Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042720\
Data File : TEST6.D
Acq On : 27 Apr 2020 21:13
Operator : CG/JU
Sample : BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 28 04:49:01 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	7.98	152	1415	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1518	20.00	ng	-0.35
39) Acenaphthene-d10	14.09	164	73463	20.00	ng	-0.55
64) Phenanthrene-d10	16.70	188	3183	20.00	ng	-0.69
76) Chrysene-d12	20.76	240	556	20.00	ng	-0.89
87) Perylene-d12	23.74	264	60	20.00	ng	-1.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	531458	6200.77	ng	0.00
7) Phenol-d6	7.16	99	735738	5777.69	ng	0.00
23) Nitrobenzene-d5	9.15	82	459715	13818.35	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	19.28	244	57	2.23	ng	-0.72
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	76571	2010.264	ng	96
3) Pyridine	3.84	79	170562	1454.335	ng	96
4) n-Nitrosodimethylamine	3.75	42	73851	2055.587	ng	99
6) Aniline	7.31	93	240599	1453.171	ng	99
8) 2-Chlorophenol	7.56	128	198545	2155.441	ng	97
9) Benzaldehyde	7.12	77	170685	Below Cal		99
10) Phenol	7.18	94	265038	2079.899	ng	96
11) bis(2-Chloroethyl)ether	7.41	93	185306	1826.473	ng	96
12) 1,3-Dichlorobenzene	7.88	146	216706	1996.488	ng	97
13) 1,4-Dichlorobenzene	8.02	146	217438	2010.396	ng	97
14) 1,2-Dichlorobenzene	8.35	146	205796	1988.899	ng	96
15) Benzyl Alcohol	8.23	79	201190	1884.419	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	169420	1701.156	ng	96
17) 2-Methylphenol	8.44	107	182700	1858.277	ng	96
18) Hexachloroethane	9.08	117	83809	2061.241	ng	91
19) n-Nitroso-di-n-propylamine	8.79	70	162575	1805.265	ng	97
20) 3+4-Methylphenols	8.77	107	251657	1828.704	ng	97
22) Acetophenone	8.81	105	301247	7338.430	ng	99
24) Nitrobenzene	9.19	77	246076	7215.983	ng	98
25) Isophorone	9.72	82	461334	6771.465	ng	97
26) 2-Nitrophenol	9.90	139	114805	7815.673	ng	99
27) 2,4-Dimethylphenol	9.98	122	188359	8081.526	ng	99
28) bis(2-Chloroethoxy)methane	10.20	93	261376	7301.826	ng	98
29) 2,4-Dichlorophenol	10.45	162	210521	7822.375	ng	100
30) 1,2,4-Trichlorobenzene	10.66	180	229822	7542.361	ng	98
31) Naphthalene	10.85	128	617032	7430.378	ng	99
32) Benzoic acid	10.12	122	112671	5195.801	ng	94
33) 4-Chloroaniline	10.95	127	133481	3446.633	ng	97
34) Hexachlorobutadiene	11.14	225	159575	7638.329	ng	95
35) Caprolactam	11.72	113	40639	3794.095	ng	94
36) 4-Chloro-3-methylphenol	12.08	107	245906	7778.047	ng	99
37) 2-Methylnaphthalene	12.46	142	466211	7233.040	ng	94
38) 1-Methylnaphthalene	12.46	142	466844	7672.163	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	211407	89.378	ng	98

Quantitation Report (Not Reviewed)

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Data File : TEST6.D
Acq On : 27 Apr 2020 21:13
Operator : CG/JU
Sample : BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 28 04:49:01 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)
41) Hexachlorocyclopentadiene	12.81	237	289523	195.841 ng		98
44) 2,4,5-Trichlorophenol	13.07	196	199373	104.924 ng	#	94
47) 2-Chloronaphthalene	13.07	162	16352	3.833 ng	#	58
48) 2-Nitroaniline	13.46	65	6554	4.669 ng	#	17
50) Dimethylphthalate	13.51	163	56263	9.406 ng	#	1
51) 2,6-Dinitrotoluene	13.51	165	17893	13.374 ng	#	1
53) 3-Nitroaniline	13.71	138	171390	116.799 ng	#	51
55) Dibenzofuran	14.30	168	73042	10.655 ng	#	50
56) 4-Nitrophenol	14.53	139	7436	6.536 ng	#	1
57) 2,4-Dinitrotoluene	14.20	165	154083	78.805 ng	#	81
58) Fluorene	15.18	166	49985	8.927 ng	#	4
62) 4-Nitroaniline	15.03	138	14498	9.526 ng	#	18
63) Azobenzene	15.46	77	38417	6.681 ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.18	198	11357	542.826 ng	#	47
66) n-Nitrosodiphenylamine	15.26	169	19351	211.593 ng	#	1
67) 4-Bromophenyl-phenylether	16.12	248	26392	642.716 ng	#	1
69) Atrazine	16.24	200	67	Below Cal	#	35
70) Pentachlorophenol	16.49	266	55	2.105 ng	#	18
71) Phenanthrene	16.69	178	2449	14.973 ng	#	1
72) Anthracene	16.85	178	607	3.700 ng	#	1
73) Carbazole	17.04	167	146608	880.514 ng	#	68
74) Di-n-butylphthalate	17.51	149	11942	69.145 ng	#	1
75) Fluoranthene	18.63	202	80	Below Cal		62
77) Benzidine	18.73	184	66	Below Cal	#	64
78) Pyrene	19.43	202	1460758	38109.171 ng		99
80) Butylbenzylphthalate	19.79	149	11869	747.013 ng	#	28
81) Benzo(a)anthracene	20.91	228	16965	470.771 ng	#	1
82) 3,3'-Dichlorobenzidine	20.69	252	85	5.926 ng	#	2
83) Chrysene	20.91	228	16965	489.969 ng	#	1
84) Bis(2-ethylhexyl)phthalate	20.68	149	601220	27512.902 ng	#	52
85) Di-n-octyl phthalate	21.55	149	841976	22281.400 ng	#	76
88) Benzo(b)fluoranthene	22.78	252	141	37.516 ng	#	58
89) Benzo(k)fluoranthene	22.86	252	128	35.812 ng	#	58
90) Benzo(a)pyrene	23.82	252	1460562	411600.848 ng		98
91) Dibenzo(a,h)anthracene	27.33	278	57	15.941 ng	#	58
92) Benzo(g,h,i)perylene	28.43	276	1781487	496960.237 ng		97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042720\
Data File : TEST6.D
Acq On : 27 Apr 2020 21:13
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Instrument :
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Quant Time: Apr 28 04:49:01 2020
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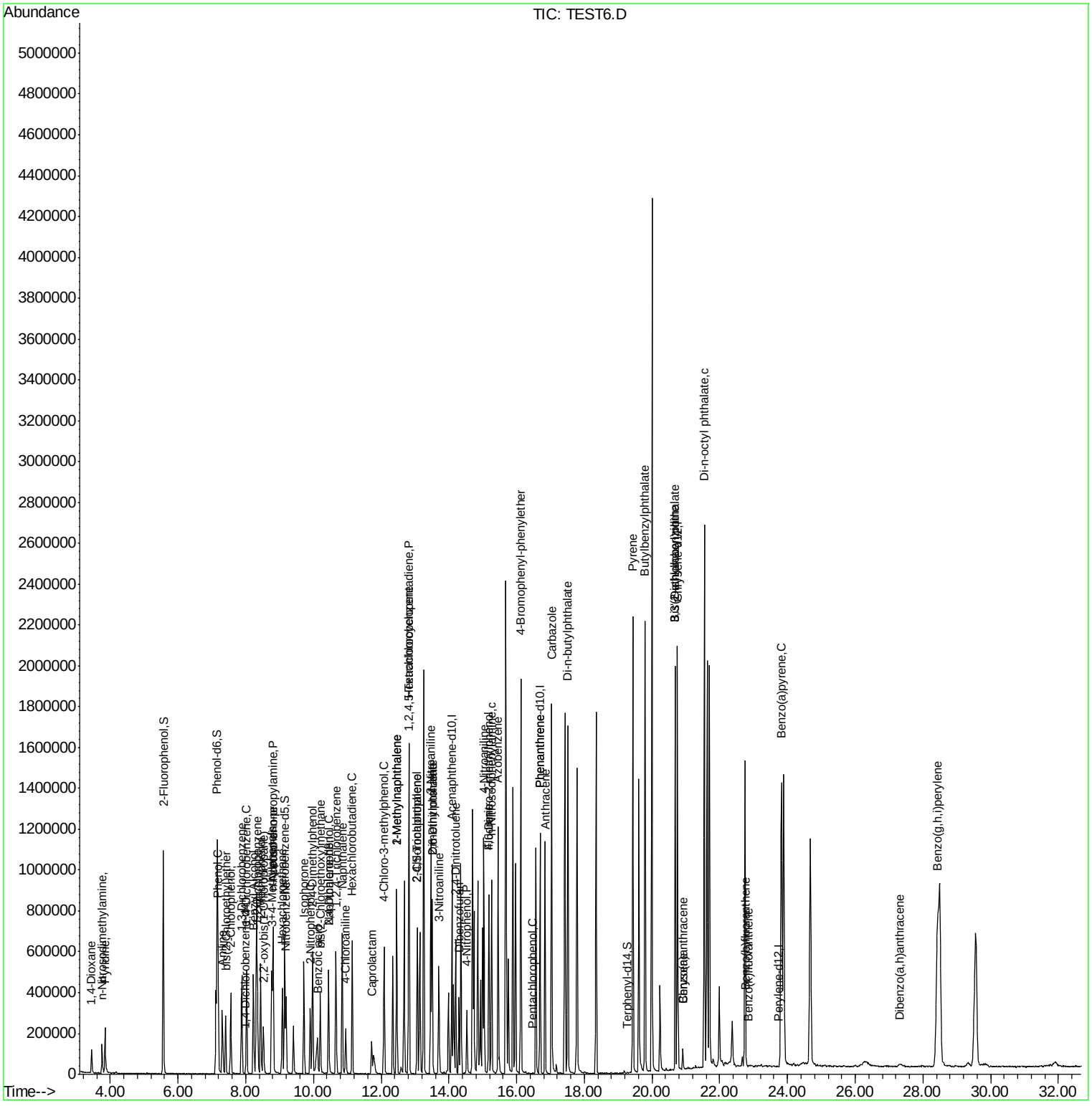
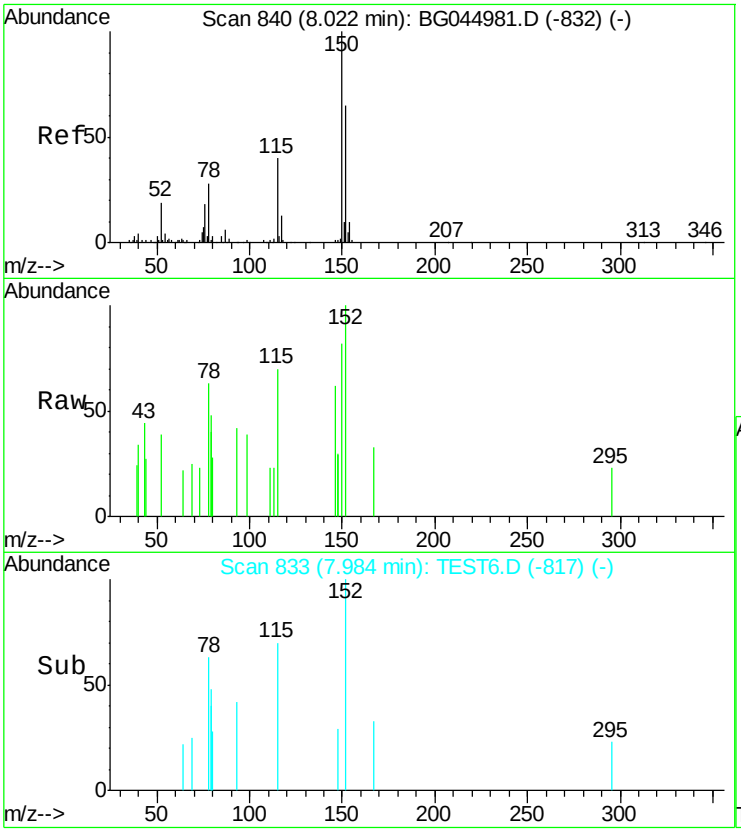


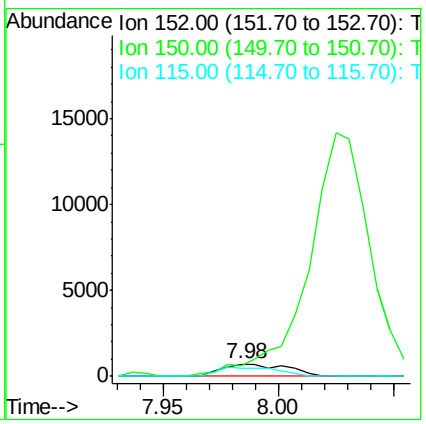


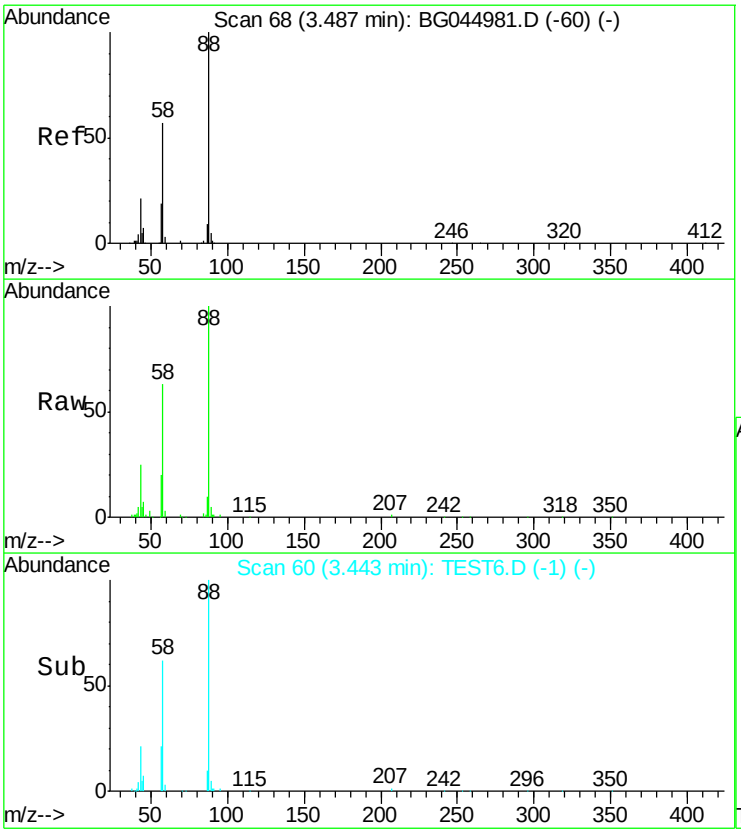
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 1415

Ion	Ratio	Lower	Upper
152	100		
150	81.8	123.6	185.4#
115	70.4	49.1	73.7

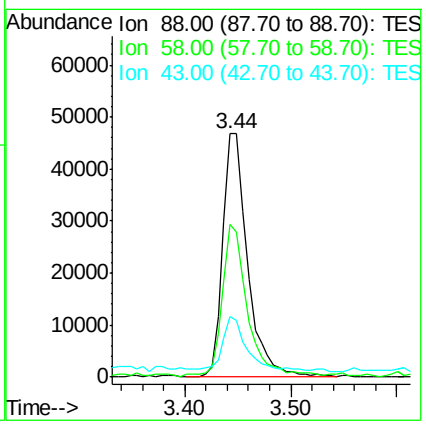


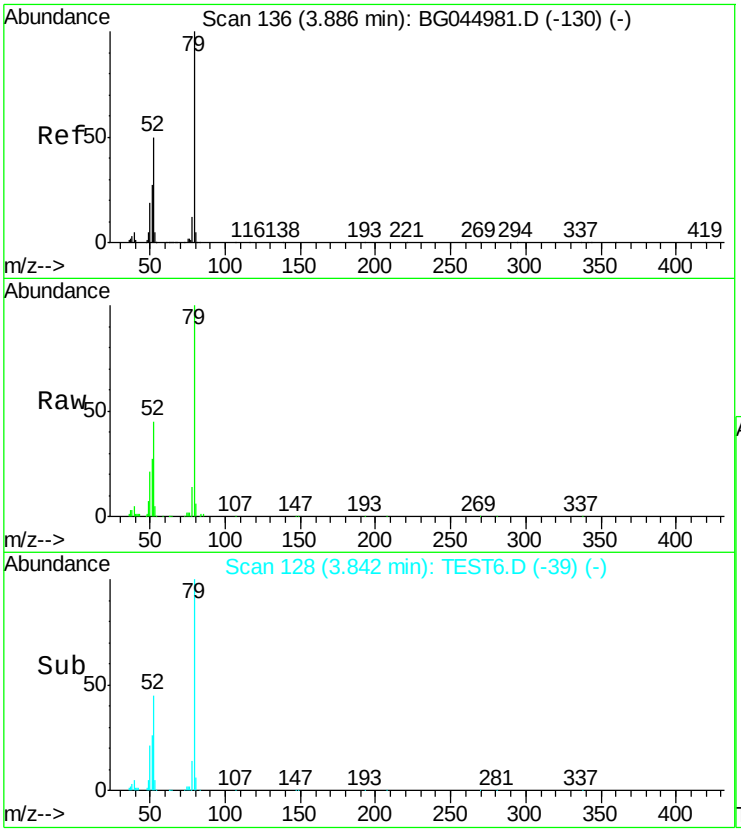


#2
1,4-Dioxane
Concen: 2010.264 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion: 88 Resp: 76571

Ion	Ratio	Lower	Upper
88	100		
58	61.8	46.6	69.8
43	20.5	17.5	26.3



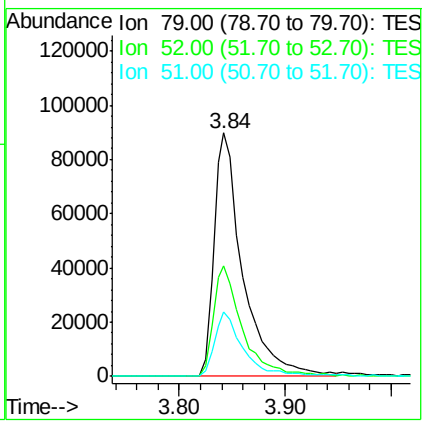


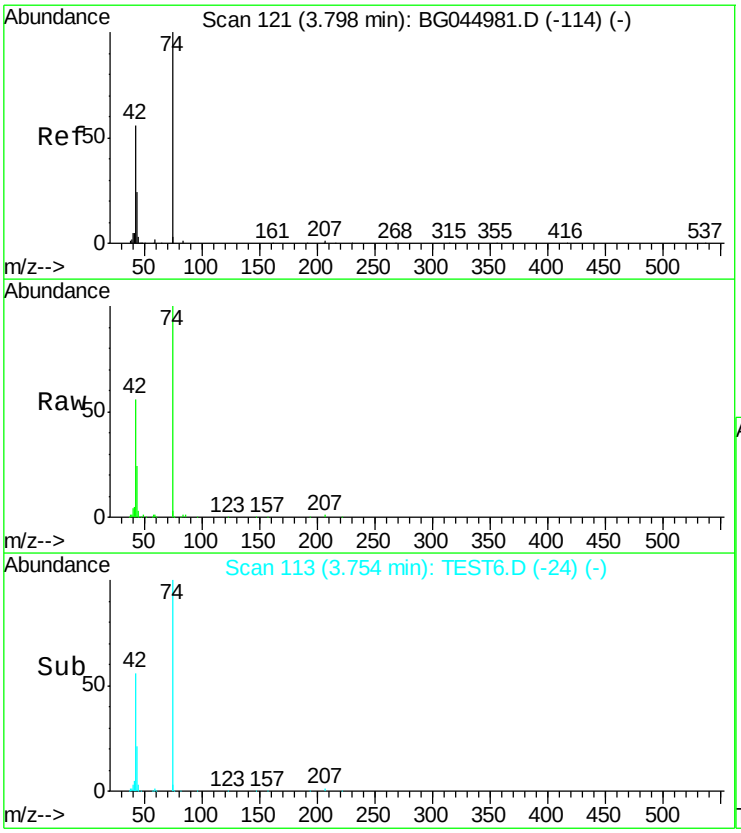
#3
Pyridine
Concen: 1454.335 ng
RT: 3.84 min Scan# 128
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 170562

Ion	Ratio	Lower	Upper
79	100		
52	45.5	39.8	59.6
51	26.7	21.4	32.2

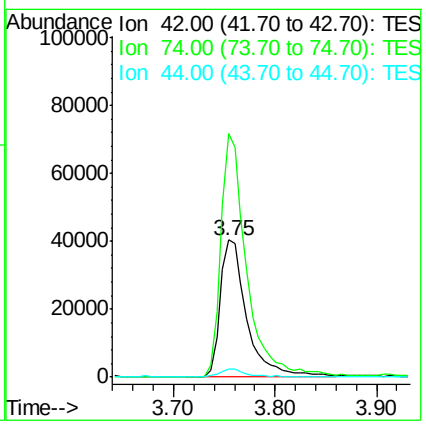


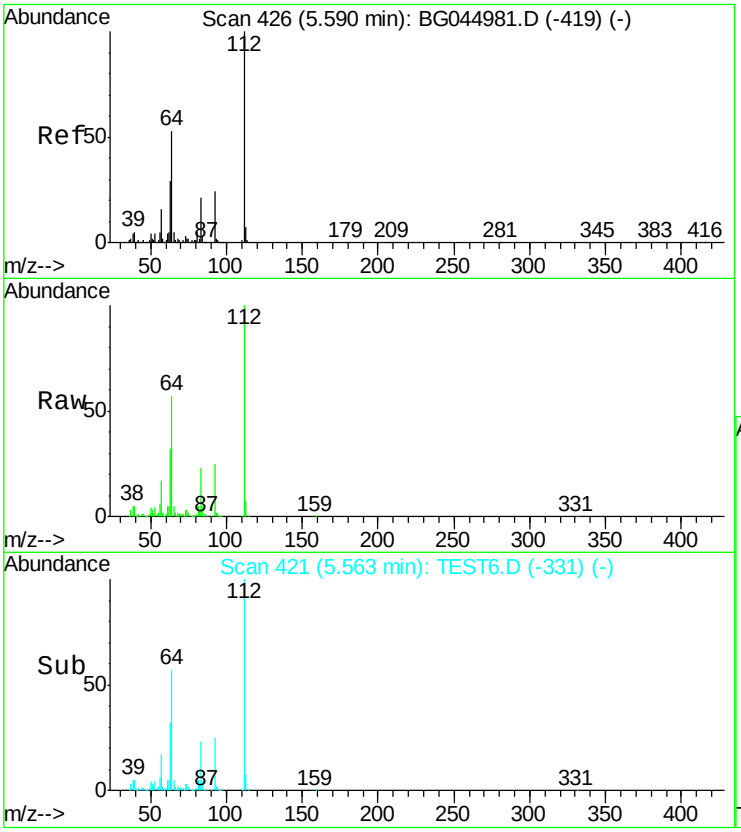


#4
n-Nitrosodimethylamine
Concen: 2055.587 ng
RT: 3.75 min Scan# 113
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion: 42 Resp: 73851

Ion	Ratio	Lower	Upper
42	100		
74	177.4	143.0	214.6
44	5.6	4.6	6.8



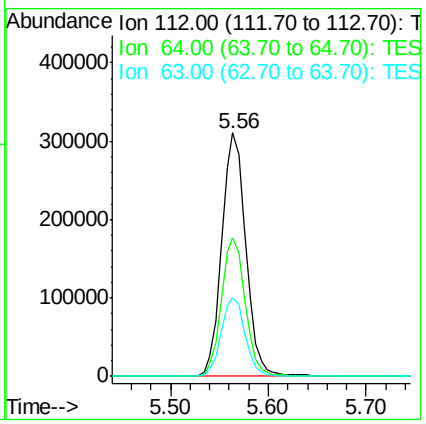


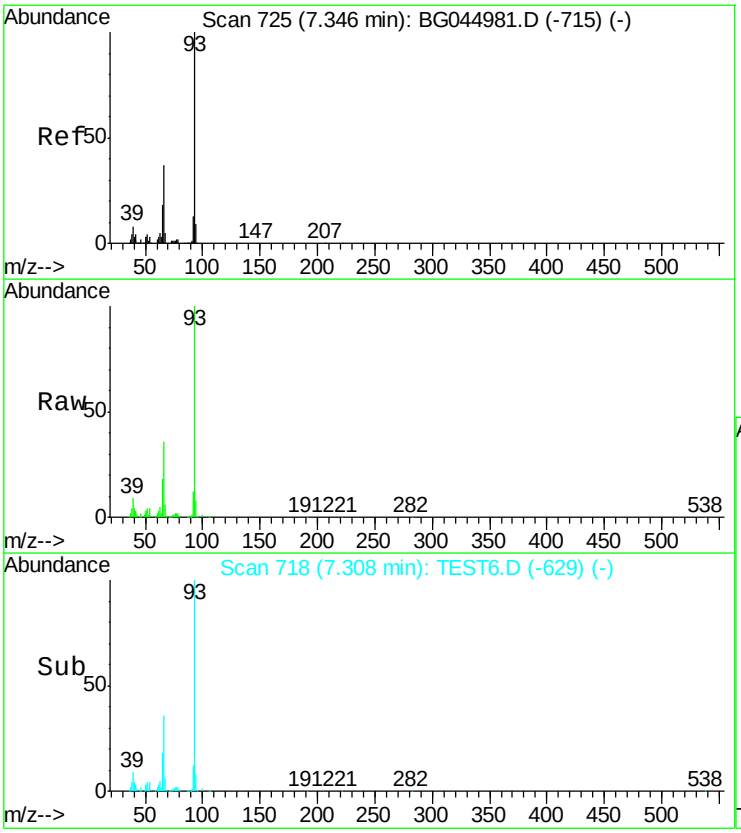
#5
2-Fluorophenol
Concen: 6200.766 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 531458

Ion	Ratio	Lower	Upper
112	100		
64	56.8	42.4	63.6
63	32.5	23.1	34.7

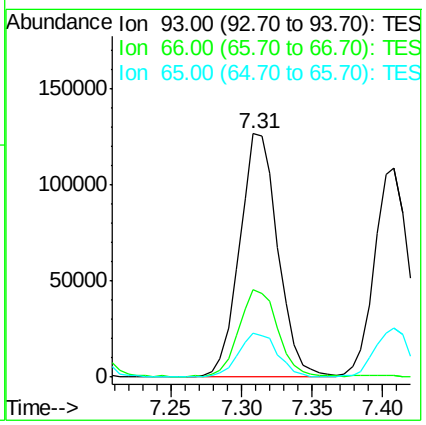


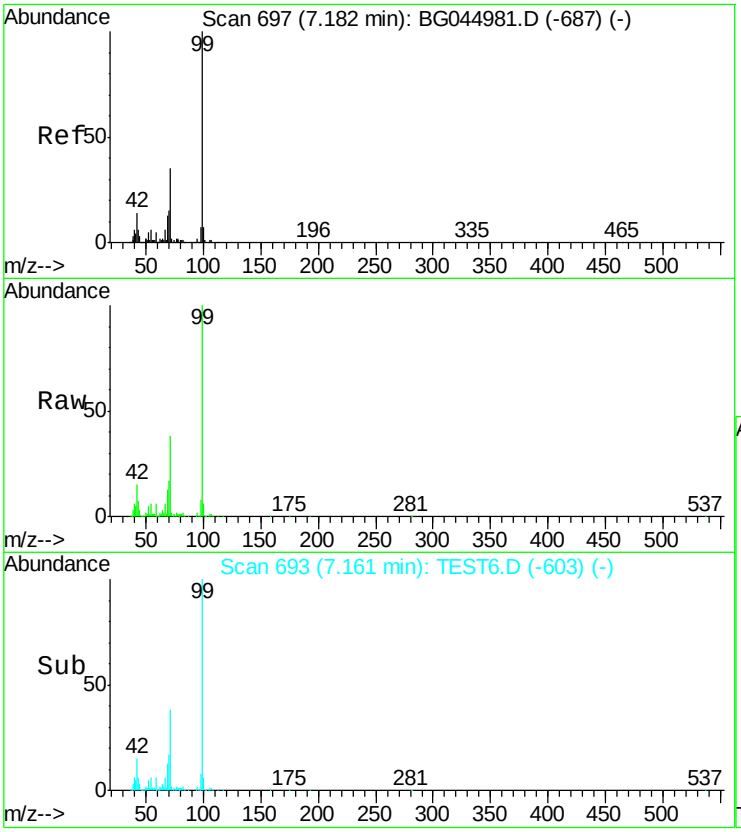


#6
Aniline
Concen: 1453.171 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion: 93 Resp: 240599

Ion	Ratio	Lower	Upper
93	100		
66	36.1	29.8	44.8
65	18.2	14.6	22.0



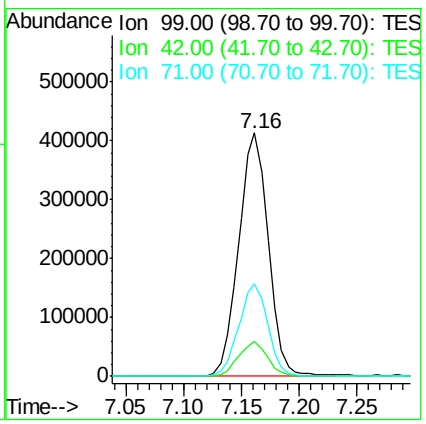


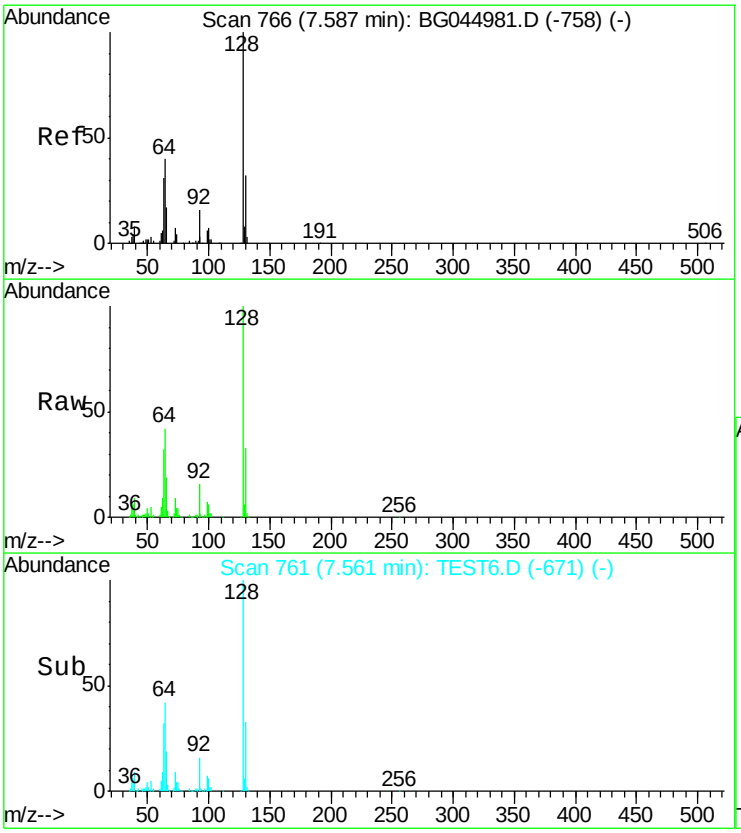
#7
Phenol-d6
Concen: 5777.686 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 735738

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.3	16.9
71	38.1	28.3	42.5

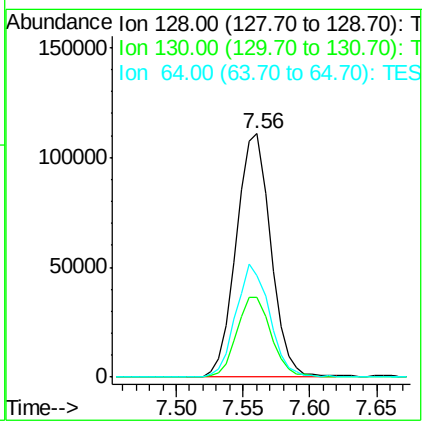


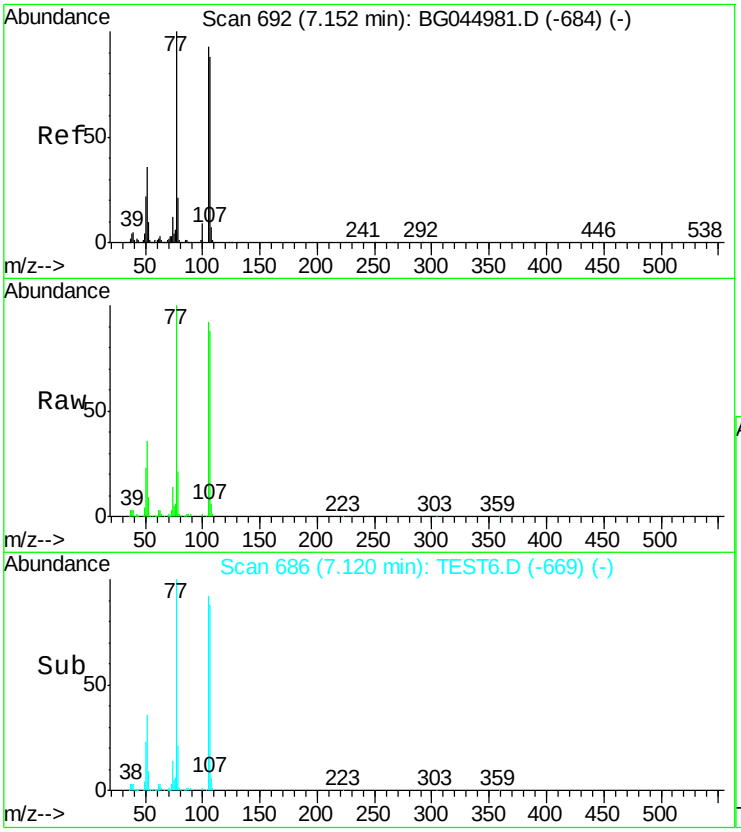


#8
2-Chlorophenol
Concen: 2155.441 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:128 Resp: 198545

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	41.9	24.4	64.4



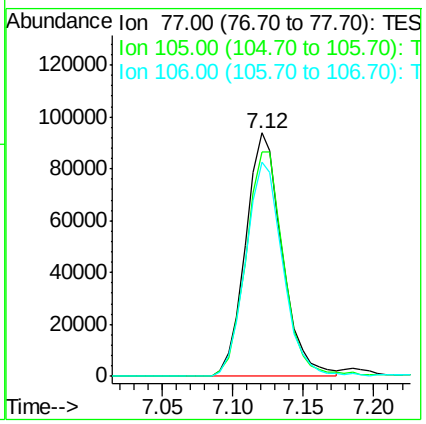


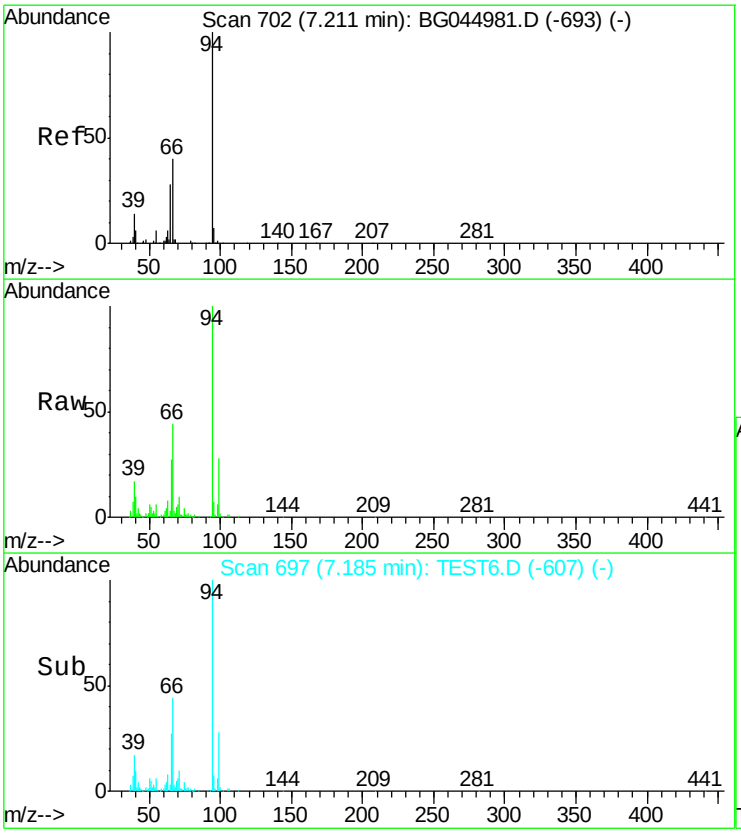
#9
Benzaldehyde
Concen: Below Cal
RT: 7.12 min Scan# 686
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 170685

Ion	Ratio	Lower	Upper
77	100		
105	92.1	72.9	112.9
106	88.0	67.6	107.6

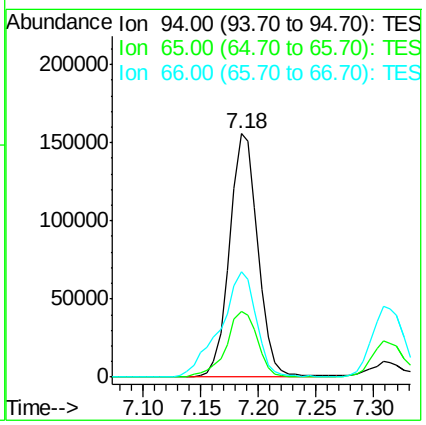


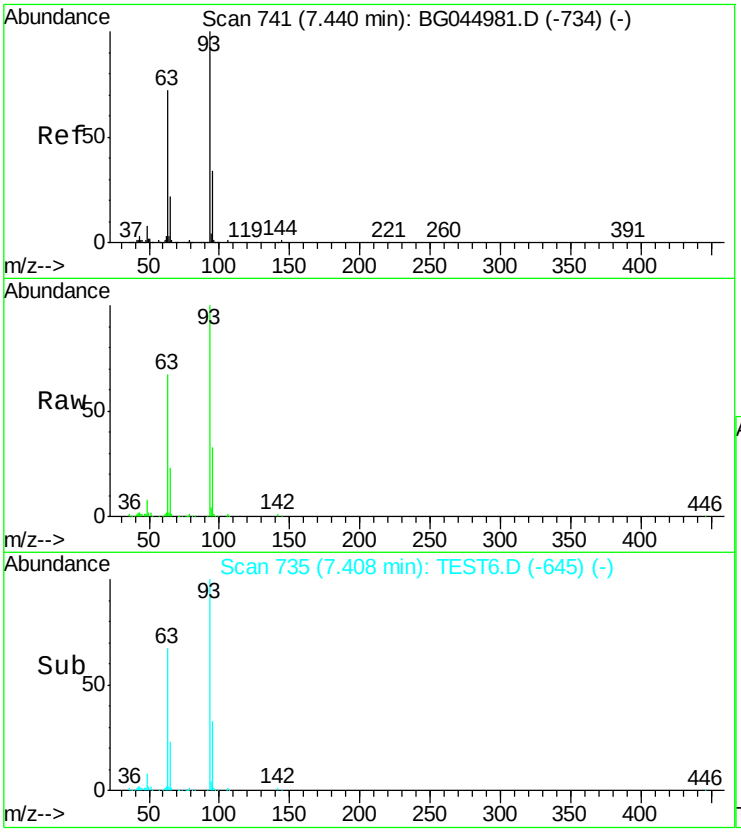


#10
Phenol
Concen: 2079.899 ng
RT: 7.18 min Scan# 697
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion: 94 Resp: 265038

Ion	Ratio	Lower	Upper
94	100		
65	27.2	8.2	48.2
66	43.5	20.4	60.4



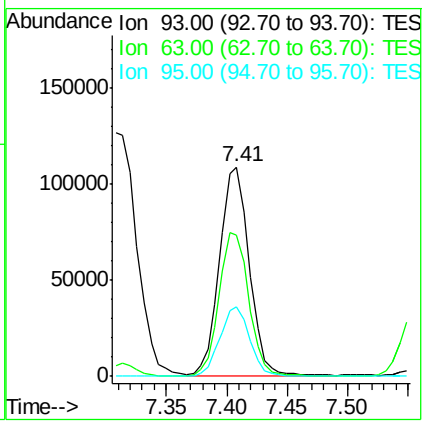


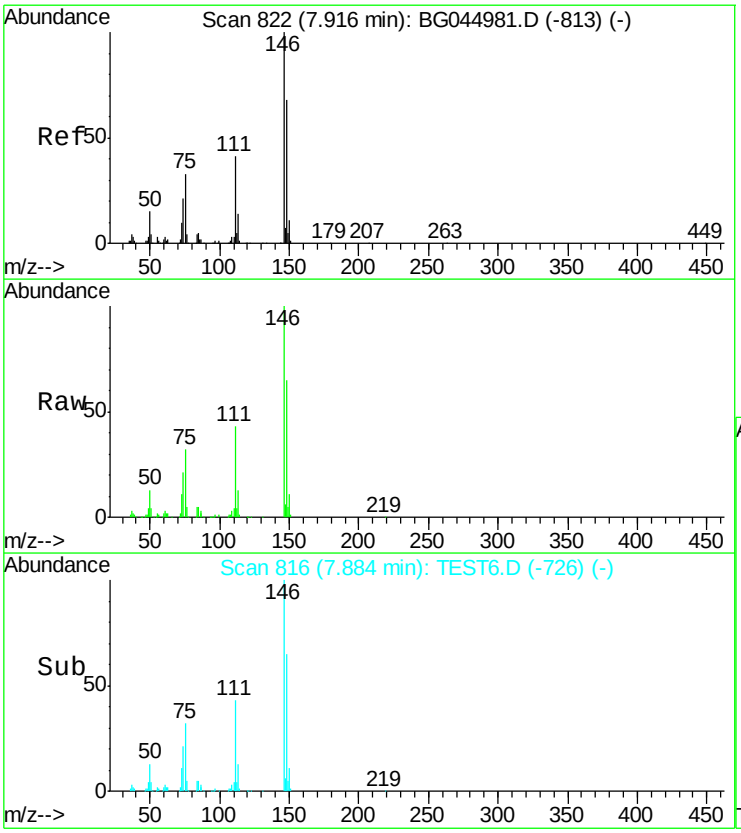
#11
bis(2-Chloroethyl)ether
Concen: 1826.473 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 185306

Ion	Ratio	Lower	Upper
93	100		
63	67.3	51.8	91.8
95	33.2	13.8	53.8

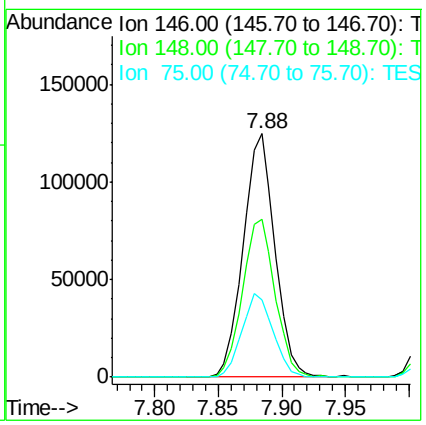


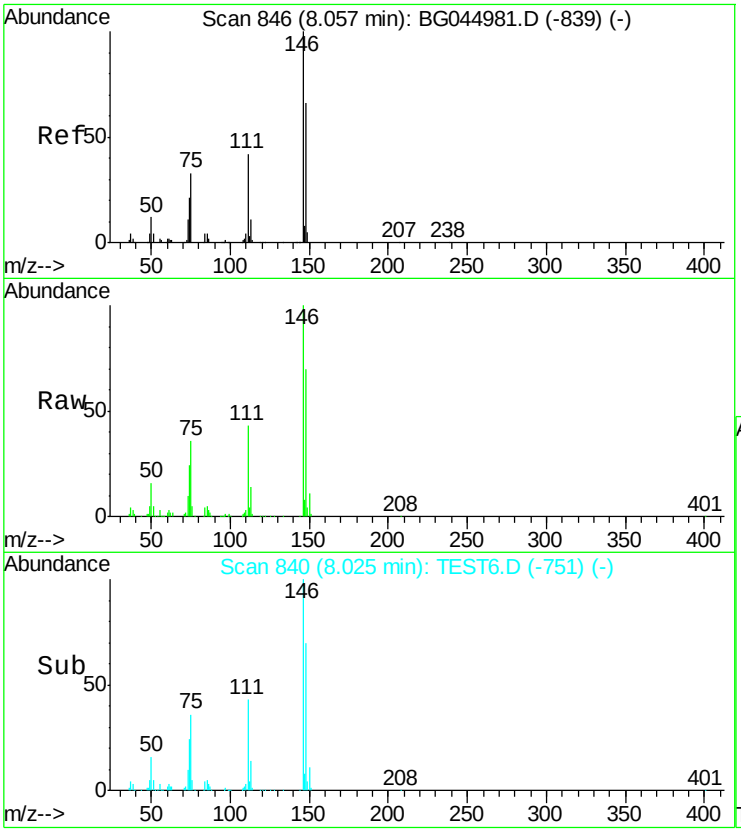


#12
1,3-Dichlorobenzene
Concen: 1996.488 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:146 Resp: 216706

Ion	Ratio	Lower	Upper
146	100		
148	64.6	54.6	81.8
75	31.7	26.0	39.0



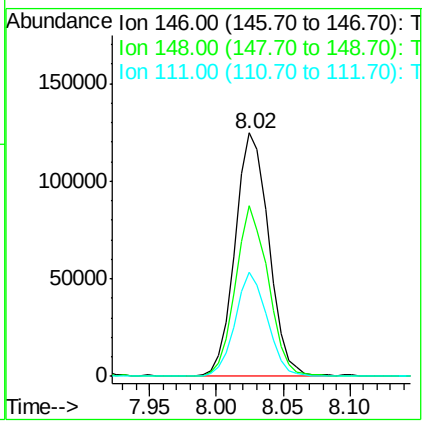


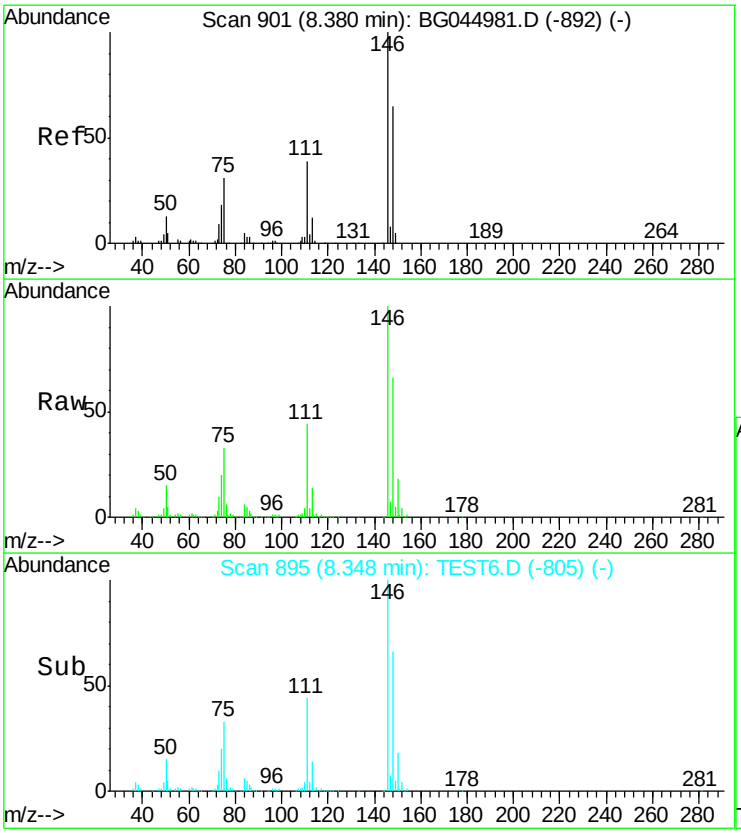
#13
1,4-Dichlorobenzene
Concen: 2010.396 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 217438

Ion	Ratio	Lower	Upper
146	100		
148	70.3	53.3	79.9
111	43.0	33.8	50.8

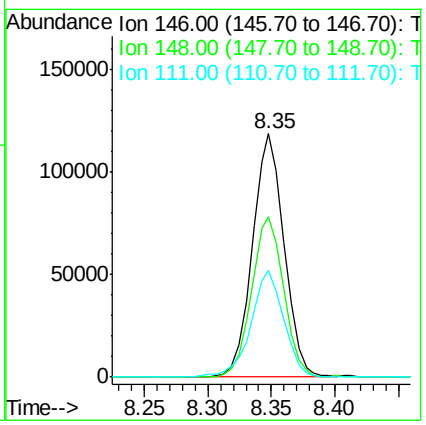


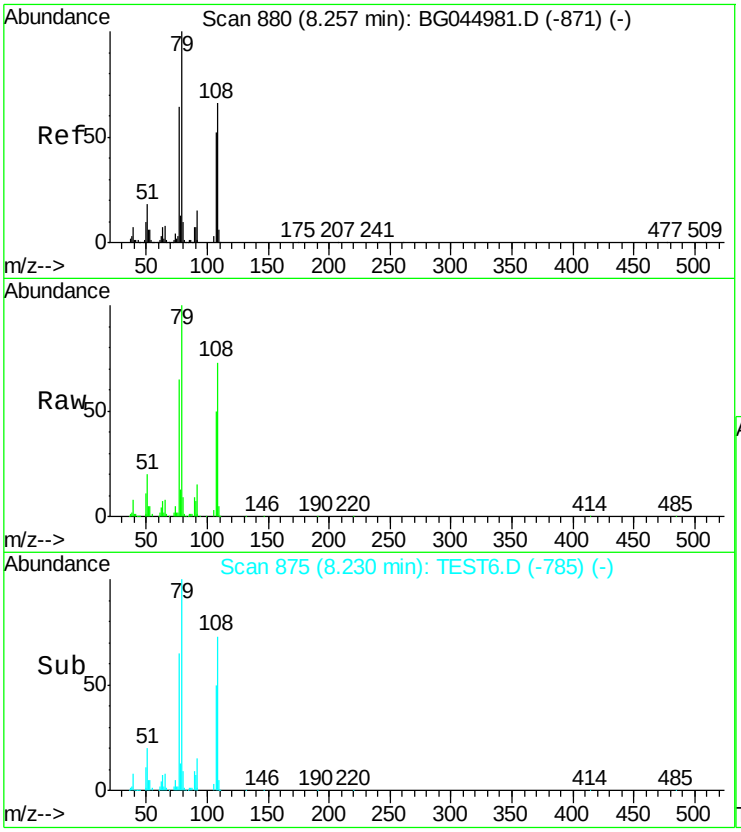


#14
1,2-Dichlorobenzene
Concen: 1988.899 ng
RT: 8.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:146 Resp: 205796

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
111	43.8	31.3	46.9



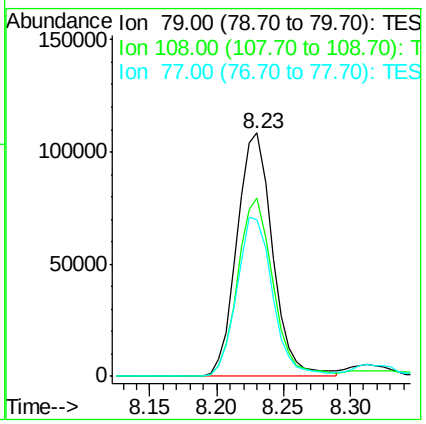


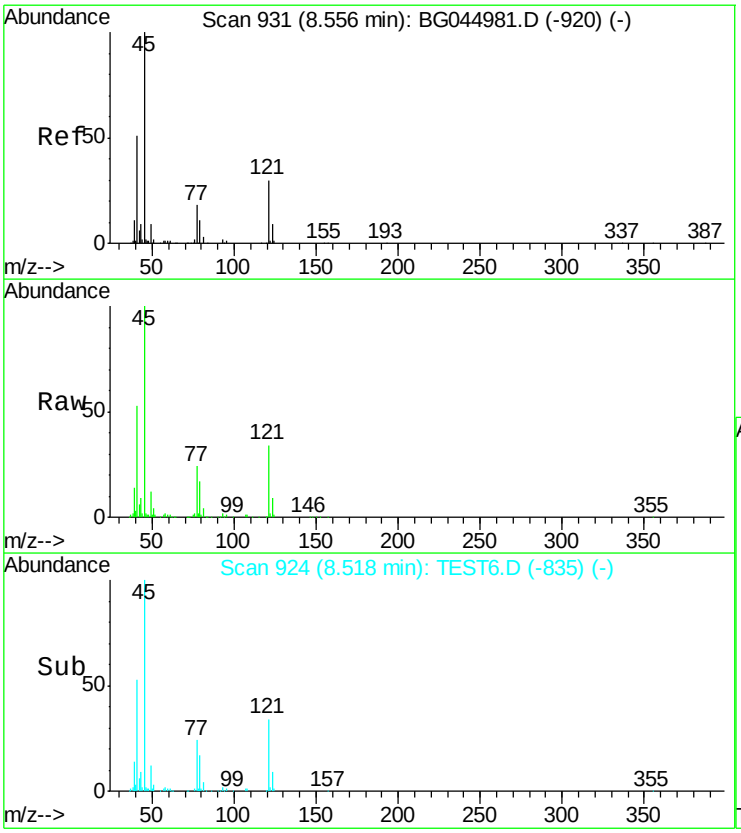
#15
Benzyl Alcohol
Concen: 1884.419 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 201190

Ion	Ratio	Lower	Upper
79	100		
108	73.0	52.7	79.1
77	64.6	51.3	76.9

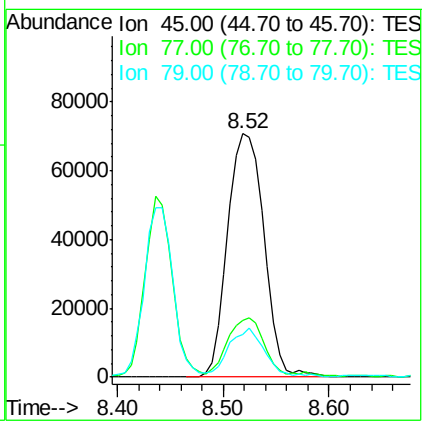


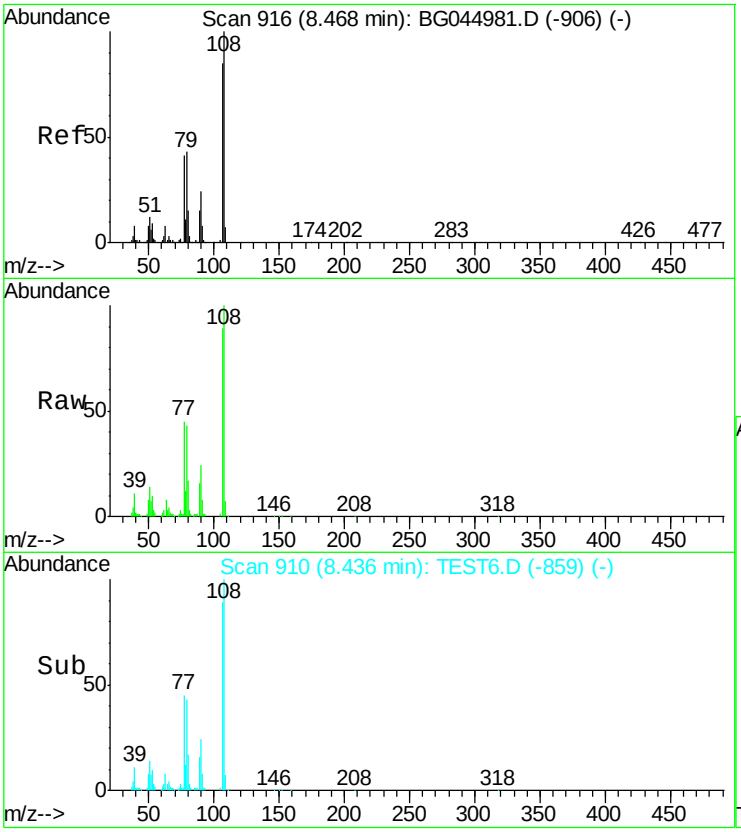


#16
2,2'-oxybis(1-Chloropropane)
Concen: 1701.156 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion: 45 Resp: 169420

Ion	Ratio	Lower	Upper
45	100		
77	23.5	1.9	41.9
79	17.4	0.0	35.5



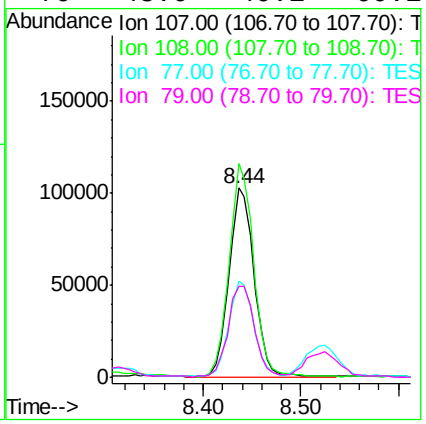


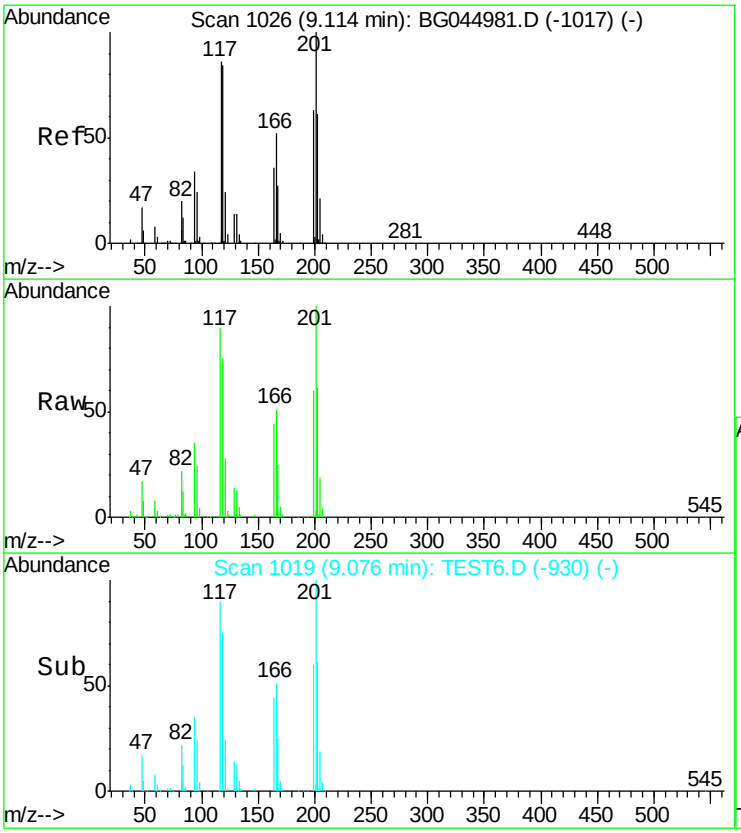
#17
2-Methylphenol
Concen: 1858.277 ng
RT: 8.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 182700

Ion	Ratio	Lower	Upper
107	100		
108	112.9	93.8	140.6
77	51.0	38.5	57.7
79	48.0	40.1	60.1

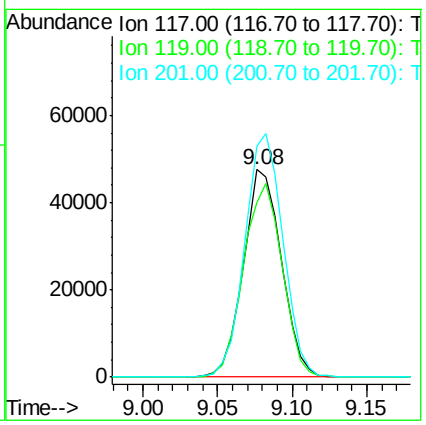


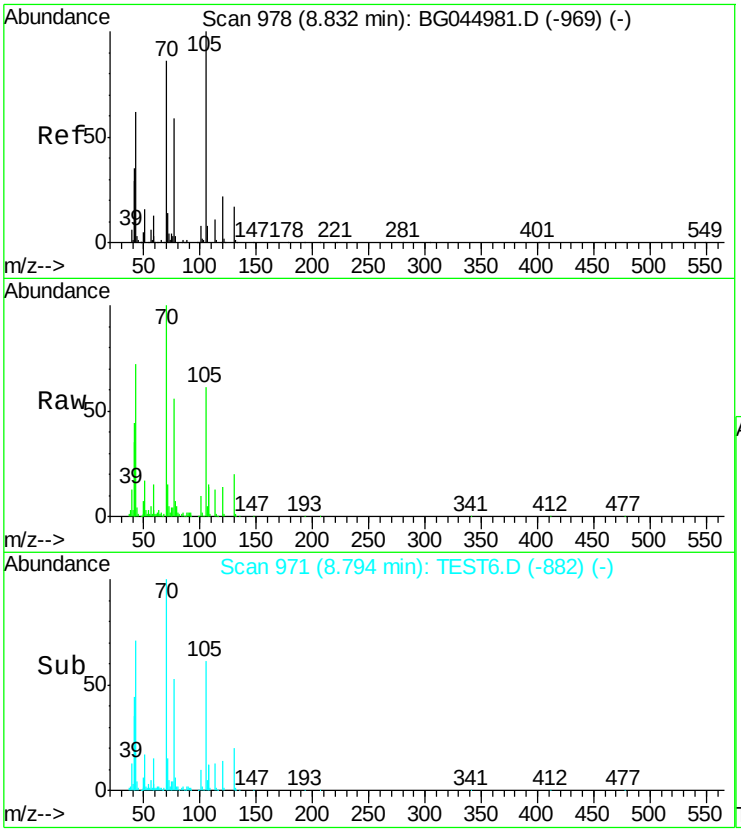


#18
Hexachloroethane
Concen: 2061.241 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:117 Resp: 83809

Ion	Ratio	Lower	Upper
117	100		
119	84.0	78.3	117.5
201	111.3	92.9	139.3



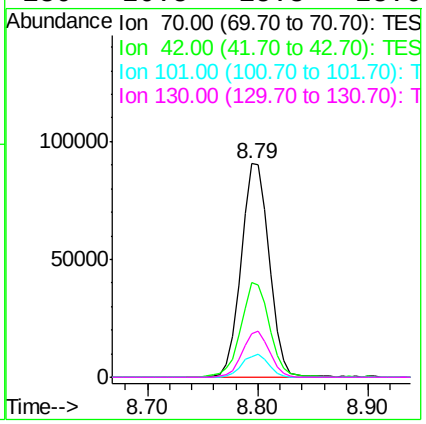


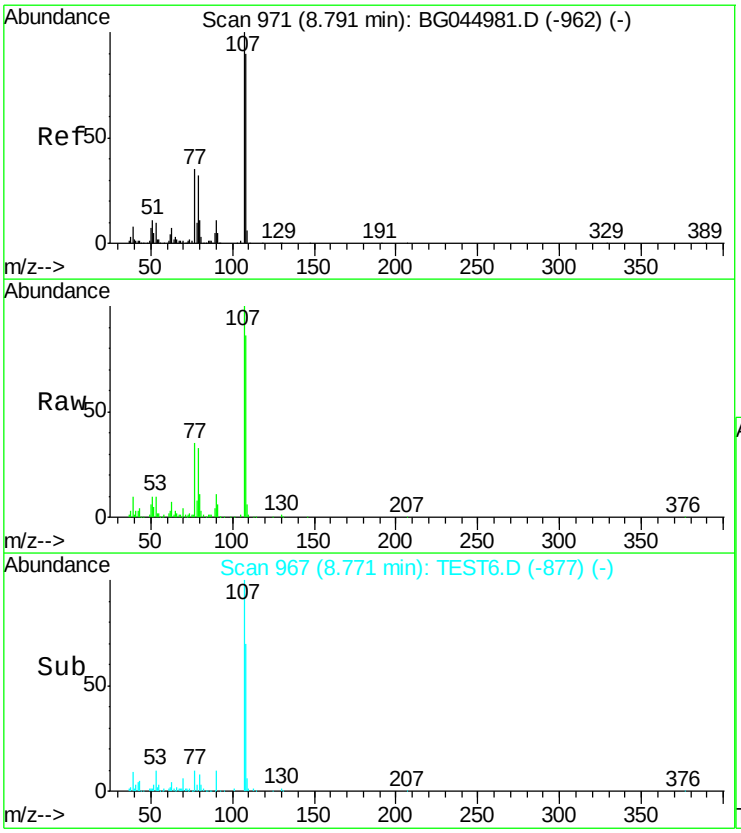
#19
n-Nitroso-di-n-propylamine
Concen: 1805.265 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 162575

Ion	Ratio	Lower	Upper
70	100		
42	44.1	33.3	49.9
101	9.9	7.8	11.8
130	20.5	15.8	23.6

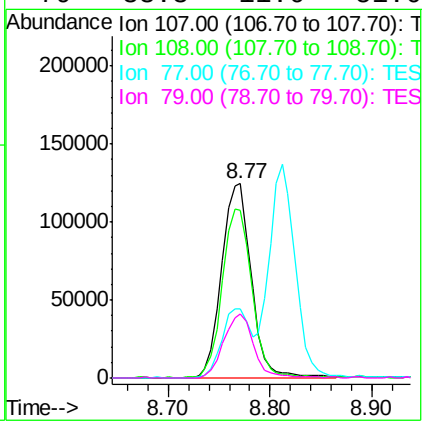


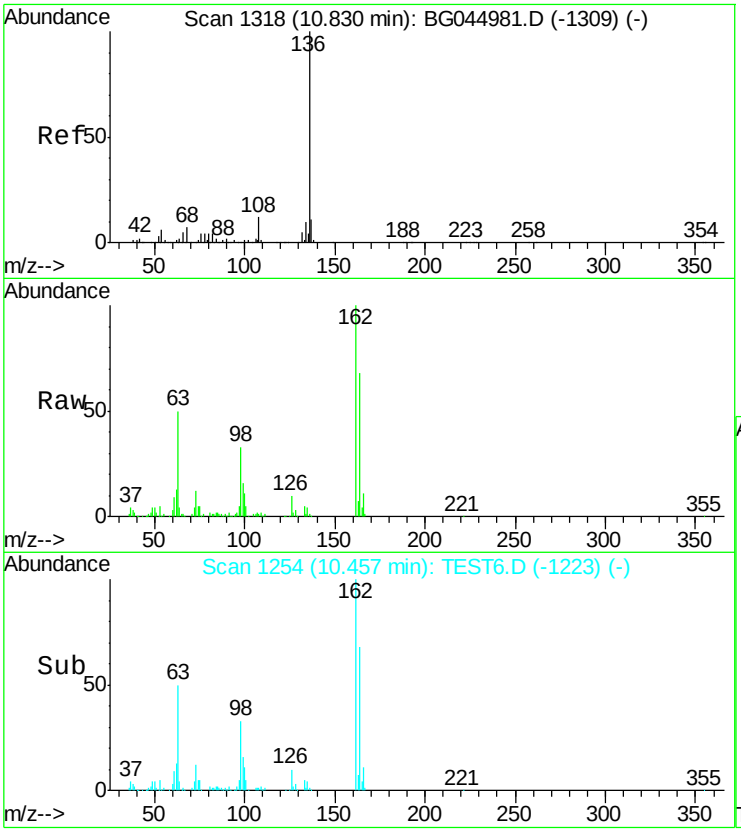


#20
3+4-Methylphenols
Concen: 1828.704 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:107 Resp: 251657

Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.9	109.9
77	35.3	15.2	55.2
79	33.3	11.6	51.6



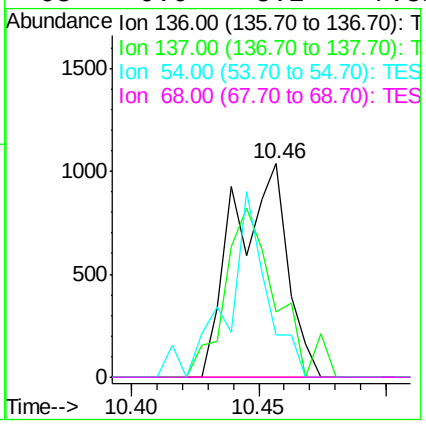


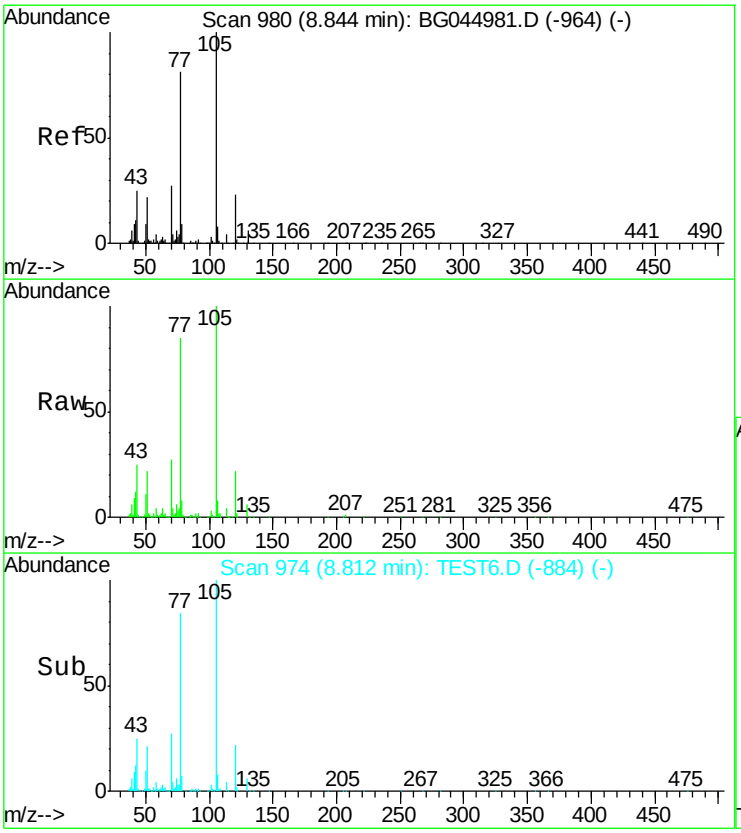
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.35 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 1518

Ion	Ratio	Lower	Upper
136	100		
137	30.9	8.6	13.0#
54	19.6	4.8	7.2#
68	0.0	5.2	7.8#

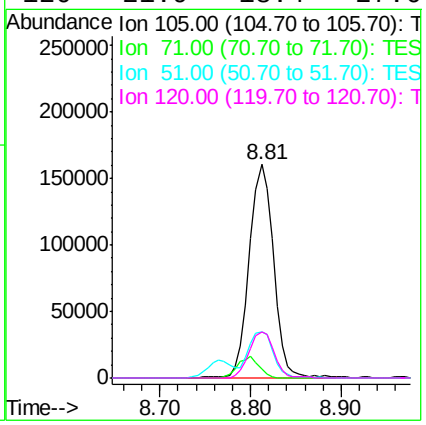


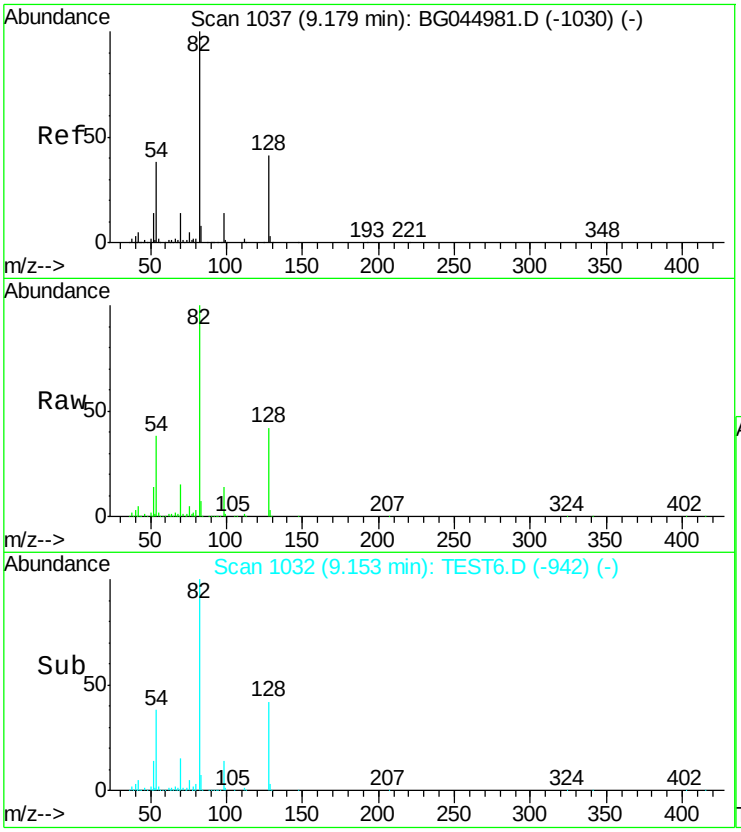


#22
Acetophenone
Concen: 7338.430 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:105 Resp: 301247

Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.3	4.9
51	21.5	17.3	25.9
120	21.9	18.4	27.6



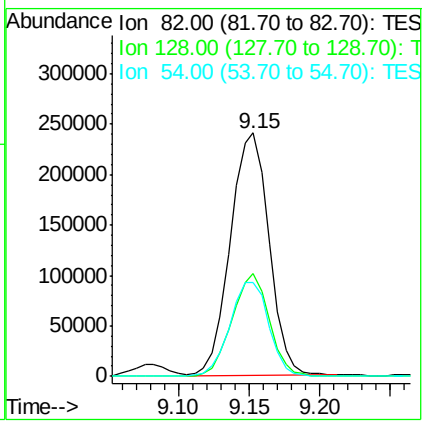


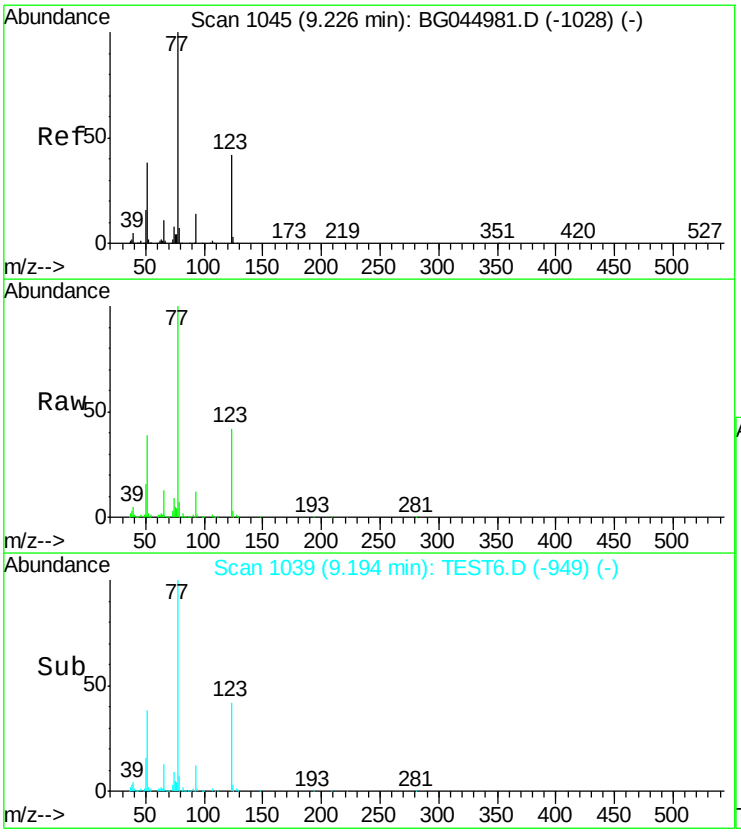
#23
Nitrobenzene-d5
Concen: 13818.347 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 459715

Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.0	49.4
54	38.4	30.4	45.6

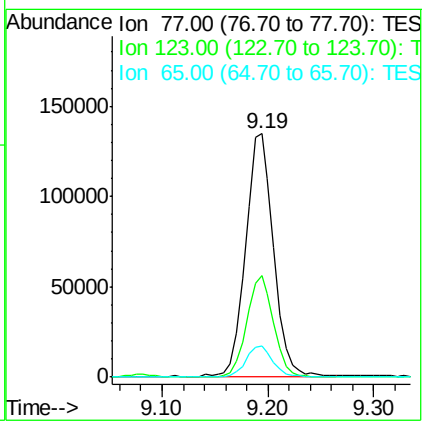


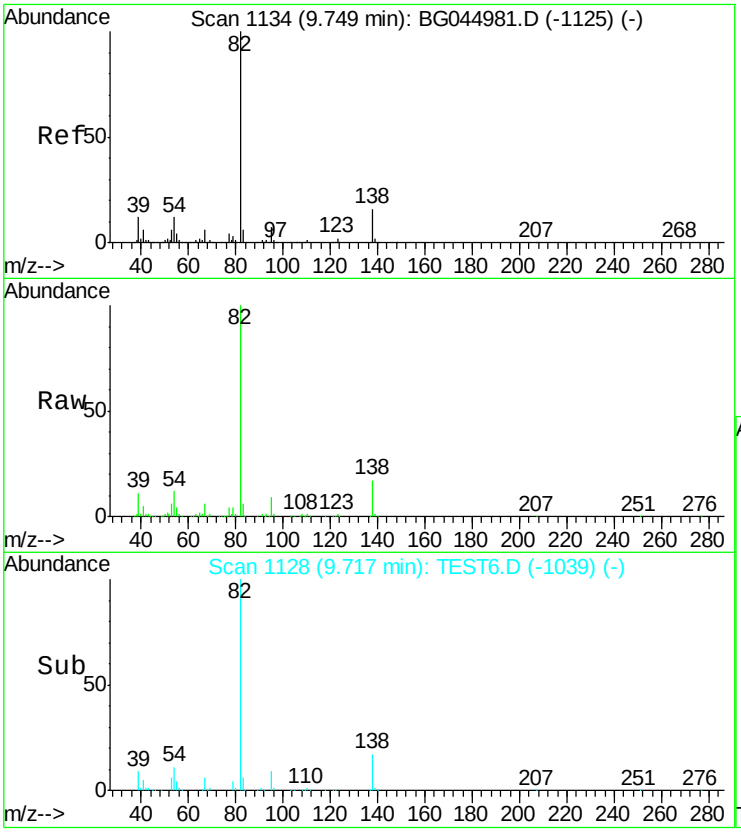


#24
Nitrobenzene
Concen: 7215.983 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion: 77 Resp: 246076

Ion	Ratio	Lower	Upper
77	100		
123	41.8	34.3	51.5
65	12.9	8.9	13.3

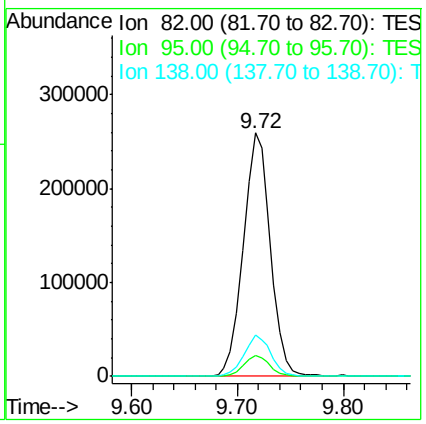




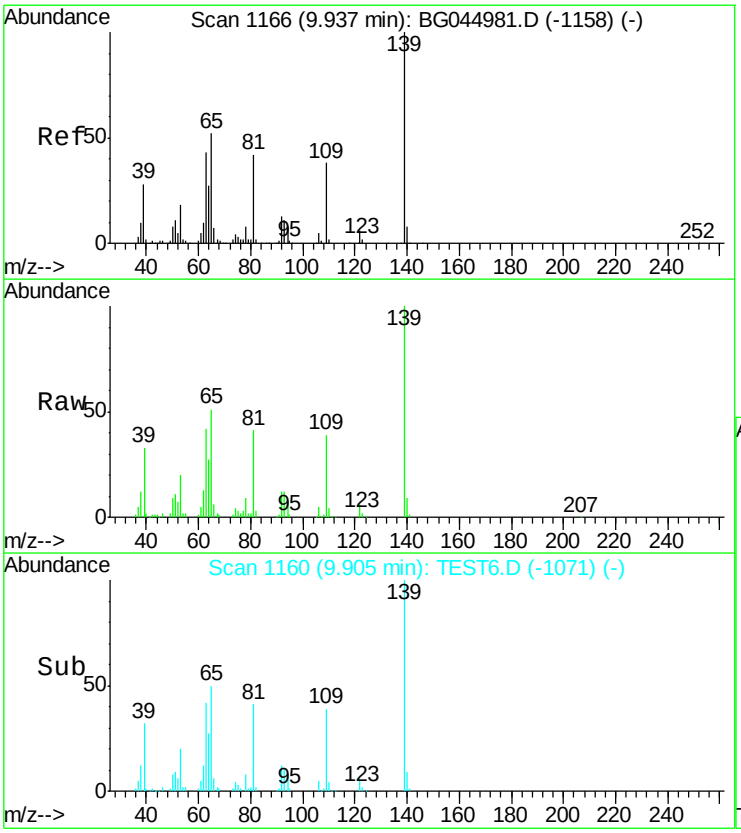
#25
Isophorone
Concen: 6771.465 ng
RT: 9.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion: 82 Resp: 461334

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.0	9.0
138	17.0	12.7	19.1



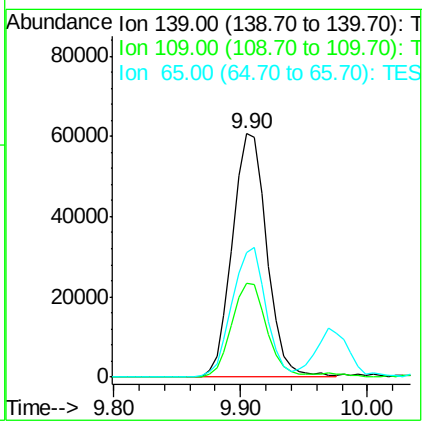
Instrument :
BNA_G
ClientSampleId :

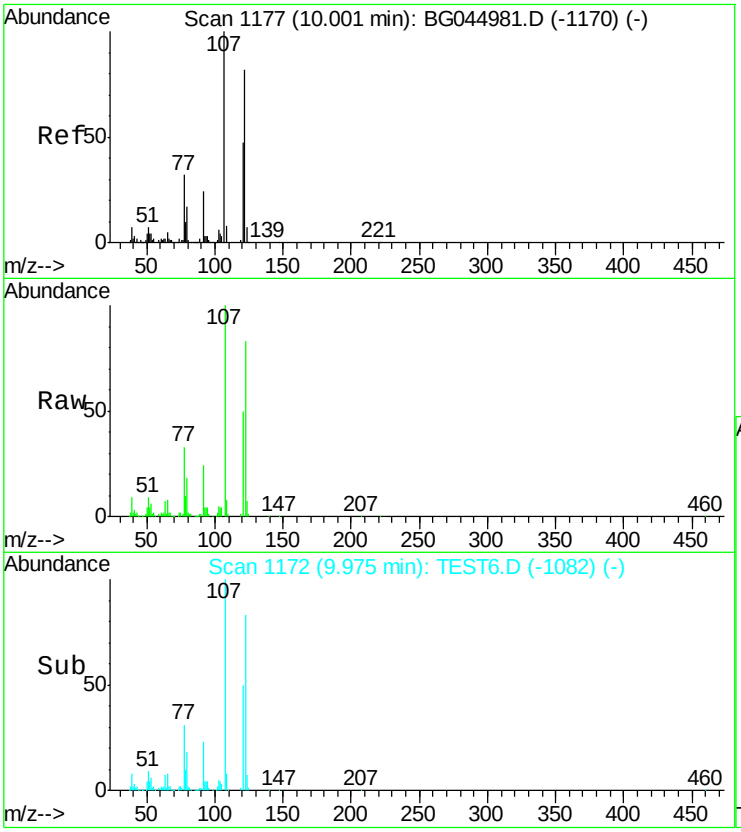


#26
2-Nitrophenol
Concen: 7815.673 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:139 Resp: 114805

Ion	Ratio	Lower	Upper
139	100		
109	38.7	30.6	45.8
65	50.9	41.8	62.6



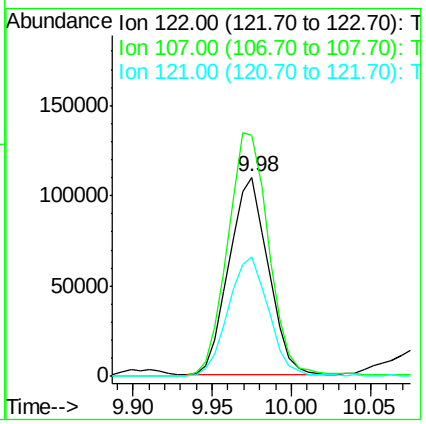


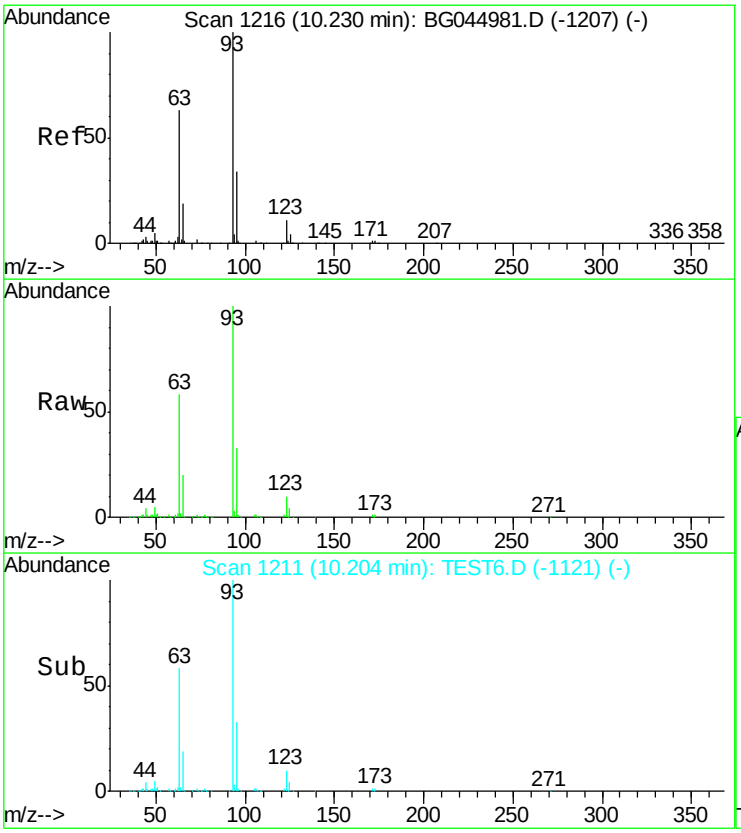
#27
2,4-Dimethylphenol
Concen: 8081.526 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 188359

Ion	Ratio	Lower	Upper
122	100		
107	121.0	96.8	145.2
121	59.9	45.6	68.4

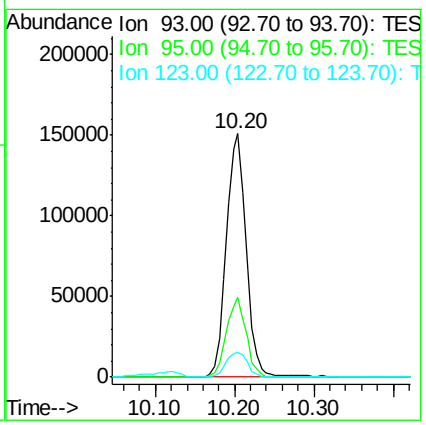


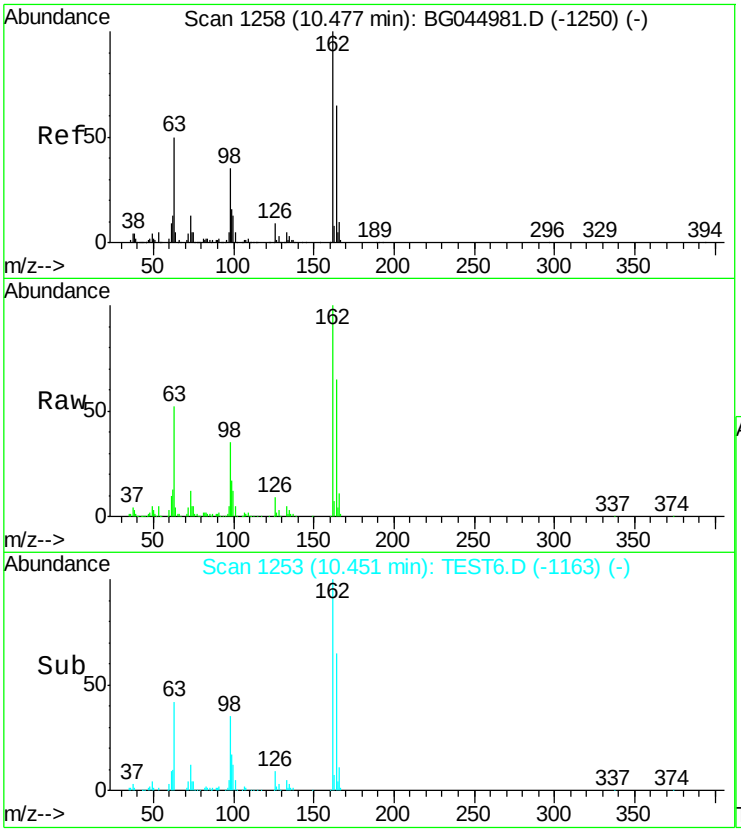


#28
bis(2-Chloroethoxy)methane
Concen: 7301.826 ng
RT: 10.20 min Scan# 1211
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion: 93 Resp: 261376

Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.0	40.4
123	10.1	8.7	13.1



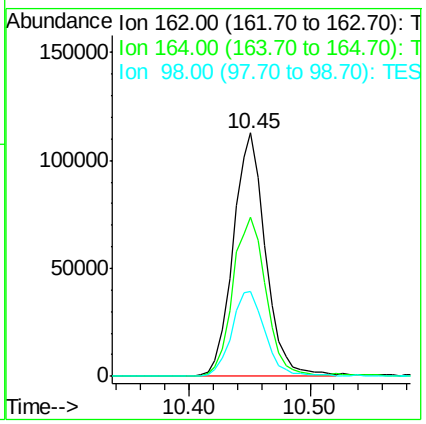


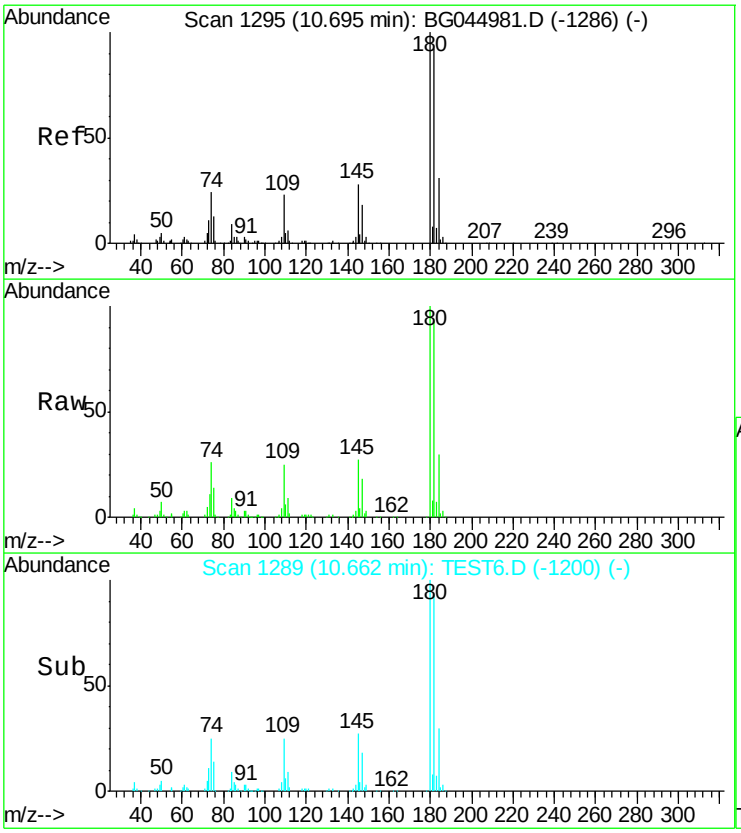
#29
2,4-Dichlorophenol
Concen: 7822.375 ng
RT: 10.45 min Scan# 1253
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 210521

Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.0	85.0
98	34.9	15.2	55.2

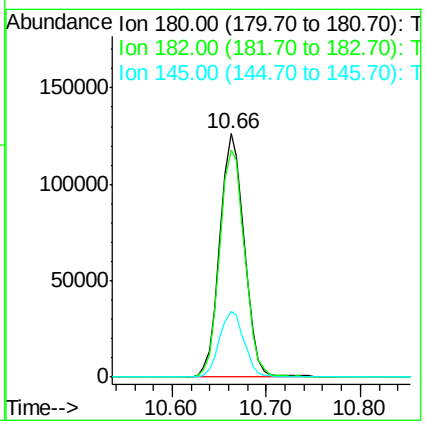


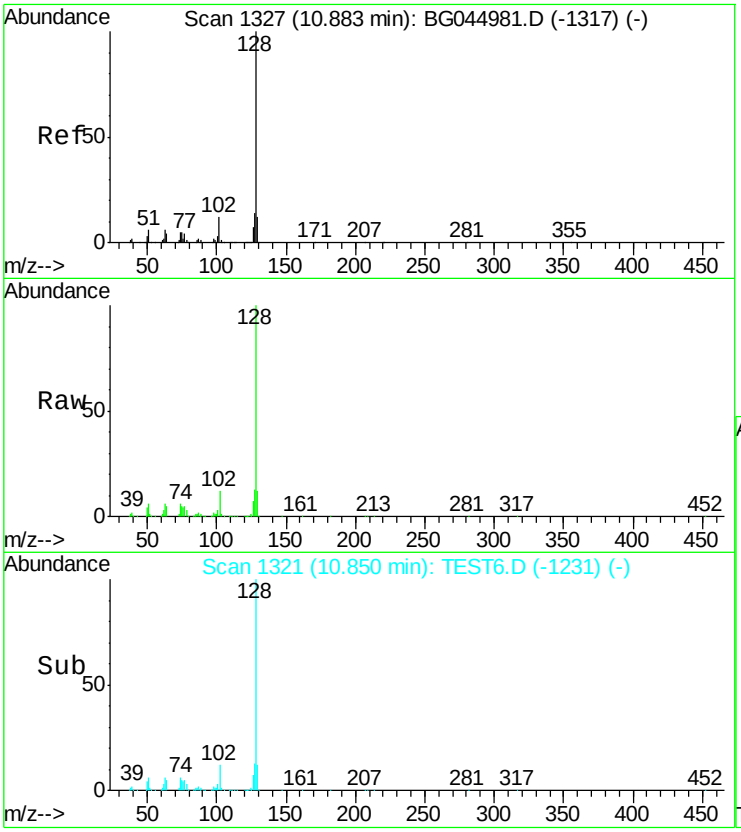


#30
1,2,4-Trichlorobenzene
Concen: 7542.361 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:180 Resp: 229822

Ion	Ratio	Lower	Upper
180	100		
182	93.3	73.3	109.9
145	26.9	22.6	33.8



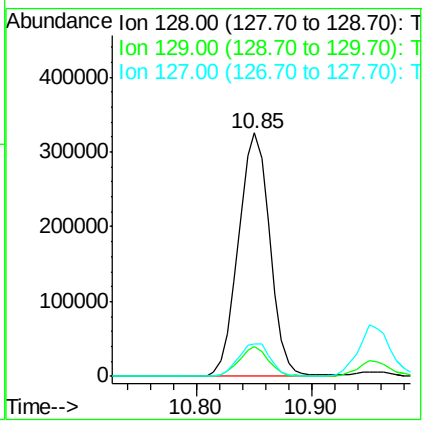


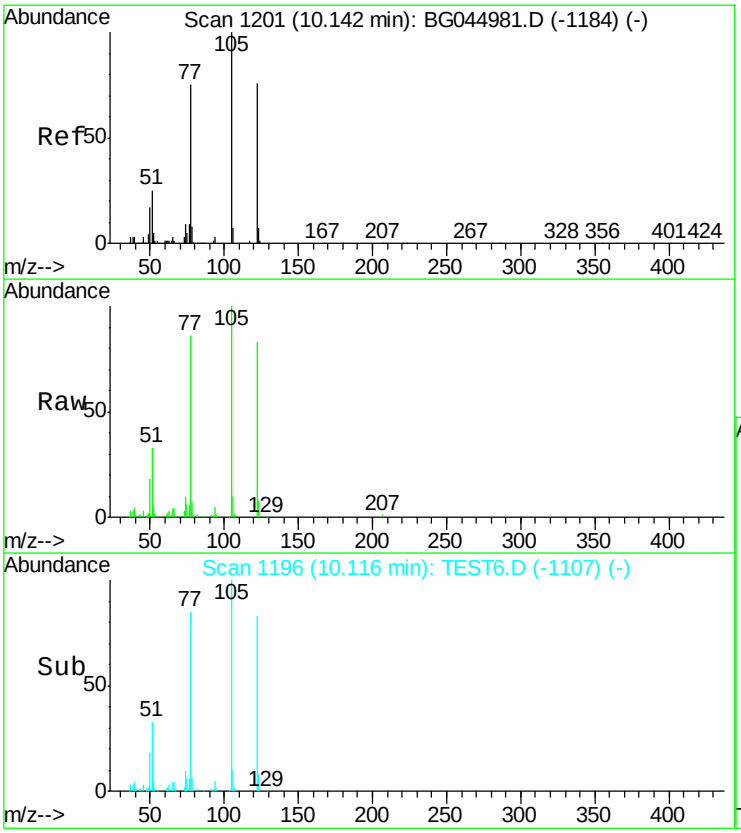
#31
Naphthalene
Concen: 7430.378 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 617032

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.4	14.2
127	13.1	10.8	16.2

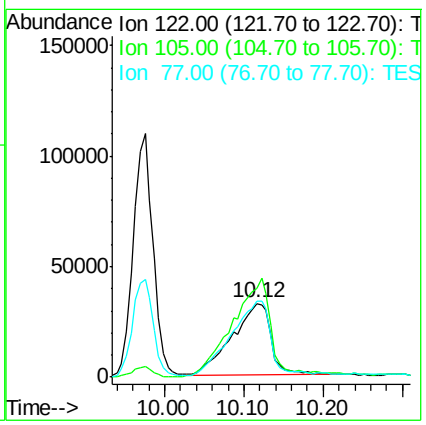


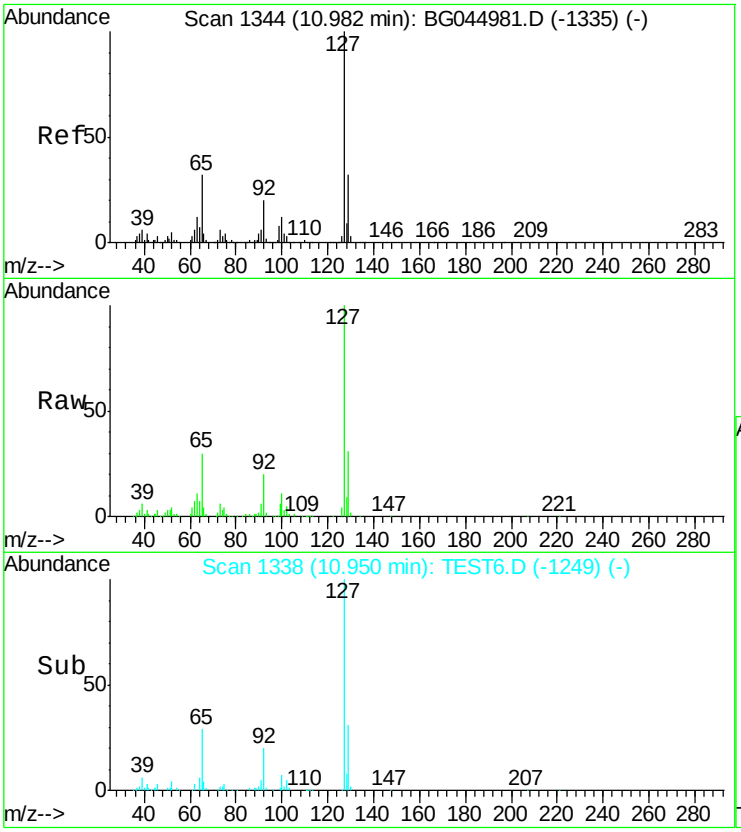


#32
Benzoic acid
Concen: 5195.801 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:122 Resp: 112671

Ion	Ratio	Lower	Upper
122	100		
105	120.0	108.4	148.4
77	103.6	78.8	118.8



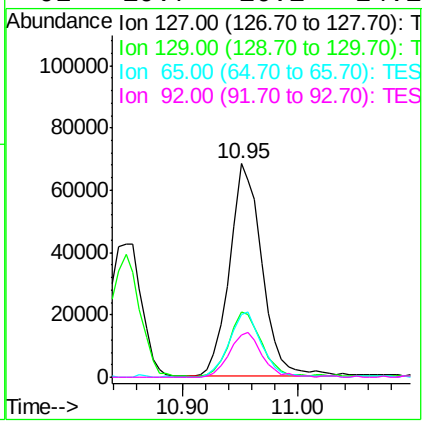


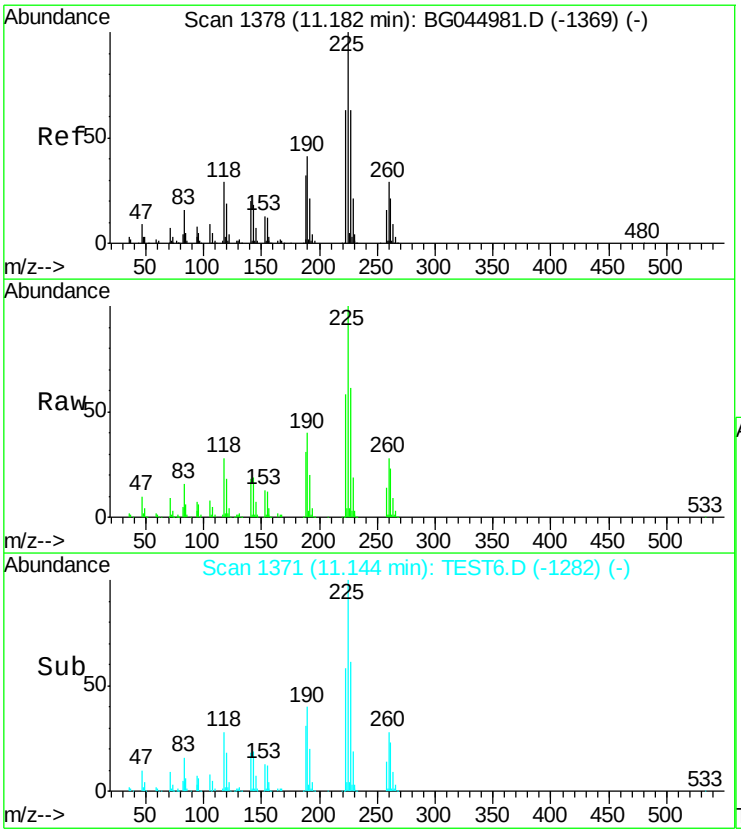
#33
4-Chloroaniline
Concen: 3446.633 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 133481

Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.7	38.5
65	29.6	25.4	38.2
92	19.7	16.1	24.1

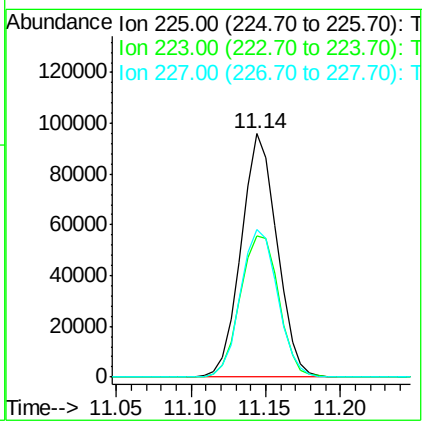


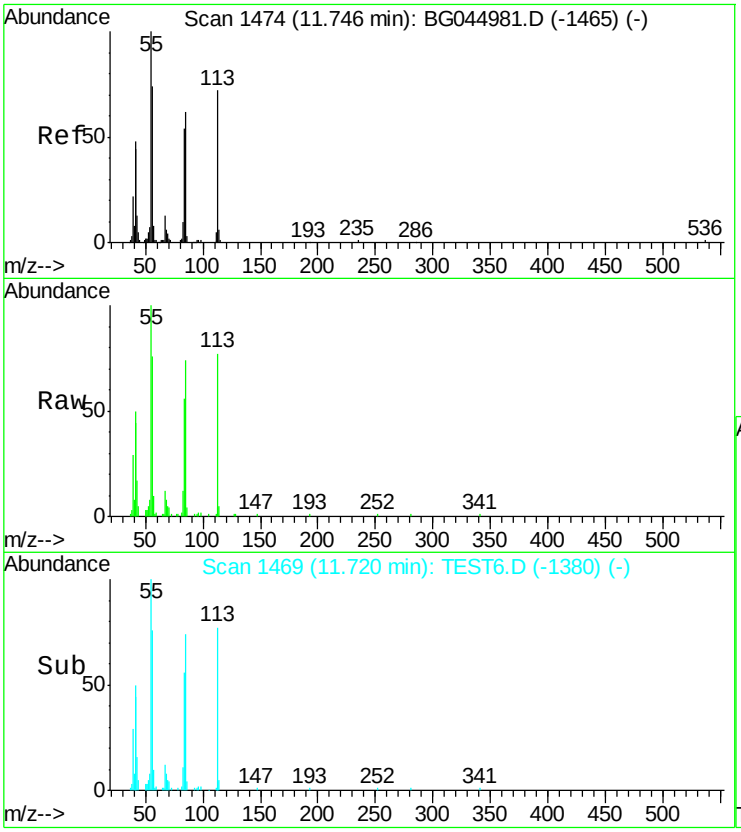


#34
Hexachlorobutadiene
Concen: 7638.329 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:225 Resp: 159575

Ion	Ratio	Lower	Upper
225	100		
223	58.2	50.7	76.1
227	60.9	50.2	75.2



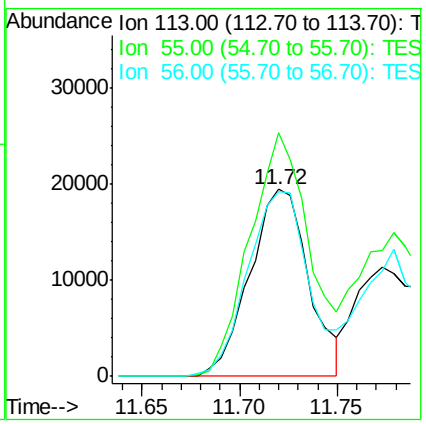


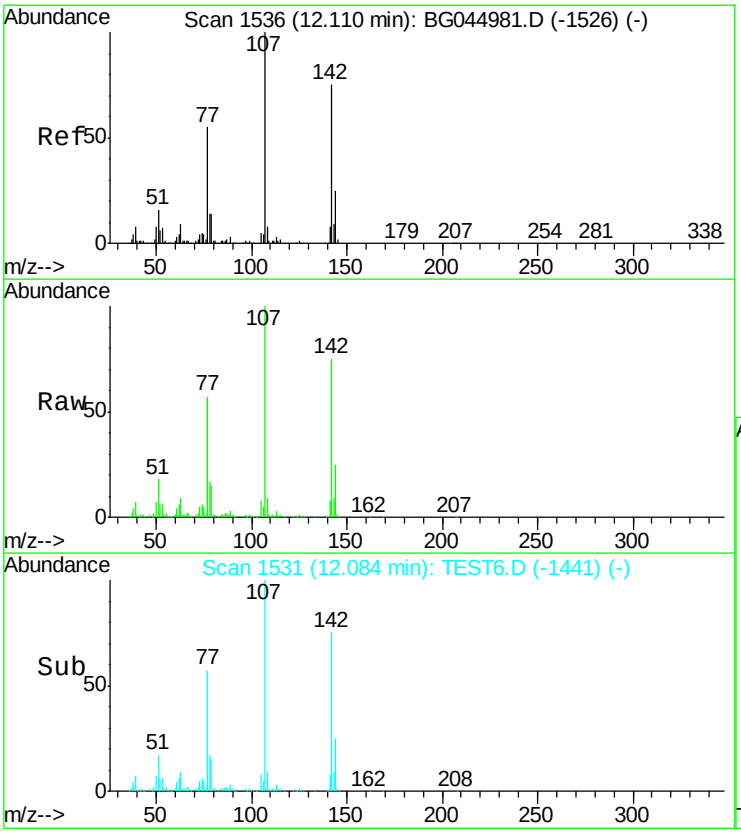
#35
Caprolactam
Concen: 3794.095 ng
RT: 11.72 min Scan# 1469
Delta R.T. -0.01 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 40639

Ion	Ratio	Lower	Upper
113	100		
55	130.3	118.8	158.8
56	98.9	82.6	122.6

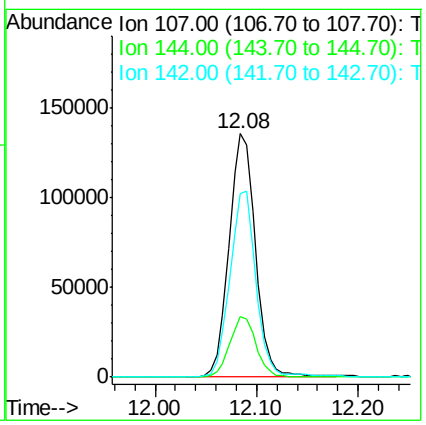


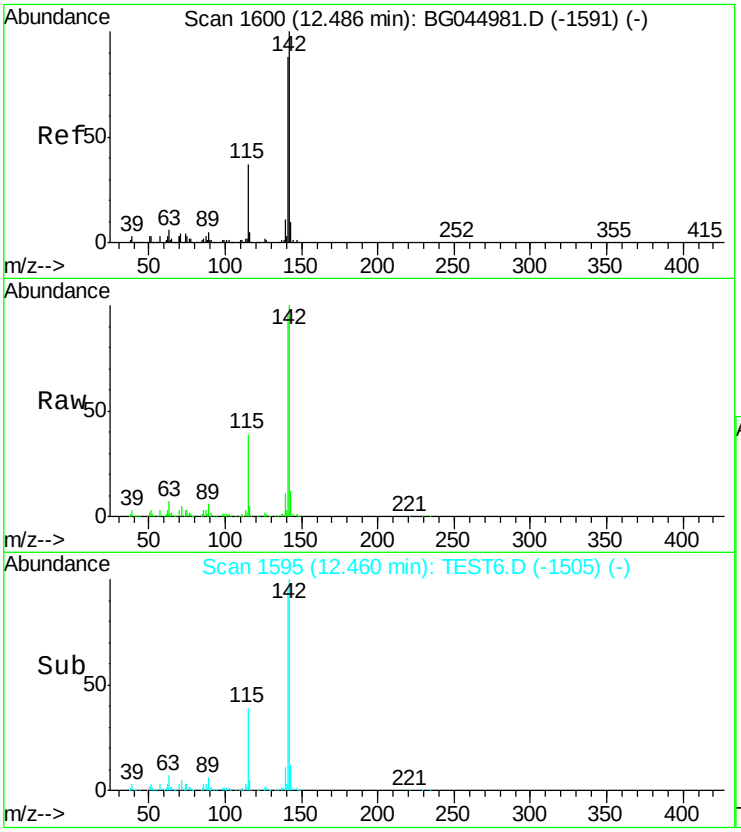


#36
4-Chloro-3-methylphenol
Concen: 7778.047 ng
RT: 12.08 min Scan# 1531
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:107 Resp: 245906

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.8	29.6
142	75.1	59.7	89.5



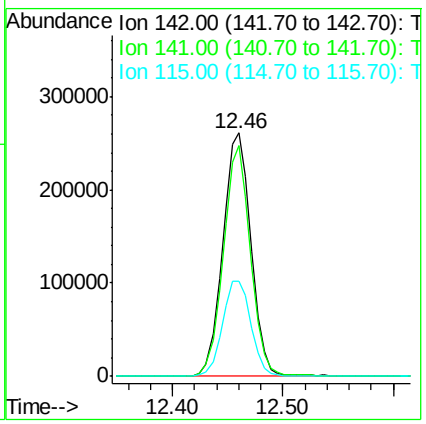


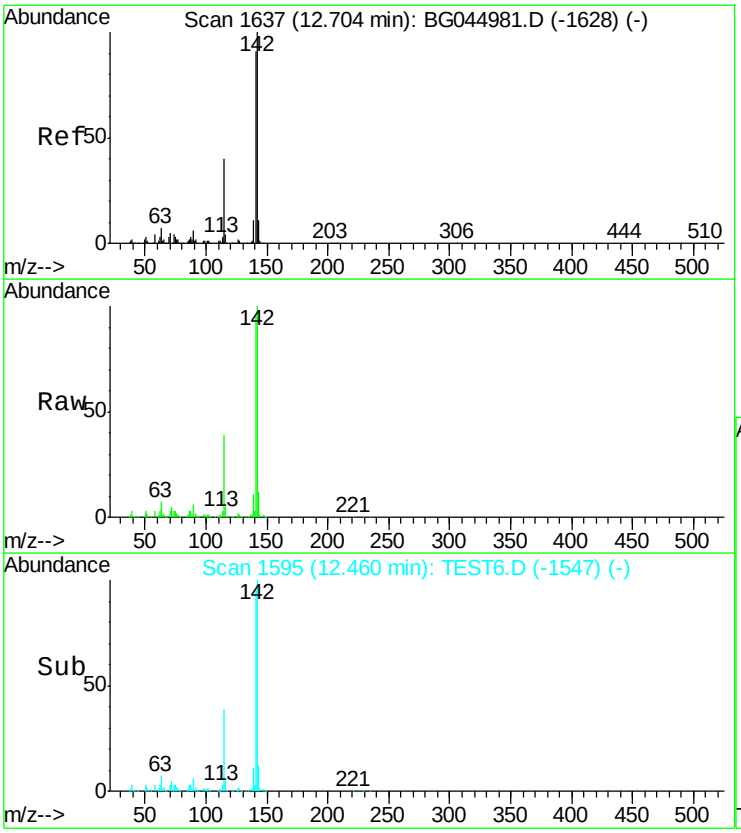
#37
2-Methylnaphthalene
Concen: 7233.040 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 466211

Ion	Ratio	Lower	Upper
142	100		
141	94.7	70.3	105.5
115	39.2	29.8	44.6

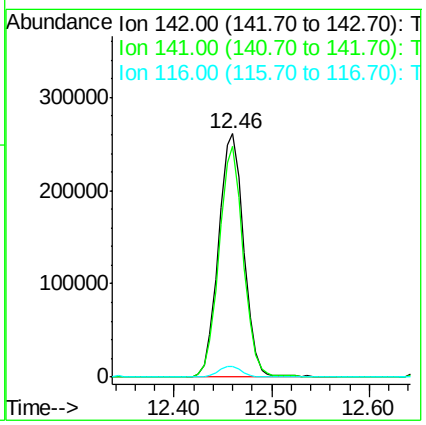


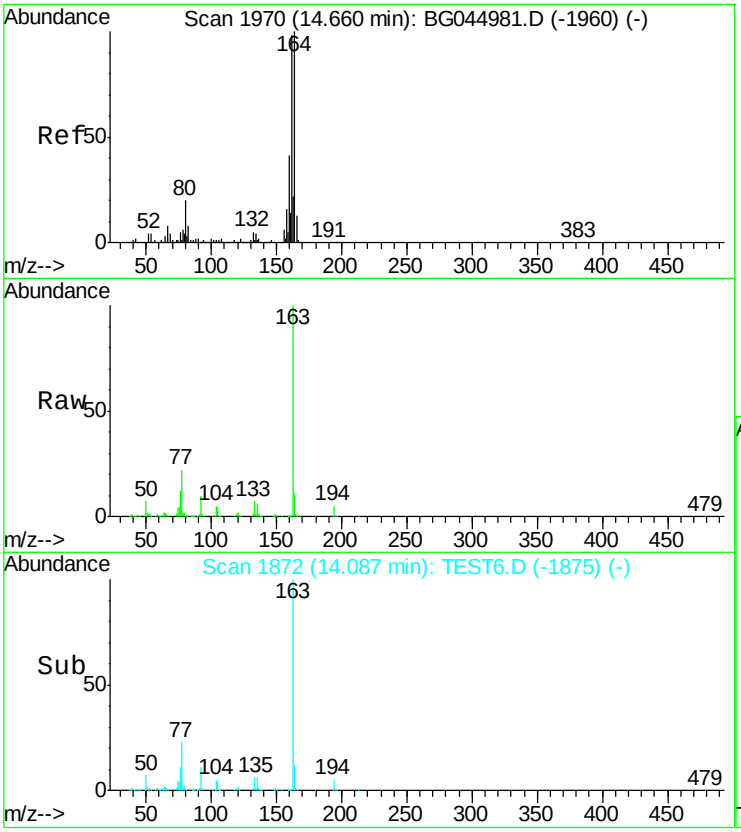


#38
1-Methylnaphthalene
Concen: 7672.163 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.22 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:142 Resp: 466844

Ion	Ratio	Lower	Upper
142	100		
141	94.7	72.7	109.1
116	4.6	3.1	4.7



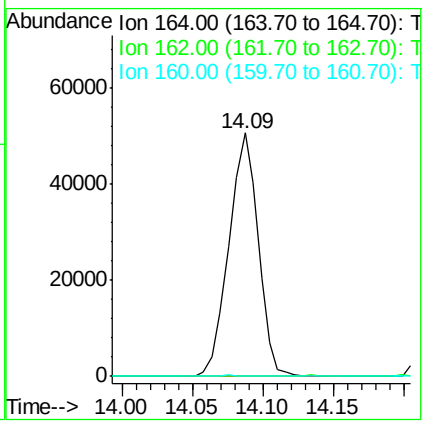


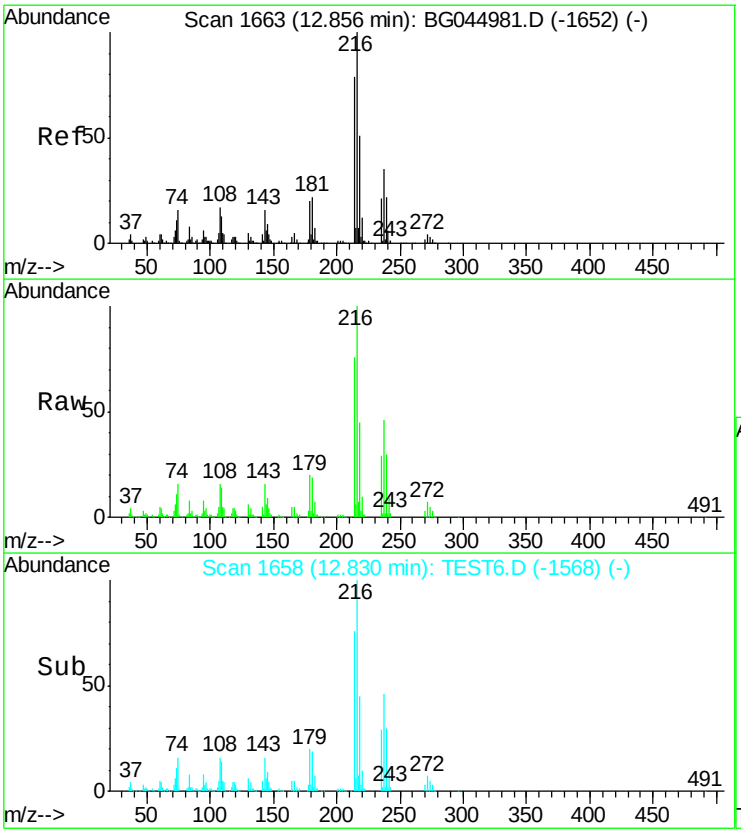
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.55 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 73463

Ion	Ratio	Lower	Upper
164	100		
162	0.0	78.7	118.1#
160	0.3	32.8	49.2#

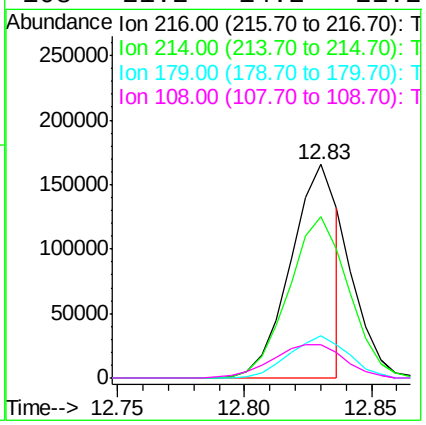


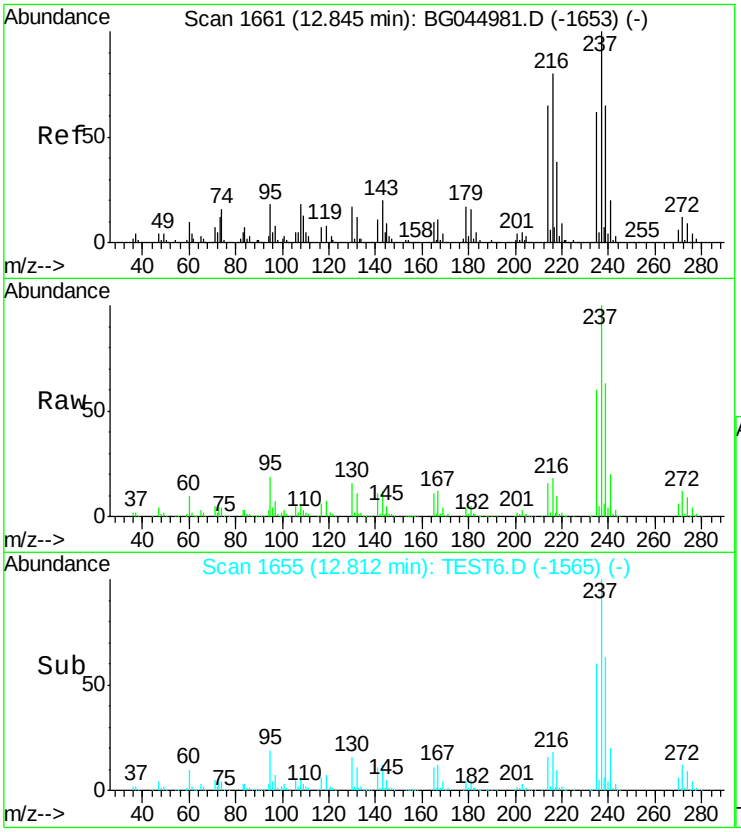


#40
1,2,4,5-Tetrachlorobenzene
Concen: 89.378 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:216 Resp: 211407

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.6
179	20.3	15.8	23.8
108	21.2	14.2	21.2



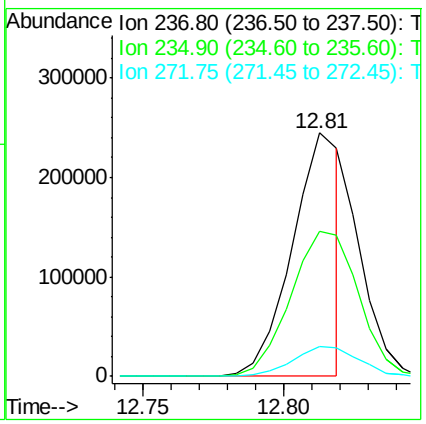


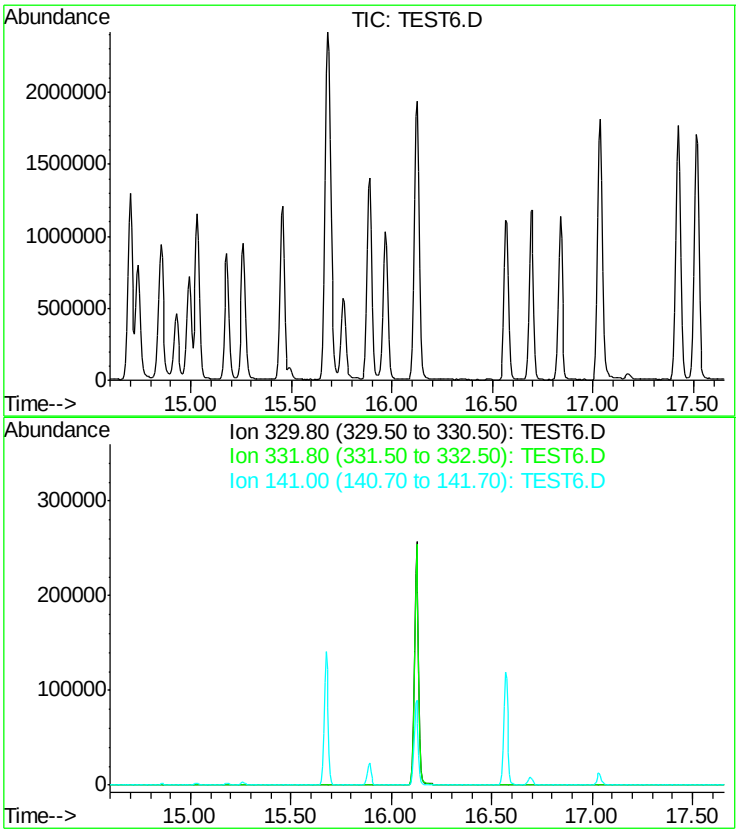
#41
Hexachlorocyclopentadiene
Concen: 195.841 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.00 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 289523

Ion	Ratio	Lower	Upper
237	100		
235	59.6	41.6	81.6
272	12.1	0.0	32.1



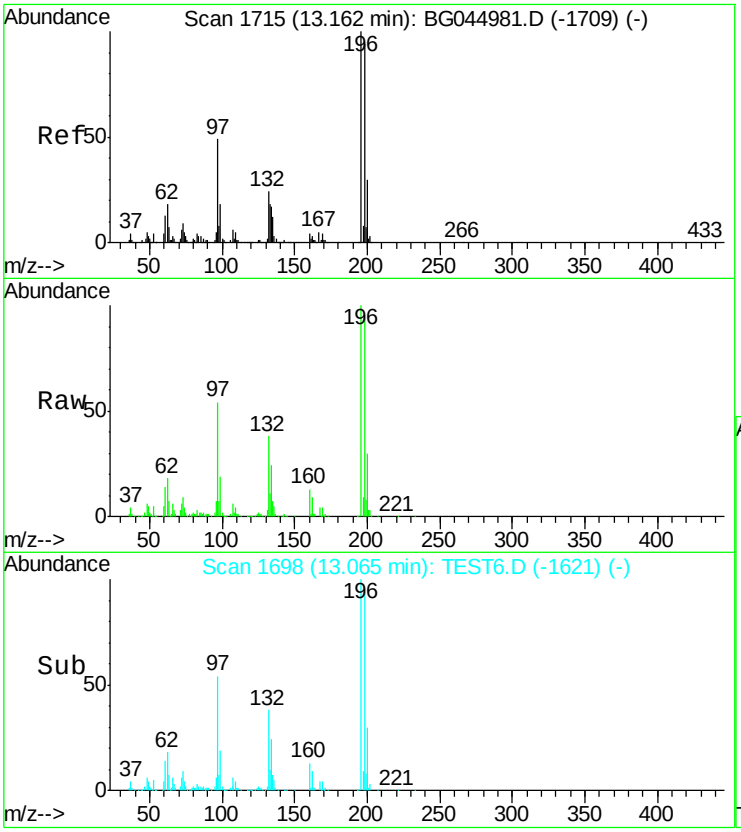


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.13 min

Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	98.9
141	33.9

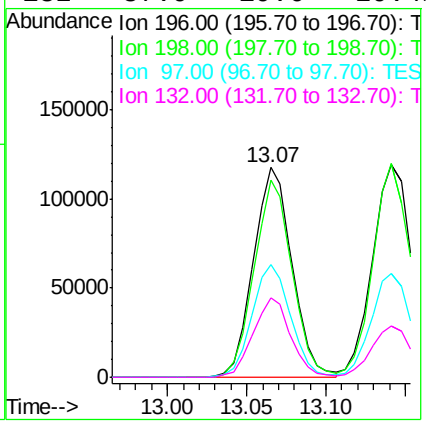


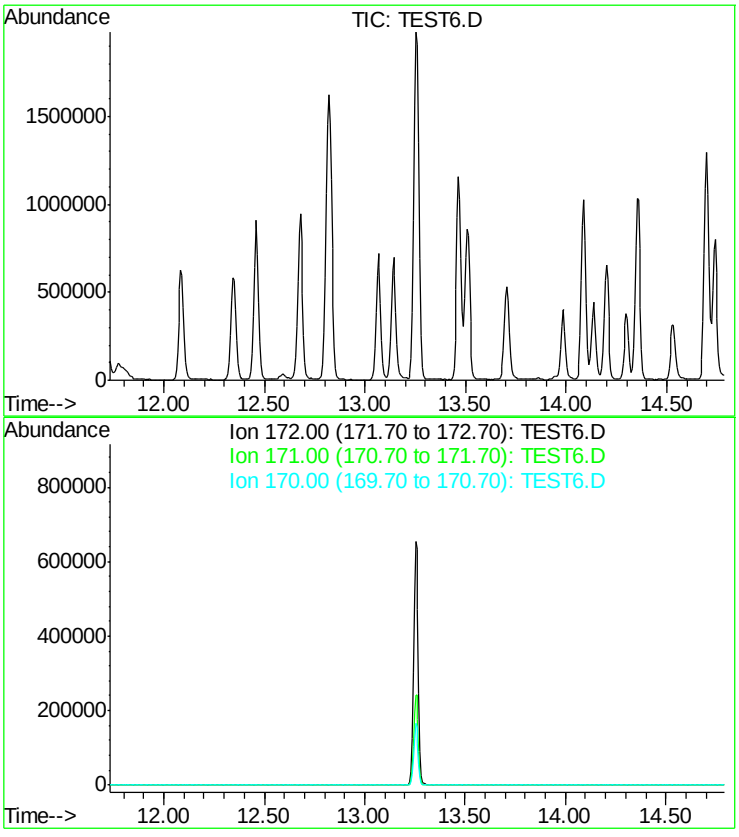
#44
2,4,5-Trichlorophenol
Concen: 104.924 ng
RT: 13.07 min Scan# 1698
Delta R.T. -0.08 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 199373

Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.7	113.5
97	53.6	39.6	59.4
132	37.9	19.6	29.4#



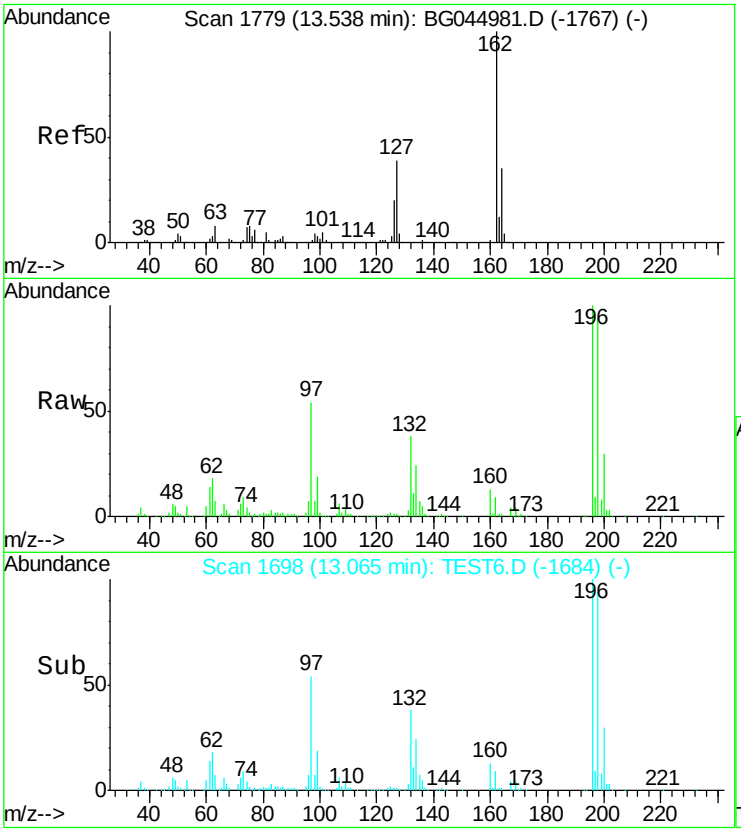


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.26 min

Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	38.3
170	25.6

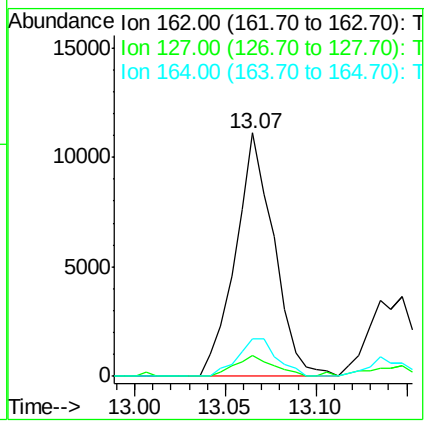


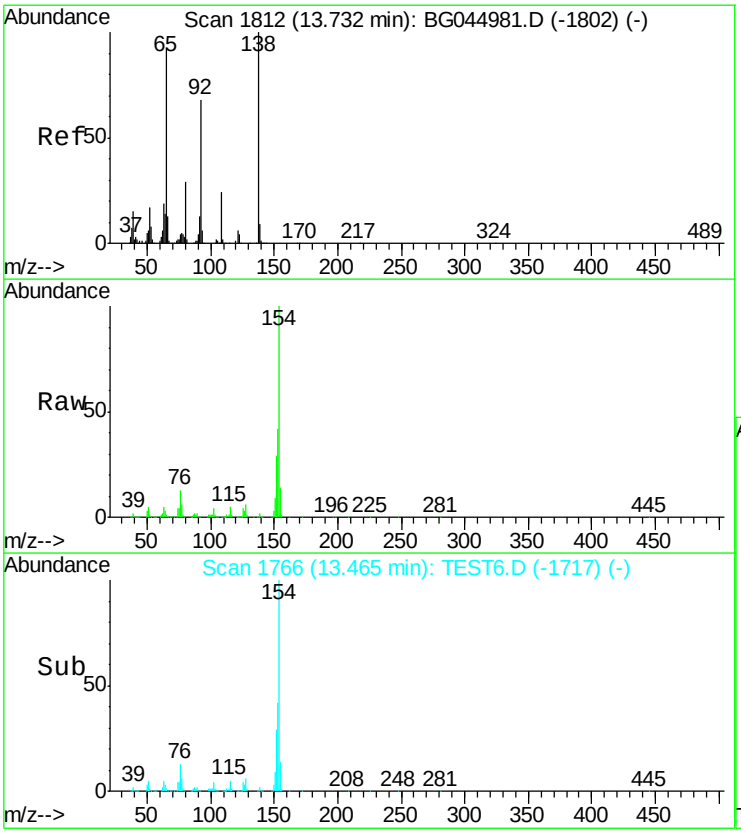
#47
2-Chloronaphthalene
Concen: 3.833 ng
RT: 13.07 min Scan# 1698
Delta R.T. -0.45 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 16352

Ion	Ratio	Lower	Upper
162	100		
127	8.6	31.3	46.9#
164	15.3	27.8	41.8#

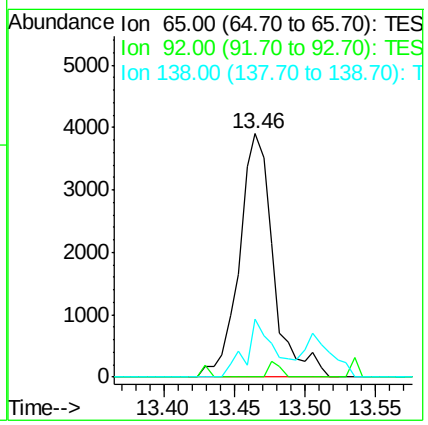


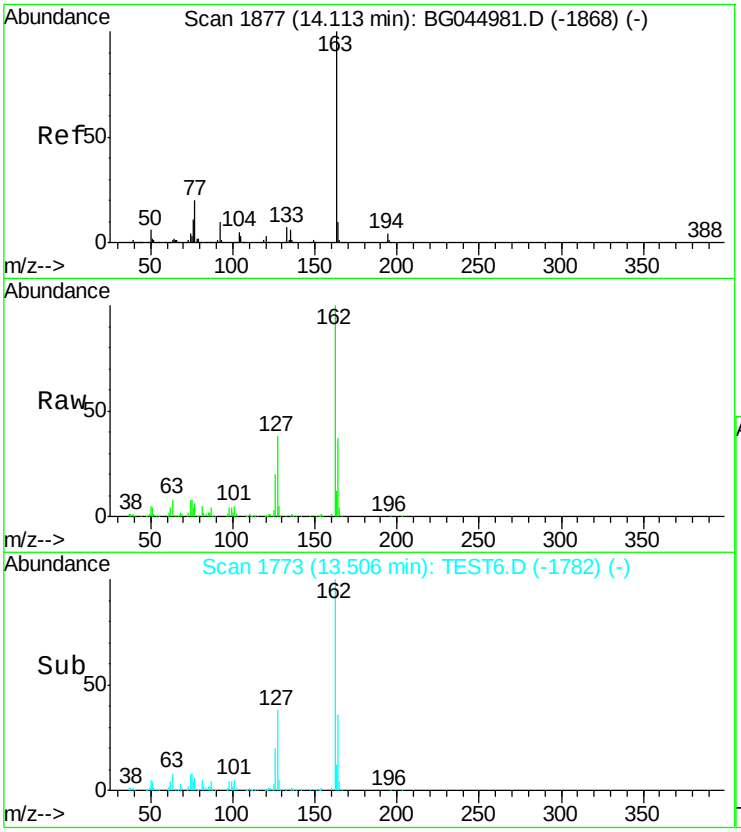


#48
2-Nitroaniline
Concen: 4.669 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.24 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion: 65 Resp: 6554

Ion	Ratio	Lower	Upper
65	100		
92	0.0	58.3	87.5#
138	24.0	85.6	128.4#



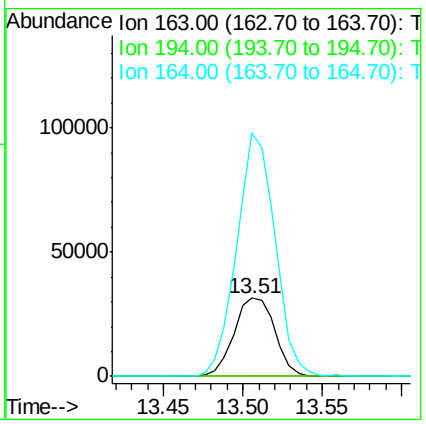


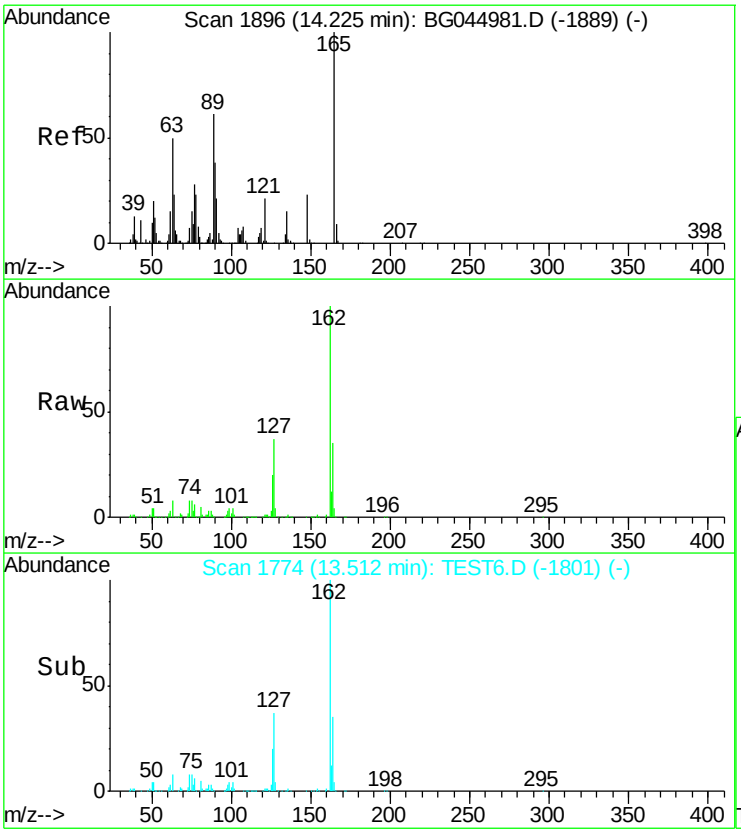
#50
Dimethylphthalate
Concen: 9.406 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.58 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 56263

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.5	5.3#
164	310.7	8.2	12.4#

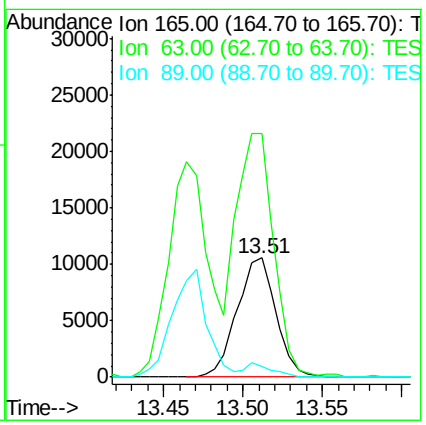


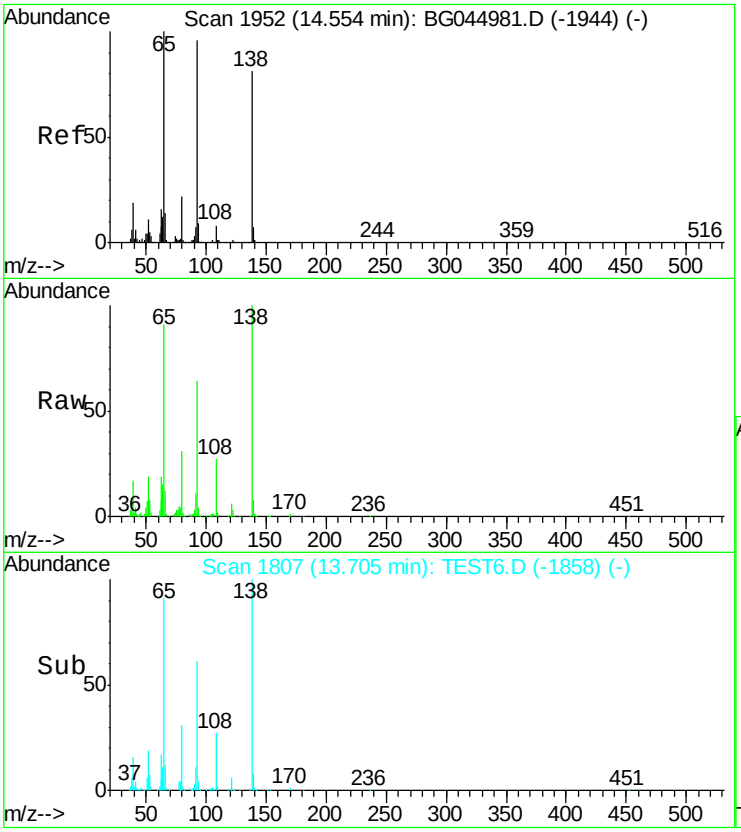


#51
2,6-Dinitrotoluene
Concen: 13.374 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.69 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:165 Resp: 17893

Ion	Ratio	Lower	Upper
165	100		
63	204.8	40.4	60.6#
89	8.7	49.1	73.7#



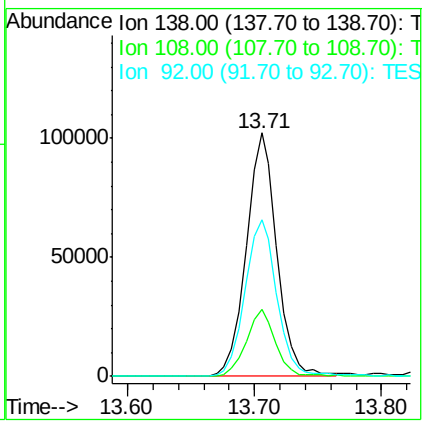


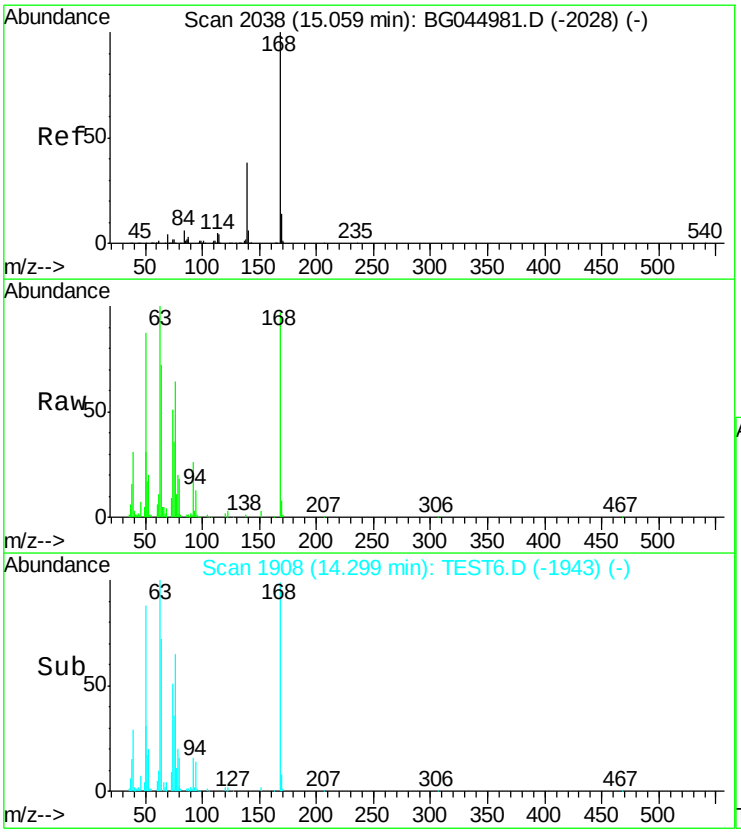
#53
3-Nitroaniline
Concen: 116.799 ng
RT: 13.71 min Scan# 1807
Delta R.T. -0.83 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 171390

Ion	Ratio	Lower	Upper
138	100		
108	27.3	7.8	11.8#
92	64.4	94.5	141.7#

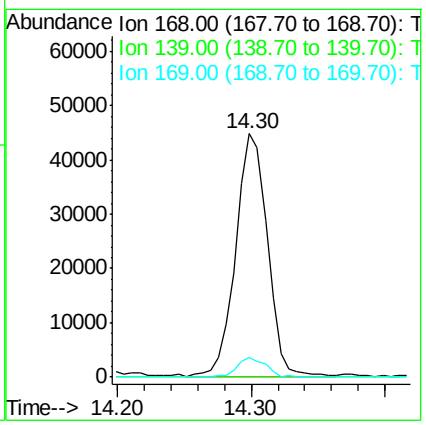


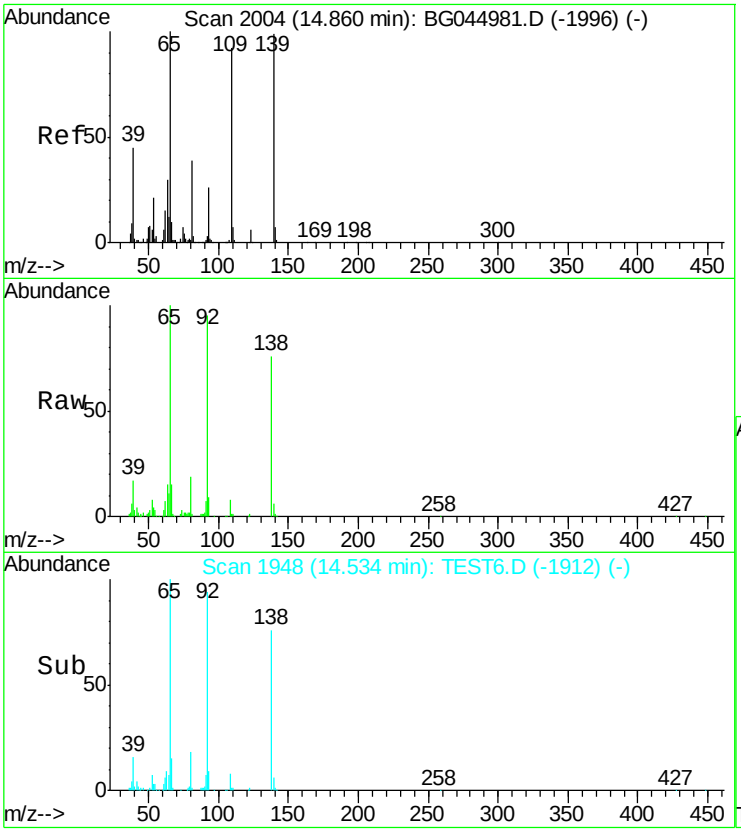


#55
Dibenzofuran
Concen: 10.655 ng
RT: 14.30 min Scan# 1908
Delta R.T. -0.74 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:168 Resp: 73042

Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.4	45.6#
169	8.1	11.0	16.4#



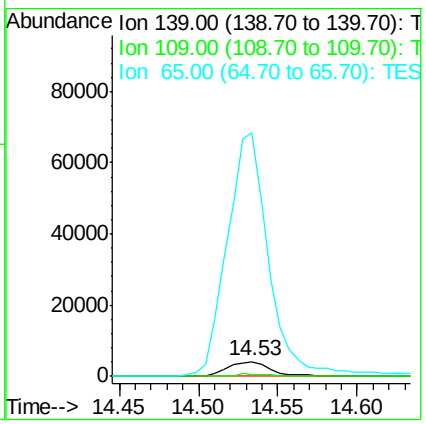


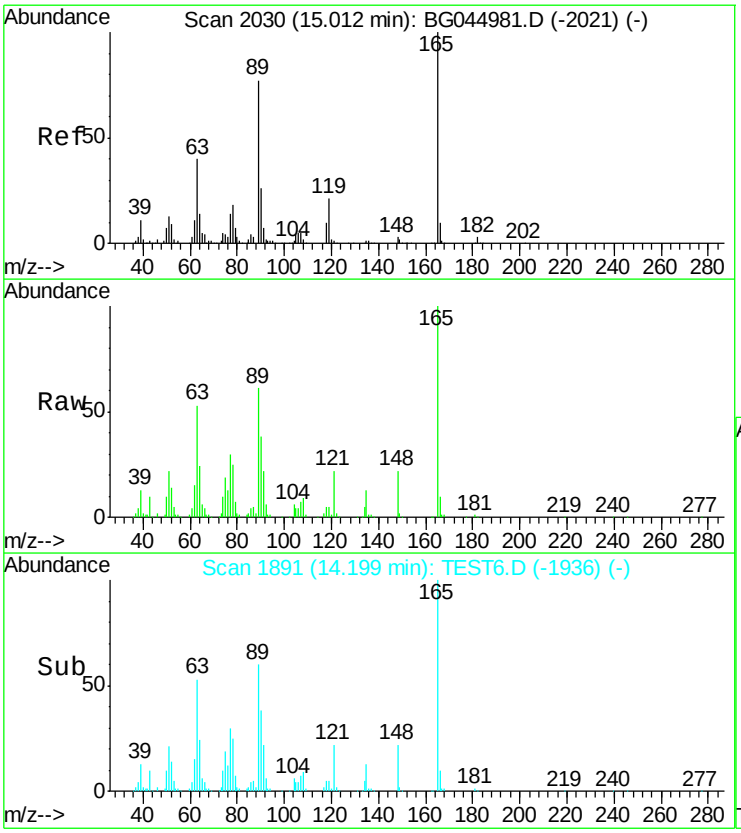
#56
4-Nitrophenol
Concen: 6.536 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.32 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 7436

Ion	Ratio	Lower	Upper
139	100		
109	8.9	73.6	113.6#
65	1676.5	81.2	121.2#

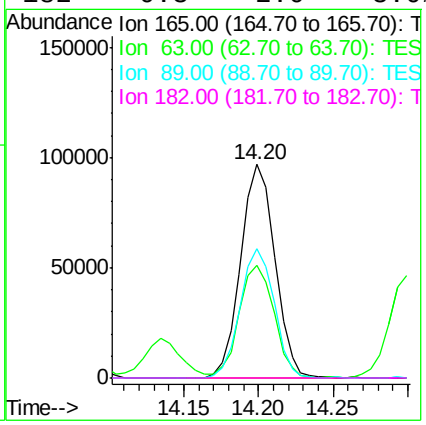


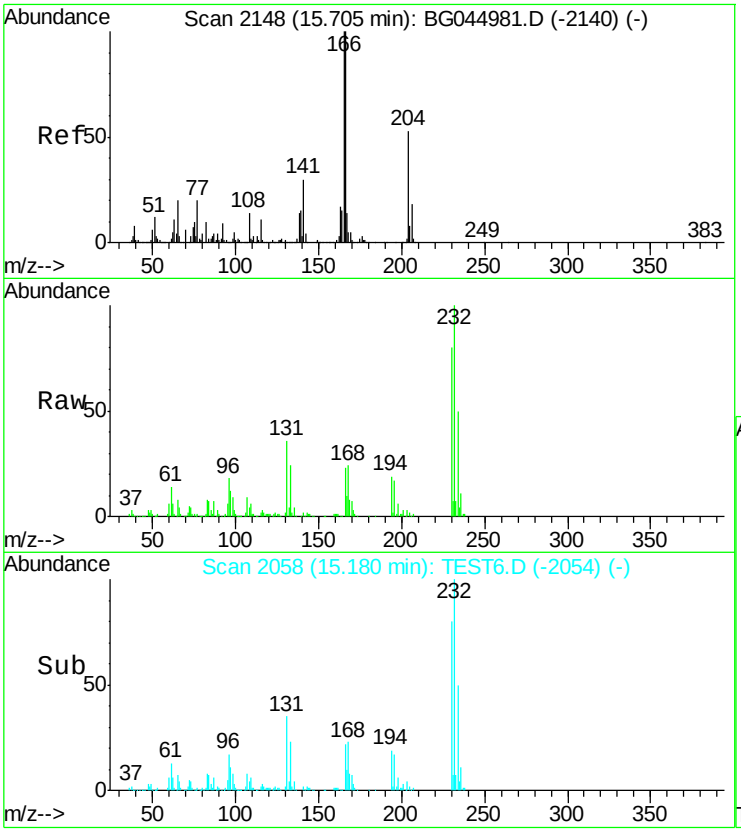


#57
2,4-Dinitrotoluene
Concen: 78.805 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.79 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:165 Resp: 154083

Ion	Ratio	Lower	Upper
165	100		
63	53.1	32.2	48.2#
89	60.5	61.7	92.5#
182	0.3	2.0	3.0#



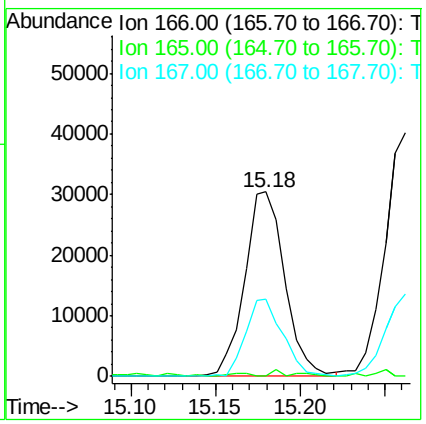


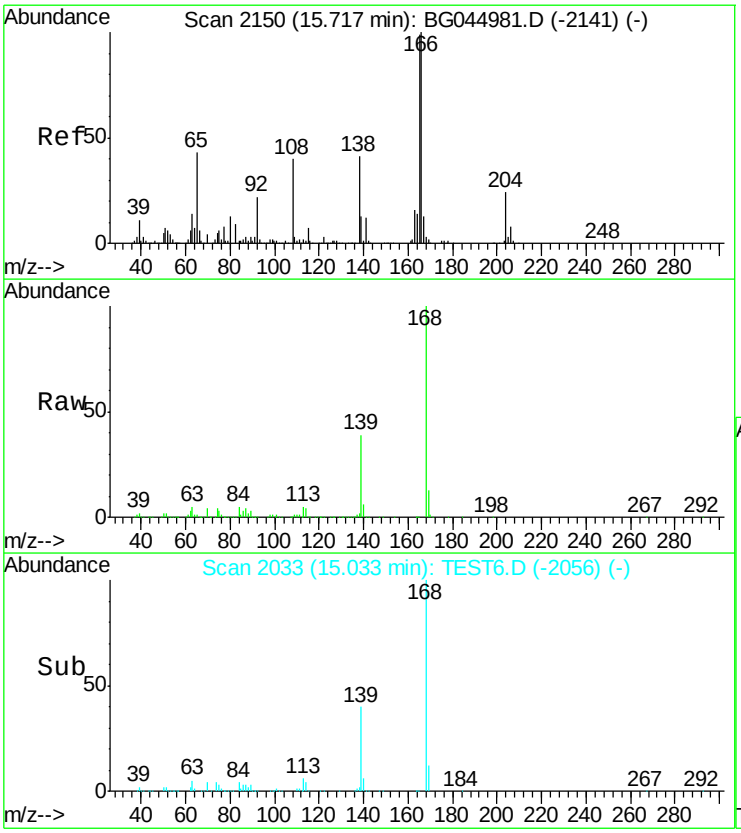
#58
Fluorene
Concen: 8.927 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.51 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 49985

Ion	Ratio	Lower	Upper
166	100		
165	0.0	79.9	119.9#
167	41.8	11.4	17.0#

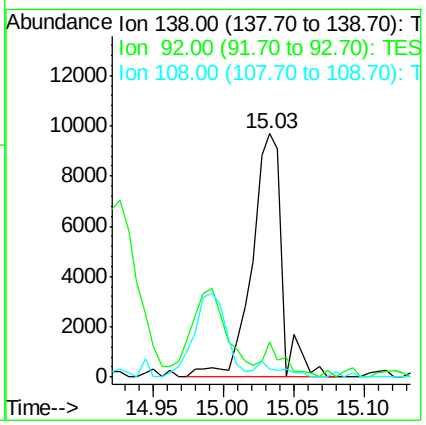


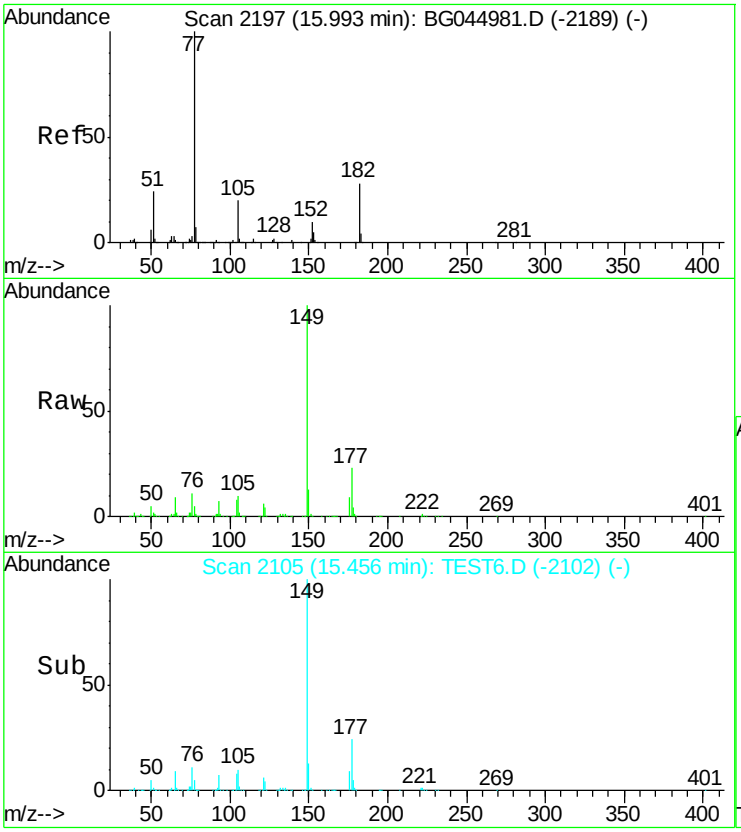


#62
4-Nitroaniline
Concen: 9.526 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.66 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:138 Resp: 14498

Ion	Ratio	Lower	Upper
138	100		
92	14.3	33.6	73.6#
108	3.2	78.2	118.2#



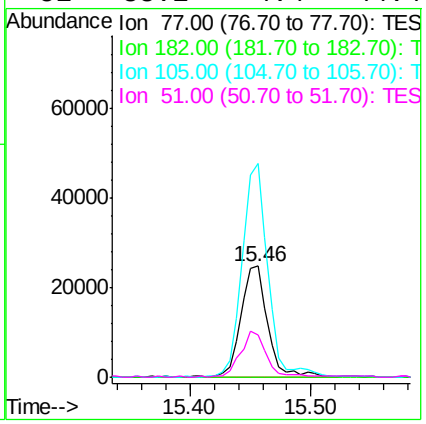


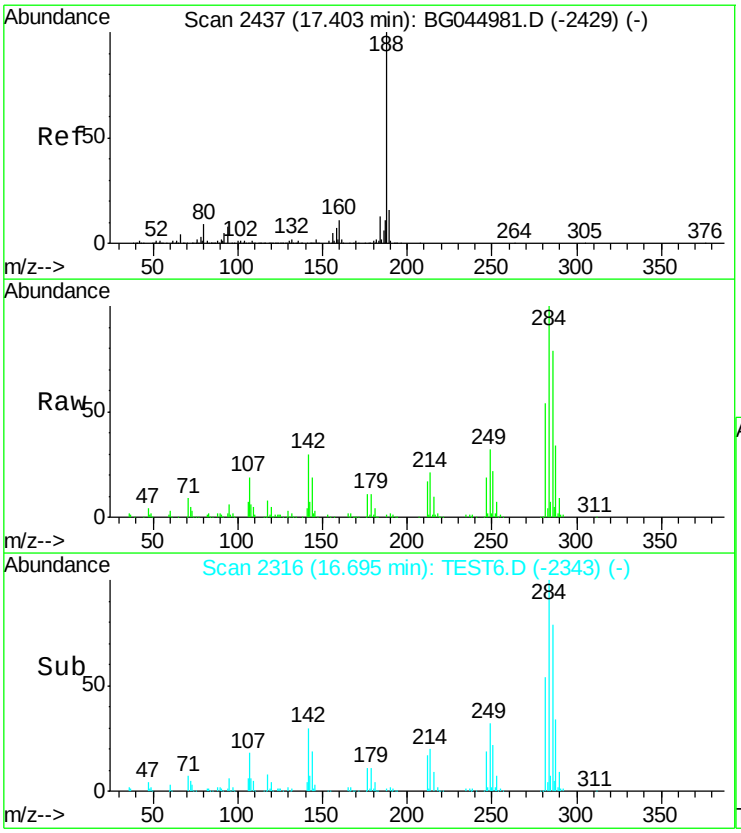
#63
Azobenzene
Concen: 6.681 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.51 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 38417

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.4	48.4#
105	191.8	0.5	40.5#
51	38.1	4.4	44.4

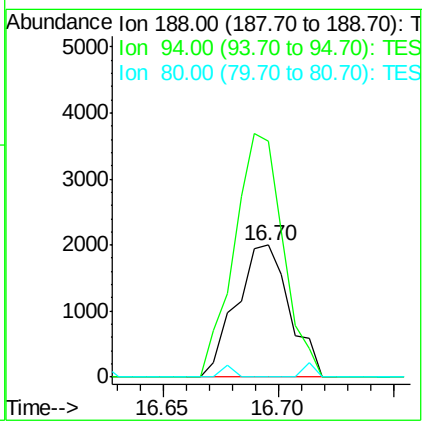


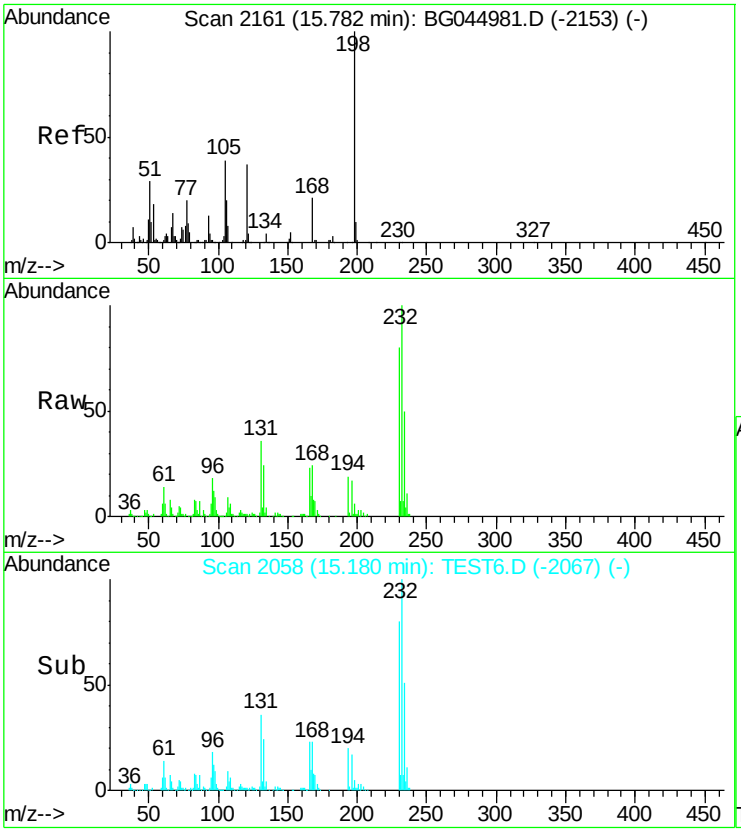


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.69 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:188 Resp: 3183

Ion	Ratio	Lower	Upper
188	100		
94	178.5	6.2	9.4#
80	0.0	7.0	10.6#



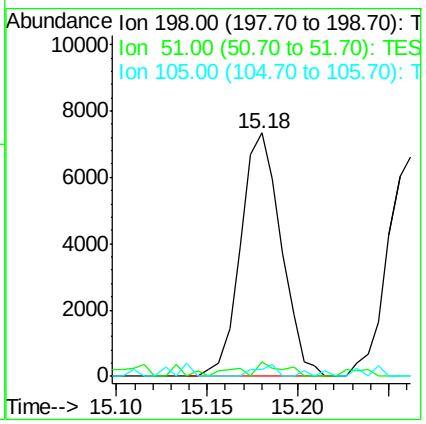


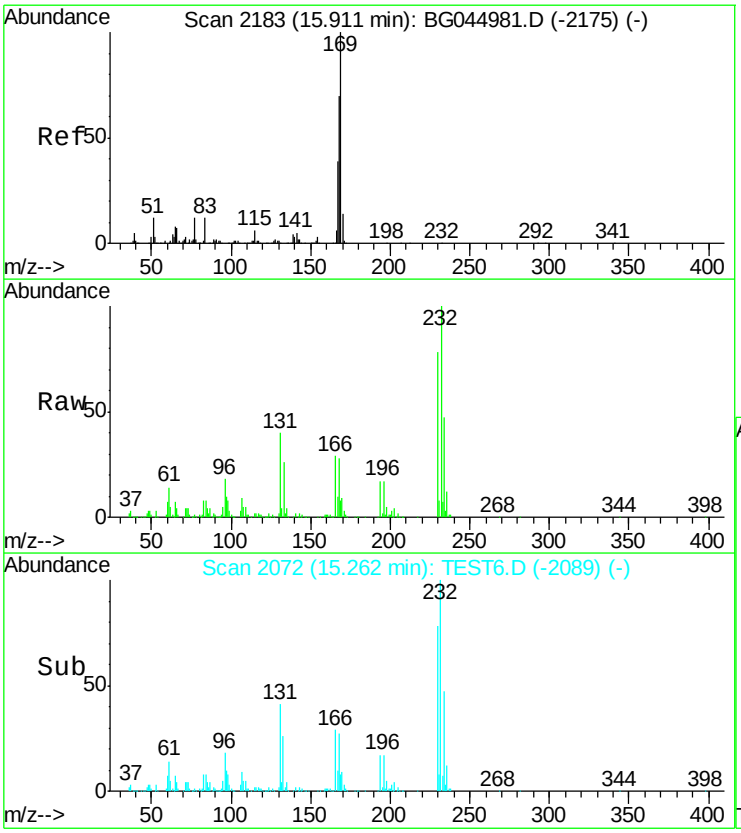
#65
4,6-Dinitro-2-methylphenol
Concen: 542.826 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.58 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 11357

Ion	Ratio	Lower	Upper
198	100		
51	5.9	10.0	50.0#
105	2.7	18.9	58.9#

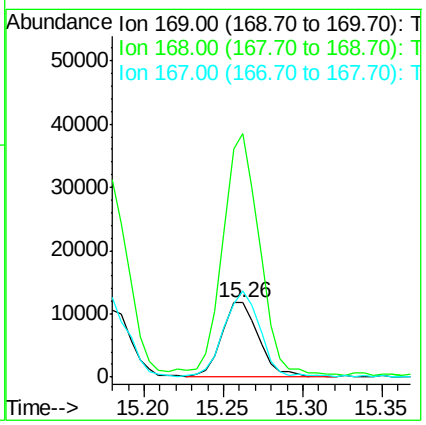


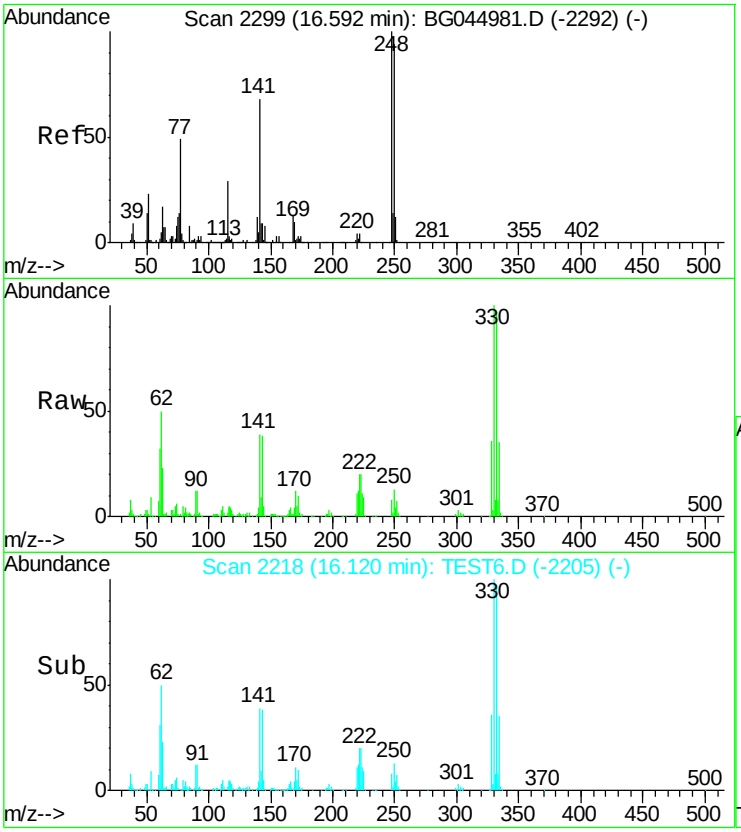


#66
n-Nitrosodiphenylamine
Concen: 211.593 ng
RT: 15.26 min Scan# 2072
Delta R.T. -0.63 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:169 Resp: 19351

Ion	Ratio	Lower	Upper
169	100		
168	327.3	55.8	83.8#
167	115.8	30.8	46.2#



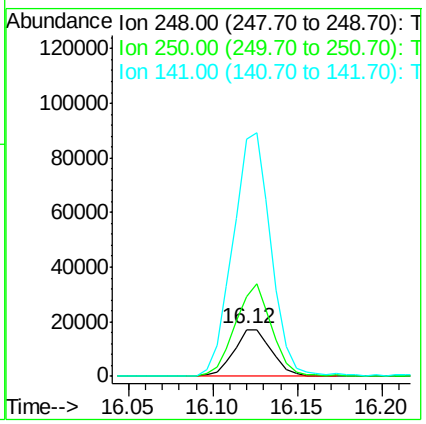


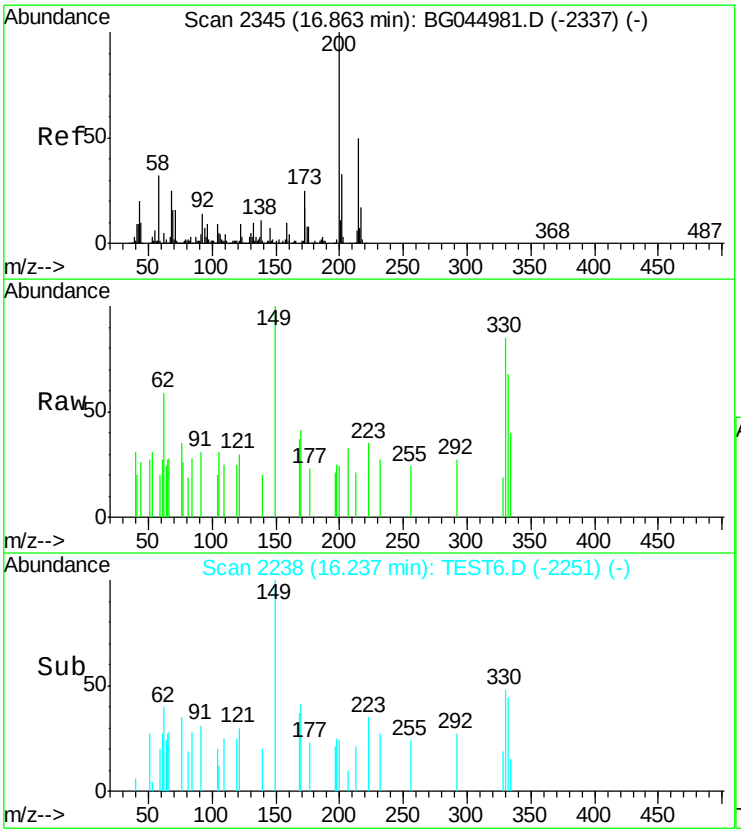
#67
4-Bromophenyl-phenylether
Concen: 642.716 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.45 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 26392

Ion	Ratio	Lower	Upper
248	100		
250	170.0	75.4	113.2#
141	506.8	54.4	81.6#

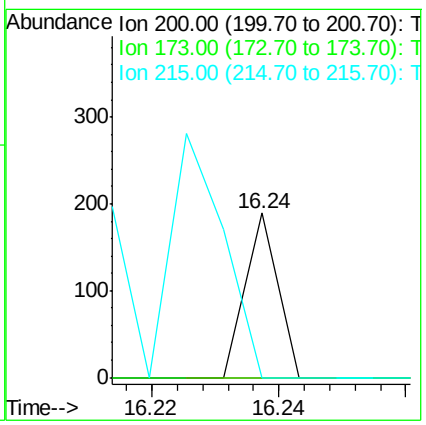


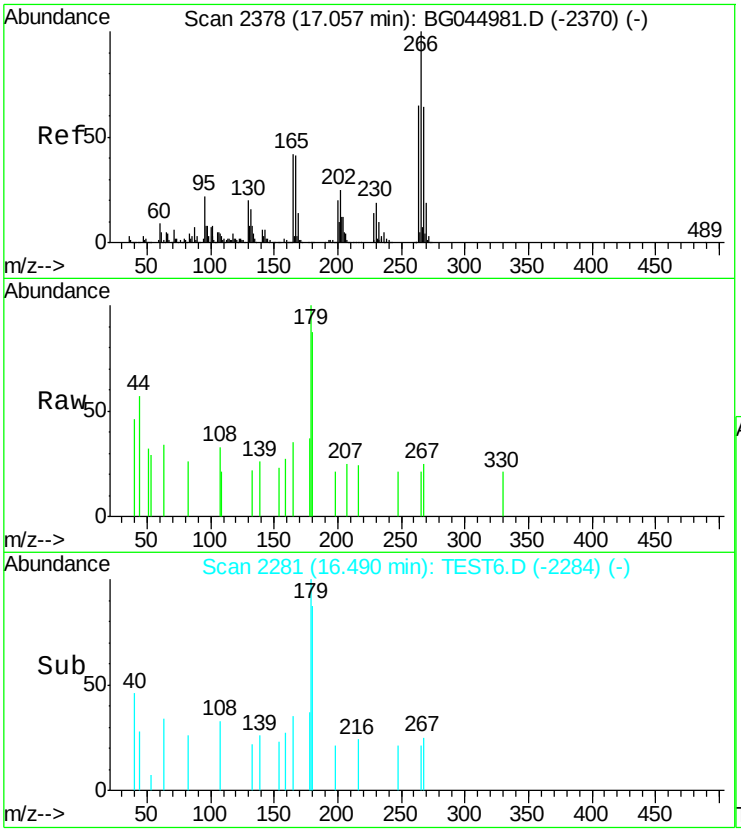


#69
Atrazine
Concen: Below Cal
RT: 16.24 min Scan# 2238
Delta R.T. -0.61 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:200 Resp: 67

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



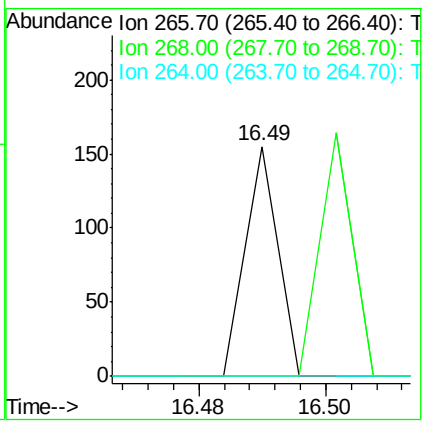


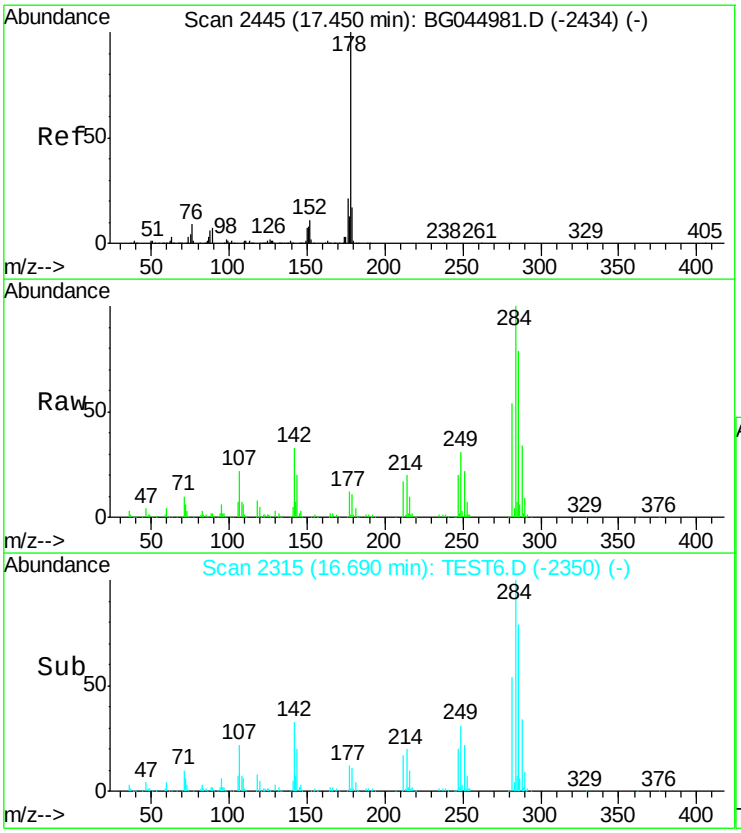
#70
Pentachlorophenol
Concen: 2.105 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.55 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 55

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

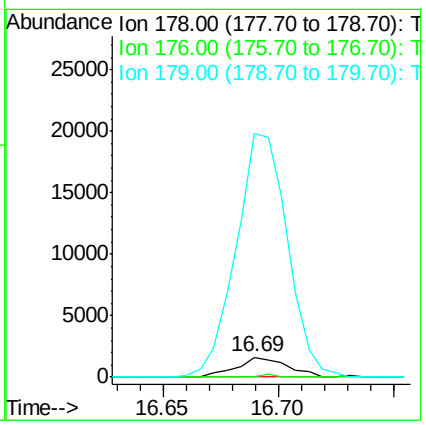


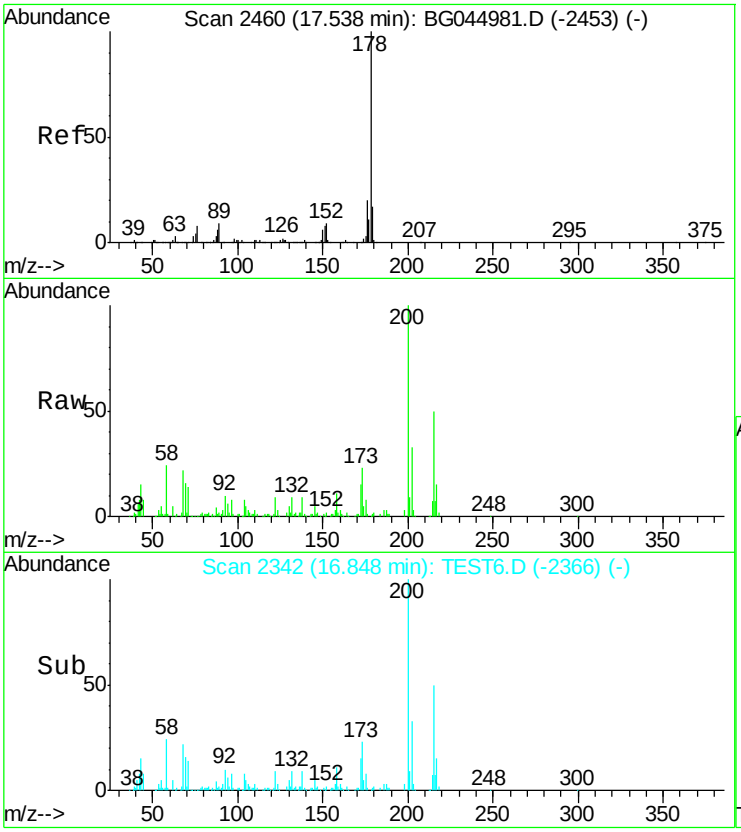


#71
Phenanthrene
Concen: 14.973 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.74 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:178 Resp: 2449

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.8	25.2#
179	1202.7	13.2	19.8#



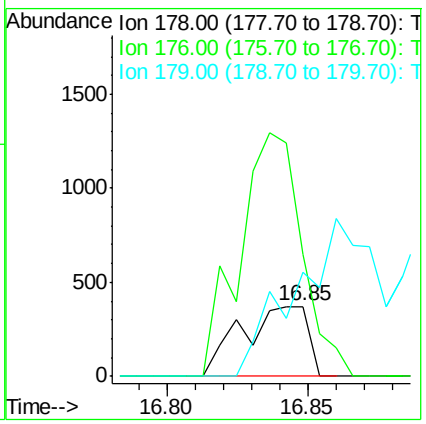


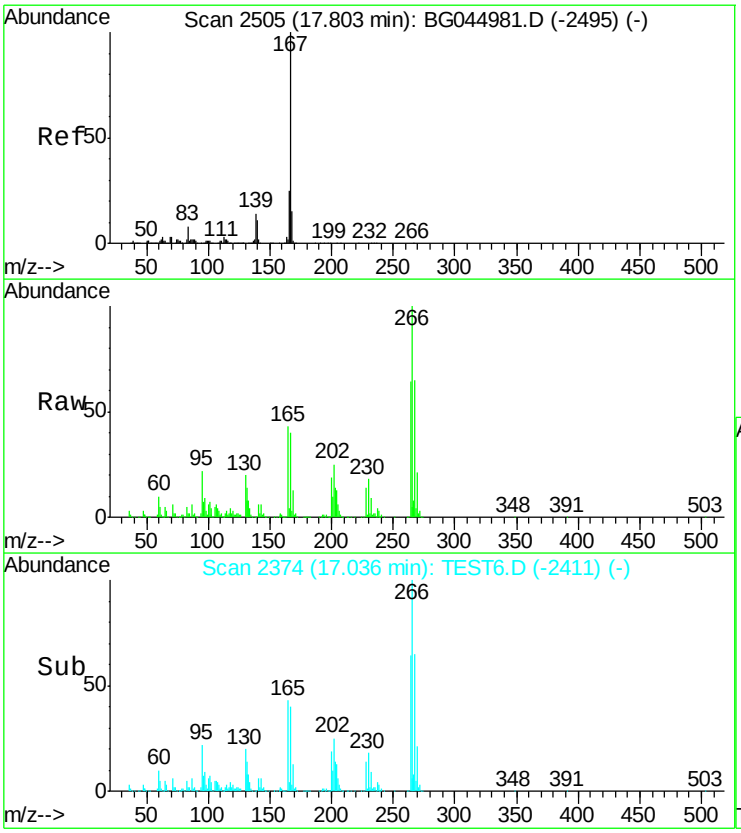
#72
Anthracene
Concen: 3.700 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.67 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 607

Ion	Ratio	Lower	Upper
178	100		
176	174.7	16.0	24.0#
179	148.5	13.6	20.4#

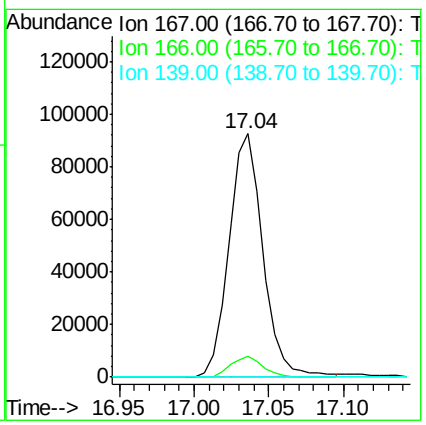


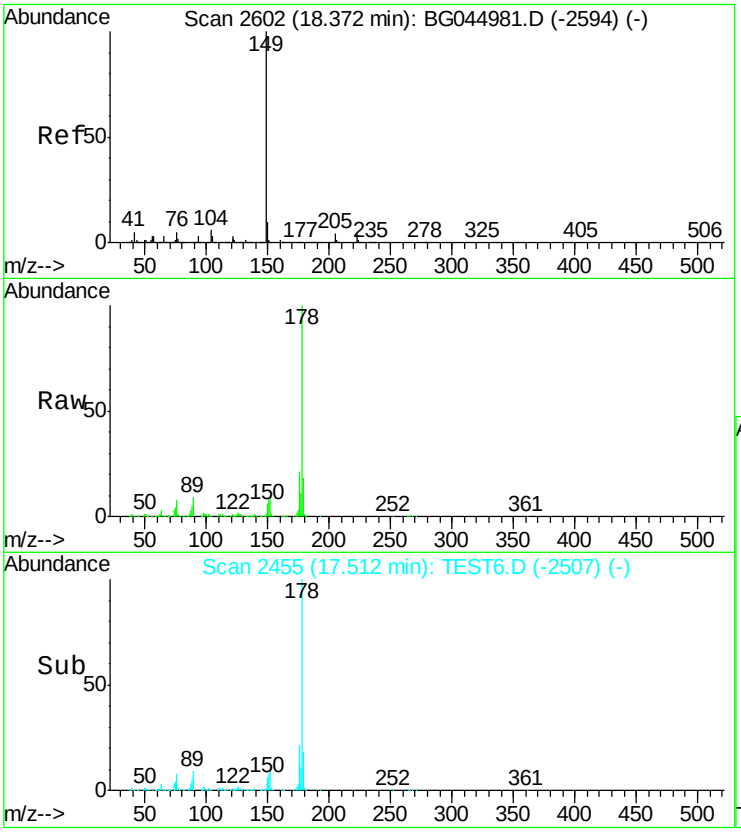


#73
Carbazole
Concen: 880.514 ng
RT: 17.04 min Scan# 2374
Delta R.T. -0.75 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:167 Resp: 146608

Ion	Ratio	Lower	Upper
167	100		
166	8.8	19.8	29.6#
139	0.2	10.9	16.3#



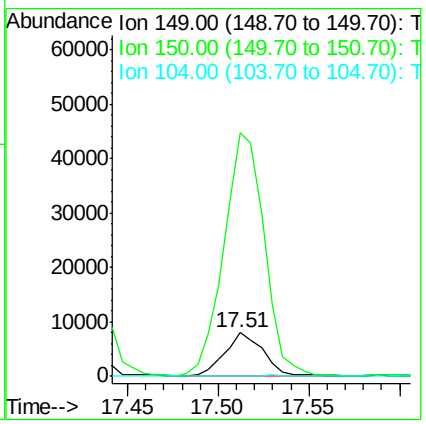


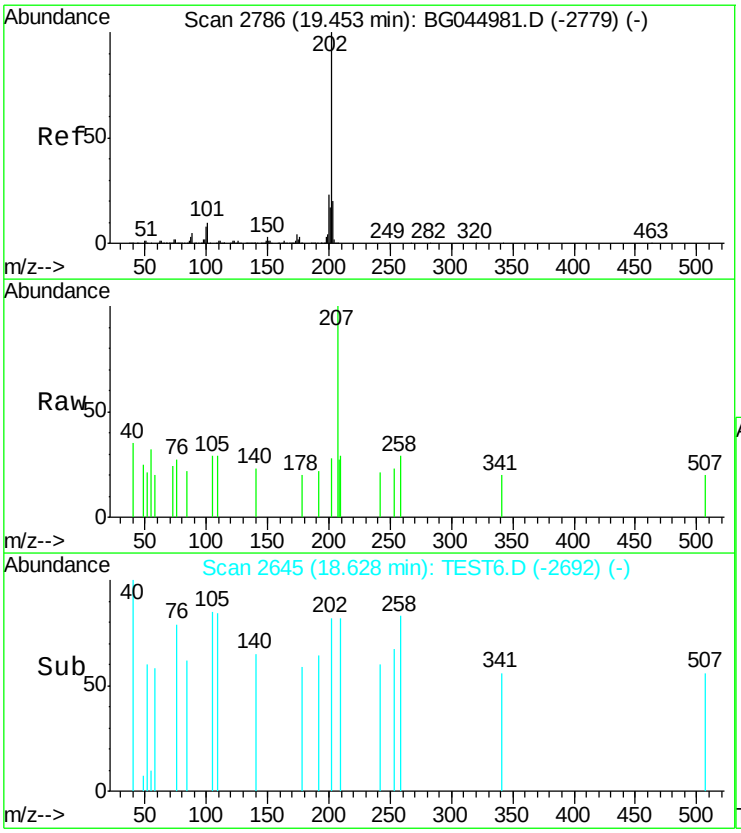
#74
Di-n-butylphthalate
Concen: 69.145 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.84 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 11942

Ion	Ratio	Lower	Upper
149	100		
150	558.5	8.2	12.2#
104	1.9	4.8	7.2#

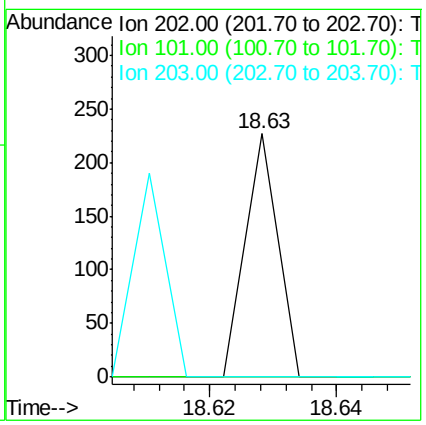


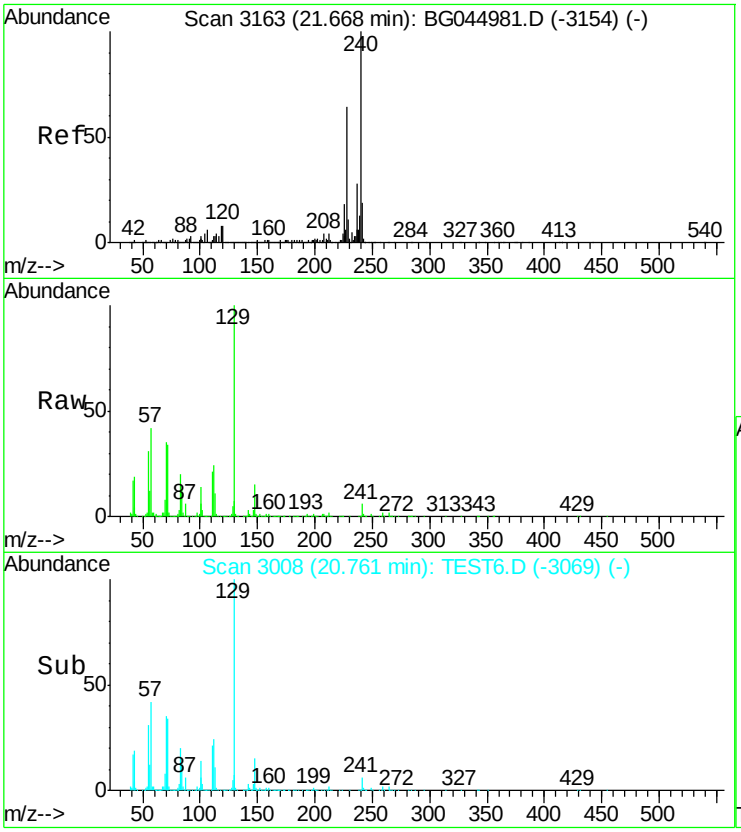


#75
Fluoranthene
Concen: Below Cal
RT: 18.63 min Scan# 2645
Delta R.T. -0.81 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:202 Resp: 80

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



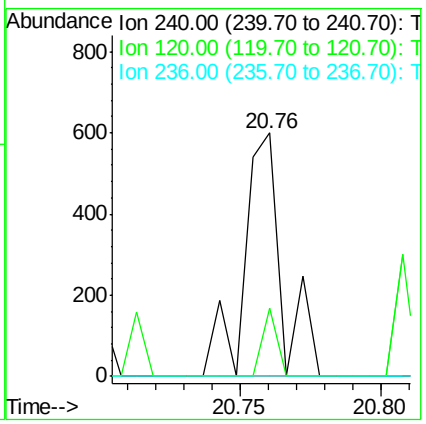


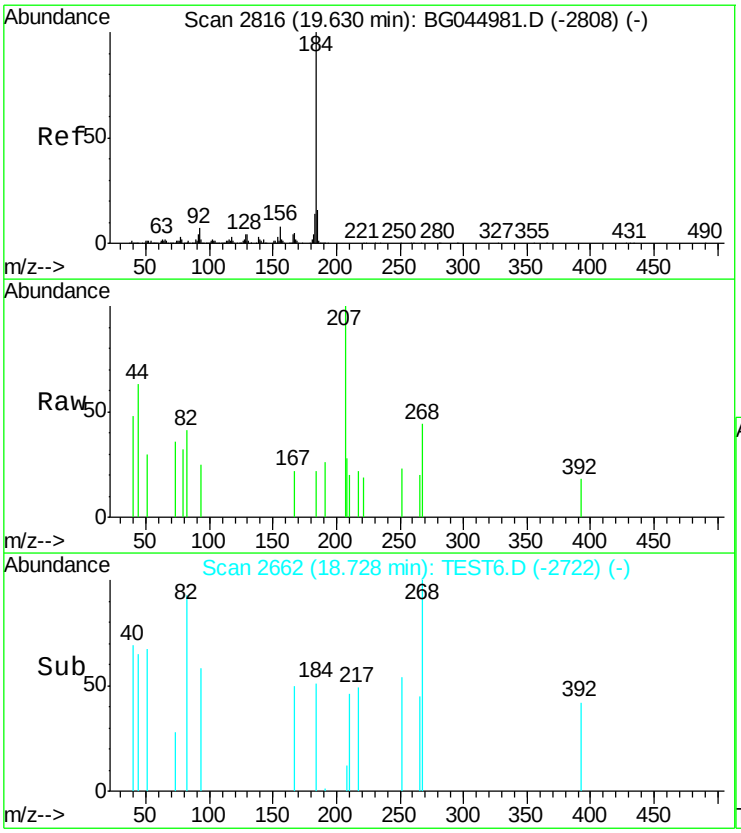
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.76 min Scan# 3008
Delta R.T. -0.89 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 556

Ion	Ratio	Lower	Upper
240	100		
120	27.8	6.6	10.0#
236	0.0	22.2	33.2#

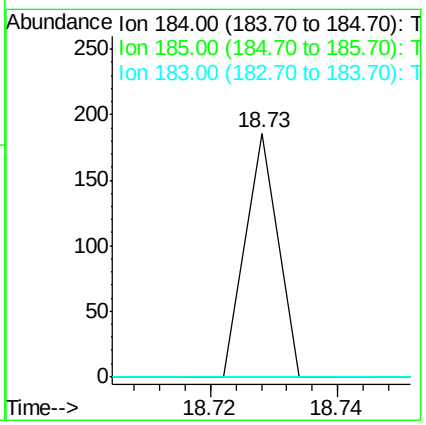


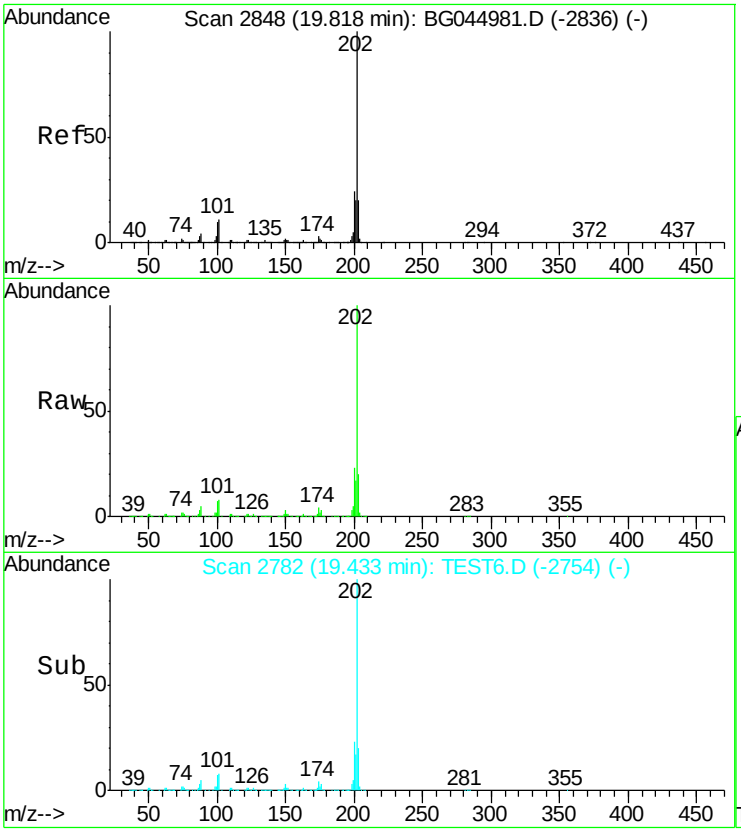


#77
Benzidine
Concen: Below Cal
RT: 18.73 min Scan# 2662
Delta R.T. -0.88 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:184 Resp: 66

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.6	19.0#
183	0.0	11.3	16.9#



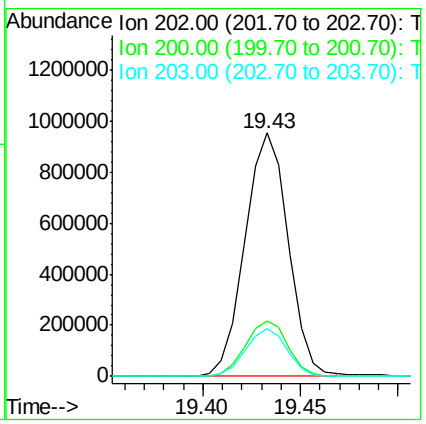


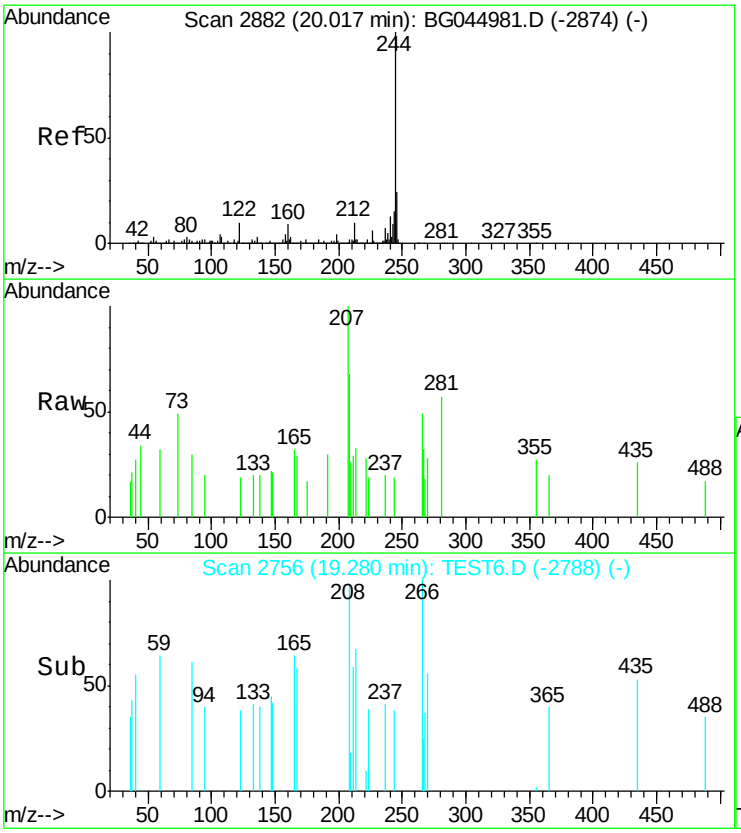
#78
Pyrene
Concen: 38109.171 ng
RT: 19.43 min Scan# 2782
Delta R.T. -0.37 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1460758

Ion	Ratio	Lower	Upper
202	100		
200	22.9	19.0	28.6
203	19.8	16.1	24.1

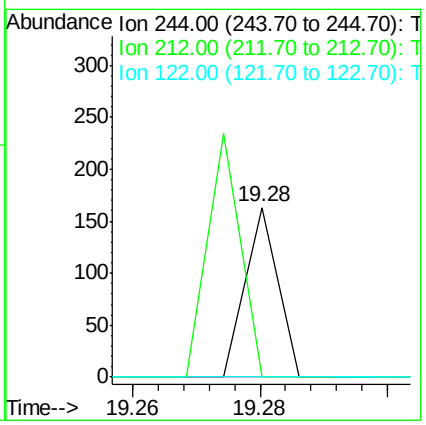


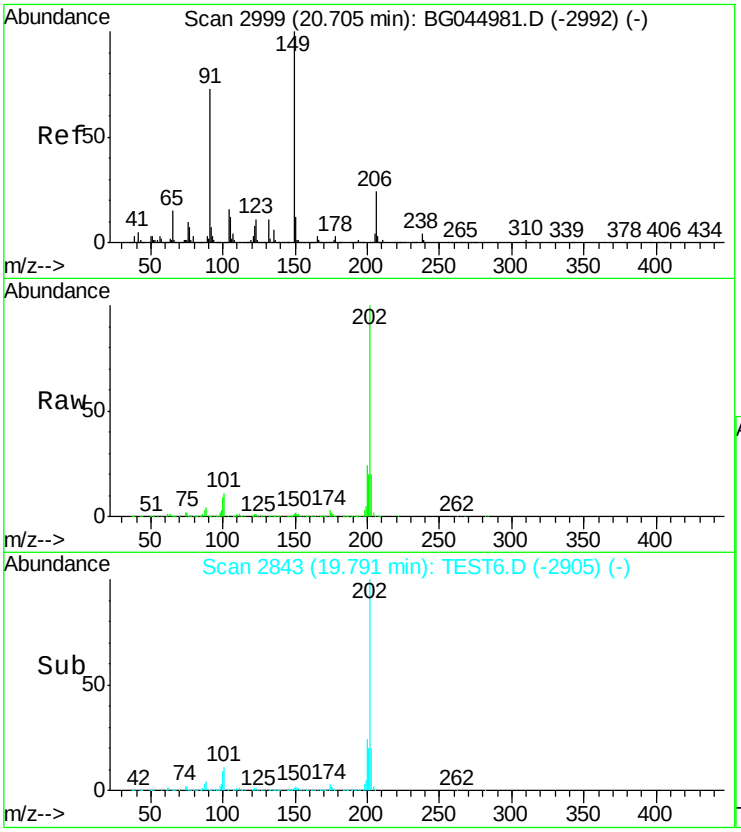


#79
Terphenyl-d14
Concen: 2.234 ng
RT: 19.28 min Scan# 2756
Delta R.T. -0.72 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:244 Resp: 57

Ion	Ratio	Lower	Upper
244	100		
212	0.0	7.9	11.9#
122	0.0	7.7	11.5#



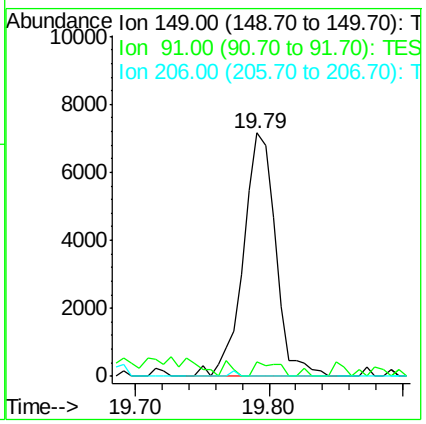


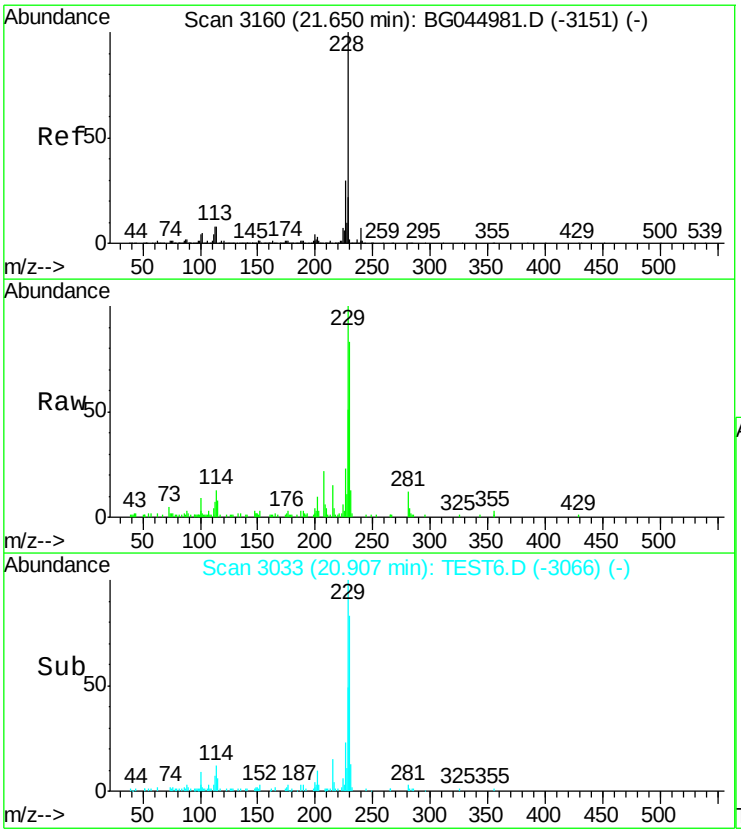
#80
Butylbenzylphthalate
Concen: 747.013 ng
RT: 19.79 min Scan# 2843
Delta R.T. -0.89 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 11869

Ion	Ratio	Lower	Upper
149	100		
91	6.2	58.5	87.7#
206	0.0	19.2	28.8#

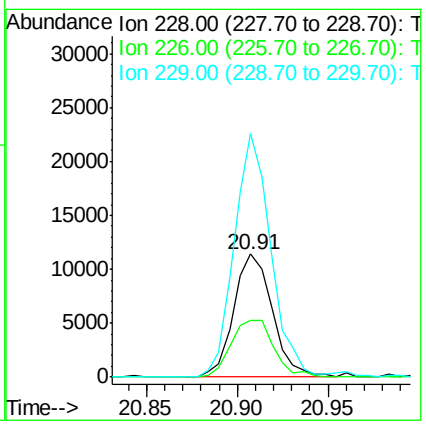


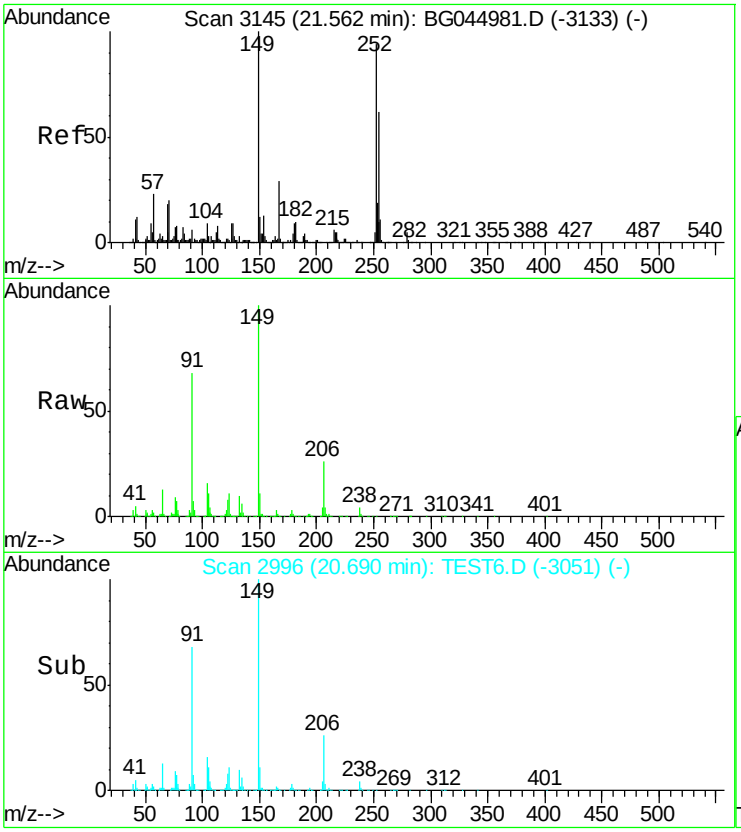


#81
Benzo(a)anthracene
Concen: 470.771 ng
RT: 20.91 min Scan# 3033
Delta R.T. -0.72 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:228 Resp: 16965

Ion	Ratio	Lower	Upper
228	100		
226	45.9	24.0	36.0#
229	197.8	17.5	26.3#



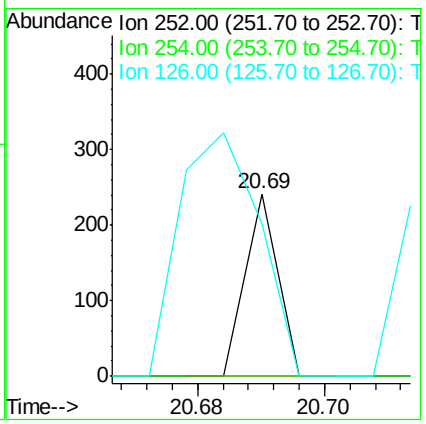


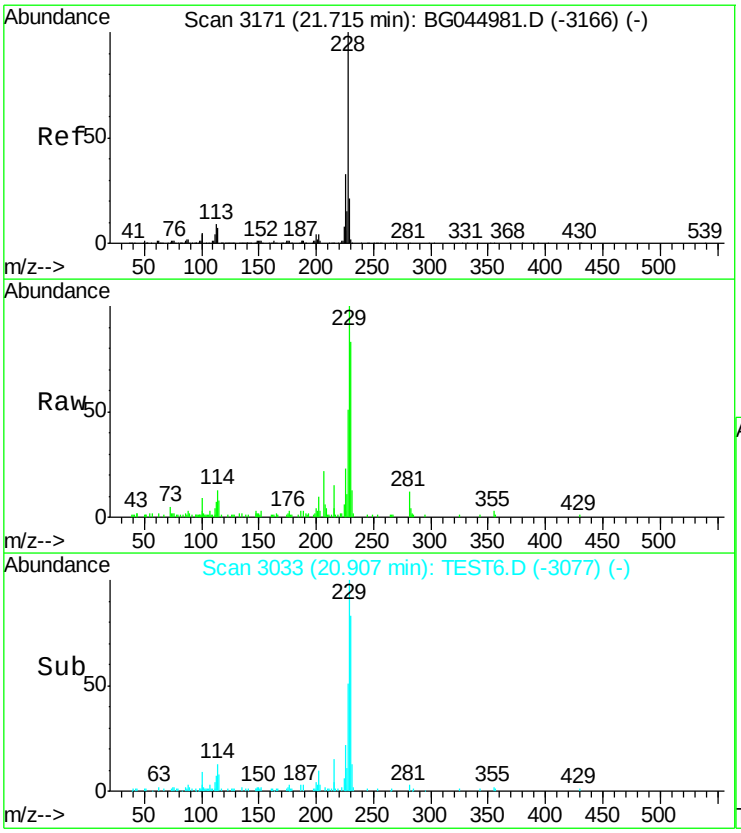
#82
3,3'-Dichlorobenzidine
Concen: 5.926 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.85 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 85

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.6	79.0#
126	83.8	7.5	11.3#

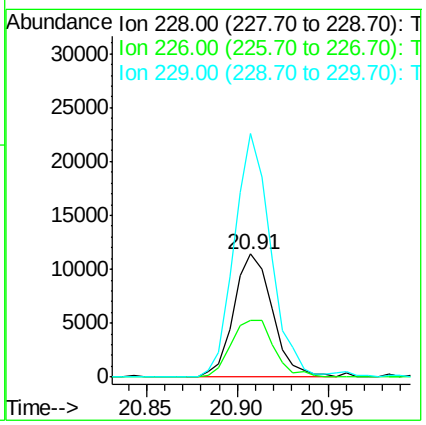


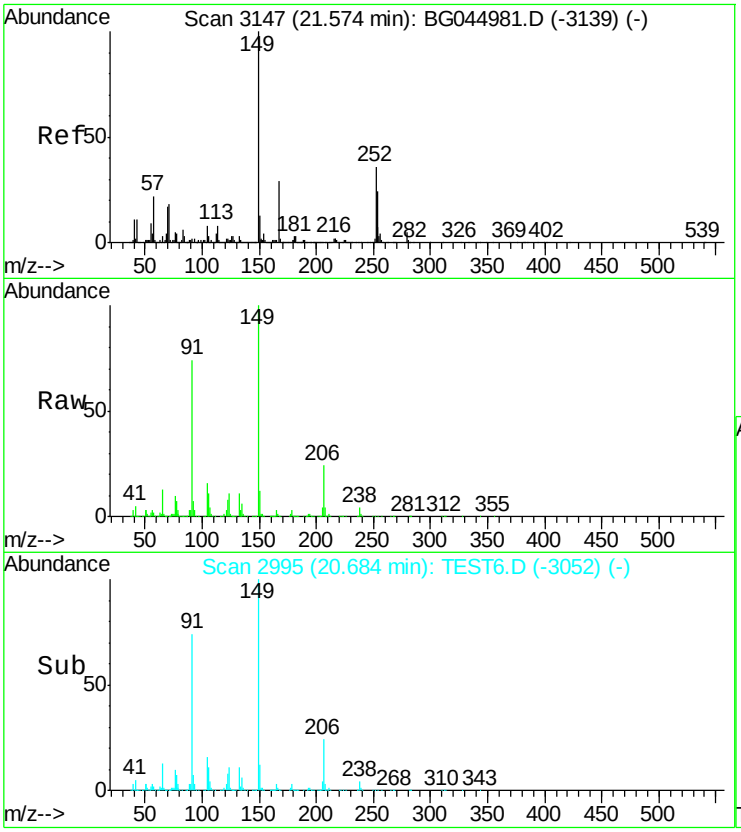


#83
Chrysene
Concen: 489.969 ng
RT: 20.91 min Scan# 3033
Delta R.T. -0.79 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:228 Resp: 16965

Ion	Ratio	Lower	Upper
228	100		
226	45.9	26.2	39.4#
229	197.8	17.0	25.6#



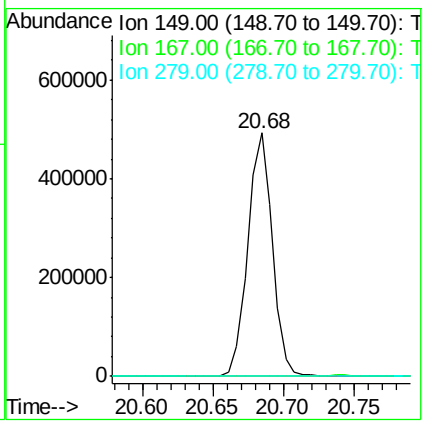


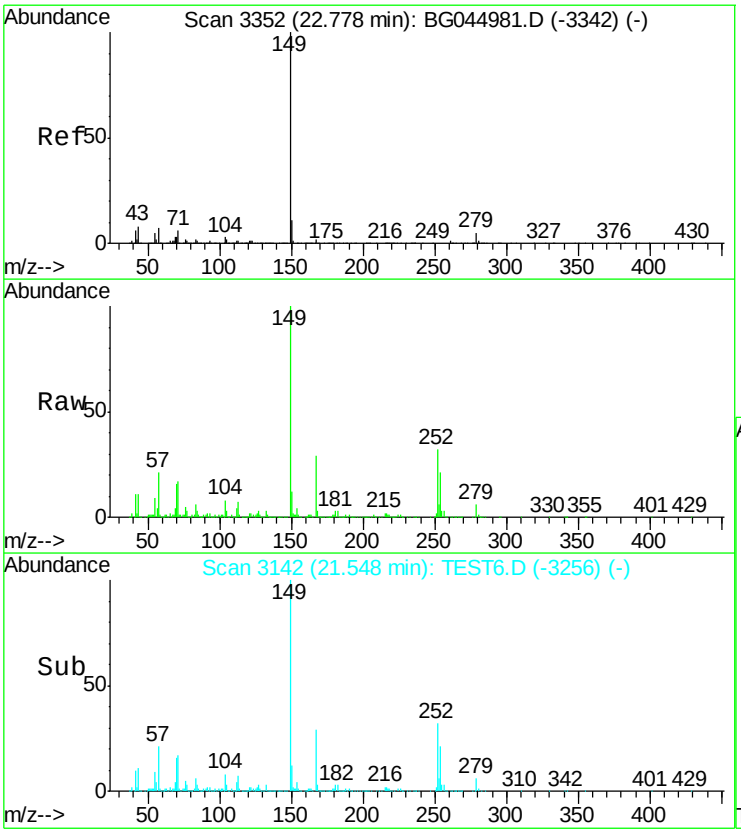
#84
Bis(2-ethylhexyl)phthalate
Concen: 27512.902 ng
RT: 20.68 min Scan# 2995
Delta R.T. -0.86 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 601220

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

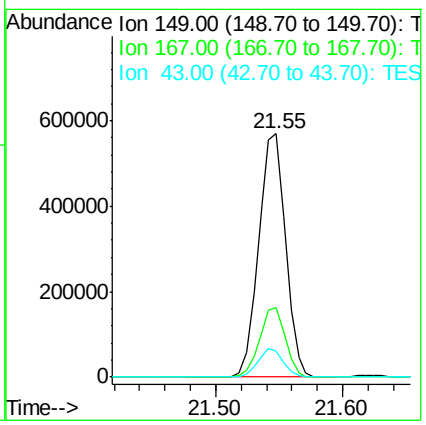


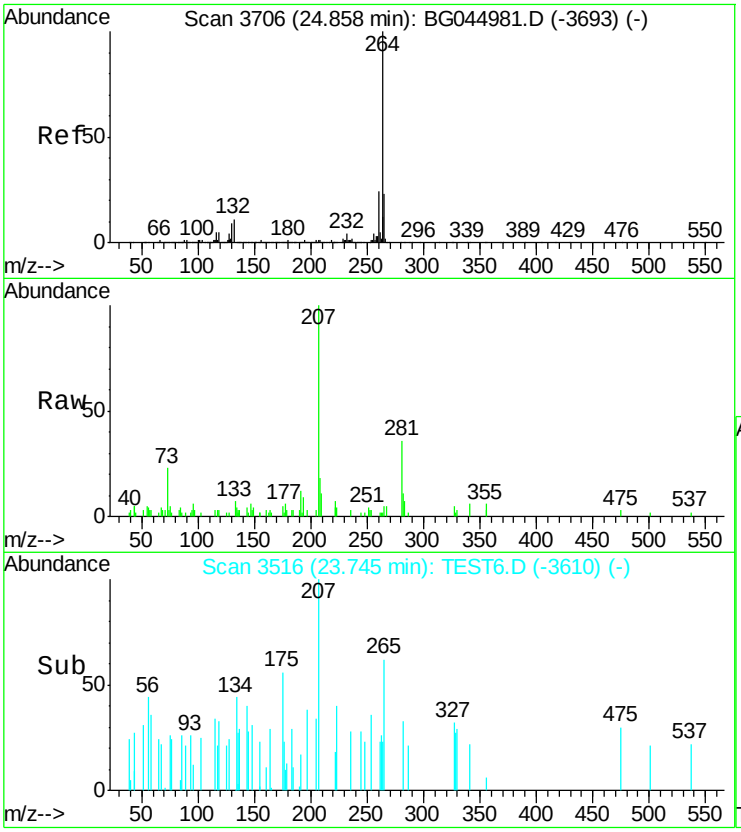


#85
Di-n-octyl phthalate
Concen: 22281.400 ng
RT: 21.55 min Scan# 3142
Delta R.T. -1.20 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:149 Resp: 841976

Ion	Ratio	Lower	Upper
149	100		
167	27.6	1.4	2.2#
43	11.0	5.7	8.5#



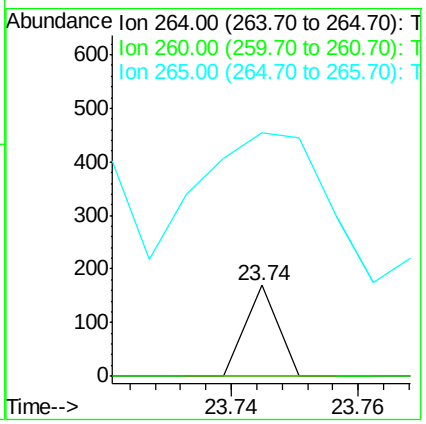


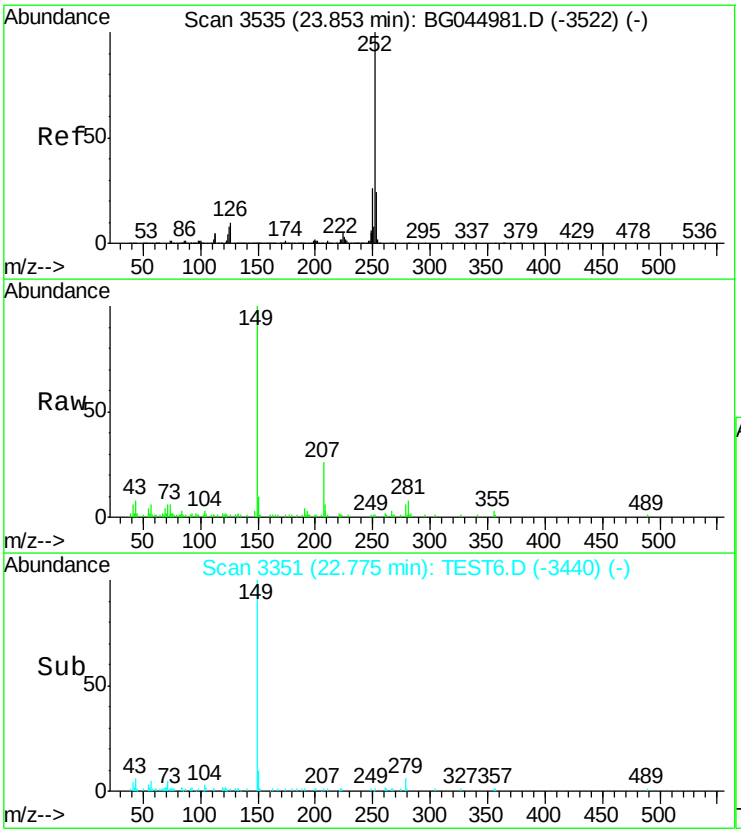
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.74 min Scan# 3516
Delta R.T. -1.08 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 60

Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.2	28.8#
265	268.6	19.0	28.4#

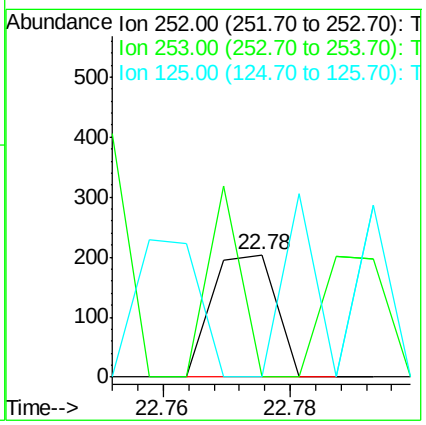


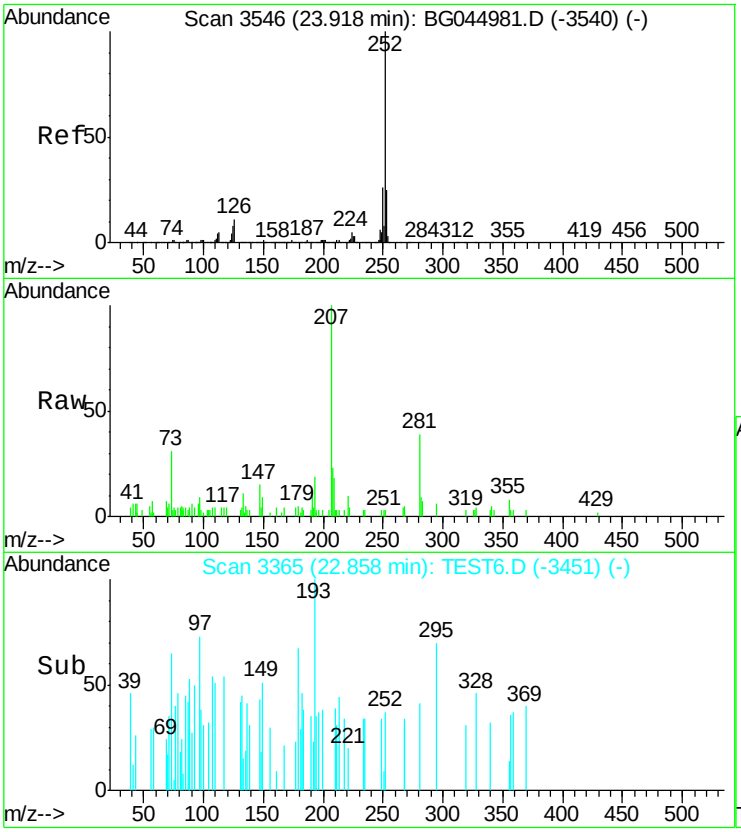


#88
Benzo(b)fluoranthene
Concen: 37.516 ng
RT: 22.78 min Scan# 3351
Delta R.T. -1.05 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:252 Resp: 141

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



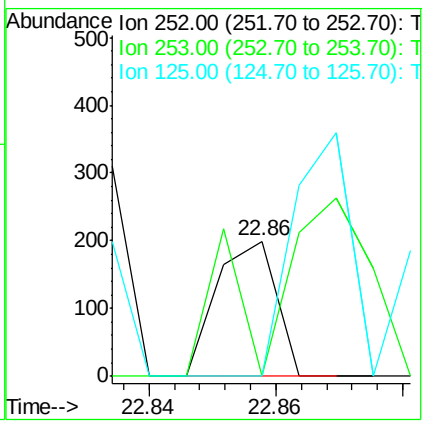


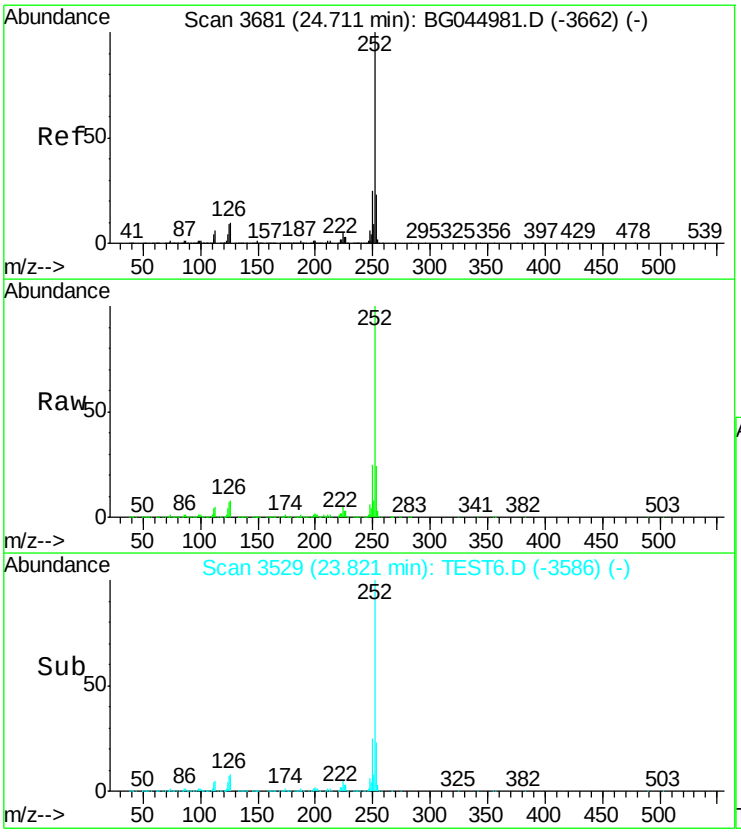
#89
Benzo(k)fluoranthene
Concen: 35.812 ng
RT: 22.86 min Scan# 3365
Delta R.T. -1.03 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 128

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

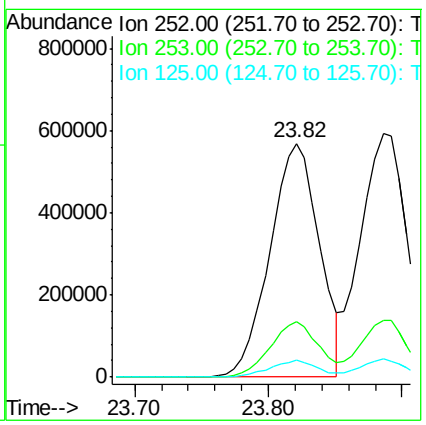


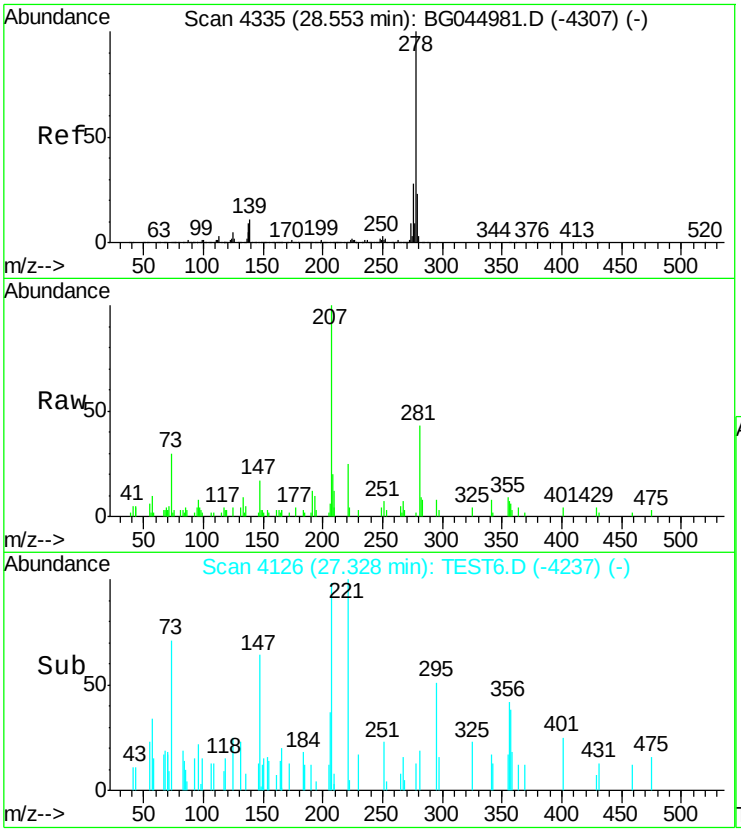


#90
Benzo(a)pyrene
Concen: 411600.848 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.86 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:252 Resp: 1460562

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.3	27.5
125	7.2	7.0	10.6



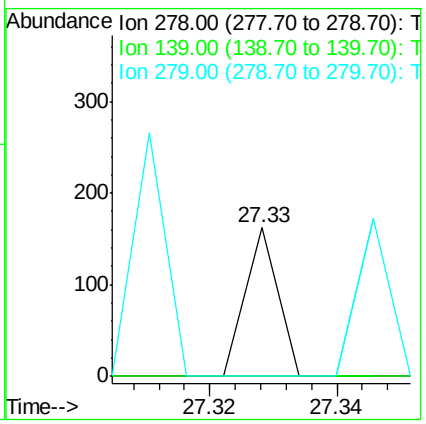


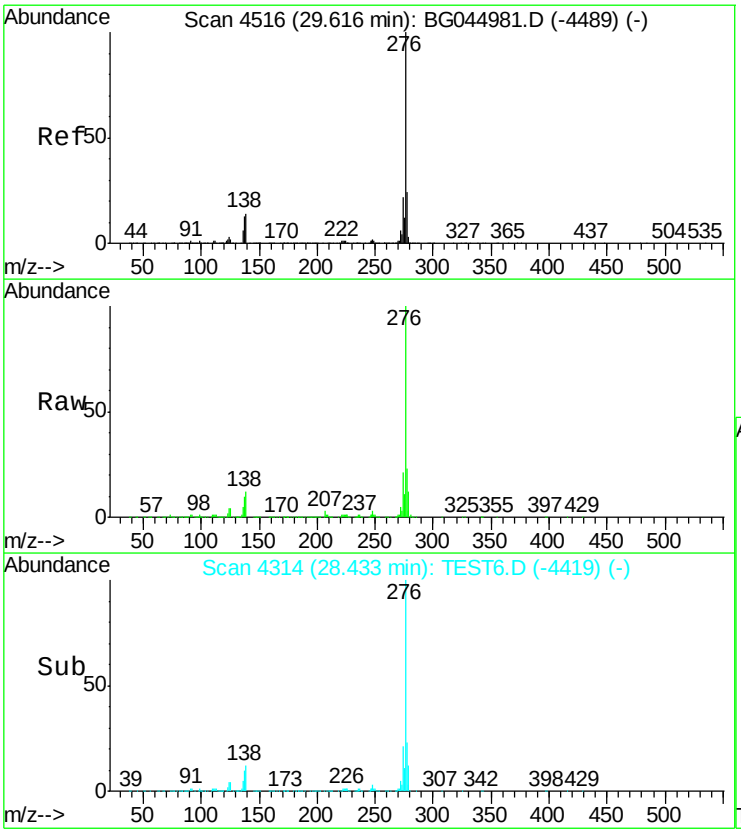
#91
Dibenzo(a,h)anthracene
Concen: 15.941 ng
RT: 27.33 min Scan# 4126
Delta R.T. -1.18 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

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: 496960.237 ng
RT: 28.43 min Scan# 4314
Delta R.T. -1.15 min
Lab File: TEST6.D
Acq: 27 Apr 2020 21:13

Tgt Ion:276 Resp: 1781487

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	11.7	11.4	17.2