Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
Data File : BF097031.D
Acq On : 25 Jul 2017 16:18
Operator : SJ/JU
Sample : PB100892BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB100892BSD

Quant Time: Jul 25 16:54:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	139658	20.00	ng		0.00
21) Naphthalene-d8	7.78	136	612266	20.00	ng		0.00
38) Acenaphthene-d10	9.53	164	259960	20.00	ng		0.00
63) Phenanthrene-d10	11.00	188	414115	20.00	ng		0.00
75) Chrysene-d12	13.63	240	244771	20.00	ng		0.00
86) Perylene-d12	14.97	264	220568	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	703313	75.92	ng		0.01
7) Phenol-d6	6.17	99	800144	75.65	ng		0.00
23) Nitrobenzene-d5	7.07	82	746262	71.50	ng		0.00
41) 2,4,6-Tribromophenol	10.32	330	159200	77.51	ng		0.00
44) 2-Fluorobiphenyl	8.86	172	1173272	76.59	ng		0.00
78) Terphenyl-d14	12.59	244	891183	74.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	140397	36.315	ng	#	76
3) Pyridine	2.74	79	399746	33.767	ng	#	64
4) n-Nitrosodimethylamine	2.70	42	229806	35.040	ng		84
6) Aniline	6.16	93	250417	18.816	ng	#	70
8) 2-Chlorophenol	6.29	128	370236	37.374	ng		95
9) Benzaldehyde	6.04	77	133319	21.296	ng		97
10) Phenol	6.18	94	440740	35.133	ng		95
11) bis(2-Chloroethyl)ether	6.25	93	350785	35.354	ng		91
12) 1,3-Dichlorobenzene	6.44	146	403106	37.760	ng		99
13) 1,4-Dichlorobenzene	6.52	146	409471	38.704	ng		95
14) 1,2-Dichlorobenzene	6.67	146	329747	35.697	ng		98
15) Benzyl Alcohol	6.66	79	260527	38.907	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.79	45	704459	35.399	ng		76
17) 2-Methylphenol	6.79	107	279284	36.530	ng	#	89
18) Hexachloroethane	7.01	117	139093	35.937	ng	#	83
19) n-Nitroso-di-n-propylamine	6.93	70	267674	38.450	ng	#	85
20) 3+4-Methylphenols	6.94	107	391475	39.204	ng	#	62
22) Acetophenone	6.92	105	528315	35.932	ng		97
24) Nitrobenzene	7.09	77	367521	33.811	ng		97
25) Isophorone	7.33	82	790144	38.658	ng		97
26) 2-Nitrophenol	7.40	139	229680	39.056	ng	#	83
27) 2,4-Dimethylphenol	7.46	122	378284	38.995	ng		98
28) bis(2-Chloroethoxy)methane	7.55	93	515297	38.633	ng		99
29) 2,4-Dichlorophenol	7.66	162	327538	39.193	ng		97
30) 1,2,4-Trichlorobenzene	7.73	180	305623	38.367	ng		98
31) Naphthalene	7.80	128	1113294	38.574	ng		99
32) Benzoic acid	7.63	122	243311	33.589	ng		98
33) 4-Chloroaniline	7.86	127	151239	12.878	ng		96
34) Hexachlorobutadiene	7.93	225	154469	36.578	ng		96
35) Caprolactam	8.25	113	63169	23.573	ng	#	60
36) 4-Chloro-3-methylphenol	8.37	107	297230	32.601	ng		87
37) 2-Methylnaphthalene	8.50	142	642233	35.145	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	222553	32.085	ng		99
40) Hexachlorocyclopentadiene	8.65	237	186034	76.969	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
Data File : BF097031.D
Acq On : 25 Jul 2017 16:18
Operator : SJ/JU
Sample : PB100892BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB100892BSD

Quant Time: Jul 25 16:54:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	178353	35.482	ng		99
43) 2,4,5-Trichlorophenol	8.83	196	172342	34.254	ng		96
45) 1,1'-Biphenyl	8.96	154	751705	33.854	ng		98
46) 2-Chloronaphthalene	8.98	162	571210	34.958	ng		93
47) 2-Nitroaniline	9.09	65	224141	37.798	ng		96
48) Acenaphthylene	9.39	152	915874	36.518	ng		99
49) Dimethylphthalate	9.27	163	727675	36.861	ng		99
50) 2,6-Dinitrotoluene	9.33	165	158237	37.793	ng	#	88
51) Acenaphthene	9.56	154	534874	36.206	ng		99
52) 3-Nitroaniline	9.49	138	92950	17.885	ng		94
53) 2,4-Dinitrophenol	9.61	184	107961	56.711	ng	#	72
54) Dibenzofuran	9.74	168	775098	39.390	ng		98
55) 4-Nitrophenol	9.69	139	209902	67.917	ng	#	67
56) 2,4-Dinitrotoluene	9.73	165	181845	37.780	ng	#	51
57) Fluorene	10.08	166	565124	38.211	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.86	232	145123	41.776	ng		98
59) Diethylphthalate	9.97	149	698146	38.548	ng		99
60) 4-Chlorophenyl-phenylether	10.07	204	240836	39.435	ng		96
61) 4-Nitroaniline	10.11	138	168009	34.023	ng		91
62) Azobenzene	10.23	77	692217	41.200	ng		92
64) 4,6-Dinitro-2-methylphenol	10.15	198	81780	31.780	ng		89
65) n-Nitrosodiphenylamine	10.20	169	560529	38.902	ng		98
66) 4-Bromophenyl-phenylether	10.56	248	165672	40.088	ng		98
67) Hexachlorobenzene	10.63	284	170244	36.735	ng		95
68) Atrazine	10.73	200	166254	40.238	ng		95
69) Pentachlorophenol	10.83	266	143313	74.738	ng		97
70) Phenanthrene	11.03	178	861058	38.807	ng		99
71) Anthracene	11.08	178	889221	39.128	ng		99
72) Carbazole	11.24	167	822069	36.781	ng		99
73) Di-n-butylphthalate	11.58	149	1095766	39.662	ng		100
74) Fluoranthene	12.21	202	820664	37.754	ng		98
76) Benzidine	12.33	184	263352	28.997	ng	#	92
77) Pyrene	12.43	202	849054	42.371	ng		99
79) Butylbenzylphthalate	13.07	149	441992	43.362	ng	#	82
80) Benzo(a)anthracene	13.62	228	625789	39.513	ng		99
81) 3,3'-Dichlorobenzidine	13.59	252	141263	23.652	ng	#	96
82) Chrysene	13.66	228	621797	40.207	ng		99
83) Bis(2-ethylhexyl)phthalate	13.63	149	568260	42.698	ng		99
84) Di-n-octyl phthalate	14.24	149	1002795	41.059	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.20	276	520665	39.263	ng		95
87) Benzo(b)fluoranthene	14.62	252	527431	39.780	ng		97
88) Benzo(k)fluoranthene	14.64	252	454078	35.940	ng		96
89) Benzo(a)pyrene	14.92	252	475382	39.175	ng		98
90) Dibenzo(a,h)anthracene	16.22	278	420870	42.294	ng		98
91) Benzo(g,h,i)perylene	16.57	276	450576	43.177	ng		99

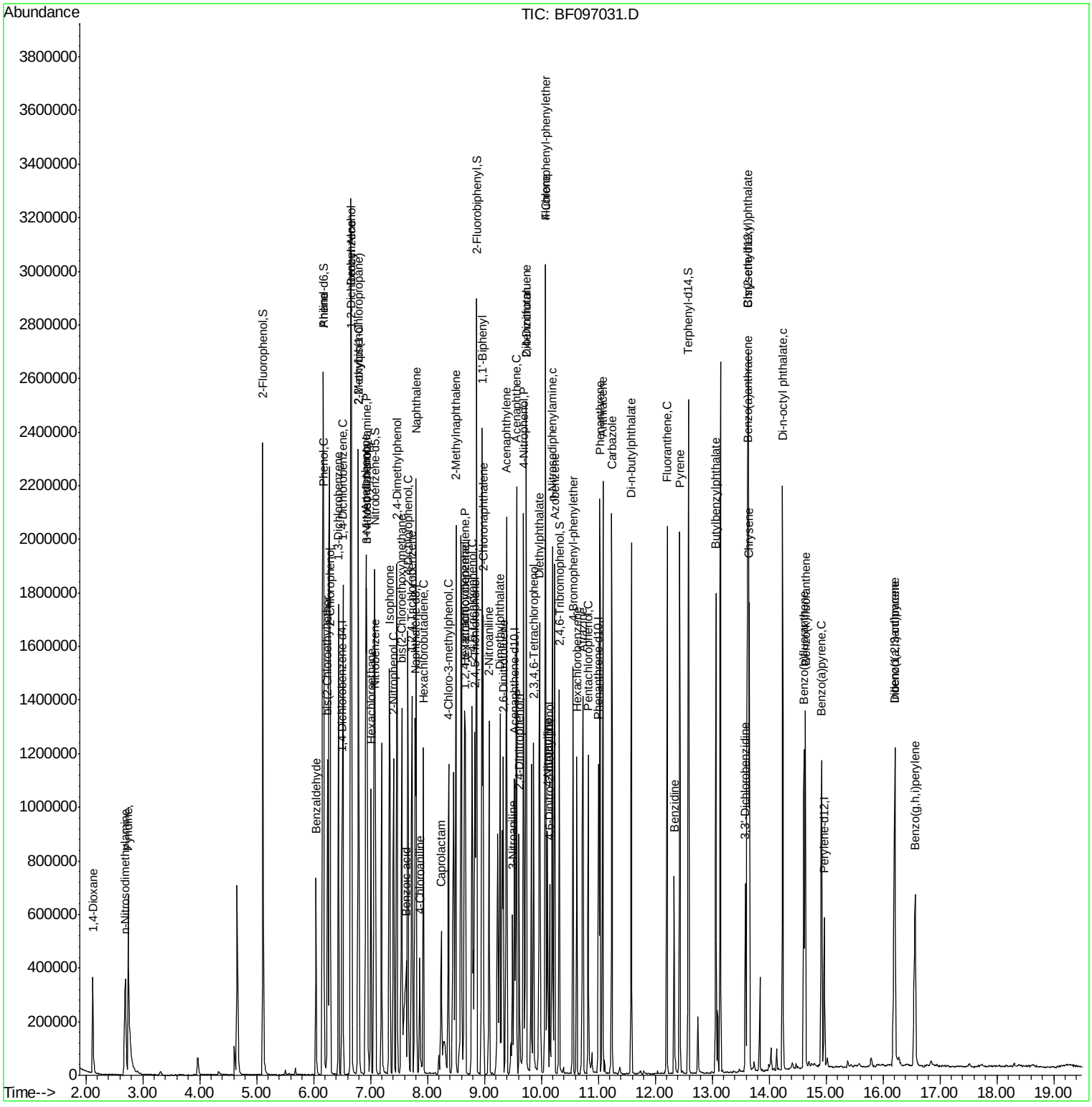
(#) = qualifier out of range (m) = manual integration (+) = signals summed

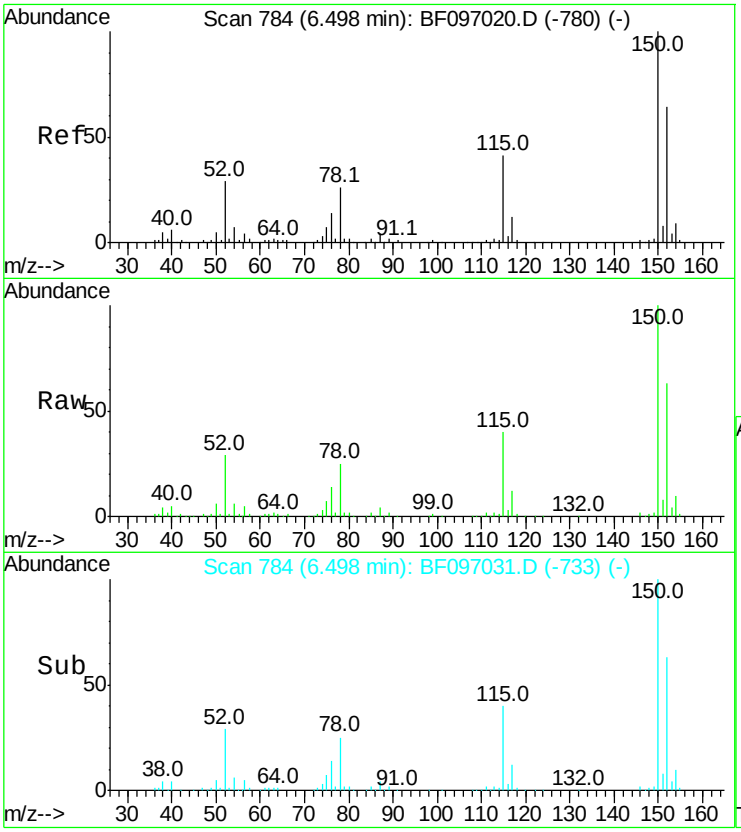
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
Data File : BF097031.D
Acq On : 25 Jul 2017 16:18
Operator : SJ/JU
Sample : PB100892BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Quant Time: Jul 25 16:54:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration



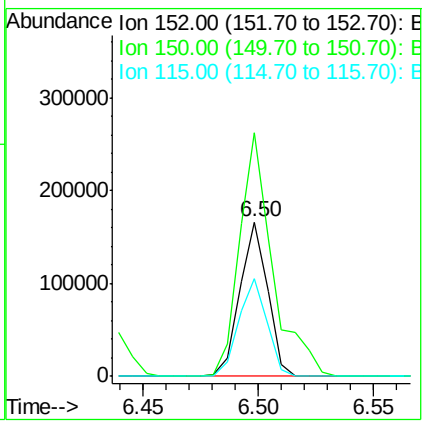


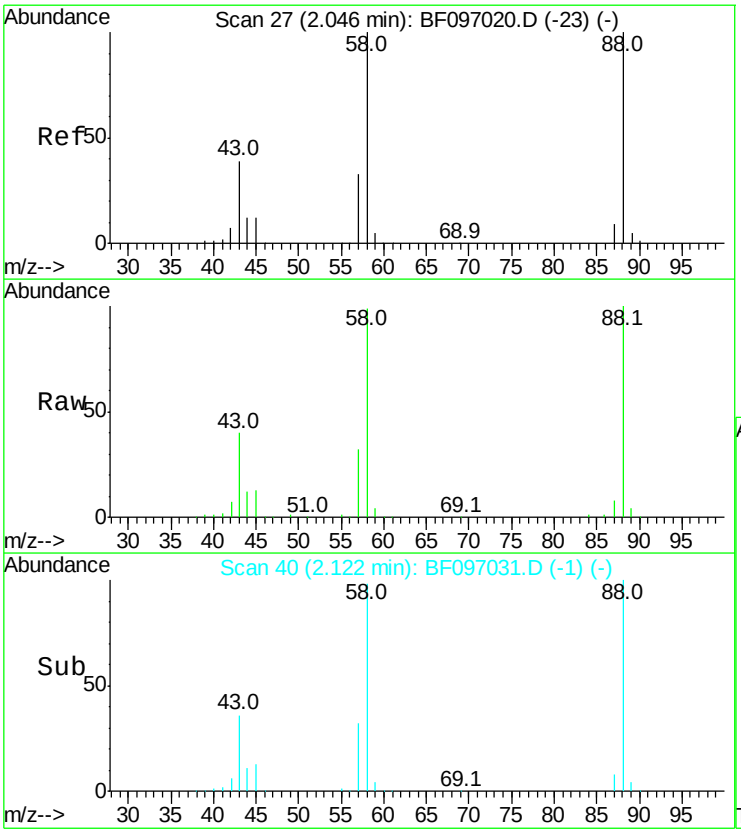
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:152 Resp: 139658

Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.2	189.2
115	63.5	52.2	78.2

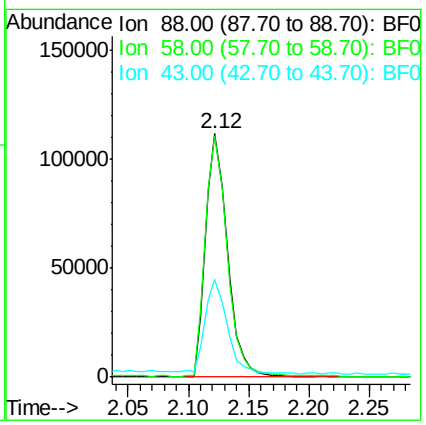


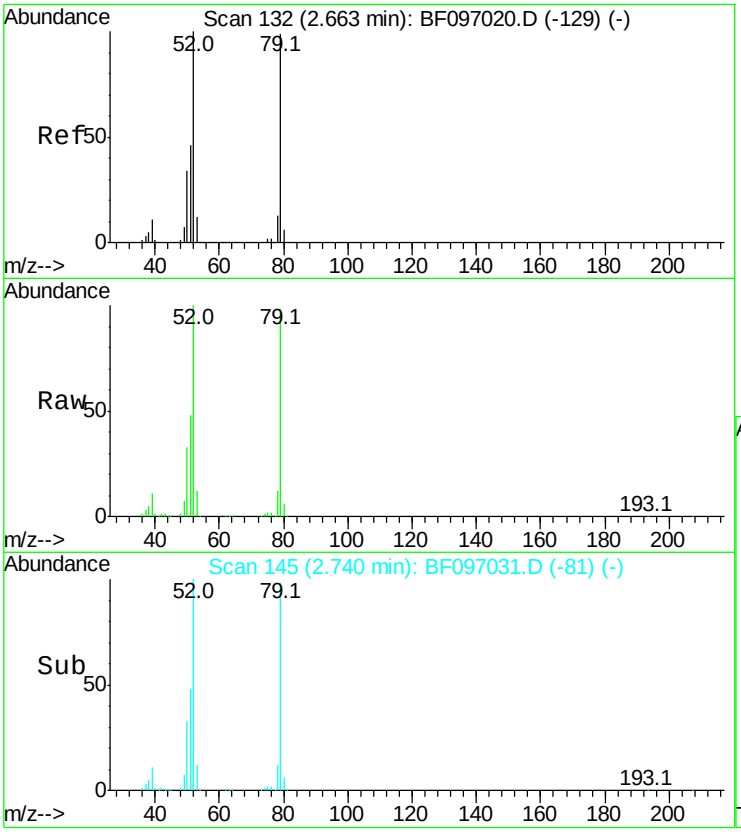


#2
1,4-Dioxane
Concen: 36.315 ng
RT: 2.12 min Scan# 40
Delta R.T. 0.08 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion: 88 Resp: 140397

Ion	Ratio	Lower	Upper
88	100		
58	98.3	61.4	92.0#
43	39.8	23.4	35.0#



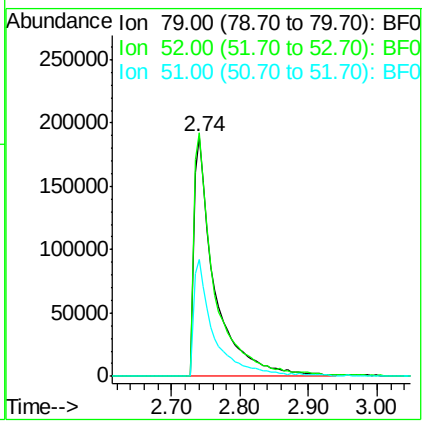


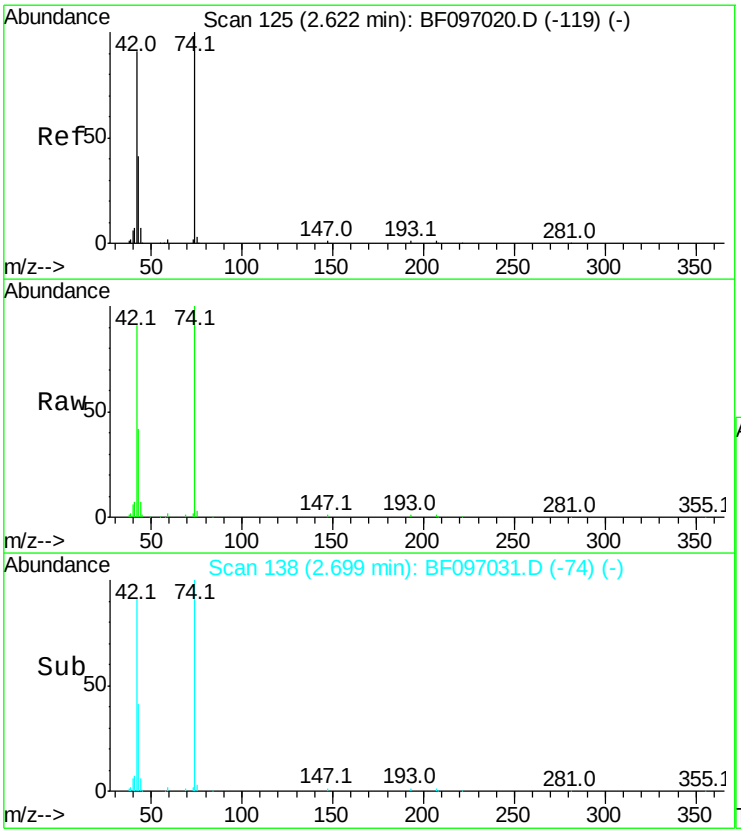
#3
Pyridine
Concen: 33.767 ng
RT: 2.74 min Scan# 145
Delta R.T. 0.08 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion: 79 Resp: 399746

Ion	Ratio	Lower	Upper
79	100		
52	101.6	54.8	82.2#
51	48.5	27.0	40.4#

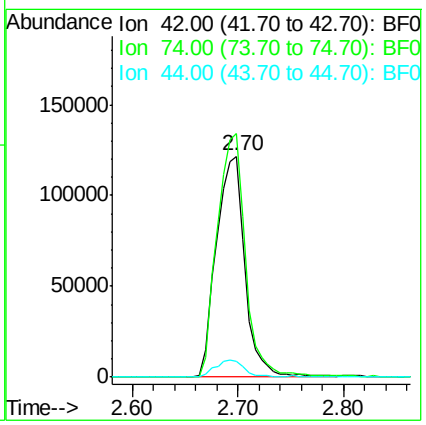


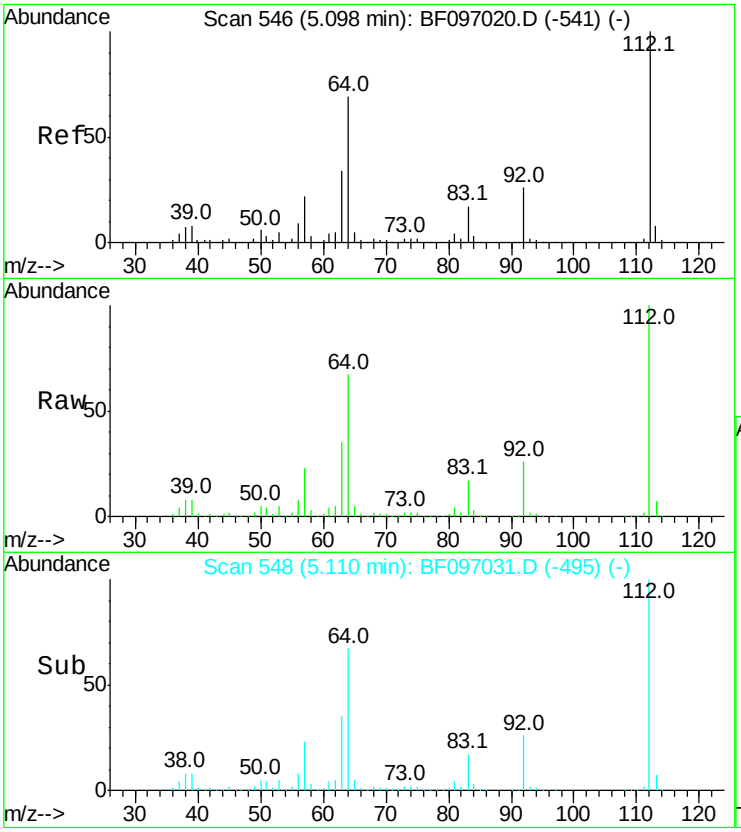


#4
n-Nitrosodimethylamine
Concen: 35.040 ng
RT: 2.70 min Scan# 138
Delta R.T. 0.08 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion: 42 Resp: 229806

Ion	Ratio	Lower	Upper
42	100		
74	110.2	103.9	155.9
44	7.3	5.7	8.5



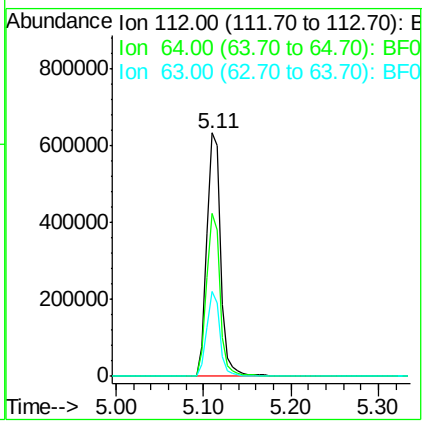


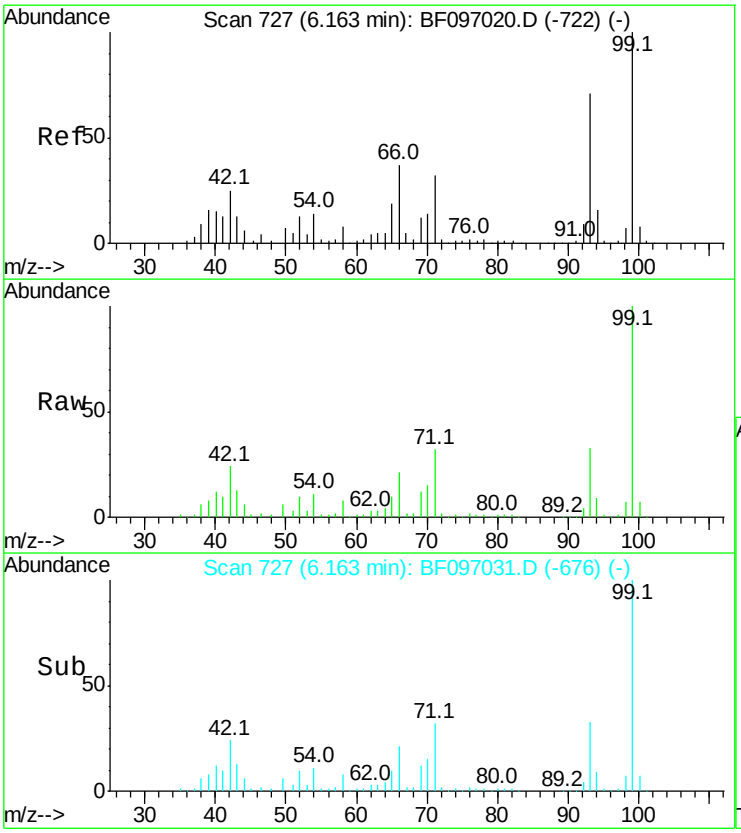
#5
2-Fluorophenol
Concen: 75.917 ng
RT: 5.11 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:112 Resp: 703313

Ion	Ratio	Lower	Upper
112	100		
64	66.7	46.0	69.0
63	34.6	23.4	35.0

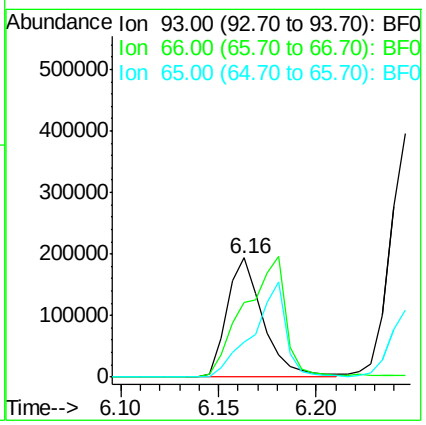


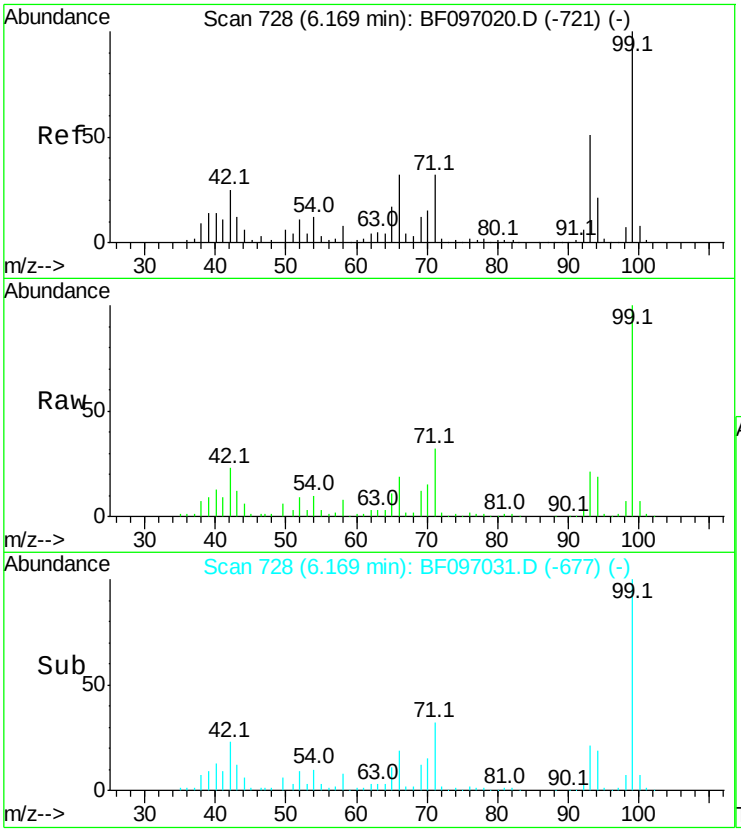


#6
Aniline
Concen: 18.816 ng
RT: 6.16 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion: 93 Resp: 250417

Ion	Ratio	Lower	Upper
93	100		
66	63.2	32.9	49.3#
65	29.1	16.0	24.0#



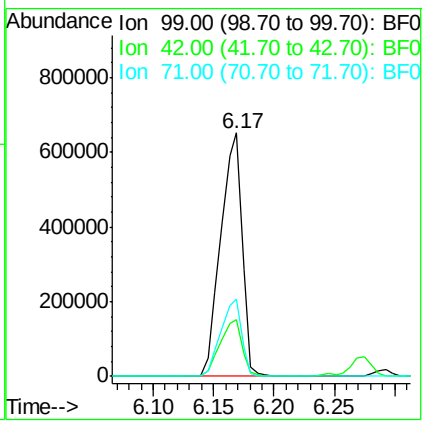


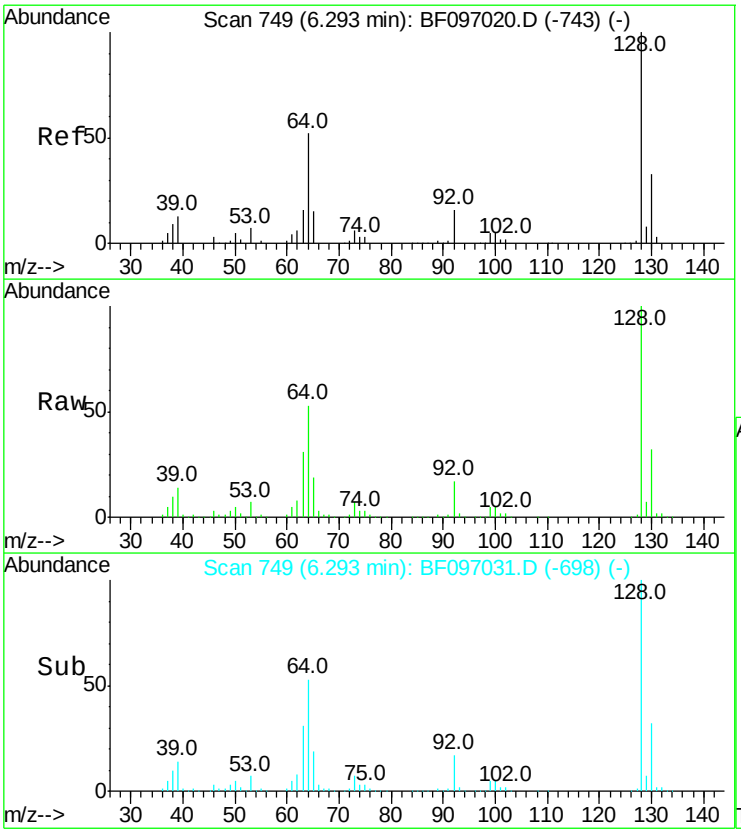
#7
Phenol-d6
Concen: 75.655 ng
RT: 6.17 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion: 99 Resp: 800144

Ion	Ratio	Lower	Upper
99	100		
42	23.1	13.5	20.3#
71	31.6	24.5	36.7

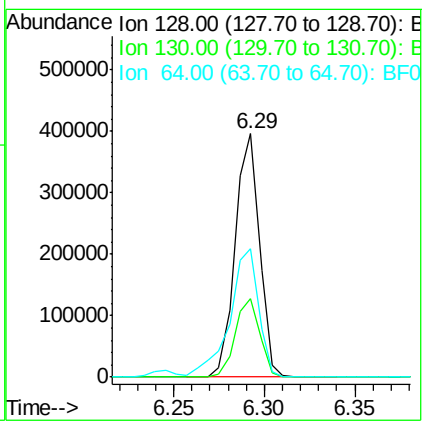


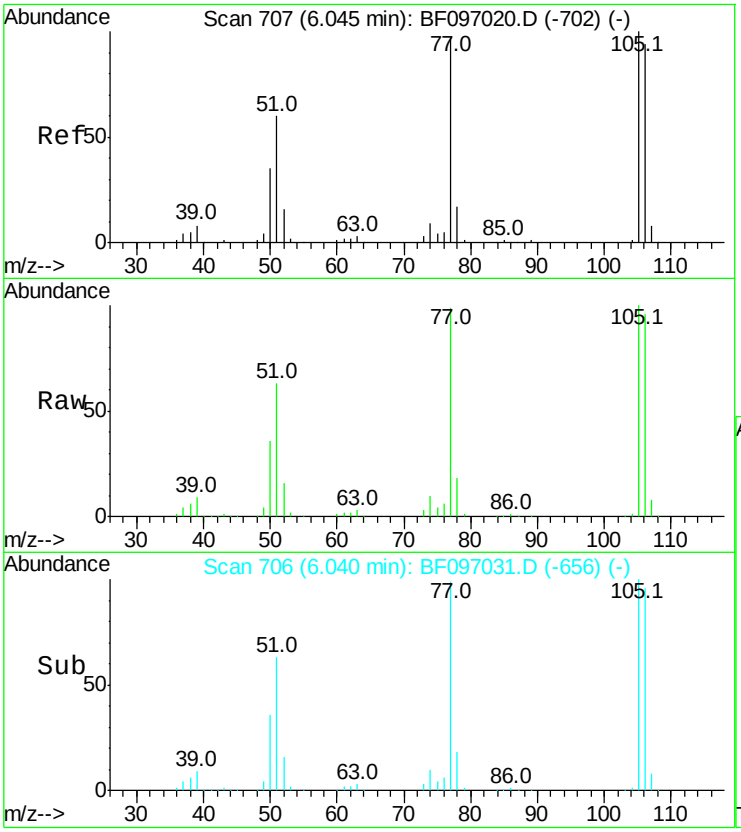


#8
2-Chlorophenol
Concen: 37.374 ng
RT: 6.29 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:128 Resp: 370236

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	53.0	28.4	68.4



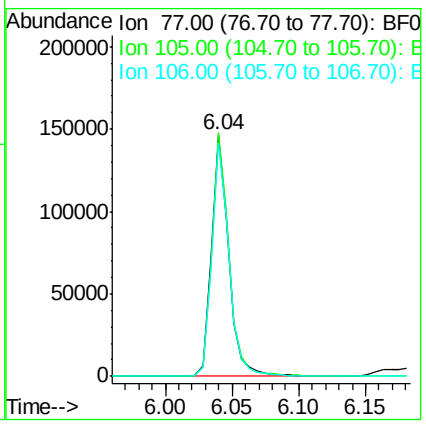


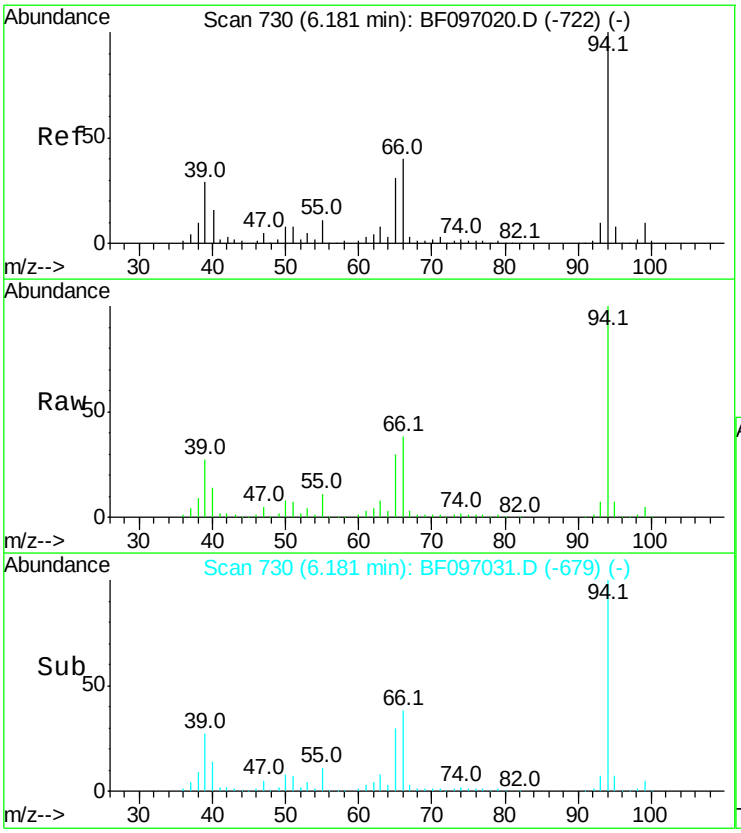
#9
Benzaldehyde
Concen: 21.296 ng
RT: 6.04 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion: 77 Resp: 133319

Ion	Ratio	Lower	Upper
77	100		
105	100.8	83.8	123.8
106	96.5	79.1	119.1

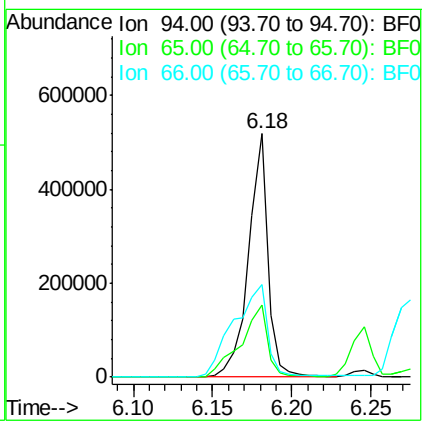


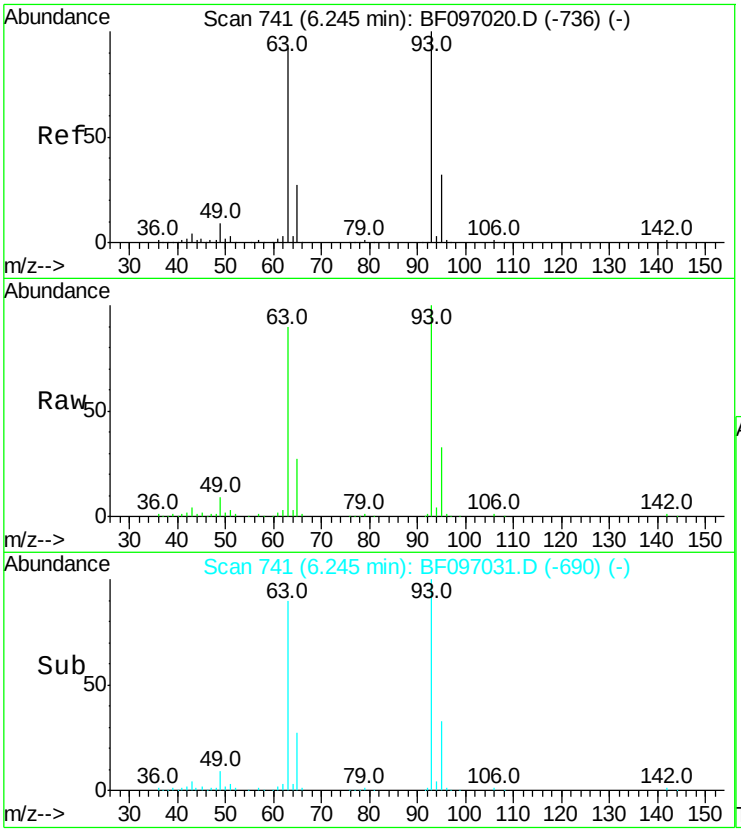


#10
Phenol
Concen: 35.133 ng
RT: 6.18 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion: 94 Resp: 440740

Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.9	49.9
66	38.0	23.1	63.1



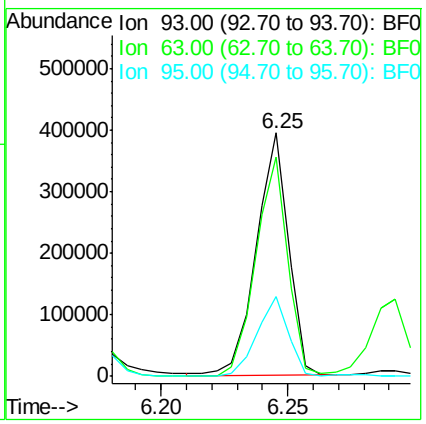


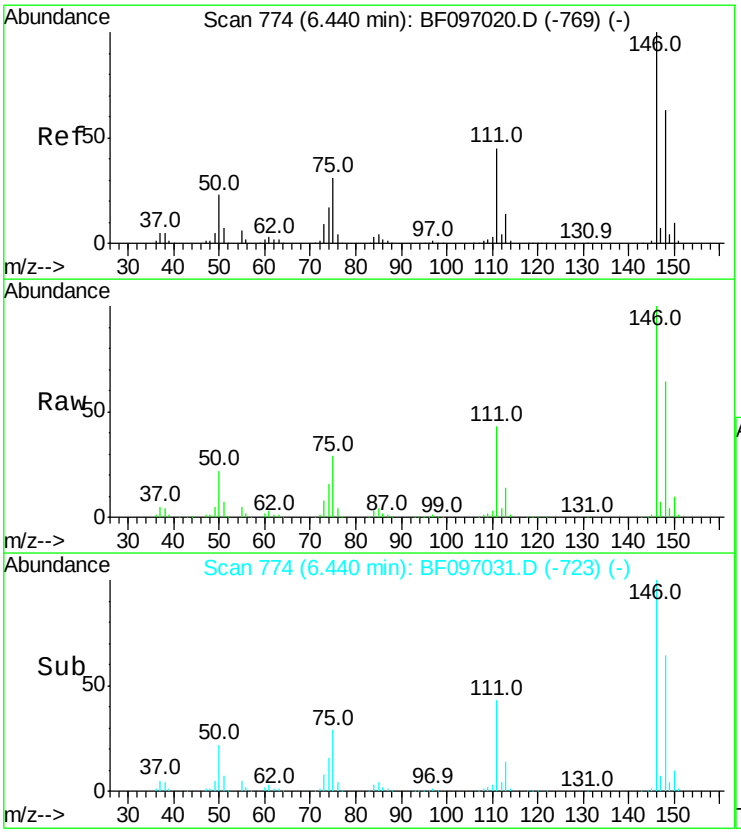
#11
bis(2-Chloroethyl)ether
Concen: 35.354 ng
RT: 6.25 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion: 93 Resp: 350785

Ion	Ratio	Lower	Upper
93	100		
63	90.1	59.2	99.2
95	32.7	12.8	52.8

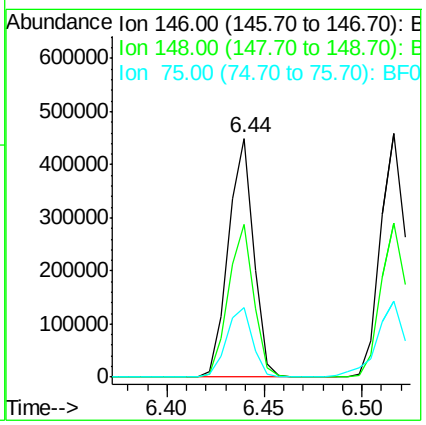


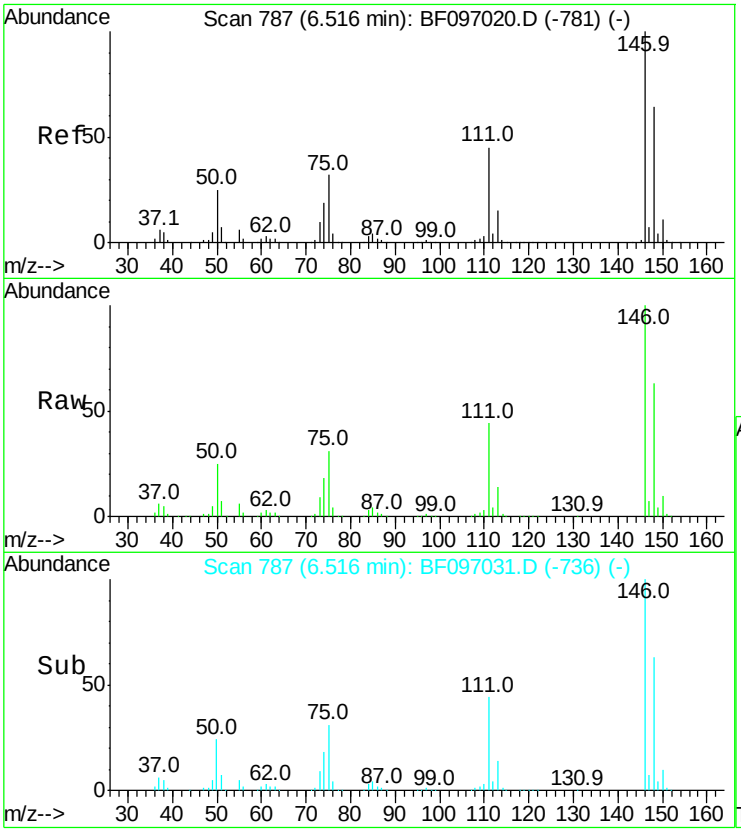


#12
1,3-Dichlorobenzene
Concen: 37.760 ng
RT: 6.44 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:146 Resp: 403106

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	29.1	23.1	34.7

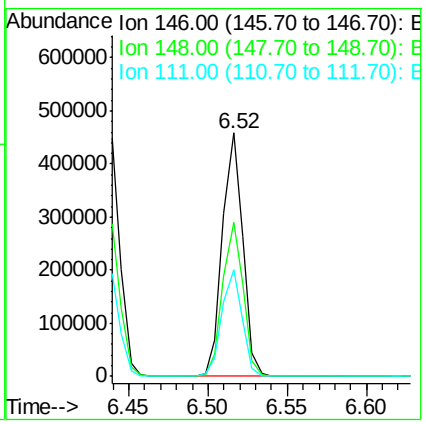




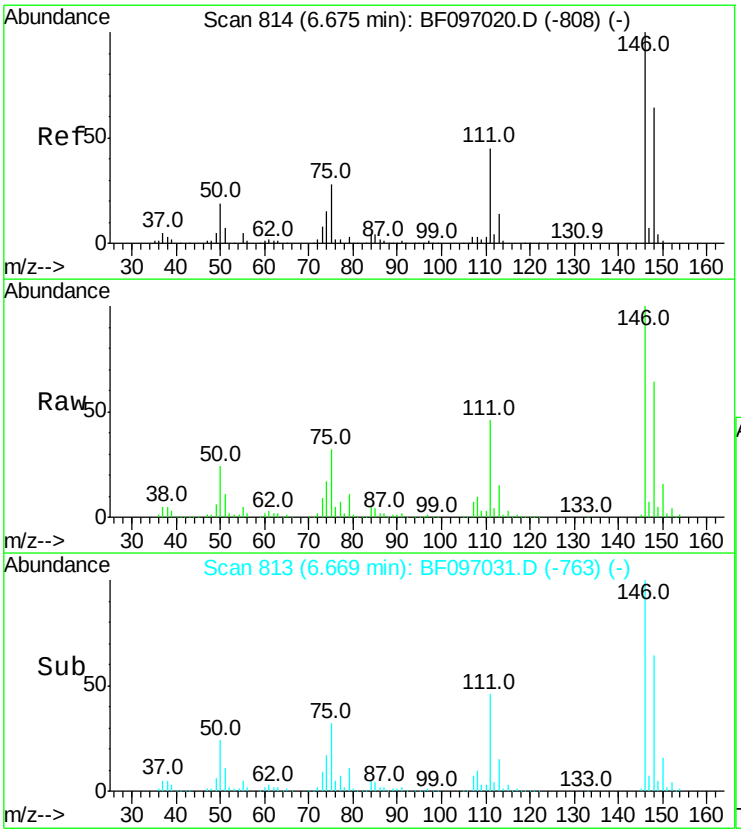
#13
1,4-Dichlorobenzene
Concen: 38.704 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:146 Resp: 409471

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	43.6	30.3	45.5



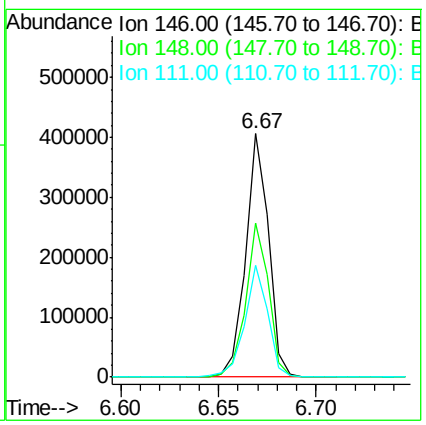
Instrument :
BNA_F
ClientSampleId :
PB100892BSD

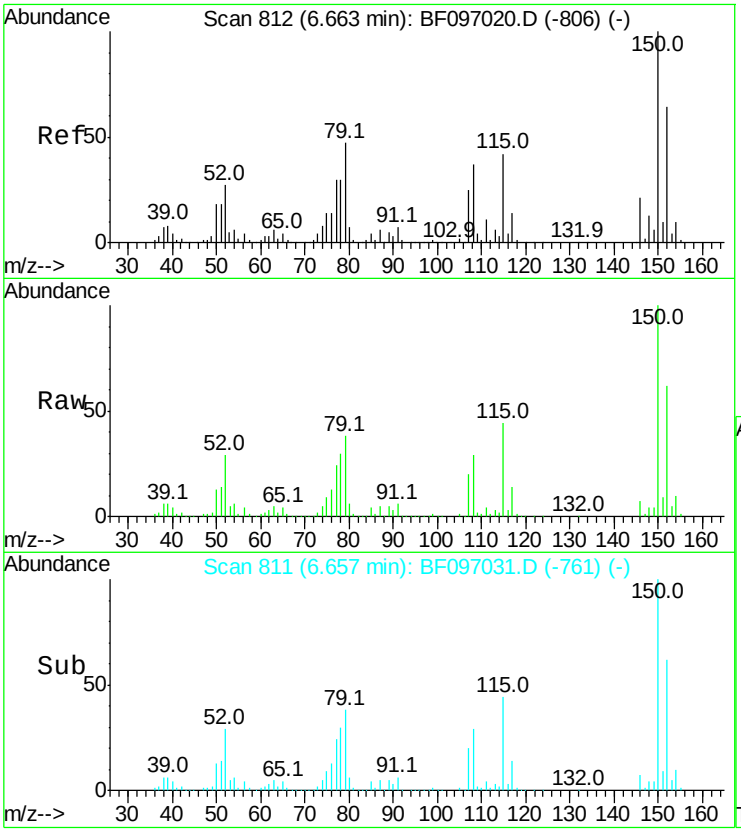


#14
1,2-Dichlorobenzene
Concen: 35.697 ng
RT: 6.67 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:146 Resp: 329747

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	45.8	38.2	57.4



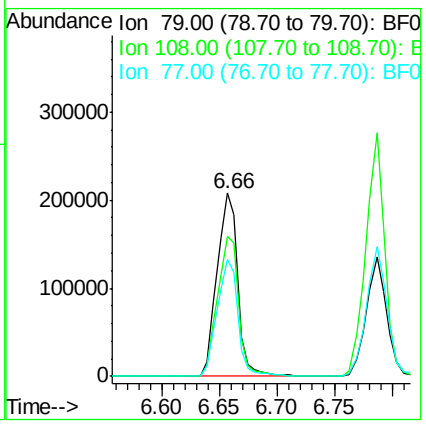


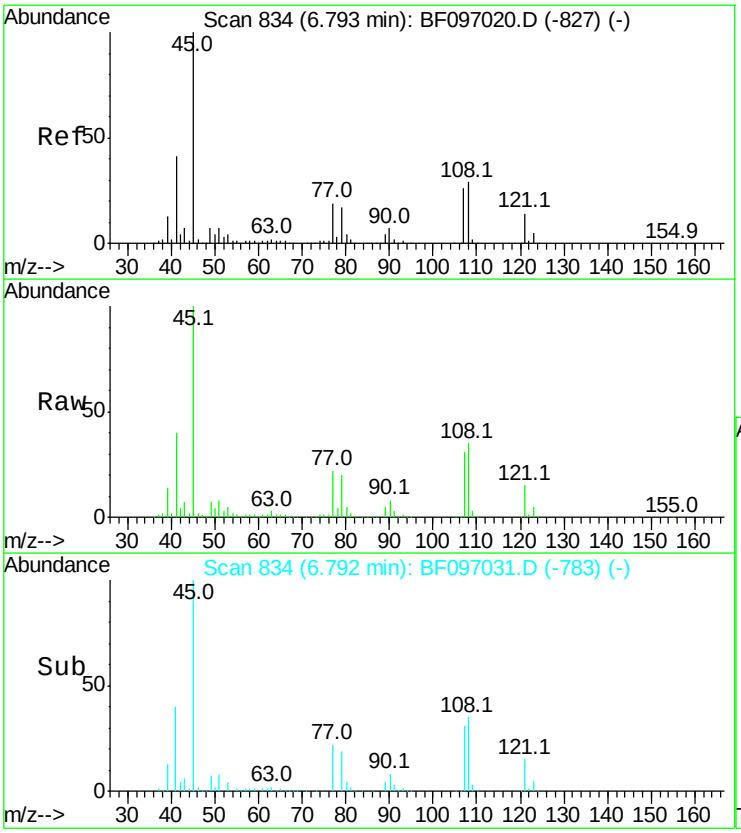
#15
Benzyl Alcohol
Concen: 38.907 ng
RT: 6.66 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion: 79 Resp: 260527

Ion	Ratio	Lower	Upper
79	100		
108	76.8	63.4	95.0
77	64.0	49.2	73.8

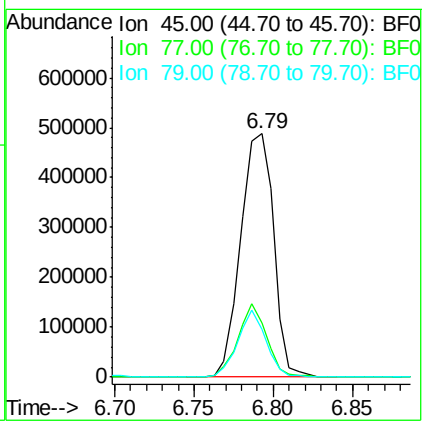


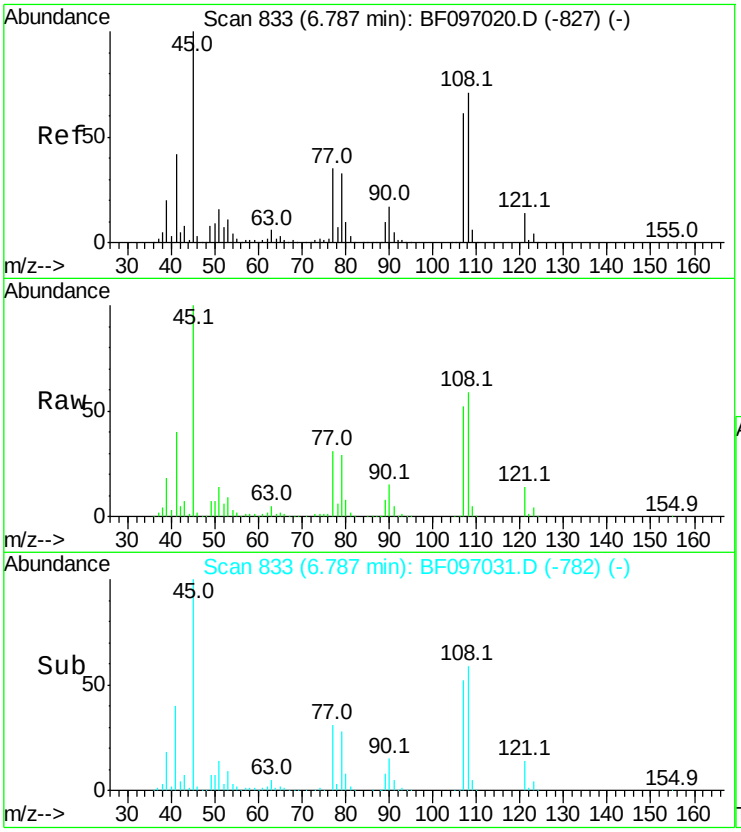


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.399 ng
RT: 6.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion: 45 Resp: 704459

Ion	Ratio	Lower	Upper
45	100		
77	22.3	0.0	33.2
79	19.6	0.0	30.0



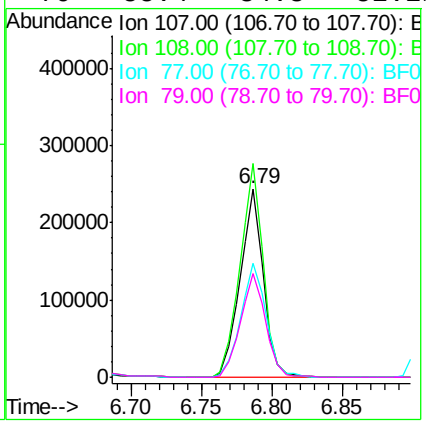


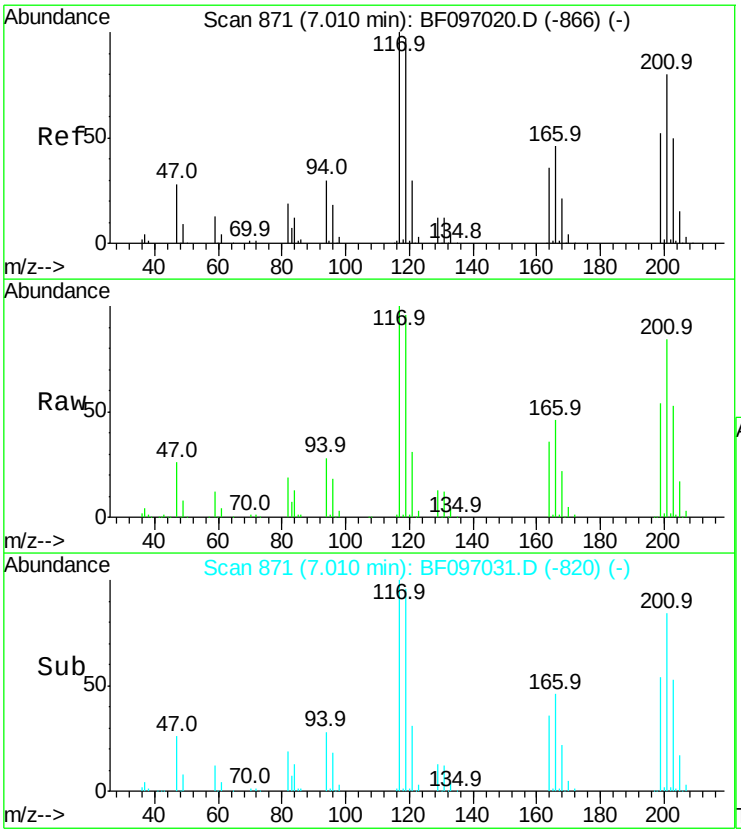
#17
2-Methylphenol
Concen: 36.530 ng
RT: 6.79 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:107 Resp: 279284

Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.4	140.0
77	60.1	35.8	53.6#
79	55.4	34.8	52.2#

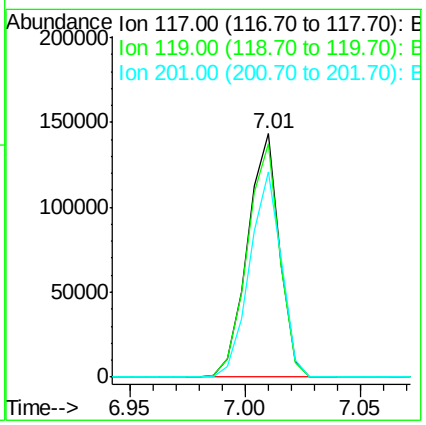


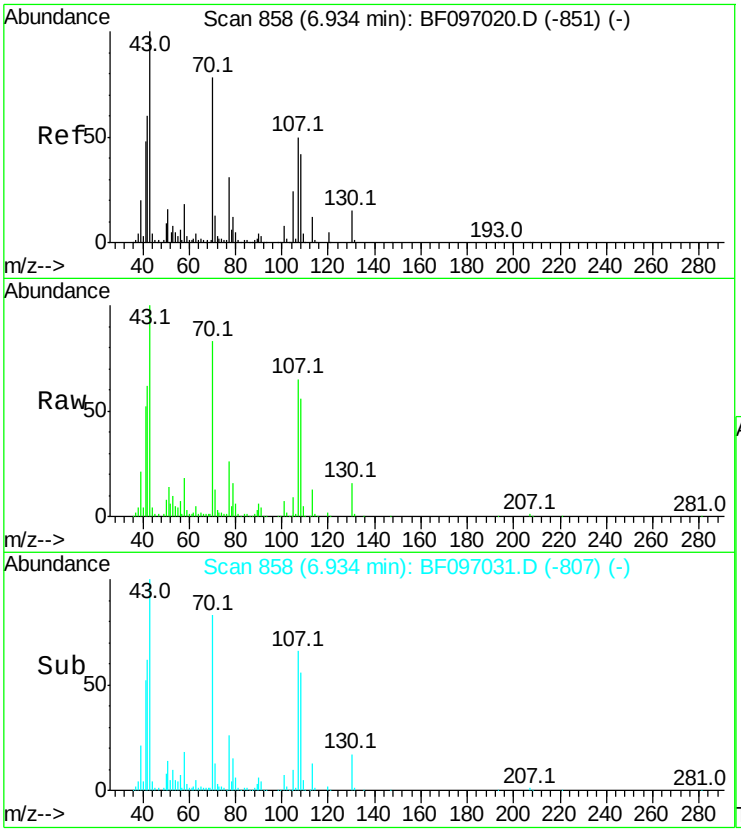


#18
Hexachloroethane
Concen: 35.937 ng
RT: 7.01 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:117 Resp: 139093

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.0
201	84.3	94.6	141.8#



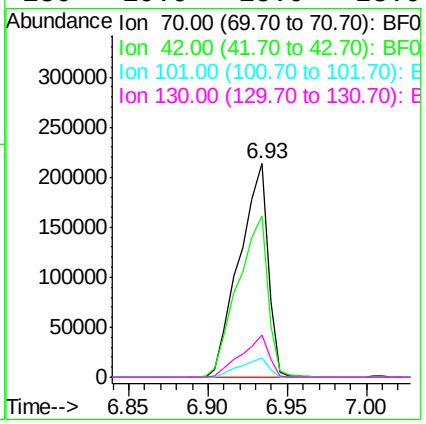


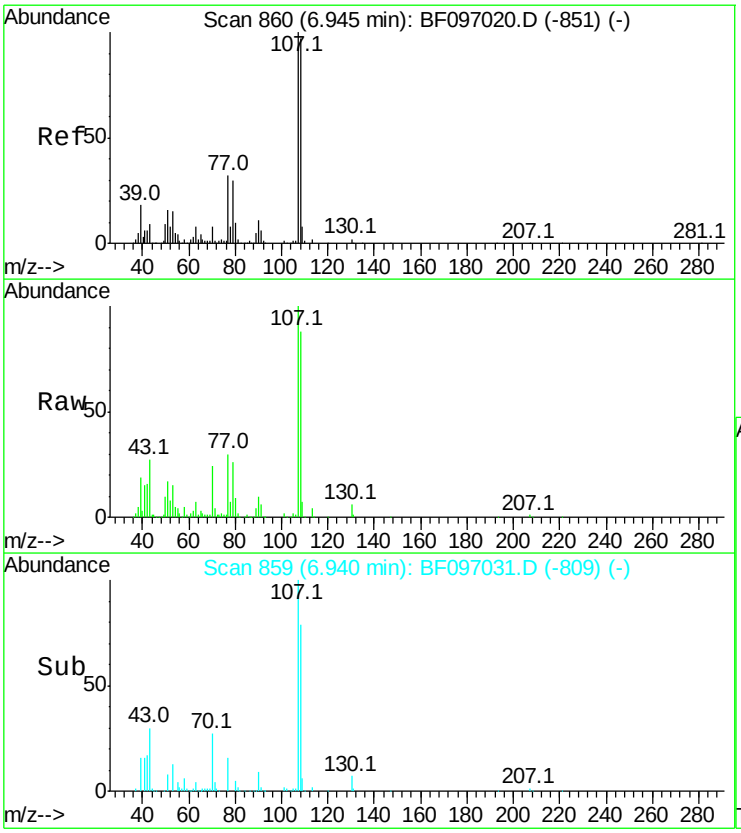
#19
n-Nitroso-di-n-propylamine
Concen: 38.450 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion: 70 Resp: 267674

Ion	Ratio	Lower	Upper
70	100		
42	75.5	47.2	70.8#
101	9.0	7.2	10.8
130	19.9	15.9	23.9

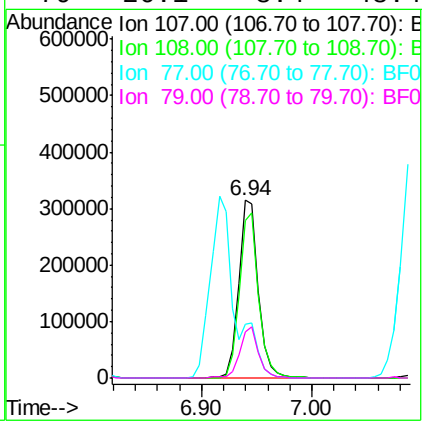


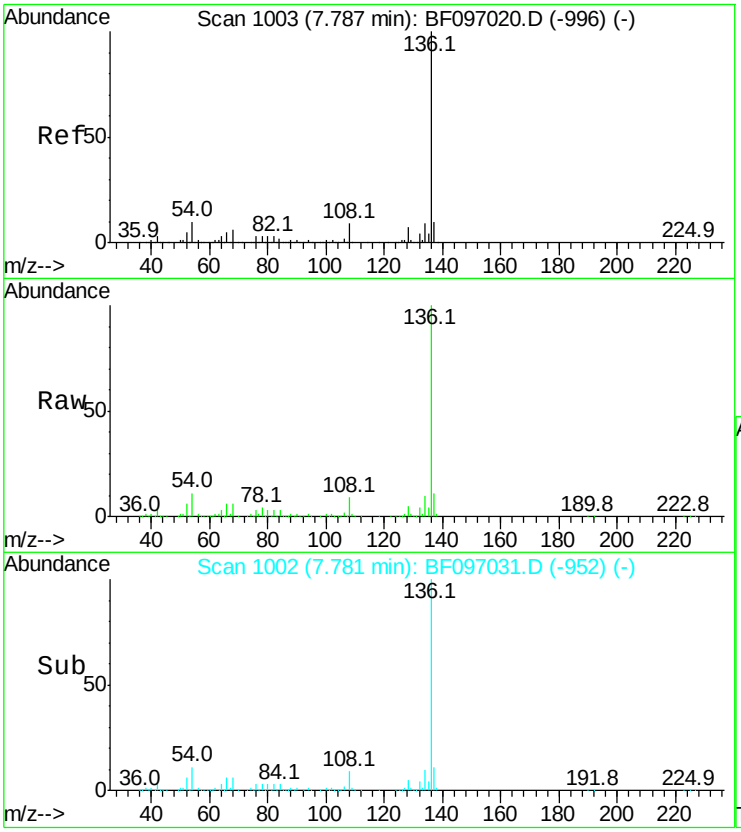


#20
3+4-Methylphenols
Concen: 39.204 ng
RT: 6.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:107 Resp: 391475

Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.0	111.0
77	30.2	90.5	130.5#
79	26.1	8.4	48.4



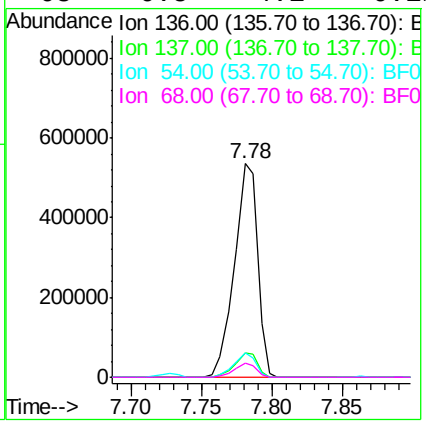


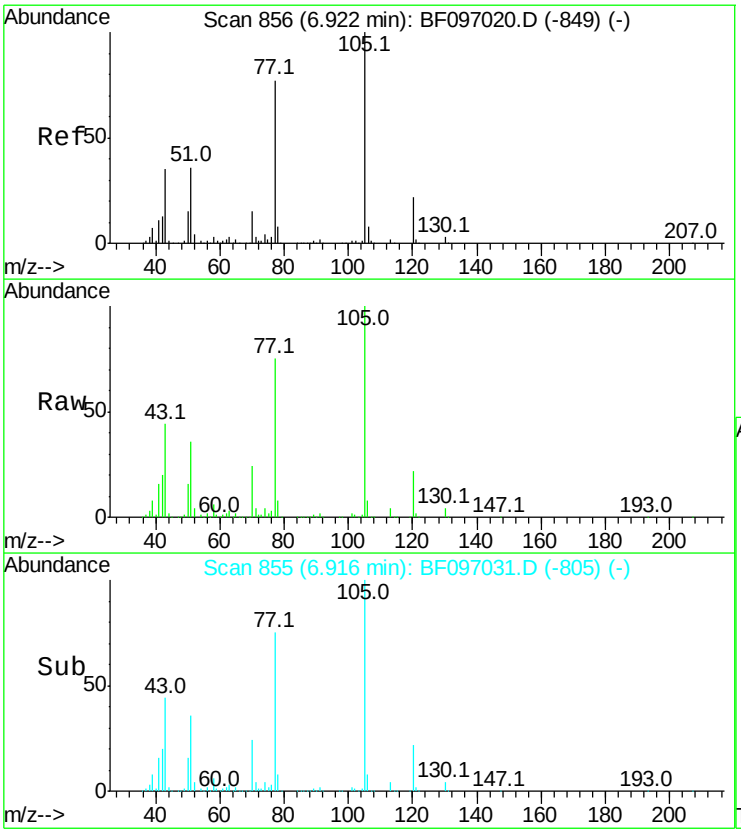
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.78 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:136 Resp: 612266

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	11.3	4.9	7.3#
68	6.5	4.1	6.1#

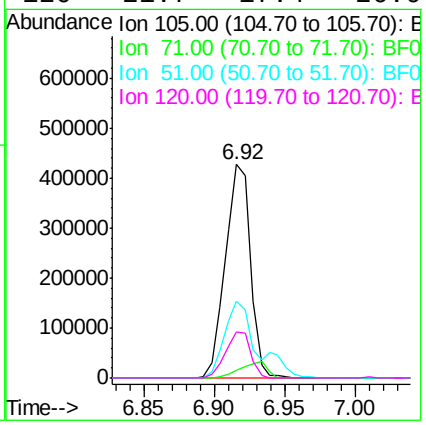


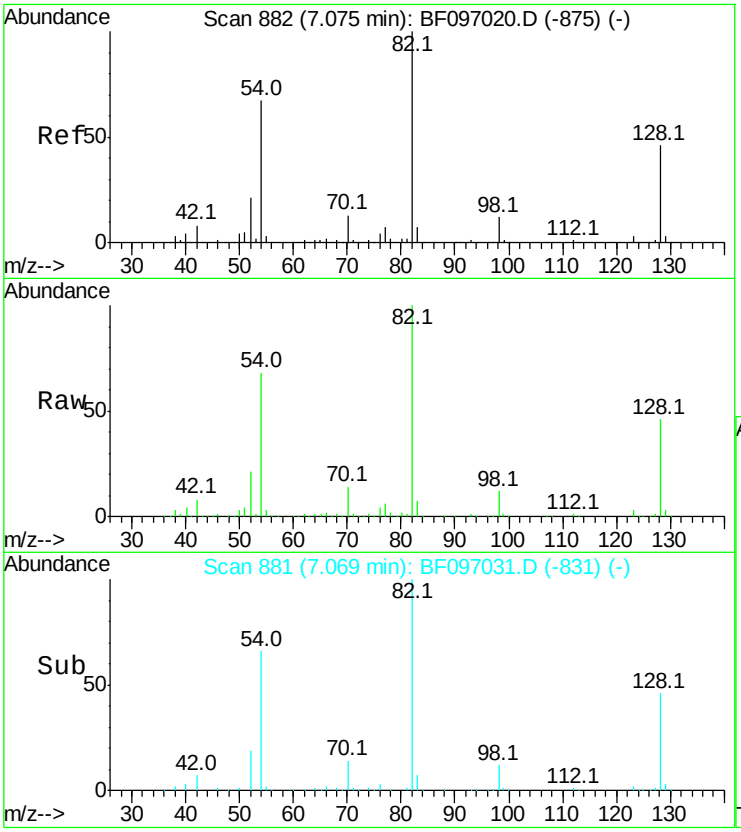


#22
Acetophenone
Concen: 35.932 ng
RT: 6.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:105 Resp: 528315

Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.8	4.2
51	35.9	30.7	46.1
120	21.7	17.4	26.0



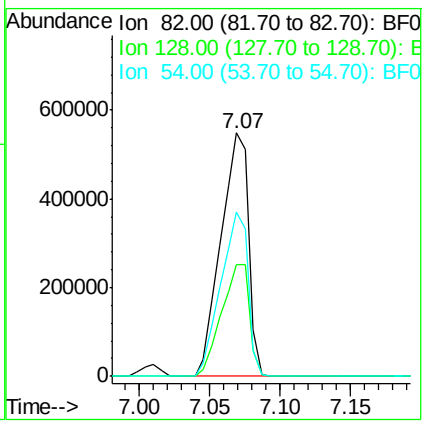


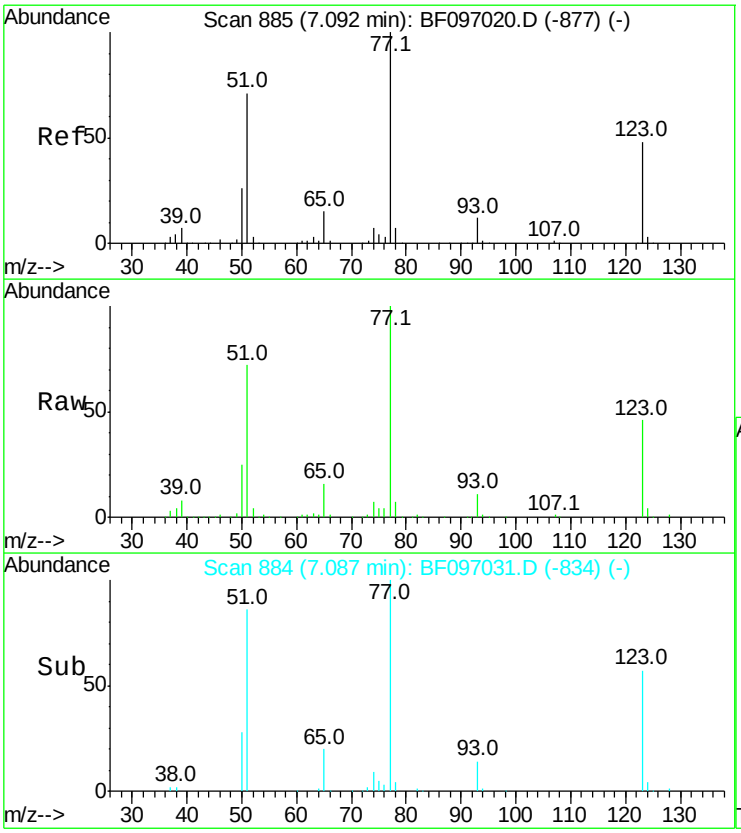
#23
Nitrobenzene-d5
Concen: 71.503 ng
RT: 7.07 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion: 82 Resp: 746262

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.0	51.0
54	67.6	42.2	63.2#

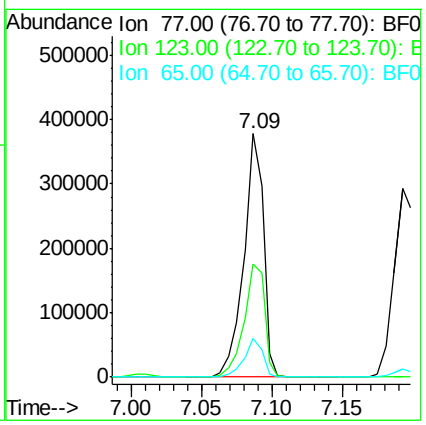


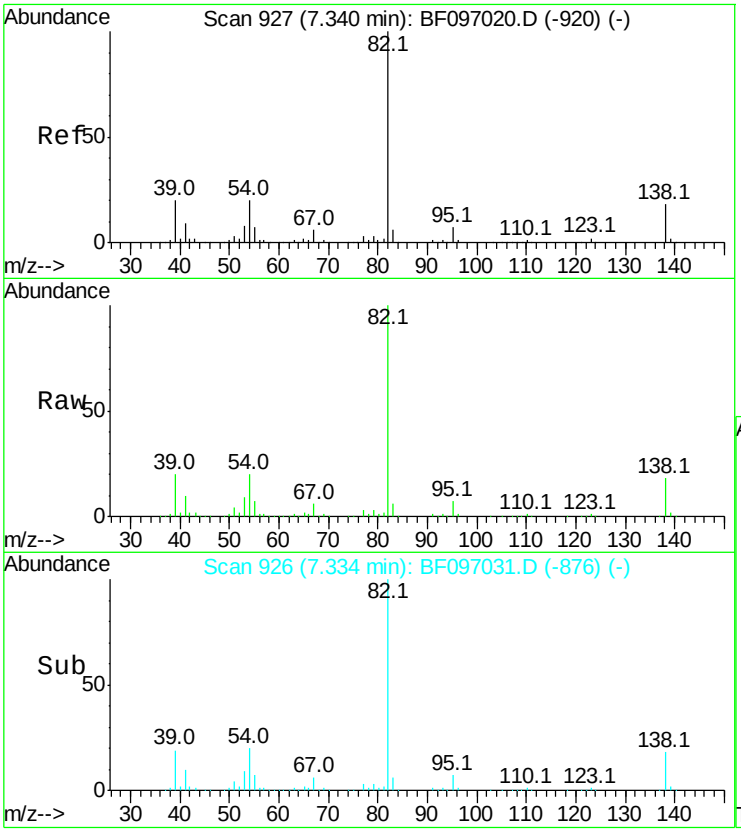


#24
Nitrobenzene
Concen: 33.811 ng
RT: 7.09 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion: 77 Resp: 367521

Ion	Ratio	Lower	Upper
77	100		
123	46.2	35.8	53.8
65	15.8	10.6	15.8



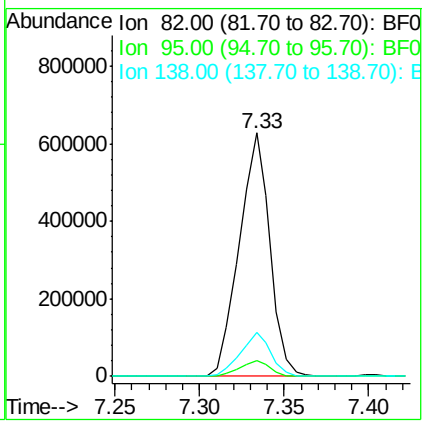


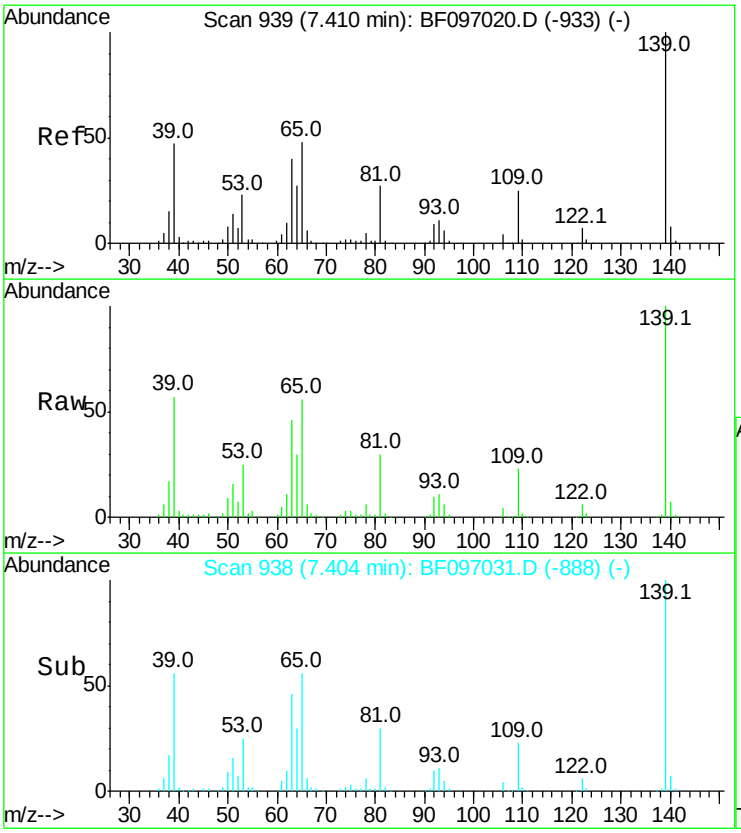
#25
Isophorone
Concen: 38.658 ng
RT: 7.33 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion: 82 Resp: 790144

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	17.9	13.1	19.7

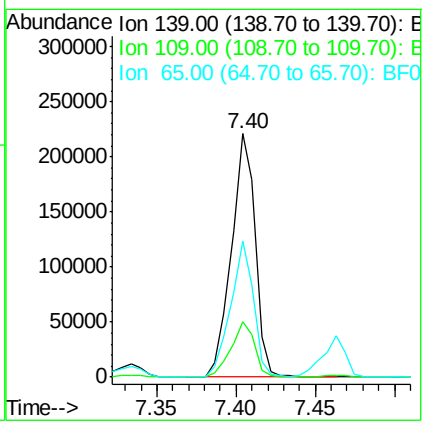


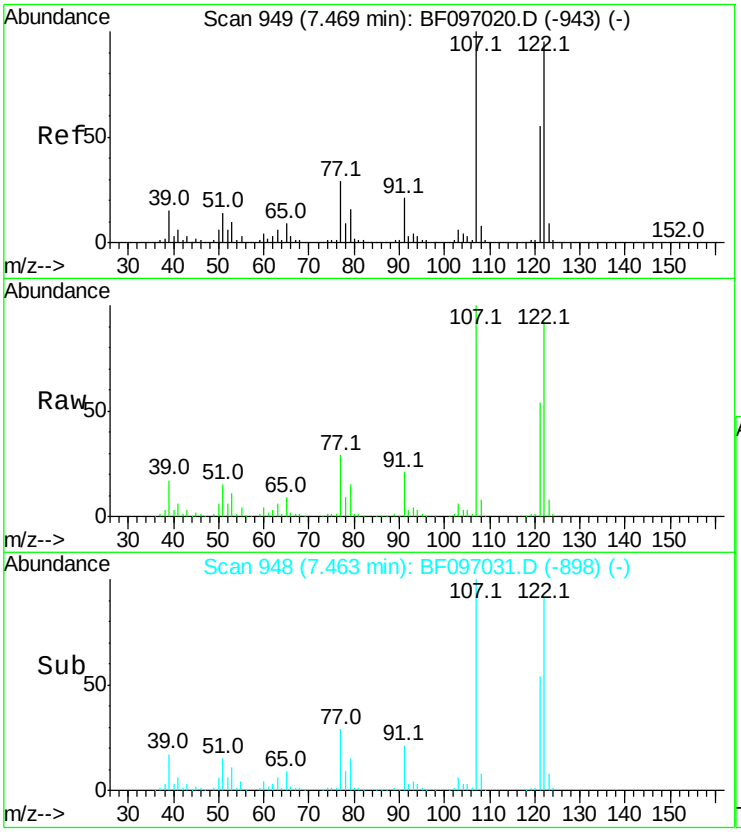


#26
2-Nitrophenol
Concen: 39.056 ng
RT: 7.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:139 Resp: 229680

Ion	Ratio	Lower	Upper
139	100		
109	22.9	21.0	31.6
65	55.7	33.0	49.6#



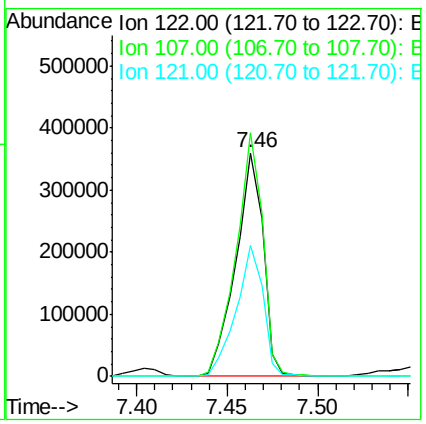


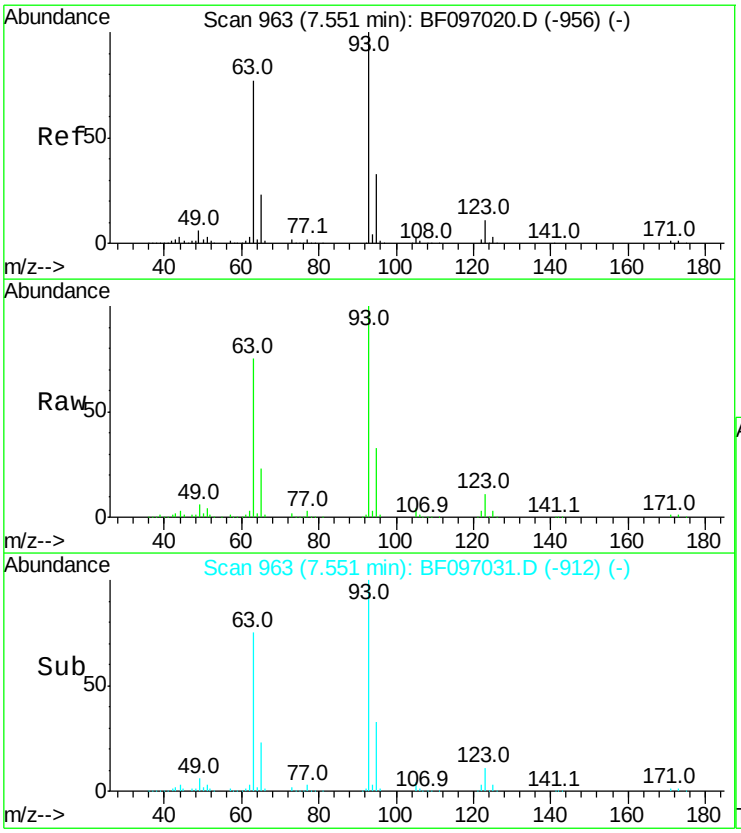
#27
2,4-Dimethylphenol
Concen: 38.995 ng
RT: 7.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:122 Resp: 378284

Ion	Ratio	Lower	Upper
122	100		
107	109.1	89.2	133.8
121	58.6	45.2	67.8

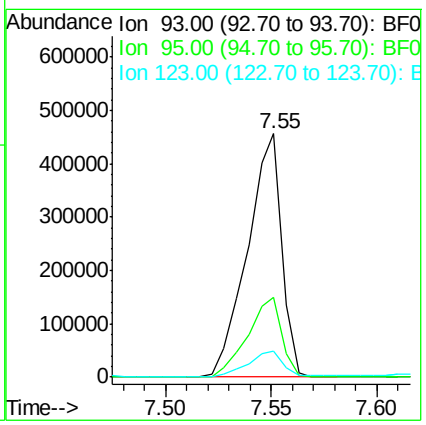


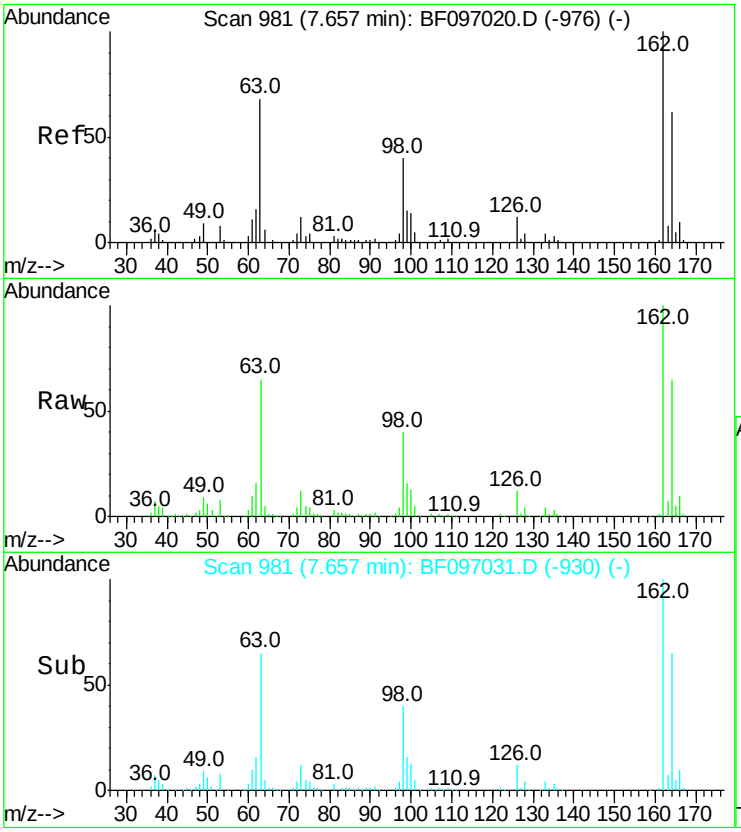


#28
bis(2-Chloroethoxy)methane
Concen: 38.633 ng
RT: 7.55 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion: 93 Resp: 515297

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.7	9.0	13.4



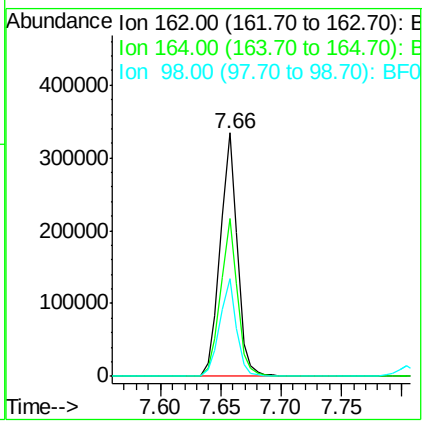


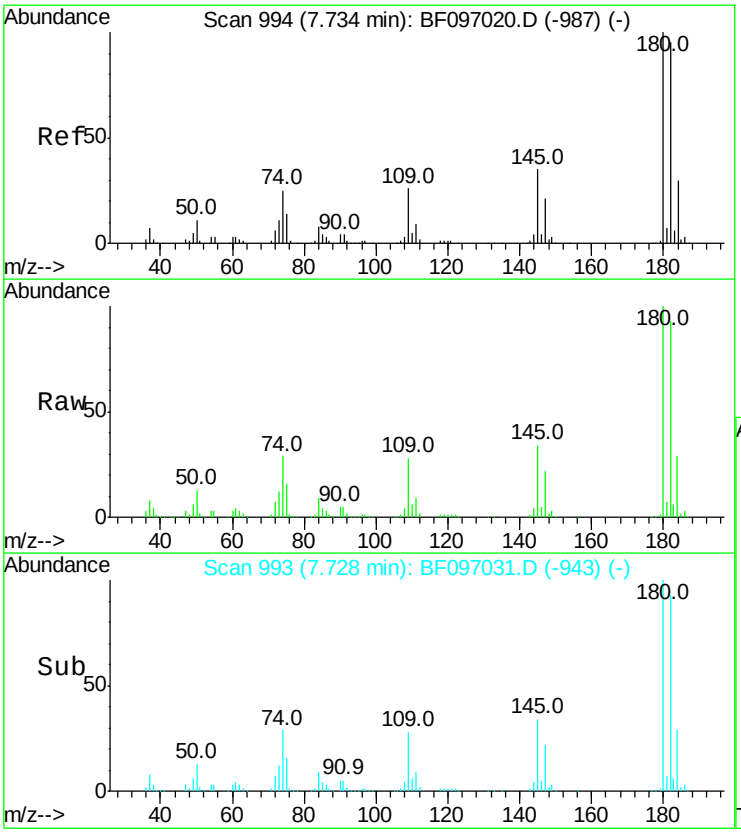
#29
2,4-Dichlorophenol
Concen: 39.193 ng
RT: 7.66 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:162 Resp: 327538

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	40.4	14.8	54.8

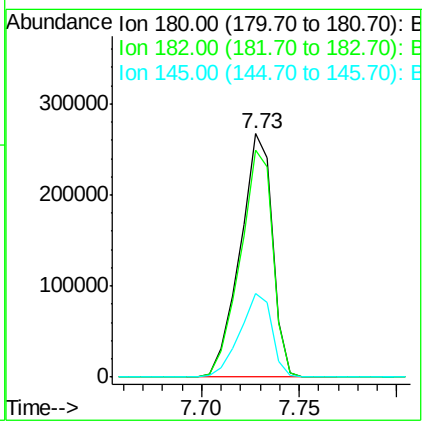


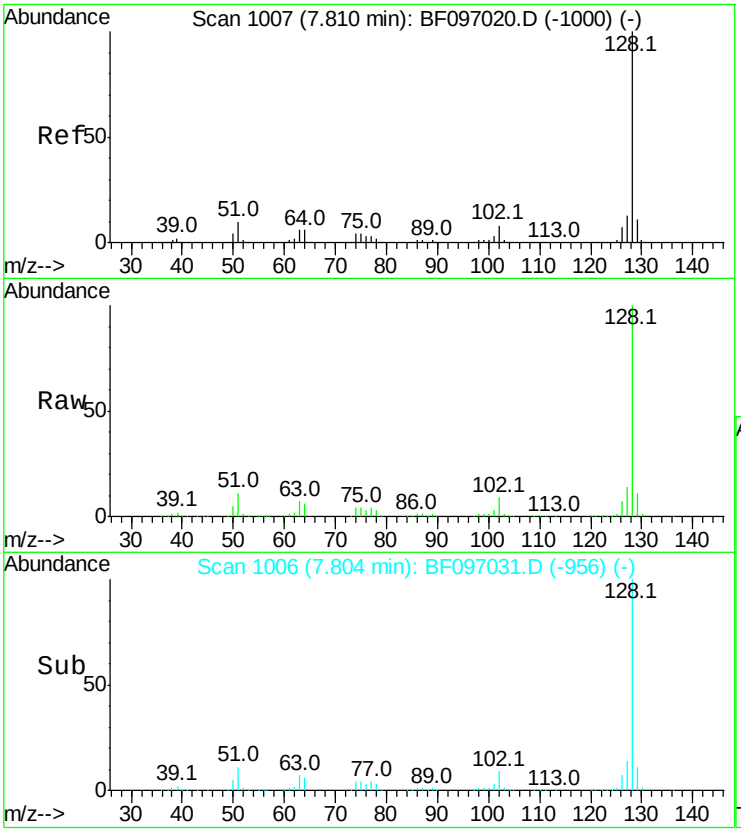


#30
1,2,4-Trichlorobenzene
Concen: 38.367 ng
RT: 7.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:180 Resp: 305623

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.8	113.6
145	34.3	25.3	37.9



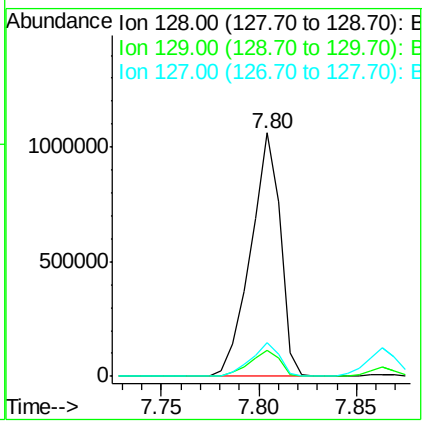


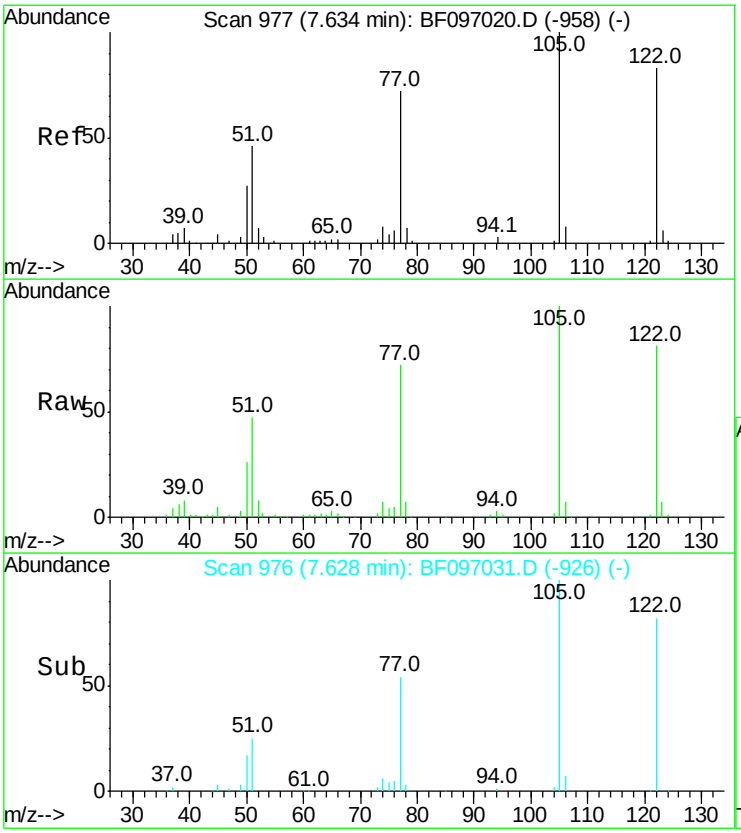
#31
Naphthalene
Concen: 38.574 ng
RT: 7.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:128 Resp: 1113294

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.7	10.8	16.2

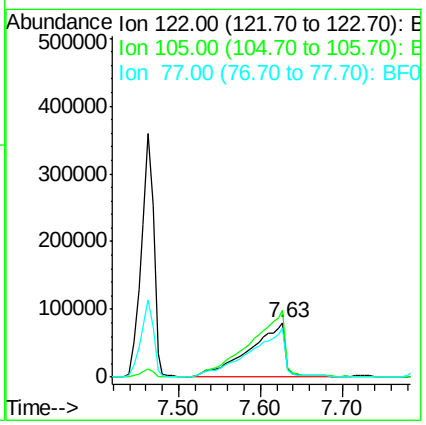


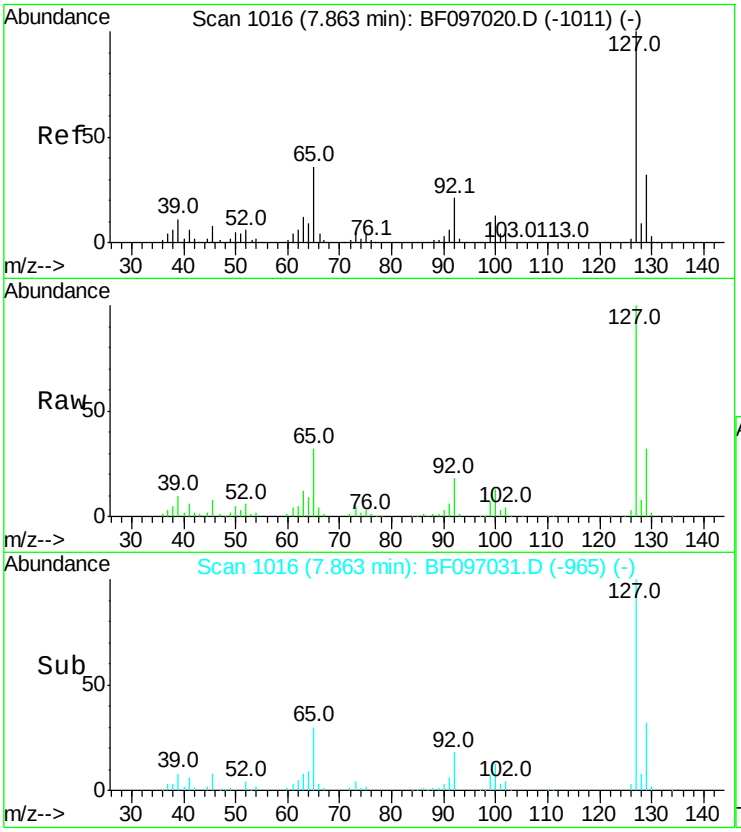


#32
Benzoic acid
Concen: 33.589 ng
RT: 7.63 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:122 Resp: 243311

Ion	Ratio	Lower	Upper
122	100		
105	123.3	103.3	143.3
77	89.4	73.7	113.7



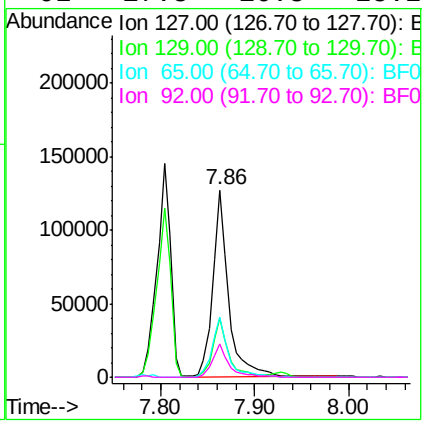


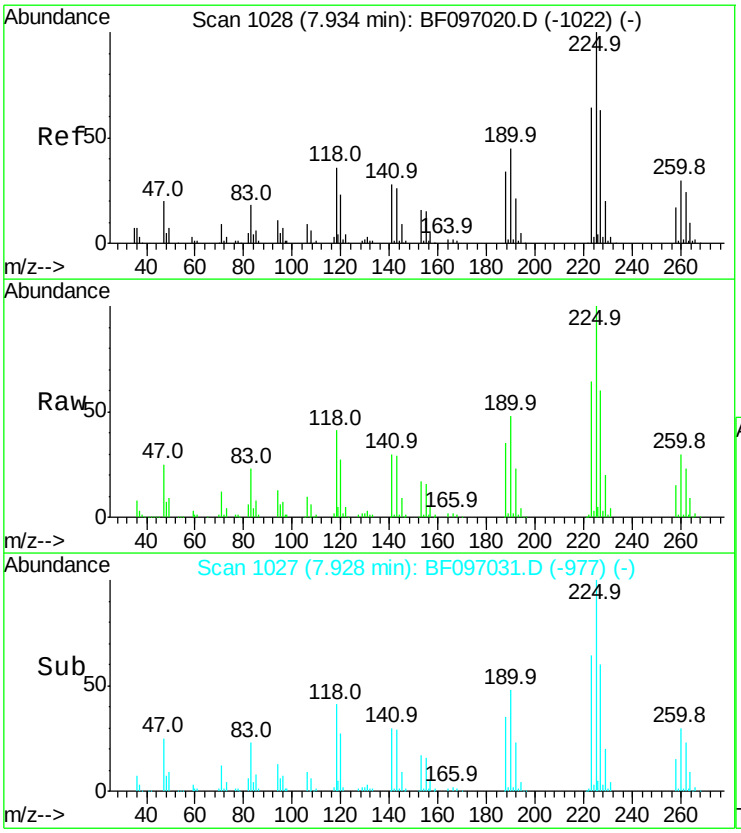
#33
4-Chloroaniline
Concen: 12.878 ng
RT: 7.86 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:127 Resp: 151239

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	31.9	27.8	41.8
92	17.8	16.8	25.2

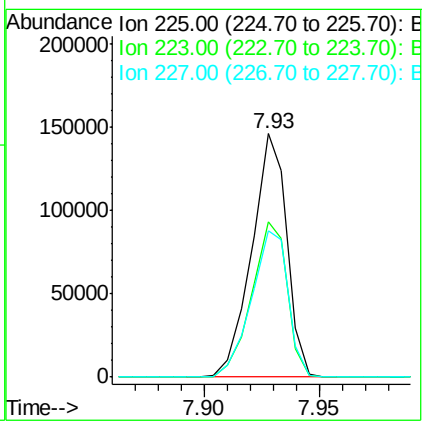


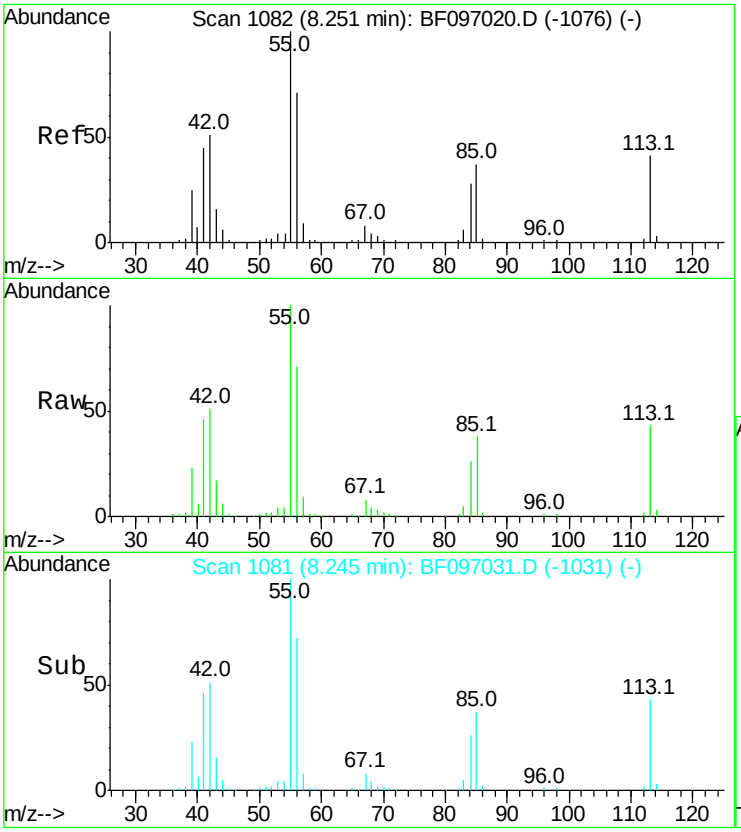


#34
Hexachlorobutadiene
Concen: 36.578 ng
RT: 7.93 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:225 Resp: 154469

Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	60.1	51.1	76.7



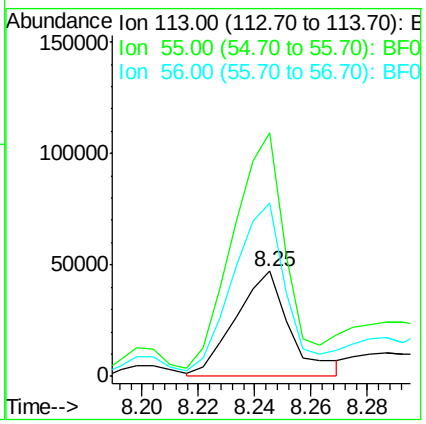


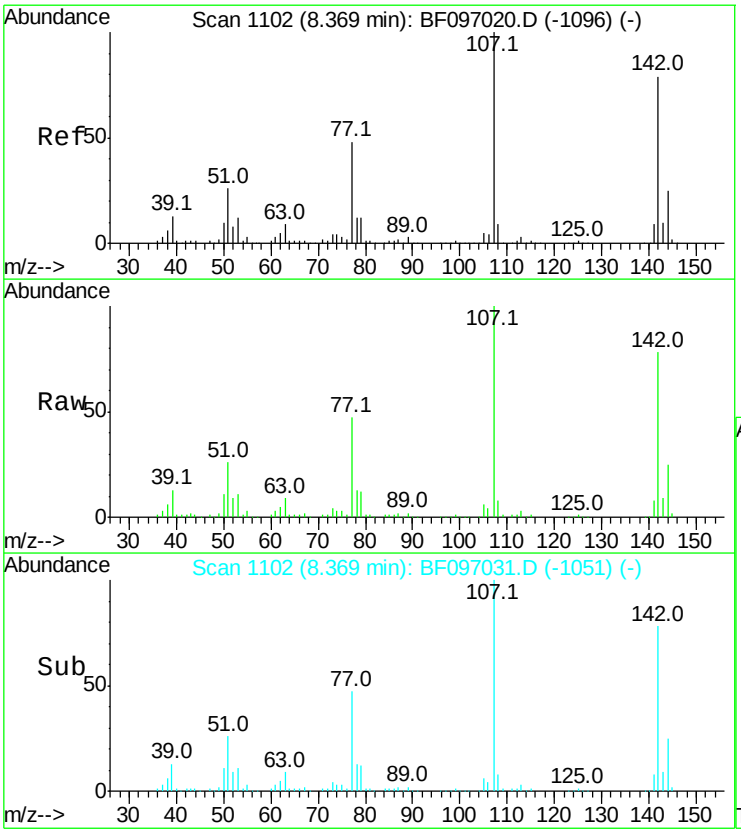
#35
Caprolactam
Concen: 23.573 ng
RT: 8.25 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:113 Resp: 63169

Ion	Ratio	Lower	Upper
113	100		
55	231.8	150.2	190.2#
56	165.4	107.8	147.8#

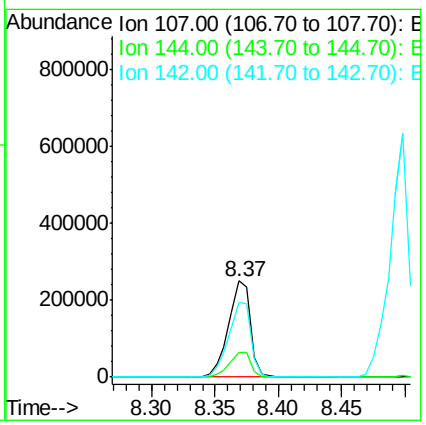


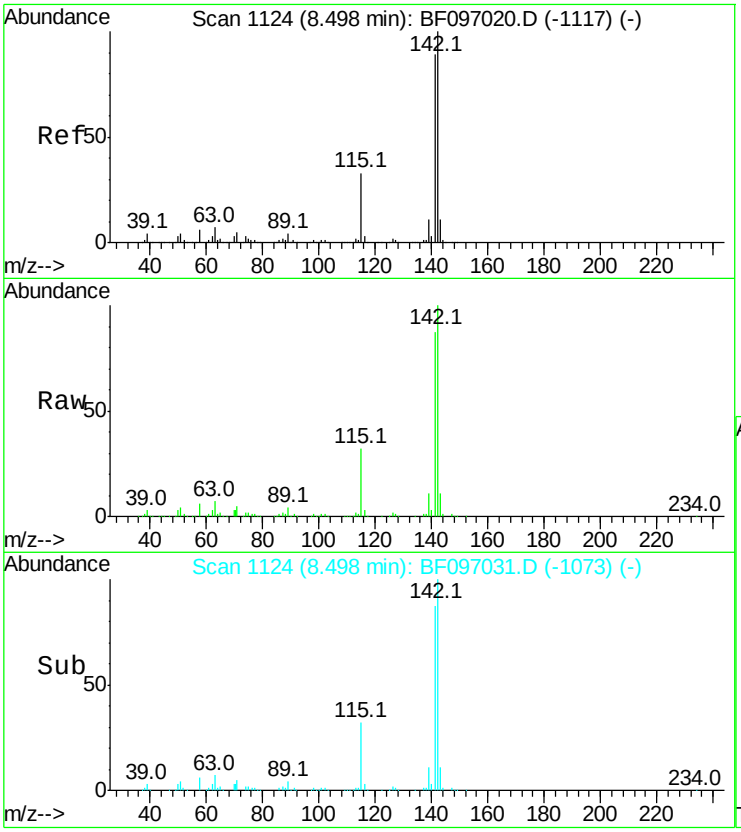


#36
4-Chloro-3-methylphenol
Concen: 32.601 ng
RT: 8.37 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:107 Resp: 297230

Ion	Ratio	Lower	Upper
107	100		
144	25.1	24.2	36.4
142	77.8	73.4	110.0

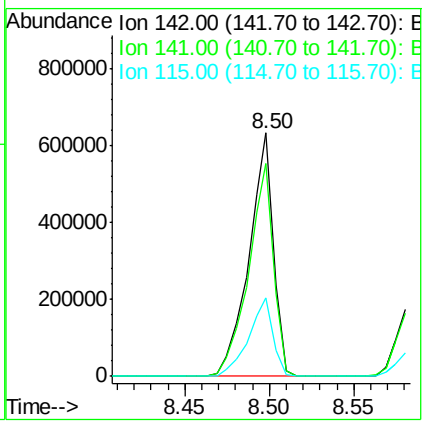




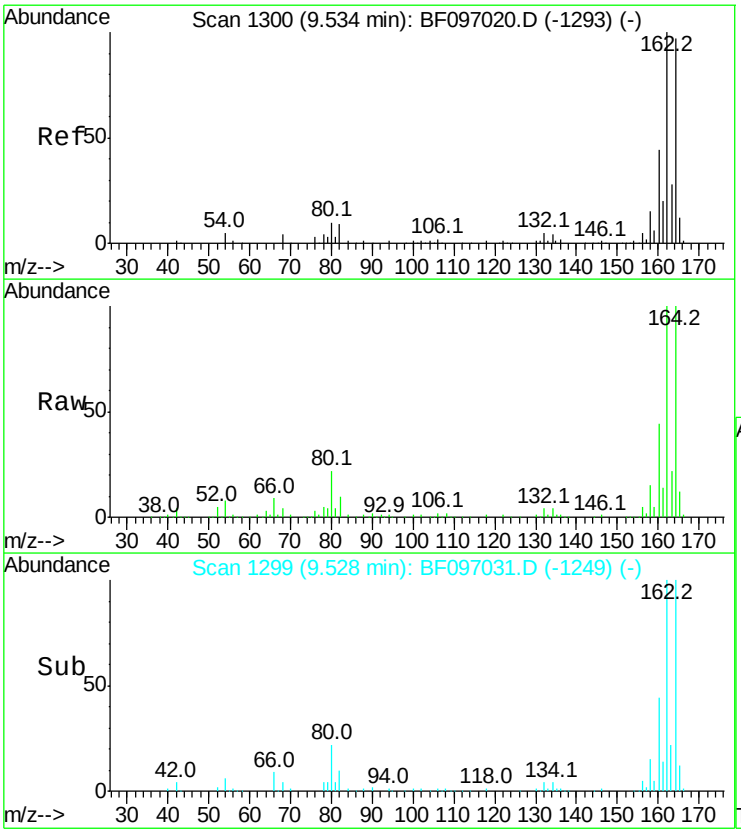
#37
2-Methylnaphthalene
Concen: 35.145 ng
RT: 8.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:142 Resp: 642233

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.3	106.9
115	32.3	27.1	40.7



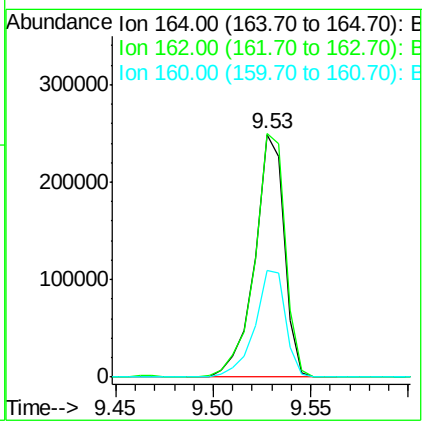
Instrument :
BNA_F
ClientSampleId :
PB100892BSD

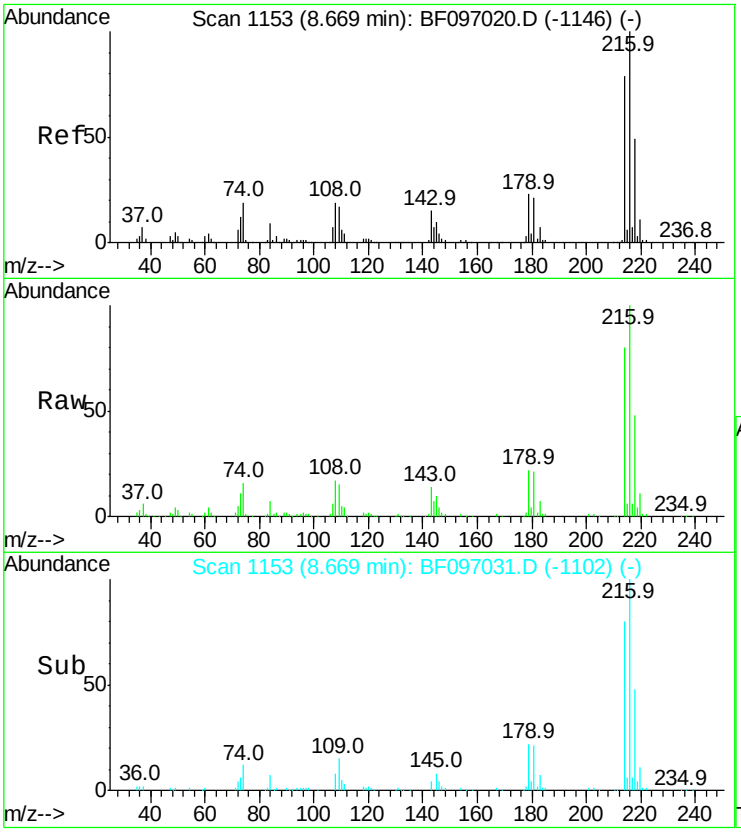


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:164 Resp: 259960

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.6	123.8
160	44.2	36.2	54.2



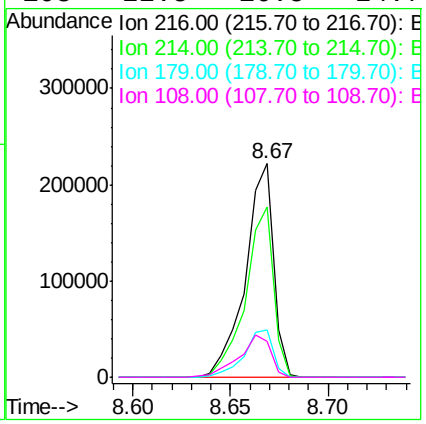


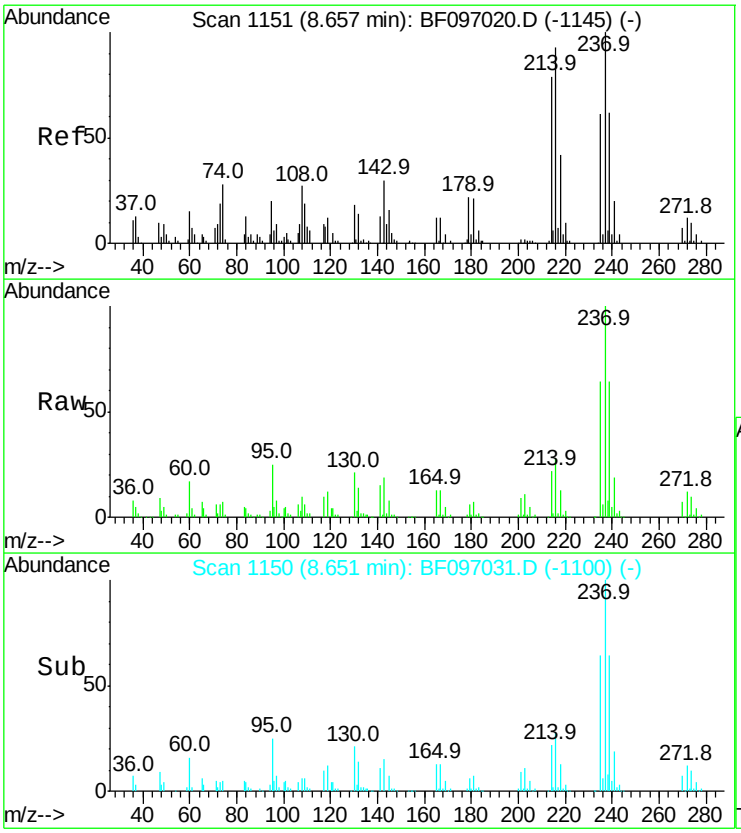
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.085 ng
RT: 8.67 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:216 Resp: 222553

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	22.6	17.9	26.9
108	22.5	16.5	24.7

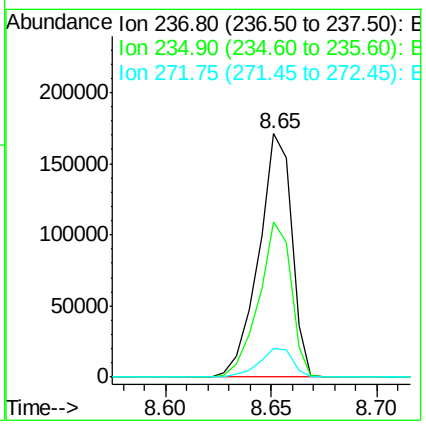


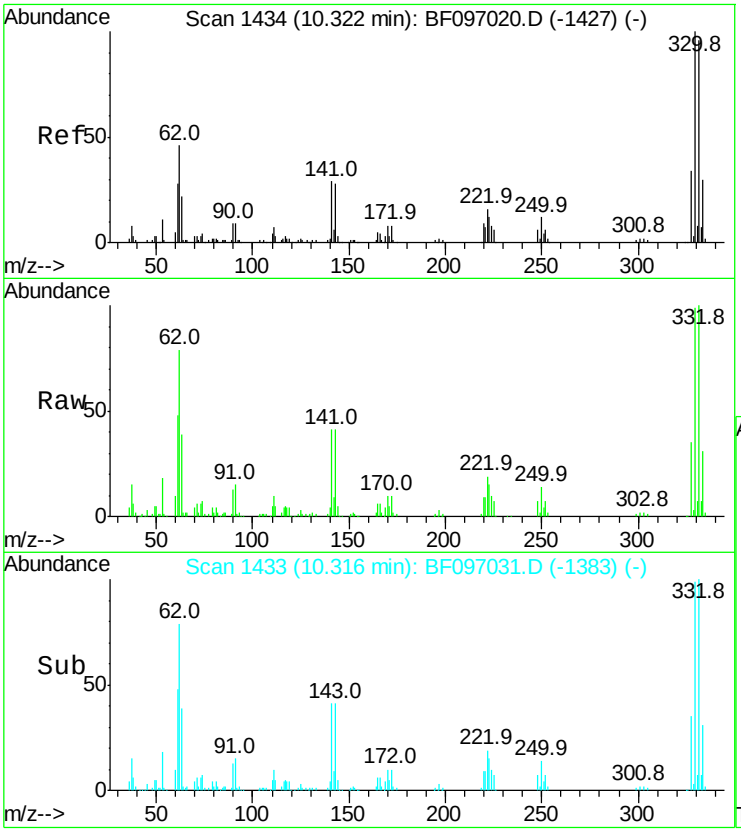


#40
Hexachlorocyclopentadiene
Concen: 76.969 ng
RT: 8.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:237 Resp: 186034

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.6	82.6
272	11.7	0.0	31.9



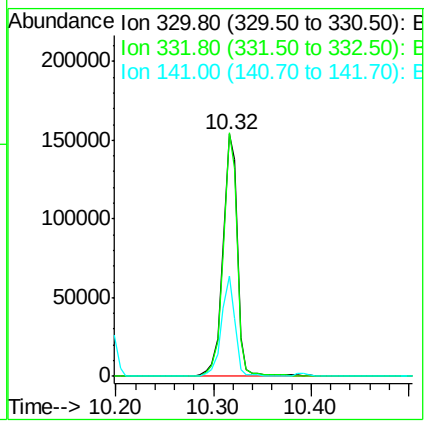


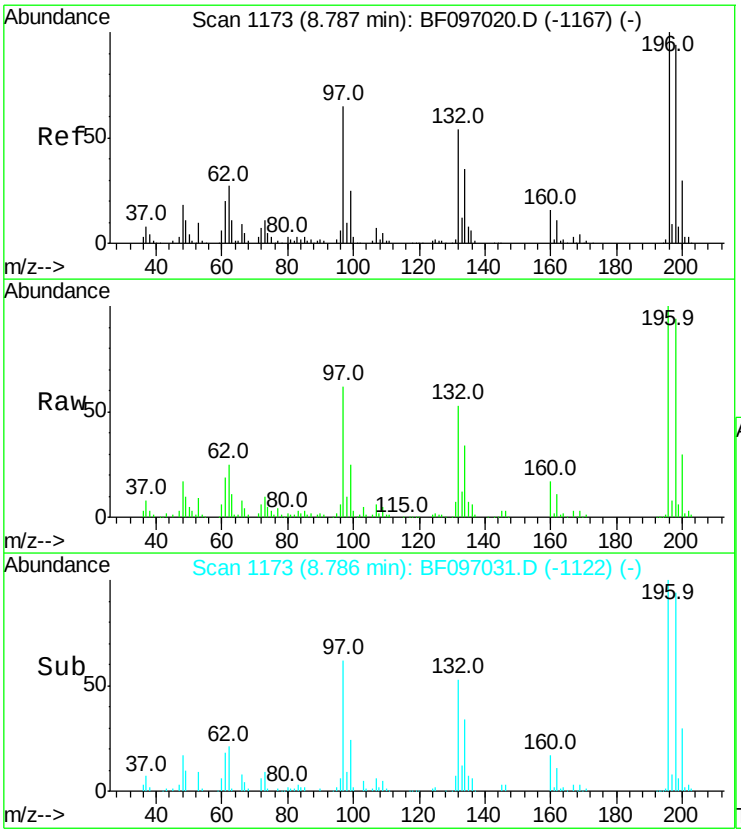
#41
2,4,6-Tribromophenol
Concen: 77.510 ng
RT: 10.32 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:330 Resp: 159200

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	38.4	31.4	47.2

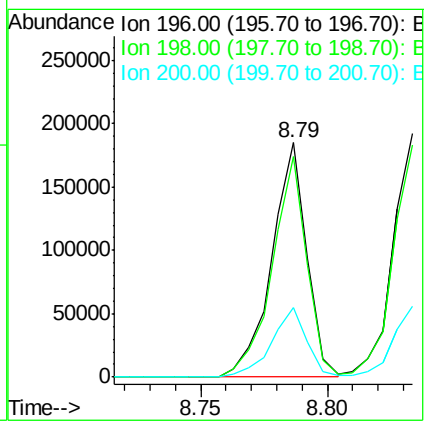


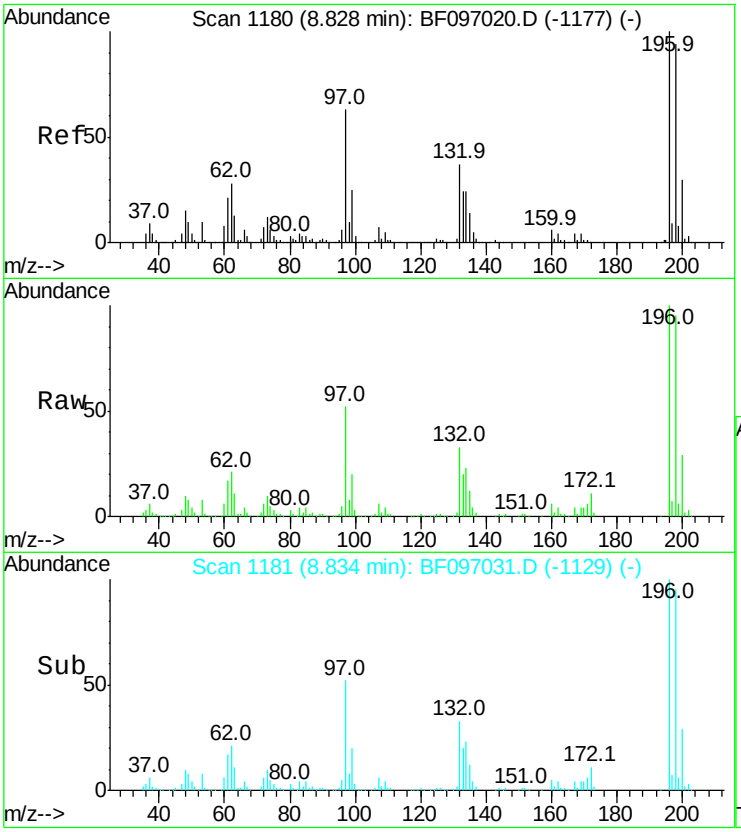


#42
2,4,6-Trichlorophenol
Concen: 35.482 ng
RT: 8.79 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:196 Resp: 178353

Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.2	111.4
200	29.7	24.0	36.0



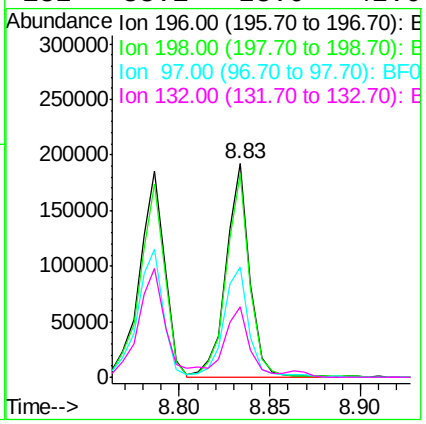


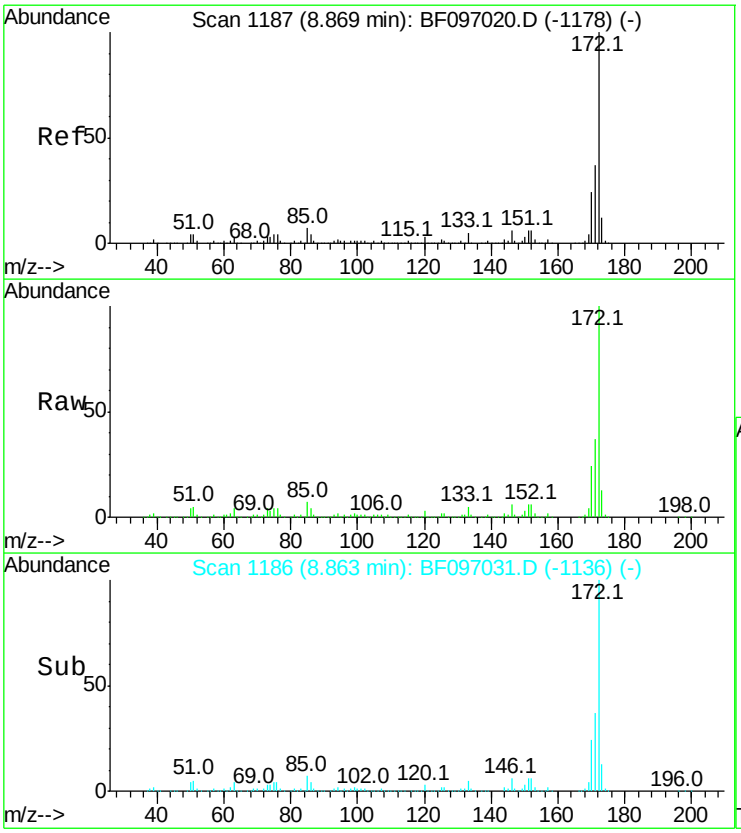
#43
2,4,5-Trichlorophenol
Concen: 34.254 ng
RT: 8.83 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:196 Resp: 172342

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.7	113.5
97	51.6	47.7	71.5
132	33.1	28.0	42.0

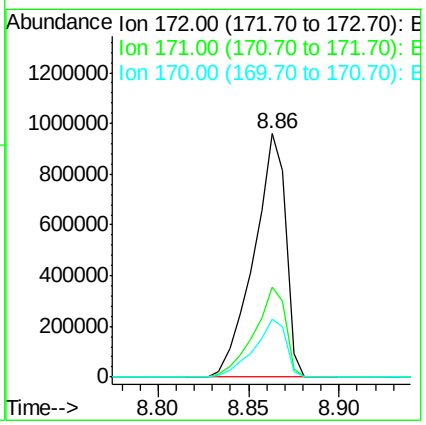


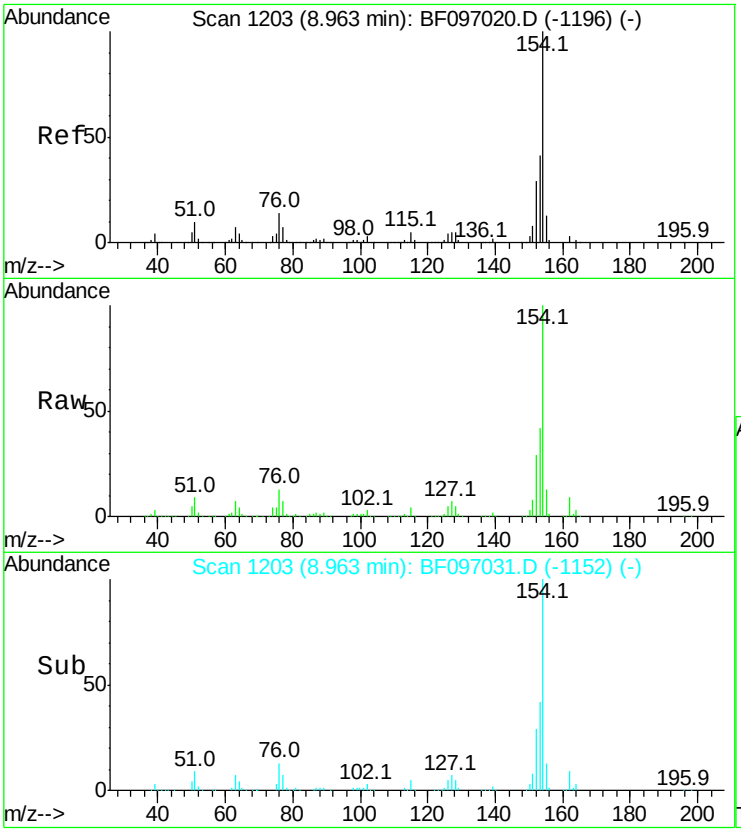


#44
2-Fluorobiphenyl
Concen: 76.595 ng
RT: 8.86 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:172 Resp: 1173272

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.0	19.8	29.8



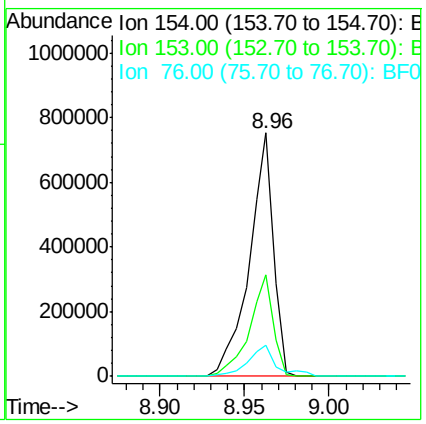


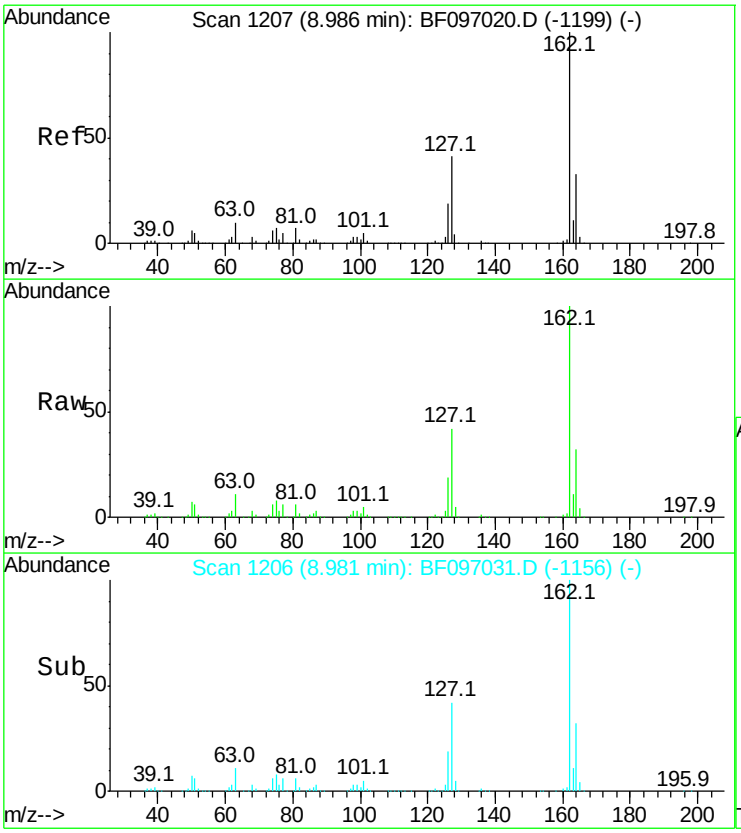
#45
1,1'-Biphenyl
Concen: 33.854 ng
RT: 8.96 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:154 Resp: 751705

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.2	61.2
76	12.8	0.0	29.9

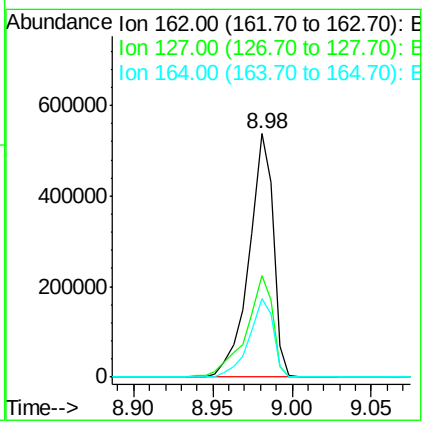


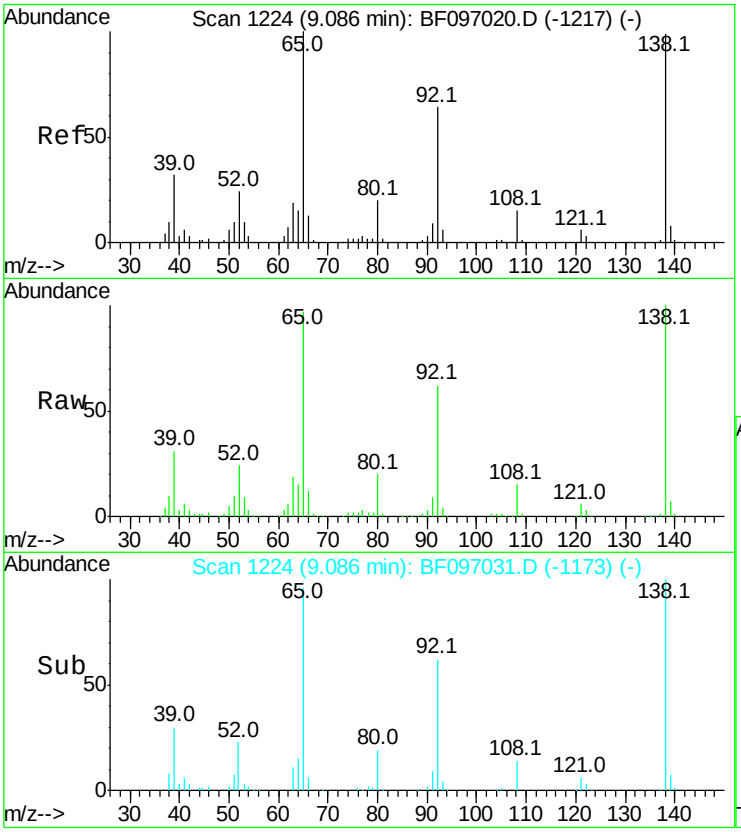


#46
2-Chloronaphthalene
Concen: 34.958 ng
RT: 8.98 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:162 Resp: 571210

Ion	Ratio	Lower	Upper
162	100		
127	41.6	28.3	42.5
164	32.5	27.0	40.4



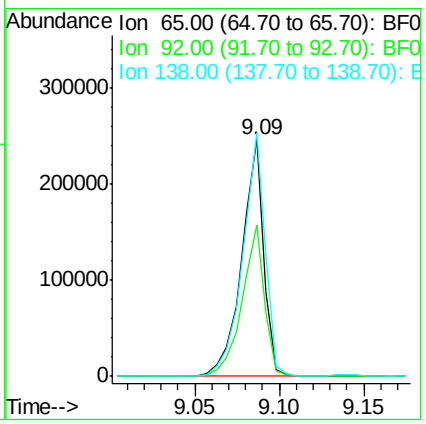


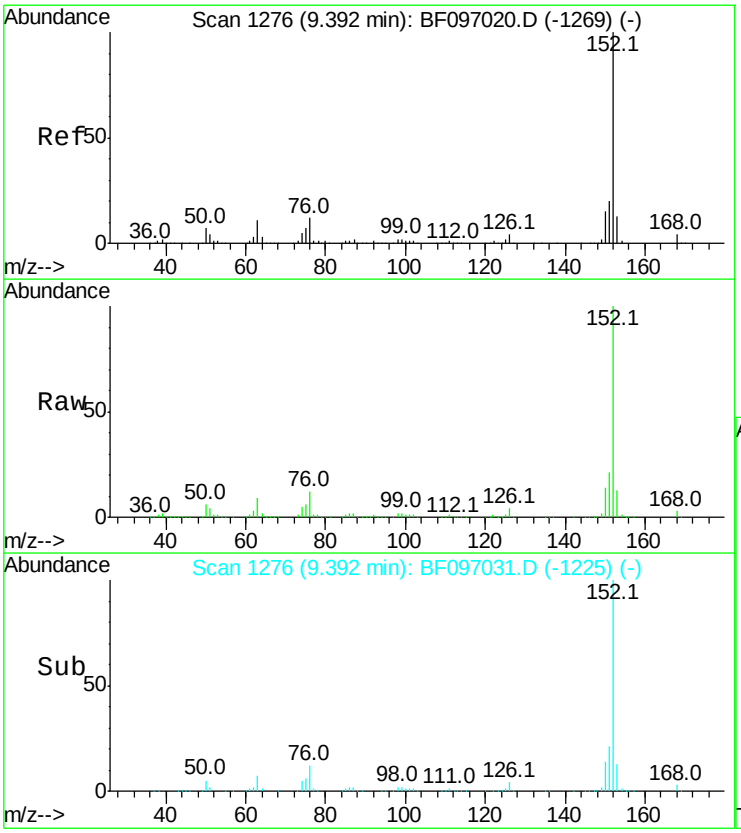
#47
2-Nitroaniline
Concen: 37.798 ng
RT: 9.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion: 65 Resp: 224141

Ion	Ratio	Lower	Upper
65	100		
92	64.0	53.9	80.9
138	102.9	78.8	118.2

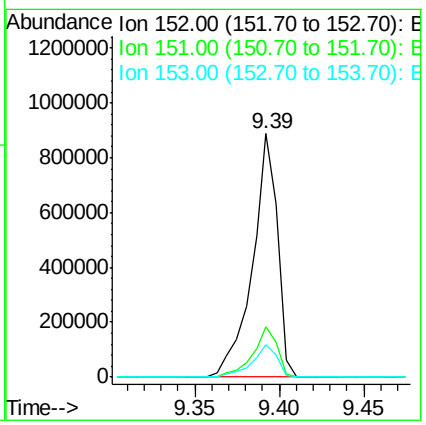


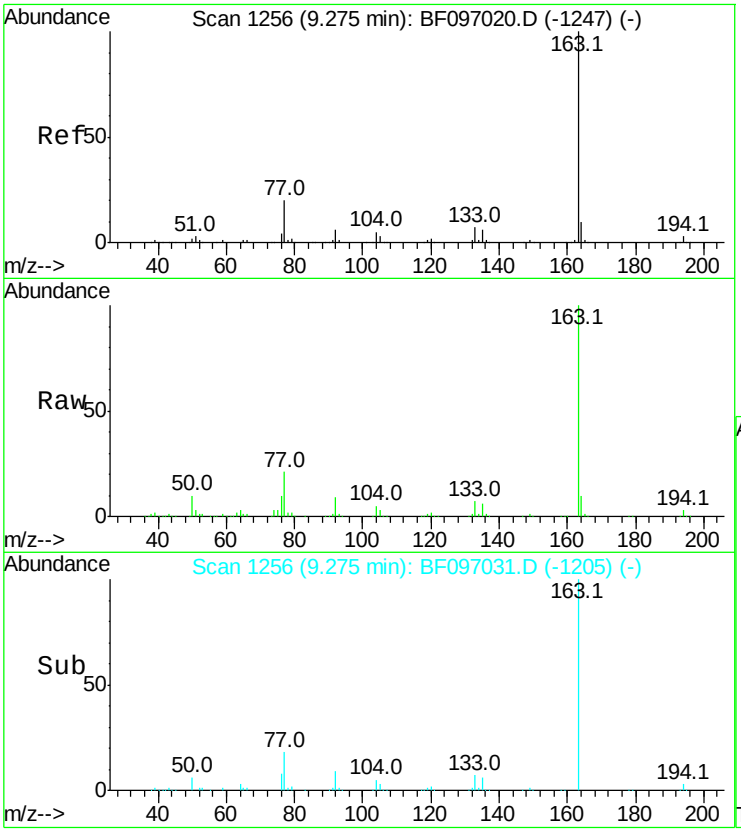


#48
Acenaphthylene
Concen: 36.518 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:152 Resp: 915874

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



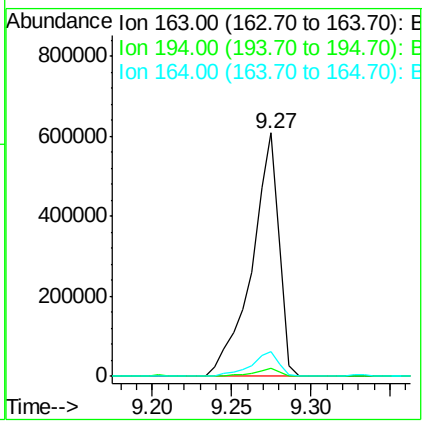


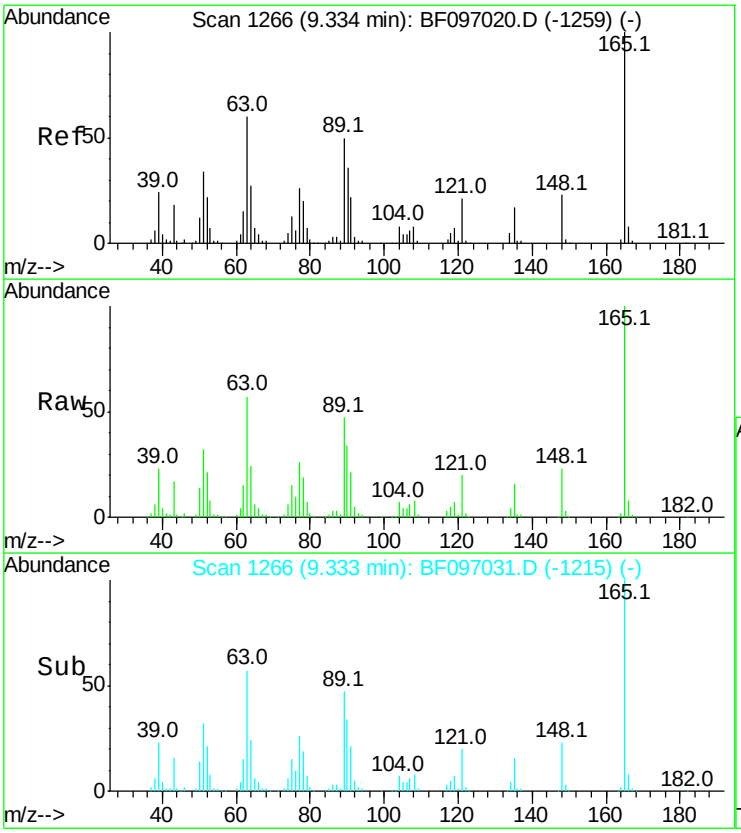
#49
Dimethylphthalate
Concen: 36.861 ng
RT: 9.27 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:163 Resp: 727675

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.0	8.4	12.6

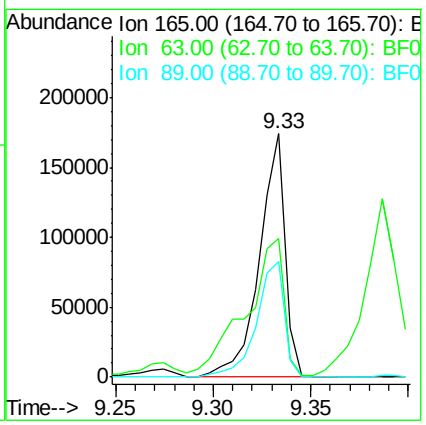


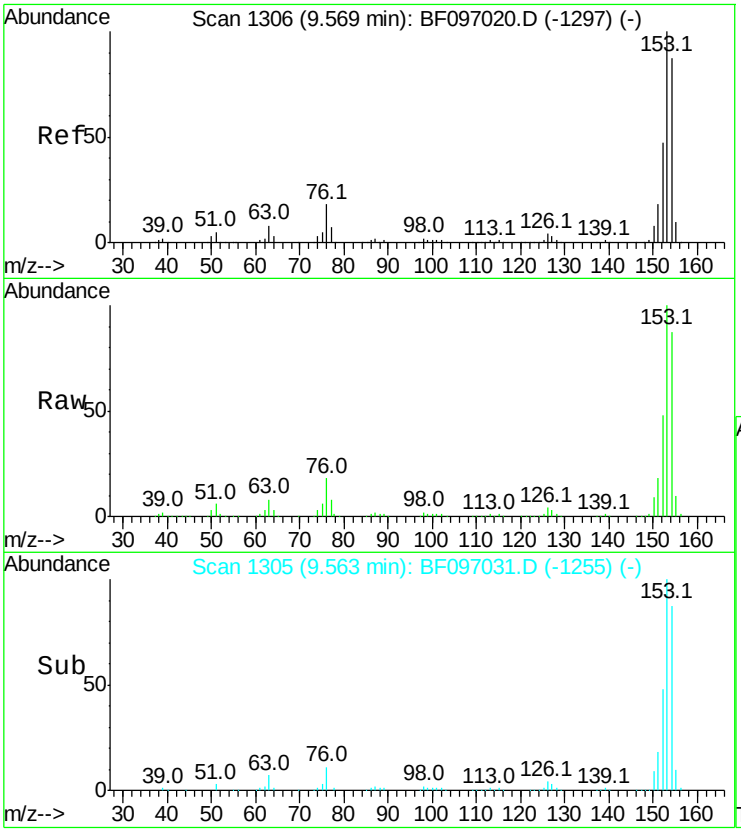


#50
2,6-Dinitrotoluene
Concen: 37.793 ng
RT: 9.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:165 Resp: 158237

Ion	Ratio	Lower	Upper
165	100		
63	57.2	34.3	51.5#
89	47.5	37.1	55.7



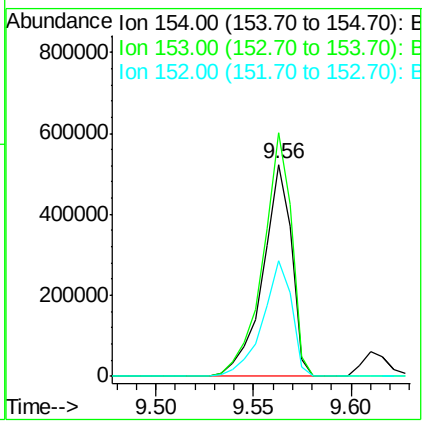


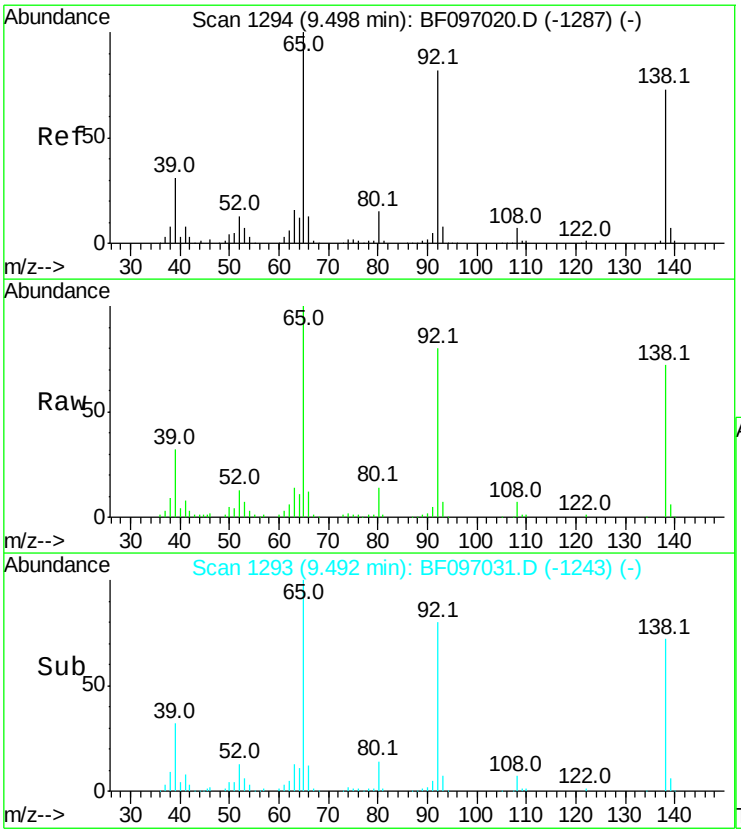
#51
Acenaphthene
Concen: 36.206 ng
RT: 9.56 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:154 Resp: 534874

Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.5	135.7
152	54.7	43.6	65.4

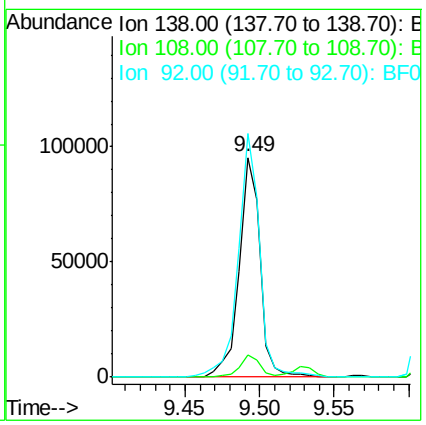


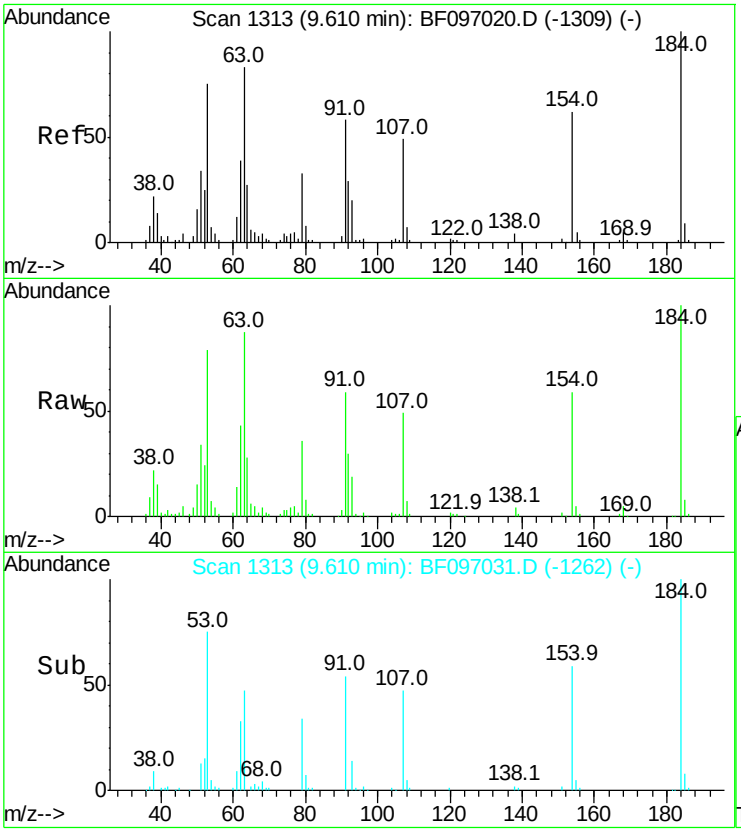


#52
3-Nitroaniline
Concen: 17.885 ng
RT: 9.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:138 Resp: 92950

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.1	13.7
92	110.9	93.8	140.6



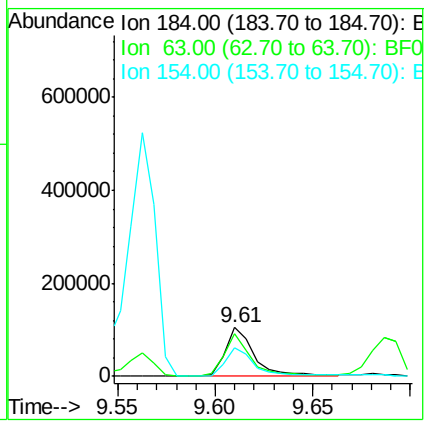


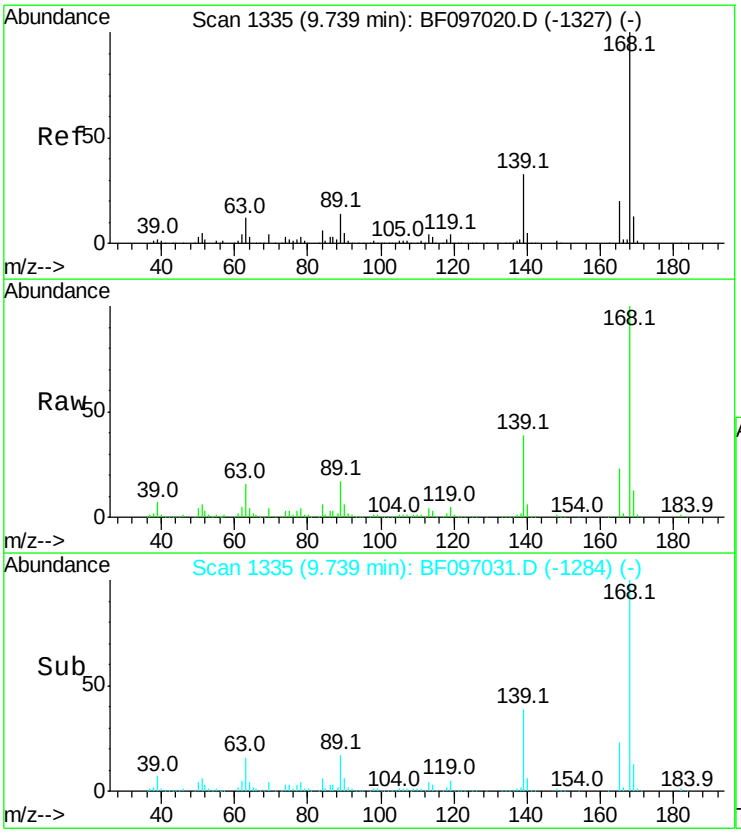
#53
2,4-Dinitrophenol
Concen: 56.711 ng
RT: 9.61 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:184 Resp: 107961

Ion	Ratio	Lower	Upper
184	100		
63	86.8	62.7	94.1
154	59.2	81.1	121.7#

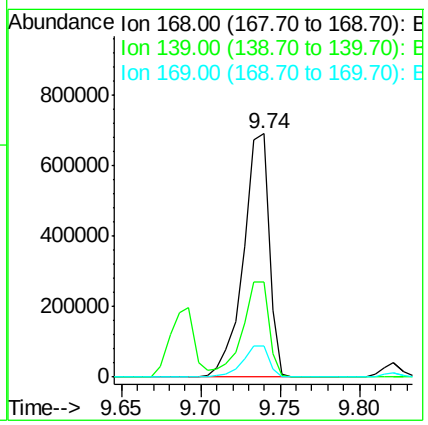


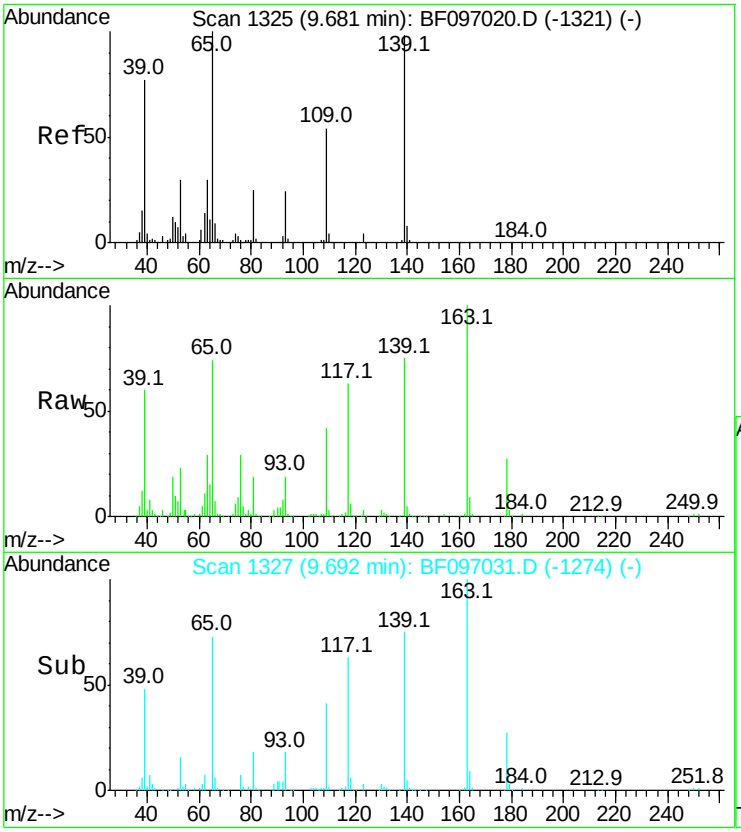


#54
Dibenzofuran
Concen: 39.390 ng
RT: 9.74 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:168 Resp: 775098

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.6	45.8
169	12.6	10.8	16.2



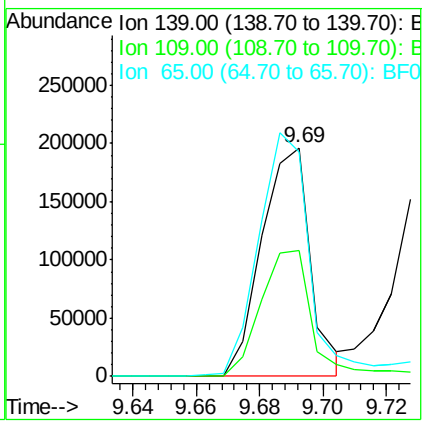


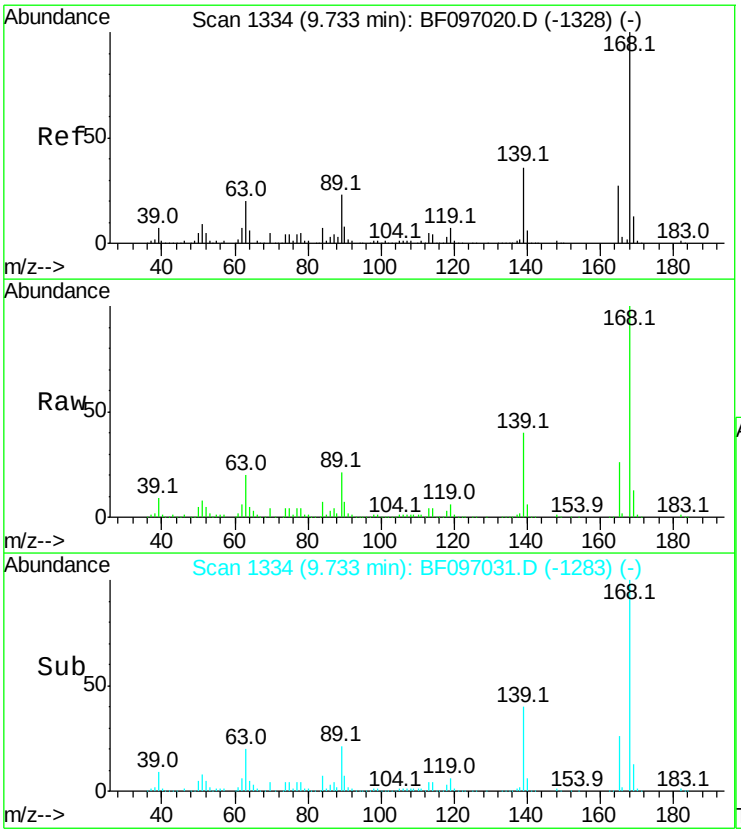
#55
4-Nitrophenol
Concen: 67.917 ng
RT: 9.69 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:139 Resp: 209902

Ion	Ratio	Lower	Upper
139	100		
109	55.1	34.1	74.1
65	98.3	31.4	71.4#

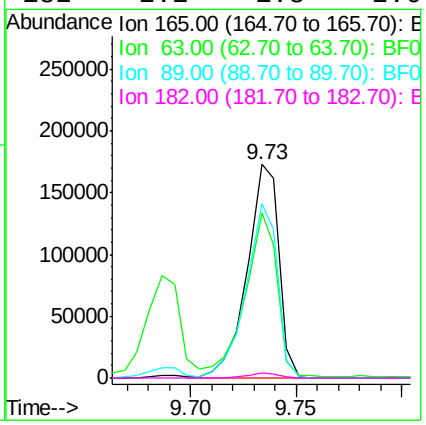


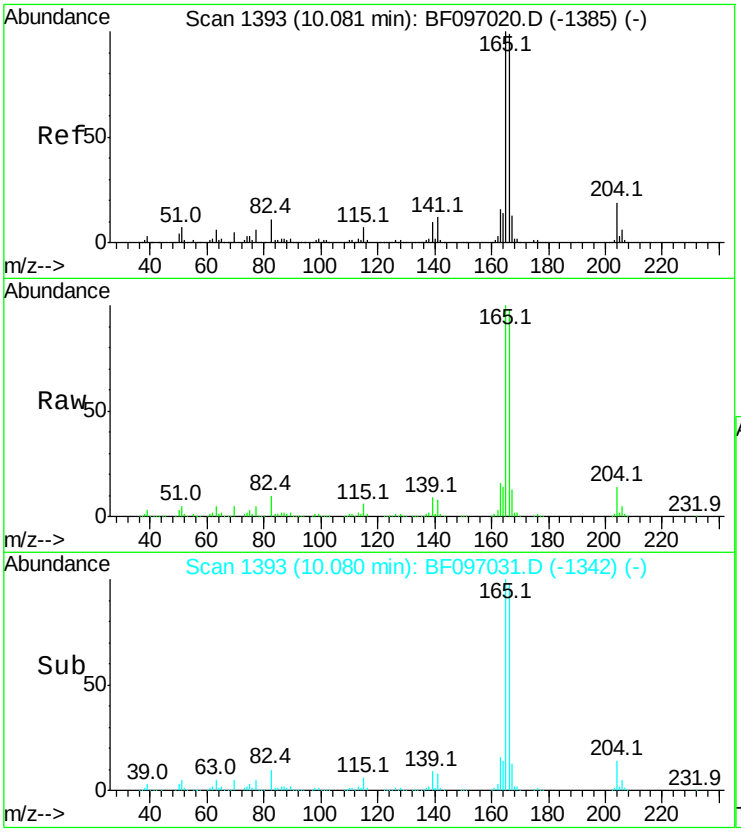


#56
2,4-Dinitrotoluene
Concen: 37.780 ng
RT: 9.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:165 Resp: 181845

Ion	Ratio	Lower	Upper
165	100		
63	77.4	25.4	38.0#
89	81.8	46.4	69.6#
182	2.2	1.8	2.6



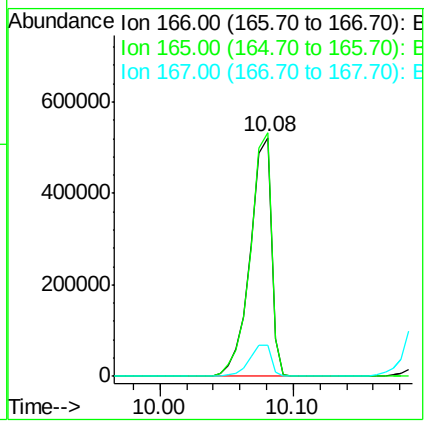


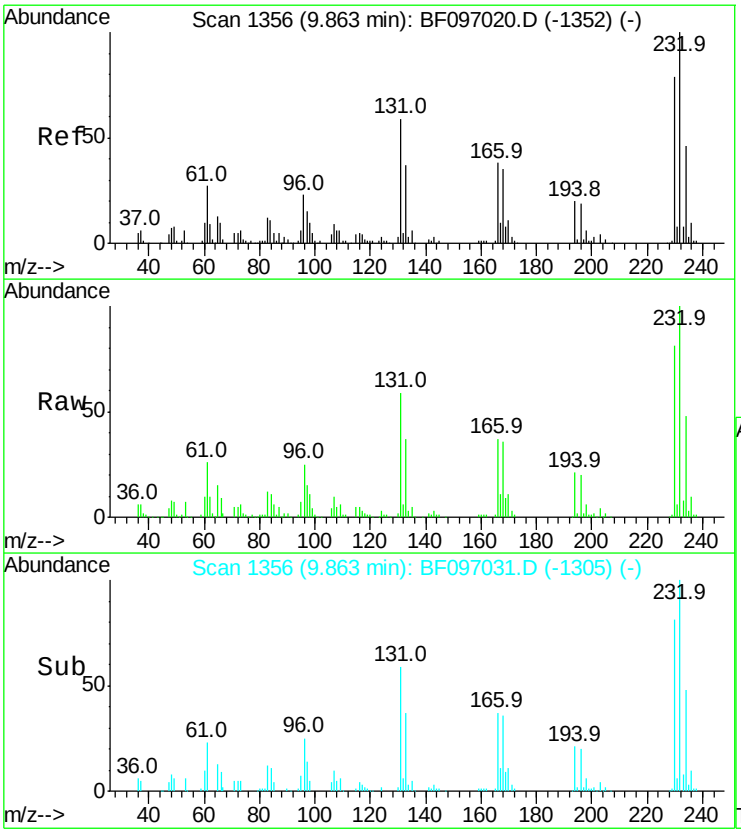
#57
Fluorene
Concen: 38.211 ng
RT: 10.08 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:166 Resp: 565124

Ion	Ratio	Lower	Upper
166	100		
165	102.1	78.8	118.2
167	13.1	10.6	16.0

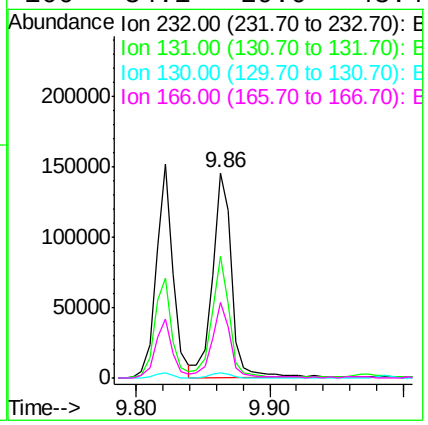


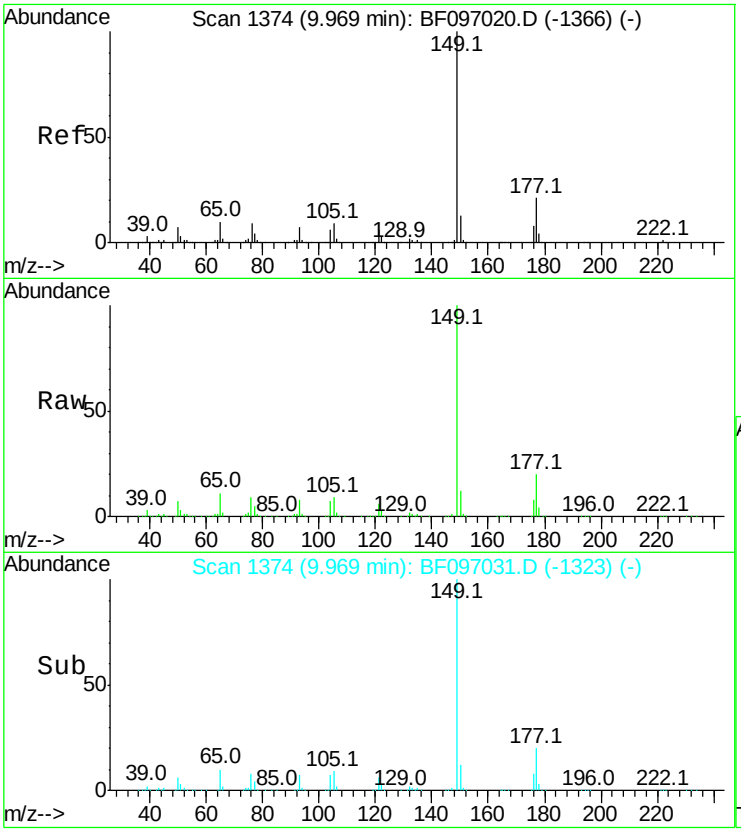


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.776 ng
RT: 9.86 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:232 Resp: 145123

Ion	Ratio	Lower	Upper
232	100		
131	55.6	44.8	67.2
130	2.4	2.3	3.5
166	34.1	29.0	43.4



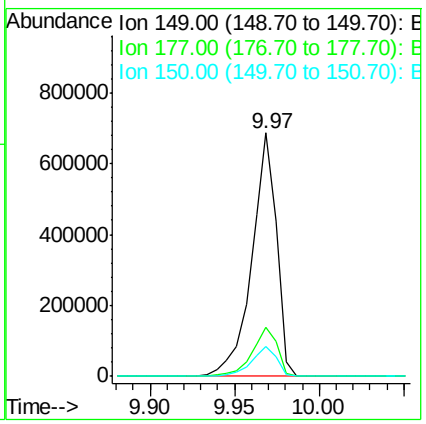


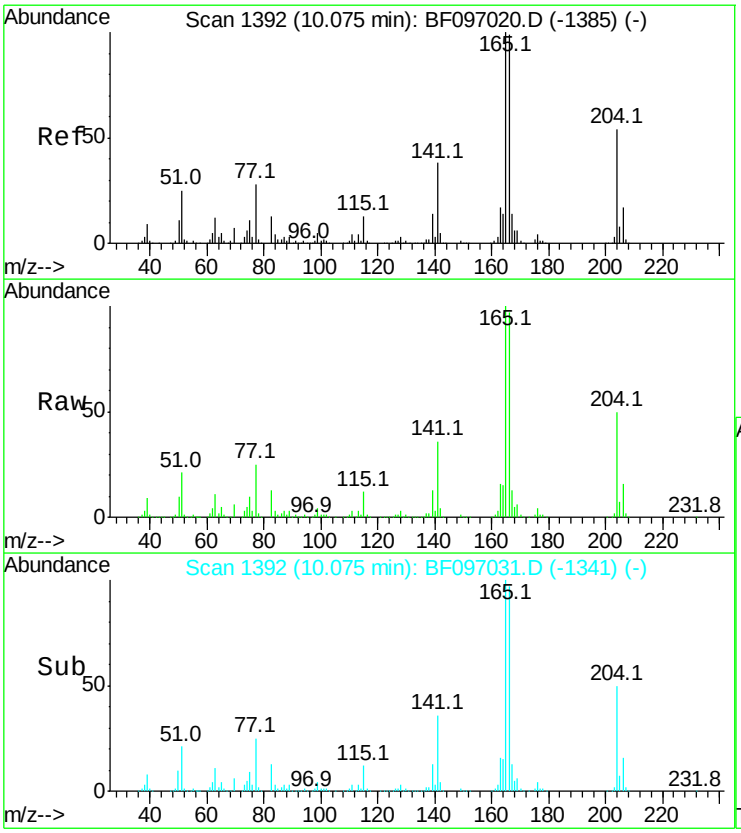
#59
Diethylphthalate
Concen: 38.548 ng
RT: 9.97 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:149 Resp: 698146

Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.7	25.1
150	12.5	10.2	15.2

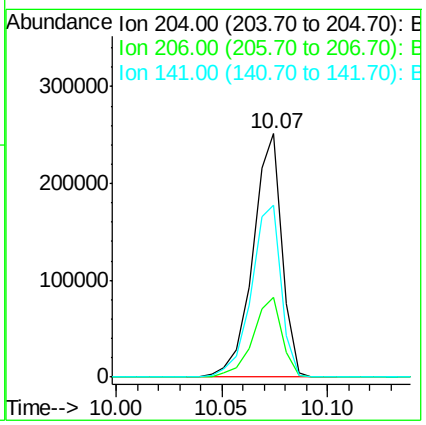


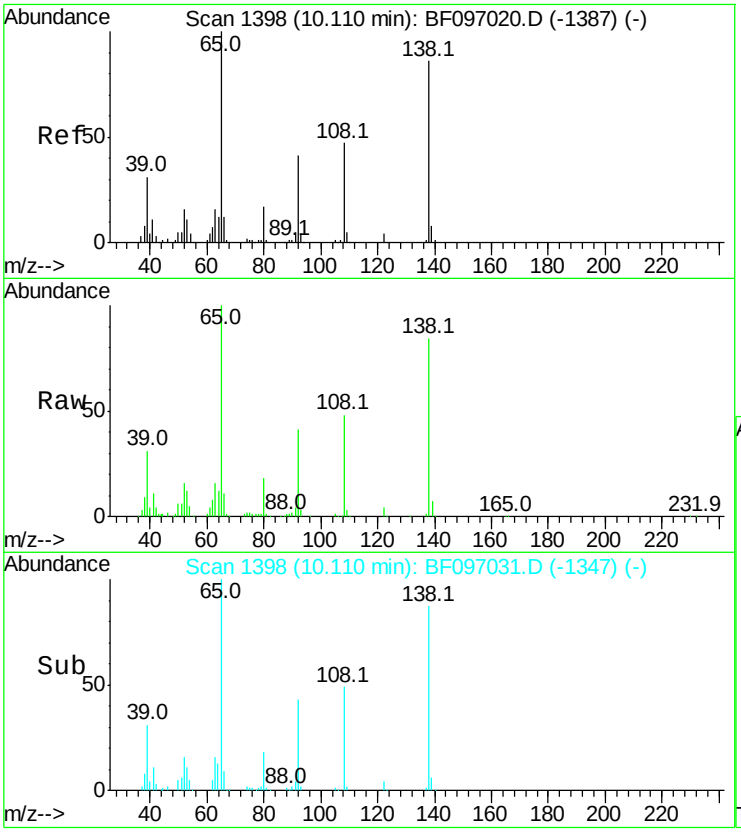


#60
4-Chlorophenyl-phenylether
Concen: 39.435 ng
RT: 10.07 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:204 Resp: 240836

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	70.8	60.8	91.2



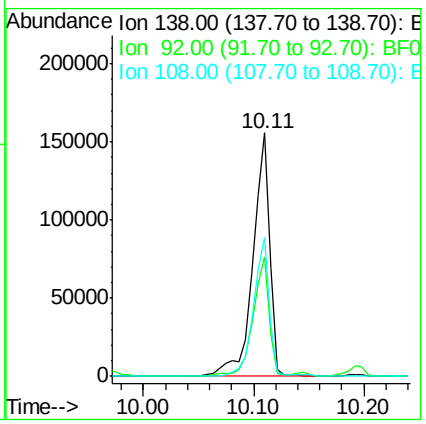


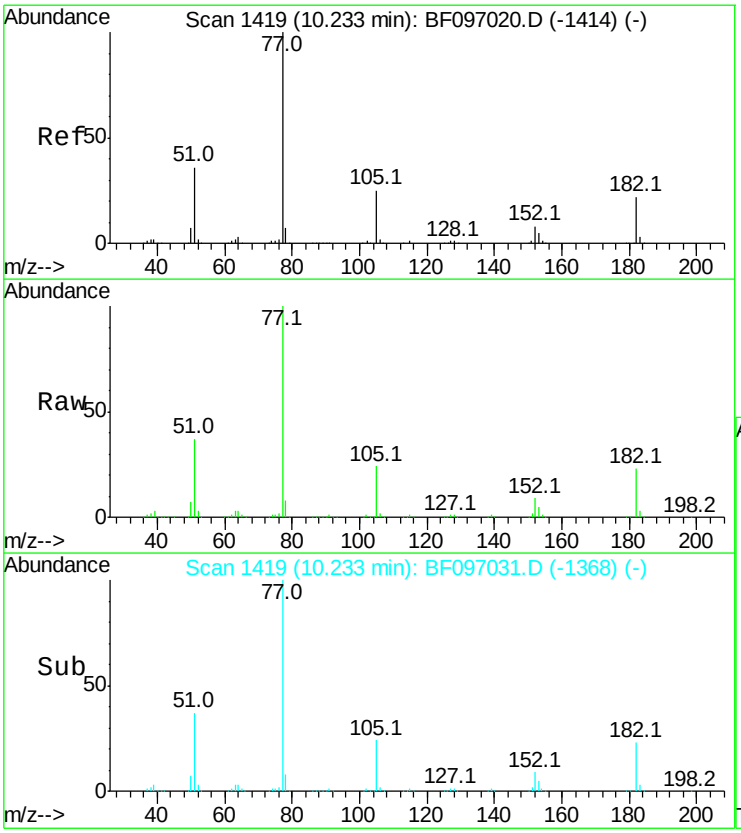
#61
4-Nitroaniline
Concen: 34.023 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:138 Resp: 168009

Ion	Ratio	Lower	Upper
138	100		
92	49.1	21.8	61.8
108	56.9	42.3	82.3

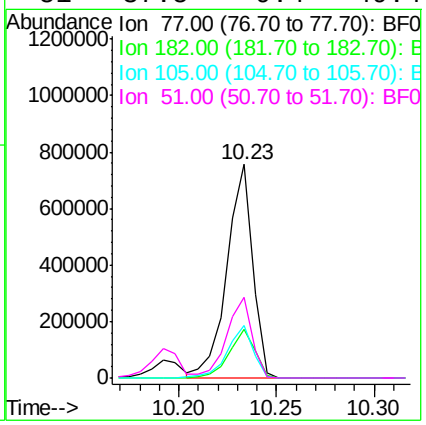


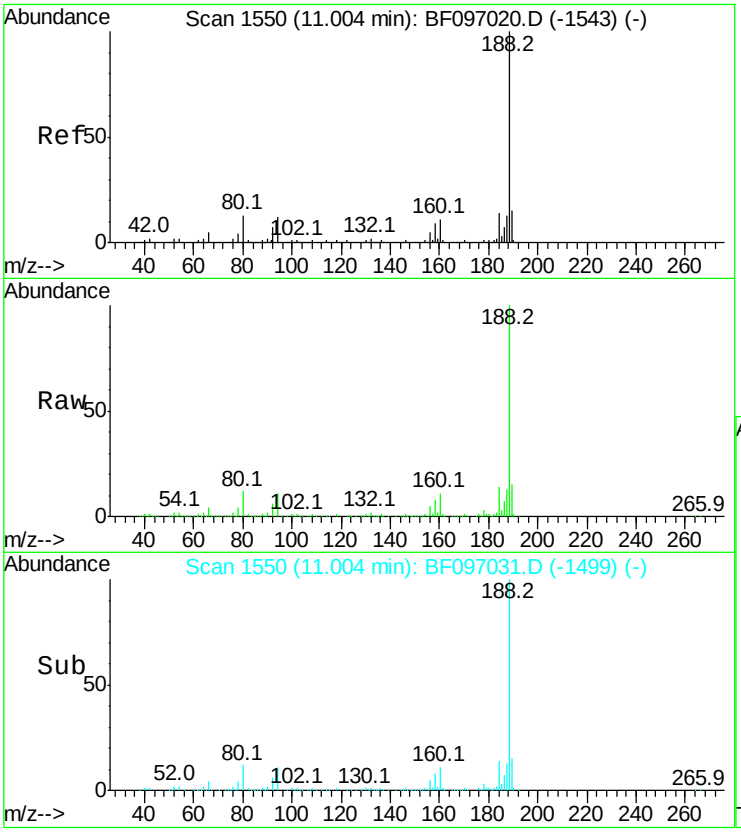


#62
Azobenzene
Concen: 41.200 ng
RT: 10.23 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion: 77 Resp: 692217

Ion	Ratio	Lower	Upper
77	100		
182	22.6	0.1	40.1
105	24.4	3.6	43.6
51	37.5	9.4	49.4



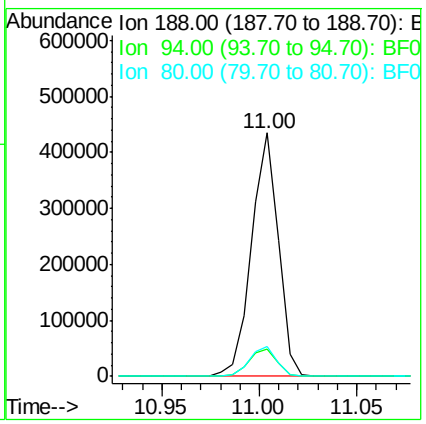


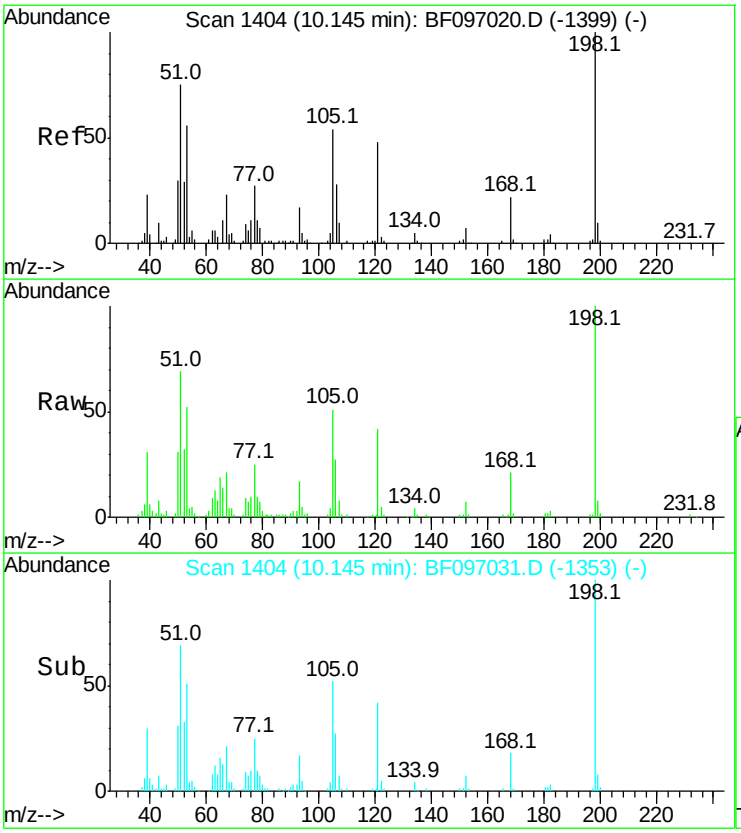
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:188 Resp: 414115

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.2
80	12.1	10.2	15.2

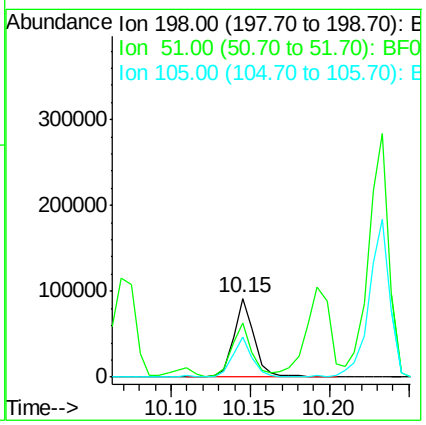


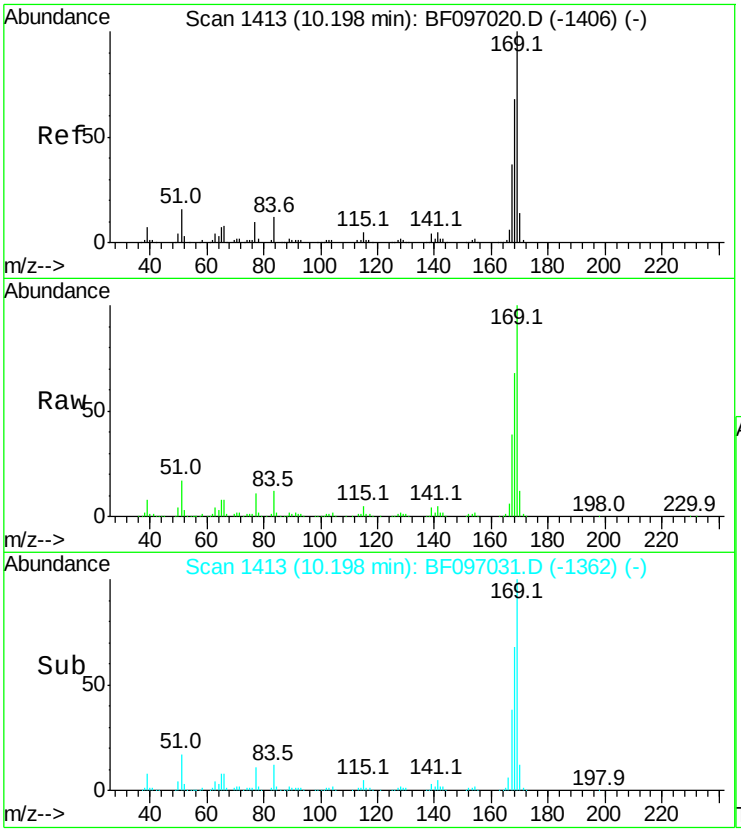


#64
4,6-Dinitro-2-methylphenol
Concen: 31.780 ng
RT: 10.15 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:198 Resp: 81780

Ion	Ratio	Lower	Upper
198	100		
51	69.0	53.2	93.2
105	51.4	45.8	85.8



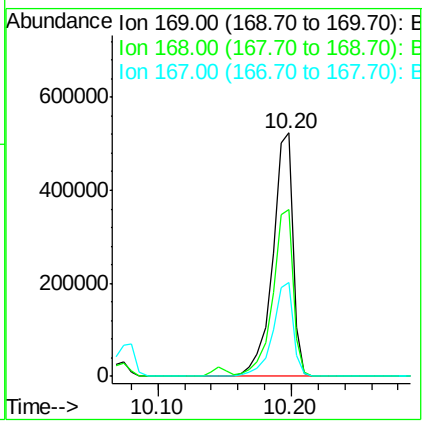


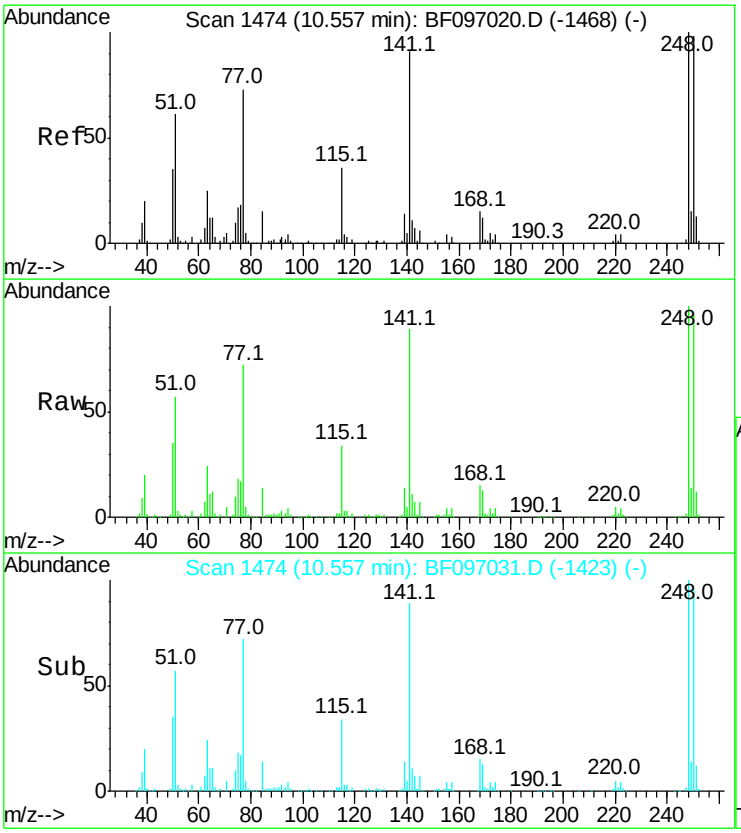
#65
n-Nitrosodiphenylamine
Concen: 38.902 ng
RT: 10.20 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:169 Resp: 560529

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.2	79.8
167	38.5	29.5	44.3

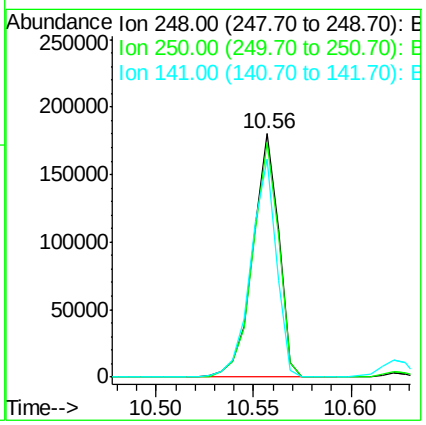


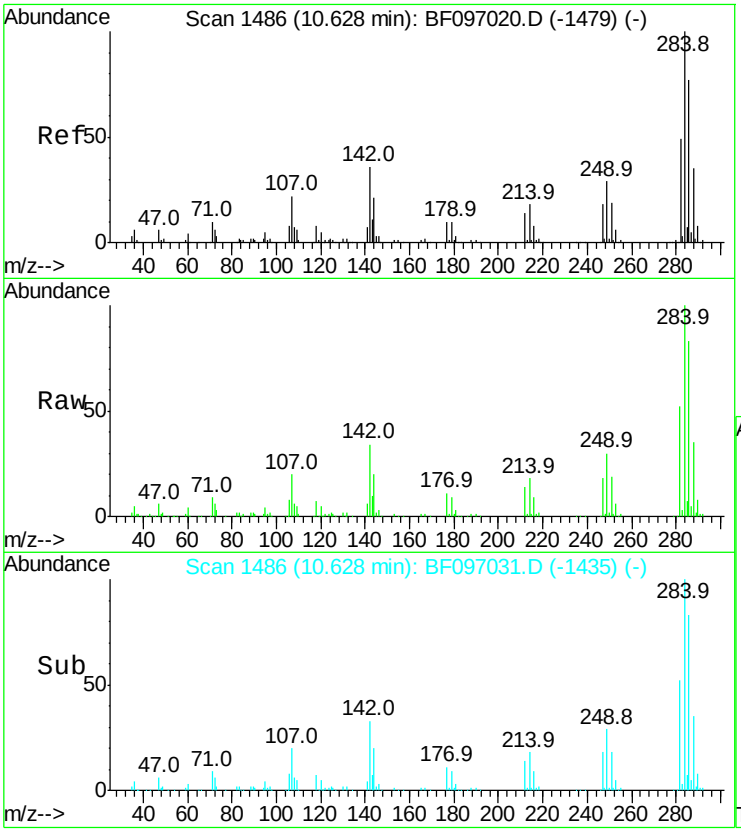


#66
4-Bromophenyl-phenylether
Concen: 40.088 ng
RT: 10.56 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:248 Resp: 165672

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.8	115.2
141	89.5	68.6	103.0



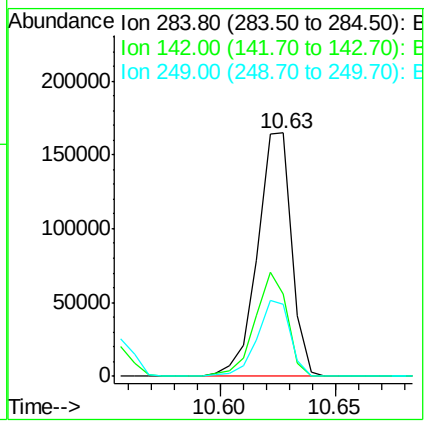


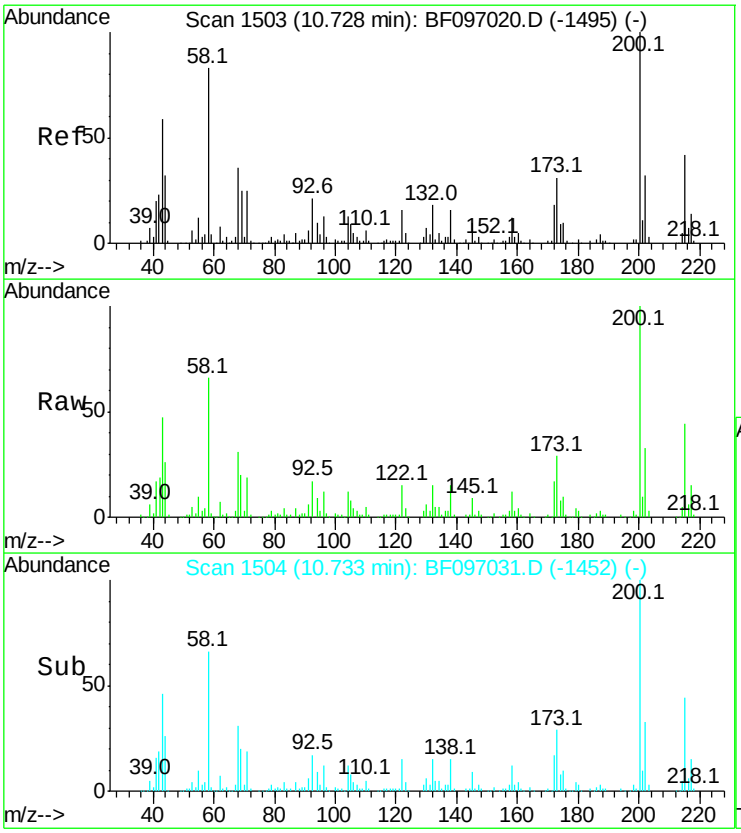
#67
Hexachlorobenzene
Concen: 36.735 ng
RT: 10.63 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:284 Resp: 170244

Ion	Ratio	Lower	Upper
284	100		
142	33.6	22.8	34.2
249	29.5	24.0	36.0

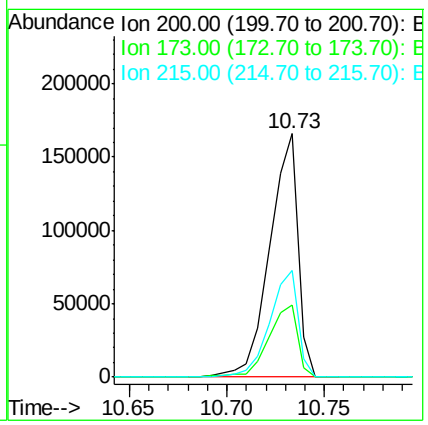


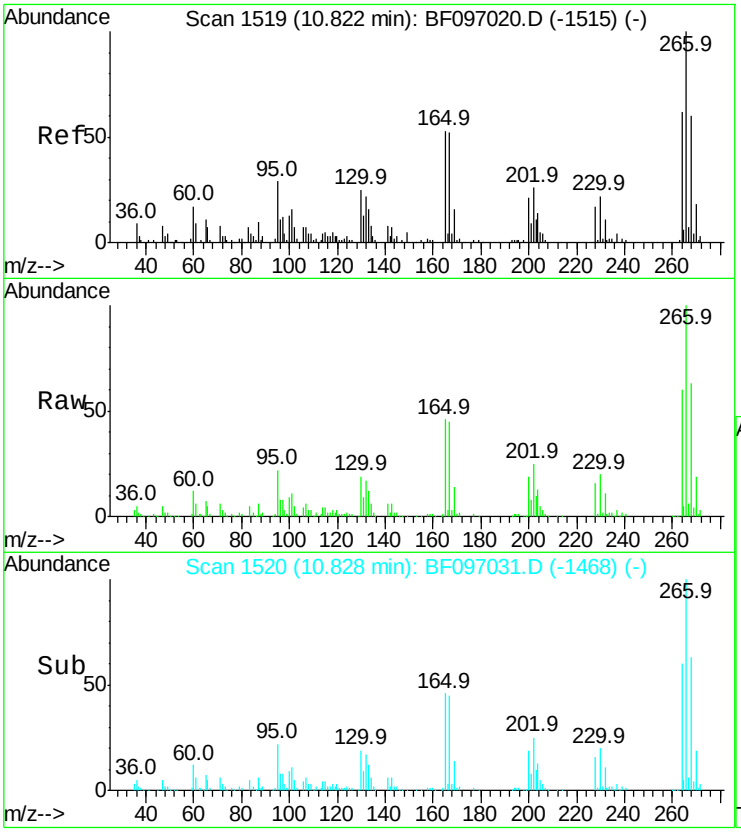


#68
Atrazine
Concen: 40.238 ng
RT: 10.73 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:200 Resp: 166254

Ion	Ratio	Lower	Upper
200	100		
173	29.4	6.3	46.3
215	43.8	27.2	67.2



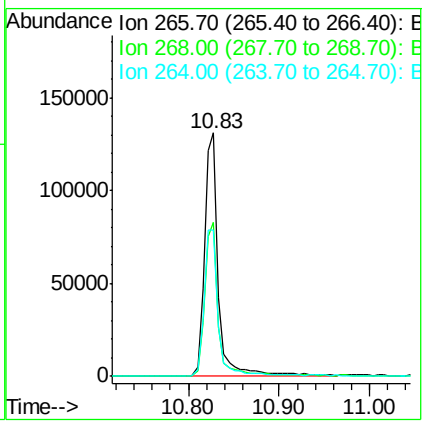


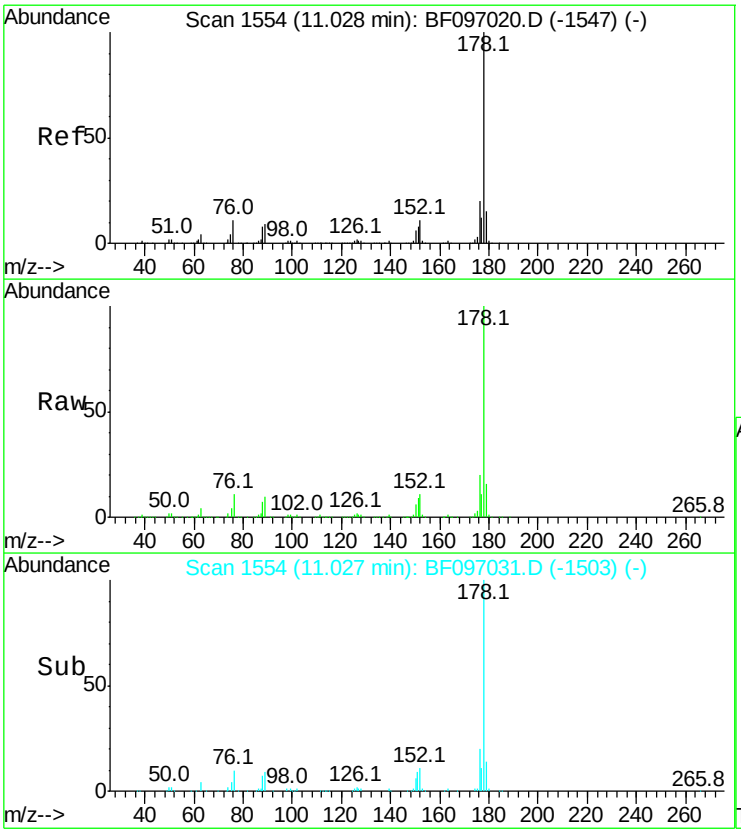
#69
Pentachlorophenol
Concen: 74.738 ng
RT: 10.83 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:266 Resp: 143313

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	59.9	51.7	77.5

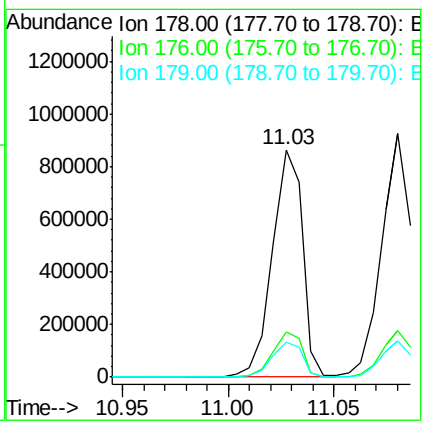


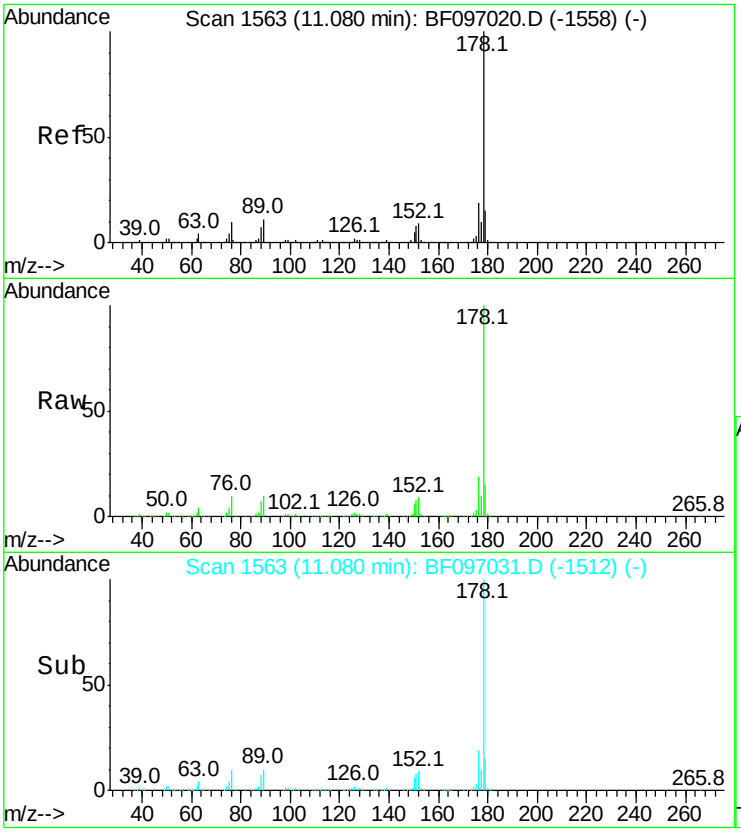


#70
Phenanthrene
Concen: 38.807 ng
RT: 11.03 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:178 Resp: 861058

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.6	12.6	19.0



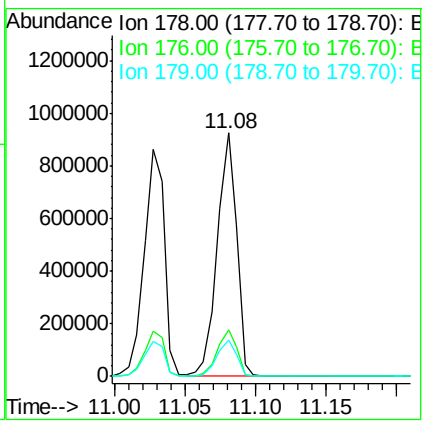


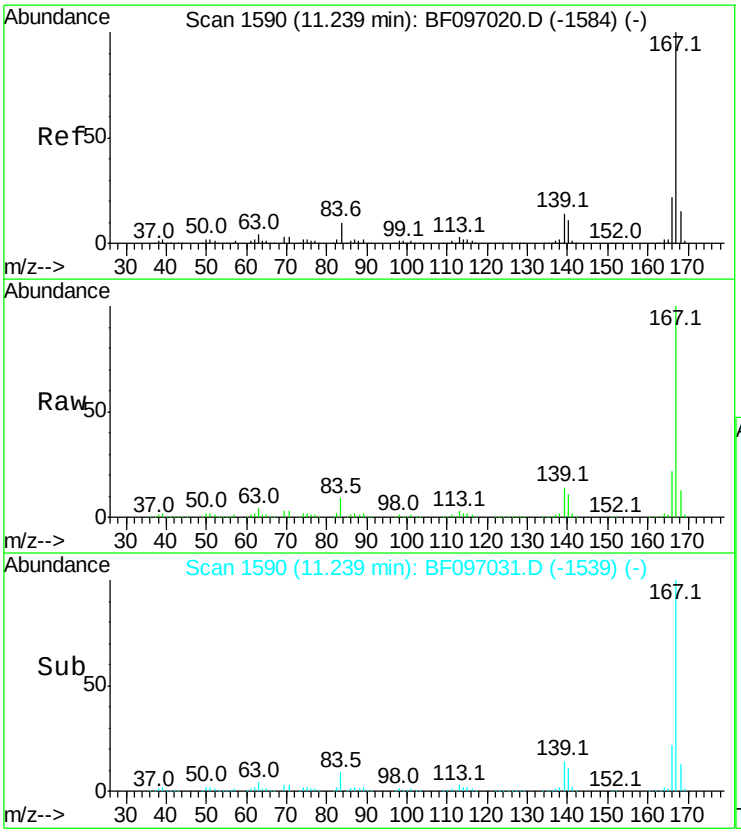
#71
Anthracene
Concen: 39.128 ng
RT: 11.08 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:178 Resp: 889221

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.1	12.7	19.1

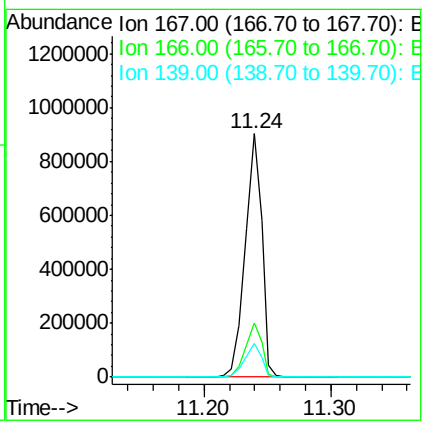


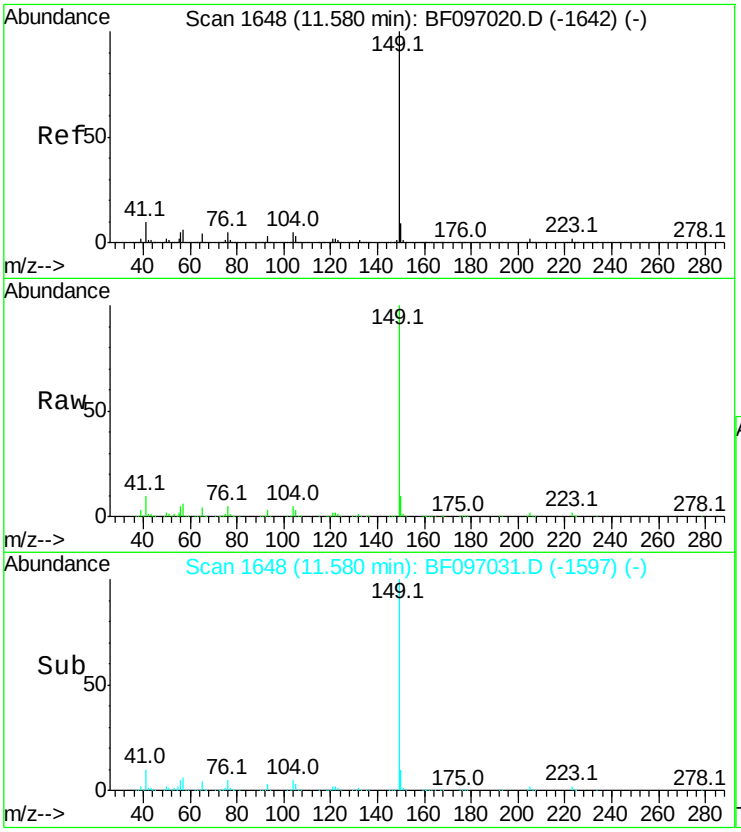


#72
Carbazole
Concen: 36.781 ng
RT: 11.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:167 Resp: 822069

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	14.1	11.7	17.5



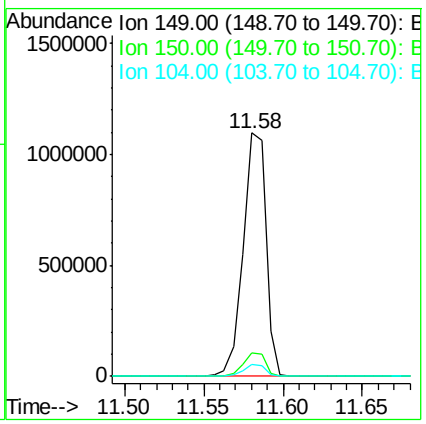


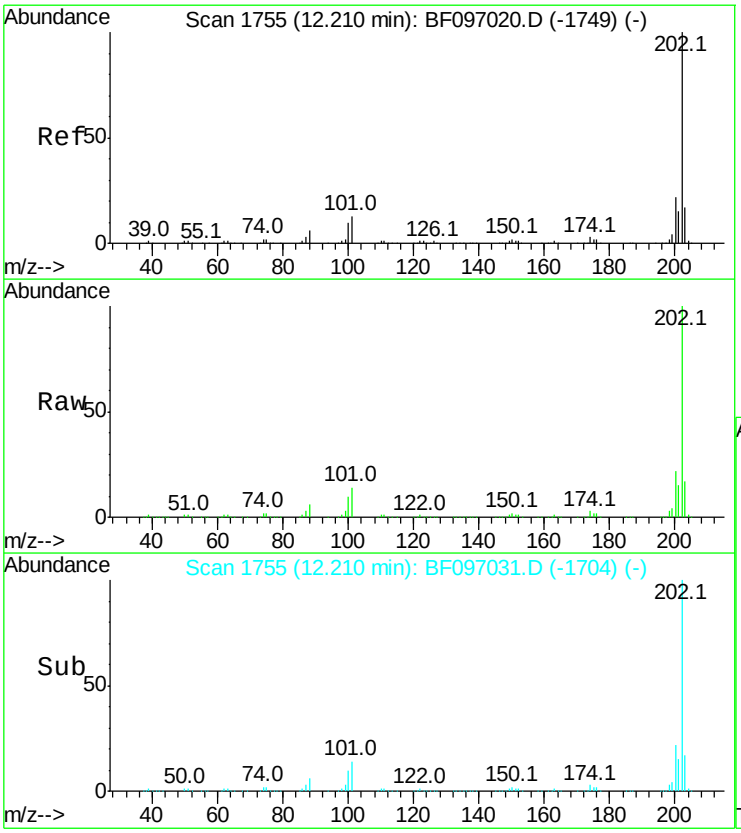
#73
Di-n-butylphthalate
Concen: 39.662 ng
RT: 11.58 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:149 Resp: 1095766

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.7	4.0	6.0

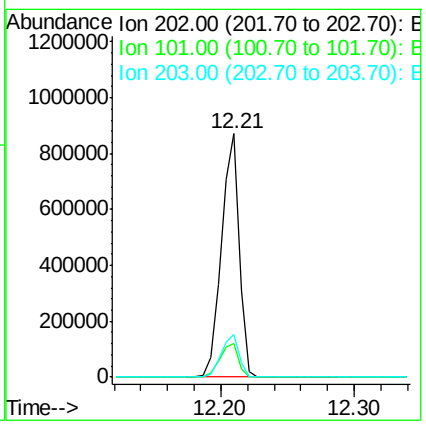


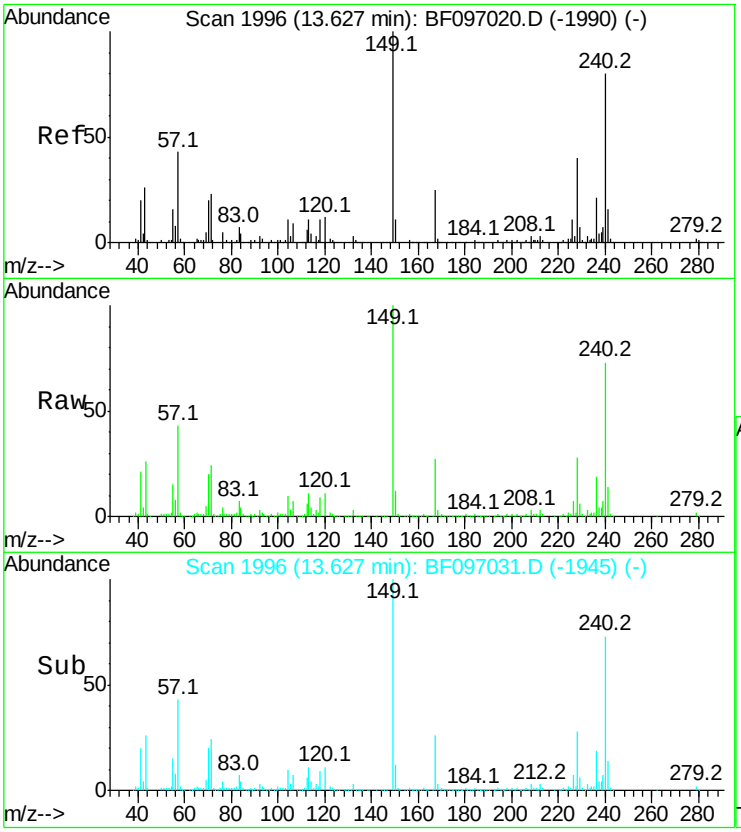


#74
Fluoranthene
Concen: 37.754 ng
RT: 12.21 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:202 Resp: 820664

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.2
203	17.3	0.0	38.1



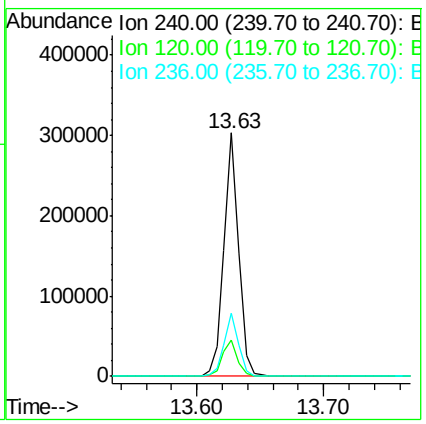


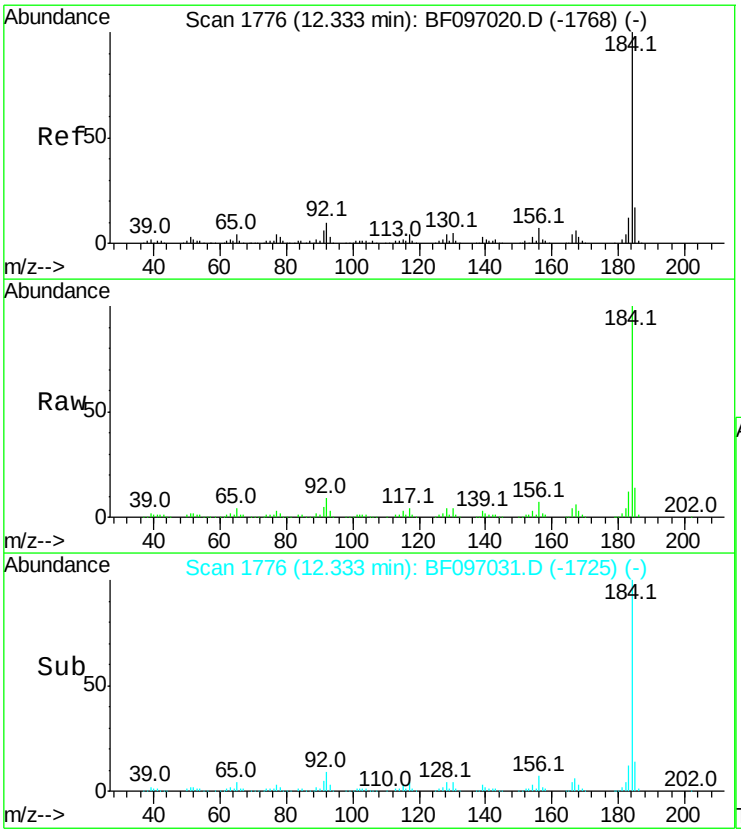
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.63 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:240 Resp: 244771

Ion	Ratio	Lower	Upper
240	100		
120	14.9	5.8	8.8#
236	25.7	20.5	30.7

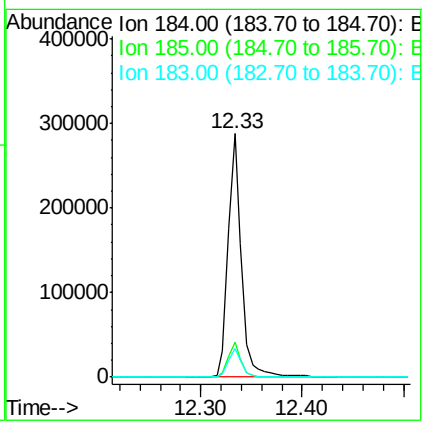


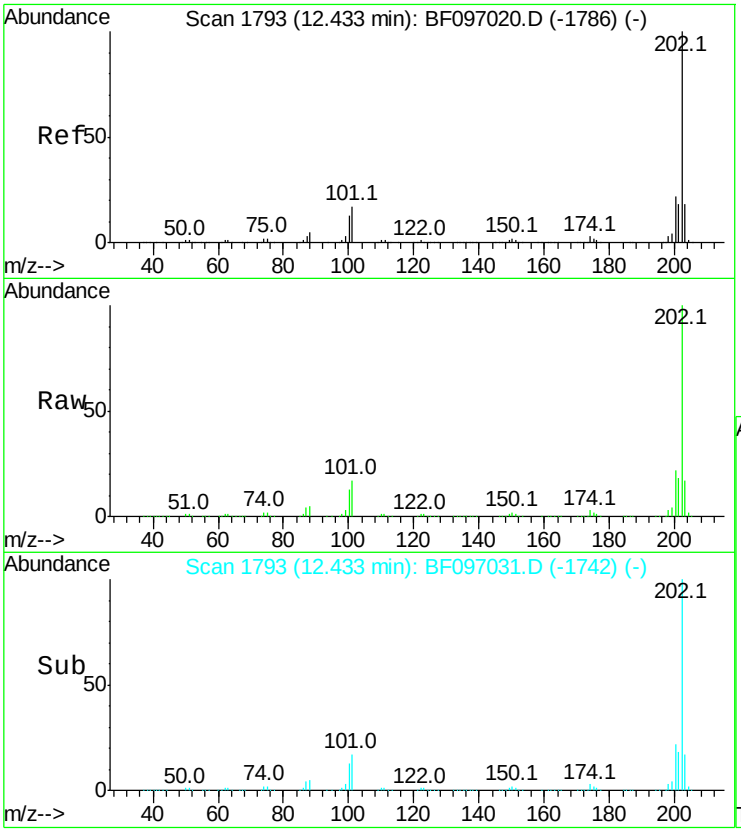


#76
Benzidine
Concen: 28.997 ng
RT: 12.33 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:184 Resp: 263352

Ion	Ratio	Lower	Upper
184	100		
185	14.1	15.5	23.3#
183	11.6	9.8	14.6



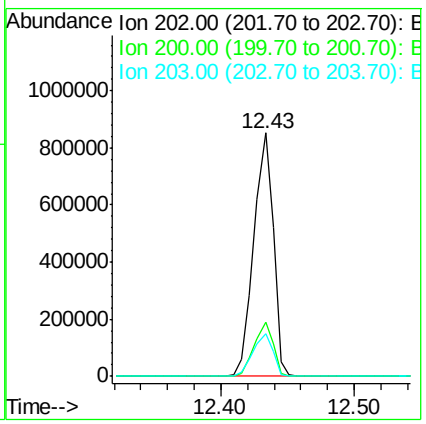


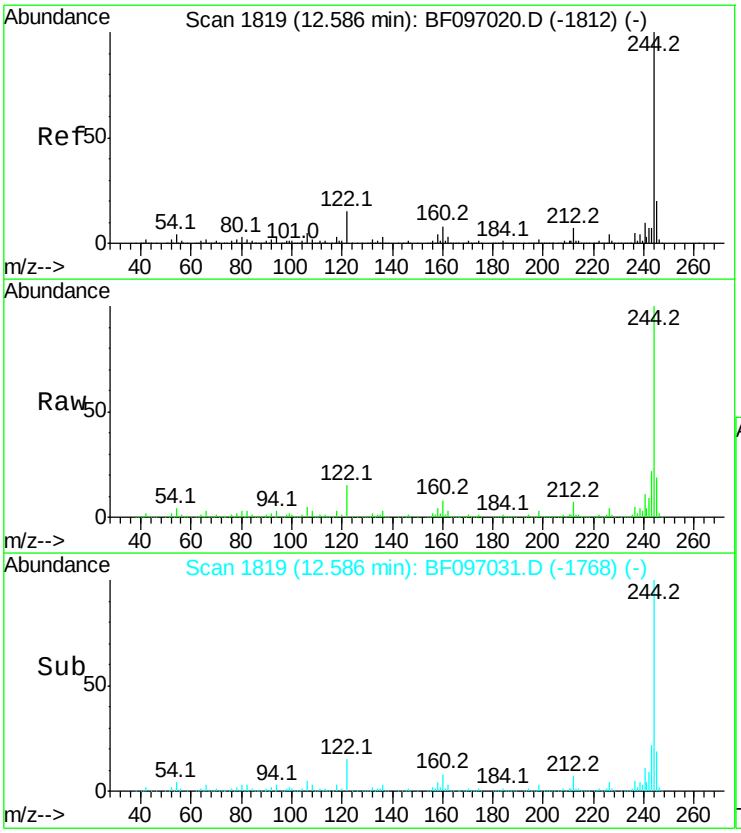
#77
Pyrene
Concen: 42.371 ng
RT: 12.43 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:202 Resp: 849054

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.3	14.4	21.6

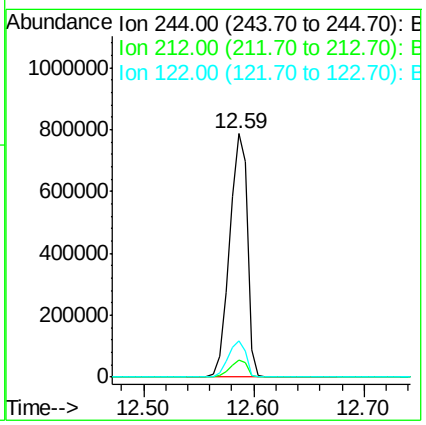


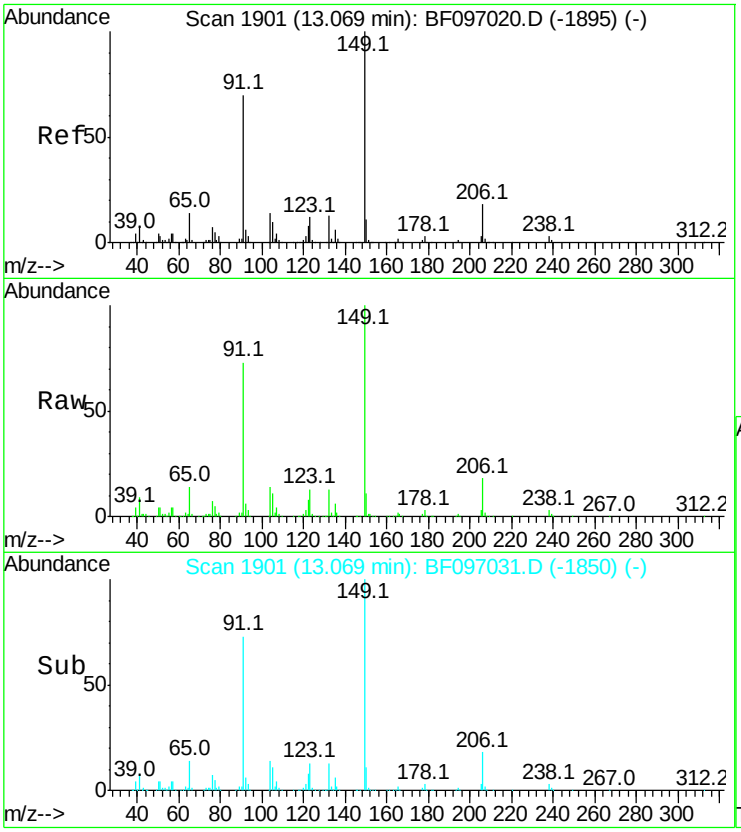


#78
Terphenyl-d14
Concen: 74.232 ng
RT: 12.59 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:244 Resp: 891183

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	15.1	10.3	15.5



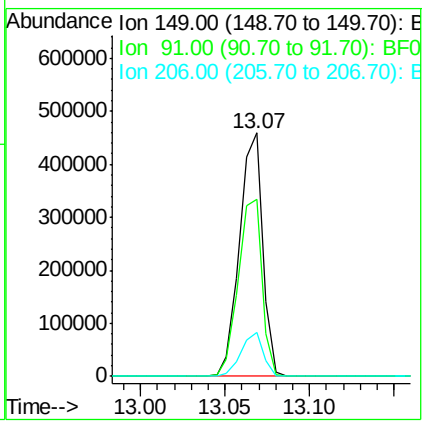


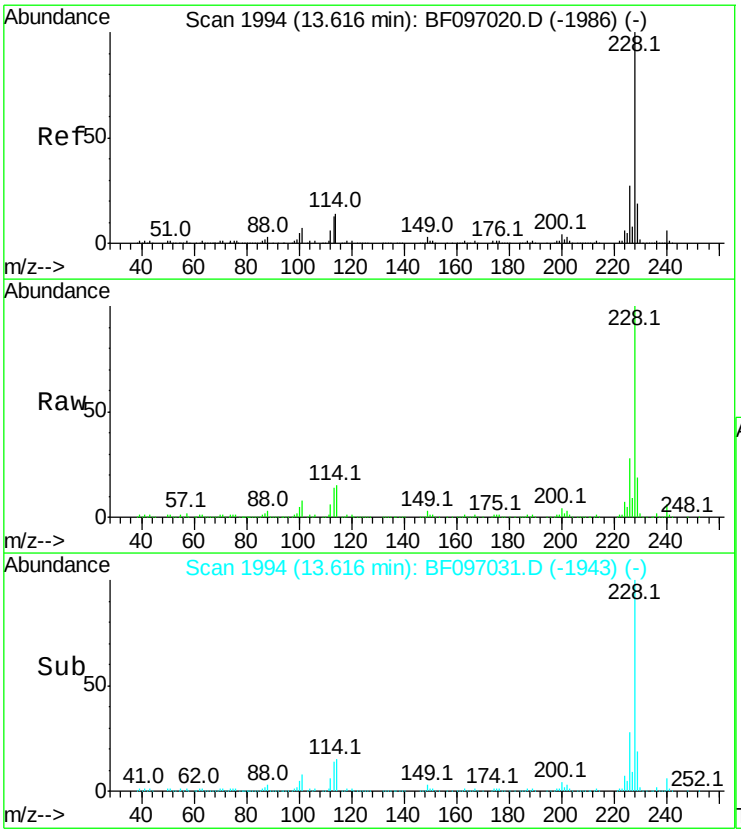
#79
Butylbenzylphthalate
Concen: 43.362 ng
RT: 13.07 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:149 Resp: 441992

Ion	Ratio	Lower	Upper
149	100		
91	72.6	45.0	67.4#
206	18.3	17.0	25.6

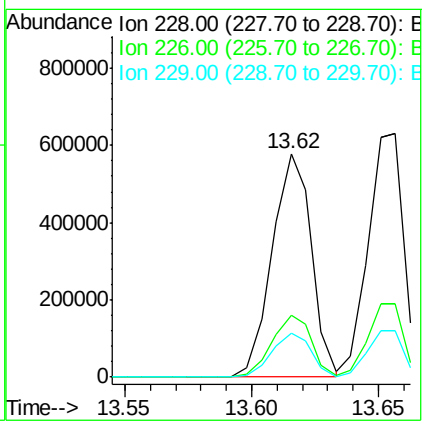


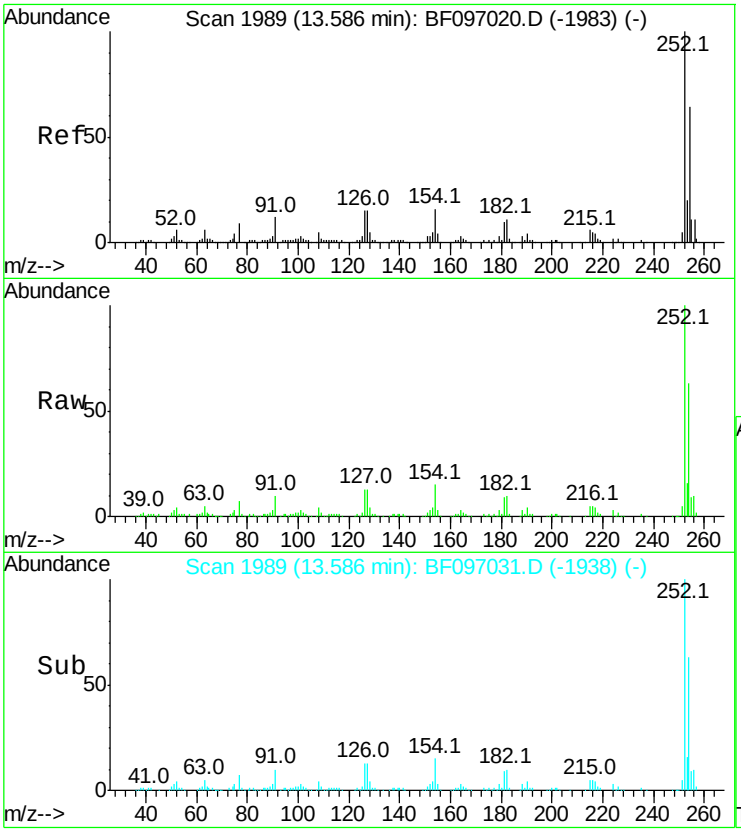


#80
Benzo(a)anthracene
Concen: 39.513 ng
RT: 13.62 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:228 Resp: 625789

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.4	16.3	24.5



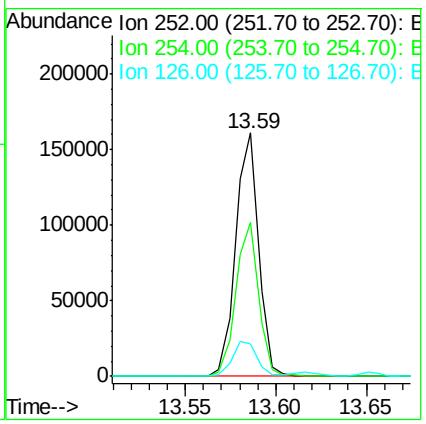


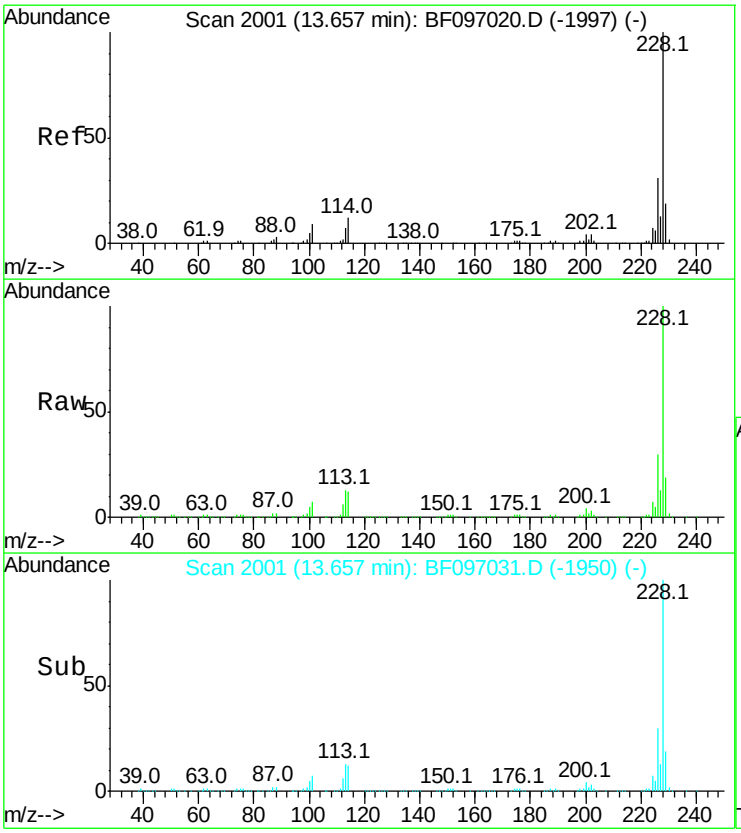
#81
3,3'-Dichlorobenzidine
Concen: 23.652 ng
RT: 13.59 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:252 Resp: 141263

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.5	77.3
126	13.4	15.8	23.8#

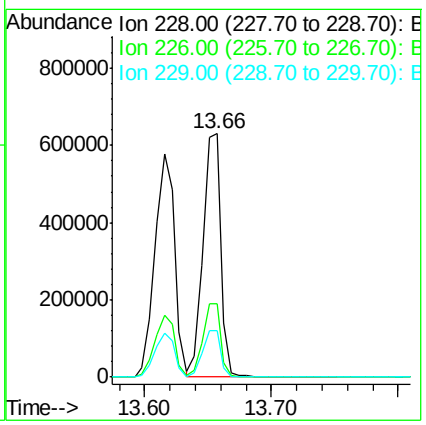


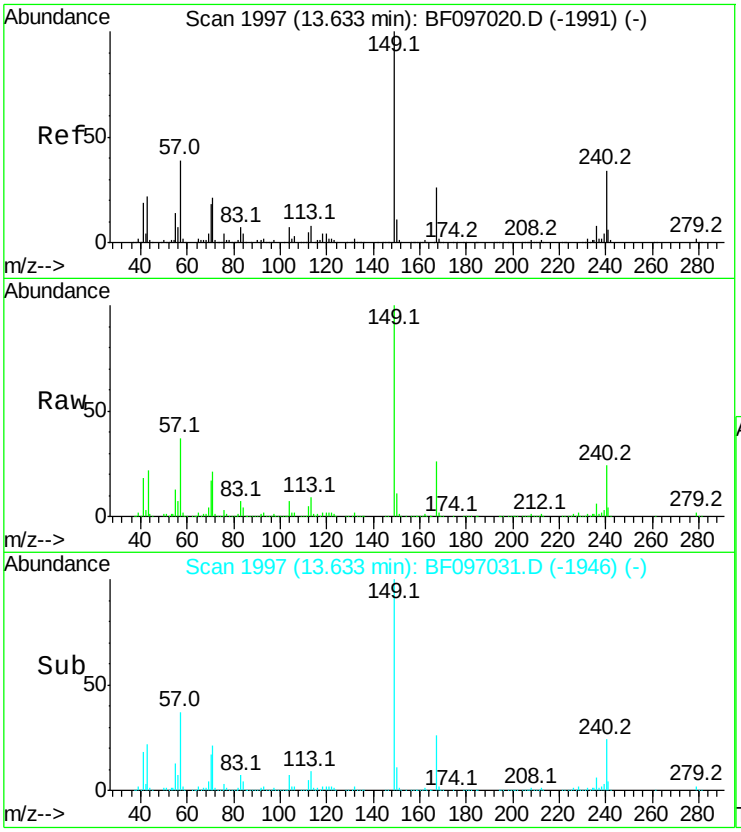


#82
Chrysene
Concen: 40.207 ng
RT: 13.66 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:228 Resp: 621797

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.1	15.8	23.6



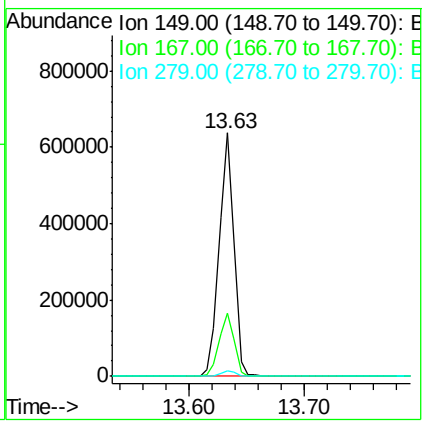


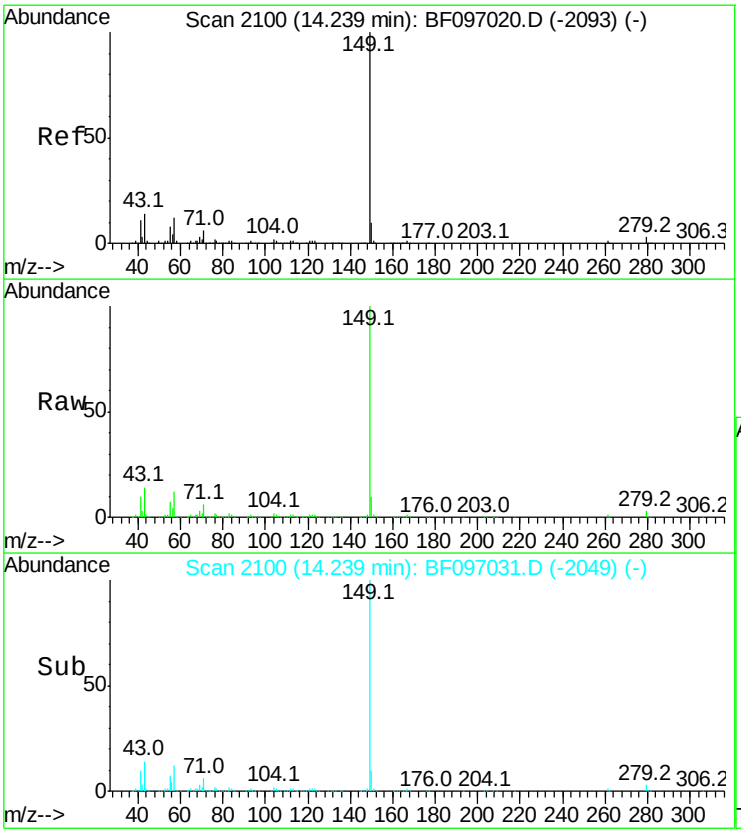
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.698 ng
RT: 13.63 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:149 Resp: 568260

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.4
279	2.4	1.9	2.9

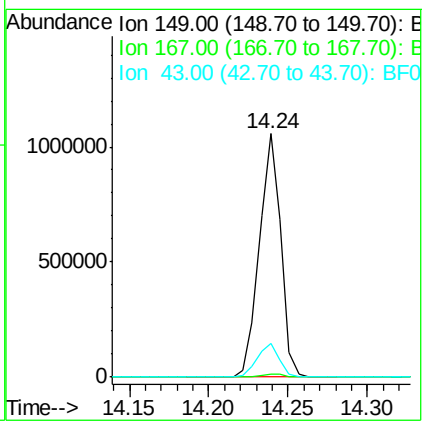


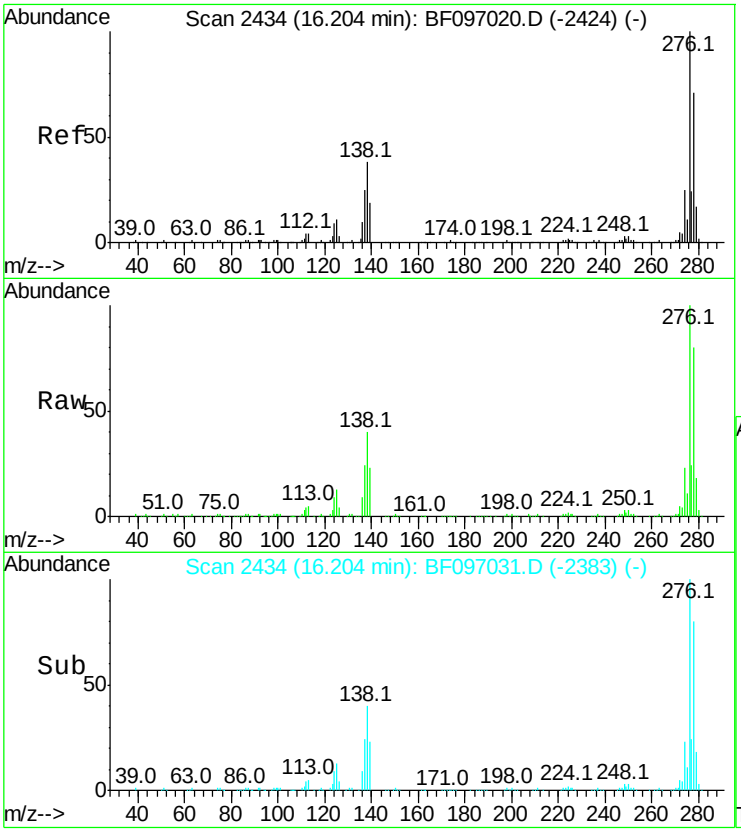


#84
Di-n-octyl phthalate
Concen: 41.059 ng
RT: 14.24 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:149 Resp: 1002795

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.8	8.5	12.7#



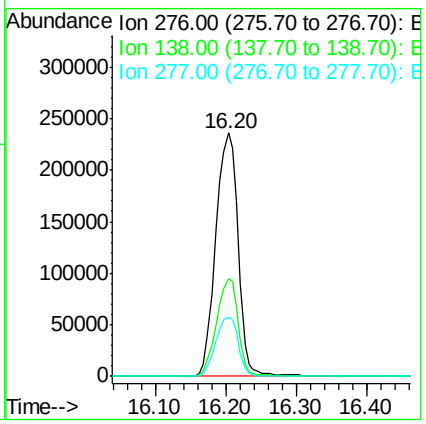


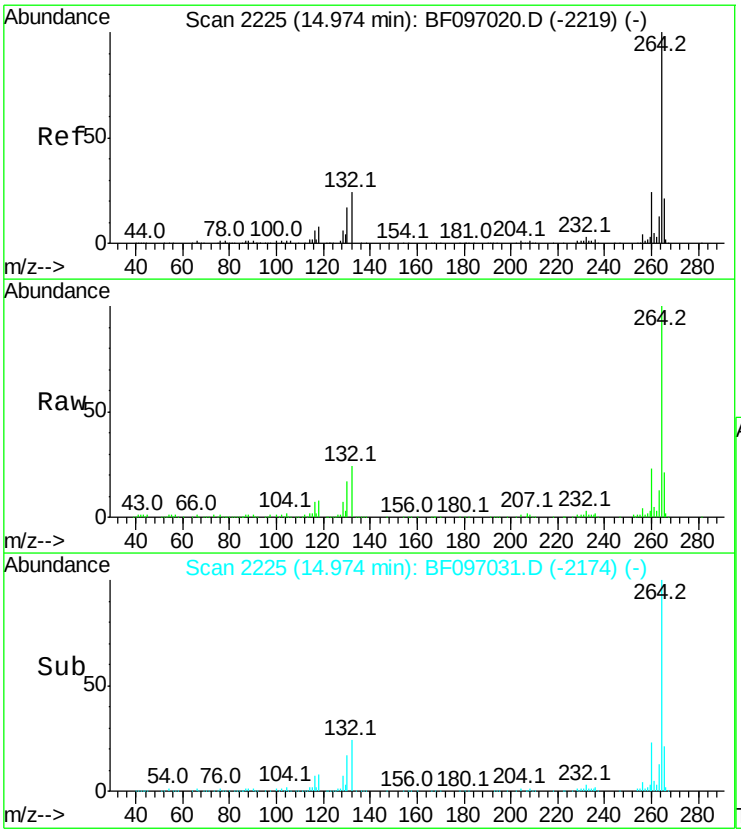
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.263 ng
RT: 16.20 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:276 Resp: 520665

Ion	Ratio	Lower	Upper
276	100		
138	38.8	27.8	41.6
277	24.6	20.2	30.4

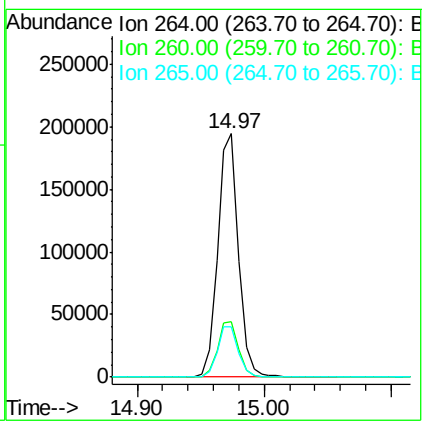


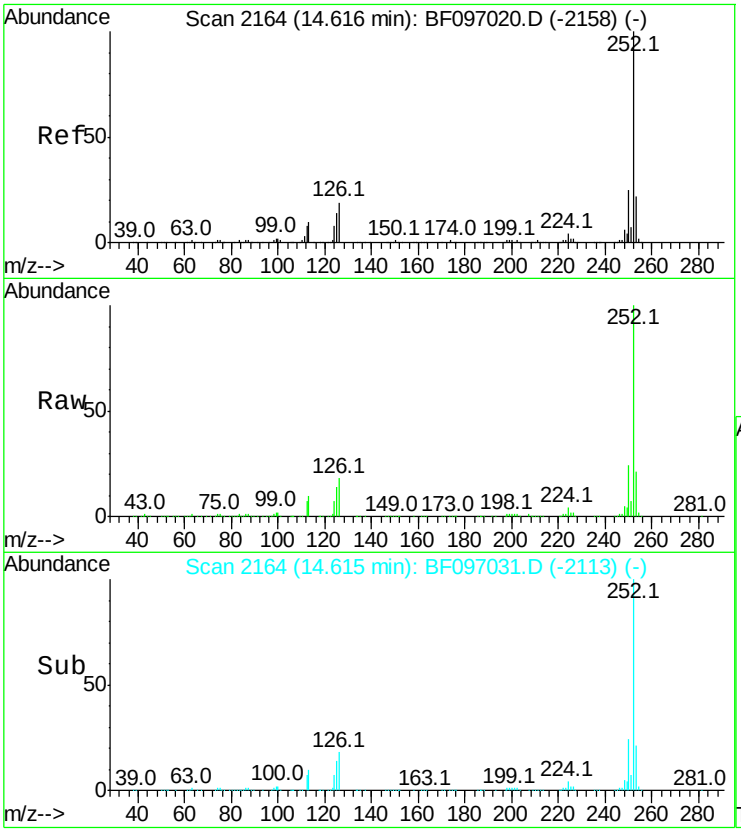


#86
Perylene-d12
Concen: 20.000 ng
RT: 14.97 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:264 Resp: 220568

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	20.6	17.2	25.8



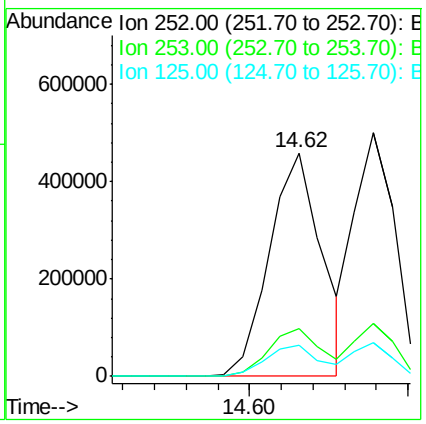


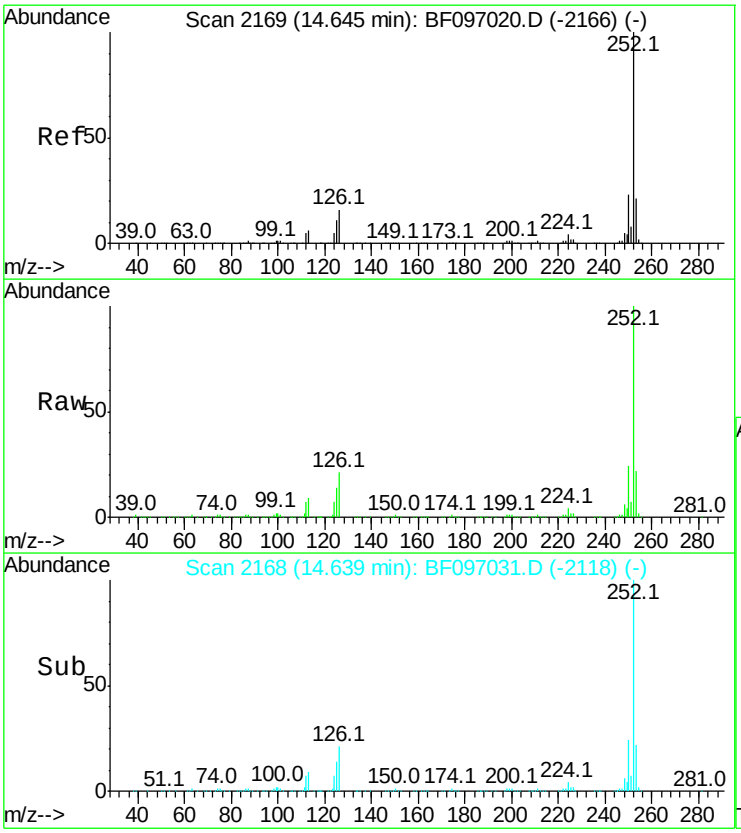
#87
Benzo(b)fluoranthene
Concen: 39.780 ng
RT: 14.62 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:252 Resp: 527431

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	13.9	9.8	14.8

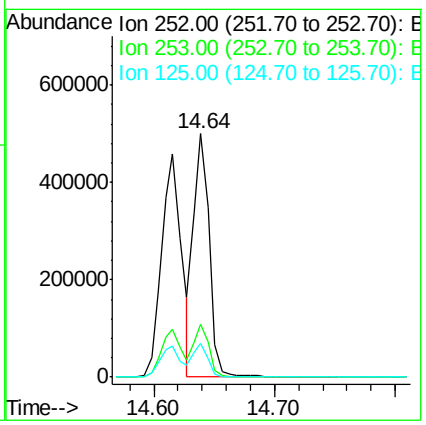


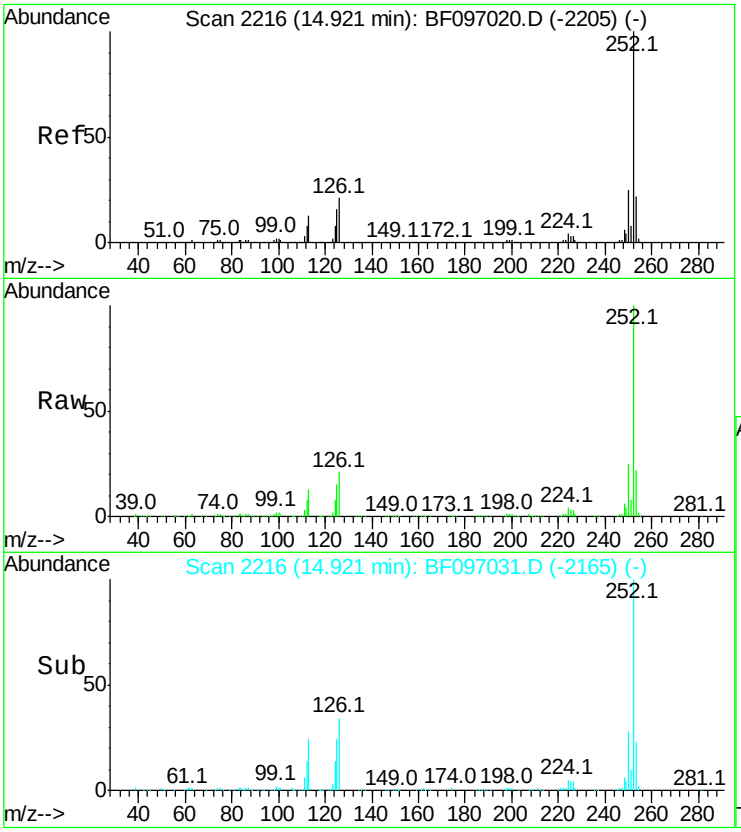


#88
Benzo(k)fluoranthene
Concen: 35.940 ng
RT: 14.64 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:252 Resp: 454078

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	13.8	13.1	19.7



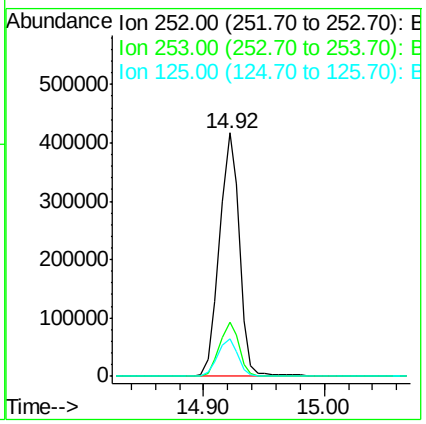


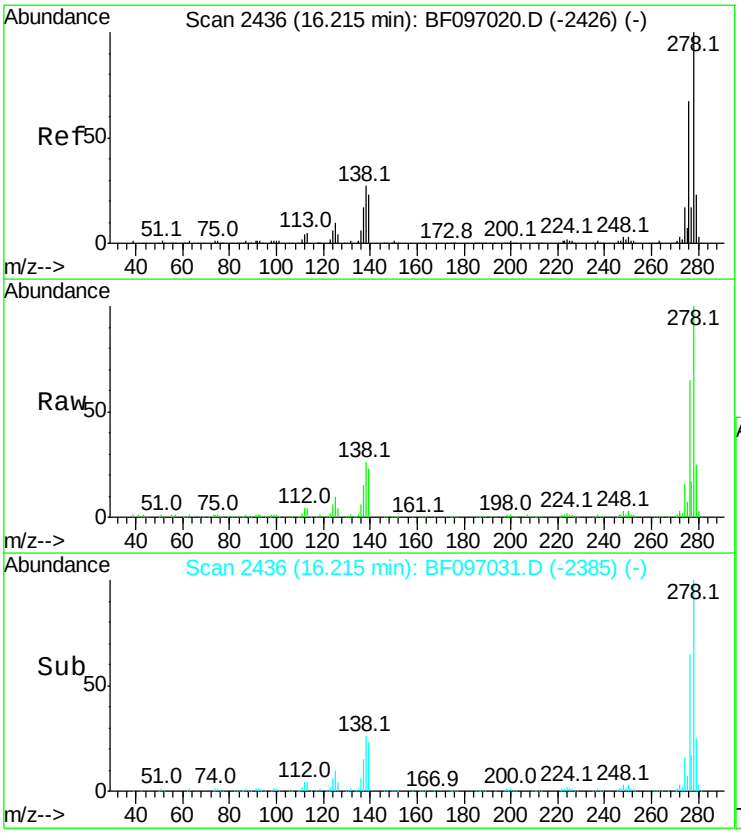
#89
Benzo(a)pyrene
Concen: 39.175 ng
RT: 14.92 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:252 Resp: 475382

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	15.3	11.0	16.4

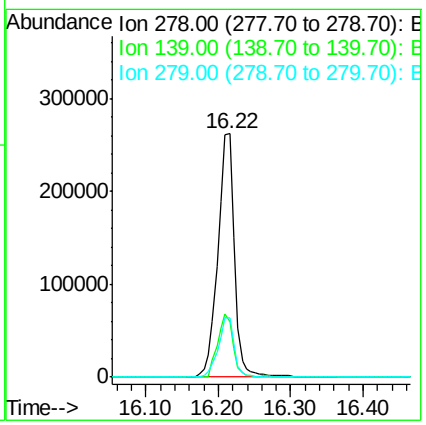


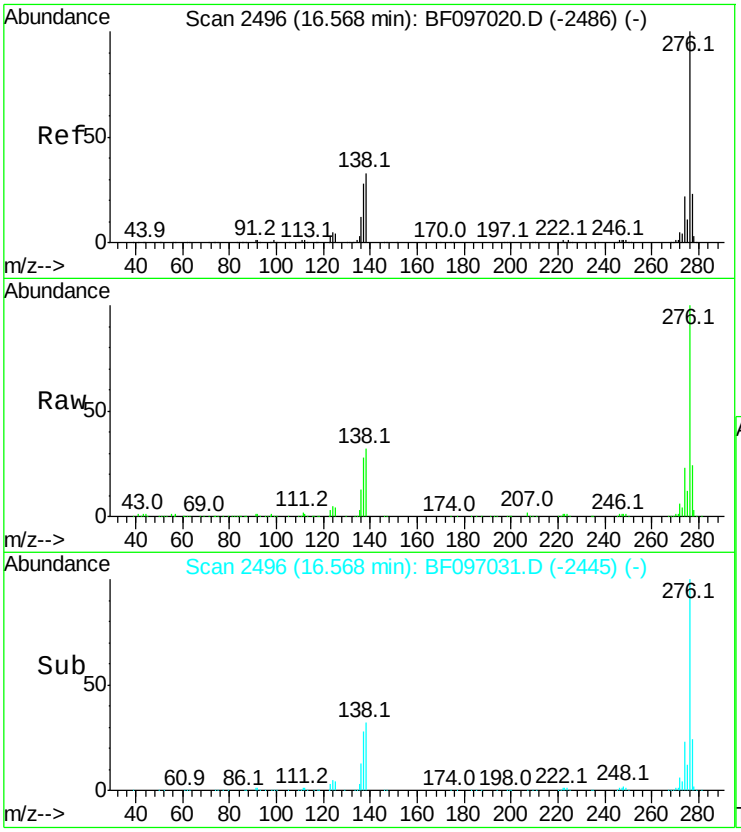


#90
Dibenzo(a,h)anthracene
Concen: 42.294 ng
RT: 16.22 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Tgt Ion:278 Resp: 420870

Ion	Ratio	Lower	Upper
278	100		
139	22.6	16.6	24.8
279	24.5	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 43.177 ng
RT: 16.57 min Scan# 2496
Delta R.T. -0.00 min
Lab File: BF097031.D
Acq: 25 Jul 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB100892BSD

Tgt Ion:276 Resp: 450576

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	31.5	25.4	38.0