Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF097005.D
Acq On : 25 Jul 2017 00:32
Operator : SJ/JU
Sample : I4399-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 25 01:47:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:37:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	112541	20.00	ng		-0.02
21) Naphthalene-d8	7.80	136	493837	20.00	ng		-0.03
38) Acenaphthene-d10	9.55	164	216094	20.00	ng		-0.03
63) Phenanthrene-d10	11.02	188	366087	20.00	ng		-0.03
75) Chrysene-d12	13.64	240	196716	20.00	ng		-0.04
86) Perylene-d12	14.99	264	180044	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	981132	131.08	ng		-0.02
7) Phenol-d6	6.19	99	1325802	147.61	ng		-0.02
23) Nitrobenzene-d5	7.09	82	878447	110.18	ng		-0.03
41) 2,4,6-Tribromophenol	10.34	330	279714	151.64	ng		-0.02
44) 2-Fluorobiphenyl	8.88	172	1374257	100.48	ng		-0.03
78) Terphenyl-d14	12.61	244	1100061	96.98	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	86628	22.49	ng	#	74
3) Pyridine	2.72	79	280530	34.66	ng	#	69
4) n-Nitrosodimethylamine	2.66	42	189878	41.95	ng		84
6) Aniline	6.18	93	372251	33.65	ng	#	76
8) 2-Chlorophenol	6.31	128	337086	41.75	ng		94
9) Benzaldehyde	6.06	77	113200	21.80	ng		98
10) Phenol	6.20	94	457096	45.02	ng		97
11) bis(2-Chloroethyl)ether	6.26	93	336650	44.09	ng		91
12) 1,3-Dichlorobenzene	6.46	146	294322	34.29	ng		99
13) 1,4-Dichlorobenzene	6.53	146	304102	34.99	ng		96
14) 1,2-Dichlorobenzene	6.69	146	278936	35.28	ng		97
15) Benzyl Alcohol	6.67	79	267623	45.51	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.80	45	653523	41.47	ng		52
17) 2-Methylphenol	6.80	107	284471	45.30	ng	#	90
18) Hexachloroethane	7.02	117	110594	35.88	ng	#	79
19) n-Nitroso-di-n-propylamine	6.95	70	264528	48.88	ng	#	81
20) 3+4-Methylphenols	6.96	107	400417	52.55	ng	#	64
22) Acetophenone	6.93	105	504389	45.70	ng		98
24) Nitrobenzene	7.10	77	371842	45.10	ng		96
25) Isophorone	7.35	82	746782	50.35	ng		97
26) 2-Nitrophenol	7.42	139	210848	45.99	ng	#	87
27) 2,4-Dimethylphenol	7.48	122	333979	44.28	ng		98
28) bis(2-Chloroethoxy)methane	7.56	93	503603	50.25	ng		99
29) 2,4-Dichlorophenol	7.67	162	316448	46.35	ng		98
30) 1,2,4-Trichlorobenzene	7.75	180	263866	40.65	ng		98
31) Naphthalene	7.82	128	1036448	44.30	ng		99
32) Benzoic acid	7.57	122	15083	3.13	ng		99
33) 4-Chloroaniline	7.88	127	391333	42.22	ng		95
34) Hexachlorobutadiene	7.95	225	130114	37.55	ng		98
35) Caprolactam	8.26	113	59951	27.40	ng	#	58
36) 4-Chloro-3-methylphenol	8.39	107	365383	49.77	ng		89
37) 2-Methylnaphthalene	8.51	142	714036	47.88	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	246542	42.21	ng		99
40) Hexachlorocyclopentadiene	8.67	237	168051	76.71	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF097005.D
Acq On : 25 Jul 2017 00:32
Operator : SJ/JU
Sample : I4399-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 25 01:47:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:37:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	187729	43.57	ng		98
43) 2,4,5-Trichlorophenol	8.85	196	200446	46.13	ng		95
45) 1,1'-Biphenyl	8.98	154	791522	42.71	ng		98
46) 2-Chloronaphthalene	9.00	162	612443	44.88	ng	#	93
47) 2-Nitroaniline	9.10	65	257557	54.90	ng		94
48) Acenaphthylene	9.41	152	993564	45.69	ng		99
49) Dimethylphthalate	9.29	163	897610	55.17	ng		99
50) 2,6-Dinitrotoluene	9.35	165	183536	52.08	ng	#	76
51) Acenaphthene	9.58	154	602902	46.94	ng		99
52) 3-Nitroaniline	9.52	138	207289	49.65	ng		94
53) 2,4-Dinitrophenol	9.63	184	56758	36.53	ng	#	75
54) Dibenzofuran	9.75	168	879963	48.89	ng		97
55) 4-Nitrophenol	9.71	139	295923	97.02	ng	#	64
56) 2,4-Dinitrotoluene	9.75	165	221570	48.92	ng	#	50
57) Fluorene	10.09	166	623091	46.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.88	232	171789	57.00	ng		99
59) Diethylphthalate	9.99	149	779212	49.19	ng		99
60) 4-Chlorophenyl-phenylether	10.09	204	257429	47.42	ng		99
61) 4-Nitroaniline	10.13	138	232751	59.37	ng		93
62) Azobenzene	10.25	77	782116	55.97	ng		92
64) 4,6-Dinitro-2-methylphenol	10.16	198	109242	47.53	ng		92
65) n-Nitrosodiphenylamine	10.22	169	618032	47.23	ng		98
66) 4-Bromophenyl-phenylether	10.57	248	179450	48.01	ng		98
67) Hexachlorobenzene	10.64	284	182902	43.94	ng	#	84
68) Atrazine	10.74	200	189763	50.90	ng		93
69) Pentachlorophenol	10.84	266	154349	76.75	ng		98
70) Phenanthrene	11.04	178	979408	49.20	ng		99
71) Anthracene	11.10	178	973570	48.37	ng		99
72) Carbazole	11.26	167	991006	50.85	ng		99
73) Di-n-butylphthalate	11.60	149	1180384	48.63	ng		99
74) Fluoranthene	12.23	202	949429	49.83	ng		99
76) Benzidine	12.35	184	228085	35.39	ng	#	93
77) Pyrene	12.45	202	956671	53.59	ng		98
79) Butylbenzylphthalate	13.08	149	491600	57.95	ng	#	75
80) Benzo(a)anthracene	13.63	228	675335	55.10	ng		99
81) 3,3'-Dichlorobenzidine	13.60	252	202270	45.89	ng	#	96
82) Chrysene	13.67	228	655084	54.29	ng		99
83) Bis(2-ethylhexyl)phthalate	13.65	149	591917	57.30	ng		99
84) Di-n-octyl phthalate	14.26	149	927166	54.30	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.23	276	564431	48.73	ng		98
87) Benzo(b)fluoranthene	14.63	252	561098	51.67	ng		98
88) Benzo(k)fluoranthene	14.66	252	523262	50.89	ng		97
89) Benzo(a)pyrene	14.94	252	496302	49.83	ng		98
90) Dibenzo(a,h)anthracene	16.25	278	460270	50.23	ng		98
91) Benzo(g,h,i)perylene	16.60	276	500465	51.00	ng		99

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

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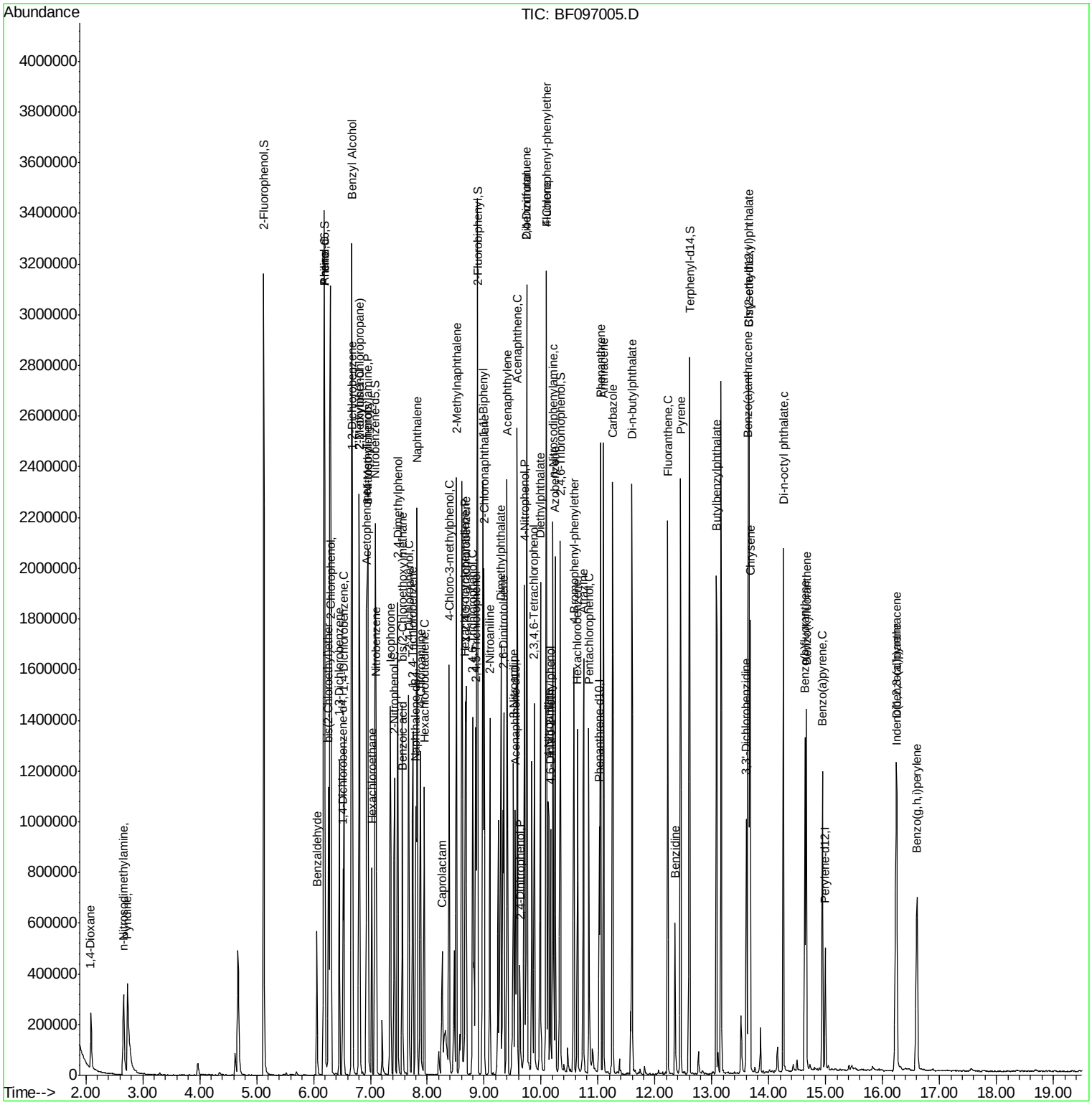
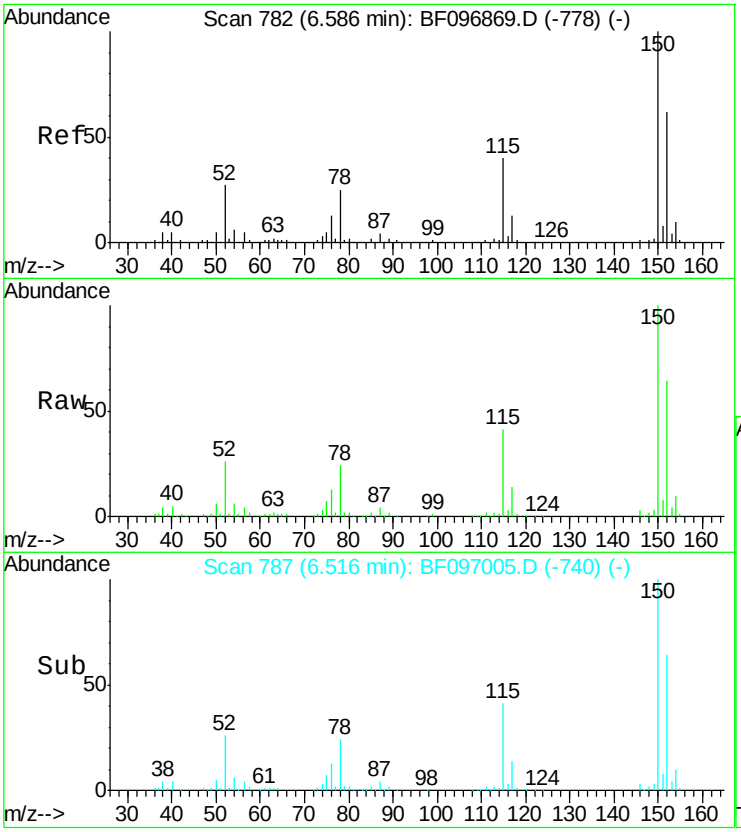
Acq On : 25 Jul 2017 00:32
Operator : SJ/JU
Sample : I4399-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 25 01:47:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:37:00 2017
Response via : Initial Calibration



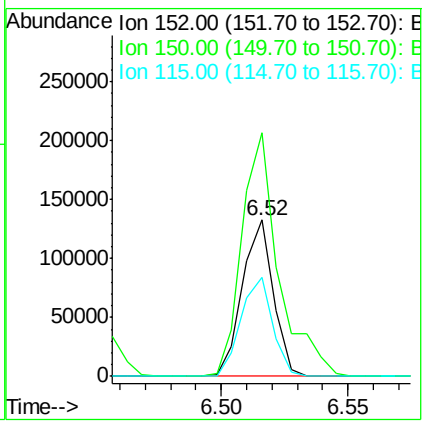


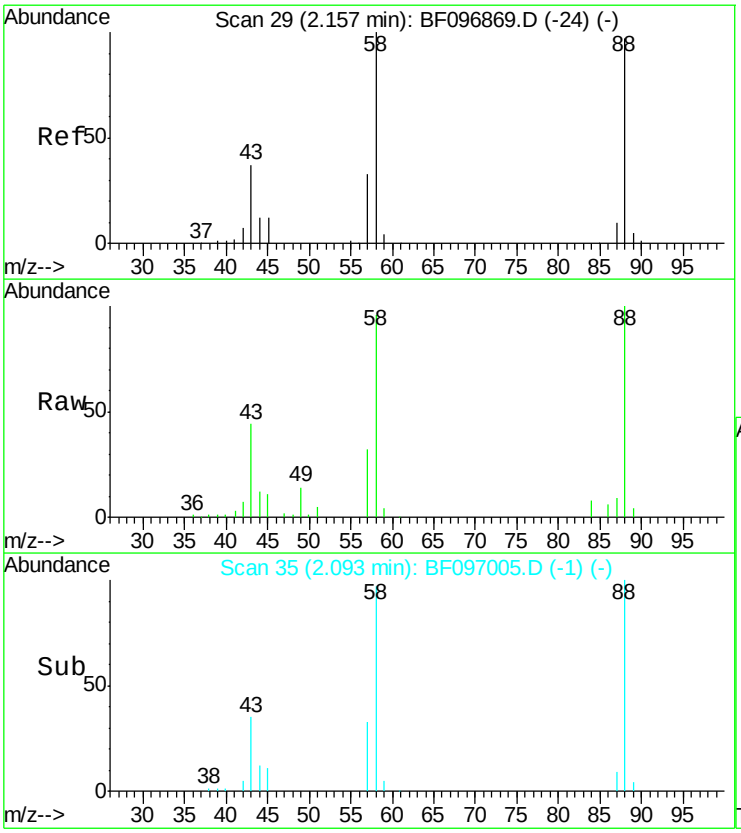
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 112541

Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.2	189.2
115	63.4	52.2	78.2

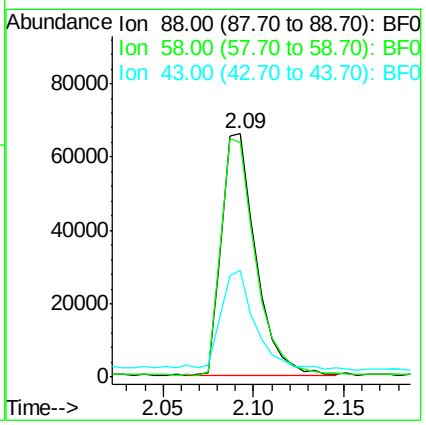


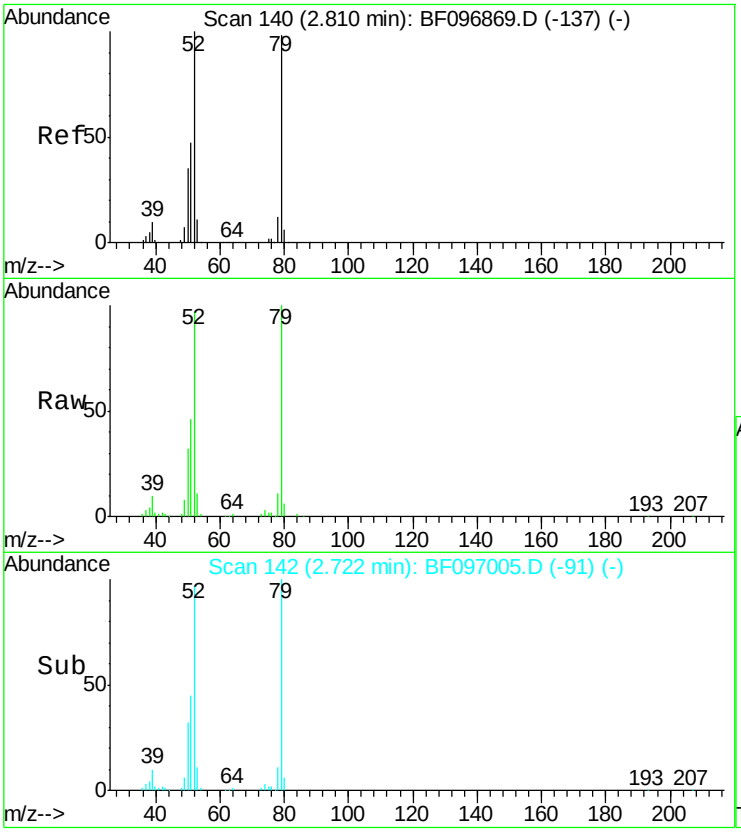


#2
1,4-Dioxane
Concen: 22.49 ng
RT: 2.09 min Scan# 35
Delta R.T. -0.00 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion: 88 Resp: 86628

Ion	Ratio	Lower	Upper
88	100		
58	99.9	61.4	92.0#
43	41.7	23.4	35.0#



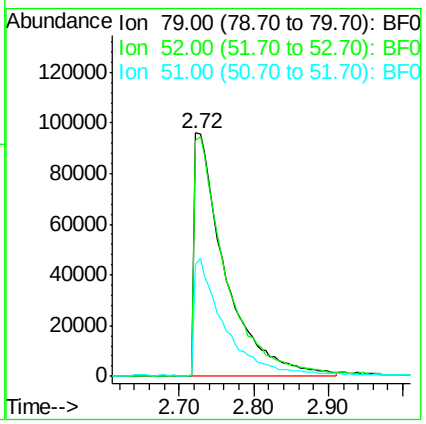


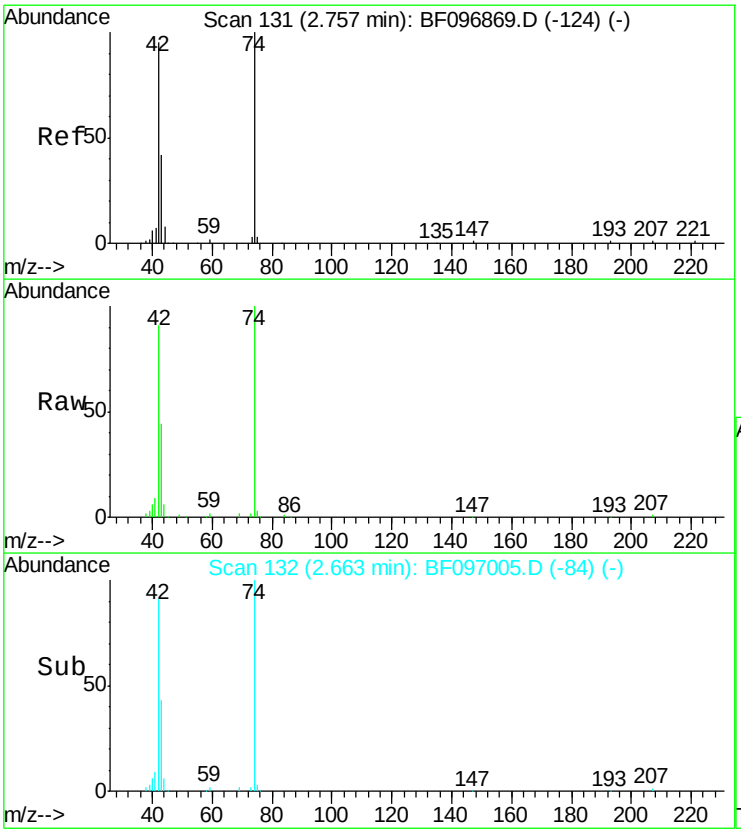
#3
Pyridine
Concen: 34.66 ng
RT: 2.72 min Scan# 142
Delta R.T. -0.00 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 280530

Ion	Ratio	Lower	Upper
79	100		
52	97.0	54.8	82.2#
51	46.1	27.0	40.4#

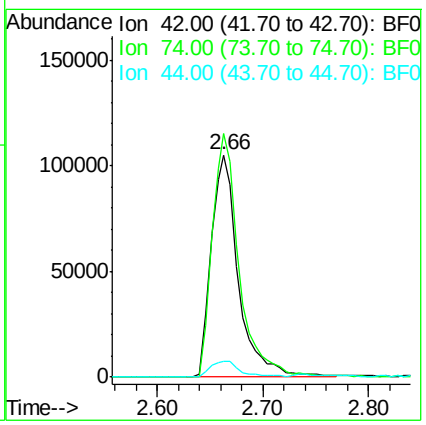


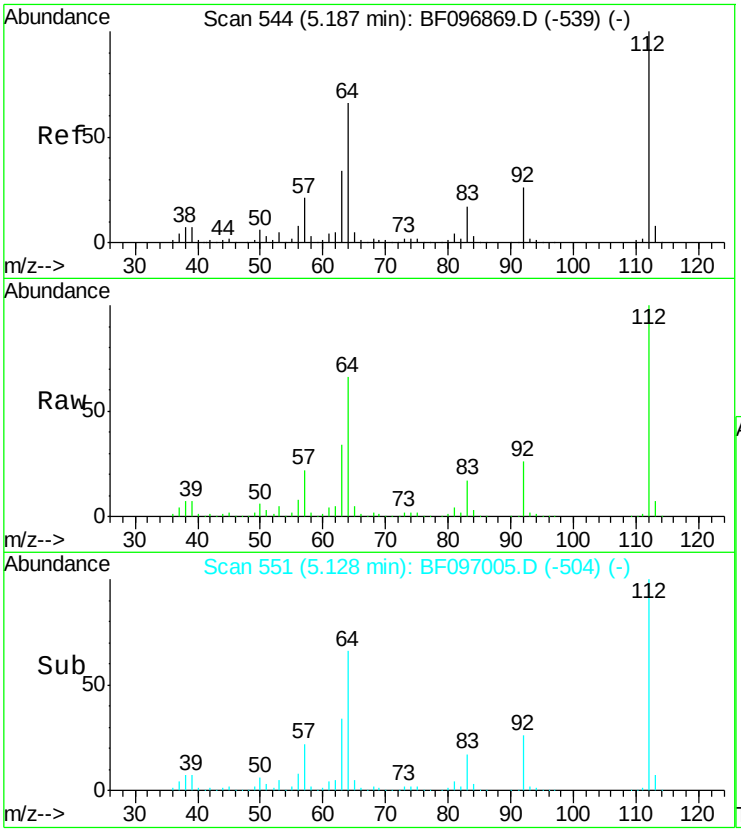


#4
n-Nitrosodimethylamine
Concen: 41.95 ng
RT: 2.66 min Scan# 132
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion: 42 Resp: 189878

Ion	Ratio	Lower	Upper
42	100		
74	109.6	103.9	155.9
44	7.1	5.7	8.5



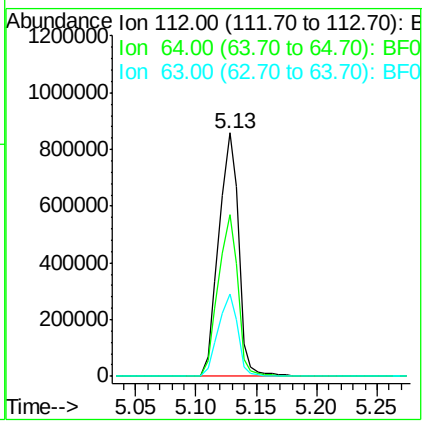


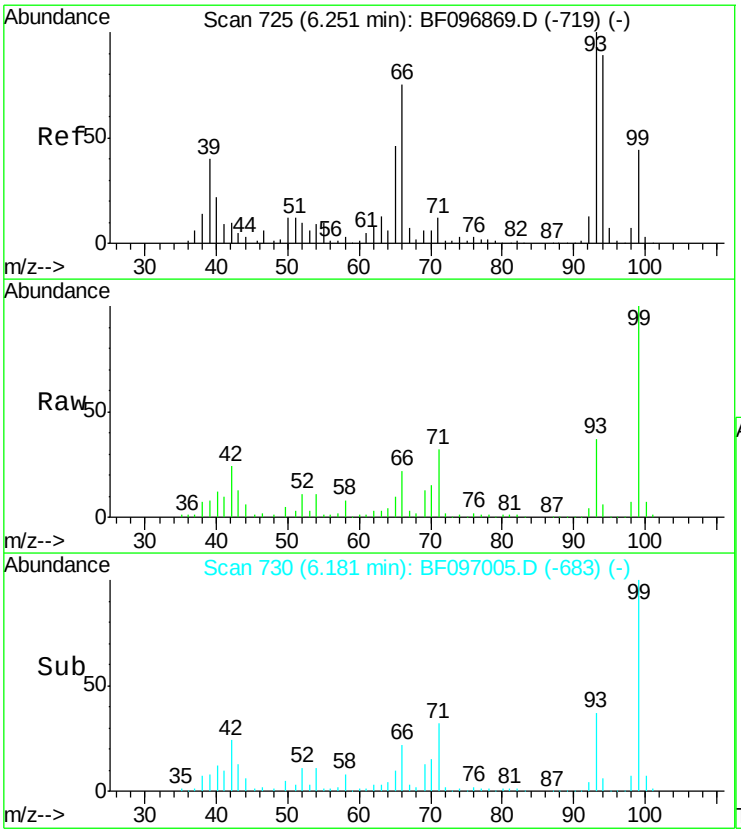
#5
2-Fluorophenol
Concen: 131.08 ng
RT: 5.13 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 981132

Ion	Ratio	Lower	Upper
112	100		
64	66.3	46.0	69.0
63	33.9	23.4	35.0

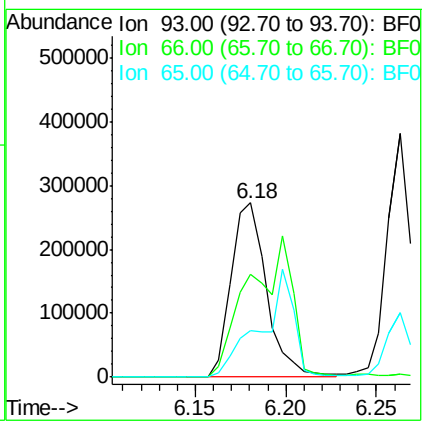


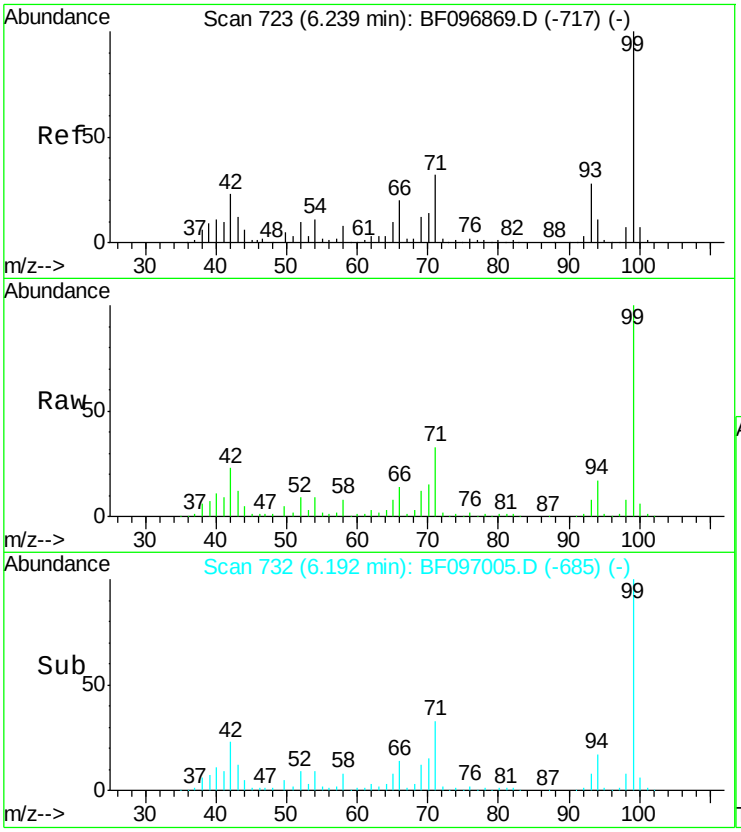


#6
Aniline
Concen: 33.65 ng
RT: 6.18 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion: 93 Resp: 372251

Ion	Ratio	Lower	Upper
93	100		
66	59.3	32.9	49.3#
65	26.9	16.0	24.0#



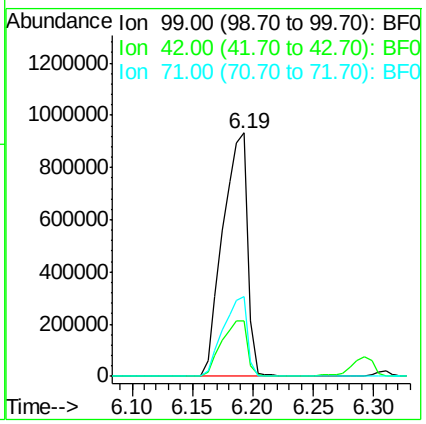


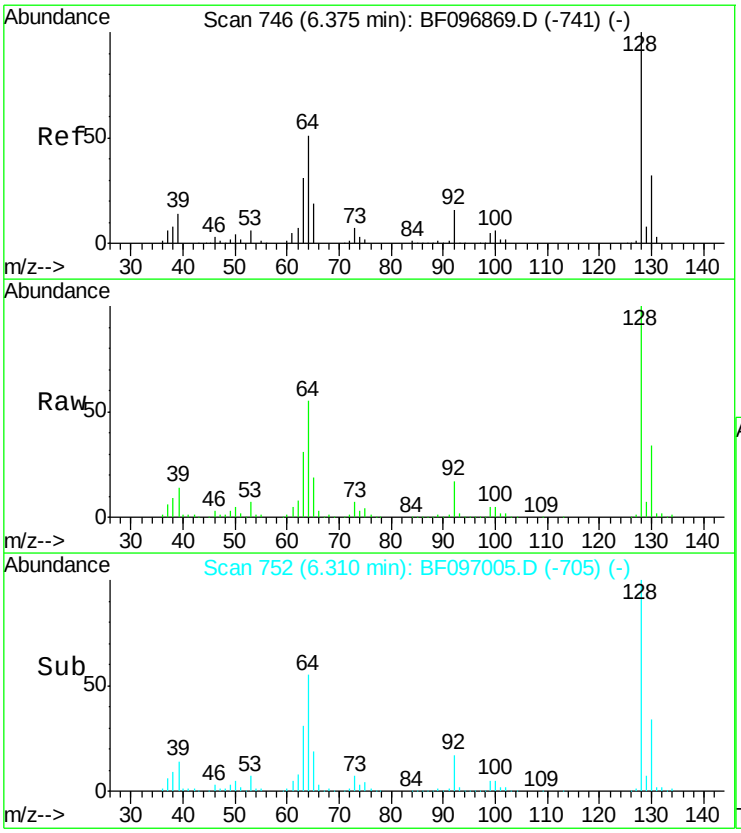
#7
Phenol-d6
Concen: 147.61 ng
RT: 6.19 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1325802

Ion	Ratio	Lower	Upper
99	100		
42	22.7	13.5	20.3#
71	32.6	24.5	36.7

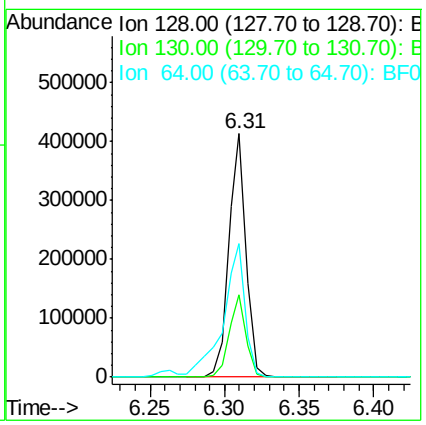


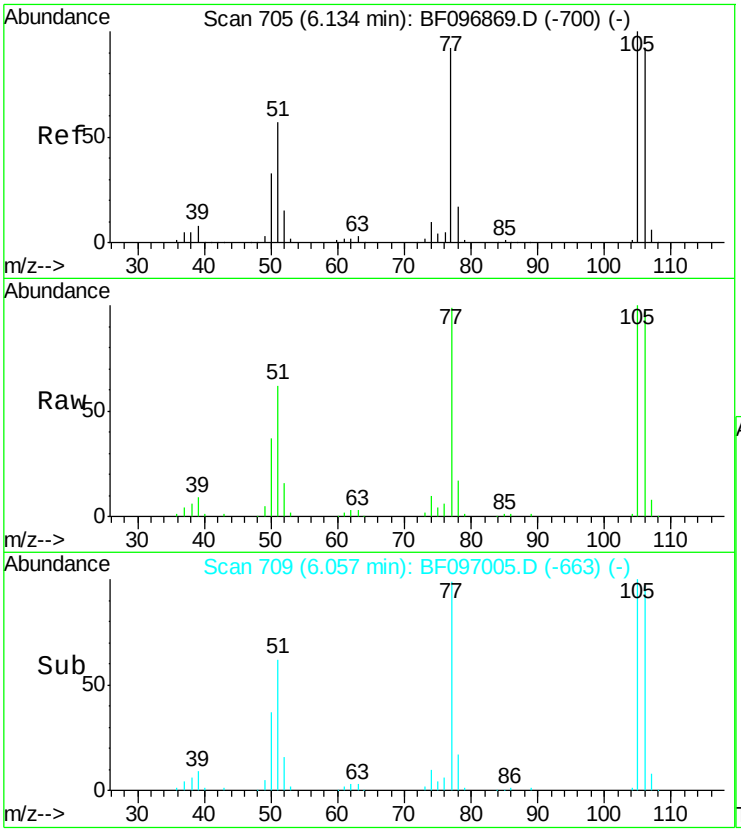


#8
2-Chlorophenol
Concen: 41.75 ng
RT: 6.31 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:128 Resp: 337086

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.9	52.9
64	54.6	28.4	68.4



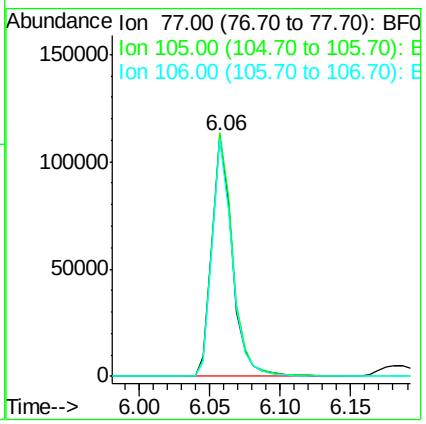


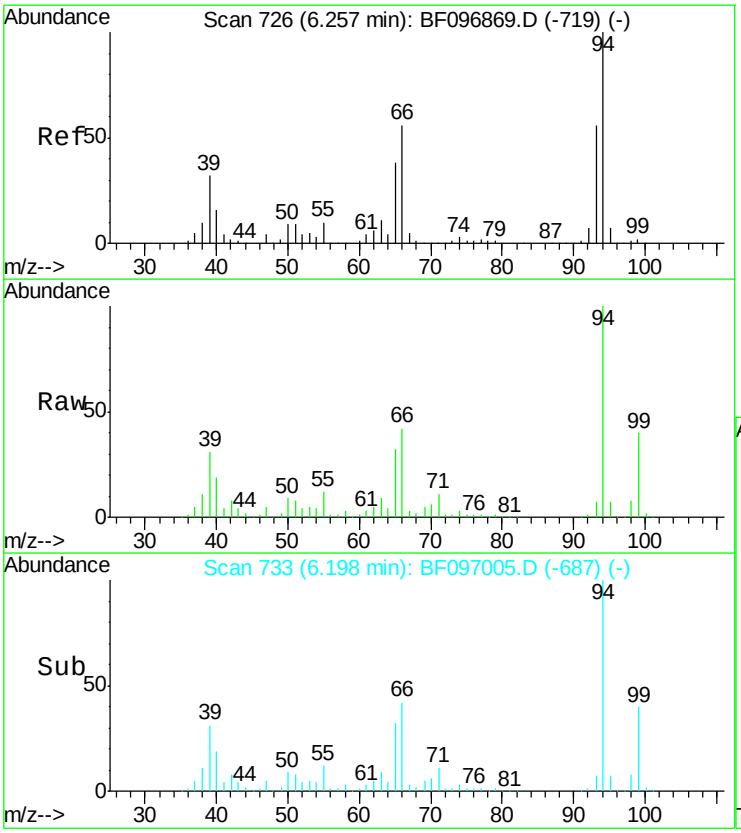
#9
Benzaldehyde
Concen: 21.80 ng
RT: 6.06 min Scan# 709
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 113200

Ion	Ratio	Lower	Upper
77	100		
105	101.1	83.8	123.8
106	98.3	79.1	119.1

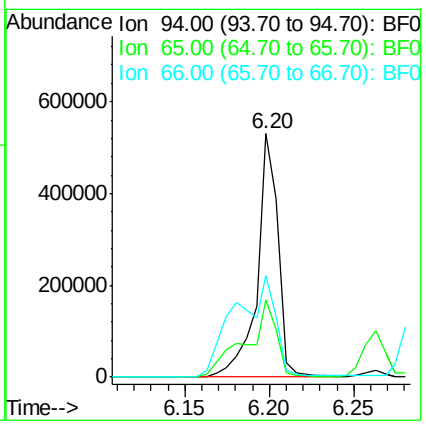


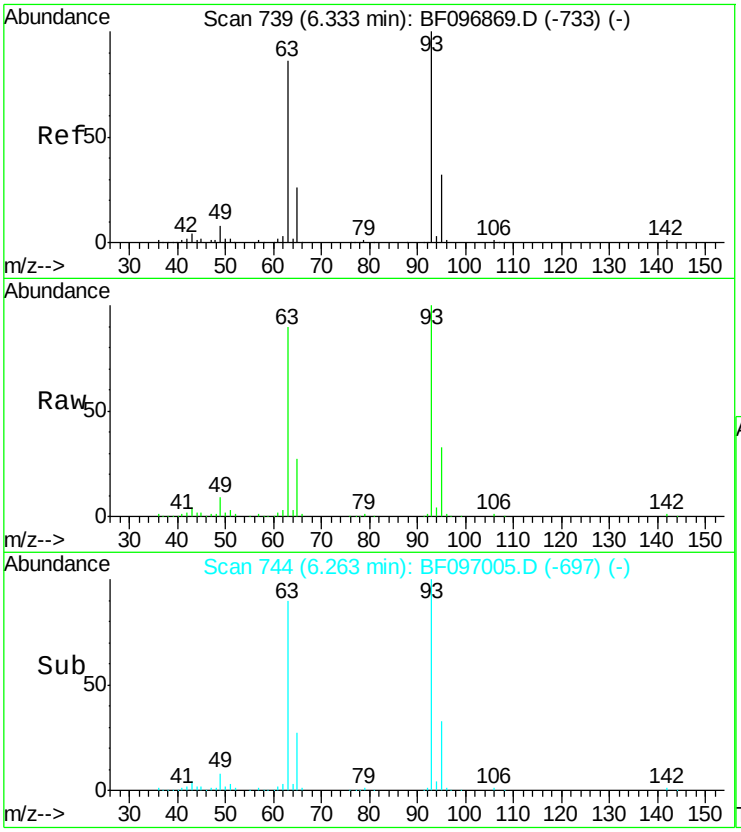


#10
Phenol
Concen: 45.02 ng
RT: 6.20 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion: 94 Resp: 457096

Ion	Ratio	Lower	Upper
94	100		
65	31.9	9.9	49.9
66	41.5	23.1	63.1



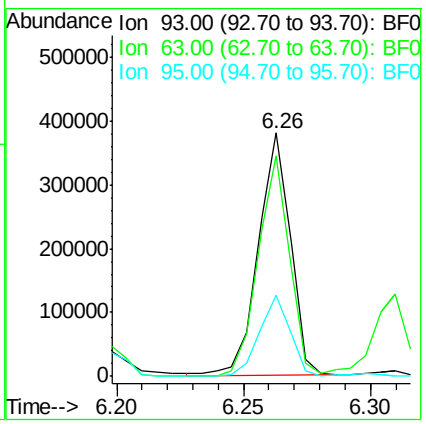


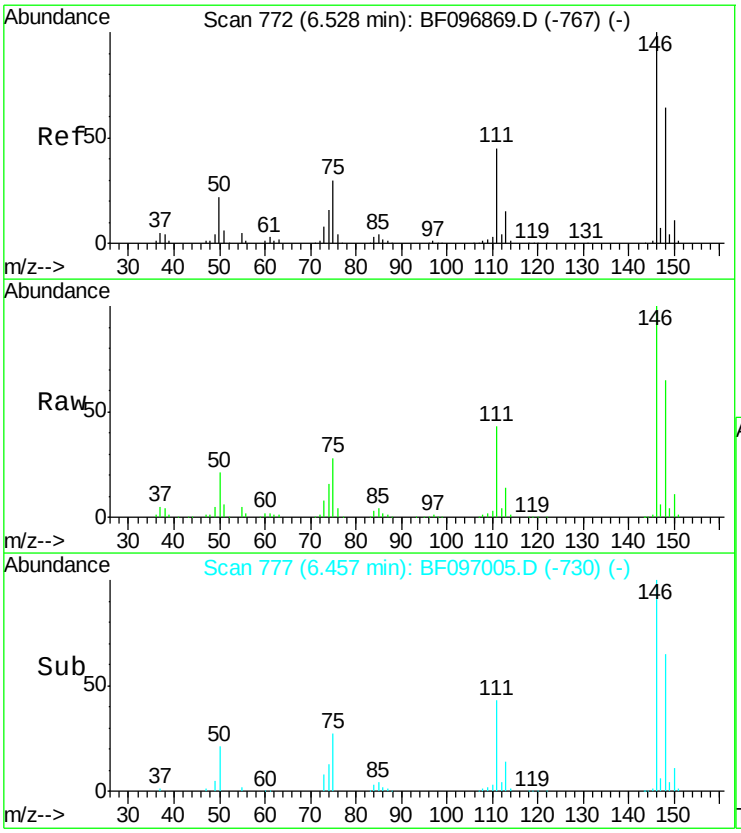
#11
bis(2-Chloroethyl)ether
Concen: 44.09 ng
RT: 6.26 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 336650

Ion	Ratio	Lower	Upper
93	100		
63	90.4	59.2	99.2
95	33.4	12.8	52.8

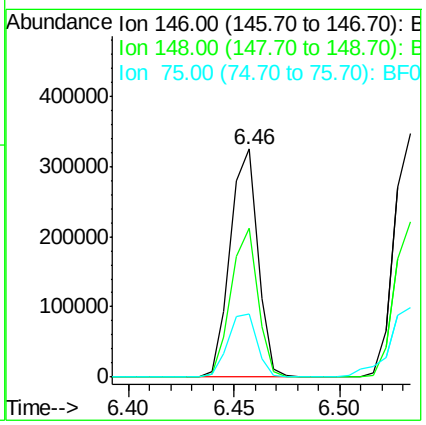


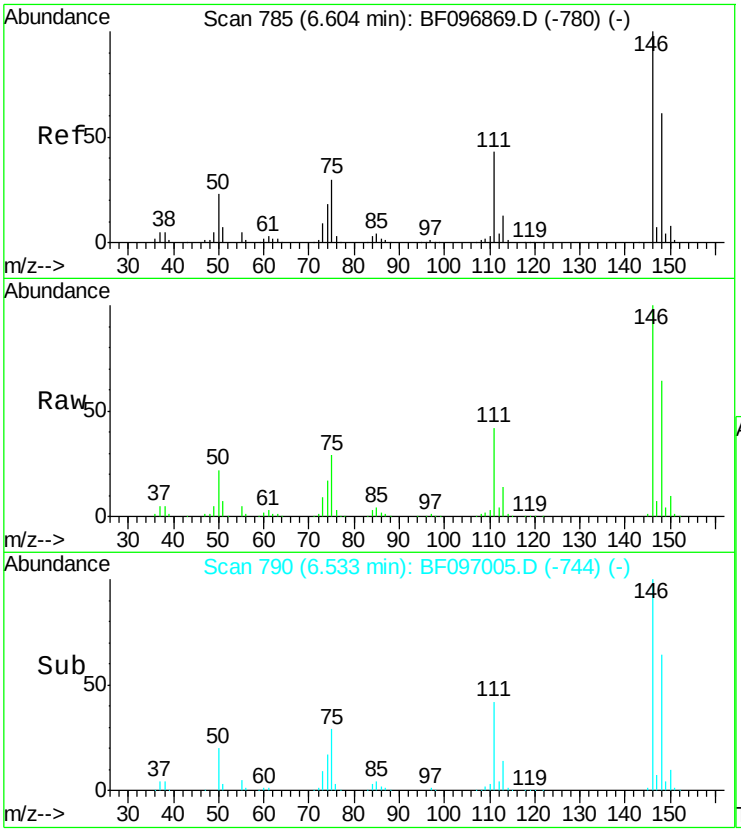


#12
1,3-Dichlorobenzene
Concen: 34.29 ng
RT: 6.46 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:146 Resp: 294322

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
75	27.6	23.1	34.7



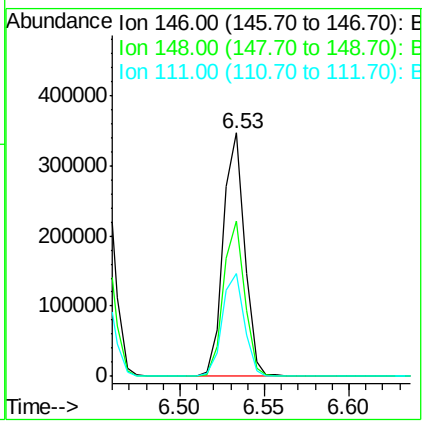


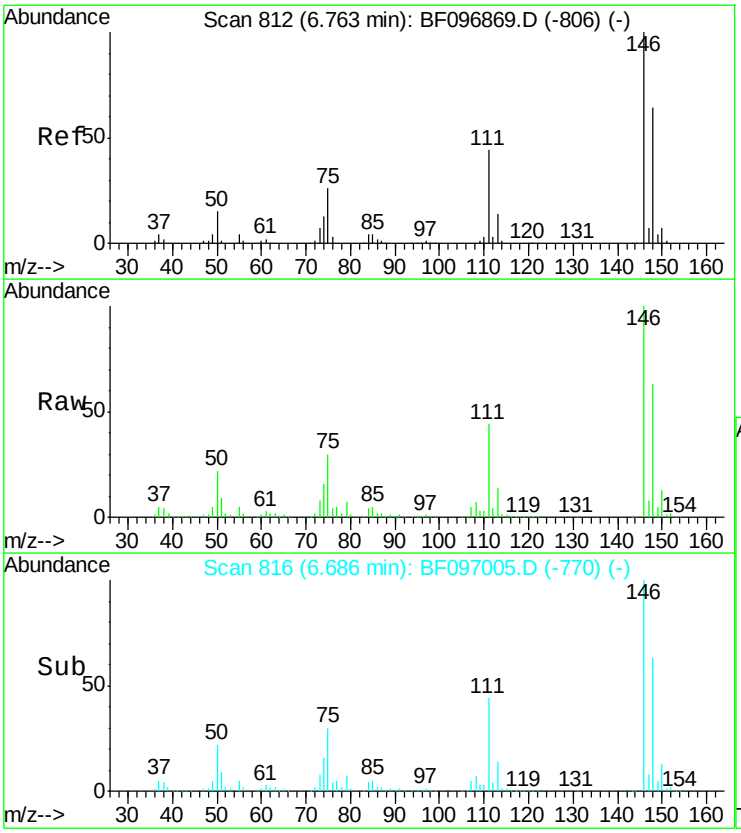
#13
1,4-Dichlorobenzene
Concen: 34.99 ng
RT: 6.53 min Scan# 790
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 304102

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	42.5	30.3	45.5

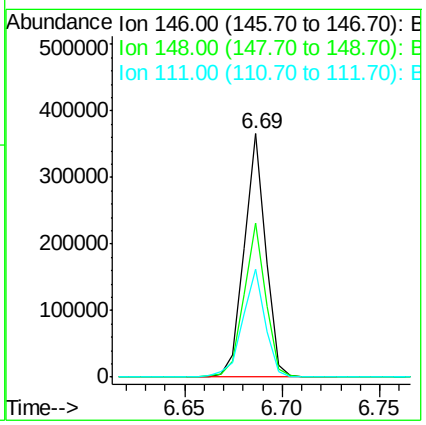


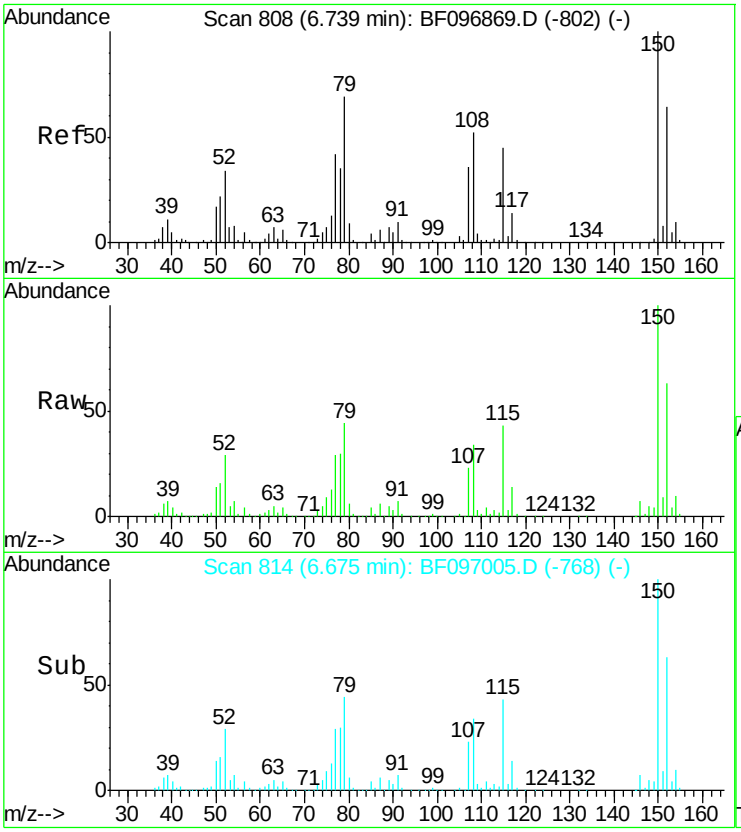


#14
1,2-Dichlorobenzene
Concen: 35.28 ng
RT: 6.69 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:146 Resp: 278936

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	44.1	38.2	57.4



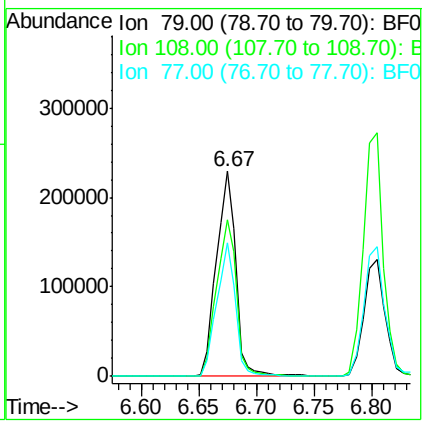


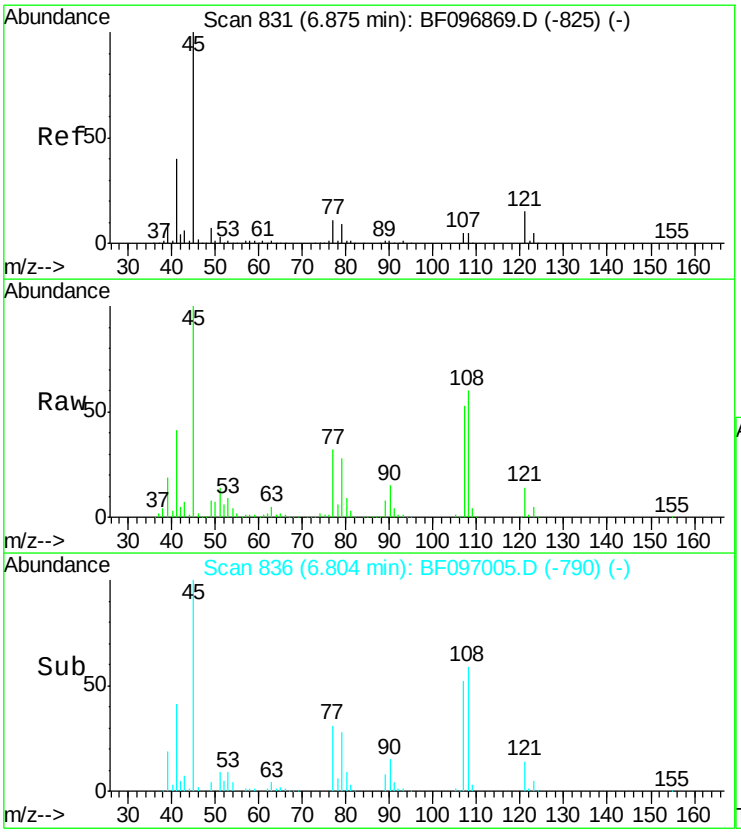
#15
Benzyl Alcohol
Concen: 45.51 ng
RT: 6.67 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 267623

Ion	Ratio	Lower	Upper
79	100		
108	76.2	63.4	95.0
77	65.0	49.2	73.8

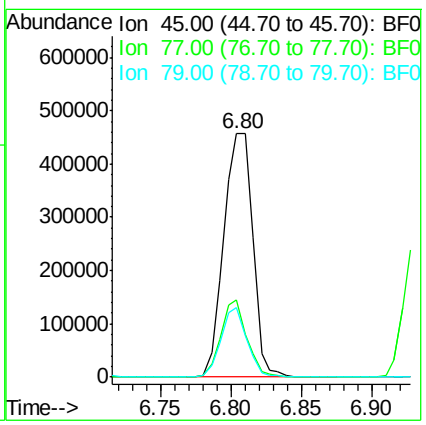


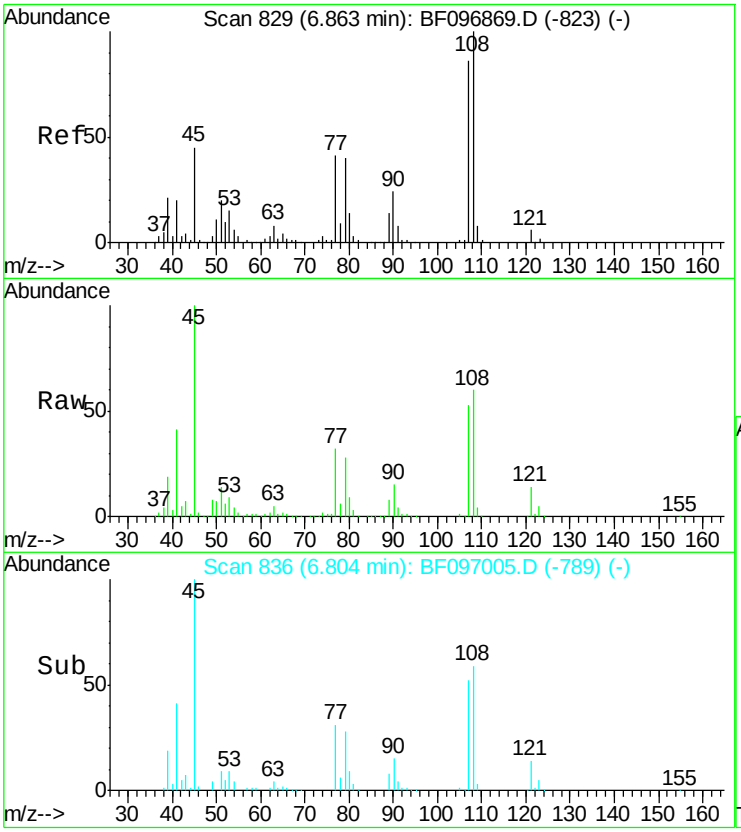


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.47 ng
RT: 6.80 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion: 45 Resp: 653523

Ion	Ratio	Lower	Upper
45	100		
77	31.6	0.0	33.2
79	28.5	0.0	30.0



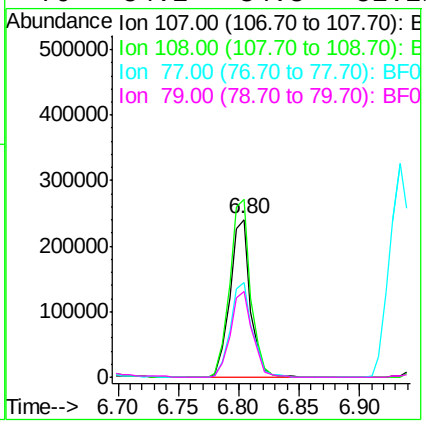


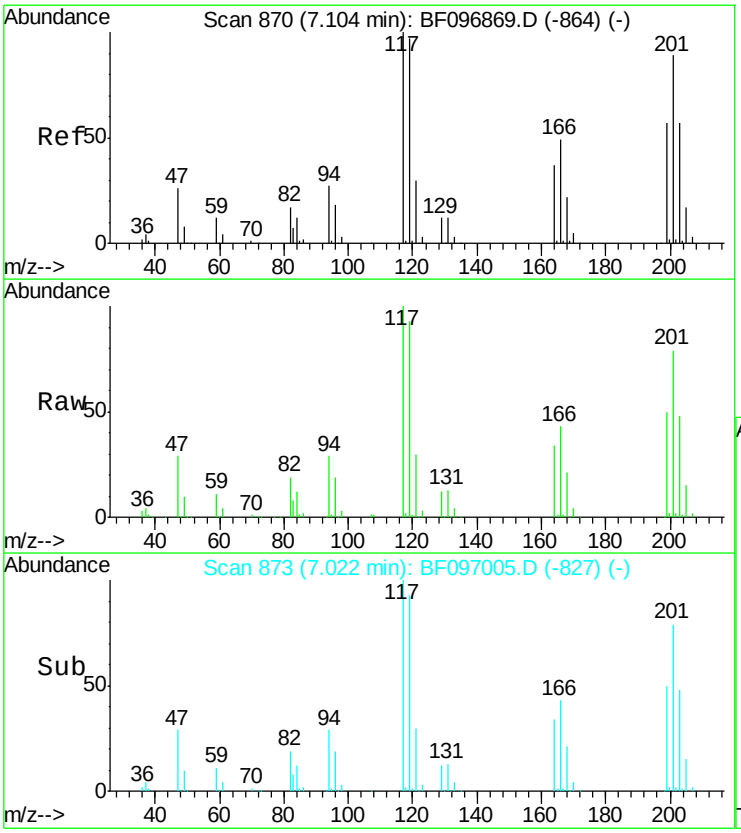
#17
2-Methylphenol
Concen: 45.30 ng
RT: 6.80 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 284471

Ion	Ratio	Lower	Upper
107	100		
108	113.2	93.4	140.0
77	60.0	35.8	53.6#
79	54.2	34.8	52.2#

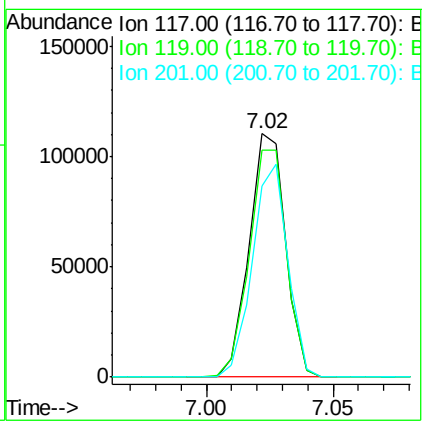


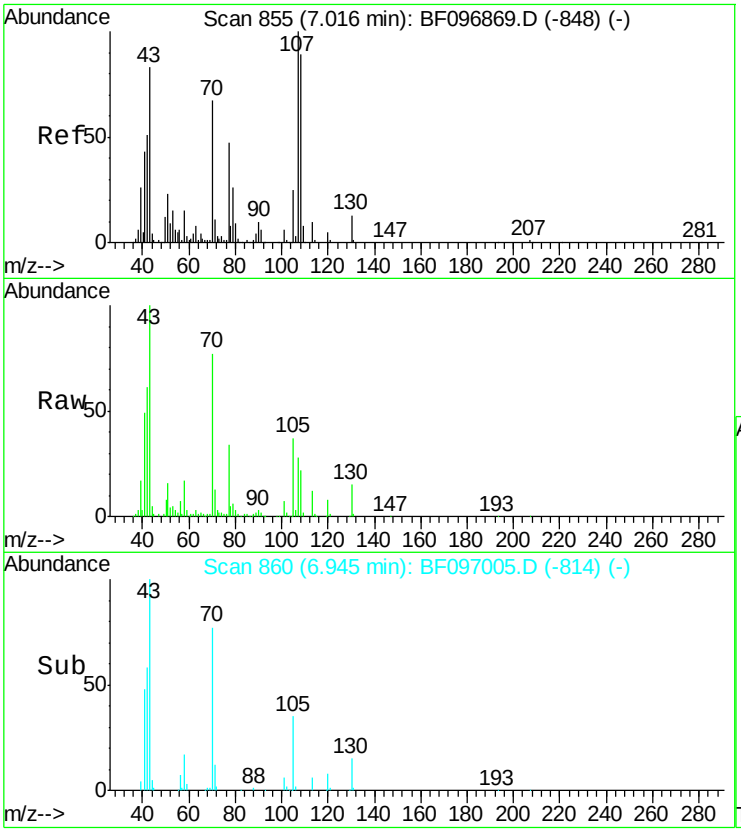


#18
Hexachloroethane
Concen: 35.88 ng
RT: 7.02 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:117 Resp: 110594

Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.4	116.0
201	78.6	94.6	141.8#



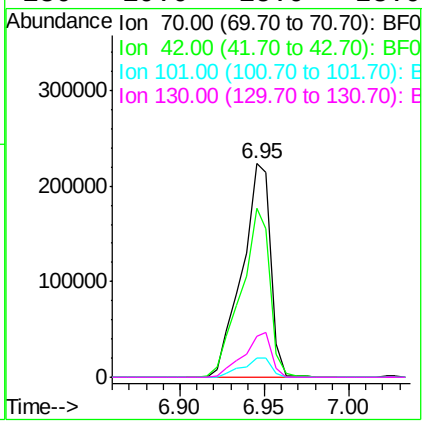


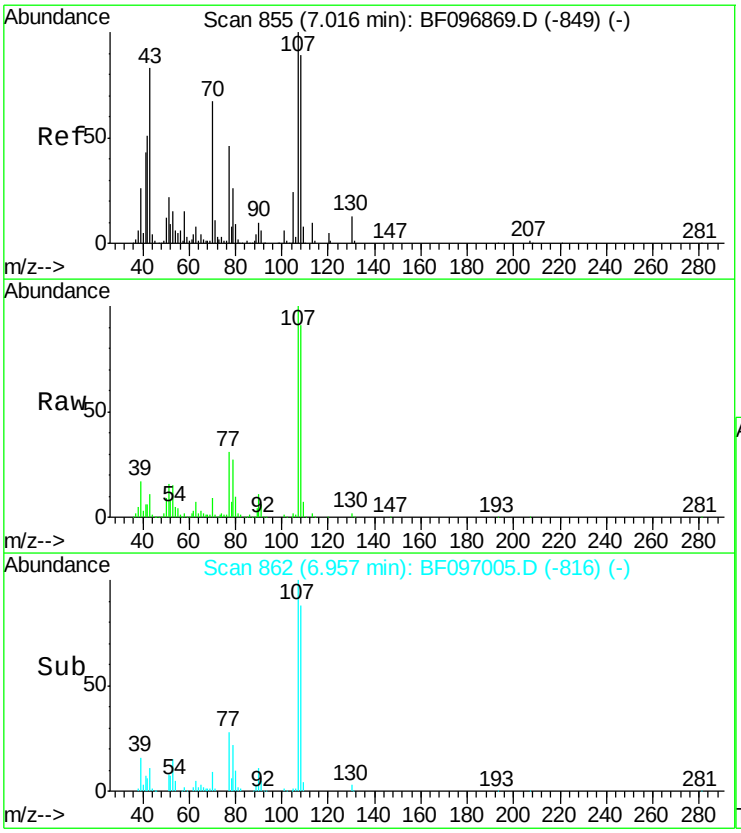
#19
n-Nitroso-di-n-propylamine
Concen: 48.88 ng
RT: 6.95 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 264528

Ion	Ratio	Lower	Upper
70	100		
42	79.1	47.2	70.8#
101	8.9	7.2	10.8
130	19.0	15.9	23.9

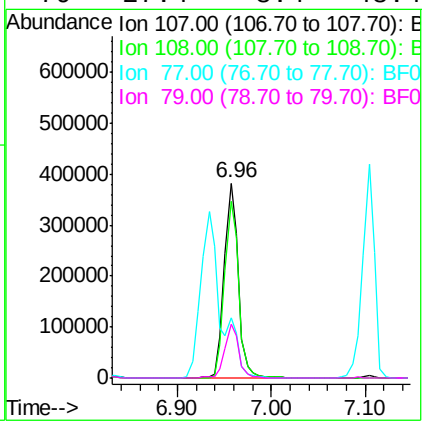


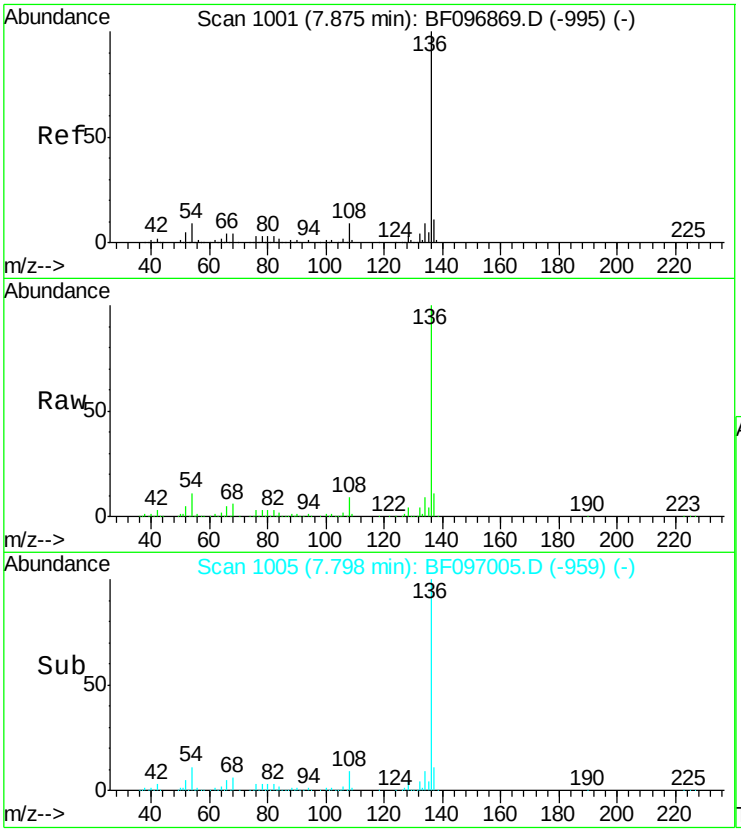


#20
3+4-Methylphenols
Concen: 52.55 ng
RT: 6.96 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:107 Resp: 400417

Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.0	111.0
77	31.0	90.5	130.5#
79	27.4	8.4	48.4



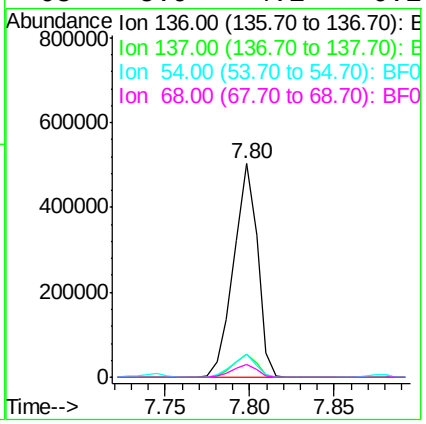


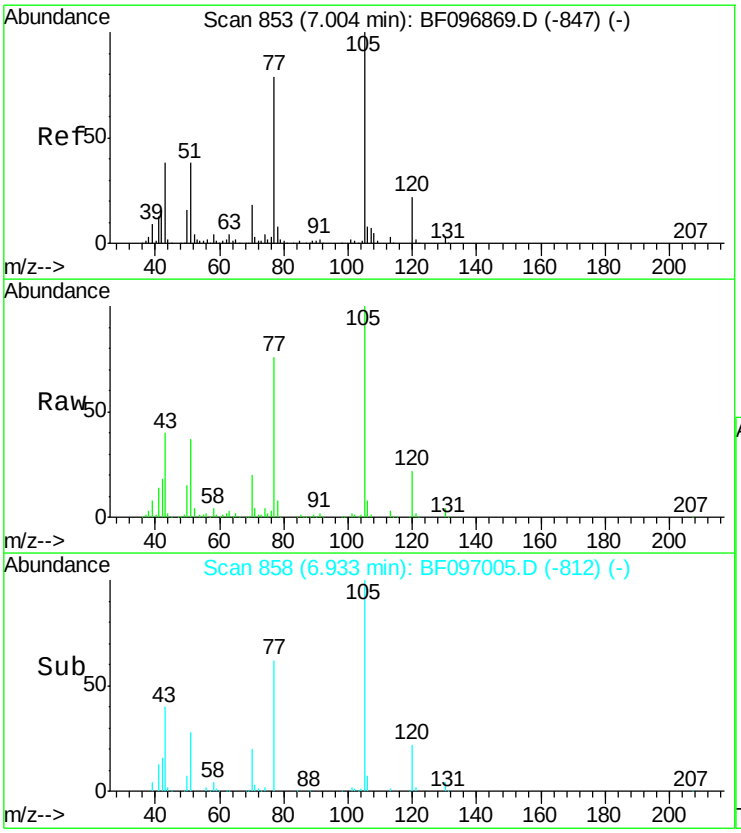
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.80 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 493837

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.6	4.9	7.3#
68	5.9	4.1	6.1

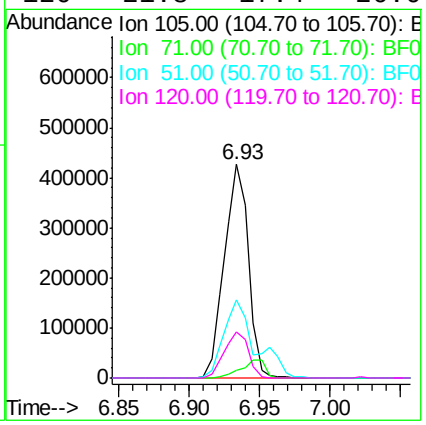


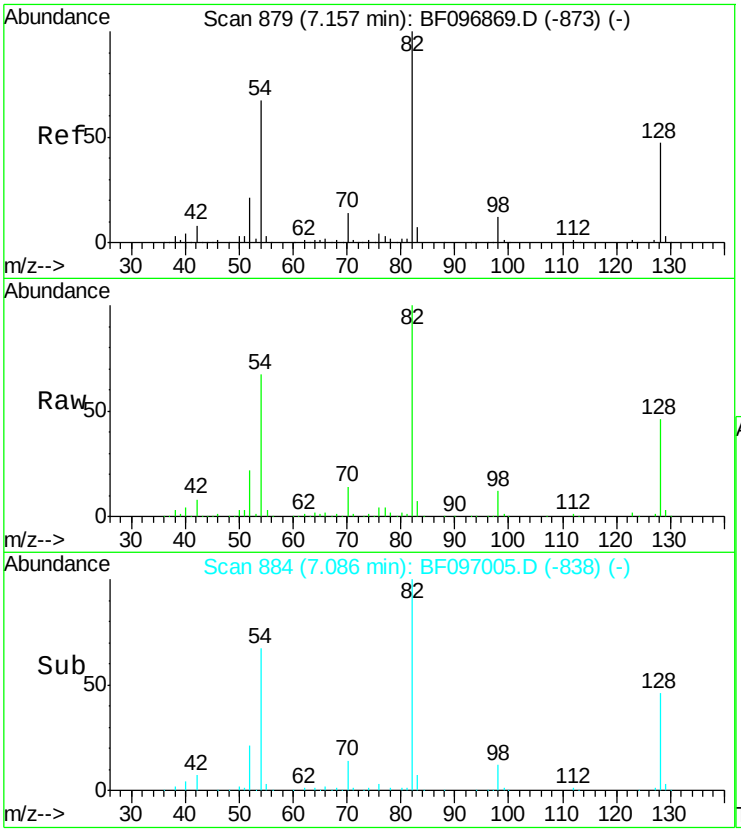


#22
Acetophenone
Concen: 45.70 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:105 Resp: 504389

Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	36.6	30.7	46.1
120	21.8	17.4	26.0



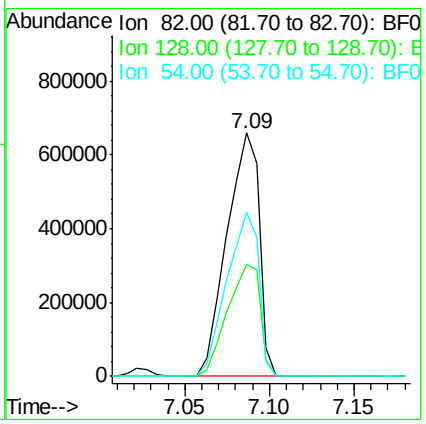


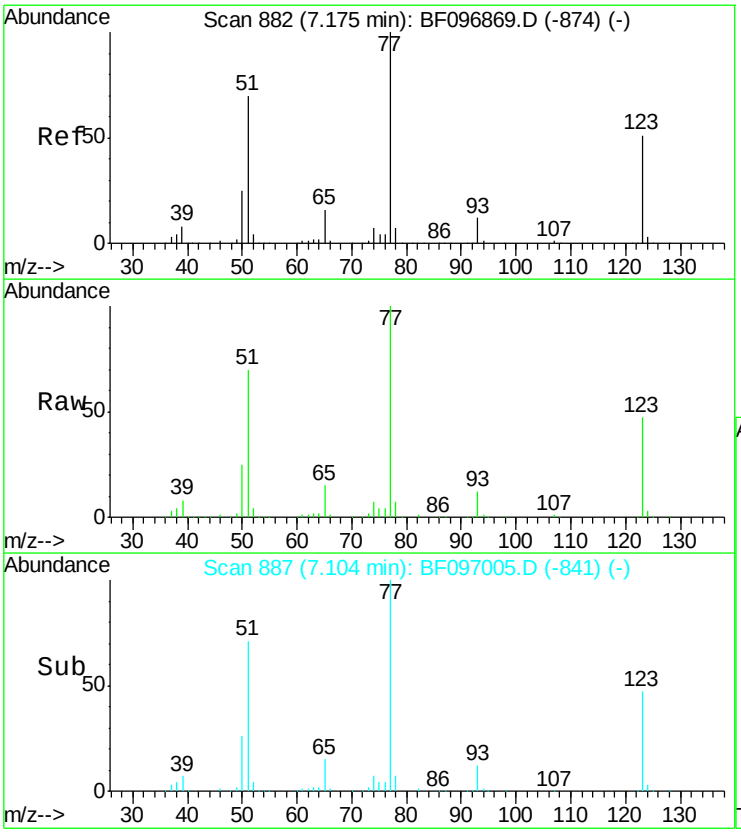
#23
Nitrobenzene-d5
Concen: 110.18 ng
RT: 7.09 min Scan# 884
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 878447

Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.0	51.0
54	67.5	42.2	63.2#

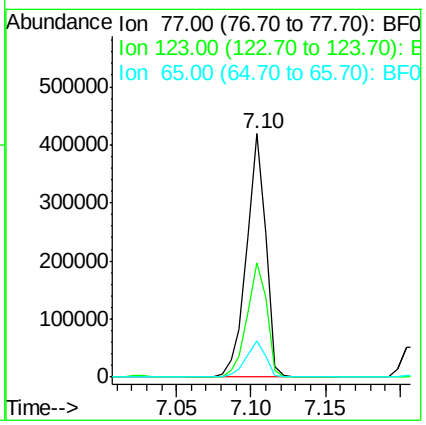


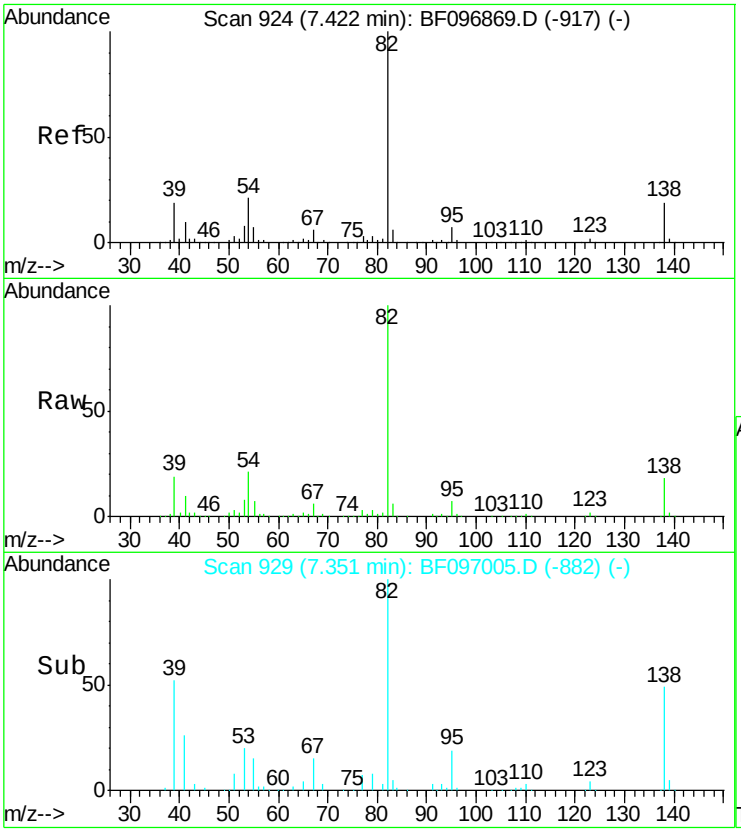


#24
Nitrobenzene
Concen: 45.10 ng
RT: 7.10 min Scan# 887
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion: 77 Resp: 371842

Ion	Ratio	Lower	Upper
77	100		
123	47.2	35.8	53.8
65	15.1	10.6	15.8



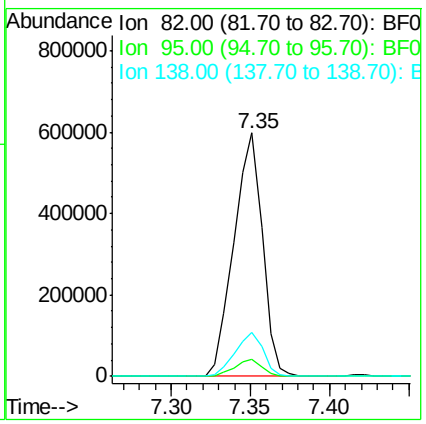


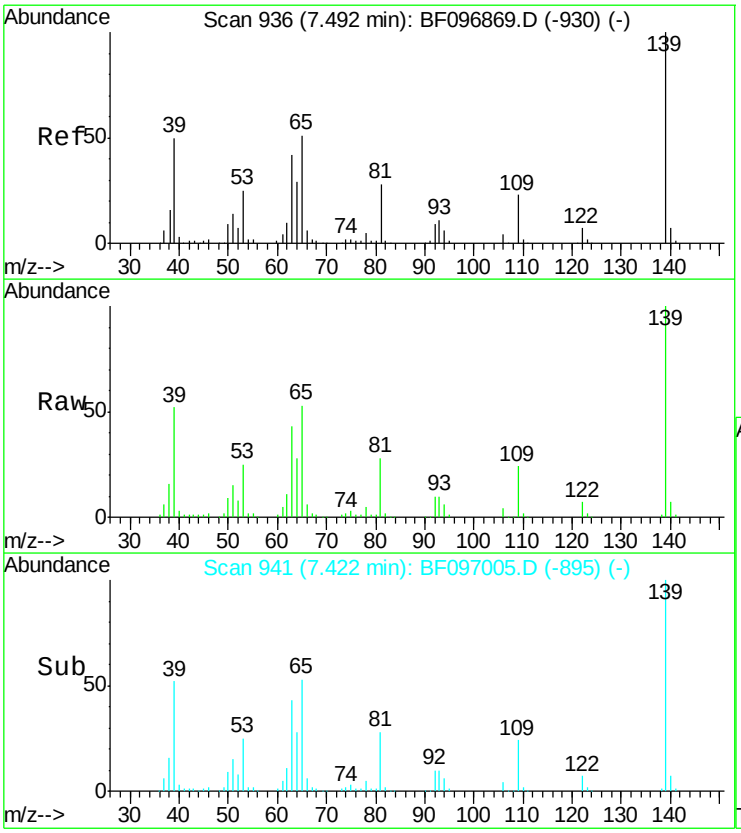
#25
Isophorone
Concen: 50.35 ng
RT: 7.35 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 746782

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.0	13.1	19.7

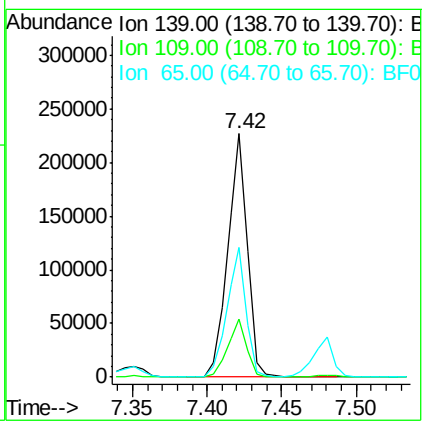


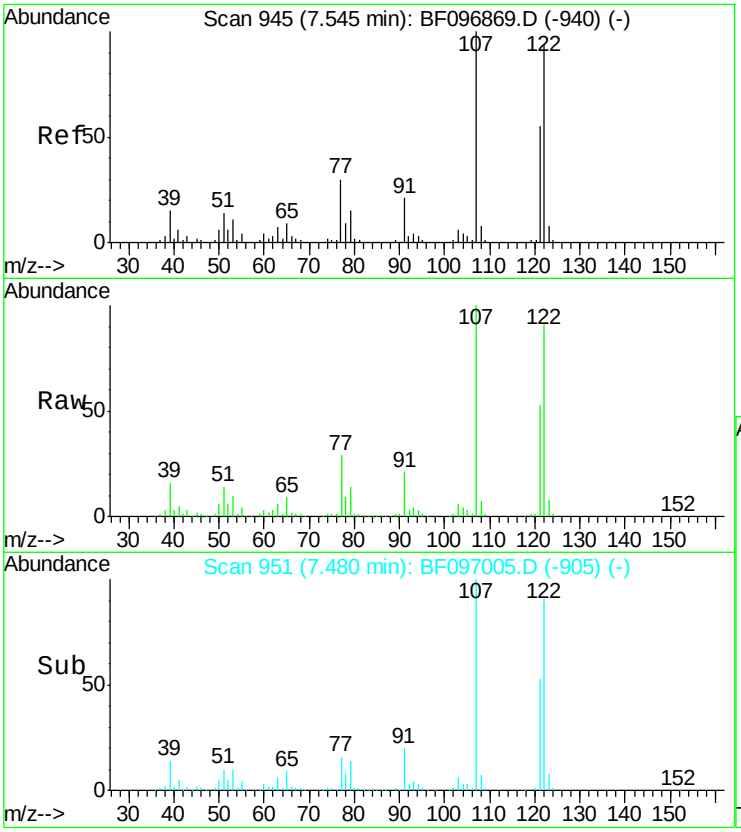


#26
2-Nitrophenol
Concen: 45.99 ng
RT: 7.42 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:139 Resp: 210848

Ion	Ratio	Lower	Upper
139	100		
109	23.8	21.0	31.6
65	53.0	33.0	49.6#



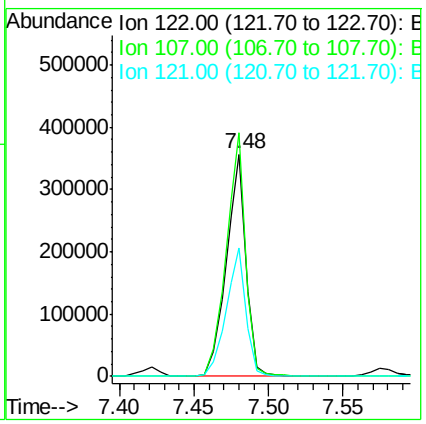


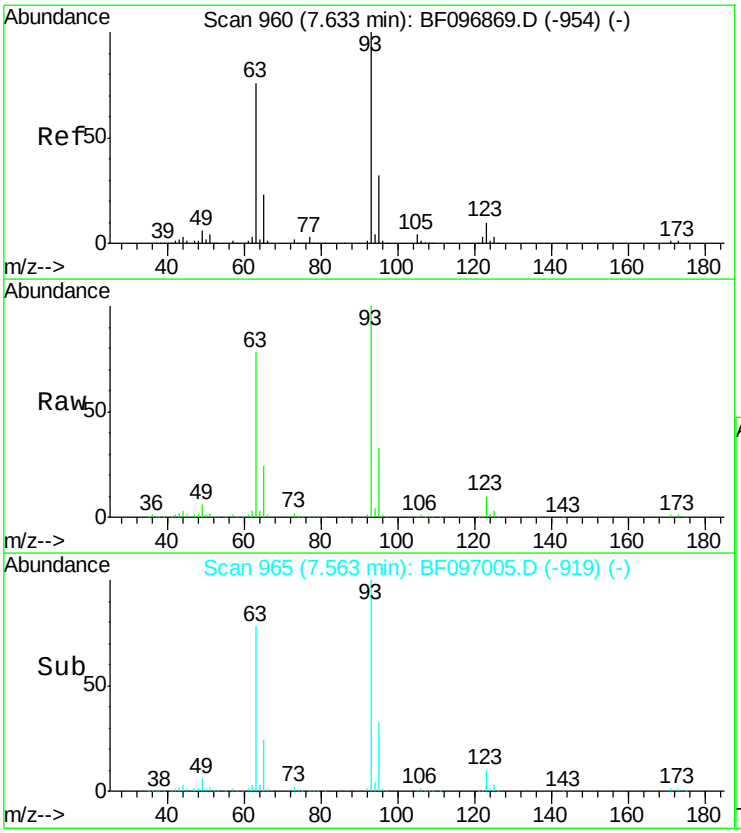
#27
2,4-Dimethylphenol
Concen: 44.28 ng
RT: 7.48 min Scan# 951
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 333979

Ion	Ratio	Lower	Upper
122	100		
107	109.5	89.2	133.8
121	57.8	45.2	67.8

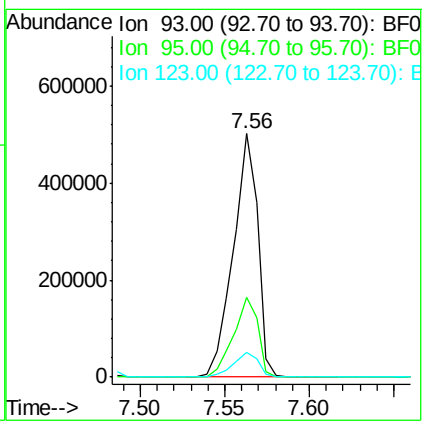


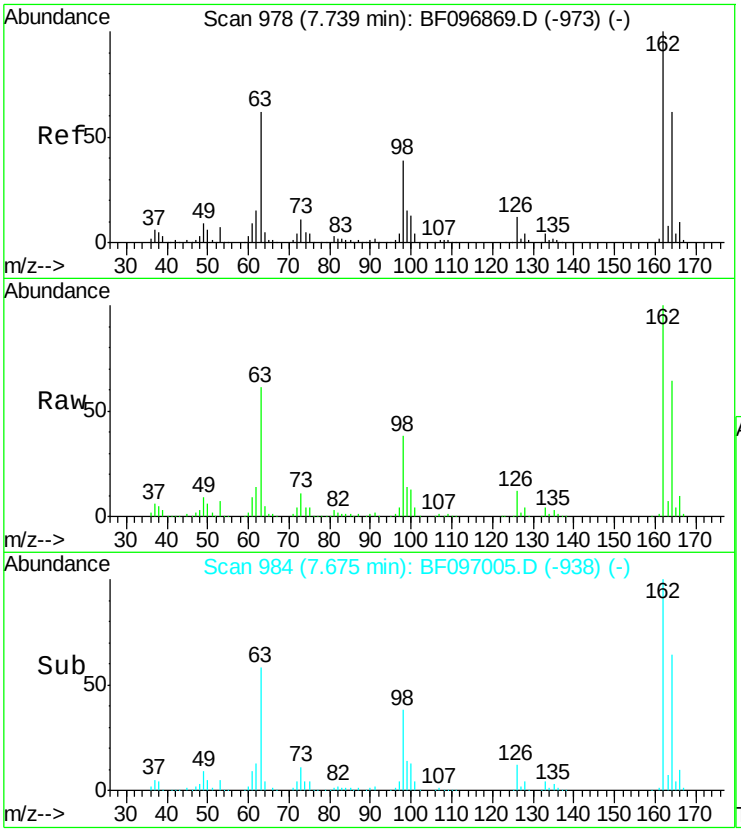


#28
bis(2-Chloroethoxy)methane
Concen: 50.25 ng
RT: 7.56 min Scan# 965
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion: 93 Resp: 503603

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.4	9.0	13.4



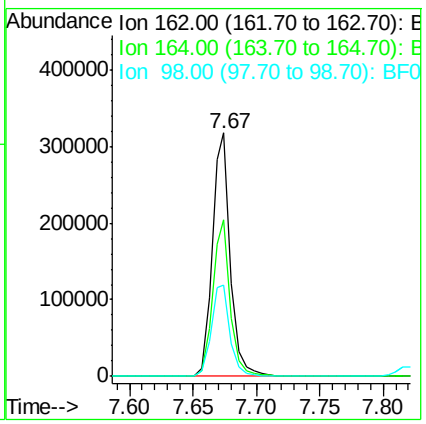


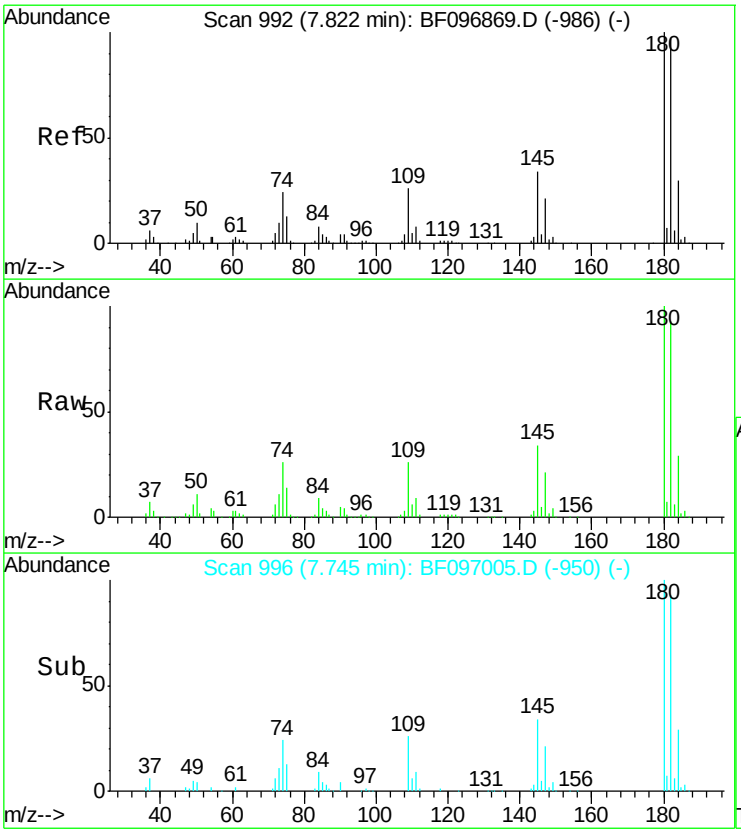
#29
2,4-Dichlorophenol
Concen: 46.35 ng
RT: 7.67 min Scan# 984
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 316448

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	37.7	14.8	54.8

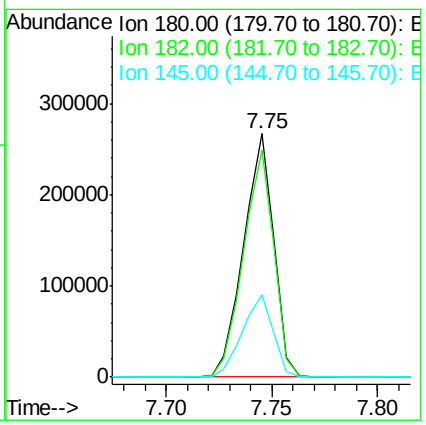


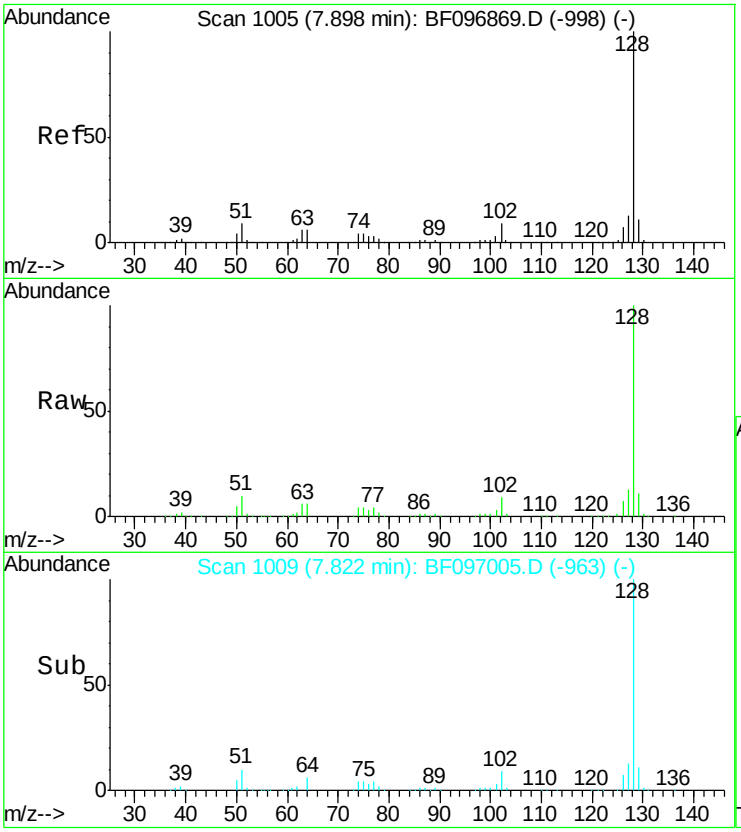


#30
1,2,4-Trichlorobenzene
Concen: 40.65 ng
RT: 7.75 min Scan# 996
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:180 Resp: 263866

Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.8	113.6
145	34.0	25.3	37.9



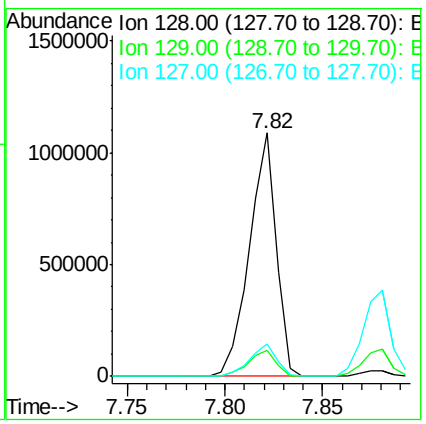


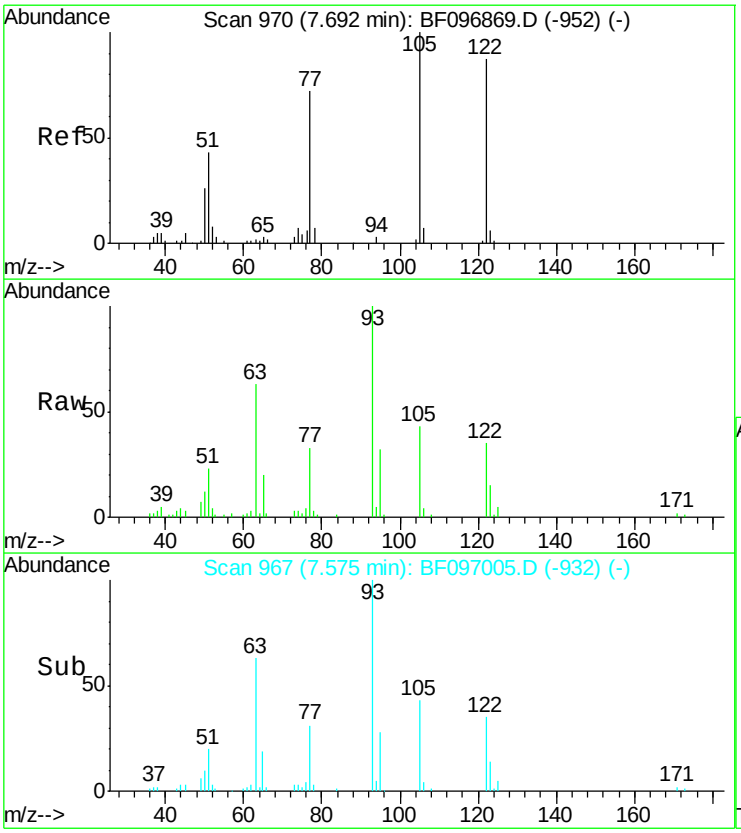
#31
Naphthalene
Concen: 44.30 ng
RT: 7.82 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1036448

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.2	10.8	16.2

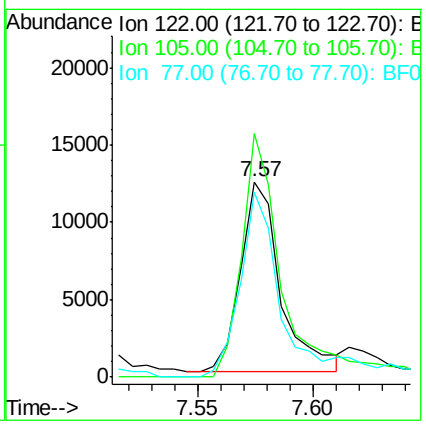


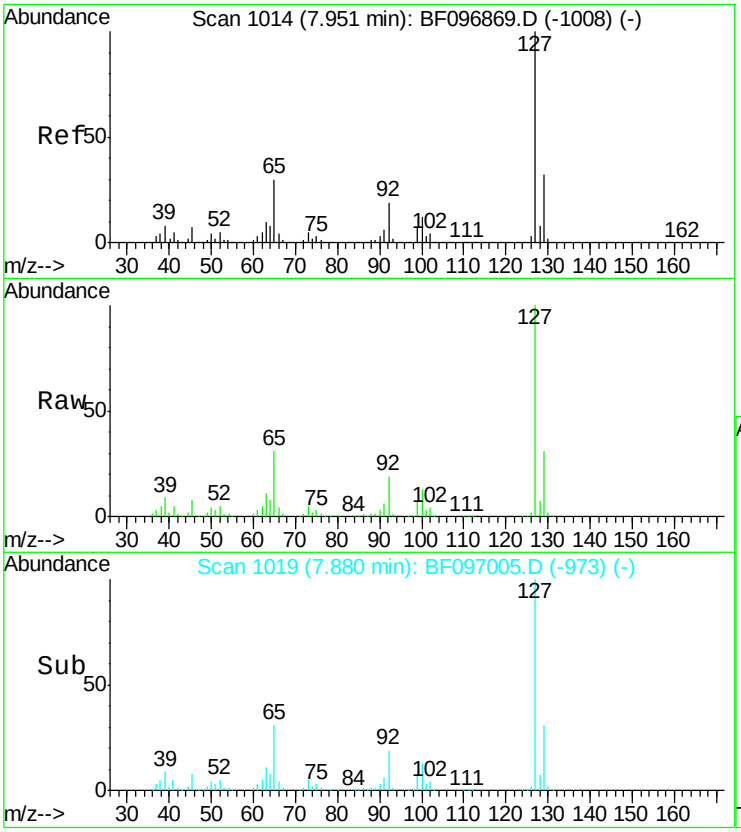


#32
Benzoic acid
Concen: 3.13 ng
RT: 7.57 min Scan# 967
Delta R.T. -0.09 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:122 Resp: 15083

Ion	Ratio	Lower	Upper
122	100		
105	124.6	103.3	143.3
77	94.3	73.7	113.7



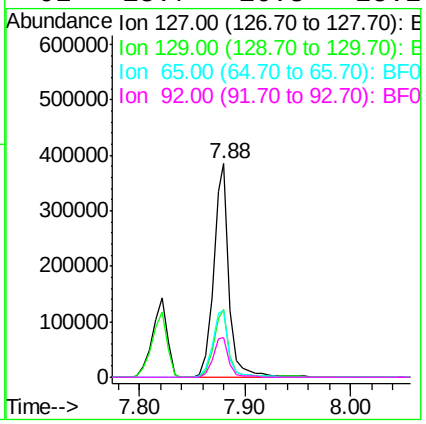


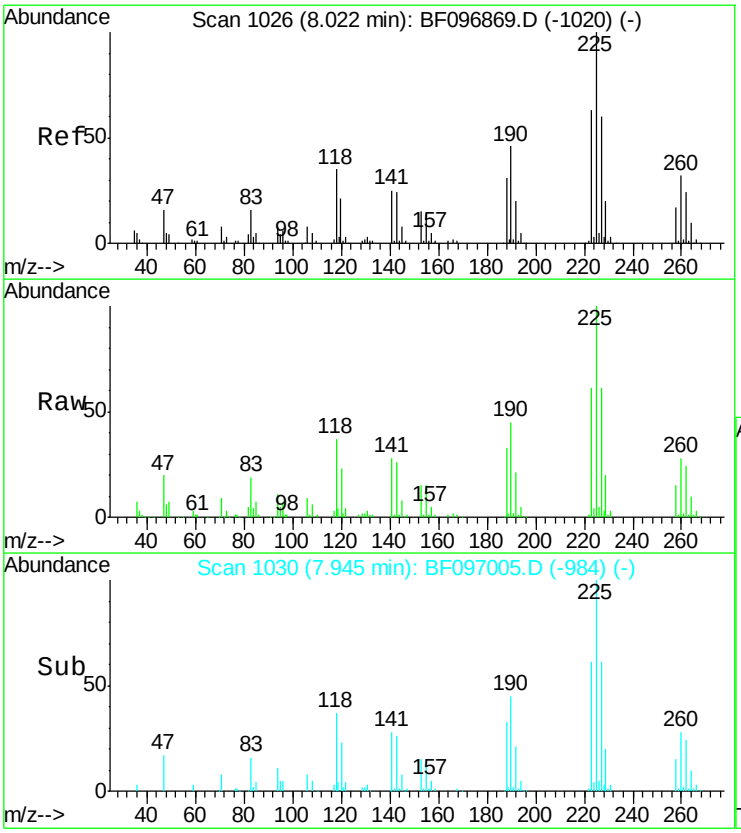
#33
4-Chloroaniline
Concen: 42.22 ng
RT: 7.88 min Scan# 1019
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 391333

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	31.0	27.8	41.8
92	18.7	16.8	25.2

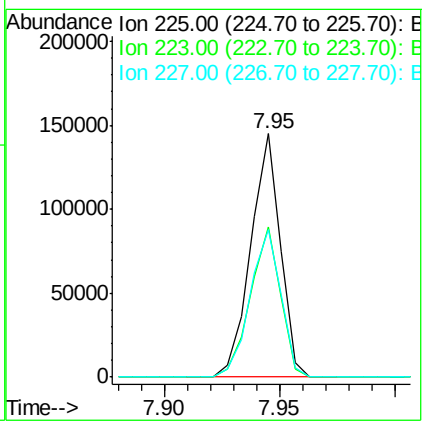


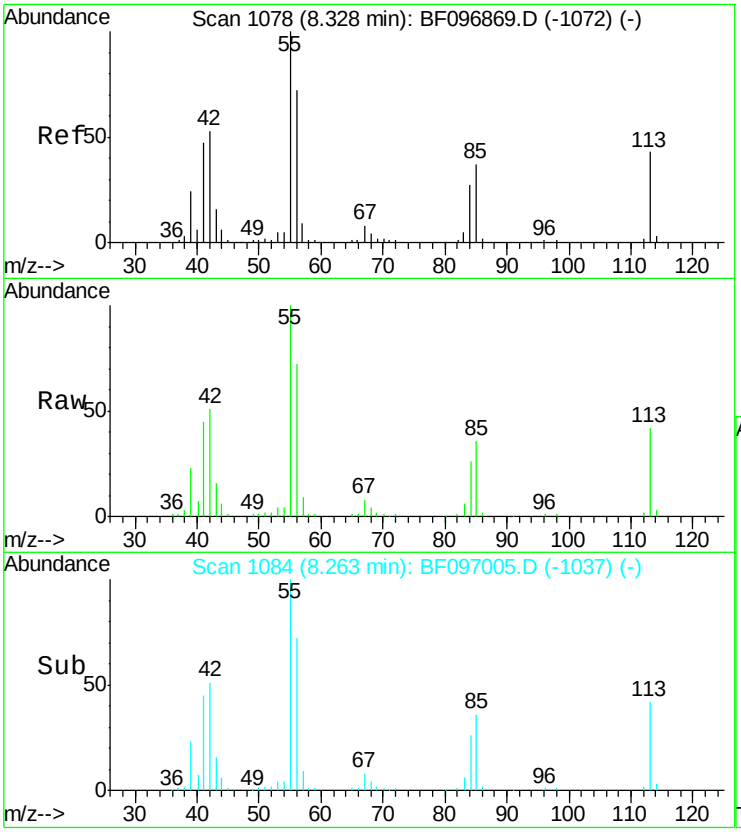


#34
Hexachlorobutadiene
Concen: 37.55 ng
RT: 7.95 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:225 Resp: 130114

Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.8	73.2
227	60.6	51.1	76.7



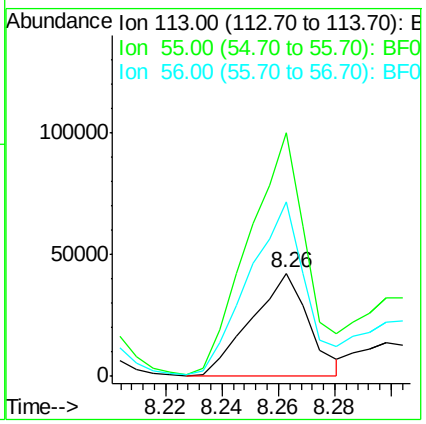


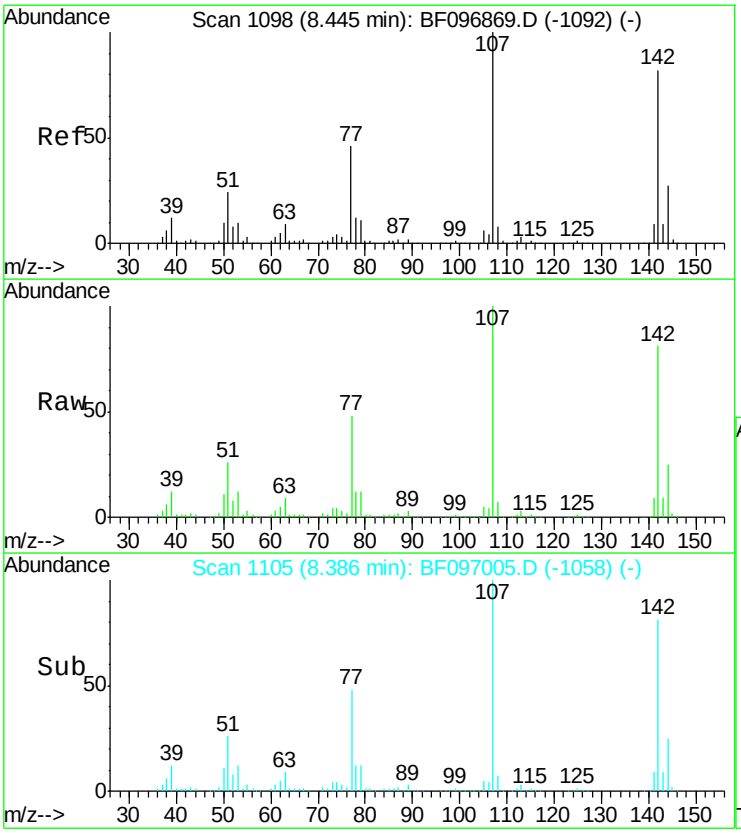
#35
Caprolactam
Concen: 27.40 ng
RT: 8.26 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 59951

Ion	Ratio	Lower	Upper
113	100		
55	235.4	150.2	190.2#
56	168.6	107.8	147.8#

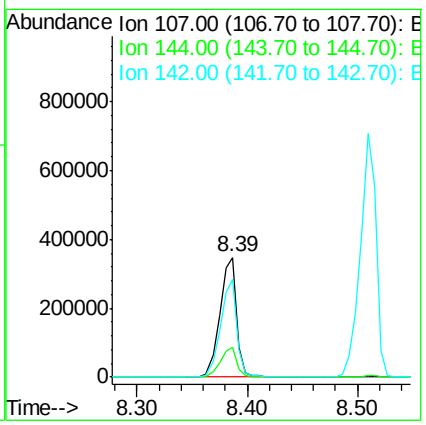


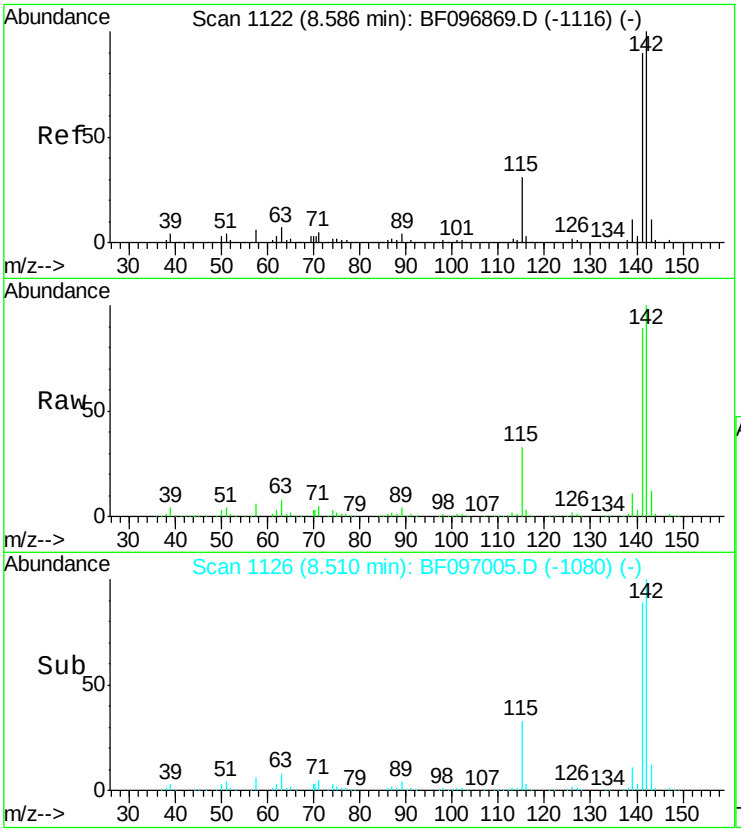


#36
4-Chloro-3-methylphenol
Concen: 49.77 ng
RT: 8.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:107 Resp: 365383

Ion	Ratio	Lower	Upper
107	100		
144	25.3	24.2	36.4
142	81.3	73.4	110.0



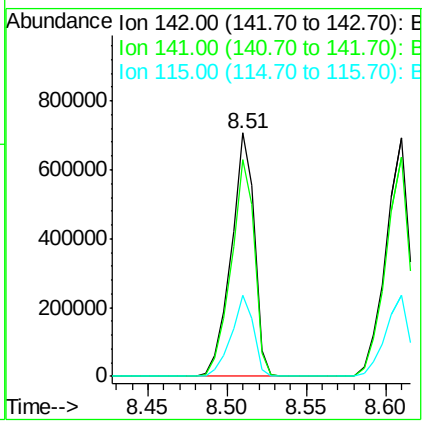


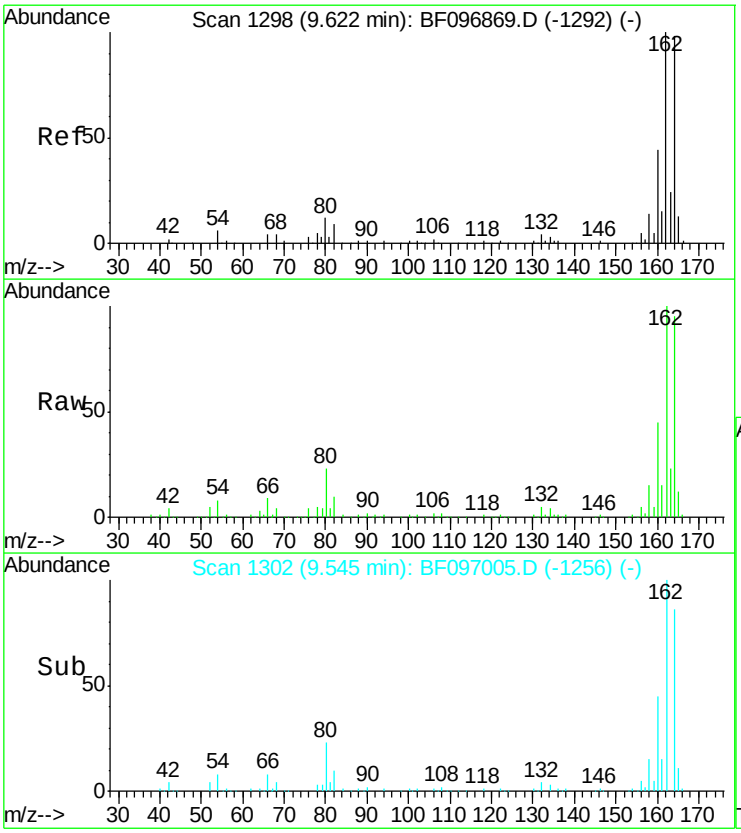
#37
2-Methylnaphthalene
Concen: 47.88 ng
RT: 8.51 min Scan# 1126
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 714036

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	33.4	27.1	40.7

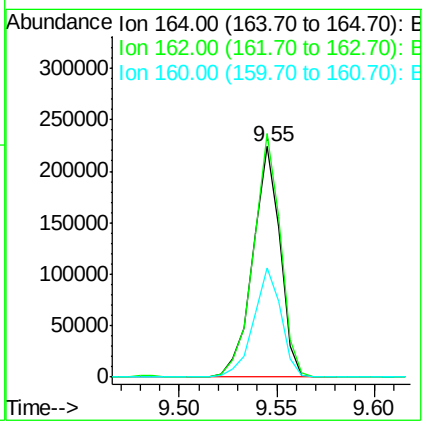


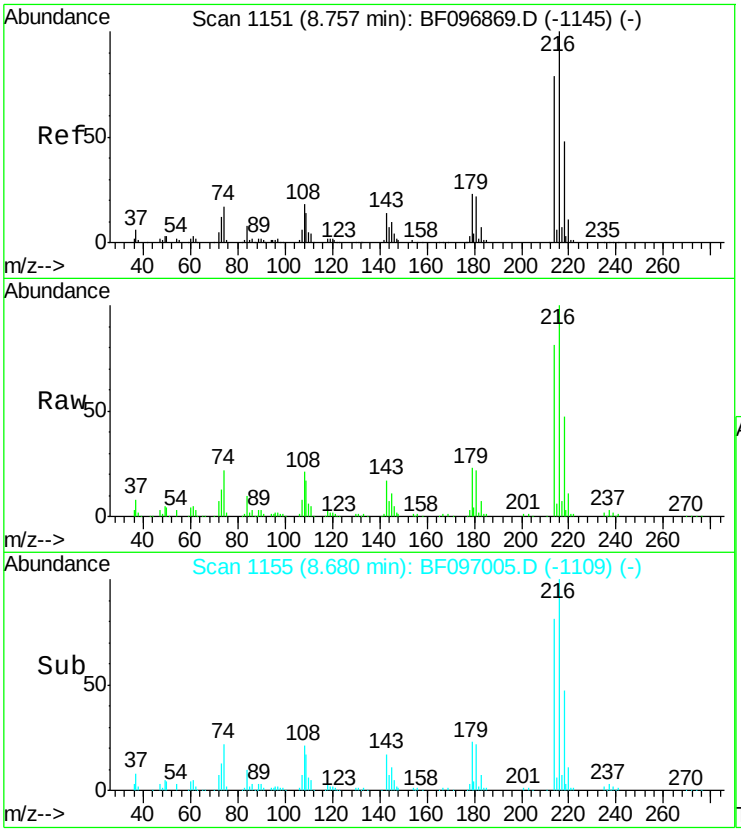


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:164 Resp: 216094

Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.6	123.8
160	47.4	36.2	54.2



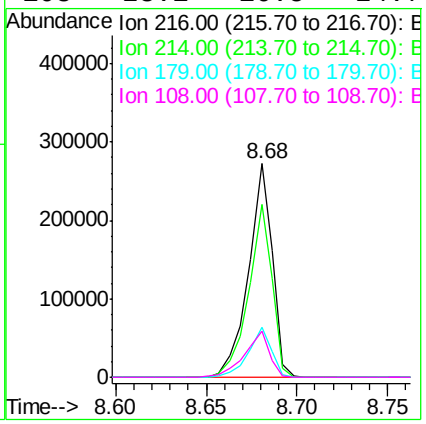


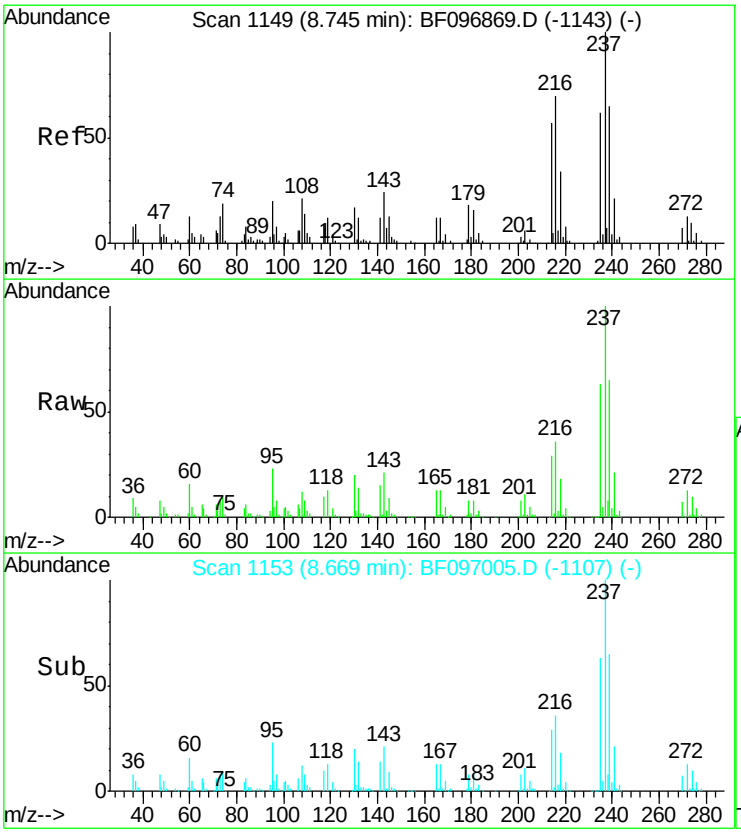
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.21 ng
RT: 8.68 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 246542

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.2
179	22.7	17.9	26.9
108	23.1	16.5	24.7

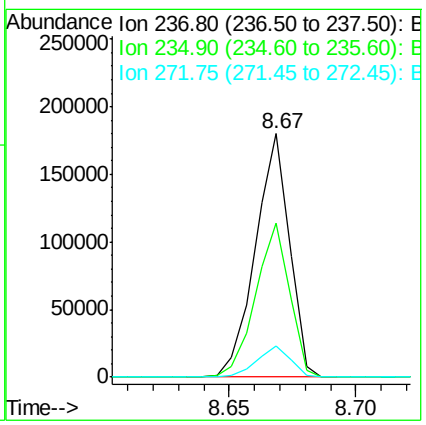


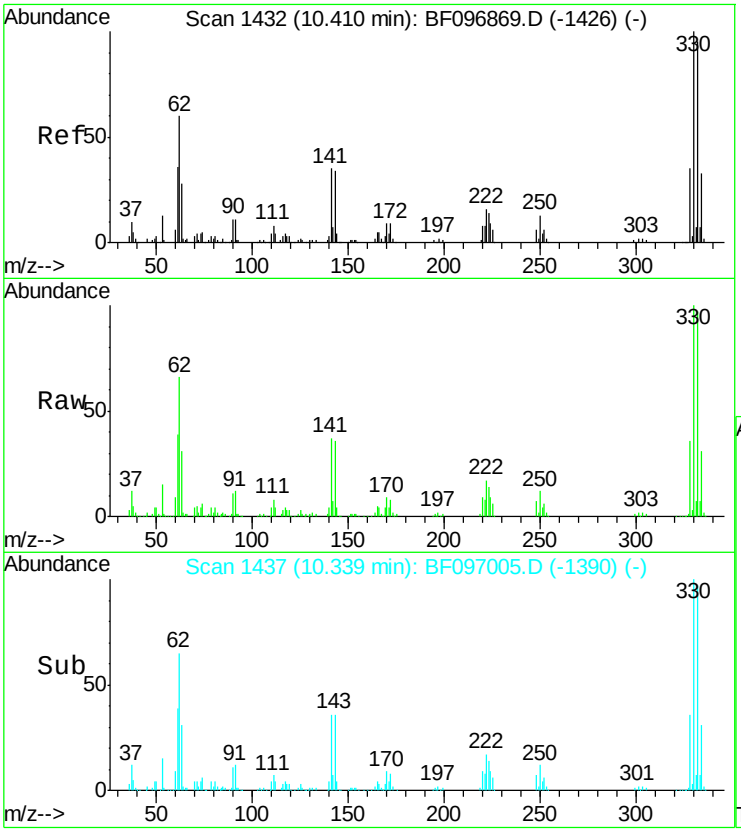


#40
Hexachlorocyclopentadiene
Concen: 76.71 ng
RT: 8.67 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:237 Resp: 168051

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.6	82.6
272	12.8	0.0	31.9



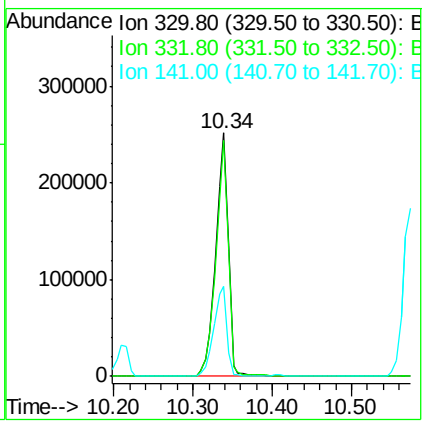


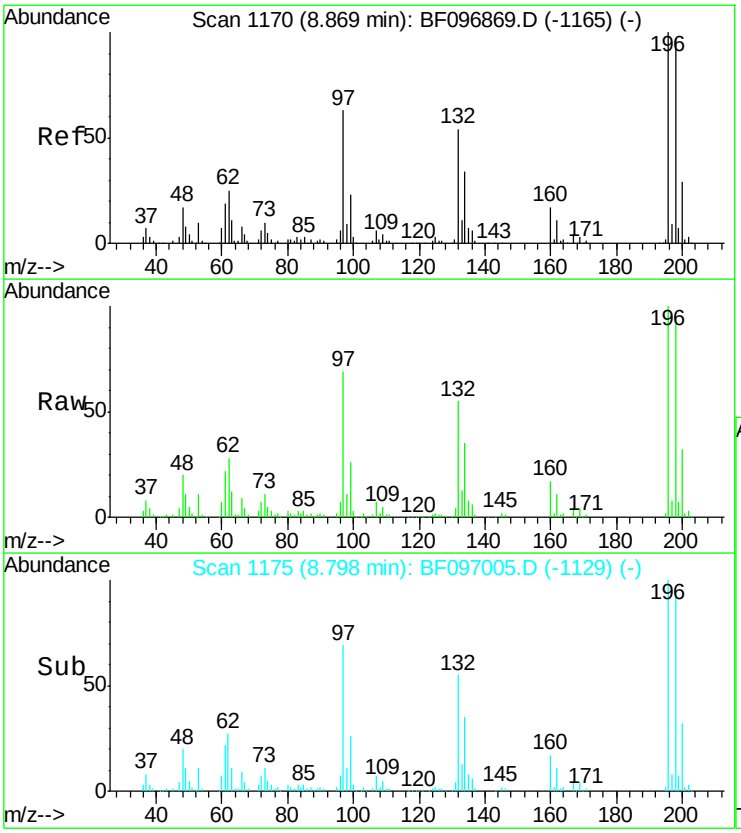
#41
2,4,6-Tribromophenol
Concen: 151.64 ng
RT: 10.34 min Scan# 1437
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 279714

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	115.0
141	38.3	31.4	47.2

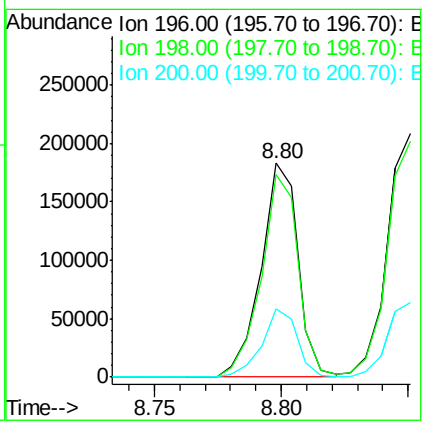


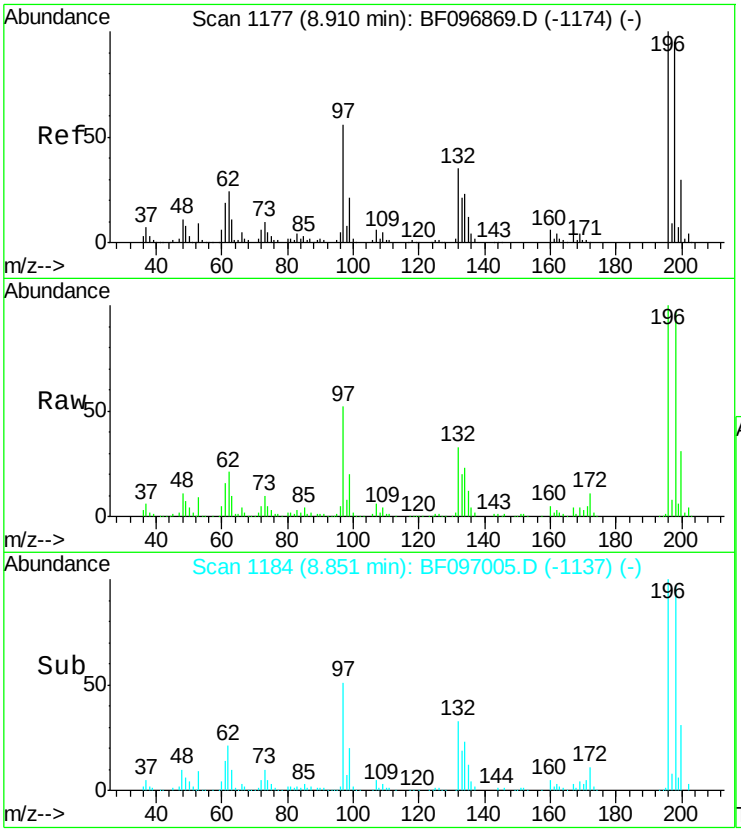


#42
2,4,6-Trichlorophenol
Concen: 43.57 ng
RT: 8.80 min Scan# 1175
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:196 Resp: 187729

Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.2	111.4
200	31.7	24.0	36.0



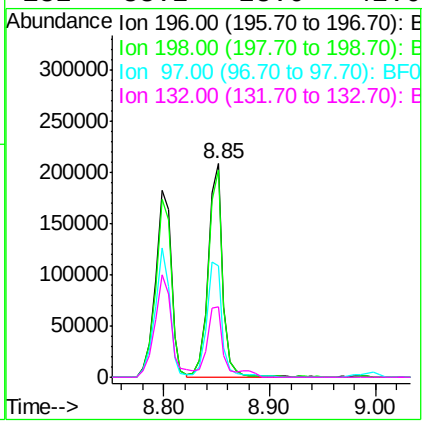


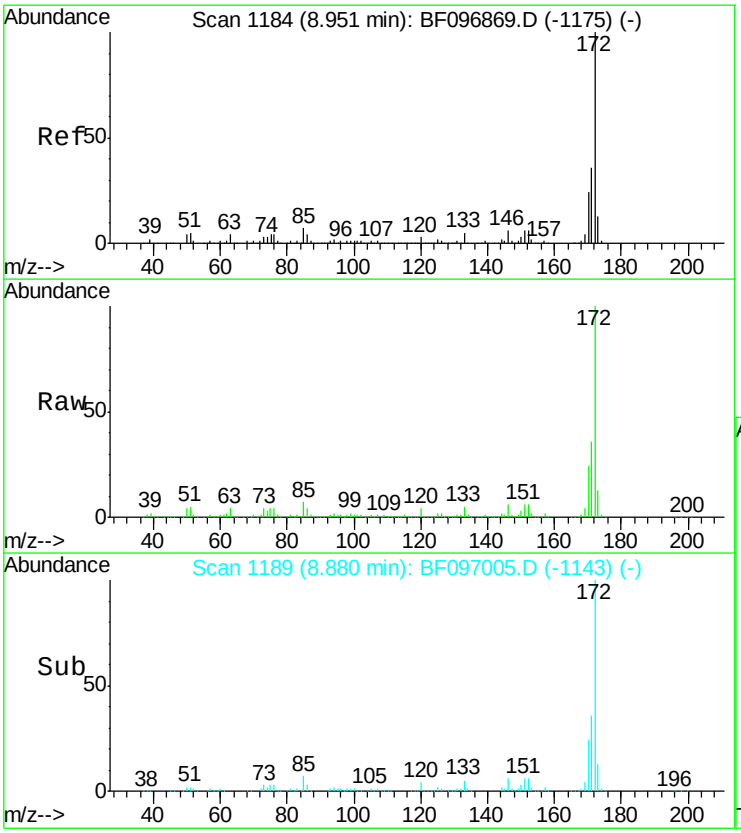
#43
2,4,5-Trichlorophenol
Concen: 46.13 ng
RT: 8.85 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 200446

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.7	113.5
97	51.9	47.7	71.5
132	33.2	28.0	42.0

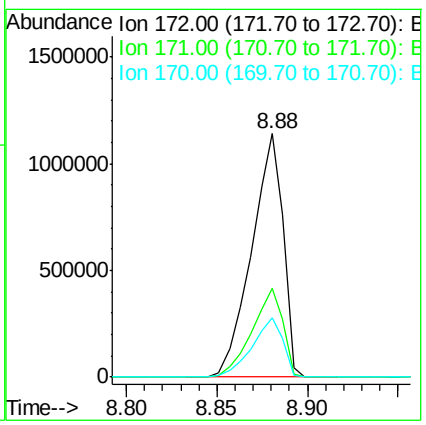


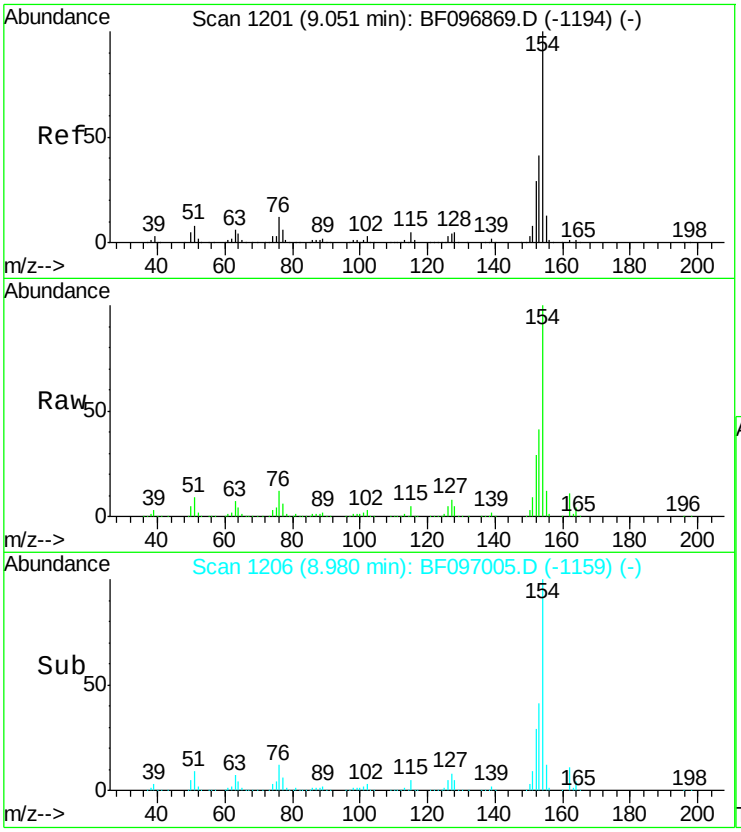


#44
2-Fluorobiphenyl
Concen: 100.48 ng
RT: 8.88 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:172 Resp: 1374257

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.2	19.8	29.8



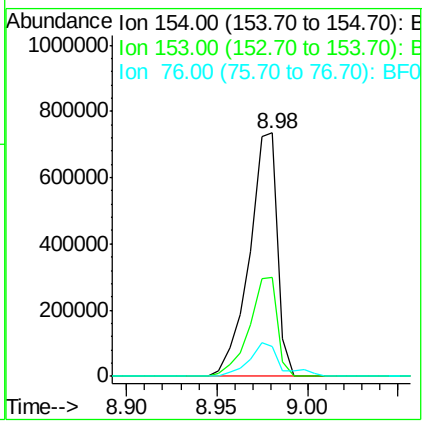


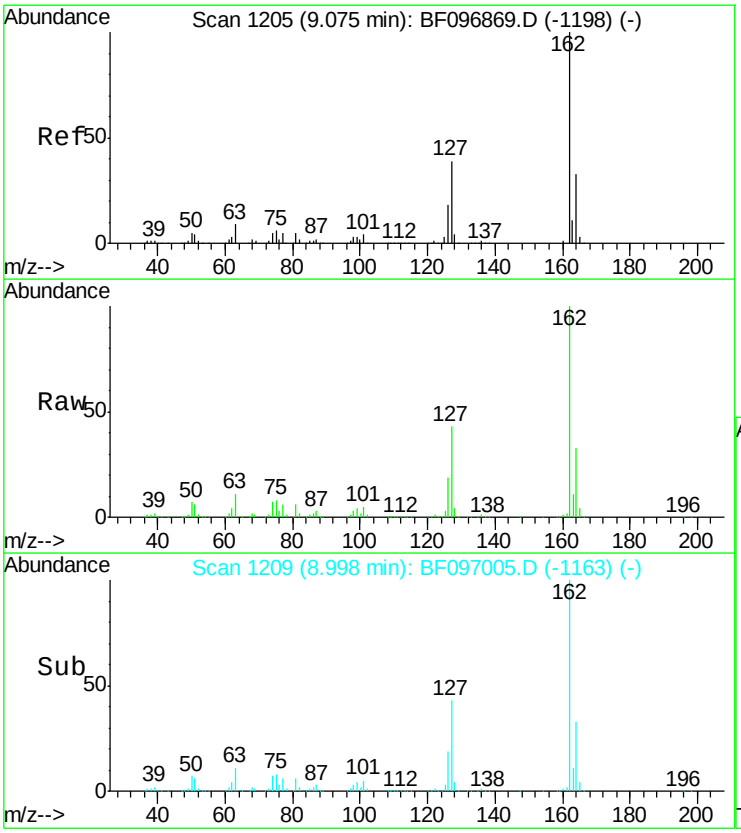
#45
1,1'-Biphenyl
Concen: 42.71 ng
RT: 8.98 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 791522

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	12.1	0.0	29.9

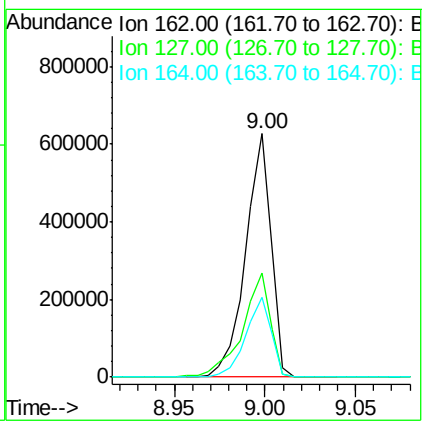


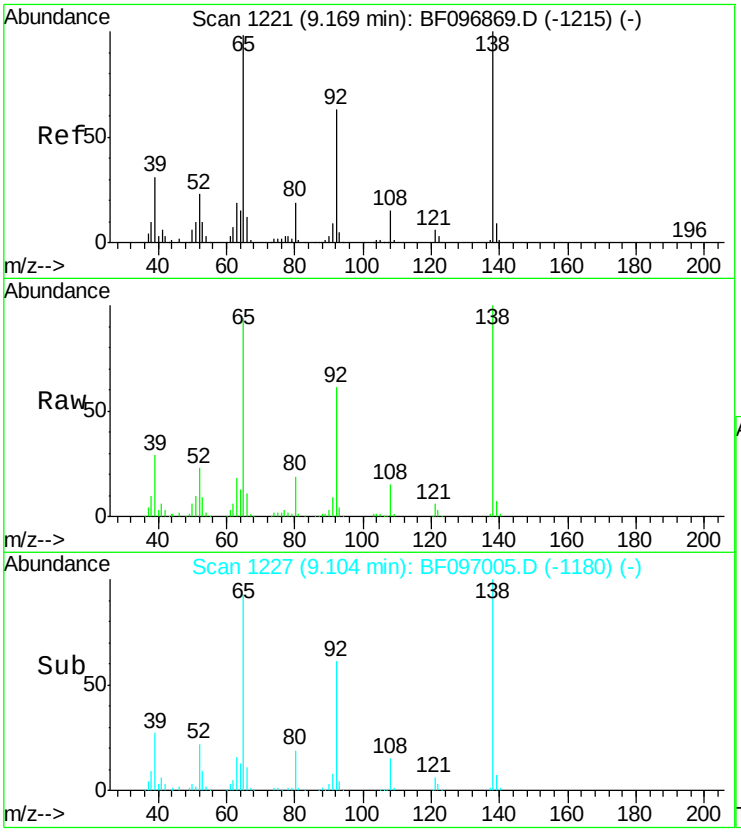


#46
2-Chloronaphthalene
Concen: 44.88 ng
RT: 9.00 min Scan# 1209
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:162 Resp: 612443

Ion	Ratio	Lower	Upper
162	100		
127	42.6	28.3	42.5#
164	32.7	27.0	40.4



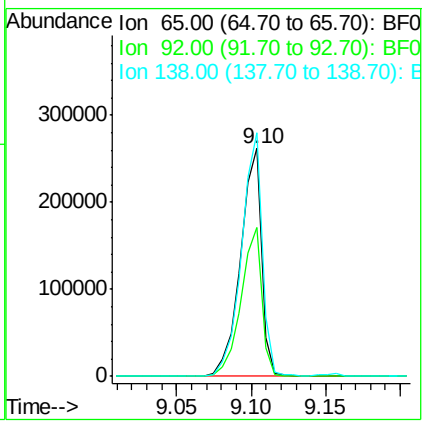


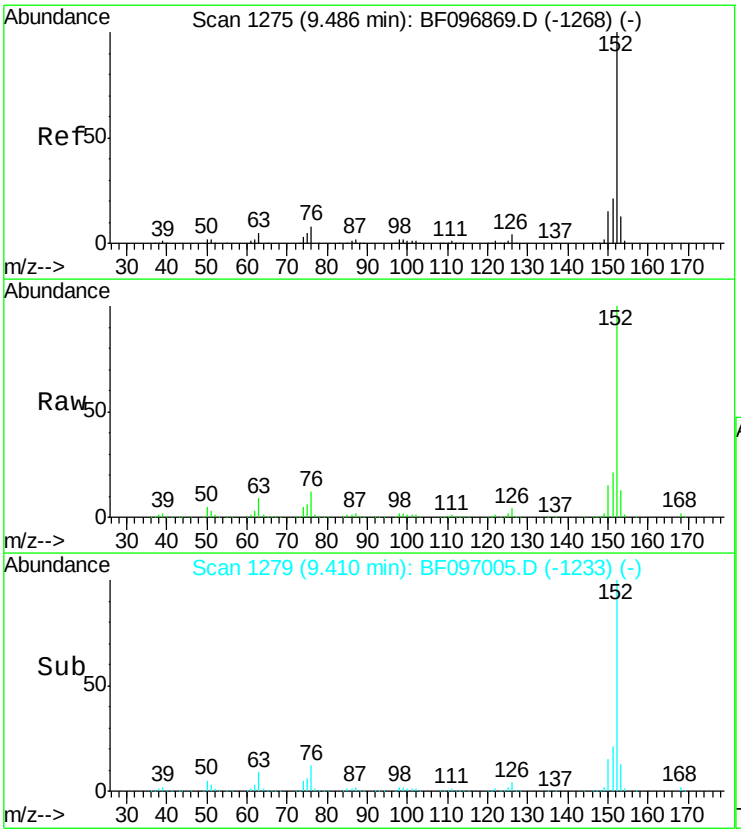
#47
2-Nitroaniline
Concen: 54.90 ng
RT: 9.10 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 257557

Ion	Ratio	Lower	Upper
65	100		
92	65.3	53.9	80.9
138	106.7	78.8	118.2

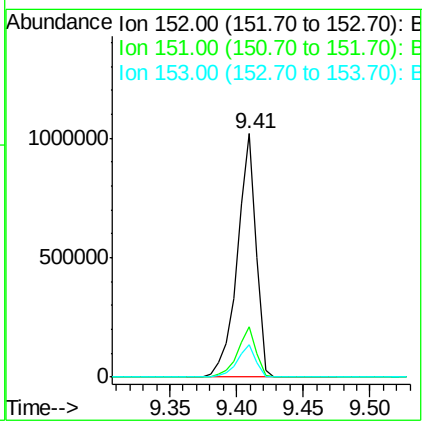


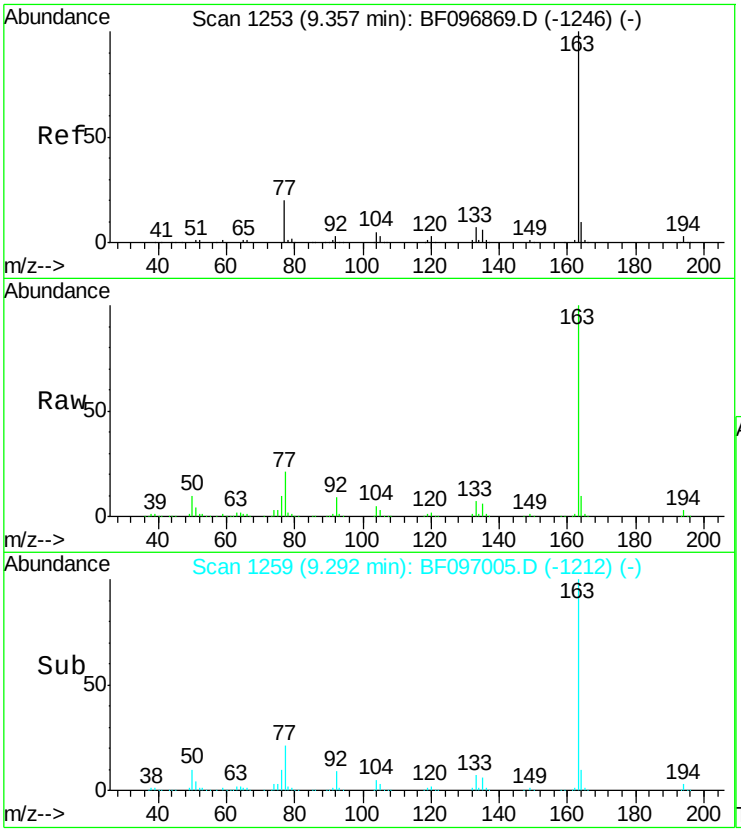


#48
Acenaphthylene
Concen: 45.69 ng
RT: 9.41 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:152 Resp: 993564

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.2	10.8	16.2



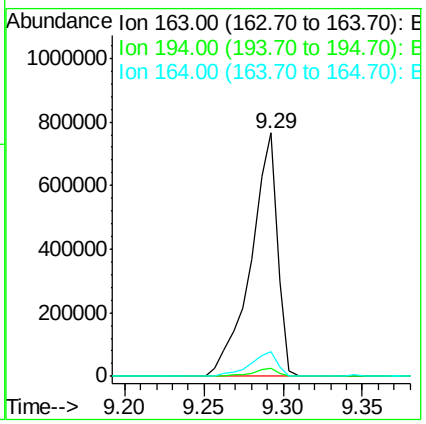


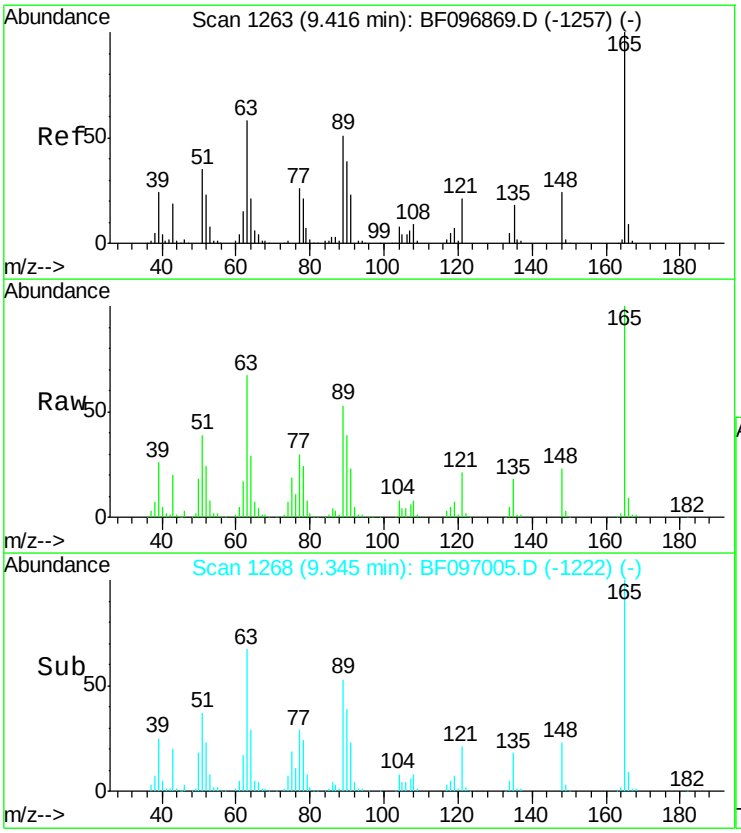
#49
Dimethylphthalate
Concen: 55.17 ng
RT: 9.29 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 897610

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.0	8.4	12.6

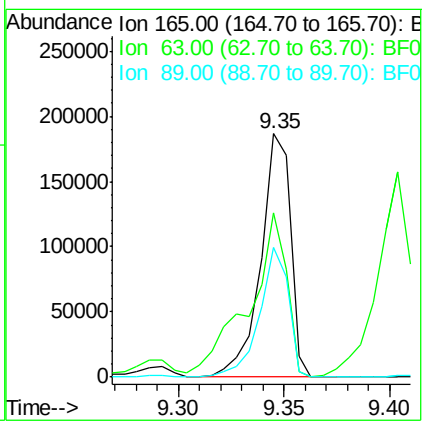


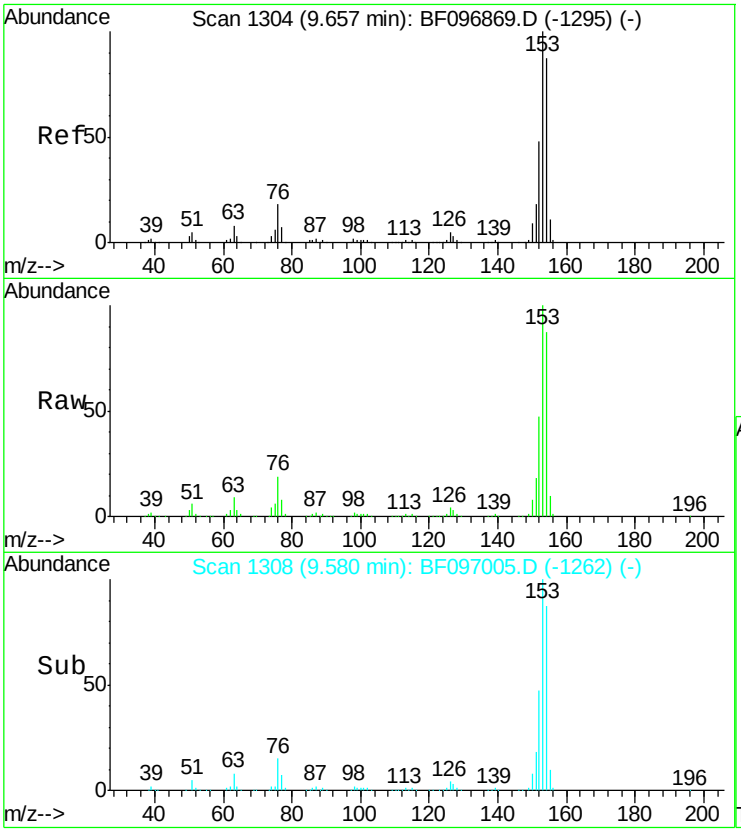


#50
2,6-Dinitrotoluene
Concen: 52.08 ng
RT: 9.35 min Scan# 1268
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:165 Resp: 183536

Ion	Ratio	Lower	Upper
165	100		
63	67.3	34.3	51.5#
89	53.0	37.1	55.7



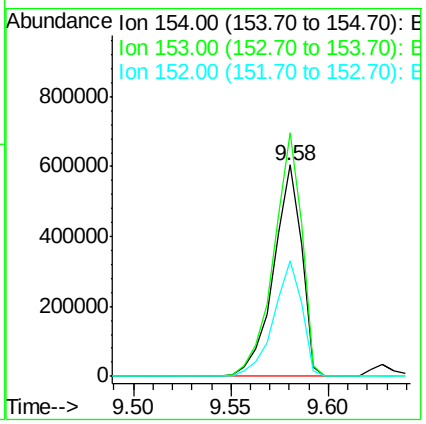


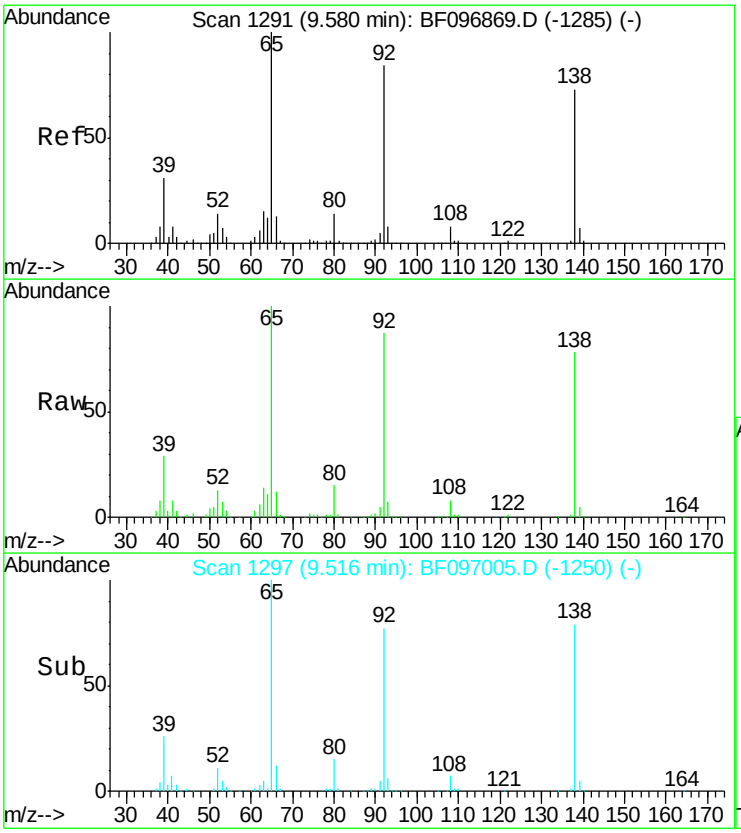
#51
Acenaphthene
Concen: 46.94 ng
RT: 9.58 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 602902

Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.5	135.7
152	54.6	43.6	65.4

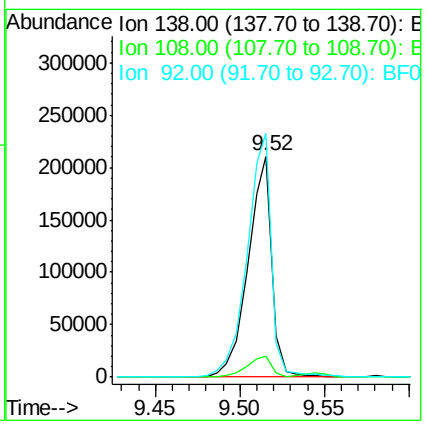


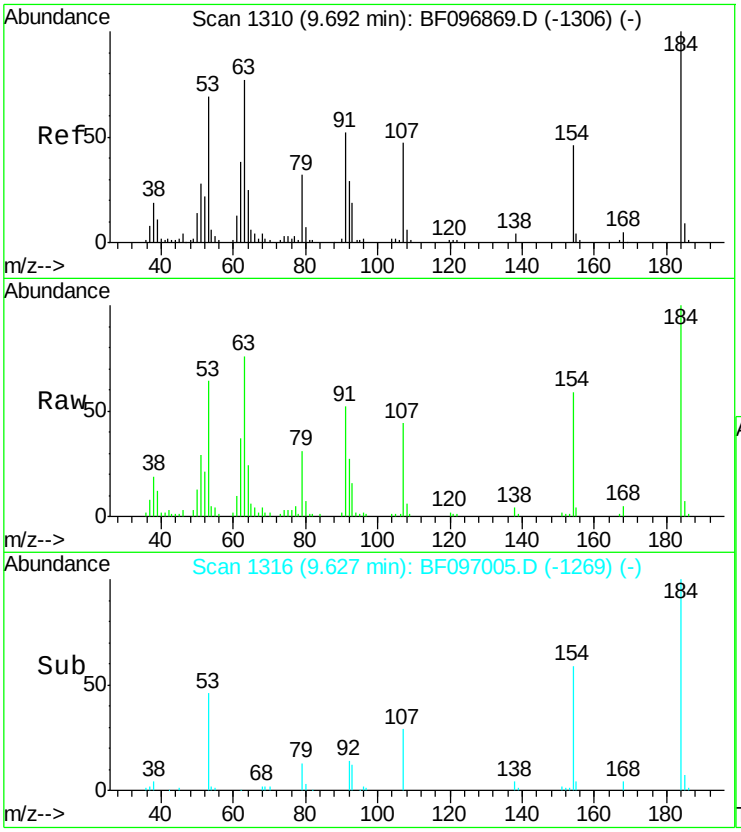


#52
3-Nitroaniline
Concen: 49.65 ng
RT: 9.52 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:138 Resp: 207289

Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.1	13.7
92	110.4	93.8	140.6



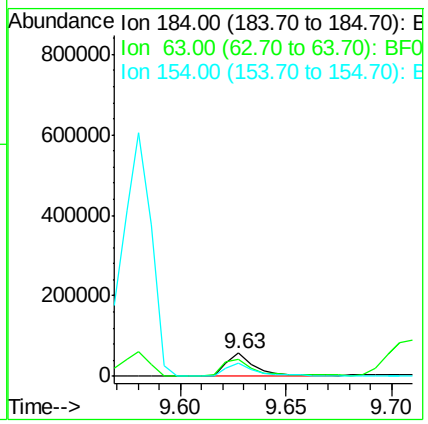


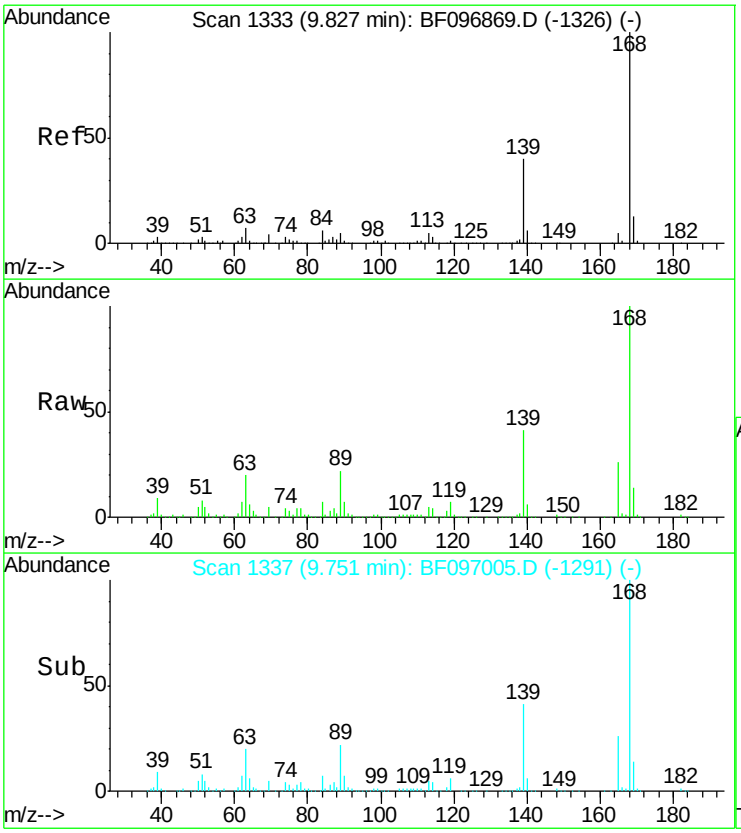
#53
2,4-Dinitrophenol
Concen: 36.53 ng
RT: 9.63 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 56758

Ion	Ratio	Lower	Upper
184	100		
63	76.2	62.7	94.1
154	58.5	81.1	121.7#

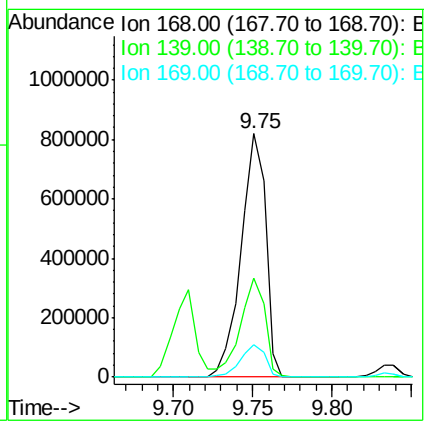


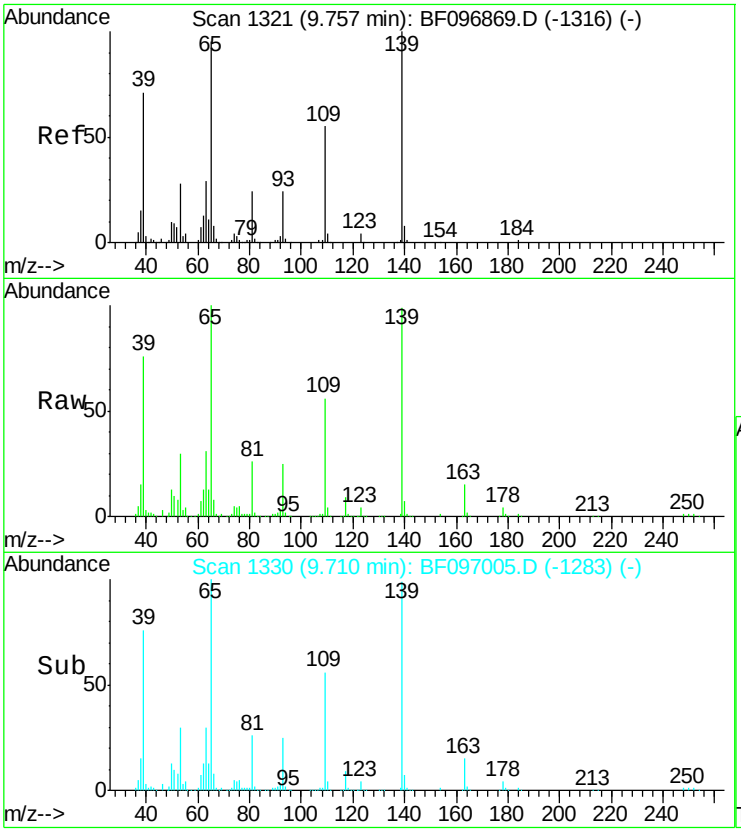


#54
Dibenzofuran
Concen: 48.89 ng
RT: 9.75 min Scan# 1337
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:168 Resp: 879963

Ion	Ratio	Lower	Upper
168	100		
139	40.9	30.6	45.8
169	13.6	10.8	16.2



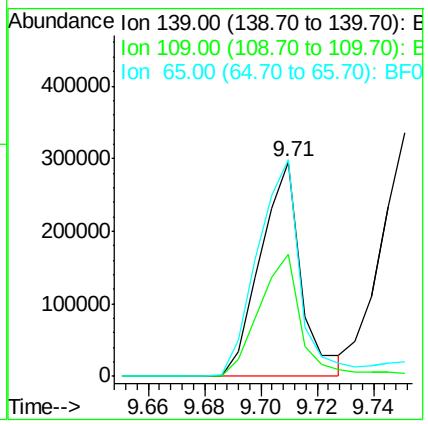


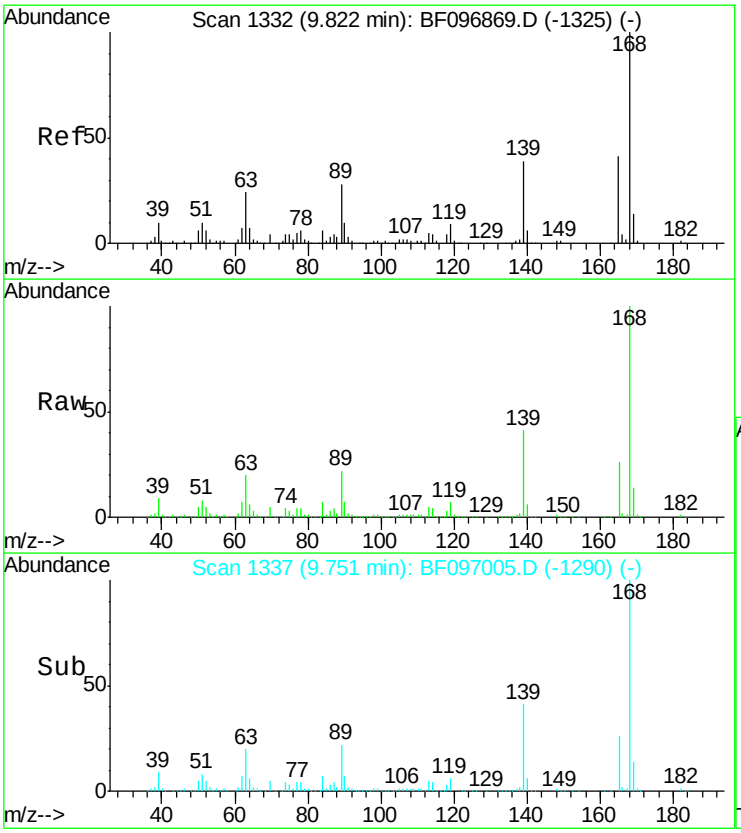
#55
4-Nitrophenol
Concen: 97.02 ng
RT: 9.71 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 295923

Ion	Ratio	Lower	Upper
139	100		
109	56.6	34.1	74.1
65	100.9	31.4	71.4#

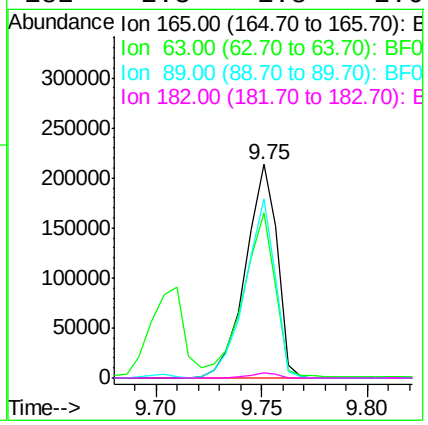


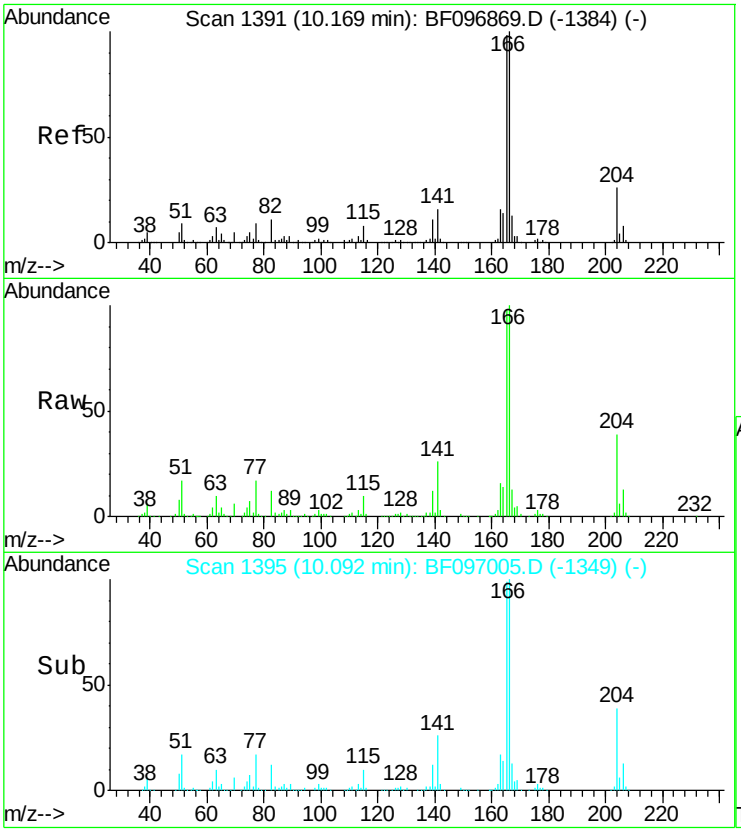


#56
2,4-Dinitrotoluene
Concen: 48.92 ng
RT: 9.75 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:165 Resp: 221570

Ion	Ratio	Lower	Upper
165	100		
63	77.1	25.4	38.0#
89	84.0	46.4	69.6#
182	2.3	1.8	2.6



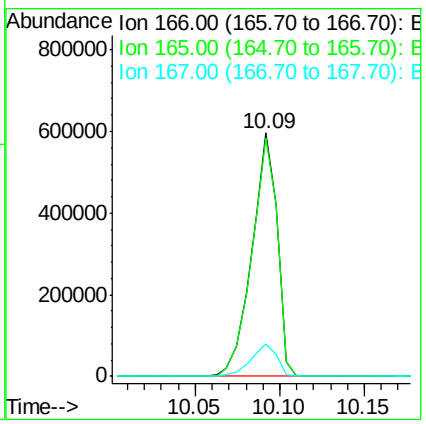


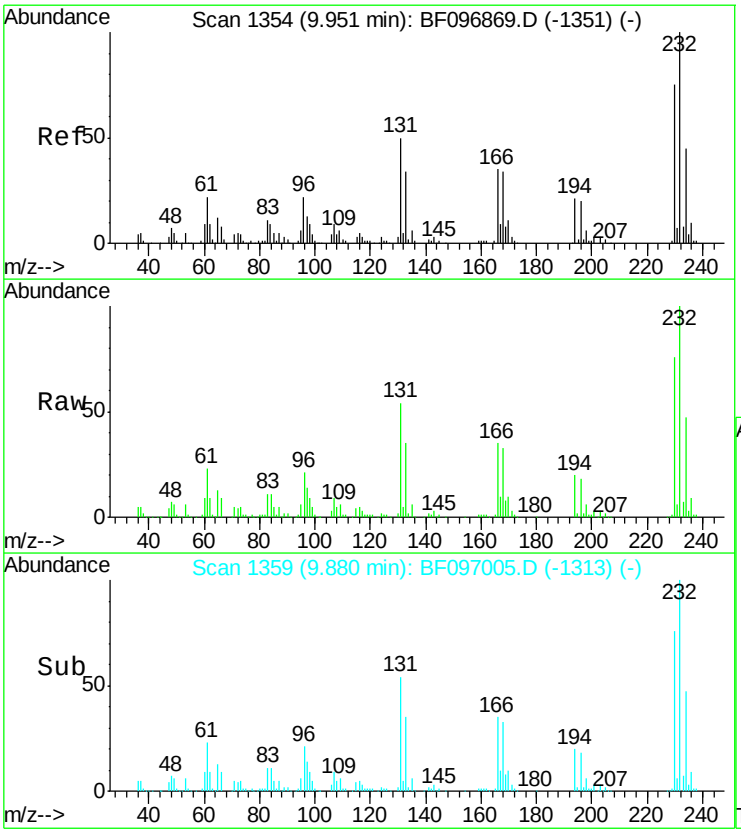
#57
Fluorene
Concen: 46.84 ng
RT: 10.09 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 623091

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.8	118.2
167	13.4	10.6	16.0

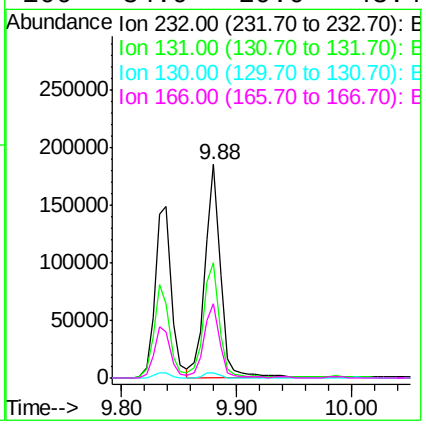


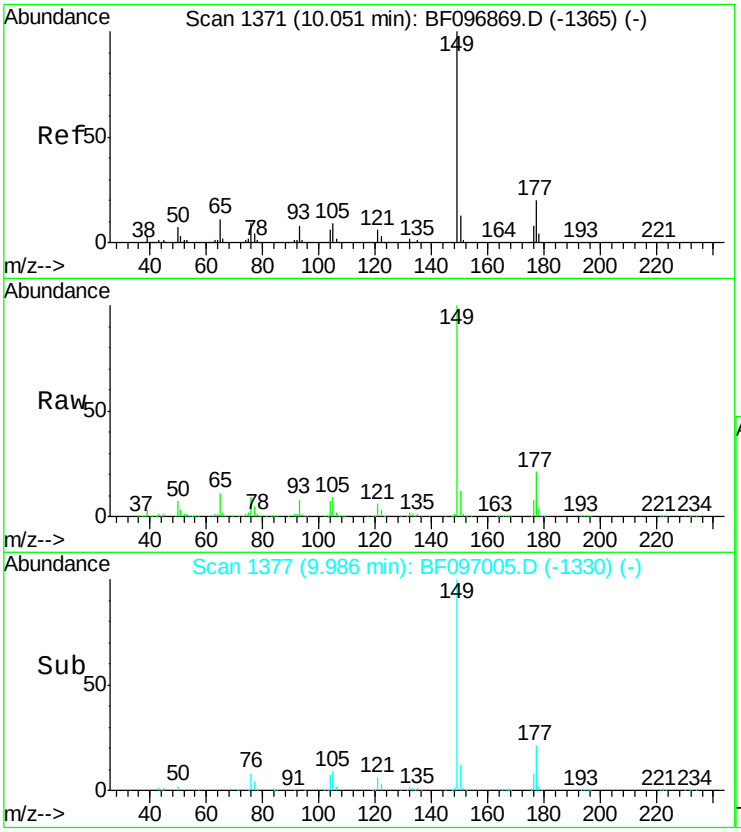


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.00 ng
RT: 9.88 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:232 Resp: 171789

Ion	Ratio	Lower	Upper
232	100		
131	55.4	44.8	67.2
130	2.7	2.3	3.5
166	34.9	29.0	43.4



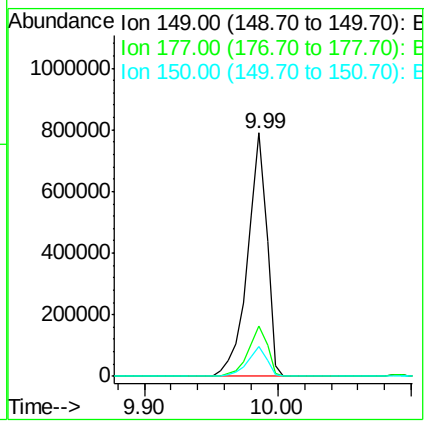


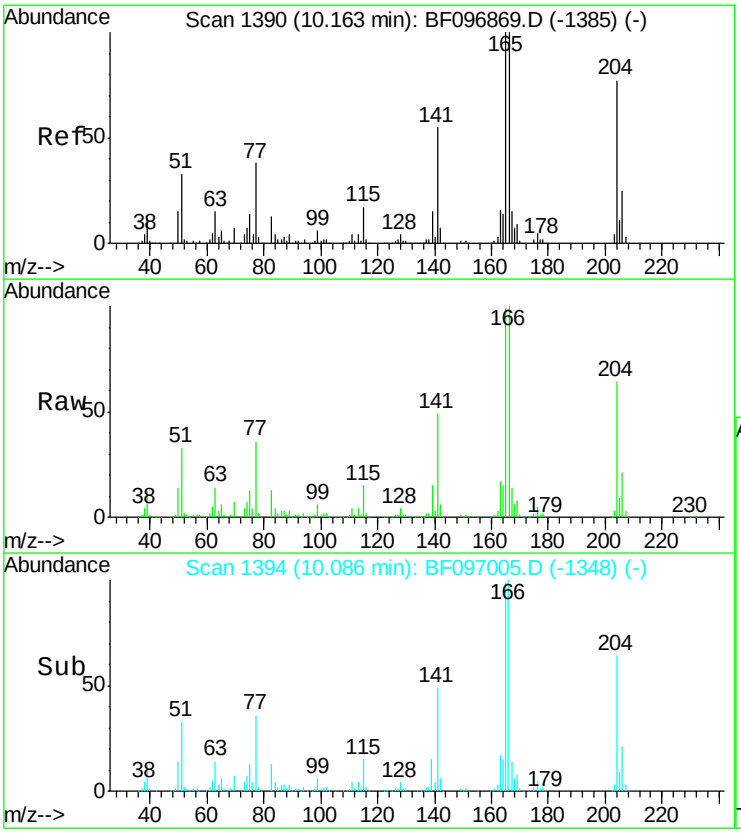
#59
Diethylphthalate
Concen: 49.19 ng
RT: 9.99 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 779212

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.7	25.1
150	12.3	10.2	15.2

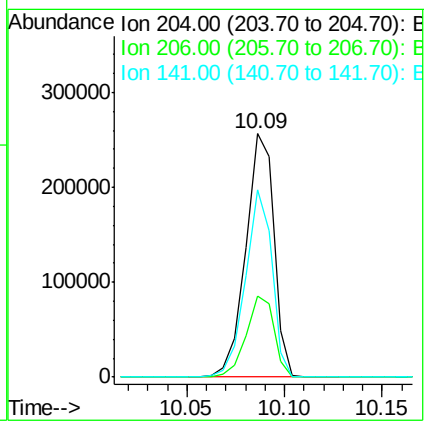


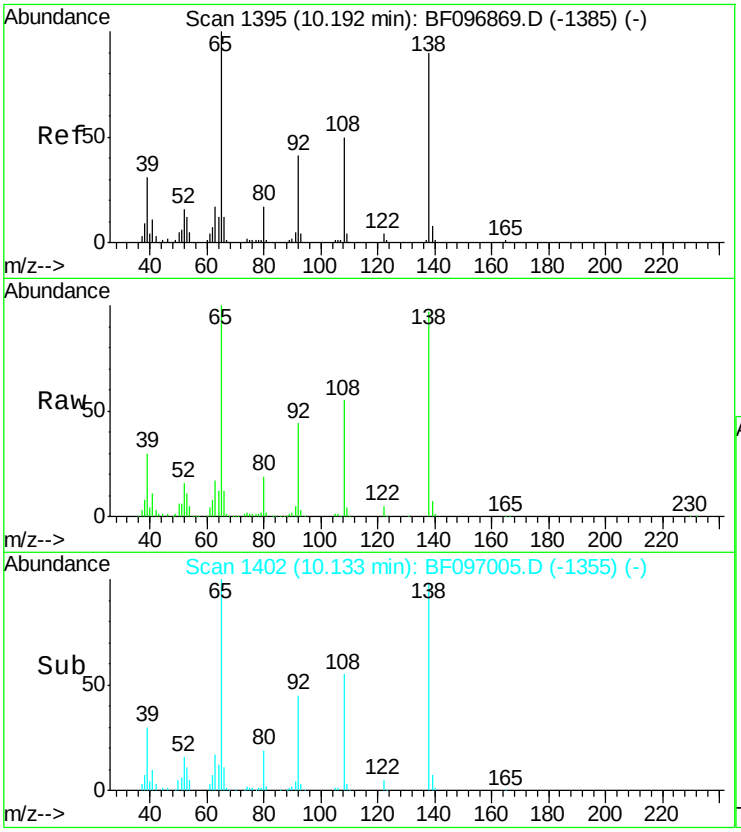


#60
4-Chlorophenyl-phenylether
Concen: 47.42 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:204 Resp: 257429

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	76.9	60.8	91.2



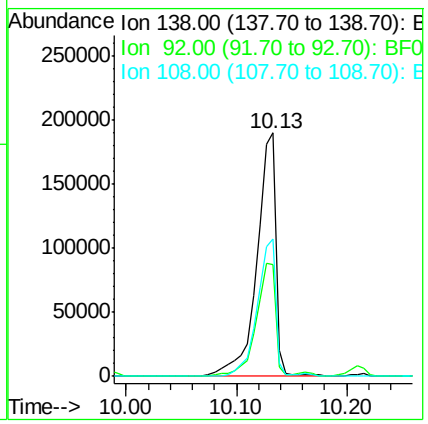


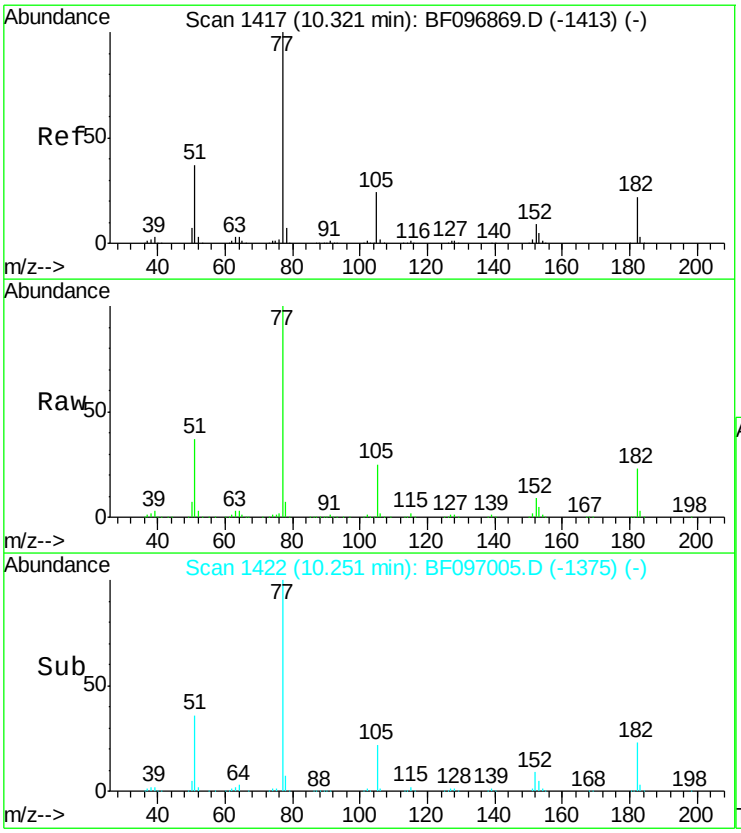
#61
4-Nitroaniline
Concen: 59.37 ng
RT: 10.13 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 232751

Ion	Ratio	Lower	Upper
138	100		
92	45.7	21.8	61.8
108	56.3	42.3	82.3

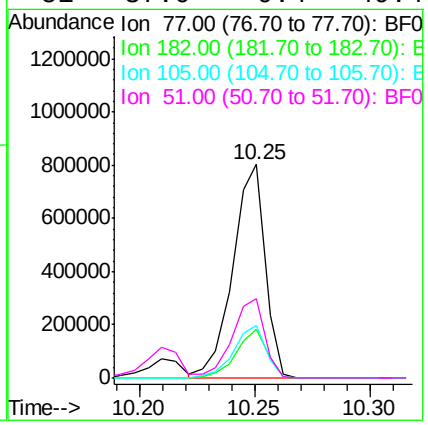


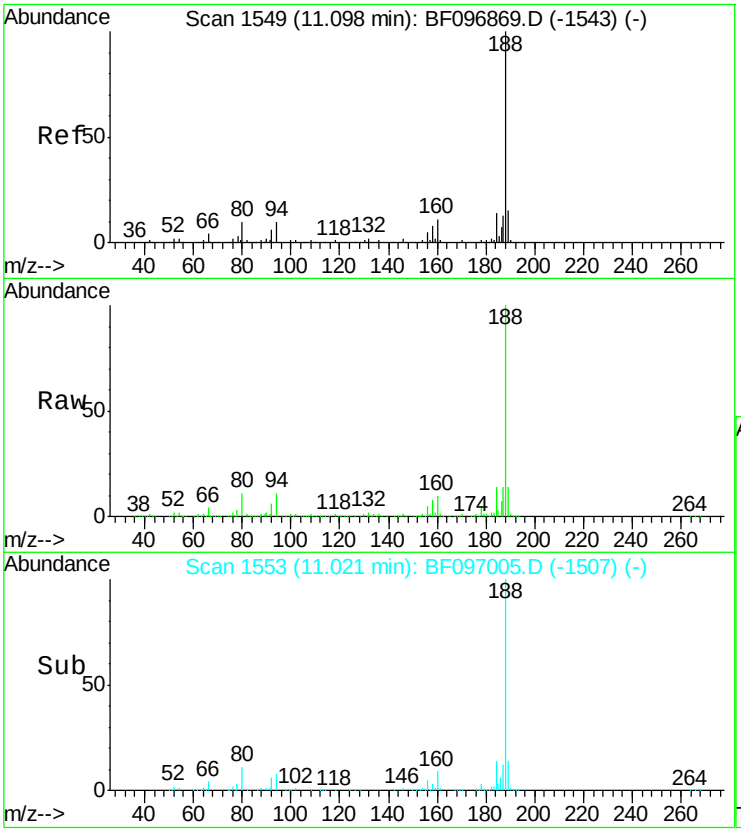


#62
Azobenzene
Concen: 55.97 ng
RT: 10.25 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion: 77 Resp: 782116

Ion	Ratio	Lower	Upper
77	100		
182	22.6	0.1	40.1
105	24.7	3.6	43.6
51	37.0	9.4	49.4



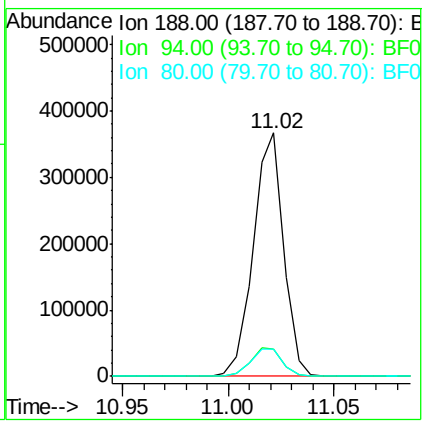


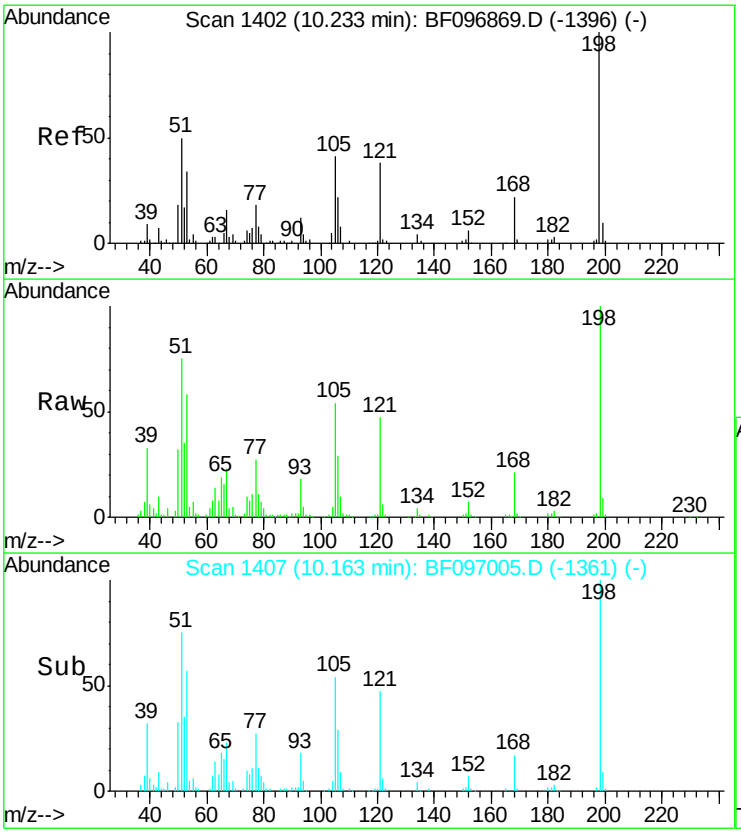
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 1553
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 366087

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.2
80	11.2	10.2	15.2

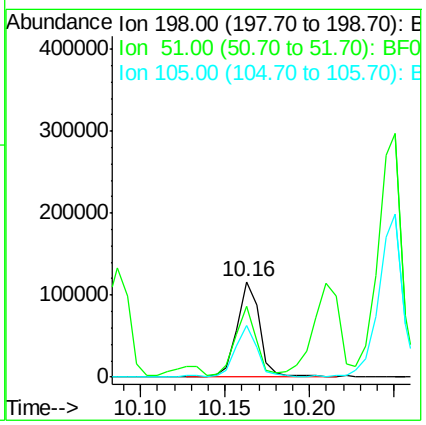


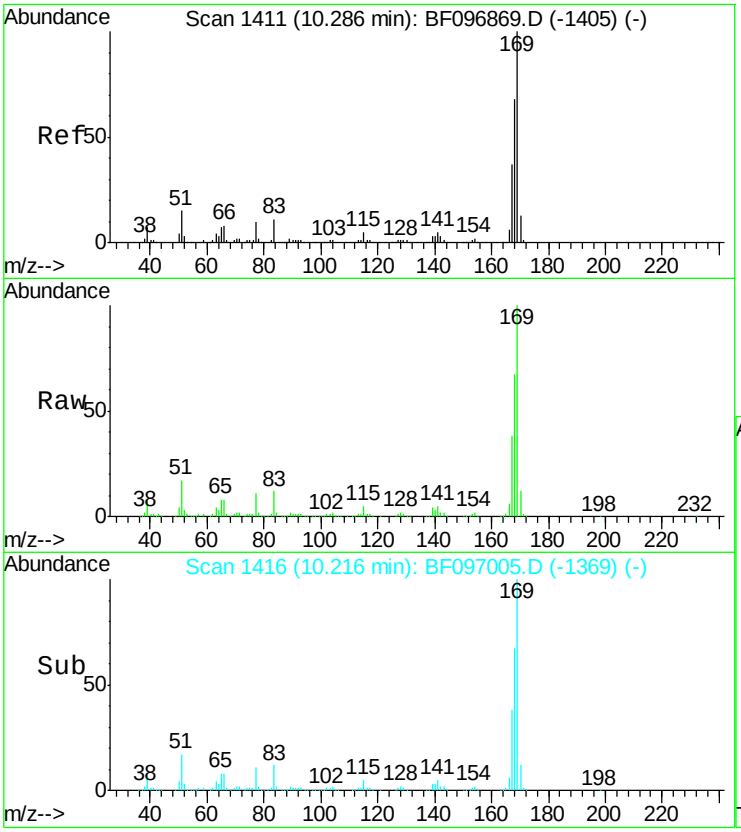


#64
4,6-Dinitro-2-methylphenol
Concen: 47.53 ng
RT: 10.16 min Scan# 1407
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:198 Resp: 109242

Ion	Ratio	Lower	Upper
198	100		
51	75.0	53.2	93.2
105	53.8	45.8	85.8



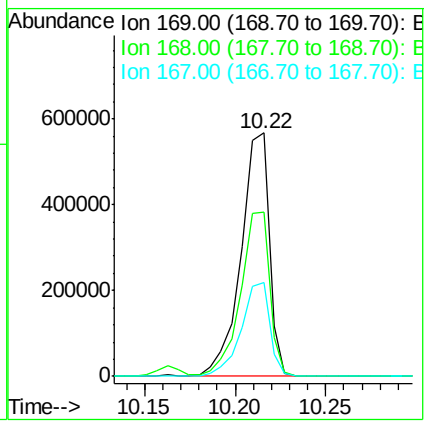


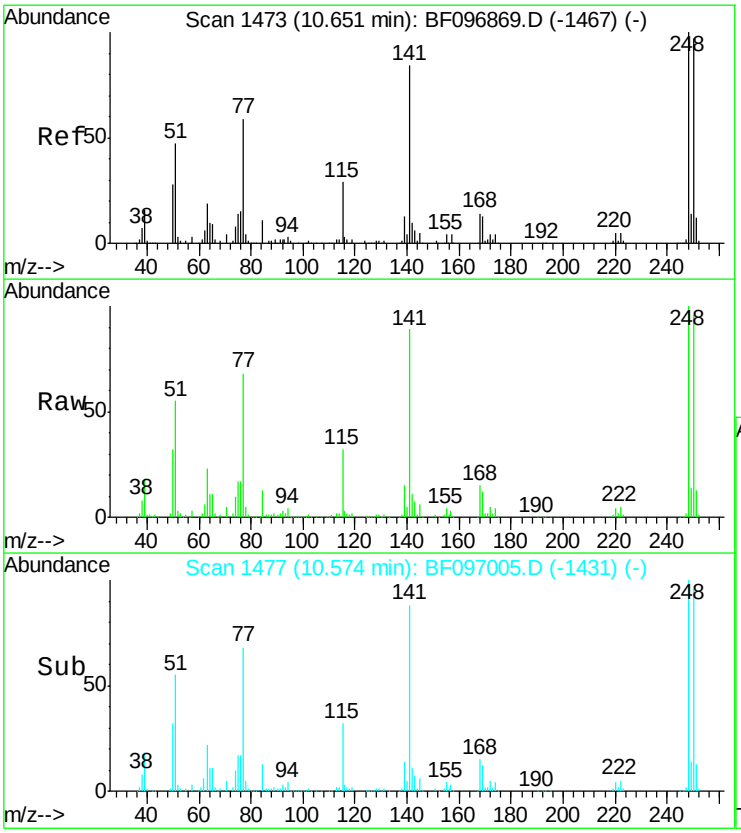
#65
n-Nitrosodiphenylamine
Concen: 47.23 ng
RT: 10.22 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 618032

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	38.3	29.5	44.3

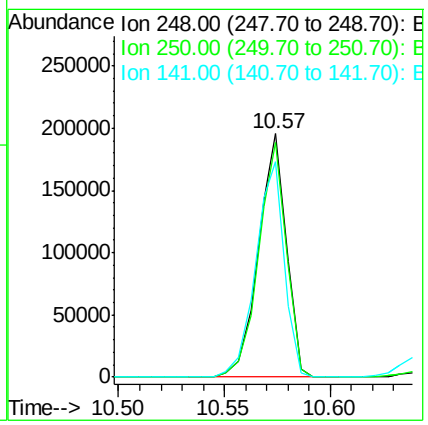


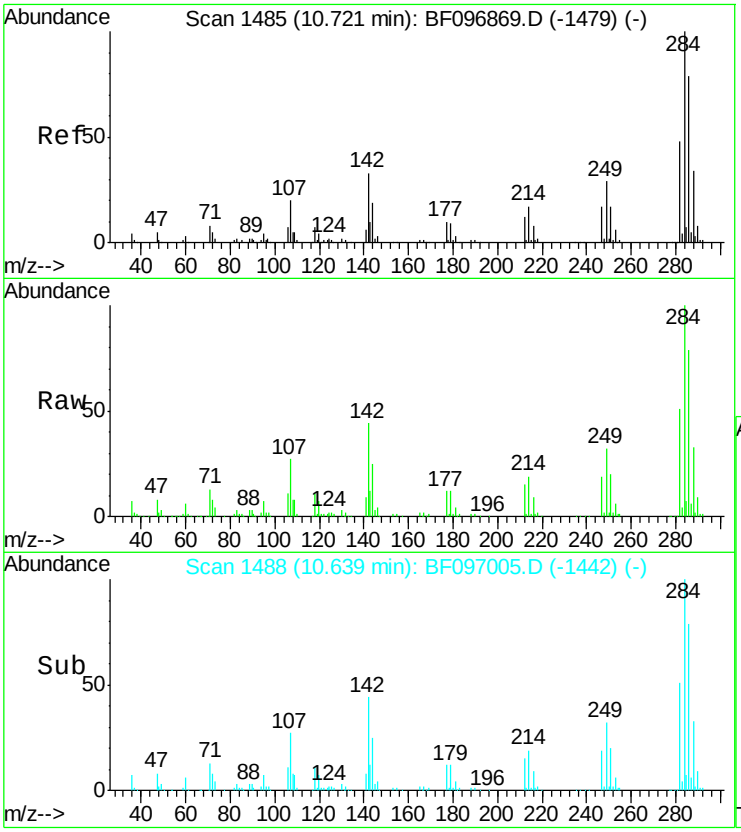


#66
4-Bromophenyl-phenylether
Concen: 48.01 ng
RT: 10.57 min Scan# 1477
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:248 Resp: 179450

Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.8	115.2
141	88.5	68.6	103.0



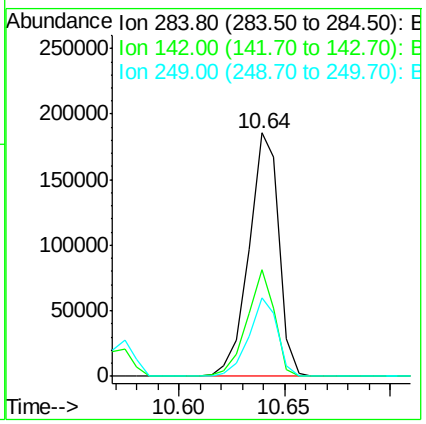


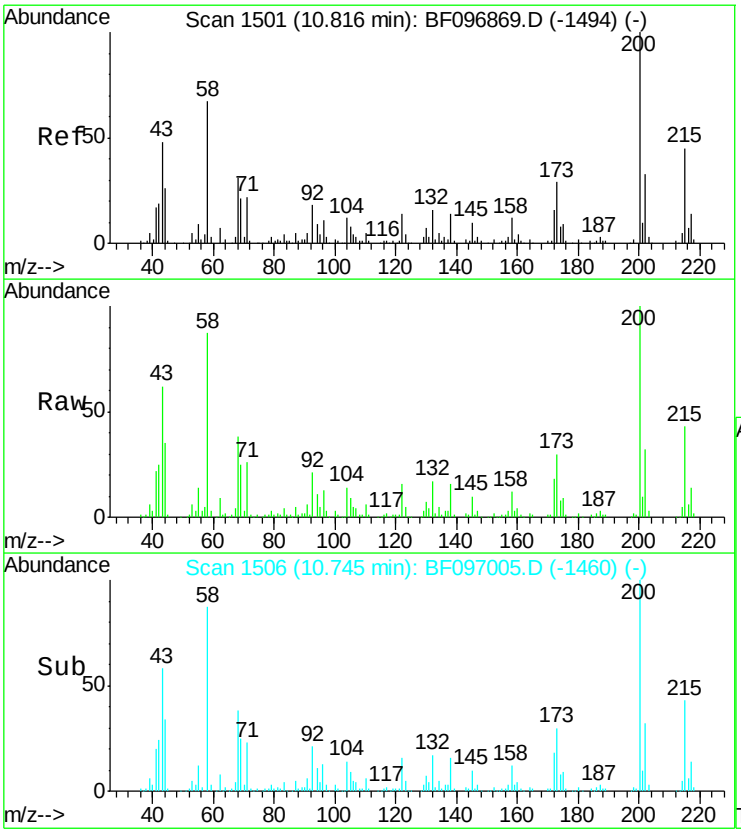
#67
Hexachlorobenzene
Concen: 43.94 ng
RT: 10.64 min Scan# 1488
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 182902

Ion	Ratio	Lower	Upper
284	100		
142	43.9	22.8	34.2#
249	32.3	24.0	36.0

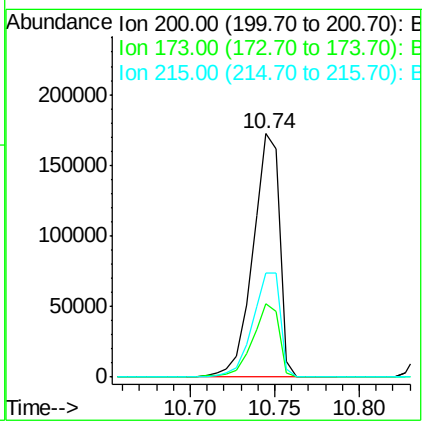


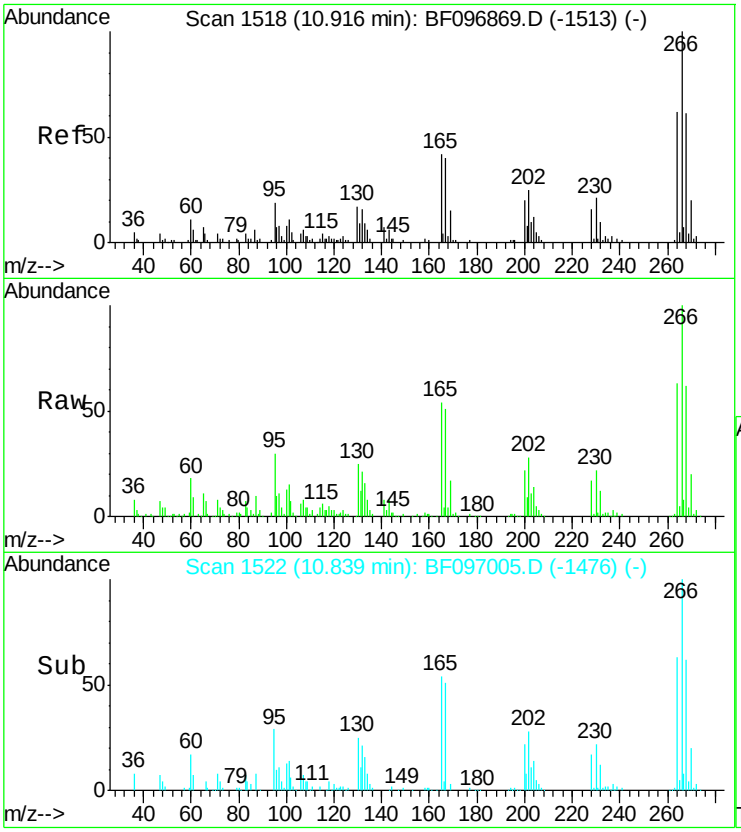


#68
Atrazine
Concen: 50.90 ng
RT: 10.74 min Scan# 1506
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:200 Resp: 189763

Ion	Ratio	Lower	Upper
200	100		
173	30.0	6.3	46.3
215	42.9	27.2	67.2



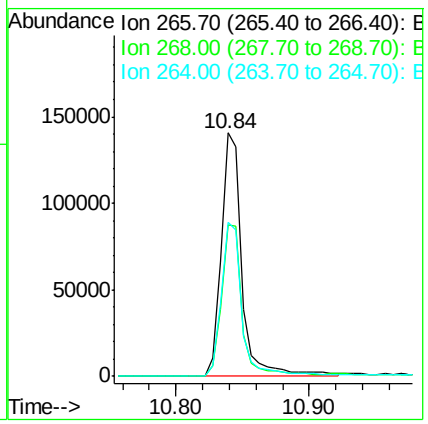


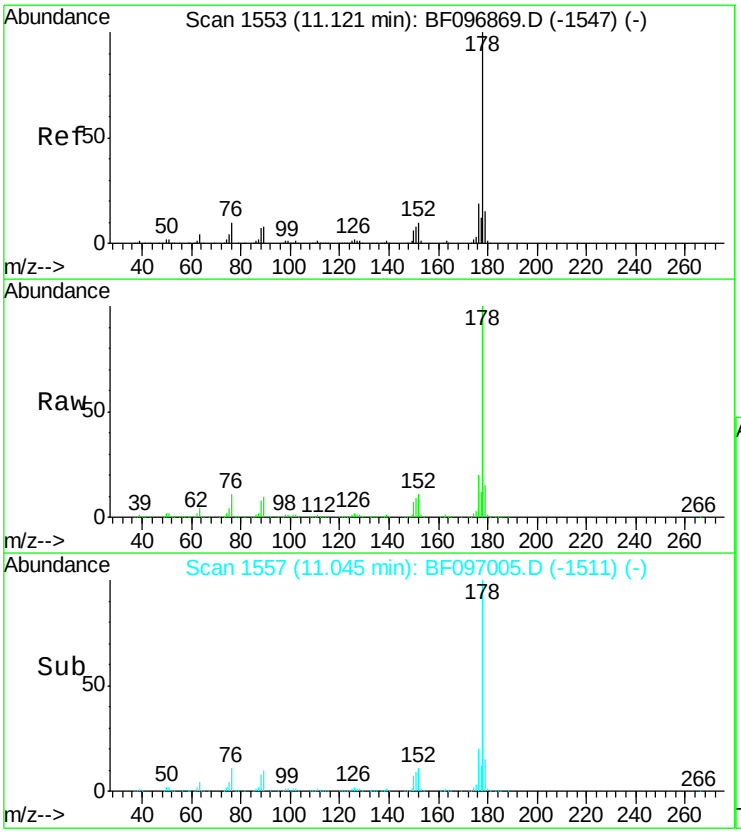
#69
Pentachlorophenol
Concen: 76.75 ng
RT: 10.84 min Scan# 1522
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 154349

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	63.3	51.7	77.5

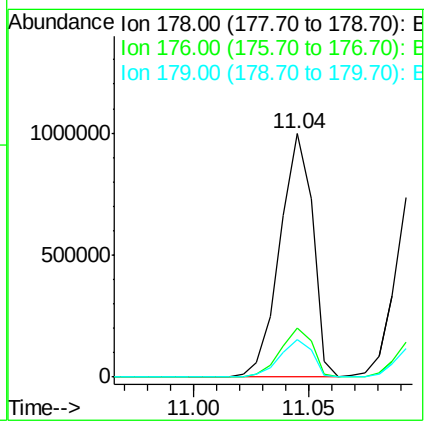


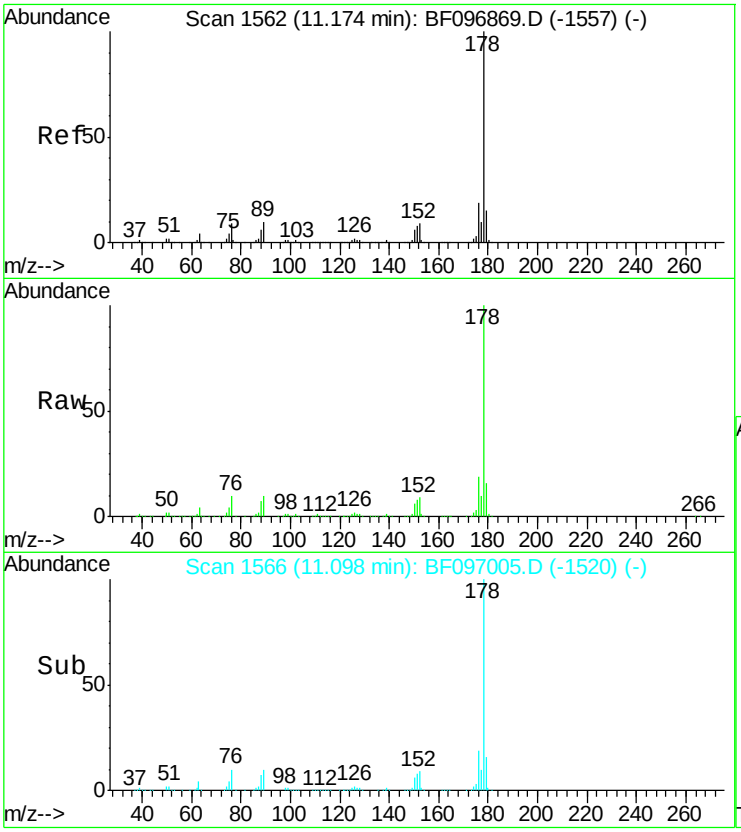


#70
Phenanthrene
Concen: 49.20 ng
RT: 11.04 min Scan# 1557
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:178 Resp: 979408

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.3	12.6	19.0



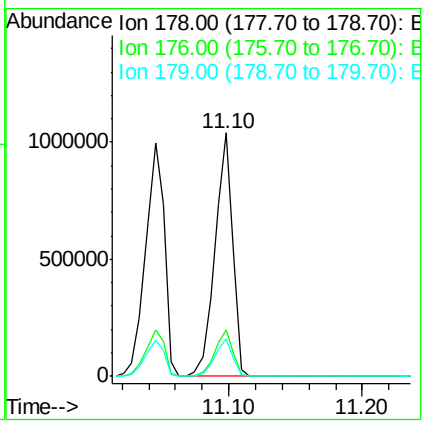


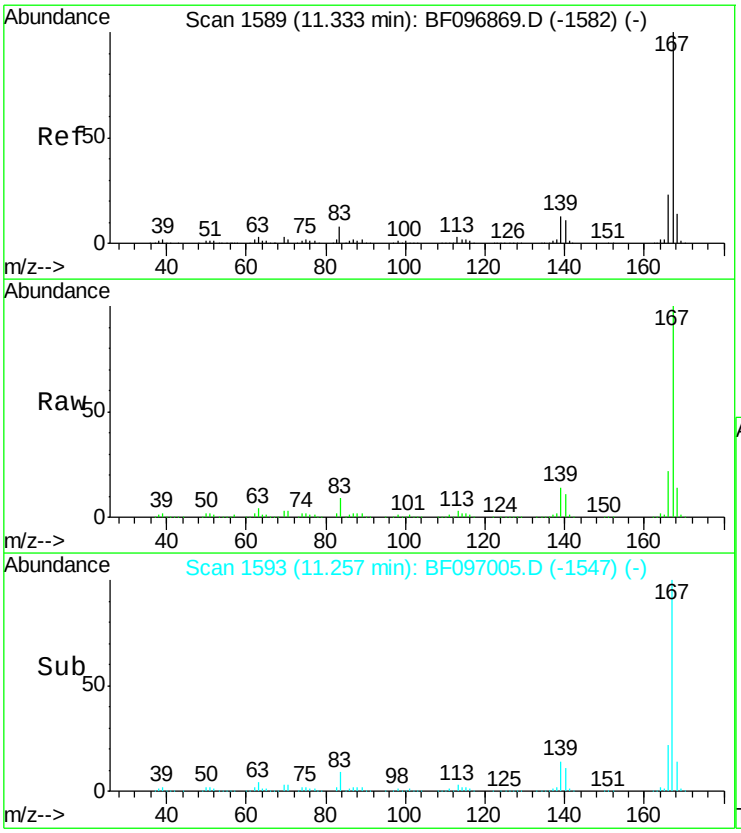
#71
Anthracene
Concen: 48.37 ng
RT: 11.10 min Scan# 1566
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 973570

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.6	12.7	19.1

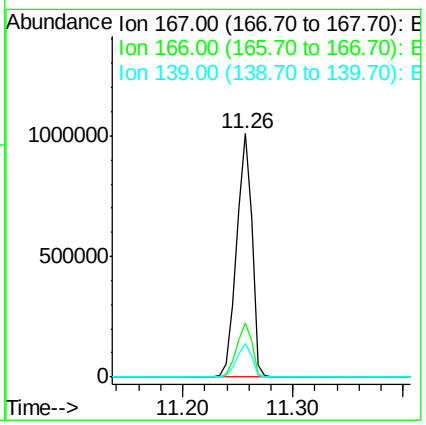


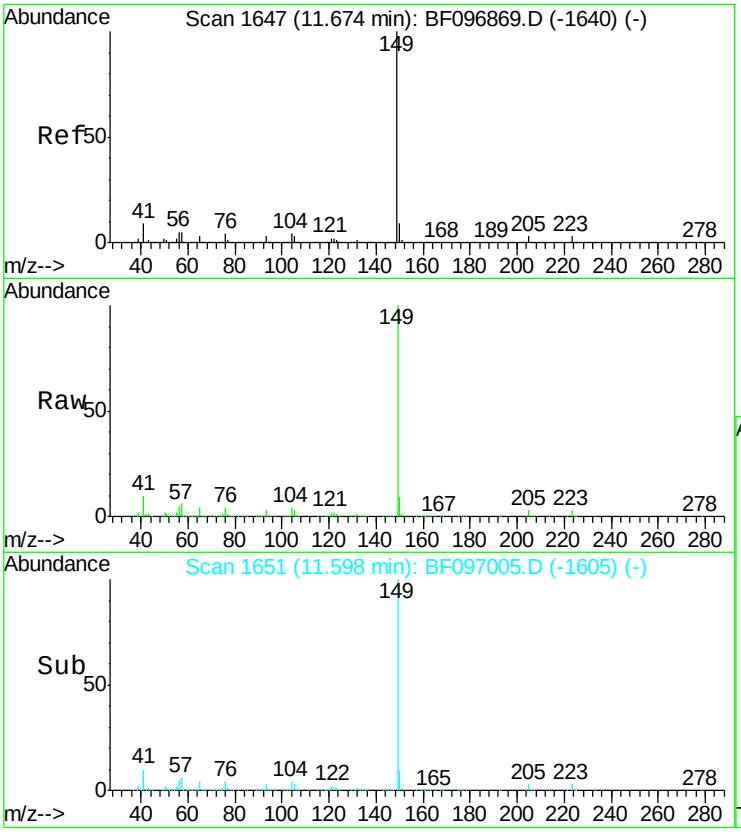


#72
Carbazole
Concen: 50.85 ng
RT: 11.26 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:167 Resp: 991006

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.7	11.7	17.5



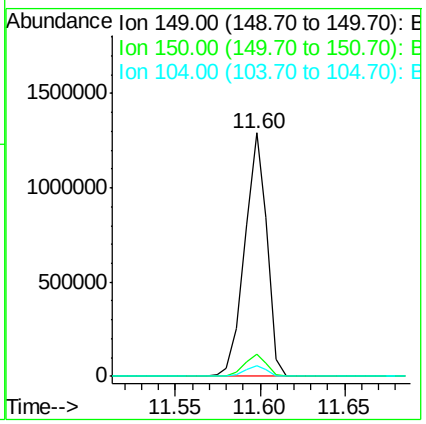


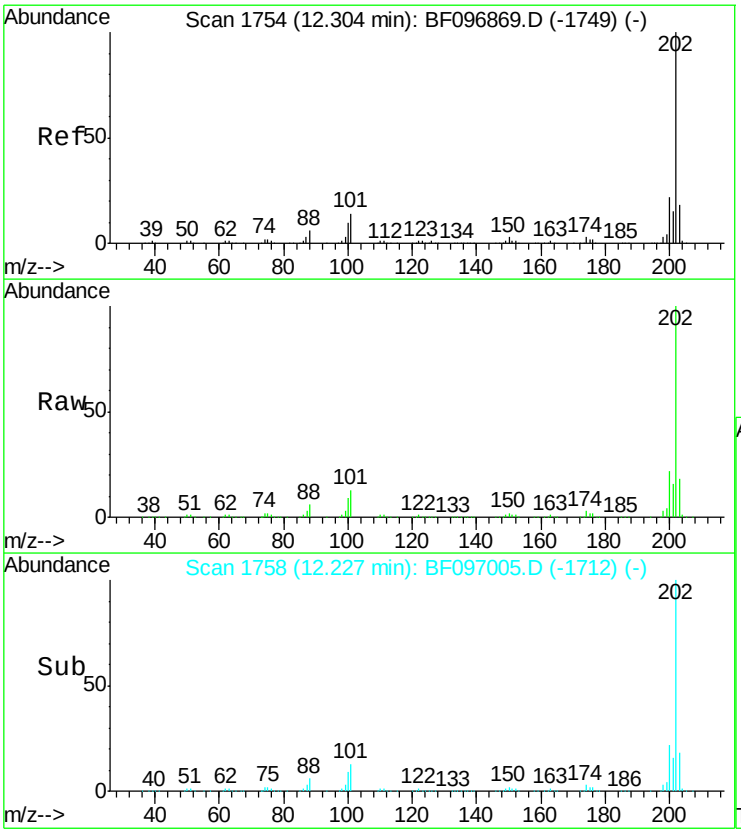
#73
Di-n-butylphthalate
Concen: 48.63 ng
RT: 11.60 min Scan# 1651
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1180384

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.4	4.0	6.0

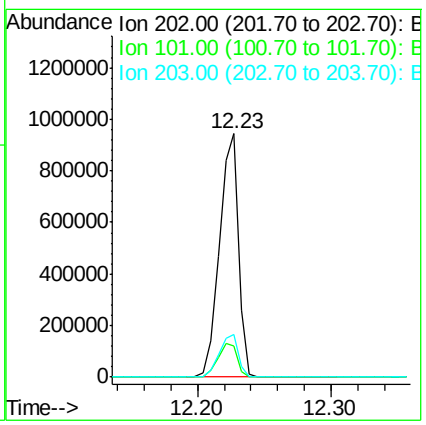


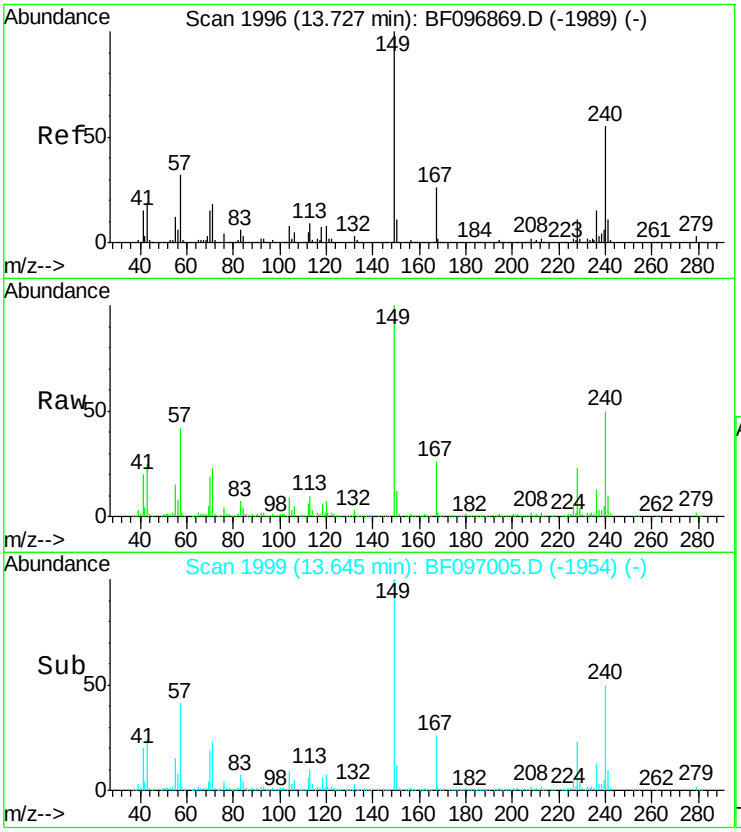


#74
Fluoranthene
Concen: 49.83 ng
RT: 12.23 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:202 Resp: 949429

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.2
203	17.7	0.0	38.1



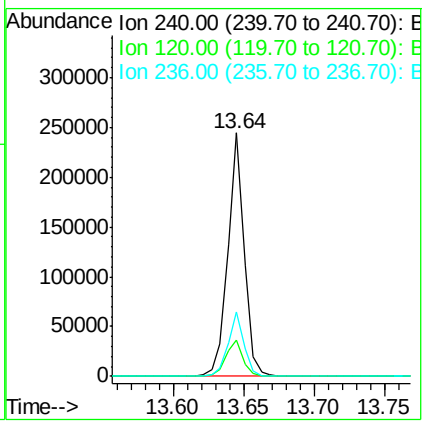


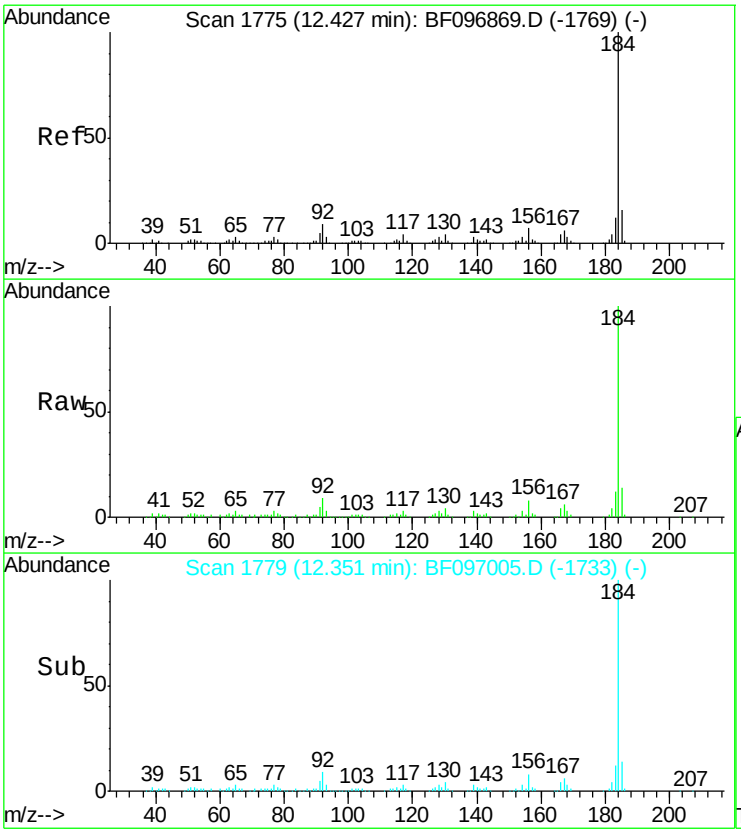
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.64 min Scan# 1999
Delta R.T. -0.04 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 196716

Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.8	8.8#
236	26.3	20.5	30.7

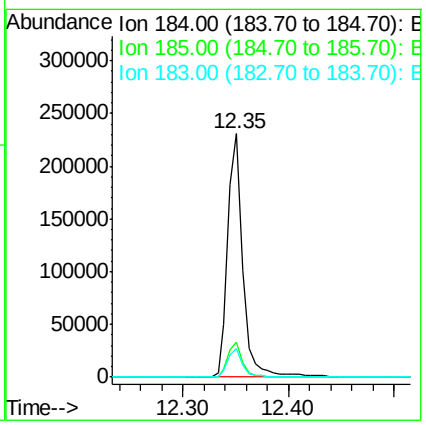


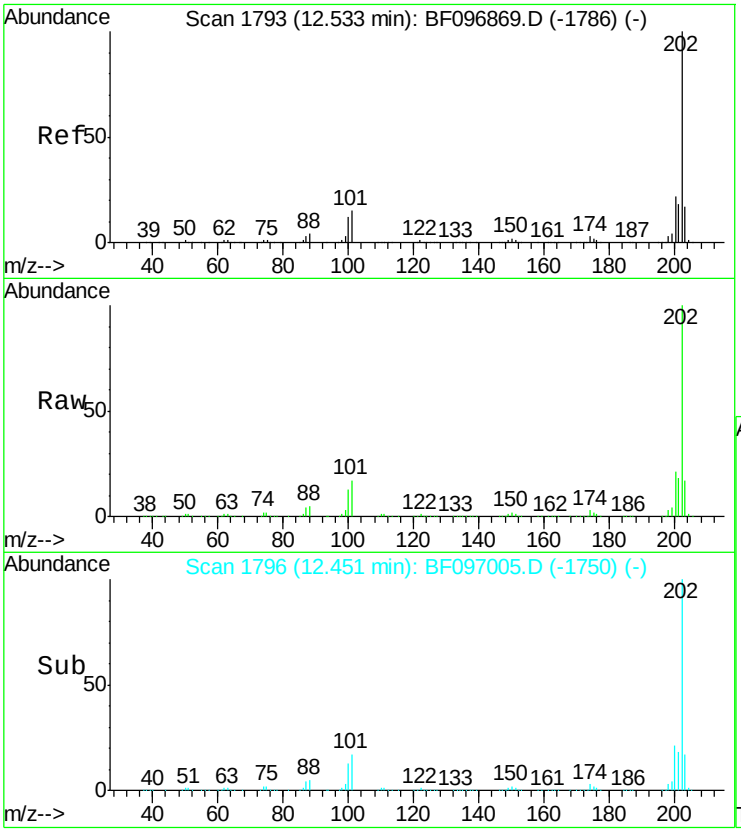


#76
Benzidine
Concen: 35.39 ng
RT: 12.35 min Scan# 1779
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:184 Resp: 228085

Ion	Ratio	Lower	Upper
184	100		
185	14.3	15.5	23.3#
183	11.6	9.8	14.6



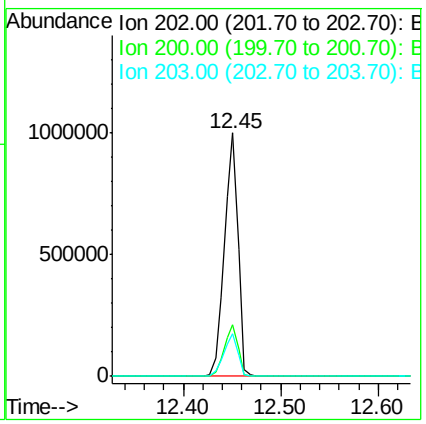


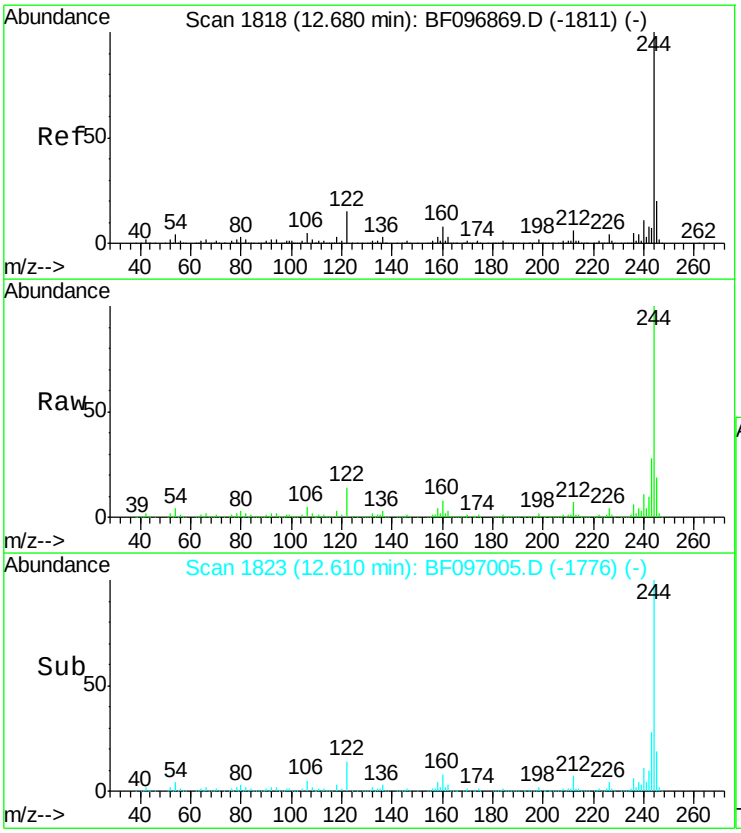
#77
Pyrene
Concen: 53.59 ng
RT: 12.45 min Scan# 1796
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 956671

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.3	14.4	21.6

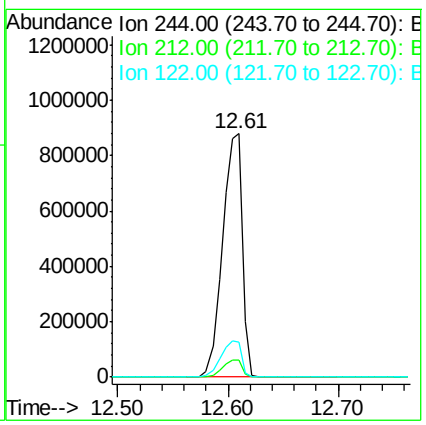


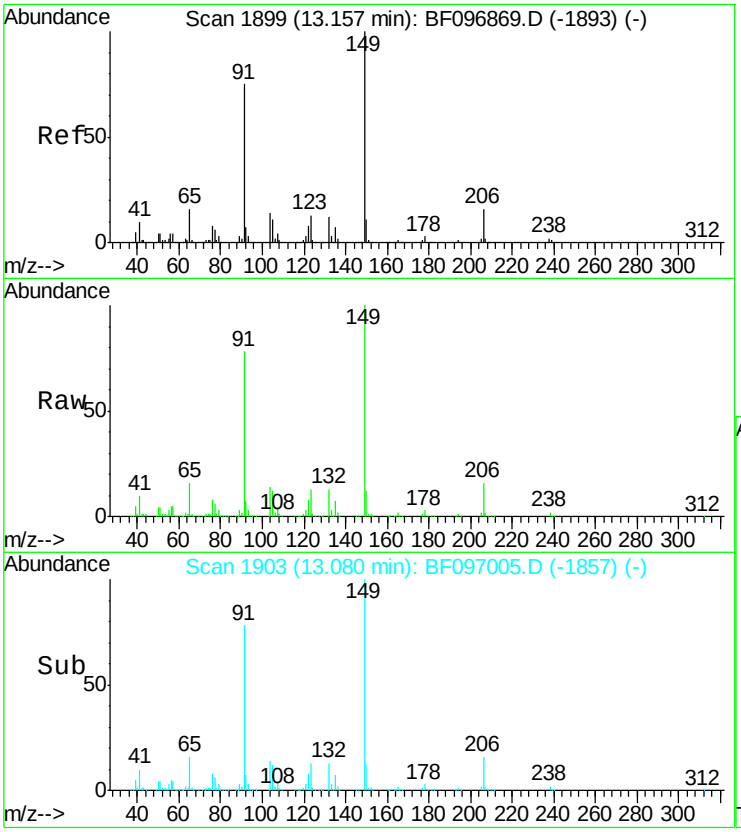


#78
Terphenyl-d14
Concen: 96.98 ng
RT: 12.61 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:244 Resp: 1100061

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.2	10.3	15.5



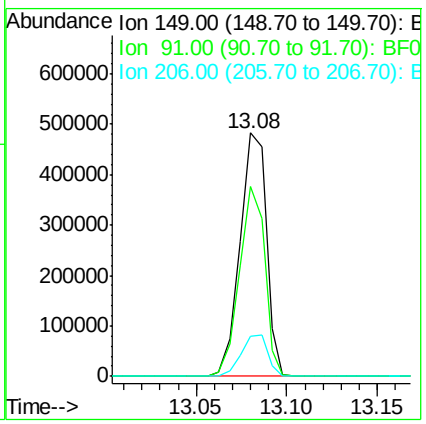


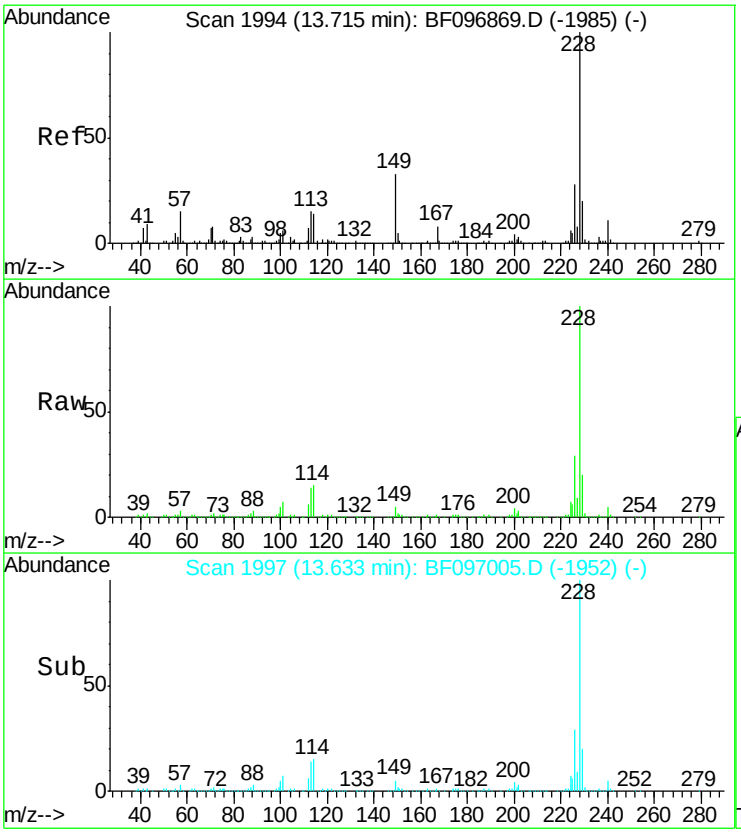
#79
Butylbenzylphthalate
Concen: 57.95 ng
RT: 13.08 min Scan# 1903
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 491600

Ion	Ratio	Lower	Upper
149	100		
91	78.2	45.0	67.4#
206	16.4	17.0	25.6#

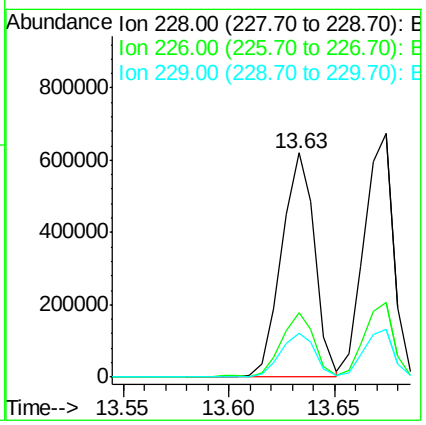


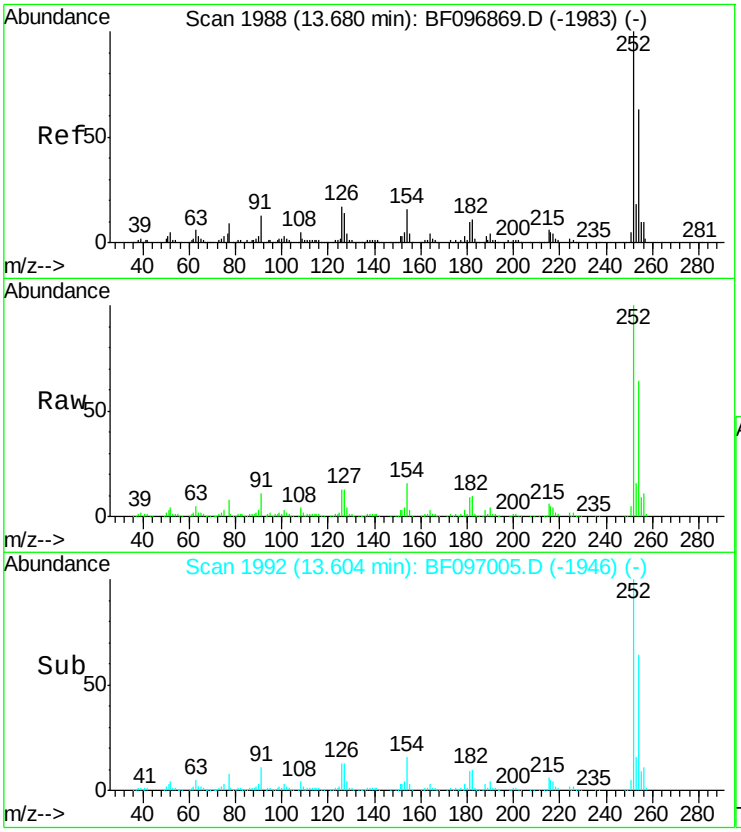


#80
Benzo(a)anthracene
Concen: 55.10 ng
RT: 13.63 min Scan# 1997
Delta R.T. -0.04 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:228 Resp: 675335

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	19.8	16.3	24.5



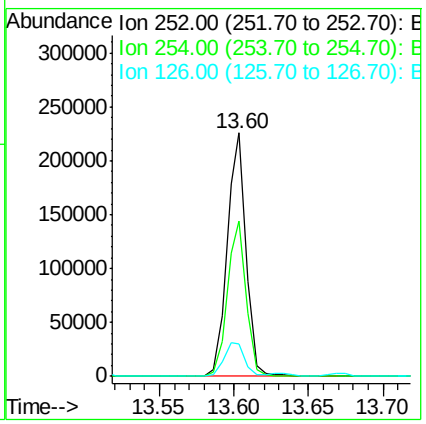


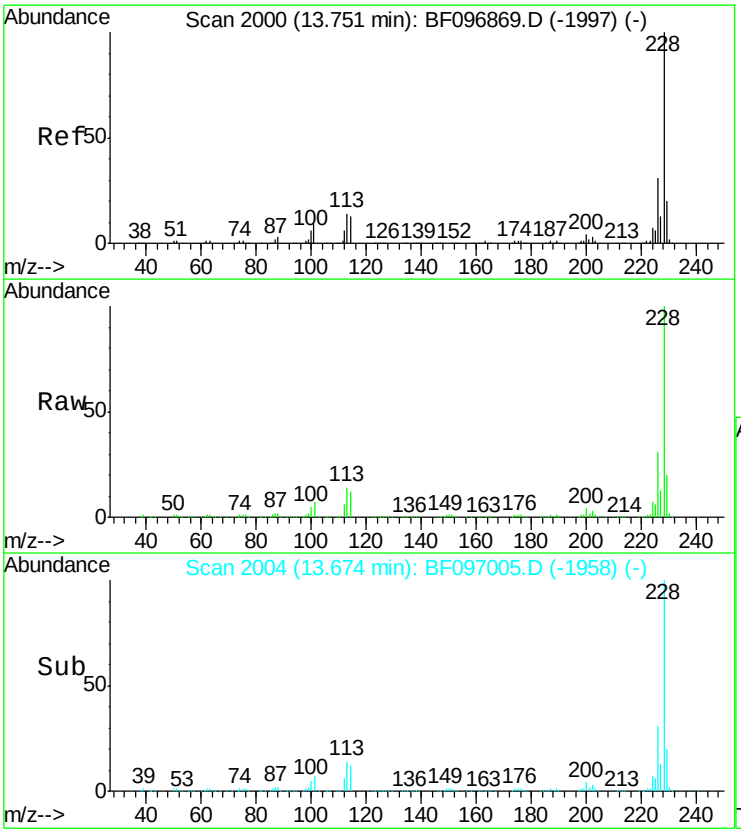
#81
3,3'-Dichlorobenzidine
Concen: 45.89 ng
RT: 13.60 min Scan# 1992
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 202270

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.5	77.3
126	13.1	15.8	23.8#

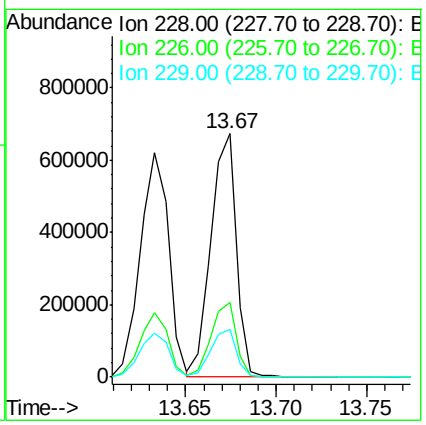


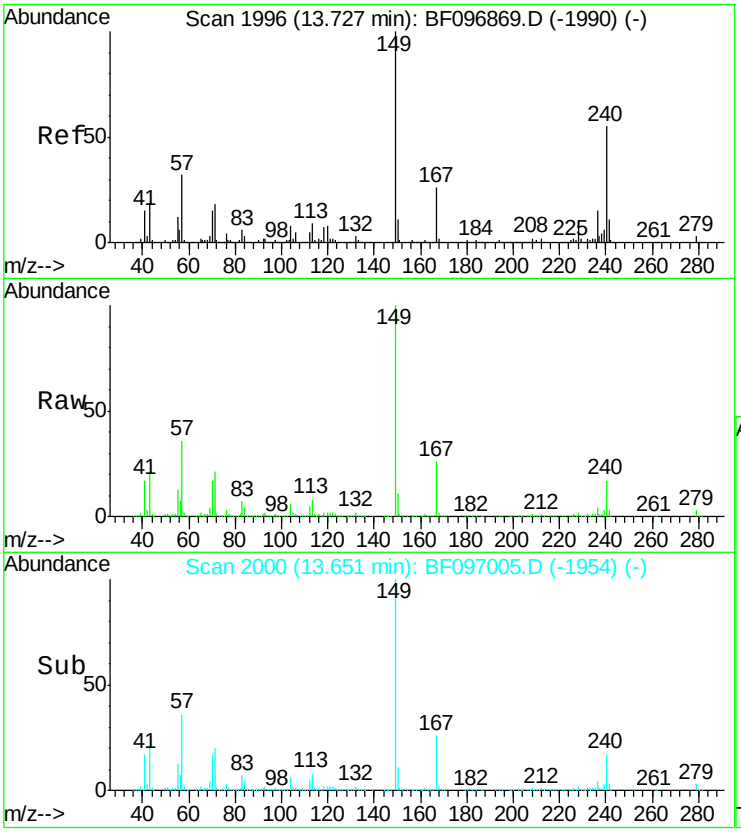


#82
Chrysene
Concen: 54.29 ng
RT: 13.67 min Scan# 2004
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:228 Resp: 655084

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.6	15.8	23.6



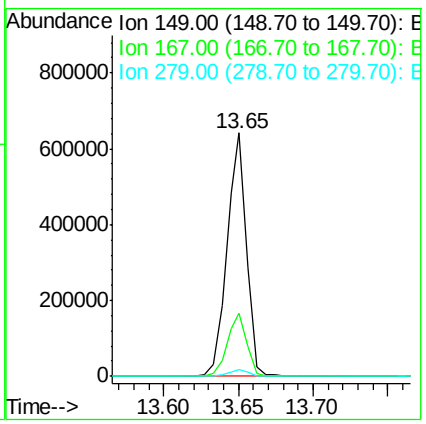


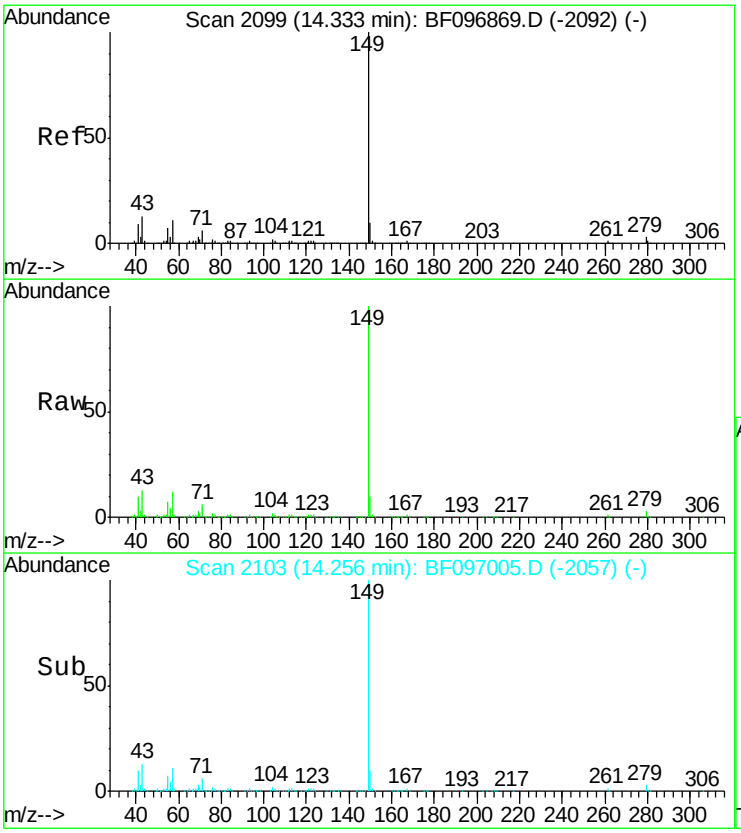
#83
Bis(2-ethylhexyl)phthalate
Concen: 57.30 ng
RT: 13.65 min Scan# 2000
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 591917

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.4
279	2.7	1.9	2.9

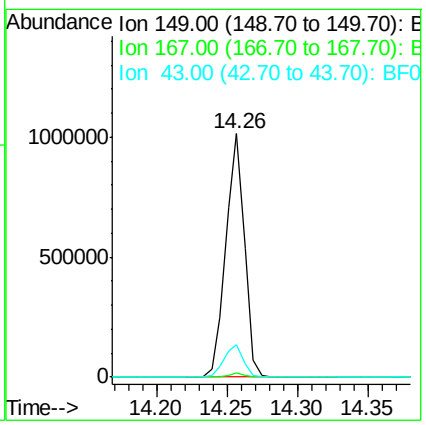


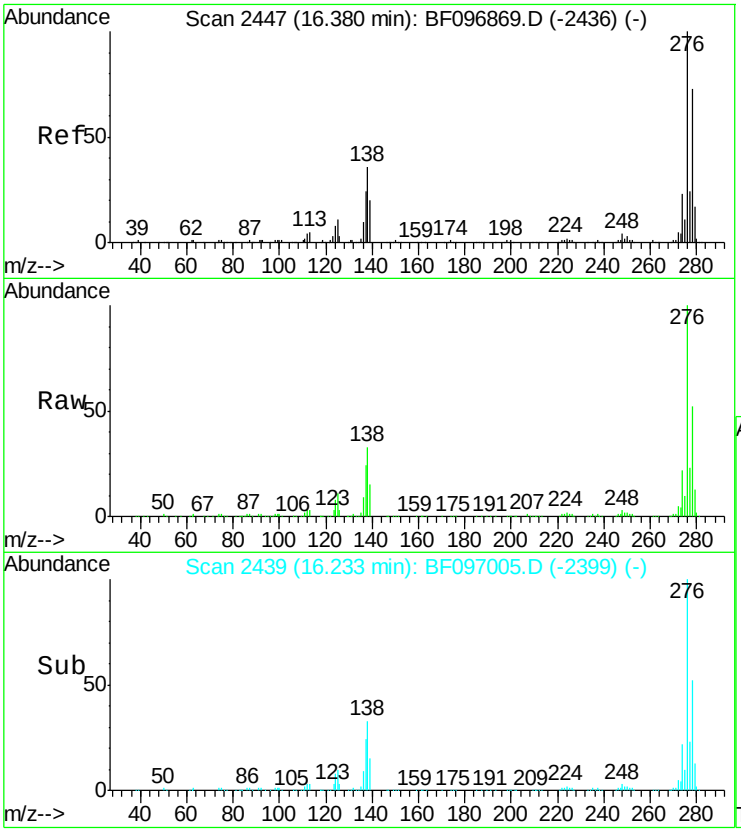


#84
Di-n-octyl phthalate
Concen: 54.30 ng
RT: 14.26 min Scan# 2103
Delta R.T. -0.03 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:149 Resp: 927166

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.6	8.5	12.7#



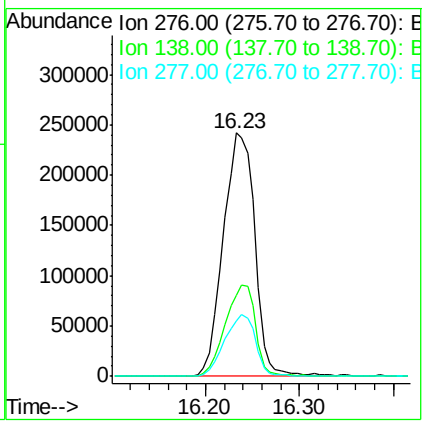


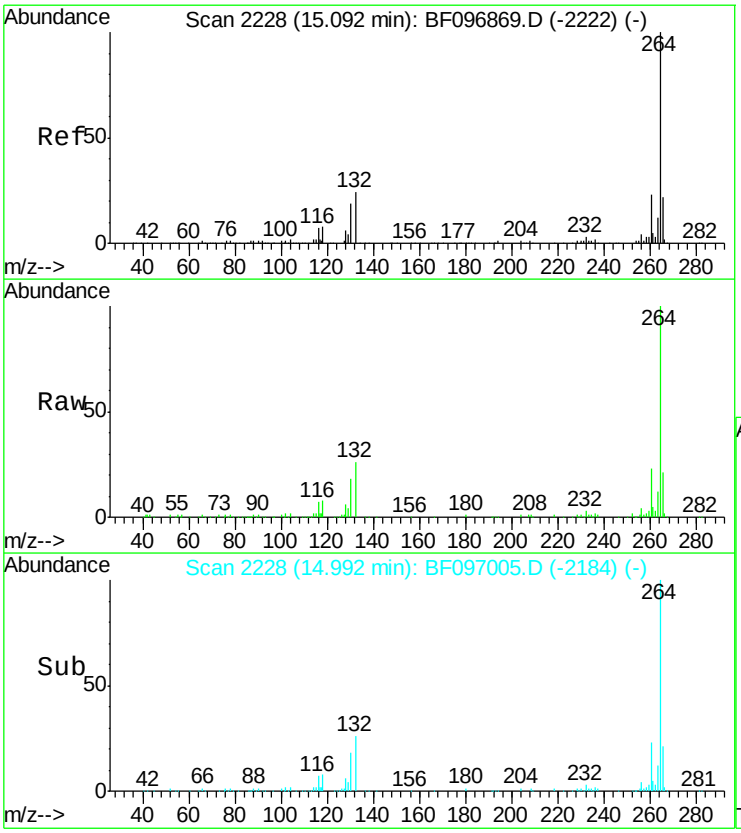
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.73 ng
RT: 16.23 min Scan# 2439
Delta R.T. -0.06 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 564431

Ion	Ratio	Lower	Upper
276	100		
138	36.2	27.8	41.6
277	25.1	20.2	30.4

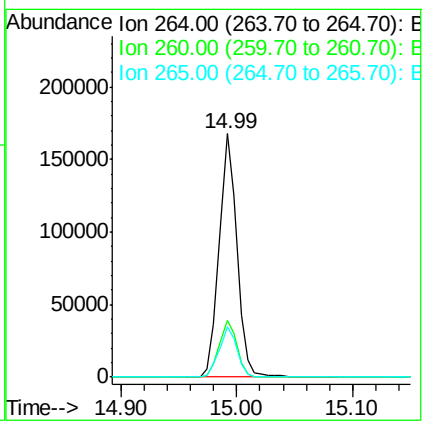


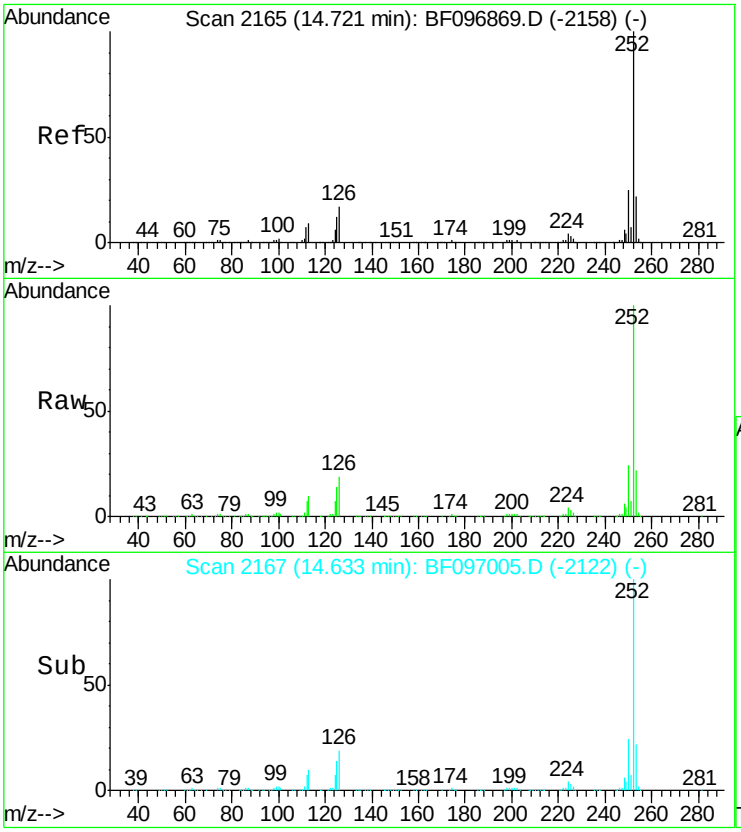


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.99 min Scan# 2228
Delta R.T. -0.04 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:264 Resp: 180044

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	20.7	17.2	25.8



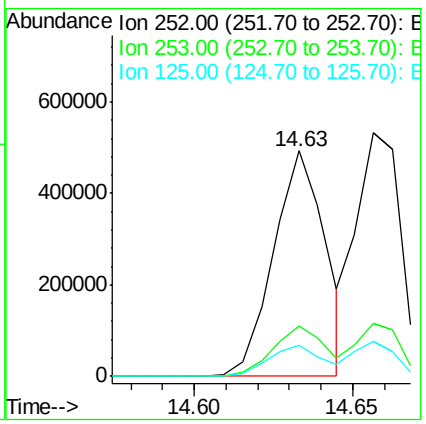


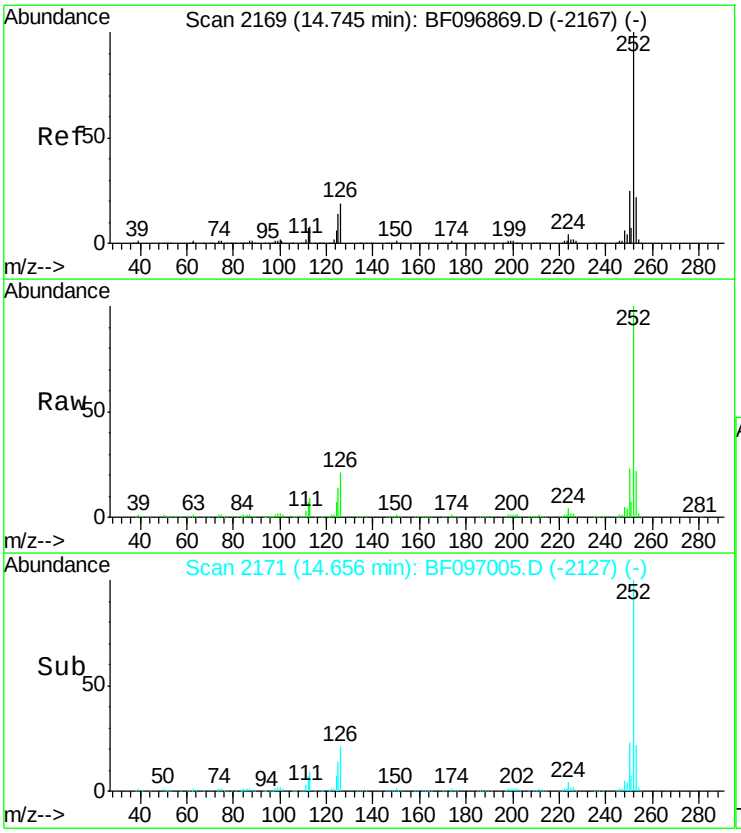
#87
Benzo(b)fluoranthene
Concen: 51.67 ng
RT: 14.63 min Scan# 2167
Delta R.T. -0.04 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 561098

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	14.0	9.8	14.8

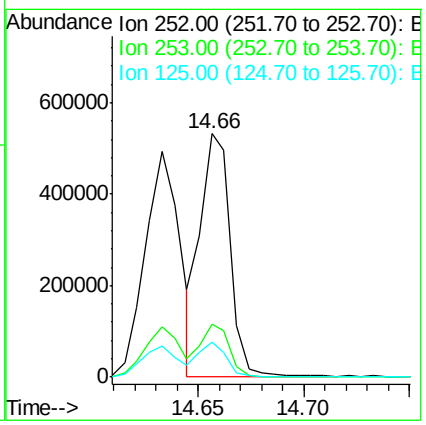


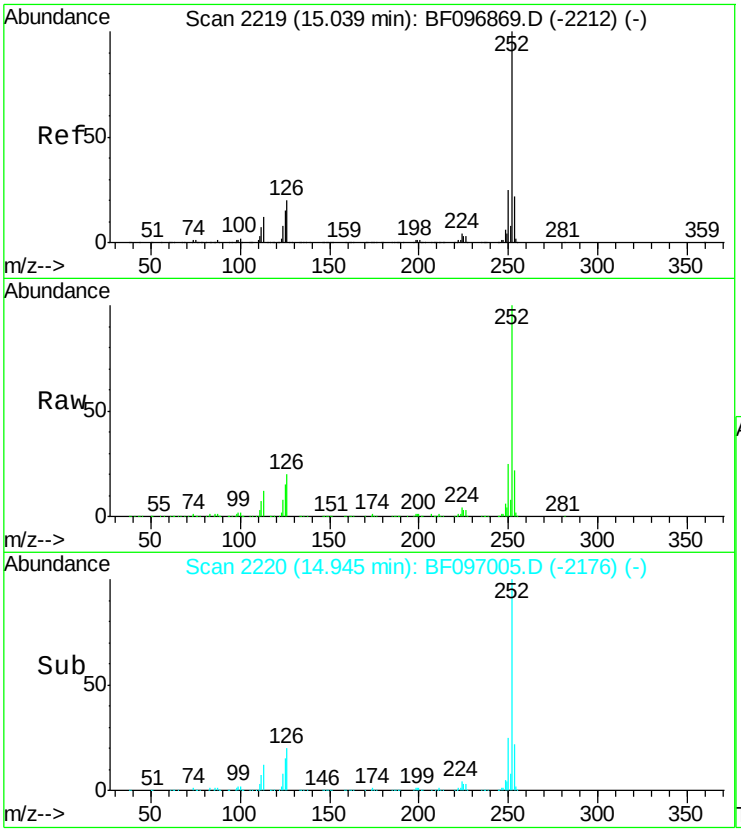


#88
Benzo(k)fluoranthene
Concen: 50.89 ng
RT: 14.66 min Scan# 2171
Delta R.T. -0.04 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:252 Resp: 523262

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	14.4	13.1	19.7



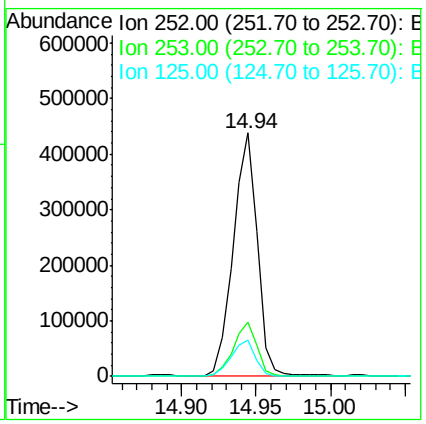


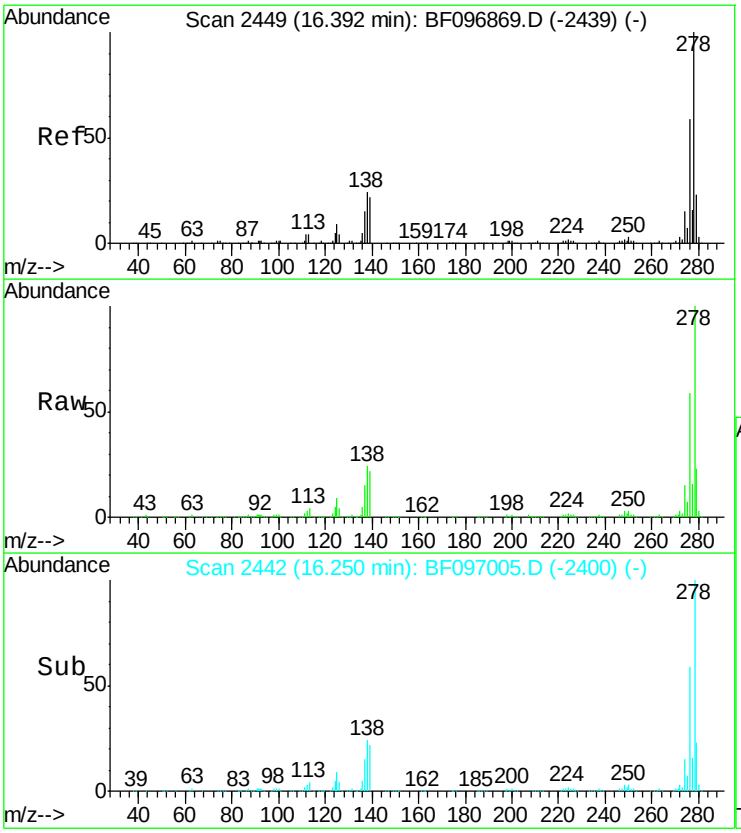
#89
Benzo(a)pyrene
Concen: 49.83 ng
RT: 14.94 min Scan# 2220
Delta R.T. -0.04 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 496302

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	14.9	11.0	16.4

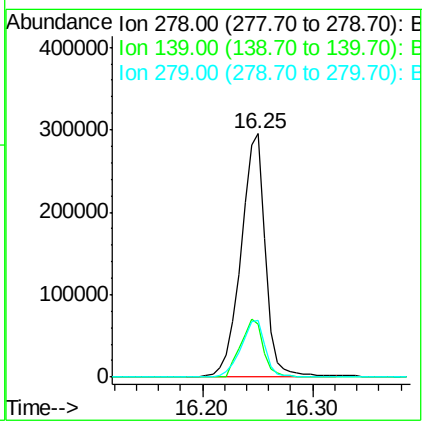


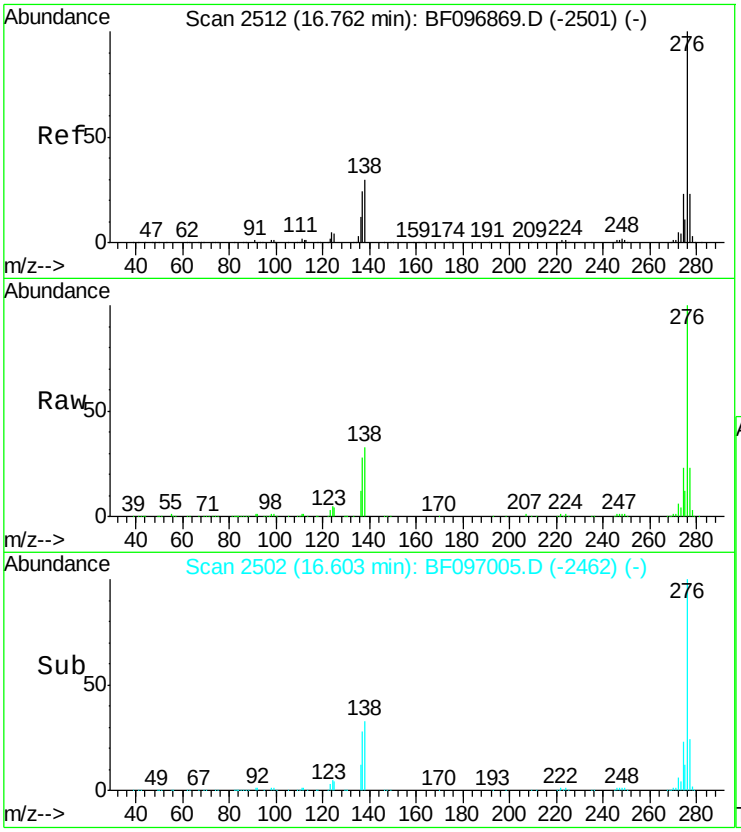


#90
Dibenzo(a,h)anthracene
Concen: 50.23 ng
RT: 16.25 min Scan# 2442
Delta R.T. -0.05 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Tgt Ion:278 Resp: 460270

Ion	Ratio	Lower	Upper
278	100		
139	21.9	16.6	24.8
279	23.1	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 51.00 ng
RT: 16.60 min Scan# 2502
Delta R.T. -0.06 min
Lab File: BF097005.D
Acq: 25 Jul 2017 00:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 500465

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	33.0	25.4	38.0