Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070617\
Data File : BF096534.D
Acq On : 6 Jul 2017 15:41
Operator : SJ/MA
Sample : I4036-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 07 01:20:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	139884	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	511367	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	197407	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	315079	20.00	ng		0.00
75) Chrysene-d12	13.87	240	226418	20.00	ng		0.00
86) Perylene-d12	15.28	264	180693	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	756309	79.80	ng		0.01
7) Phenol-d6	6.36	99	910827	78.17	ng		0.00
23) Nitrobenzene-d5	7.28	82	556376	65.38	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	138035	89.52	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	781206	67.66	ng		0.00
78) Terphenyl-d14	12.82	244	508449	47.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	108966	24.25	ng	#	75
3) Pyridine	3.13	79	280932	22.78	ng	#	60
4) n-Nitrosodimethylamine	3.07	42	165344	27.17	ng		86
6) Aniline	6.37	93	230407	15.30	ng	#	1
8) 2-Chlorophenol	6.50	128	292980	28.99	ng		98
9) Benzaldehyde	6.26	77	101195	13.88	ng		98
10) Phenol	6.37	94	379088	28.56	ng		89
11) bis(2-Chloroethyl)ether	6.45	93	282982	27.59	ng		90
12) 1,3-Dichlorobenzene	6.66	146	330283	31.17	ng		100
13) 1,4-Dichlorobenzene	6.73	146	331921	31.34	ng		96
14) 1,2-Dichlorobenzene	6.89	146	309109	31.78	ng		97
15) Benzyl Alcohol	6.86	79	246924	31.70	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	632656	30.34	ng		92
17) 2-Methylphenol	6.97	107	252664	31.37	ng		96
18) Hexachloroethane	7.23	117	93327	24.30	ng	#	81
19) n-Nitroso-di-n-propylamine	7.13	70	203506	29.32	ng	#	86
20) 3+4-Methylphenols	7.13	107	290328	32.32	ng	#	75
22) Acetophenone	7.13	105	394804	35.33	ng	#	94
24) Nitrobenzene	7.30	77	301339	33.75	ng		91
25) Isophorone	7.54	82	535727	32.47	ng		95
26) 2-Nitrophenol	7.62	139	138350	29.28	ng		92
27) 2,4-Dimethylphenol	7.66	122	263854	32.79	ng		95
28) bis(2-Chloroethoxy)methane	7.75	93	344231	31.60	ng		99
29) 2,4-Dichlorophenol	7.86	162	222917	32.11	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	214242	32.72	ng		99
31) Naphthalene	8.02	128	791835	32.80	ng		99
32) Benzoic acid	7.66	122	263854	39.05	ng	#	12
33) 4-Chloroaniline	8.06	127	135897	13.55	ng		99
34) Hexachlorobutadiene	8.15	225	110836	33.00	ng		97
35) Caprolactam	8.43	113	66133	27.63	ng	#	62
36) 4-Chloro-3-methylphenol	8.56	107	242735	31.60	ng		88
37) 2-Methylnaphthalene	8.72	142	500118	32.54	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	180344	35.18	ng		98
40) Hexachlorocyclopentadiene	8.87	237	20706	8.31	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070617\
Data File : BF096534.D
Acq On : 6 Jul 2017 15:41
Operator : SJ/MA
Sample : I4036-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 07 01:20:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	125796	31.02	ng		99
43) 2,4,5-Trichlorophenol	9.03	196	130776	32.62	ng		95
45) 1,1'-Biphenyl	9.17	154	545539	32.25	ng		97
46) 2-Chloronaphthalene	9.20	162	417129	33.09	ng		94
47) 2-Nitroaniline	9.29	65	152460	33.24	ng		93
48) Acenaphthylene	9.62	152	637720	31.93	ng		99
49) Dimethylphthalate	9.48	163	633719	43.00	ng		98
50) 2,6-Dinitrotoluene	9.53	165	100580	30.86	ng	#	83
51) Acenaphthene	9.79	154	364485	29.60	ng		97
52) 3-Nitroaniline	9.70	138	113064	27.82	ng		92
54) Dibenzofuran	9.96	168	554999	34.14	ng		100
55) 4-Nitrophenol	9.87	139	156546	46.47	ng	#	64
56) 2,4-Dinitrotoluene	9.94	165	121929	29.55	ng	#	86
57) Fluorene	10.30	166	392826	34.22	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	86788	31.29	ng		96
59) Diethylphthalate	10.18	149	474711	34.08	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	171826	34.40	ng		97
61) 4-Nitroaniline	10.31	138	111170	30.08	ng		92
62) Azobenzene	10.45	77	461942	34.30	ng		93
65) n-Nitrosodiphenylamine	10.41	169	401074	36.28	ng		97
66) 4-Bromophenyl-phenylether	10.78	248	109136	35.58	ng		99
67) Hexachlorobenzene	10.85	284	109677	32.67	ng	#	89
68) Atrazine	10.94	200	109100	34.54	ng		94
69) Pentachlorophenol	11.04	266	84685	42.56	ng		98
70) Phenanthrene	11.26	178	617978	36.28	ng		99
71) Anthracene	11.31	178	564812	32.54	ng		98
72) Carbazole	11.46	167	543472	31.14	ng		98
73) Di-n-butylphthalate	11.80	149	644853	30.50	ng		98
74) Fluoranthene	12.44	202	615073	36.83	ng		99
76) Benzidine	12.56	184	341800	31.46	ng	#	92
77) Pyrene	12.67	202	605295	33.31	ng		99
79) Butylbenzylphthalate	13.29	149	246343	26.78	ng	#	80
80) Benzo(a)anthracene	13.86	228	457188	34.87	ng		99
81) 3,3'-Dichlorobenzidine	13.82	252	155797	28.93	ng	#	96
82) Chrysene	13.90	228	456364	33.24	ng		98
83) Bis(2-ethylhexyl)phthalate	13.86	149	336684	32.79	ng		99
84) Di-n-octyl phthalate	14.47	149	589907	29.17	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.65	276	309454	28.55	ng		98
87) Benzo(b)fluoranthene	14.88	252	381593	33.70	ng		98
88) Benzo(k)fluoranthene	14.88	252	381593	37.68	ng		95
89) Benzo(a)pyrene	15.22	252	344222	34.05	ng		99
90) Dibenzo(a,h)anthracene	16.66	278	261115	32.84	ng		97
91) Benzo(g,h,i)perylene	17.06	276	256695	31.15	ng		97

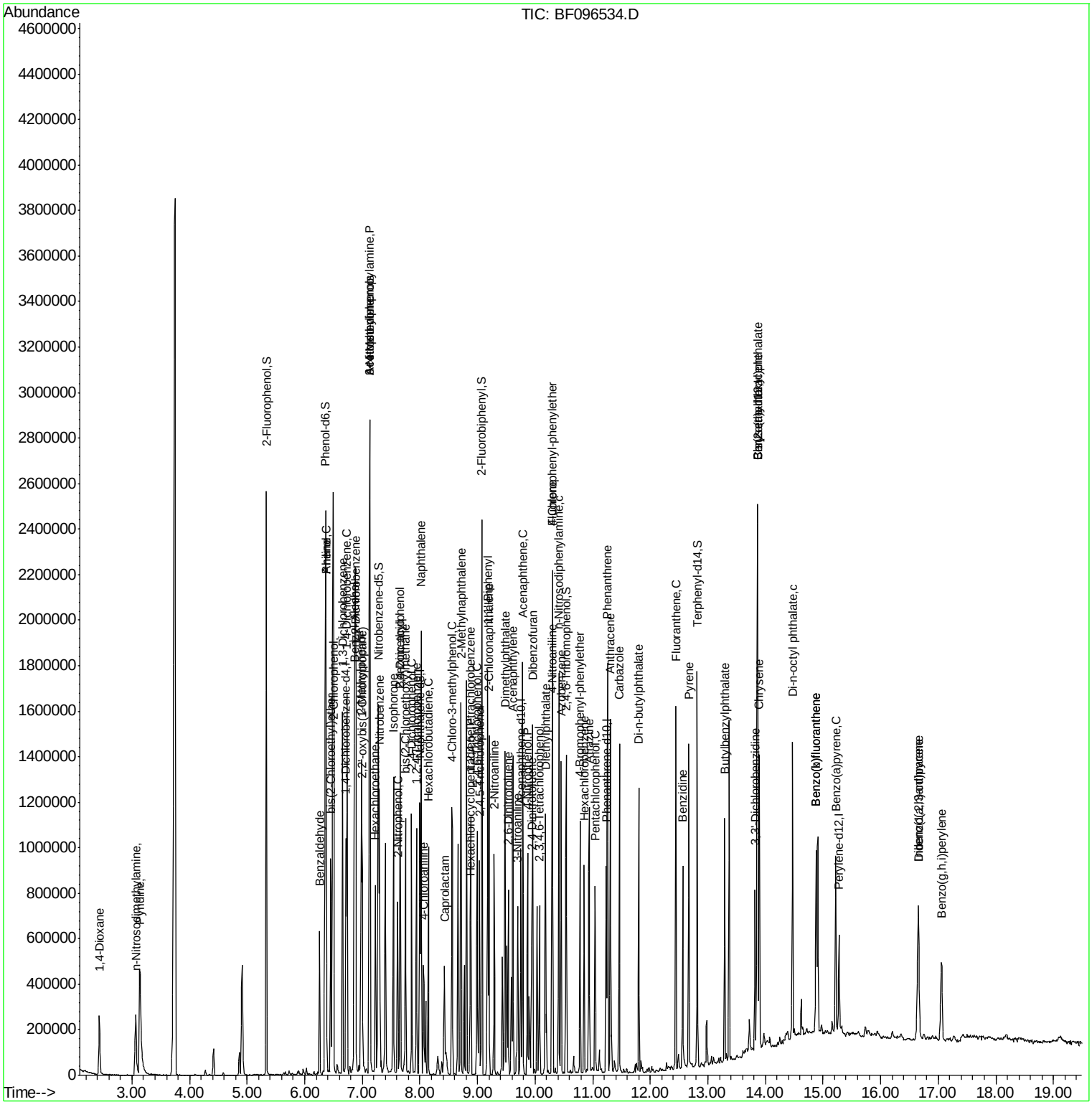
(#) = qualifier out of range (m) = manual integration (+) = signals summed

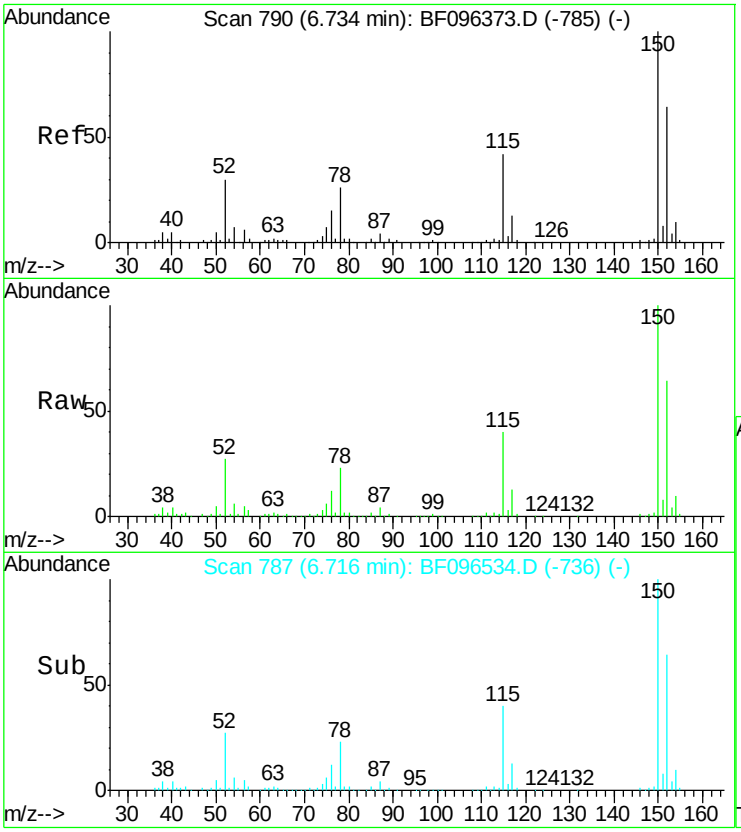
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070617\
Data File : BF096534.D
Acq On : 6 Jul 2017 15:41
Operator : SJ/MA
Sample : I4036-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 07 01:20:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration



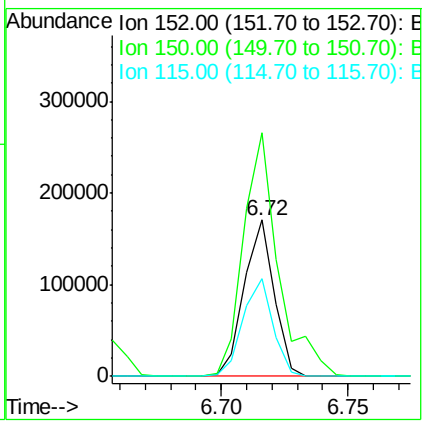


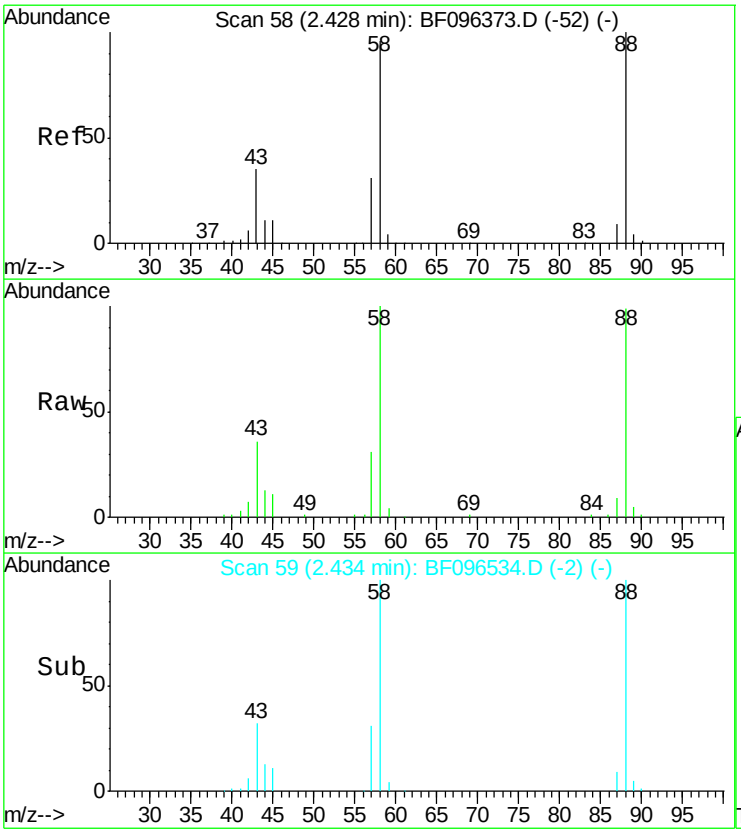
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 139884

Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.2	189.2
115	62.5	52.2	78.2

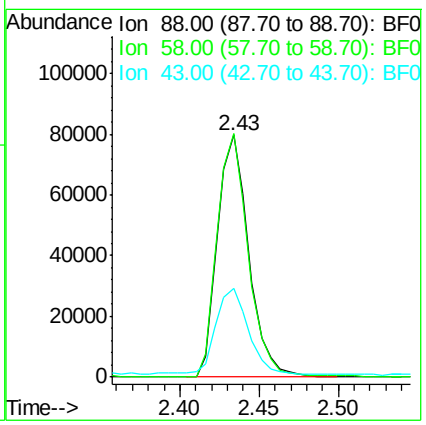


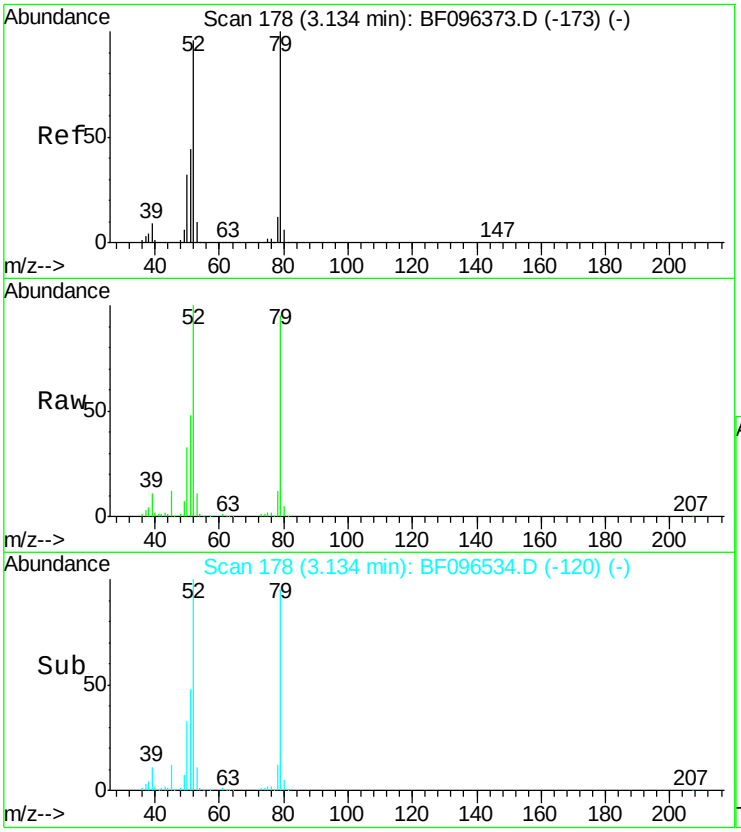


#2
1,4-Dioxane
Concen: 24.25 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.04 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion: 88 Resp: 108966

Ion	Ratio	Lower	Upper
88	100		
58	100.6	61.4	92.0#
43	37.9	23.4	35.0#



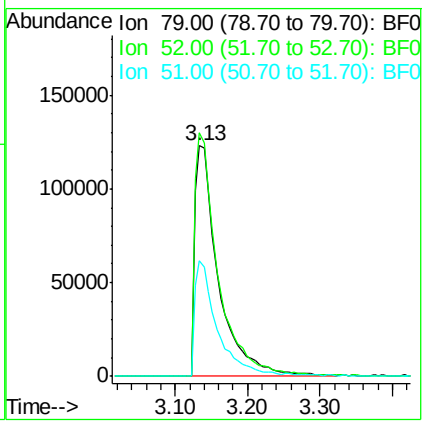


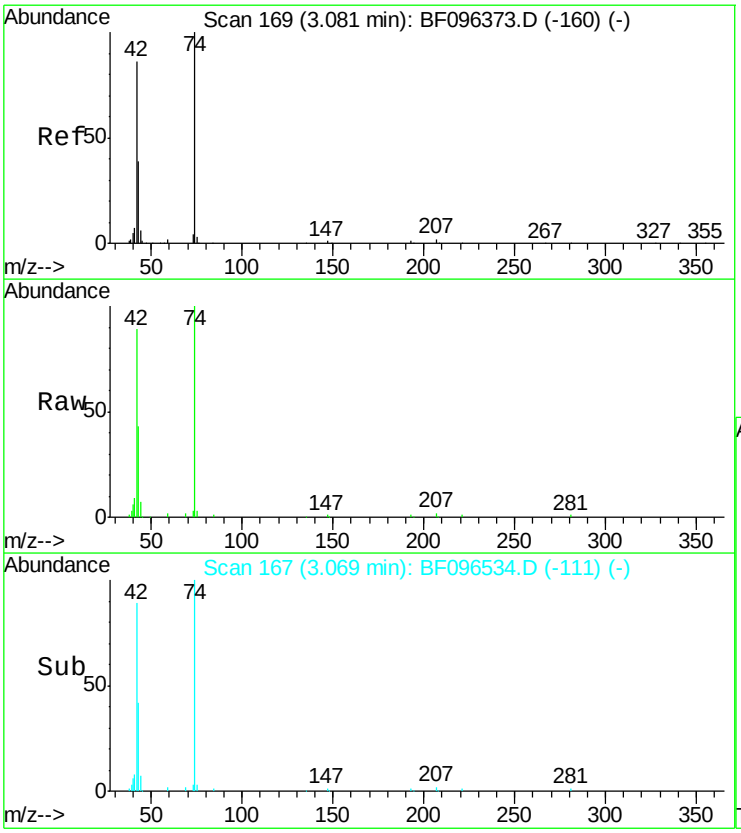
#3
Pyridine
Concen: 22.78 ng
RT: 3.13 min Scan# 178
Delta R.T. 0.04 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 280932

Ion	Ratio	Lower	Upper
79	100		
52	105.5	54.8	82.2#
51	50.4	27.0	40.4#

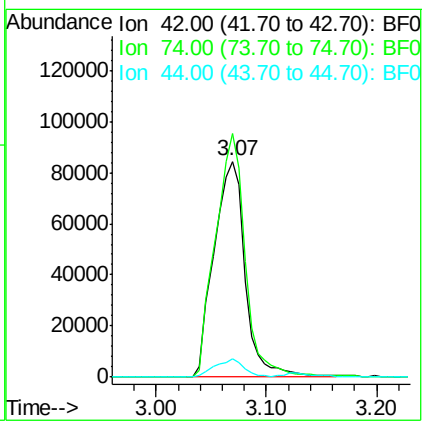


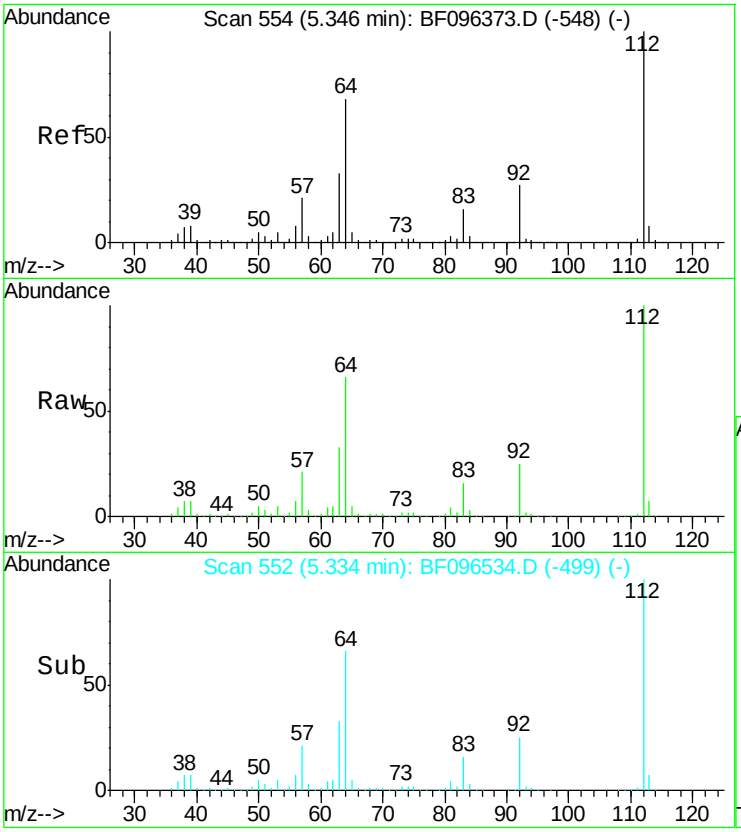


#4
n-Nitrosodimethylamine
Concen: 27.17 ng
RT: 3.07 min Scan# 167
Delta R.T. 0.03 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion: 42 Resp: 165344

Ion	Ratio	Lower	Upper
42	100		
74	112.7	103.9	155.9
44	8.5	5.7	8.5



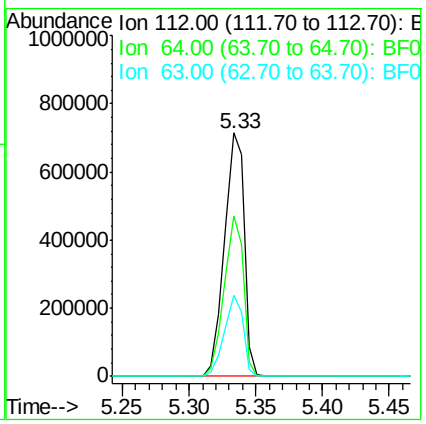


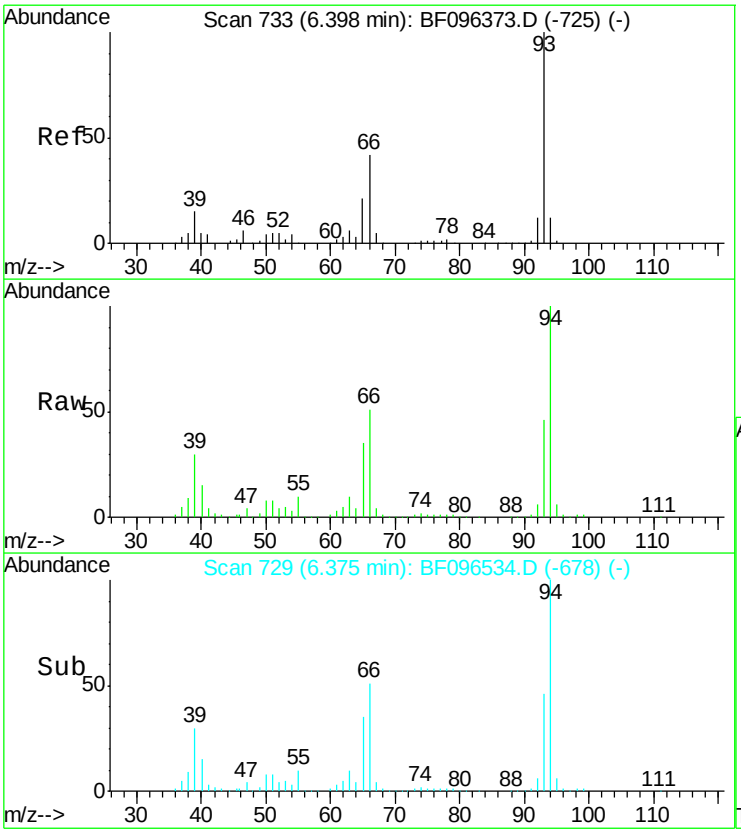
#5
2-Fluorophenol
Concen: 79.80 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 756309

Ion	Ratio	Lower	Upper
112	100		
64	65.7	46.0	69.0
63	33.3	23.4	35.0

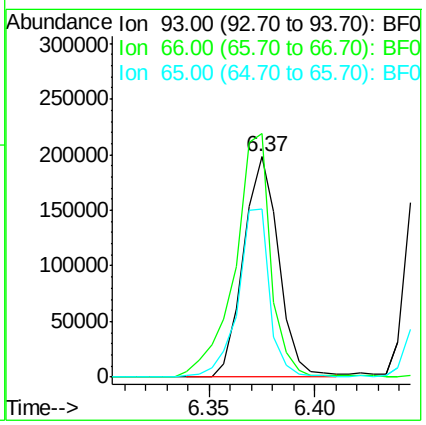


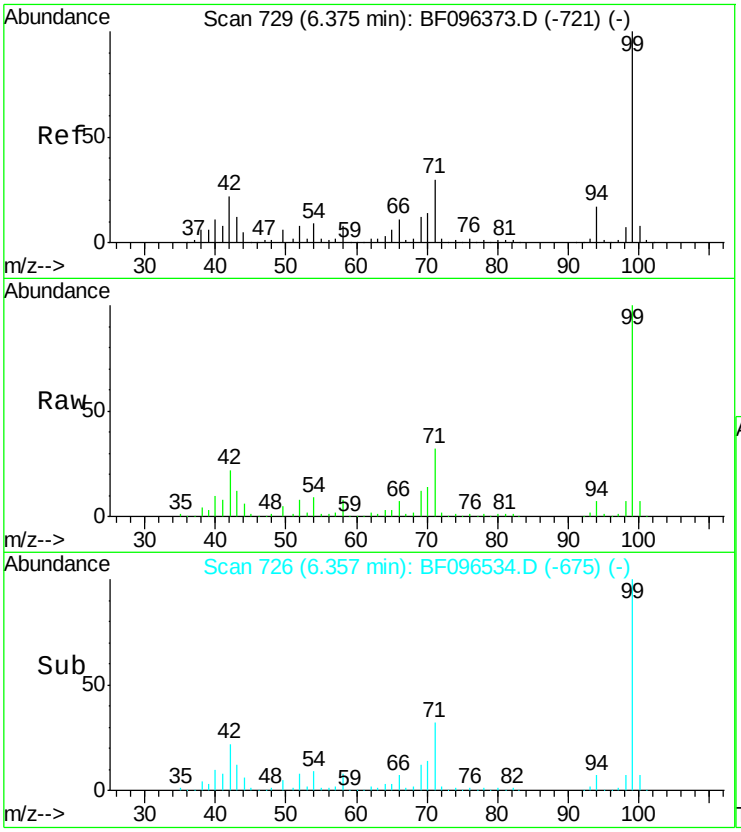


#6
Aniline
Concen: 15.30 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion: 93 Resp: 230407

Ion	Ratio	Lower	Upper
93	100		
66	110.4	32.9	49.3#
65	76.5	16.0	24.0#



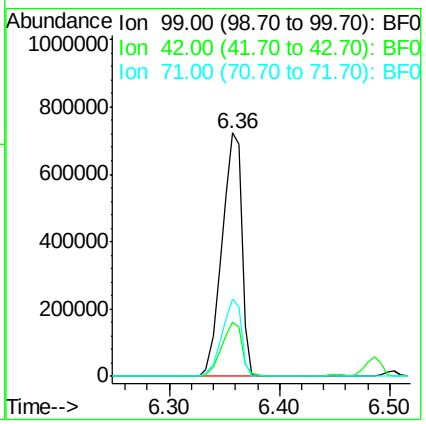


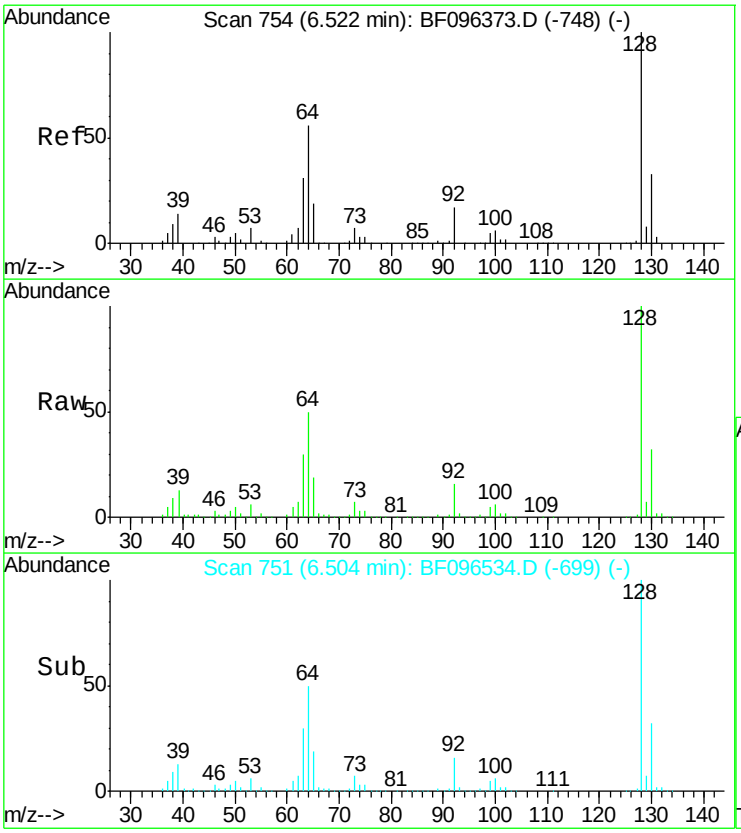
#7
Phenol-d6
Concen: 78.17 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 910827

Ion	Ratio	Lower	Upper
99	100		
42	22.5	13.5	20.3#
71	31.6	24.5	36.7

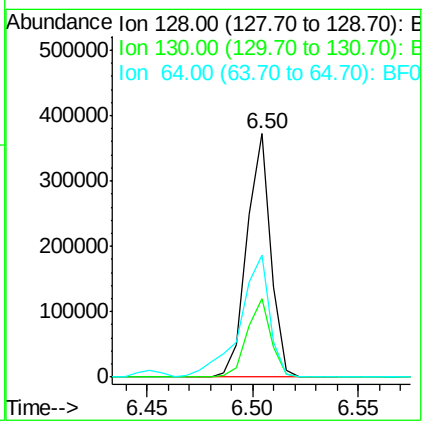


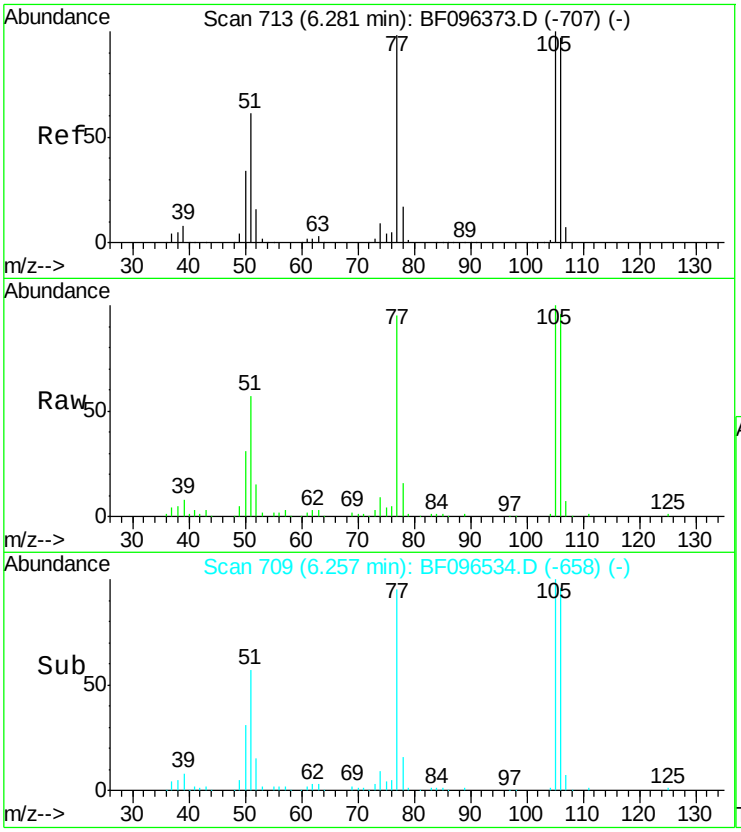


#8
2-Chlorophenol
Concen: 28.99 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:128 Resp: 292980

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	50.2	28.4	68.4



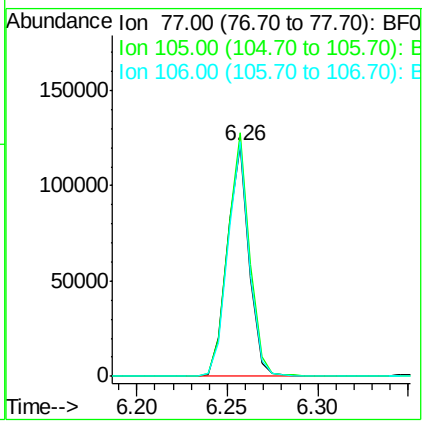


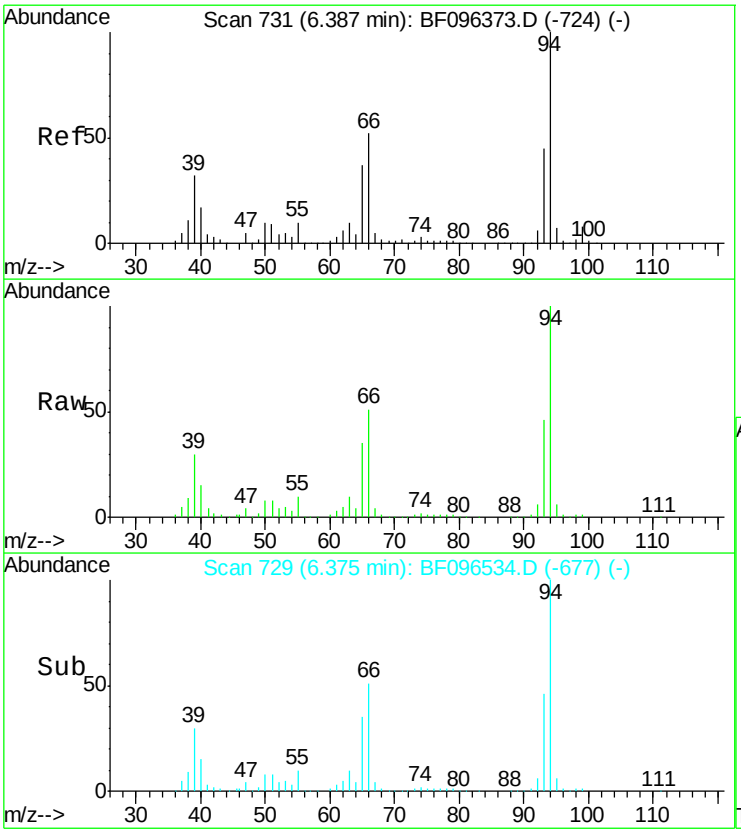
#9
Benzaldehyde
Concen: 13.88 ng
RT: 6.26 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 101195

Ion	Ratio	Lower	Upper
77	100		
105	105.7	83.8	123.8
106	101.7	79.1	119.1

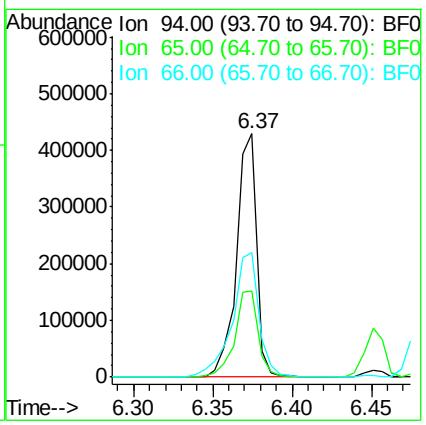


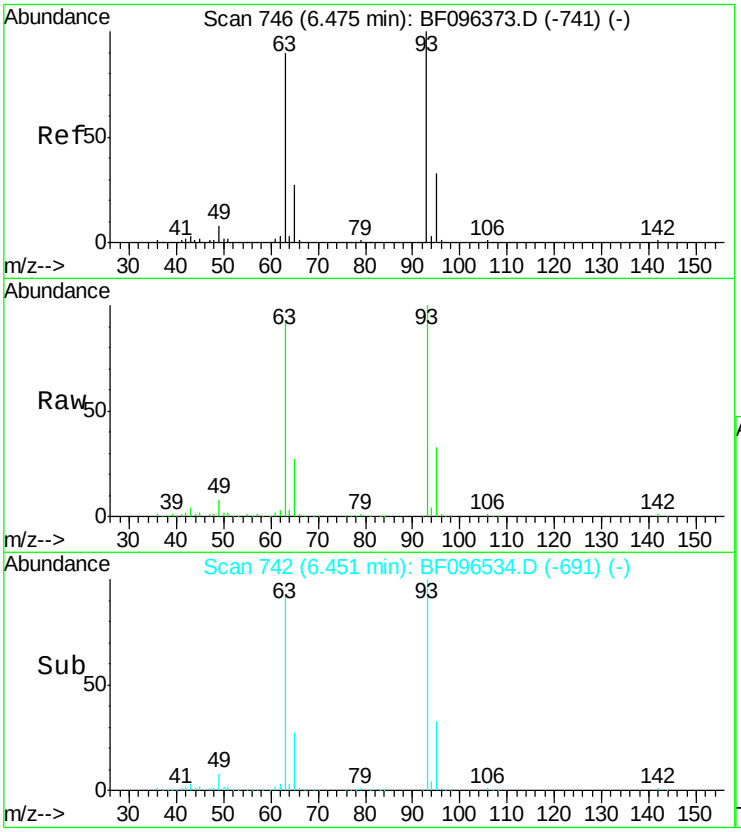


#10
Phenol
Concen: 28.56 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion: 94 Resp: 379088

Ion	Ratio	Lower	Upper
94	100		
65	35.3	9.9	49.9
66	51.0	23.1	63.1



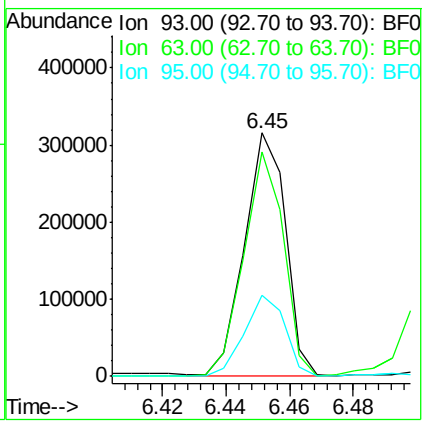


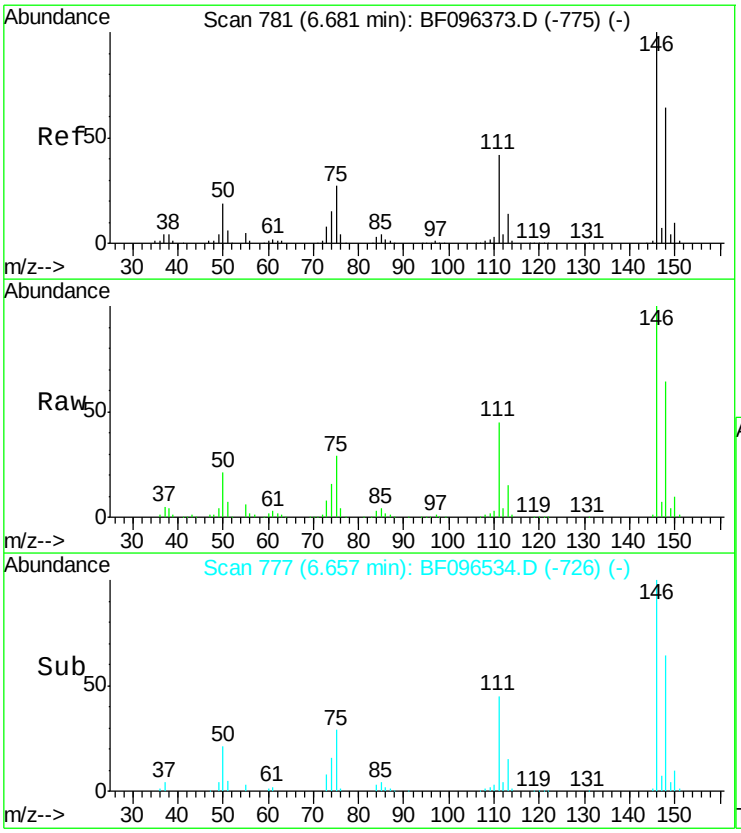
#11
bis(2-Chloroethyl)ether
Concen: 27.59 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 282982

Ion	Ratio	Lower	Upper
93	100		
63	92.0	59.2	99.2
95	33.1	12.8	52.8

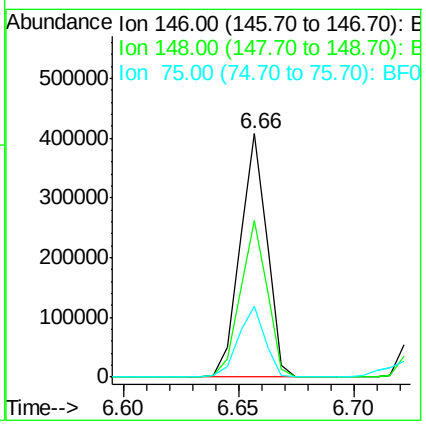


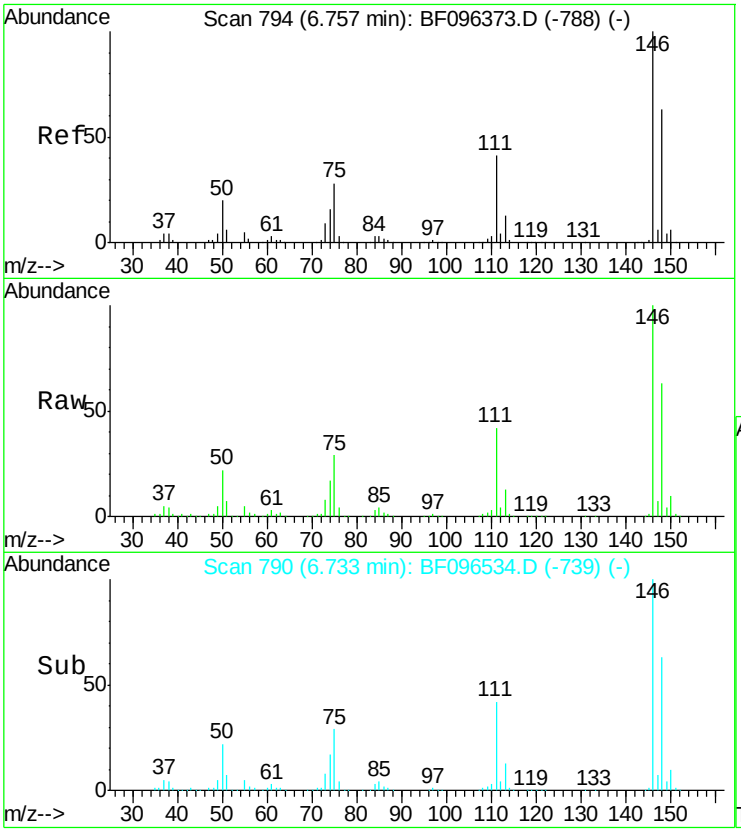


#12
1,3-Dichlorobenzene
Concen: 31.17 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:146 Resp: 330283

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	29.0	23.1	34.7



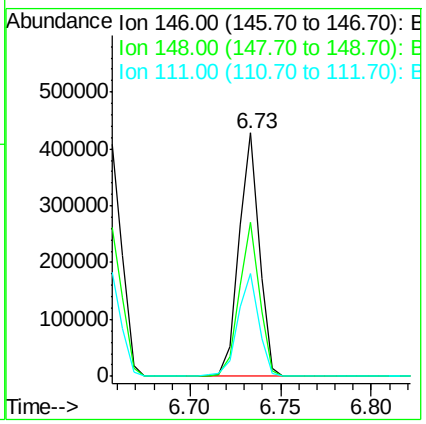


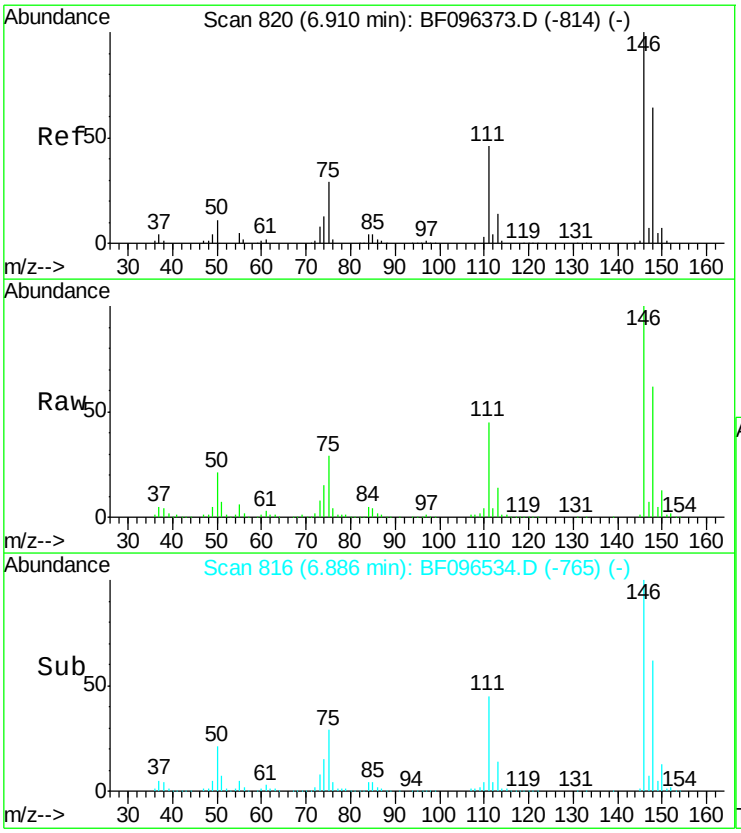
#13
1,4-Dichlorobenzene
Concen: 31.34 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 331921

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	42.0	30.3	45.5

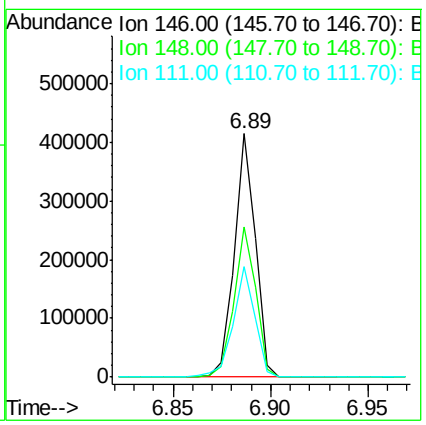


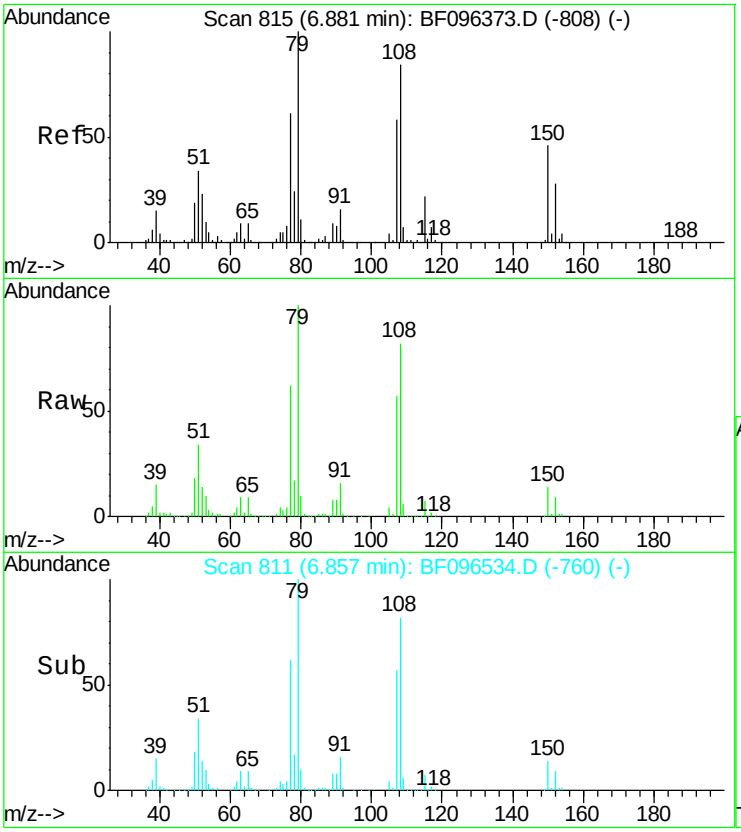


#14
1,2-Dichlorobenzene
Concen: 31.78 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:146 Resp: 309109

Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.4	75.6
111	45.3	38.2	57.4



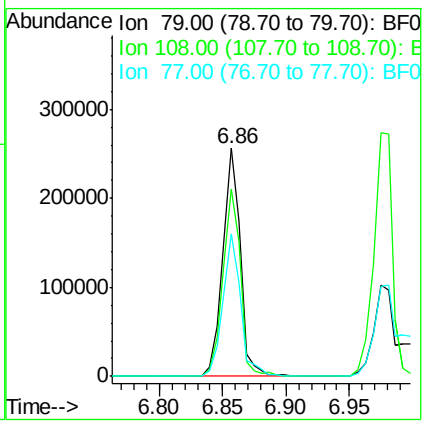


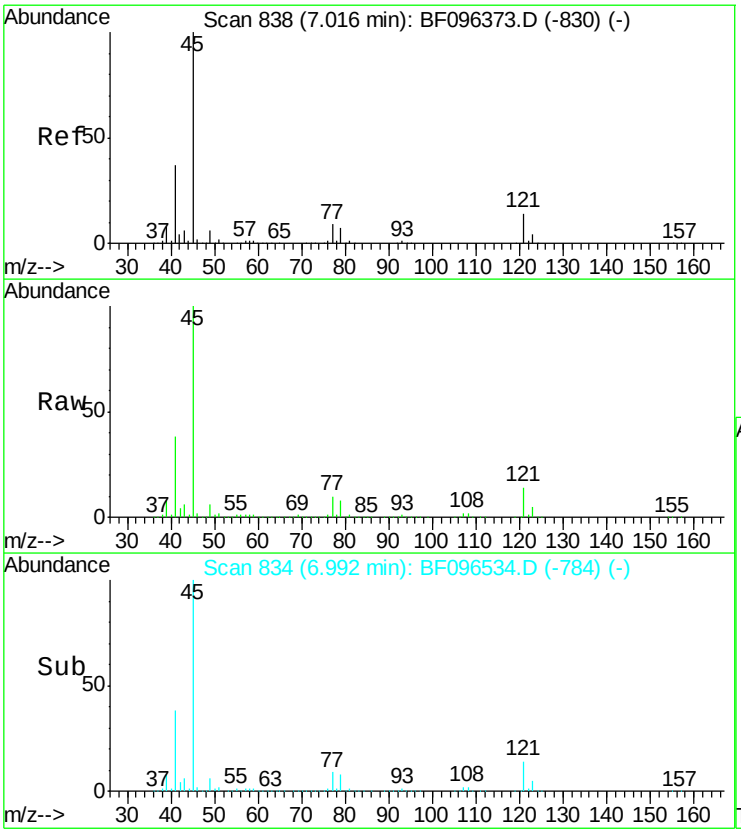
#15
Benzyl Alcohol
Concen: 31.70 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 246924

Ion	Ratio	Lower	Upper
79	100		
108	82.0	63.4	95.0
77	62.3	49.2	73.8

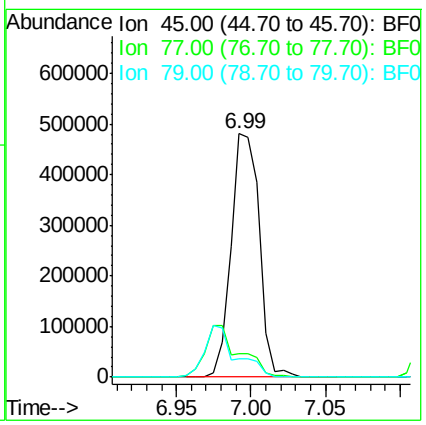


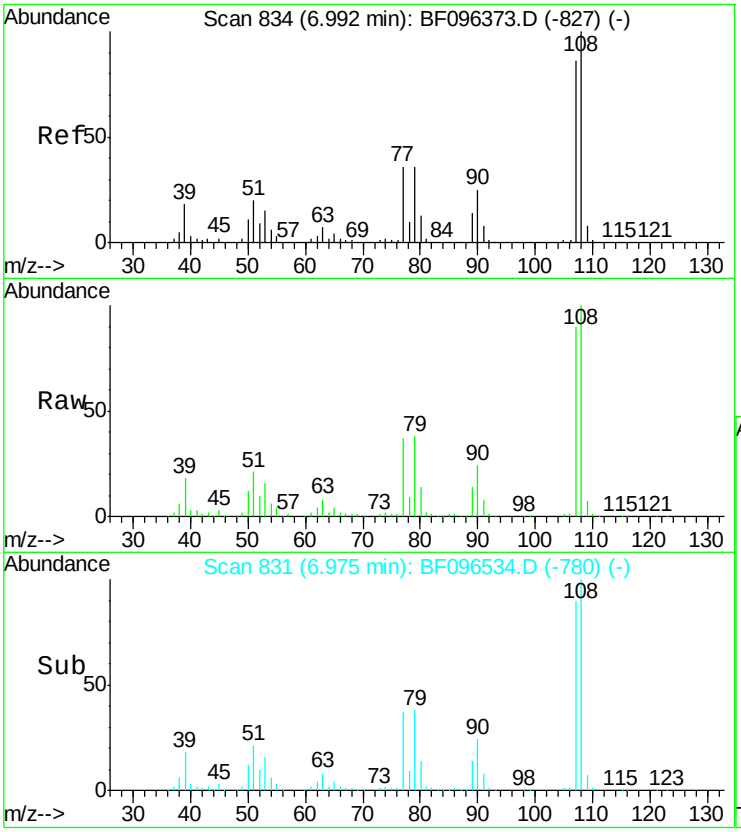


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.34 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion: 45 Resp: 632656

Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	33.2
79	7.7	0.0	30.0



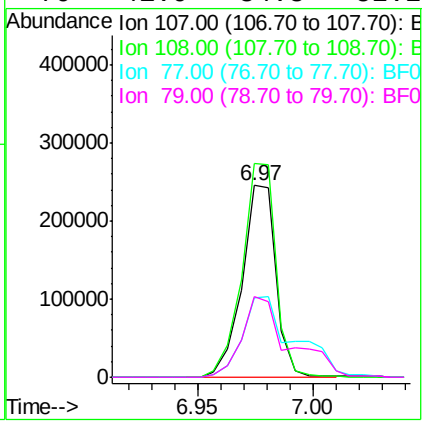


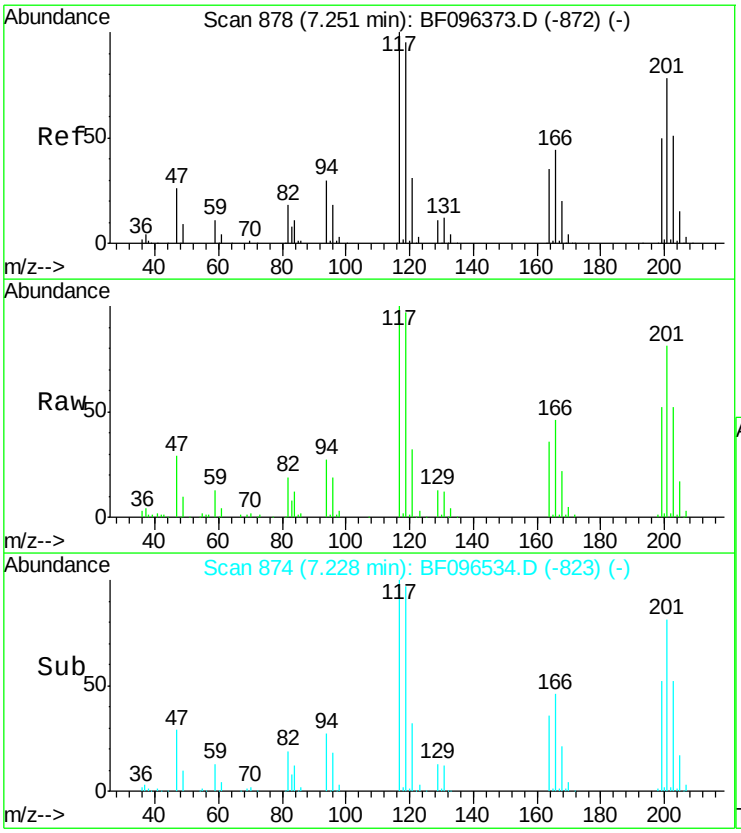
#17
2-Methylphenol
Concen: 31.37 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 252664

Ion	Ratio	Lower	Upper
107	100		
108	111.4	93.4	140.0
77	41.2	35.8	53.6
79	41.9	34.8	52.2

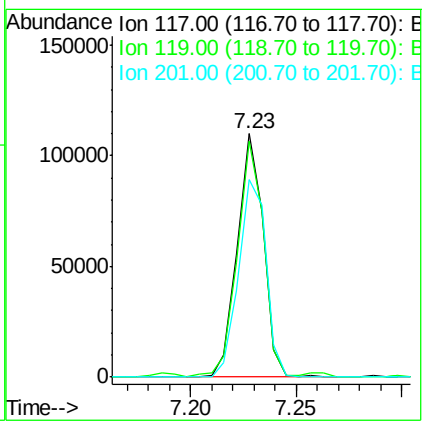


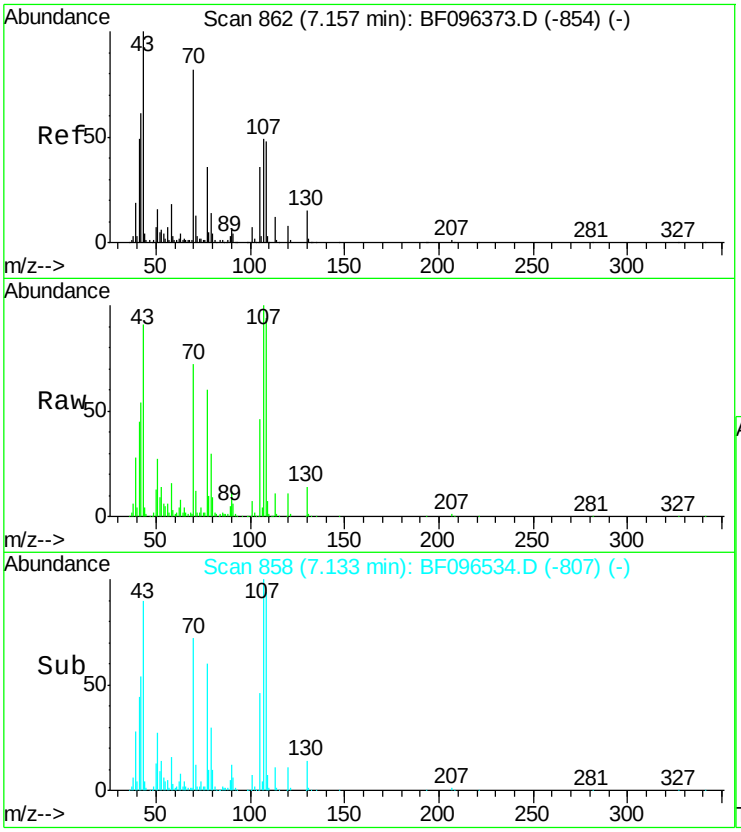


#18
Hexachloroethane
Concen: 24.30 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:117 Resp: 93327

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.0
201	81.1	94.6	141.8#



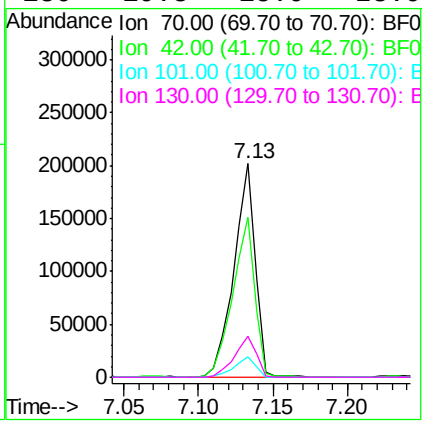


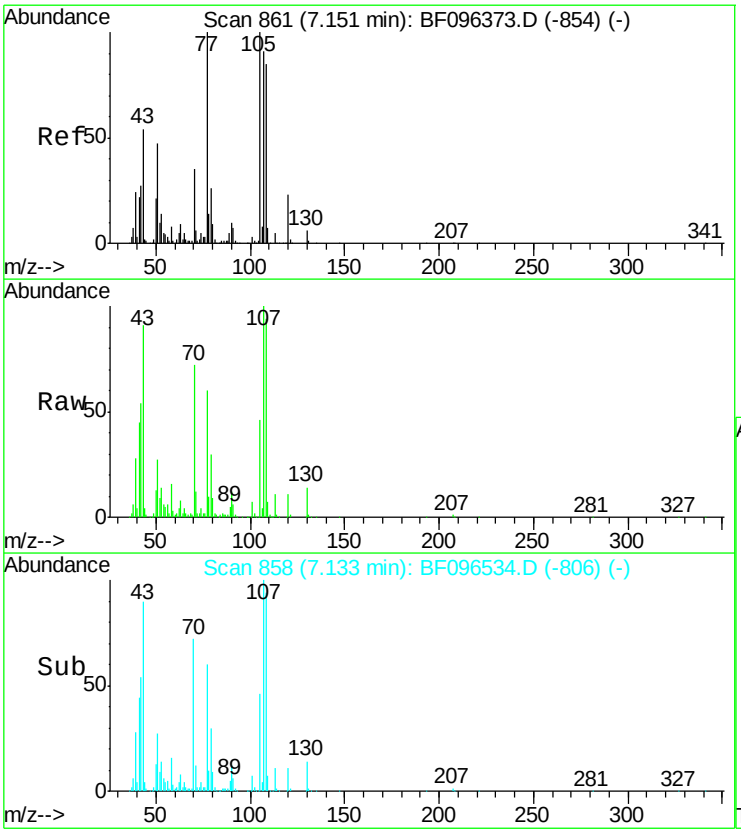
#19
n-Nitroso-di-n-propylamine
Concen: 29.32 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 203506

Ion	Ratio	Lower	Upper
70	100		
42	74.7	47.2	70.8#
101	9.4	7.2	10.8
130	19.3	15.9	23.9

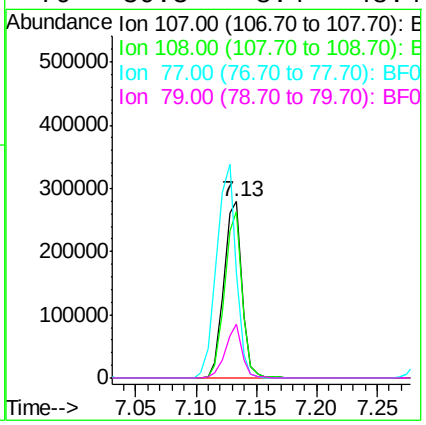


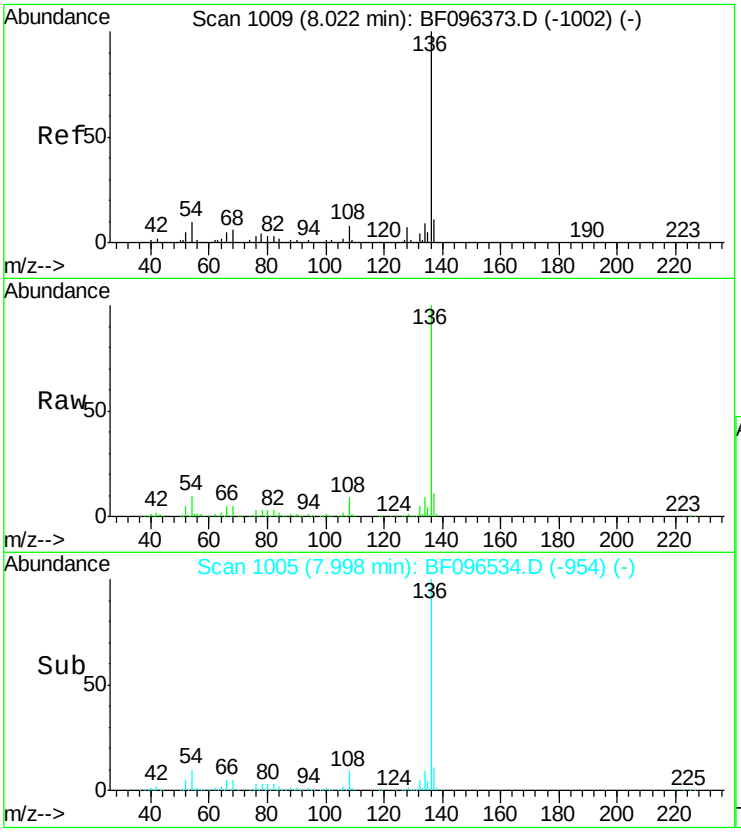


#20
3+4-Methylphenols
Concen: 32.32 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:107 Resp: 290328

Ion	Ratio	Lower	Upper
107	100		
108	94.2	71.0	111.0
77	59.9	90.5	130.5#
79	30.3	8.4	48.4



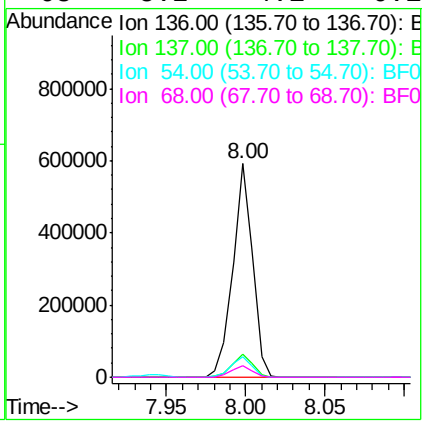


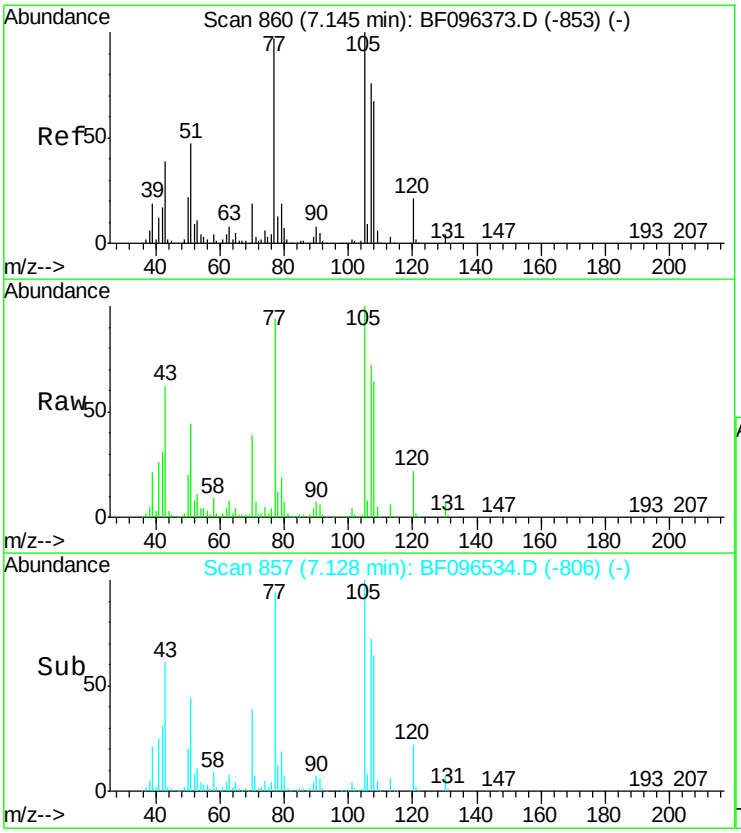
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 511367

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	9.9	4.9	7.3#
68	5.2	4.1	6.1

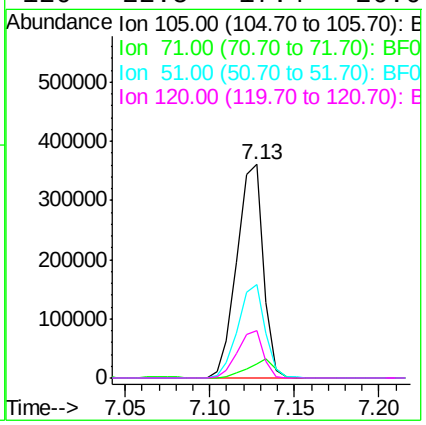


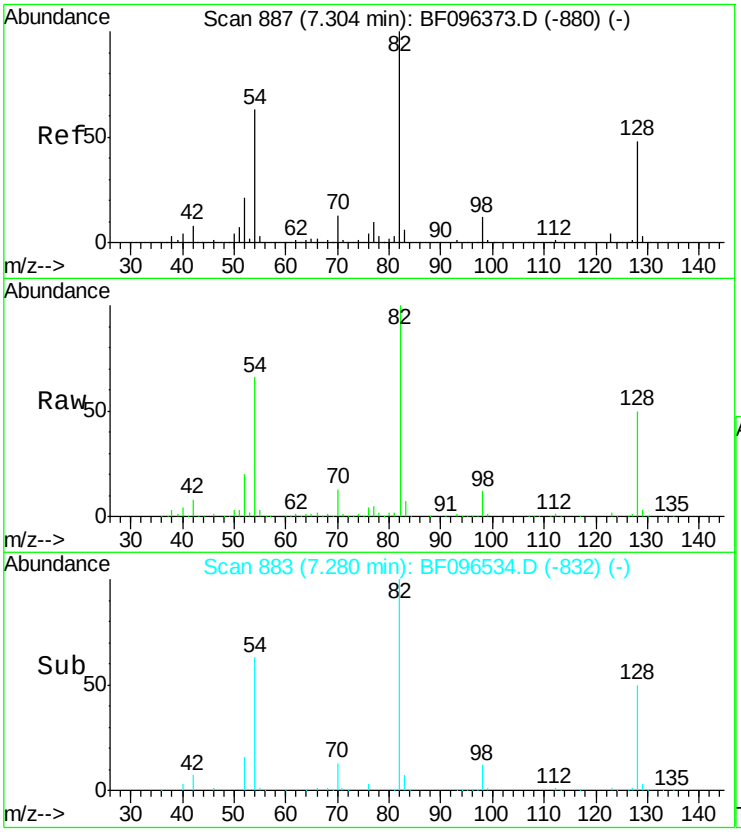


#22
Acetophenone
Concen: 35.33 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:105 Resp: 394804

Ion	Ratio	Lower	Upper
105	100		
71	6.7	2.8	4.2#
51	43.7	30.7	46.1
120	22.5	17.4	26.0



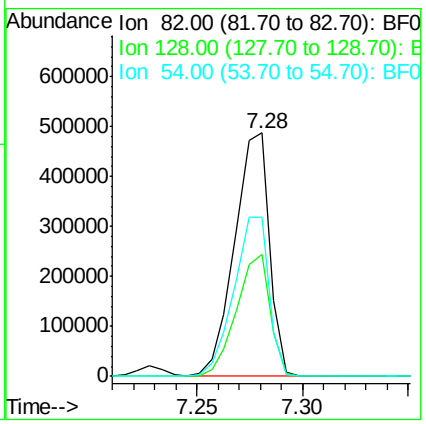


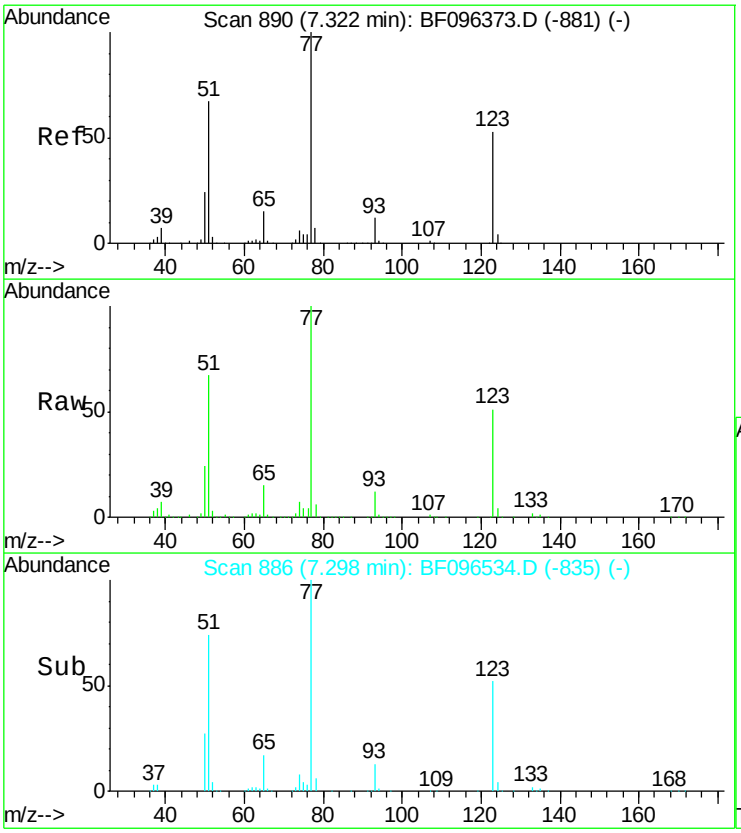
#23
Nitrobenzene-d5
Concen: 65.38 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 556376

Ion	Ratio	Lower	Upper
82	100		
128	50.1	34.0	51.0
54	65.5	42.2	63.2#

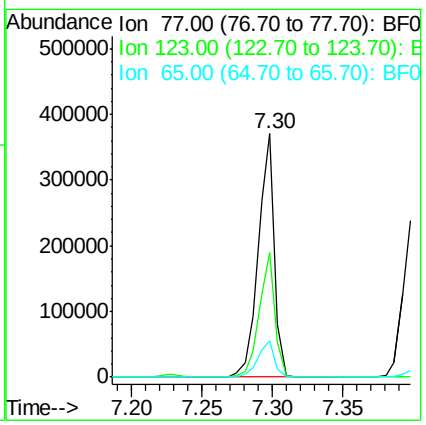


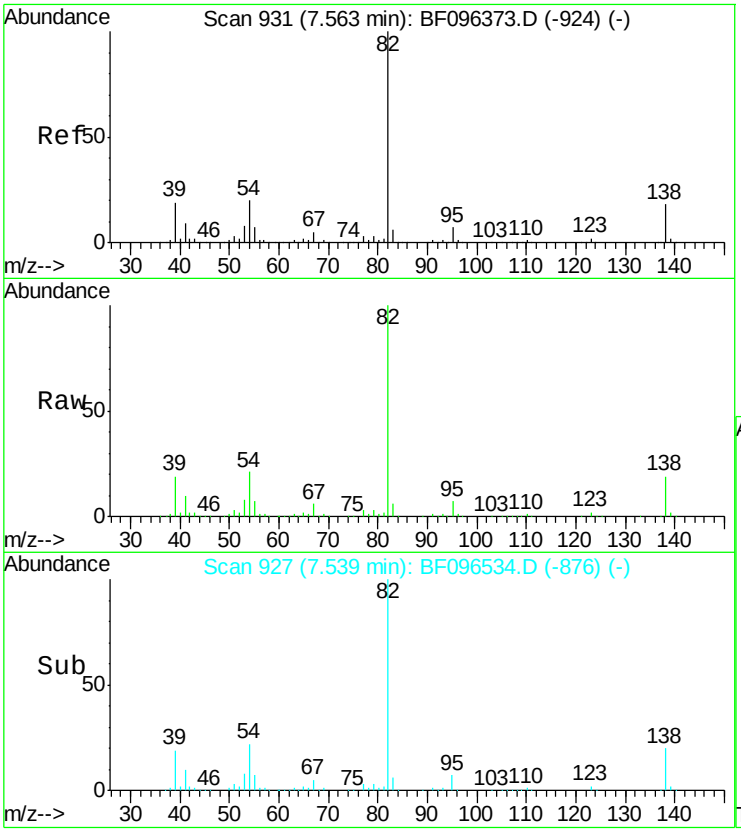


#24
Nitrobenzene
Concen: 33.75 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion: 77 Resp: 301339

Ion	Ratio	Lower	Upper
77	100		
123	51.4	35.8	53.8
65	15.0	10.6	15.8



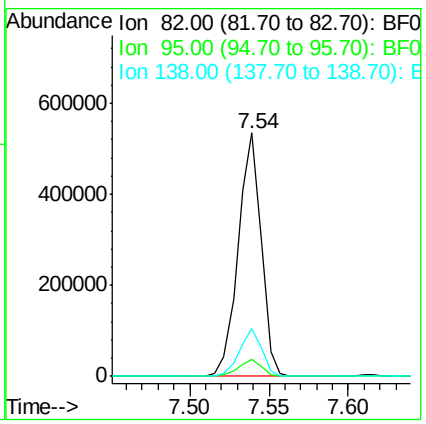


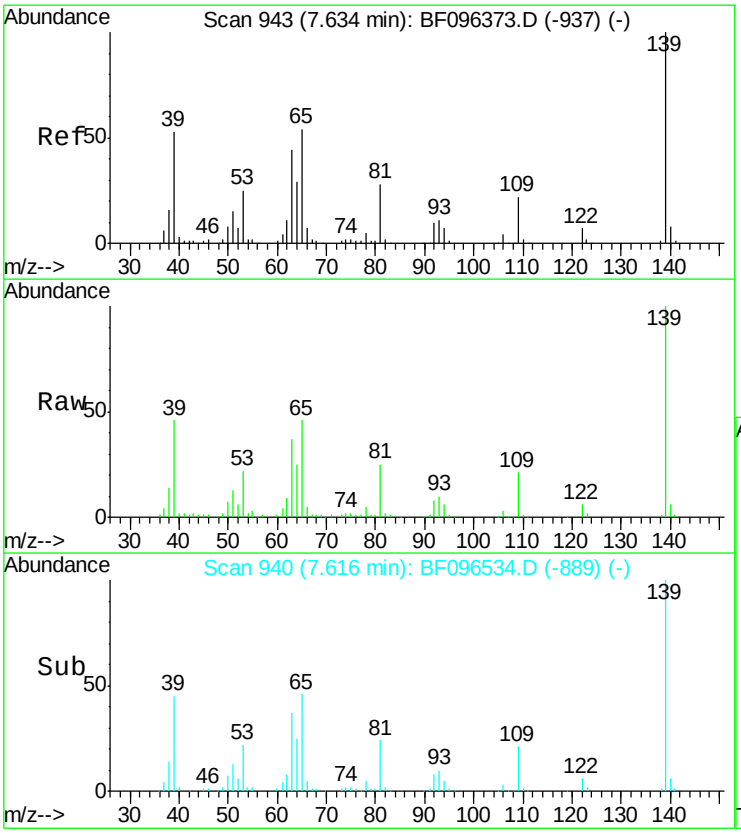
#25
Isophorone
Concen: 32.47 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 535727

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	19.5	13.1	19.7

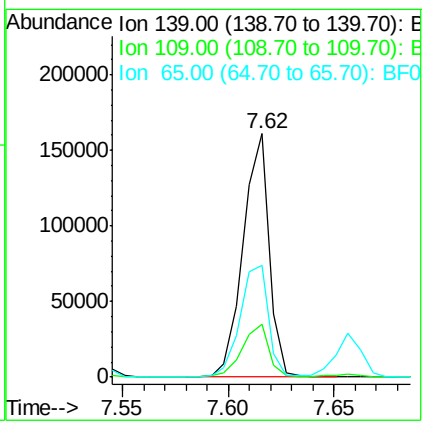


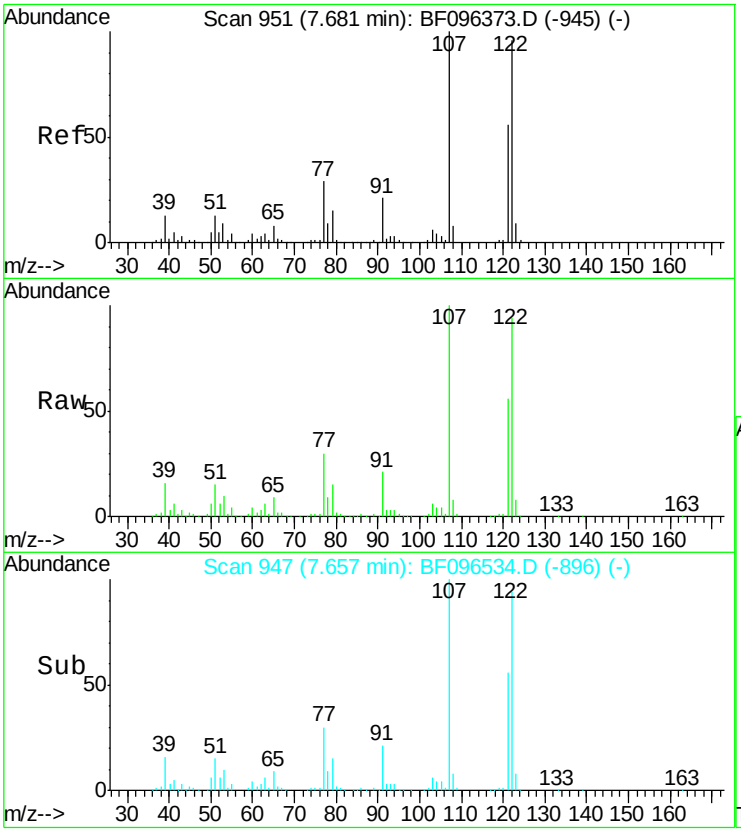


#26
2-Nitrophenol
Concen: 29.28 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:139 Resp: 138350

Ion	Ratio	Lower	Upper
139	100		
109	21.5	21.0	31.6
65	45.7	33.0	49.6



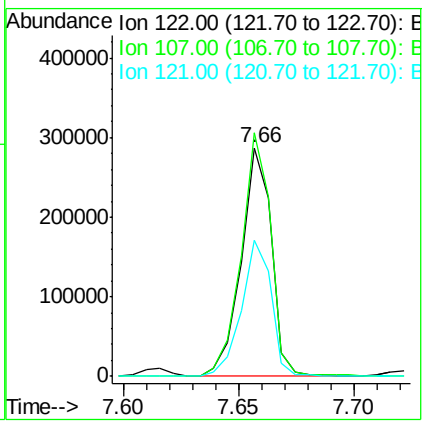


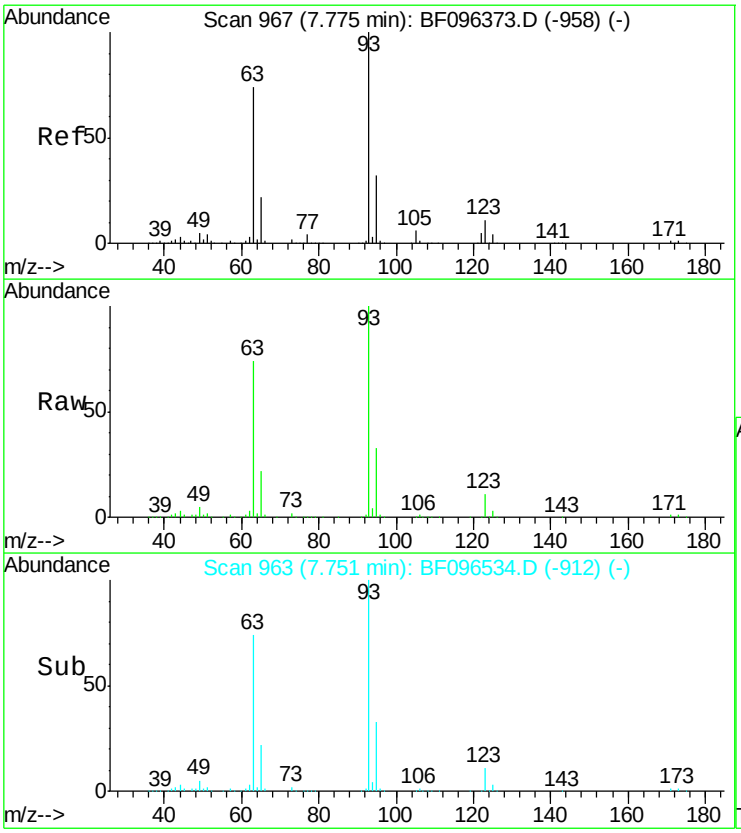
#27
2,4-Dimethylphenol
Concen: 32.79 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 263854

Ion	Ratio	Lower	Upper
122	100		
107	106.4	89.2	133.8
121	59.7	45.2	67.8

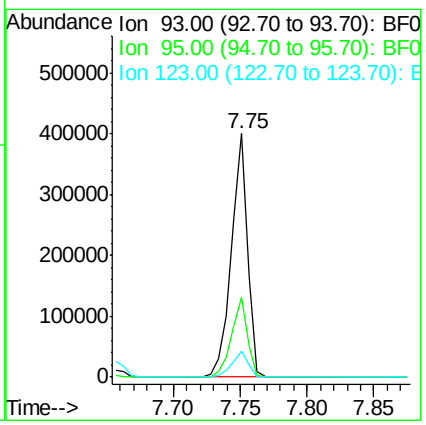


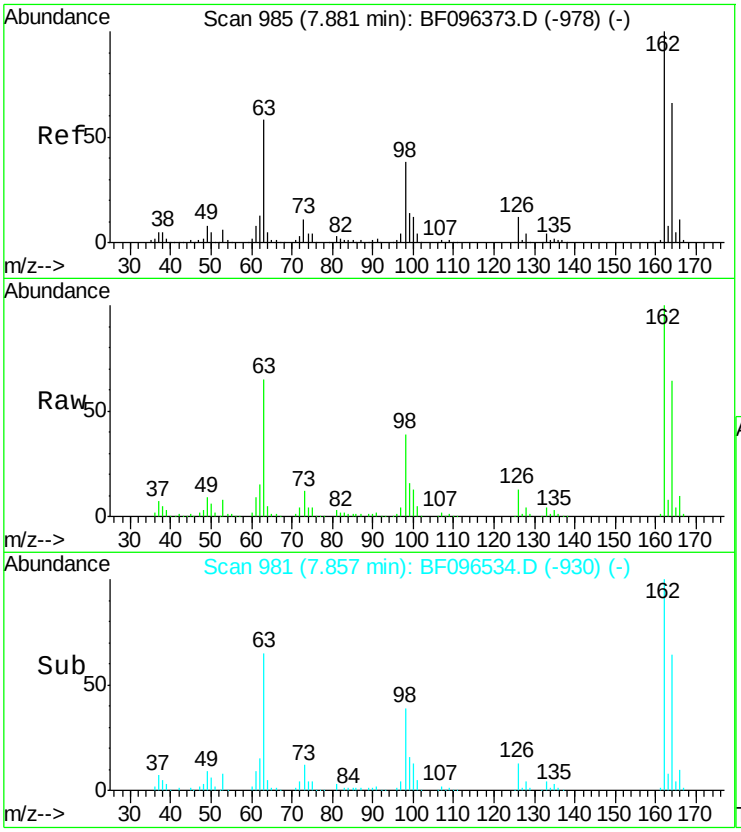


#28
bis(2-Chloroethoxy)methane
Concen: 31.60 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion: 93 Resp: 344231

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	10.5	9.0	13.4



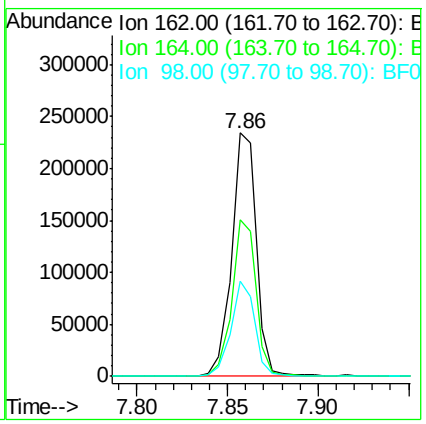


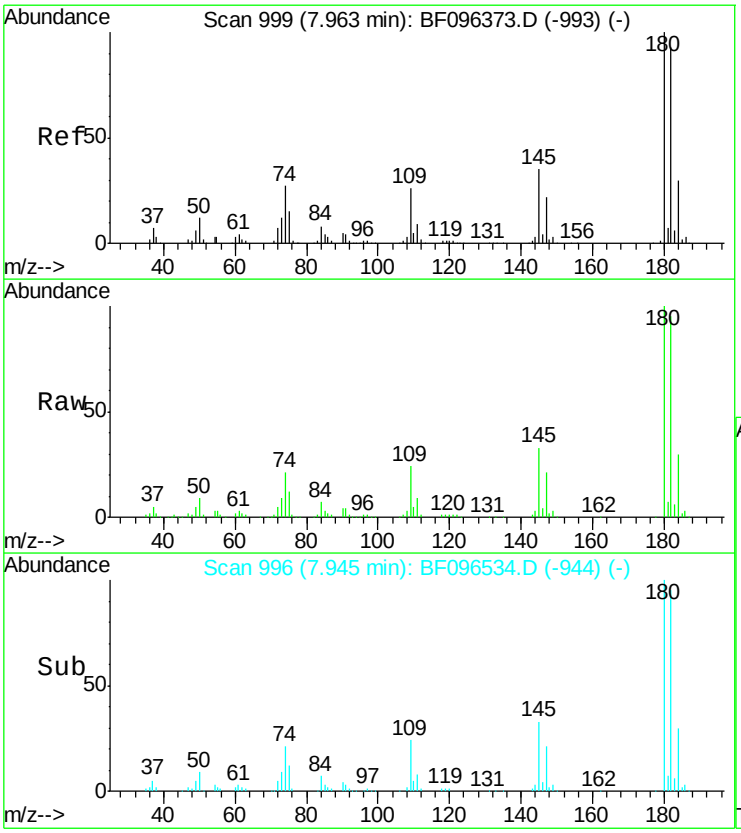
#29
2,4-Dichlorophenol
Concen: 32.11 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 222917

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	39.1	14.8	54.8

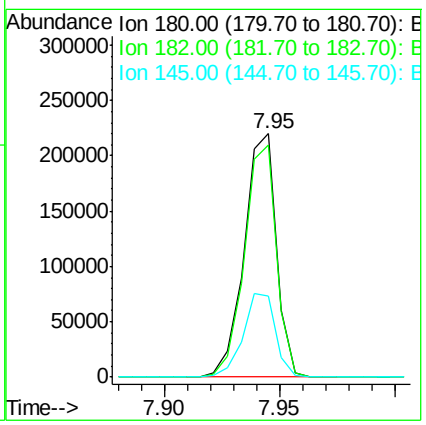


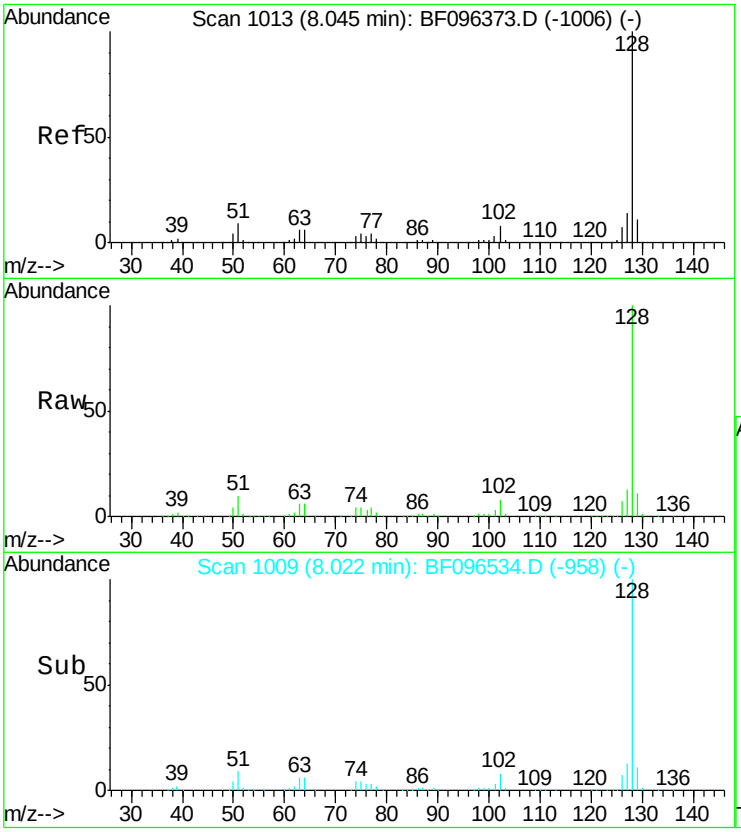


#30
1,2,4-Trichlorobenzene
Concen: 32.72 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:180 Resp: 214242

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	33.5	25.3	37.9



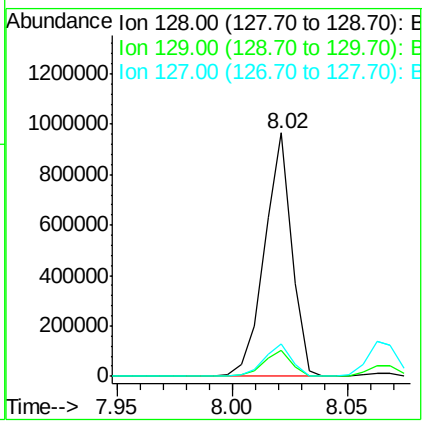


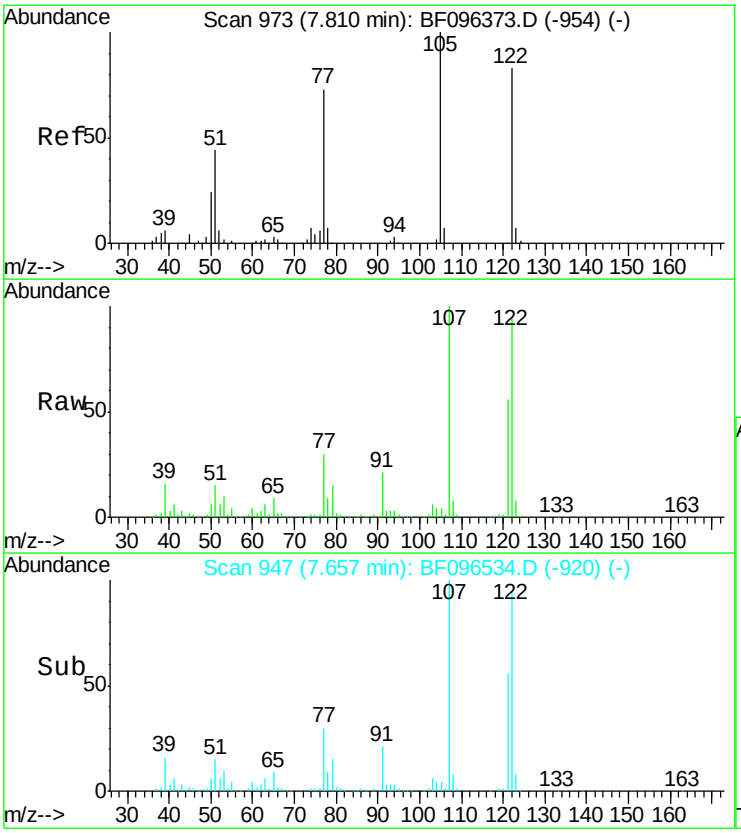
#31
Naphthalene
Concen: 32.80 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 791835

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.1	10.8	16.2

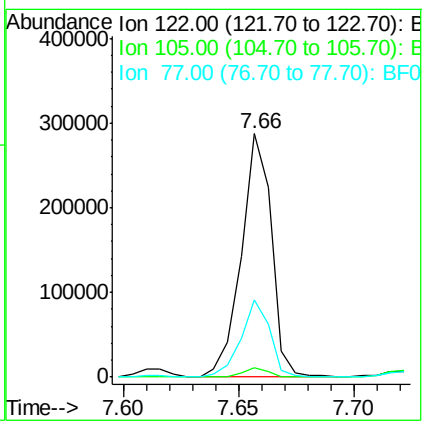


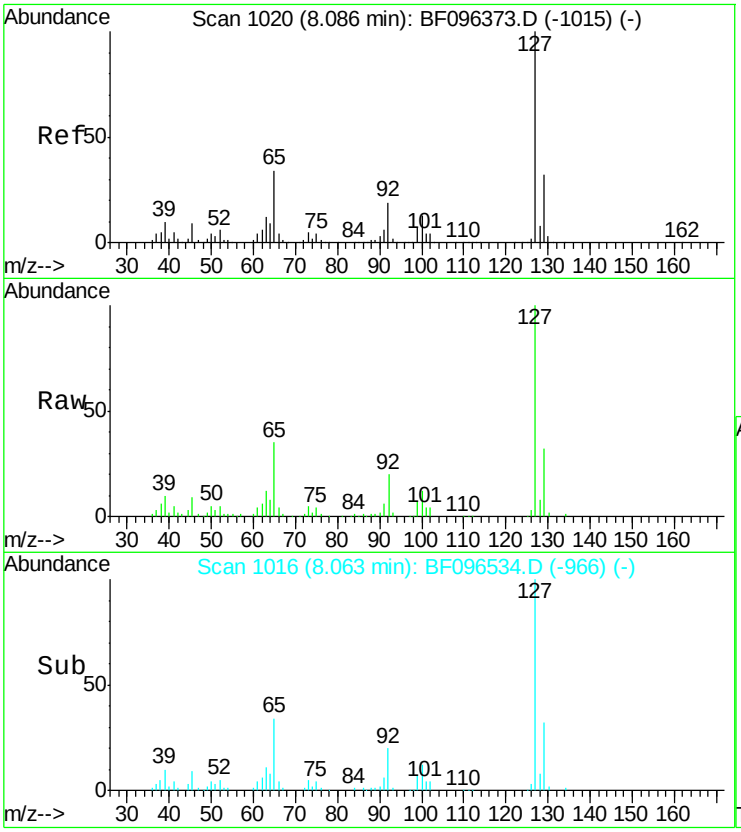


#32
Benzoic acid
Concen: 39.05 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.14 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:122 Resp: 263854

Ion	Ratio	Lower	Upper
122	100		
105	3.8	103.3	143.3#
77	31.7	73.7	113.7#



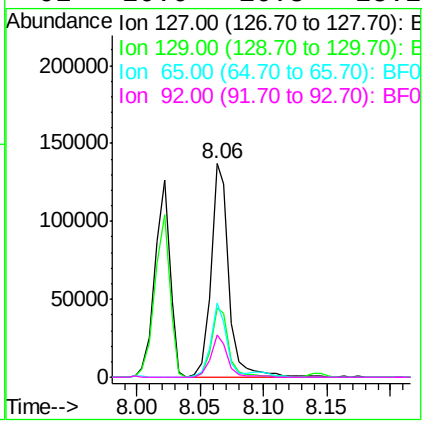


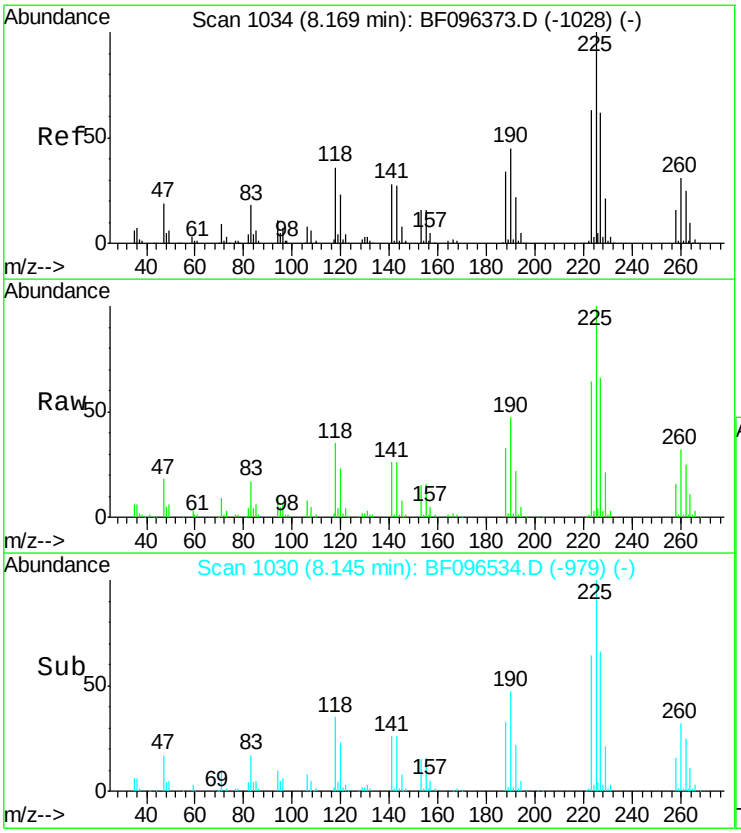
#33
4-Chloroaniline
Concen: 13.55 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 135897

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	34.7	27.8	41.8
92	20.0	16.8	25.2

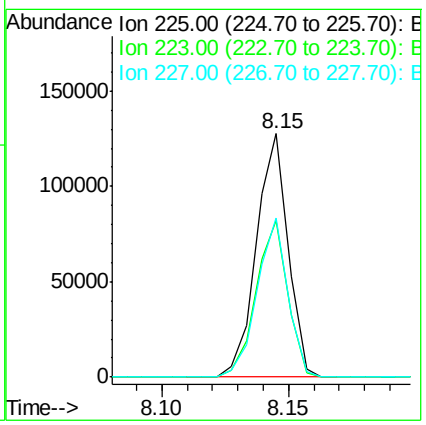


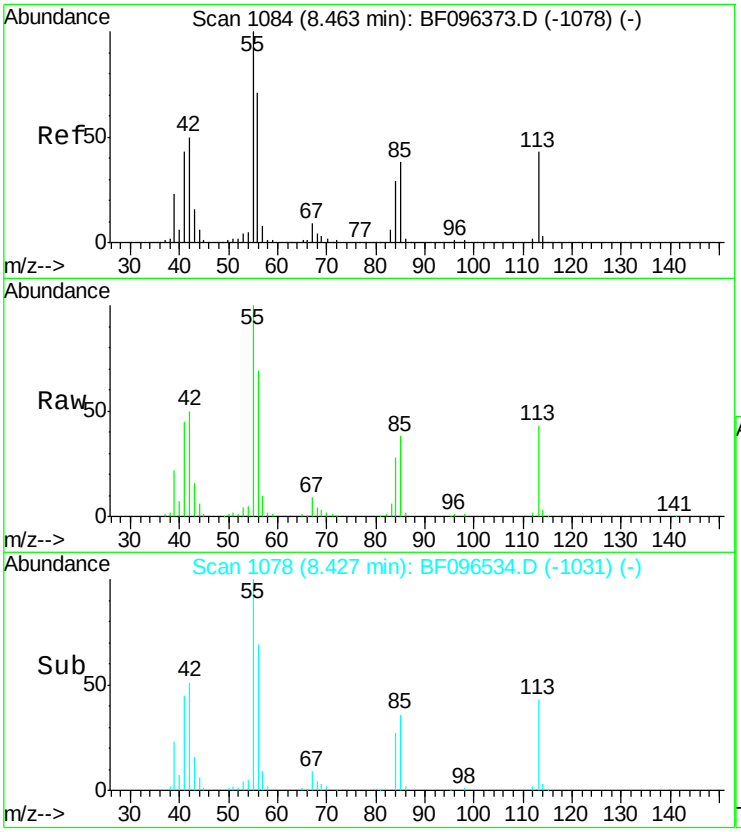


#34
Hexachlorobutadiene
Concen: 33.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:225 Resp: 110836

Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.8	73.2
227	65.5	51.1	76.7



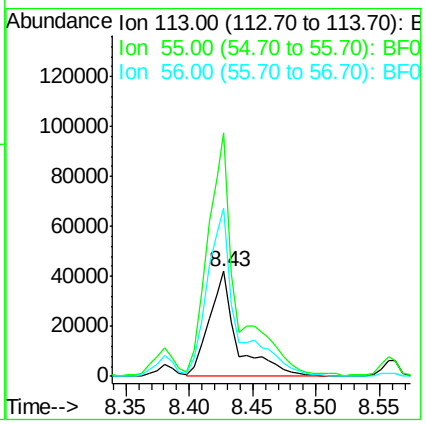


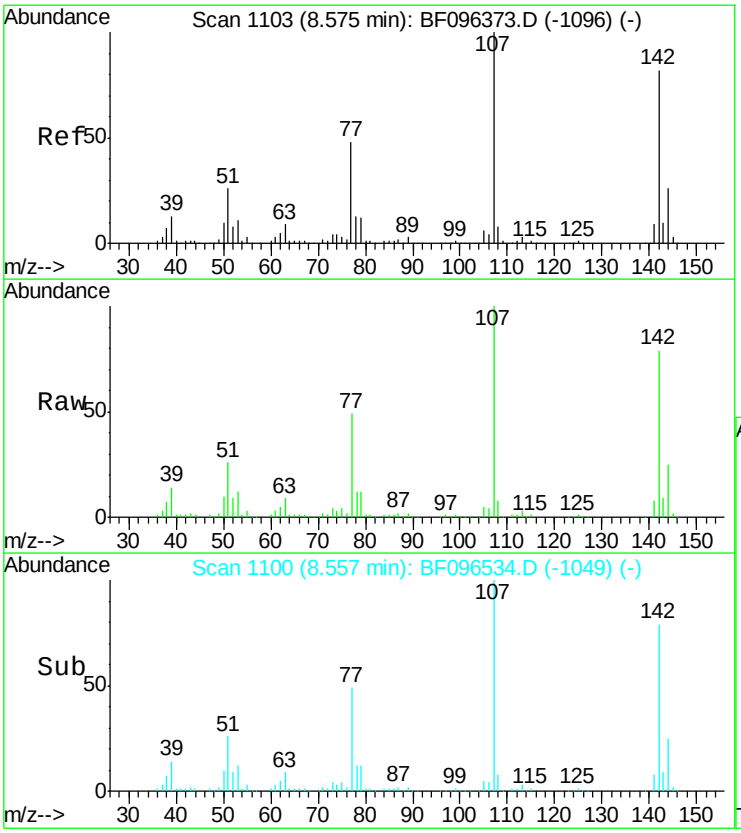
#35
Caprolactam
Concen: 27.63 ng
RT: 8.43 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 66133

Ion	Ratio	Lower	Upper
113	100		
55	231.9	150.2	190.2#
56	159.8	107.8	147.8#

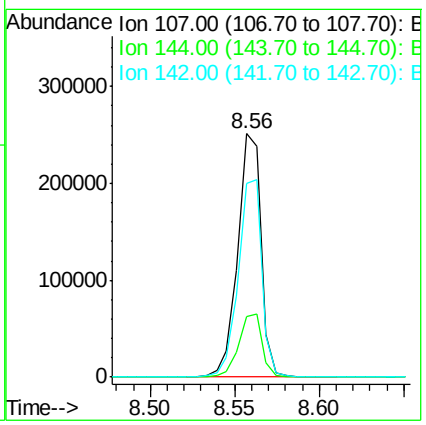


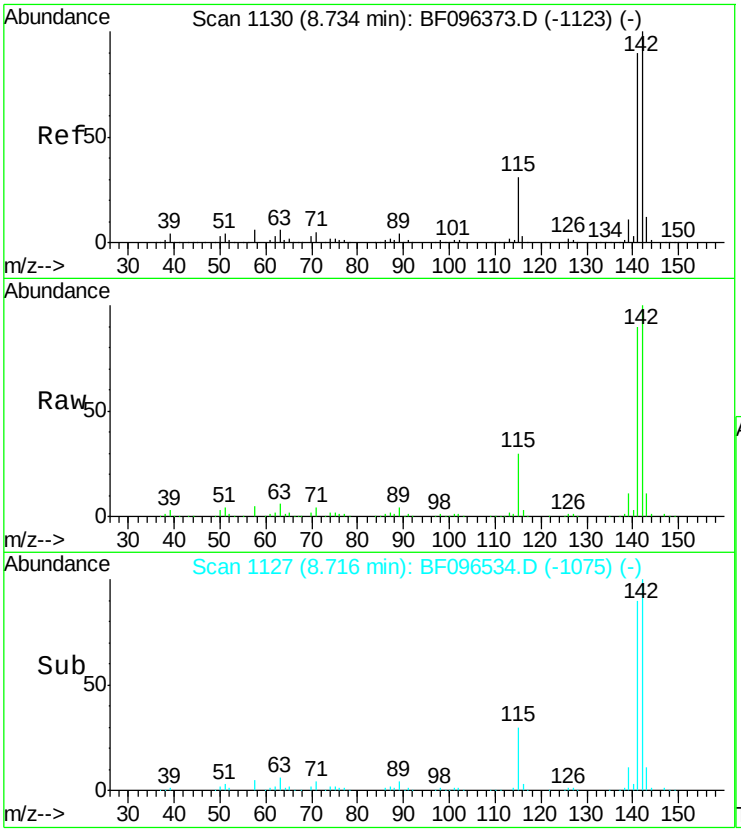


#36
4-Chloro-3-methylphenol
Concen: 31.60 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:107 Resp: 242735

Ion	Ratio	Lower	Upper
107	100		
144	25.1	24.2	36.4
142	79.4	73.4	110.0



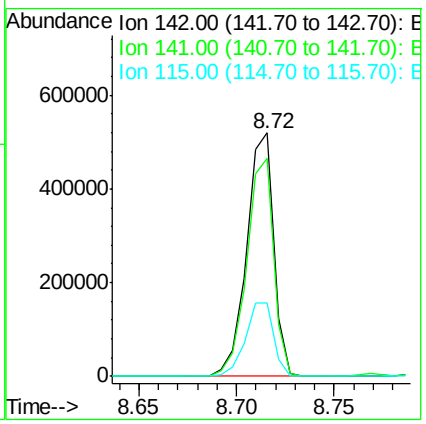


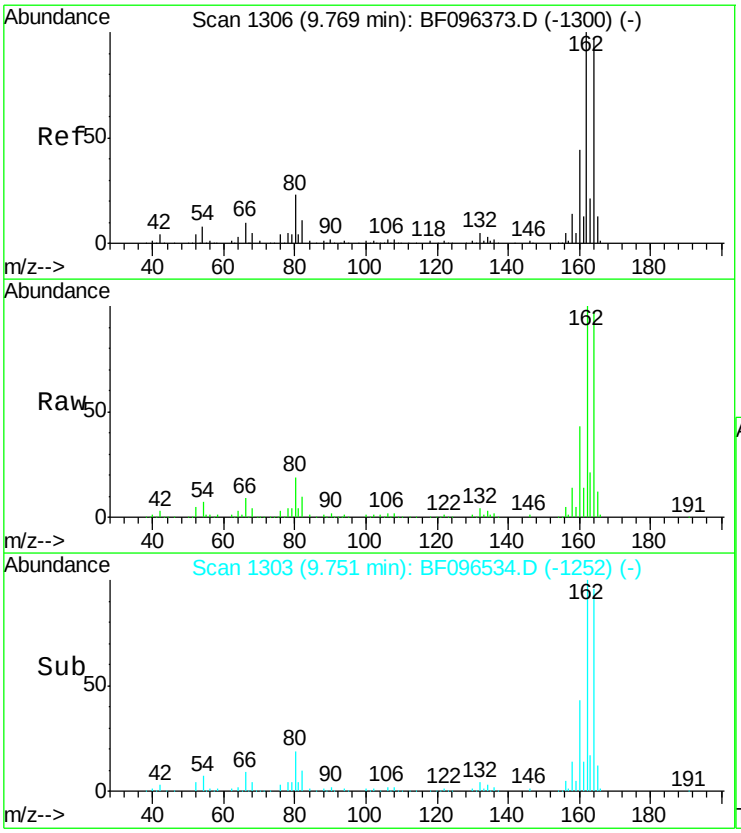
#37
2-Methylnaphthalene
Concen: 32.54 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 500118

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	29.9	27.1	40.7

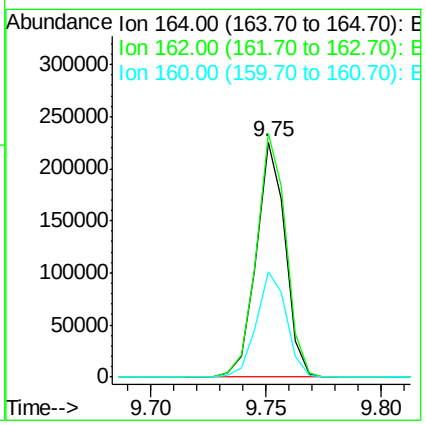


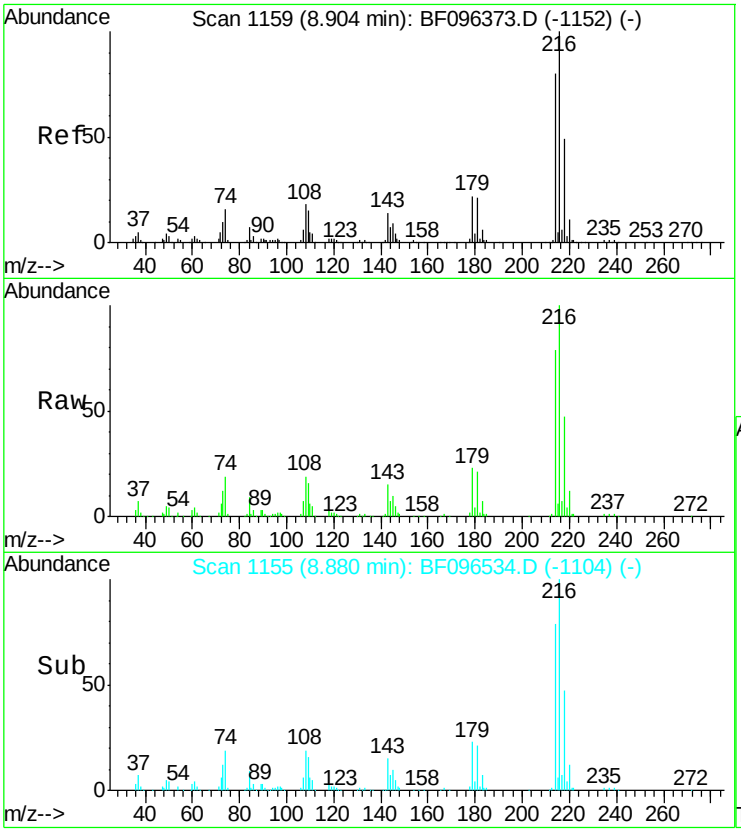


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:164 Resp: 197407

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	44.6	36.2	54.2



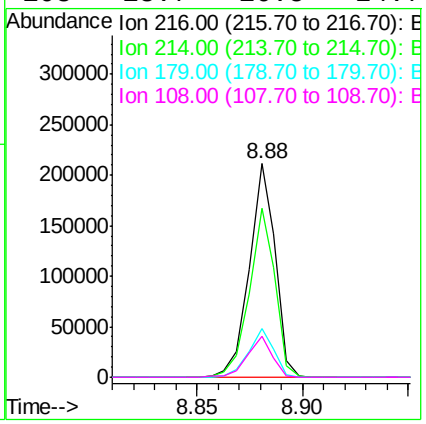


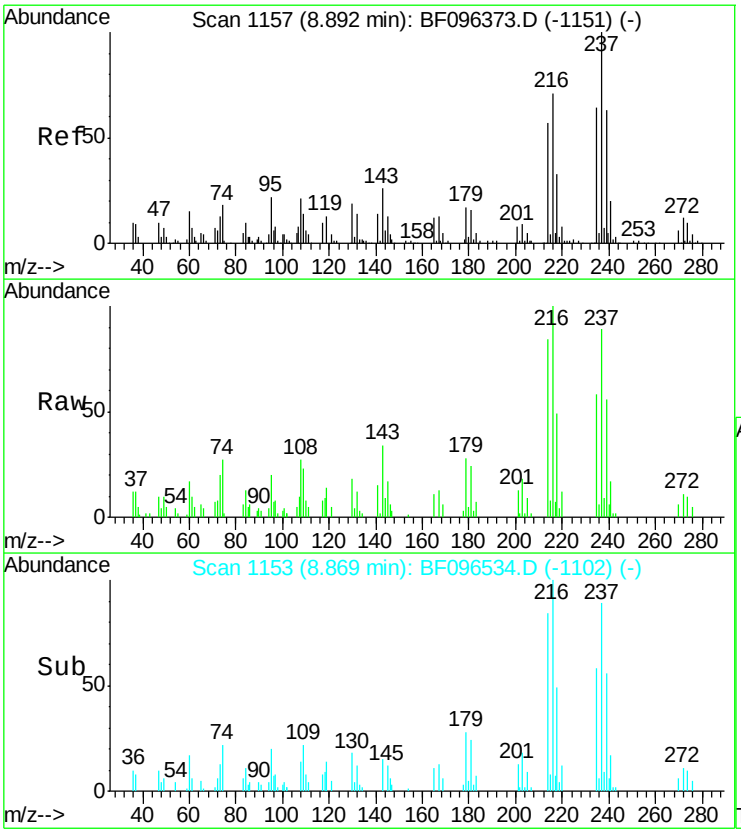
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.18 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 180344

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.4	95.2
179	22.5	17.9	26.9
108	18.7	16.5	24.7

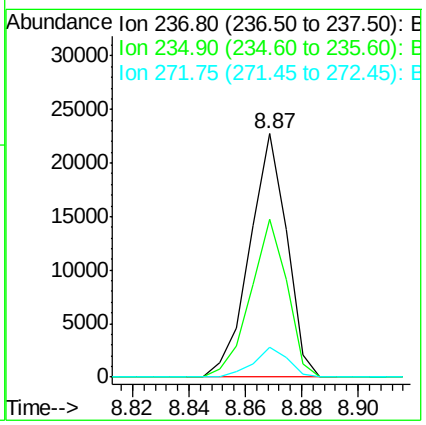


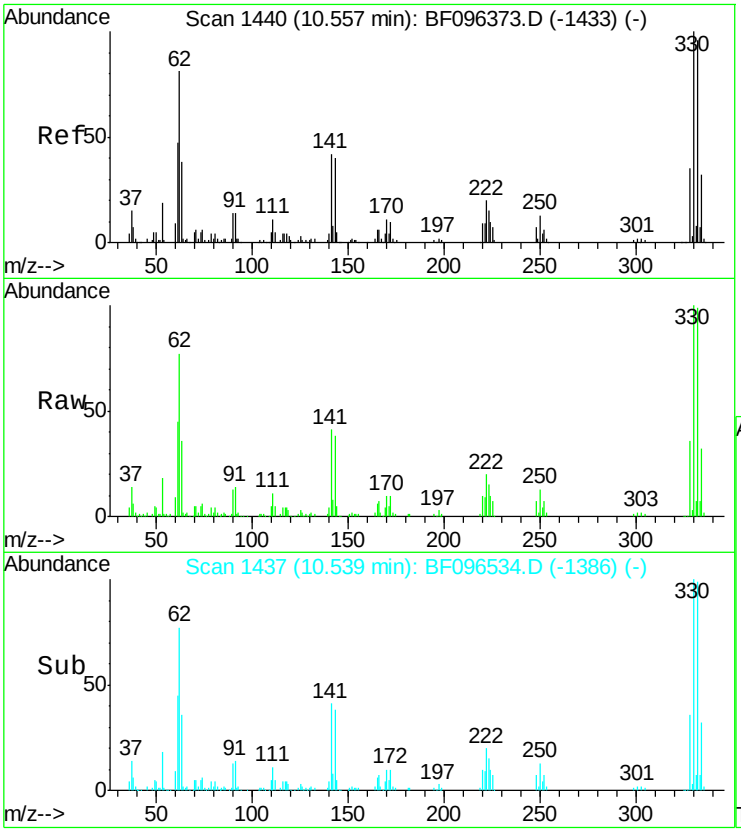


#40
Hexachlorocyclopentadiene
Concen: 8.31 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:237 Resp: 20706

Ion	Ratio	Lower	Upper
237	100		
235	65.0	42.6	82.6
272	12.2	0.0	31.9



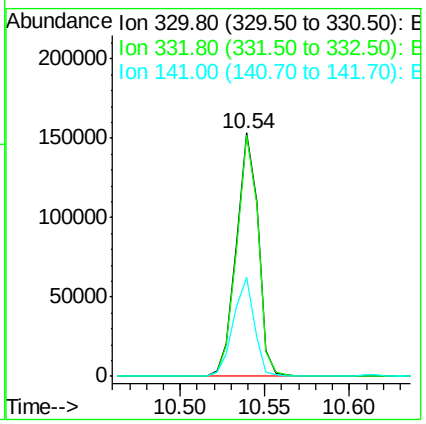


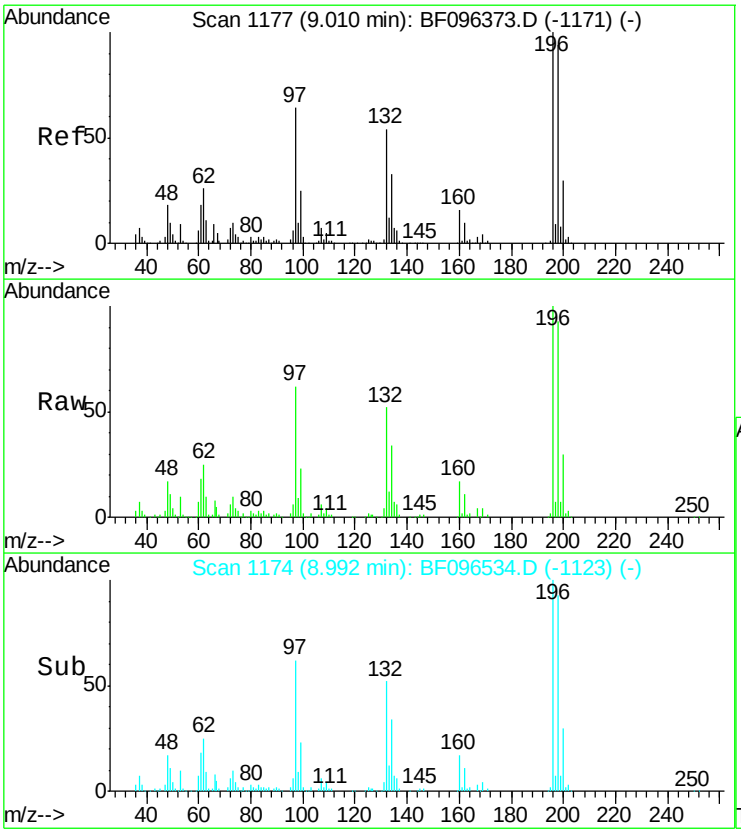
#41
2,4,6-Tribromophenol
Concen: 89.52 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 138035

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	115.0
141	39.0	31.4	47.2

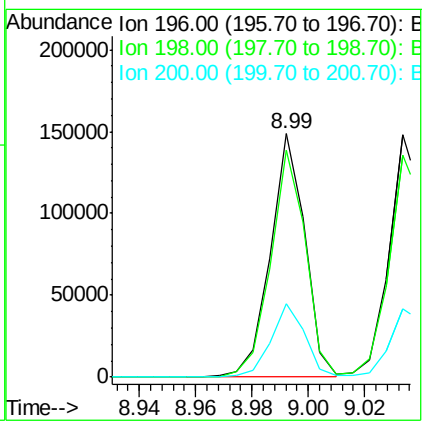


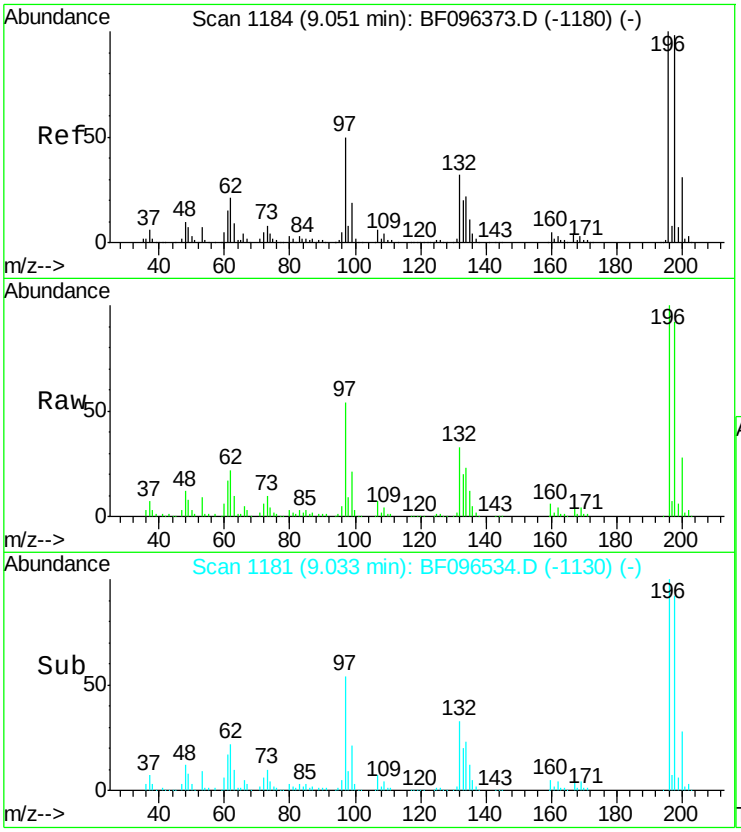


#42
2,4,6-Trichlorophenol
Concen: 31.02 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:196 Resp: 125796

Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.2	111.4
200	30.2	24.0	36.0



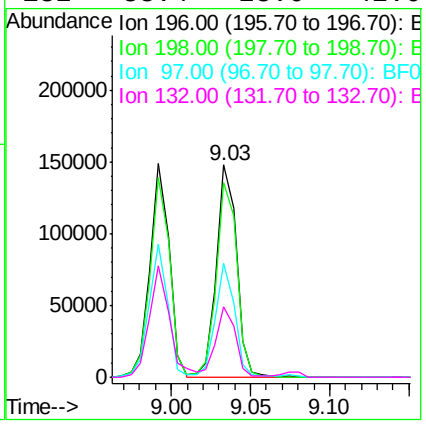


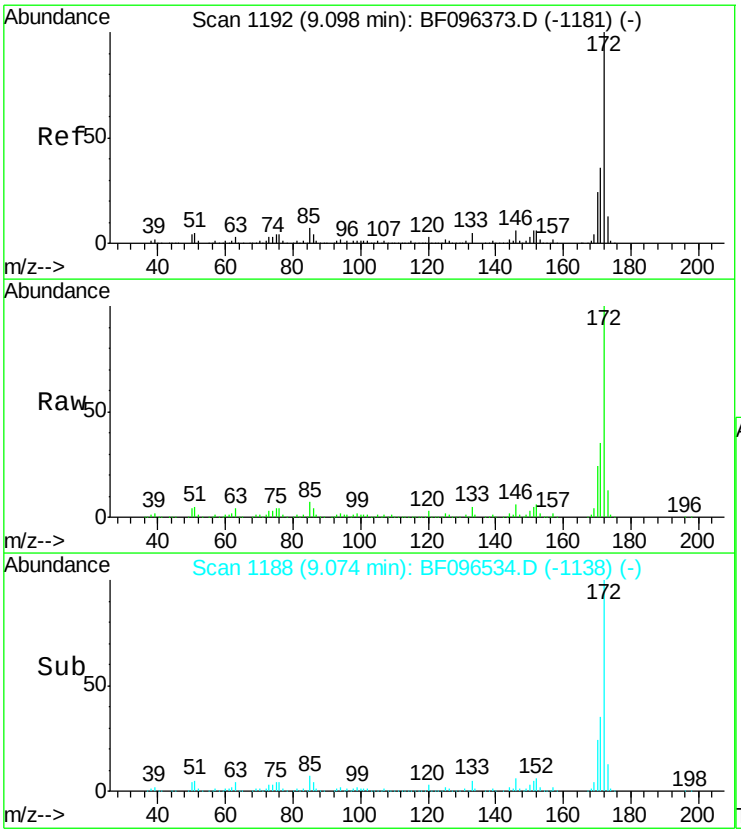
#43
2,4,5-Trichlorophenol
Concen: 32.62 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 130776

Ion	Ratio	Lower	Upper
196	100		
198	91.5	75.7	113.5
97	53.7	47.7	71.5
132	33.4	28.0	42.0

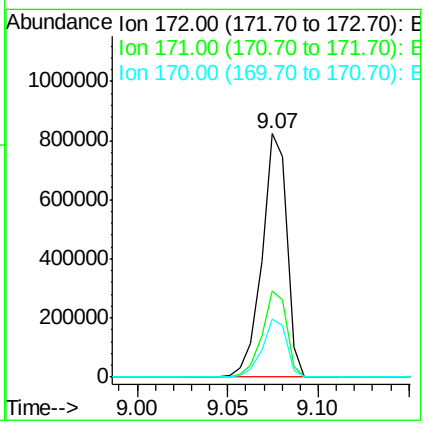


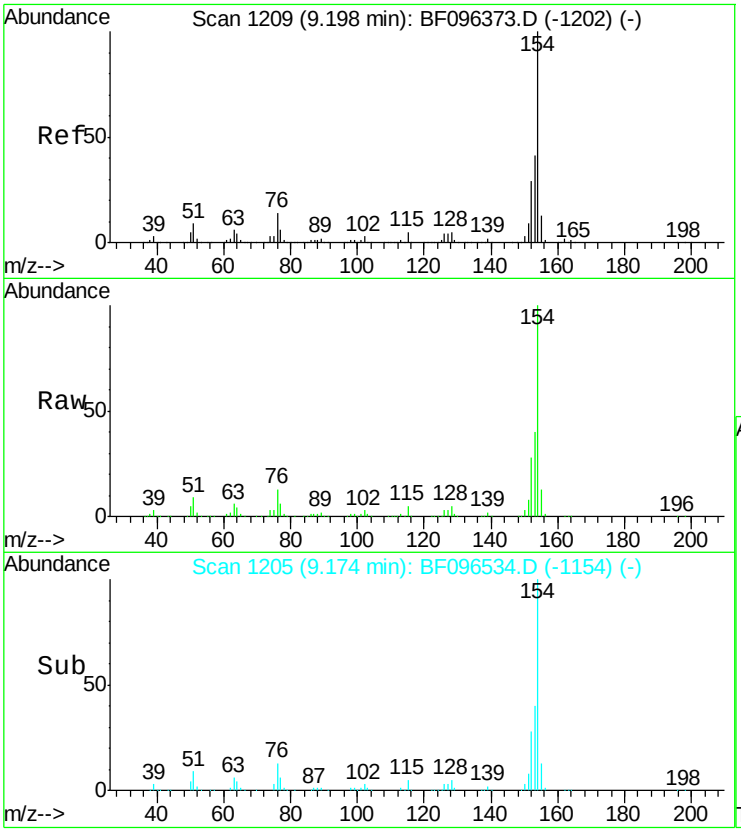


#44
2-Fluorobiphenyl
Concen: 67.66 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:172 Resp: 781206

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	24.0	19.8	29.8



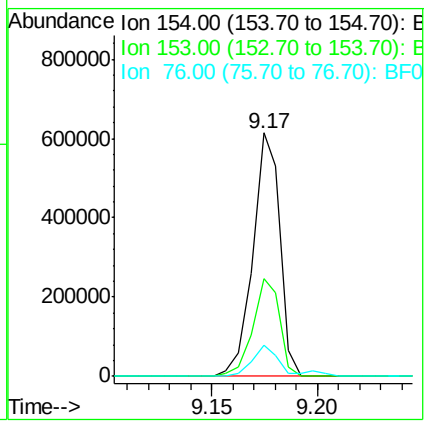


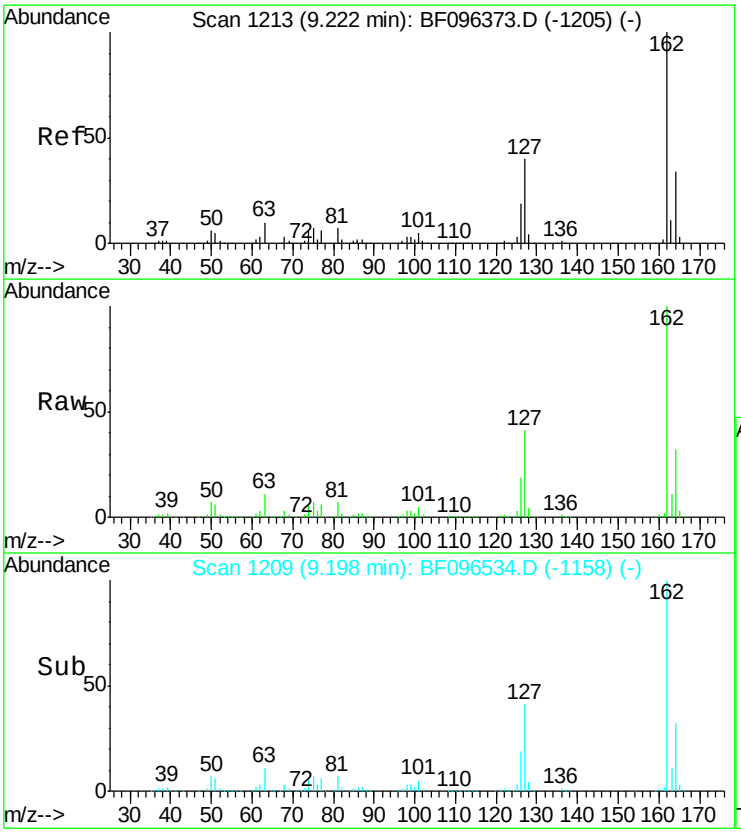
#45
1,1'-Biphenyl
Concen: 32.25 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 545539

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	12.7	0.0	29.9

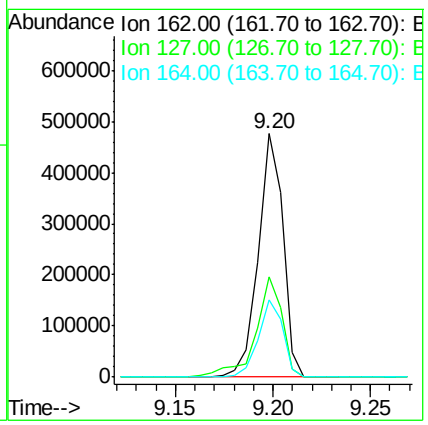


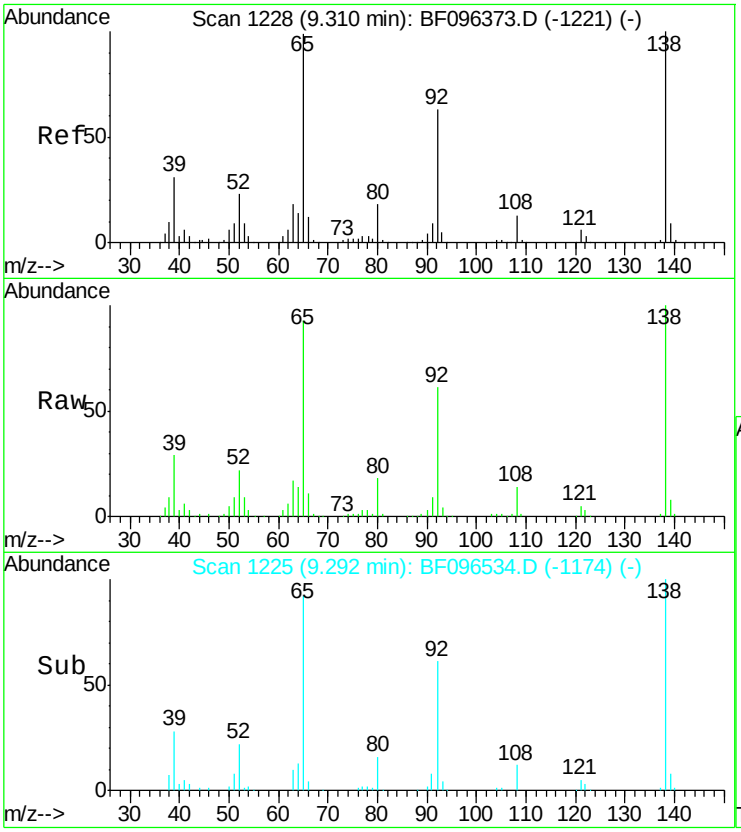


#46
2-Chloronaphthalene
Concen: 33.09 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:162 Resp: 417129

Ion	Ratio	Lower	Upper
162	100		
127	41.1	28.3	42.5
164	31.9	27.0	40.4



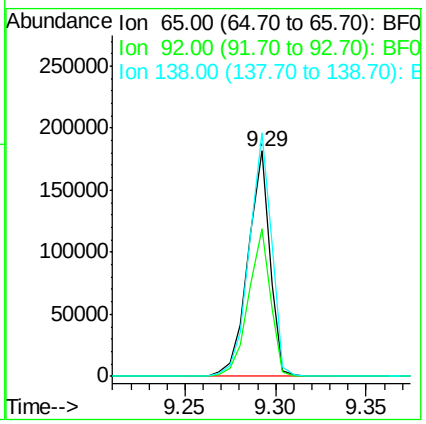


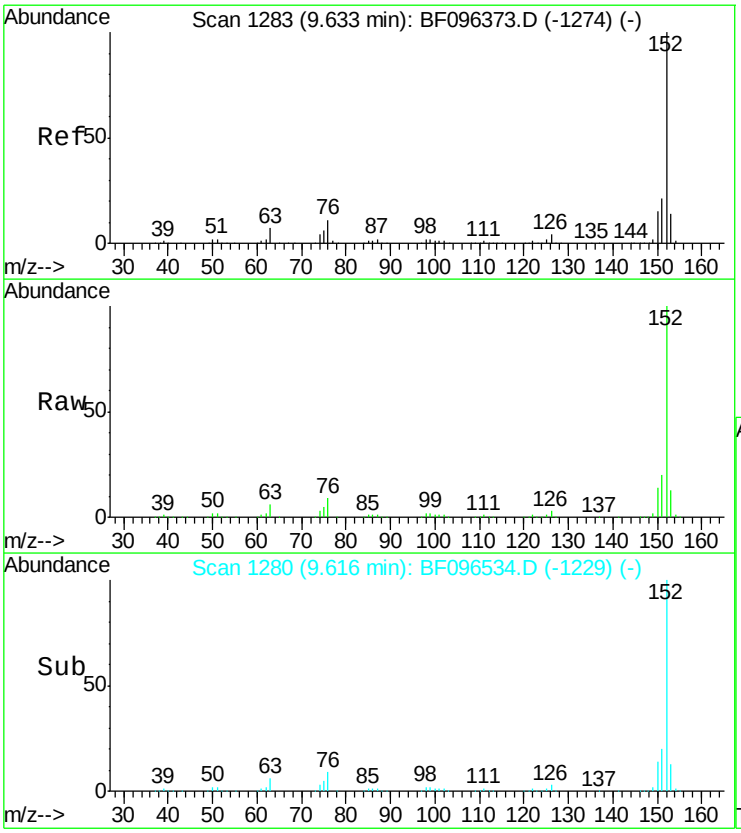
#47
2-Nitroaniline
Concen: 33.24 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 152460

Ion	Ratio	Lower	Upper
65	100		
92	65.7	53.9	80.9
138	108.0	78.8	118.2

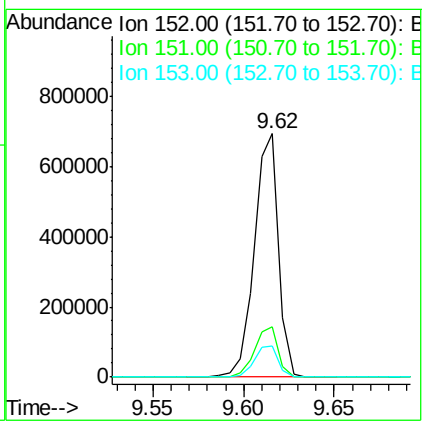


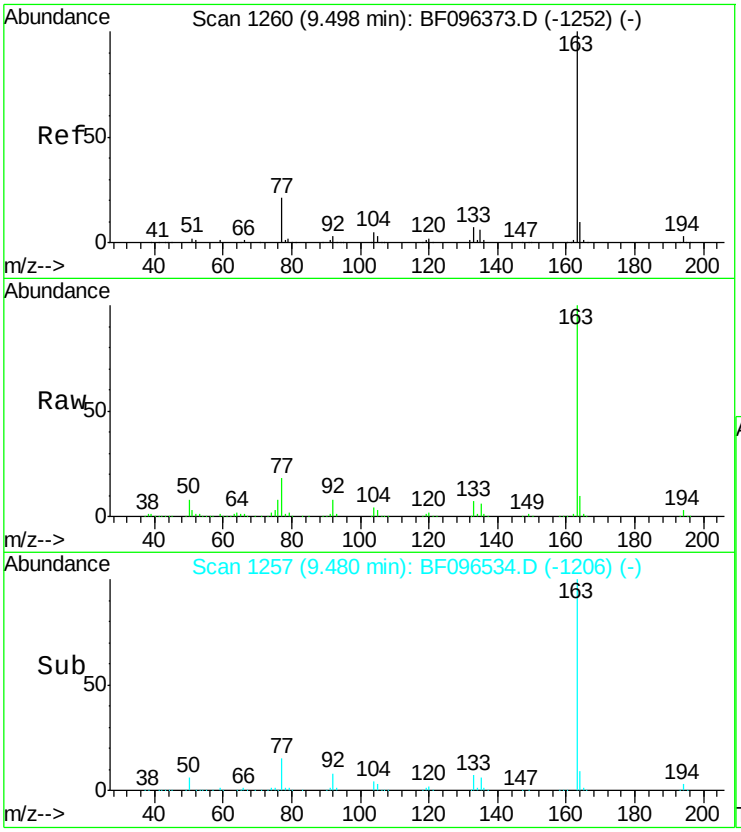


#48
Acenaphthylene
Concen: 31.93 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:152 Resp: 637720

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	12.8	10.8	16.2



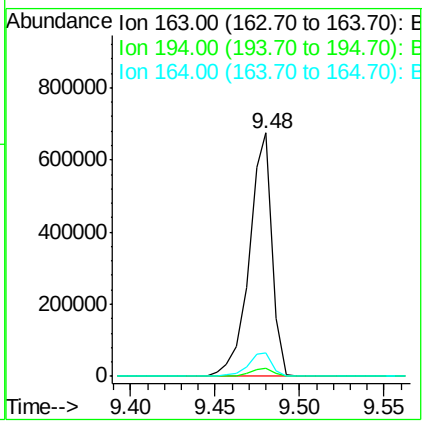


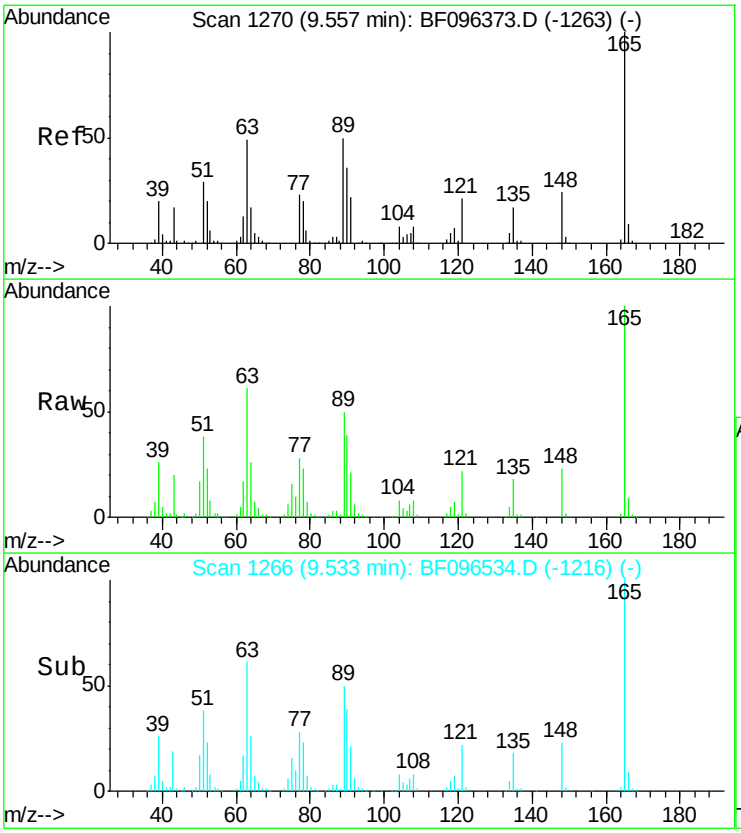
#49
Dimethylphthalate
Concen: 43.00 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 633719

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.7	8.4	12.6

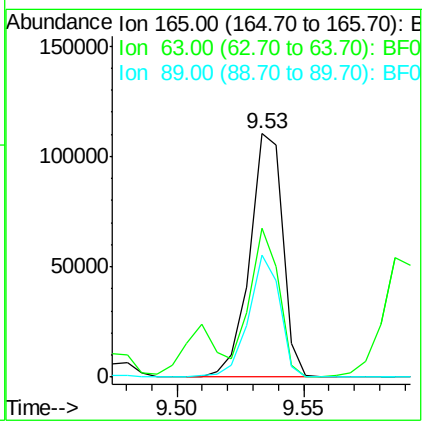


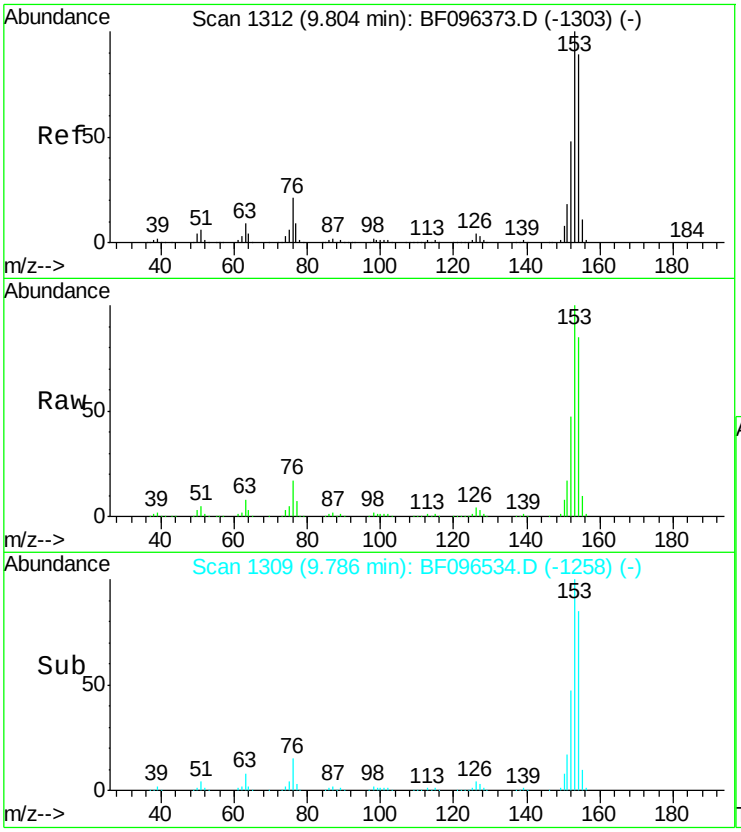


#50
2,6-Dinitrotoluene
Concen: 30.86 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:165 Resp: 100580

Ion	Ratio	Lower	Upper
165	100		
63	61.4	34.3	51.5#
89	50.1	37.1	55.7



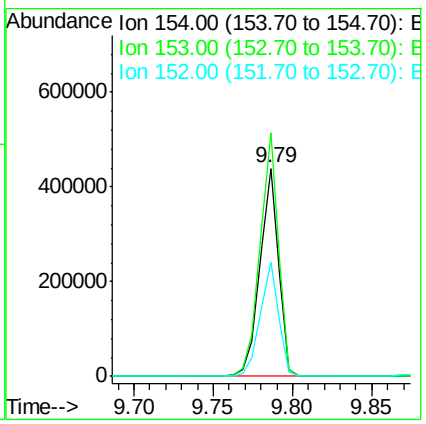


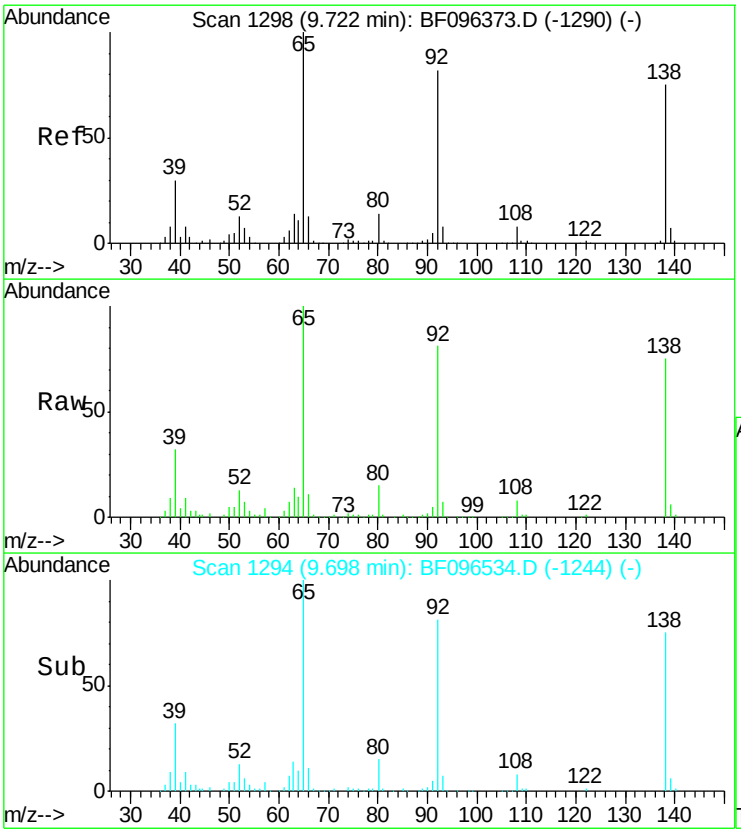
#51
Acenaphthene
Concen: 29.60 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 364485

Ion	Ratio	Lower	Upper
154	100		
153	117.1	90.5	135.7
152	55.3	43.6	65.4

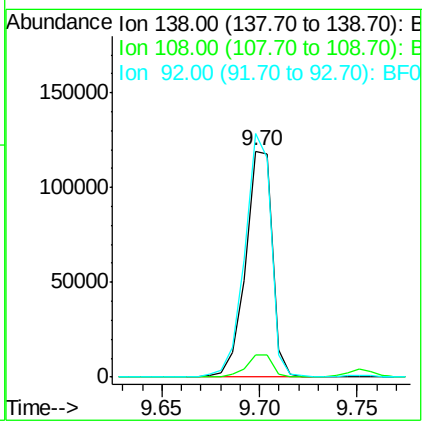


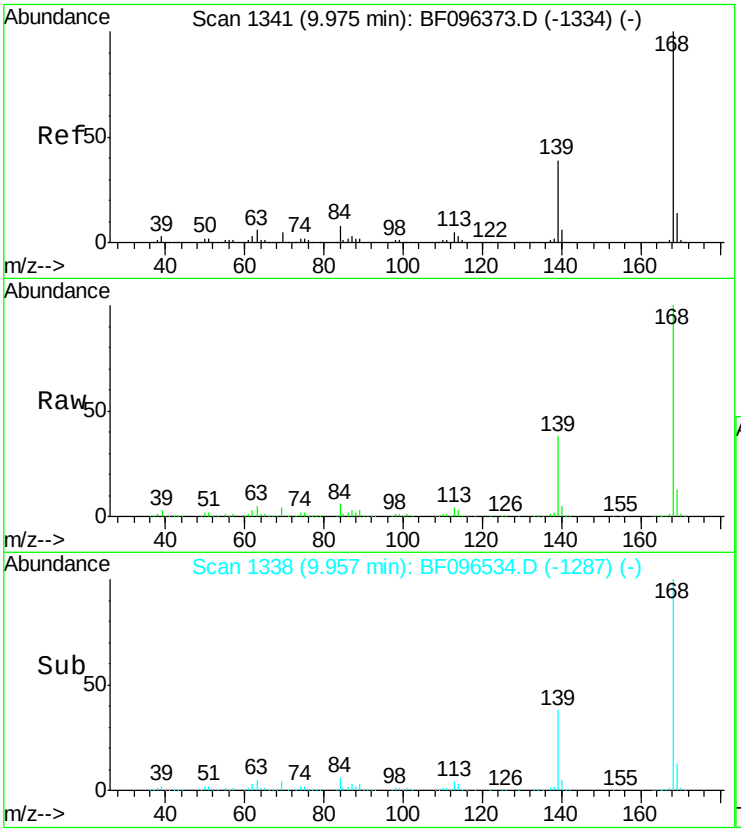


#52
3-Nitroaniline
Concen: 27.82 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:138 Resp: 113064

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.1	13.7
92	107.7	93.8	140.6



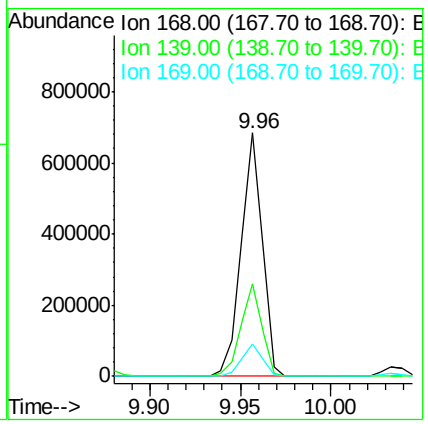


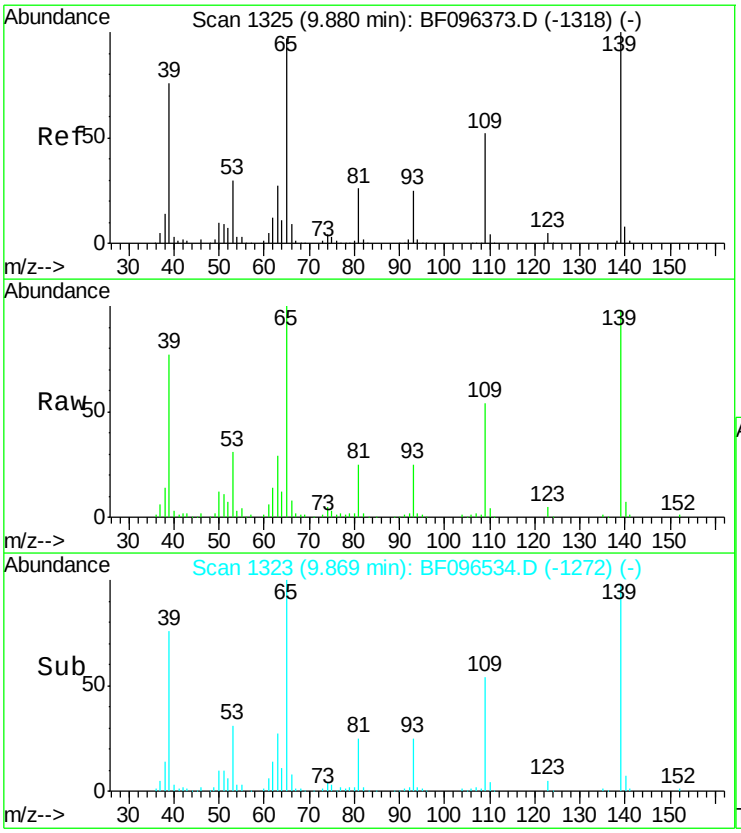
#54
Dibenzofuran
Concen: 34.14 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 554999

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.6	45.8
169	13.4	10.8	16.2

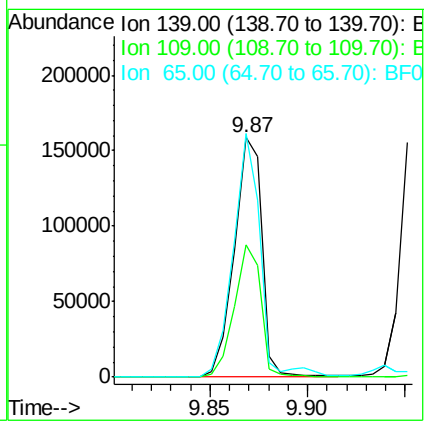


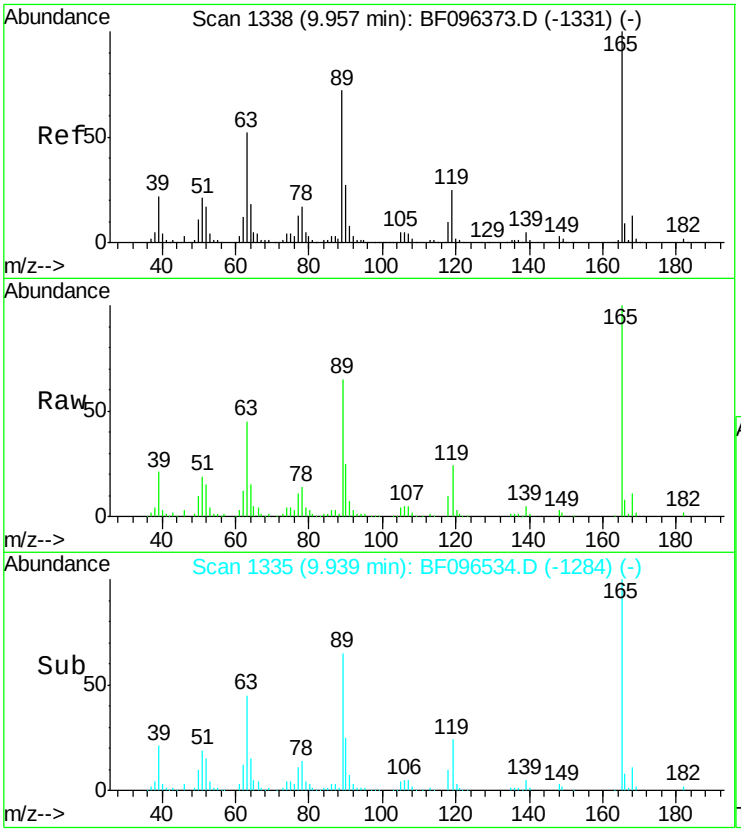


#55
4-Nitrophenol
Concen: 46.47 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:139 Resp: 156546

Ion	Ratio	Lower	Upper
139	100		
109	55.1	34.1	74.1
65	101.6	31.4	71.4#



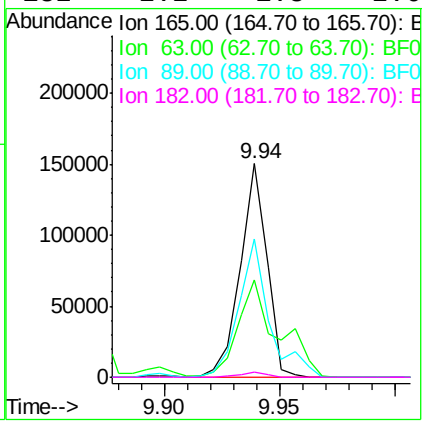


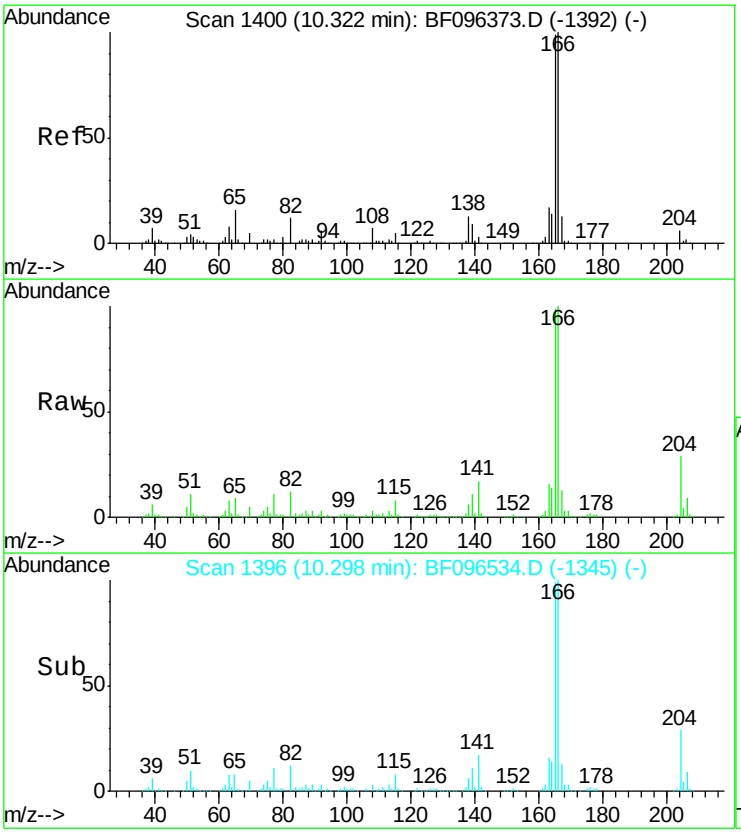
#56
2,4-Dinitrotoluene
Concen: 29.55 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 121929

Ion	Ratio	Lower	Upper
165	100		
63	45.3	25.4	38.0#
89	64.8	46.4	69.6
182	2.2	1.8	2.6

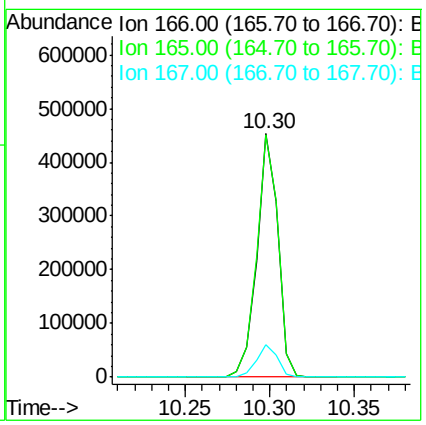


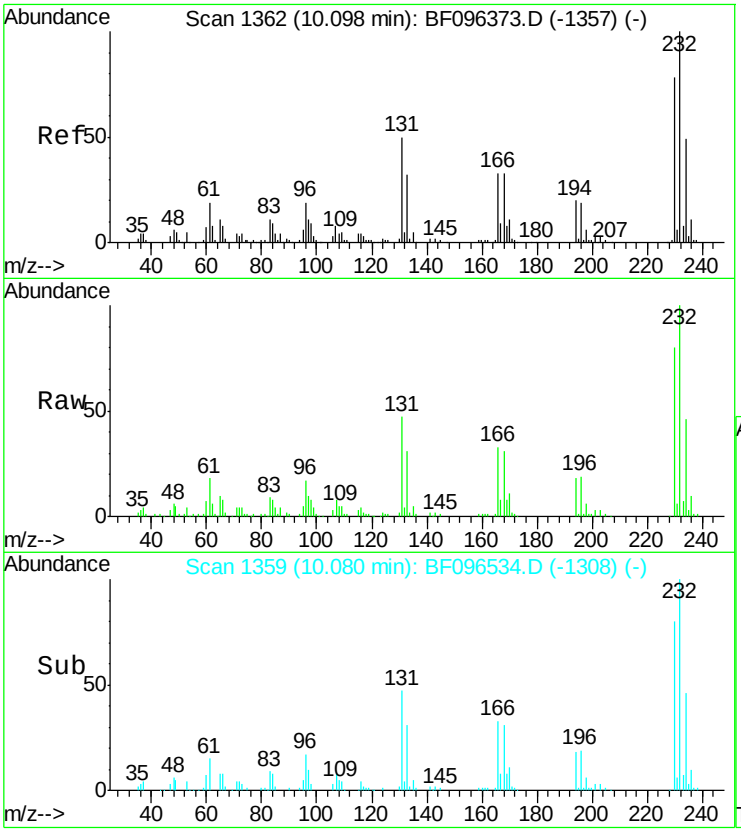


#57
Fluorene
Concen: 34.22 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:166 Resp: 392826

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.8	118.2
167	13.3	10.6	16.0



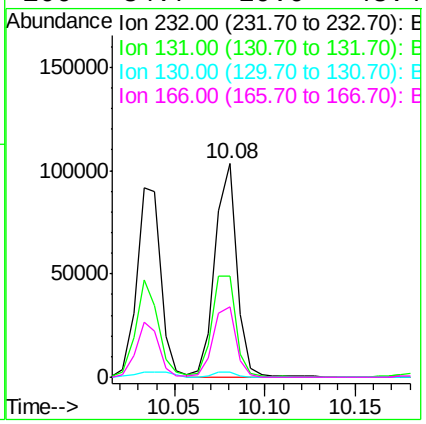


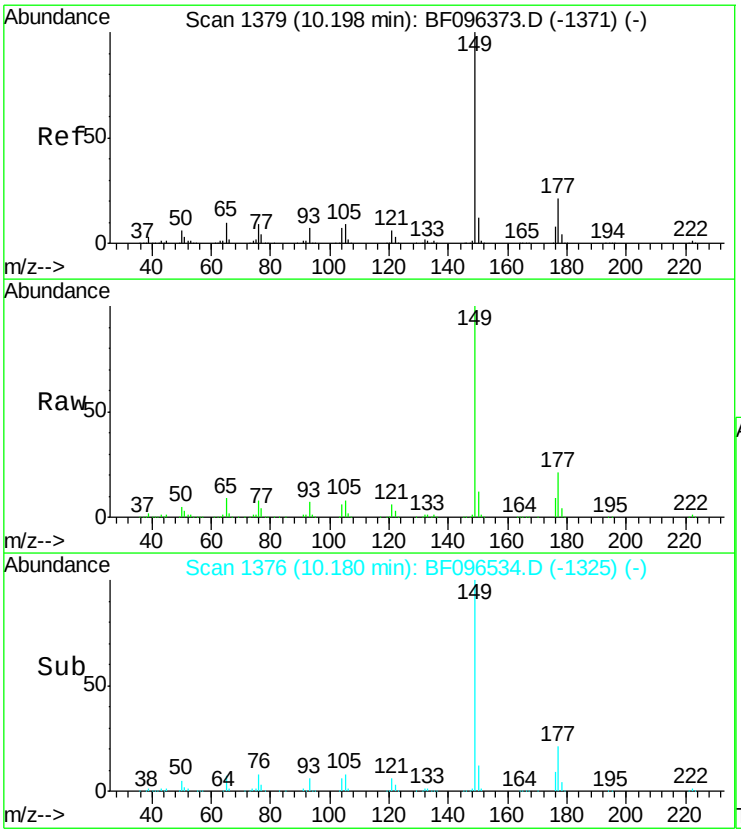
#58
2,3,4,6-Tetrachlorophenol
Concen: 31.29 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 86788

Ion	Ratio	Lower	Upper
232	100		
131	52.4	44.8	67.2
130	2.5	2.3	3.5
166	34.7	29.0	43.4

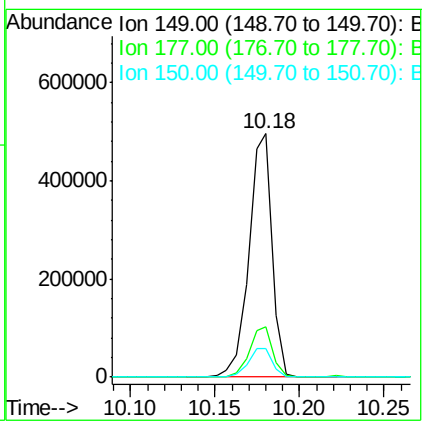


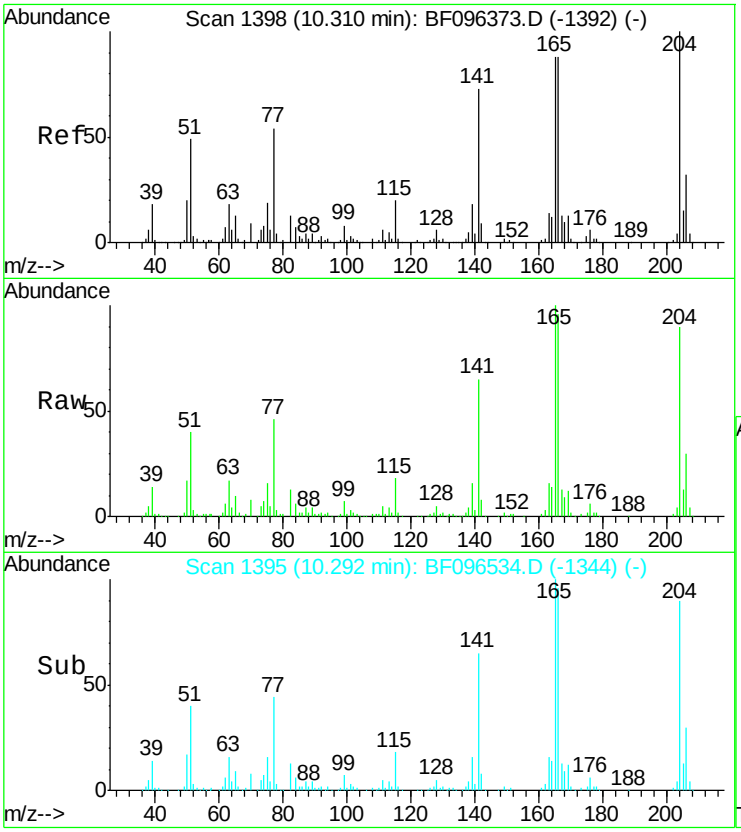


#59
Diethylphthalate
Concen: 34.08 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:149 Resp: 474711

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.0	10.2	15.2



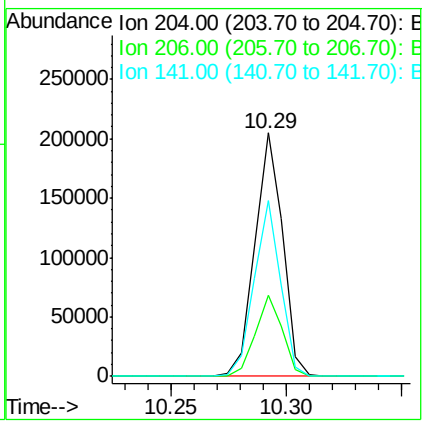


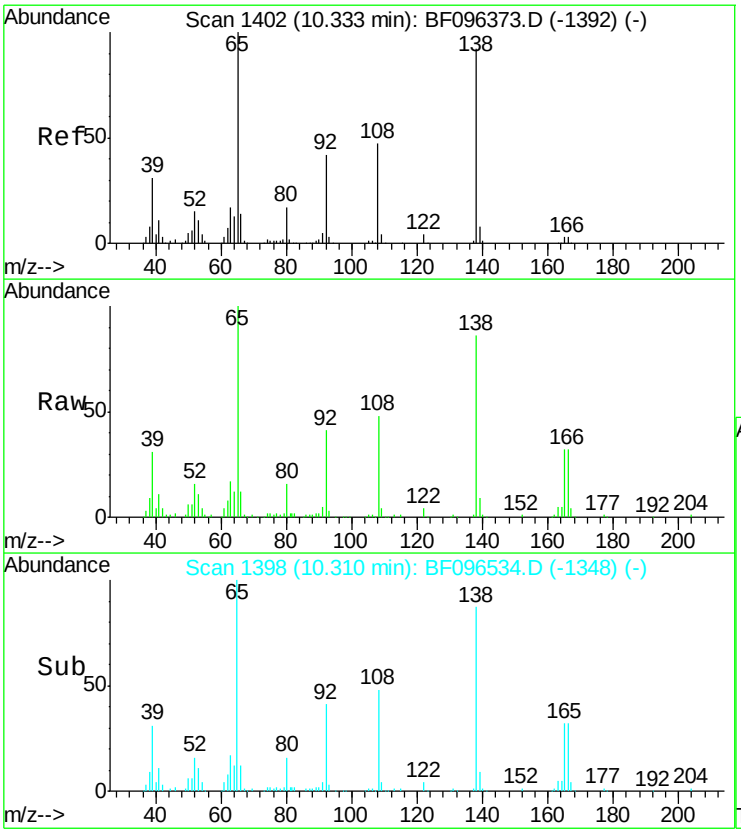
#60
4-Chlorophenyl-phenylether
Concen: 34.40 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 171826

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	72.4	60.8	91.2

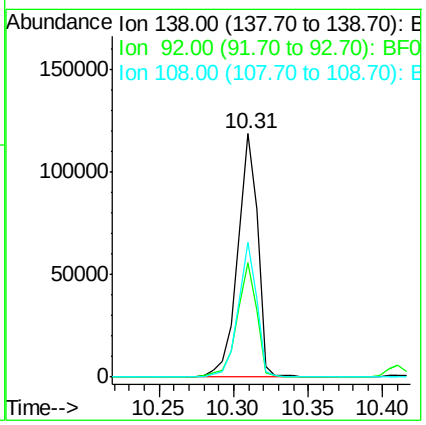


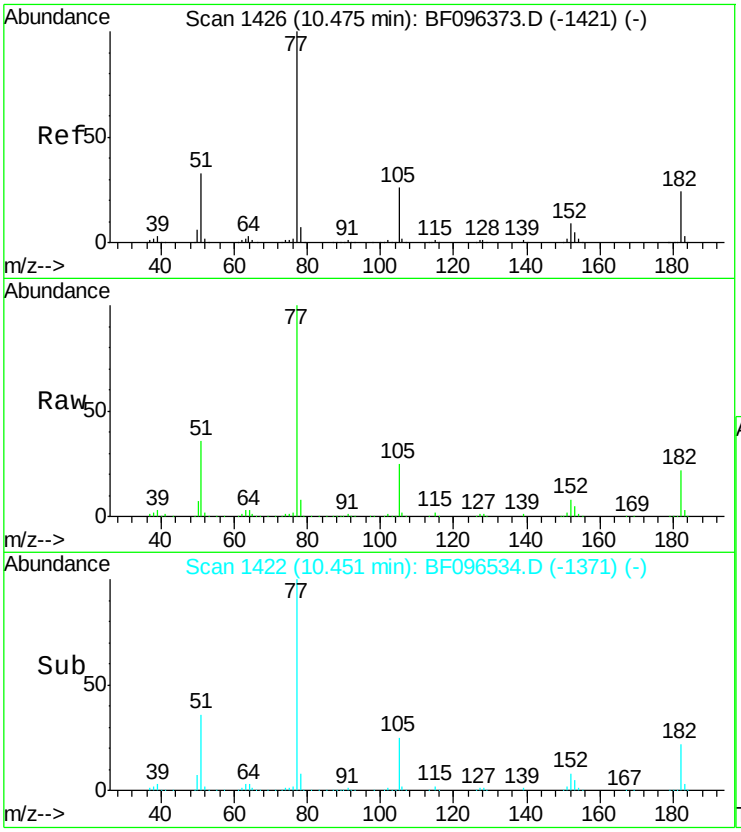


#61
4-Nitroaniline
Concen: 30.08 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:138 Resp: 111170

Ion	Ratio	Lower	Upper
138	100		
92	46.9	21.8	61.8
108	55.6	42.3	82.3



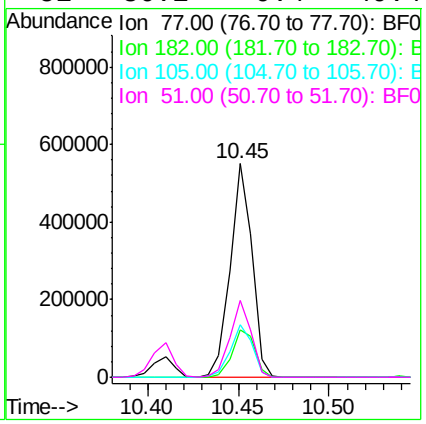


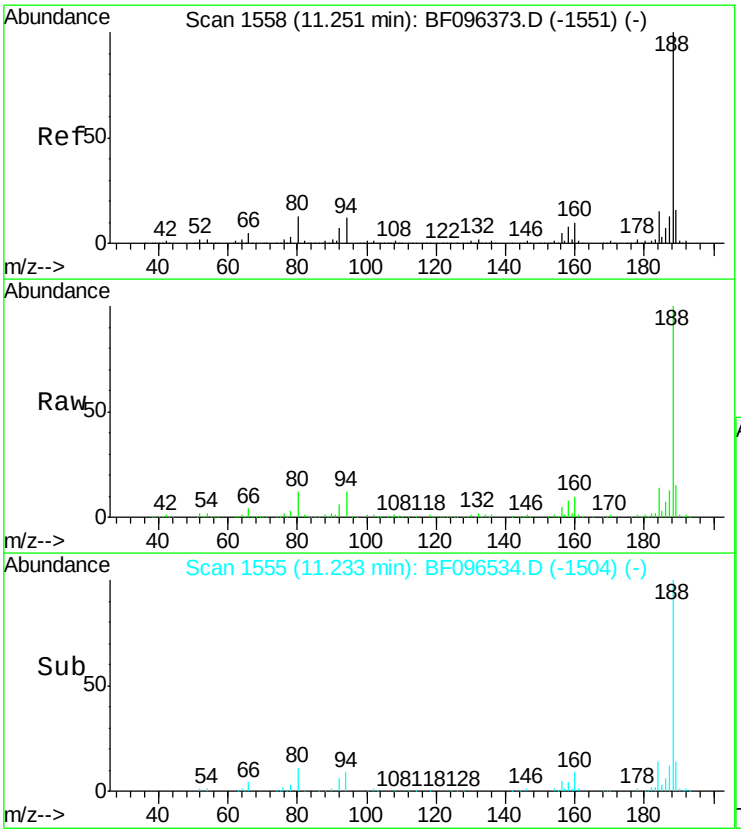
#62
Azobenzene
Concen: 34.30 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 461942

Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.1	40.1
105	24.8	3.6	43.6
51	36.1	9.4	49.4

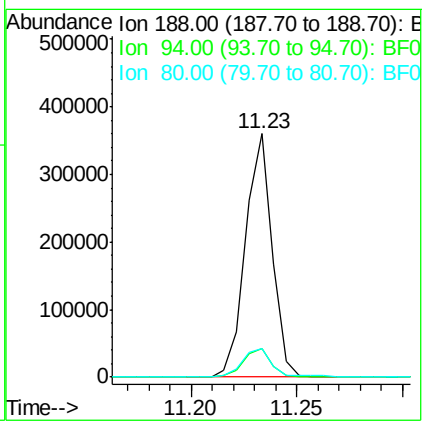


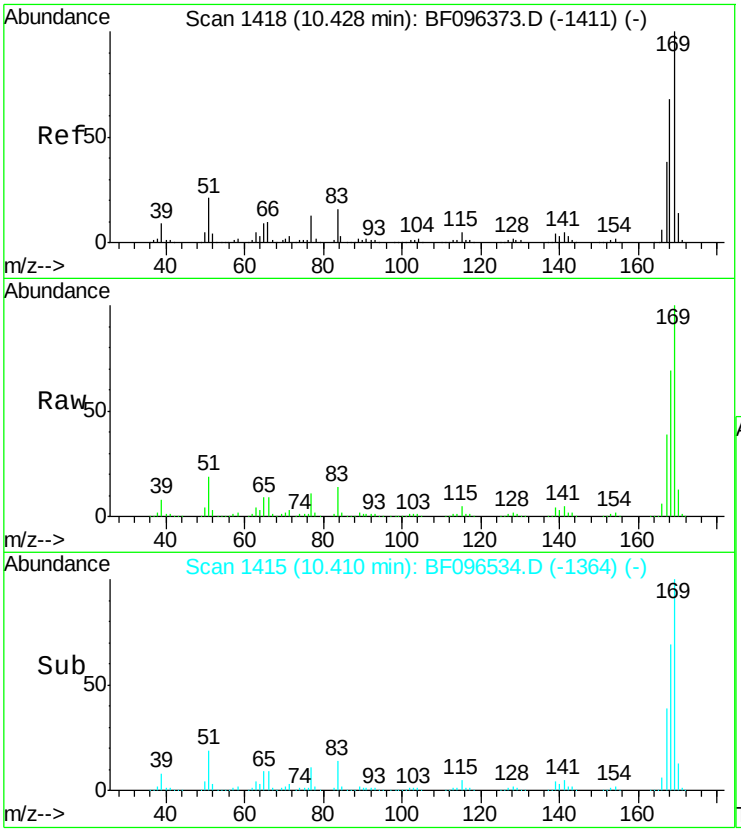


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:188 Resp: 315079

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.2
80	11.5	10.2	15.2



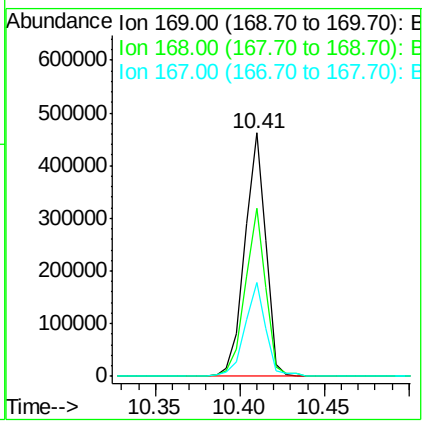


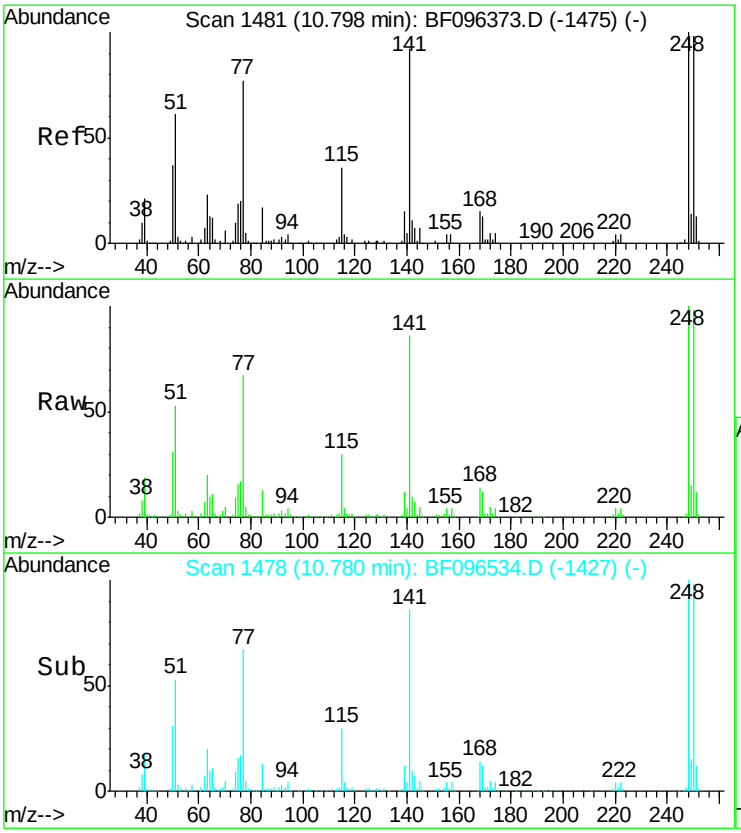
#65
n-Nitrosodiphenylamine
Concen: 36.28 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 401074

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.2	79.8
167	38.6	29.5	44.3

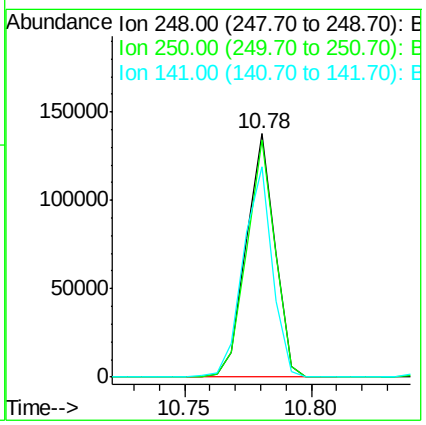


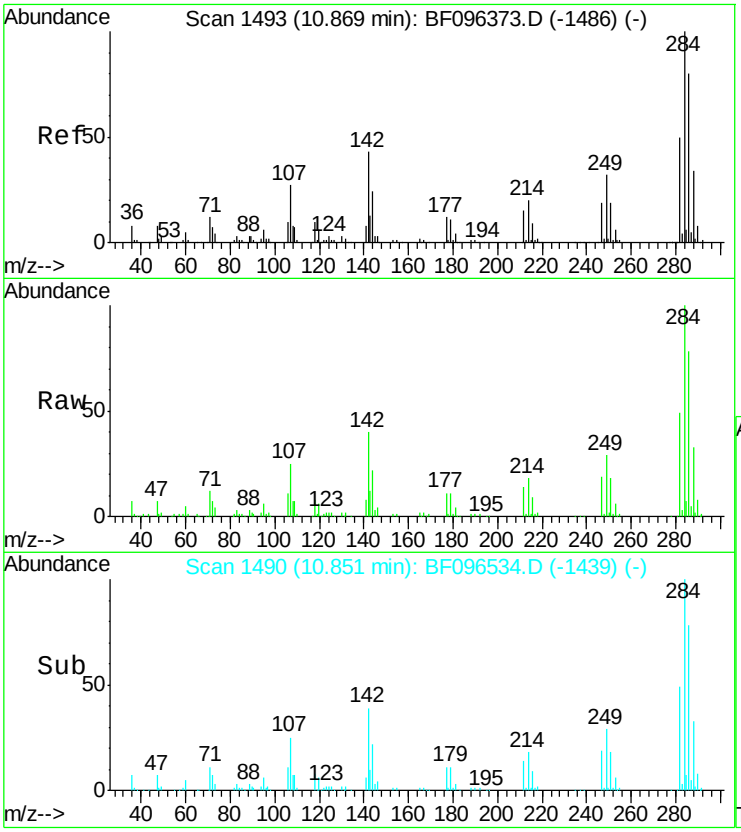


#66
4-Bromophenyl-phenylether
Concen: 35.58 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:248 Resp: 109136

Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.8	115.2
141	86.5	68.6	103.0



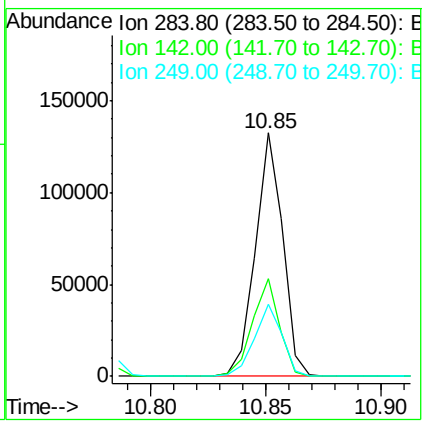


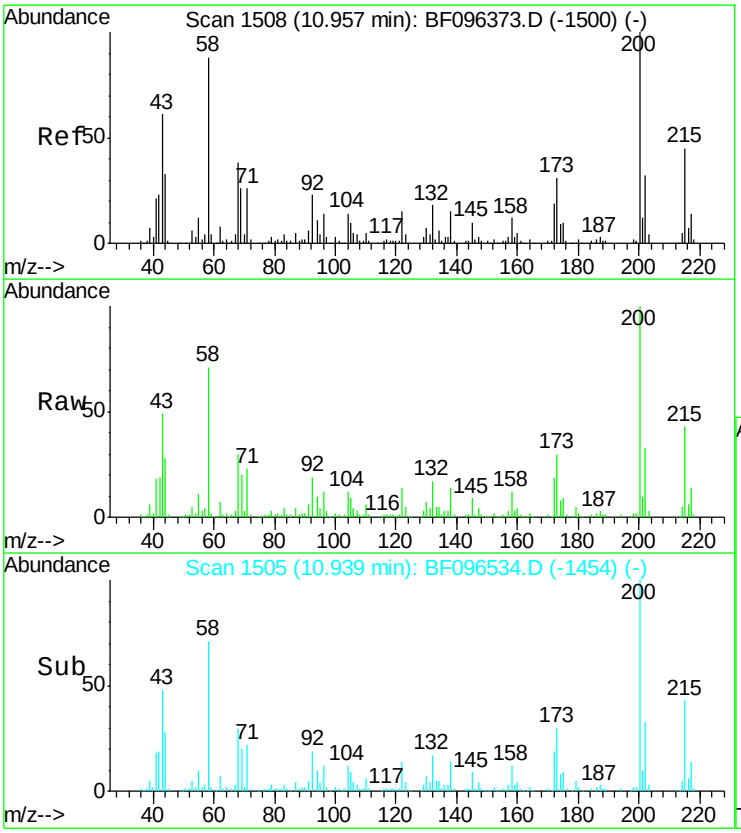
#67
Hexachlorobenzene
Concen: 32.67 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 109677

Ion	Ratio	Lower	Upper
284	100		
142	39.9	22.8	34.2#
249	29.4	24.0	36.0

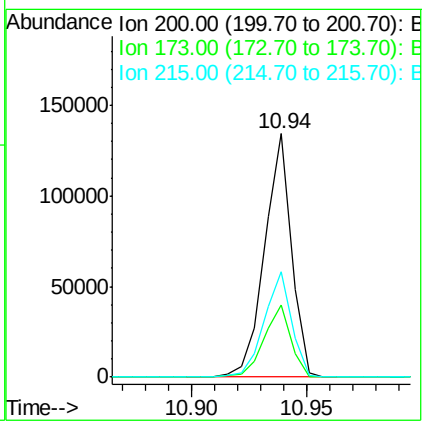


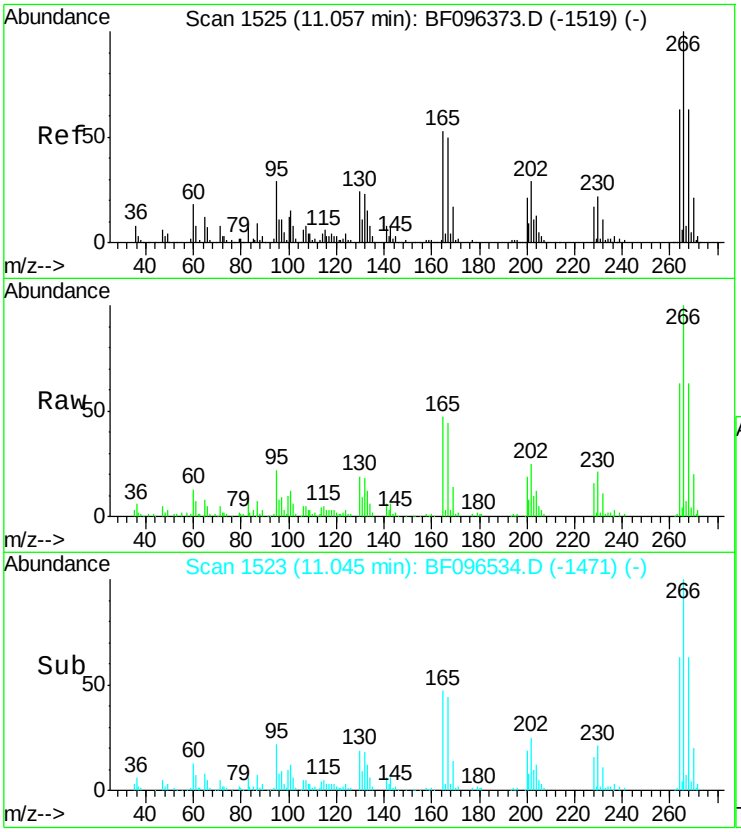


#68
Atrazine
Concen: 34.54 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:200 Resp: 109100

Ion	Ratio	Lower	Upper
200	100		
173	29.6	6.3	46.3
215	43.2	27.2	67.2



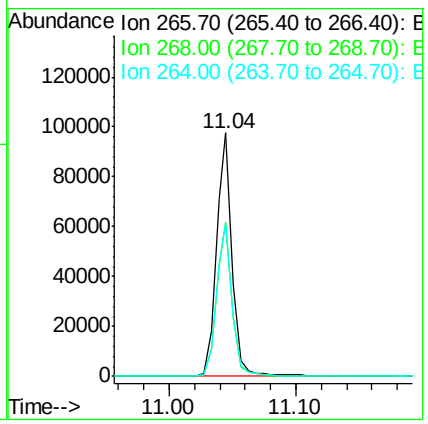


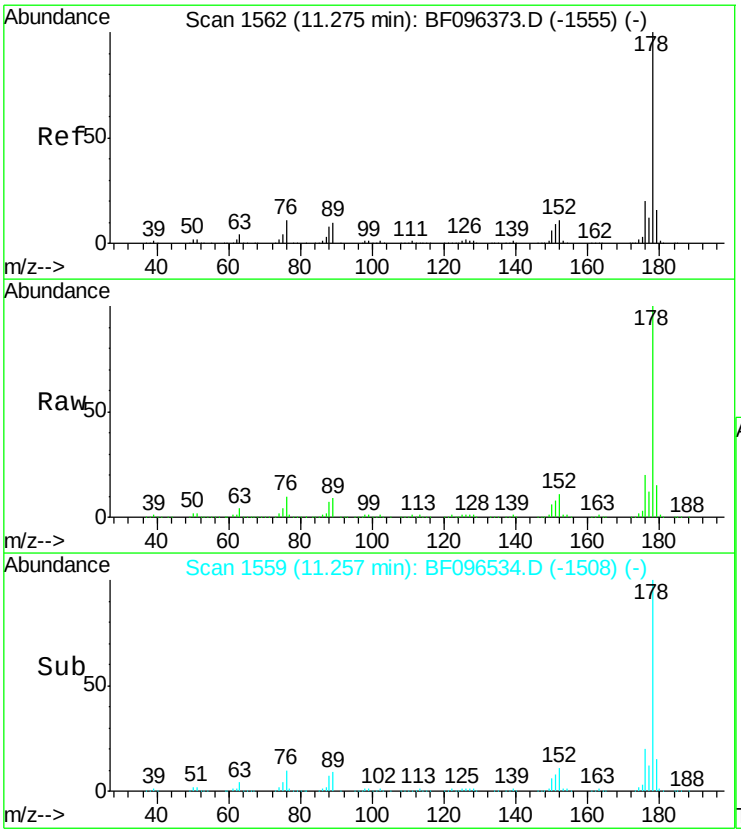
#69
Pentachlorophenol
Concen: 42.56 ng
RT: 11.04 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 84685

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	62.6	51.7	77.5

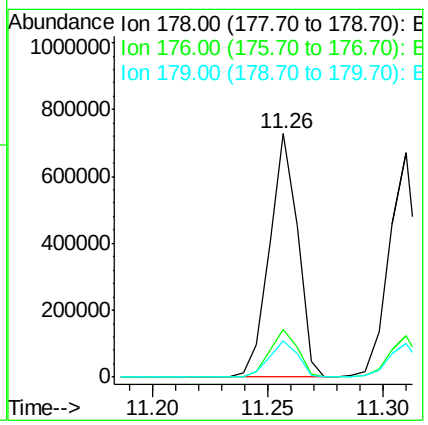


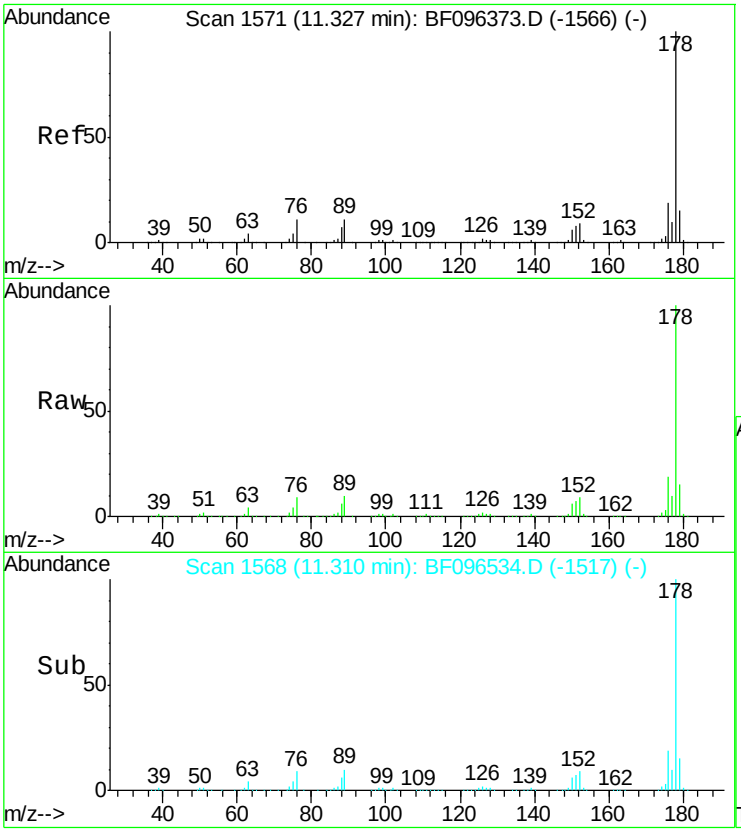


#70
Phenanthrene
Concen: 36.28 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:178 Resp: 617978

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.1	12.6	19.0



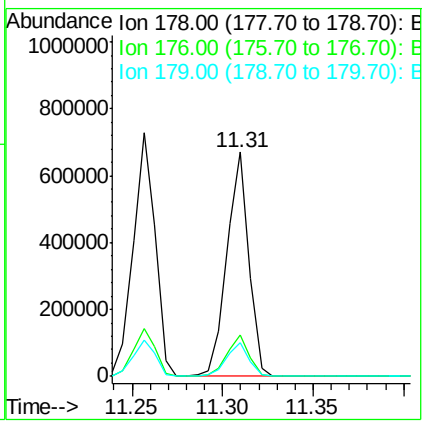


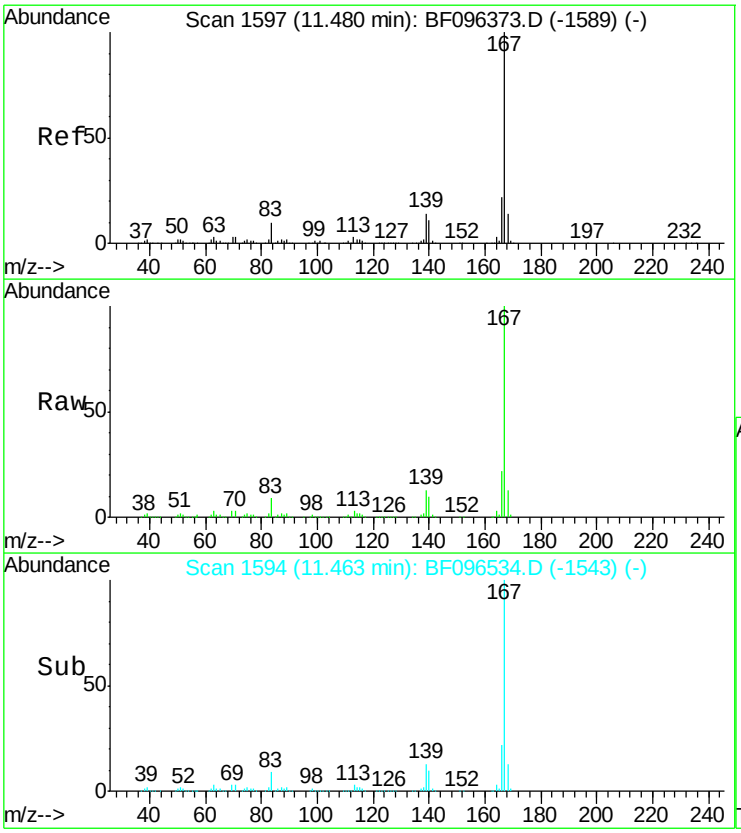
#71
Anthracene
Concen: 32.54 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 564812

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.3	12.7	19.1

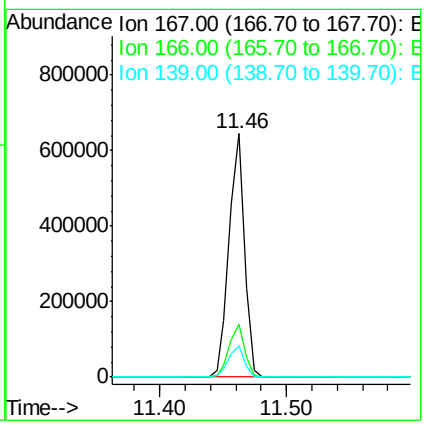


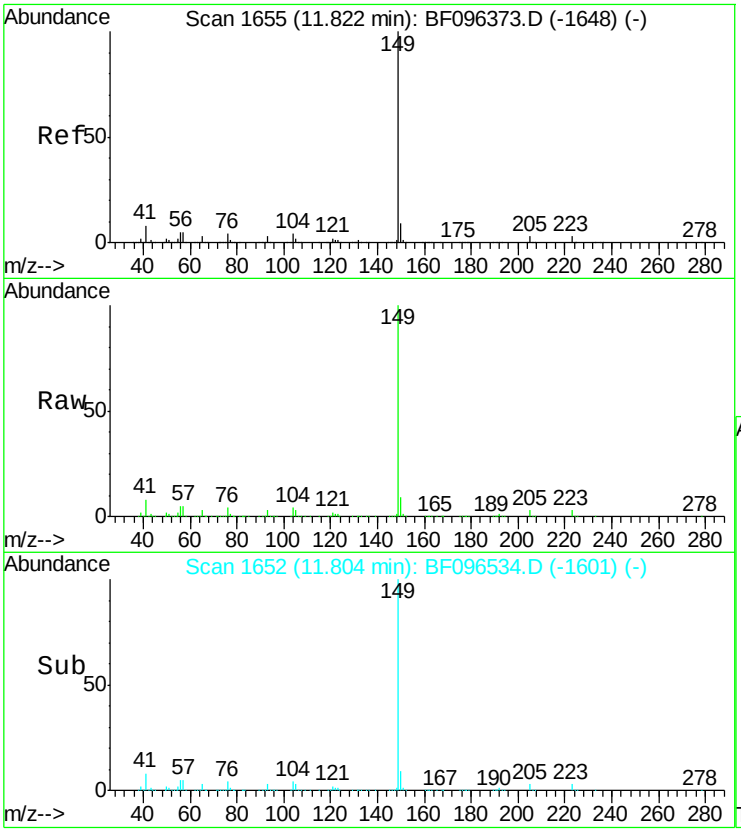


#72
Carbazole
Concen: 31.14 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:167 Resp: 543472

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.0	11.7	17.5



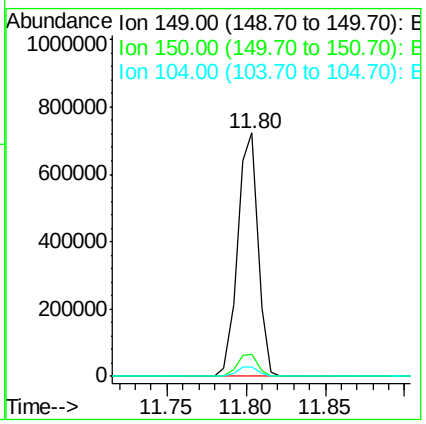


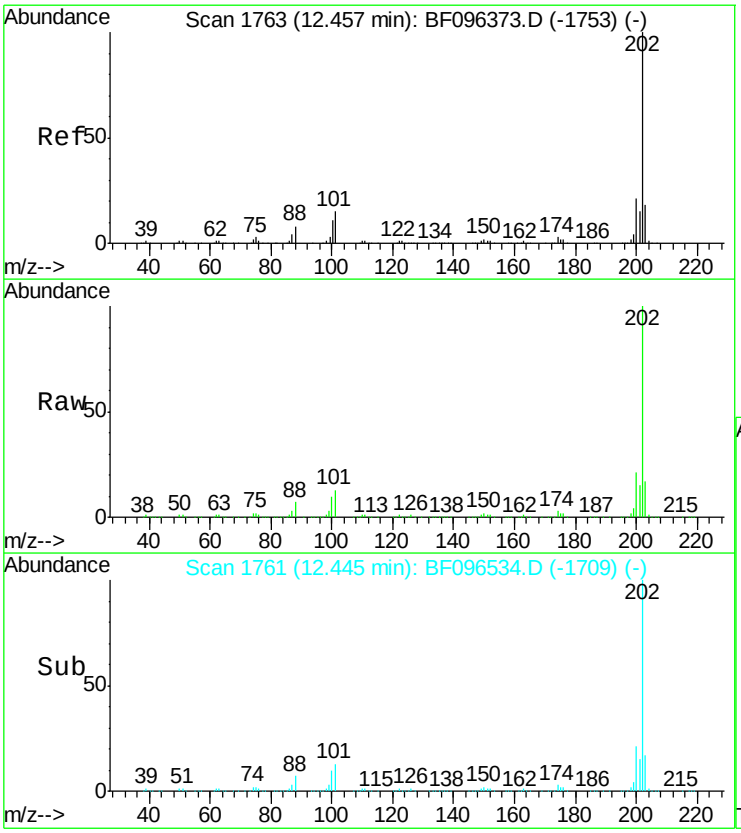
#73
Di-n-butylphthalate
Concen: 30.50 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 644853

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.0	4.0	6.0

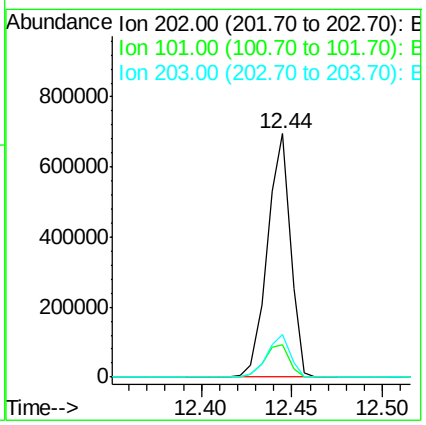


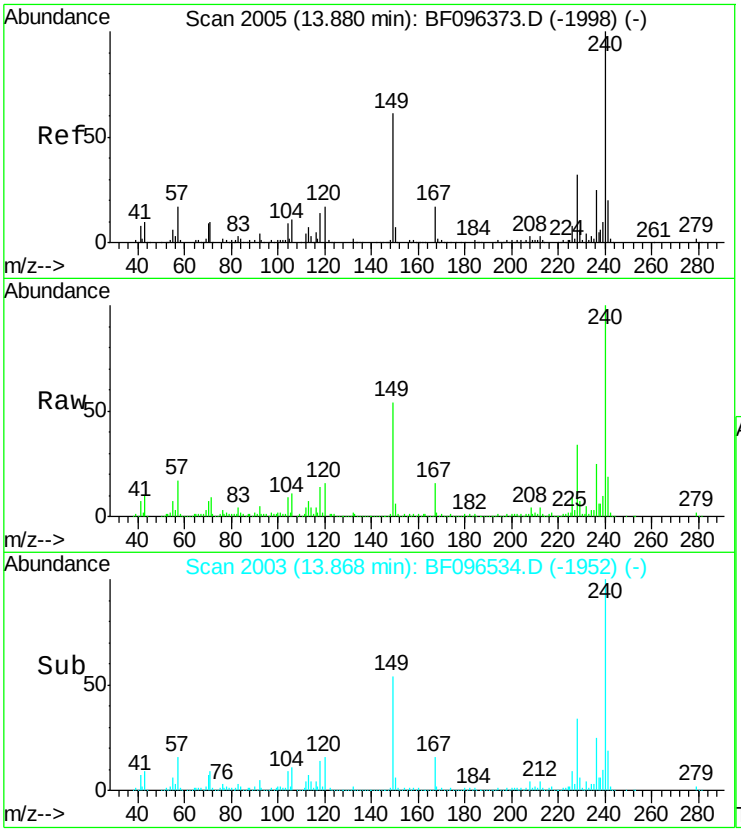


#74
Fluoranthene
Concen: 36.83 ng
RT: 12.44 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:202 Resp: 615073

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.2
203	17.4	0.0	38.1



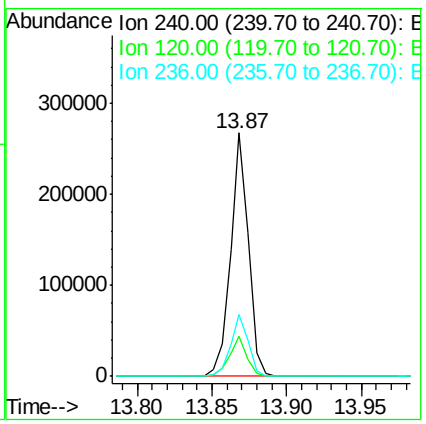


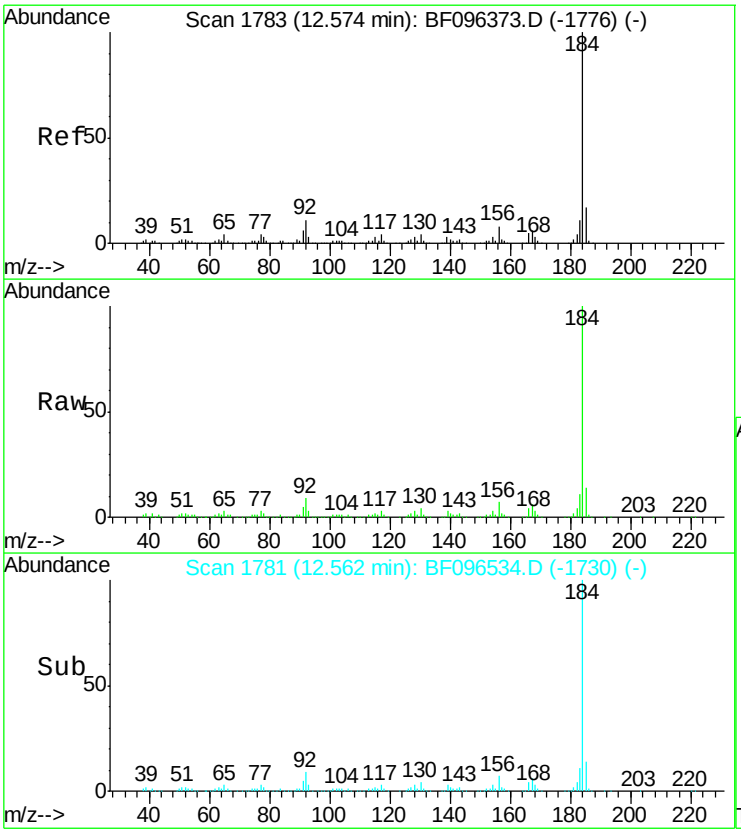
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 226418

Ion	Ratio	Lower	Upper
240	100		
120	16.5	5.8	8.8#
236	25.3	20.5	30.7

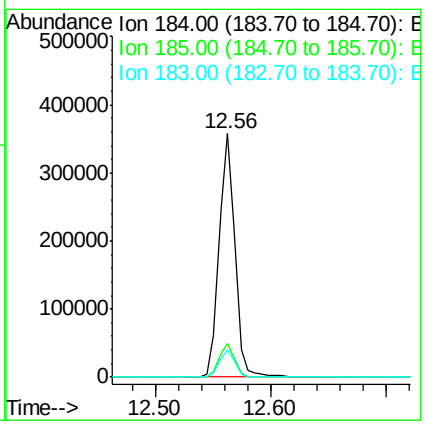


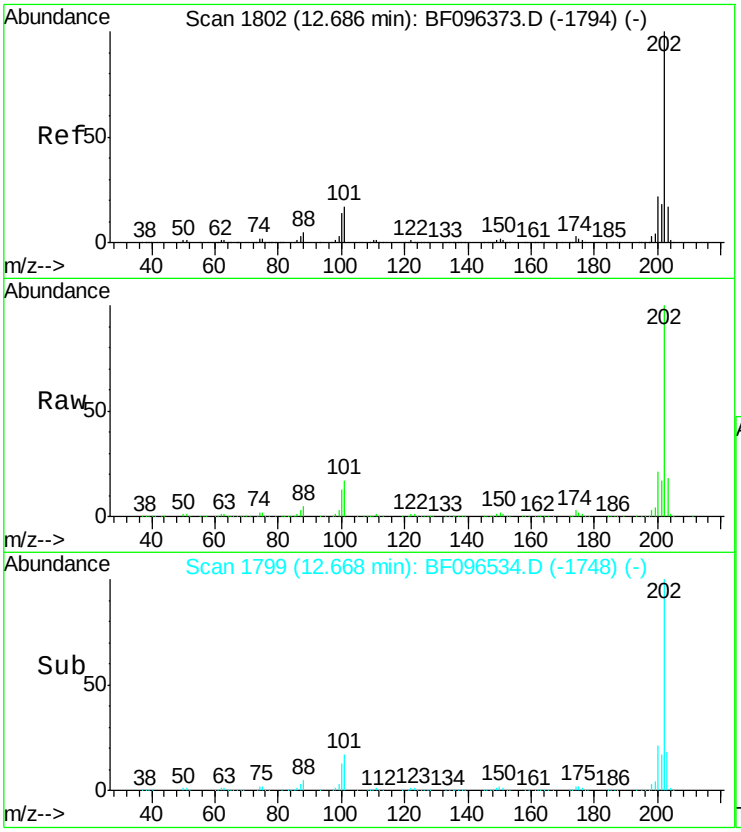


#76
Benzidine
Concen: 31.46 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:184 Resp: 341800

Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	11.4	9.8	14.6



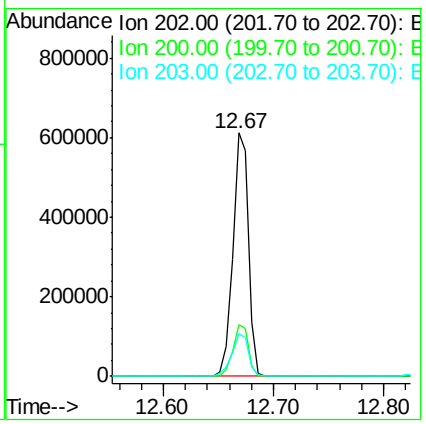


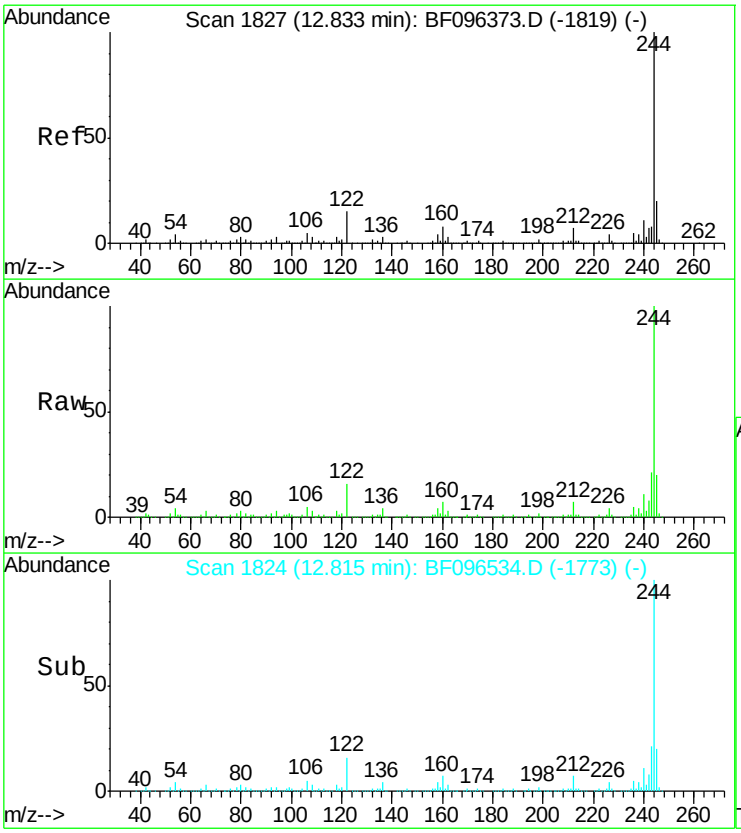
#77
Pyrene
Concen: 33.31 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 605295

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.6	14.4	21.6

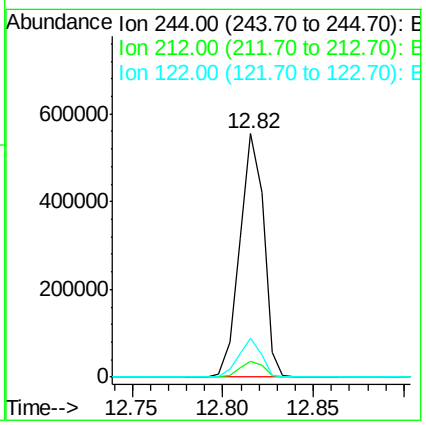


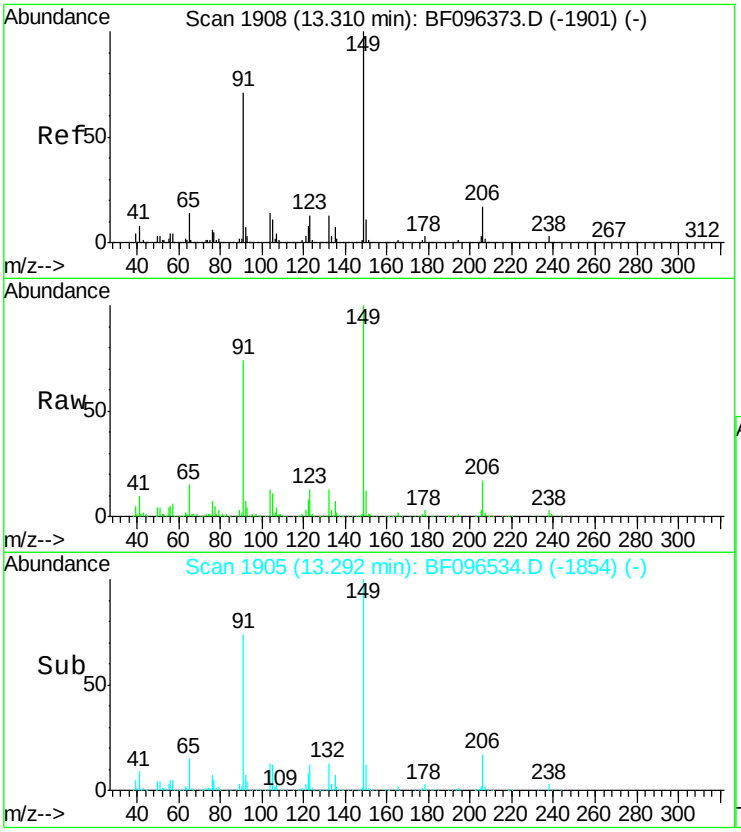


#78
Terphenyl-d14
Concen: 47.99 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:244 Resp: 508449

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	16.2	10.3	15.5#



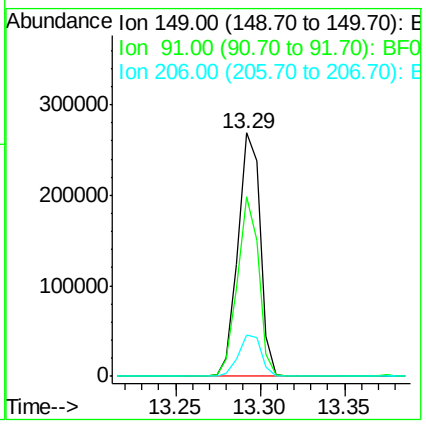


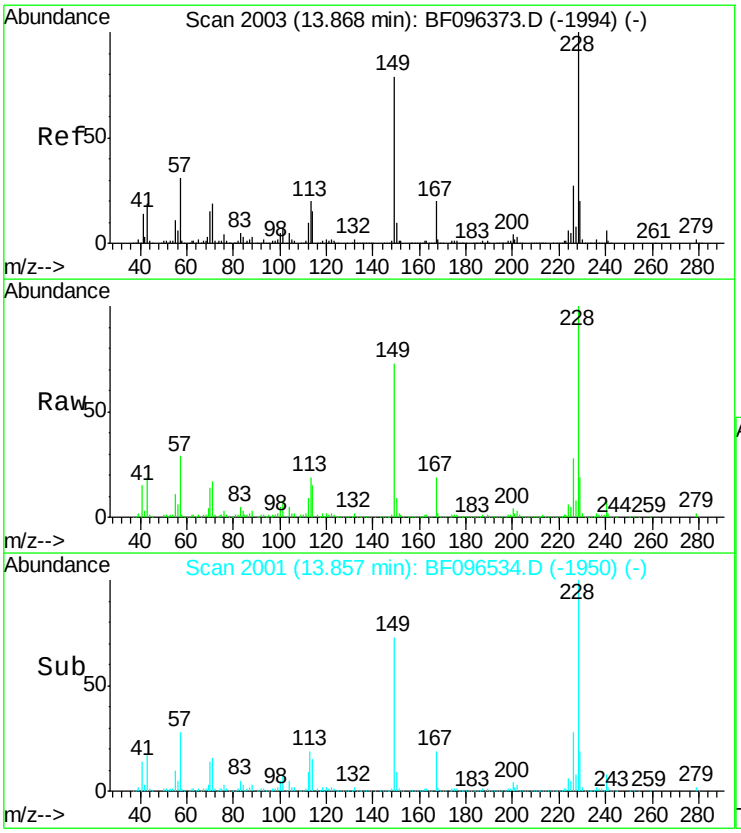
#79
Butylbenzylphthalate
Concen: 26.78 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 246343

Ion	Ratio	Lower	Upper
149	100		
91	73.6	45.0	67.4#
206	16.8	17.0	25.6#

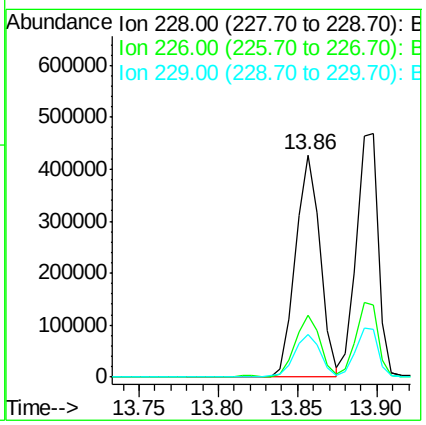


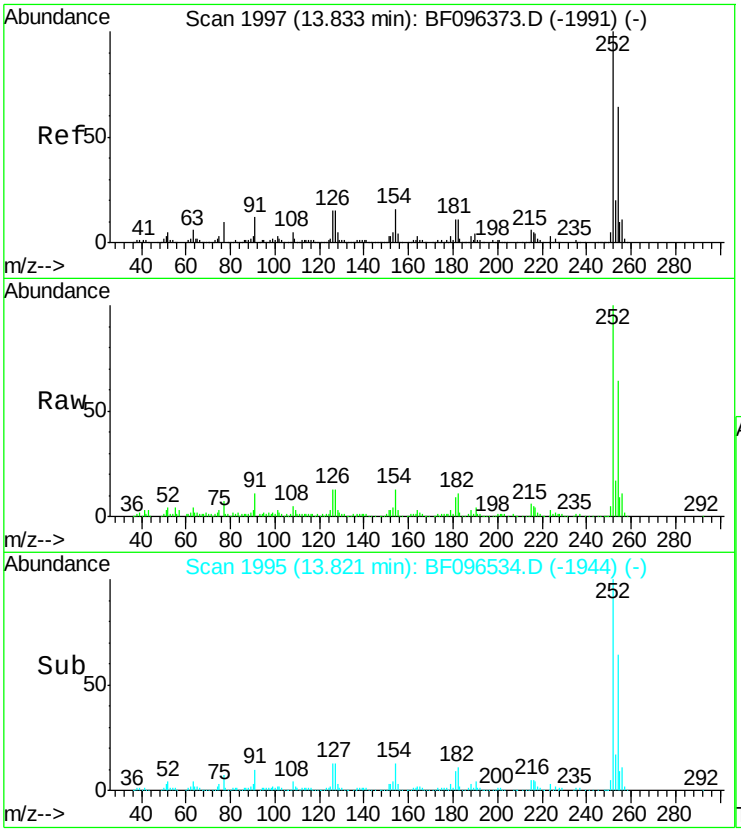


#80
Benzo(a)anthracene
Concen: 34.87 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:228 Resp: 457188

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.4	16.3	24.5



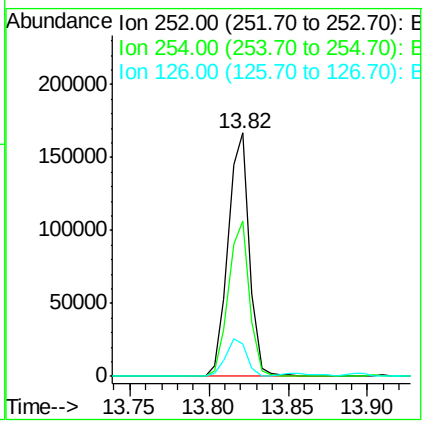


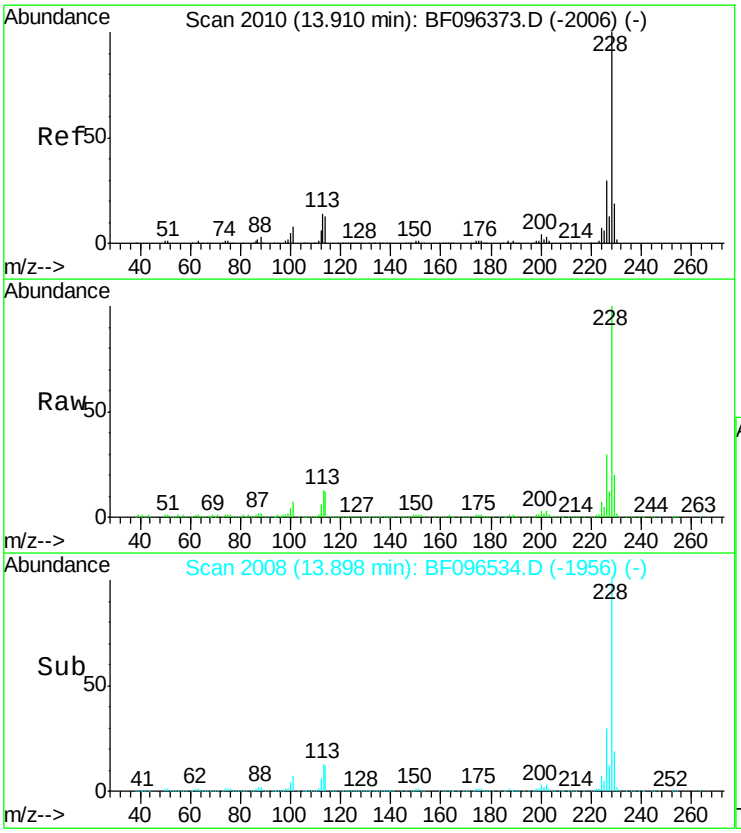
#81
3,3'-Dichlorobenzidine
Concen: 28.93 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 155797

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	13.2	15.8	23.8#

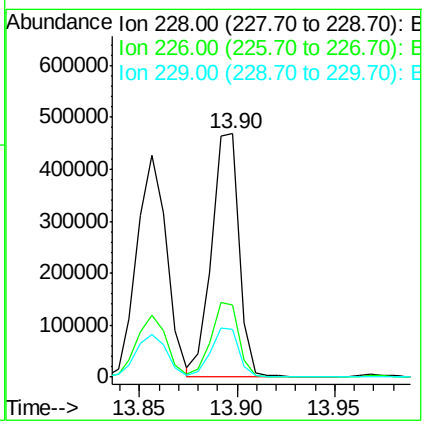


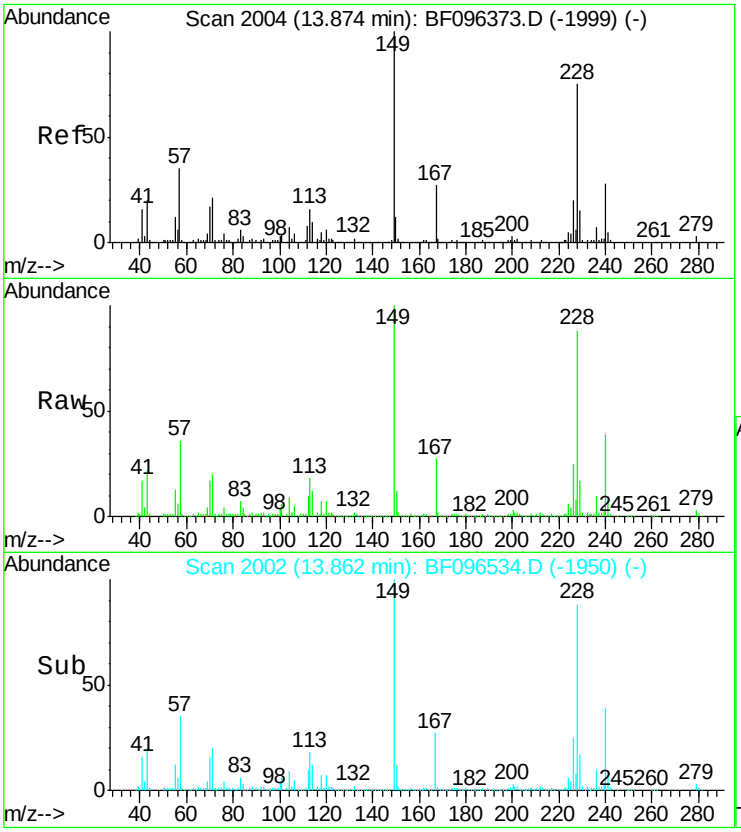


#82
Chrysene
Concen: 33.24 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:228 Resp: 456364

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.5	15.8	23.6



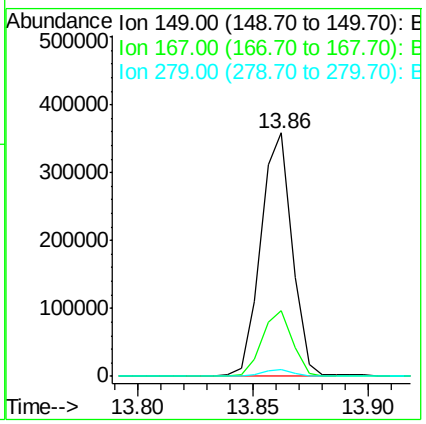


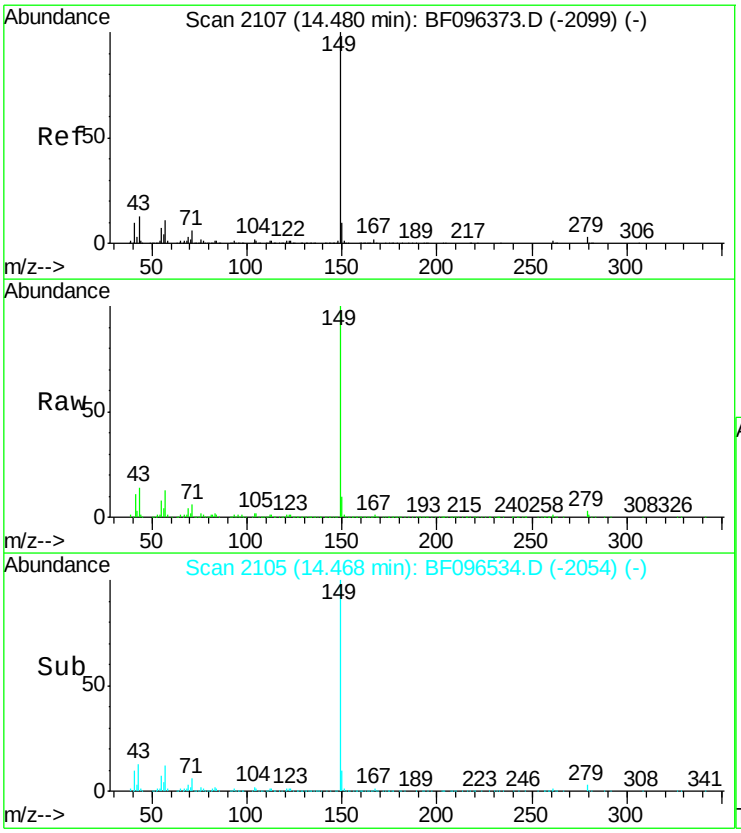
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.79 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 336684

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.4
279	2.7	1.9	2.9

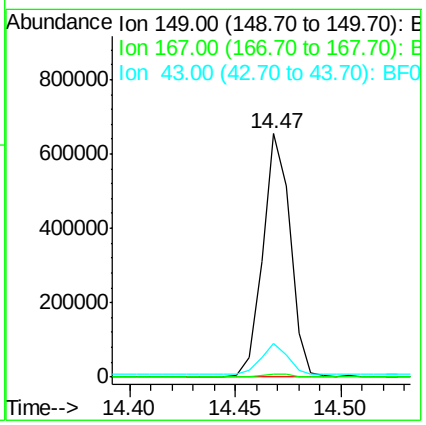


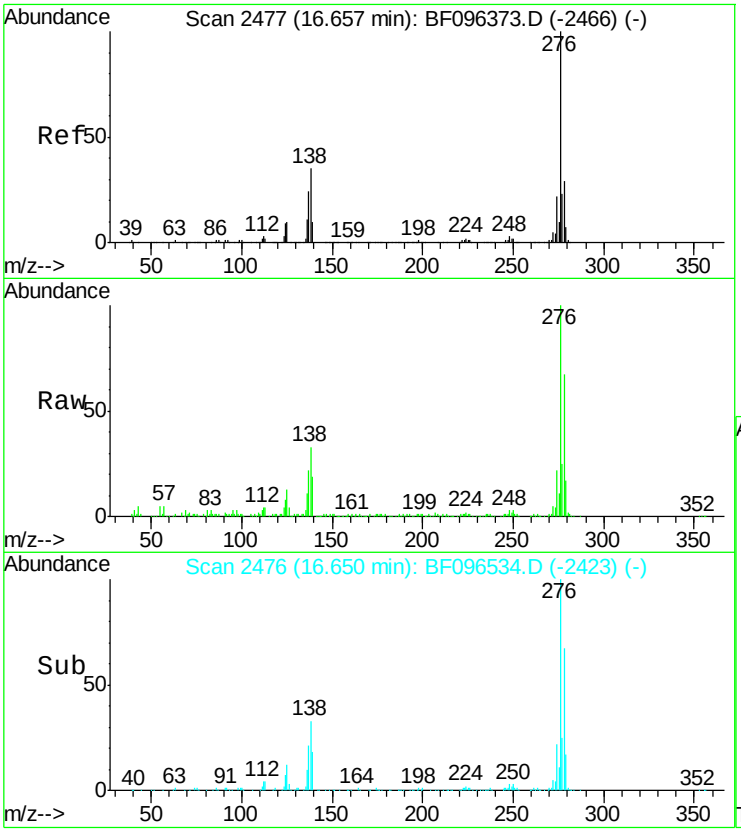


#84
Di-n-octyl phthalate
Concen: 29.17 ng
RT: 14.47 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:149 Resp: 589907

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.0	8.5	12.7#



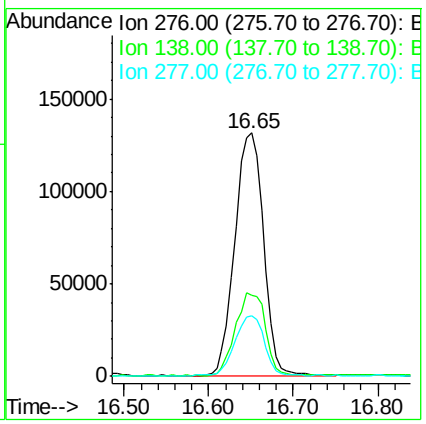


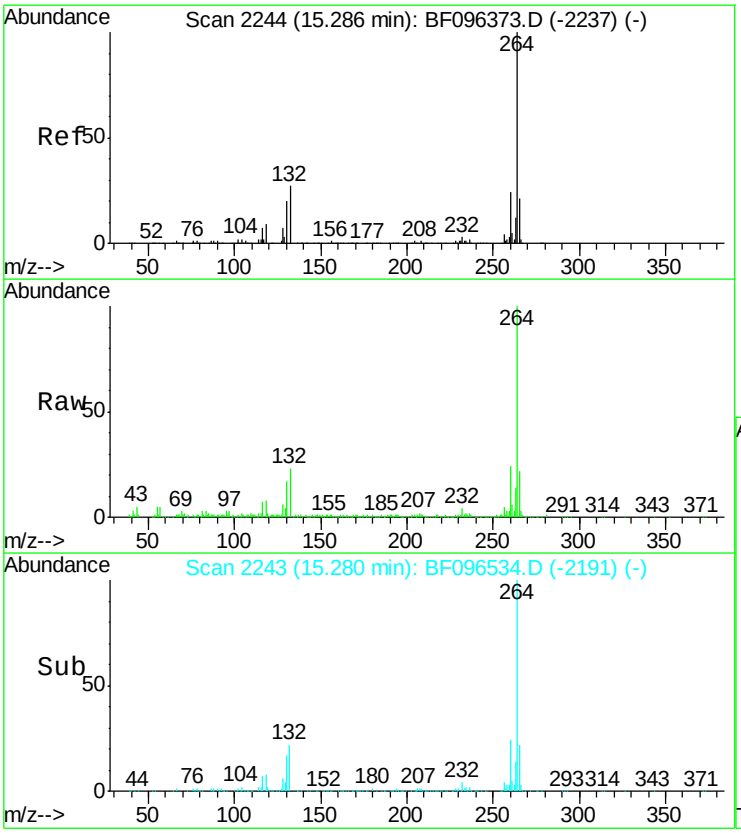
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.55 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 309454

Ion	Ratio	Lower	Upper
276	100		
138	35.8	27.8	41.6
277	26.2	20.2	30.4

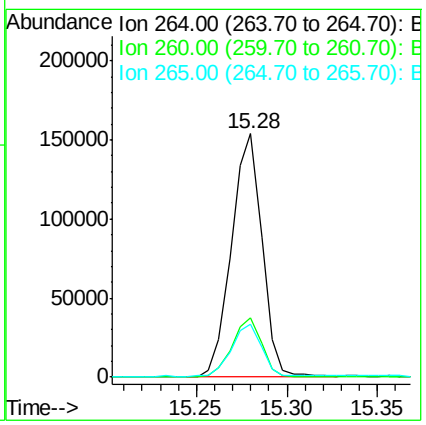


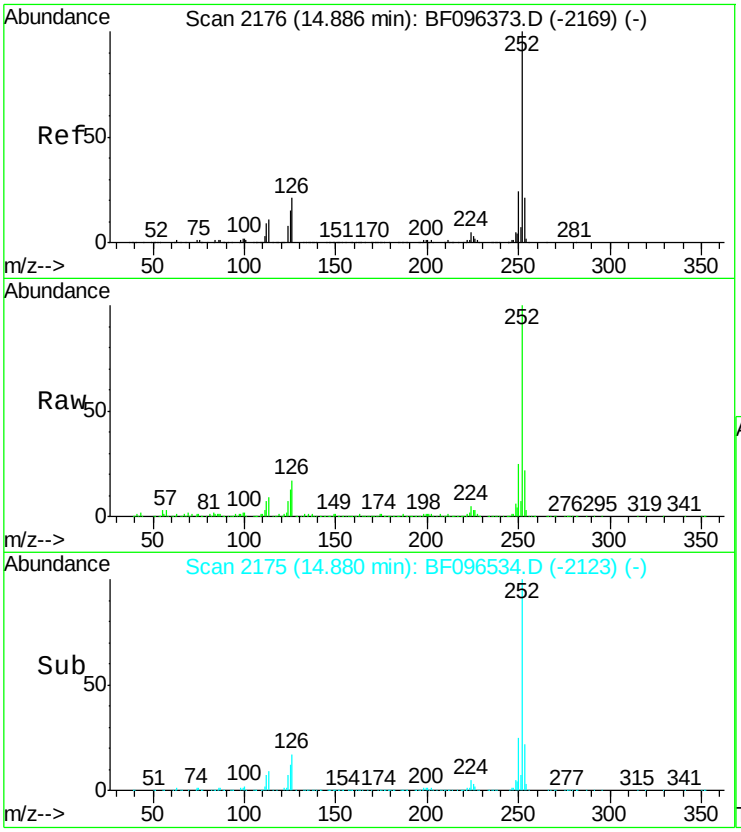


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:264 Resp: 180693

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.9	17.2	25.8



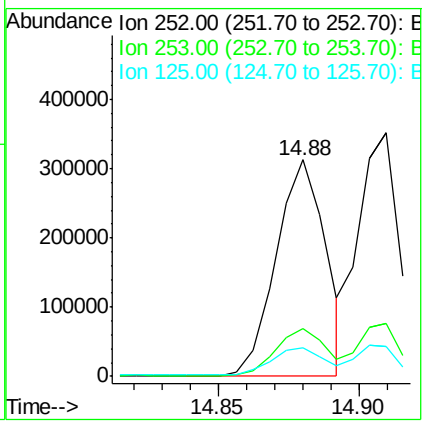


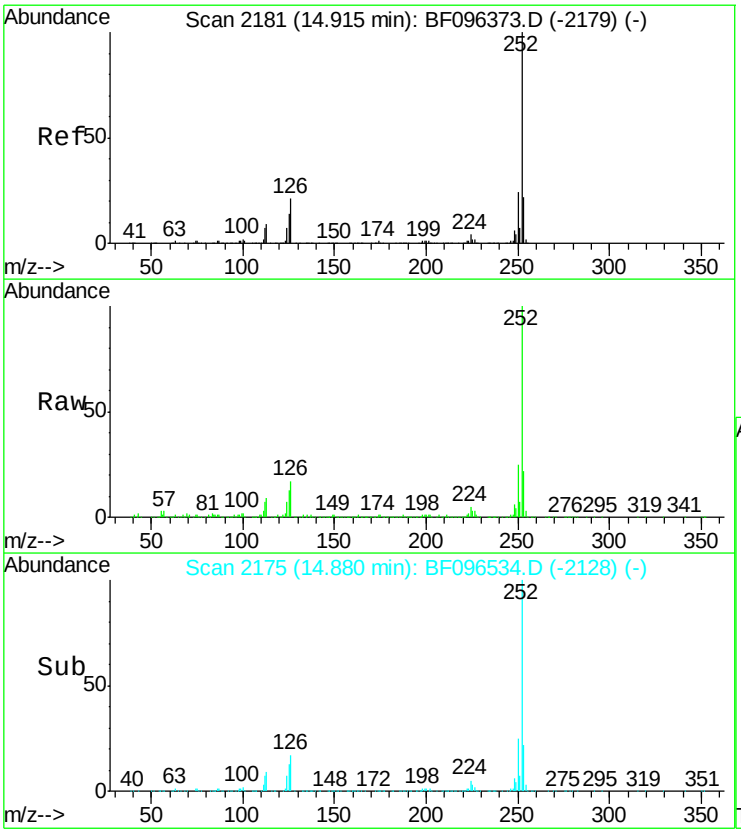
#87
Benzo(b)fluoranthene
Concen: 33.70 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 381593

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	13.1	9.8	14.8

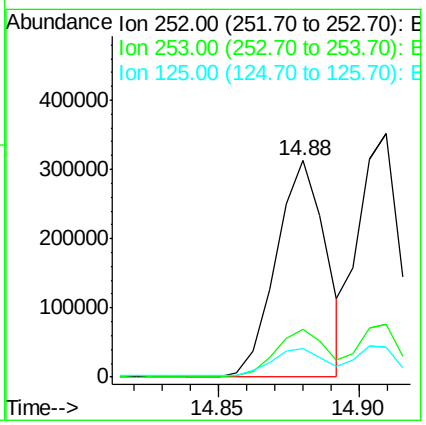


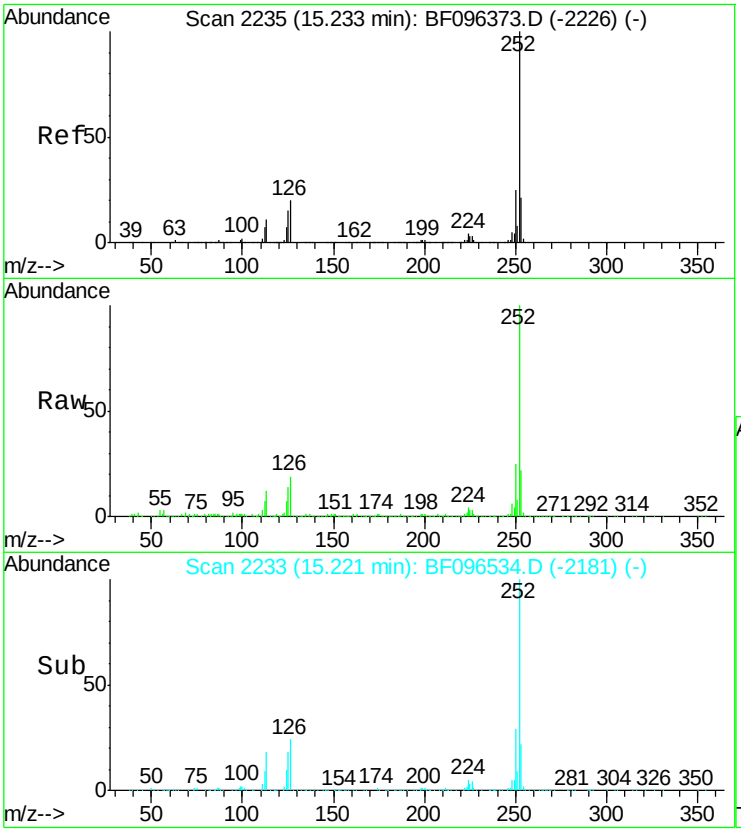


#88
Benzo(k)fluoranthene
Concen: 37.68 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:252 Resp: 381593

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	13.1	13.1	19.7



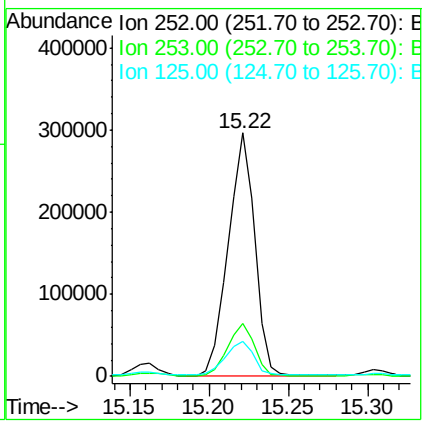


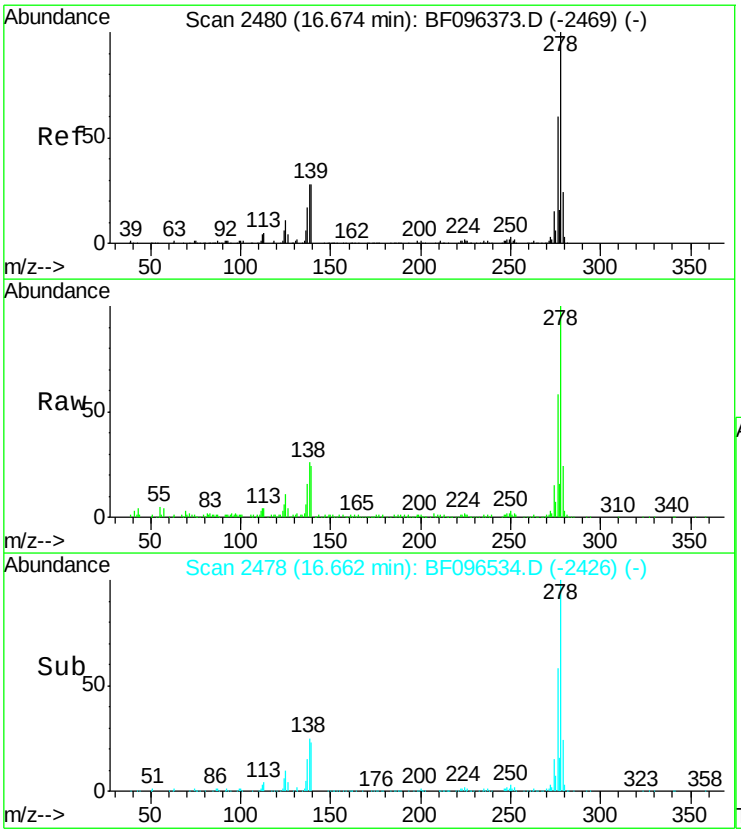
#89
Benzo(a)pyrene
Concen: 34.05 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 344222

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	14.3	11.0	16.4

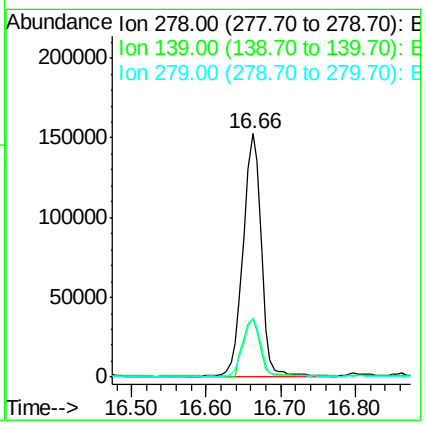


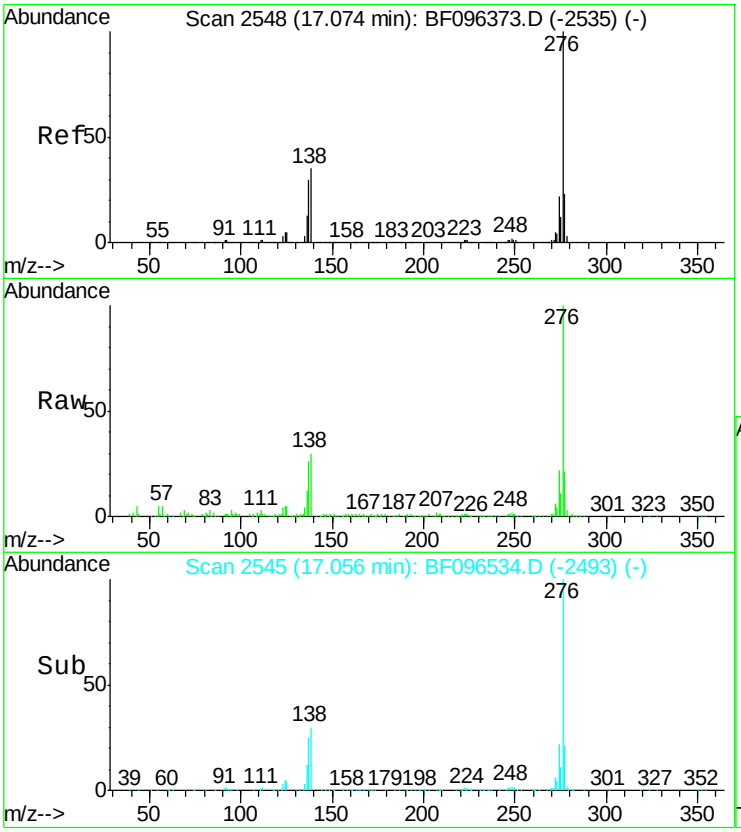


#90
Dibenzo(a,h)anthracene
Concen: 32.84 ng
RT: 16.66 min Scan# 2478
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion:278 Resp: 261115

Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	24.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 31.15 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 256695

Ion	Ratio	Lower	Upper
276	100		
277	21.4	18.6	28.0
138	30.4	25.4	38.0