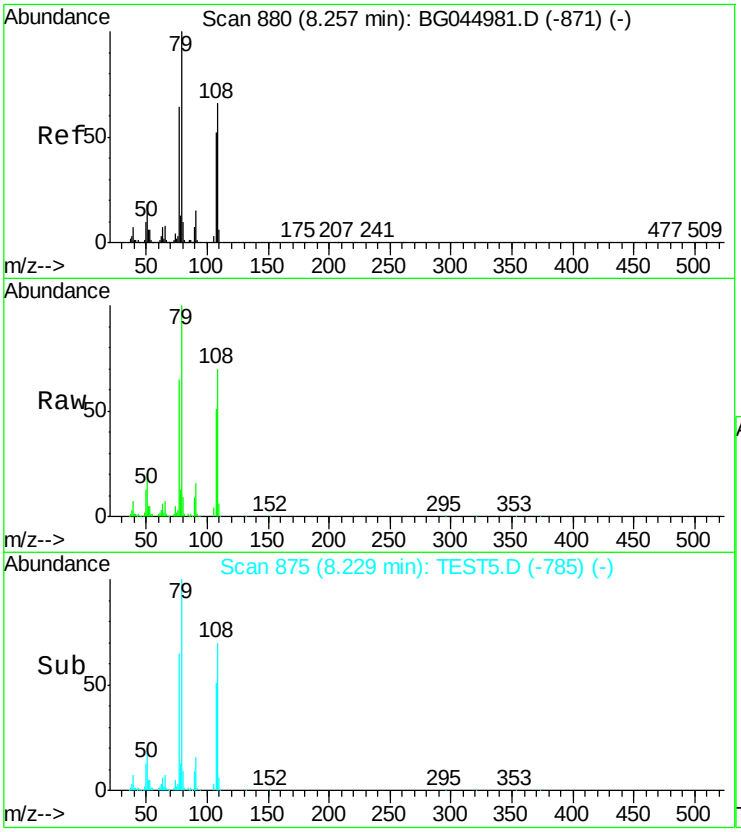


#14
1,2-Dichlorobenzene
Concen: 1786.012 ng
RT: 8.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:146 Resp: 202173

Ion	Ratio	Lower	Upper
146	100		
148	71.8	51.9	77.9
111	45.1	31.3	46.9



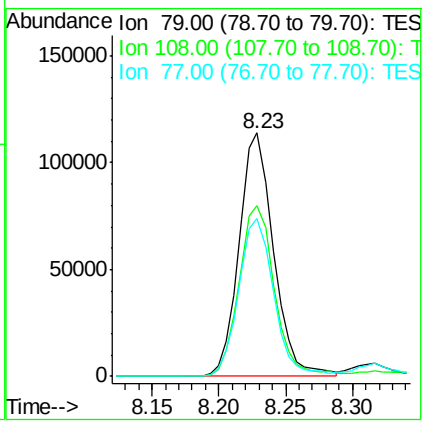


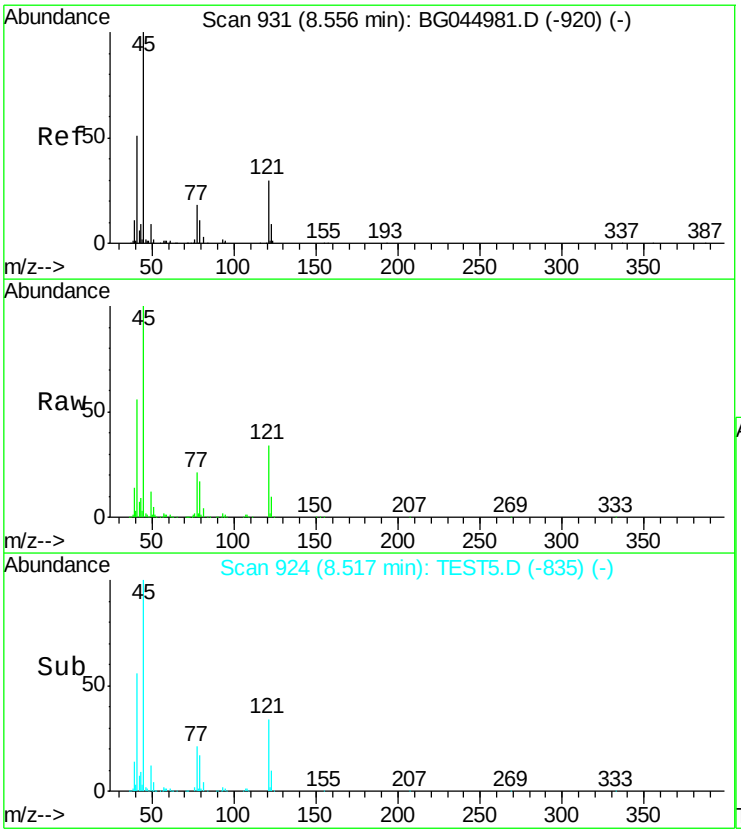
#15
Benzyl Alcohol
Concen: 1740.768 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 203322

Ion	Ratio	Lower	Upper
79	100		
108	70.3	52.7	79.1
77	64.8	51.3	76.9

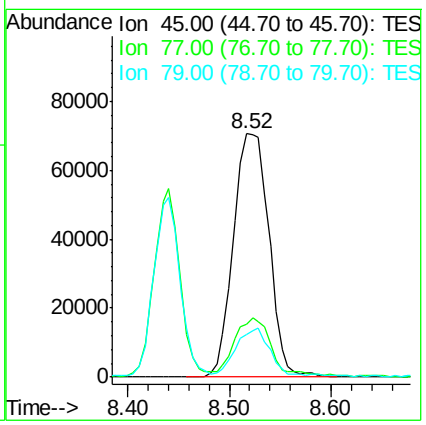


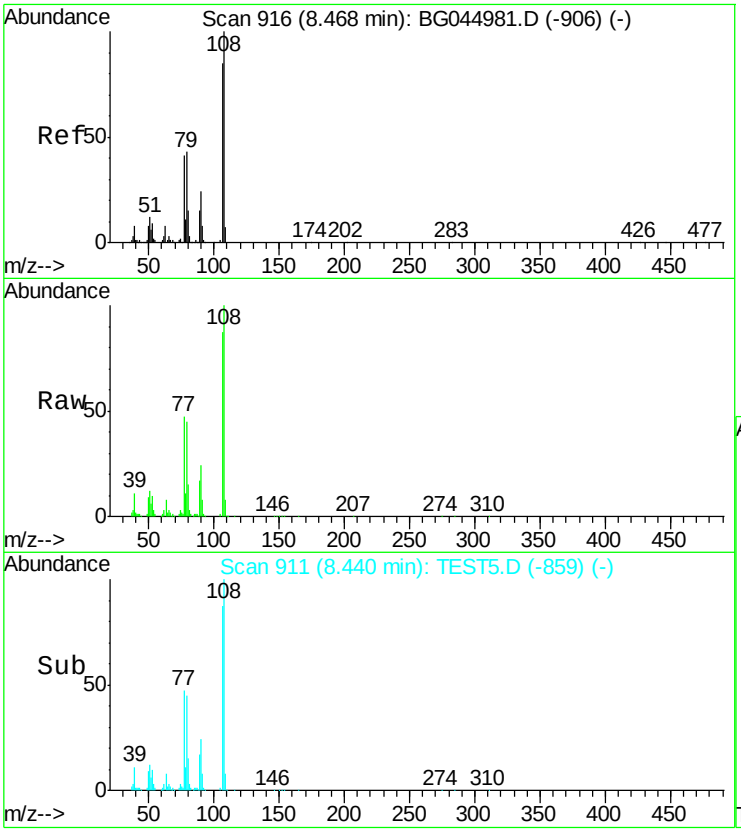


#16
2,2'-oxybis(1-Chloropropane)
Concen: 1582.238 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion: 45 Resp: 172388

Ion	Ratio	Lower	Upper
45	100		
77	21.5	1.9	41.9
79	17.4	0.0	35.5



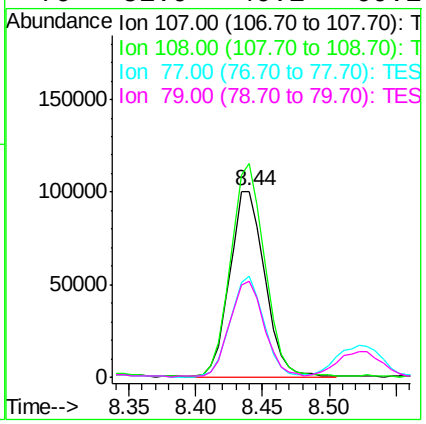


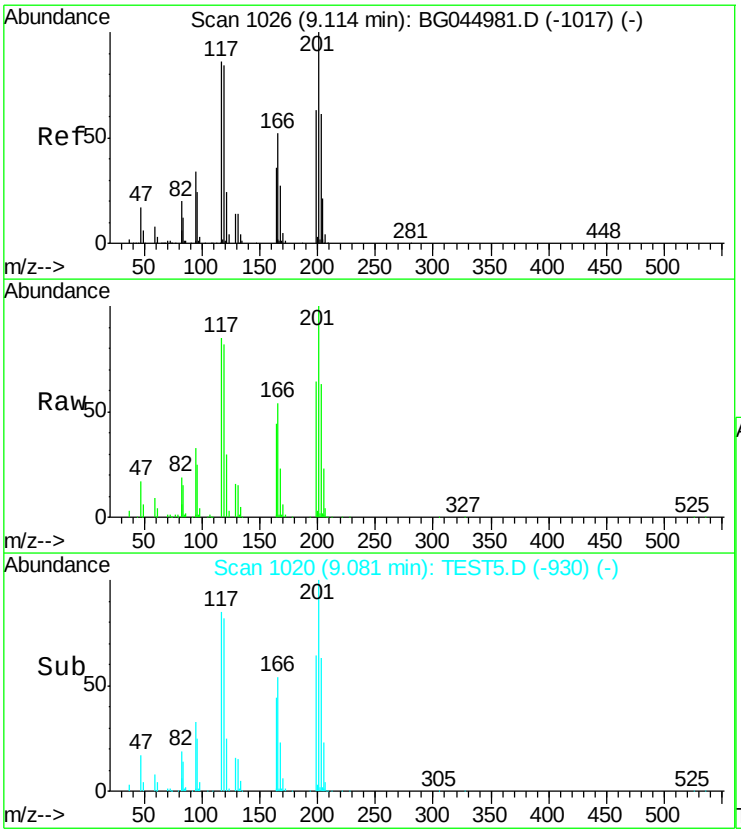
#17
2-Methylphenol
Concen: 1705.062 ng
RT: 8.44 min Scan# 911
Delta R.T. 0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 183393

Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.8	140.6
77	54.3	38.5	57.7
79	51.9	40.1	60.1

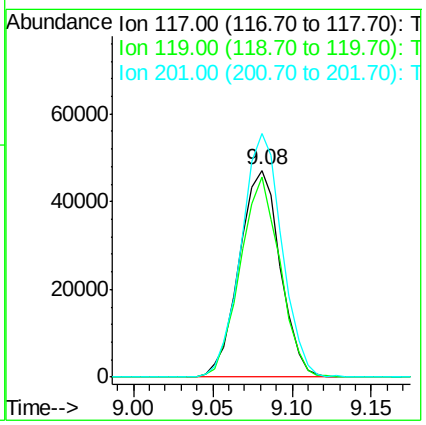


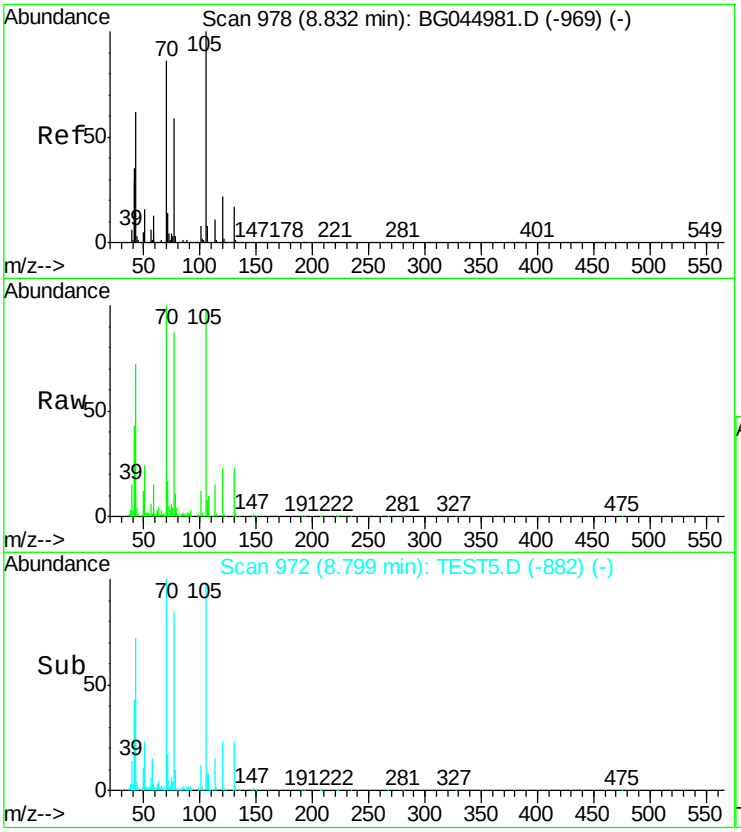


#18
Hexachloroethane
Concen: 1903.029 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:117 Resp: 84649

Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.3	117.5
201	117.7	92.9	139.3



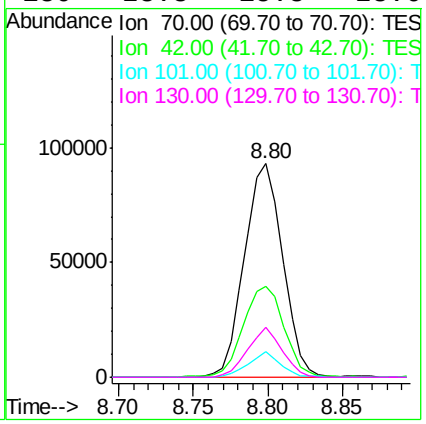


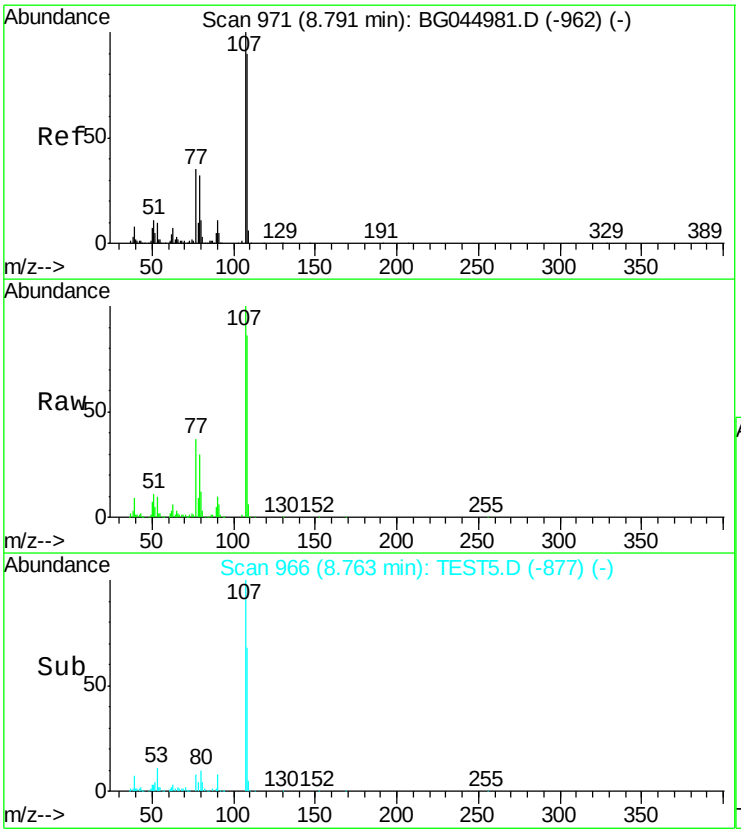
#19
n-Nitroso-di-n-propylamine
Concen: 1673.223 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 164847

Ion	Ratio	Lower	Upper
70	100		
42	42.5	33.3	49.9
101	12.1	7.8	11.8#
130	23.3	15.8	23.6

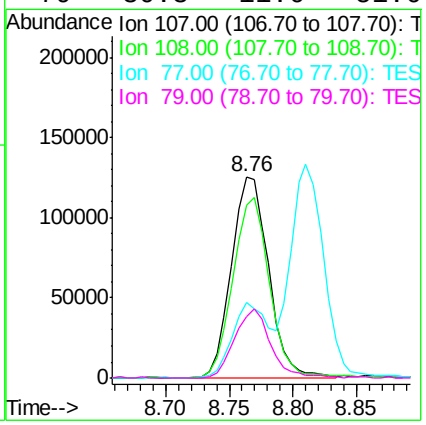


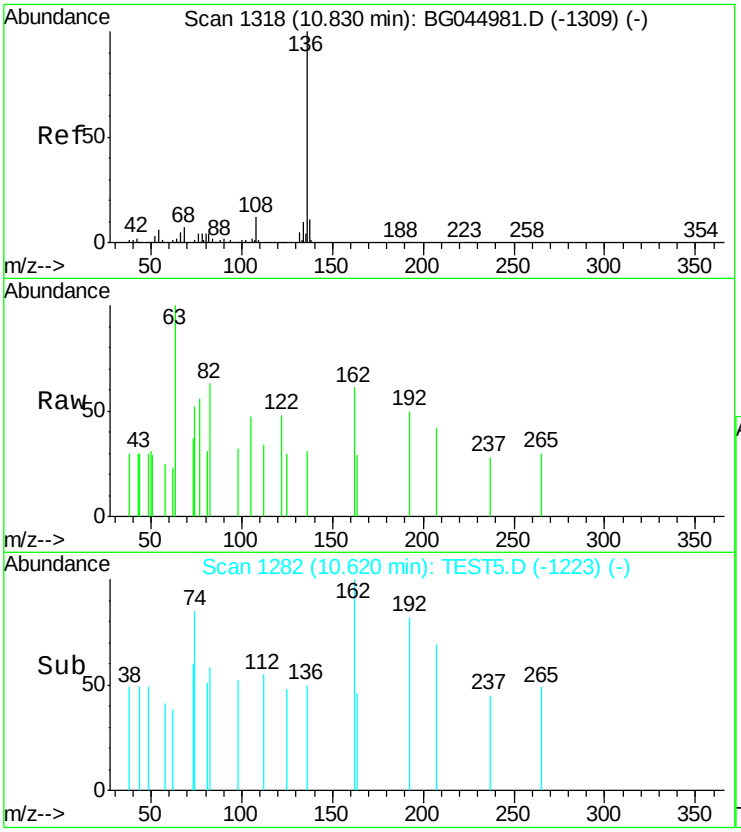


#20
3+4-Methylphenols
Concen: 1688.724 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:107 Resp: 254237

Ion	Ratio	Lower	Upper
107	100		
108	86.1	69.9	109.9
77	37.5	15.2	55.2
79	30.3	11.6	51.6



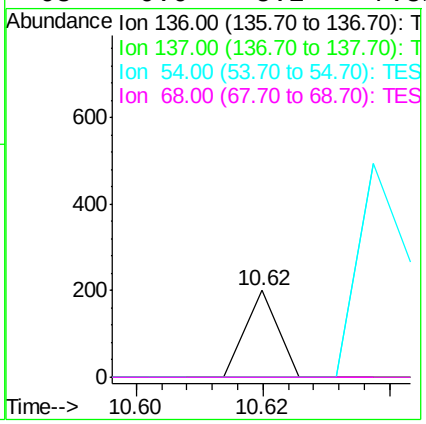


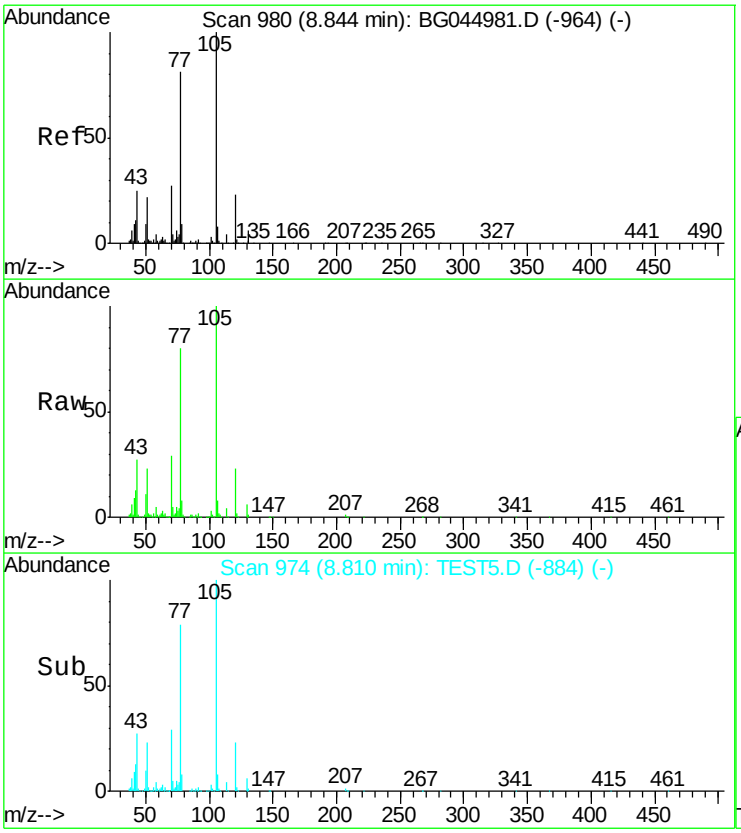
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.18 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 71

Ion	Ratio	Lower	Upper
136	100		
137	0.0	8.6	13.0#
54	0.0	4.8	7.2#
68	0.0	5.2	7.8#

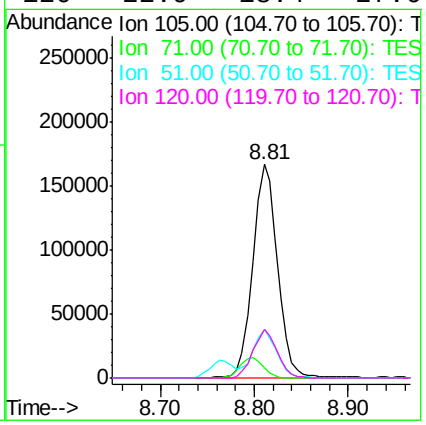


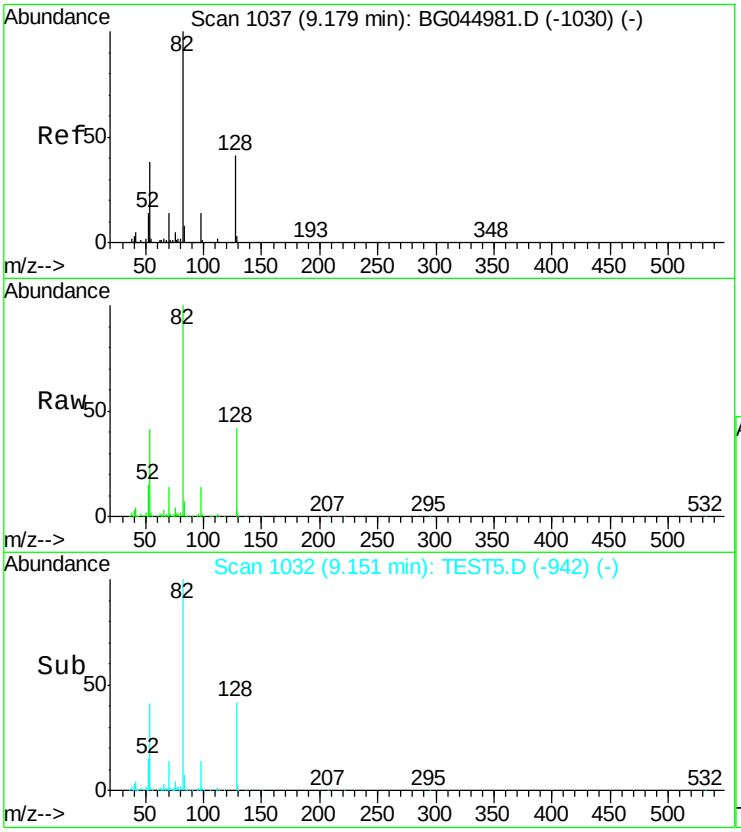


#22
Acetophenone
Concen: 158637.786 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:105 Resp: 304588

Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.3	4.9
51	23.0	17.3	25.9
120	22.9	18.4	27.6



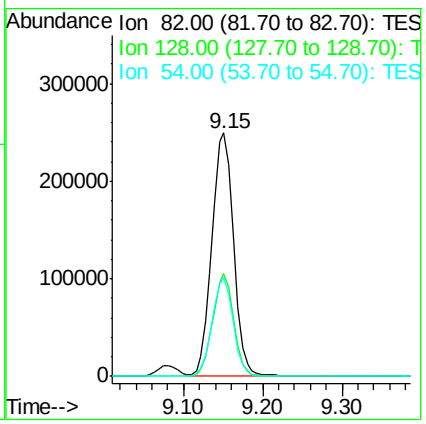


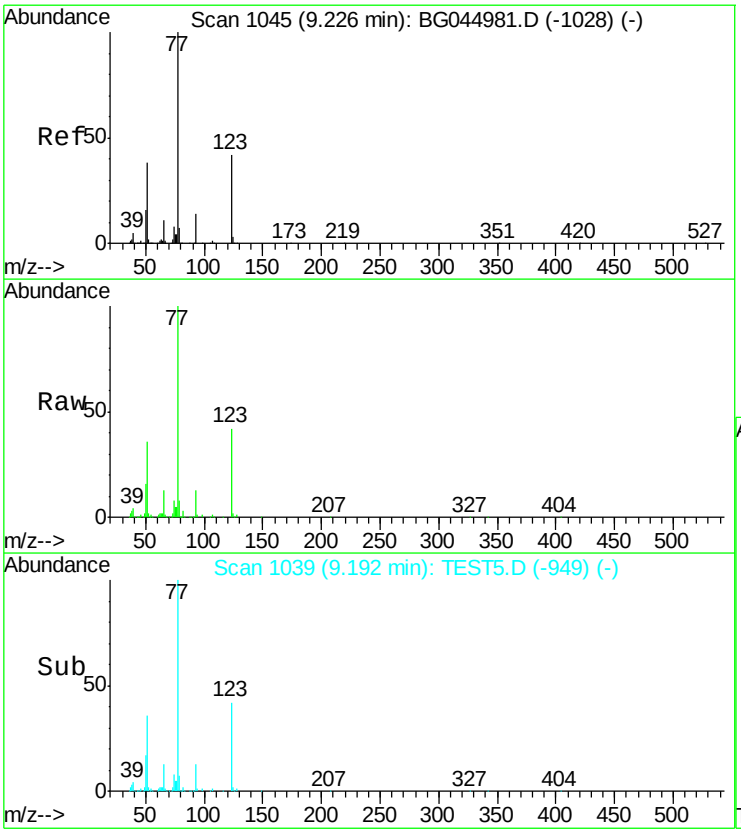
#23
Nitrobenzene-d5
Concen: 303159.770 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 471727

Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.0	49.4
54	40.7	30.4	45.6

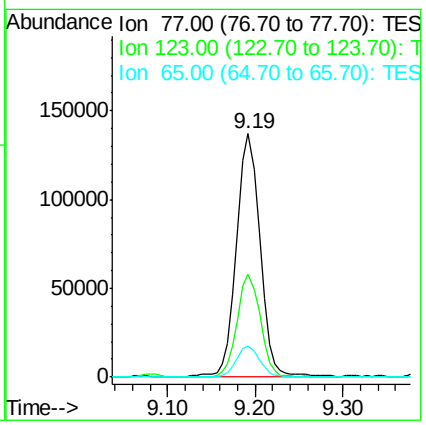


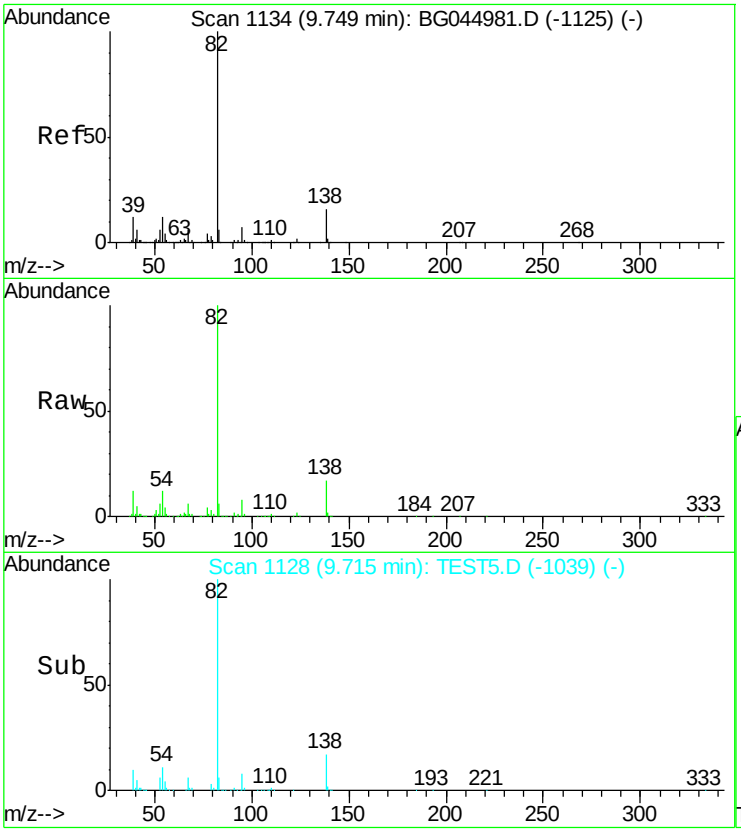


#24
Nitrobenzene
Concen: 154606.402 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion: 77 Resp: 246597

Ion	Ratio	Lower	Upper
77	100		
123	42.2	34.3	51.5
65	12.9	8.9	13.3



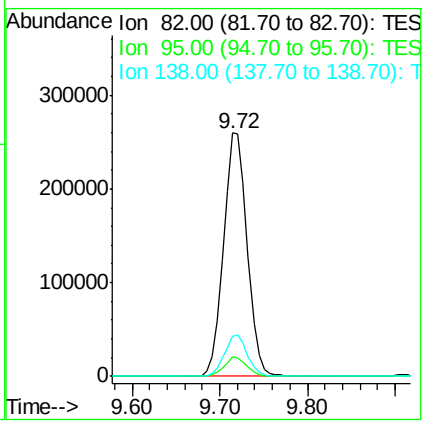


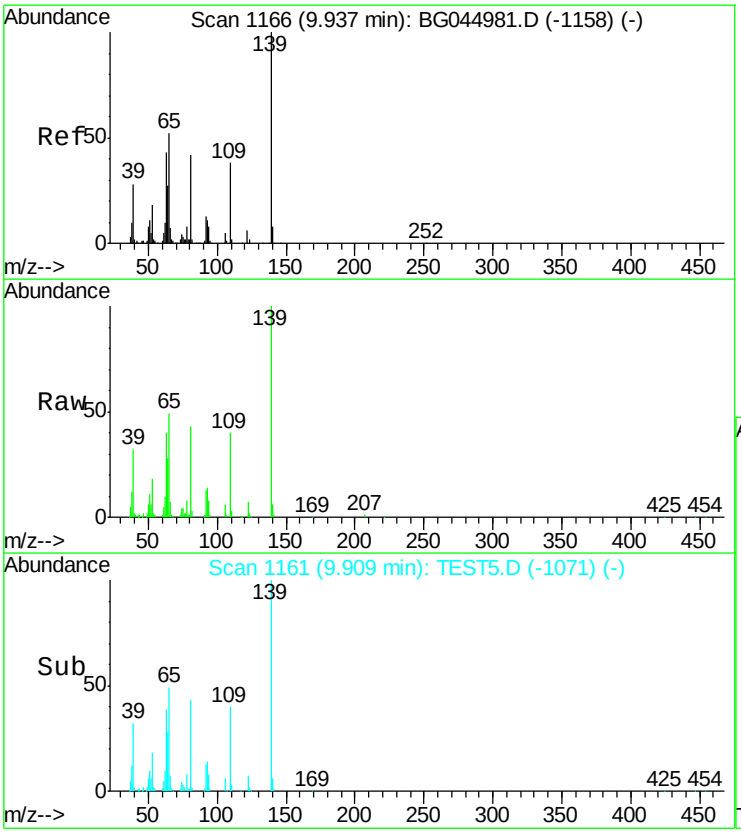
#25
Isophorone
Concen: 150708.597 ng
RT: 9.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 480239

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	16.6	12.7	19.1

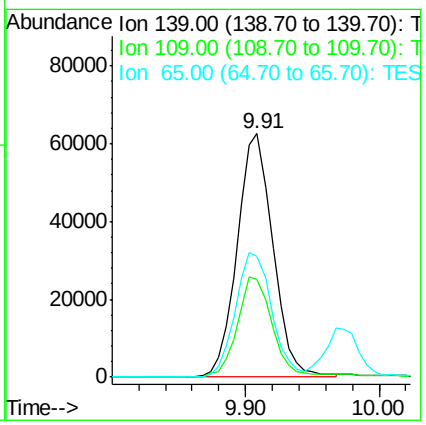


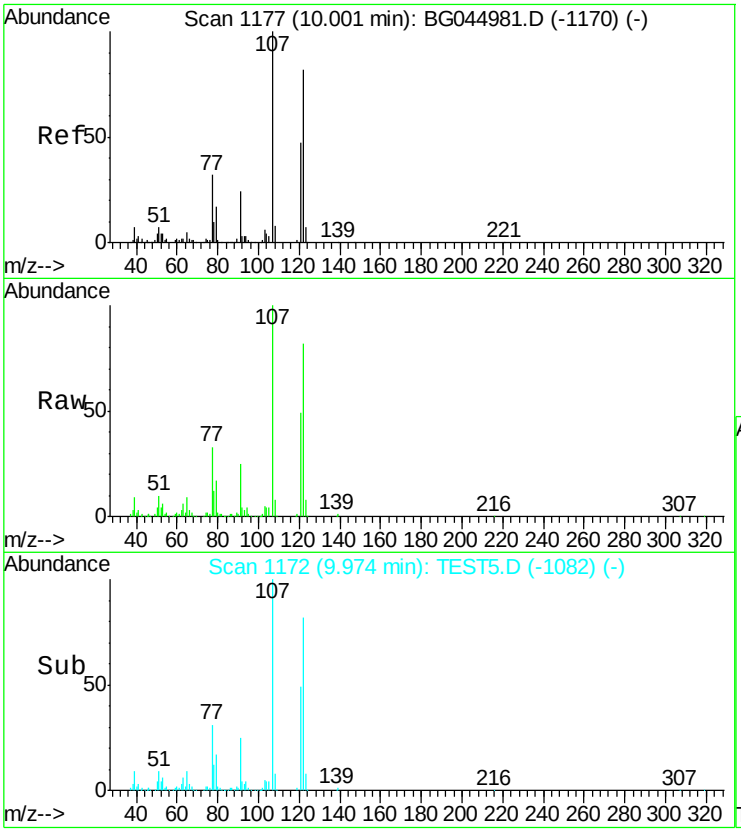


#26
2-Nitrophenol
Concen: 168645.594 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:139 Resp: 115866

Ion	Ratio	Lower	Upper
139	100		
109	40.1	30.6	45.8
65	49.4	41.8	62.6



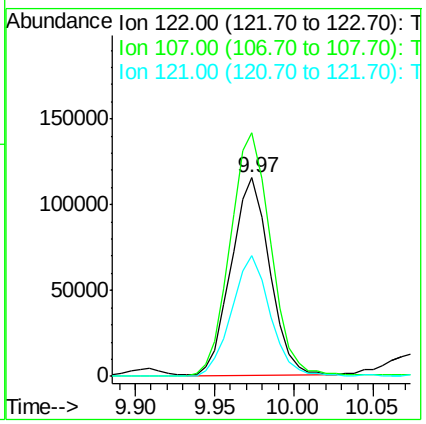


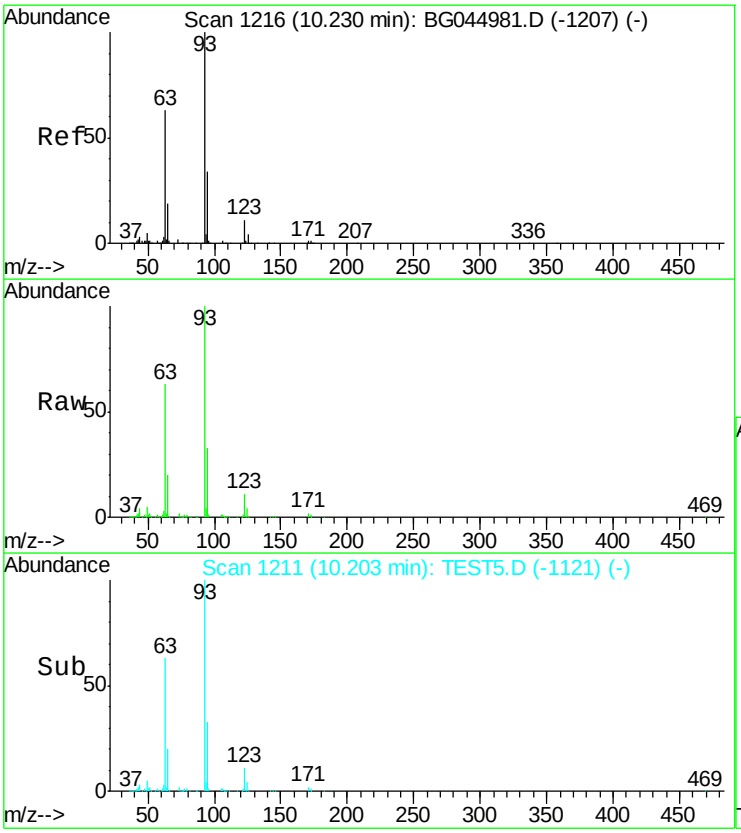
#27
2,4-Dimethylphenol
Concen: 179102.880 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 195246

Ion	Ratio	Lower	Upper
122	100		
107	122.5	96.8	145.2
121	60.5	45.6	68.4

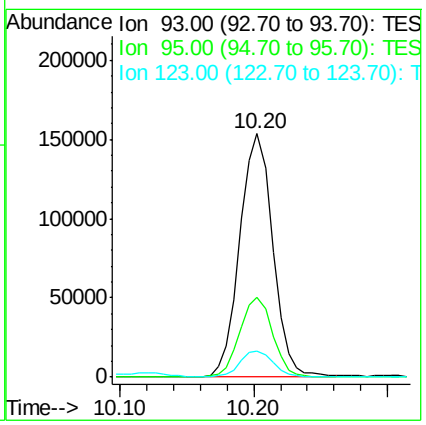


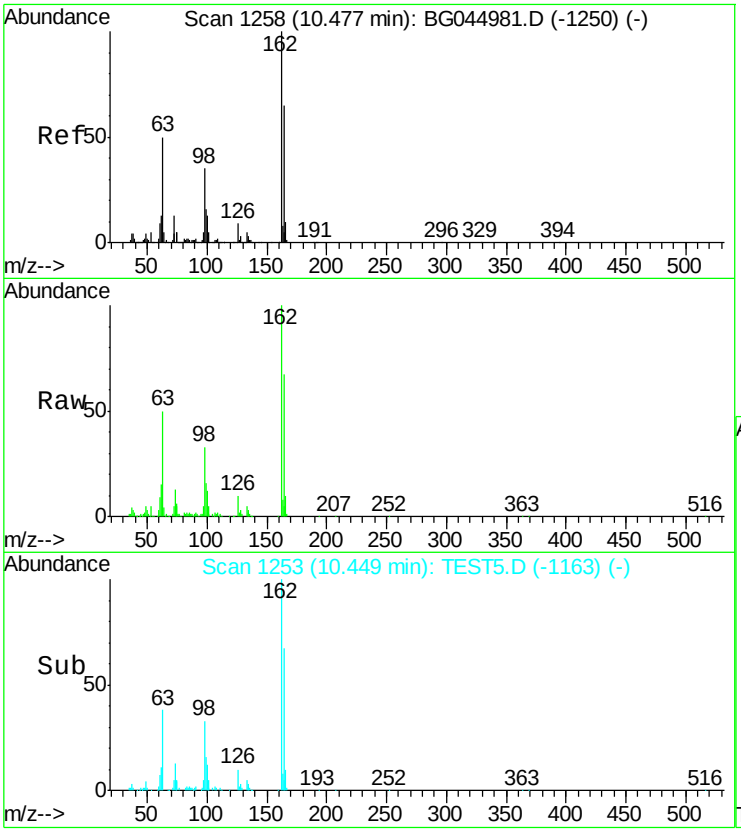


#28
bis(2-Chloroethoxy)methane
Concen: 156974.590 ng
RT: 10.20 min Scan# 1211
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion: 93 Resp: 262815

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.0	40.4
123	10.8	8.7	13.1



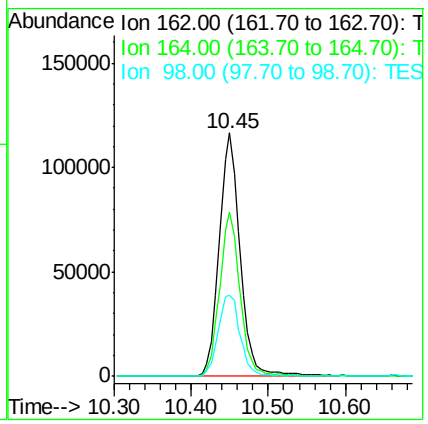


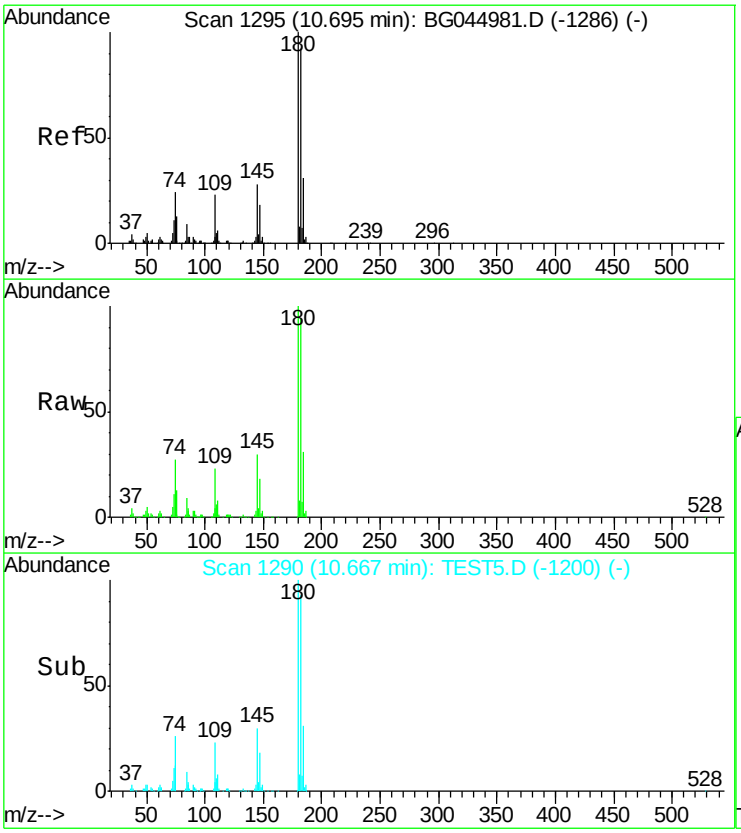
#29
2,4-Dichlorophenol
Concen: 173409.362 ng
RT: 10.45 min Scan# 1253
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 218281

Ion	Ratio	Lower	Upper
162	100		
164	67.4	45.0	85.0
98	33.3	15.2	55.2

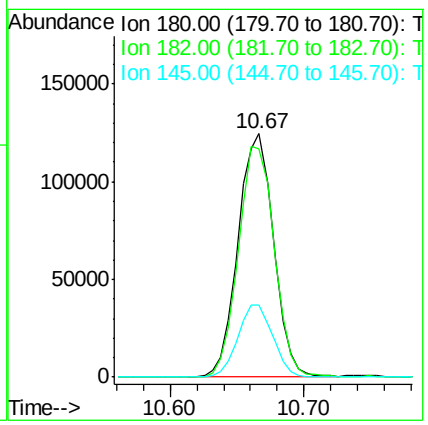


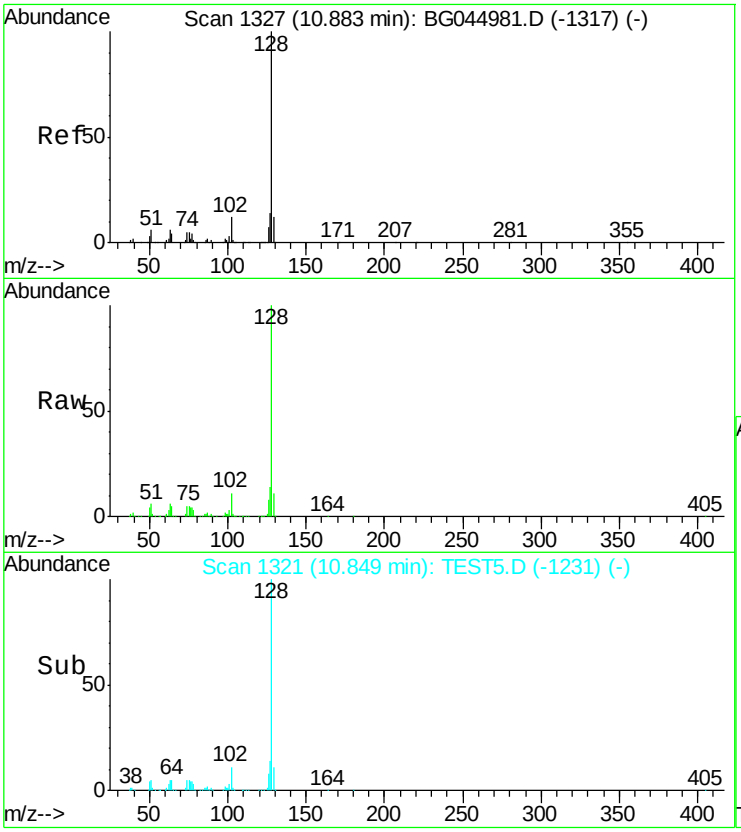


#30
1,2,4-Trichlorobenzene
Concen: 160993.280 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:180 Resp: 229445

Ion	Ratio	Lower	Upper
180	100		
182	93.6	73.3	109.9
145	29.7	22.6	33.8



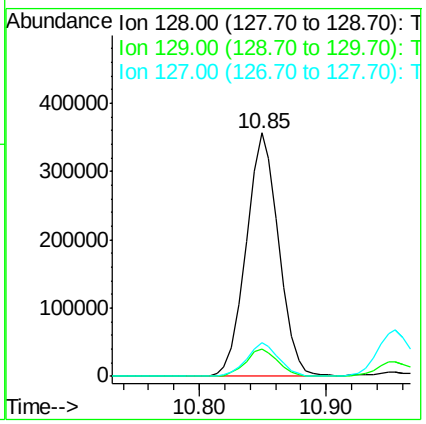


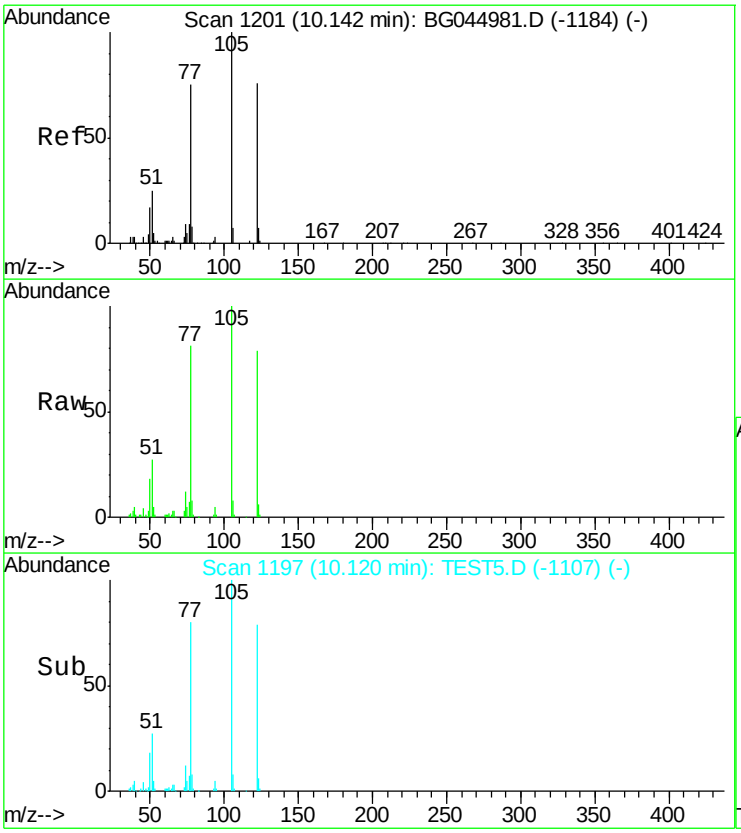
#31
Naphthalene
Concen: 163575.674 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 635334

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.7	10.8	16.2

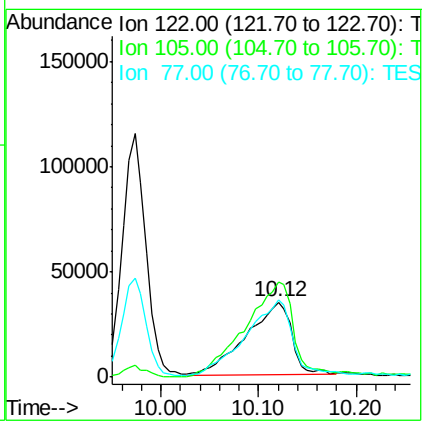


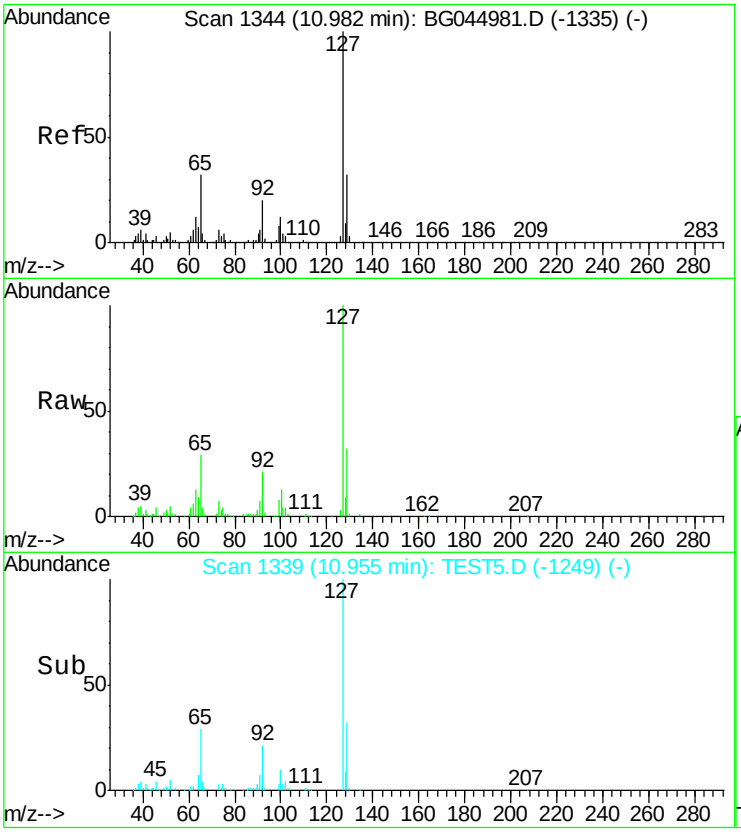


#32
Benzoic acid
Concen: 111111.411 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:122 Resp: 112827

Ion	Ratio	Lower	Upper
122	100		
105	126.5	108.4	148.4
77	102.5	78.8	118.8



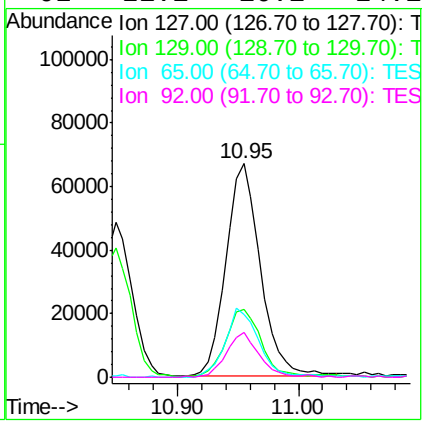


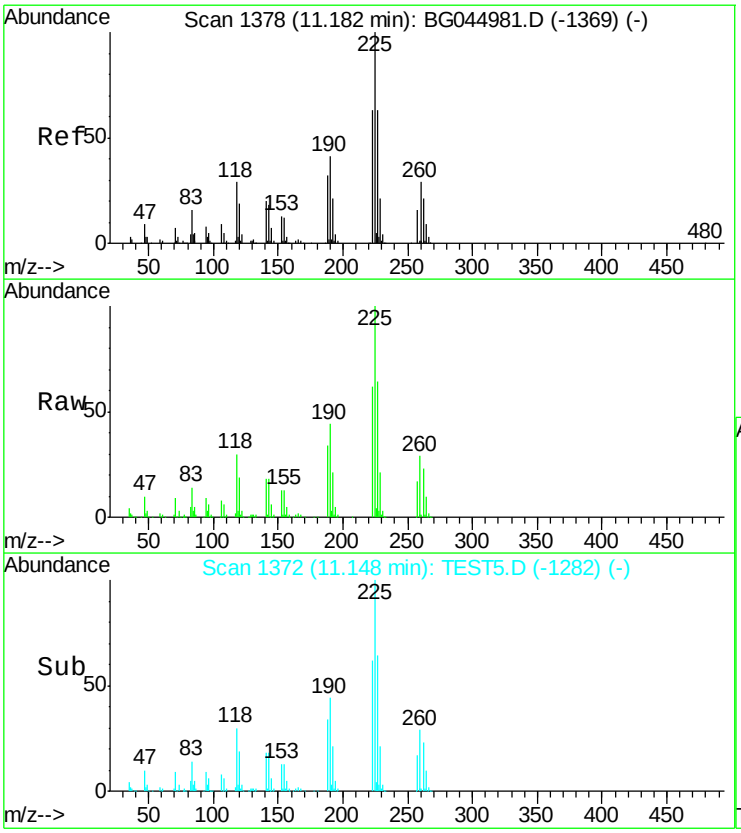
#33
4-Chloroaniline
Concen: 73152.826 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 132508

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	29.2	25.4	38.2
92	21.1	16.1	24.1

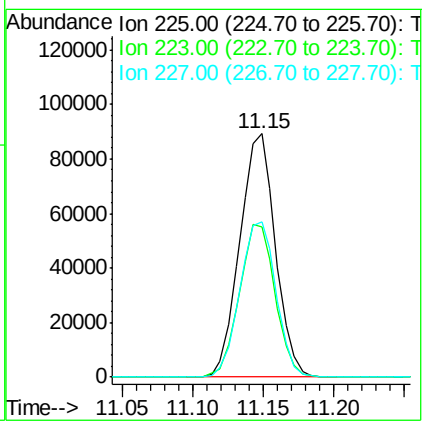


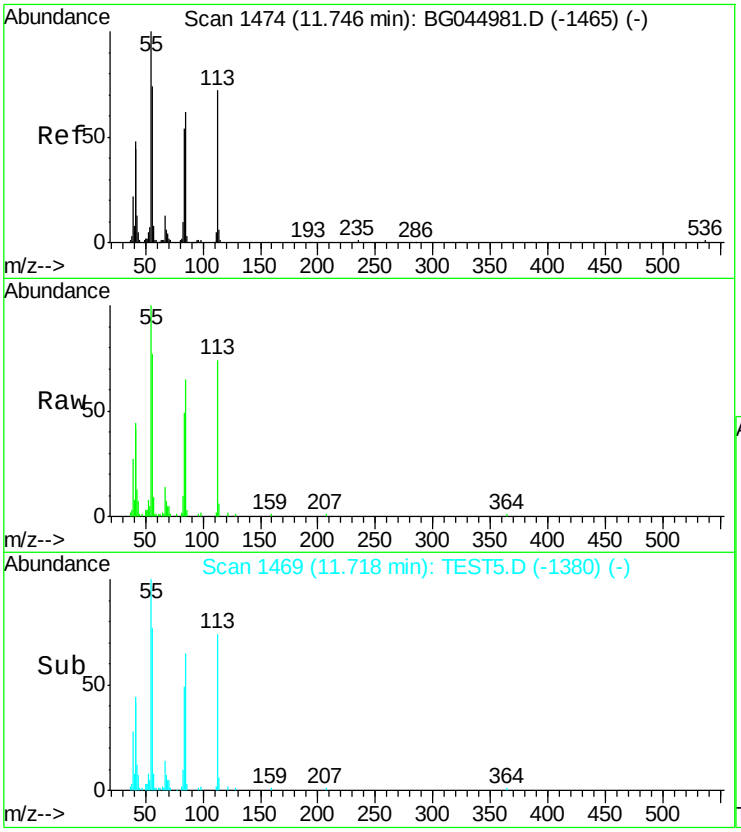


#34
Hexachlorobutadiene
Concen: 161009.025 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:225 Resp: 157327

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	63.6	50.2	75.2



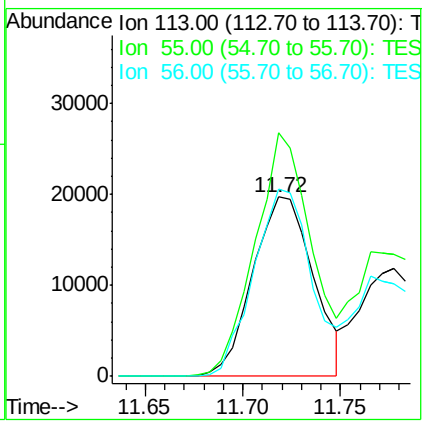


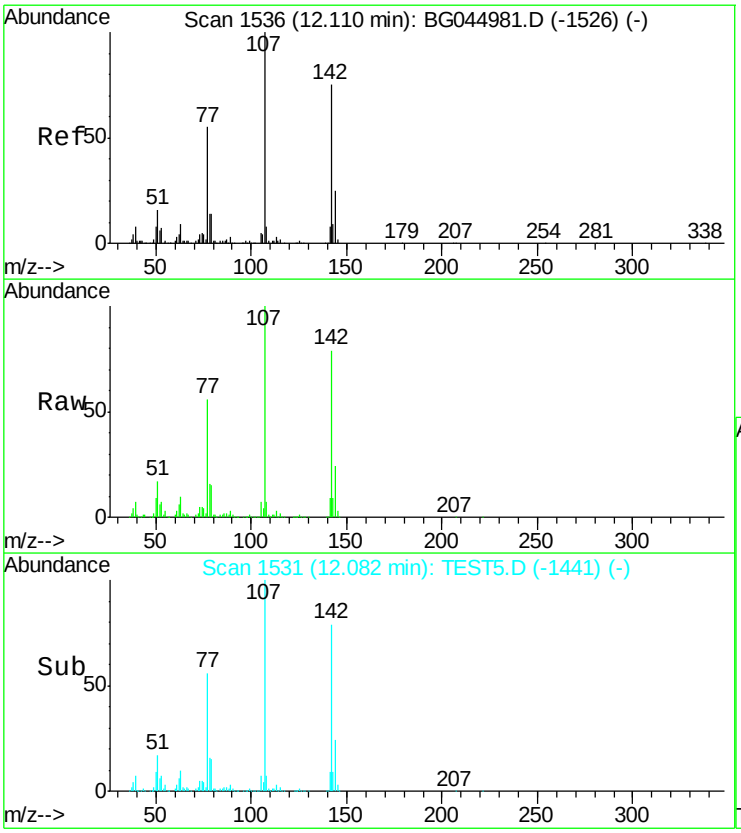
#35
Caprolactam
Concen: 84663.868 ng
RT: 11.72 min Scan# 1469
Delta R.T. -0.01 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 42415

Ion	Ratio	Lower	Upper
113	100		
55	135.9	118.8	158.8
56	104.5	82.6	122.6

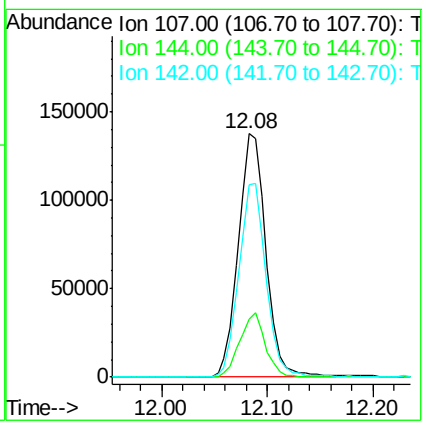


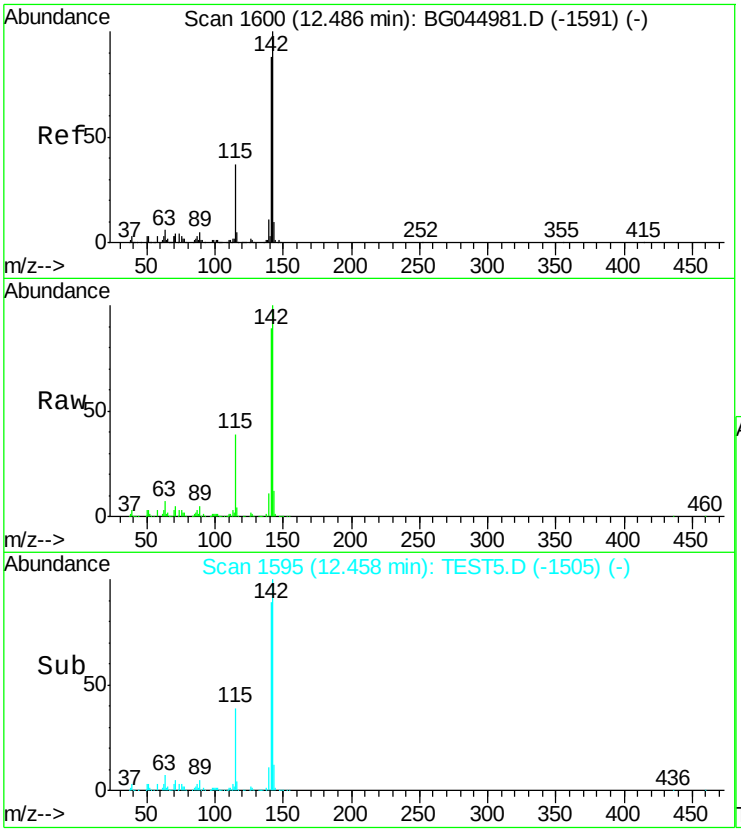


#36
4-Chloro-3-methylphenol
Concen: 168406.087 ng
RT: 12.08 min Scan# 1531
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:107 Resp: 249025

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.8	29.6
142	78.8	59.7	89.5



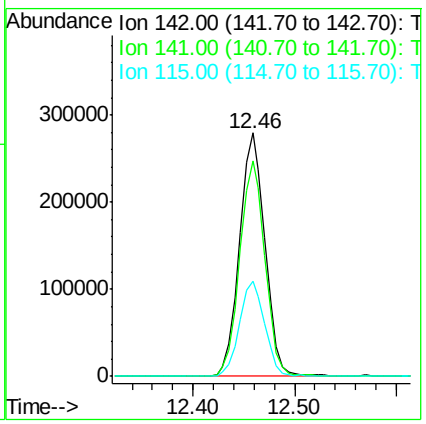


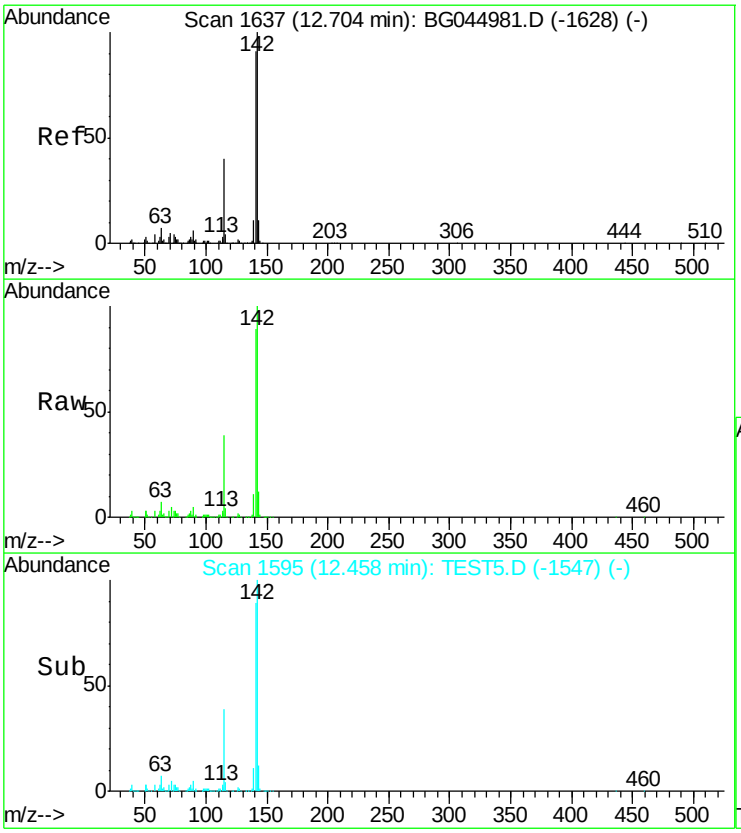
#37
2-Methylnaphthalene
Concen: 160904.364 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 485083

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.3	105.5
115	39.1	29.8	44.6

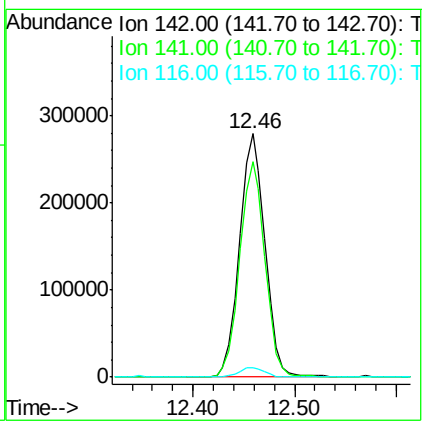


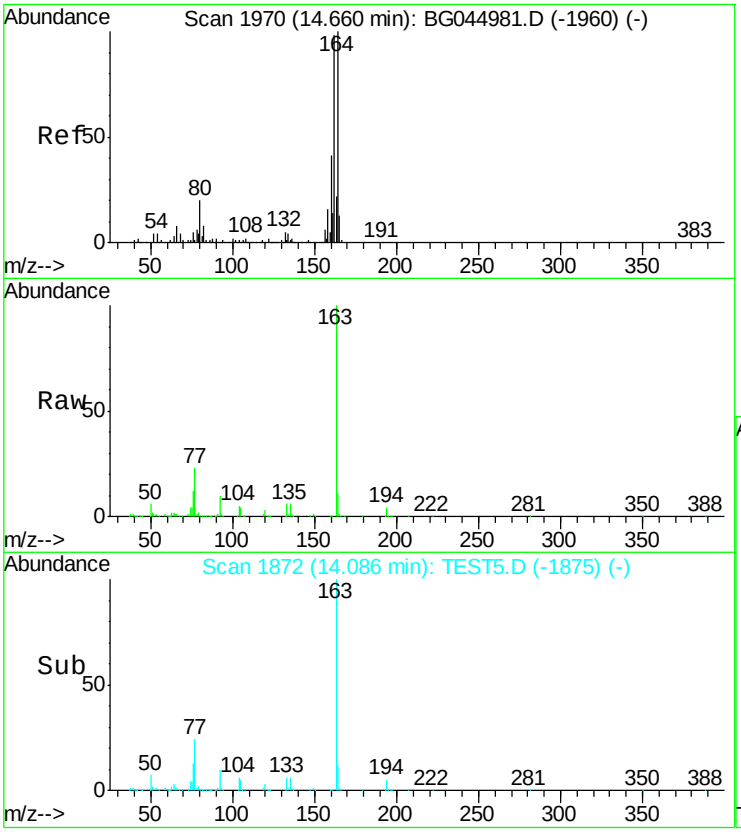


#38
1-Methylnaphthalene
Concen: 170441.572 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.22 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:142 Resp: 485083

Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.7	109.1
116	4.1	3.1	4.7



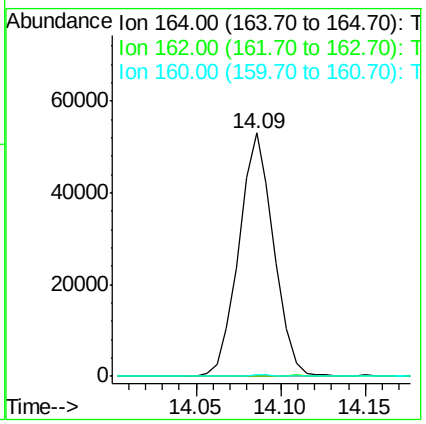


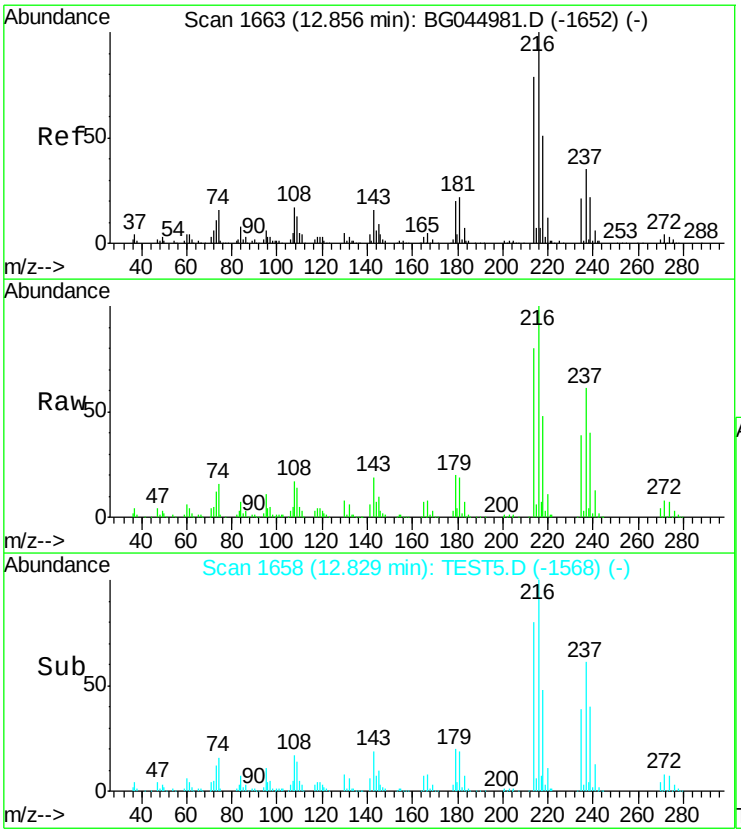
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.55 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 75914

Ion	Ratio	Lower	Upper
164	100		
162	0.0	78.7	118.1#
160	0.7	32.8	49.2#

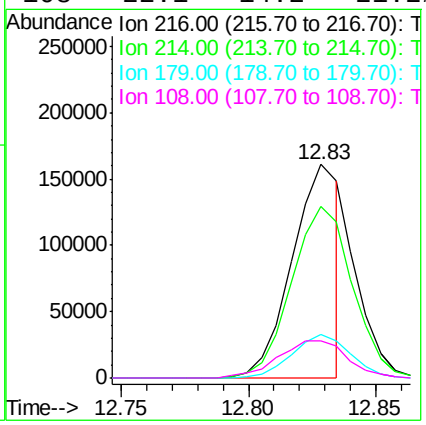


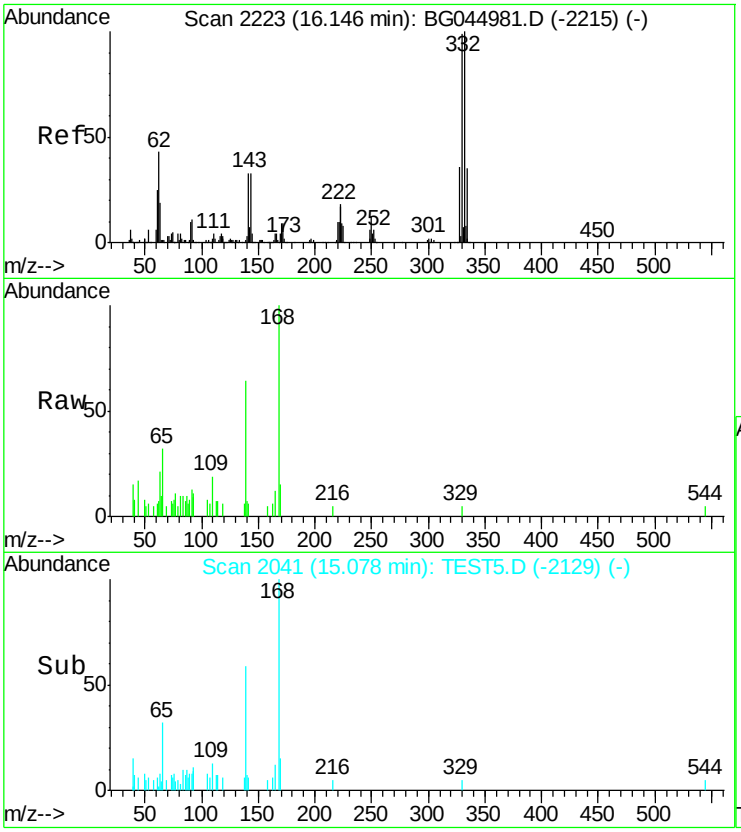


#40
1,2,4,5-Tetrachlorobenzene
Concen: 85.057 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:216 Resp: 207899

Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.0	94.6
179	20.2	15.8	23.8
108	22.1	14.2	21.2#



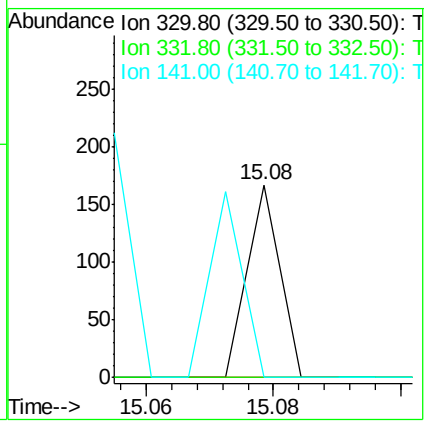


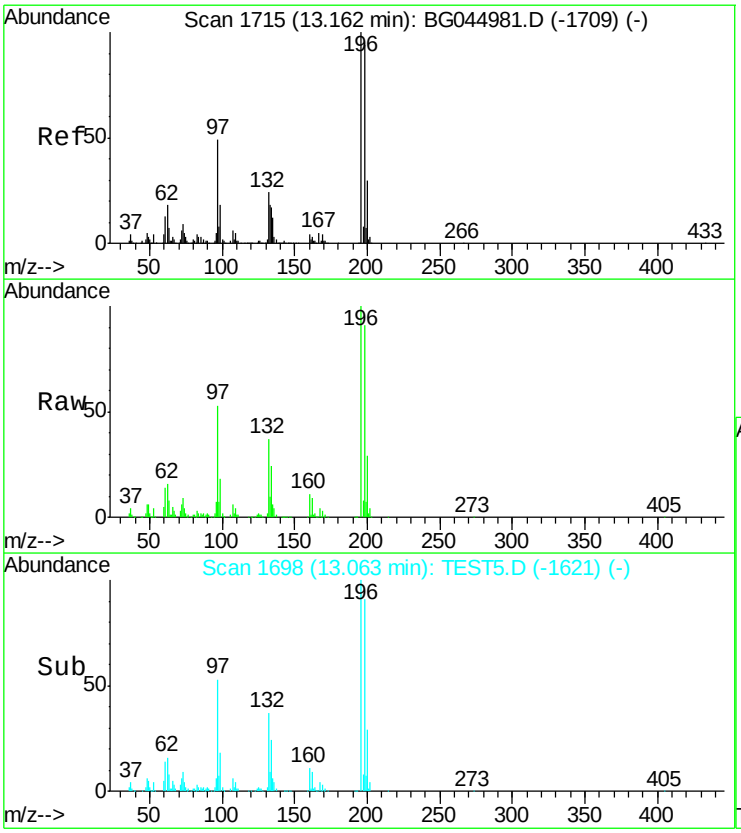
#42
2,4,6-Tribromophenol
Concen: 0.050 ng
RT: 15.08 min Scan# 2041
Delta R.T. -1.05 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 59

Ion	Ratio	Lower	Upper
330	100		
332	0.0	79.1	118.7#
141	0.0	27.1	40.7#

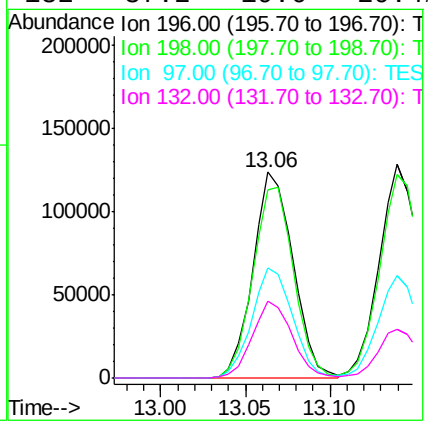


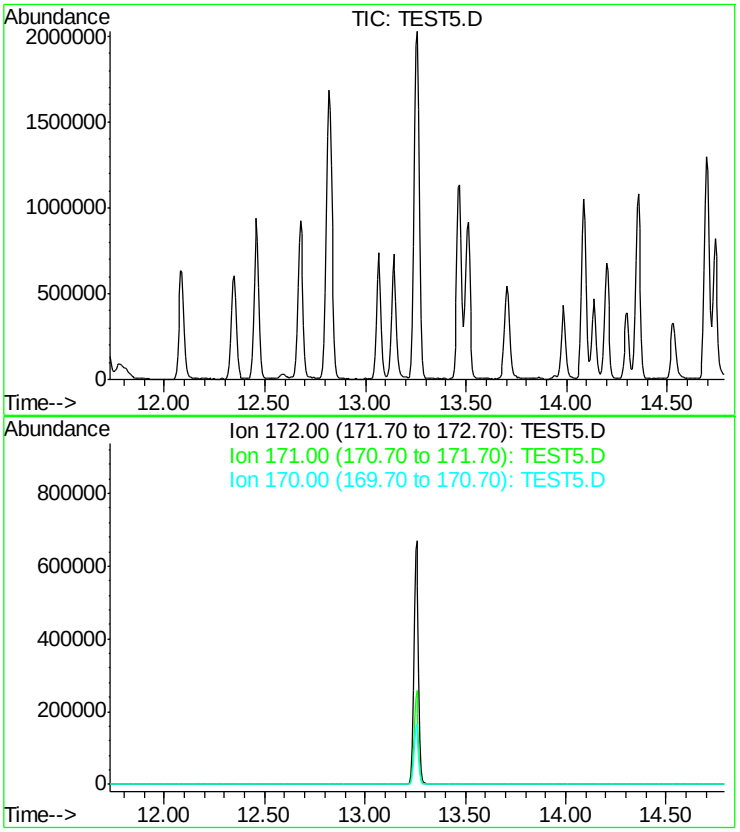


#44
2,4,5-Trichlorophenol
Concen: 103.916 ng
RT: 13.06 min Scan# 1698
Delta R.T. -0.08 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:196 Resp: 204045

Ion	Ratio	Lower	Upper
196	100		
198	91.4	75.7	113.5
97	53.5	39.6	59.4
132	37.2	19.6	29.4#





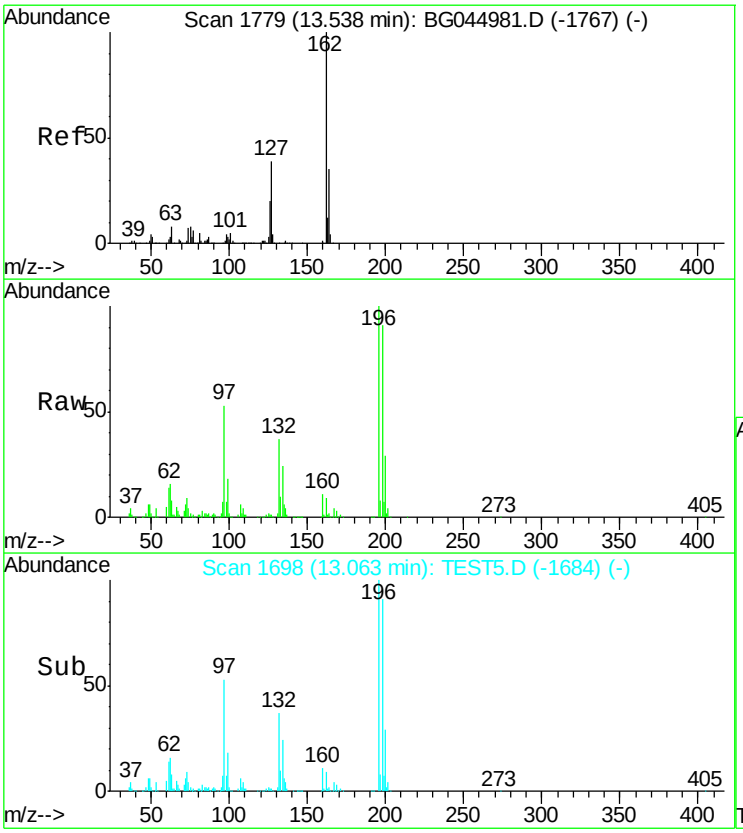
#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.26 min

Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	38.3
170	25.6

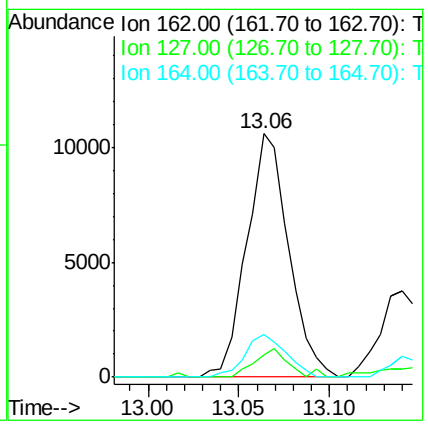
Instrument :
BNA_G
ClientSampleId :

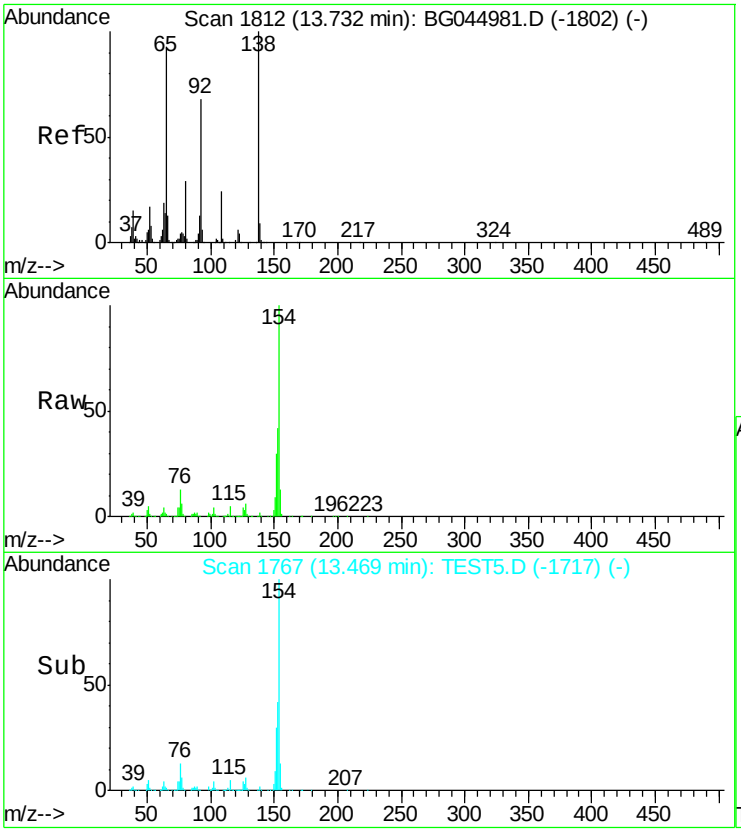


#47
2-Chloronaphthalene
Concen: 3.872 ng
RT: 13.06 min Scan# 1698
Delta R.T. -0.45 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:162 Resp: 17073

Ion	Ratio	Lower	Upper
162	100		
127	9.1	31.3	46.9#
164	17.6	27.8	41.8#



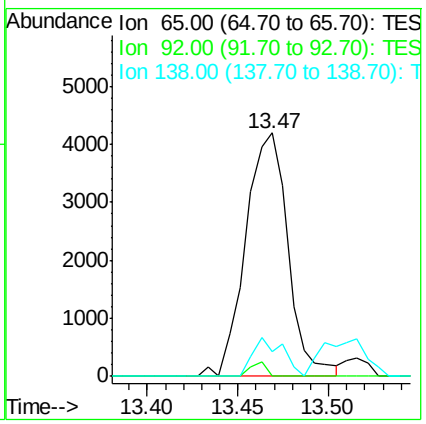


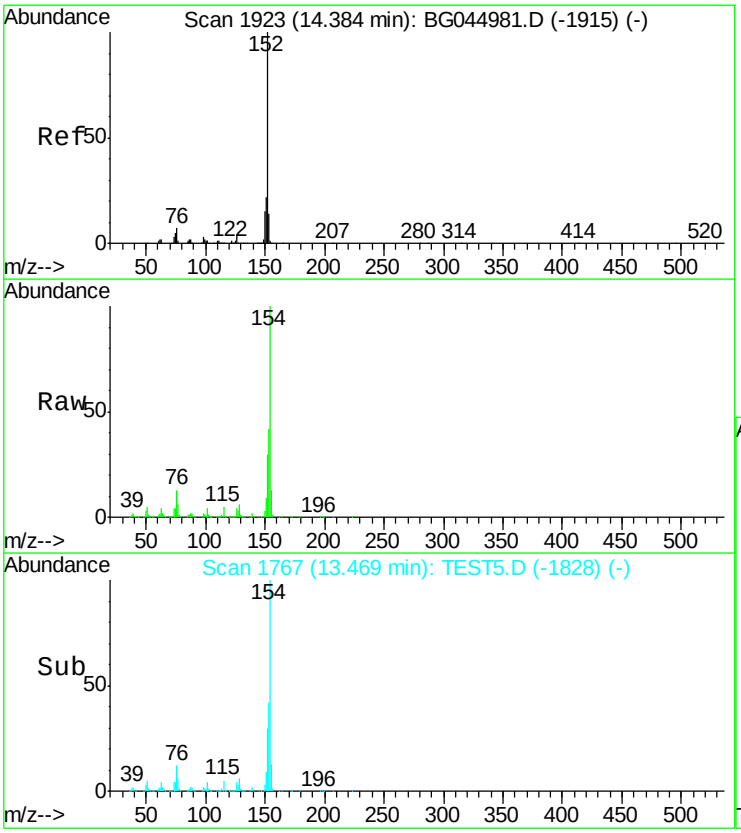
#48
2-Nitroaniline
Concen: 4.697 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.24 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 6813

Ion	Ratio	Lower	Upper
65	100		
92	0.0	58.3	87.5#
138	10.2	85.6	128.4#

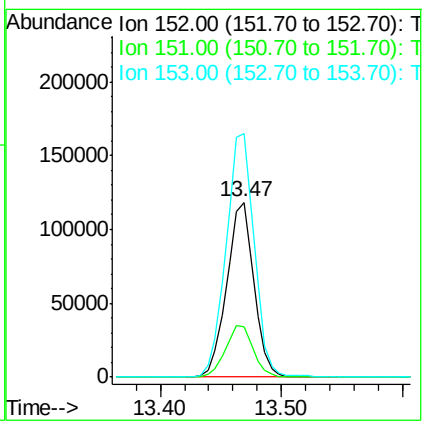


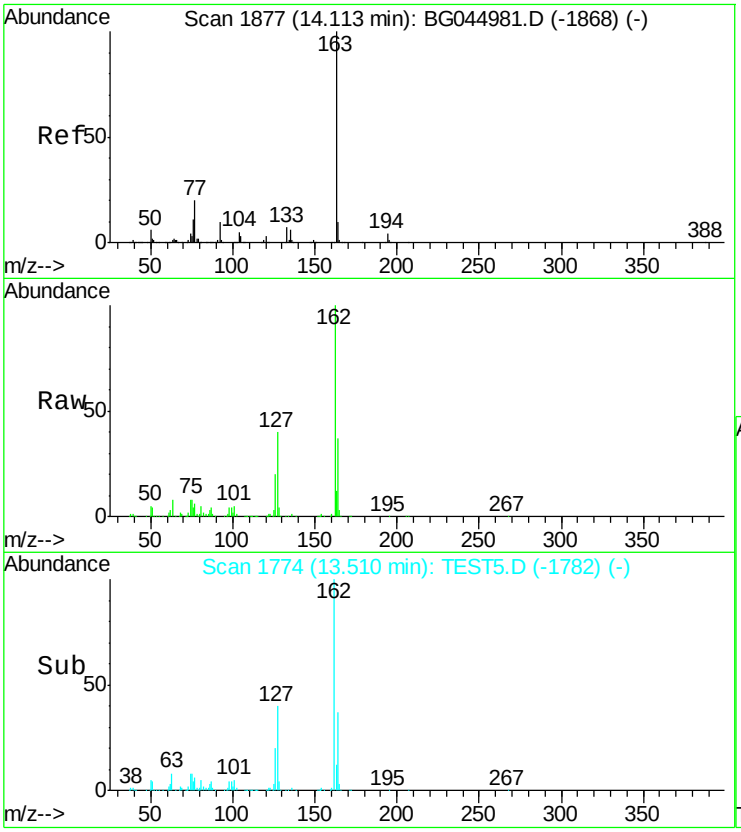


#49
Acenaphthylene
Concen: 25.794 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.89 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:152 Resp: 185238

Ion	Ratio	Lower	Upper
152	100		
151	28.5	17.2	25.8#
153	139.2	11.0	16.4#



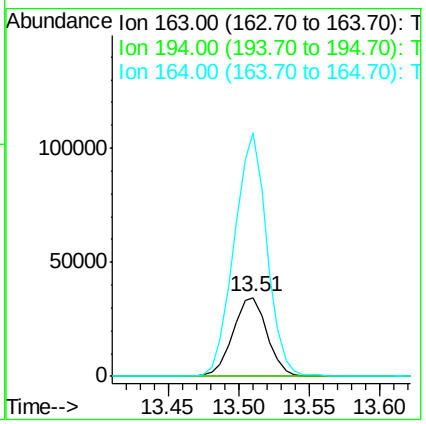


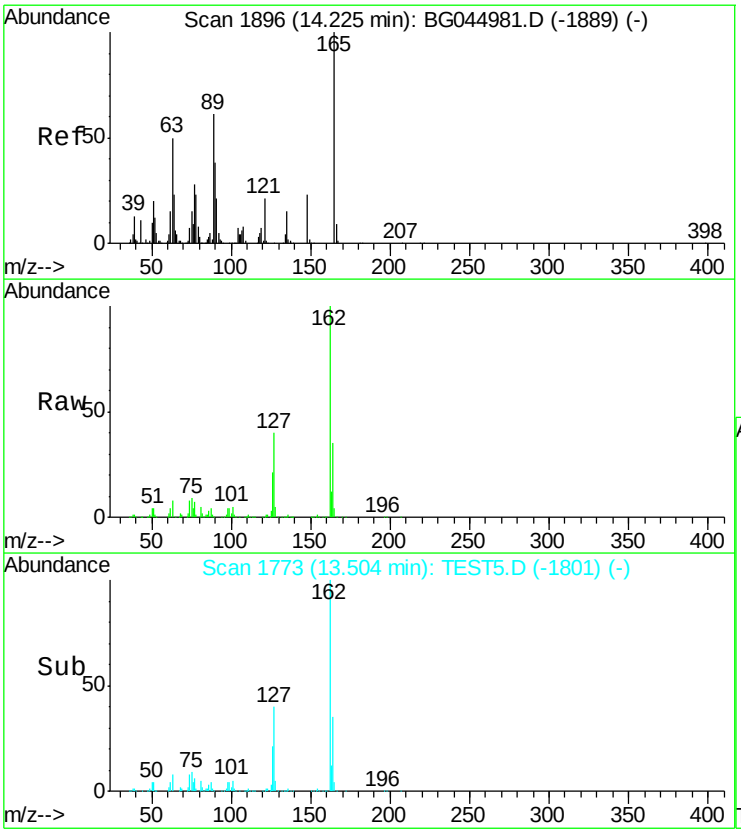
#50
Dimethylphthalate
Concen: 9.454 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.58 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 58439

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.5	5.3#
164	308.8	8.2	12.4#

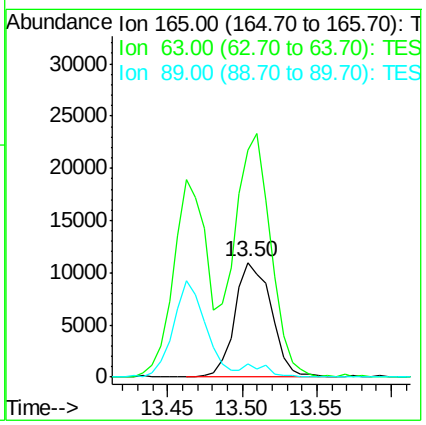


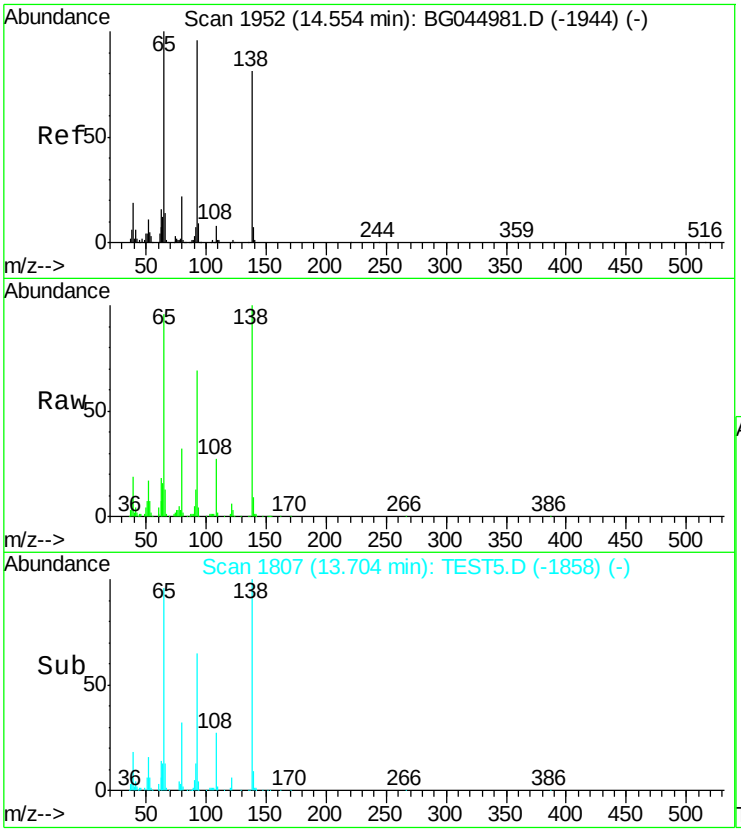


#51
2,6-Dinitrotoluene
Concen: 13.434 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.70 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:165 Resp: 18574

Ion	Ratio	Lower	Upper
165	100		
63	198.2	40.4	60.6#
89	11.8	49.1	73.7#



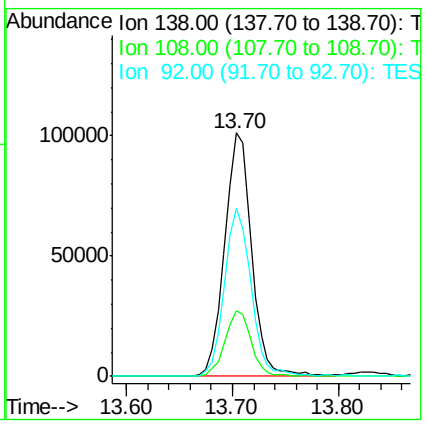


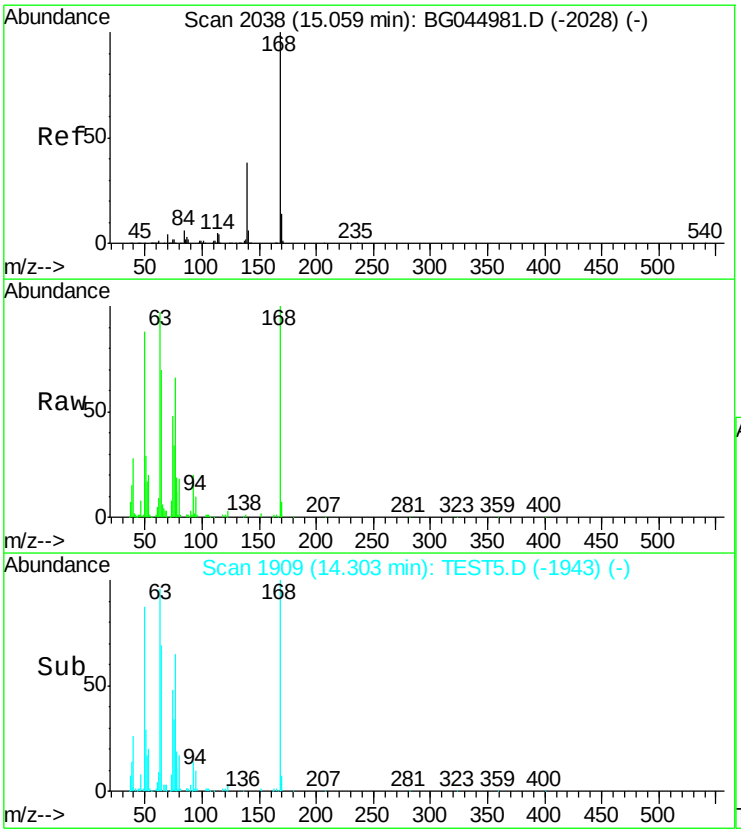
#53
3-Nitroaniline
Concen: 118.156 ng
RT: 13.70 min Scan# 1807
Delta R.T. -0.83 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 179166

Ion	Ratio	Lower	Upper
138	100		
108	27.0	7.8	11.8#
92	69.1	94.5	141.7#

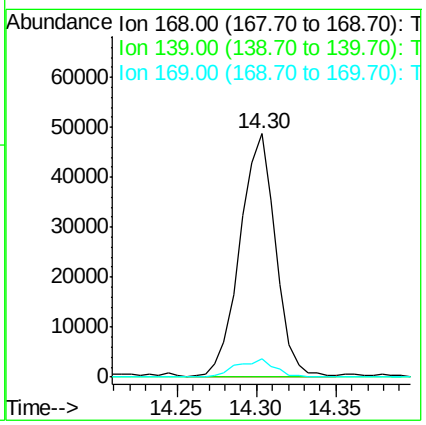


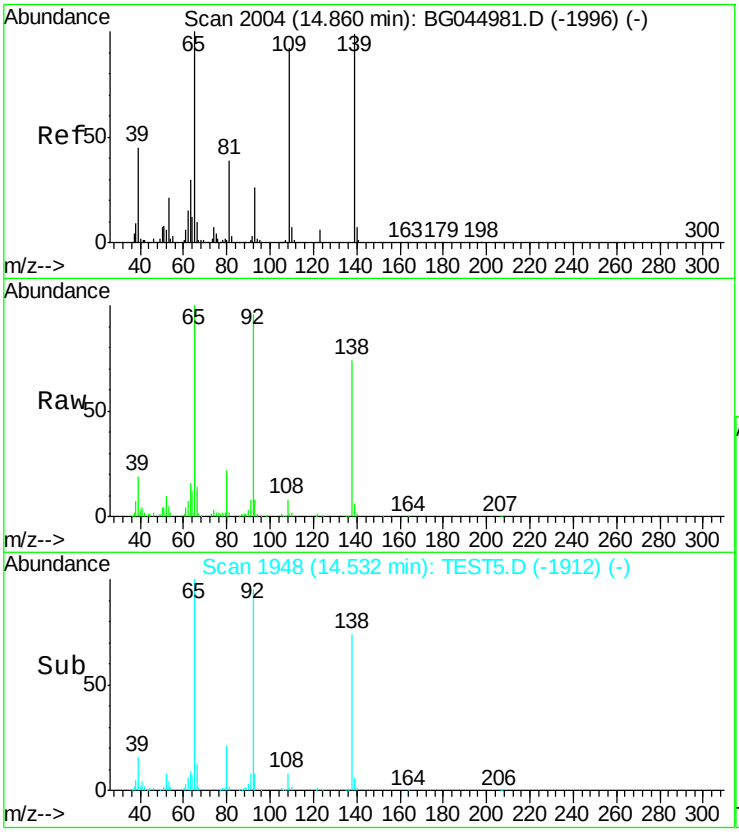


#55
Dibenzofuran
Concen: 10.629 ng
RT: 14.30 min Scan# 1909
Delta R.T. -0.73 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:168 Resp: 75293

Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.4	45.6#
169	7.3	11.0	16.4#



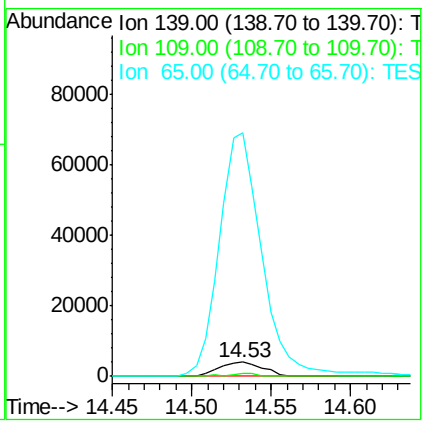


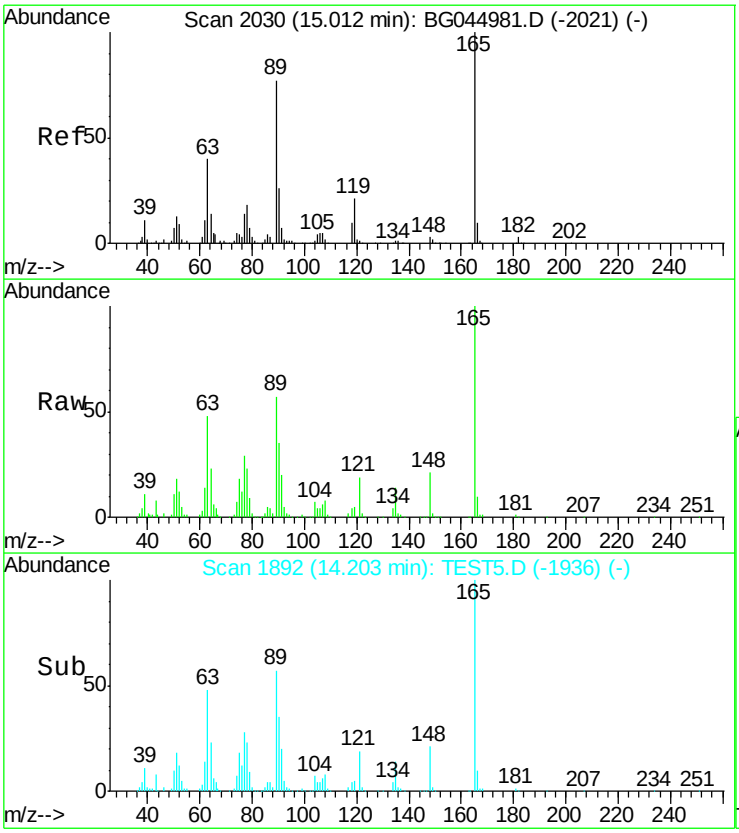
#56
4-Nitrophenol
Concen: 6.792 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.32 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 7986

Ion	Ratio	Lower	Upper
139	100		
109	18.4	73.6	113.6#
65	1743.4	81.2	121.2#

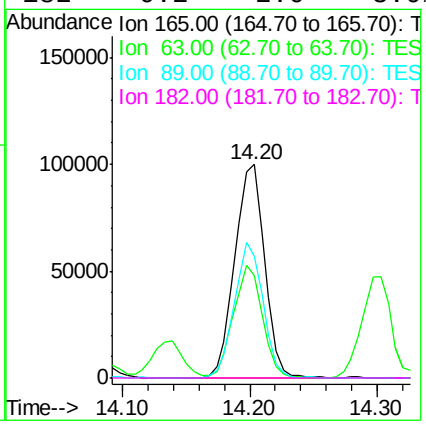


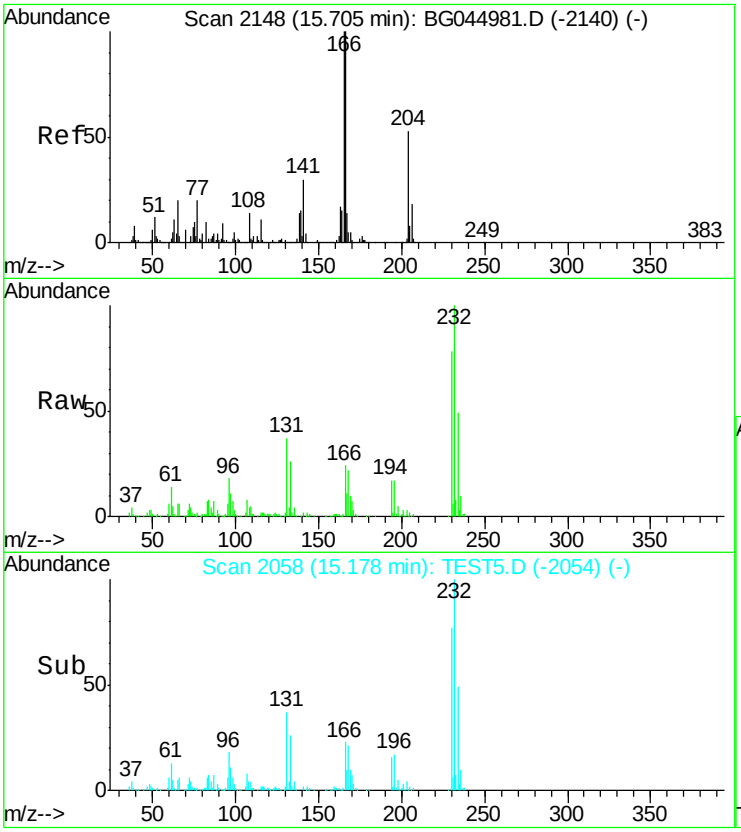


#57
2,4-Dinitrotoluene
Concen: 80.586 ng
RT: 14.20 min Scan# 1892
Delta R.T. -0.79 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:165 Resp: 162823

Ion	Ratio	Lower	Upper
165	100		
63	48.1	32.2	48.2
89	56.8	61.7	92.5#
182	0.2	2.0	3.0#



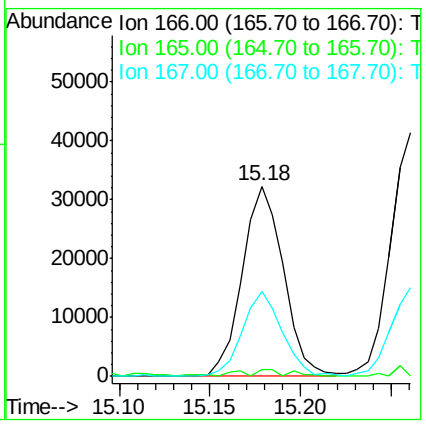


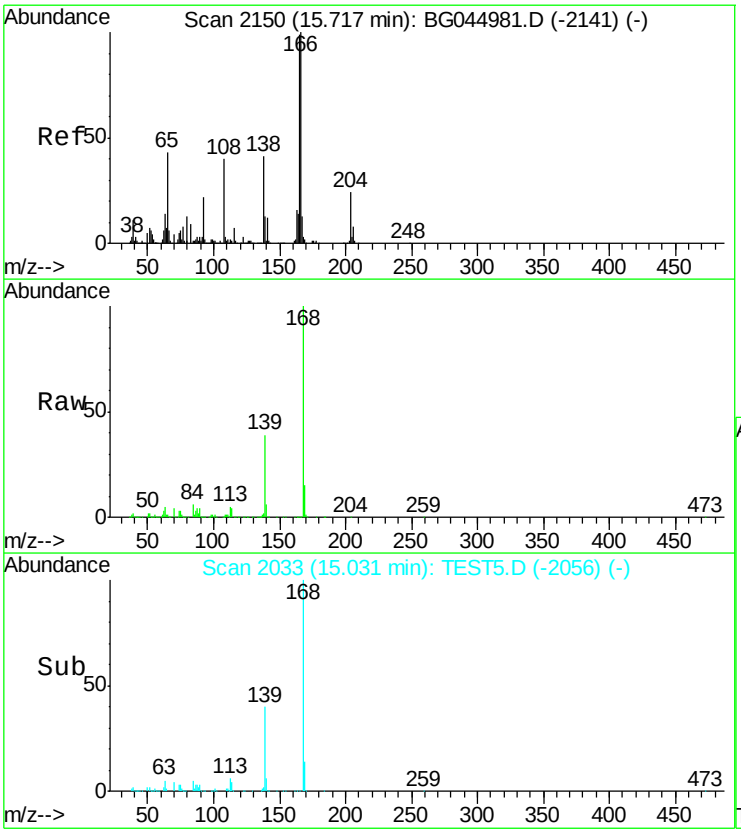
#58
Fluorene
Concen: 8.804 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.51 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 50944

Ion	Ratio	Lower	Upper
166	100		
165	3.3	79.9	119.9#
167	44.8	11.4	17.0#

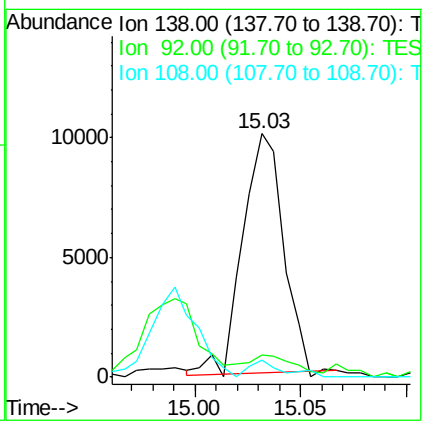


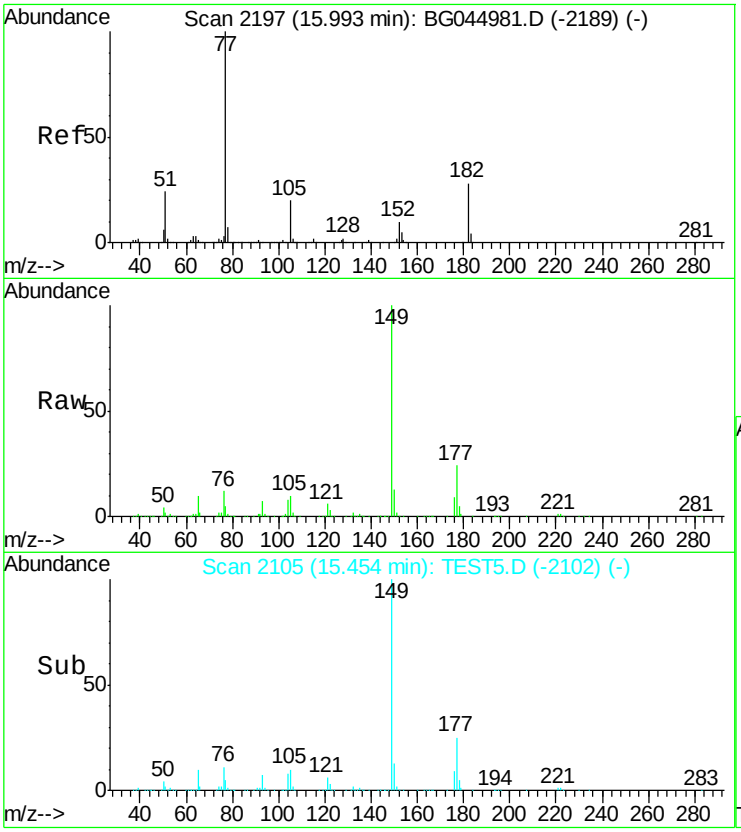


#62
4-Nitroaniline
Concen: 8.482 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.67 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:138 Resp: 13340

Ion	Ratio	Lower	Upper
138	100		
92	9.2	33.6	73.6#
108	7.1	78.2	118.2#



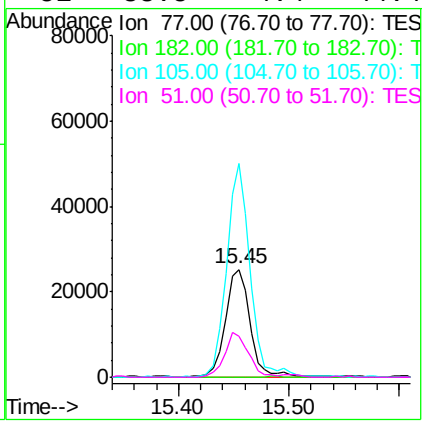


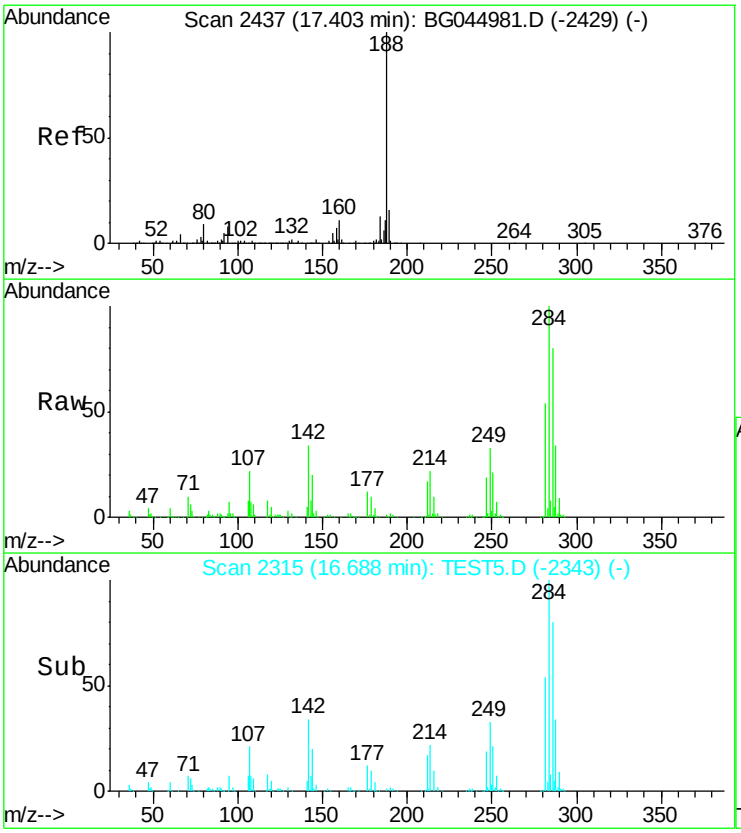
#63
Azobenzene
Concen: 6.737 ng
RT: 15.45 min Scan# 2105
Delta R.T. -0.51 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 40027

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.4	48.4#
105	197.6	0.5	40.5#
51	38.5	4.4	44.4

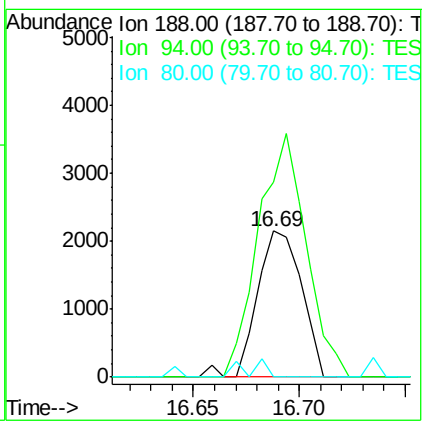


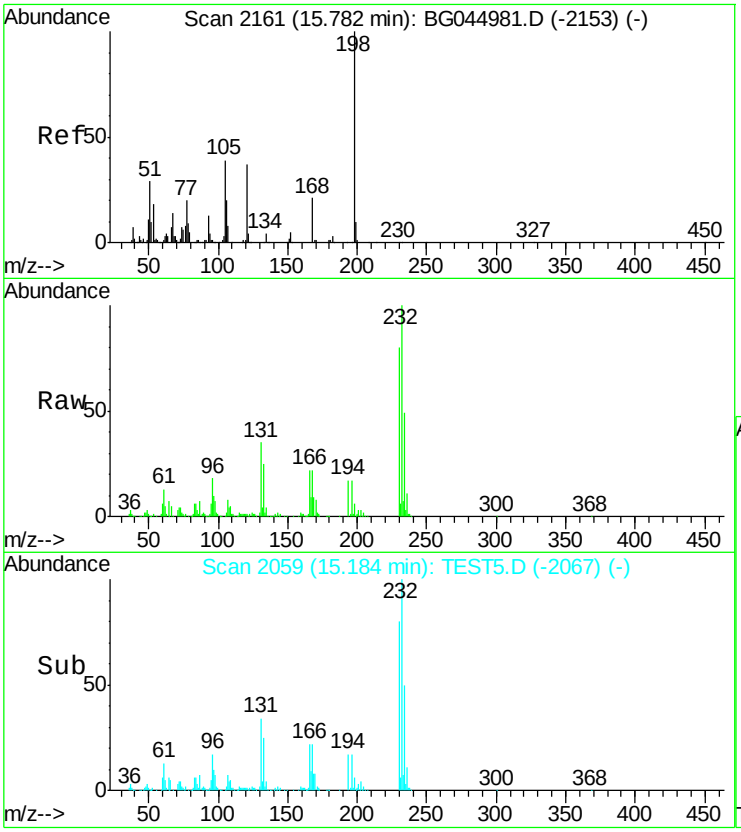


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.70 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:188 Resp: 3140

Ion	Ratio	Lower	Upper
188	100		
94	133.7	6.2	9.4#
80	0.0	7.0	10.6#



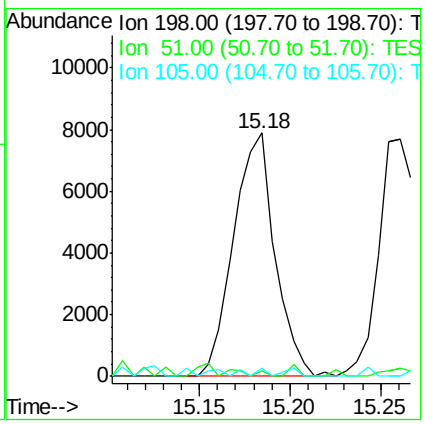


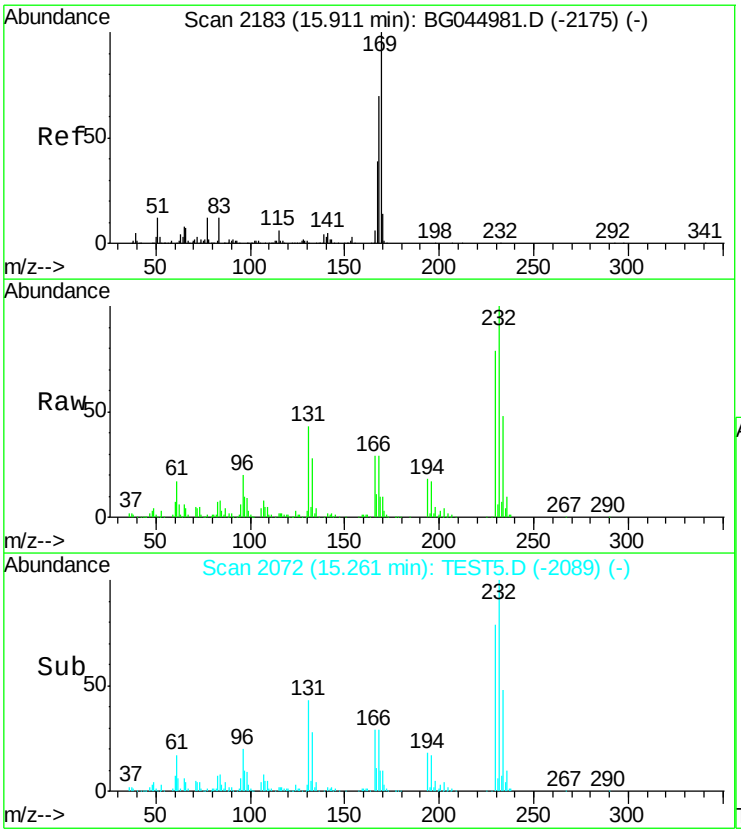
#65
4,6-Dinitro-2-methylphenol
Concen: 604.186 ng
RT: 15.18 min Scan# 2059
Delta R.T. -0.58 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 12470

Ion	Ratio	Lower	Upper
198	100		
51	2.2	10.0	50.0#
105	3.3	18.9	58.9#

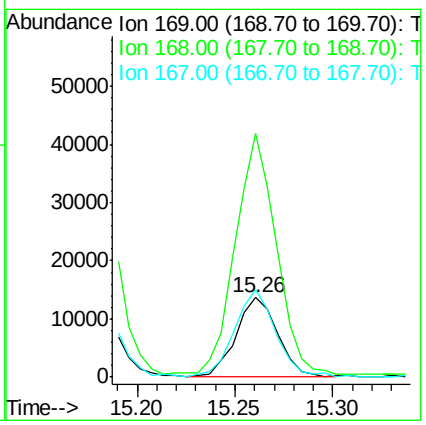


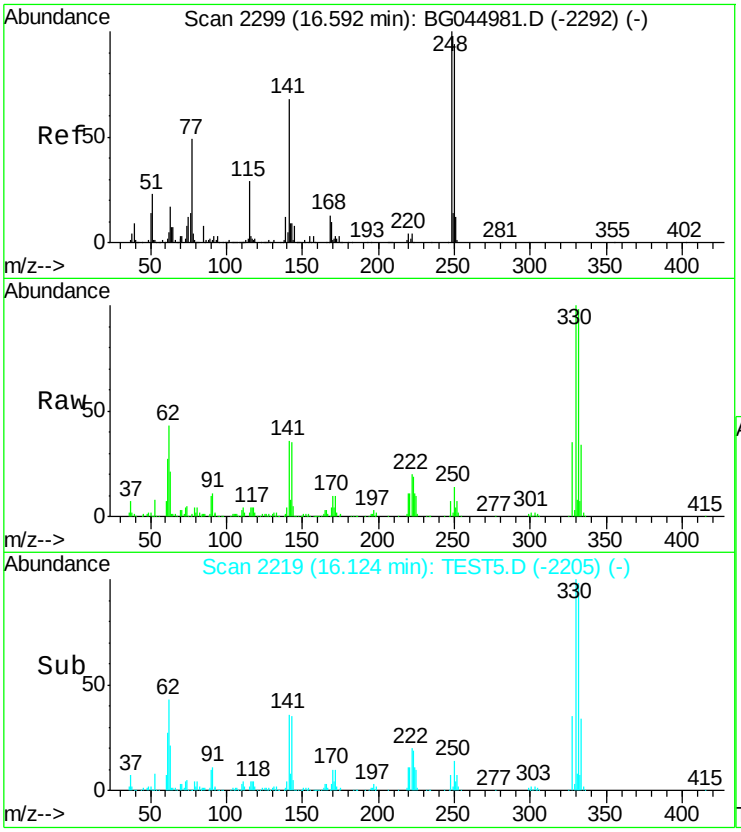


#66
n-Nitrosodiphenylamine
Concen: 219.368 ng
RT: 15.26 min Scan# 2072
Delta R.T. -0.63 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:169 Resp: 19791

Ion	Ratio	Lower	Upper
169	100		
168	307.6	55.8	83.8#
167	111.0	30.8	46.2#



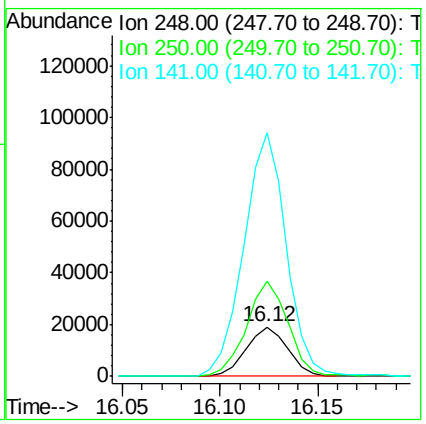


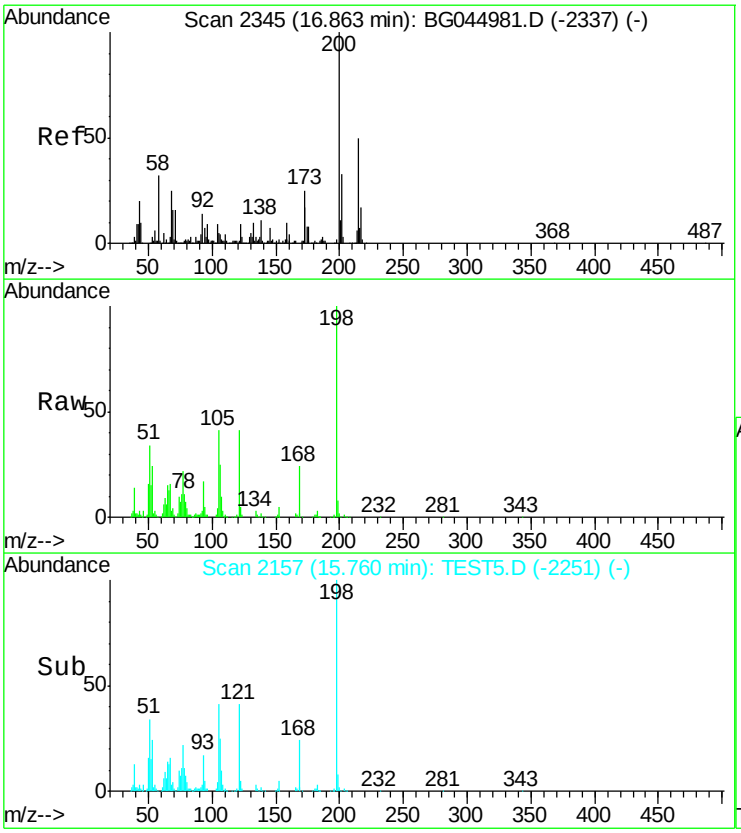
#67
4-Bromophenyl-phenylether
Concen: 692.596 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.45 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 28056

Ion	Ratio	Lower	Upper
248	100		
250	191.3	75.4	113.2#
141	491.7	54.4	81.6#

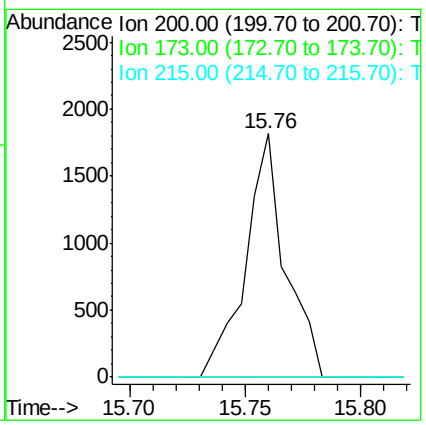


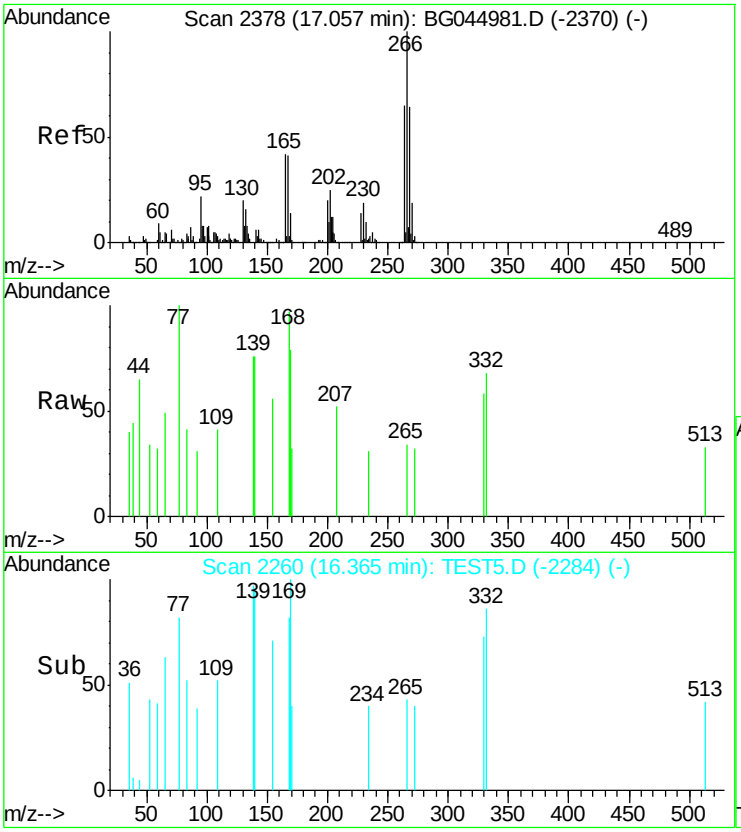


#69
Atrazine
Concen: 68.672 ng
RT: 15.76 min Scan# 2157
Delta R.T. -1.08 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:200 Resp: 2177

Ion	Ratio	Lower	Upper
200	100		
173	0.0	4.5	44.5#
215	0.0	30.0	70.0#



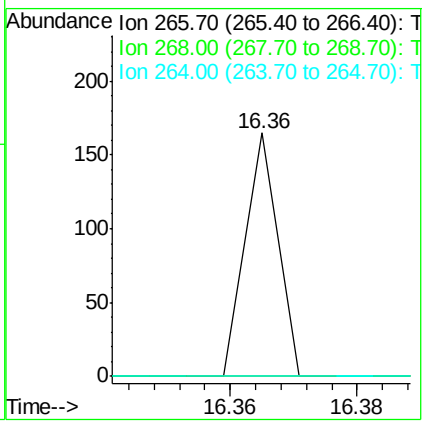


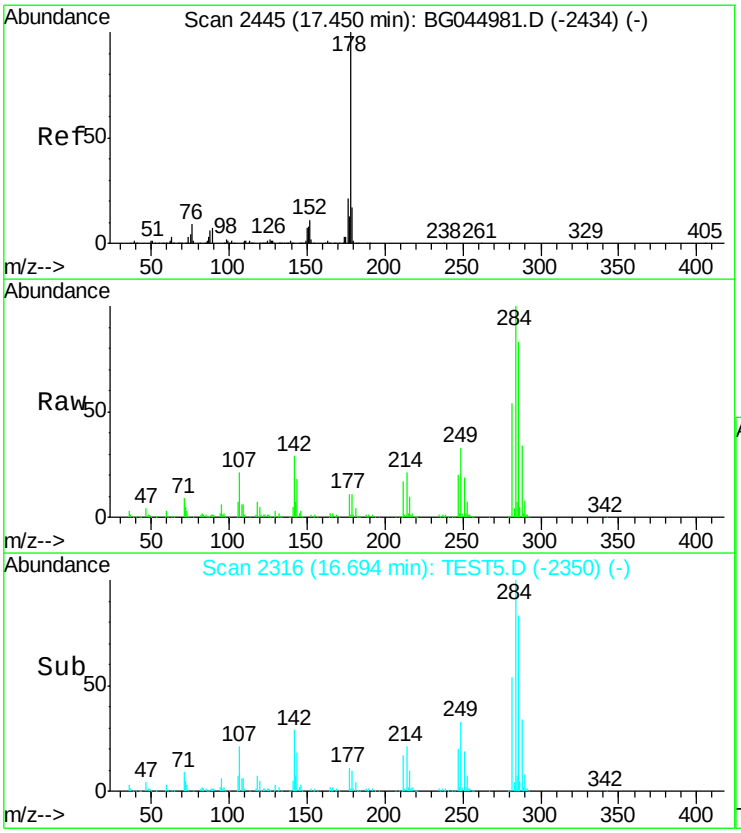
#70
Pentachlorophenol
Concen: 2.250 ng
RT: 16.36 min Scan# 2260
Delta R.T. -0.67 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 58

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.5	77.3#
264	0.0	52.2	78.4#

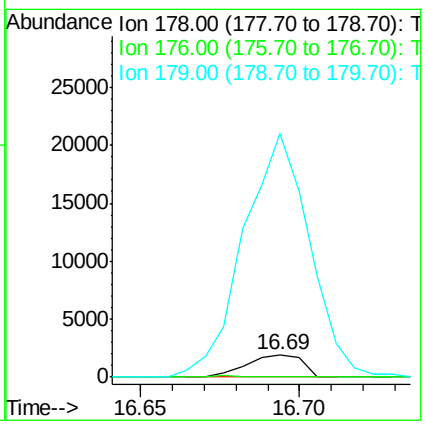


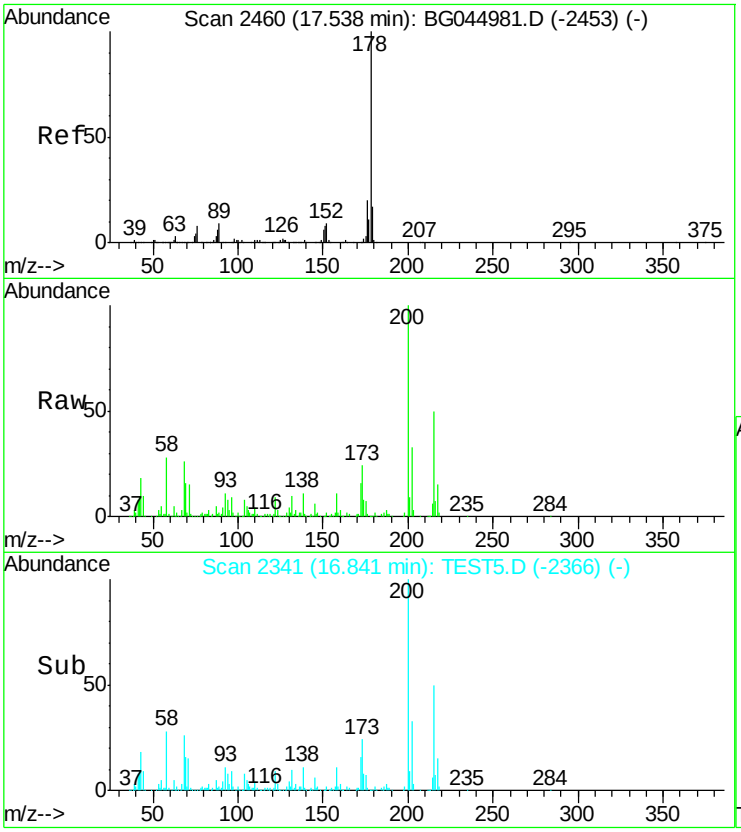


#71
Phenanthrene
Concen: 14.428 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.73 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:178 Resp: 2328

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.8	25.2#
179	1098.2	13.2	19.8#



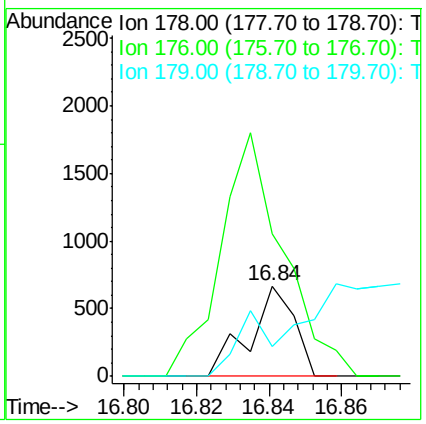


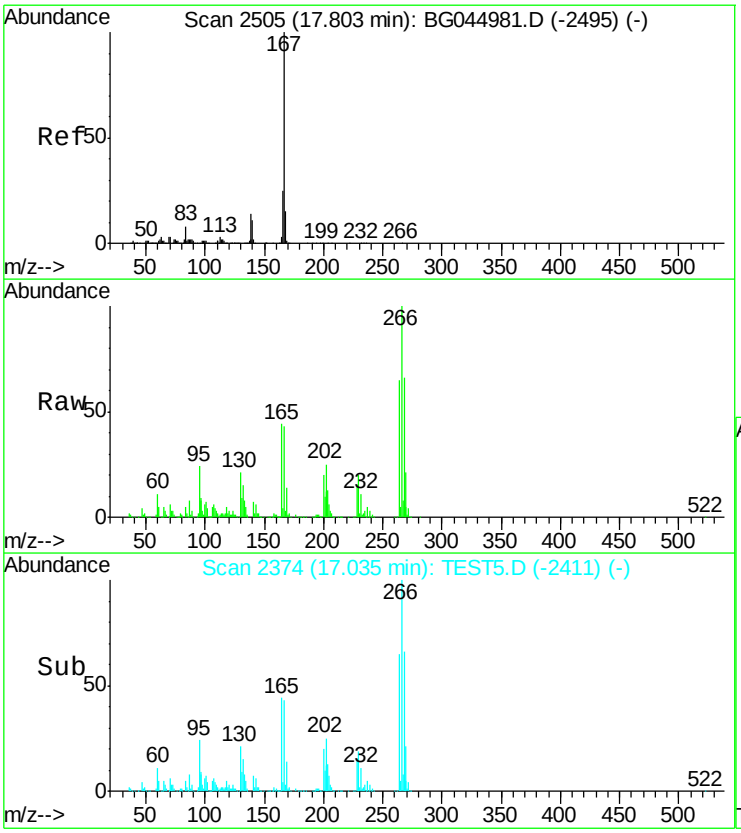
#72
Anthracene
Concen: 3.528 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.68 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 571

Ion	Ratio	Lower	Upper
178	100		
176	157.8	16.0	24.0#
179	32.7	13.6	20.4#

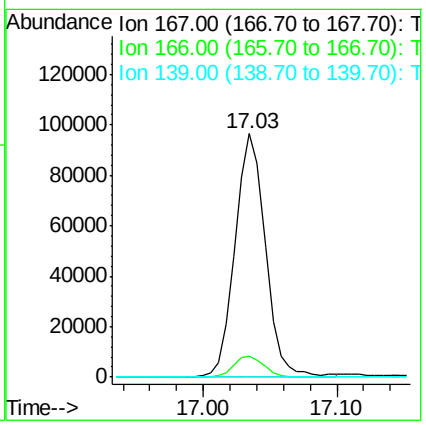


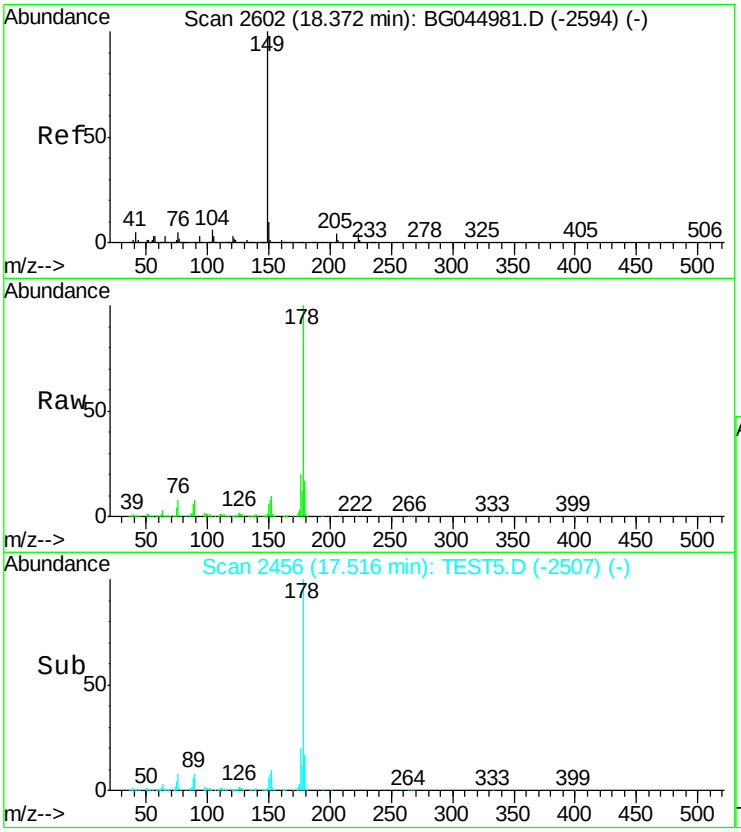


#73
Carbazole
Concen: 928.011 ng
RT: 17.03 min Scan# 2374
Delta R.T. -0.75 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:167 Resp: 152429

Ion	Ratio	Lower	Upper
167	100		
166	8.6	19.8	29.6#
139	0.0	10.9	16.3#



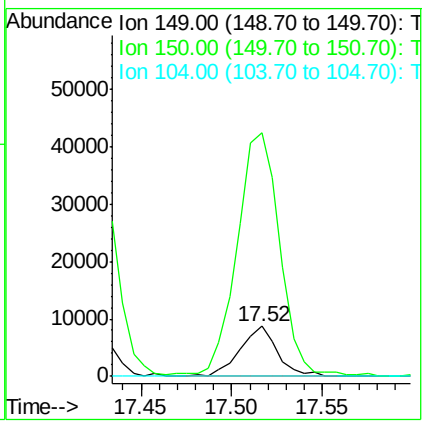


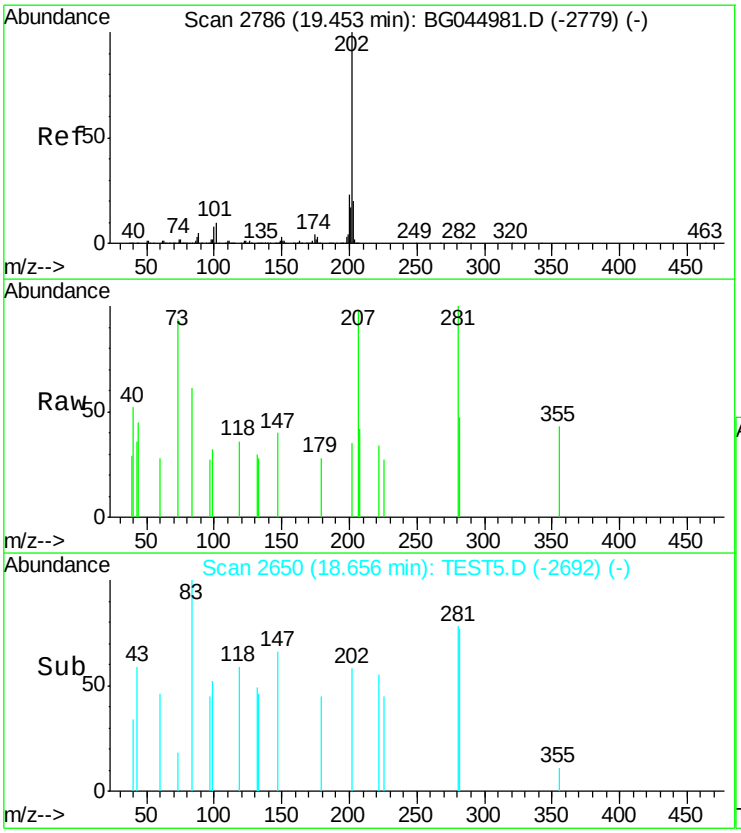
#74
Di-n-butylphthalate
Concen: 73.091 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.83 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 12391

Ion	Ratio	Lower	Upper
149	100		
150	486.4	8.2	12.2#
104	0.0	4.8	7.2#

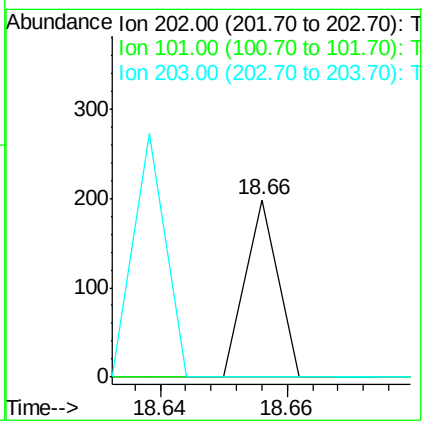


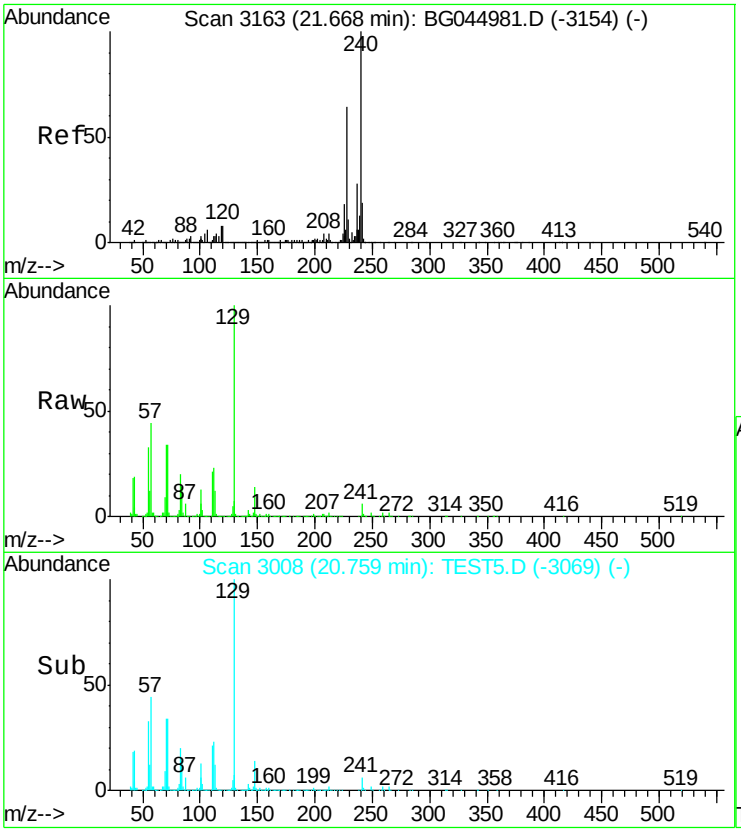


#75
Fluoranthene
Concen: Below Cal
RT: 18.66 min Scan# 2650
Delta R.T. -0.78 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:202 Resp: 70

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	29.6
203	0.0	0.0	39.7



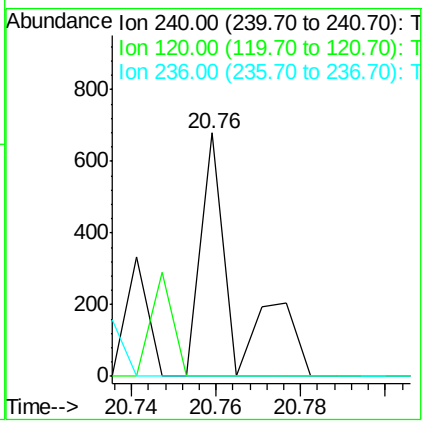


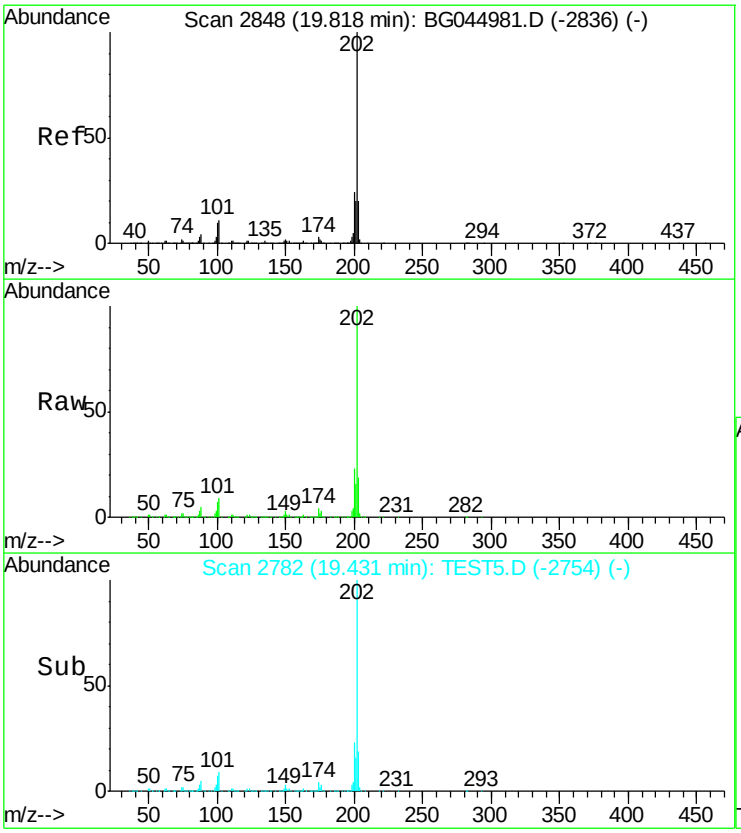
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.76 min Scan# 3008
Delta R.T. -0.89 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 381

Ion	Ratio	Lower	Upper
240	100		
120	0.0	6.6	10.0#
236	0.0	22.2	33.2#

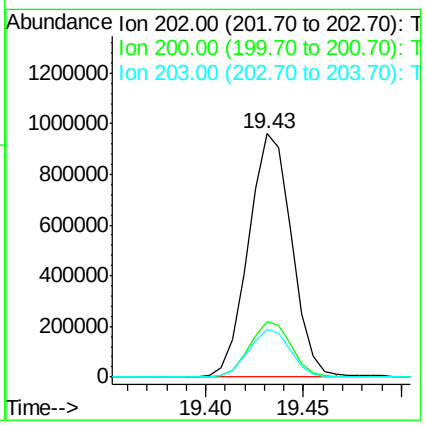


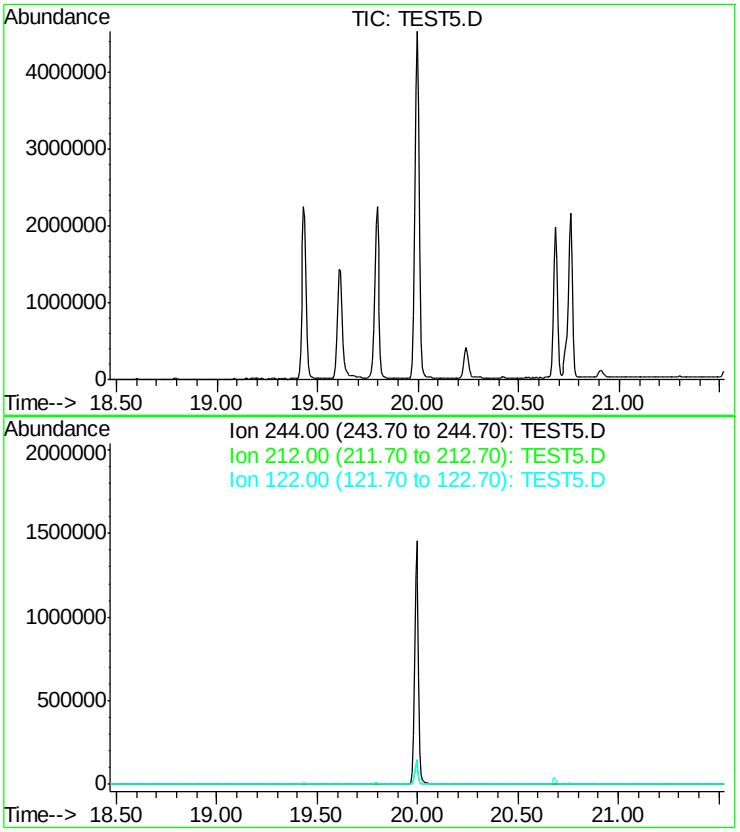


#78
Pyrene
Concen: 55882.892 ng
RT: 19.43 min Scan# 2782
Delta R.T. -0.37 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:202 Resp: 1467837

Ion	Ratio	Lower	Upper
202	100		
200	22.7	19.0	28.6
203	19.4	16.1	24.1





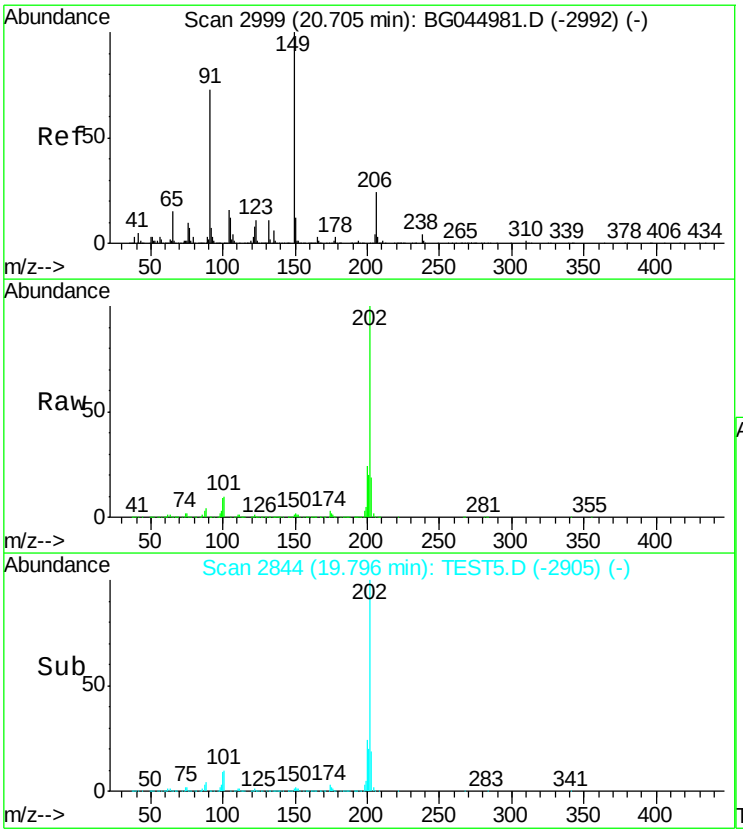
#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.00 min

Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	9.9
122	9.6

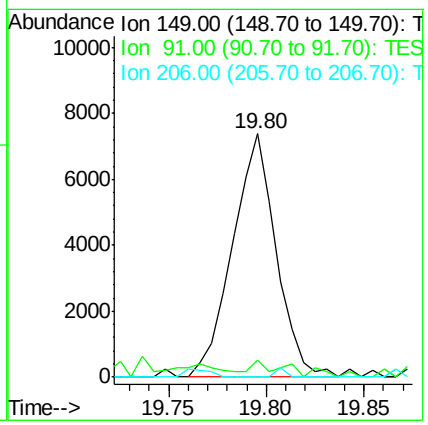
Instrument :
BNA_G
ClientSampleId :

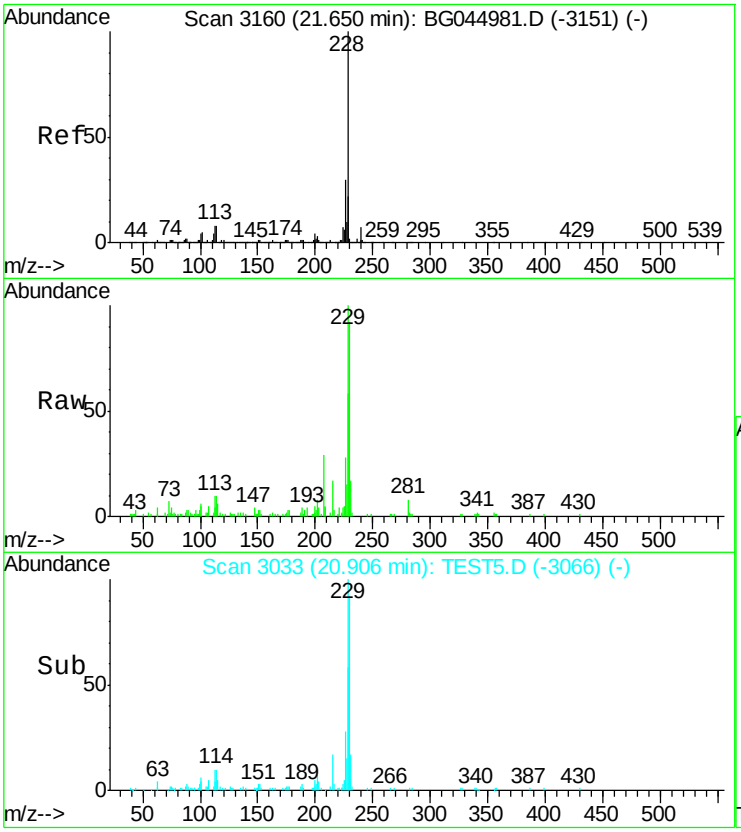


#80
Butylbenzylphthalate
Concen: 1047.972 ng
RT: 19.80 min Scan# 2844
Delta R.T. -0.89 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:149 Resp: 11410

Ion	Ratio	Lower	Upper
149	100		
91	7.0	58.5	87.7#
206	0.0	19.2	28.8#



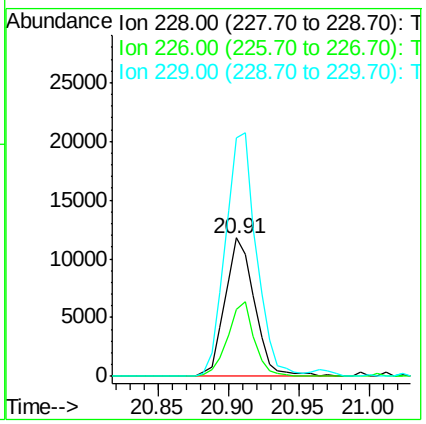


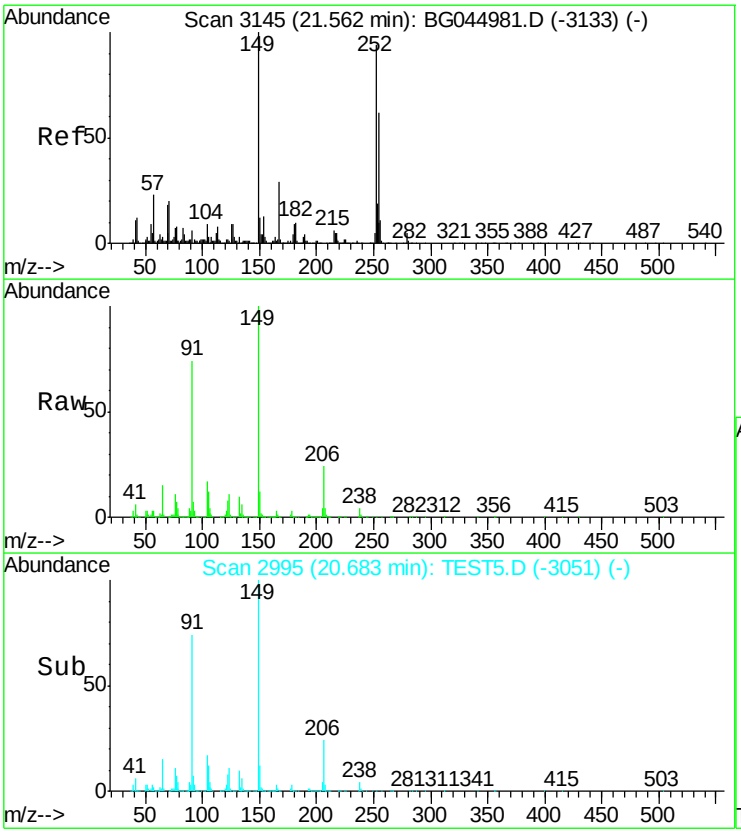
#81
Benzo(a)anthracene
Concen: 694.617 ng
RT: 20.91 min Scan# 3033
Delta R.T. -0.73 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 17153

Ion	Ratio	Lower	Upper
228	100		
226	48.7	24.0	36.0#
229	172.4	17.5	26.3#

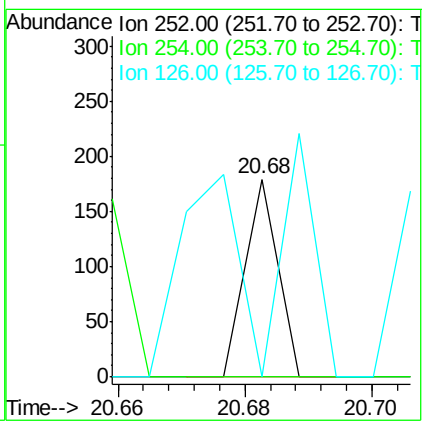


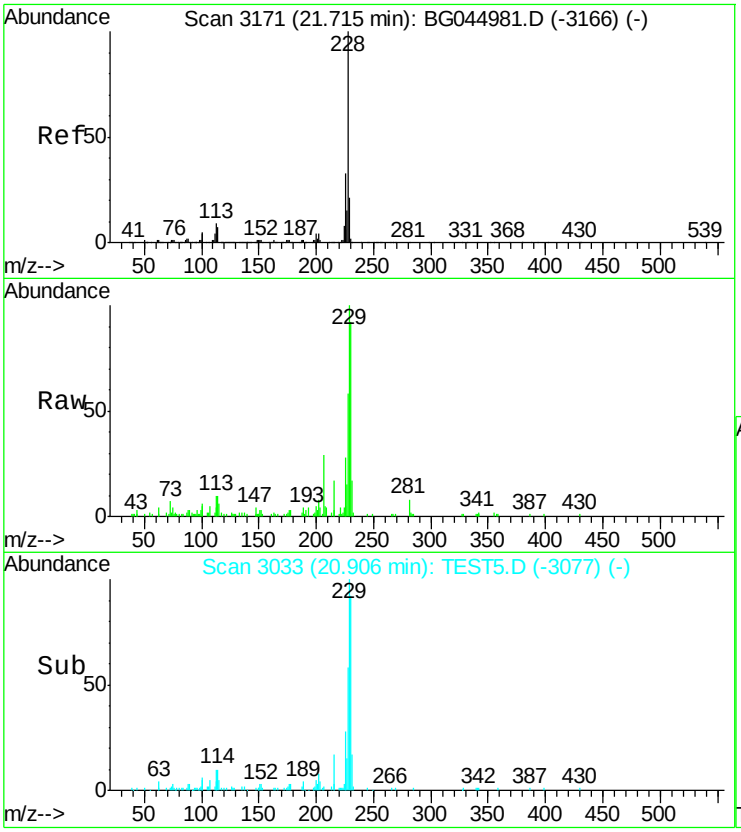


#82
3,3'-Dichlorobenzidine
Concen: 6.410 ng
RT: 20.68 min Scan# 2995
Delta R.T. -0.86 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:252 Resp: 63

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.6	79.0#
126	0.0	7.5	11.3#



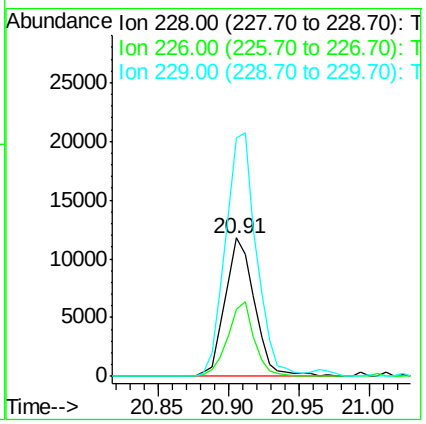


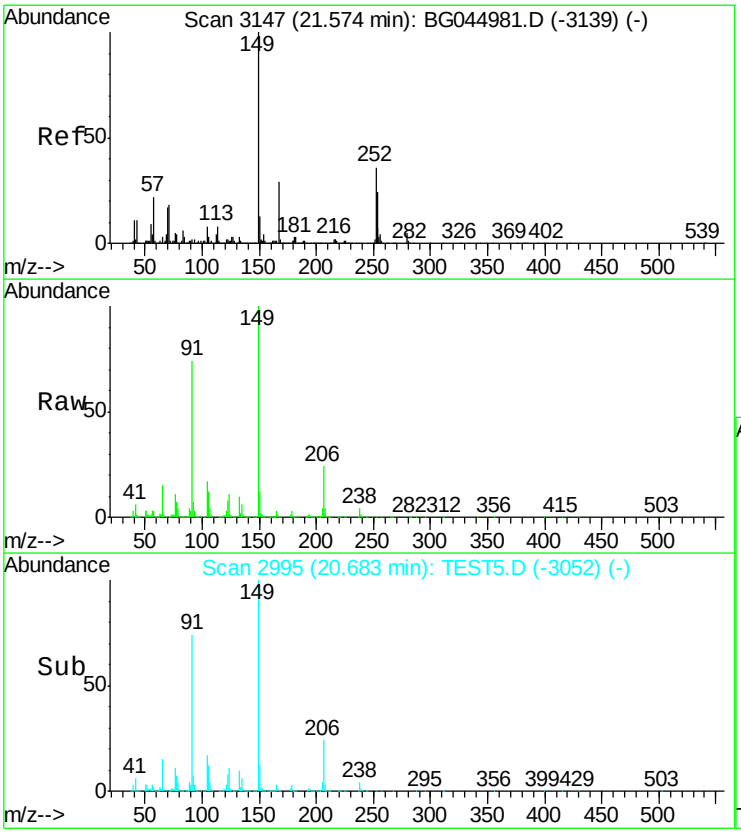
#83
Chrysene
Concen: 722.943 ng
RT: 20.91 min Scan# 3033
Delta R.T. -0.79 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 17153

Ion	Ratio	Lower	Upper
228	100		
226	48.7	26.2	39.4#
229	172.4	17.0	25.6#

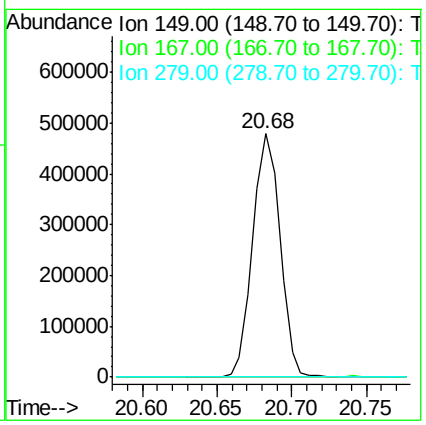


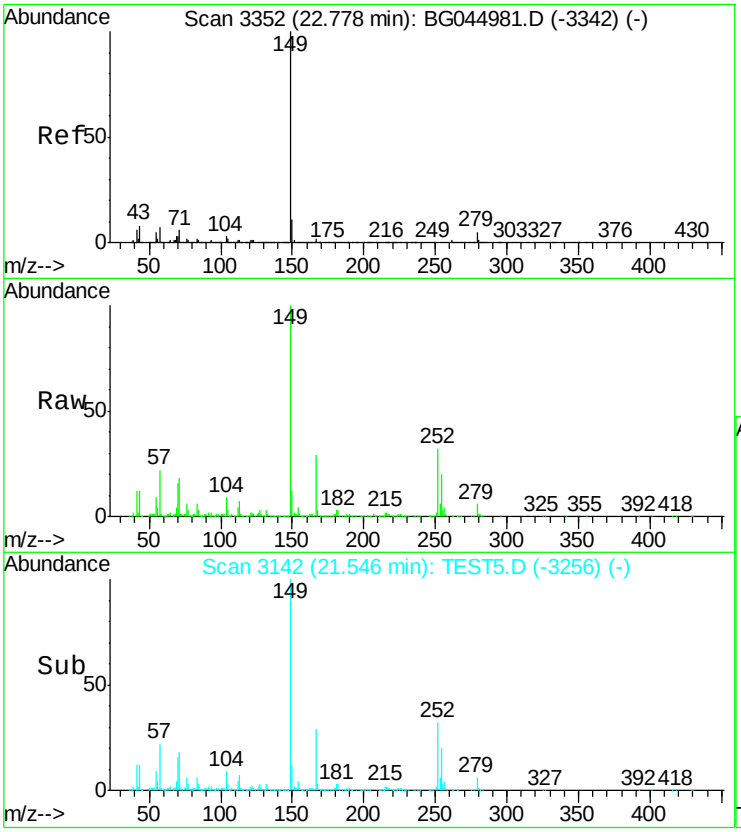


#84
Bis(2-ethylhexyl)phthalate
Concen: 40300.652 ng
RT: 20.68 min Scan# 2995
Delta R.T. -0.87 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:149 Resp: 603475

Ion	Ratio	Lower	Upper
149	100		
167	0.3	23.4	35.0#
279	0.0	4.3	6.5#



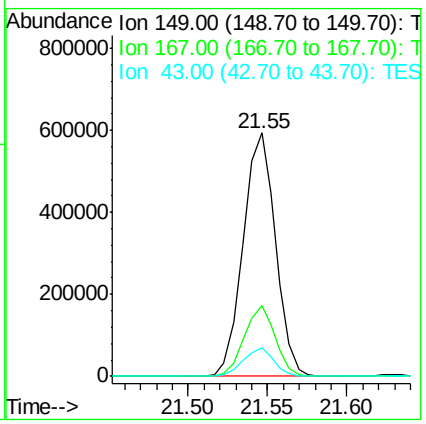


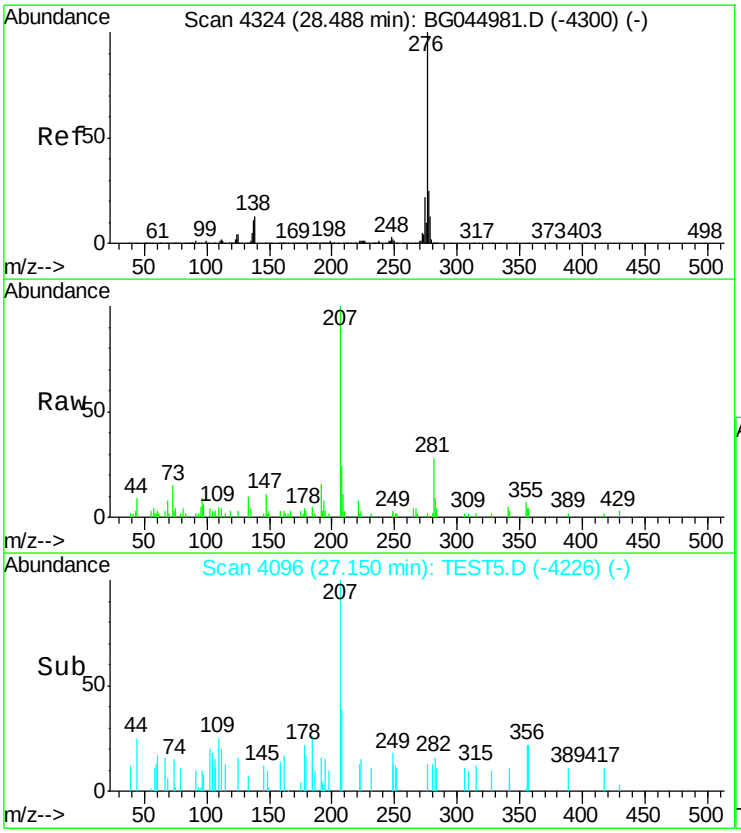
#85
Di-n-octyl phthalate
Concen: 32404.998 ng
RT: 21.55 min Scan# 3142
Delta R.T. -1.20 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 839111

Ion	Ratio	Lower	Upper
149	100		
167	28.1	1.4	2.2#
43	11.1	5.7	8.5#

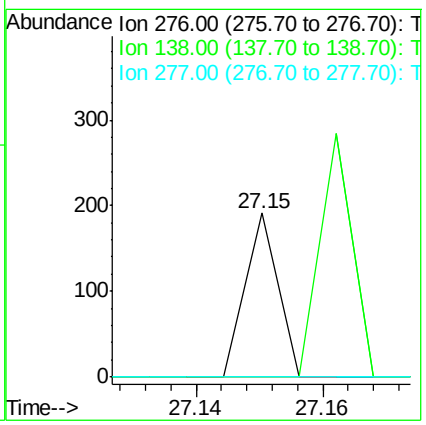


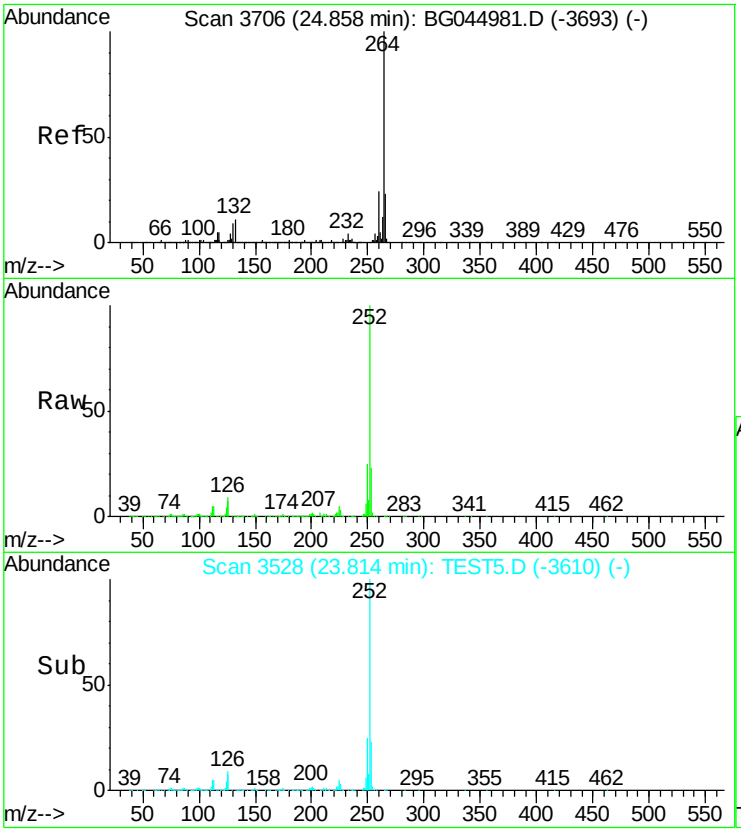


#86
Indeno(1,2,3-cd)pyrene
Concen: 2.127 ng
RT: 27.15 min Scan# 4096
Delta R.T. -1.29 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:276 Resp: 67

Ion	Ratio	Lower	Upper
276	100		
138	149.3	9.6	14.4#
277	0.0	20.6	31.0#



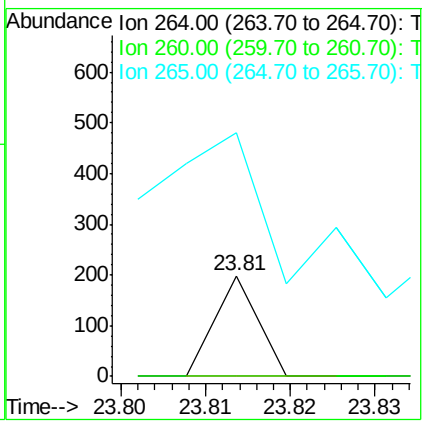


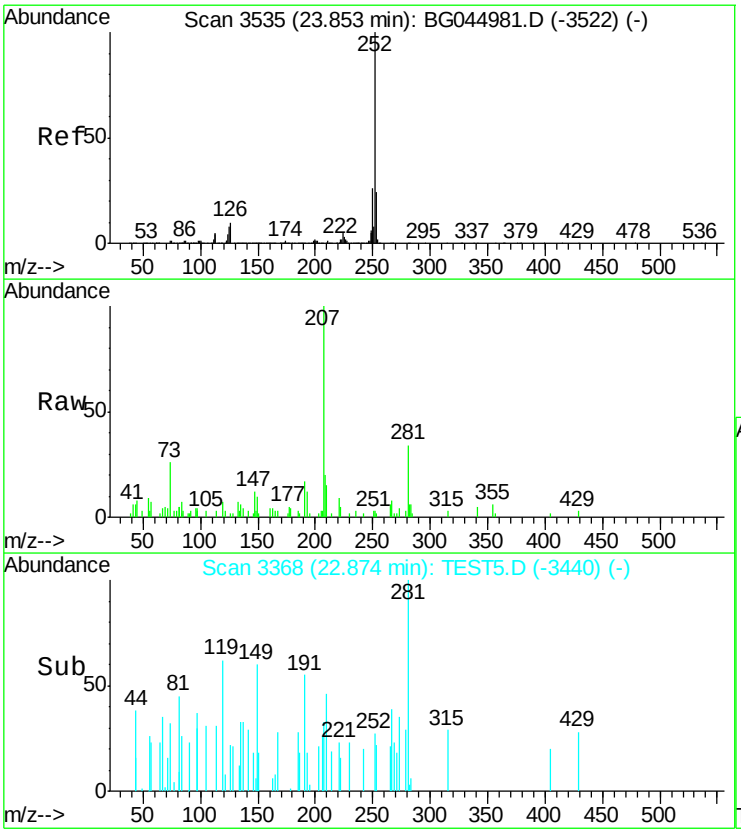
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3528
Delta R.T. -1.01 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 70

Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.2	28.8#
265	241.2	19.0	28.4#

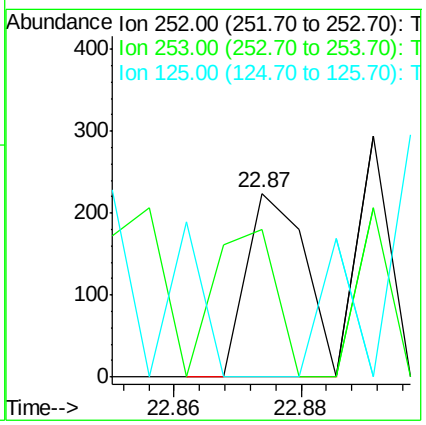


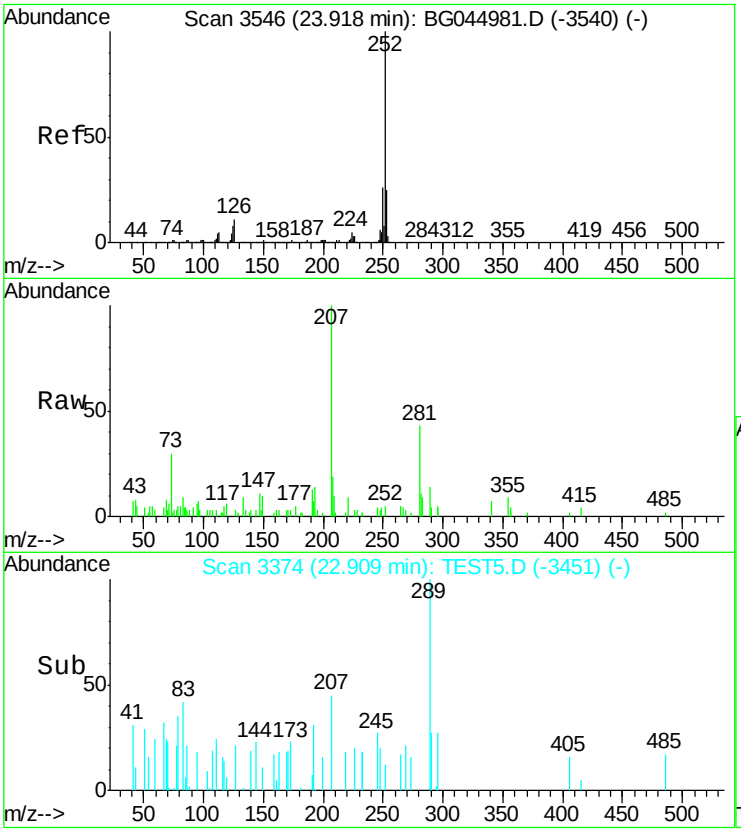


#88
Benzo(b)fluoranthene
Concen: 32.385 ng
RT: 22.87 min Scan# 3368
Delta R.T. -0.95 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:252 Resp: 142

Ion	Ratio	Lower	Upper
252	100		
253	80.4	18.8	28.2#
125	0.0	6.2	9.4#



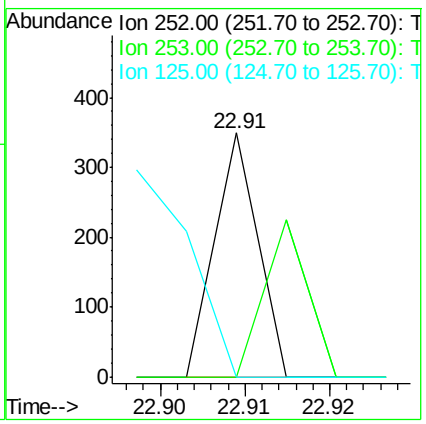


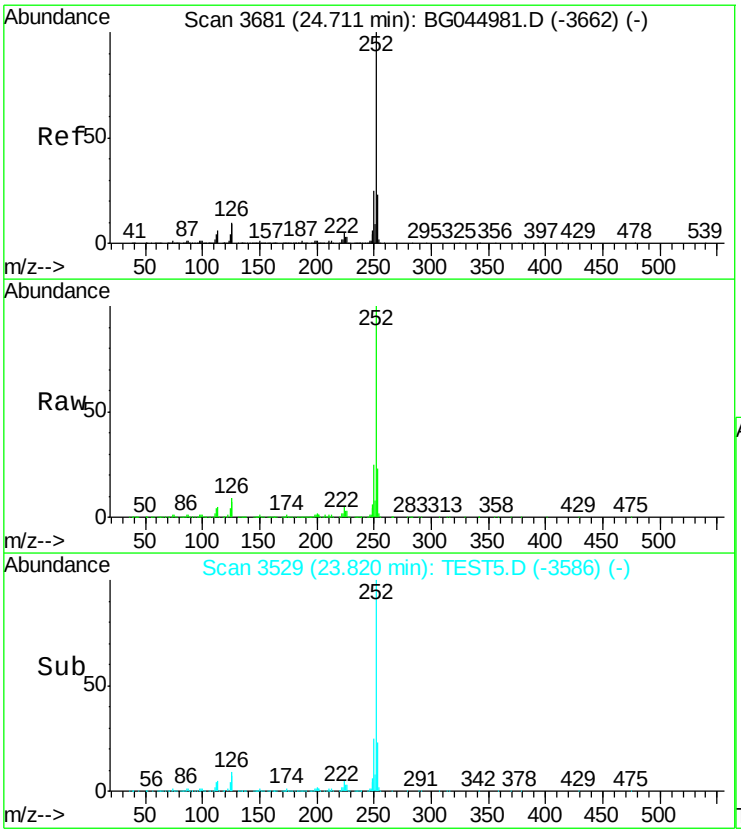
#89
Benzo(k)fluoranthene
Concen: 29.497 ng
RT: 22.91 min Scan# 3374
Delta R.T. -0.98 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 123

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.2	28.8#
125	0.0	5.9	8.9#

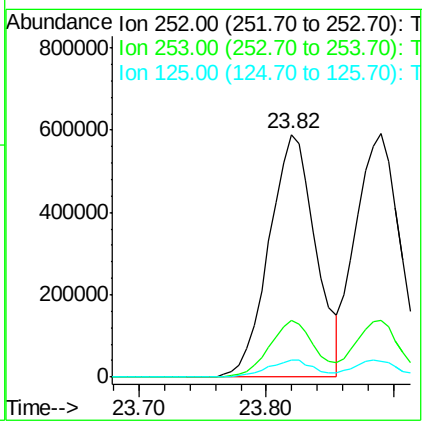


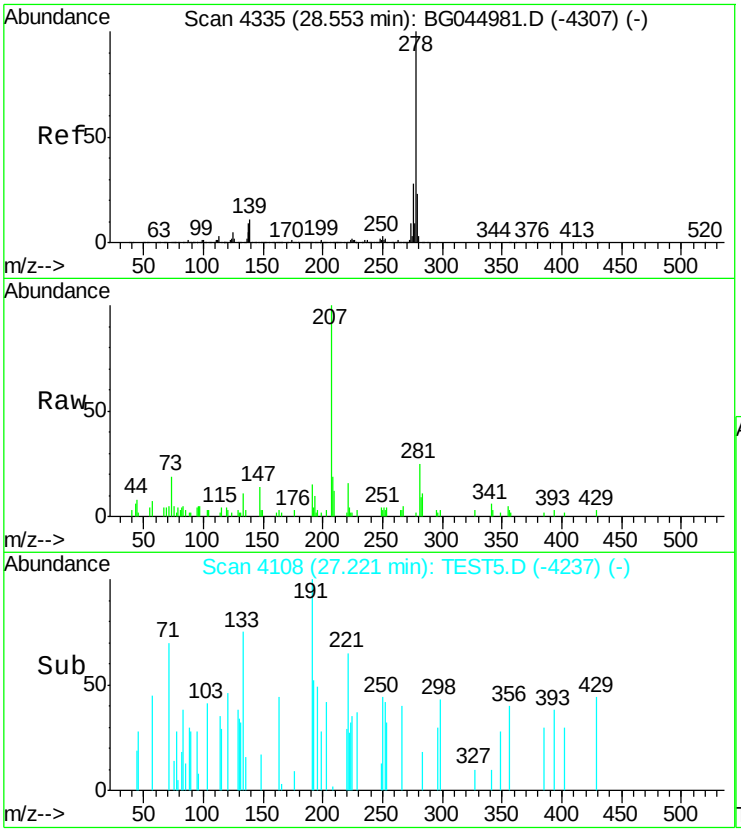


#90
Benzo(a)pyrene
Concen: 364463.310 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.87 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:252 Resp: 1508844

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	6.9	7.0	10.6#



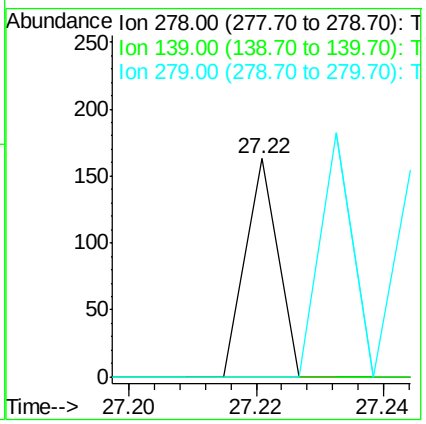


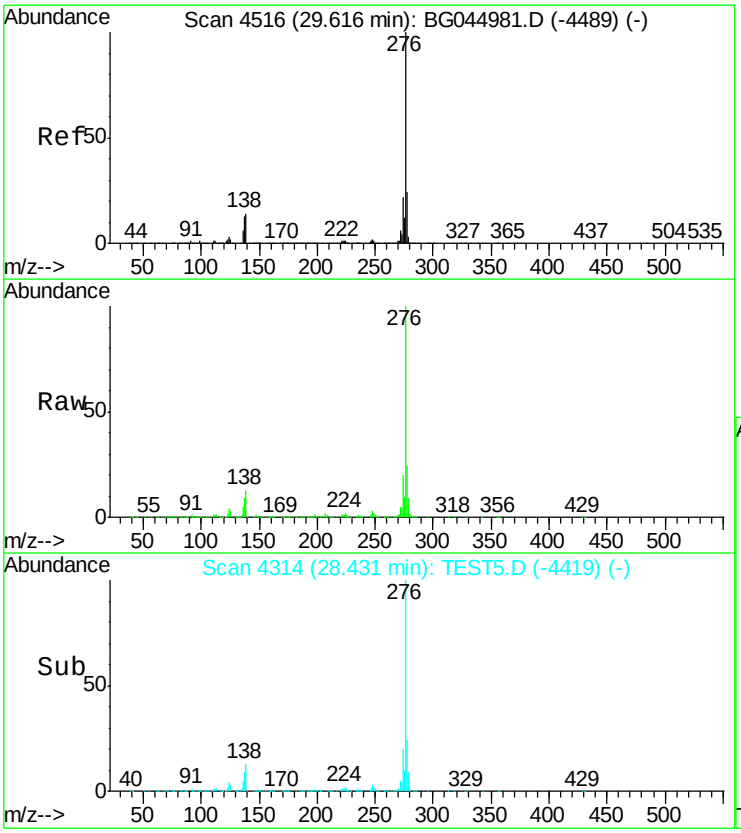
#91
Dibenzo(a,h)anthracene
Concen: 13.664 ng
RT: 27.22 min Scan# 4108
Delta R.T. -1.29 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 57

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.0	13.6#
279	0.0	18.4	27.6#





#92
Benzo(g,h,i)perylene
Concen: 424044.933 ng
RT: 28.43 min Scan# 4314
Delta R.T. -1.15 min
Lab File: TEST5.D
Acq: 27 Apr 2020 20:33

Tgt Ion:276 Resp: 1773453

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	12.6	11.4	17.2