Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070117\
Data File : BF096386.D
Acq On : 1 Jul 2017 18:39
Operator : SJ/MA
Sample : I3950-12MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 03 01:48:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	137515	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	569740	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	232839	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	315259	20.00	ng		0.00
75) Chrysene-d12	13.87	240	201143	20.00	ng		0.00
86) Perylene-d12	15.28	264	240069	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1162230	124.74	ng		0.01
7) Phenol-d6	6.37	99	1396979	121.97	ng		0.00
23) Nitrobenzene-d5	7.30	82	849655	89.61	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	218223	119.98	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1177159	86.44	ng		0.00
78) Terphenyl-d14	12.83	244	642659	68.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	161693	36.60	ng	#	79
3) Pyridine	3.16	79	461733	38.09	ng	#	71
4) n-Nitrosodimethylamine	3.09	42	258377	43.19	ng		89
6) Aniline	6.40	93	496889	33.56	ng		98
8) 2-Chlorophenol	6.52	128	442816	44.57	ng		93
9) Benzaldehyde	6.27	77	194733	27.17	ng		99
10) Phenol	6.39	94	527181	40.40	ng		85
11) bis(2-Chloroethyl)ether	6.47	93	431551	42.79	ng		92
12) 1,3-Dichlorobenzene	6.67	146	456150	43.79	ng		99
13) 1,4-Dichlorobenzene	6.75	146	461135	44.29	ng		95
14) 1,2-Dichlorobenzene	6.90	146	429569	44.93	ng		97
15) Benzyl Alcohol	6.87	79	379871	49.61	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	981951	47.90	ng		92
17) 2-Methylphenol	6.99	107	377739	47.71	ng		96
18) Hexachloroethane	7.25	117	166662	44.15	ng	#	83
19) n-Nitroso-di-n-propylamine	7.15	70	304865	44.68	ng	#	85
20) 3+4-Methylphenols	7.15	107	417409	47.26	ng		97
22) Acetophenone	7.15	105	573919	46.10	ng	#	90
24) Nitrobenzene	7.32	77	464890	46.74	ng		93
25) Isophorone	7.56	82	854518	46.48	ng		98
26) 2-Nitrophenol	7.63	139	246961	46.91	ng		90
27) 2,4-Dimethylphenol	7.67	122	418599	46.70	ng		96
28) bis(2-Chloroethoxy)methane	7.77	93	583711	48.10	ng		99
29) 2,4-Dichlorophenol	7.87	162	362503	46.87	ng		96
30) 1,2,4-Trichlorobenzene	7.96	180	333959	45.77	ng		97
31) Naphthalene	8.04	128	1245043	46.29	ng		100
32) Benzoic acid	7.73	122	17835	2.37	ng		86
33) 4-Chloroaniline	8.08	127	326584	29.23	ng		98
34) Hexachlorobutadiene	8.16	225	166395	44.47	ng		99
35) Caprolactam	8.45	113	77322	28.99	ng	#	58
36) 4-Chloro-3-methylphenol	8.57	107	376546	44.00	ng		86
37) 2-Methylnaphthalene	8.73	142	807026	47.14	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	262477	43.42	ng		97
40) Hexachlorocyclopentadiene	8.89	237	221050	75.20	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070117\
Data File : BF096386.D
Acq On : 1 Jul 2017 18:39
Operator : SJ/MA
Sample : I3950-12MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 03 01:48:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	215334	45.02	ng		98
43) 2,4,5-Trichlorophenol	9.05	196	227745	48.16	ng		99
45) 1,1'-Biphenyl	9.19	154	868419	43.53	ng		98
46) 2-Chloronaphthalene	9.22	162	683823	45.99	ng		93
47) 2-Nitroaniline	9.30	65	261358	48.31	ng		98
48) Acenaphthylene	9.63	152	1068885	45.37	ng		100
49) Dimethylphthalate	9.50	163	1036796	59.65	ng		98
50) 2,6-Dinitrotoluene	9.55	165	175522	45.66	ng	#	78
51) Acenaphthene	9.80	154	618508	42.59	ng		98
52) 3-Nitroaniline	9.72	138	156162	32.57	ng		92
53) 2,4-Dinitrophenol	9.82	184	34110	16.71	ng	#	70
54) Dibenzofuran	9.97	168	890476	46.45	ng		99
55) 4-Nitrophenol	9.88	139	280930	70.70	ng	#	65
56) 2,4-Dinitrotoluene	9.95	165	223919	46.00	ng	#	83
57) Fluorene	10.32	166	593280	43.81	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	153761	47.00	ng		97
59) Diethylphthalate	10.19	149	705920	42.97	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	256542	43.55	ng		94
61) 4-Nitroaniline	10.33	138	153480	35.21	ng		88
62) Azobenzene	10.47	77	692989	43.62	ng		93
64) 4,6-Dinitro-2-methylphenol	10.36	198	63586	29.25	ng		90
65) n-Nitrosodiphenylamine	10.43	169	566461	51.21	ng		98
66) 4-Bromophenyl-phenylether	10.80	248	157710	51.39	ng		95
67) Hexachlorobenzene	10.86	284	156524	46.59	ng	#	86
68) Atrazine	10.95	200	152886	48.38	ng		93
69) Pentachlorophenol	11.06	266	156834	78.77	ng		100
70) Phenanthrene	11.27	178	804885	47.23	ng		99
71) Anthracene	11.32	178	809524	46.61	ng		99
72) Carbazole	11.47	167	747065	42.77	ng		98
73) Di-n-butylphthalate	11.82	149	907795	42.91	ng		99
74) Fluoranthene	12.45	202	672716	40.26	ng		96
76) Benzidine	12.57	184	357320	37.02	ng	#	91
77) Pyrene	12.68	202	688217	42.63	ng		99
79) Butylbenzylphthalate	13.30	149	341735	41.81	ng	#	79
80) Benzo(a)anthracene	13.86	228	561550	48.21	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	194580	40.67	ng	#	95
82) Chrysene	13.90	228	578531	47.43	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	441481	48.39	ng		99
84) Di-n-octyl phthalate	14.48	149	884229	49.22	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.66	276	655236	68.05	ng		94
87) Benzo(b)fluoranthene	14.89	252	643506	42.78	ng		97
88) Benzo(k)fluoranthene	14.89	252	643506	47.82	ng		95
89) Benzo(a)pyrene	15.23	252	618219	46.03	ng		97
90) Dibenzo(a,h)anthracene	16.67	278	539390	51.05	ng	#	94
91) Benzo(g,h,i)perylene	17.07	276	523971	47.86	ng		95

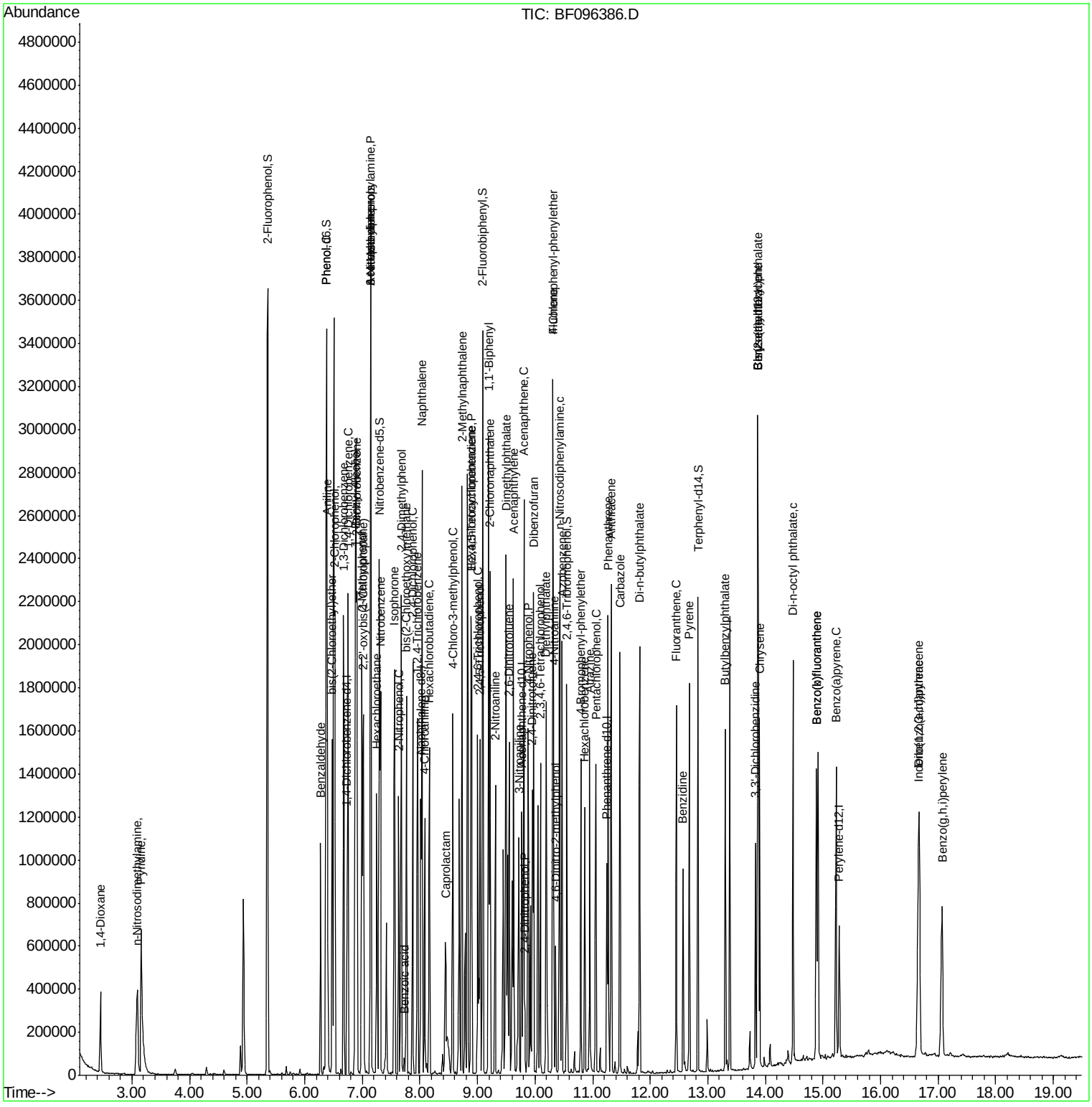
(#) = qualifier out of range (m) = manual integration (+) = signals summed

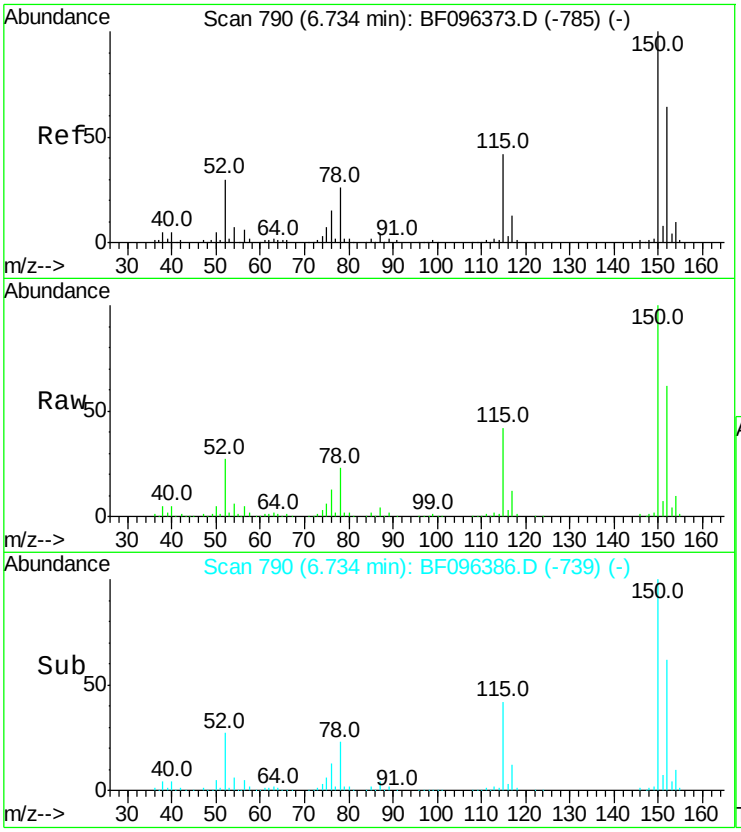
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070117\
Data File : BF096386.D
Acq On : 1 Jul 2017 18:39
Operator : SJ/MA
Sample : I3950-12MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 03 01:48:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration



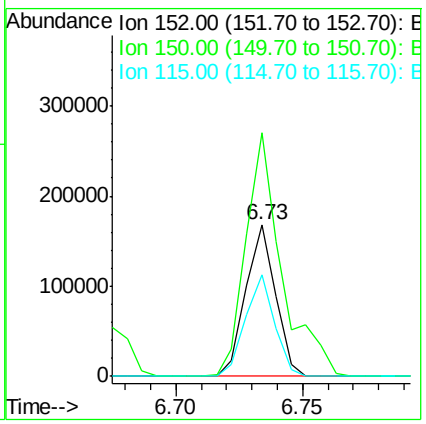


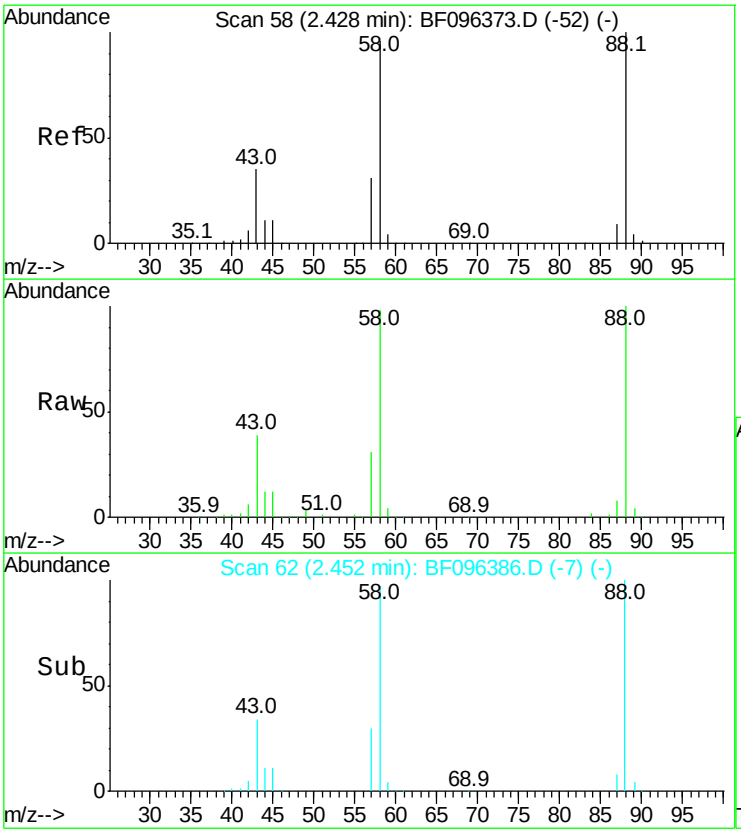
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 137515

Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	66.7	52.2	78.2

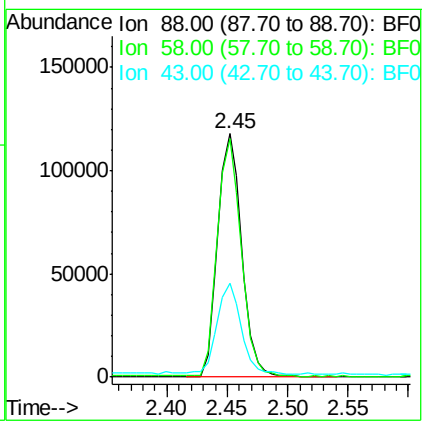


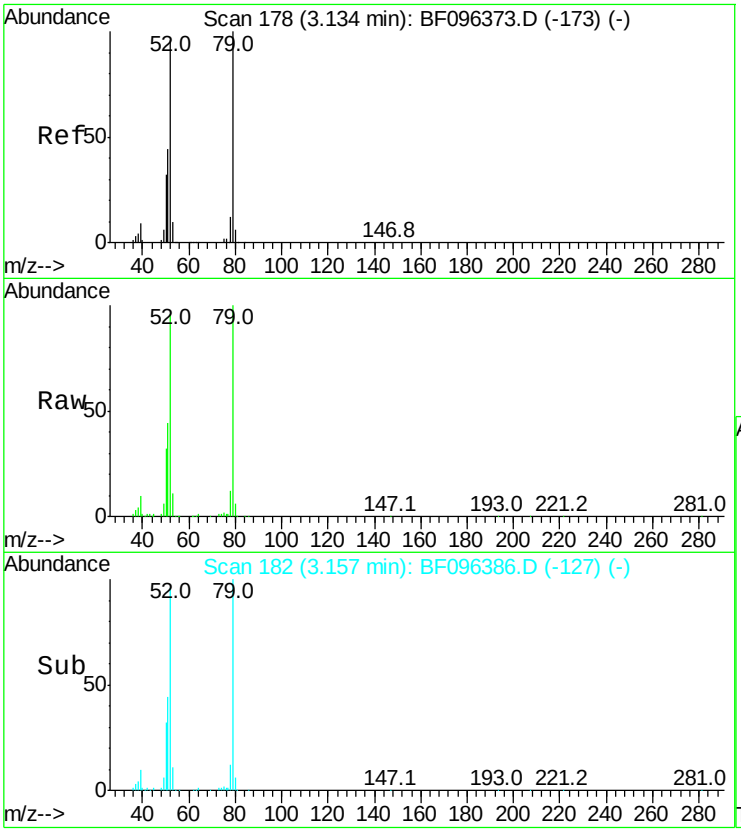


#2
1,4-Dioxane
Concen: 36.60 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.02 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion: 88 Resp: 161693

Ion	Ratio	Lower	Upper
88	100		
58	97.0	61.4	92.0#
43	37.8	23.4	35.0#



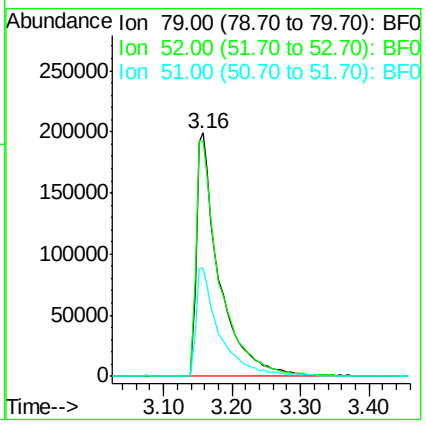


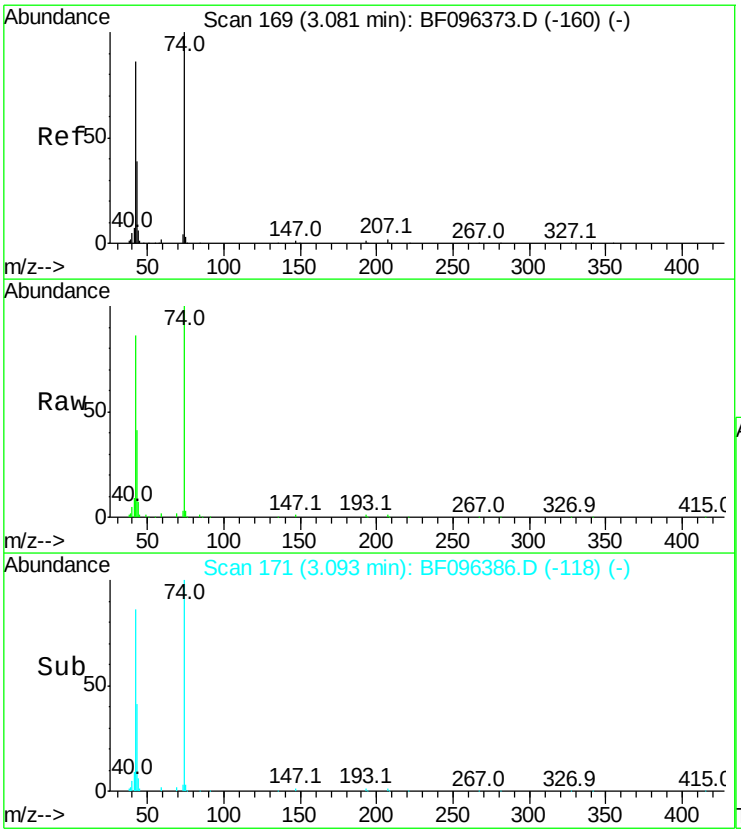
#3
Pyridine
Concen: 38.09 ng
RT: 3.16 min Scan# 182
Delta R.T. 0.02 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 461733

Ion	Ratio	Lower	Upper
79	100		
52	96.4	54.8	82.2#
51	44.1	27.0	40.4#

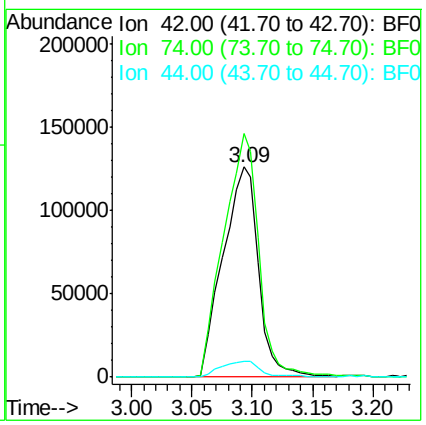


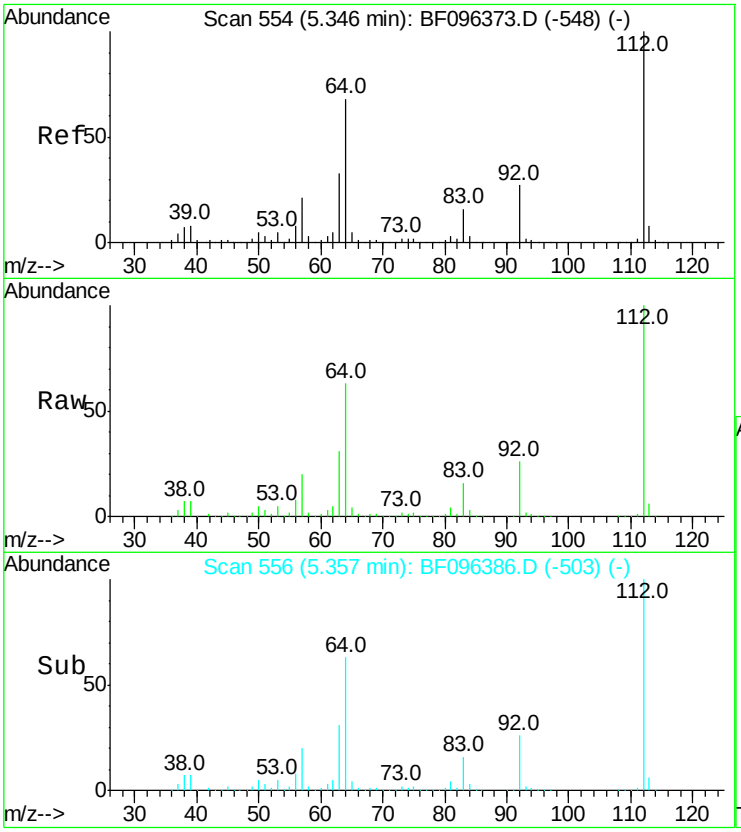


#4
n-Nitrosodimethylamine
Concen: 43.19 ng
RT: 3.09 min Scan# 171
Delta R.T. 0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion: 42 Resp: 258377

Ion	Ratio	Lower	Upper
42	100		
74	116.0	103.9	155.9
44	7.6	5.7	8.5



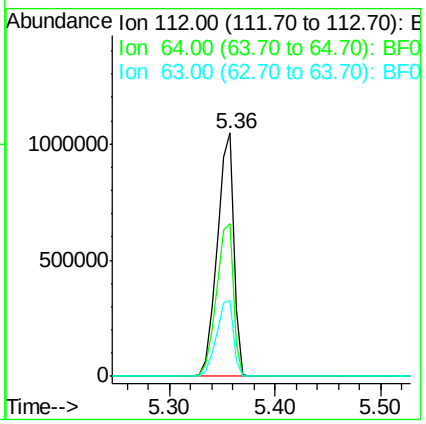


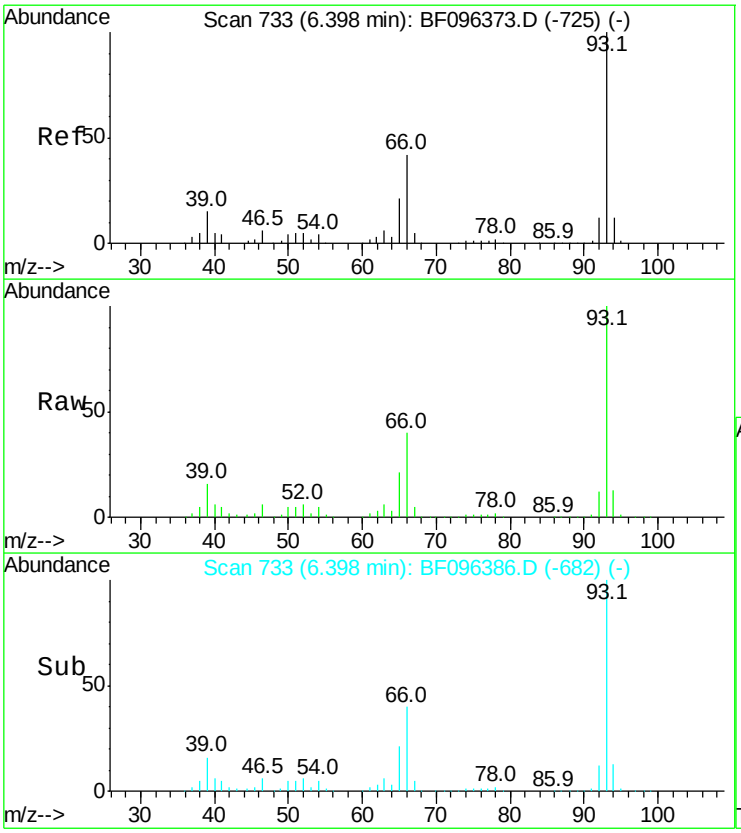
#5
2-Fluorophenol
Concen: 124.74 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1162230

Ion	Ratio	Lower	Upper
112	100		
64	62.7	46.0	69.0
63	31.1	23.4	35.0

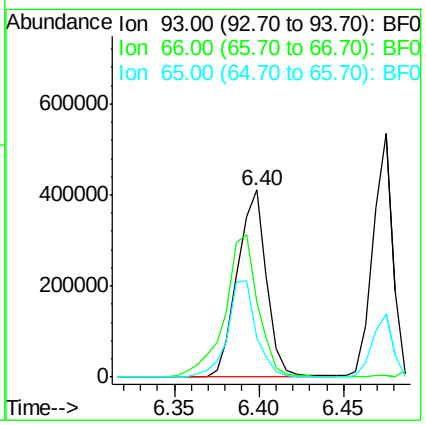


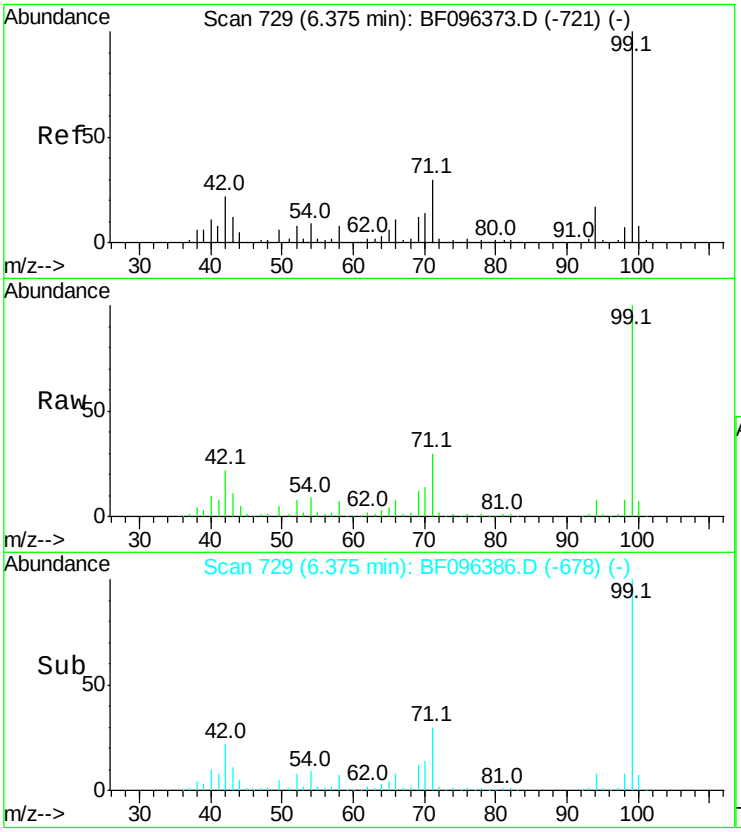


#6
Aniline
Concen: 33.56 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion: 93 Resp: 496889

Ion	Ratio	Lower	Upper
93	100		
66	40.0	32.9	49.3
65	21.0	16.0	24.0



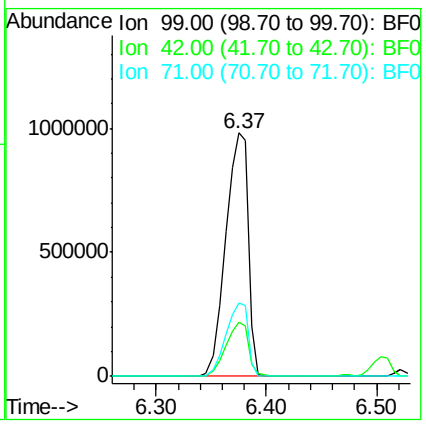


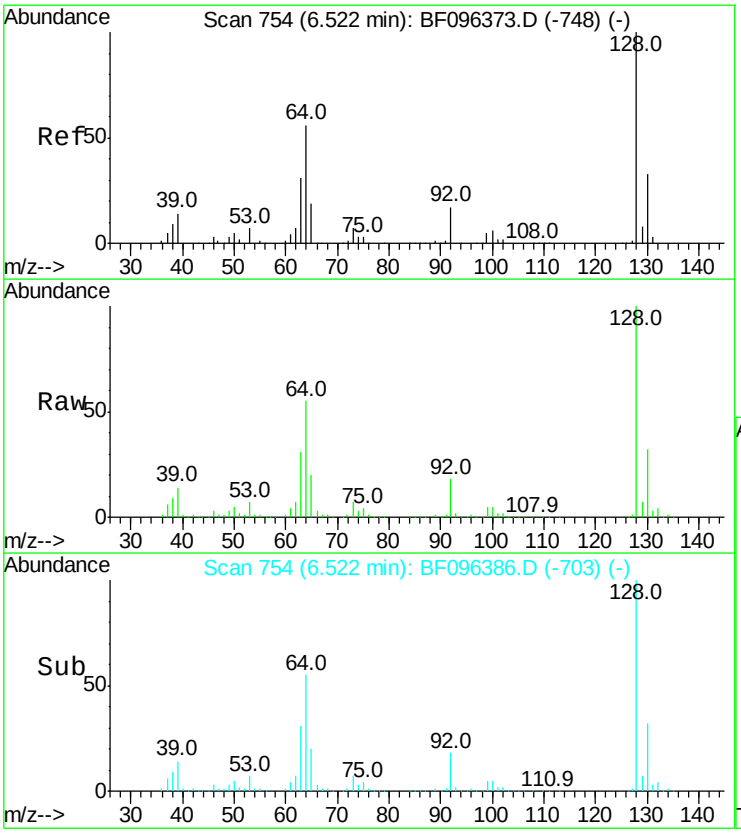
#7
Phenol-d6
Concen: 121.97 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1396979

Ion	Ratio	Lower	Upper
99	100		
42	22.2	13.5	20.3#
71	30.1	24.5	36.7

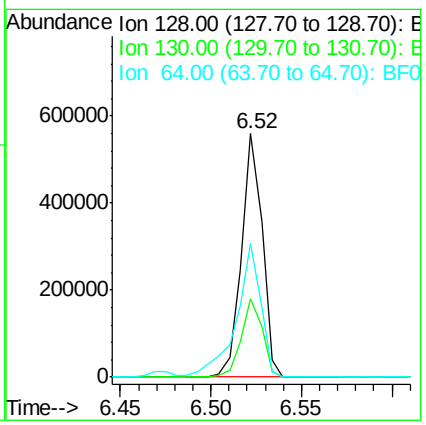


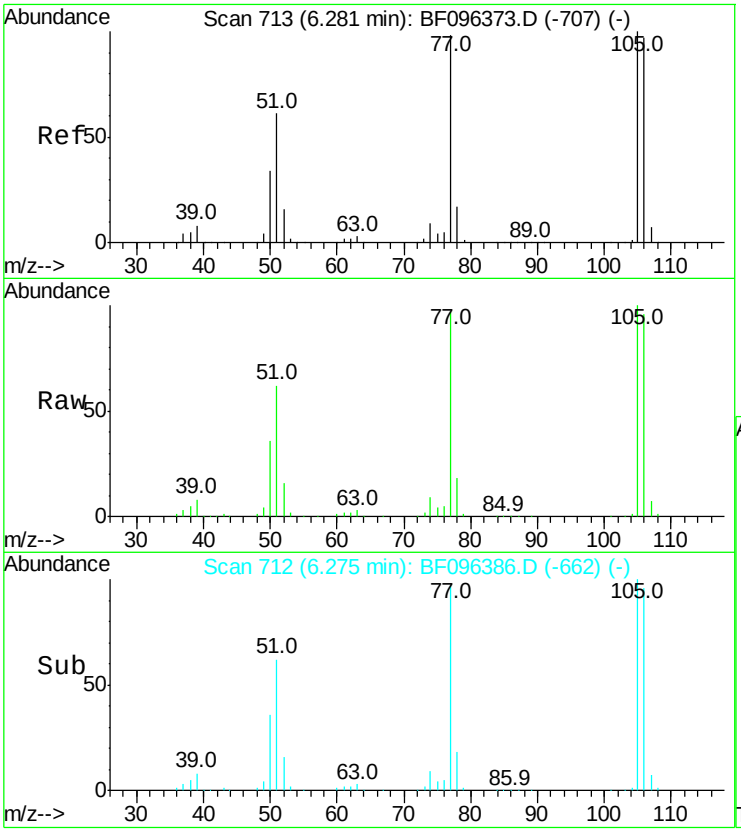


#8
2-Chlorophenol
Concen: 44.57 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:128 Resp: 442816

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	55.1	28.4	68.4



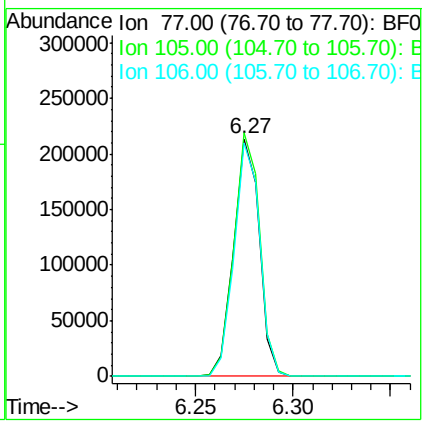


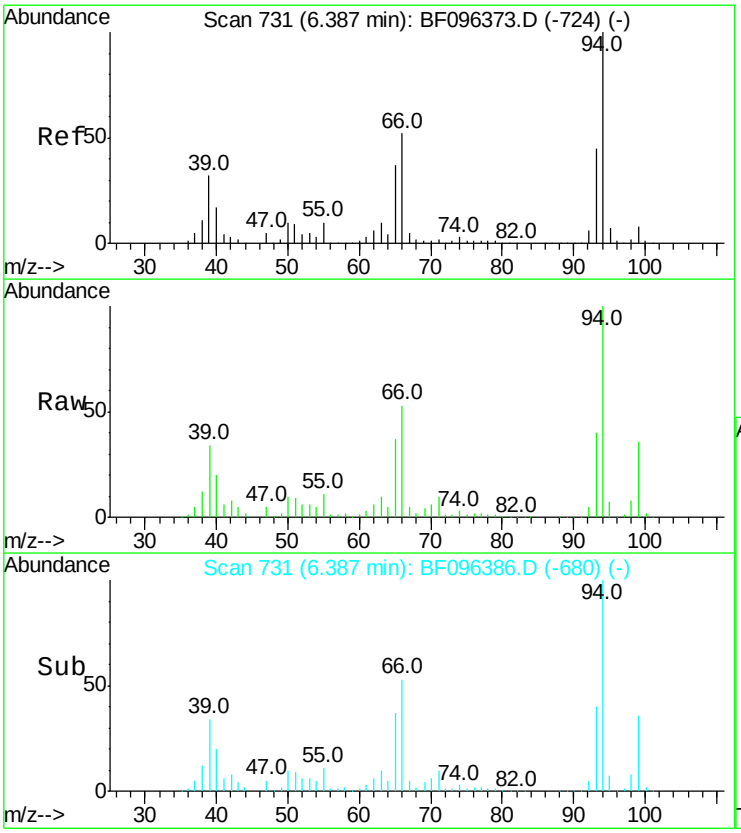
#9
Benzaldehyde
Concen: 27.17 ng
RT: 6.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 194733

Ion	Ratio	Lower	Upper
77	100		
105	102.6	83.8	123.8
106	98.2	79.1	119.1

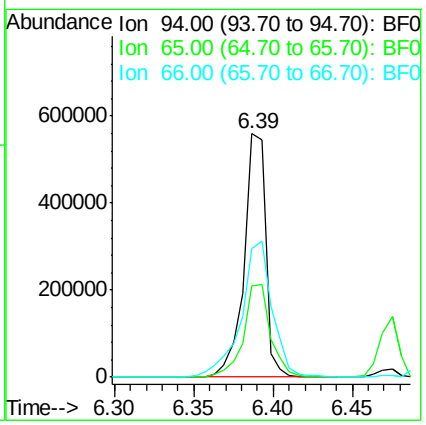


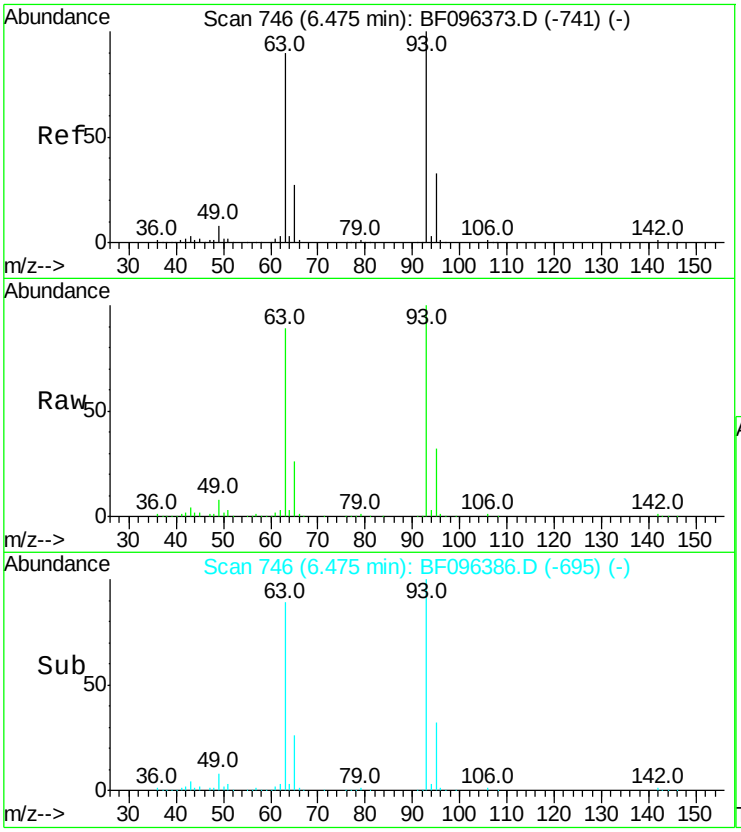


#10
Phenol
Concen: 40.40 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion: 94 Resp: 527181

Ion	Ratio	Lower	Upper
94	100		
65	37.4	9.9	49.9
66	53.0	23.1	63.1



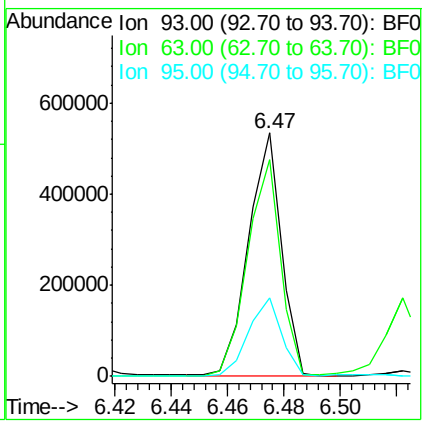


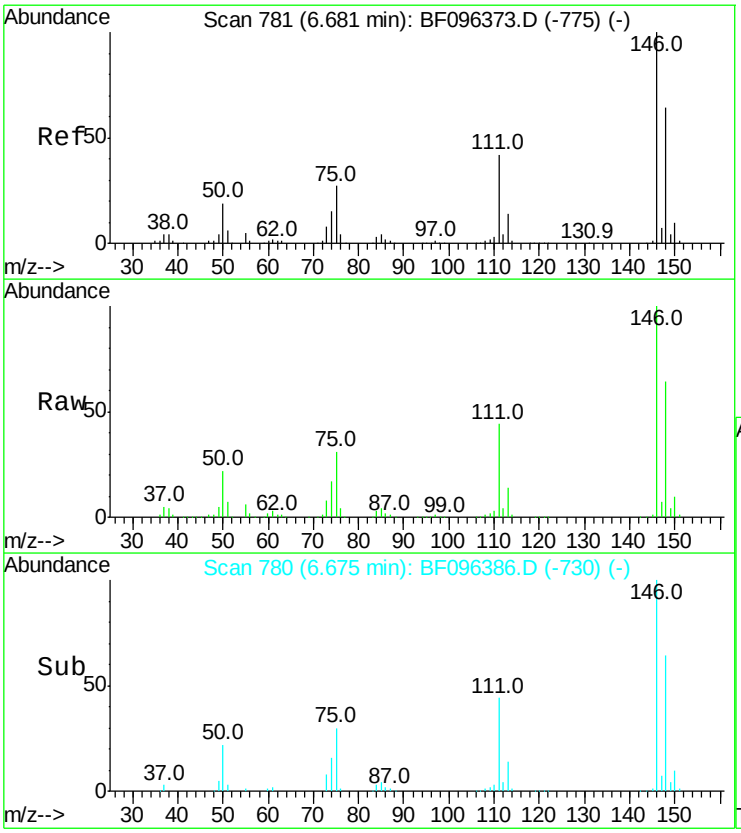
#11
bis(2-Chloroethyl)ether
Concen: 42.79 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 431551

Ion	Ratio	Lower	Upper
93	100		
63	88.9	59.2	99.2
95	32.5	12.8	52.8

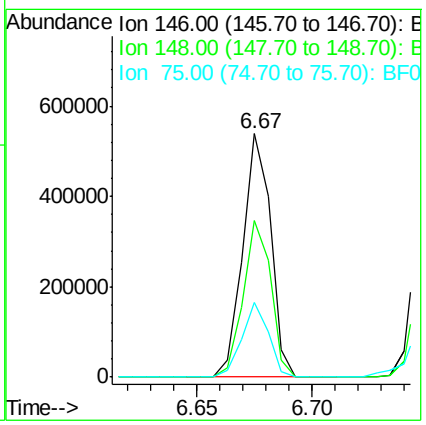


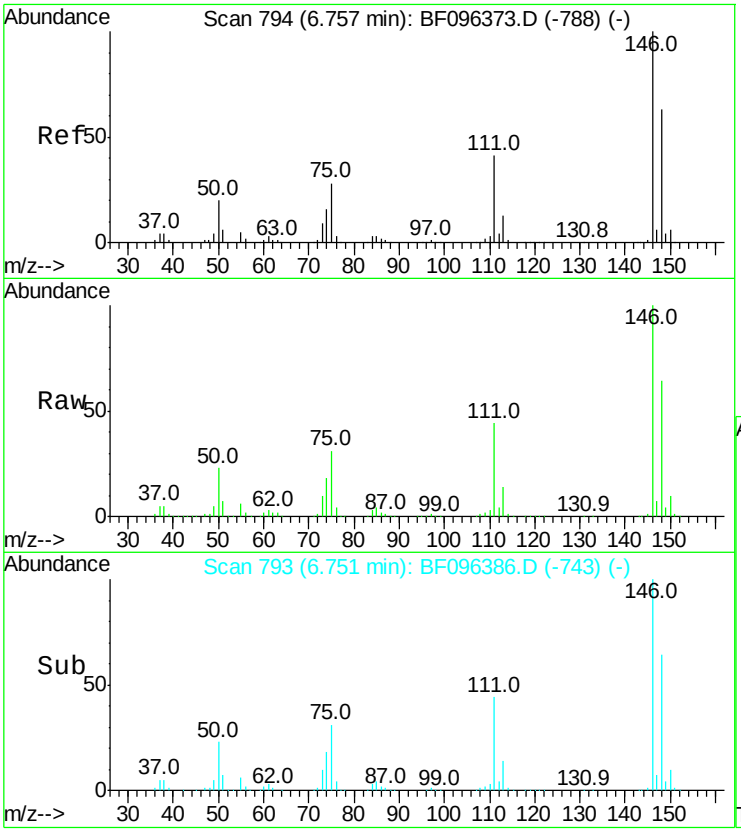


#12
1,3-Dichlorobenzene
Concen: 43.79 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:146 Resp: 456150

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	30.7	23.1	34.7



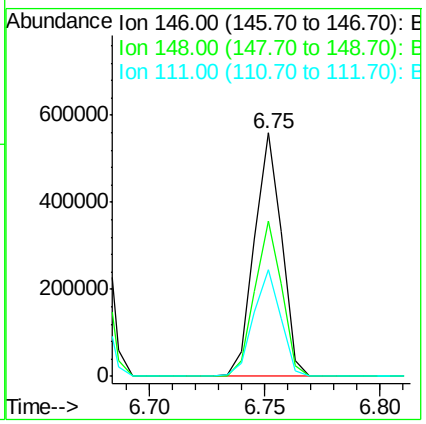


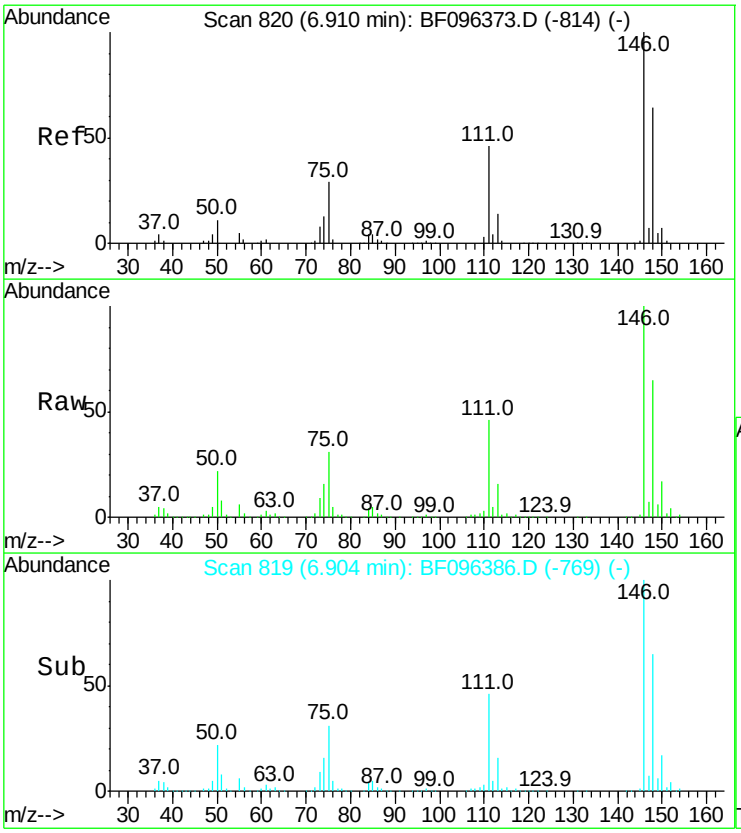
#13
1,4-Dichlorobenzene
Concen: 44.29 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 461135

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	43.9	30.3	45.5

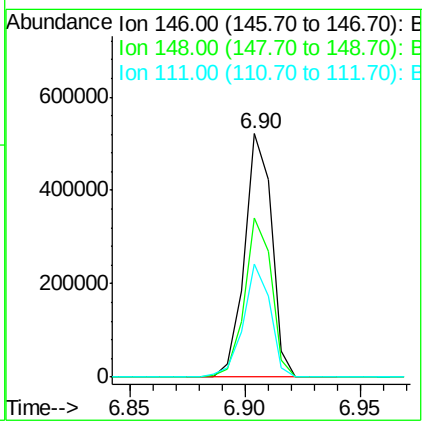


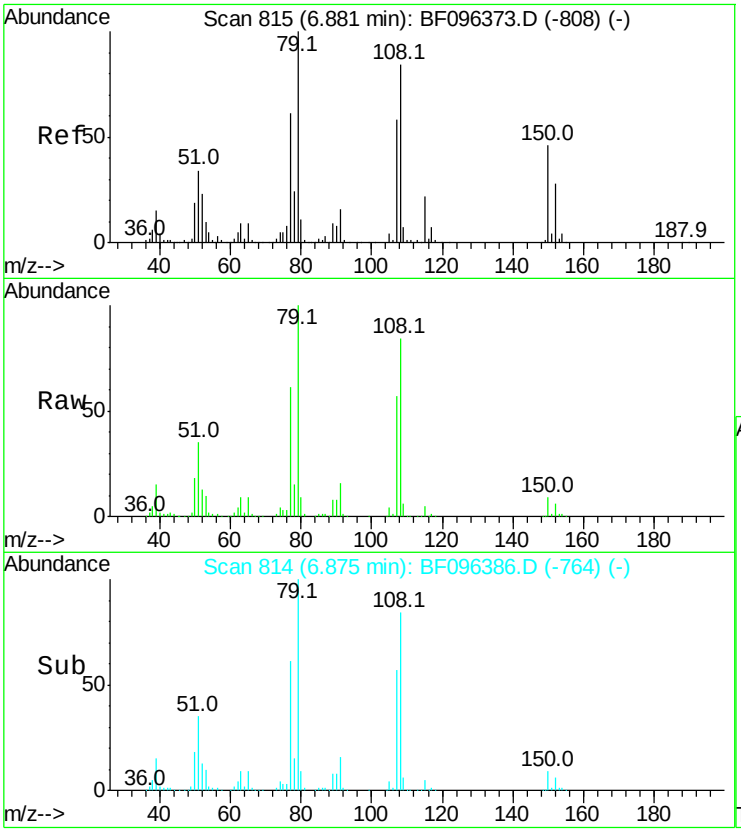


#14
1,2-Dichlorobenzene
Concen: 44.93 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:146 Resp: 429569

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.4	75.6
111	46.4	38.2	57.4



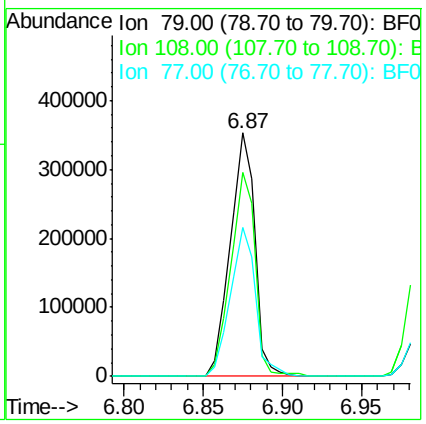


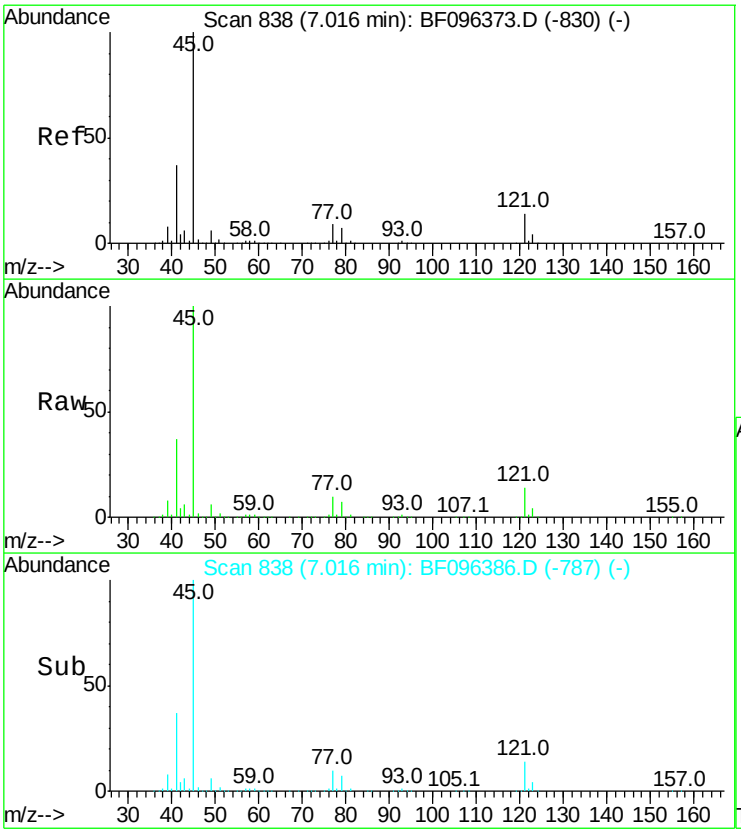
#15
Benzyl Alcohol
Concen: 49.61 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 379871

Ion	Ratio	Lower	Upper
79	100		
108	83.7	63.4	95.0
77	60.9	49.2	73.8

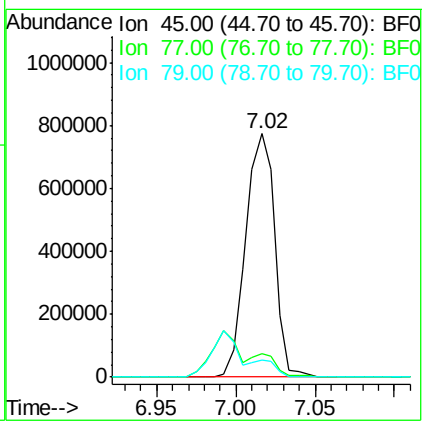


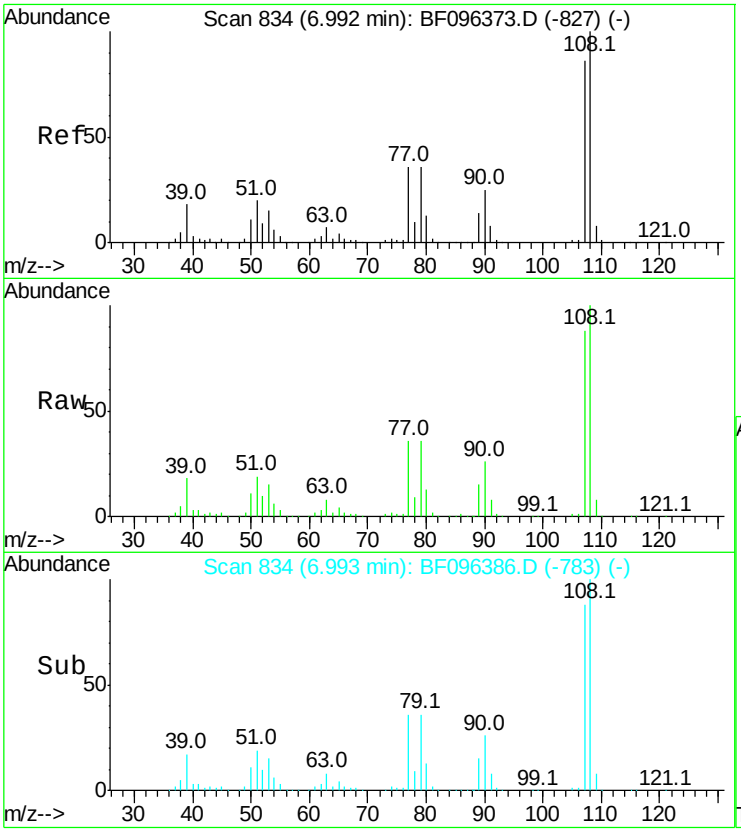


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.90 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion: 45 Resp: 981951

Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	33.2
79	7.2	0.0	30.0



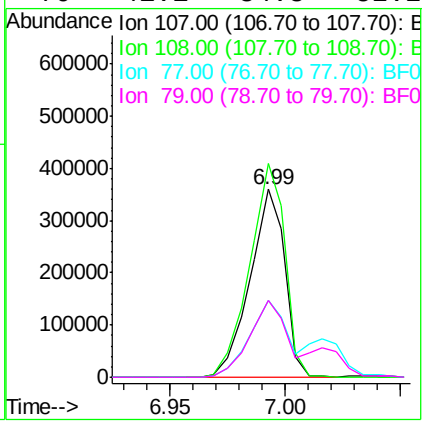


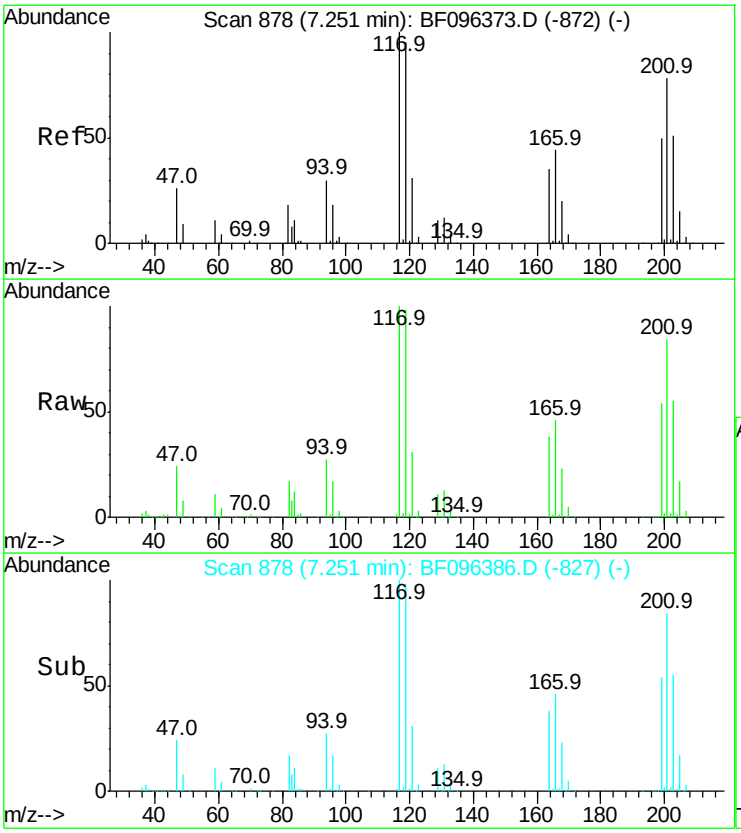
#17
2-Methylphenol
Concen: 47.71 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 377739

Ion	Ratio	Lower	Upper
107	100		
108	113.7	93.4	140.0
77	40.7	35.8	53.6
79	41.1	34.8	52.2

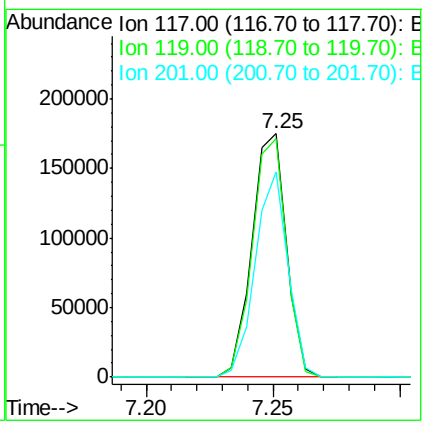


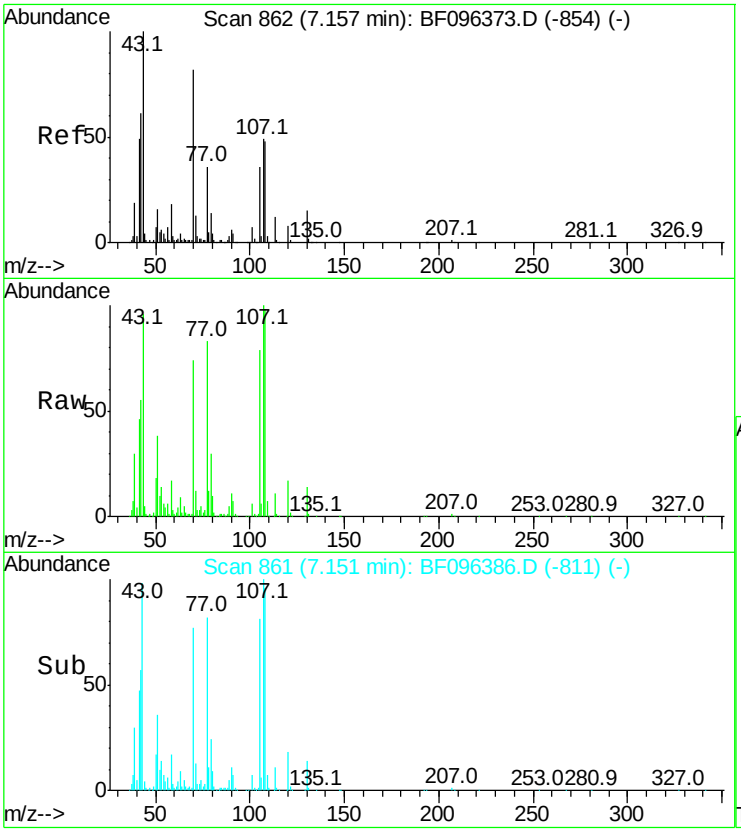


#18
Hexachloroethane
Concen: 44.15 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:117 Resp: 166662

Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.4	116.0
201	84.2	94.6	141.8#



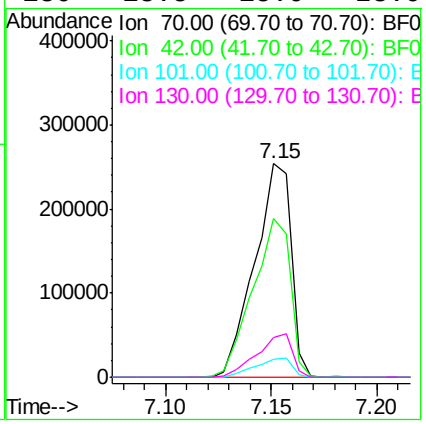


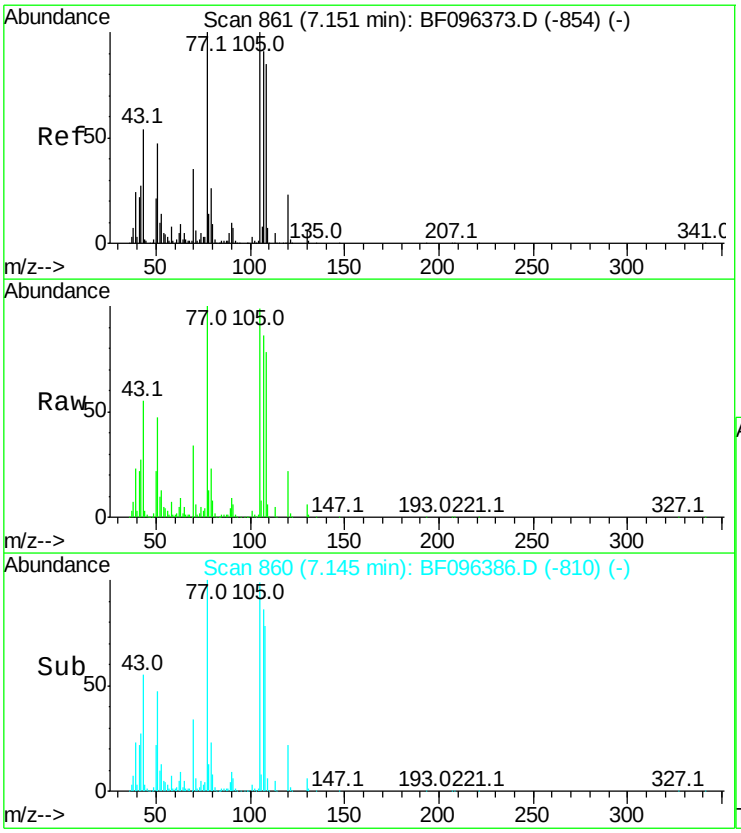
#19
n-Nitroso-di-n-propylamine
Concen: 44.68 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 304865

Ion	Ratio	Lower	Upper
70	100		
42	74.6	47.2	70.8#
101	8.5	7.2	10.8
130	18.5	15.9	23.9

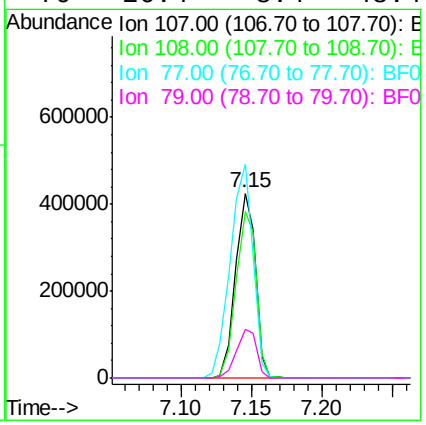


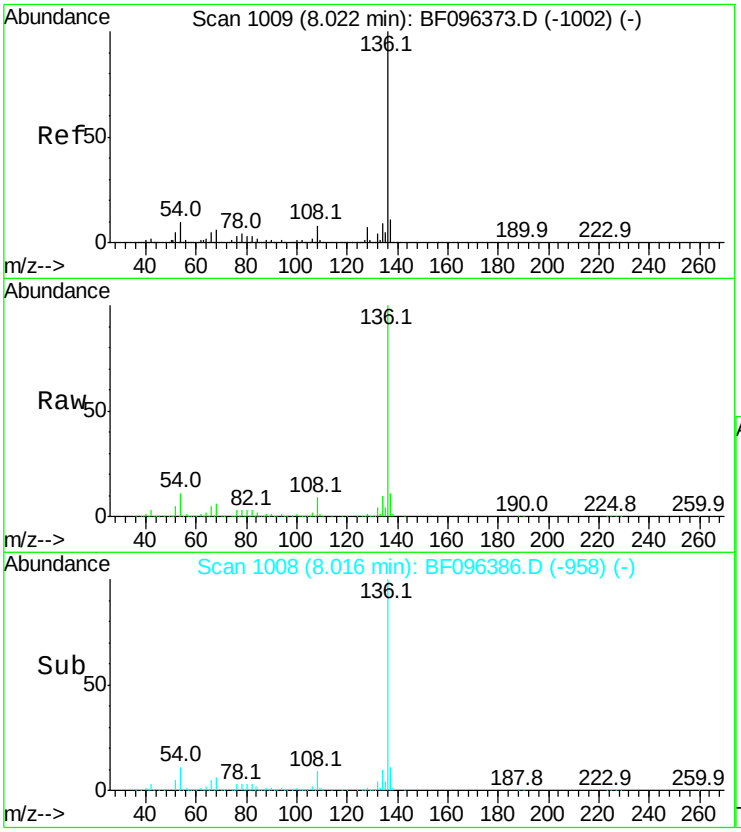


#20
3+4-Methylphenols
Concen: 47.26 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:107 Resp: 417409

Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.0	111.0
77	115.9	90.5	130.5
79	26.4	8.4	48.4



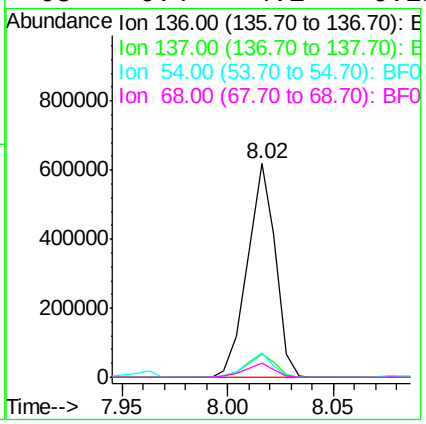


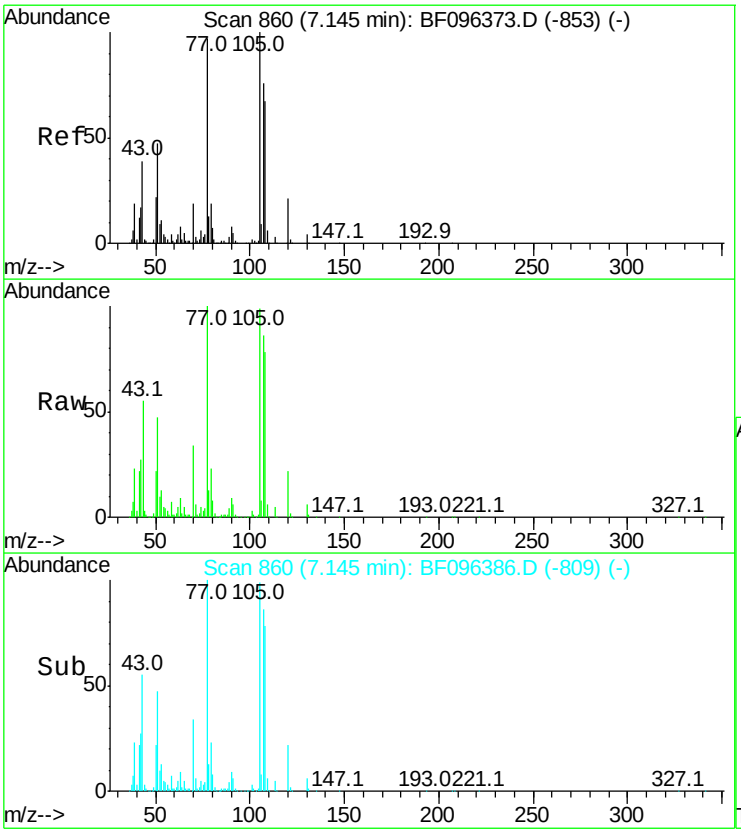
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 569740

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	11.2	4.9	7.3#
68	6.4	4.1	6.1#

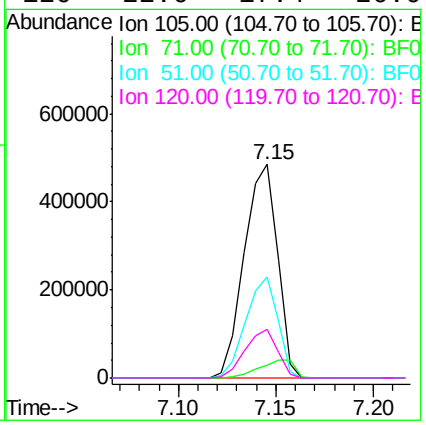


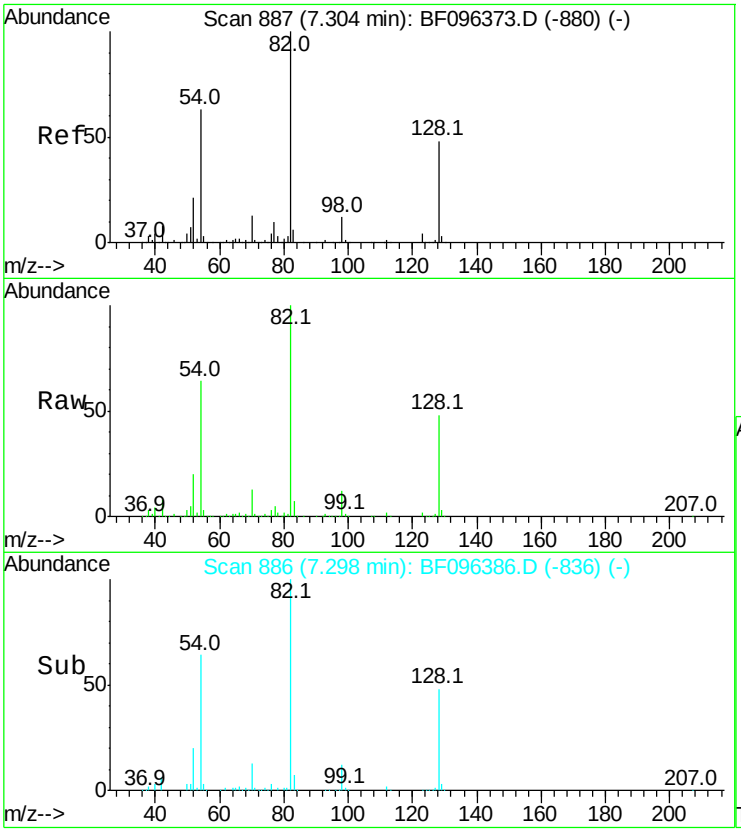


#22
Acetophenone
Concen: 46.10 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:105 Resp: 573919

Ion	Ratio	Lower	Upper
105	100		
71	5.9	2.8	4.2#
51	47.5	30.7	46.1#
120	22.6	17.4	26.0



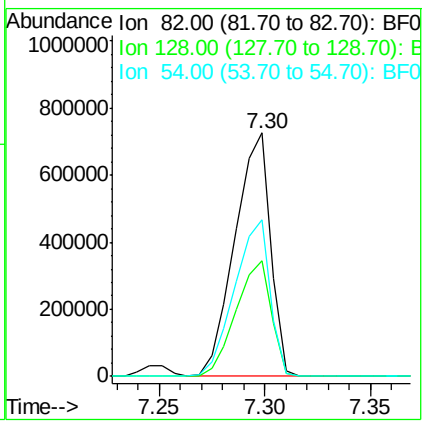


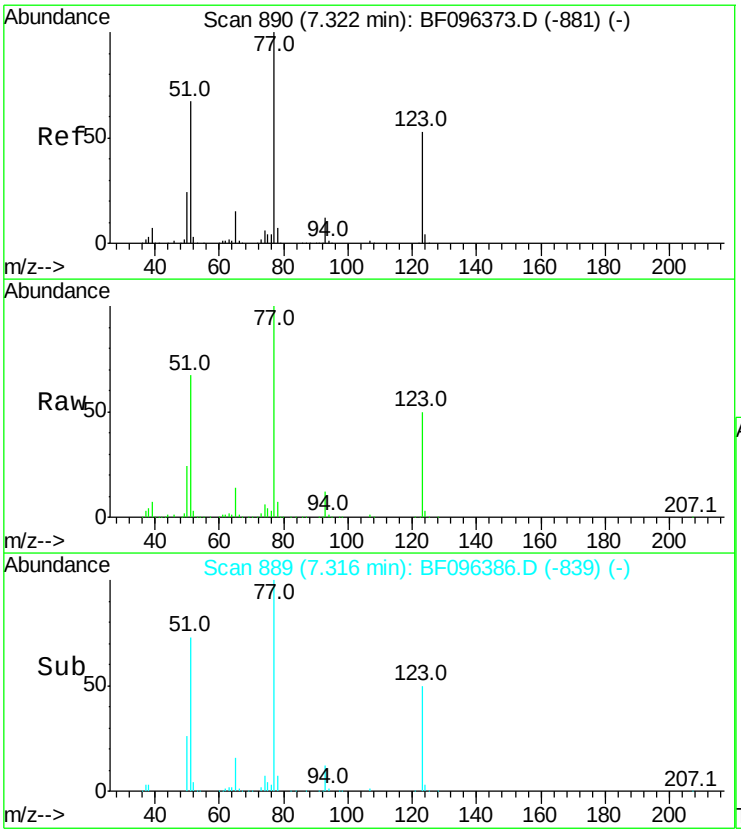
#23
Nitrobenzene-d5
Concen: 89.61 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 849655

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	64.5	42.2	63.2#

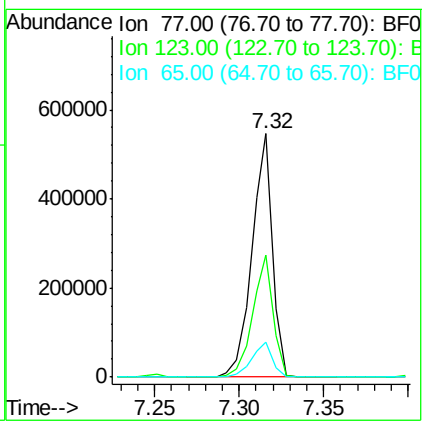


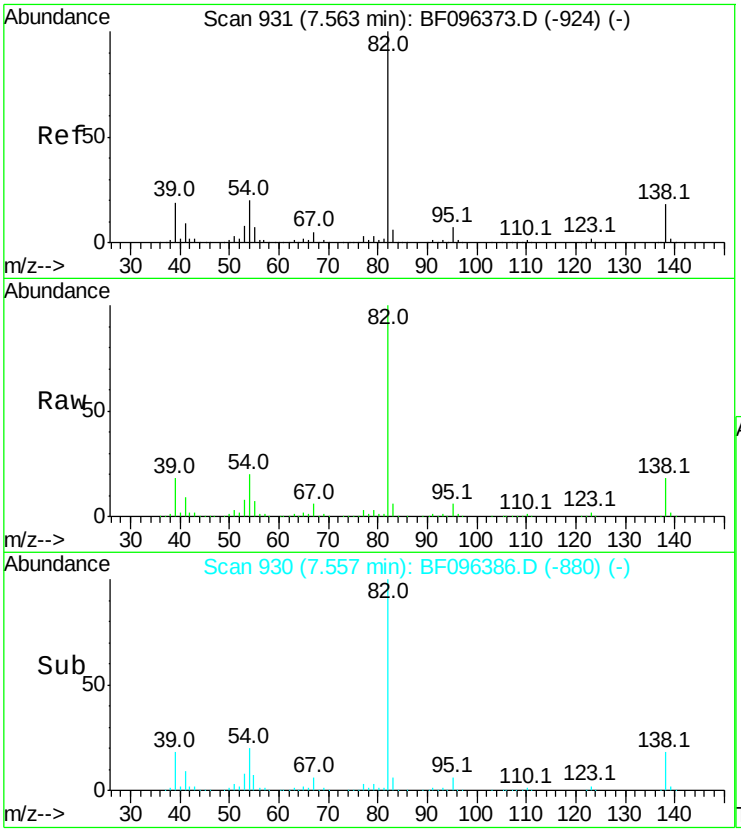


#24
Nitrobenzene
Concen: 46.74 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion: 77 Resp: 464890

Ion	Ratio	Lower	Upper
77	100		
123	49.9	35.8	53.8
65	14.4	10.6	15.8



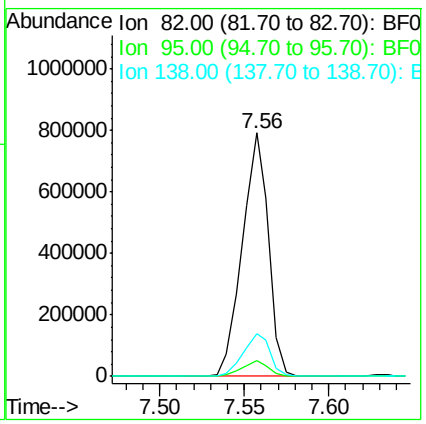


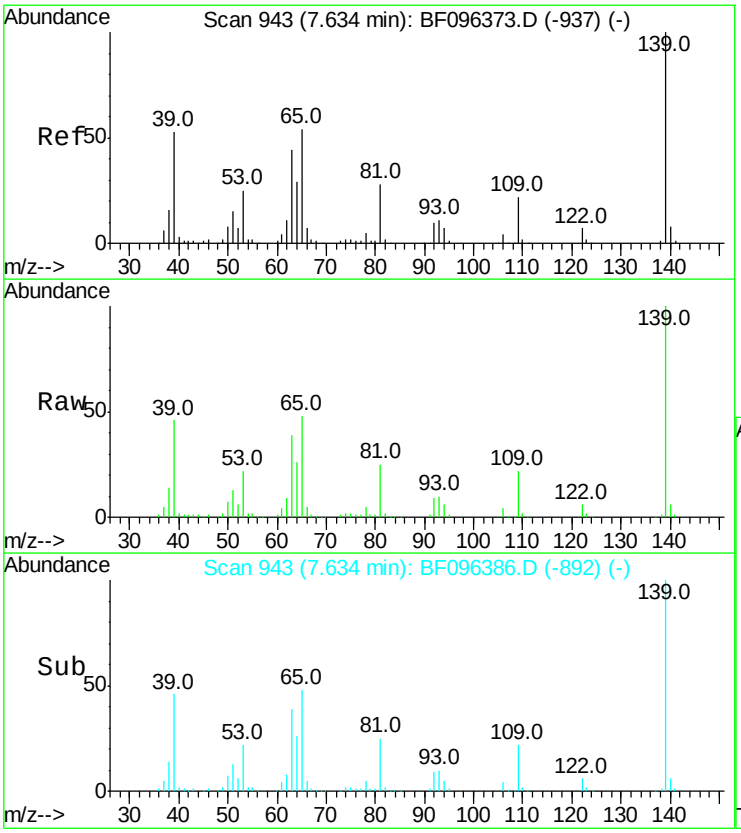
#25
Isophorone
Concen: 46.48 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 854518

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.3	7.9
138	17.7	13.1	19.7

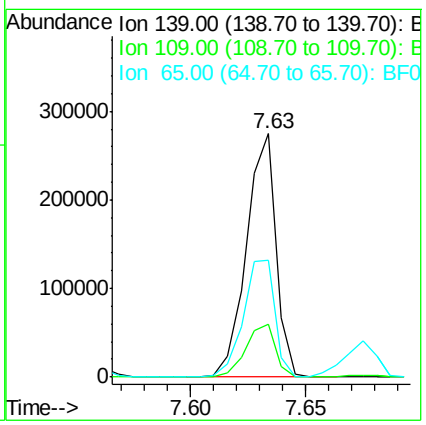


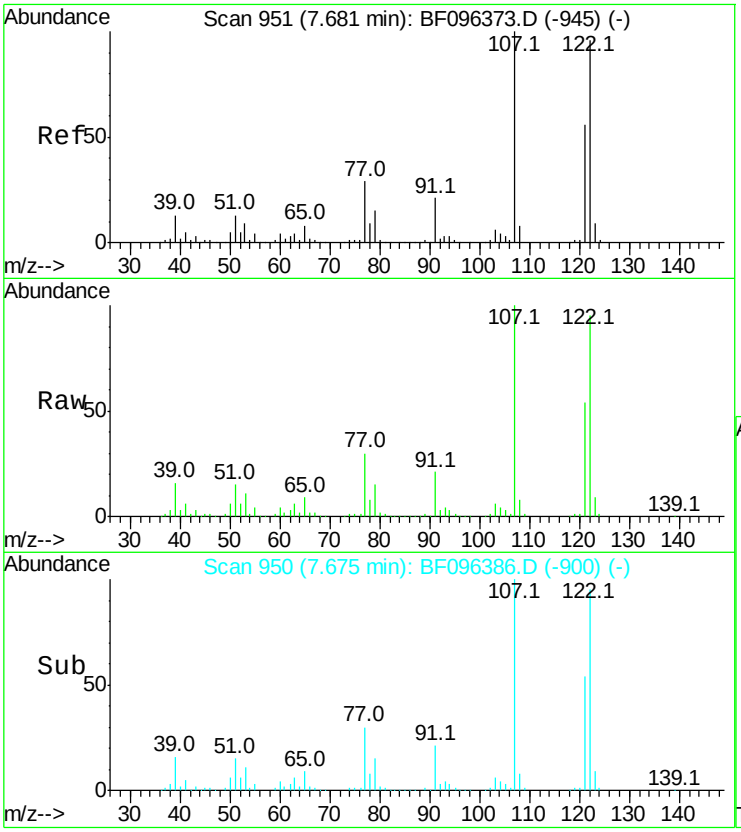


#26
2-Nitrophenol
Concen: 46.91 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:139 Resp: 246961

Ion	Ratio	Lower	Upper
139	100		
109	21.6	21.0	31.6
65	48.0	33.0	49.6



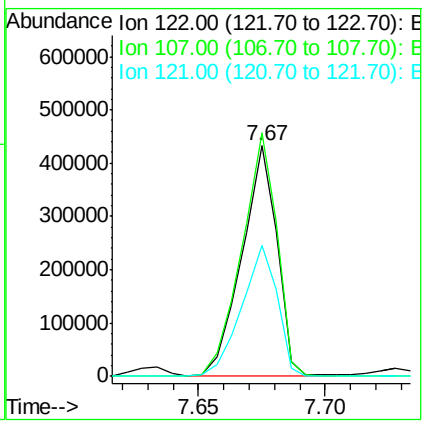


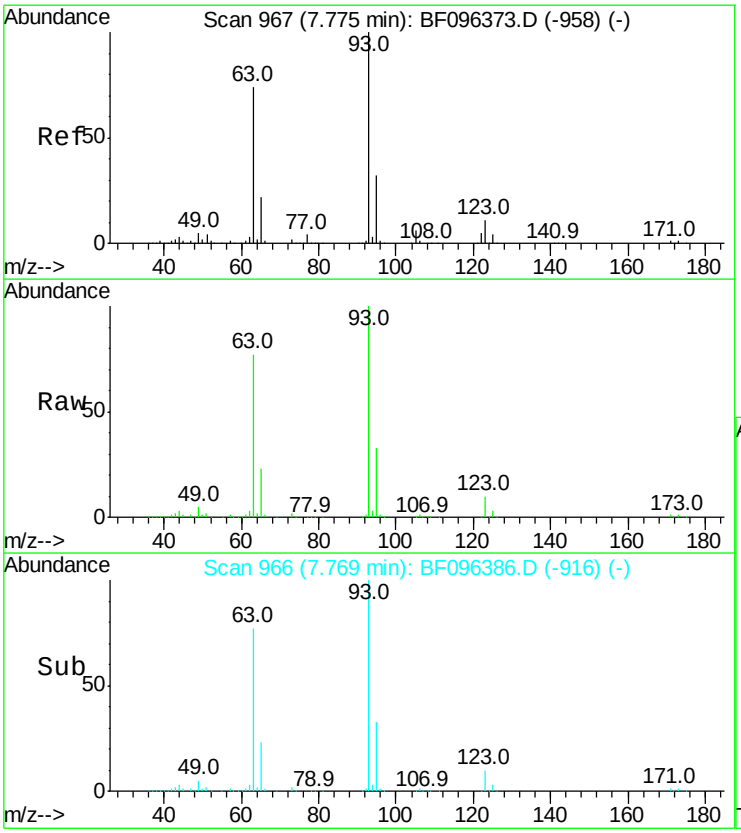
#27
2,4-Dimethylphenol
Concen: 46.70 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 418599

Ion	Ratio	Lower	Upper
122	100		
107	105.6	89.2	133.8
121	56.9	45.2	67.8

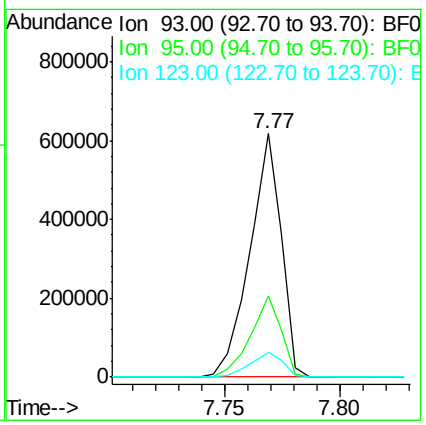


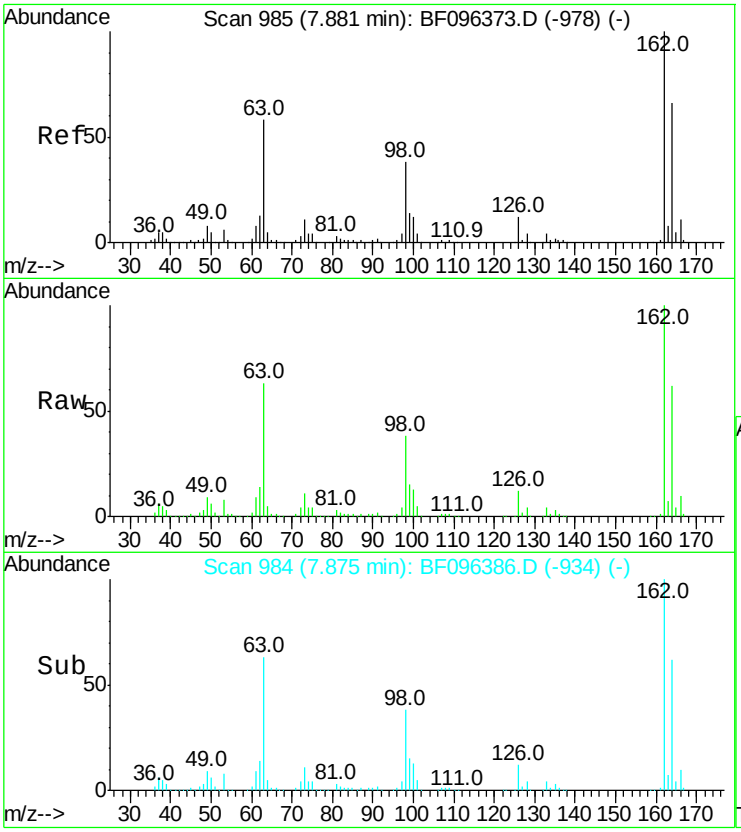


#28
bis(2-Chloroethoxy)methane
Concen: 48.10 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion: 93 Resp: 583711

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	10.3	9.0	13.4



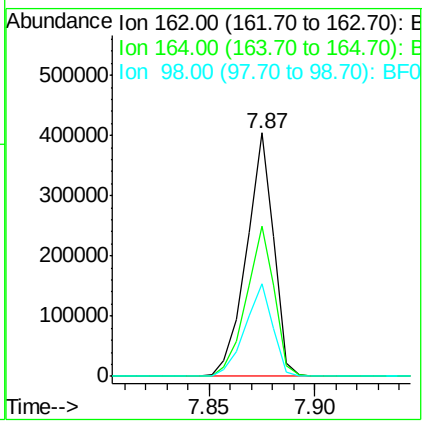


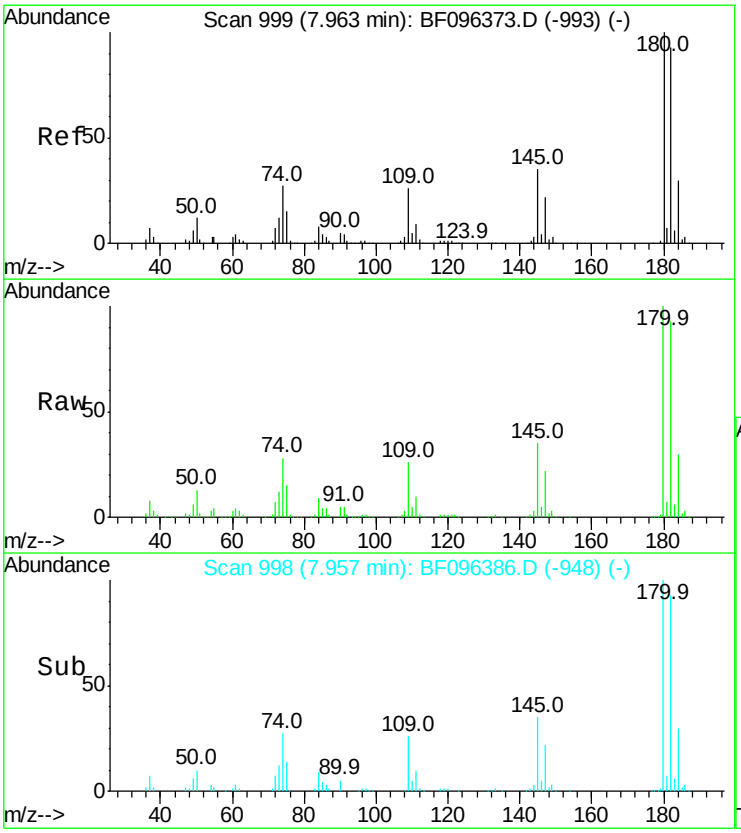
#29
2,4-Dichlorophenol
Concen: 46.87 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 362503

Ion	Ratio	Lower	Upper
162	100		
164	61.6	44.6	84.6
98	38.1	14.8	54.8

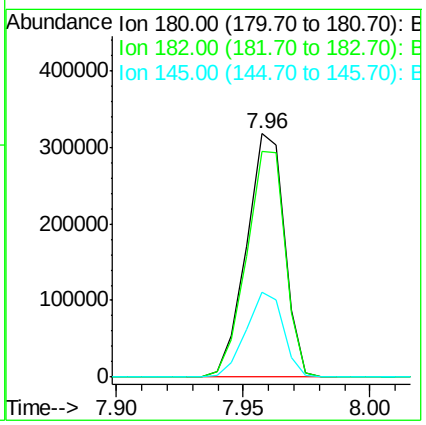


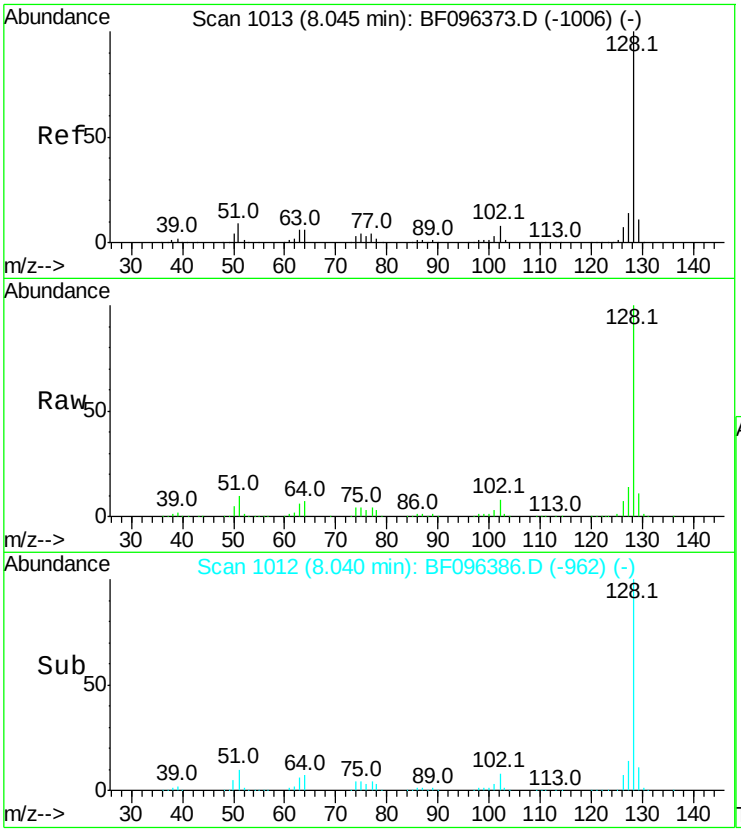


#30
1,2,4-Trichlorobenzene
Concen: 45.77 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:180 Resp: 333959

Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.8	113.6
145	34.7	25.3	37.9



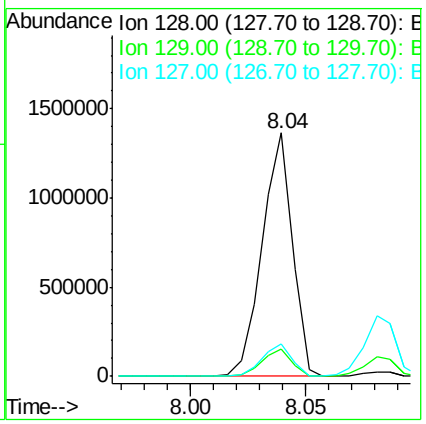


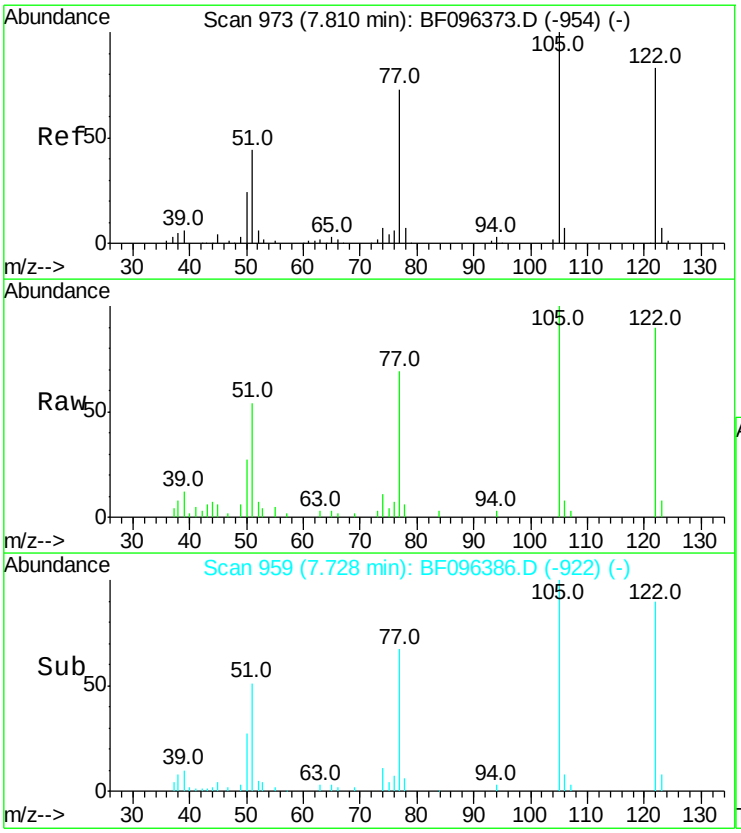
#31
Naphthalene
Concen: 46.29 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1245043

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.5	10.8	16.2

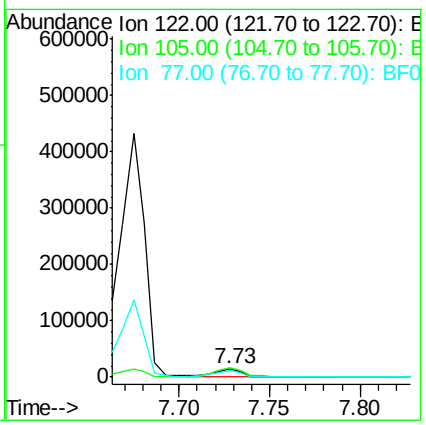


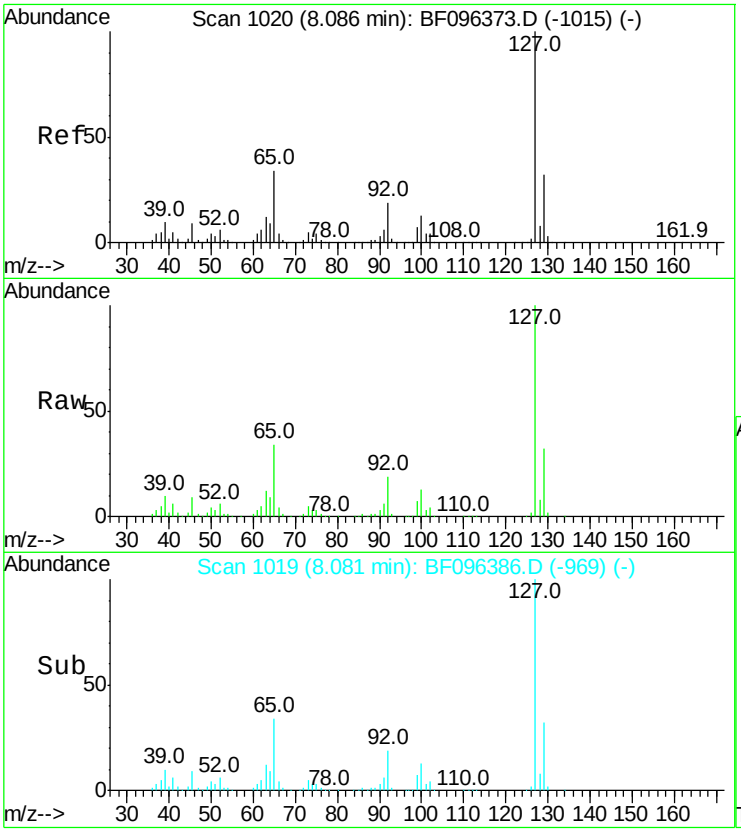


#32
Benzoic acid
Concen: 2.37 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.08 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:122 Resp: 17835

Ion	Ratio	Lower	Upper
122	100		
105	111.6	103.3	143.3
77	76.5	73.7	113.7



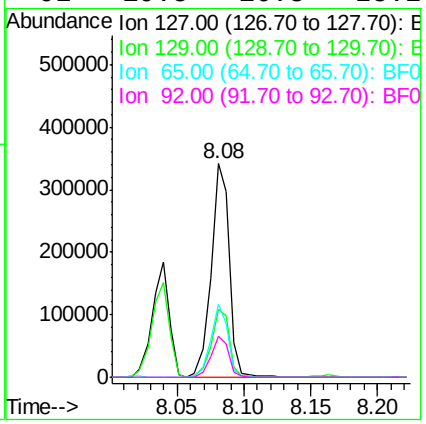


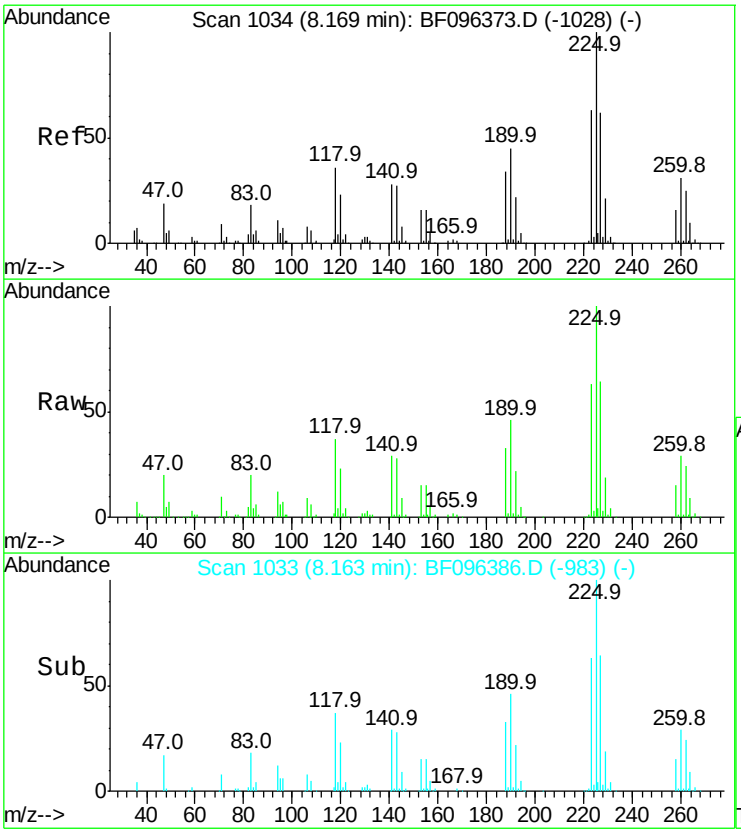
#33
4-Chloroaniline
Concen: 29.23 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 326584

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	34.3	27.8	41.8
92	19.5	16.8	25.2

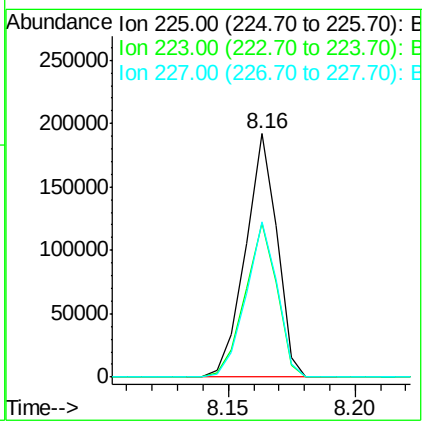


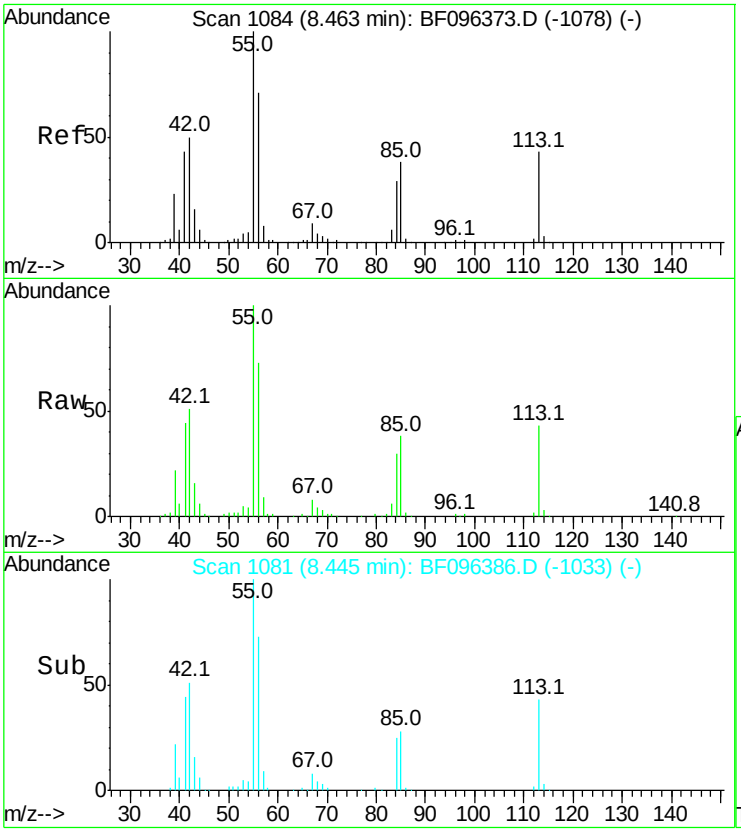


#34
Hexachlorobutadiene
Concen: 44.47 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:225 Resp: 166395

Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.8	73.2
227	63.9	51.1	76.7



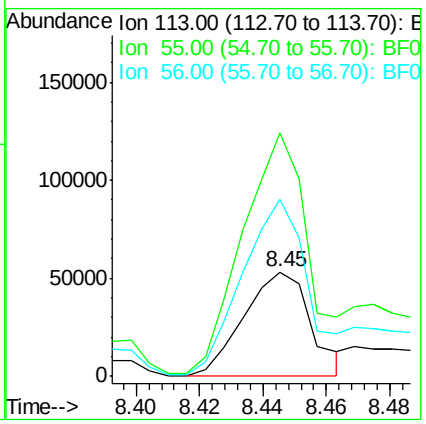


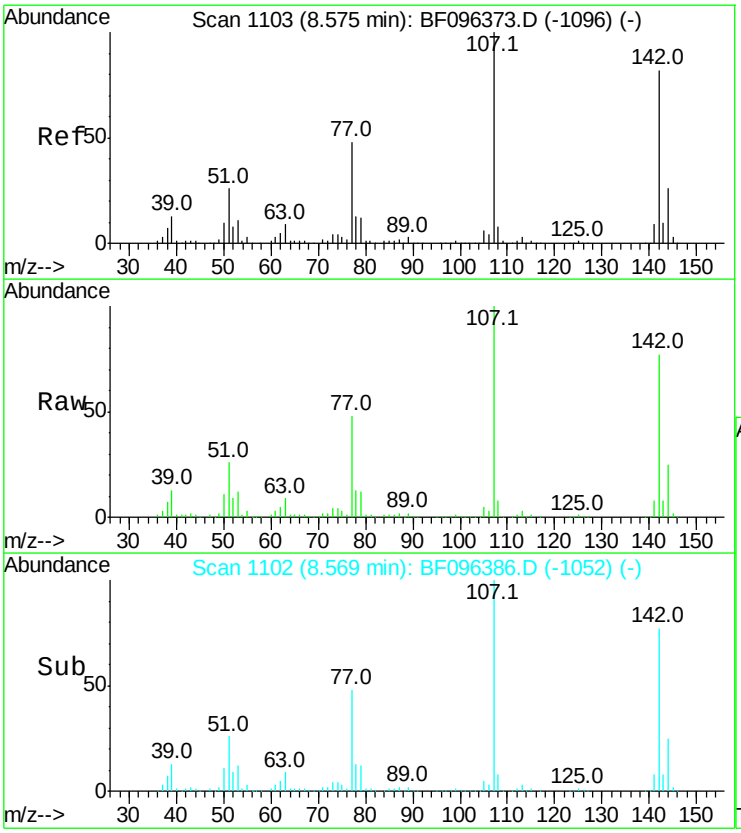
#35
Caprolactam
Concen: 28.99 ng
RT: 8.45 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 77322

Ion	Ratio	Lower	Upper
113	100		
55	233.8	150.2	190.2#
56	169.6	107.8	147.8#

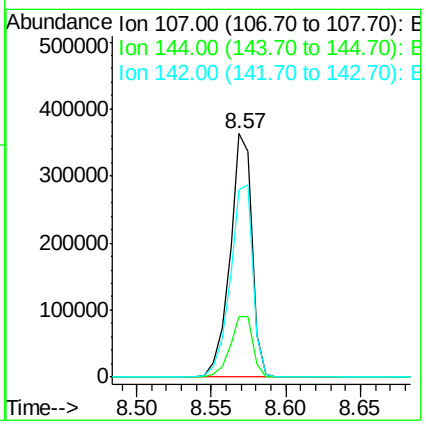


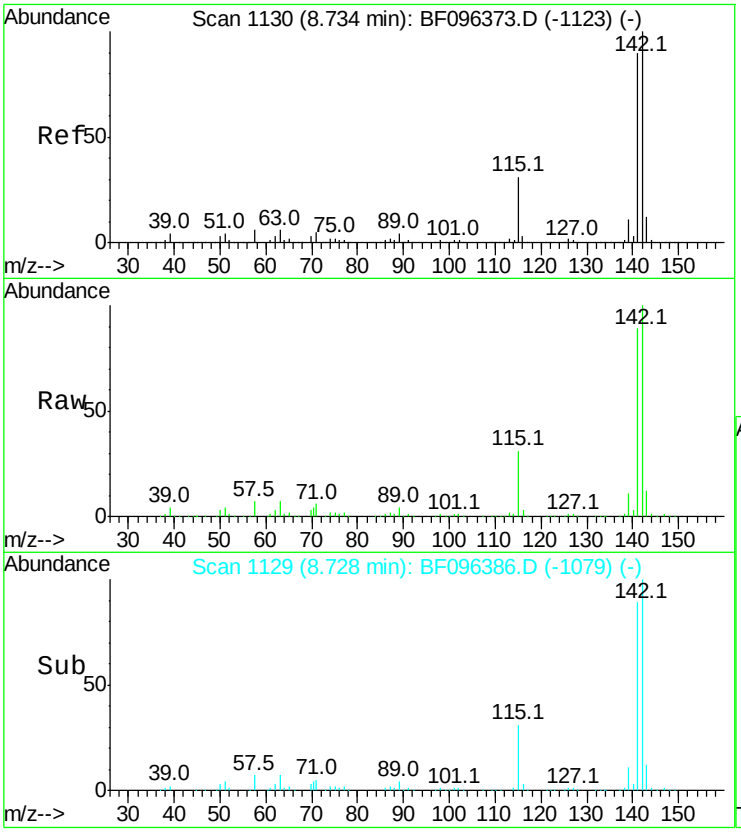


#36
4-Chloro-3-methylphenol
Concen: 44.00 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:107 Resp: 376546

Ion	Ratio	Lower	Upper
107	100		
144	24.7	24.2	36.4
142	76.8	73.4	110.0



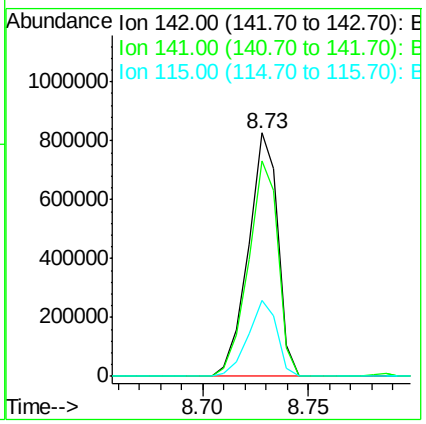


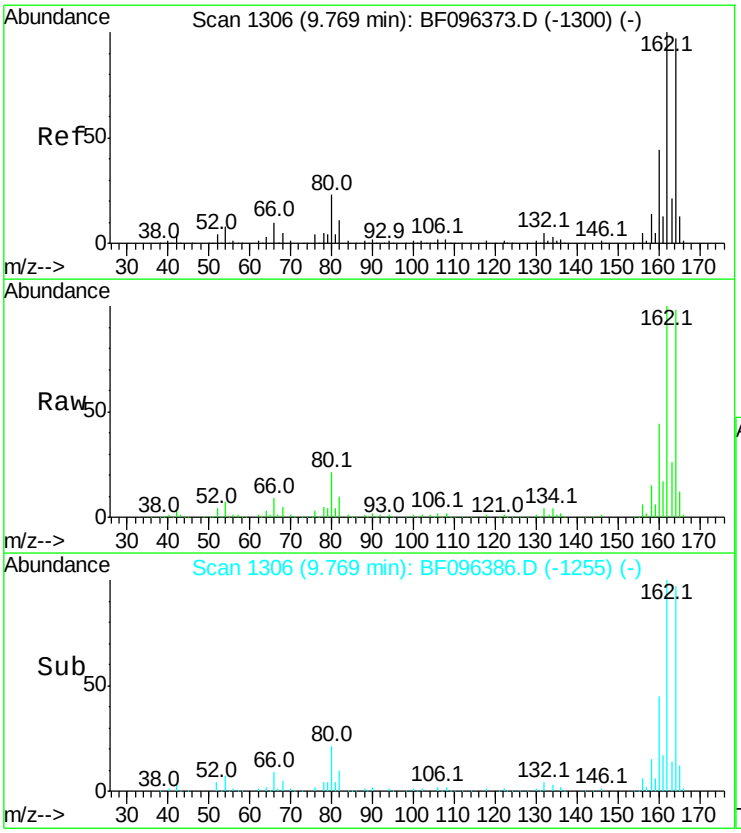
#37
2-Methylnaphthalene
Concen: 47.14 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 807026

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	31.2	27.1	40.7

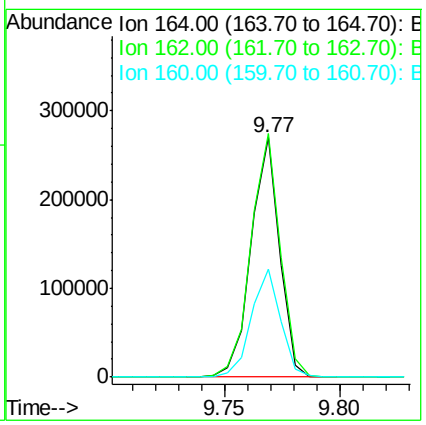


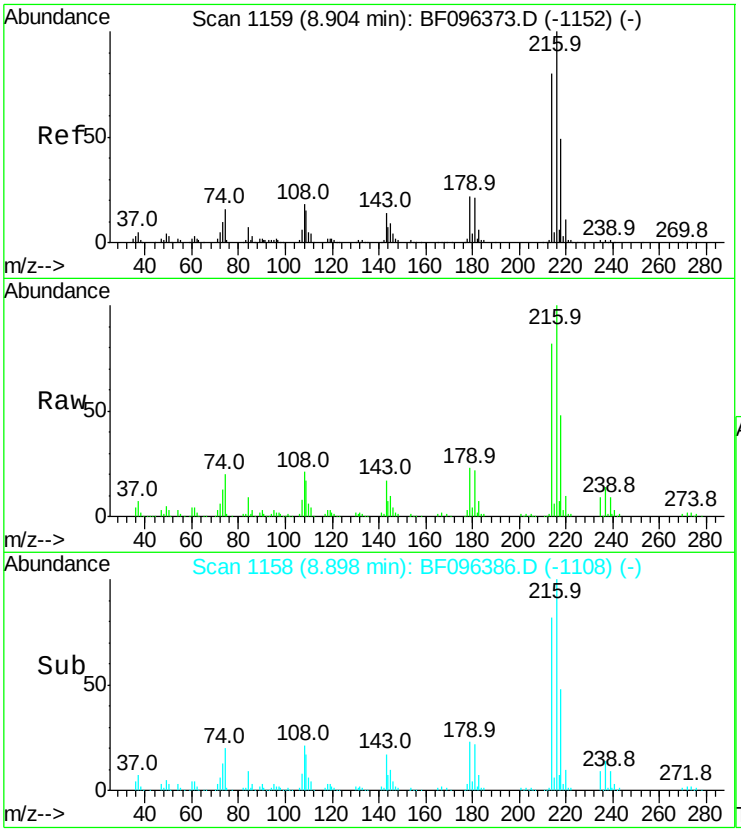


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:164 Resp: 232839

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.6	123.8
160	45.1	36.2	54.2



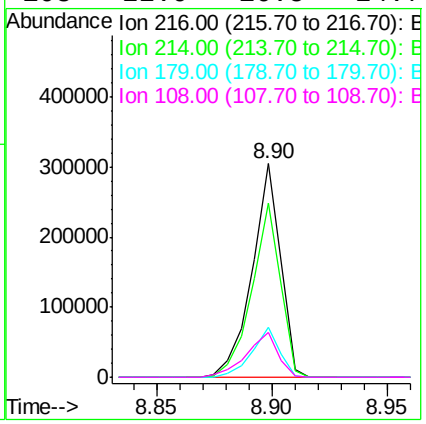


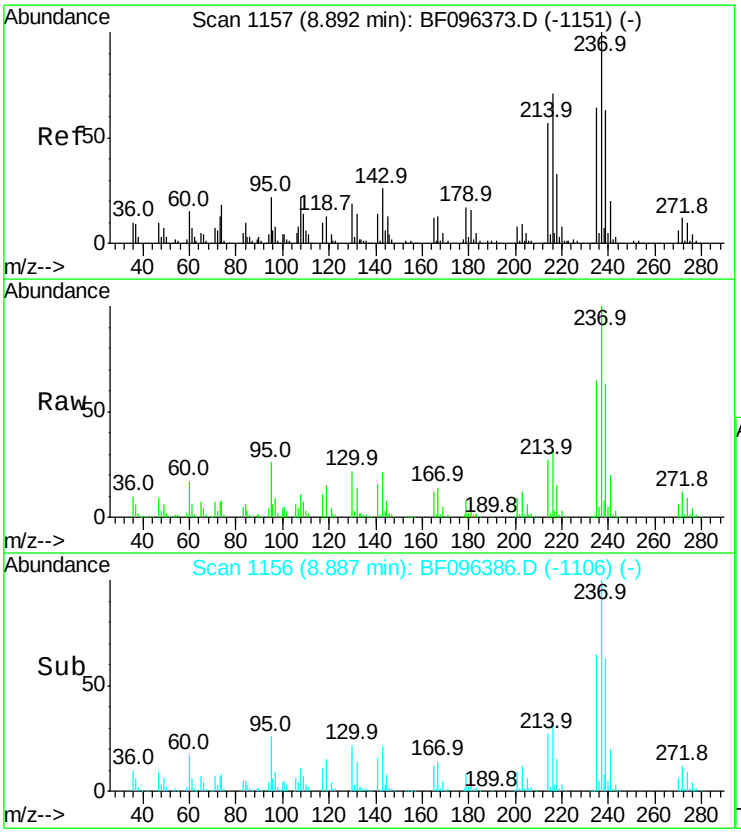
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.42 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 262477

Ion	Ratio	Lower	Upper
216	100		
214	81.9	63.4	95.2
179	22.8	17.9	26.9
108	22.9	16.5	24.7

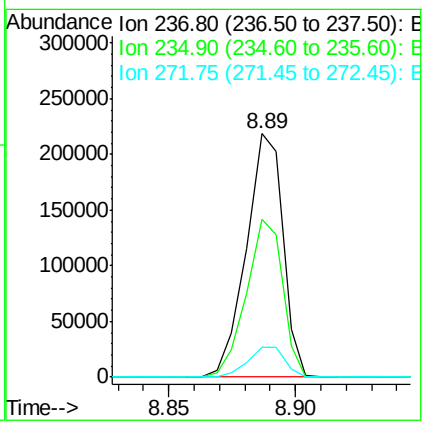


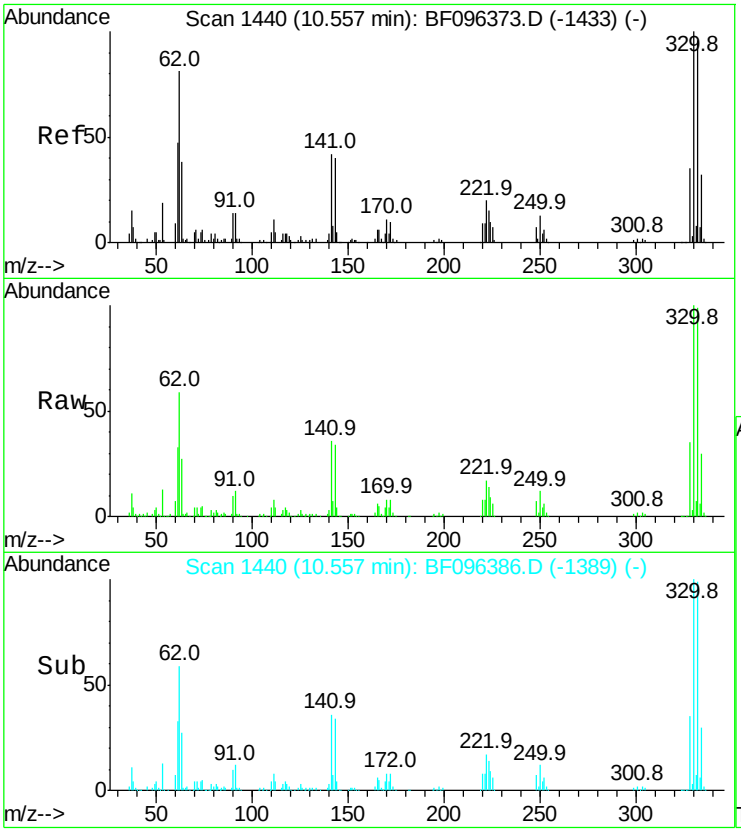


#40
Hexachlorocyclopentadiene
Concen: 75.20 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:237 Resp: 221050

Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.6	82.6
272	12.5	0.0	31.9



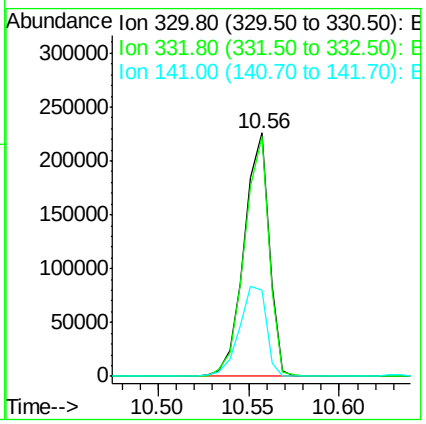


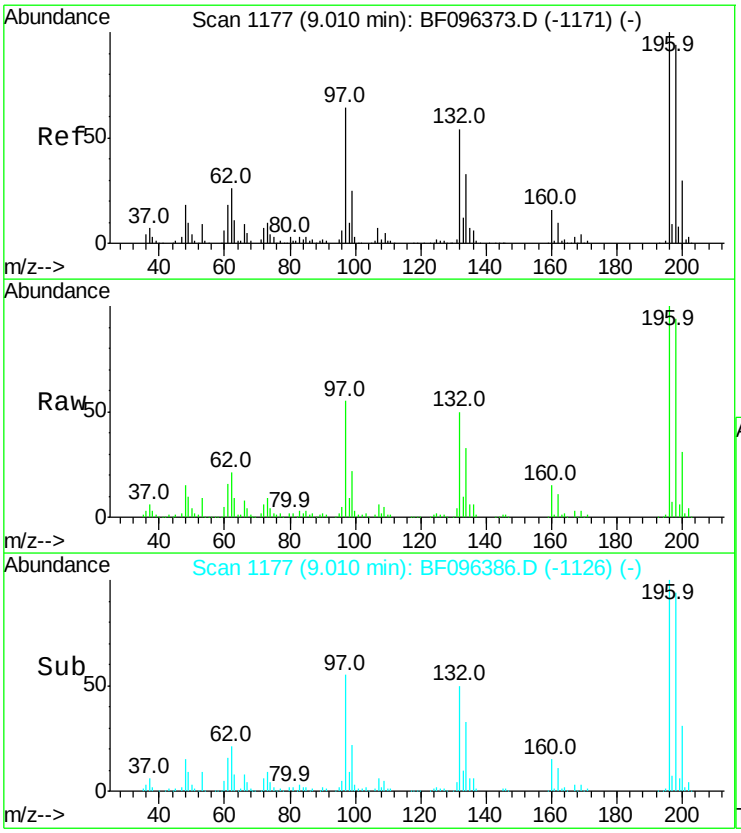
#41
2,4,6-Tribromophenol
Concen: 119.98 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 218223

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	39.5	31.4	47.2

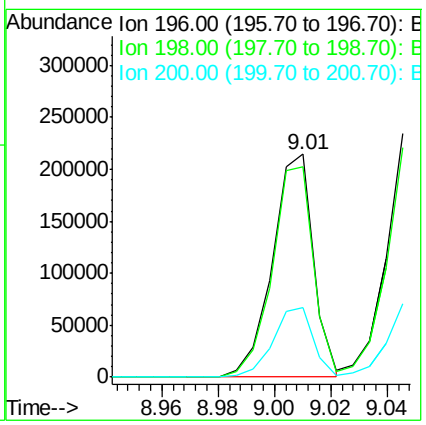


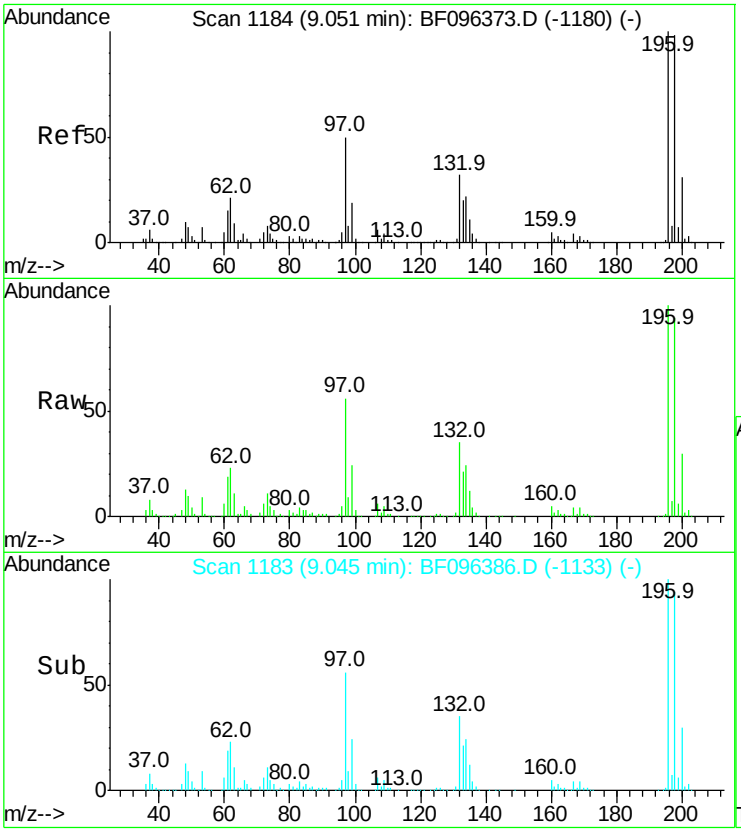


#42
2,4,6-Trichlorophenol
Concen: 45.02 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:196 Resp: 215334

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.2	111.4
200	31.0	24.0	36.0



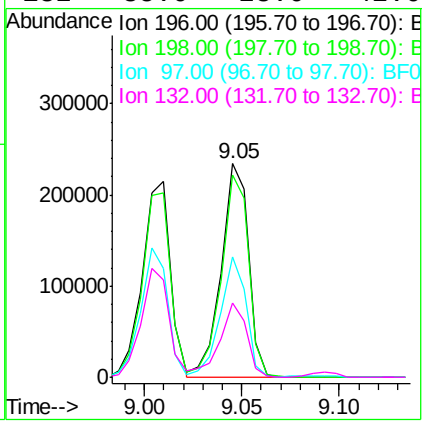


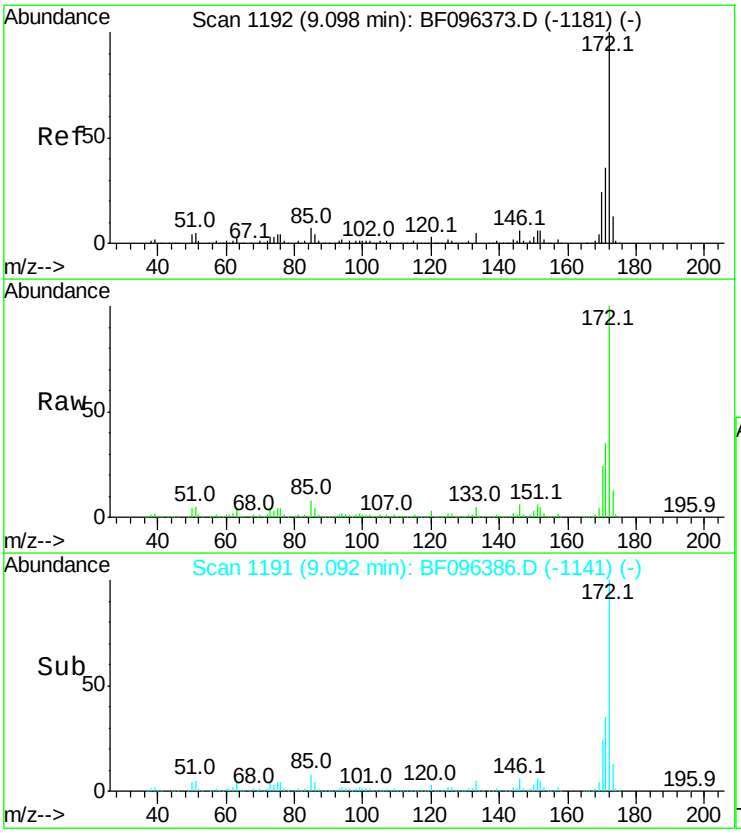
#43
2,4,5-Trichlorophenol
Concen: 48.16 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 227745

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
97	56.5	47.7	71.5
132	35.0	28.0	42.0

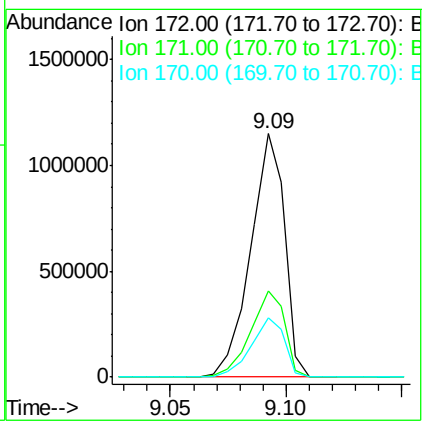


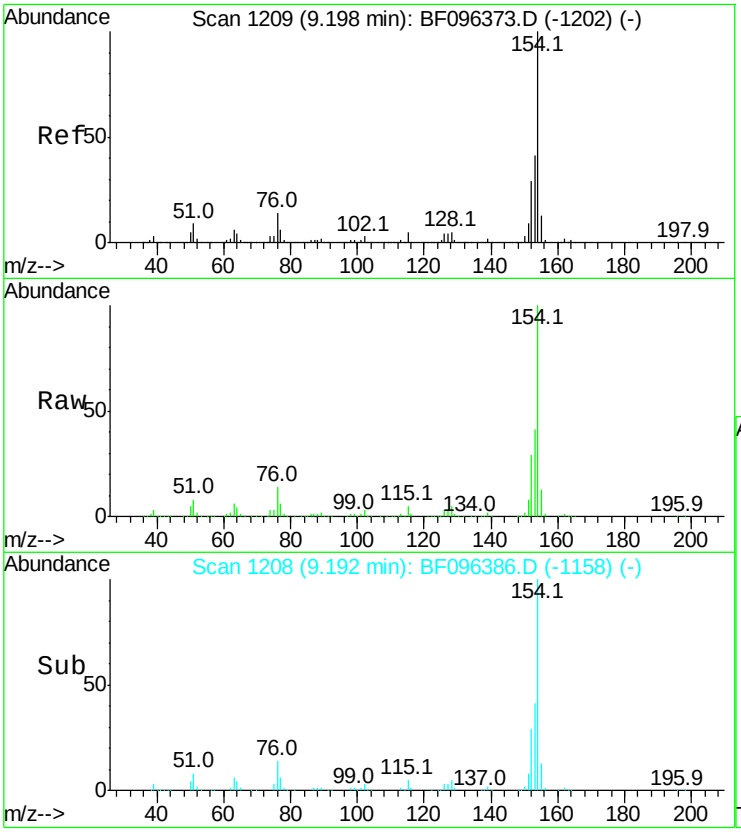


#44
2-Fluorobiphenyl
Concen: 86.44 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:172 Resp: 1177159

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	24.1	19.8	29.8



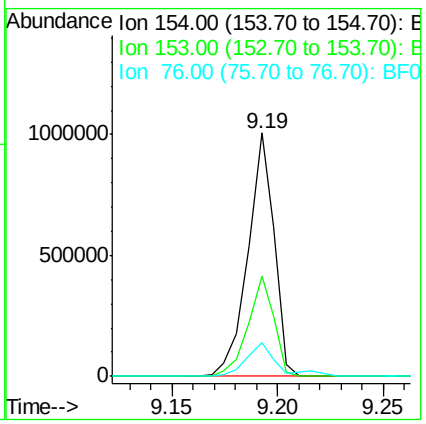


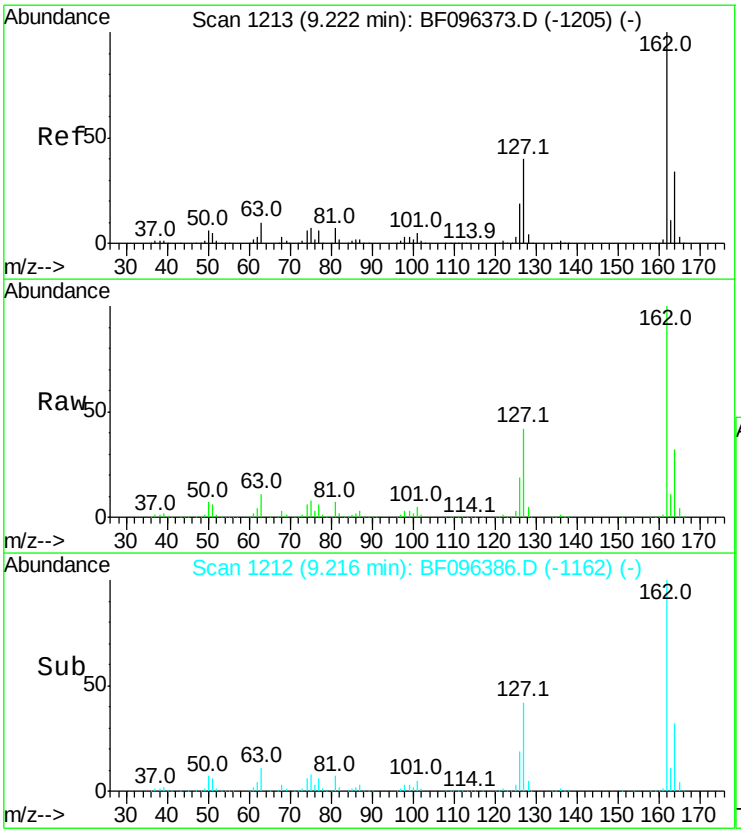
#45
1,1'-Biphenyl
Concen: 43.53 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 868419

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	13.7	0.0	29.9

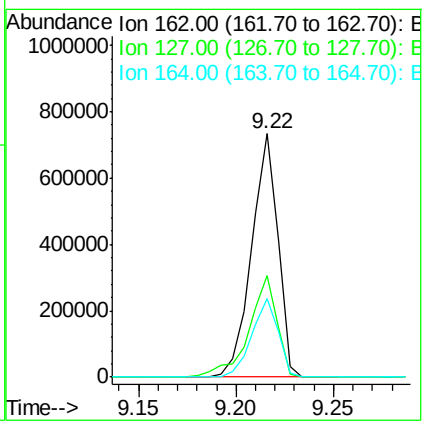


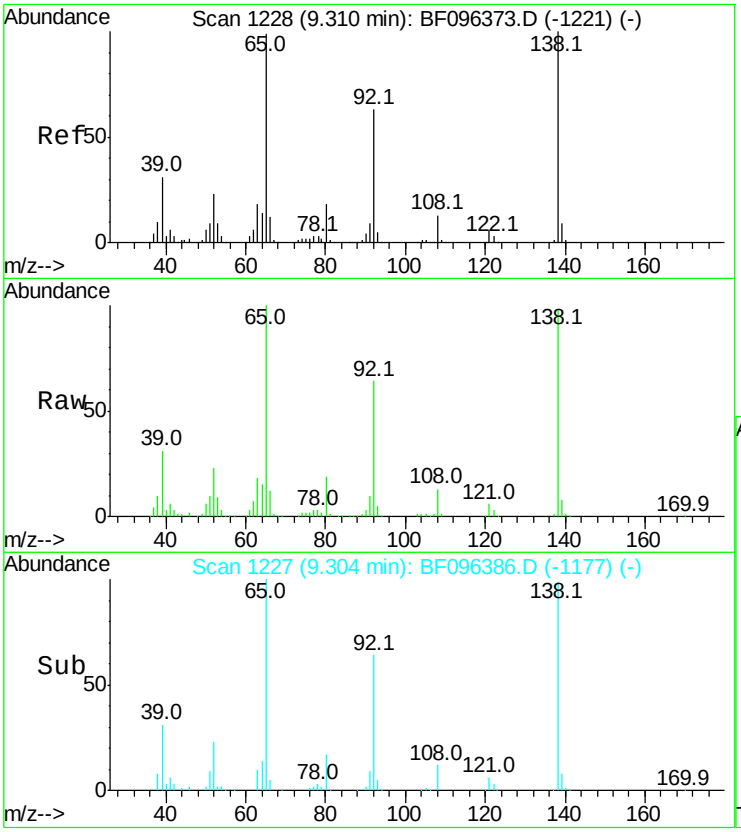


#46
2-Chloronaphthalene
Concen: 45.99 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:162 Resp: 683823

Ion	Ratio	Lower	Upper
162	100		
127	41.9	28.3	42.5
164	32.4	27.0	40.4

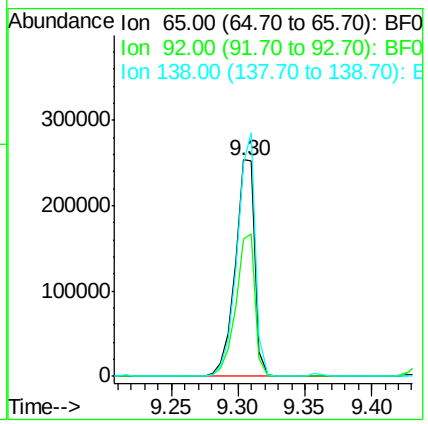




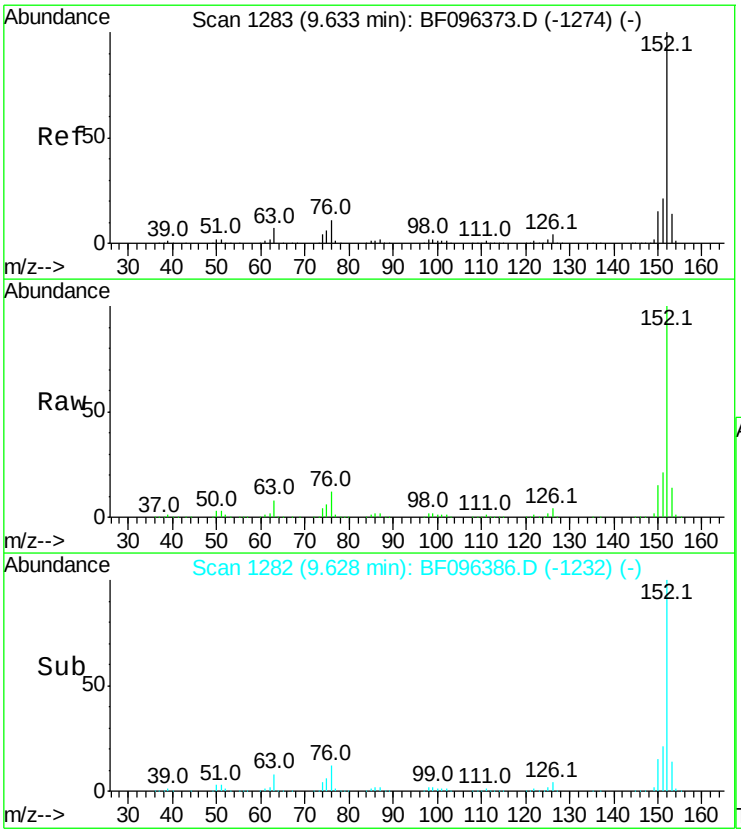
#47
2-Nitroaniline
Concen: 48.31 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion: 65 Resp: 261358

Ion	Ratio	Lower	Upper
65	100		
92	63.6	53.9	80.9
138	98.4	78.8	118.2



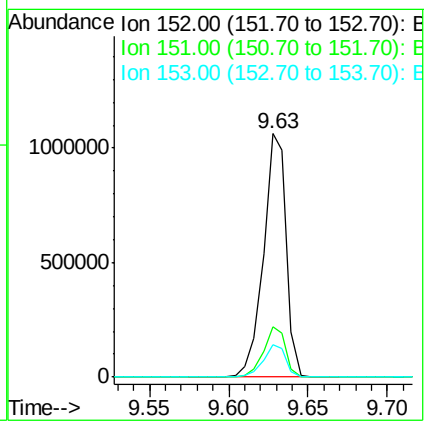
Instrument :
BNA_F
ClientSampleId :

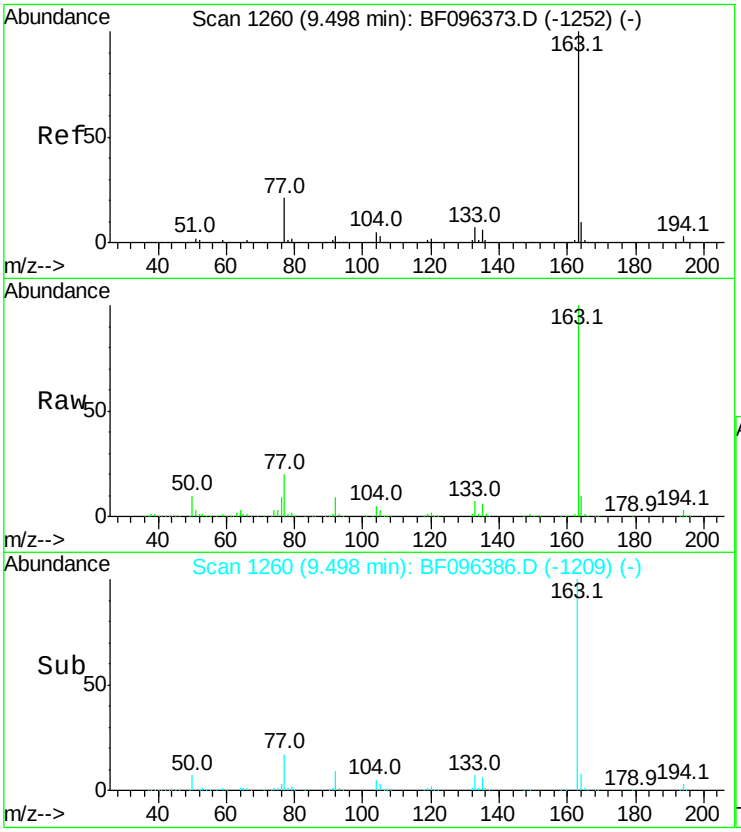


#48
Acenaphthylene
Concen: 45.37 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:152 Resp: 1068885

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.5	10.8	16.2



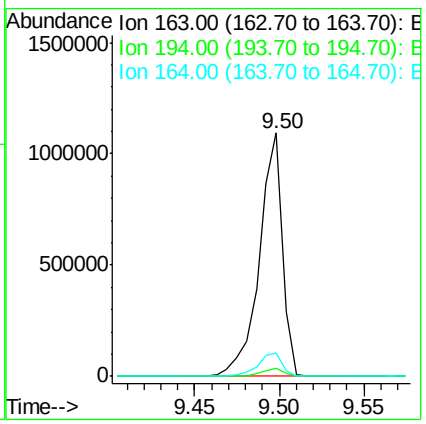


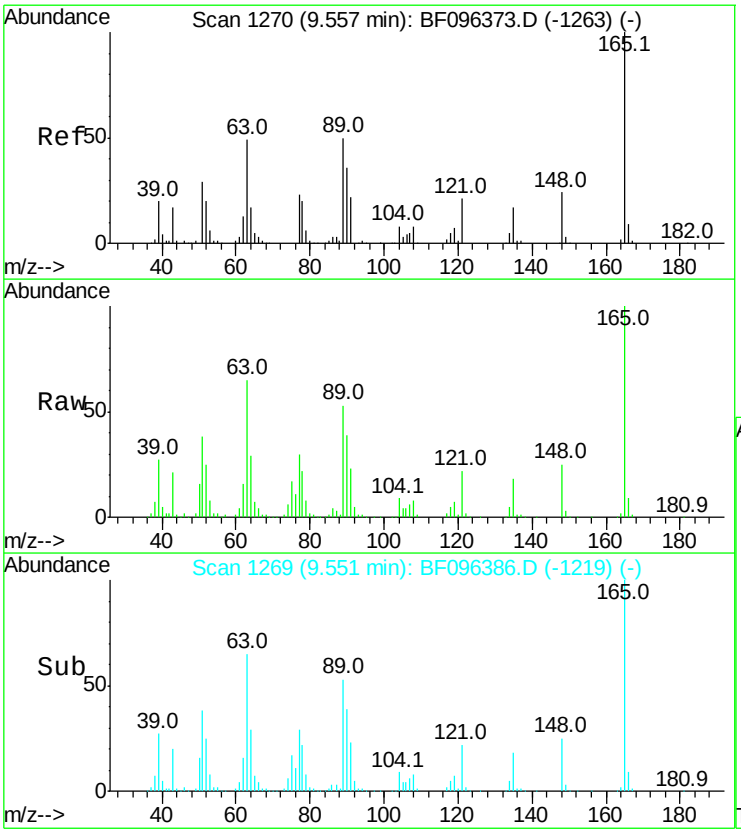
#49
Dimethylphthalate
Concen: 59.65 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1036796

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.7	8.4	12.6

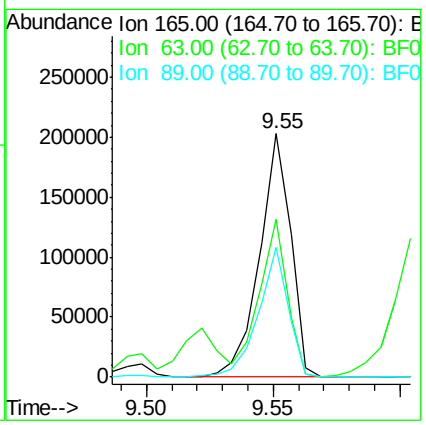


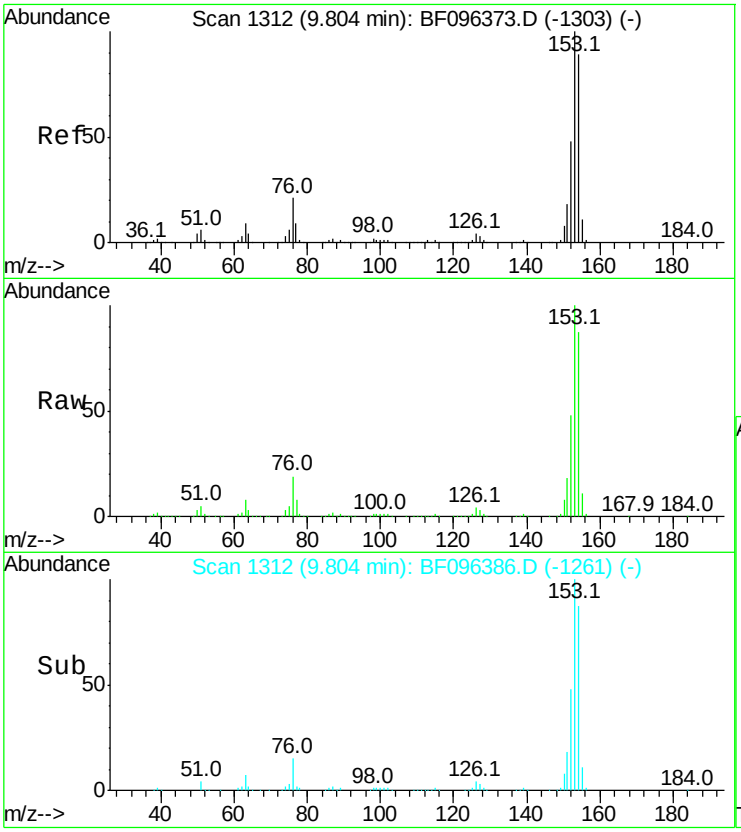


#50
2,6-Dinitrotoluene
Concen: 45.66 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:165 Resp: 175522

Ion	Ratio	Lower	Upper
165	100		
63	65.0	34.3	51.5#
89	53.2	37.1	55.7



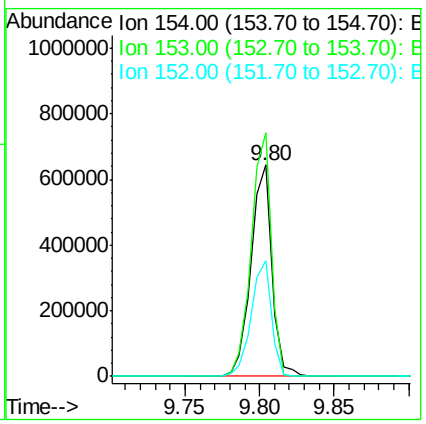


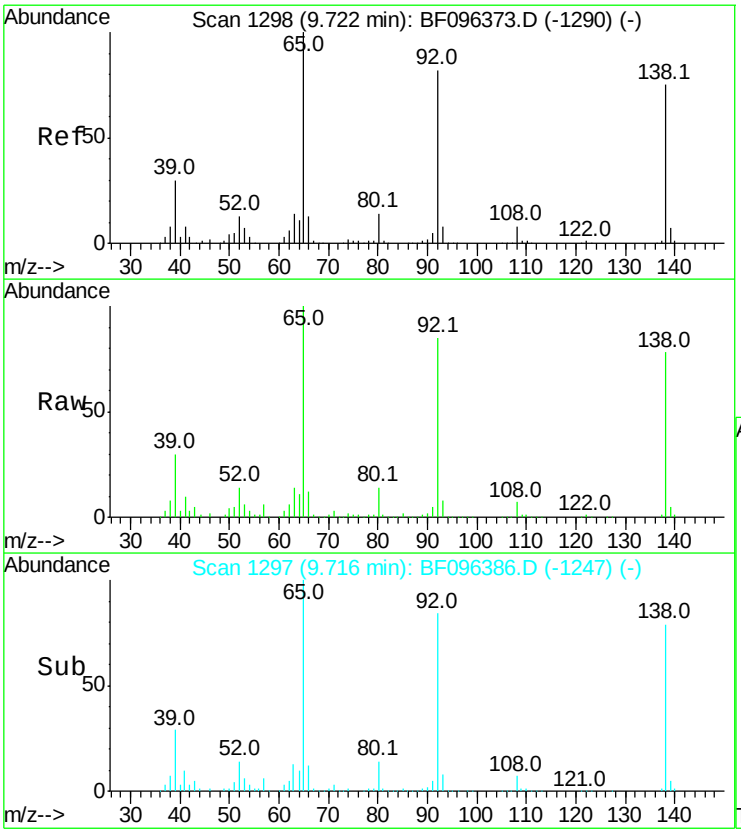
#51
Acenaphthene
Concen: 42.59 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 618508

Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.5	135.7
152	54.9	43.6	65.4

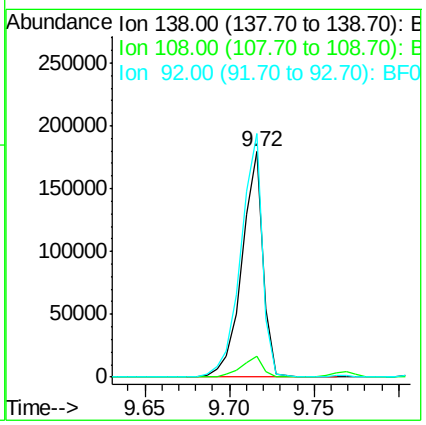


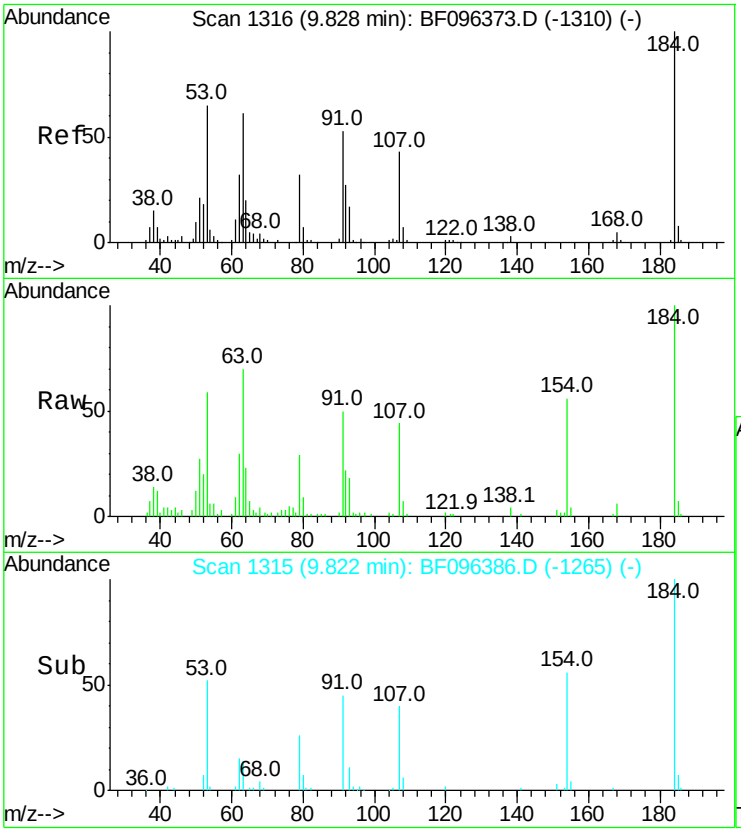


#52
3-Nitroaniline
Concen: 32.57 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:138 Resp: 156162

Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.1	13.7
92	108.1	93.8	140.6



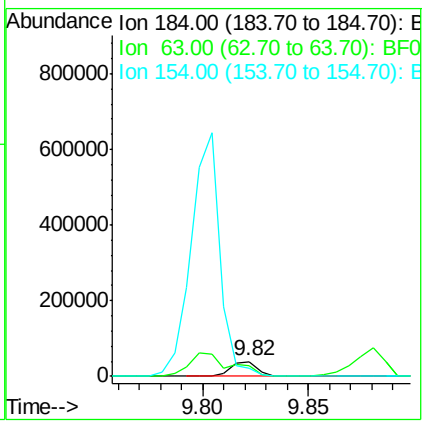


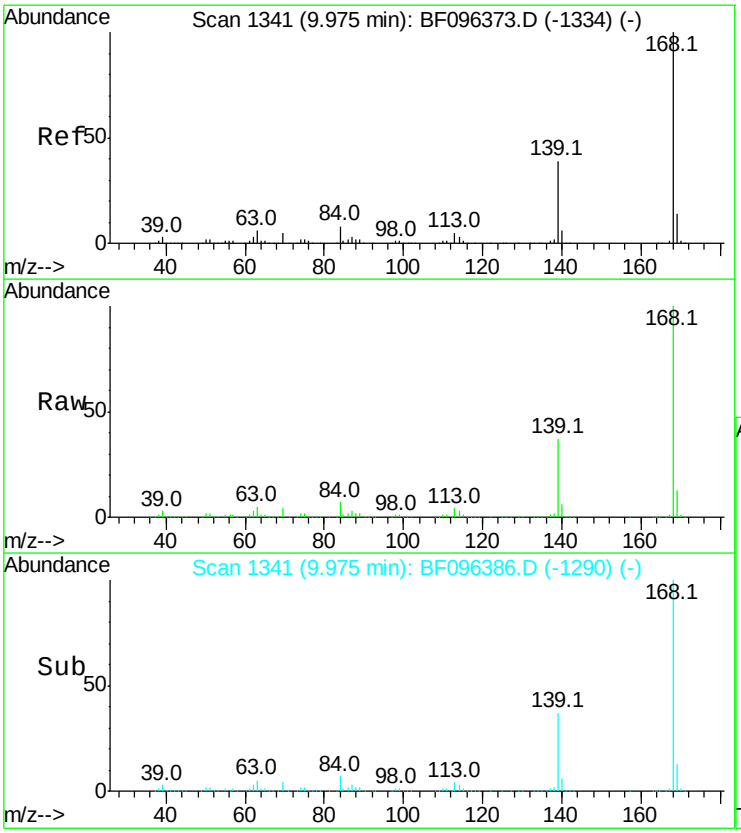
#53
2,4-Dinitrophenol
Concen: 16.71 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 34110

Ion	Ratio	Lower	Upper
184	100		
63	69.8	62.7	94.1
154	55.8	81.1	121.7#

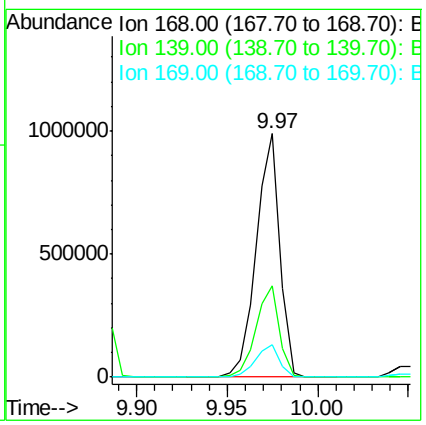


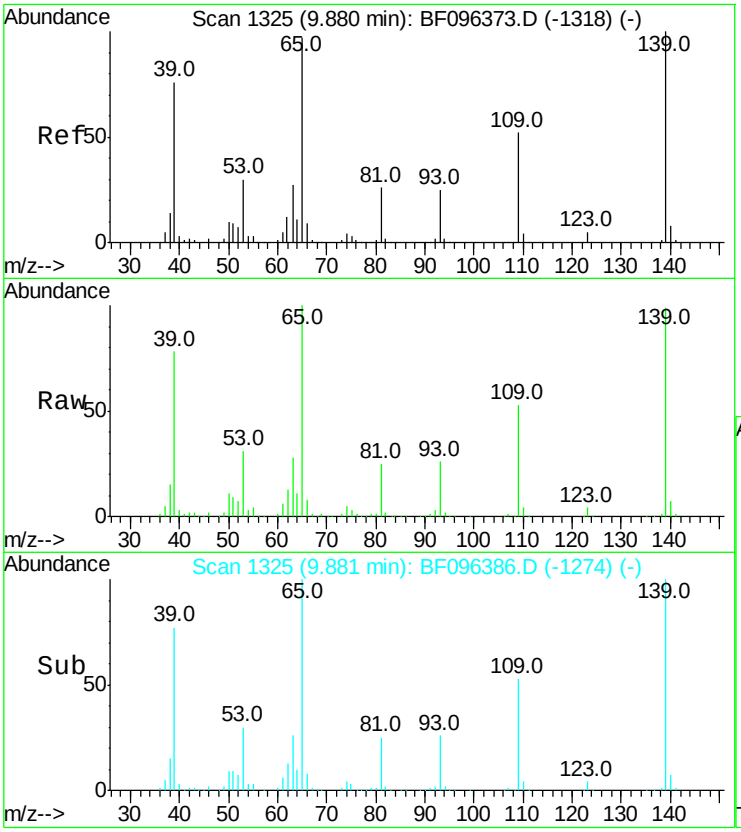


#54
Dibenzofuran
Concen: 46.45 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:168 Resp: 890476

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	45.8
169	13.5	10.8	16.2



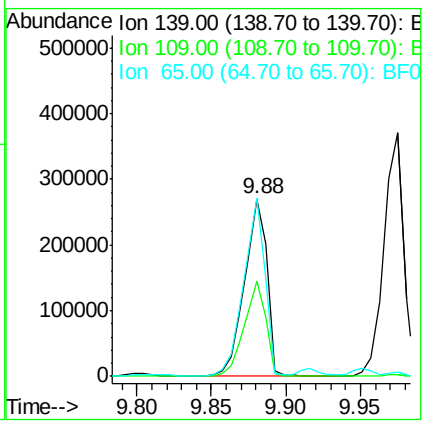


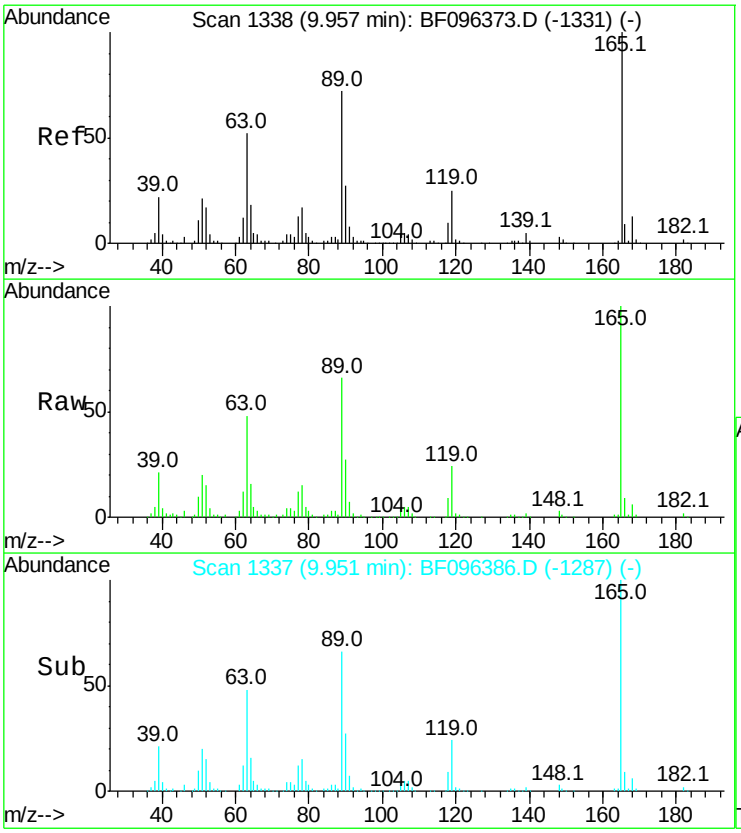
#55
4-Nitrophenol
Concen: 70.70 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 280930

Ion	Ratio	Lower	Upper
139	100		
109	53.6	34.1	74.1
65	100.6	31.4	71.4#

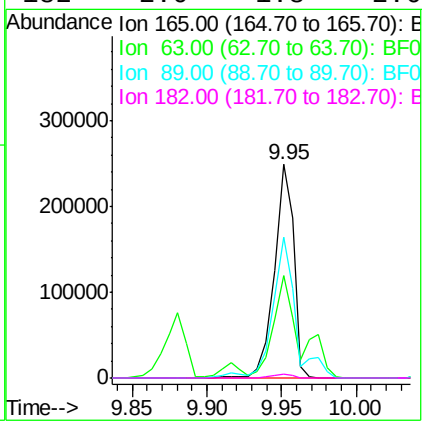


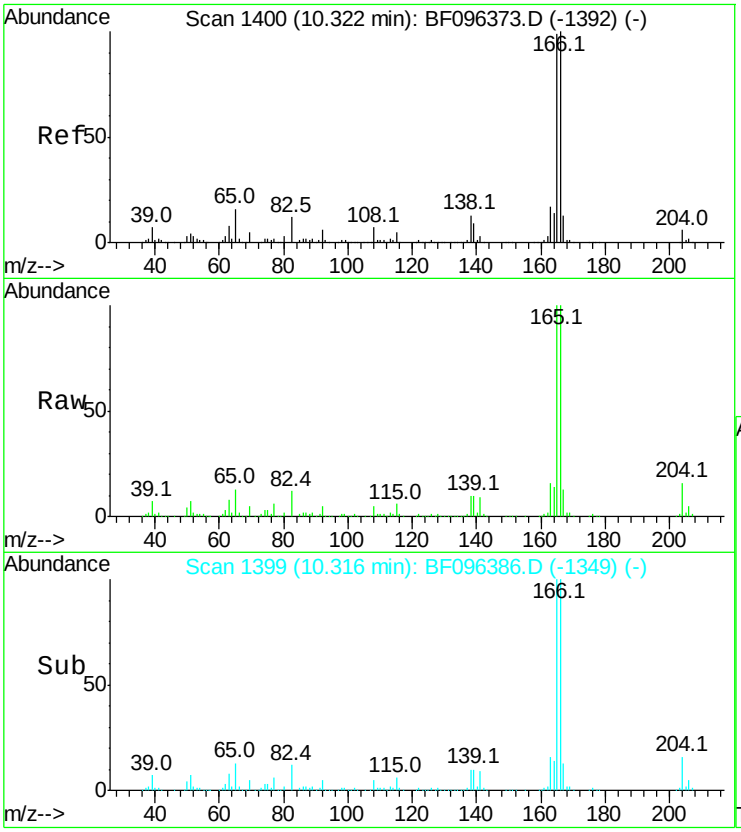


#56
2,4-Dinitrotoluene
Concen: 46.00 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:165 Resp: 223919

Ion	Ratio	Lower	Upper
165	100		
63	47.9	25.4	38.0#
89	66.0	46.4	69.6
182	2.0	1.8	2.6



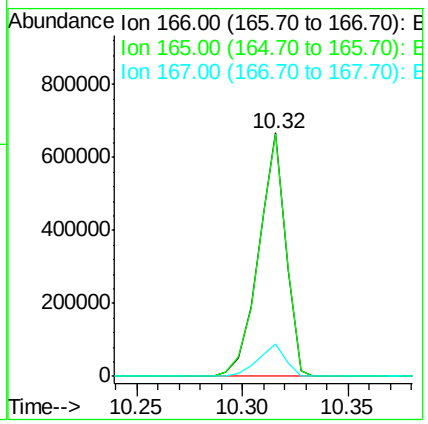


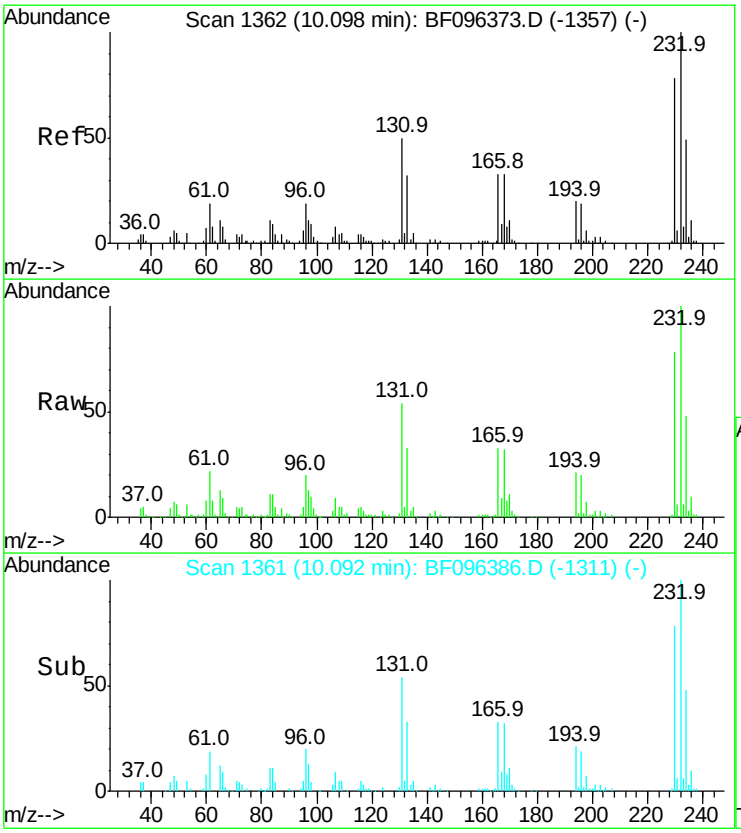
#57
Fluorene
Concen: 43.81 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 593280

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.8	118.2
167	13.4	10.6	16.0

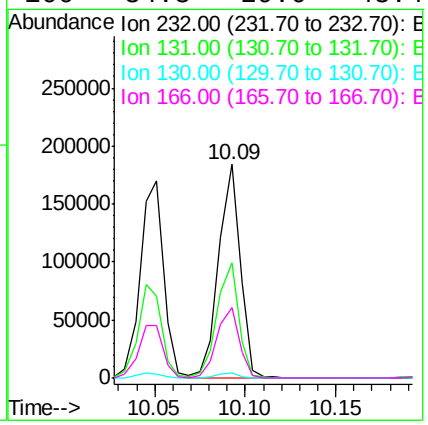


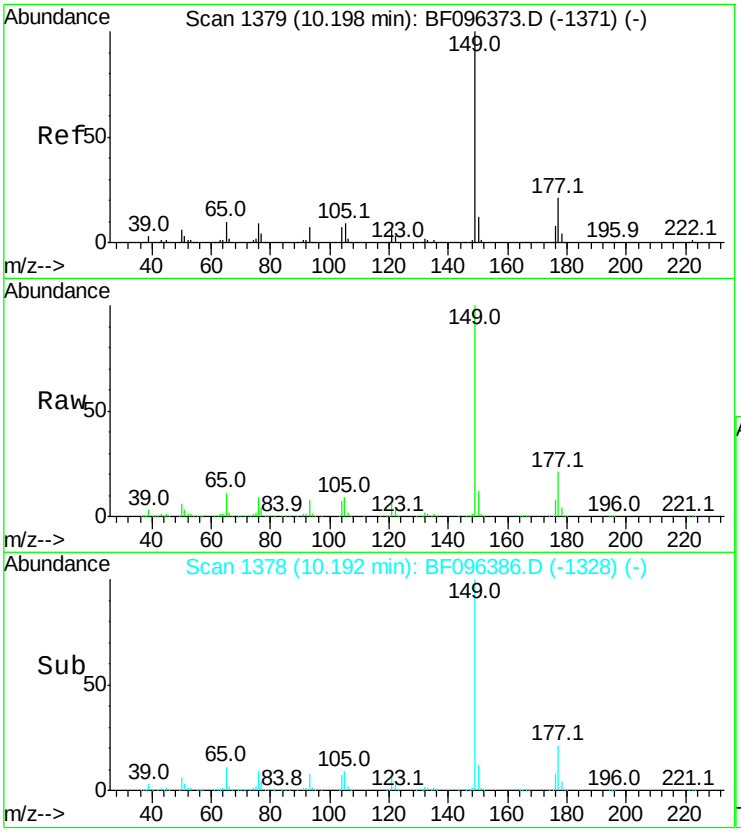


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.00 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:232 Resp: 153761

Ion	Ratio	Lower	Upper
232	100		
131	54.1	44.8	67.2
130	2.4	2.3	3.5
166	34.3	29.0	43.4



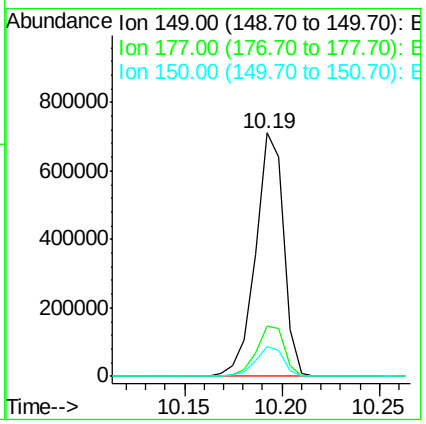


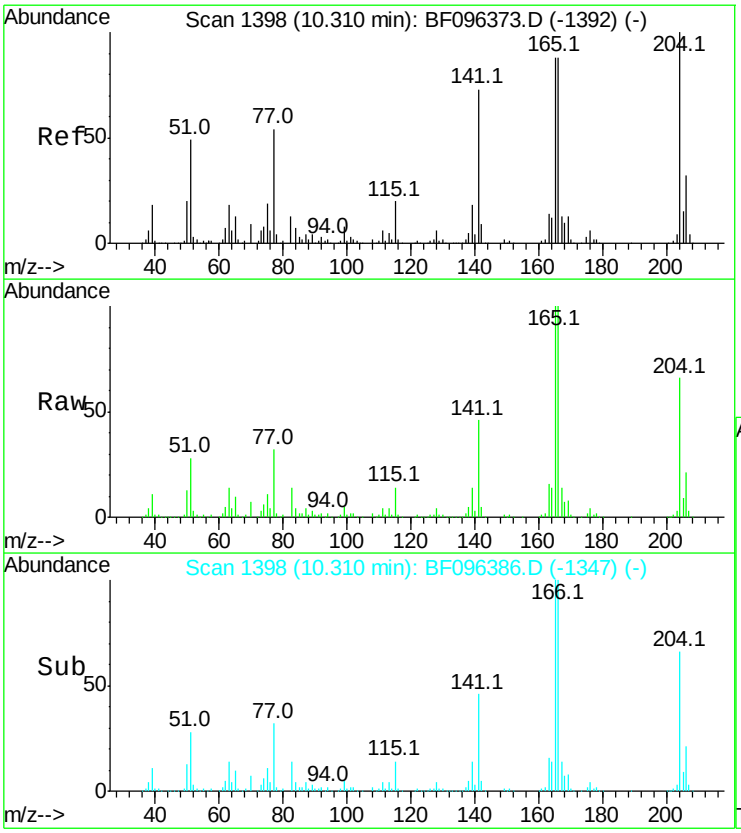
#59
Diethylphthalate
Concen: 42.97 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 705920

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.7	25.1
150	12.4	10.2	15.2

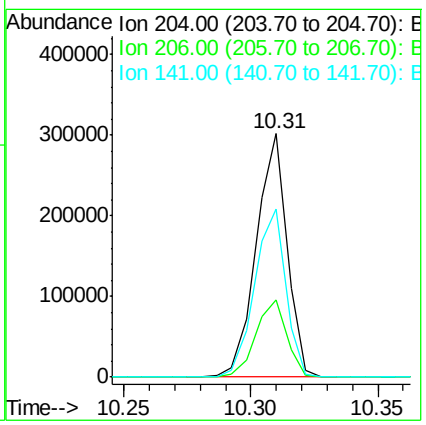


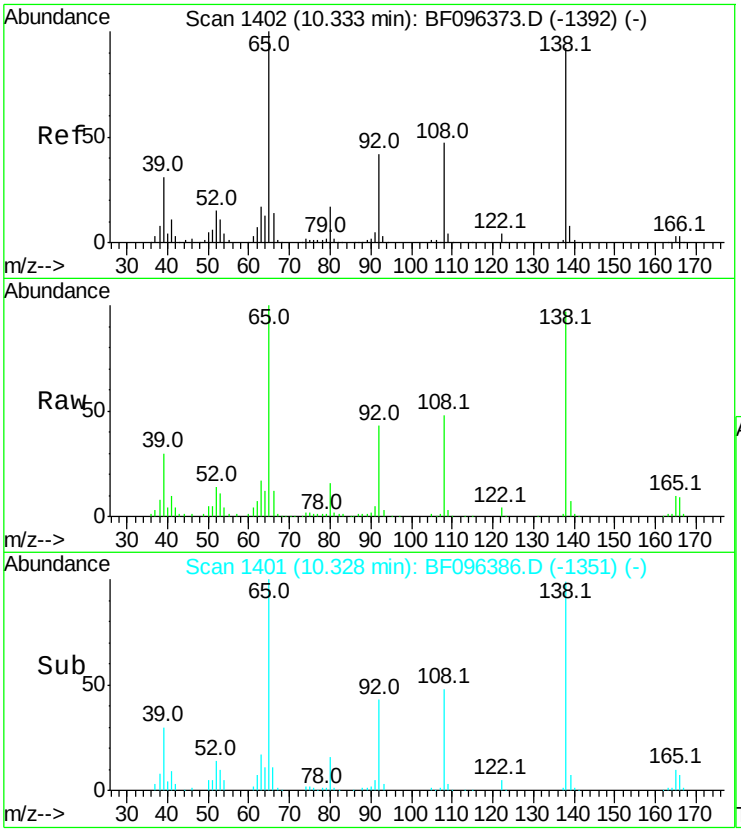


#60
4-Chlorophenyl-phenylether
Concen: 43.55 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:204 Resp: 256542

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.2	39.2
141	68.8	60.8	91.2



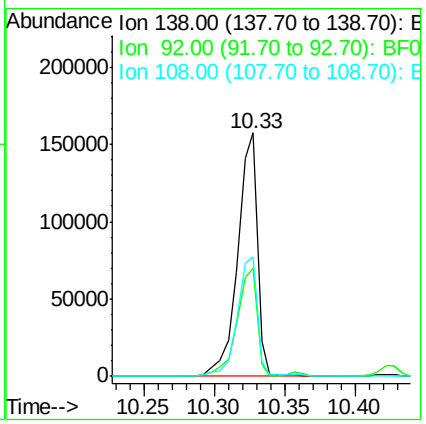


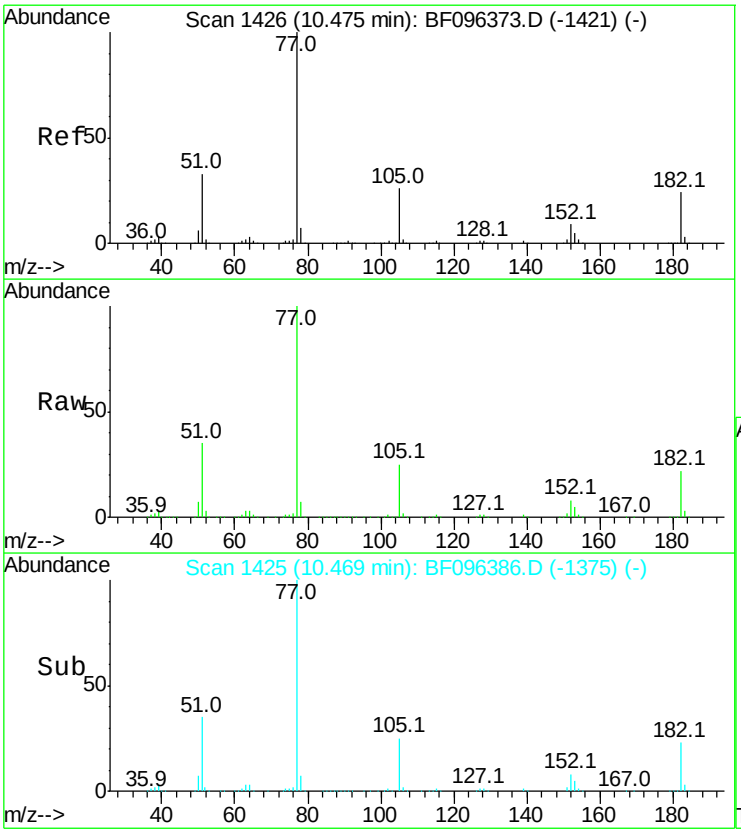
#61
4-Nitroaniline
Concen: 35.21 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 153480

Ion	Ratio	Lower	Upper
138	100		
92	44.1	21.8	61.8
108	49.1	42.3	82.3

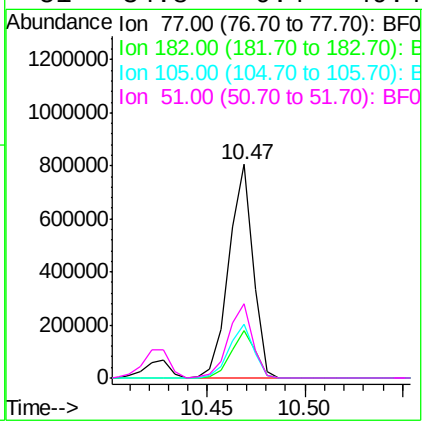


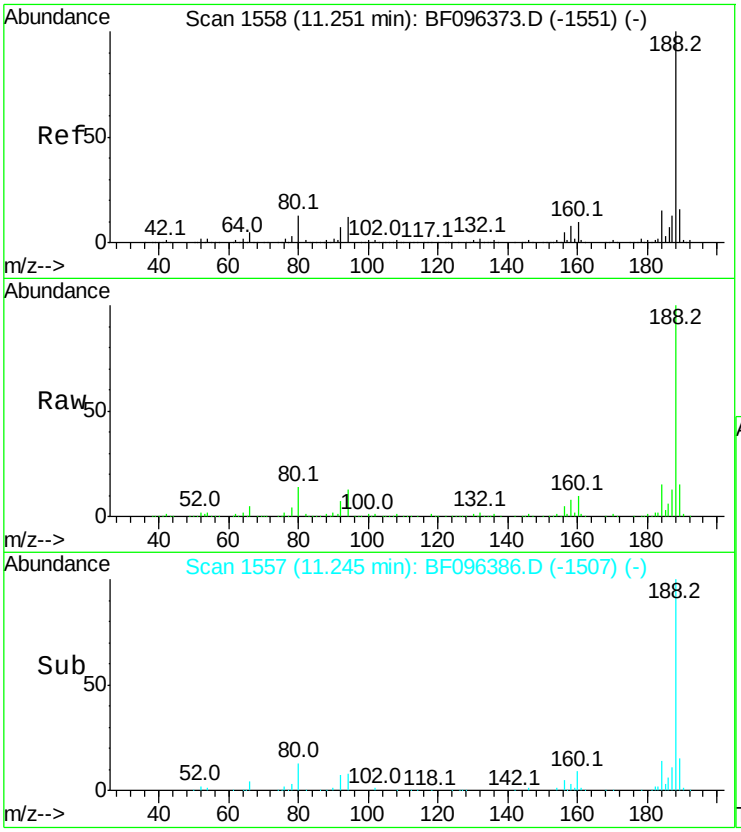


#62
Azobenzene
Concen: 43.62 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion: 77 Resp: 692989

Ion	Ratio	Lower	Upper
77	100		
182	22.5	0.1	40.1
105	25.2	3.6	43.6
51	34.8	9.4	49.4



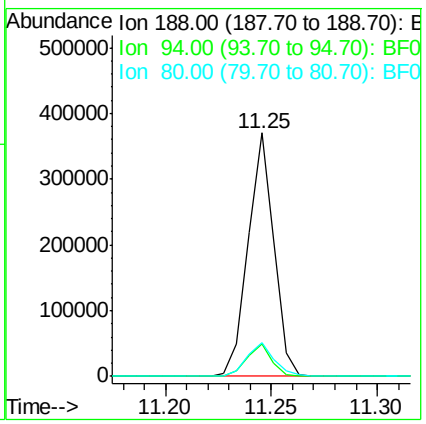


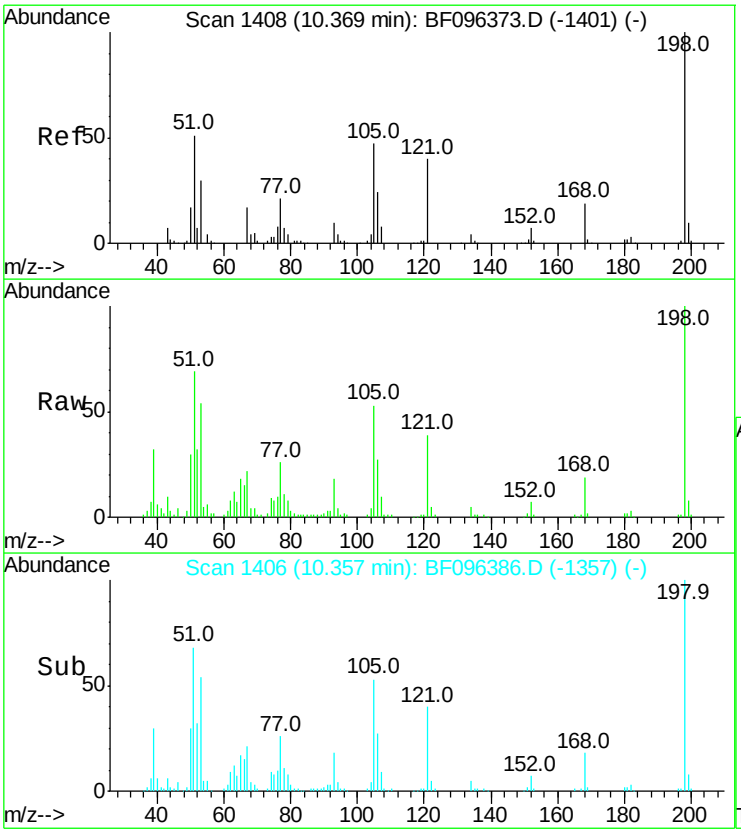
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 315259

Ion	Ratio	Lower	Upper
188	100		
94	13.1	9.4	14.2
80	13.8	10.2	15.2

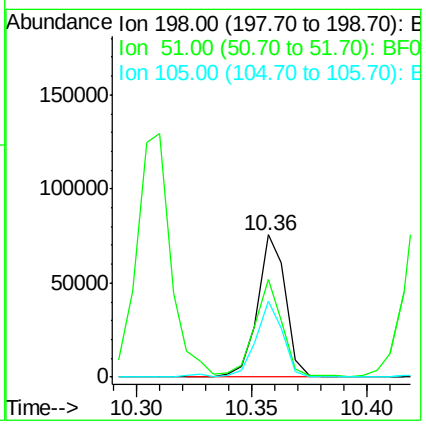


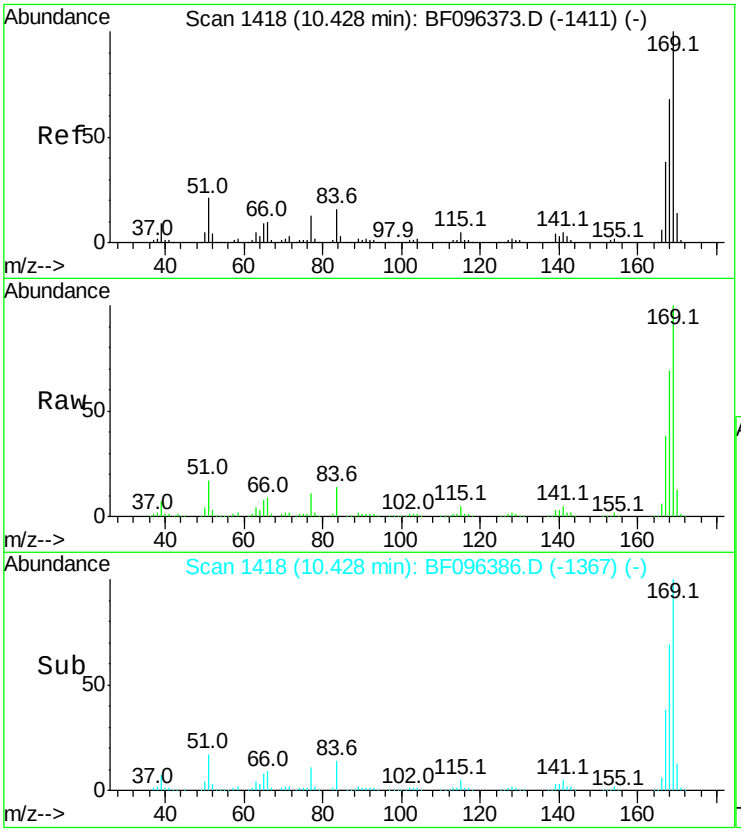


#64
4,6-Dinitro-2-methylphenol
Concen: 29.25 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:198 Resp: 63586

Ion	Ratio	Lower	Upper
198	100		
51	68.9	53.2	93.2
105	53.1	45.8	85.8



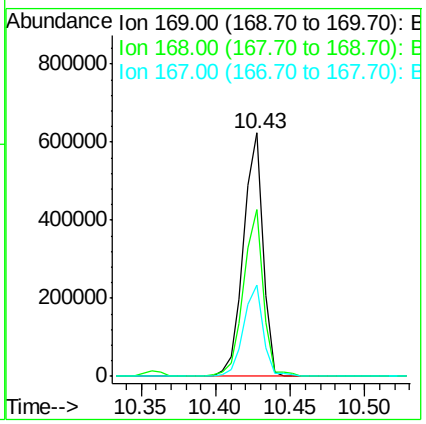


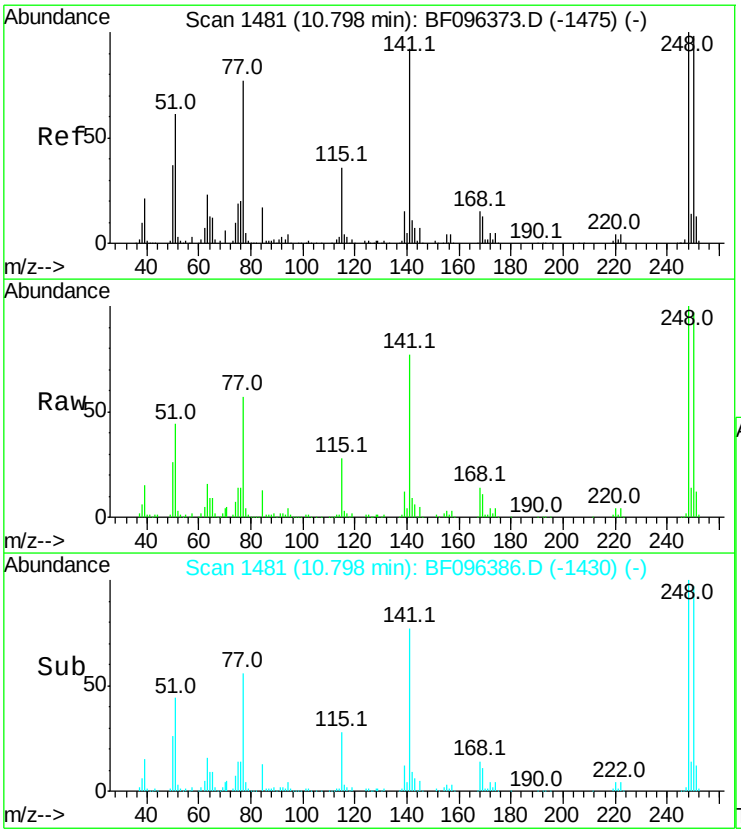
#65
n-Nitrosodiphenylamine
Concen: 51.21 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 566461

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.2	79.8
167	37.8	29.5	44.3

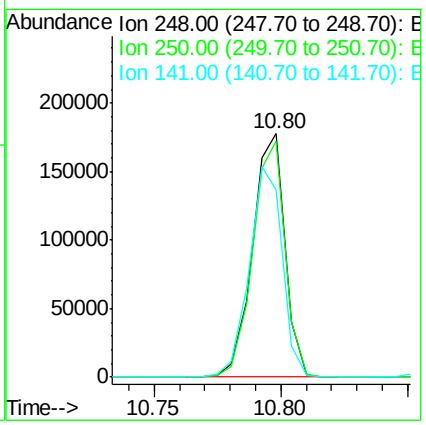


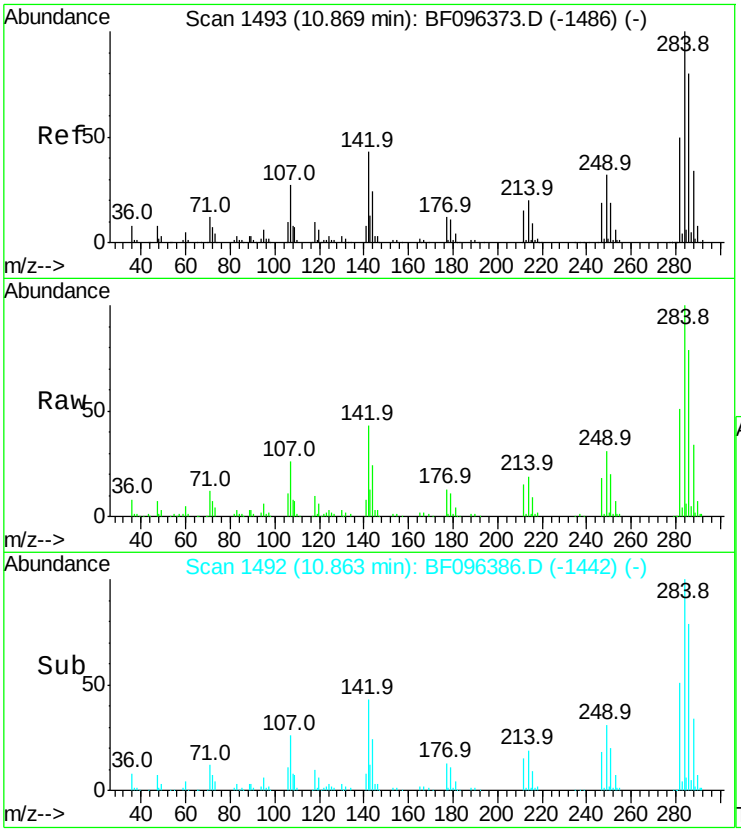


#66
4-Bromophenyl-phenylether
Concen: 51.39 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:248 Resp: 157710

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.8	115.2
141	76.9	68.6	103.0



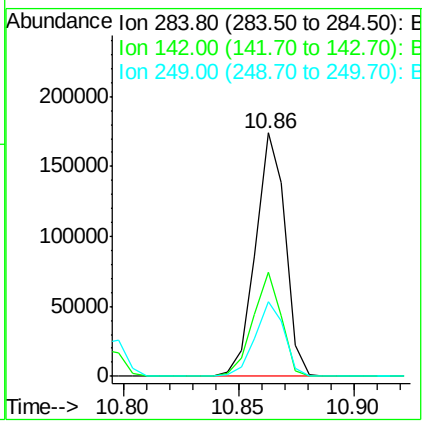


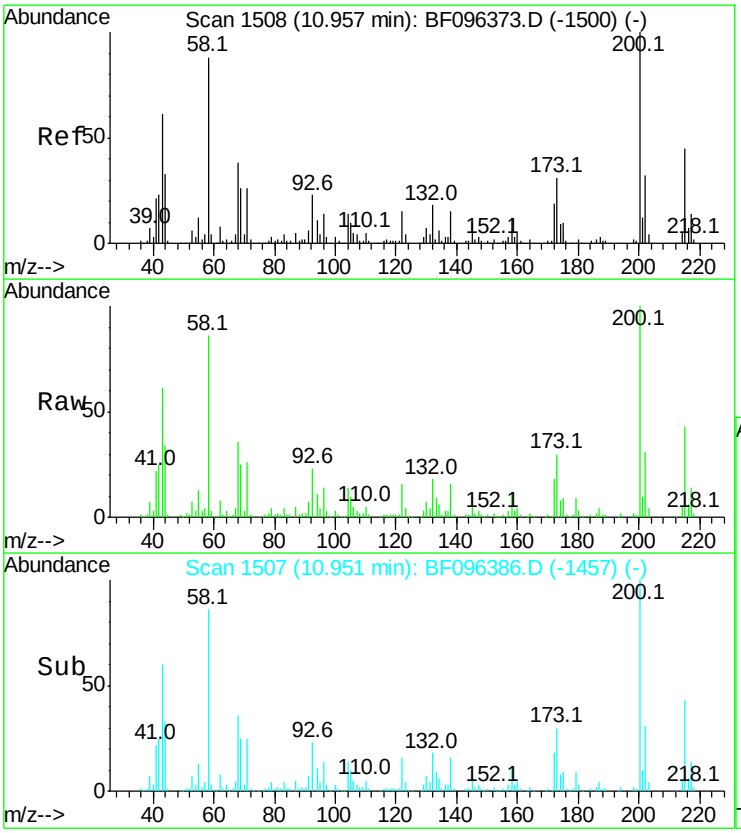
#67
Hexachlorobenzene
Concen: 46.59 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 156524

Ion	Ratio	Lower	Upper
284	100		
142	42.8	22.8	34.2#
249	30.7	24.0	36.0

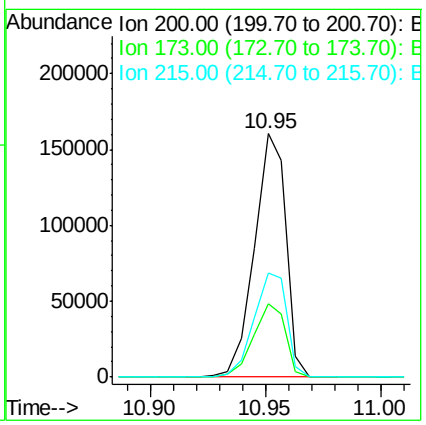


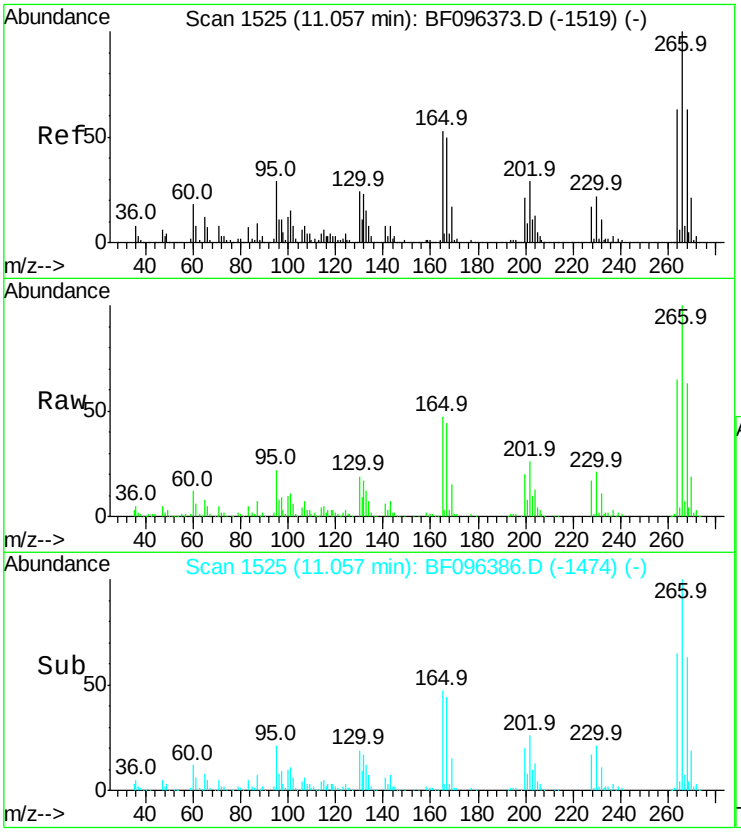


#68
Atrazine
Concen: 48.38 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:200 Resp: 152886

Ion	Ratio	Lower	Upper
200	100		
173	29.9	6.3	46.3
215	42.8	27.2	67.2



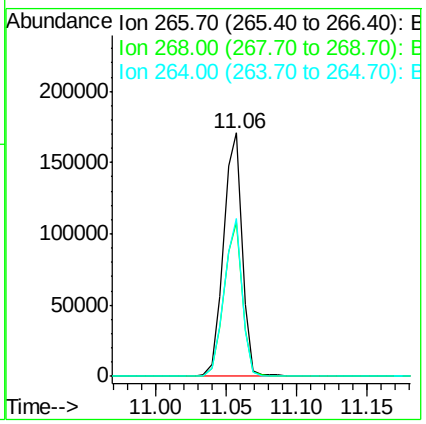


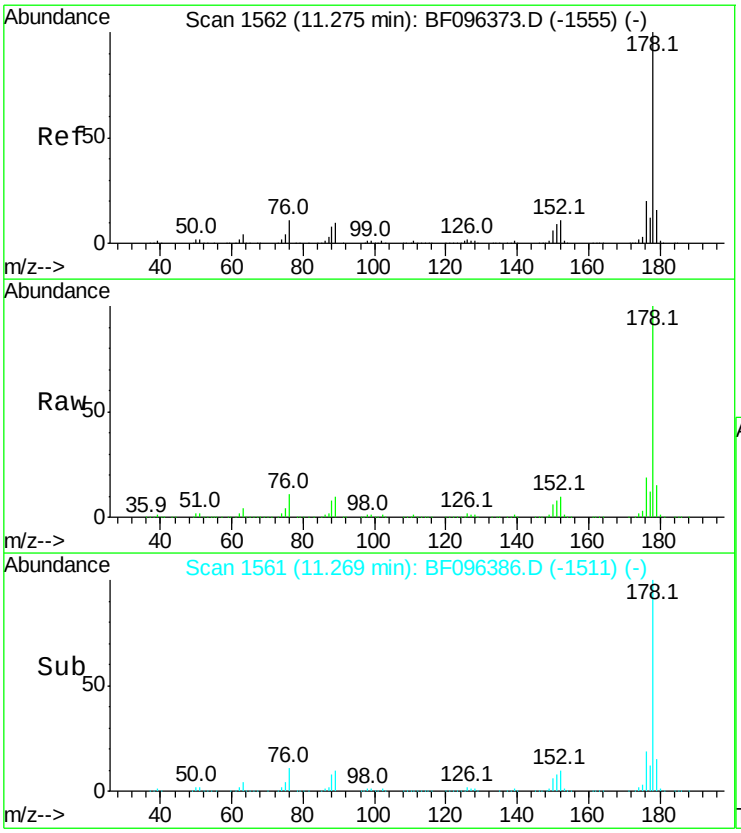
#69
Pentachlorophenol
Concen: 78.77 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 156834

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	64.7	51.7	77.5

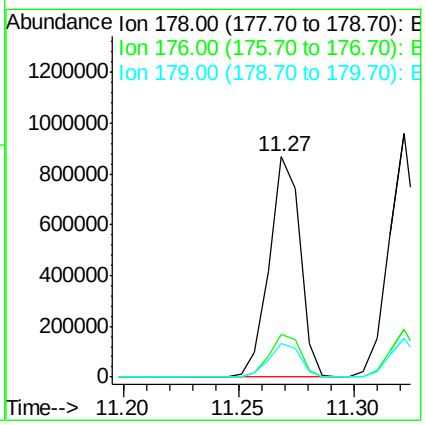


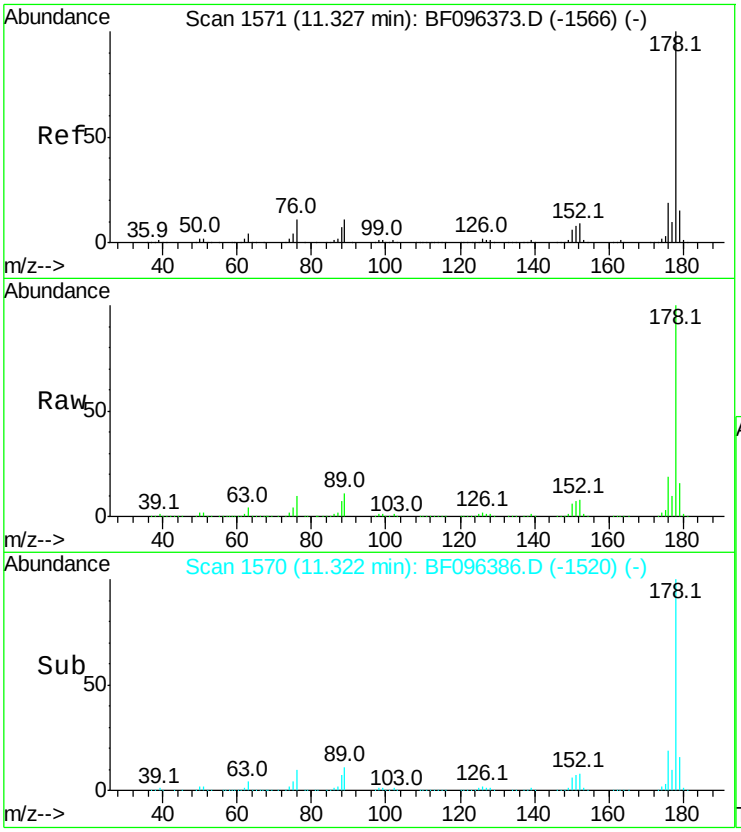


#70
Phenanthrene
Concen: 47.23 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:178 Resp: 804885

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.5	12.6	19.0



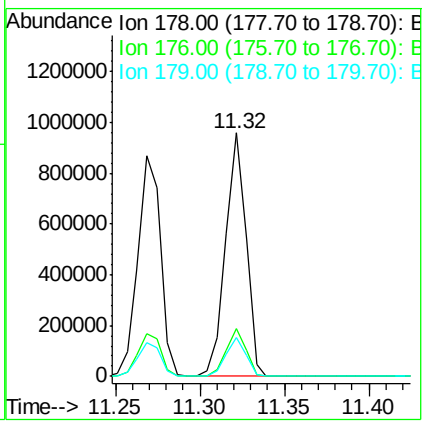


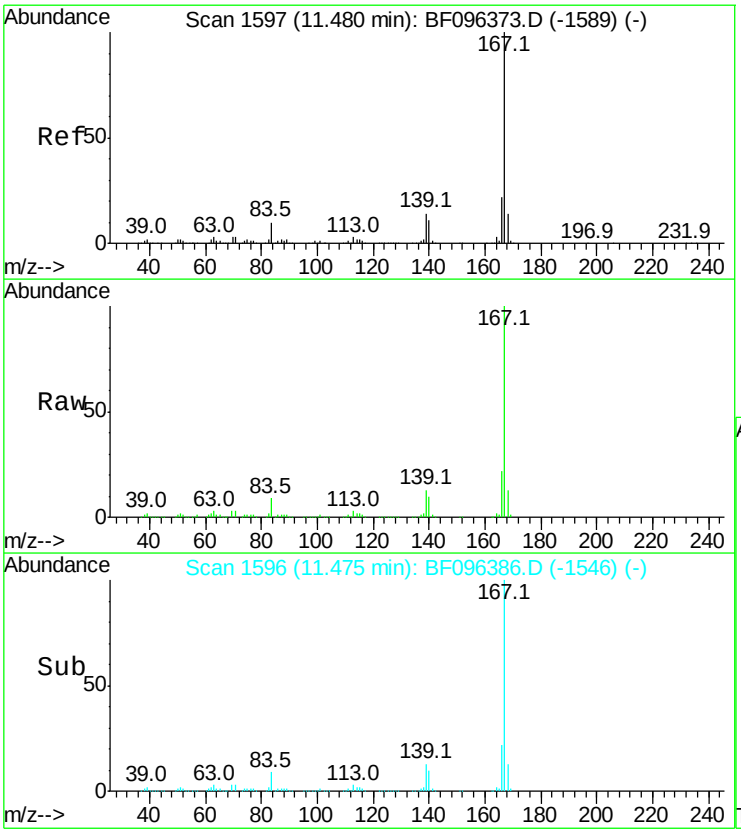
#71
Anthracene
Concen: 46.61 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 809524

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.8	12.7	19.1

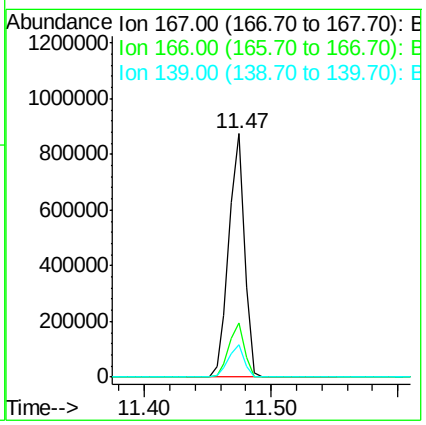


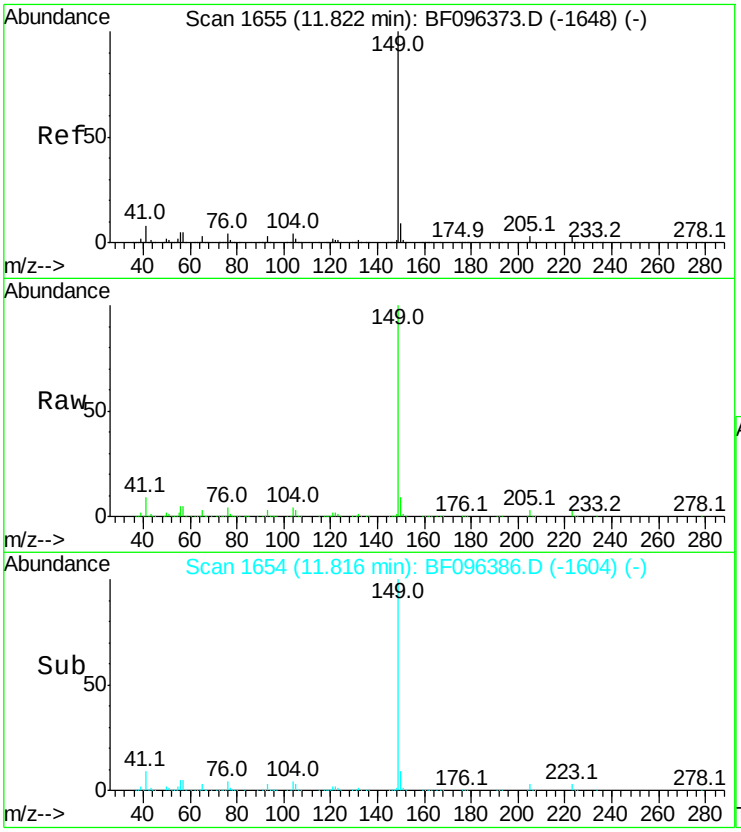


#72
Carbazole
Concen: 42.77 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:167 Resp: 747065

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.1	11.7	17.5



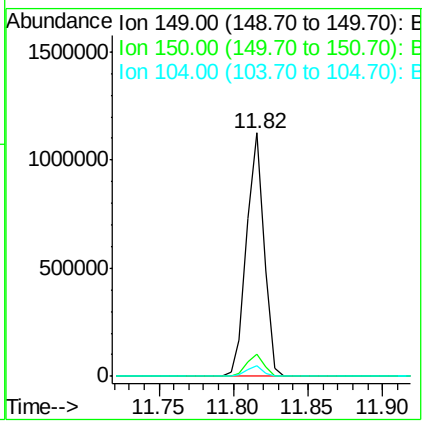


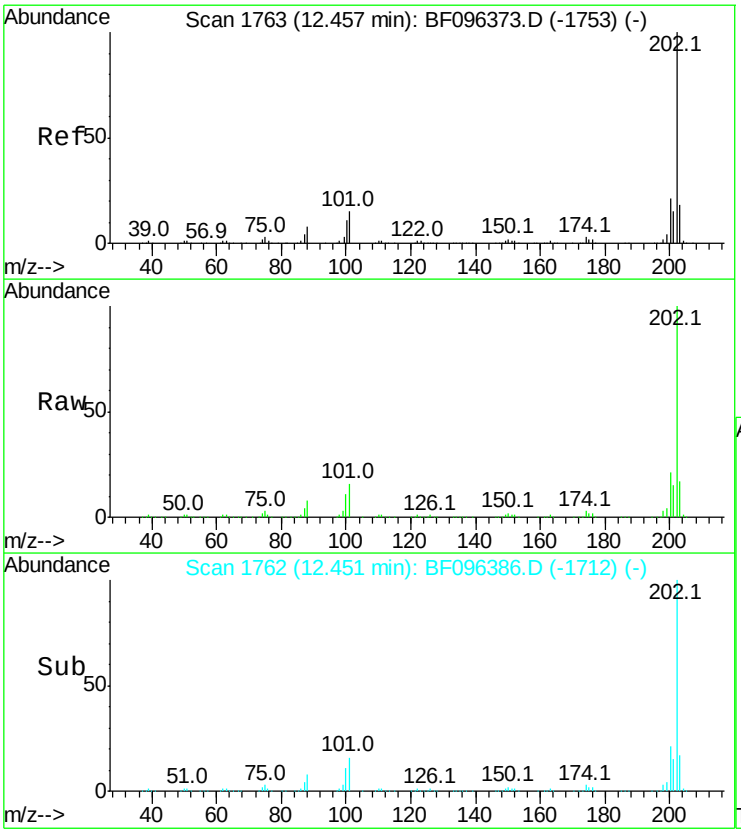
#73
Di-n-butylphthalate
Concen: 42.91 ng
RT: 11.82 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 907795

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.3	4.0	6.0

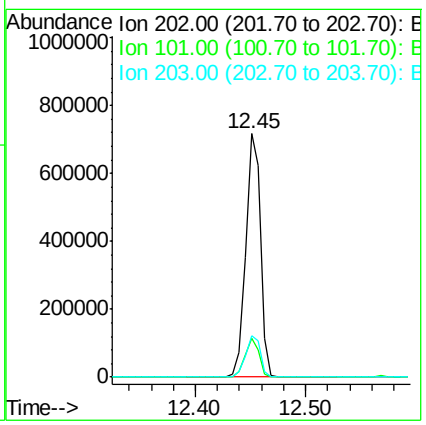


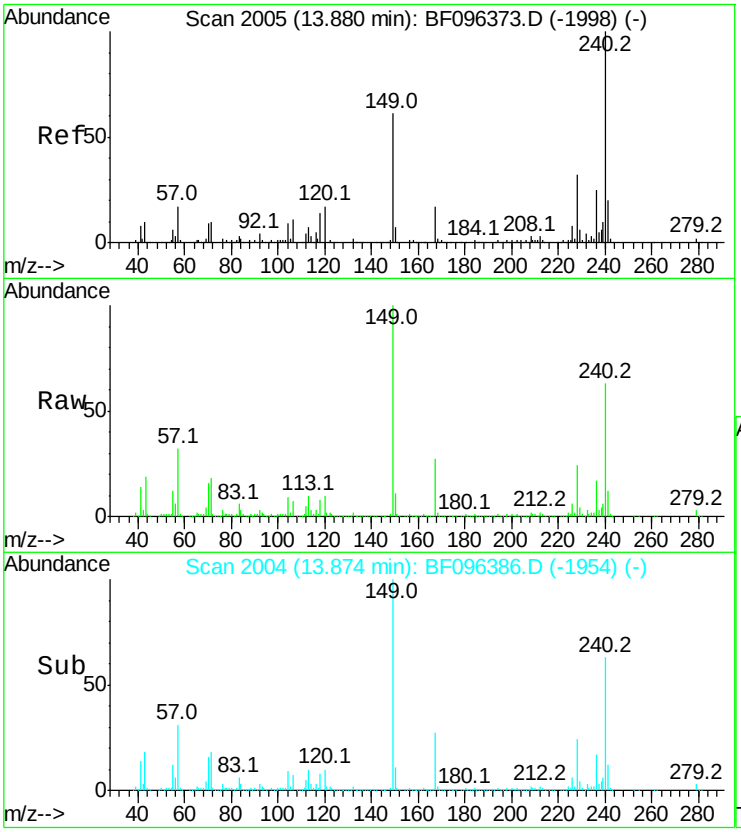


#74
Fluoranthene
Concen: 40.26 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:202 Resp: 672716

Ion	Ratio	Lower	Upper
202	100		
101	16.0	0.0	33.2
203	17.1	0.0	38.1



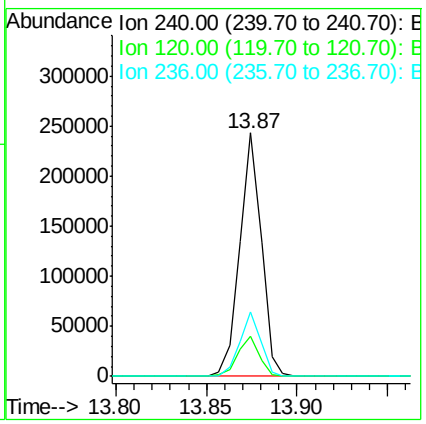


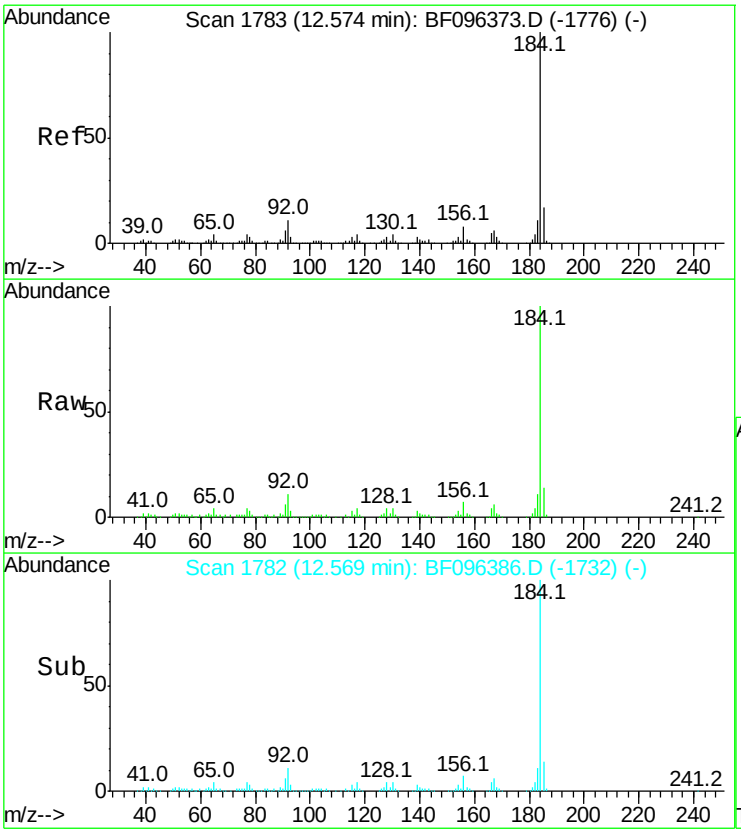
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 201143

Ion	Ratio	Lower	Upper
240	100		
120	16.5	5.8	8.8#
236	26.2	20.5	30.7

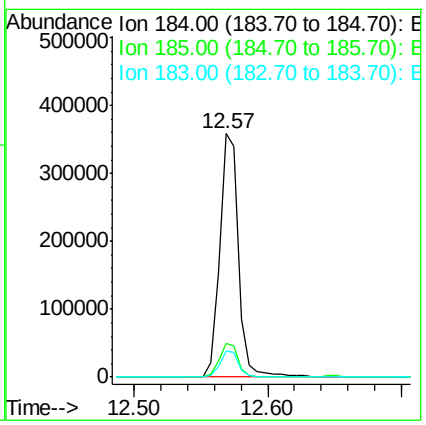


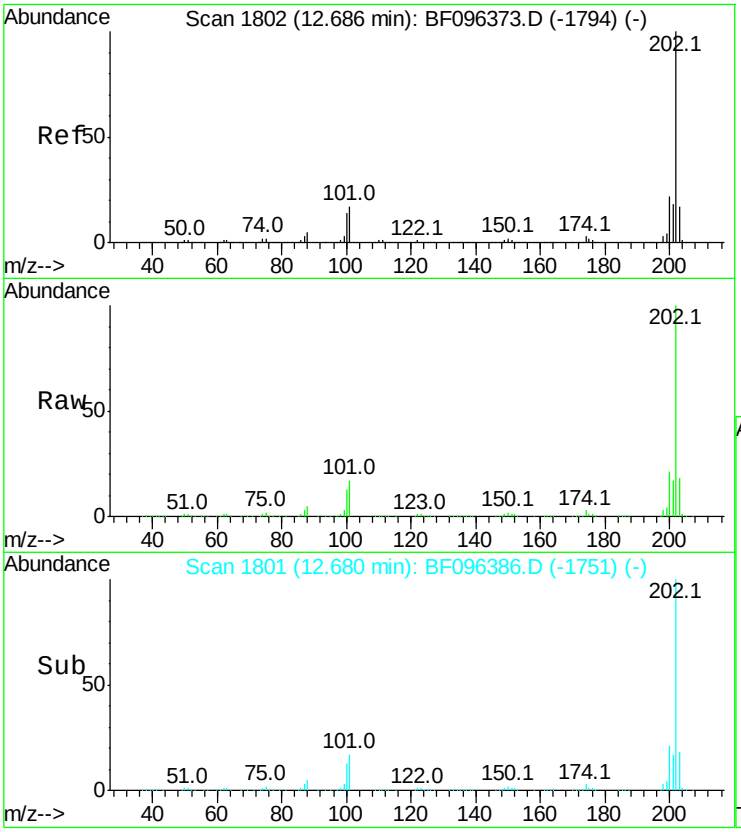


#76
Benzidine
Concen: 37.02 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:184 Resp: 357320

Ion	Ratio	Lower	Upper
184	100		
185	13.6	15.5	23.3#
183	10.9	9.8	14.6



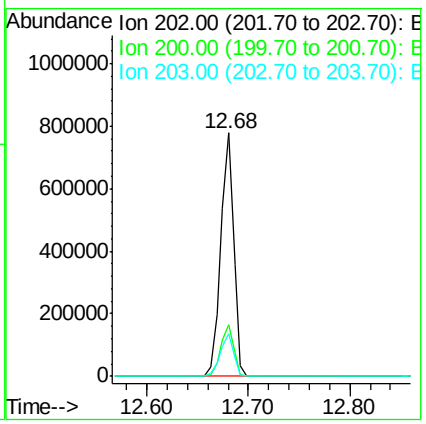


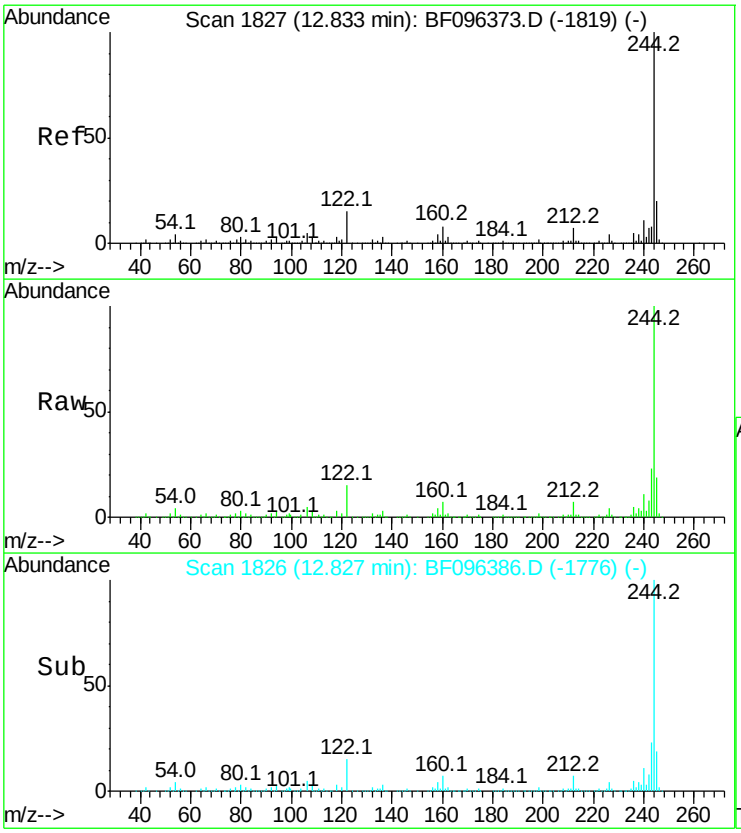
#77
Pyrene
Concen: 42.63 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 688217

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.6	14.4	21.6

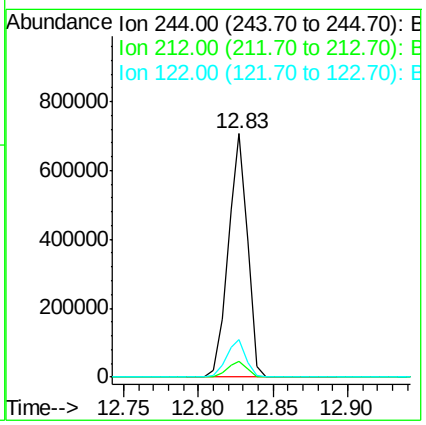


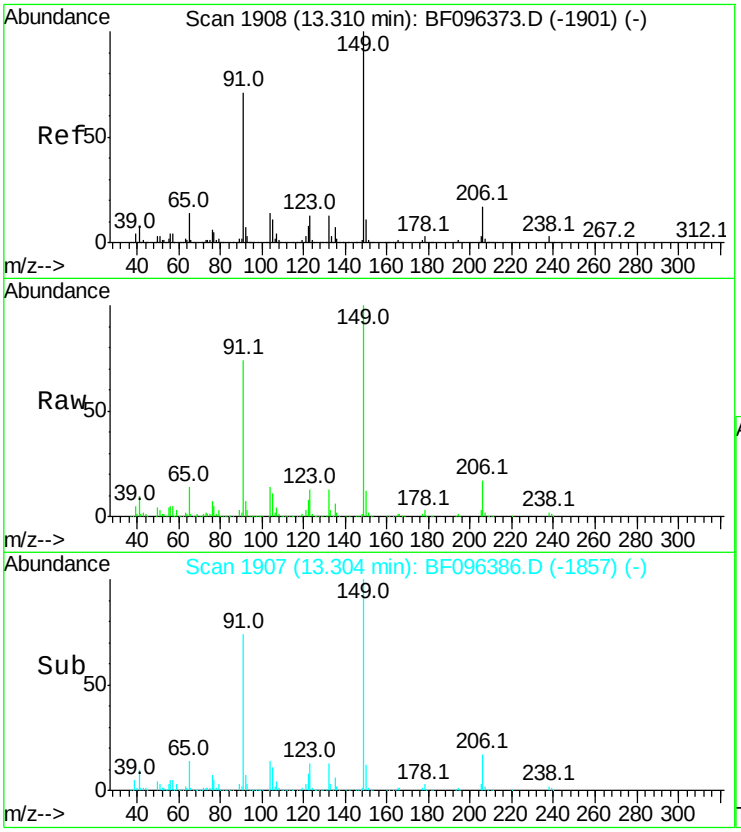


#78
Terphenyl-d14
Concen: 68.27 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:244 Resp: 642659

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	15.5	10.3	15.5



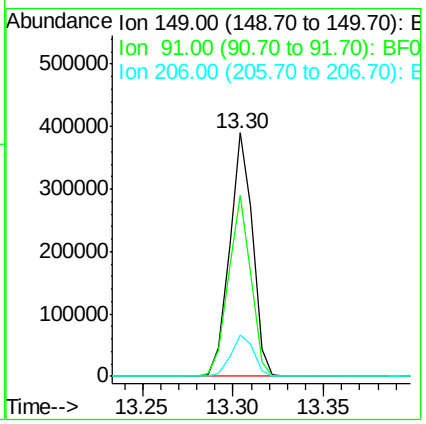


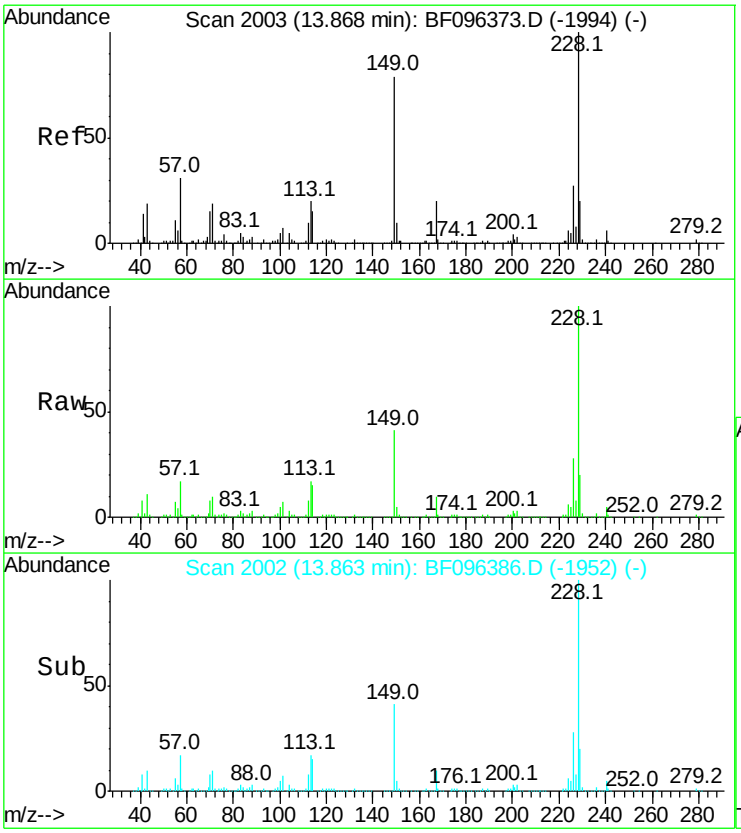
#79
Butylbenzylphthalate
Concen: 41.81 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 341735

Ion	Ratio	Lower	Upper
149	100		
91	74.4	45.0	67.4#
206	16.8	17.0	25.6#

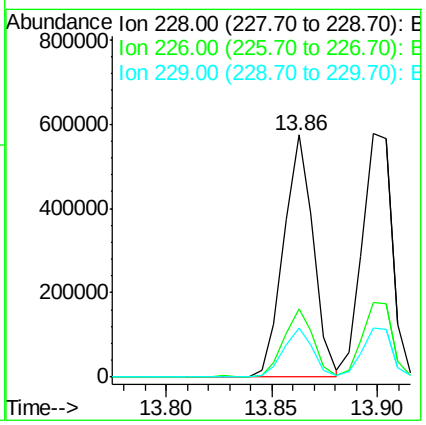


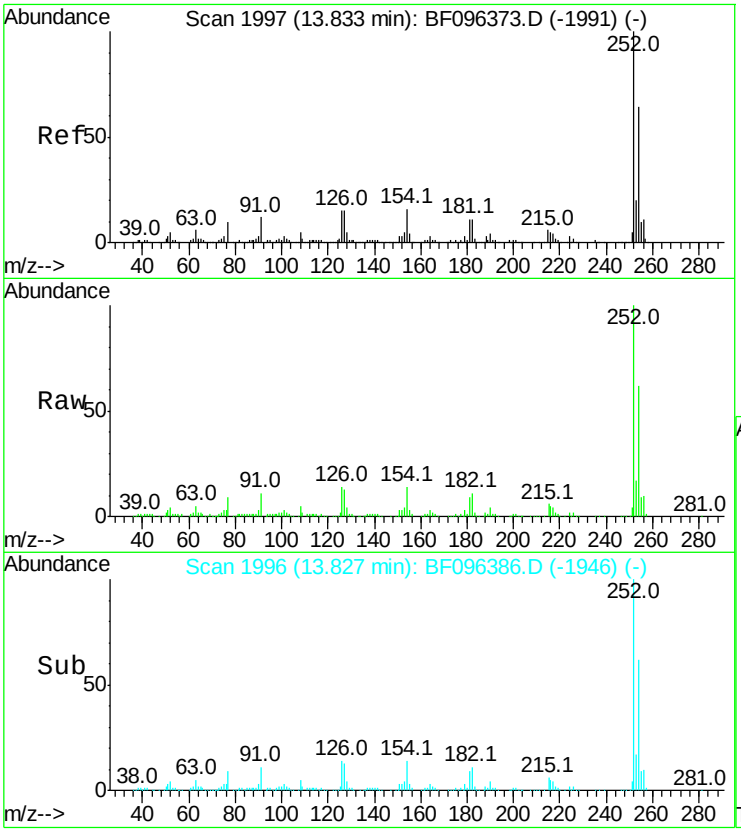


#80
Benzo(a)anthracene
Concen: 48.21 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:228 Resp: 561550

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.5	16.3	24.5



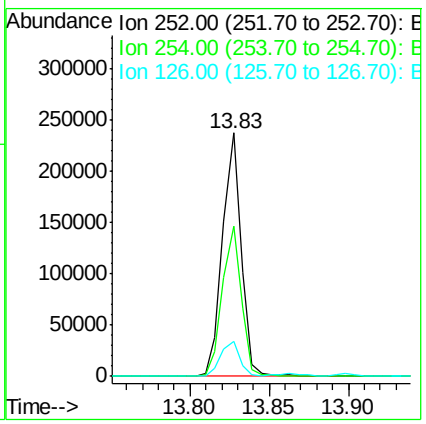


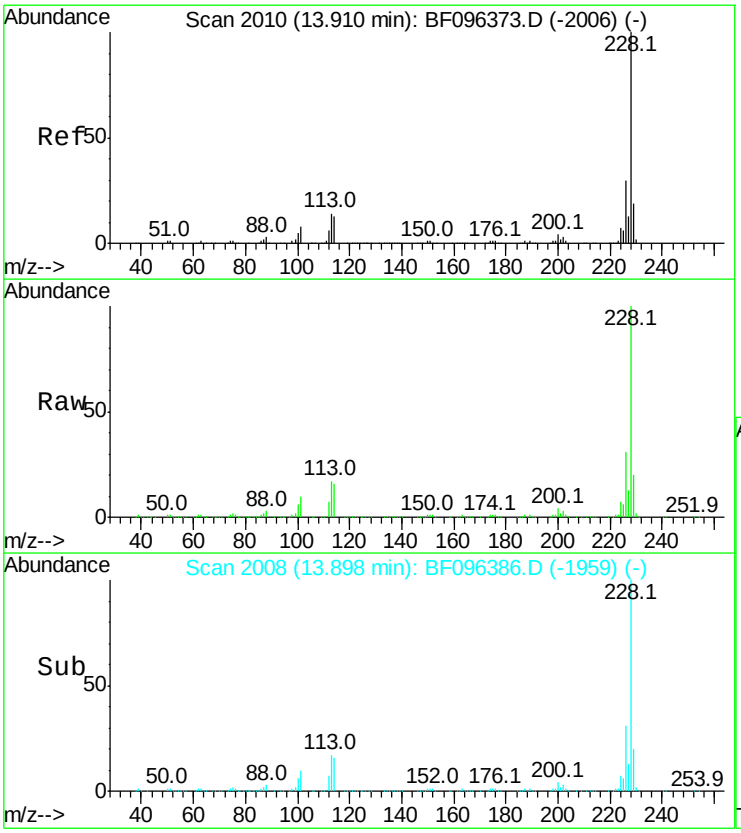
#81
3,3'-Dichlorobenzidine
Concen: 40.67 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 194580

Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.5	77.3
126	14.4	15.8	23.8#

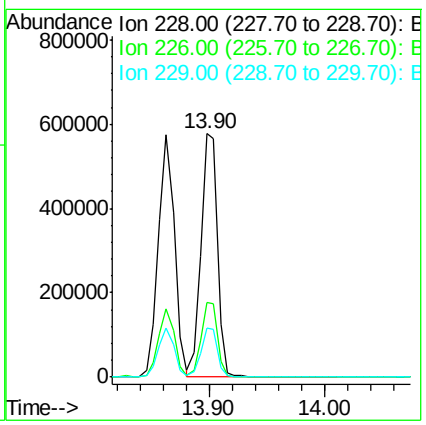


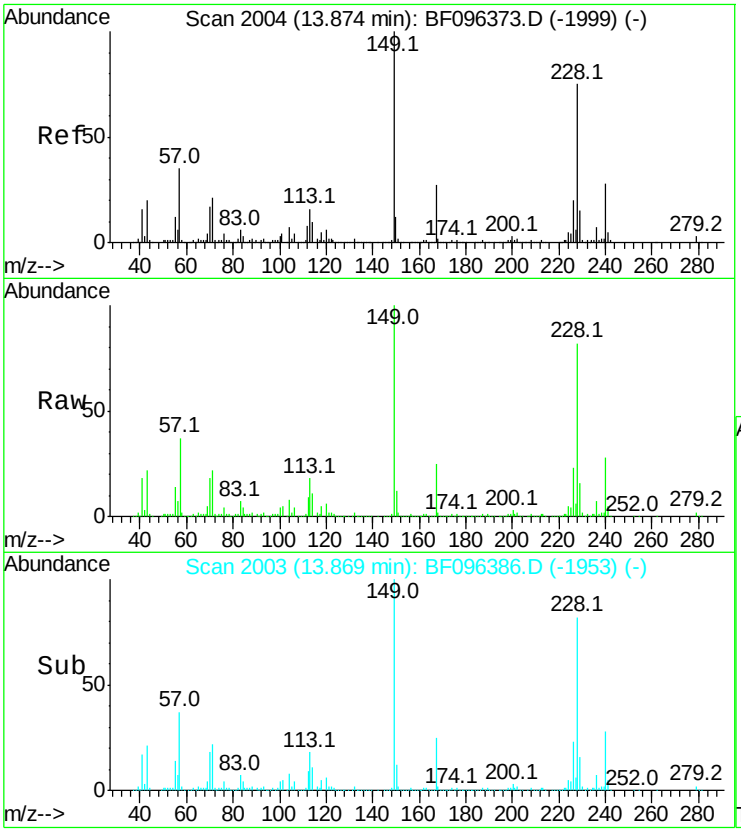


#82
Chrysene
Concen: 47.43 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:228 Resp: 578531

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.2	15.8	23.6



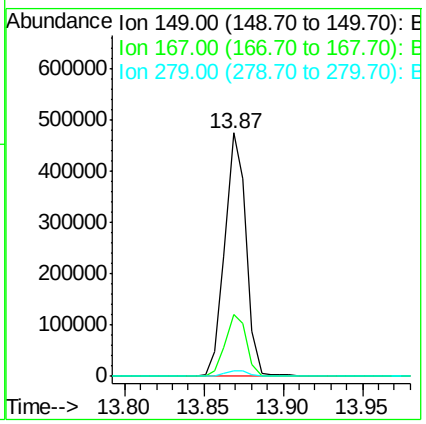


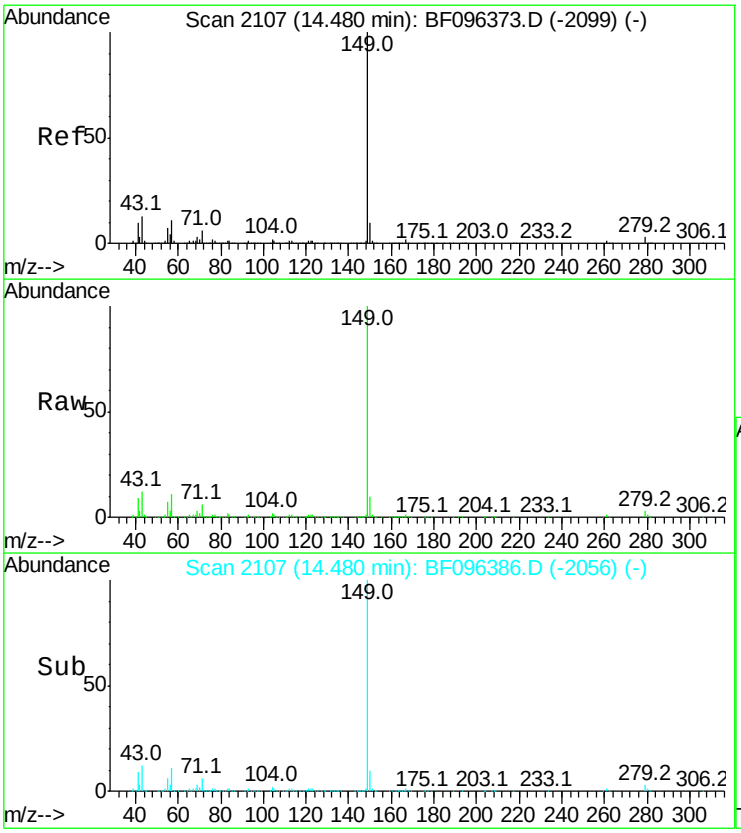
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.39 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 441481

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.0	31.4
279	2.5	1.9	2.9

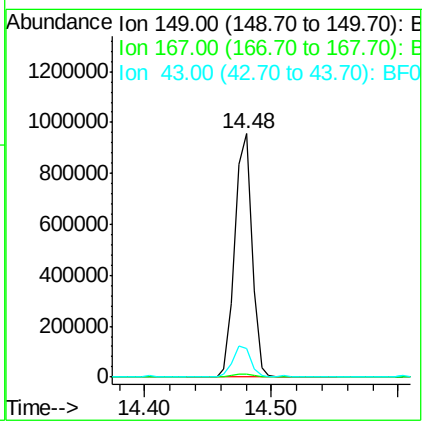


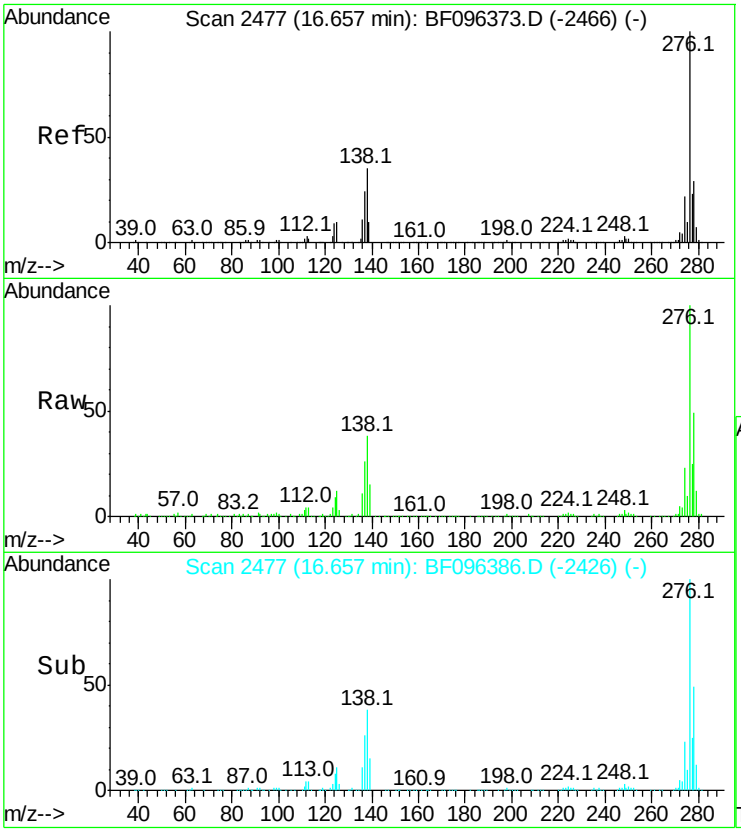


#84
Di-n-octyl phthalate
Concen: 49.22 ng
RT: 14.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:149 Resp: 884229

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.9	8.5	12.7#



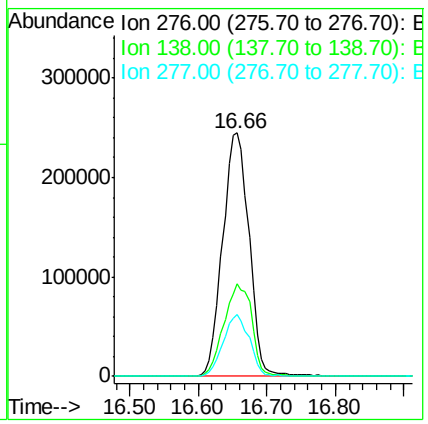


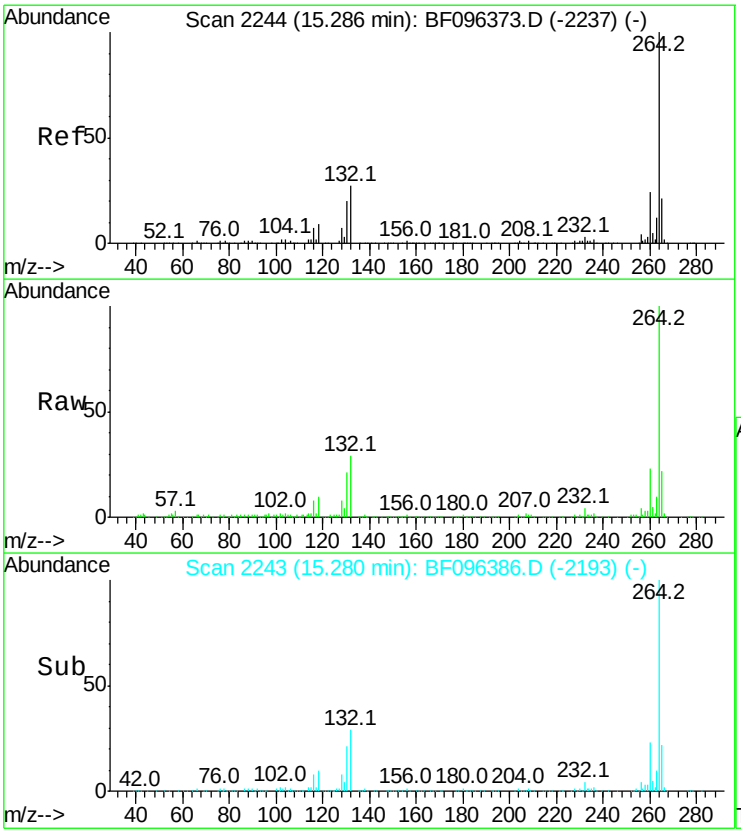
#85
Indeno(1,2,3-cd)pyrene
Concen: 68.05 ng
RT: 16.66 min Scan# 2477
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 655236

Ion	Ratio	Lower	Upper
276	100		
138	40.0	27.8	41.6
277	24.9	20.2	30.4

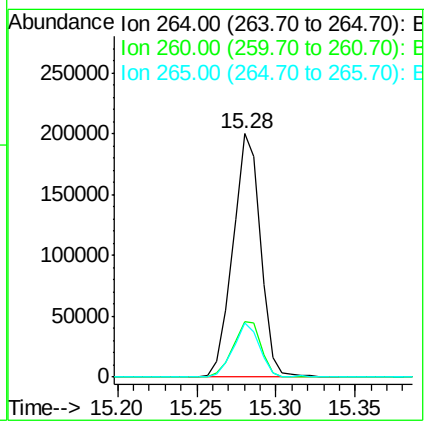


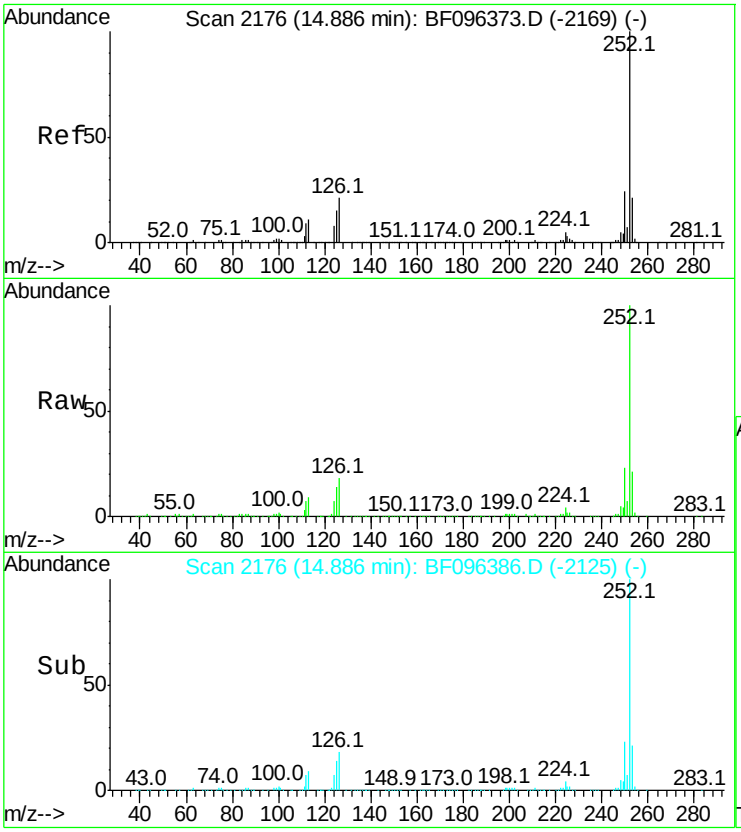


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:264 Resp: 240069

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	22.2	17.2	25.8



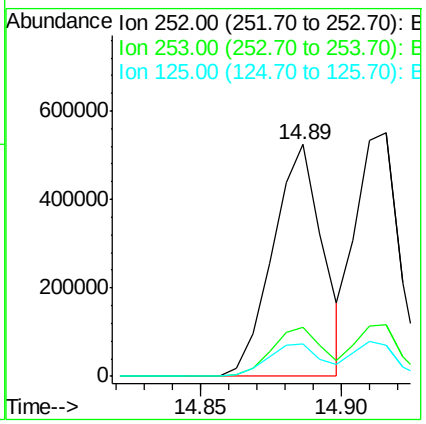


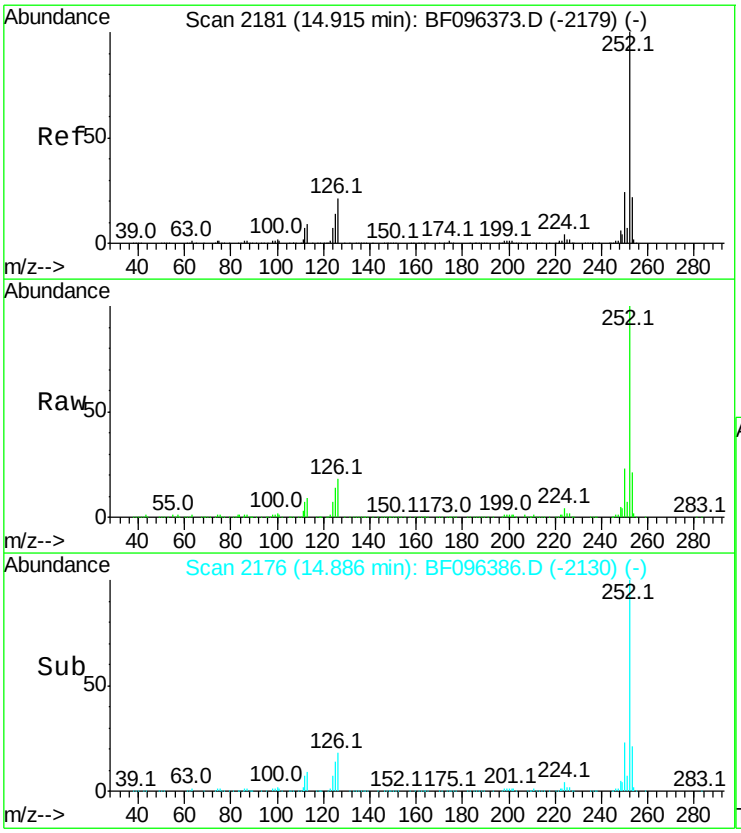
#87
Benzo(b)fluoranthene
Concen: 42.78 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 643506

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	13.8	9.8	14.8

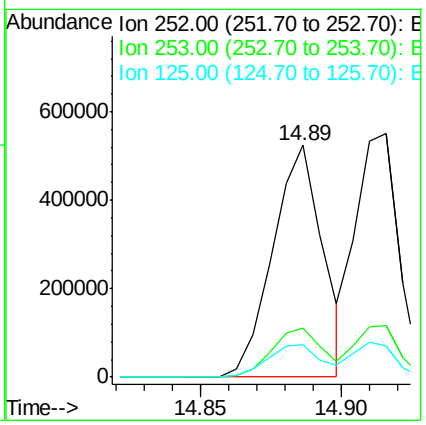


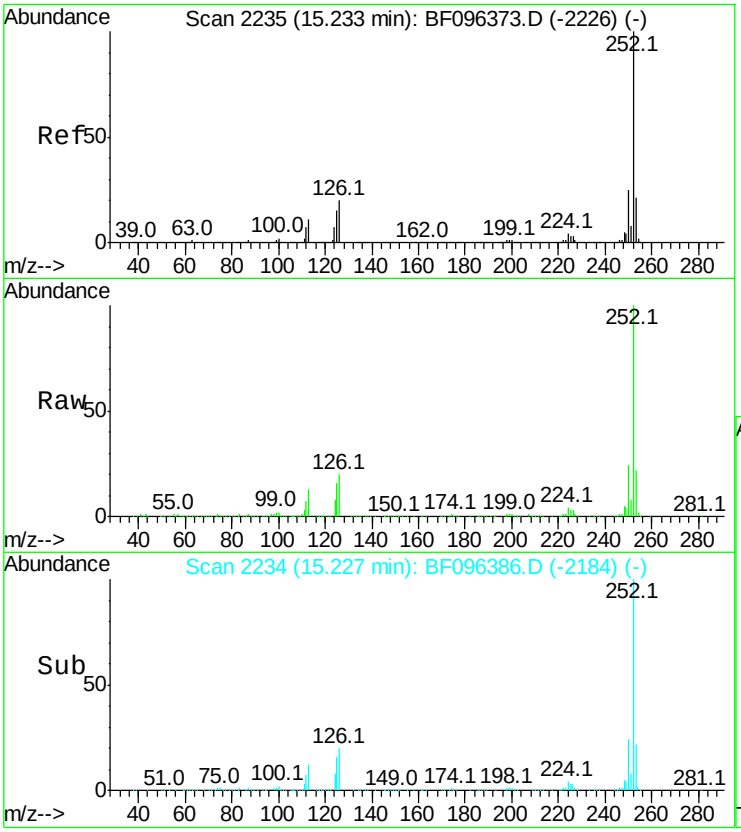


#88
Benzo(k)fluoranthene
Concen: 47.82 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.03 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:252 Resp: 643506

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.4	27.6
125	13.8	13.1	19.7



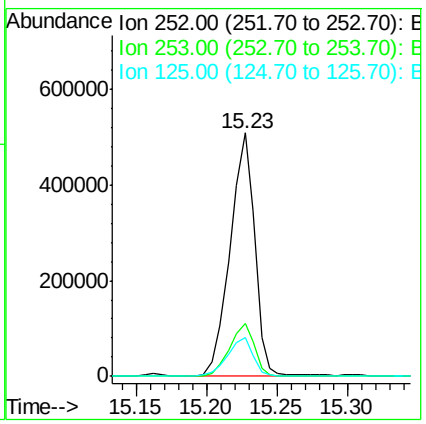


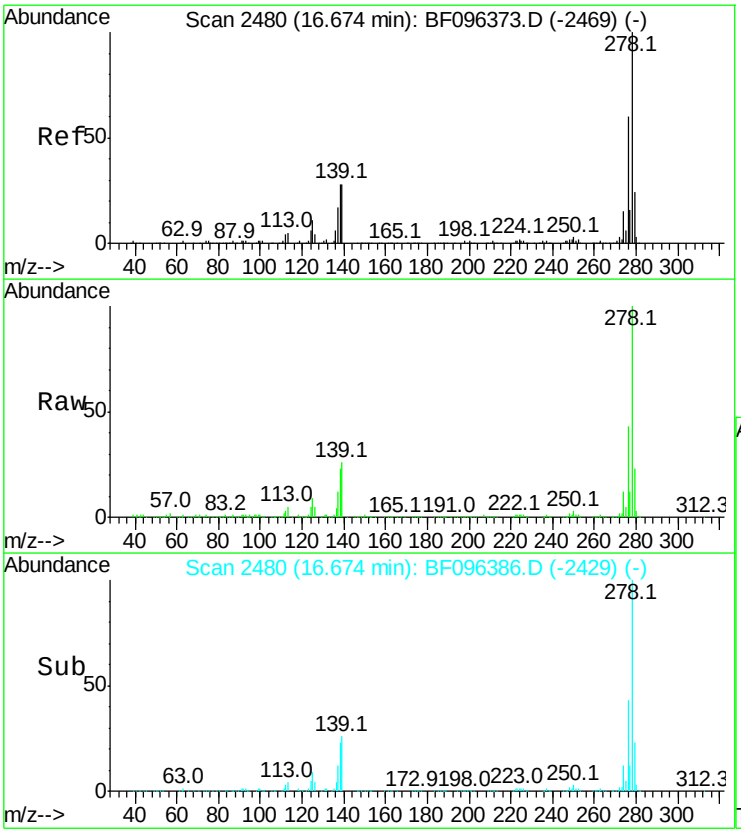
#89
Benzo(a)pyrene
Concen: 46.03 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 618219

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	16.0	11.0	16.4

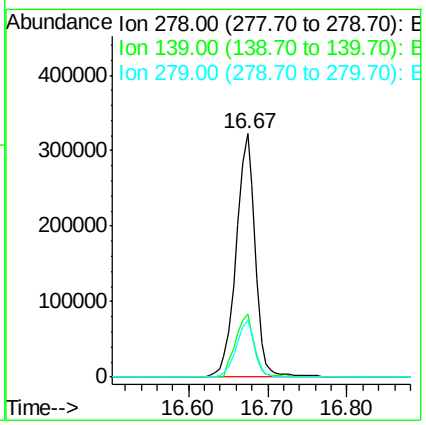


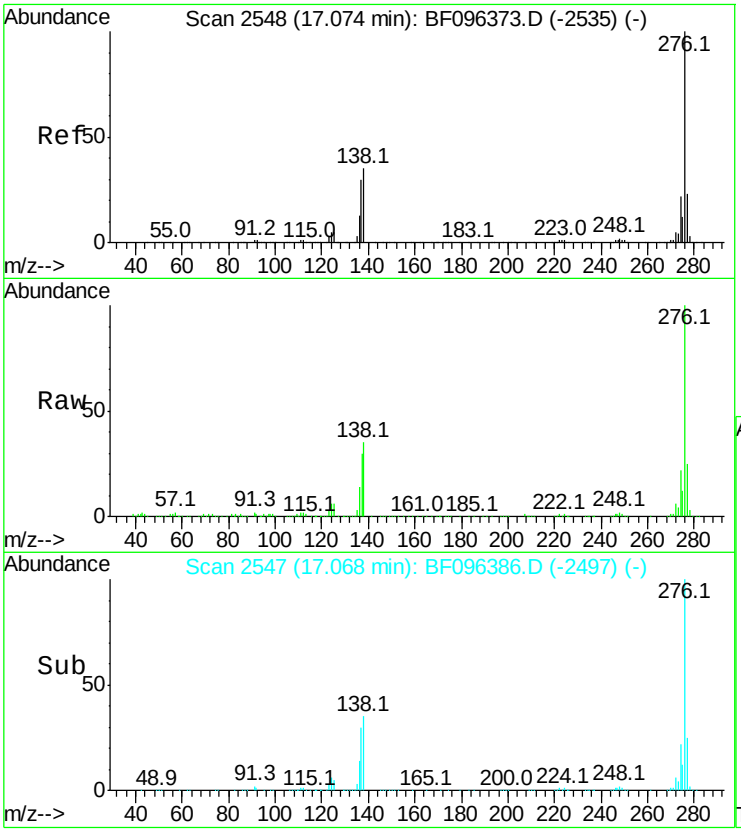


#90
Dibenzo(a,h)anthracene
Concen: 51.05 ng
RT: 16.67 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:278 Resp: 539390

Ion	Ratio	Lower	Upper
278	100		
139	25.9	16.6	24.8#
279	23.2	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 47.86 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 523971

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.6	28.0
138	35.4	25.4	38.0