Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
Data File : BF097354.D
Acq On : 4 Aug 2017 14:22
Operator : SJ/JU
Sample : PB101182BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101182BSD

Quant Time: Aug 04 16:56:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 16:25:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	90998	20.00	ng		0.00
21) Naphthalene-d8	7.72	136	405383	20.00	ng		0.00
38) Acenaphthene-d10	9.46	164	173644	20.00	ng		0.00
63) Phenanthrene-d10	10.93	188	302180	20.00	ng		0.00
75) Chrysene-d12	13.56	240	201710	20.00	ng		0.00
86) Perylene-d12	14.89	264	172785	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	580690	96.20	ng		0.01
7) Phenol-d6	6.11	99	617311	89.58	ng		0.00
23) Nitrobenzene-d5	7.02	82	574543	83.14	ng		0.00
41) 2,4,6-Tribromophenol	10.25	330	124631	90.84	ng		0.00
44) 2-Fluorobiphenyl	8.80	172	947169	92.57	ng		0.00
78) Terphenyl-d14	12.52	244	799393	80.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.01	88	105526	41.891	ng	#	72
3) Pyridine	2.61	79	343689	44.556	ng	#	65
4) n-Nitrosodimethylamine	2.58	42	205150	48.007	ng		80
6) Aniline	6.10	93	317411	36.602	ng		91
8) 2-Chlorophenol	6.23	128	295393	45.765	ng		97
9) Benzaldehyde	5.98	77	147911	36.262	ng		96
10) Phenol	6.13	94	352148	43.081	ng		95
11) bis(2-Chloroethyl)ether	6.19	93	287469	44.466	ng		91
12) 1,3-Dichlorobenzene	6.37	146	296832	42.673	ng		98
13) 1,4-Dichlorobenzene	6.46	146	290325	42.116	ng		96
14) 1,2-Dichlorobenzene	6.61	146	258400	42.931	ng		99
15) Benzyl Alcohol	6.60	79	217245	49.792	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.73	45	566708	43.704	ng		59
17) 2-Methylphenol	6.73	107	227783	45.725	ng	#	88
18) Hexachloroethane	6.95	117	112969	44.795	ng	#	79
19) n-Nitroso-di-n-propylamine	6.87	70	206044	45.424	ng	#	82
20) 3+4-Methylphenols	6.89	107	320770	49.301	ng	#	61
22) Acetophenone	6.86	105	406235	41.729	ng		97
24) Nitrobenzene	7.03	77	297980	41.404	ng		94
25) Isophorone	7.27	82	484801	35.824	ng		97
26) 2-Nitrophenol	7.35	139	166738	42.823	ng	#	87
27) 2,4-Dimethylphenol	7.41	122	245842	38.276	ng		95
28) bis(2-Chloroethoxy)methane	7.49	93	340671	38.575	ng		99
29) 2,4-Dichlorophenol	7.60	162	244994	44.277	ng		97
30) 1,2,4-Trichlorobenzene	7.67	180	222283	42.146	ng		97
31) Naphthalene	7.75	128	782683	40.958	ng		99
32) Benzoic acid	7.58	122	169800	35.404	ng		91
33) 4-Chloroaniline	7.80	127	240450	30.924	ng		98
34) Hexachlorobutadiene	7.87	225	113159	40.471	ng		99
35) Caprolactam	8.19	113	51158	28.833	ng	#	59
36) 4-Chloro-3-methylphenol	8.32	107	268572	44.491	ng		90
37) 2-Methylnaphthalene	8.43	142	559888	46.275	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.60	216	189589	40.919	ng		99
40) Hexachlorocyclopentadiene	8.59	237	111697	69.852	ng		98

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Instrument : BNA_F
ClientSampleId : PB101182BSD

Quant Time: Aug 04 16:56:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 16:25:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.73	196	135811	40.449	ng		97
43) 2,4,5-Trichlorophenol	8.77	196	142319	42.348	ng		97
45) 1,1'-Biphenyl	8.90	154	592365	39.939	ng		98
46) 2-Chloronaphthalene	8.92	162	481710	44.135	ng		96
47) 2-Nitroaniline	9.03	65	185337	46.791	ng		96
48) Acenaphthylene	9.33	152	722997	43.157	ng		99
49) Dimethylphthalate	9.21	163	556128	42.175	ng		99
50) 2,6-Dinitrotoluene	9.27	165	123245	44.068	ng	#	89
51) Acenaphthene	9.50	154	411461	41.697	ng		98
52) 3-Nitroaniline	9.44	138	119791	34.508	ng		92
53) 2,4-Dinitrophenol	9.56	184	96675	76.026	ng	#	76
54) Dibenzofuran	9.67	168	650857	49.518	ng		95
55) 4-Nitrophenol	9.64	139	142055	68.812	ng	#	66
56) 2,4-Dinitrotoluene	9.68	165	164161	51.060	ng	#	74
57) Fluorene	10.01	166	486464	49.243	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.80	232	106247	45.788	ng		96
59) Diethylphthalate	9.90	149	583989	48.273	ng		99
60) 4-Chlorophenyl-phenylether	10.00	204	193192	47.358	ng		99
61) 4-Nitroaniline	10.05	138	155911	47.268	ng		95
62) Azobenzene	10.17	77	521656	46.482	ng		91
64) 4,6-Dinitro-2-methylphenol	10.09	198	81181	43.234	ng		91
65) n-Nitrosodiphenylamine	10.13	169	440542	41.900	ng		97
66) 4-Bromophenyl-phenylether	10.49	248	136504	45.265	ng		98
67) Hexachlorobenzene	10.56	284	141977	41.983	ng	#	92
68) Atrazine	10.67	200	140621	46.642	ng		96
69) Pentachlorophenol	10.76	266	94694	67.676	ng		96
70) Phenanthrene	10.96	178	727941	44.960	ng		99
71) Anthracene	11.02	178	738931	44.560	ng		99
72) Carbazole	11.17	167	760352	46.622	ng		99
73) Di-n-butylphthalate	11.52	149	861188	42.718	ng		98
74) Fluoranthene	12.14	202	771986	48.670	ng		98
76) Benzidine	12.27	184	388198	51.868	ng	#	92
77) Pyrene	12.36	202	768845	46.559	ng		100
79) Butylbenzylphthalate	13.00	149	382487	45.535	ng	#	83
80) Benzo(a)anthracene	13.54	228	580713	44.494	ng		99
81) 3,3'-Dichlorobenzidine	13.52	252	152465	30.978	ng	#	97
82) Chrysene	13.59	228	585151	45.915	ng		99
83) Bis(2-ethylhexyl)phthalate	13.56	149	450950	41.117	ng	#	100
84) Di-n-octyl phthalate	14.16	149	756289	37.577	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.10	276	398511	36.467	ng		100
87) Benzo(b)fluoranthene	14.54	252	466329	44.898	ng		99
88) Benzo(k)fluoranthene	14.57	252	420465	42.482	ng		96
89) Benzo(a)pyrene	14.84	252	419096	44.088	ng		98
90) Dibenzo(a,h)anthracene	16.10	278	327400	41.999	ng		97
91) Benzo(g,h,i)perylene	16.45	276	351836	43.039	ng		96

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

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Sample : PB101182BSD
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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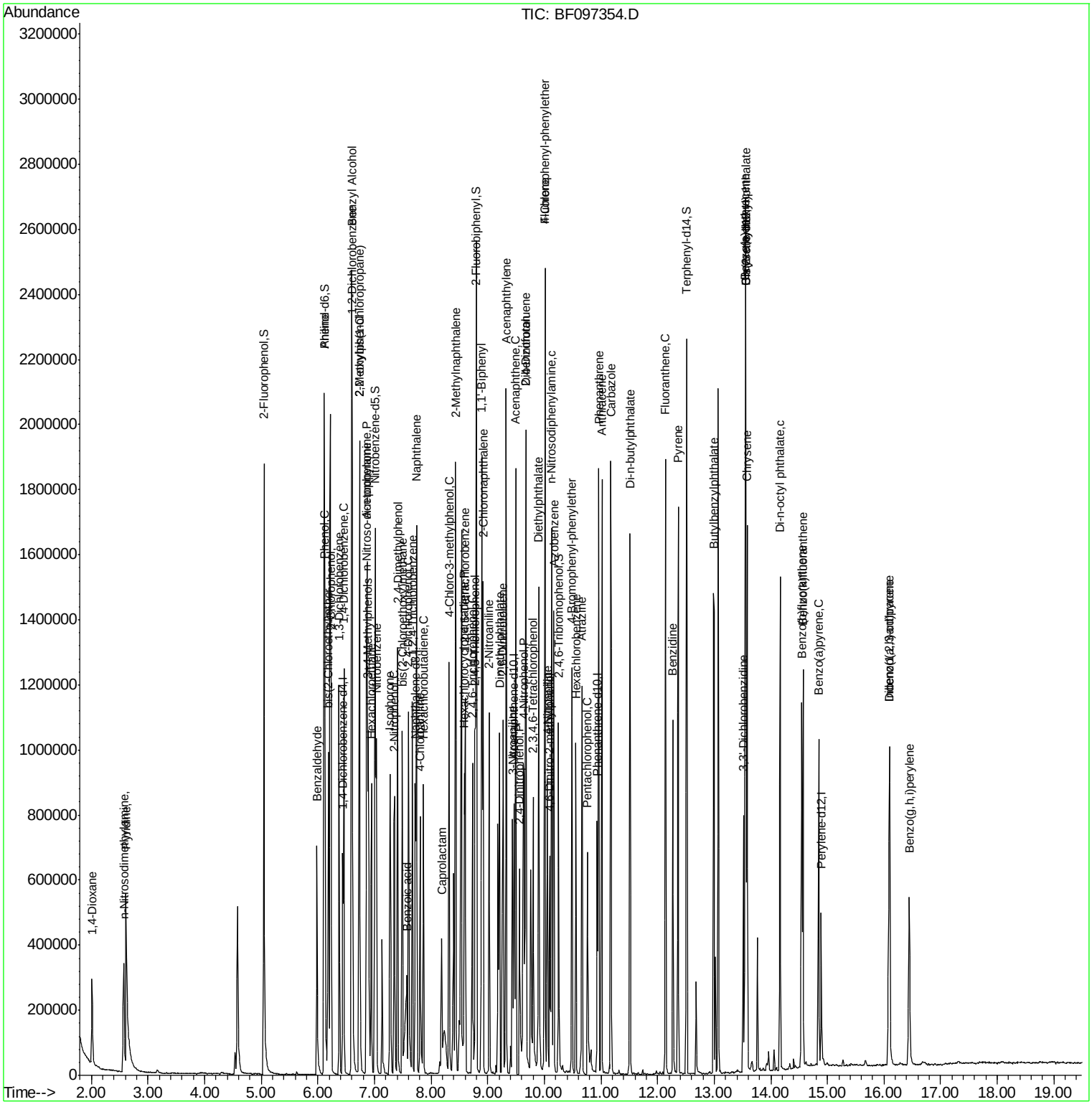
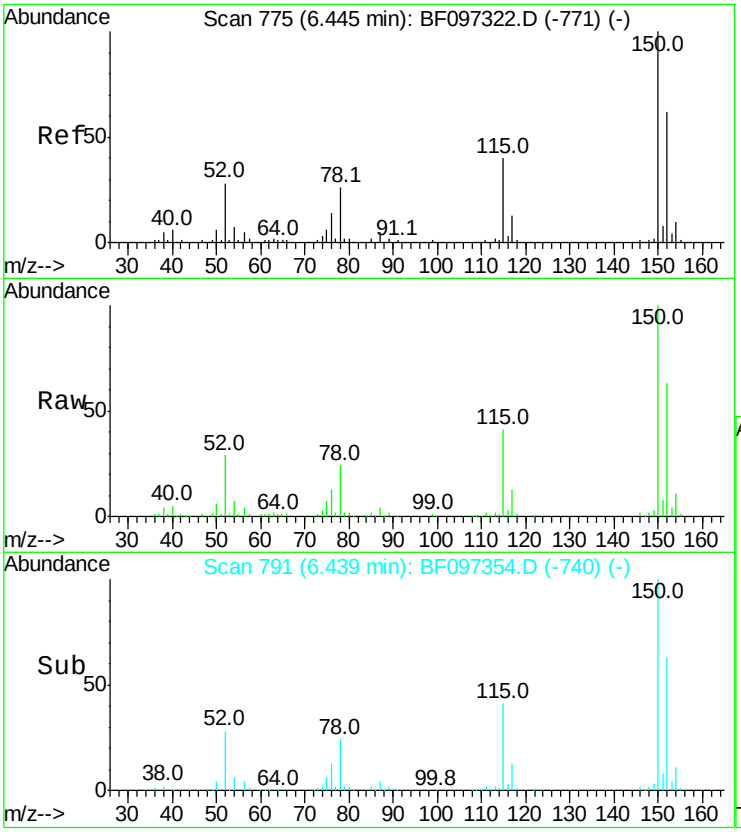


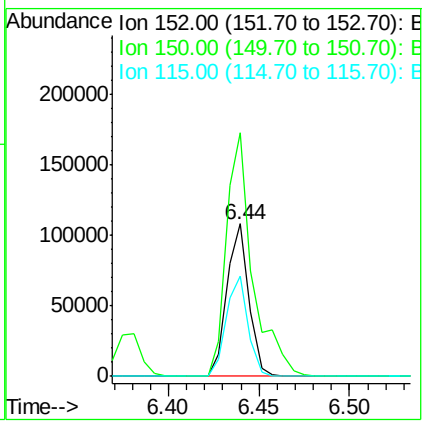


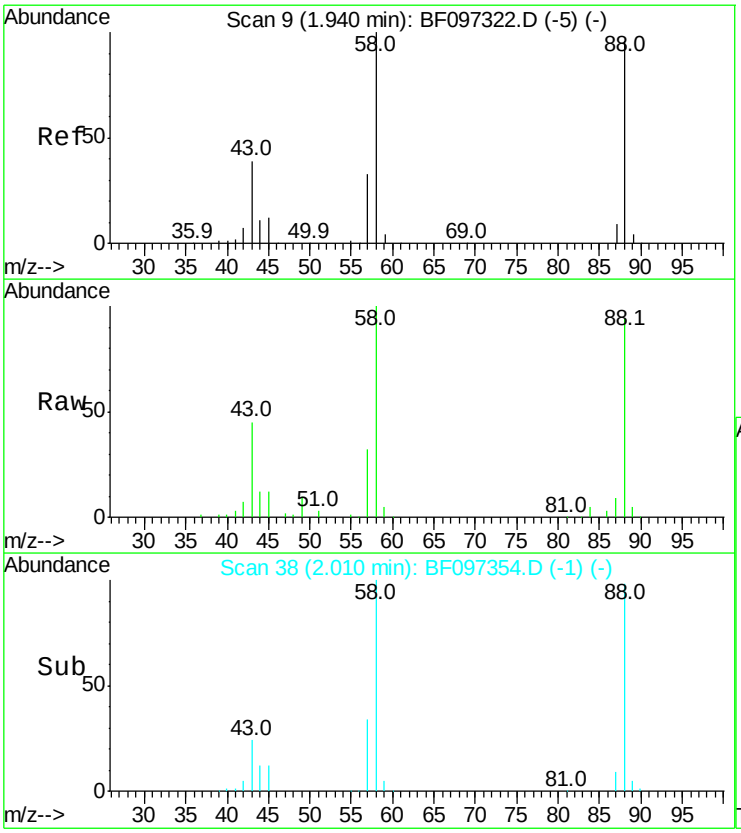
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.44 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:152 Resp: 90998

Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.2	189.2
115	65.4	52.2	78.2

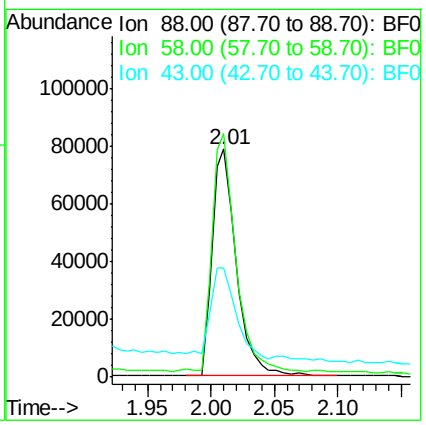


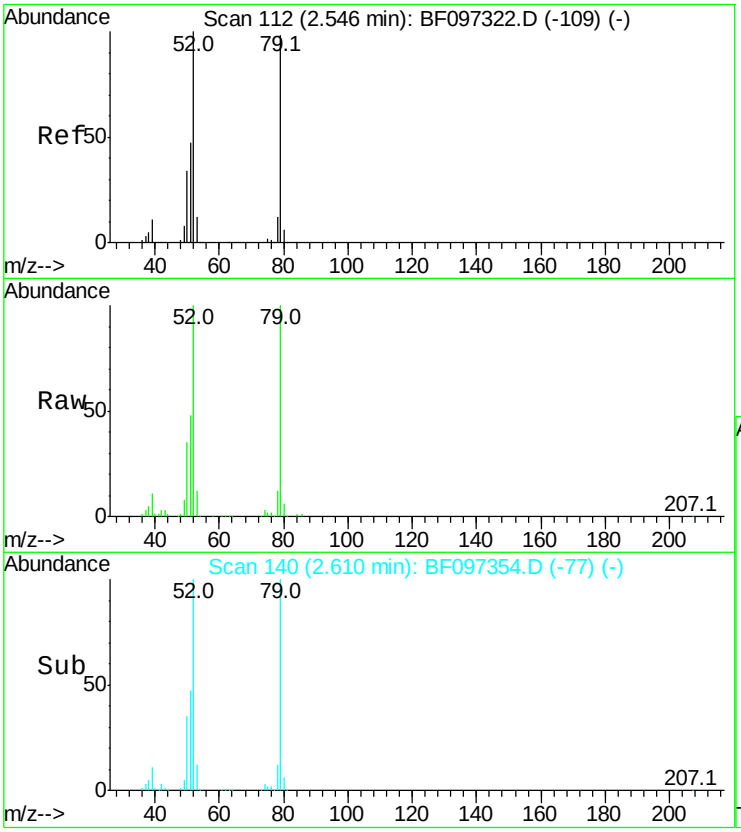


#2
1,4-Dioxane
Concen: 41.891 ng
RT: 2.01 min Scan# 38
Delta R.T. 0.08 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion: 88 Resp: 105526

Ion	Ratio	Lower	Upper
88	100		
58	101.6	61.4	92.0#
43	42.9	23.4	35.0#



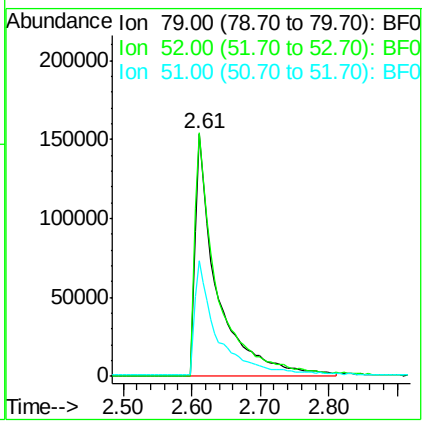


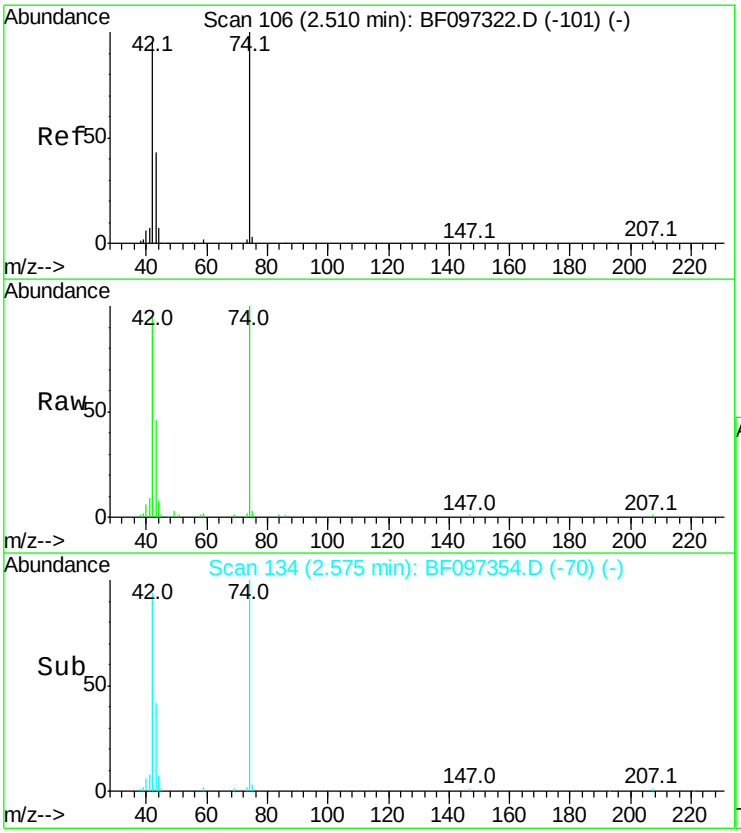
#3
Pyridine
Concen: 44.556 ng
RT: 2.61 min Scan# 140
Delta R.T. 0.07 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion: 79 Resp: 343689

Ion	Ratio	Lower	Upper
79	100		
52	100.4	54.8	82.2#
51	47.8	27.0	40.4#

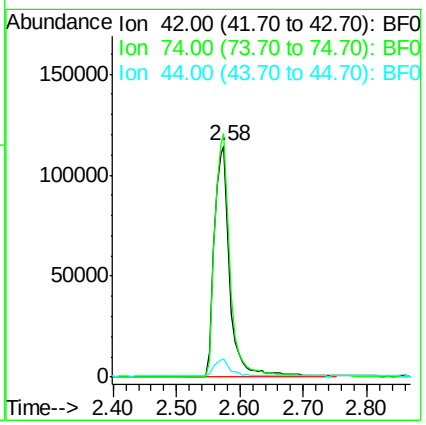


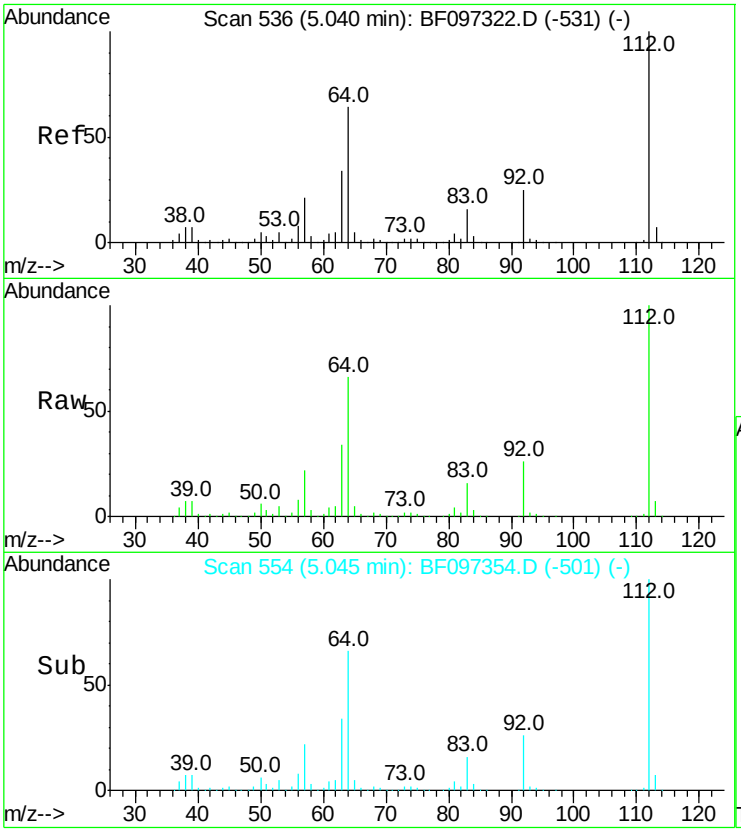


#4
n-Nitrosodimethylamine
Concen: 48.007 ng
RT: 2.58 min Scan# 134
Delta R.T. 0.08 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion: 42 Resp: 205150

Ion	Ratio	Lower	Upper
42	100		
74	105.3	103.9	155.9
44	8.1	5.7	8.5



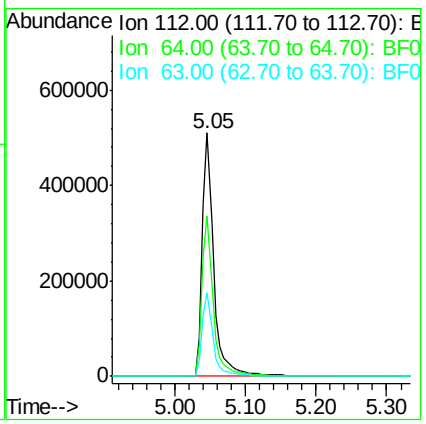


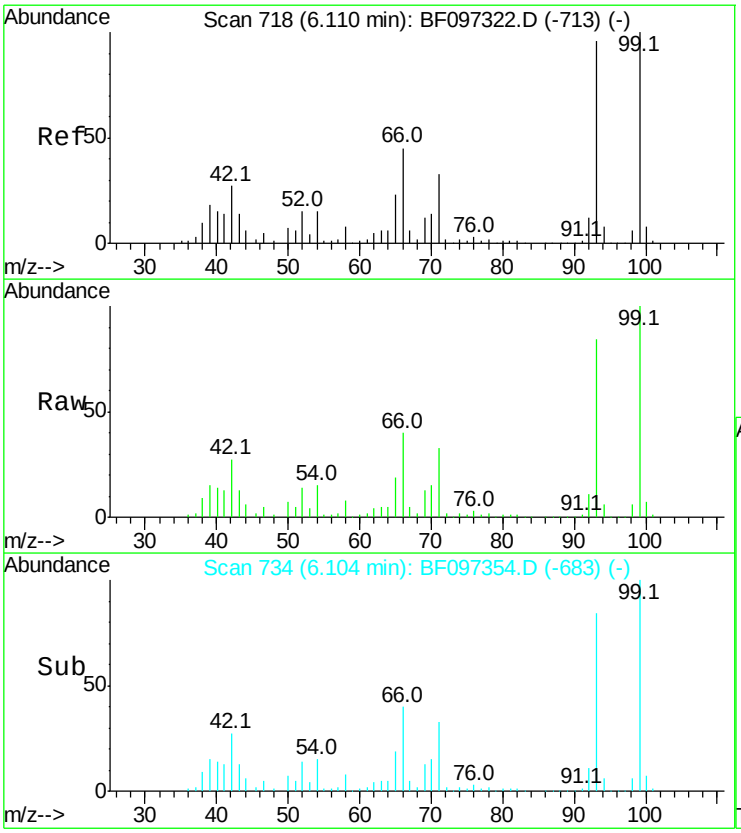
#5
2-Fluorophenol
Concen: 96.198 ng
RT: 5.05 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:112 Resp: 580690

Ion	Ratio	Lower	Upper
112	100		
64	66.0	46.0	69.0
63	34.2	23.4	35.0

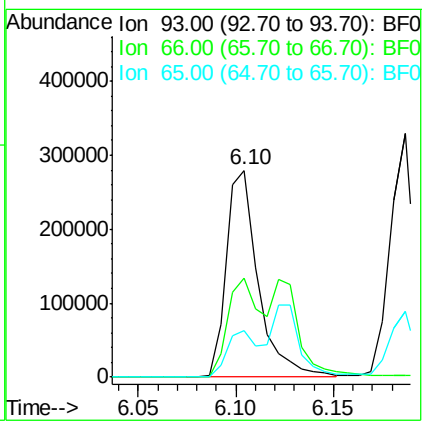


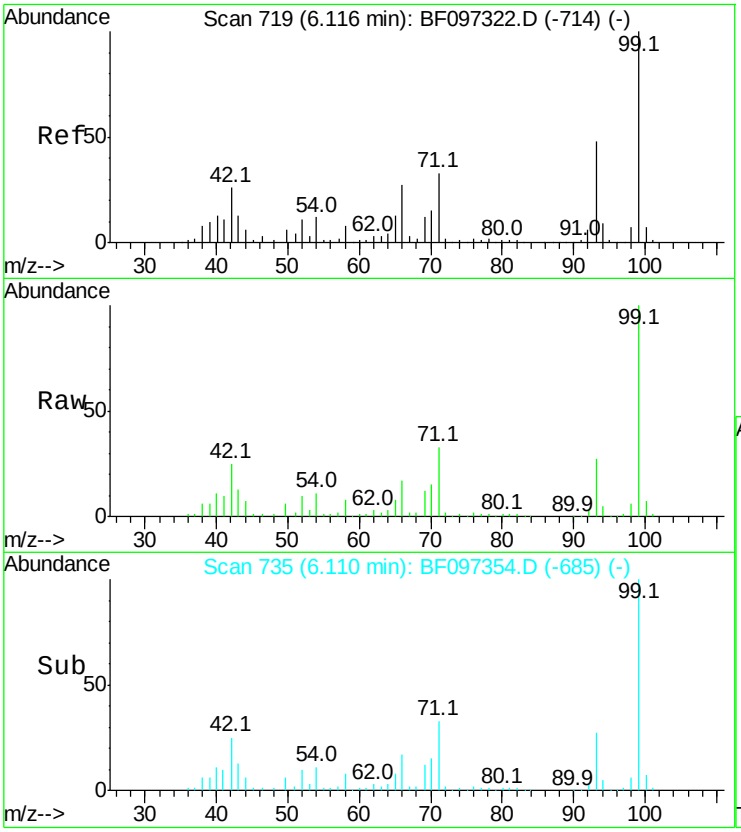


#6
Aniline
Concen: 36.602 ng
RT: 6.10 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion: 93 Resp: 317411

Ion	Ratio	Lower	Upper
93	100		
66	47.5	32.9	49.3
65	22.7	16.0	24.0



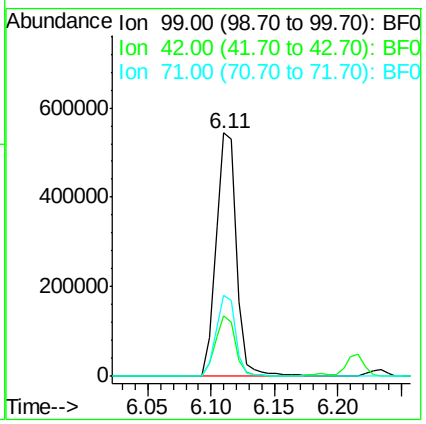


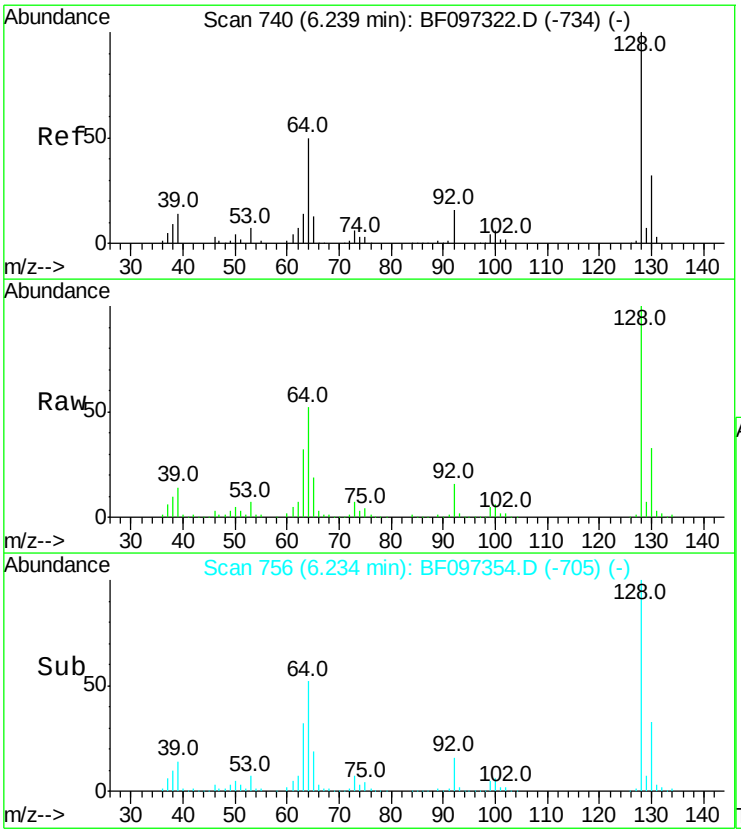
#7
Phenol-d6
Concen: 89.579 ng
RT: 6.11 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion: 99 Resp: 617311

Ion	Ratio	Lower	Upper
99	100		
42	25.1	13.5	20.3#
71	33.5	24.5	36.7

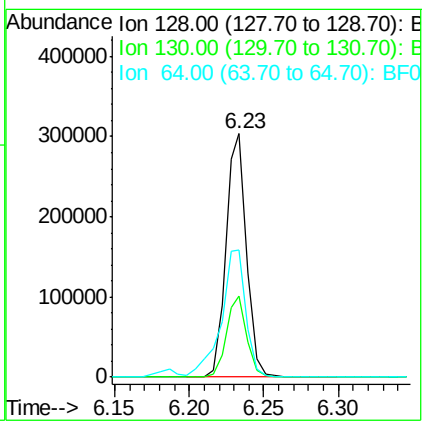


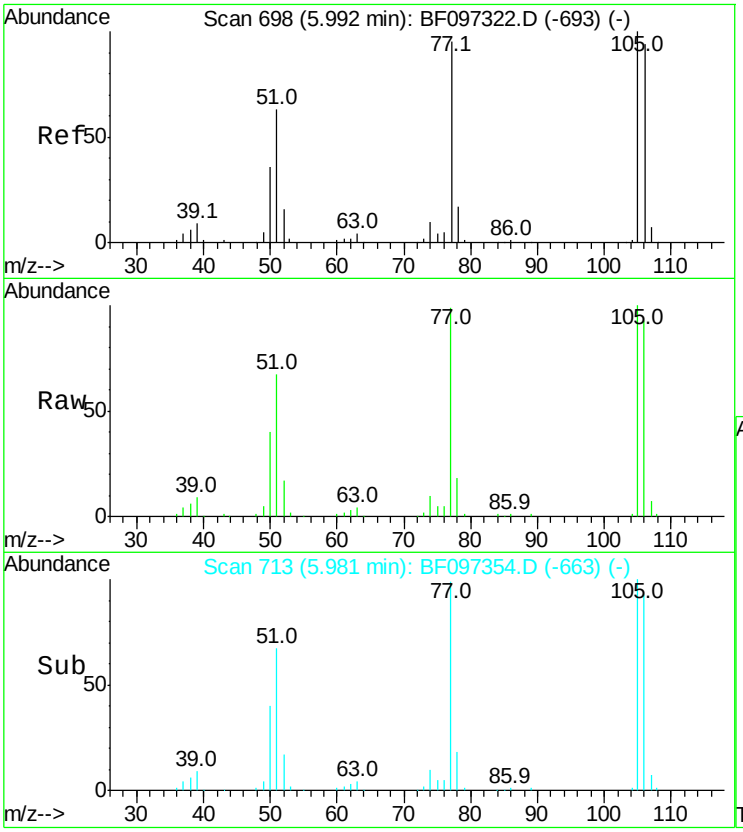


#8
2-Chlorophenol
Concen: 45.765 ng
RT: 6.23 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:128 Resp: 295393

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.9	52.9
64	52.1	28.4	68.4



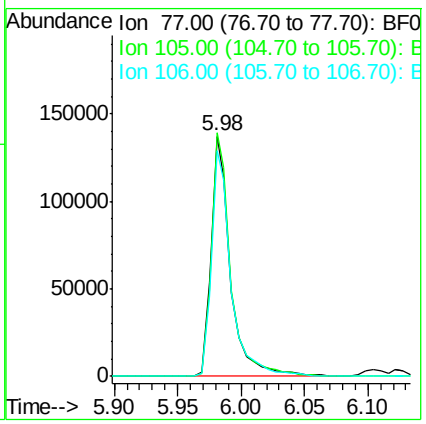


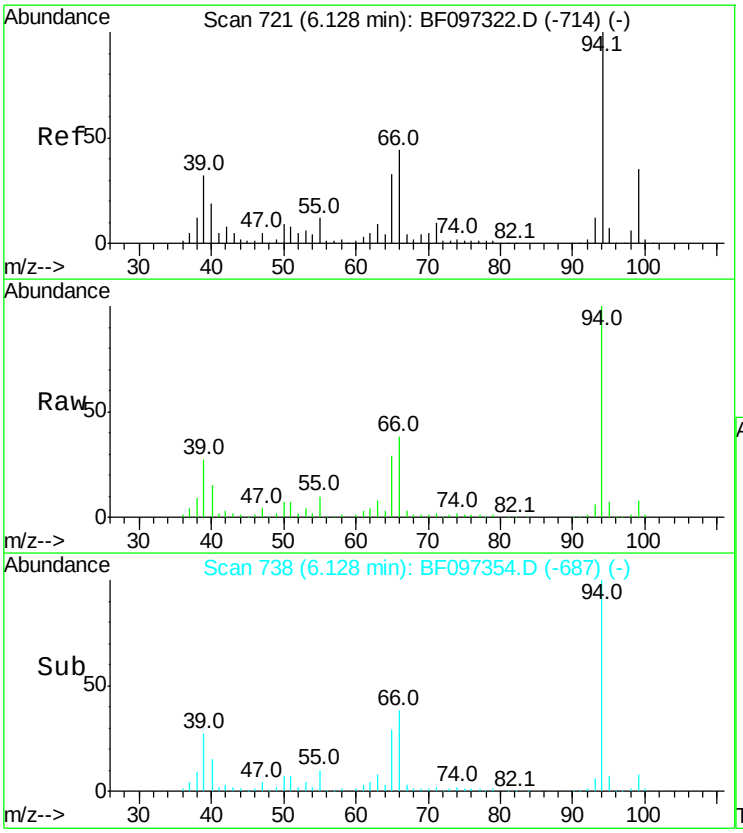
#9
Benzaldehyde
Concen: 36.262 ng
RT: 5.98 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion: 77 Resp: 147911

Ion	Ratio	Lower	Upper
77	100		
105	101.4	83.8	123.8
106	94.3	79.1	119.1

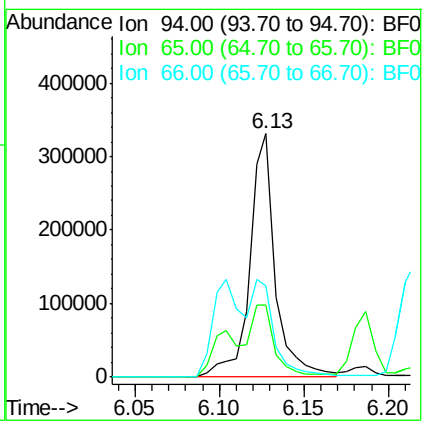


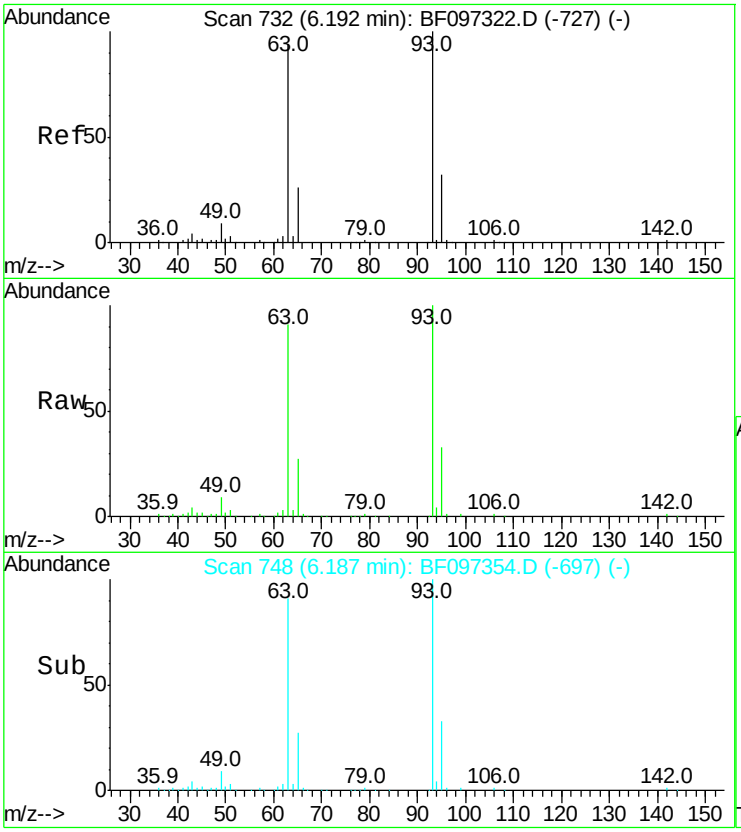


#10
Phenol
Concen: 43.081 ng
RT: 6.13 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion: 94 Resp: 352148

Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.9	49.9
66	37.6	23.1	63.1



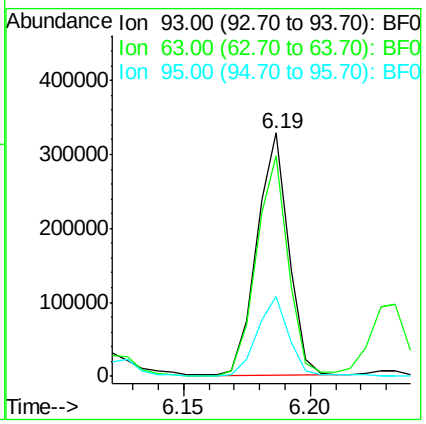


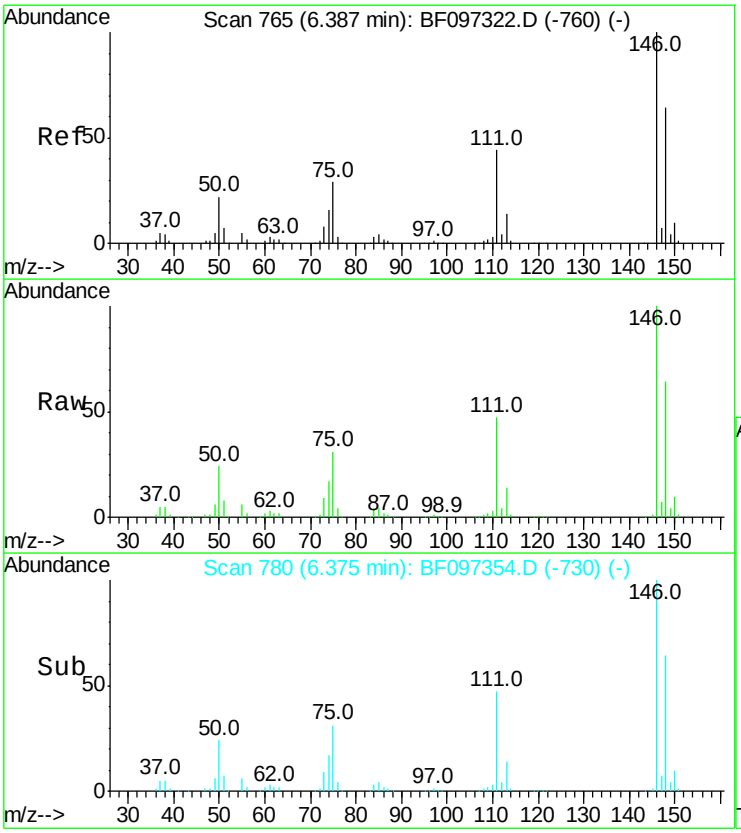
#11
bis(2-Chloroethyl)ether
Concen: 44.466 ng
RT: 6.19 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion: 93 Resp: 287469

Ion	Ratio	Lower	Upper
93	100		
63	90.7	59.2	99.2
95	32.8	12.8	52.8

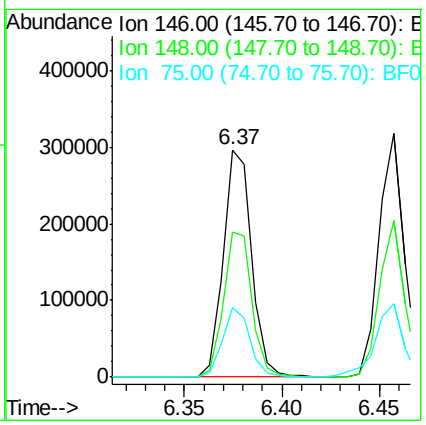


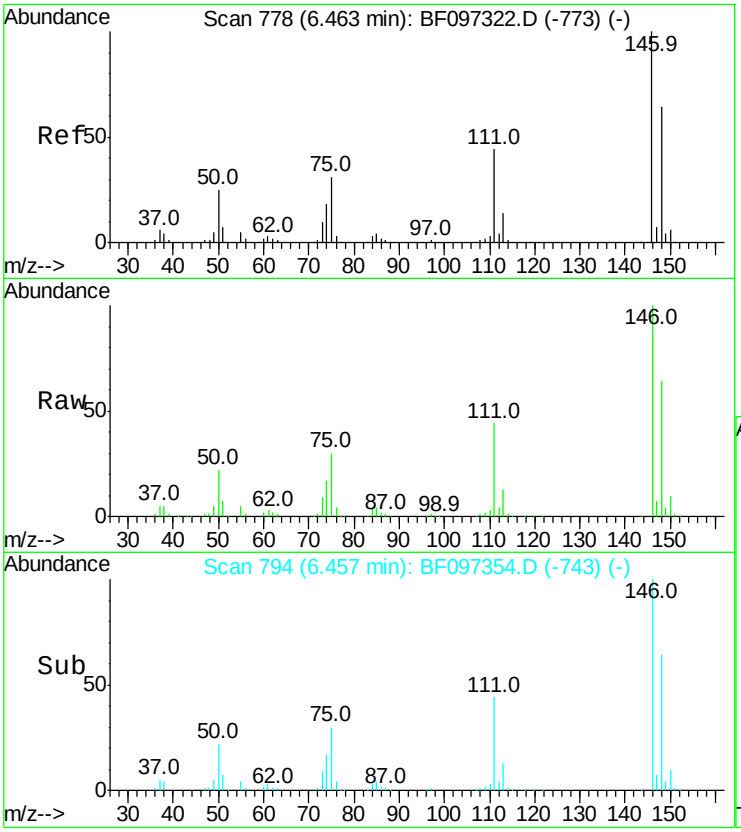


#12
1,3-Dichlorobenzene
Concen: 42.673 ng
RT: 6.37 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:146 Resp: 296832

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
75	30.7	23.1	34.7



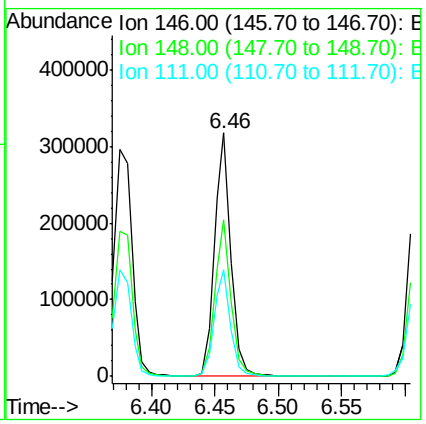


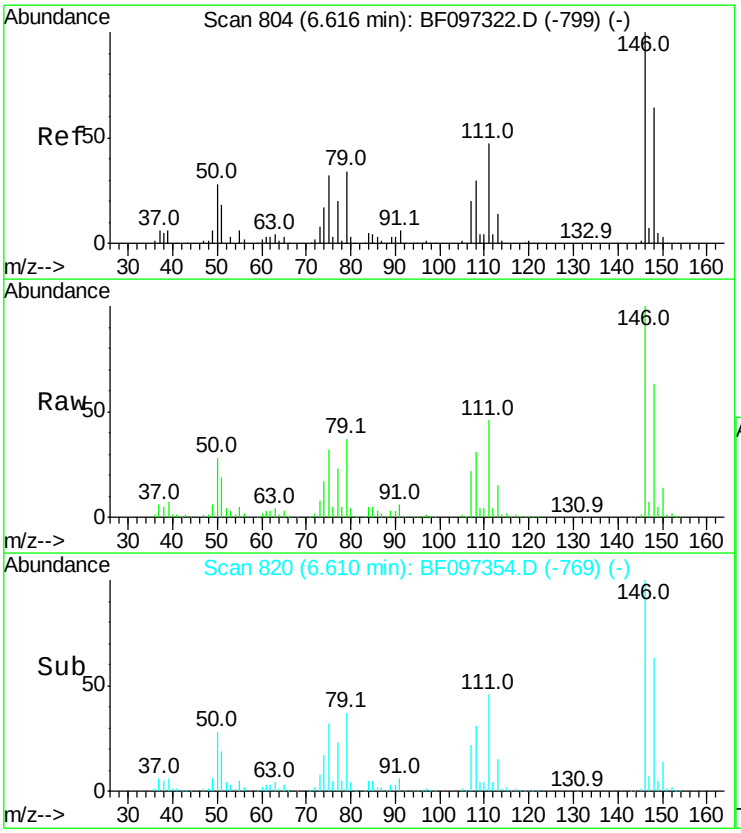
#13
1,4-Dichlorobenzene
Concen: 42.116 ng
RT: 6.46 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:146 Resp: 290325

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	44.0	30.3	45.5

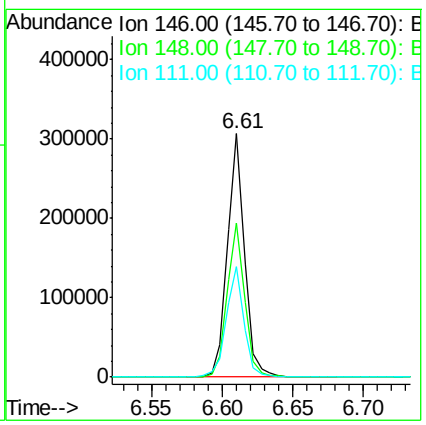


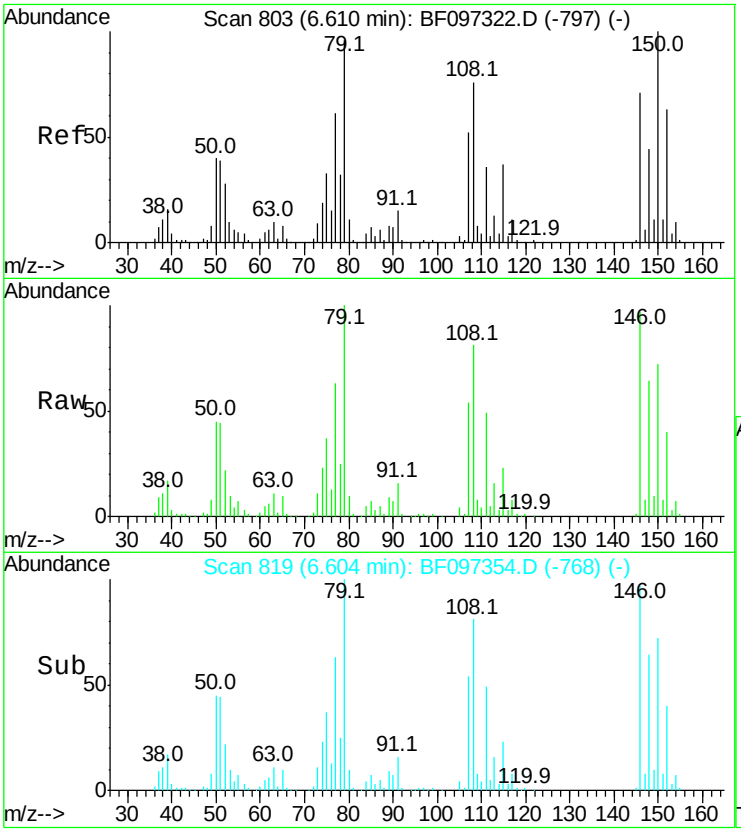


#14
1,2-Dichlorobenzene
Concen: 42.931 ng
RT: 6.61 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:146 Resp: 258400

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	45.6	38.2	57.4



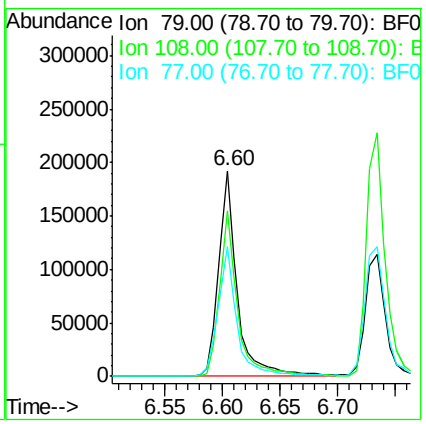


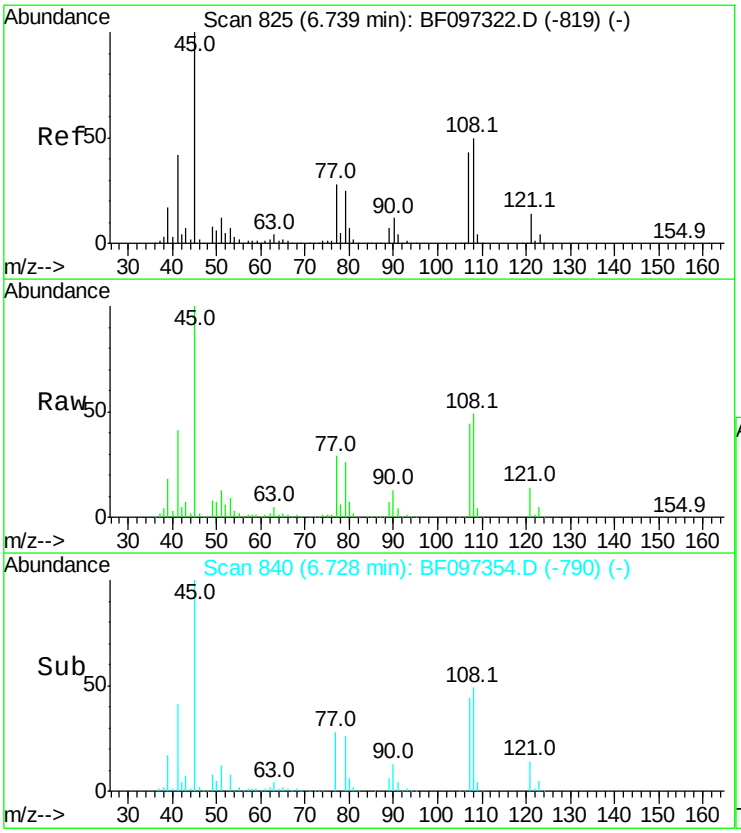
#15
Benzyl Alcohol
Concen: 49.792 ng
RT: 6.60 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion: 79 Resp: 217245

Ion	Ratio	Lower	Upper
79	100		
108	80.9	63.4	95.0
77	63.0	49.2	73.8

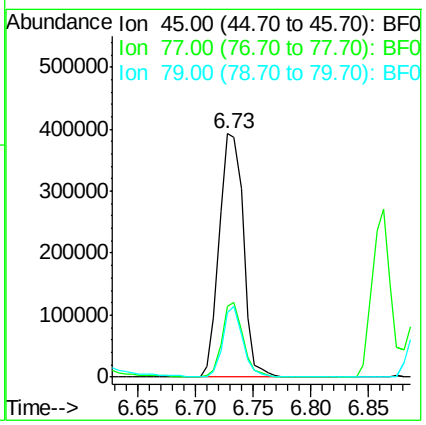


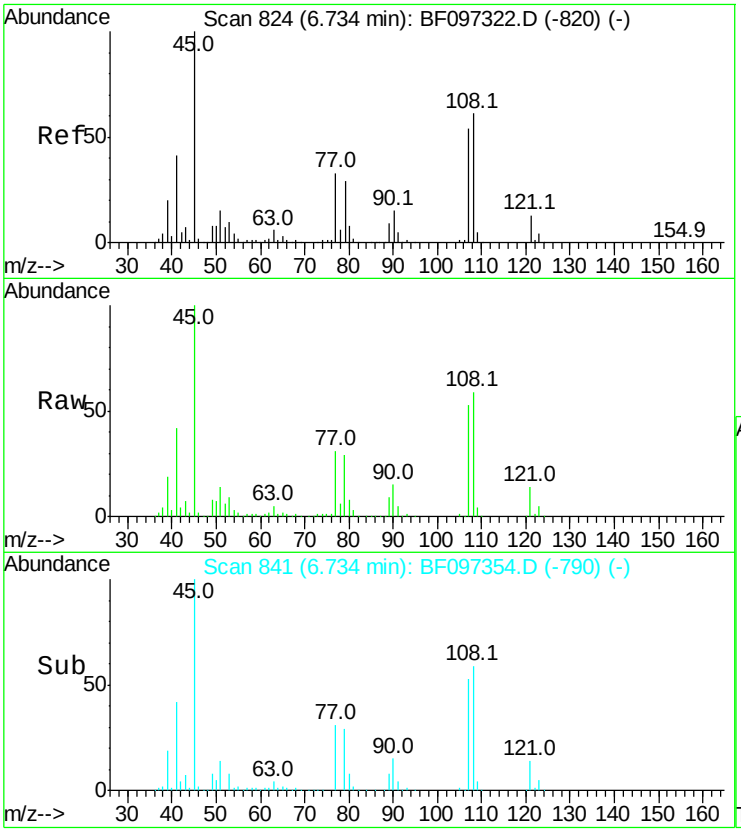


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.704 ng
RT: 6.73 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion: 45 Resp: 566708

Ion	Ratio	Lower	Upper
45	100		
77	28.9	0.0	33.2
79	26.4	0.0	30.0



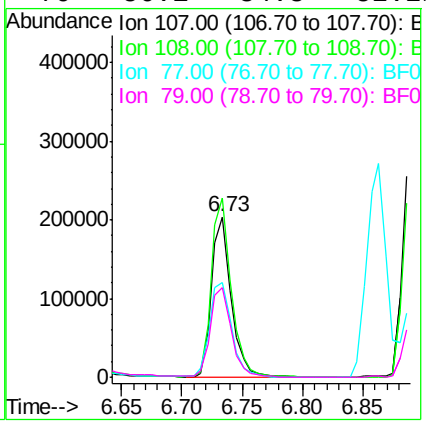


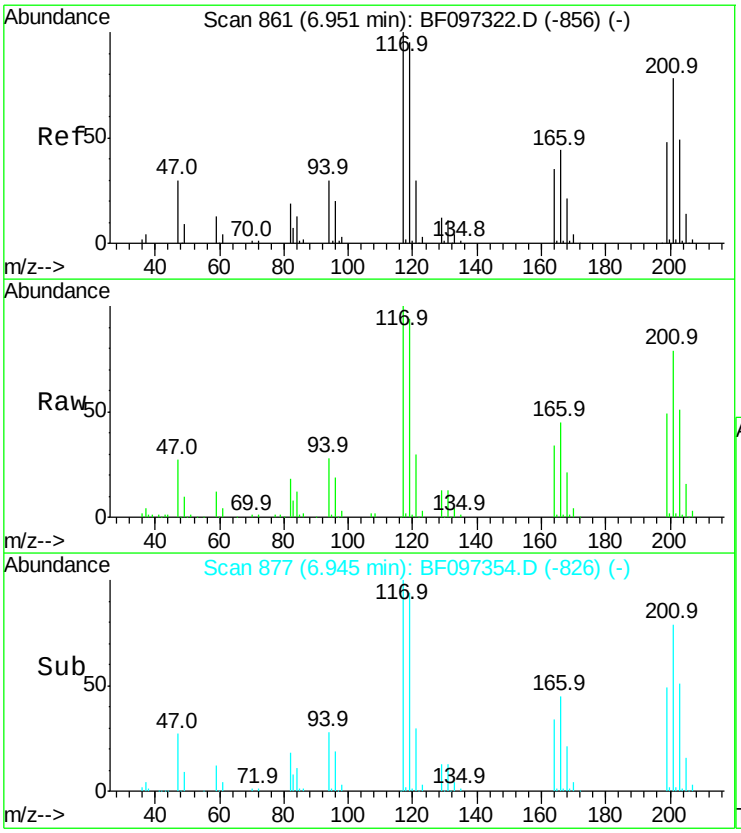
#17
2-Methylphenol
Concen: 45.725 ng
RT: 6.73 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:107 Resp: 227783

Ion	Ratio	Lower	Upper
107	100		
108	112.0	93.4	140.0
77	59.5	35.8	53.6#
79	56.1	34.8	52.2#

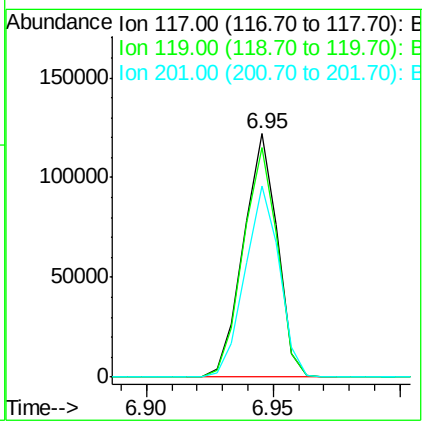


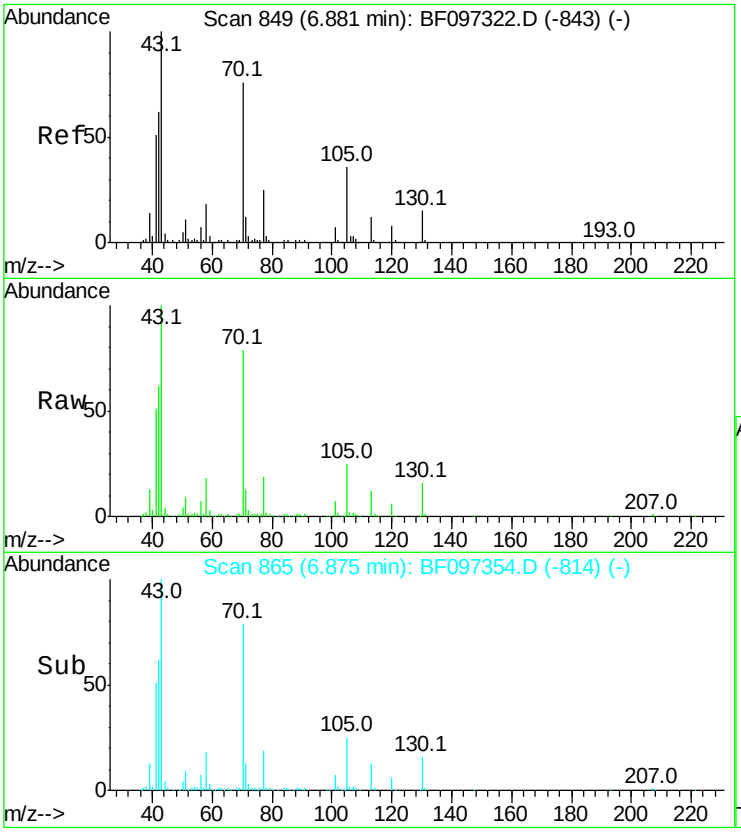


#18
Hexachloroethane
Concen: 44.795 ng
RT: 6.95 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:117 Resp: 112969

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.4	116.0
201	78.6	94.6	141.8#



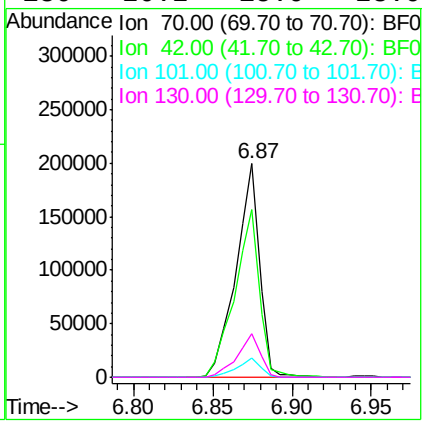


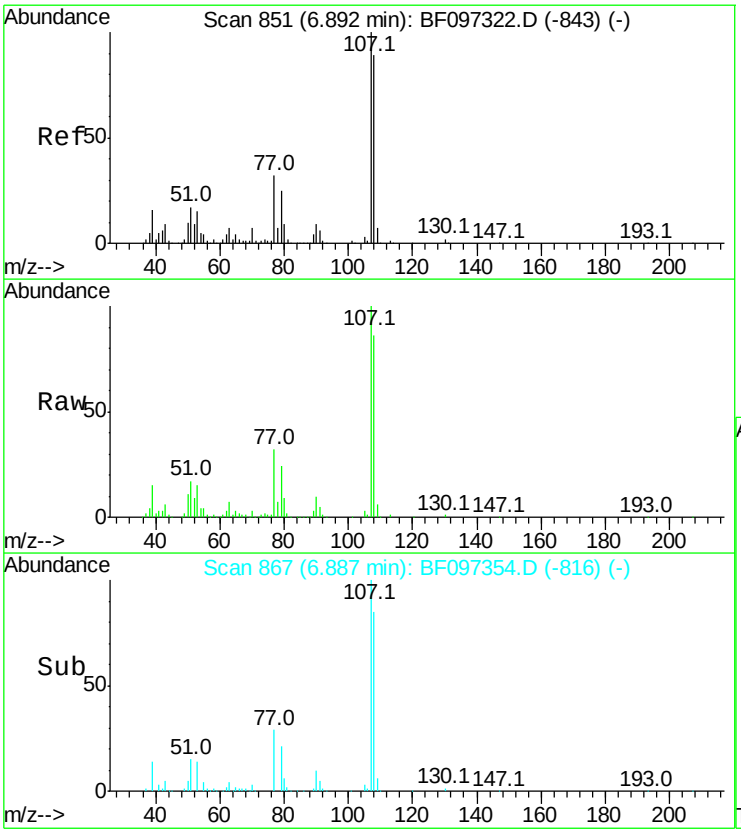
#19
n-Nitroso-di-n-propylamine
Concen: 45.424 ng
RT: 6.87 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion: 70 Resp: 206044

Ion	Ratio	Lower	Upper
70	100		
42	78.6	47.2	70.8#
101	9.3	7.2	10.8
130	20.2	15.9	23.9

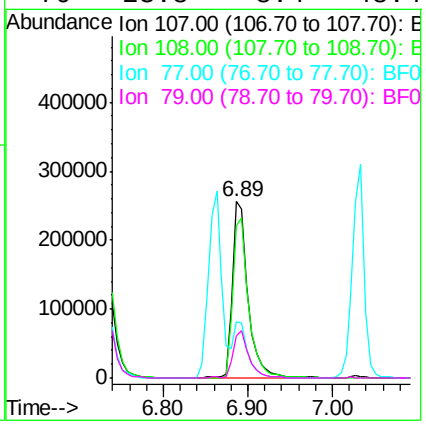


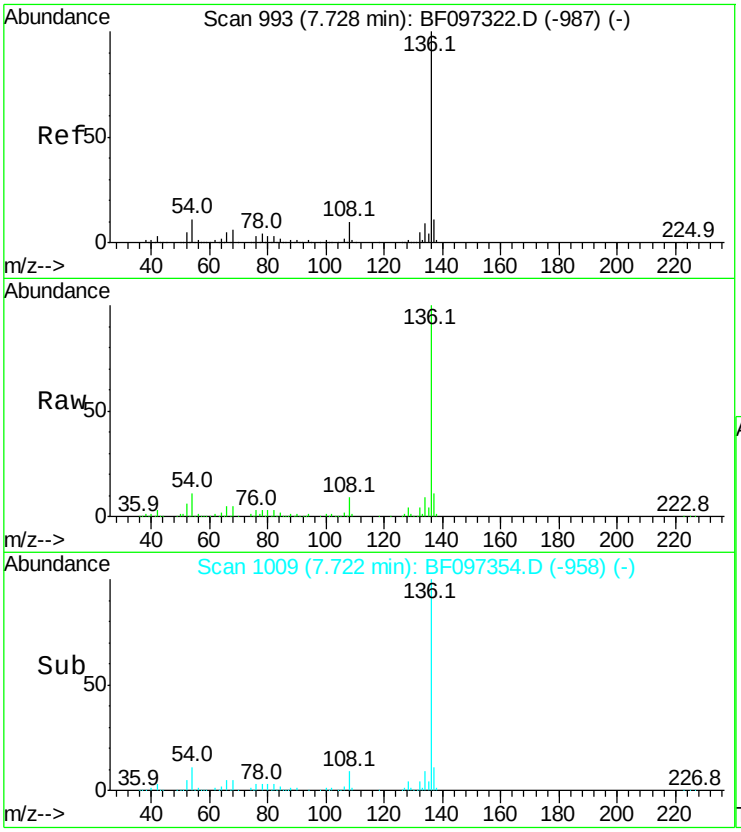


#20
3+4-Methylphenols
Concen: 49.301 ng
RT: 6.89 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:107 Resp: 320770

Ion	Ratio	Lower	Upper
107	100		
108	86.2	71.0	111.0
77	32.1	90.5	130.5#
79	23.8	8.4	48.4



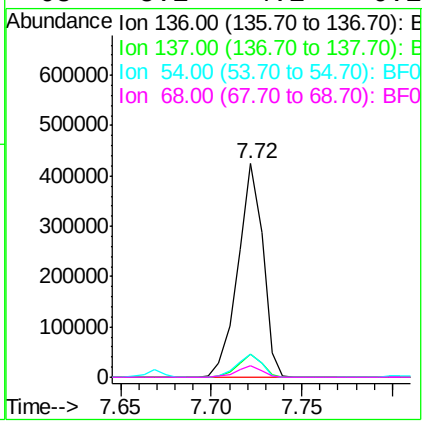


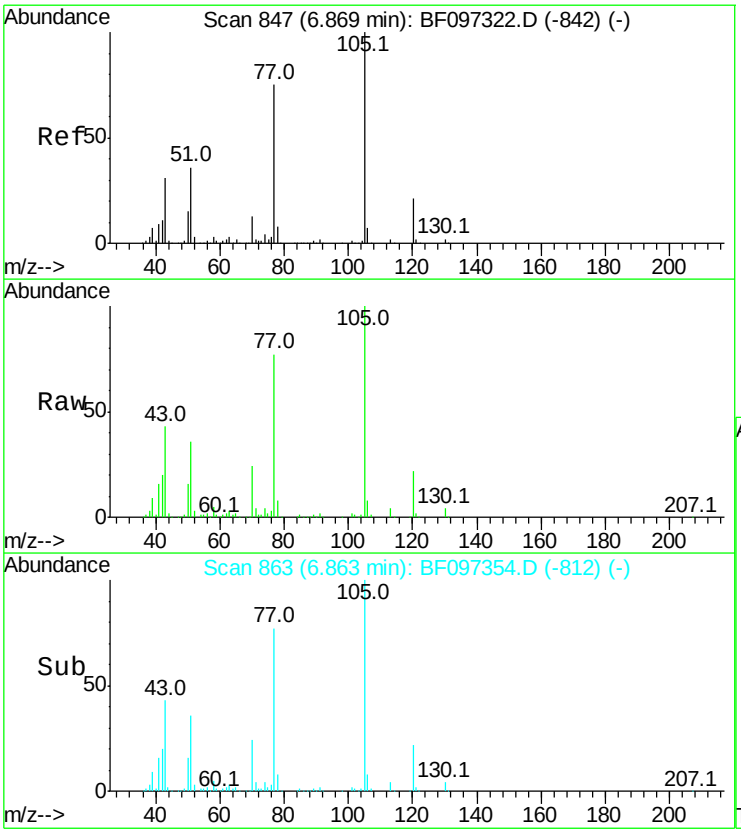
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.72 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:136 Resp: 405383

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.8	4.9	7.3#
68	5.1	4.1	6.1

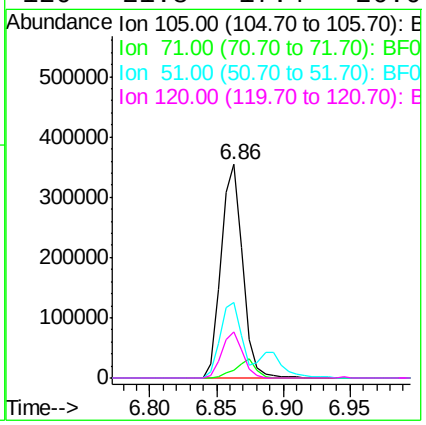


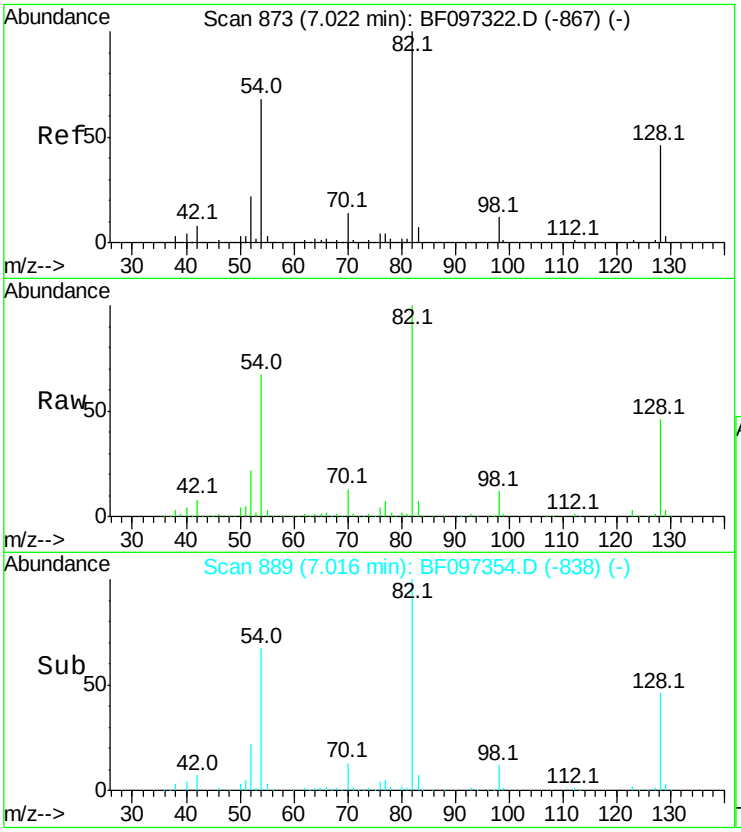


#22
Acetophenone
Concen: 41.729 ng
RT: 6.86 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:105 Resp: 406235

Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.8	4.2
51	35.6	30.7	46.1
120	21.8	17.4	26.0



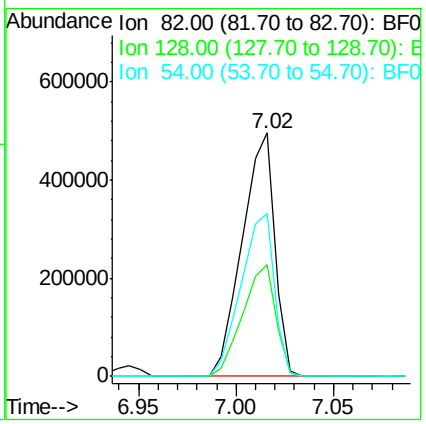


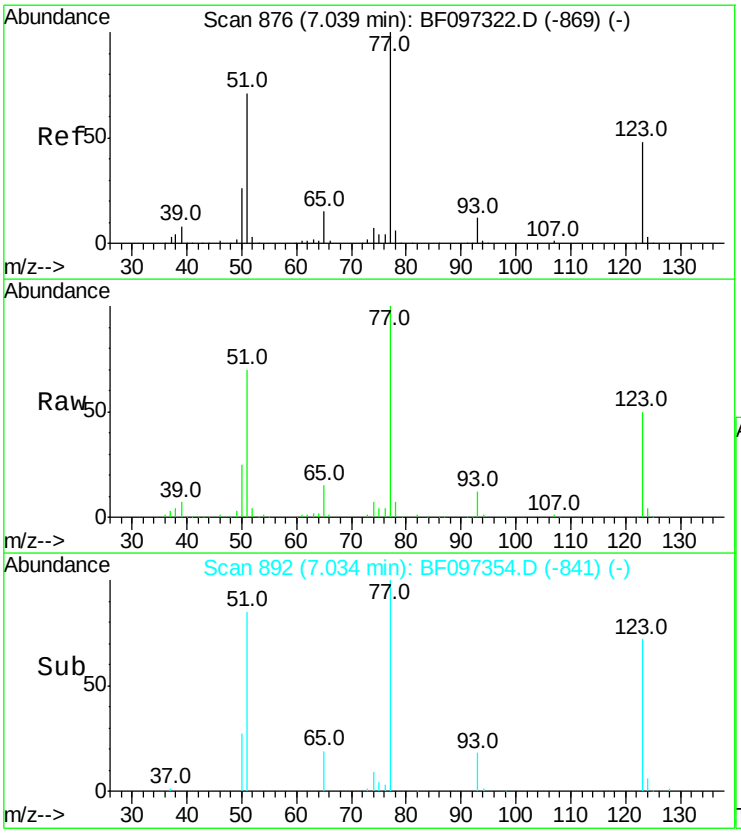
#23
Nitrobenzene-d5
Concen: 83.144 ng
RT: 7.02 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion: 82 Resp: 574543

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.0	51.0
54	66.8	42.2	63.2#

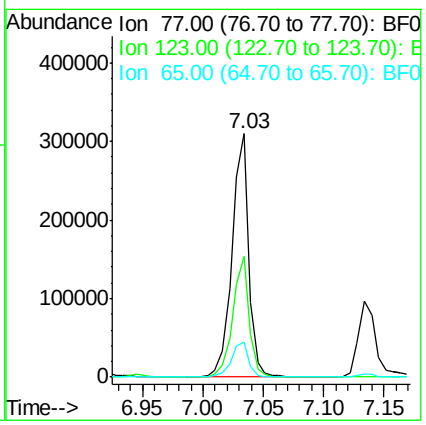


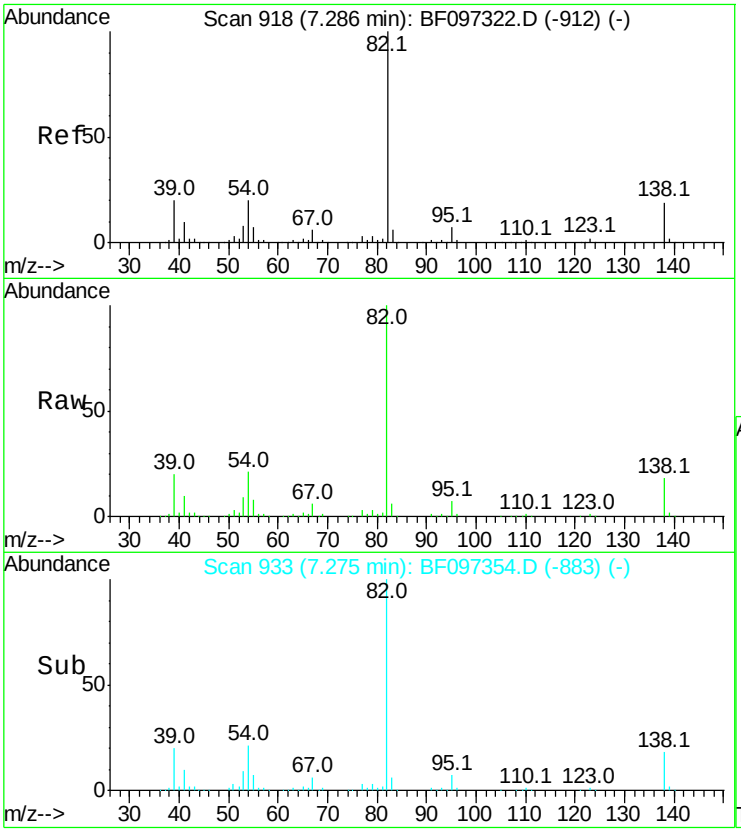


#24
Nitrobenzene
Concen: 41.404 ng
RT: 7.03 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion: 77 Resp: 297980

Ion	Ratio	Lower	Upper
77	100		
123	49.6	35.8	53.8
65	14.6	10.6	15.8



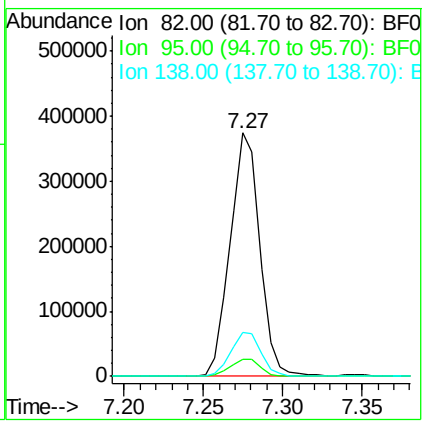


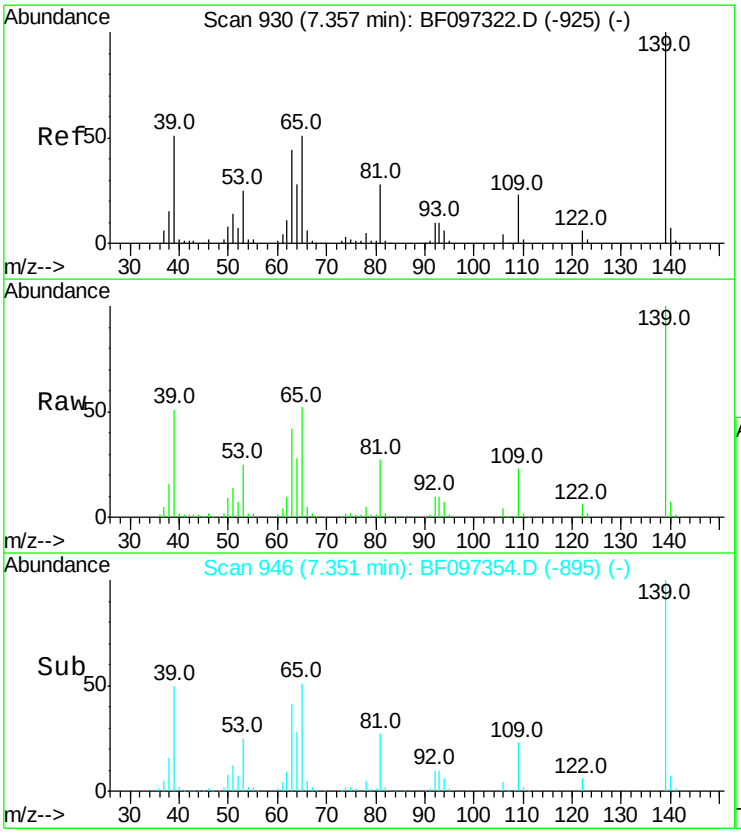
#25
Isophorone
Concen: 35.824 ng
RT: 7.27 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion: 82 Resp: 484801

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.3	7.9
138	17.9	13.1	19.7

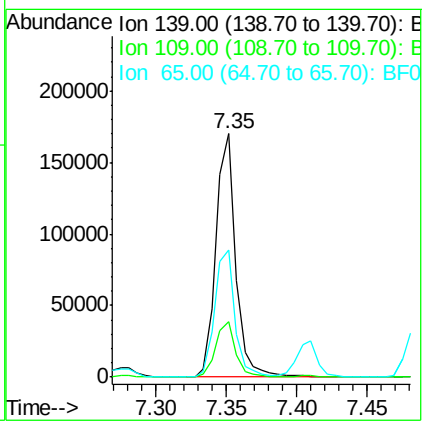


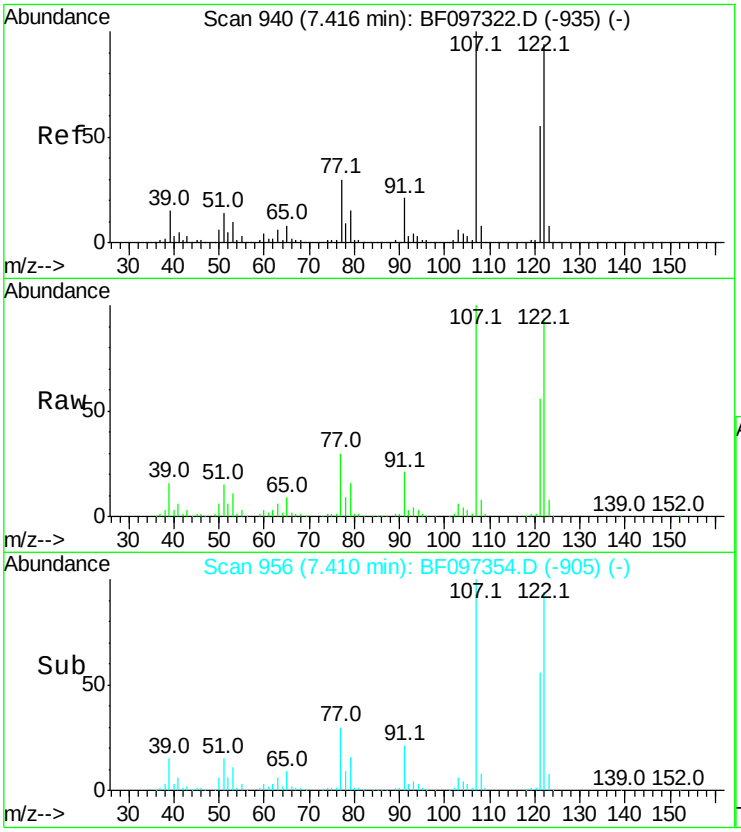


#26
2-Nitrophenol
Concen: 42.823 ng
RT: 7.35 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:139 Resp: 166738

Ion	Ratio	Lower	Upper
139	100		
109	22.7	21.0	31.6
65	52.0	33.0	49.6#



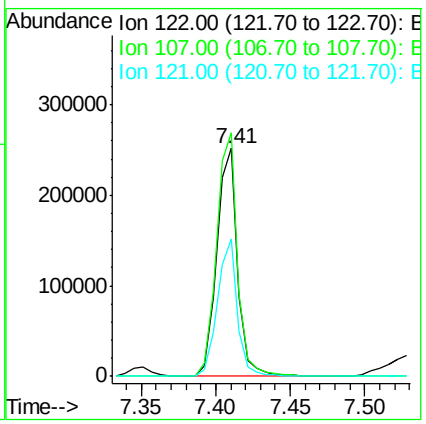


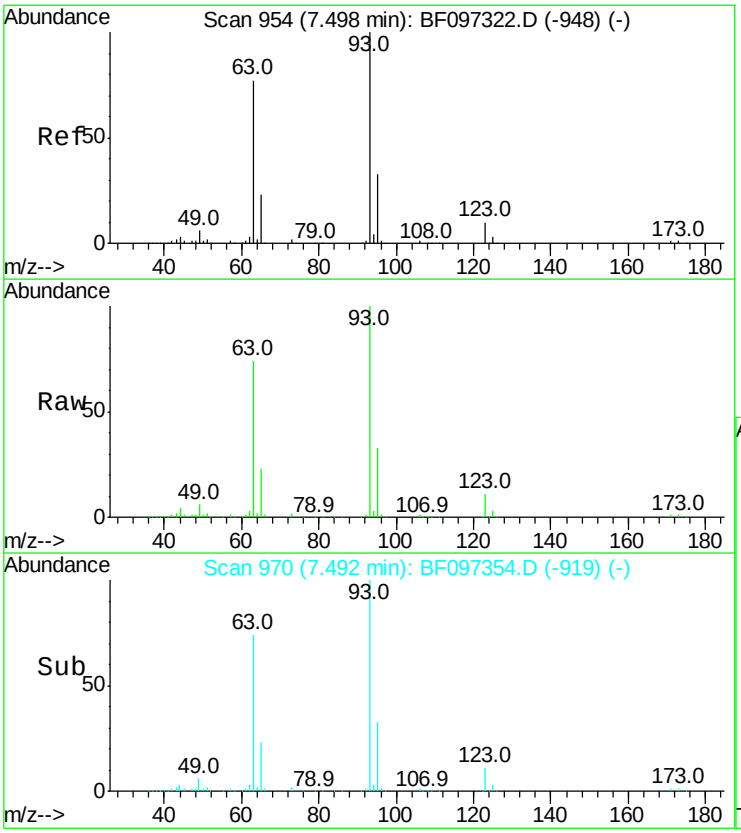
#27
2,4-Dimethylphenol
Concen: 38.276 ng
RT: 7.41 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:122 Resp: 245842

Ion	Ratio	Lower	Upper
122	100		
107	106.8	89.2	133.8
121	60.1	45.2	67.8

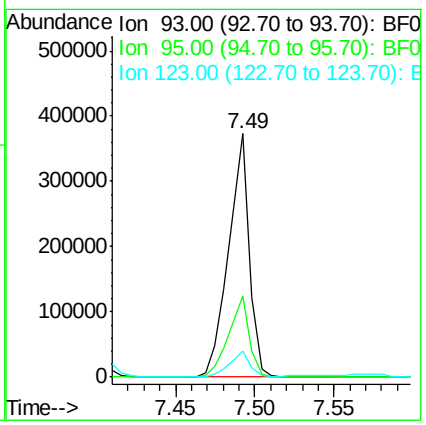


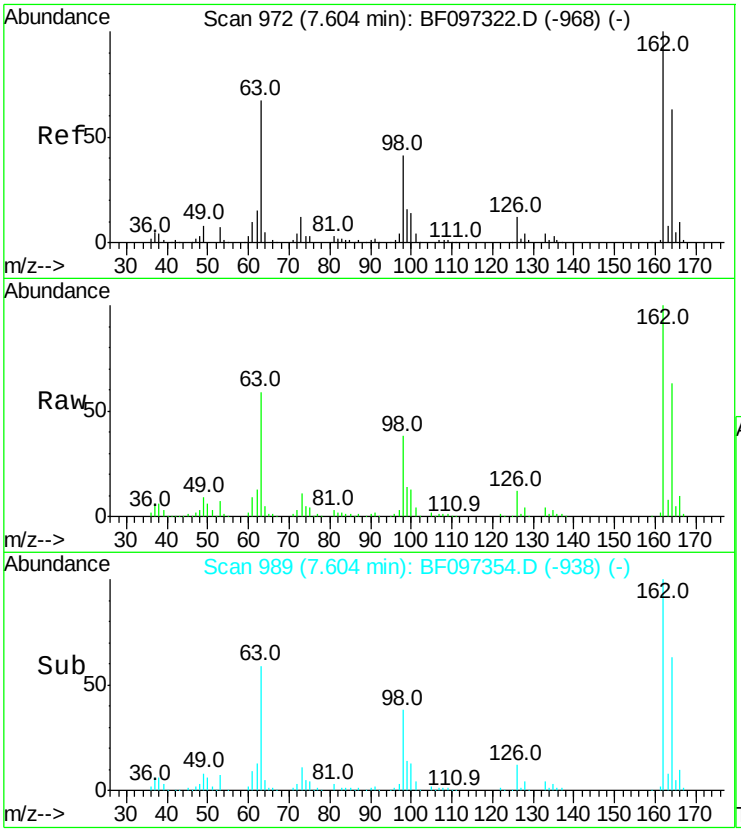


#28
bis(2-Chloroethoxy)methane
Concen: 38.575 ng
RT: 7.49 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion: 93 Resp: 340671

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	10.6	9.0	13.4



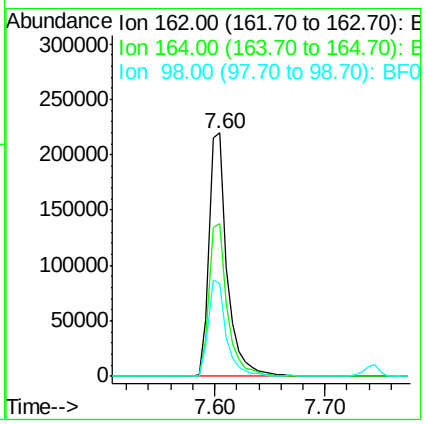


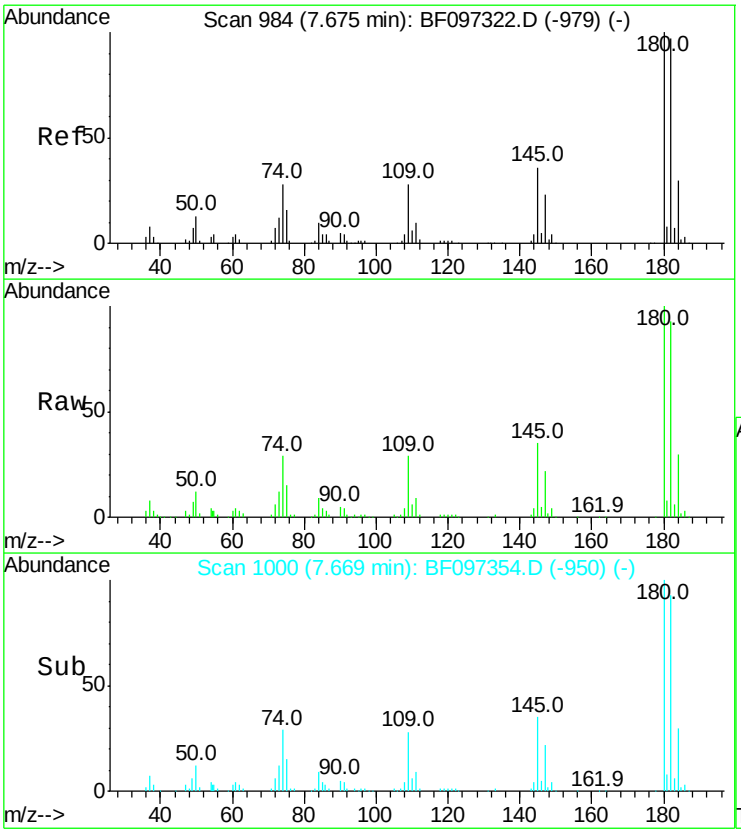
#29
2,4-Dichlorophenol
Concen: 44.277 ng
RT: 7.60 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:162 Resp: 244994

Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.6	84.6
98	37.8	14.8	54.8

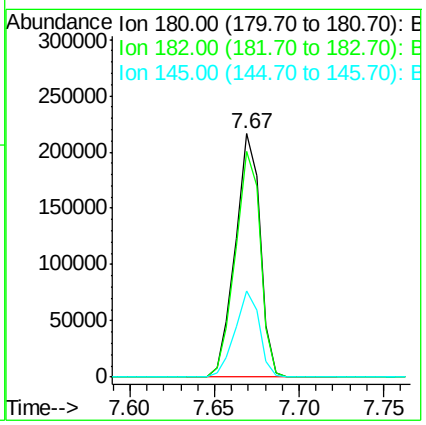


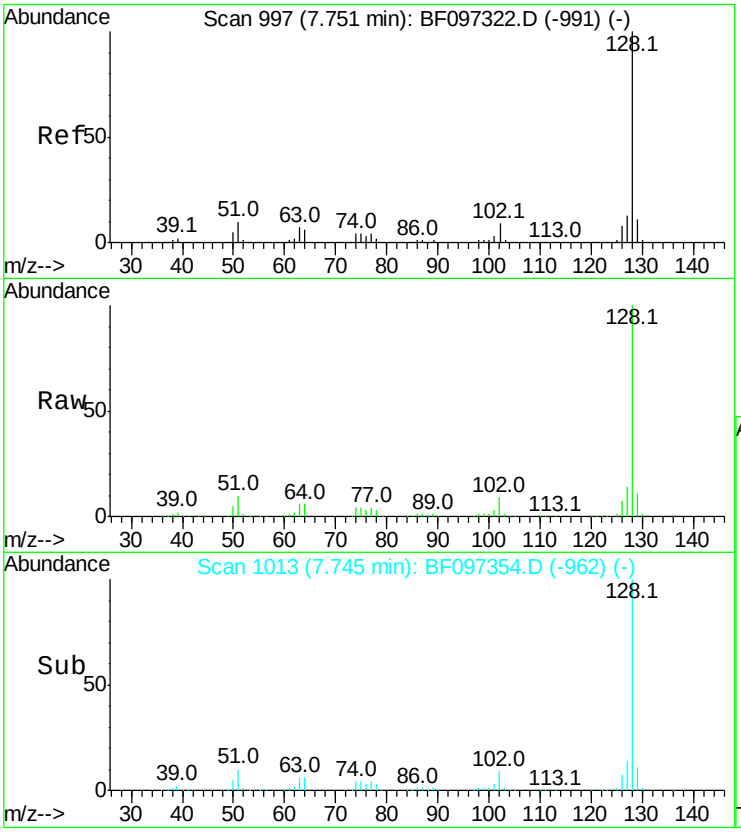


#30
1,2,4-Trichlorobenzene
Concen: 42.146 ng
RT: 7.67 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:180 Resp: 222283

Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.8	113.6
145	35.4	25.3	37.9

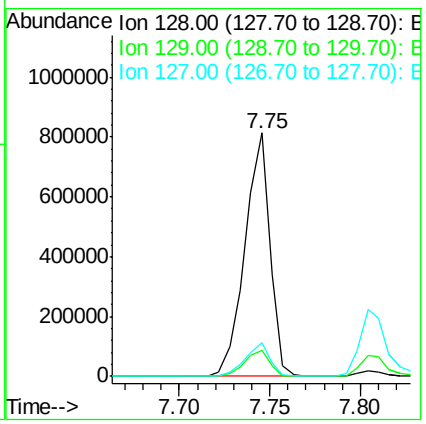




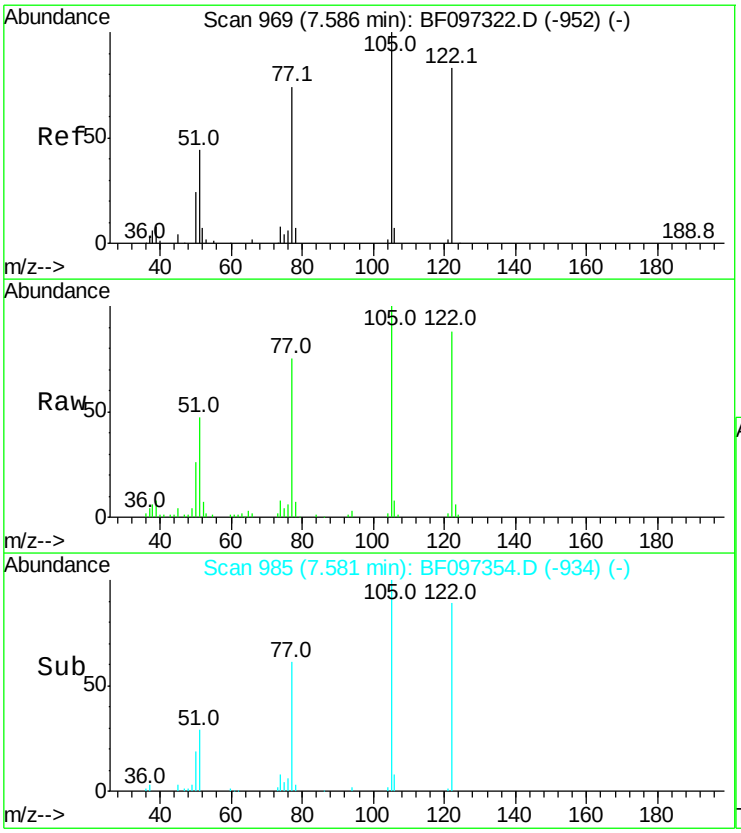
#31
Naphthalene
Concen: 40.958 ng
RT: 7.75 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:128 Resp: 782683

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



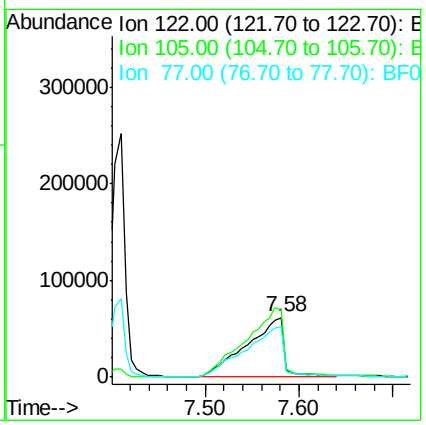
Instrument :
BNA_F
ClientSampleId :
PB101182BSD

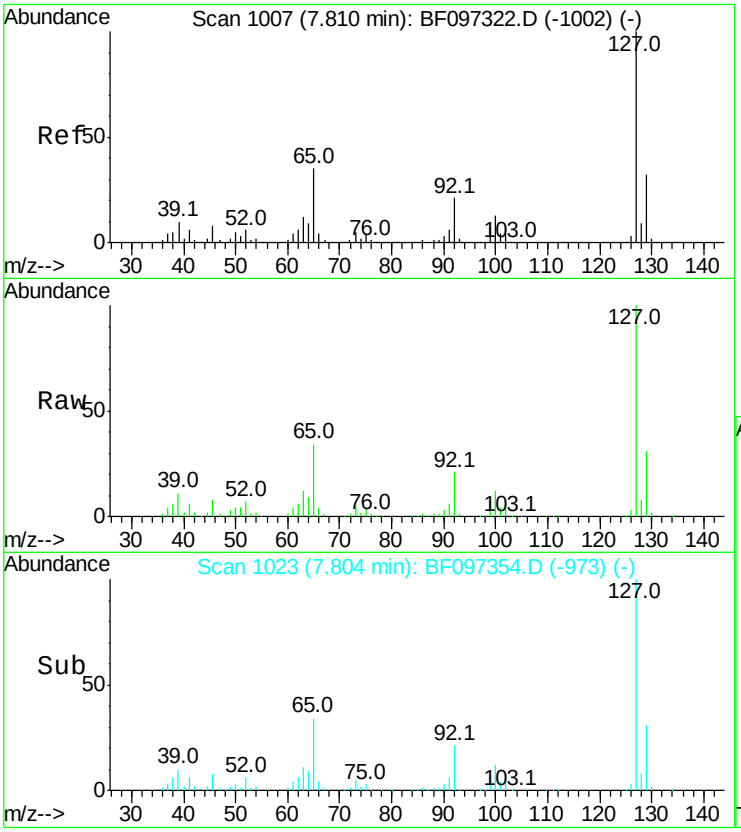


#32
Benzoic acid
Concen: 35.404 ng
RT: 7.58 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:122 Resp: 169800

Ion	Ratio	Lower	Upper
122	100		
105	113.9	103.3	143.3
77	84.9	73.7	113.7



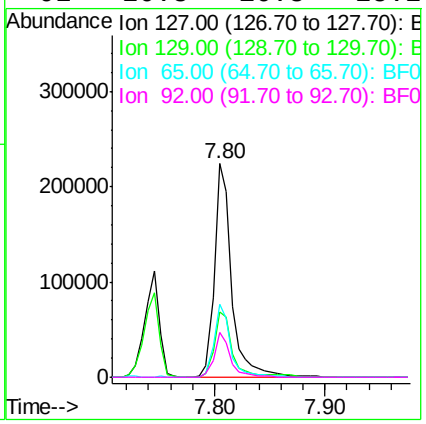


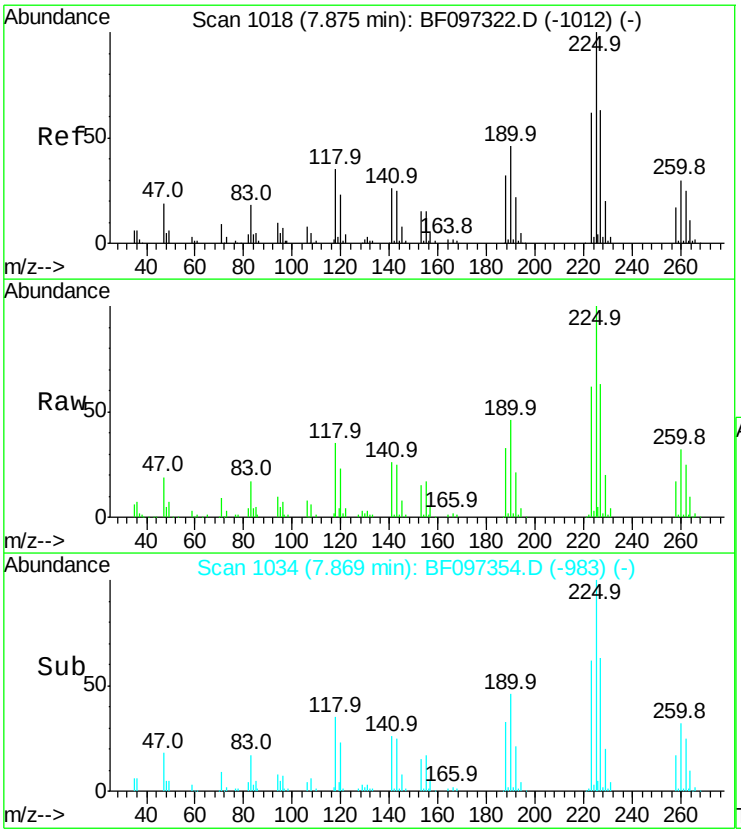
#33
4-Chloroaniline
Concen: 30.924 ng
RT: 7.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:127 Resp: 240450

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.2
65	34.5	27.8	41.8
92	20.8	16.8	25.2

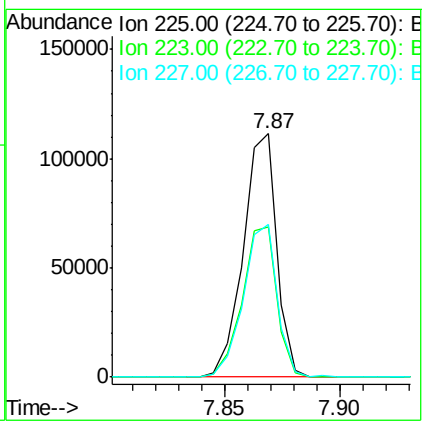


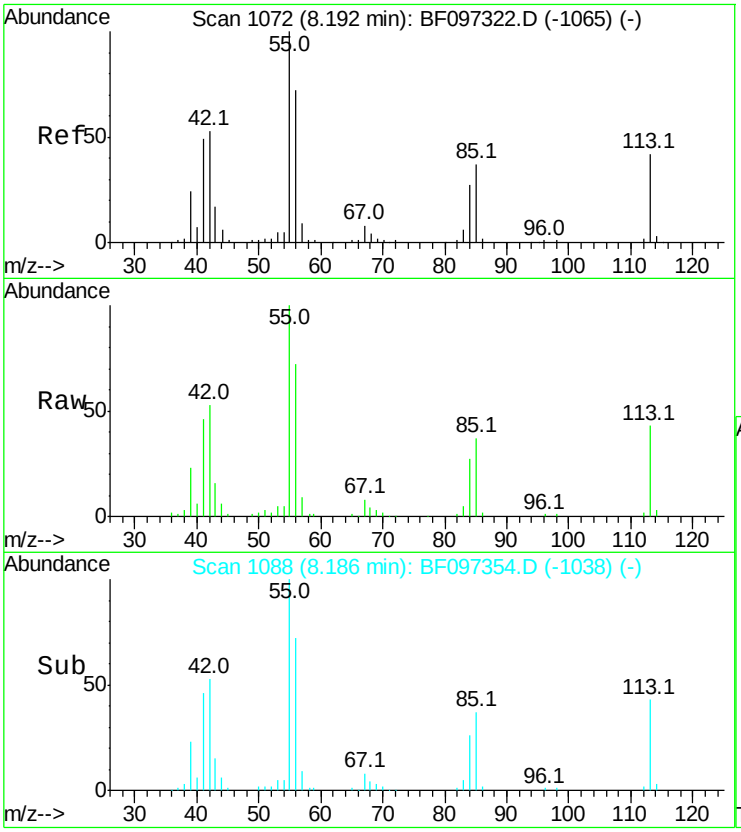


#34
Hexachlorobutadiene
Concen: 40.471 ng
RT: 7.87 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:225 Resp: 113159

Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.8	73.2
227	62.8	51.1	76.7



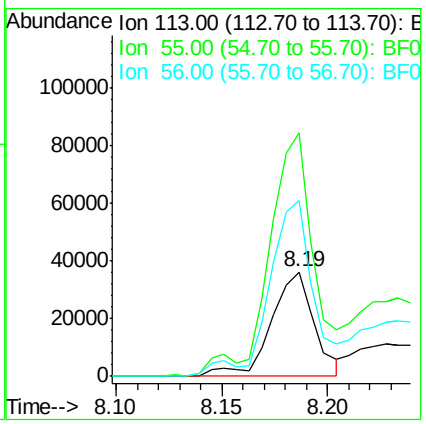


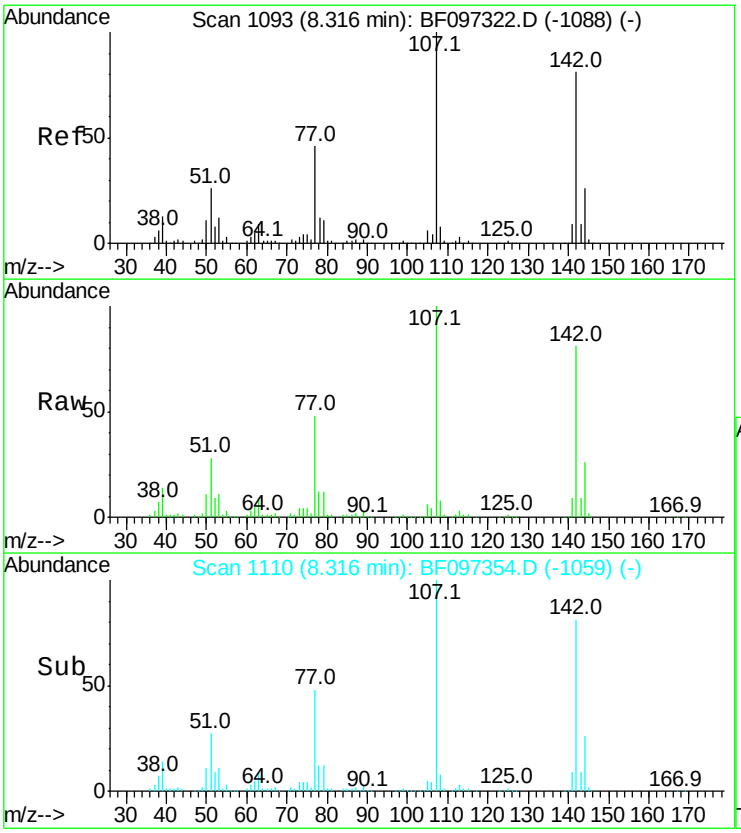
#35
Caprolactam
Concen: 28.833 ng
RT: 8.19 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:113 Resp: 51158

Ion	Ratio	Lower	Upper
113	100		
55	232.6	150.2	190.2#
56	167.9	107.8	147.8#

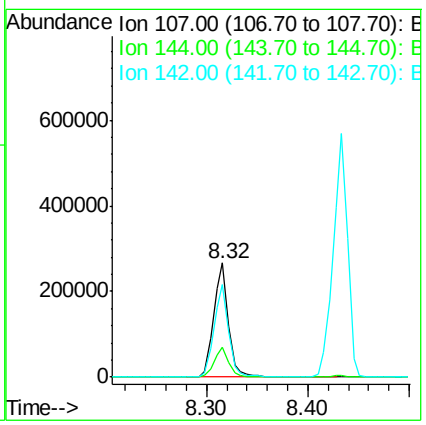


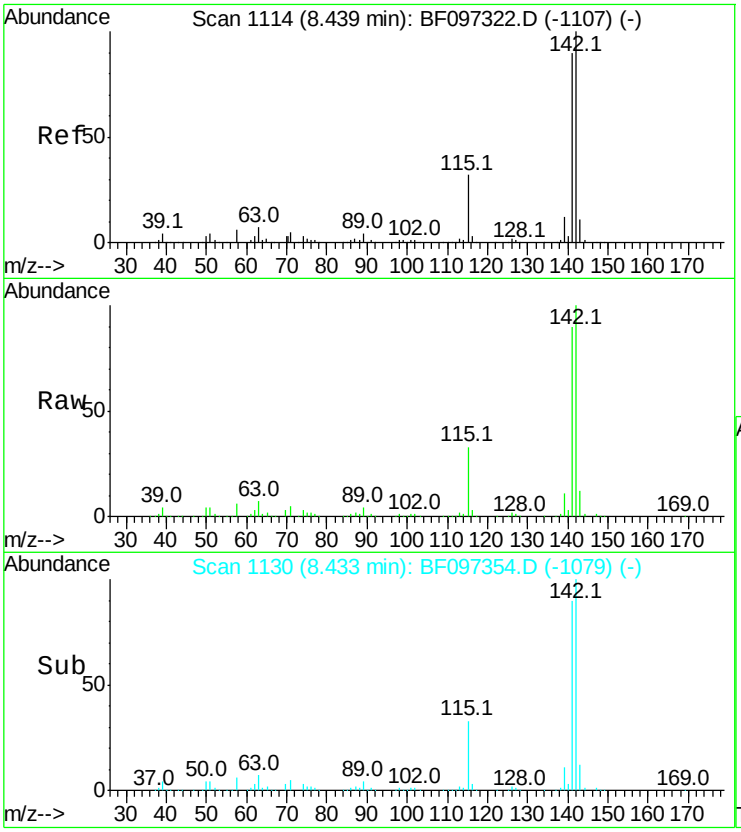


#36
4-Chloro-3-methylphenol
Concen: 44.491 ng
RT: 8.32 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:107 Resp: 268572

Ion	Ratio	Lower	Upper
107	100		
144	26.4	24.2	36.4
142	80.7	73.4	110.0



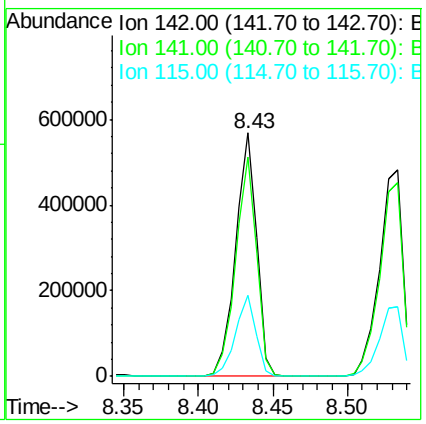


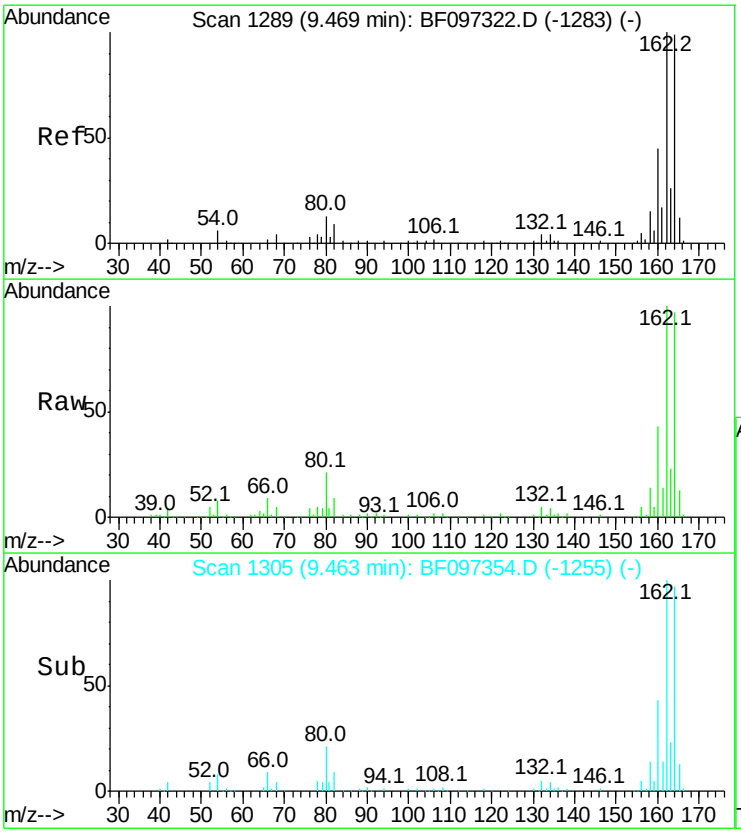
#37
2-Methylnaphthalene
Concen: 46.275 ng
RT: 8.43 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument : BNA_F
ClientSampleId : PB101182BSD

Tgt Ion:142 Resp: 559888

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	33.4	27.1	40.7

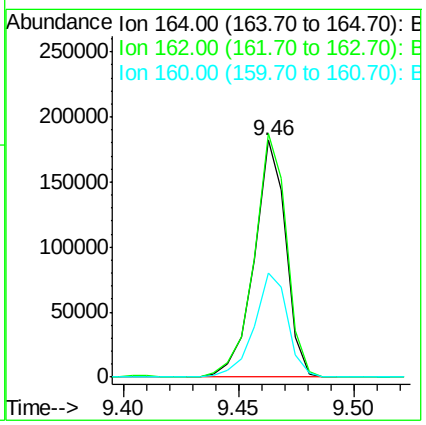


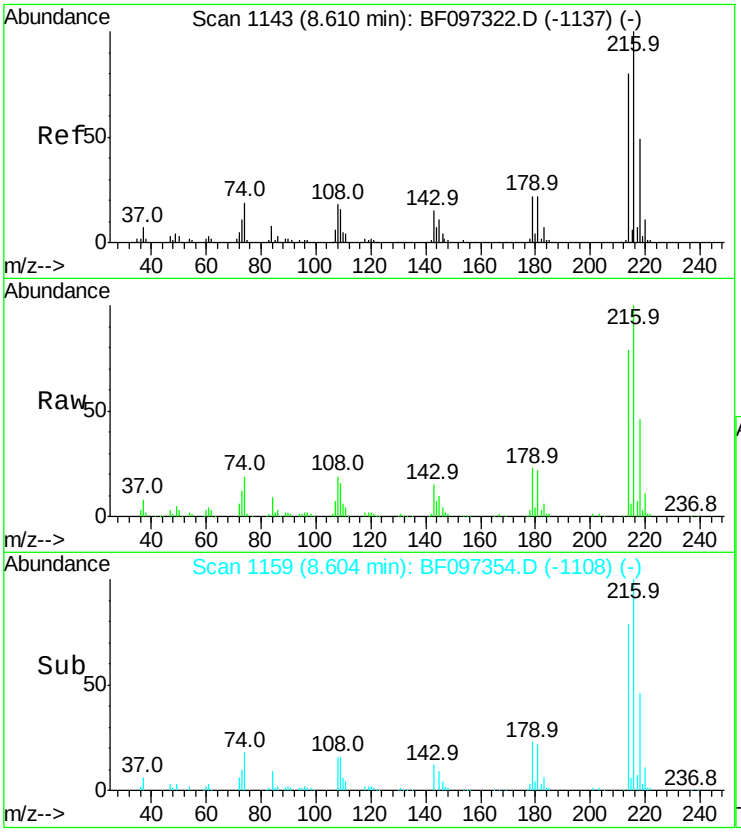


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.46 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:164 Resp: 173644

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	43.8	36.2	54.2



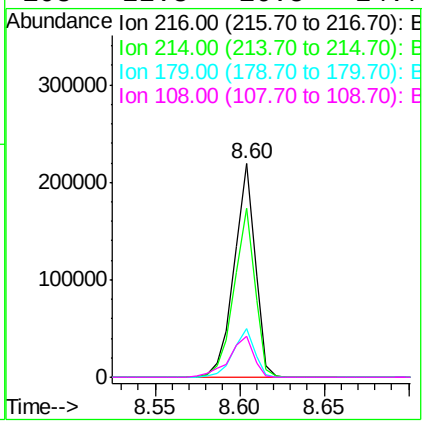


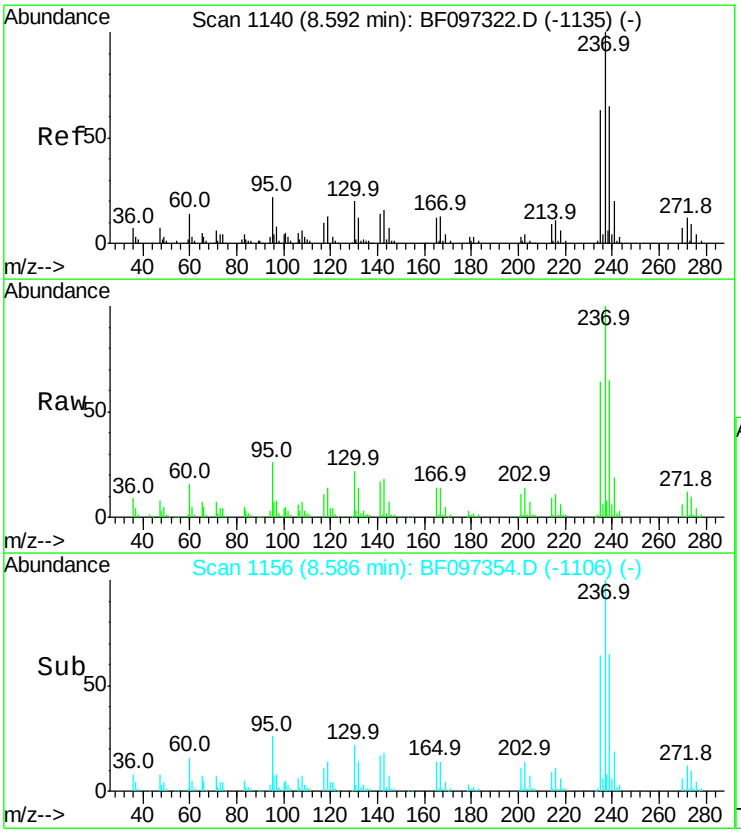
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.919 ng
RT: 8.60 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:216 Resp: 189589

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	22.9	17.9	26.9
108	22.3	16.5	24.7

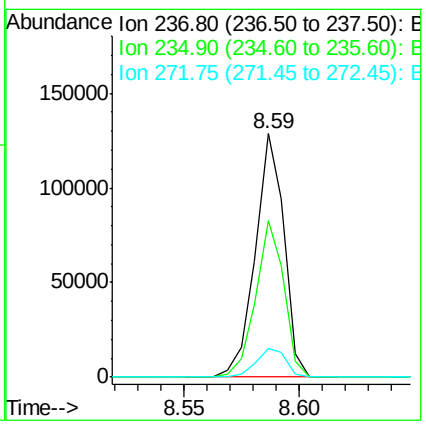


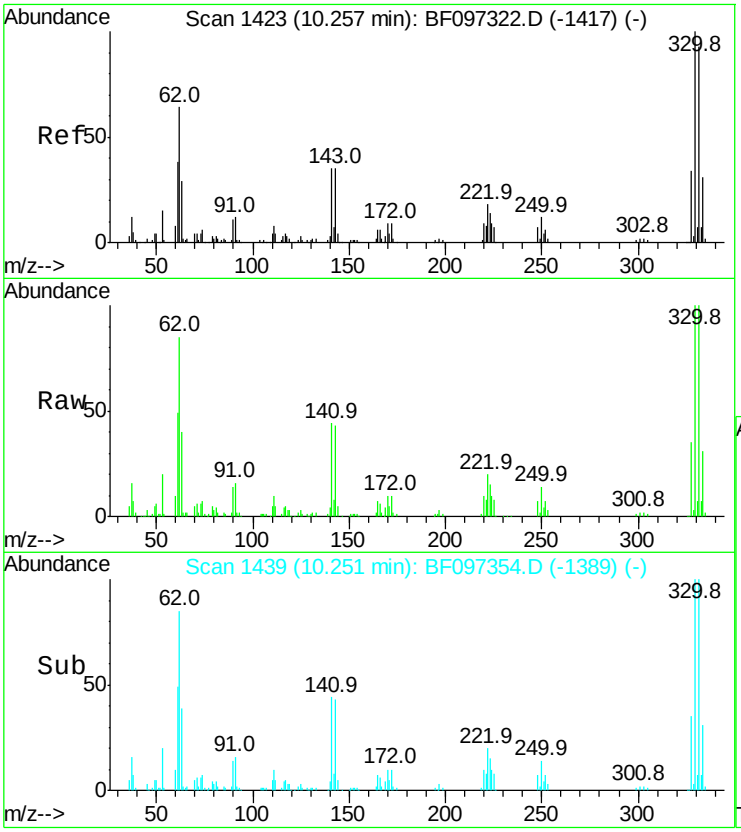


#40
Hexachlorocyclopentadiene
Concen: 69.852 ng
RT: 8.59 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:237 Resp: 111697

Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.6	82.6
272	11.8	0.0	31.9



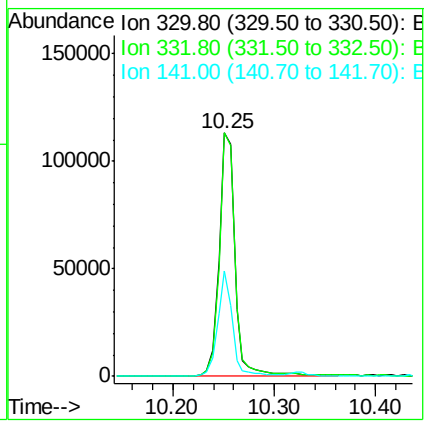


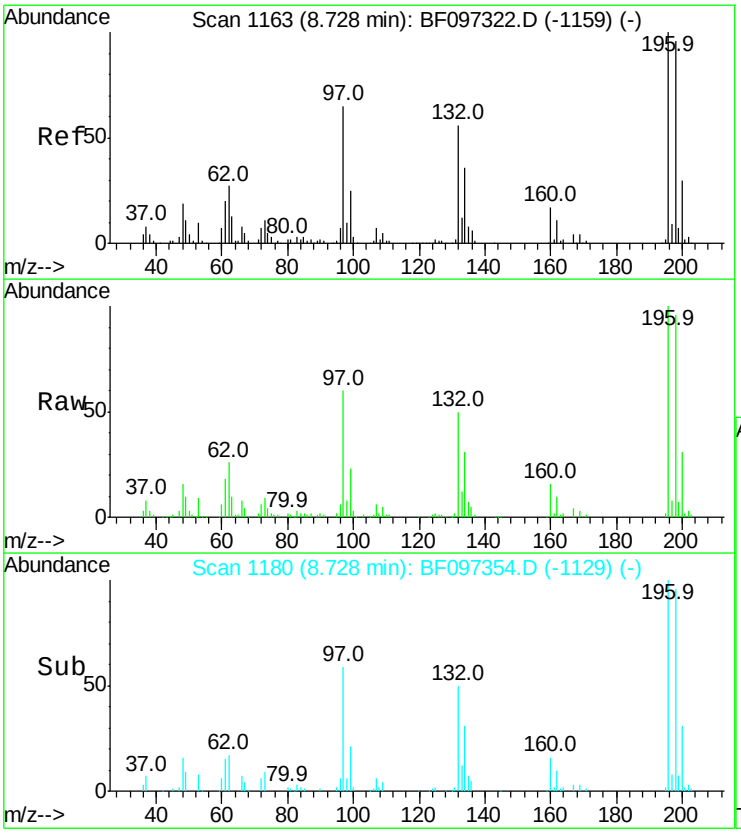
#41
2,4,6-Tribromophenol
Concen: 90.842 ng
RT: 10.25 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:330 Resp: 124631

Ion	Ratio	Lower	Upper
330	100		
332	98.8	76.6	115.0
141	39.3	31.4	47.2

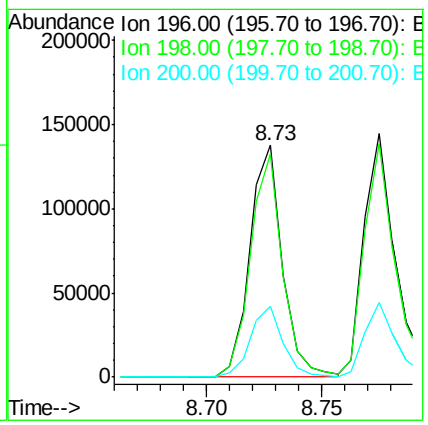


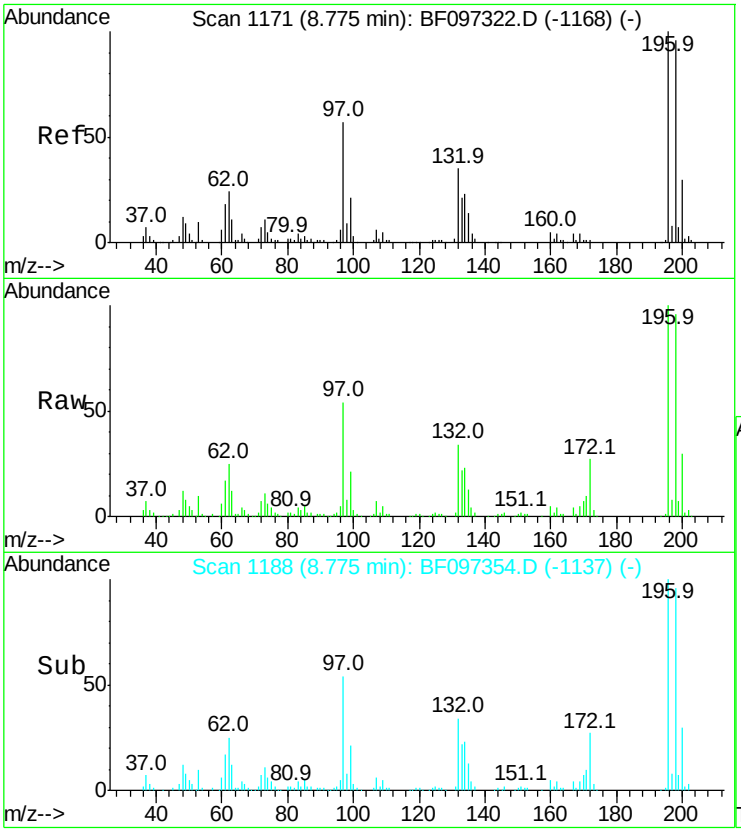


#42
2,4,6-Trichlorophenol
Concen: 40.449 ng
RT: 8.73 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:196 Resp: 135811

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.2	111.4
200	30.6	24.0	36.0



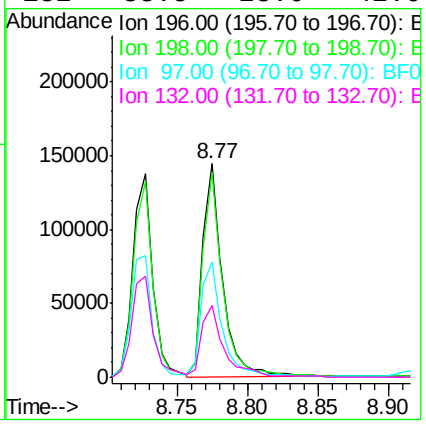


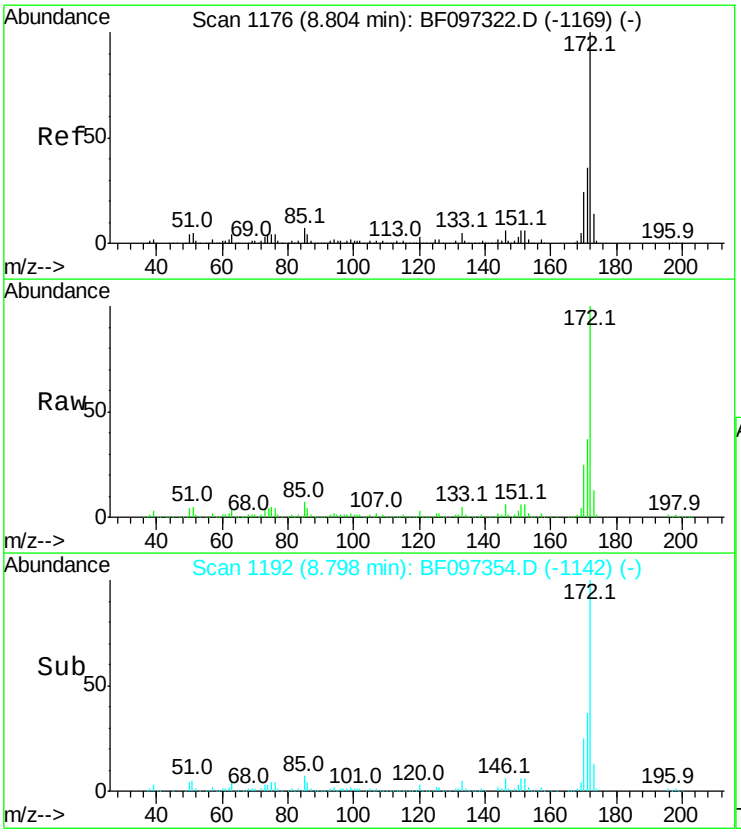
#43
2,4,5-Trichlorophenol
Concen: 42.348 ng
RT: 8.77 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:196 Resp: 142319

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
97	53.9	47.7	71.5
132	33.5	28.0	42.0

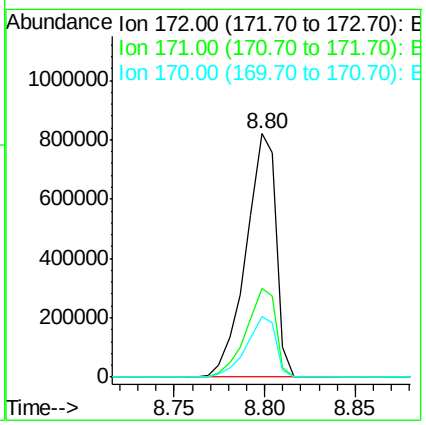


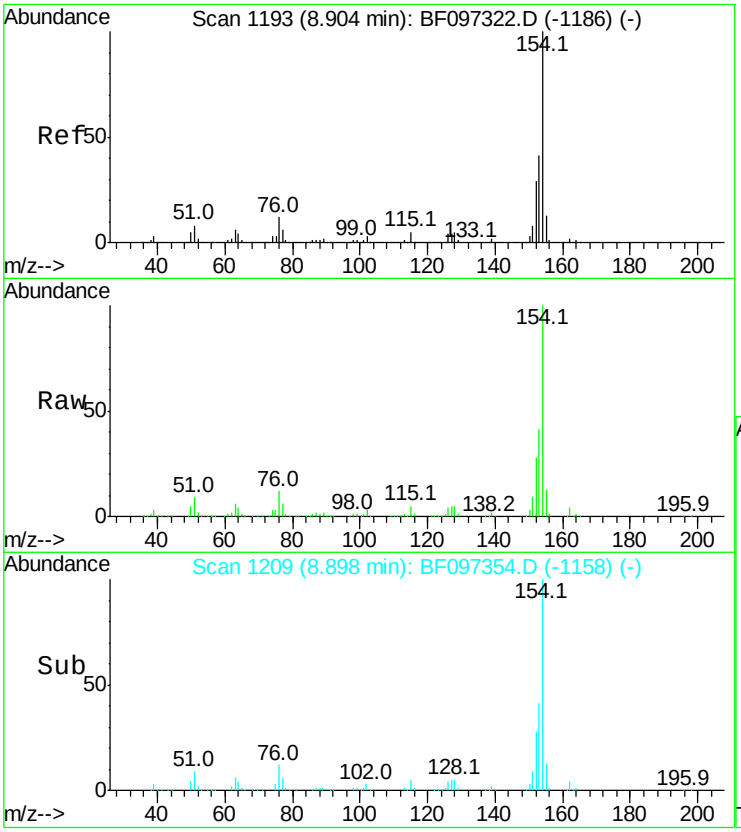


#44
2-Fluorobiphenyl
Concen: 92.571 ng
RT: 8.80 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:172 Resp: 947169

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	25.1	19.8	29.8



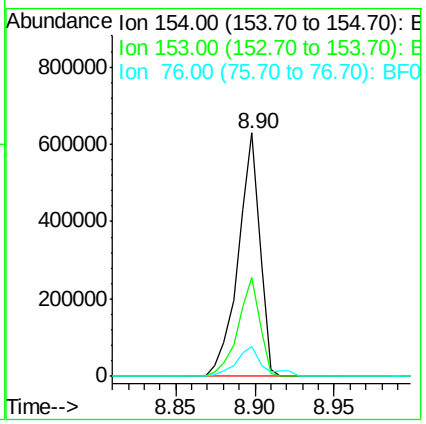


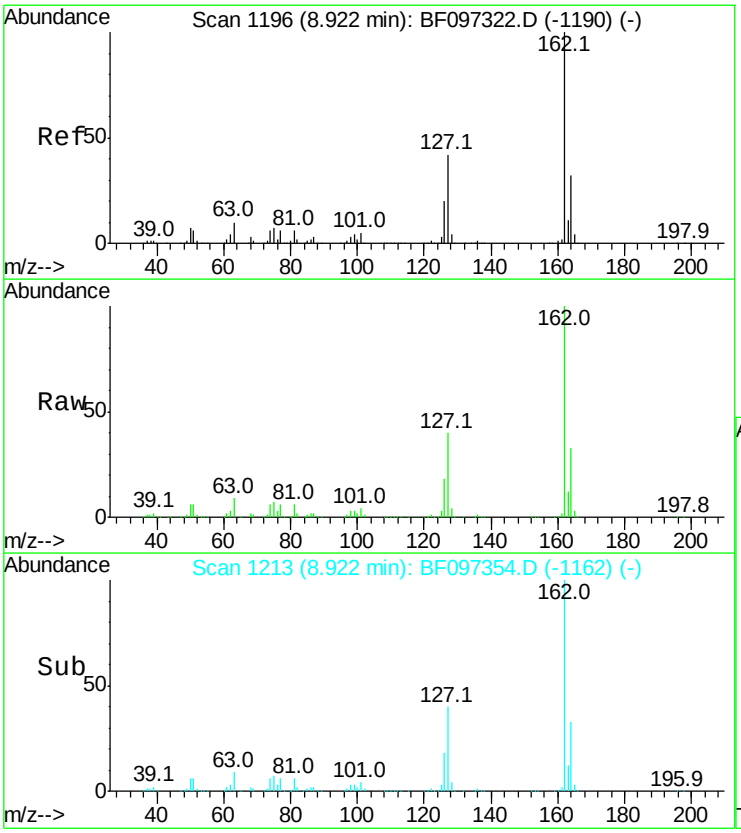
#45
1,1'-Biphenyl
Concen: 39.939 ng
RT: 8.90 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:154 Resp: 592365

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	12.5	0.0	29.9

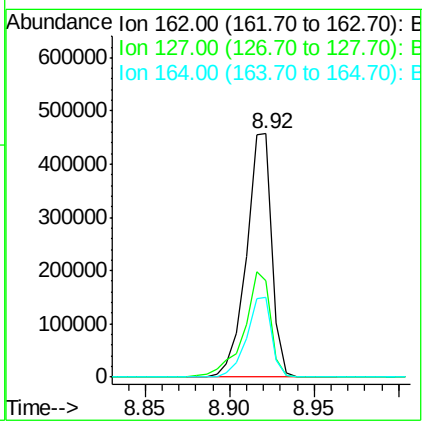


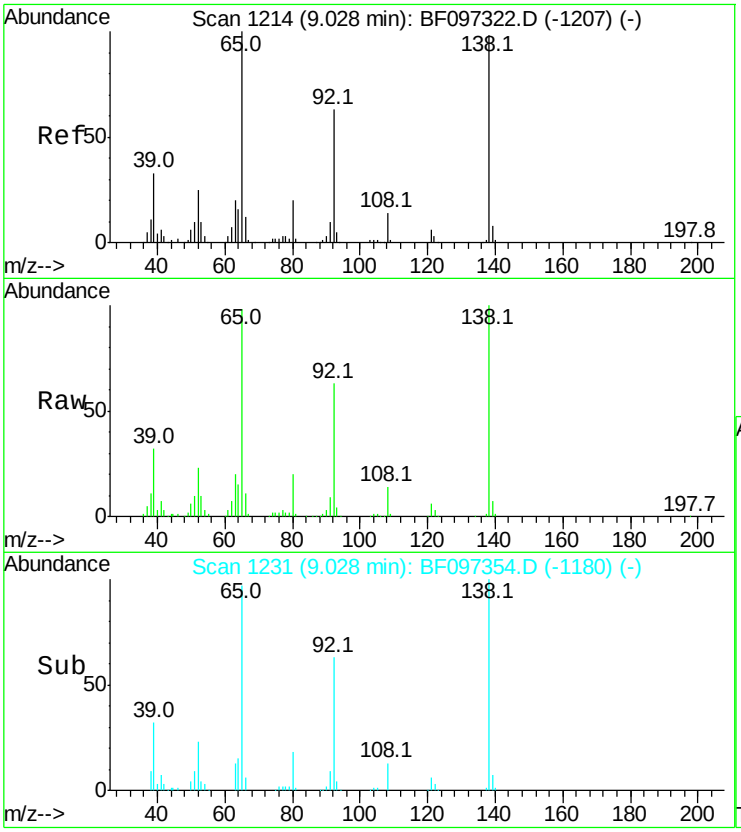


#46
2-Chloronaphthalene
Concen: 44.135 ng
RT: 8.92 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:162 Resp: 481710

Ion	Ratio	Lower	Upper
162	100		
127	39.6	28.3	42.5
164	33.0	27.0	40.4



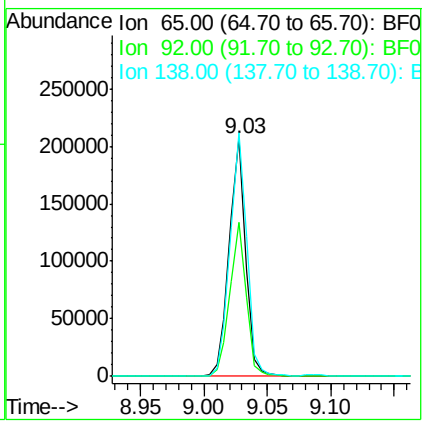


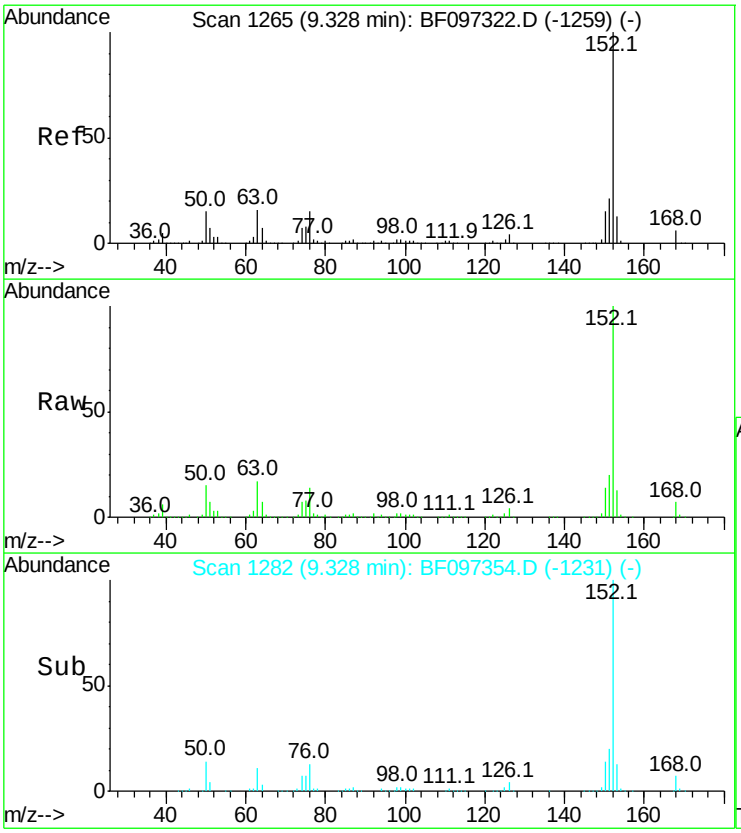
#47
2-Nitroaniline
Concen: 46.791 ng
RT: 9.03 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion: 65 Resp: 185337

Ion	Ratio	Lower	Upper
65	100		
92	64.7	53.9	80.9
138	102.2	78.8	118.2

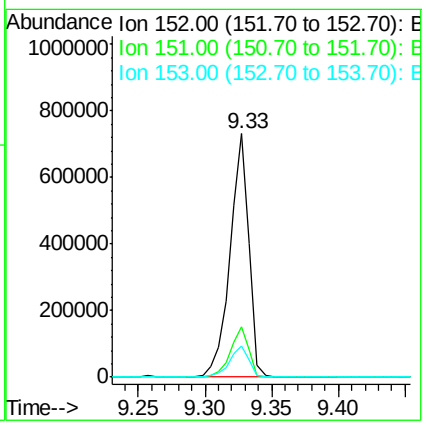


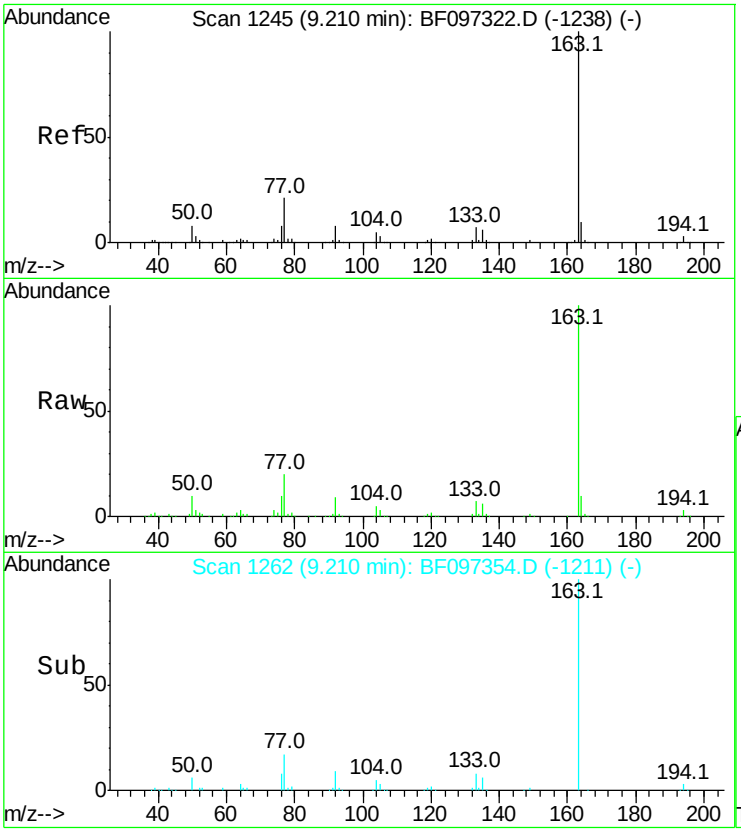


#48
Acenaphthylene
Concen: 43.157 ng
RT: 9.33 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:152 Resp: 722997

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.0	10.8	16.2



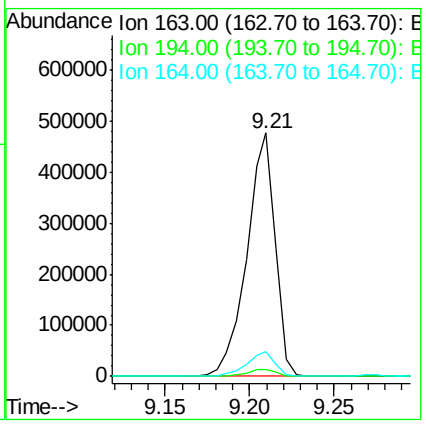


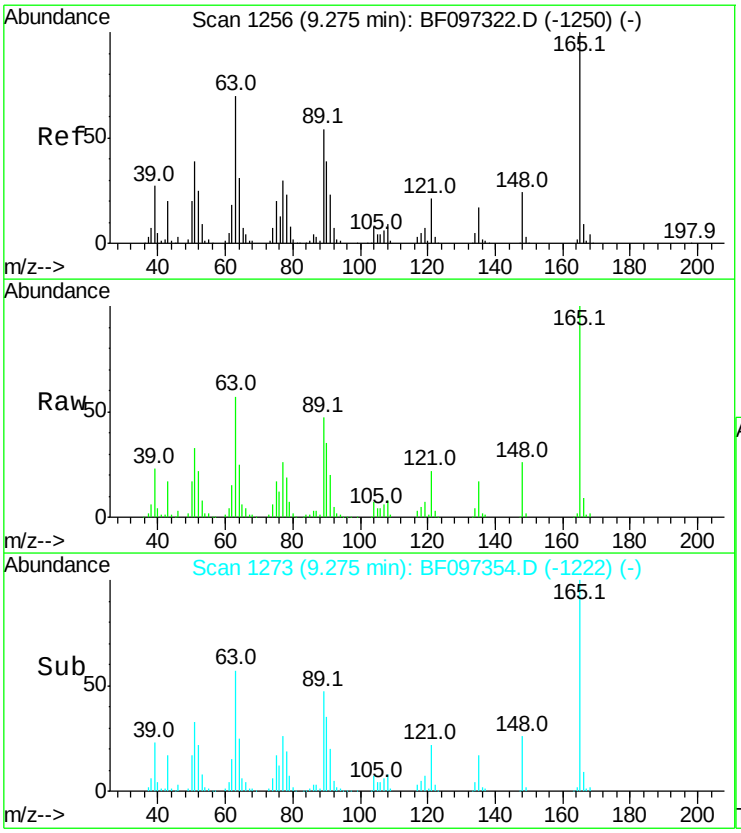
#49
Dimethylphthalate
Concen: 42.175 ng
RT: 9.21 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:163 Resp: 556128

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.2	8.4	12.6

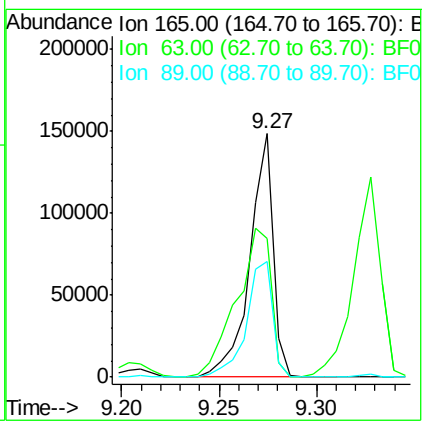


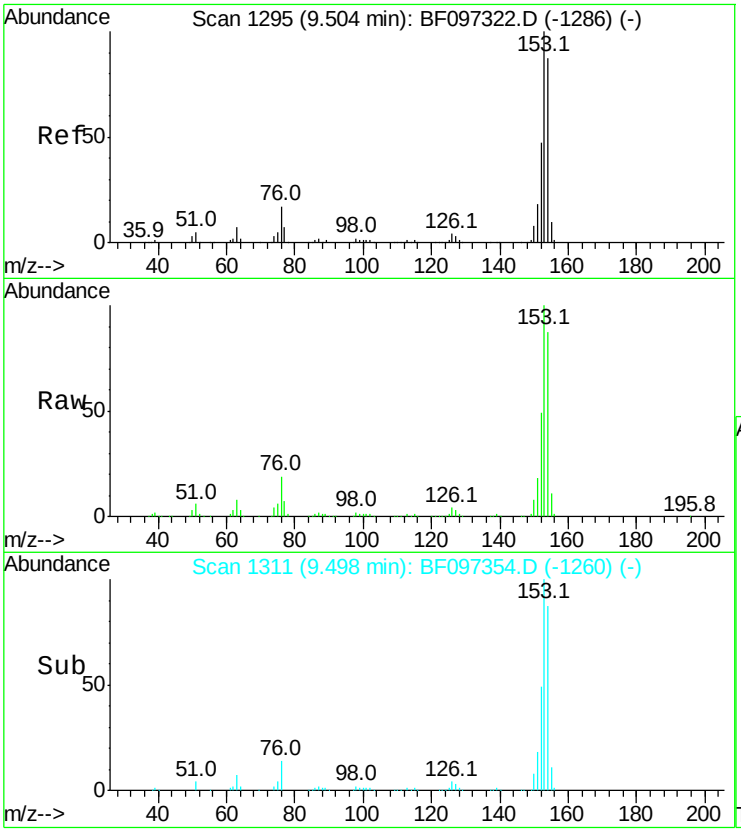


#50
2,6-Dinitrotoluene
Concen: 44.068 ng
RT: 9.27 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:165 Resp: 123245

Ion	Ratio	Lower	Upper
165	100		
63	56.9	34.3	51.5#
89	47.5	37.1	55.7



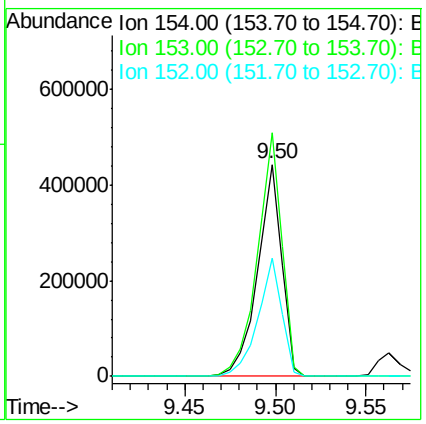


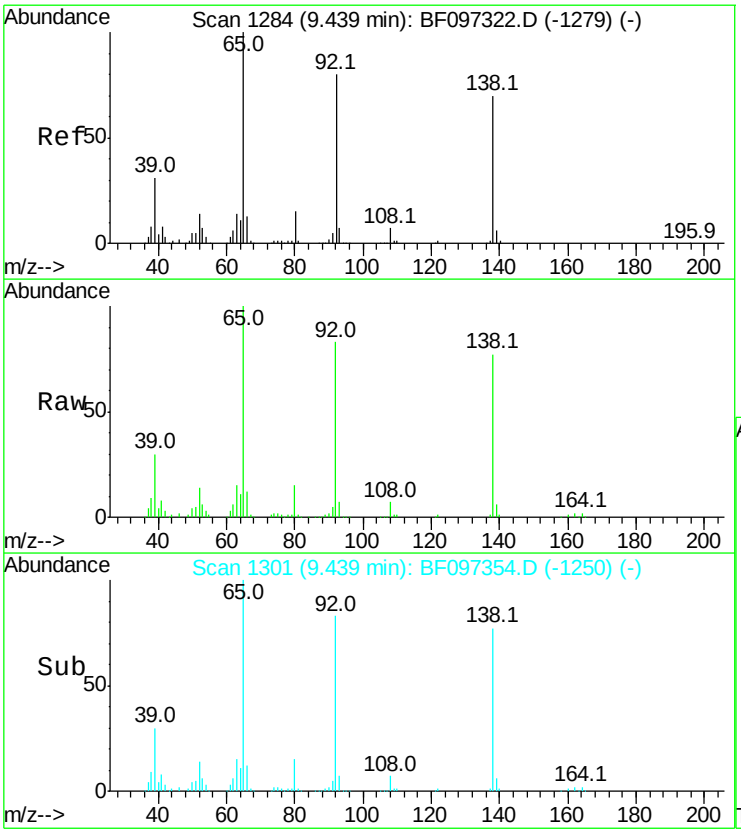
#51
Acenaphthene
Concen: 41.697 ng
RT: 9.50 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:154 Resp: 411461

Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.5	135.7
152	55.8	43.6	65.4

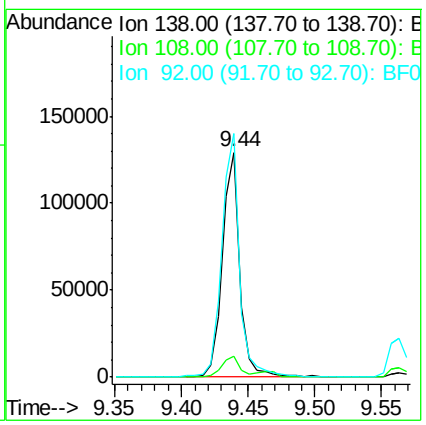


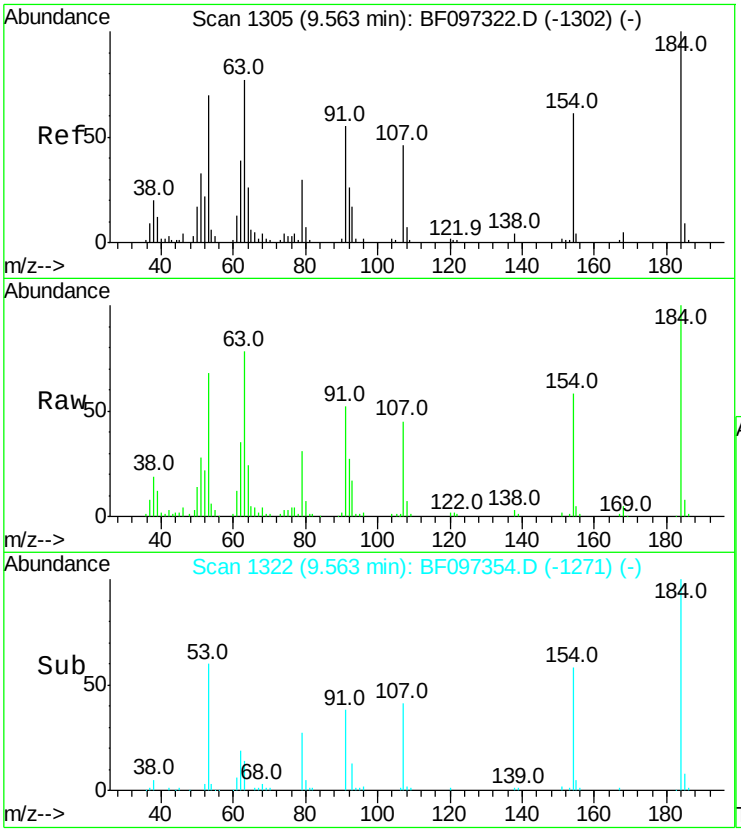


#52
3-Nitroaniline
Concen: 34.508 ng
RT: 9.44 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:138 Resp: 119791

Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.1	13.7
92	108.5	93.8	140.6



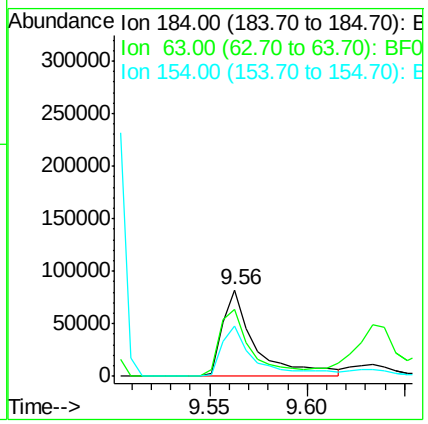


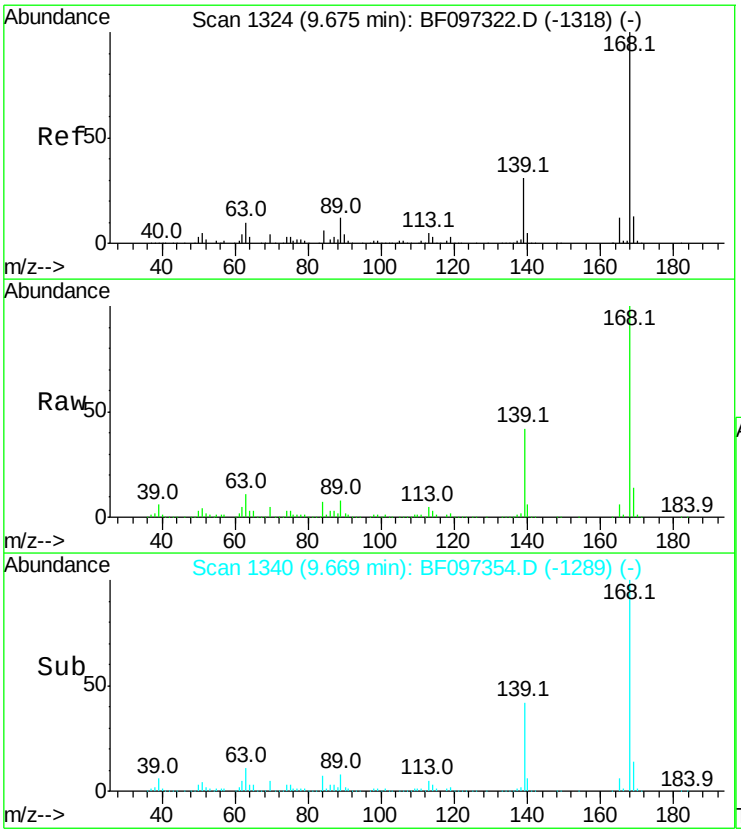
#53
2,4-Dinitrophenol
Concen: 76.026 ng
RT: 9.56 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:184 Resp: 96675

Ion	Ratio	Lower	Upper
184	100		
63	78.0	62.7	94.1
154	58.4	81.1	121.7#

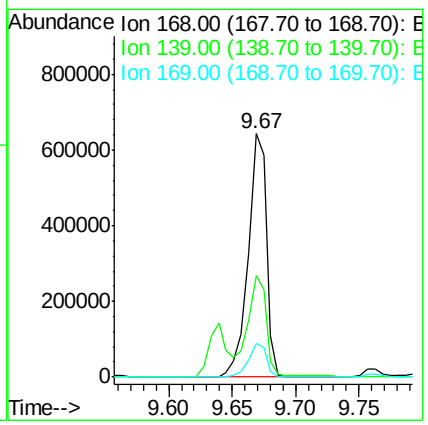


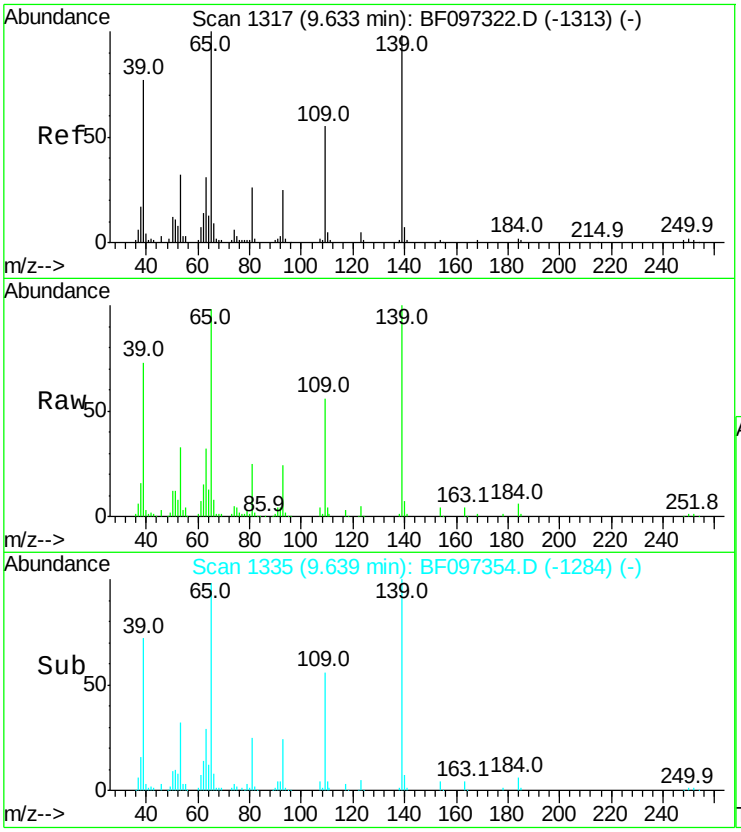


#54
Dibenzofuran
Concen: 49.518 ng
RT: 9.67 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:168 Resp: 650857

Ion	Ratio	Lower	Upper
168	100		
139	41.8	30.6	45.8
169	13.8	10.8	16.2



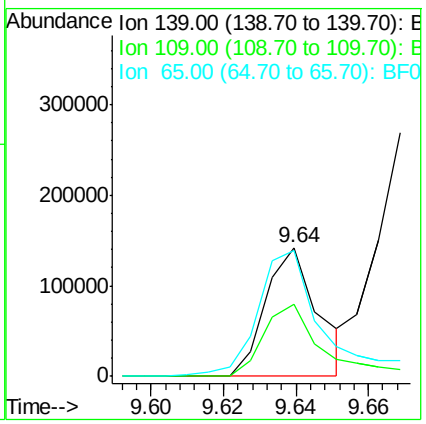


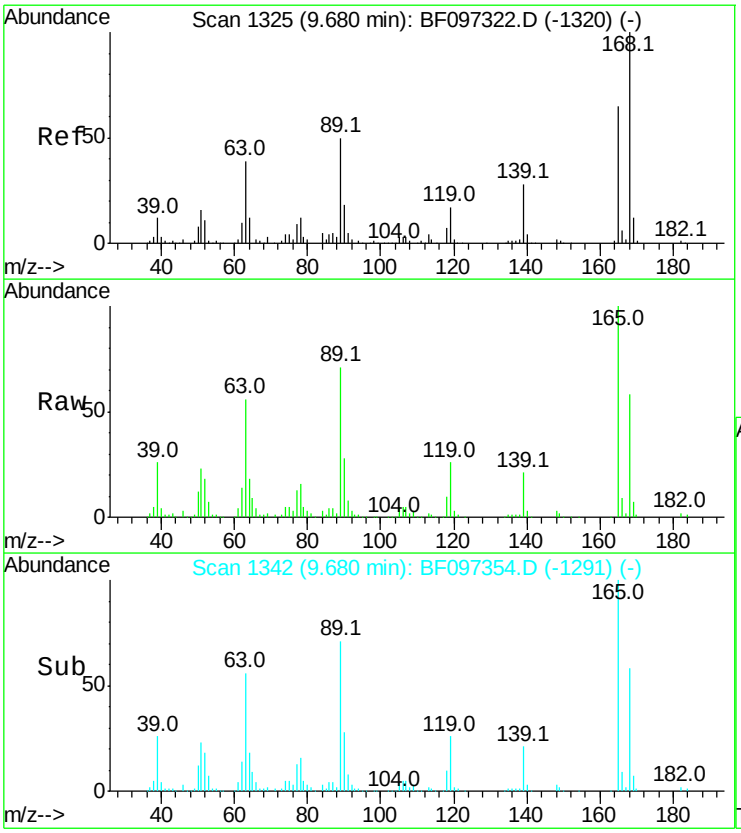
#55
4-Nitrophenol
Concen: 68.812 ng
RT: 9.64 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:139 Resp: 142055

Ion	Ratio	Lower	Upper
139	100		
109	55.6	34.1	74.1
65	98.1	31.4	71.4#

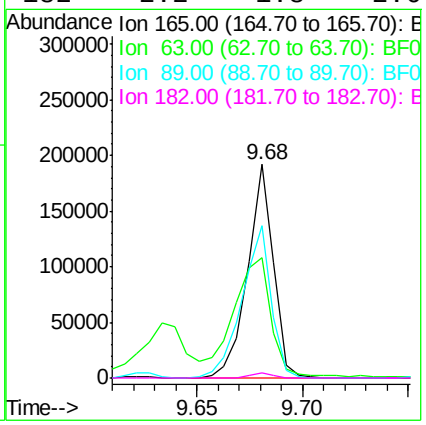


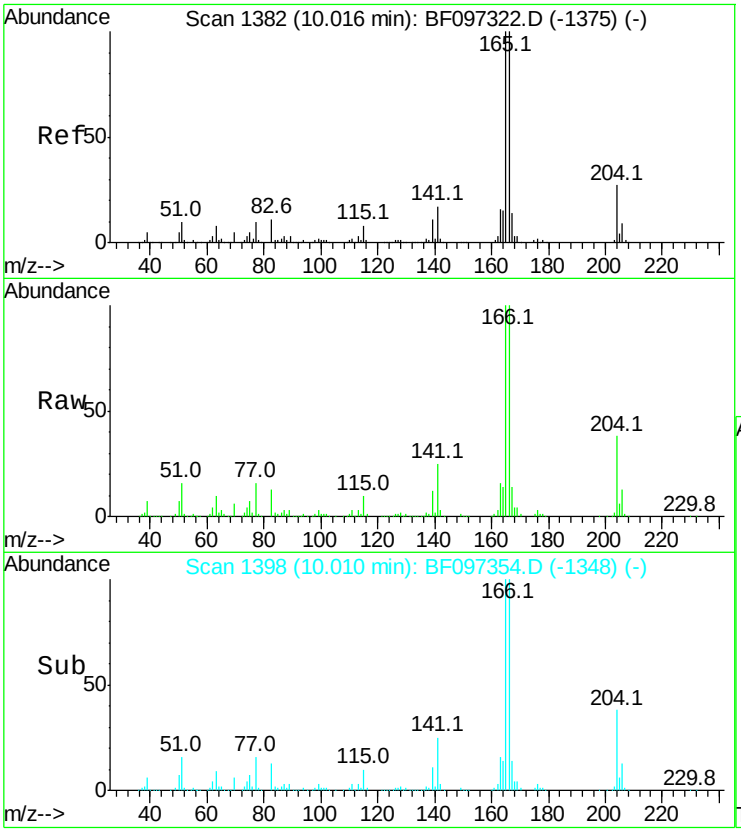


#56
2,4-Dinitrotoluene
Concen: 51.060 ng
RT: 9.68 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:165 Resp: 164161

Ion	Ratio	Lower	Upper
165	100		
63	56.1	25.4	38.0#
89	71.1	46.4	69.6#
182	2.2	1.8	2.6



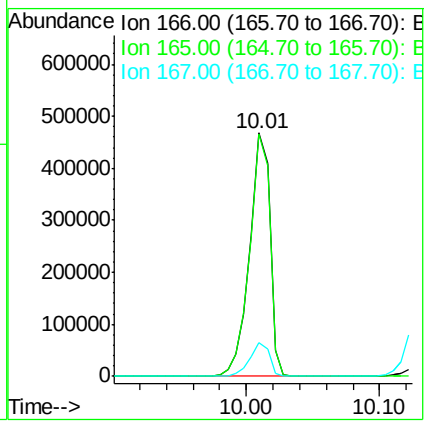


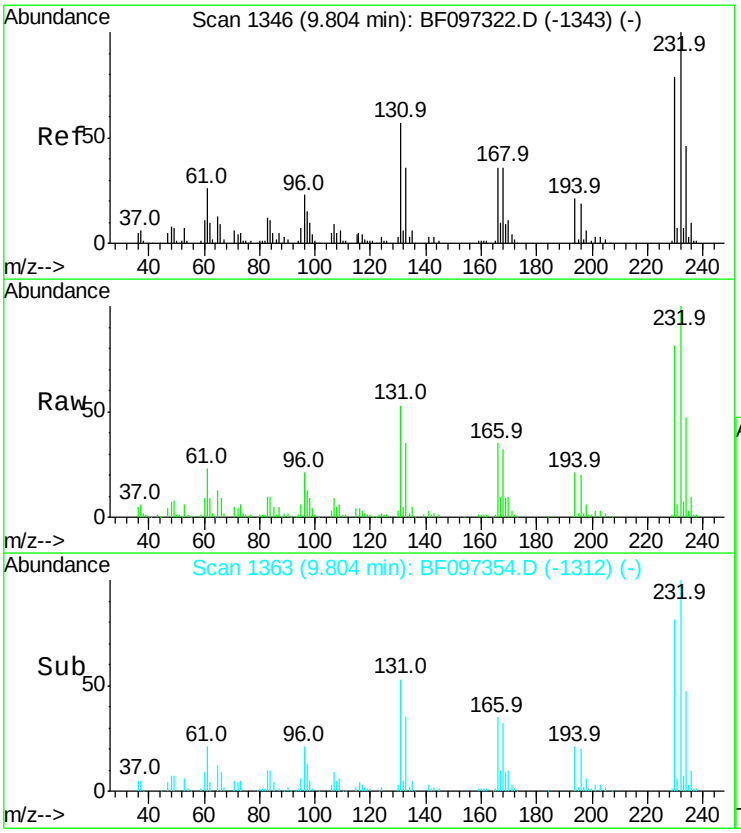
#57
Fluorene
Concen: 49.243 ng
RT: 10.01 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:166 Resp: 486464

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.8	118.2
167	13.6	10.6	16.0

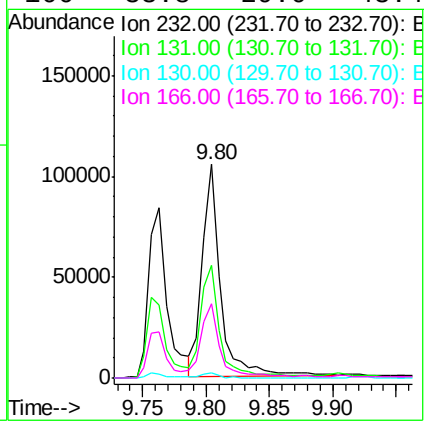


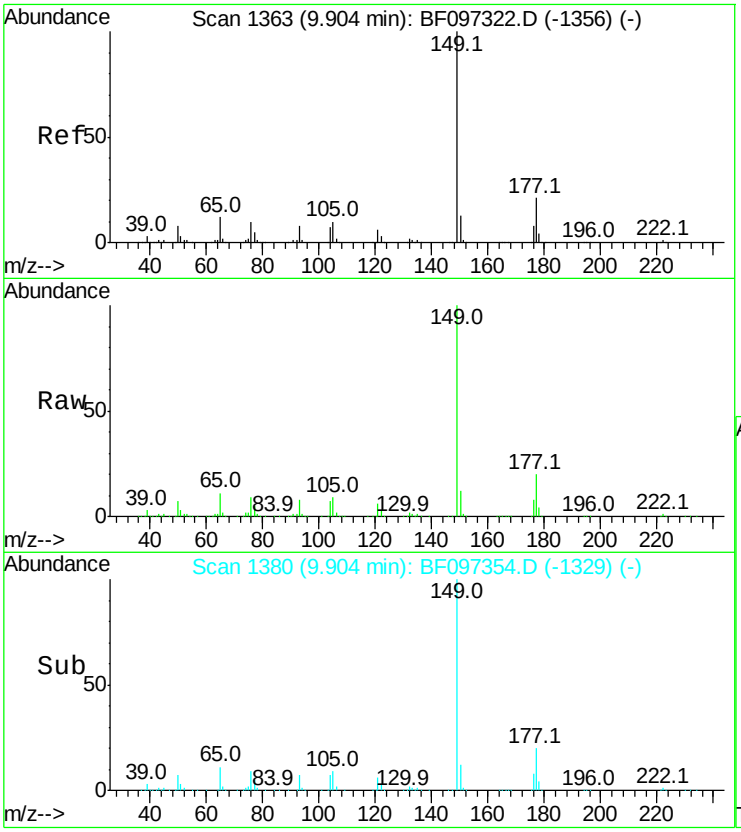


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.788 ng
RT: 9.80 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:232 Resp: 106247

Ion	Ratio	Lower	Upper
232	100		
131	53.1	44.8	67.2
130	2.5	2.3	3.5
166	33.8	29.0	43.4



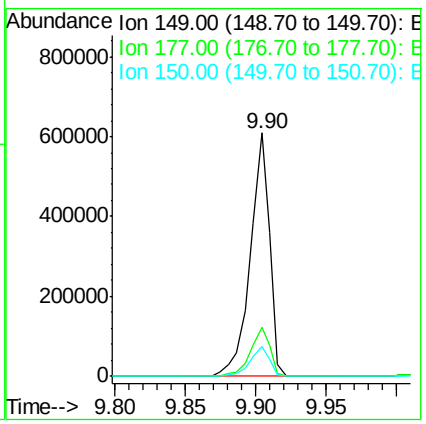


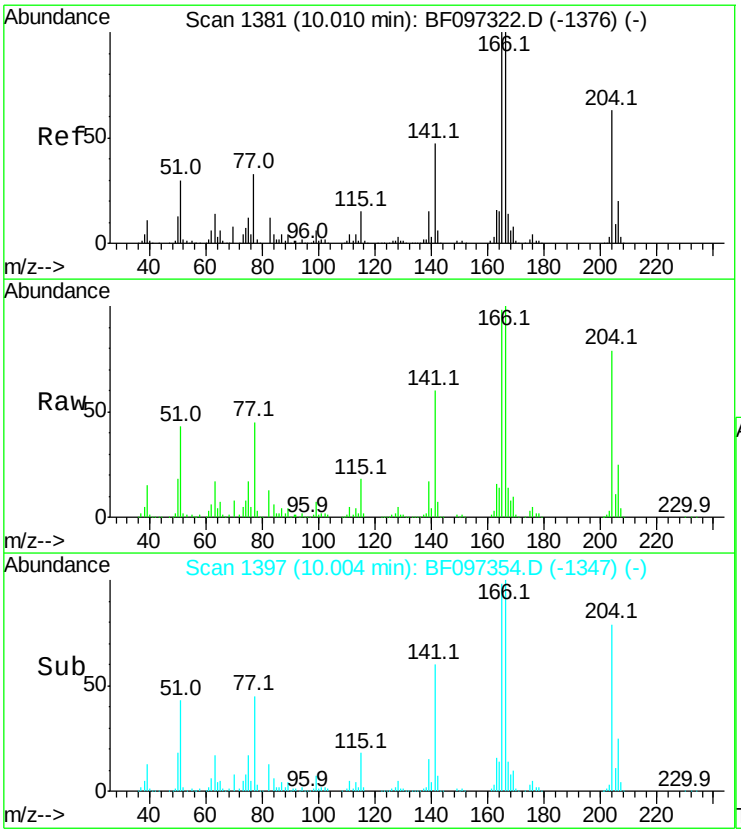
#59
Diethylphthalate
Concen: 48.273 ng
RT: 9.90 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:149 Resp: 583989

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.7	25.1
150	12.3	10.2	15.2

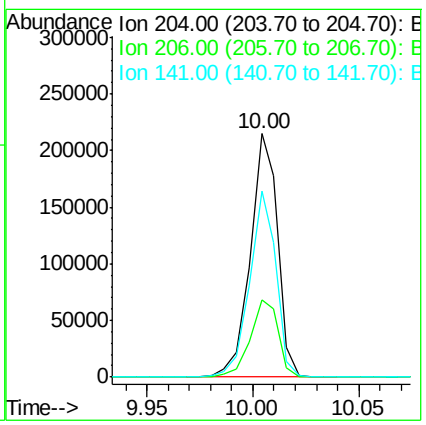


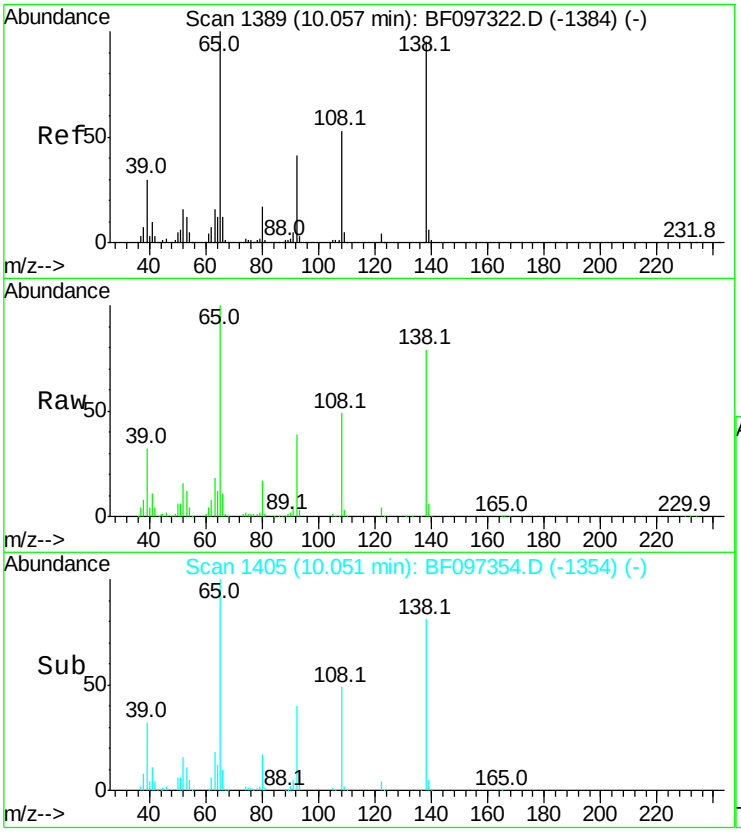


#60
4-Chlorophenyl-phenylether
Concen: 47.358 ng
RT: 10.00 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:204 Resp: 193192

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	76.2	60.8	91.2



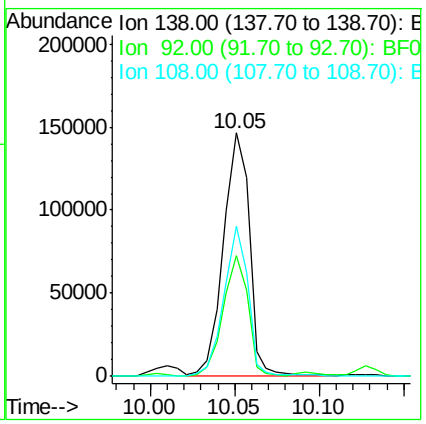


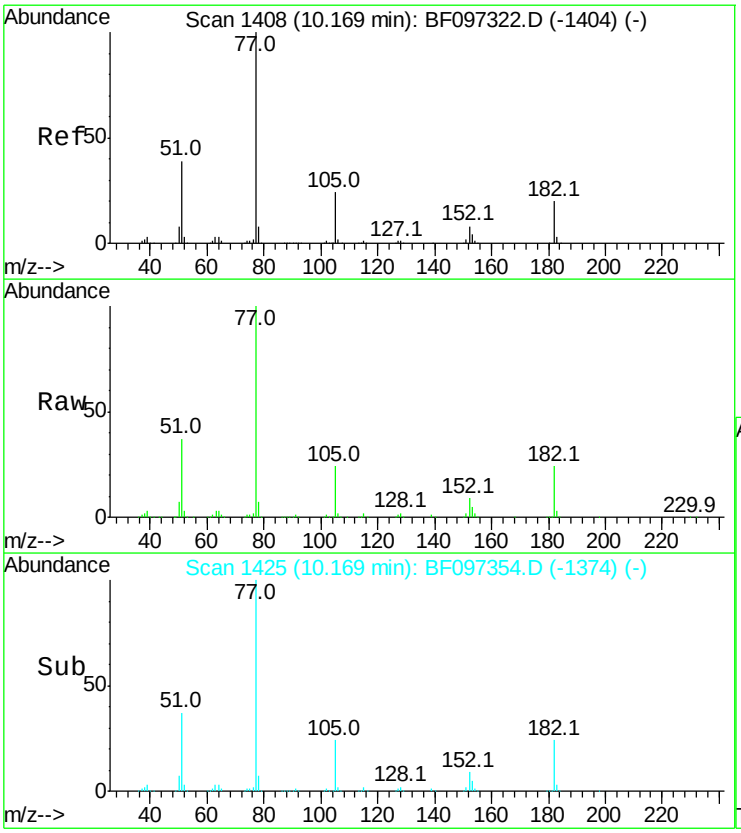
#61
4-Nitroaniline
Concen: 47.268 ng
RT: 10.05 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:138 Resp: 155911

Ion	Ratio	Lower	Upper
138	100		
92	49.5	21.8	61.8
108	61.6	42.3	82.3

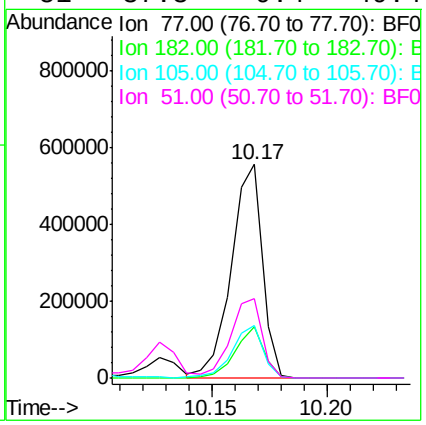


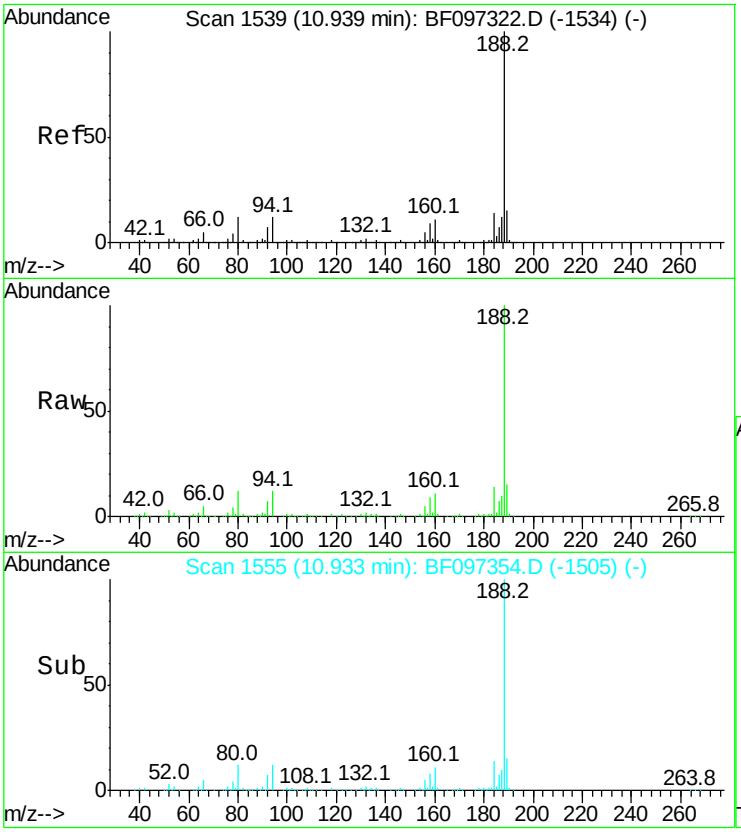


#62
Azobenzene
Concen: 46.482 ng
RT: 10.17 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion: 77 Resp: 521656

Ion	Ratio	Lower	Upper
77	100		
182	24.0	0.1	40.1
105	24.5	3.6	43.6
51	37.3	9.4	49.4



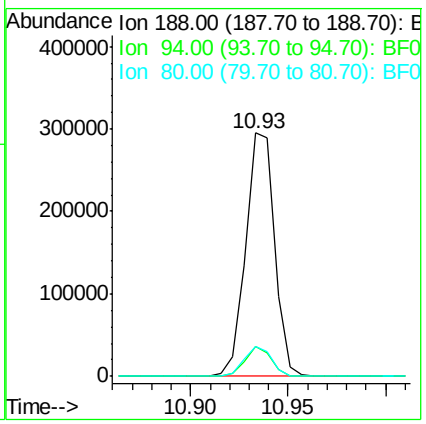


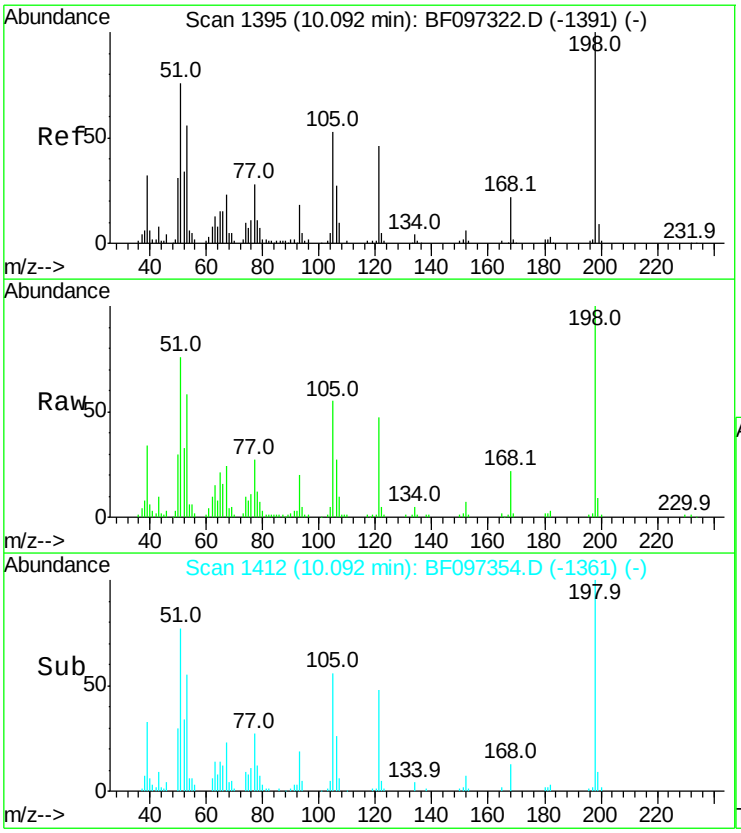
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.93 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:188 Resp: 302180

Ion	Ratio	Lower	Upper
188	100		
94	12.2	9.4	14.2
80	12.4	10.2	15.2

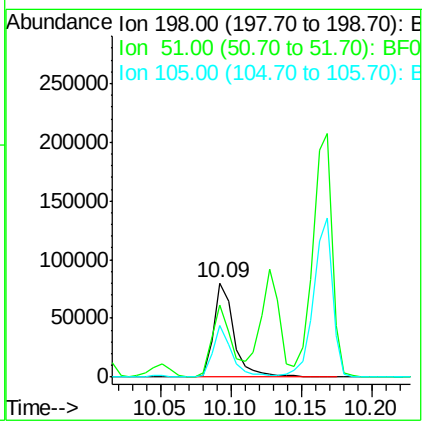


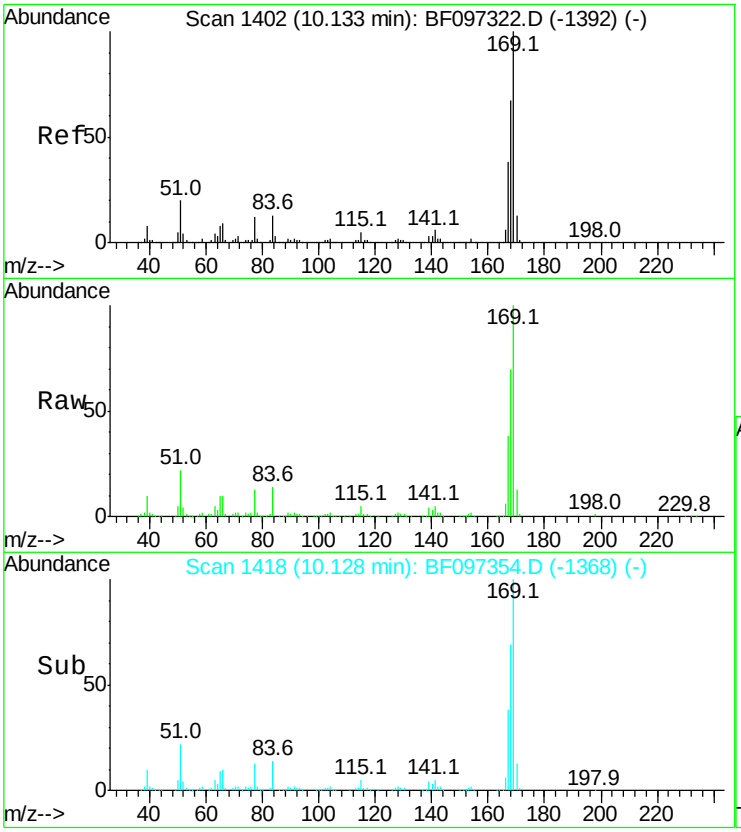


#64
4,6-Dinitro-2-methylphenol
Concen: 43.234 ng
RT: 10.09 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:198 Resp: 81181

Ion	Ratio	Lower	Upper
198	100		
51	76.5	53.2	93.2
105	54.7	45.8	85.8



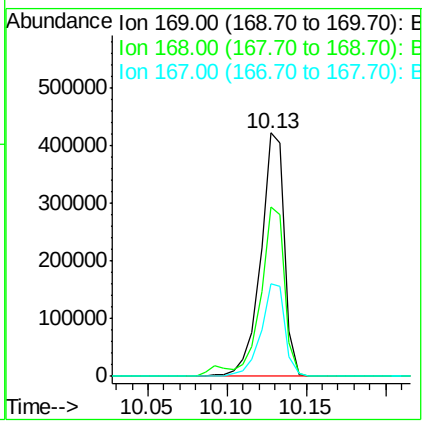


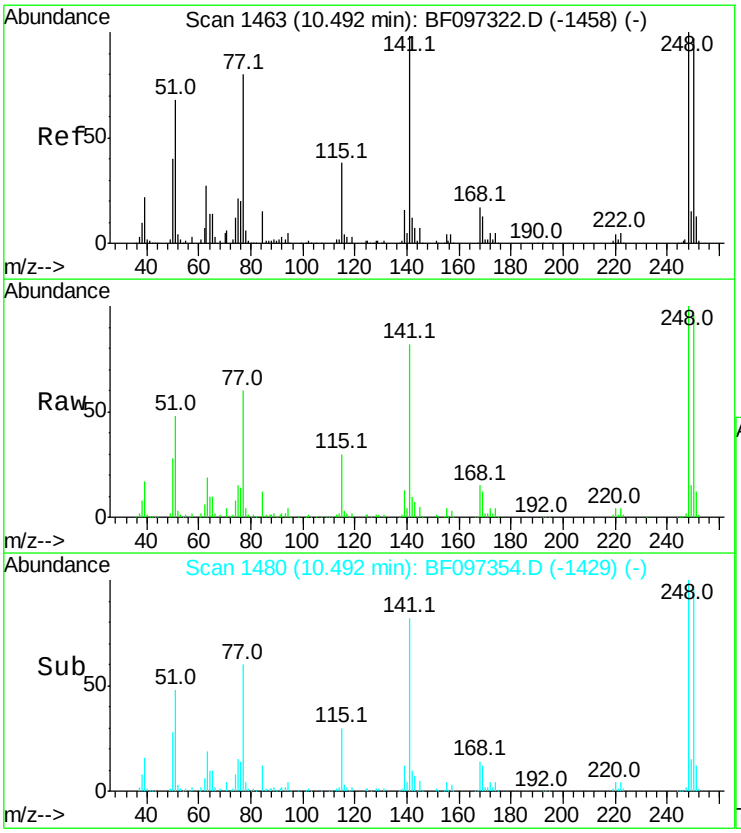
#65
n-Nitrosodiphenylamine
Concen: 41.900 ng
RT: 10.13 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:169 Resp: 440542

Ion	Ratio	Lower	Upper
169	100		
168	69.7	53.2	79.8
167	38.2	29.5	44.3

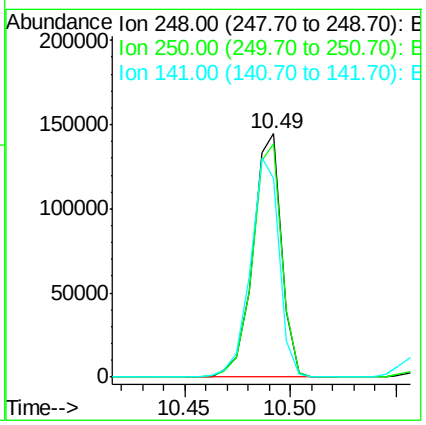


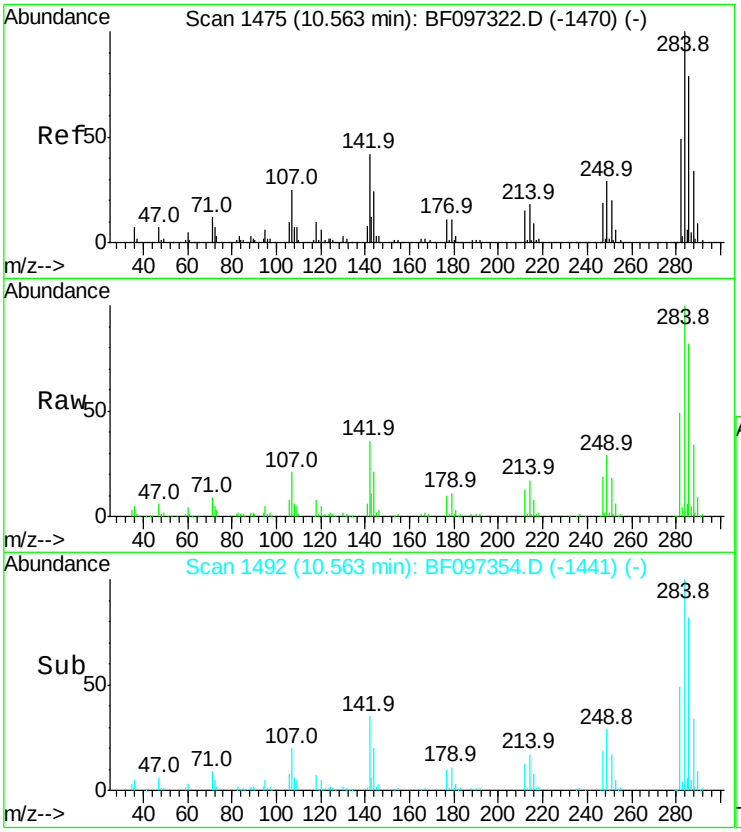


#66
4-Bromophenyl-phenylether
Concen: 45.265 ng
RT: 10.49 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:248 Resp: 136504

Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.8	115.2
141	81.9	68.6	103.0



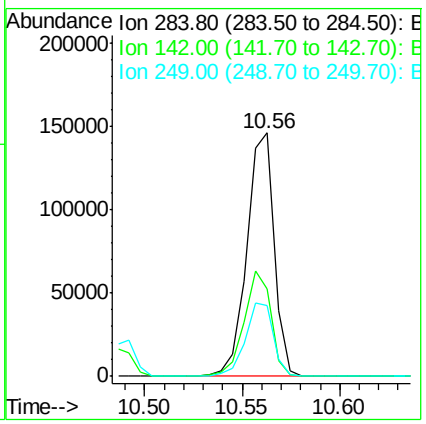


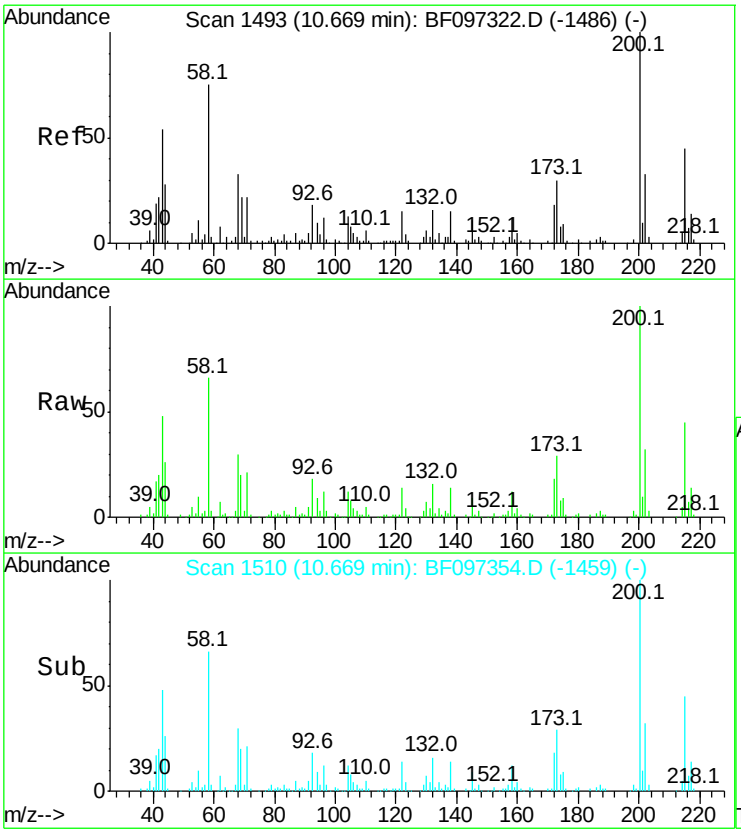
#67
Hexachlorobenzene
Concen: 41.983 ng
RT: 10.56 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:284 Resp: 141977

Ion	Ratio	Lower	Upper
284	100		
142	36.0	22.8	34.2#
249	28.9	24.0	36.0

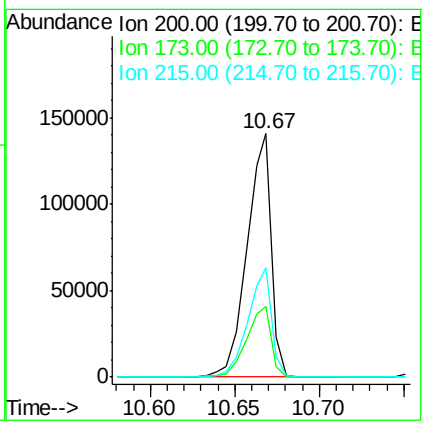


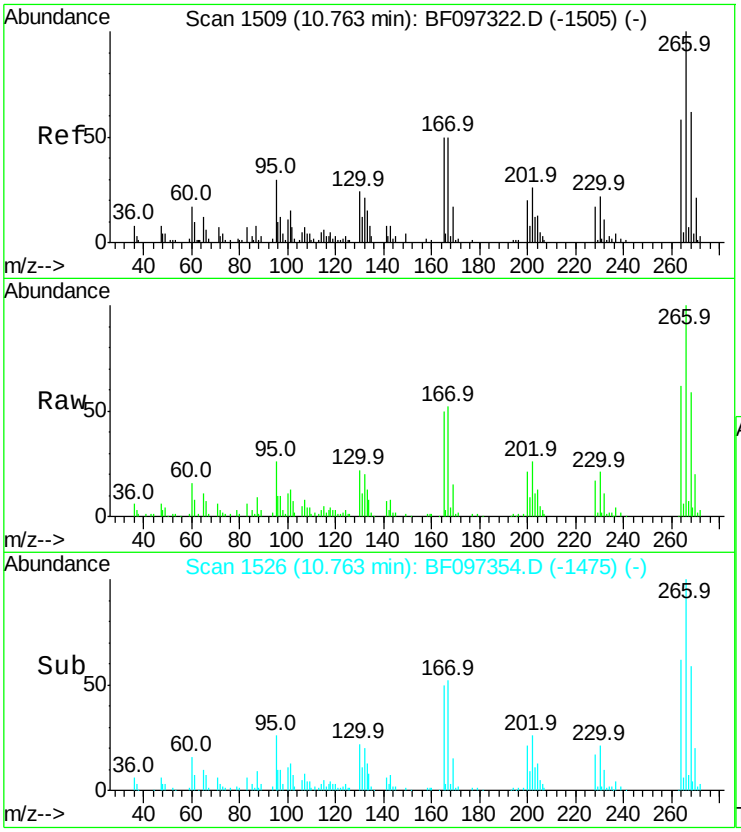


#68
Atrazine
Concen: 46.642 ng
RT: 10.67 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:200 Resp: 140621

Ion	Ratio	Lower	Upper
200	100		
173	28.9	6.3	46.3
215	44.8	27.2	67.2



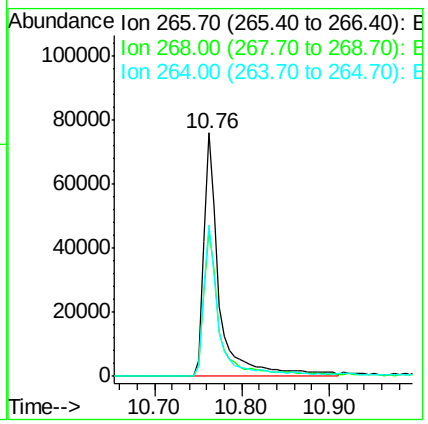


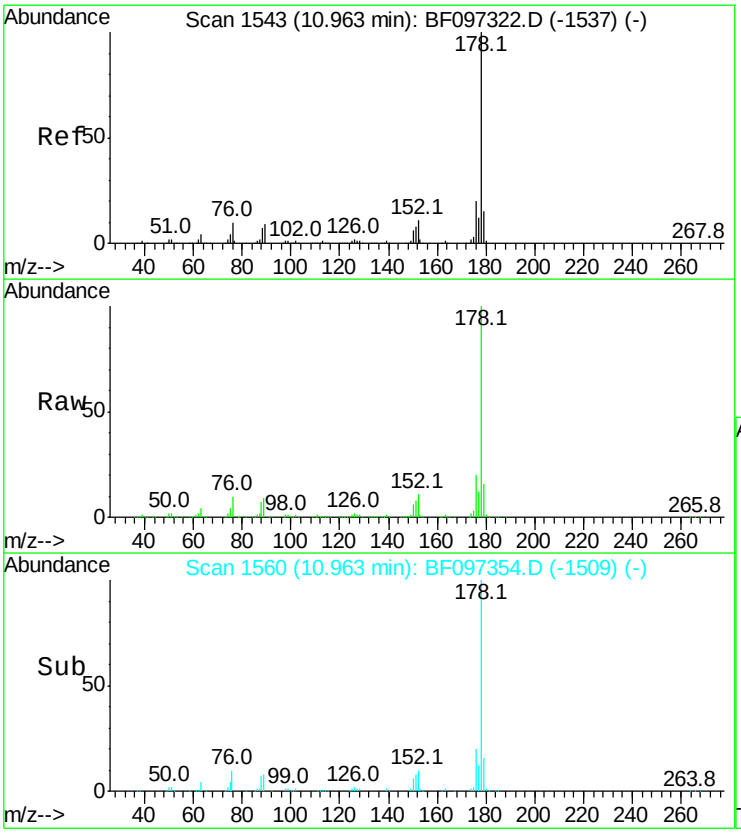
#69
Pentachlorophenol
Concen: 67.676 ng
RT: 10.76 min Scan# 1526
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:266 Resp: 94694

Ion	Ratio	Lower	Upper
266	100		
268	59.4	51.1	76.7
264	62.1	51.7	77.5

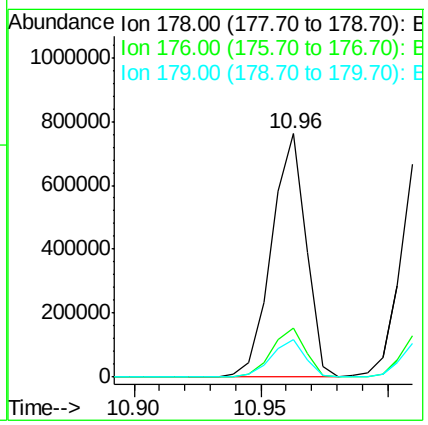


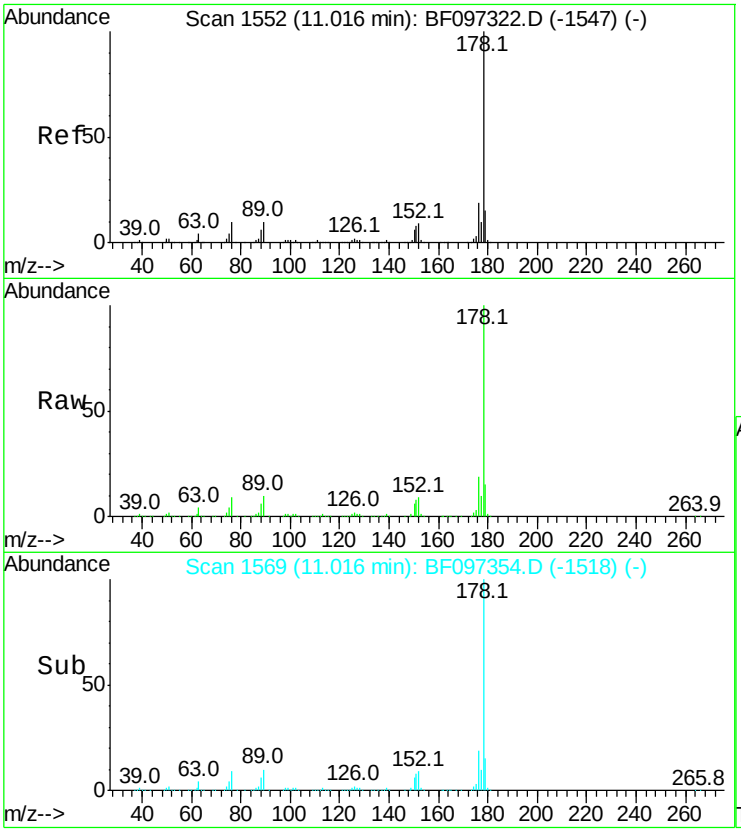


#70
Phenanthrene
Concen: 44.960 ng
RT: 10.96 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:178 Resp: 727941

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.5	12.6	19.0



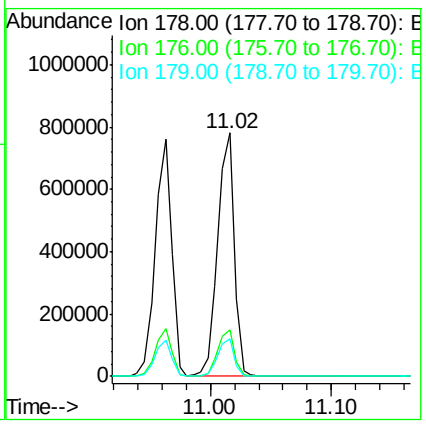


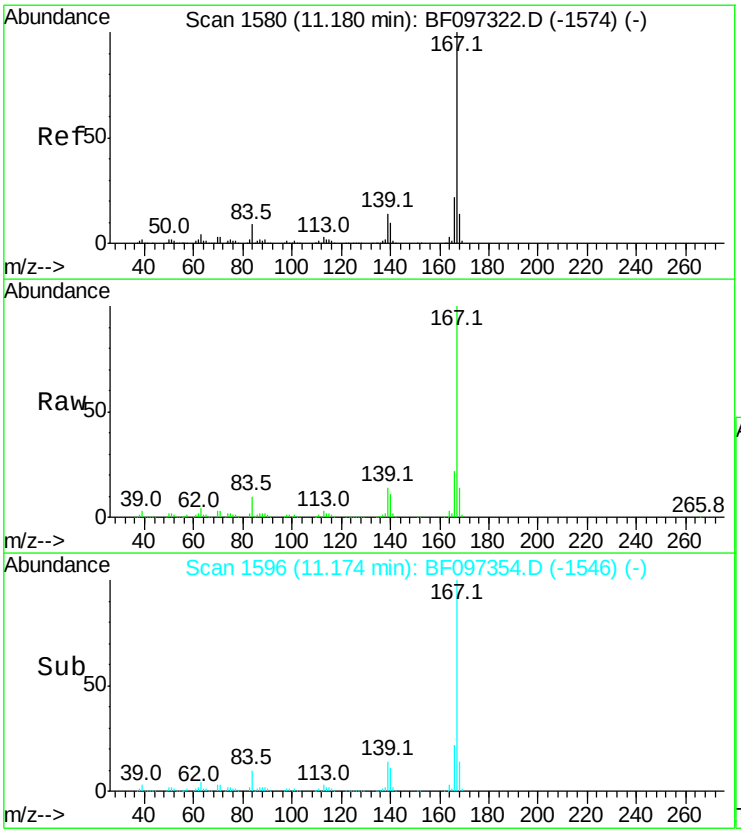
#71
Anthracene
Concen: 44.560 ng
RT: 11.02 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:178 Resp: 738931

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.3	12.7	19.1

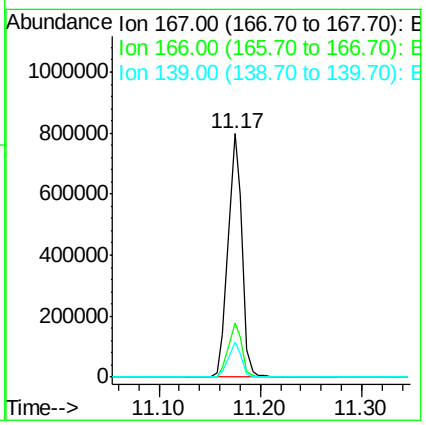


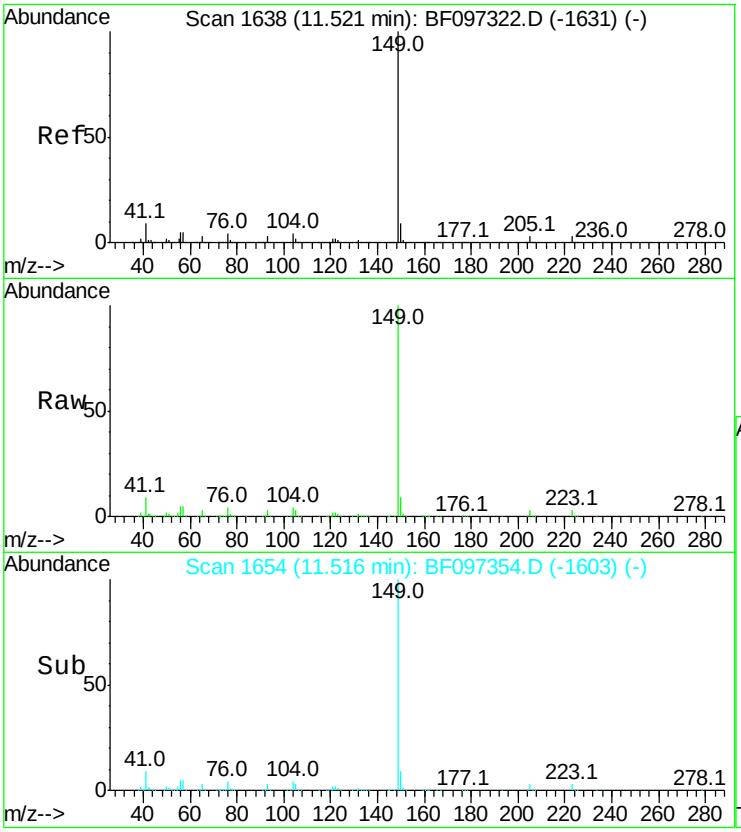


#72
Carbazole
Concen: 46.622 ng
RT: 11.17 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:167 Resp: 760352

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	14.2	11.7	17.5



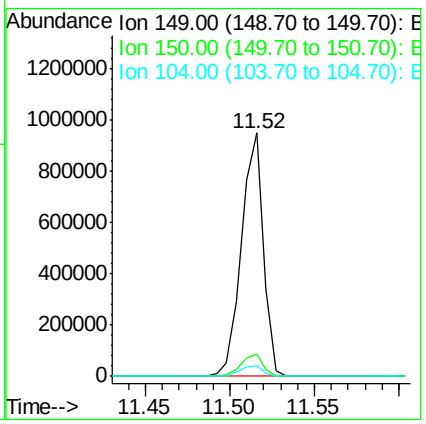


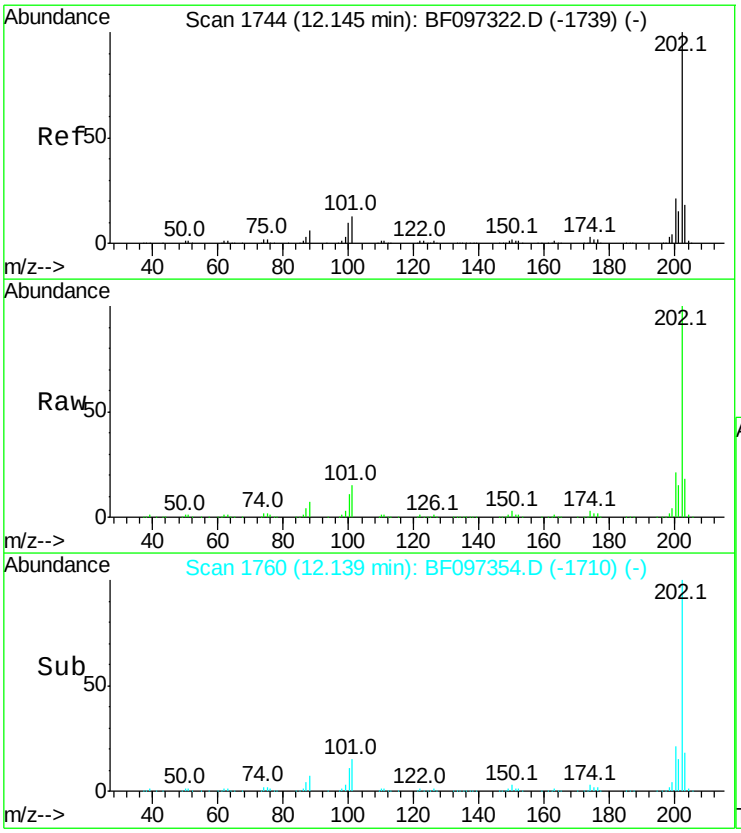
#73
Di-n-butylphthalate
Concen: 42.718 ng
RT: 11.52 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument : BNA_F
ClientSampleId : PB101182BSD

Tgt Ion:149 Resp: 861188

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.3	4.0	6.0

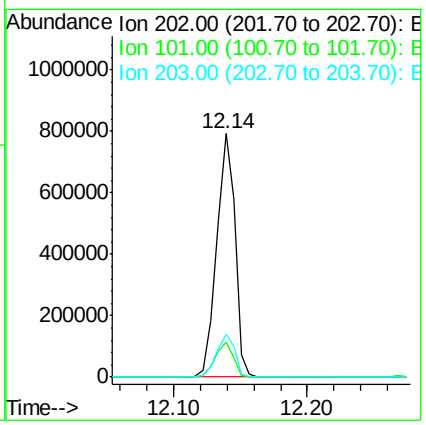


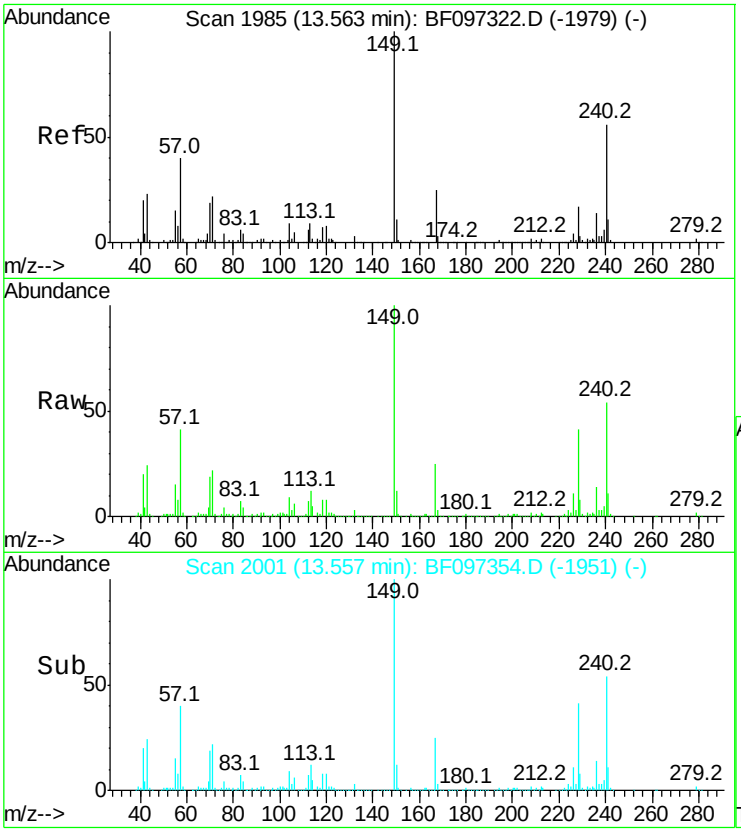


#74
Fluoranthene
Concen: 48.670 ng
RT: 12.14 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:202 Resp: 771986

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	33.2
203	17.6	0.0	38.1



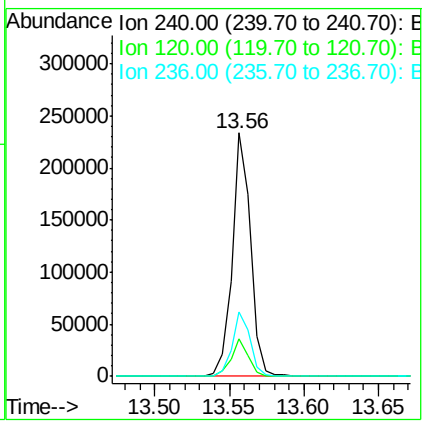


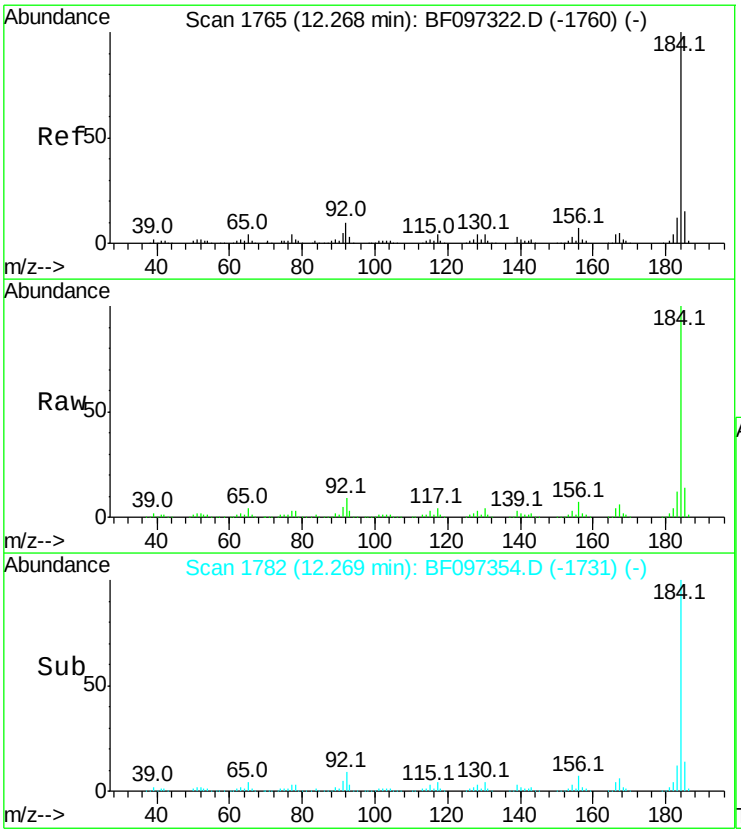
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.56 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:240 Resp: 201710

Ion	Ratio	Lower	Upper
240	100		
120	15.5	5.8	8.8#
236	26.4	20.5	30.7

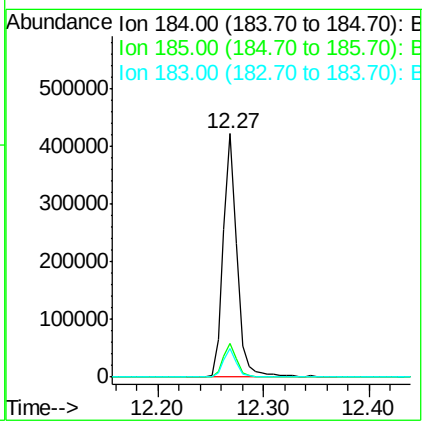


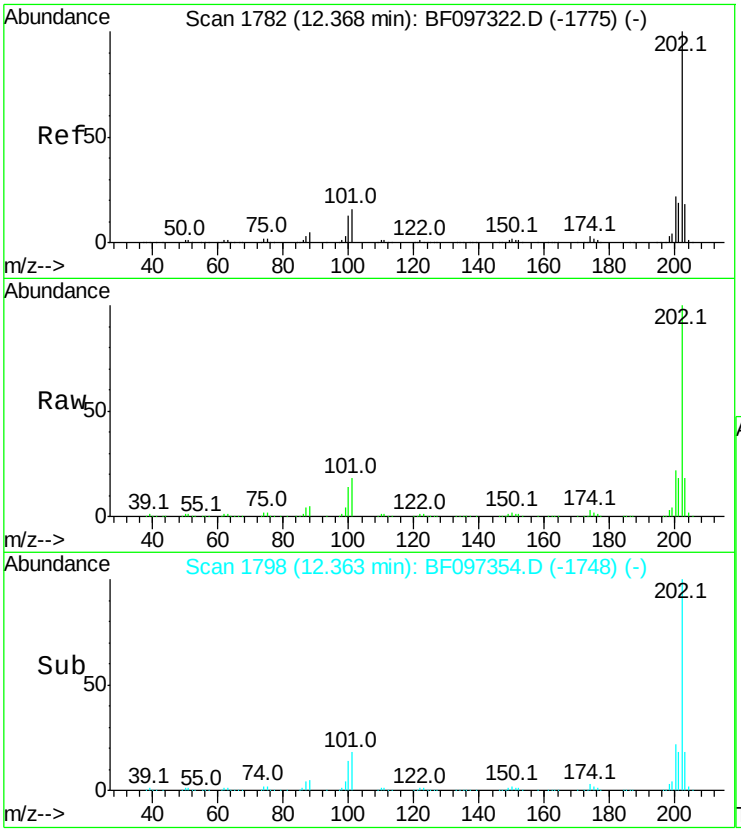


#76
Benzidine
Concen: 51.868 ng
RT: 12.27 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:184 Resp: 388198

Ion	Ratio	Lower	Upper
184	100		
185	14.0	15.5	23.3#
183	11.6	9.8	14.6



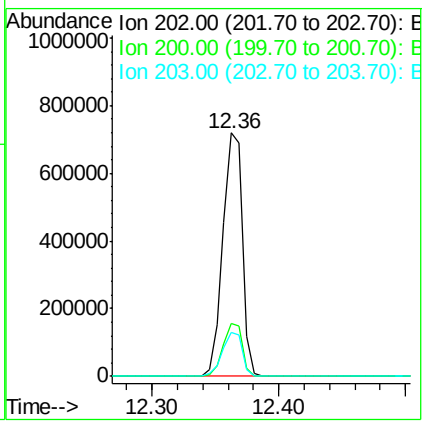


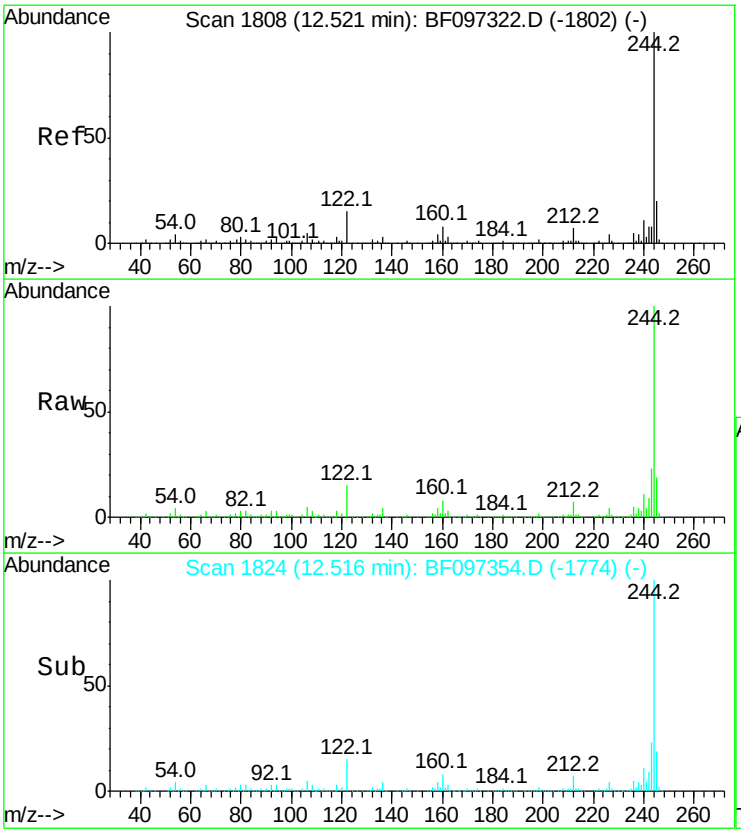
#77
Pyrene
Concen: 46.559 ng
RT: 12.36 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:202 Resp: 768845

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.3	14.4	21.6

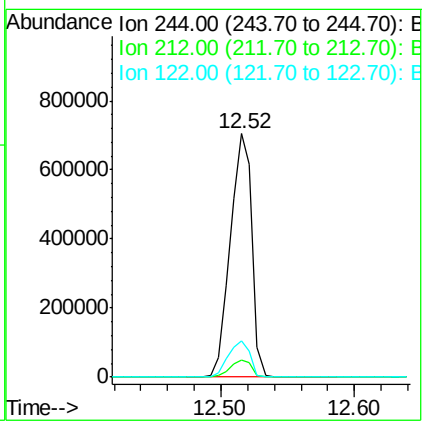


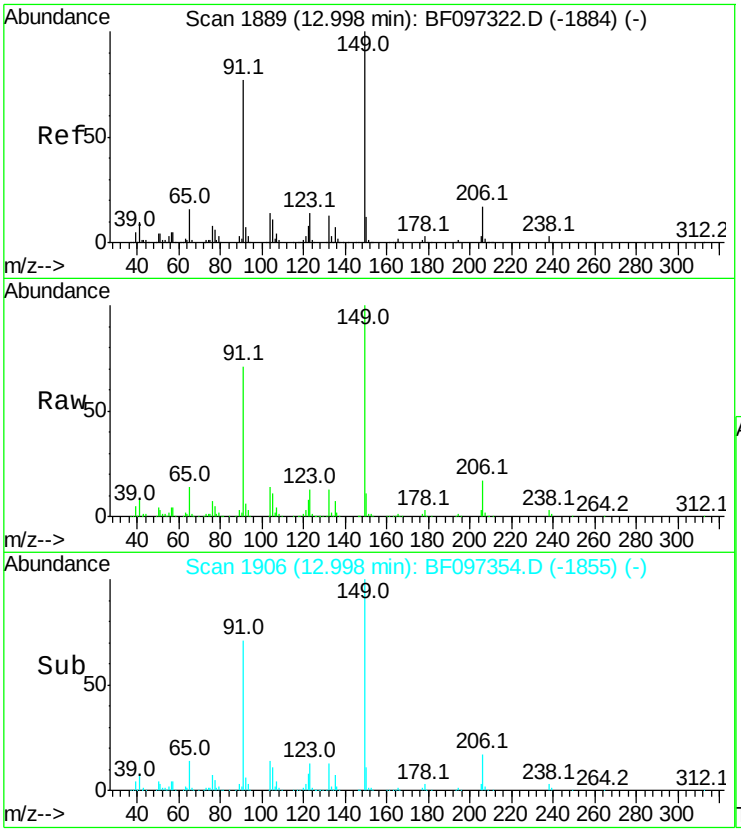


#78
Terphenyl-d14
Concen: 80.801 ng
RT: 12.52 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:244 Resp: 799393

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	15.1	10.3	15.5



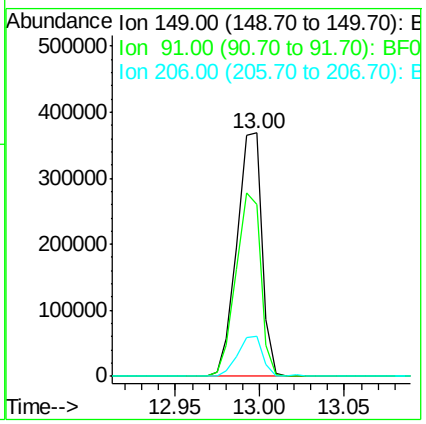


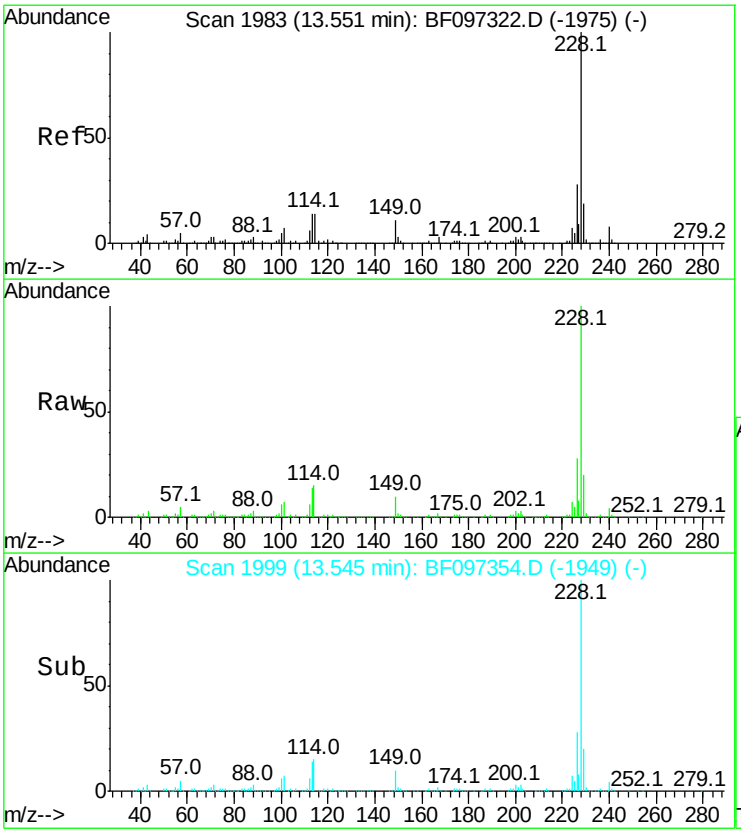
#79
Butylbenzylphthalate
Concen: 45.535 ng
RT: 13.00 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:149 Resp: 382487

Ion	Ratio	Lower	Upper
149	100		
91	70.8	45.0	67.4#
206	16.7	17.0	25.6#

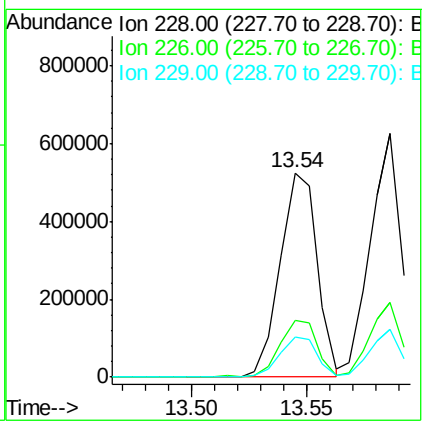


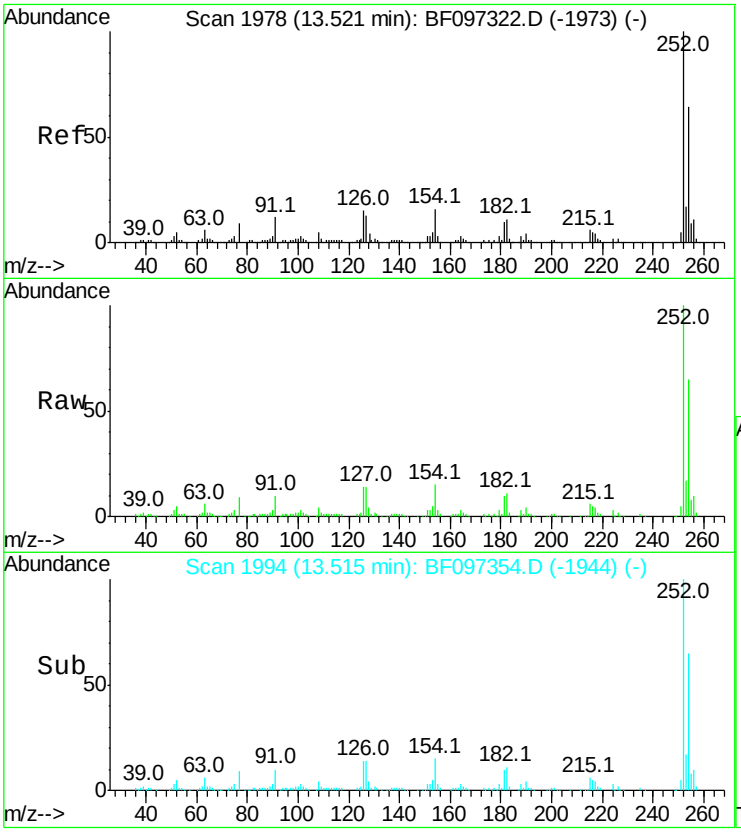


#80
Benzo(a)anthracene
Concen: 44.494 ng
RT: 13.54 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:228 Resp: 580713

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.5	16.3	24.5



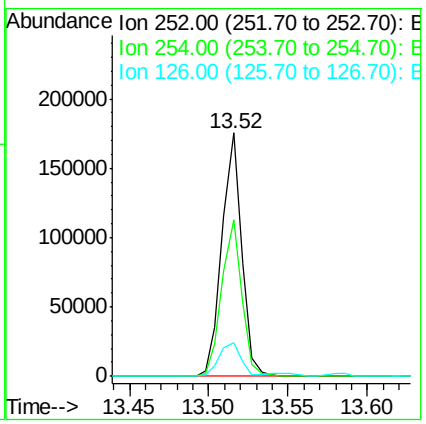


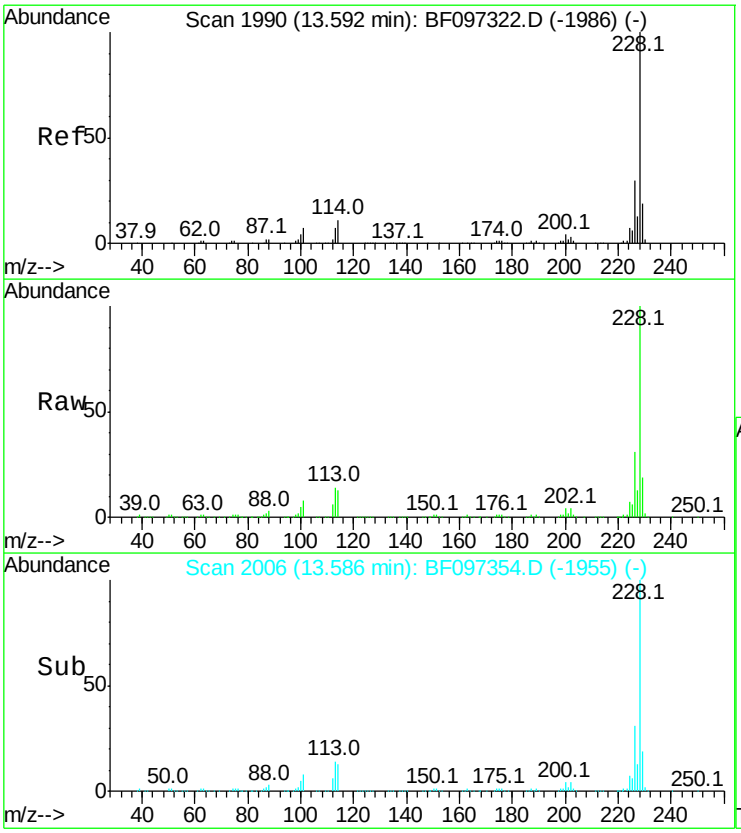
#81
3,3'-Dichlorobenzidine
Concen: 30.978 ng
RT: 13.52 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:252 Resp: 152465

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	14.0	15.8	23.8#

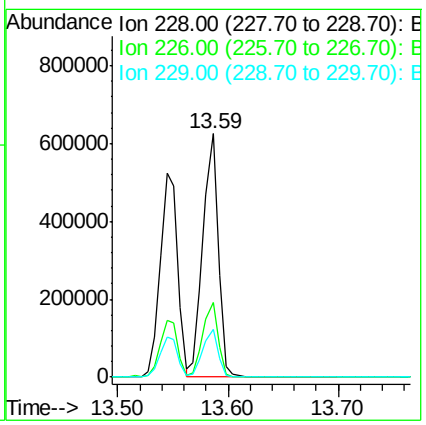


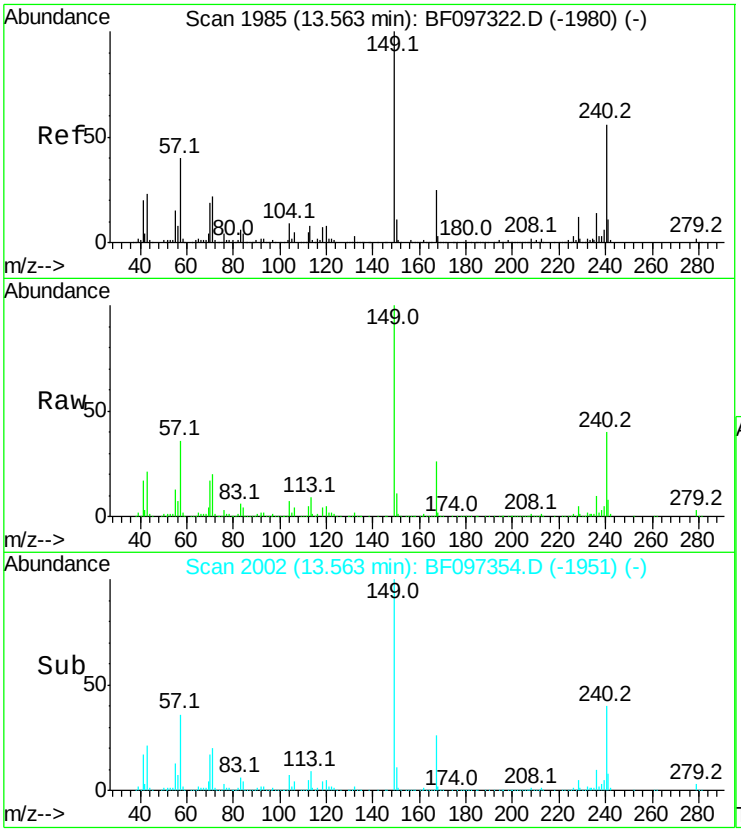


#82
Chrysene
Concen: 45.915 ng
RT: 13.59 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:228 Resp: 585151

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.5	15.8	23.6



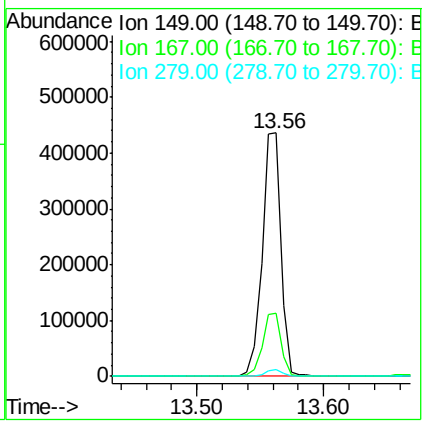


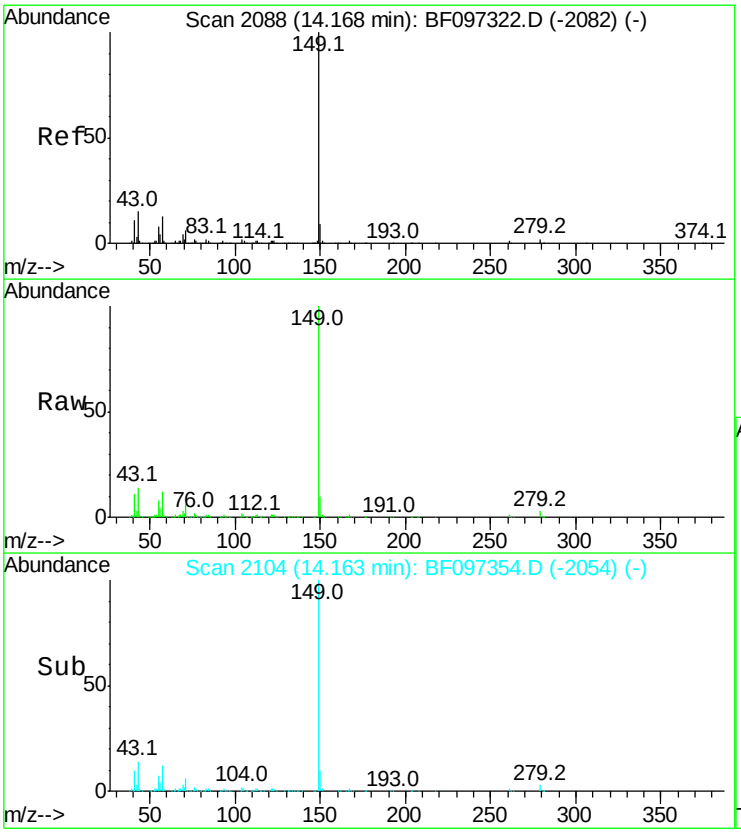
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.117 ng
RT: 13.56 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:149 Resp: 450950

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.0	31.4
279	3.0	1.9	2.9#

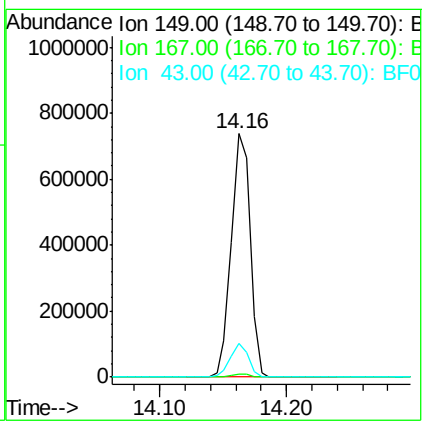


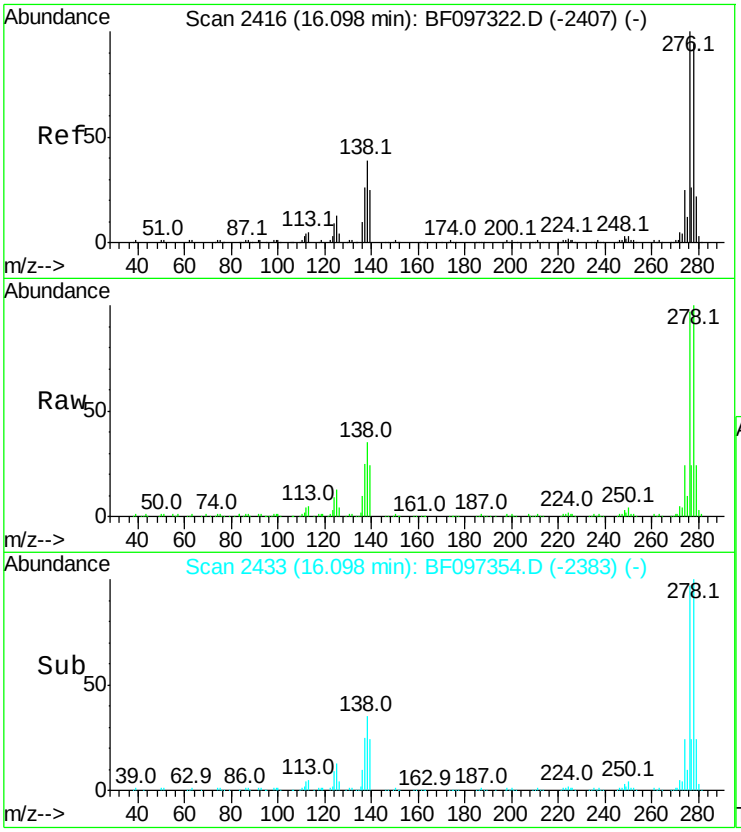


#84
Di-n-octyl phthalate
Concen: 37.577 ng
RT: 14.16 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:149 Resp: 756289

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.1	8.5	12.7#



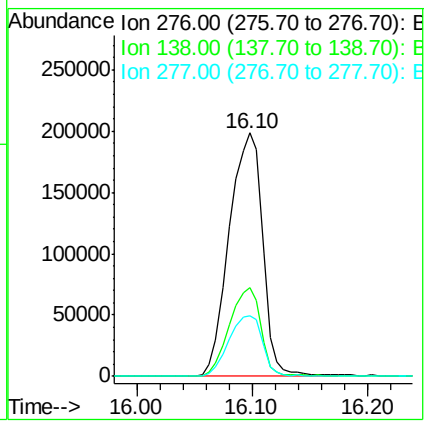


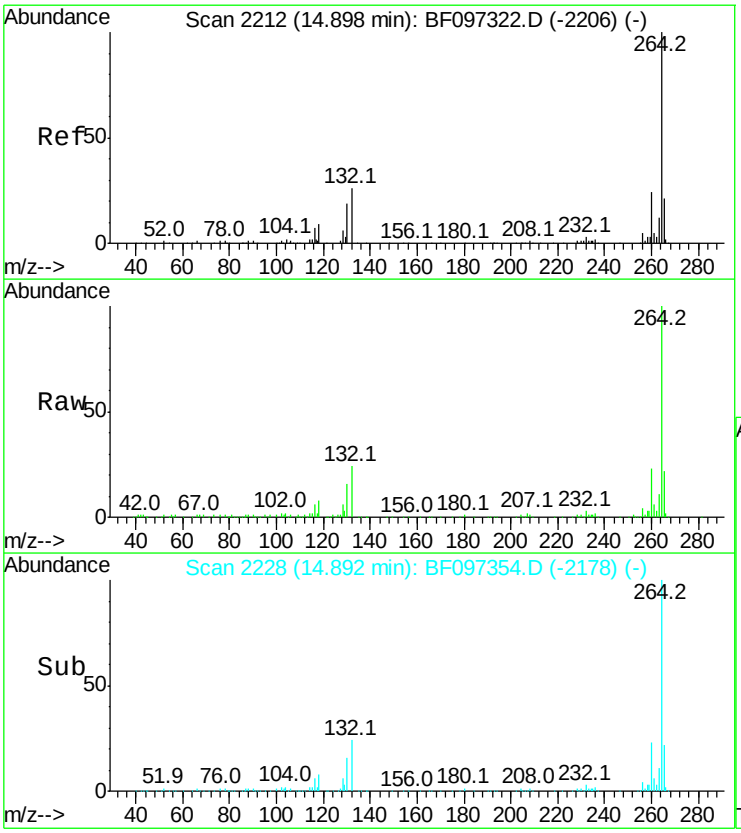
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.467 ng
RT: 16.10 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:276 Resp: 398511

Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.2	20.2	30.4

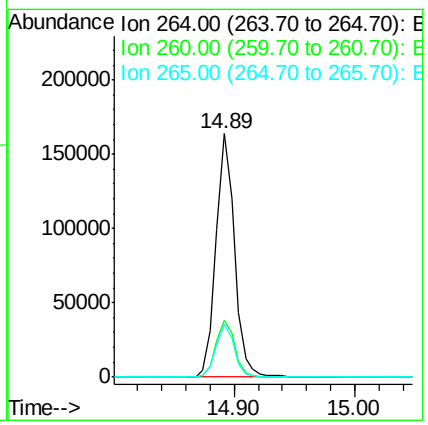


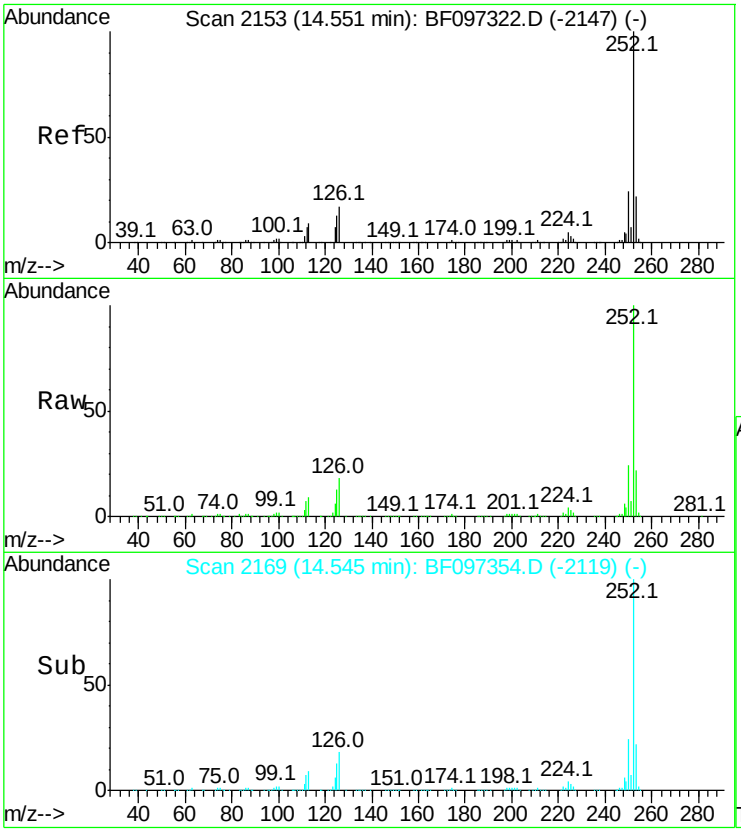


#86
Perylene-d12
Concen: 20.000 ng
RT: 14.89 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:264 Resp: 172785

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.9	17.2	25.8



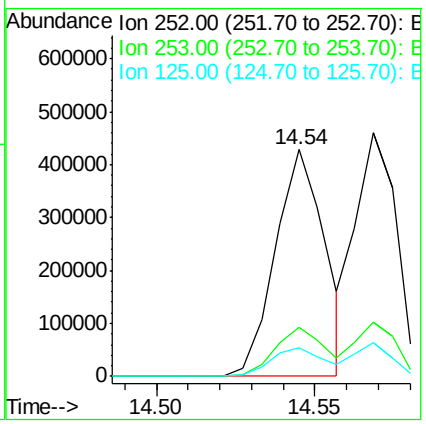


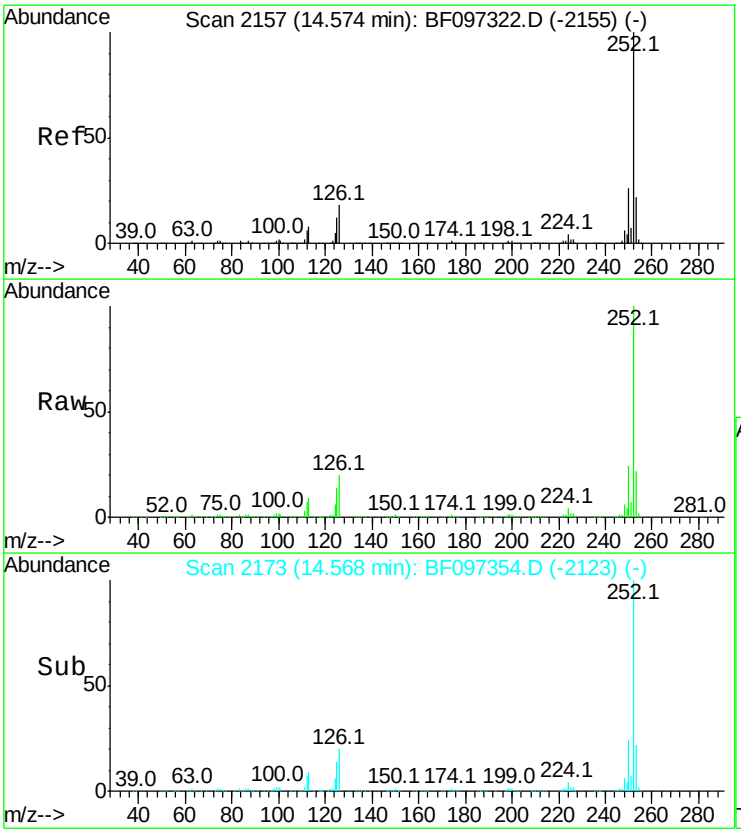
#87
Benzo(b)fluoranthene
Concen: 44.898 ng
RT: 14.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:252 Resp: 466329

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	12.7	9.8	14.8

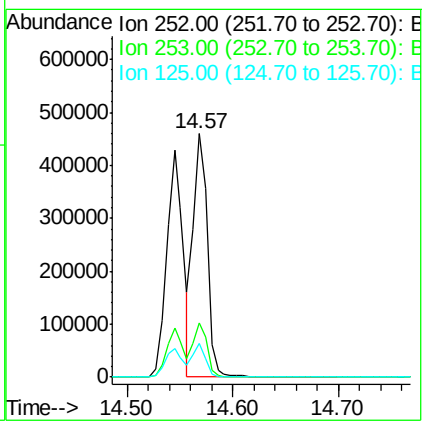


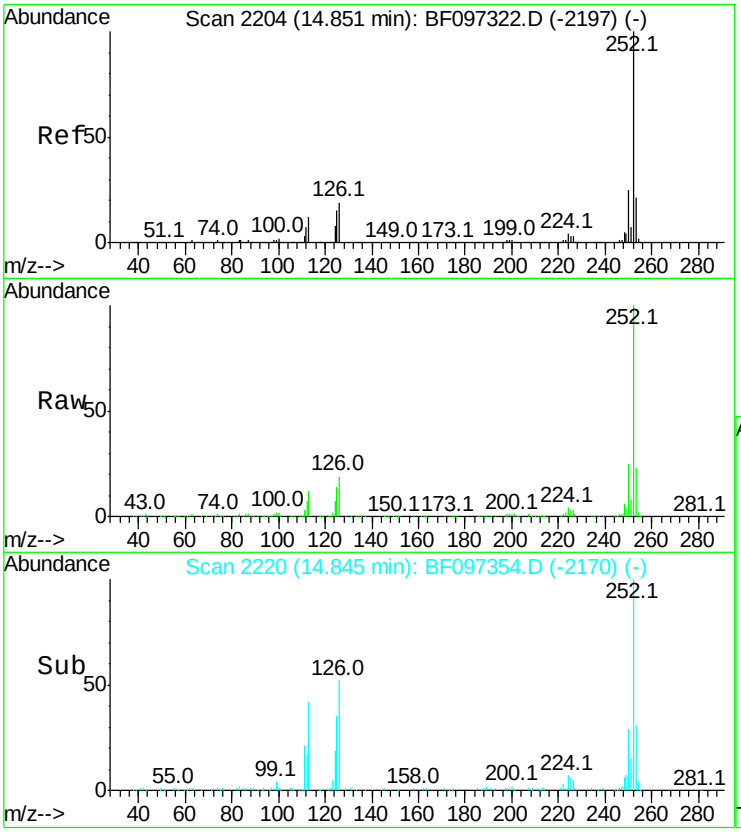


#88
Benzo(k)fluoranthene
Concen: 42.482 ng
RT: 14.57 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:252 Resp: 420465

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	13.6	13.1	19.7



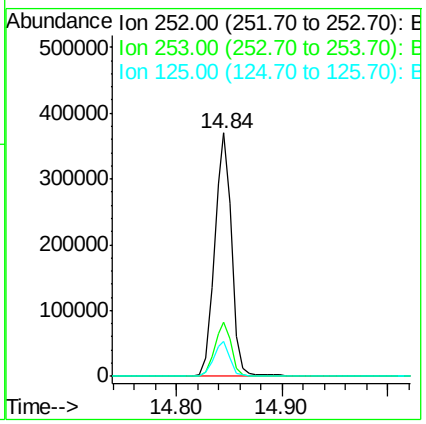


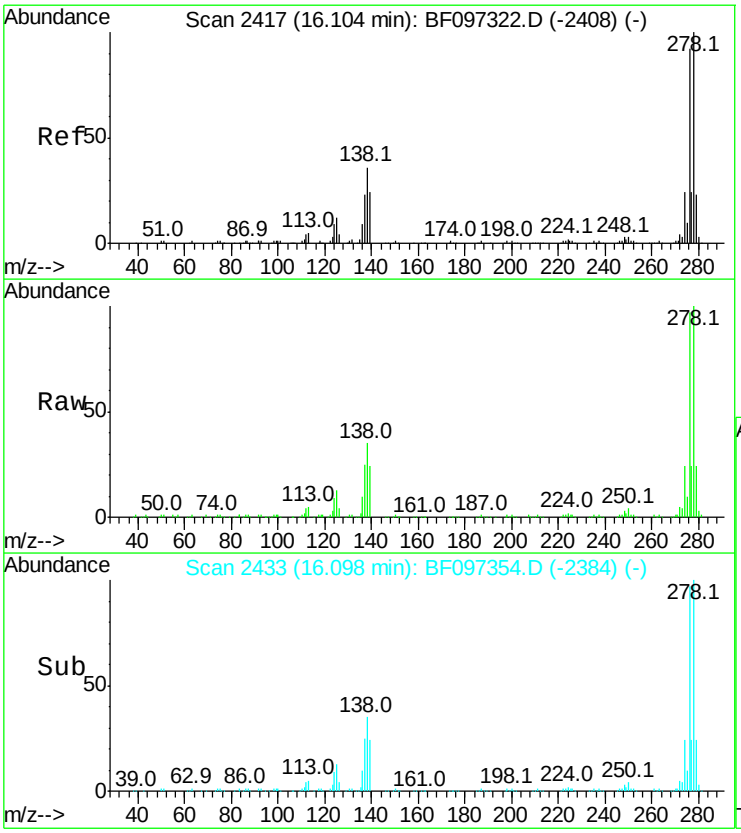
#89
Benzo(a)pyrene
Concen: 44.088 ng
RT: 14.84 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:252 Resp: 419096

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	14.5	11.0	16.4

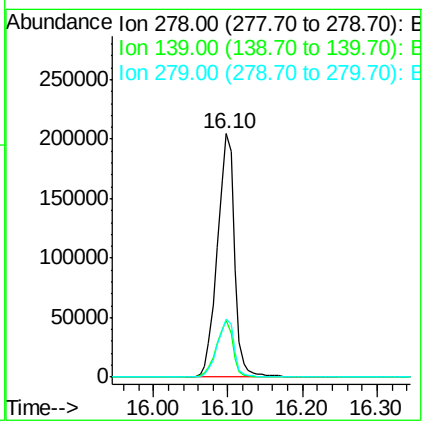


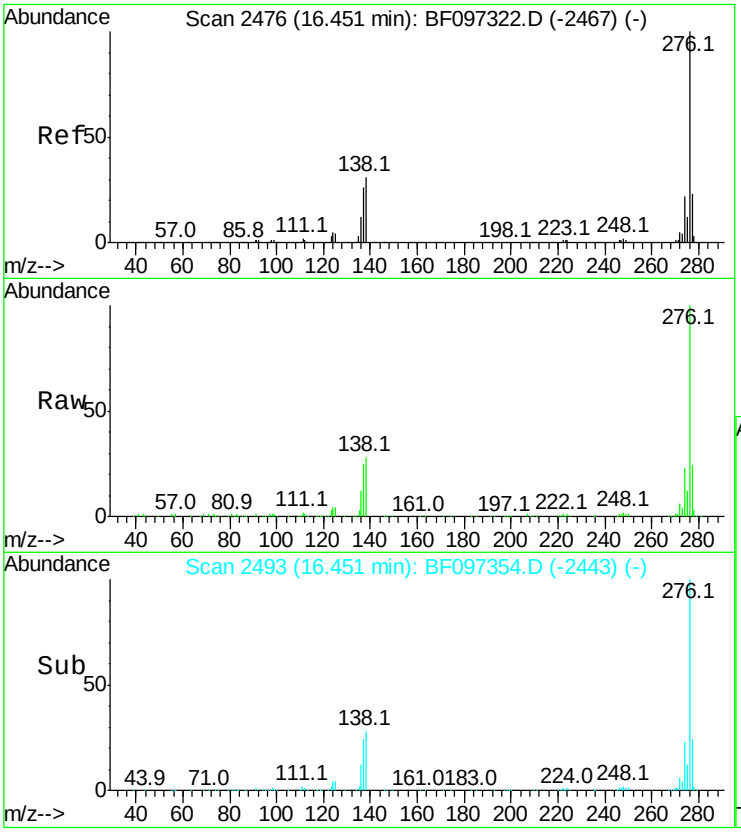


#90
Dibenzo(a,h)anthracene
Concen: 41.999 ng
RT: 16.10 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Tgt Ion:278 Resp: 327400

Ion	Ratio	Lower	Upper
278	100		
139	23.5	16.6	24.8
279	23.7	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 43.039 ng
RT: 16.45 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BF097354.D
Acq: 4 Aug 2017 14:22

Instrument :
BNA_F
ClientSampleId :
PB101182BSD

Tgt Ion:276 Resp: 351836

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	28.4	25.4	38.0