Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097203.D
Acq On : 31 Jul 2017 13:06
Operator : SJ/JU
Sample : PB101036BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101036BSD

Quant Time: Jul 31 15:08:01 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	6.47	152	97428	20.00	ng		-0.02
21) Naphthalene-d8	7.76	136	430176	20.00	ng		-0.02
38) Acenaphthene-d10	9.51	164	220573	20.00	ng		-0.02
63) Phenanthrene-d10	10.99	188	320763	20.00	ng		-0.02
75) Chrysene-d12	13.61	240	191758	20.00	ng		-0.02
86) Perylene-d12	14.96	264	182843	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	537887	83.23	ng		-0.01
7) Phenol-d6	6.15	99	549995	74.54	ng		-0.02
23) Nitrobenzene-d5	7.05	82	534318	72.87	ng		-0.02
41) 2,4,6-Tribromophenol	10.30	330	115594	66.33	ng		-0.02
44) 2-Fluorobiphenyl	8.85	172	899742	69.23	ng		-0.02
78) Terphenyl-d14	12.57	244	645966	68.68	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	95056	35.245	ng	#	68
3) Pyridine	2.68	79	288983	34.992	ng	#	63
4) n-Nitrosodimethylamine	2.63	42	169536	37.055	ng		81
6) Aniline	6.14	93	292061	31.456	ng	#	89
8) 2-Chlorophenol	6.27	128	275898	39.923	ng		95
9) Benzaldehyde	6.02	77	181073	41.462	ng		98
10) Phenol	6.16	94	334215	38.189	ng		97
11) bis(2-Chloroethyl)ether	6.22	93	274730	39.691	ng		90
12) 1,3-Dichlorobenzene	6.42	146	278008	37.329	ng		98
13) 1,4-Dichlorobenzene	6.49	146	278332	37.712	ng		95
14) 1,2-Dichlorobenzene	6.65	146	239684	37.193	ng		96
15) Benzyl Alcohol	6.64	79	191322	40.957	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.77	45	482750	34.772	ng		69
17) 2-Methylphenol	6.76	107	192576	36.106	ng	#	91
18) Hexachloroethane	6.99	117	107007	39.630	ng	#	81
19) n-Nitroso-di-n-propylamine	6.91	70	171413	35.295	ng	#	85
20) 3+4-Methylphenols	6.92	107	273327	39.237	ng	#	63
22) Acetophenone	6.90	105	338277	32.745	ng		96
24) Nitrobenzene	7.07	77	266599	34.909	ng		91
25) Isophorone	7.31	82	459386	31.989	ng		97
26) 2-Nitrophenol	7.39	139	162916	39.430	ng	#	86
27) 2,4-Dimethylphenol	7.45	122	236382	34.682	ng		96
28) bis(2-Chloroethoxy)methane	7.53	93	344518	36.763	ng		98
29) 2,4-Dichlorophenol	7.64	162	216331	36.844	ng		98
30) 1,2,4-Trichlorobenzene	7.71	180	211219	37.740	ng		97
31) Naphthalene	7.79	128	744701	36.725	ng		99
32) Benzoic acid	7.59	122	127843	25.119	ng		97
33) 4-Chloroaniline	7.85	127	272856	33.069	ng		96
34) Hexachlorobutadiene	7.91	225	107053	36.081	ng		95
35) Caprolactam	8.22	113	43008	22.843	ng	#	49
36) 4-Chloro-3-methylphenol	8.35	107	258245	40.314	ng		87
37) 2-Methylnaphthalene	8.47	142	560250	43.636	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	180496	30.668	ng		99
40) Hexachlorocyclopentadiene	8.63	237	33532	21.542	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097203.D
Acq On : 31 Jul 2017 13:06
Operator : SJ/JU
Sample : PB101036BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101036BSD

Quant Time: Jul 31 15:08:01 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	8.76	196	130483	30.594	ng		97
43) 2,4,5-Trichlorophenol	8.81	196	133749	31.331	ng		98
45) 1,1'-Biphenyl	8.94	154	569632	30.235	ng		98
46) 2-Chloronaphthalene	8.96	162	435969	31.446	ng		93
47) 2-Nitroaniline	9.07	65	155709	30.947	ng		90
48) Acenaphthylene	9.37	152	738560	34.706	ng		99
49) Dimethylphthalate	9.25	163	545137	32.546	ng		99
50) 2,6-Dinitrotoluene	9.31	165	122986	34.619	ng	#	70
51) Acenaphthene	9.55	154	434718	34.681	ng		99
52) 3-Nitroaniline	9.48	138	131804	29.890	ng		89
53) 2,4-Dinitrophenol	9.60	184	73973	45.796	ng	#	75
54) Dibenzofuran	9.72	168	565117	33.847	ng		97
55) 4-Nitrophenol	9.67	139	129640	49.437	ng	#	60
56) 2,4-Dinitrotoluene	9.72	165	133757	32.752	ng	#	75
57) Fluorene	10.06	166	435516	34.706	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.85	232	96926	32.884	ng	#	99
59) Diethylphthalate	9.95	149	492127	32.025	ng		98
60) 4-Chlorophenyl-phenylether	10.05	204	181756	35.075	ng		97
61) 4-Nitroaniline	10.09	138	125916	30.052	ng		92
62) Azobenzene	10.21	77	503628	35.328	ng		93
64) 4,6-Dinitro-2-methylphenol	10.13	198	63557	31.887	ng	#	78
65) n-Nitrosodiphenylamine	10.17	169	410883	36.815	ng		99
66) 4-Bromophenyl-phenylether	10.54	248	119161	37.225	ng		98
67) Hexachlorobenzene	10.61	284	121966	33.977	ng		95
68) Atrazine	10.71	200	118520	37.034	ng		95
69) Pentachlorophenol	10.81	266	79736	53.685	ng		98
70) Phenanthrene	11.01	178	621951	36.188	ng		100
71) Anthracene	11.06	178	644273	36.601	ng		99
72) Carbazole	11.22	167	604151	34.898	ng		99
73) Di-n-butylphthalate	11.56	149	748968	34.999	ng		98
74) Fluoranthene	12.19	202	589391	35.006	ng		98
76) Benzidine	12.32	184	362522	50.951	ng	#	92
77) Pyrene	12.42	202	595680	37.945	ng		99
79) Butylbenzylphthalate	13.05	149	266403	33.361	ng	#	83
80) Benzo(a)anthracene	13.60	228	436860	35.209	ng		98
81) 3,3'-Dichlorobenzidine	13.57	252	144578	30.900	ng		95
82) Chrysene	13.64	228	422514	34.874	ng		99
83) Bis(2-ethylhexyl)phthalate	13.62	149	342402	32.840	ng		98
84) Di-n-octyl phthalate	14.22	149	580126	30.320	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.19	276	427156	41.117	ng		98
87) Benzo(b)fluoranthene	14.60	252	409002	37.212	ng		98
88) Benzo(k)fluoranthene	14.63	252	357379	34.122	ng		96
89) Benzo(a)pyrene	14.91	252	364126	36.198	ng		99
90) Dibenzo(a,h)anthracene	16.20	278	358052	43.405	ng		98
91) Benzo(g,h,i)perylene	16.55	276	378304	43.731	ng		100

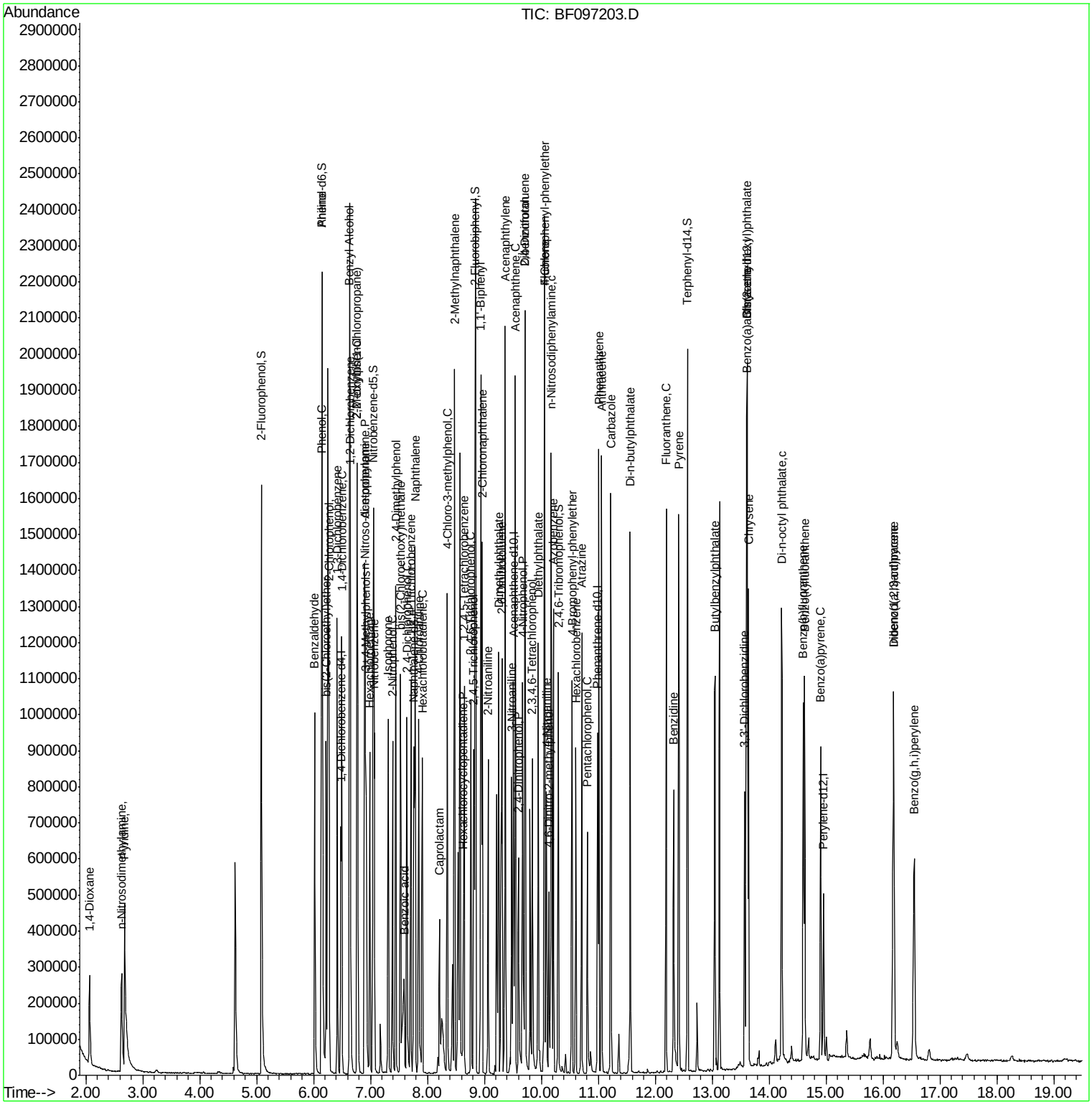
(#) = qualifier out of range (m) = manual integration (+) = signals summed

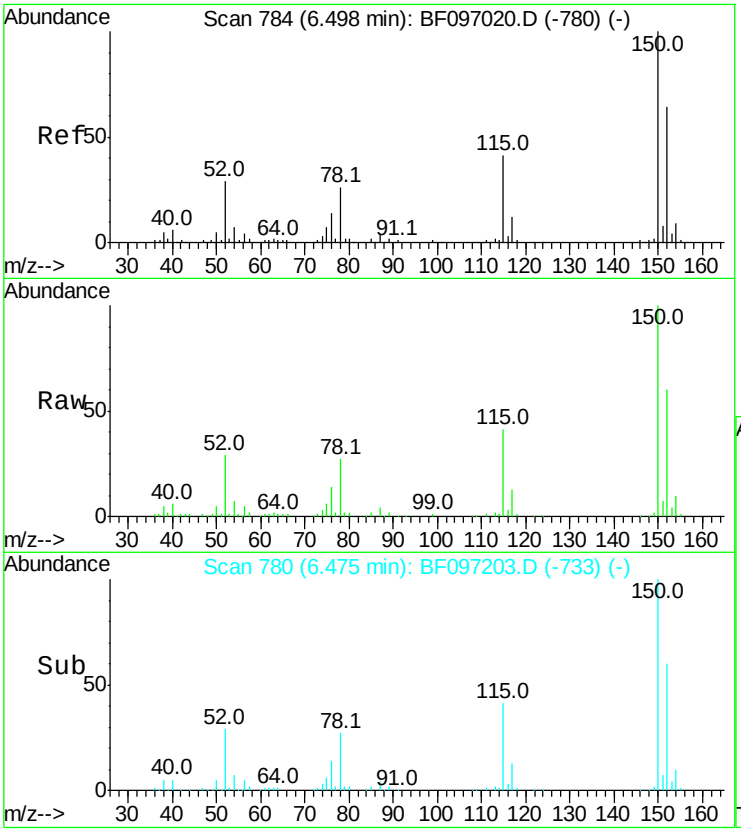
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097203.D
Acq On : 31 Jul 2017 13:06
Operator : SJ/JU
Sample : PB101036BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Quant Time: Jul 31 15:08:01 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



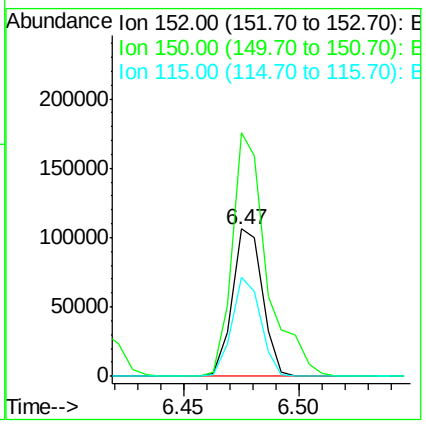


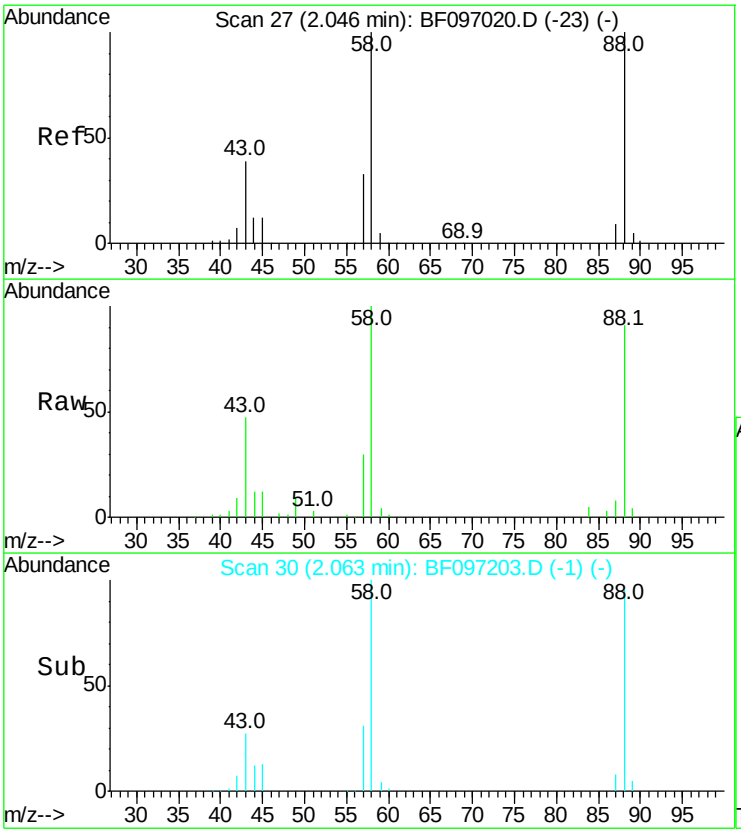
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.47 min Scan# 780
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:152 Resp: 97428

Ion	Ratio	Lower	Upper
152	100		
150	165.4	126.2	189.2
115	67.6	52.2	78.2

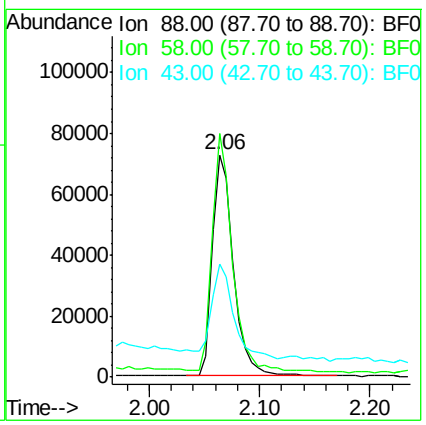


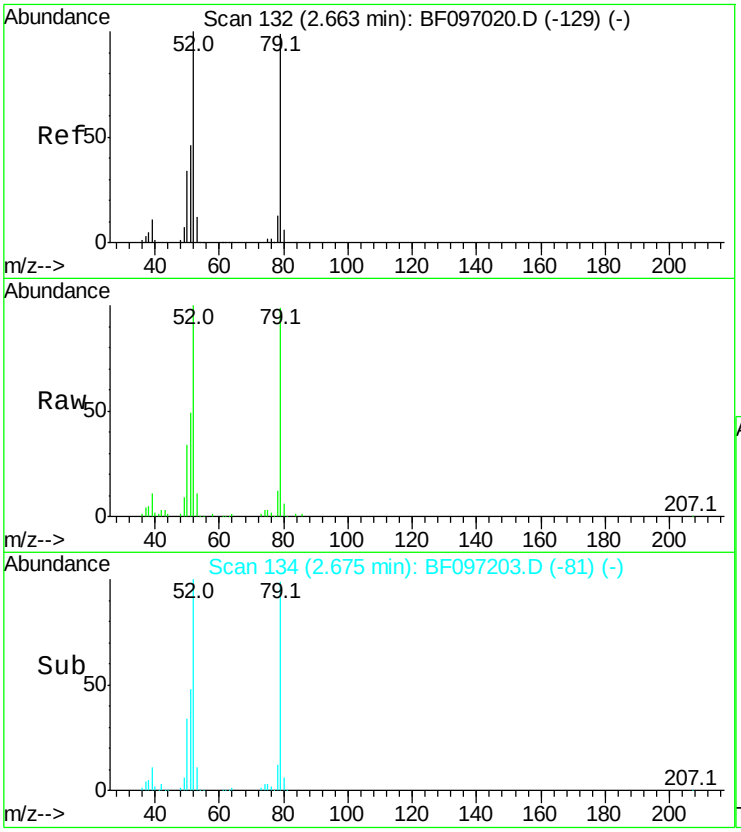


#2
1,4-Dioxane
Concen: 35.245 ng
RT: 2.06 min Scan# 30
Delta R.T. 0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion: 88 Resp: 95056

Ion	Ratio	Lower	Upper
88	100		
58	104.7	61.4	92.0#
43	44.9	23.4	35.0#



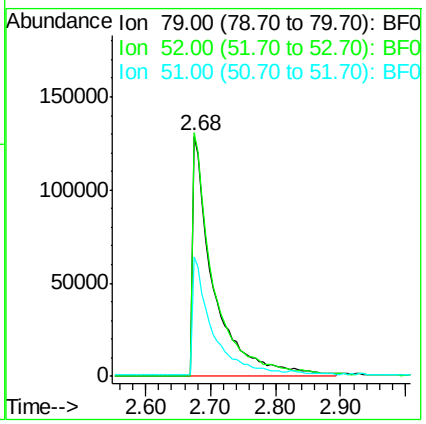


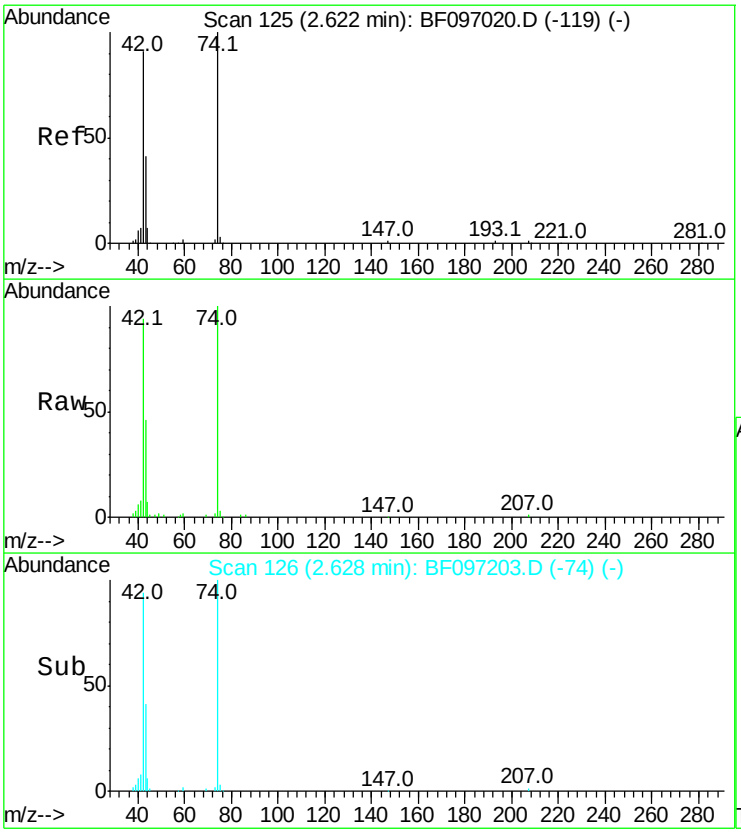
#3
Pyridine
Concen: 34.992 ng
RT: 2.68 min Scan# 134
Delta R.T. 0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion: 79 Resp: 288983

Ion	Ratio	Lower	Upper
79	100		
52	101.4	54.8	82.2#
51	49.9	27.0	40.4#

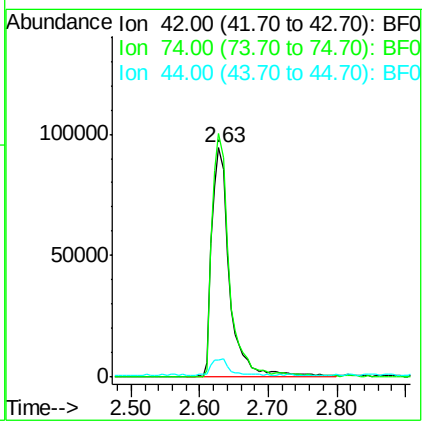


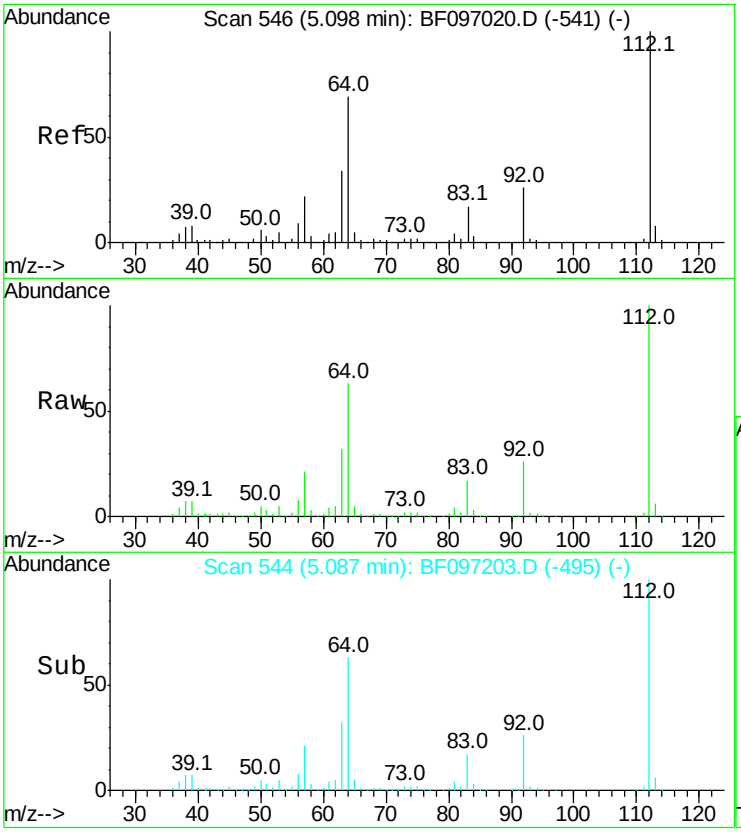


#4
n-Nitrosodimethylamine
Concen: 37.055 ng
RT: 2.63 min Scan# 126
Delta R.T. 0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion: 42 Resp: 169536

Ion	Ratio	Lower	Upper
42	100		
74	106.1	103.9	155.9
44	7.4	5.7	8.5



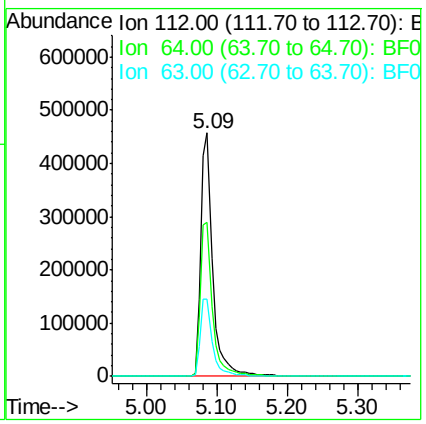


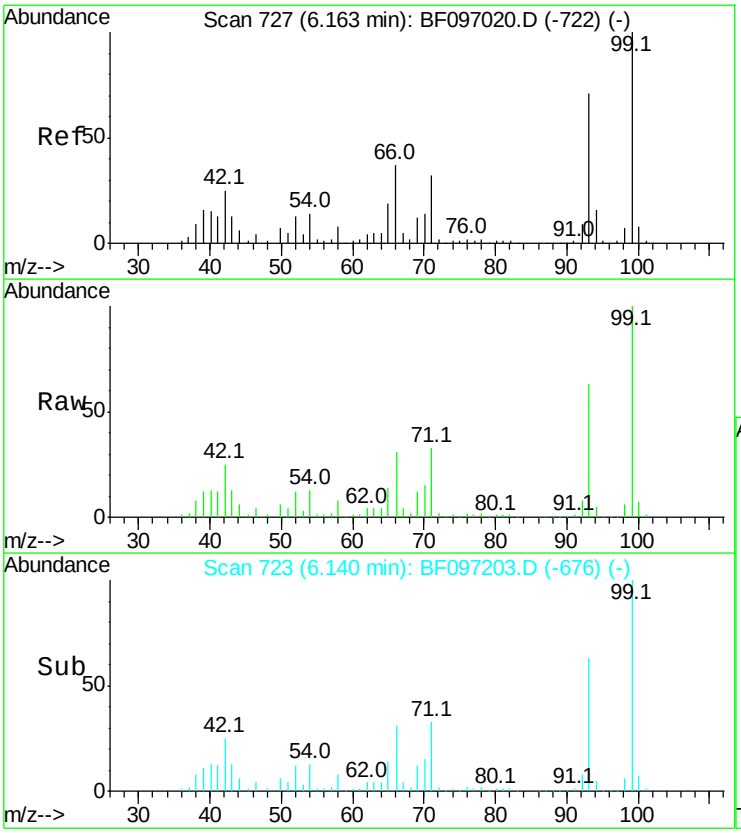
#5
2-Fluorophenol
Concen: 83.226 ng
RT: 5.09 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:112 Resp: 537887

Ion	Ratio	Lower	Upper
112	100		
64	63.5	46.0	69.0
63	31.8	23.4	35.0

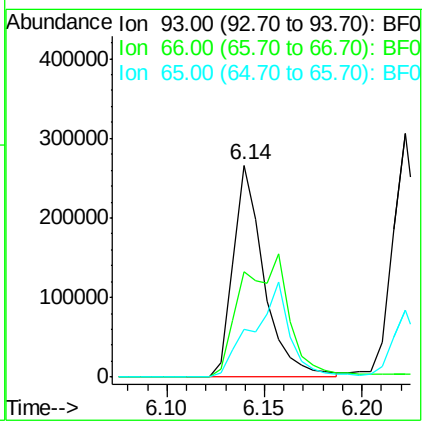


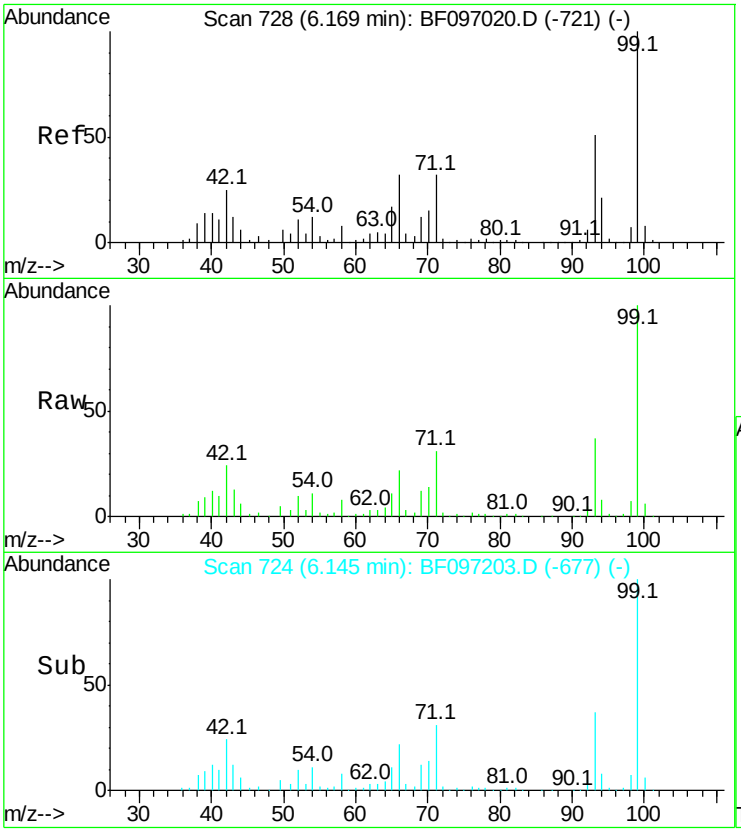


#6
Aniline
Concen: 31.456 ng
RT: 6.14 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion: 93 Resp: 292061

Ion	Ratio	Lower	Upper
93	100		
66	49.6	32.9	49.3#
65	22.8	16.0	24.0



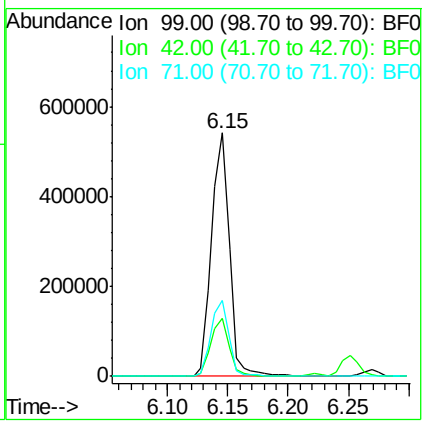


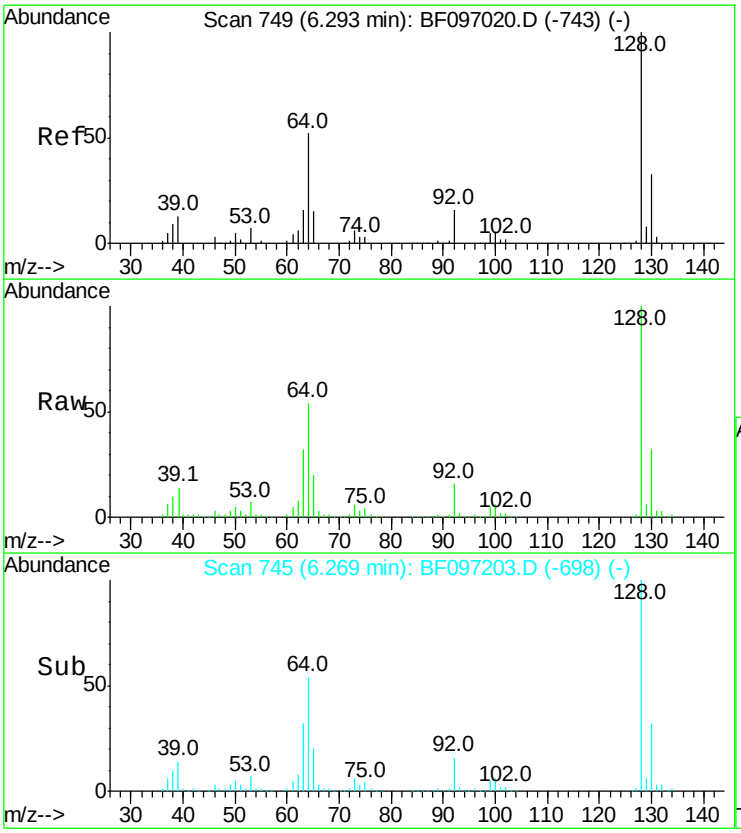
#7
Phenol-d6
Concen: 74.543 ng
RT: 6.15 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion: 99 Resp: 549995

Ion	Ratio	Lower	Upper
99	100		
42	23.8	13.5	20.3#
71	31.4	24.5	36.7

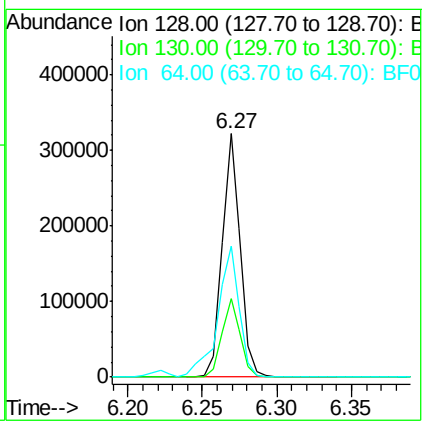


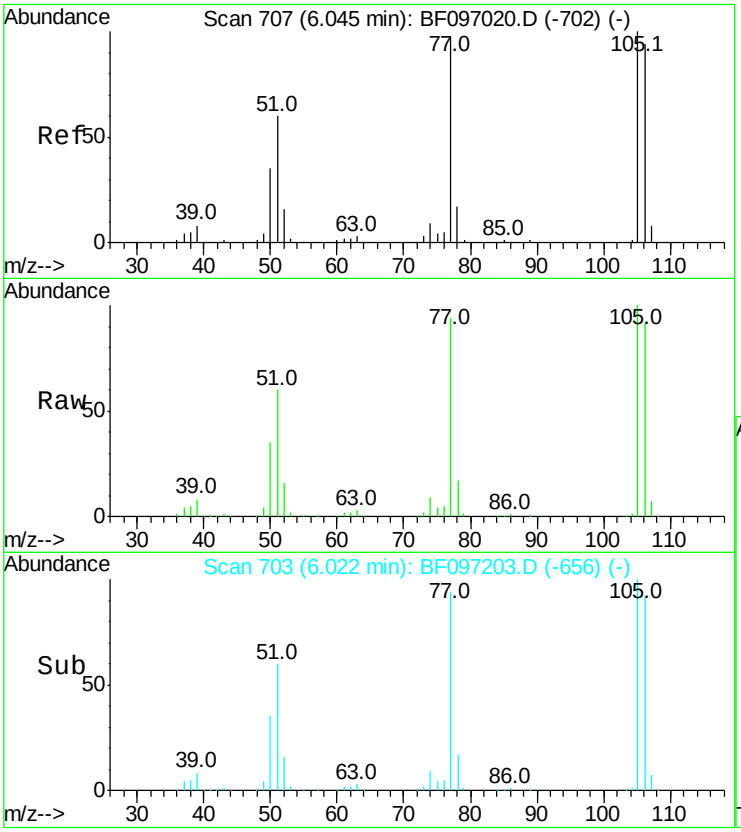


#8
2-Chlorophenol
Concen: 39.923 ng
RT: 6.27 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:128 Resp: 275898

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	53.6	28.4	68.4



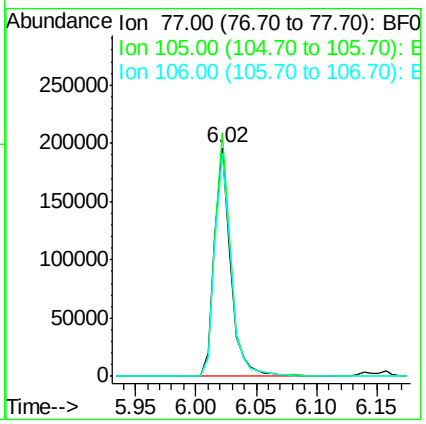


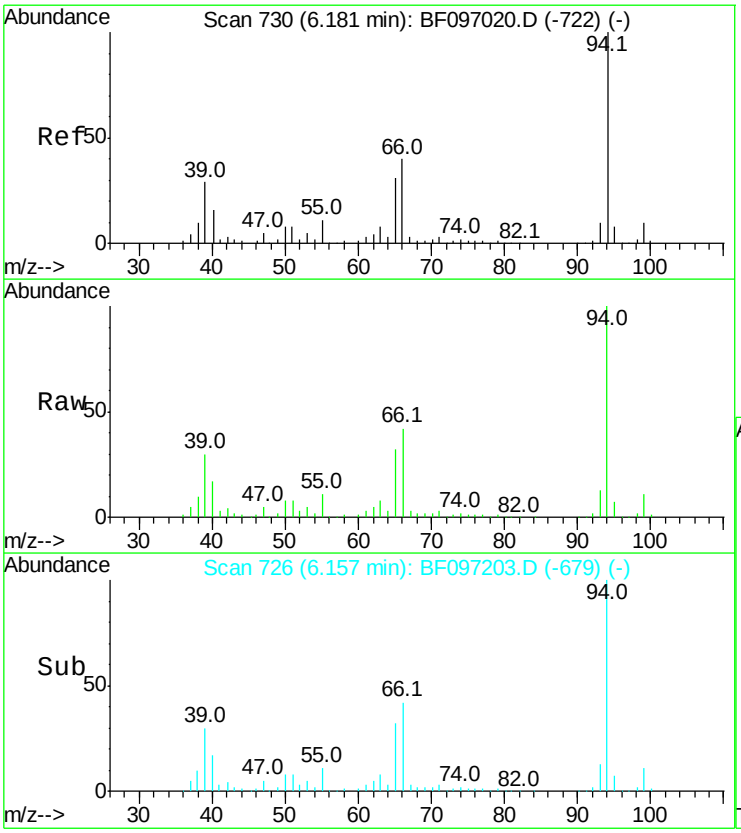
#9
Benzaldehyde
Concen: 41.462 ng
RT: 6.02 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion: 77 Resp: 181073

Ion	Ratio	Lower	Upper
77	100		
105	106.6	83.8	123.8
106	97.7	79.1	119.1

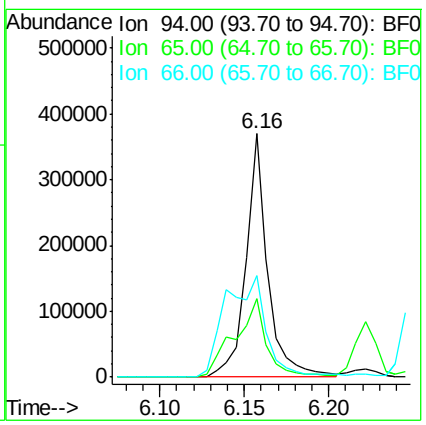


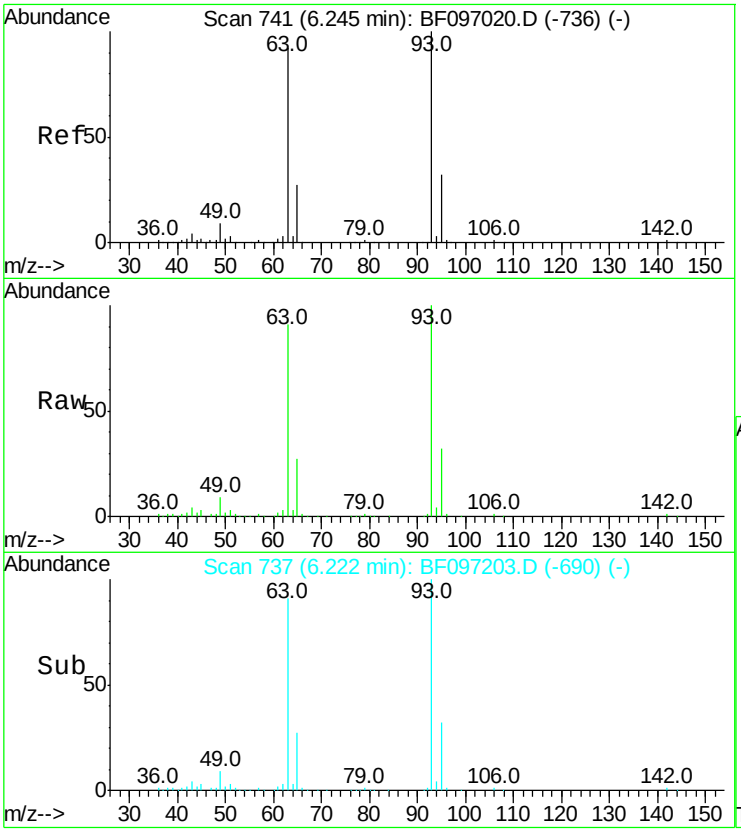


#10
Phenol
Concen: 38.189 ng
RT: 6.16 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion: 94 Resp: 334215

Ion	Ratio	Lower	Upper
94	100		
65	32.4	9.9	49.9
66	41.7	23.1	63.1



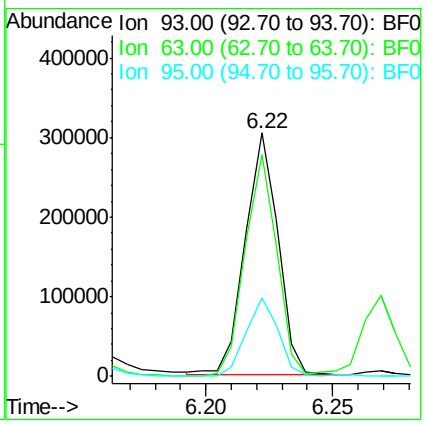


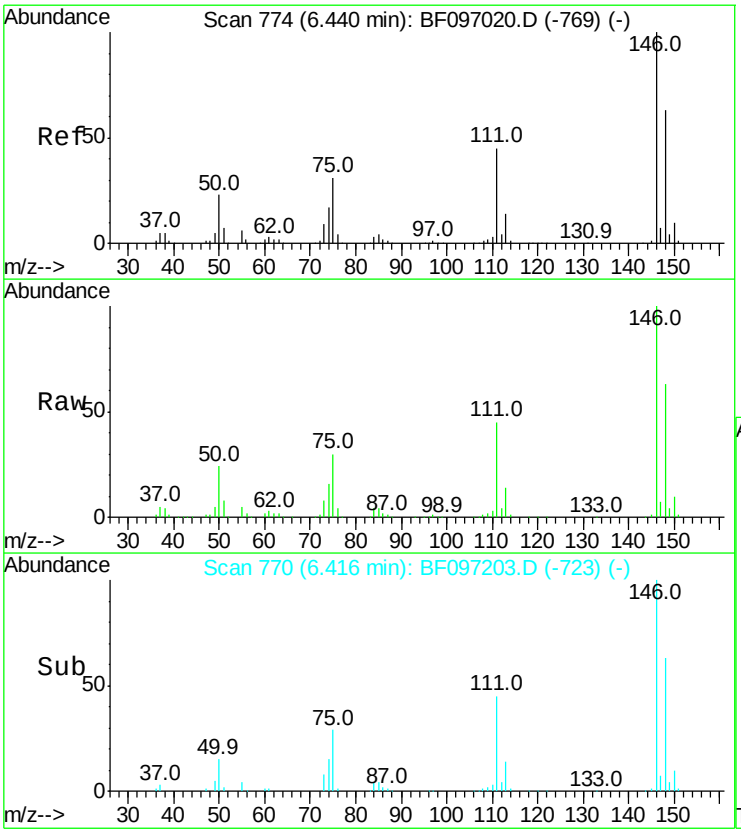
#11
bis(2-Chloroethyl)ether
Concen: 39.691 ng
RT: 6.22 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion: 93 Resp: 274730

Ion	Ratio	Lower	Upper
93	100		
63	91.0	59.2	99.2
95	32.3	12.8	52.8

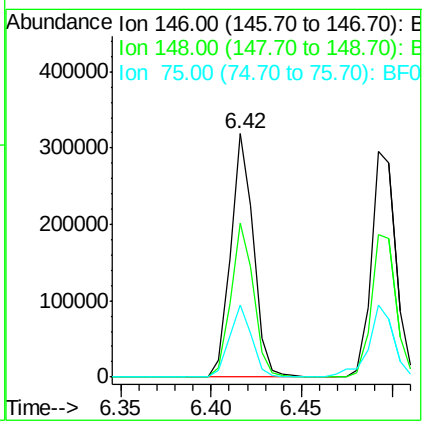


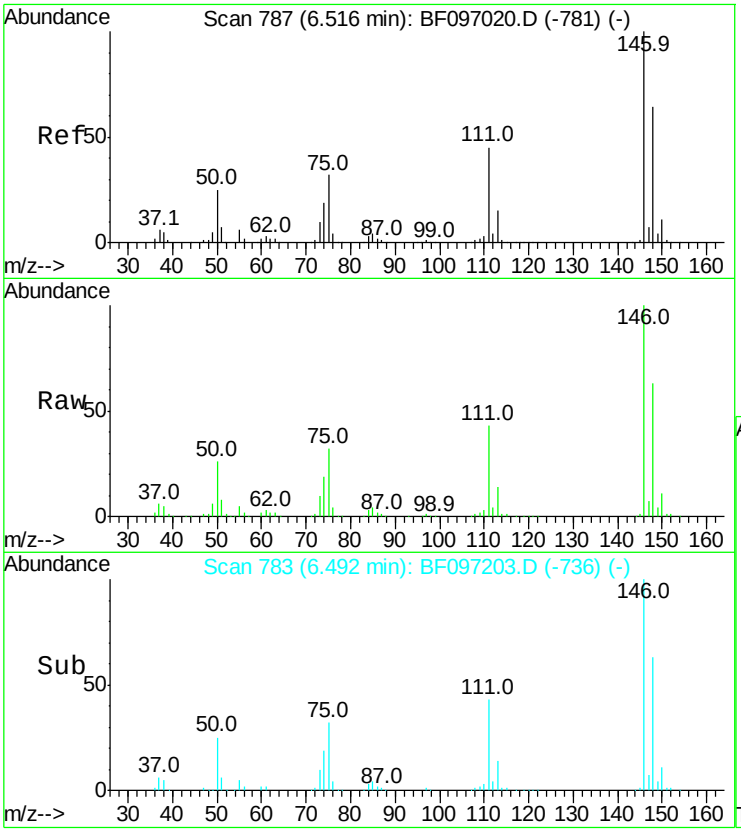


#12
1,3-Dichlorobenzene
Concen: 37.329 ng
RT: 6.42 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:146 Resp: 278008

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
75	29.9	23.1	34.7



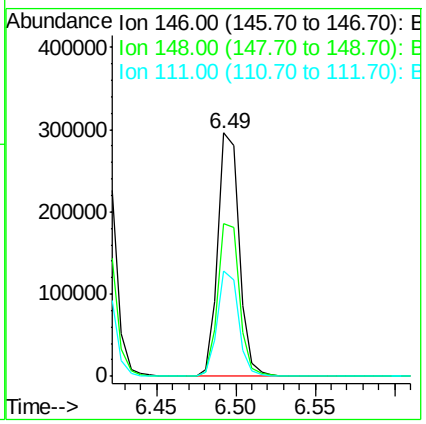


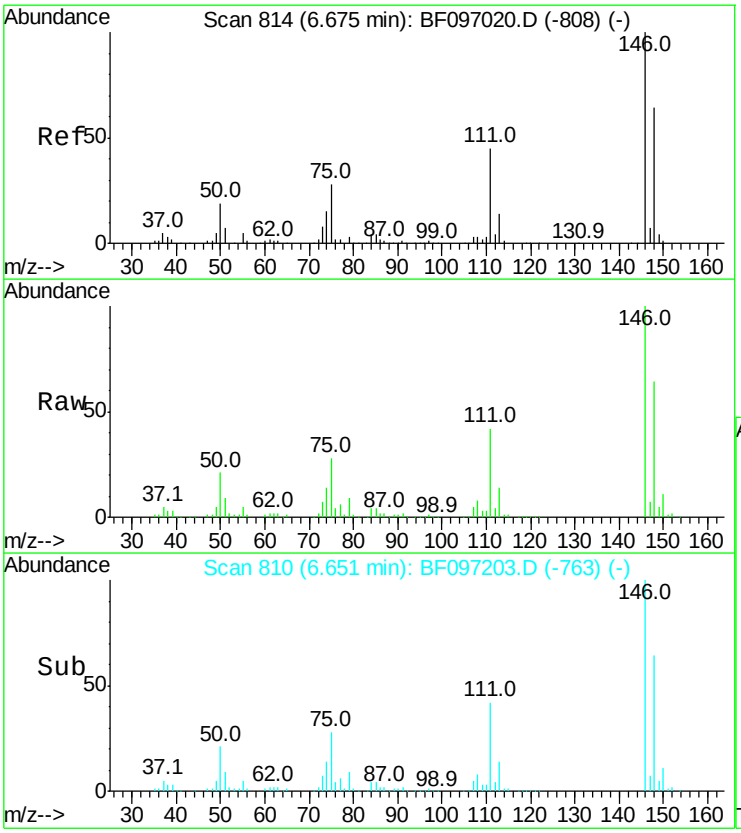
#13
1,4-Dichlorobenzene
Concen: 37.712 ng
RT: 6.49 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:146 Resp: 278332

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
111	43.4	30.3	45.5

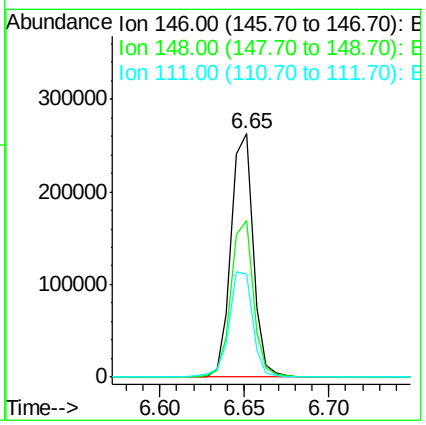


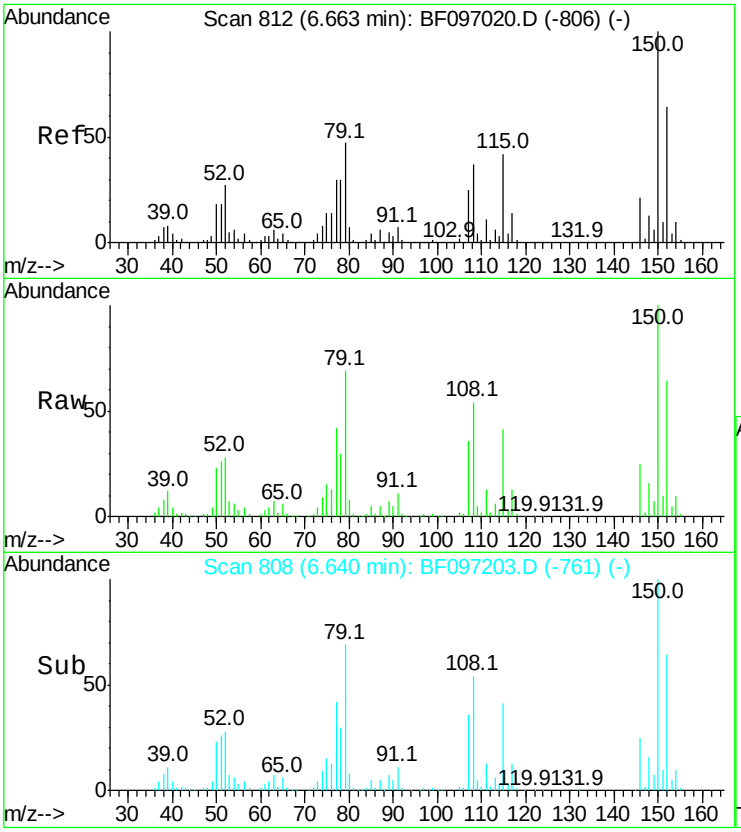


#14
1,2-Dichlorobenzene
Concen: 37.193 ng
RT: 6.65 min Scan# 810
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:146 Resp: 239684

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
111	42.2	38.2	57.4



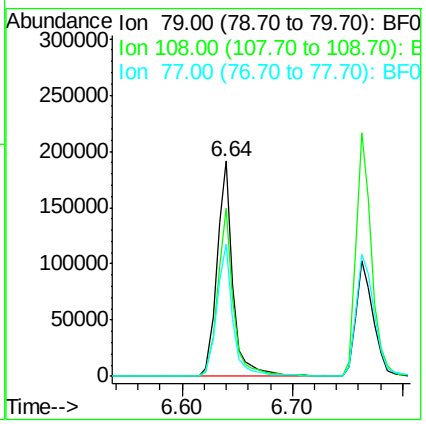


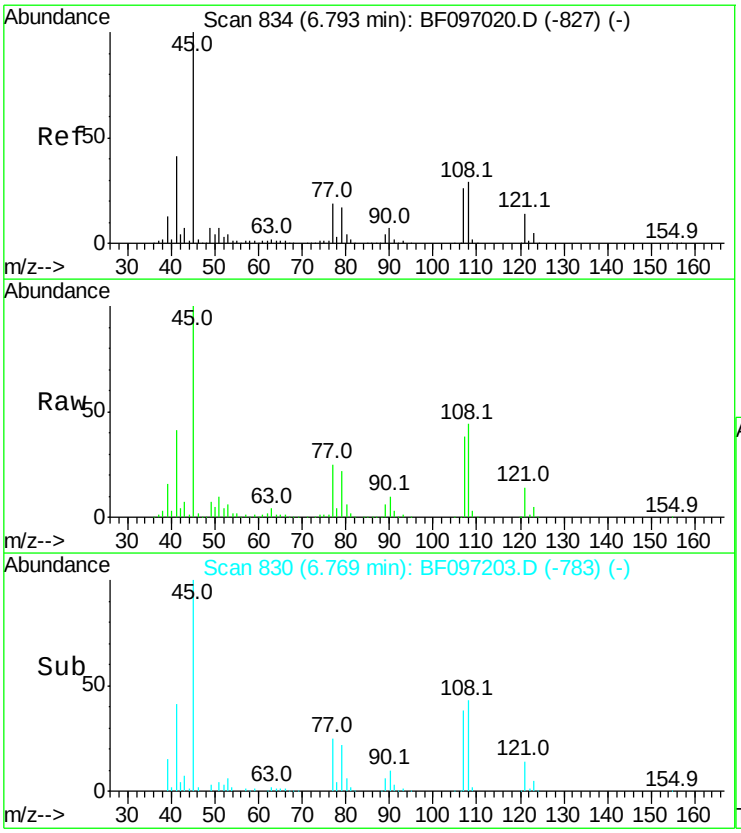
#15
Benzyl Alcohol
Concen: 40.957 ng
RT: 6.64 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion: 79 Resp: 191322

Ion	Ratio	Lower	Upper
79	100		
108	78.1	63.4	95.0
77	61.4	49.2	73.8

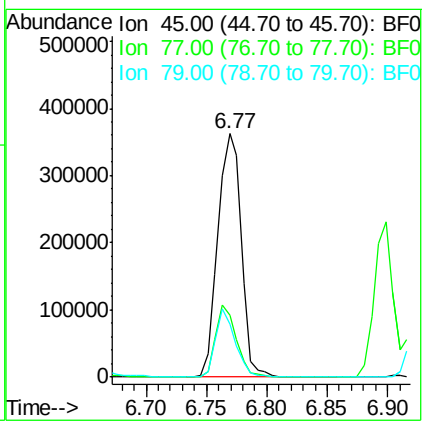


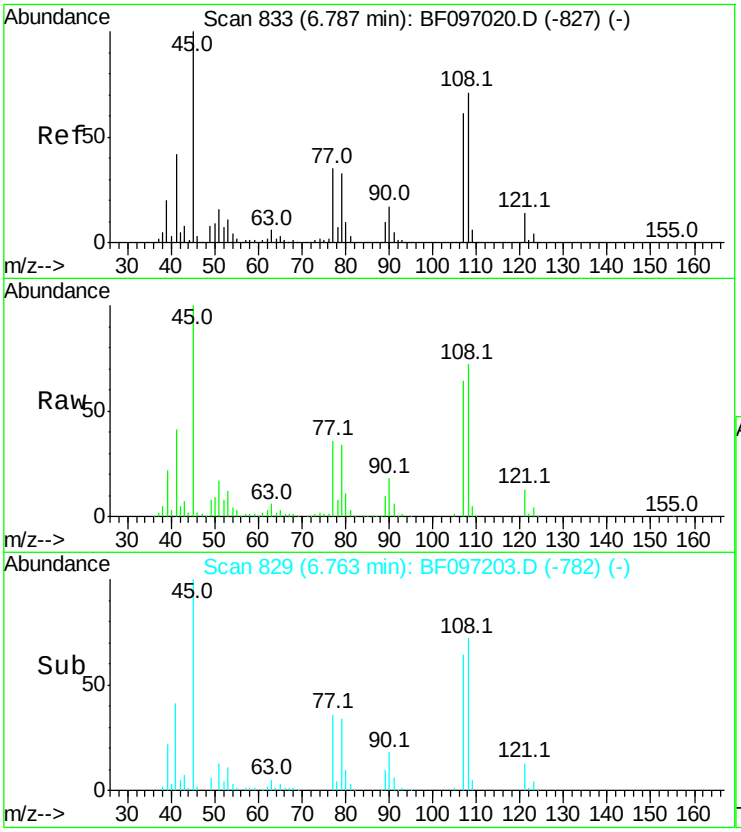


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.772 ng
RT: 6.77 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion: 45 Resp: 482750

Ion	Ratio	Lower	Upper
45	100		
77	25.2	0.0	33.2
79	21.9	0.0	30.0



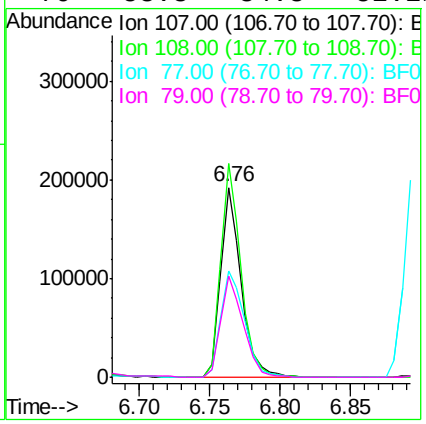


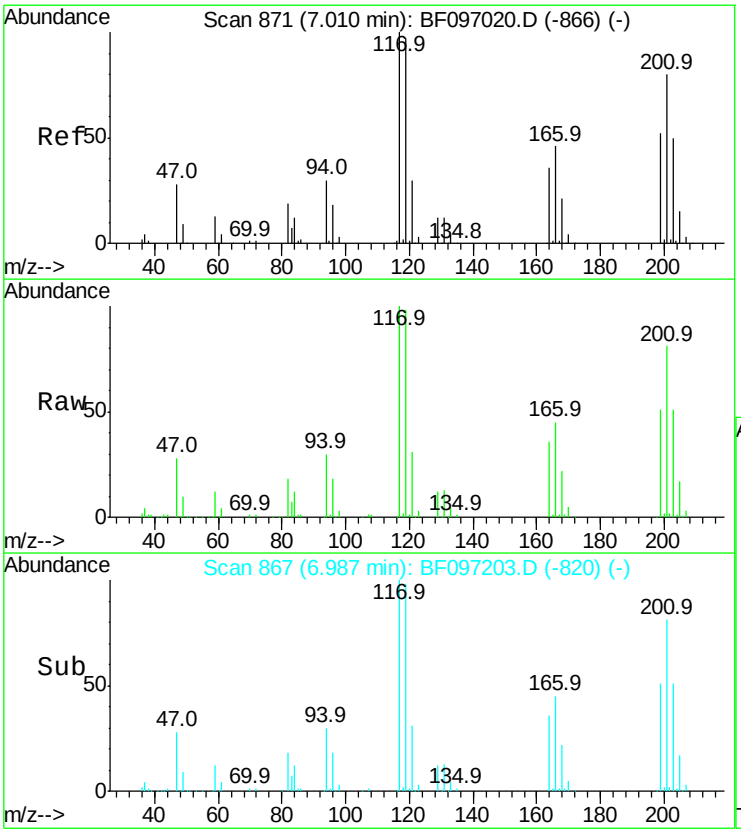
#17
2-Methylphenol
Concen: 36.106 ng
RT: 6.76 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:107 Resp: 192576

Ion	Ratio	Lower	Upper
107	100		
108	112.7	93.4	140.0
77	56.2	35.8	53.6#
79	53.3	34.8	52.2#

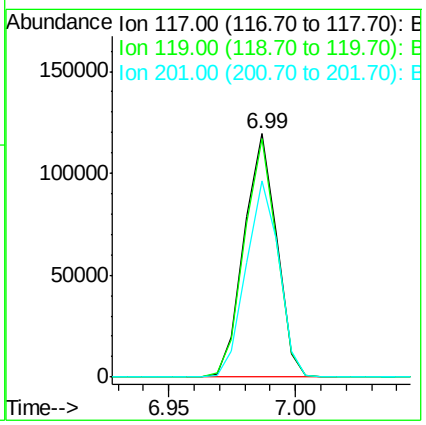


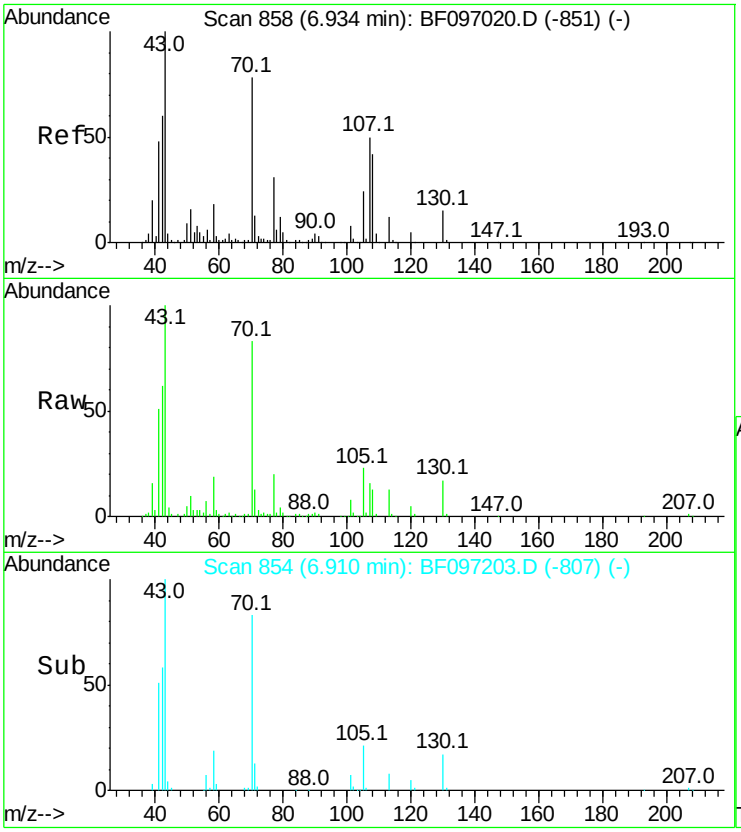


#18
Hexachloroethane
Concen: 39.630 ng
RT: 6.99 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:117 Resp: 107007

Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.4	116.0
201	80.6	94.6	141.8#



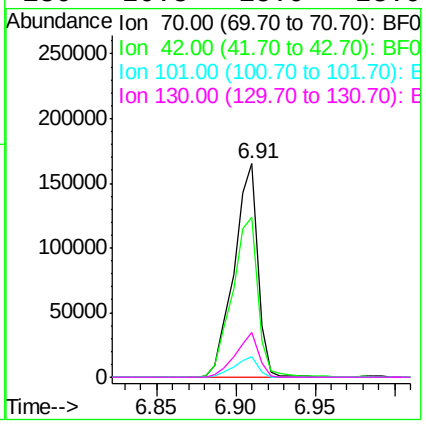


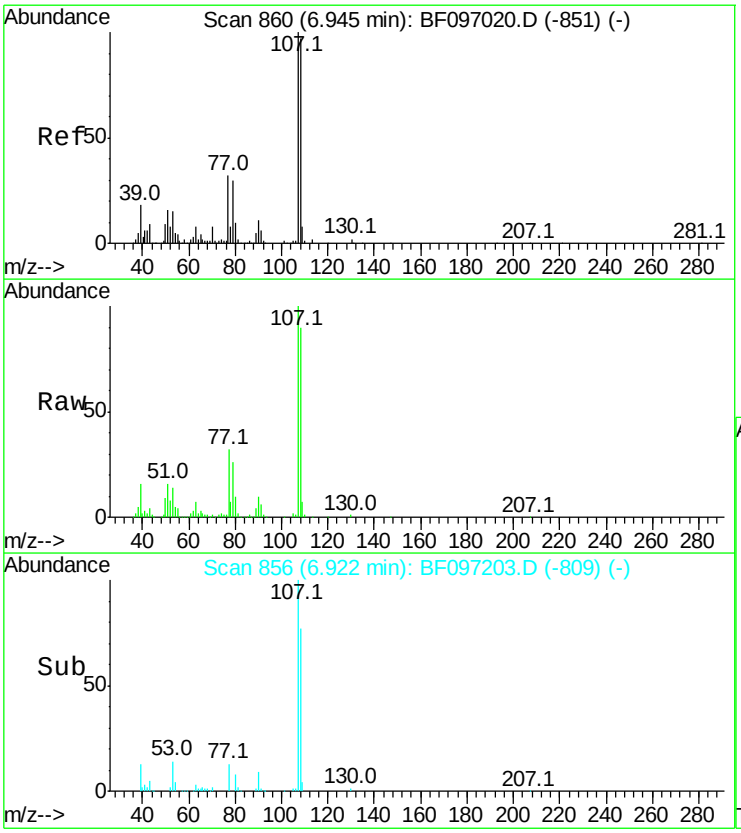
#19
n-Nitroso-di-n-propylamine
Concen: 35.295 ng
RT: 6.91 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion: 70 Resp: 171413

Ion	Ratio	Lower	Upper
70	100		
42	74.8	47.2	70.8#
101	9.5	7.2	10.8
130	20.8	15.9	23.9

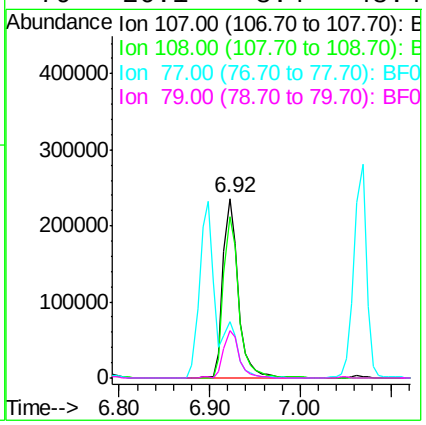


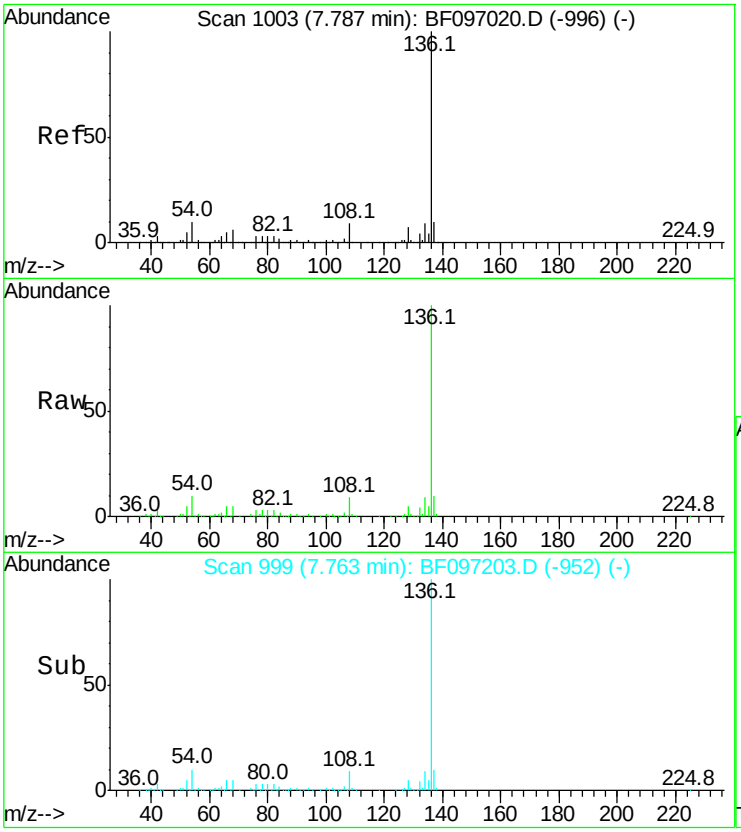


#20
3+4-Methylphenols
Concen: 39.237 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:107 Resp: 273327

Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.0	111.0
77	31.7	90.5	130.5#
79	26.1	8.4	48.4



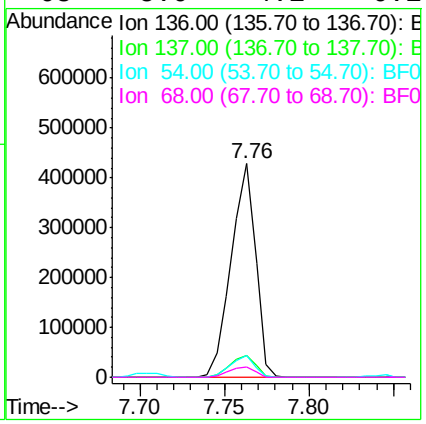


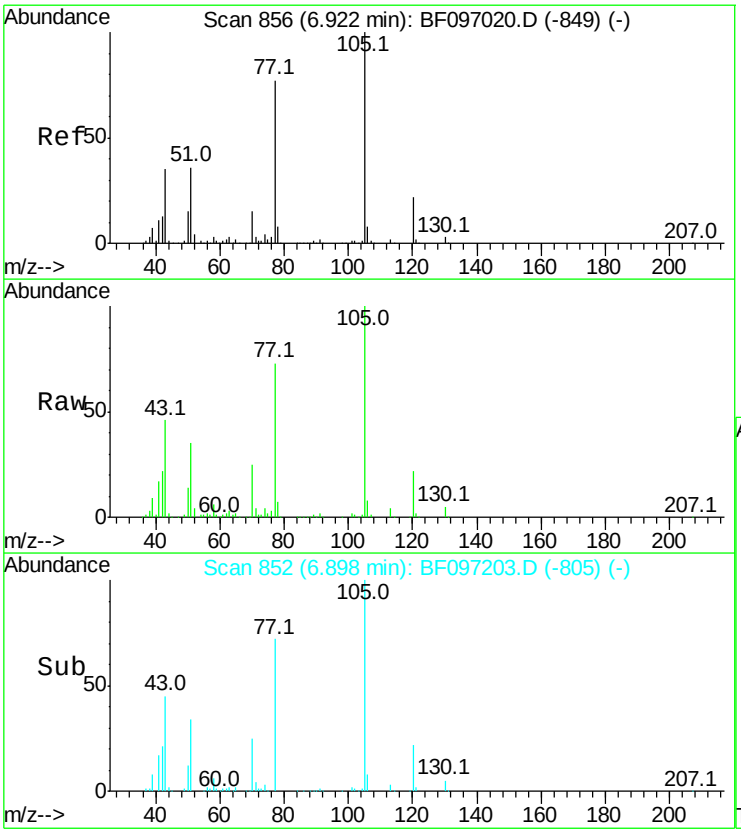
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.76 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:136 Resp: 430176

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	9.9	4.9	7.3#
68	5.0	4.1	6.1

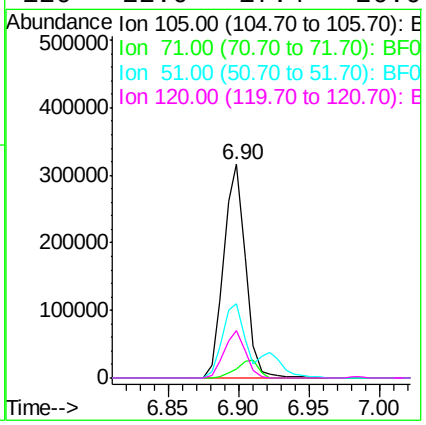


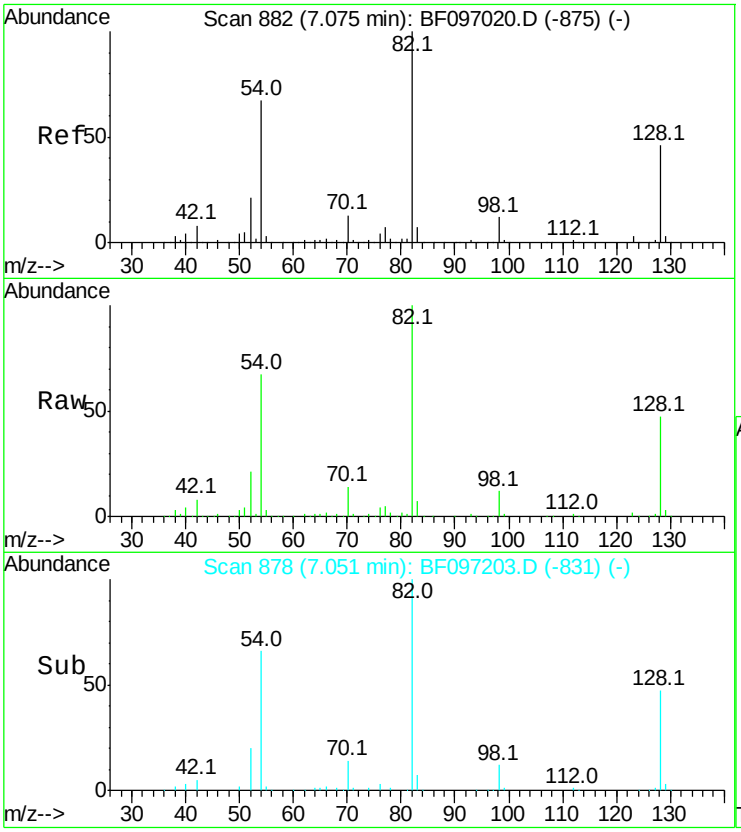


#22
Acetophenone
Concen: 32.745 ng
RT: 6.90 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:105 Resp: 338277

Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.8	4.2
51	34.6	30.7	46.1
120	22.0	17.4	26.0



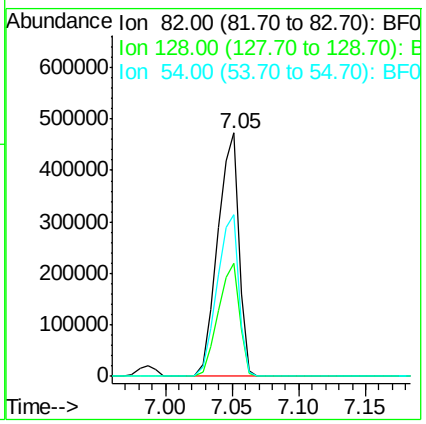


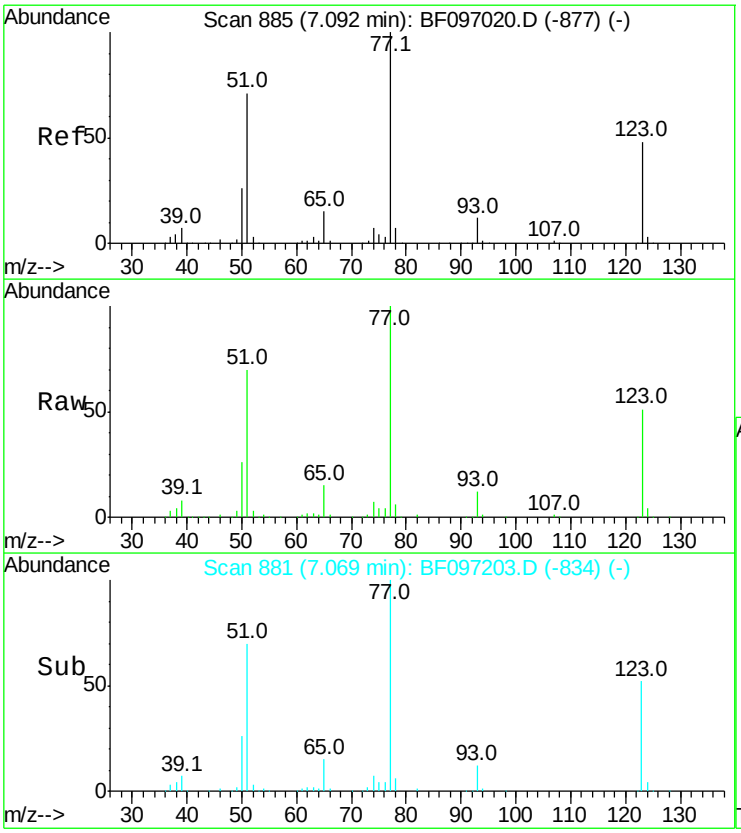
#23
Nitrobenzene-d5
Concen: 72.866 ng
RT: 7.05 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion: 82 Resp: 534318

Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	66.6	42.2	63.2#

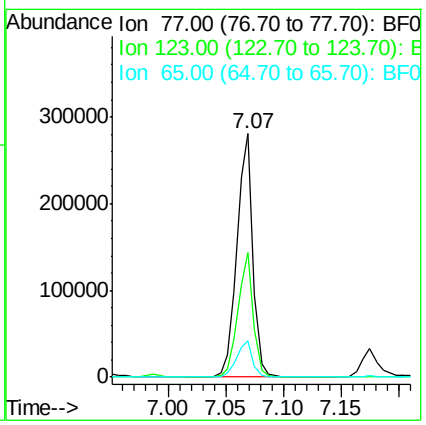


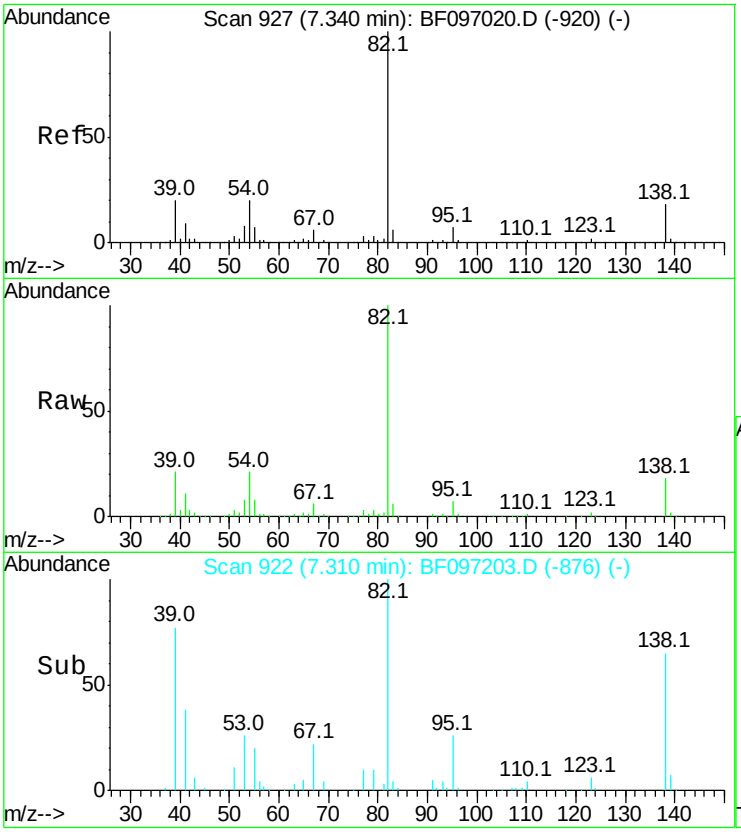


#24
Nitrobenzene
Concen: 34.909 ng
RT: 7.07 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion: 77 Resp: 266599

Ion	Ratio	Lower	Upper
77	100		
123	51.3	35.8	53.8
65	15.0	10.6	15.8



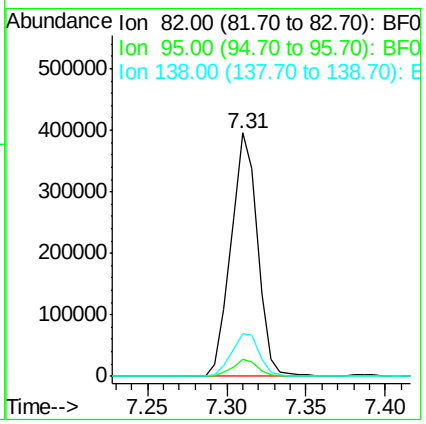


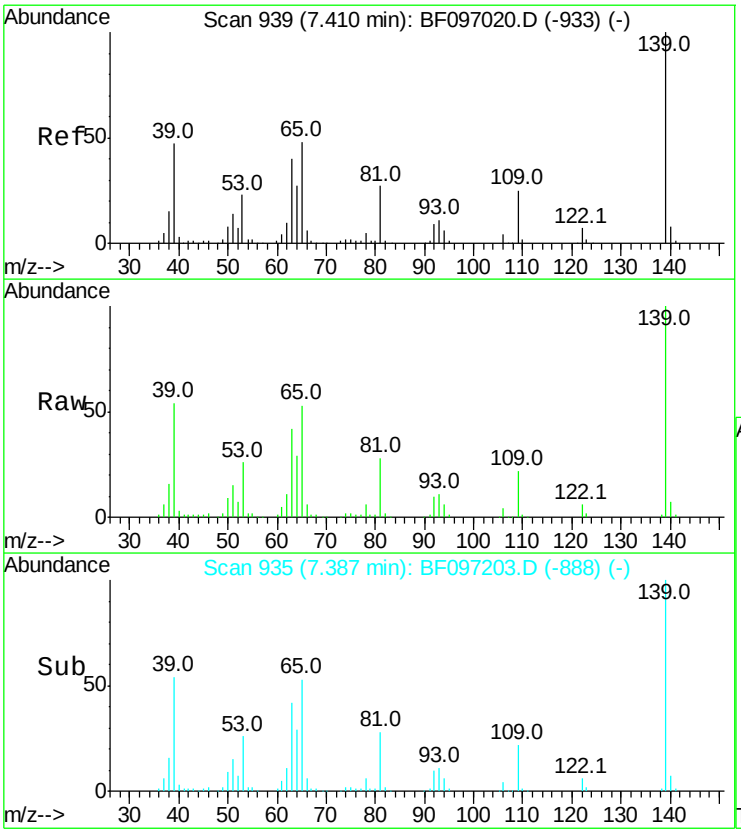
#25
Isophorone
Concen: 31.989 ng
RT: 7.31 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion: 82 Resp: 459386

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	17.8	13.1	19.7

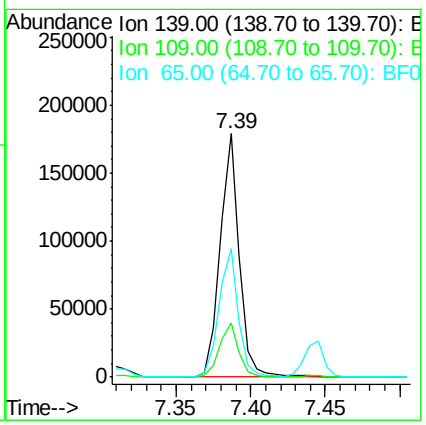


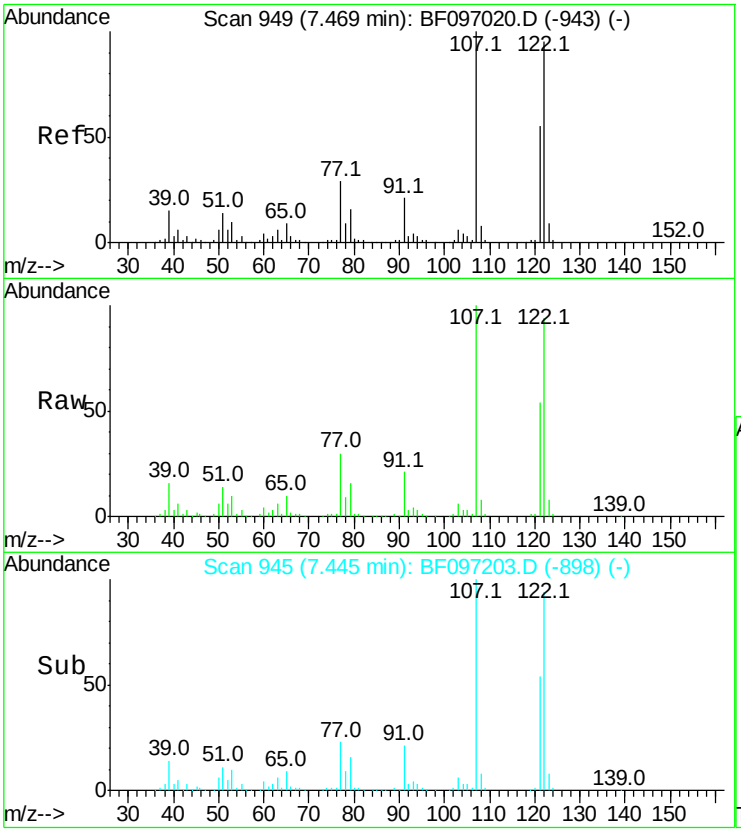


#26
2-Nitrophenol
Concen: 39.430 ng
RT: 7.39 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:139 Resp: 162916

Ion	Ratio	Lower	Upper
139	100		
109	22.2	21.0	31.6
65	52.7	33.0	49.6#



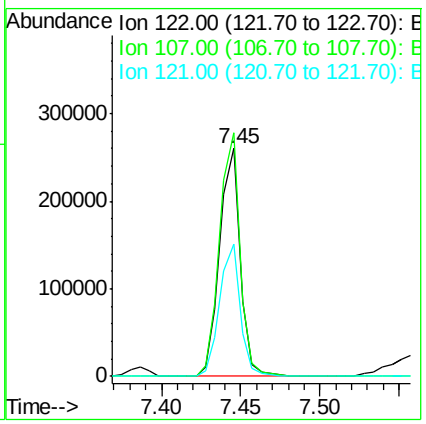


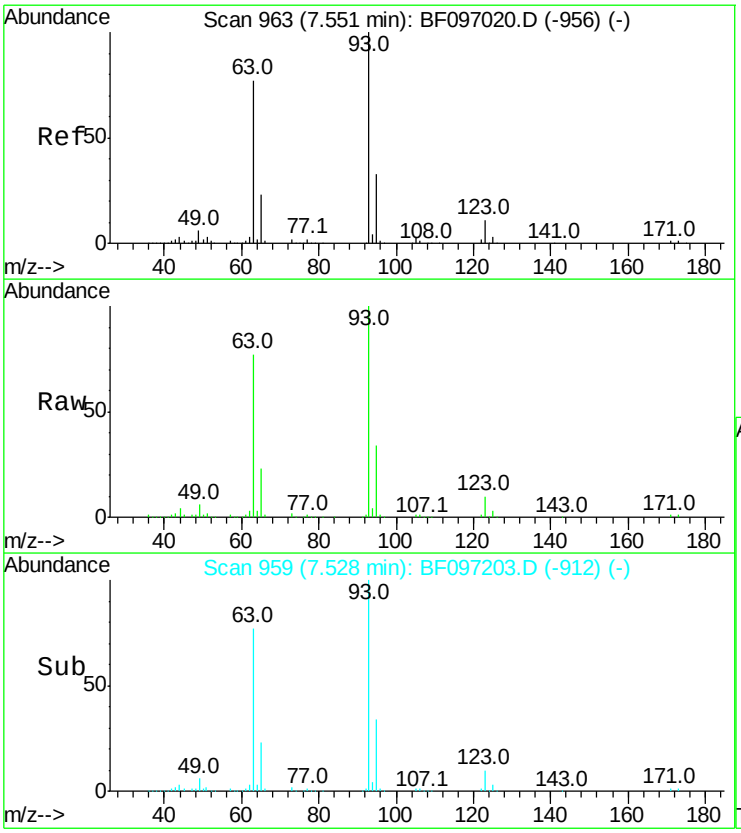
#27
2,4-Dimethylphenol
Concen: 34.682 ng
RT: 7.45 min Scan# 945
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:122 Resp: 236382

Ion	Ratio	Lower	Upper
122	100		
107	106.7	89.2	133.8
121	58.0	45.2	67.8

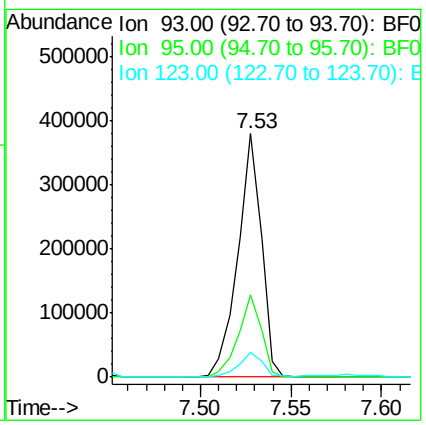


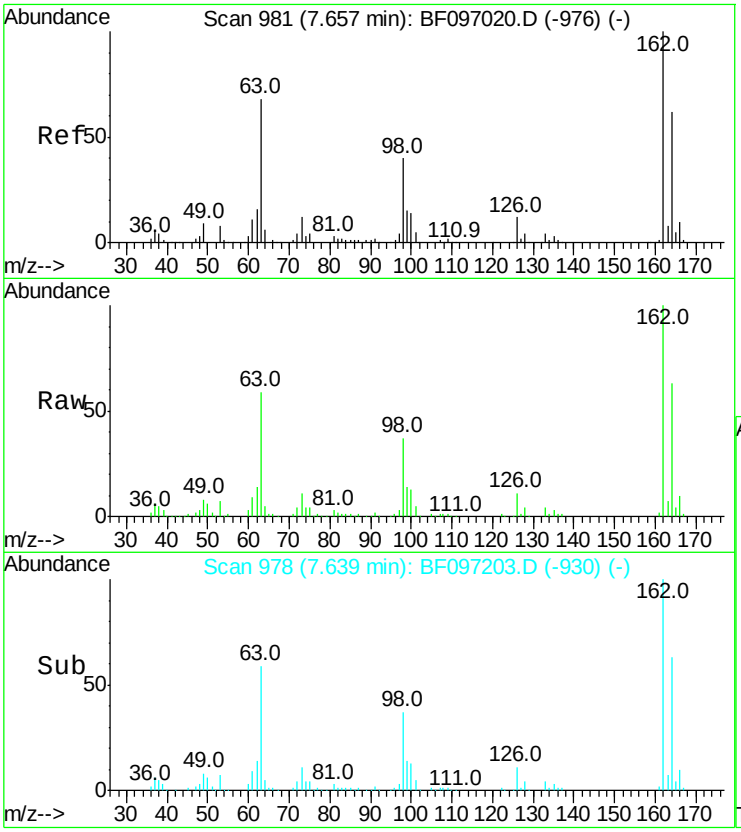


#28
bis(2-Chloroethoxy)methane
Concen: 36.763 ng
RT: 7.53 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion: 93 Resp: 344518

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.5	39.7
123	10.0	9.0	13.4



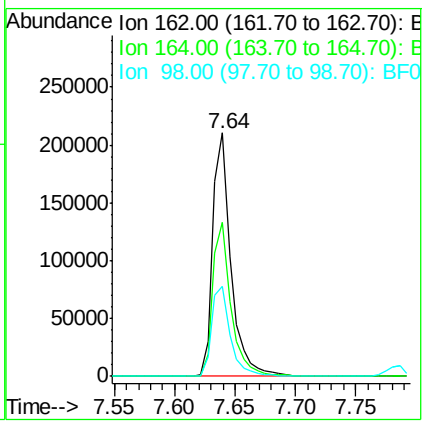


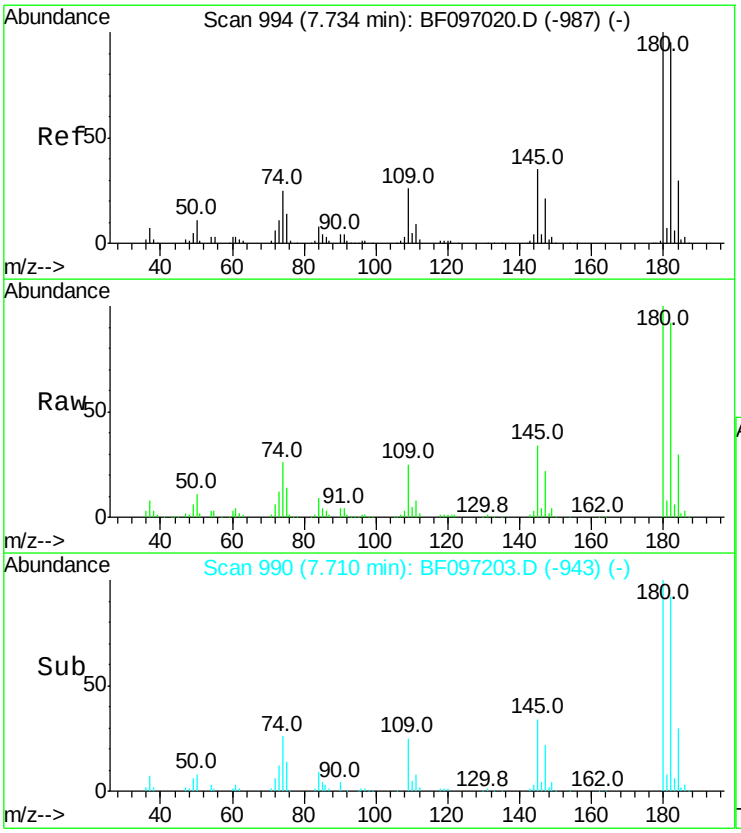
#29
2,4-Dichlorophenol
Concen: 36.844 ng
RT: 7.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:162 Resp: 216331

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.6	84.6
98	36.9	14.8	54.8

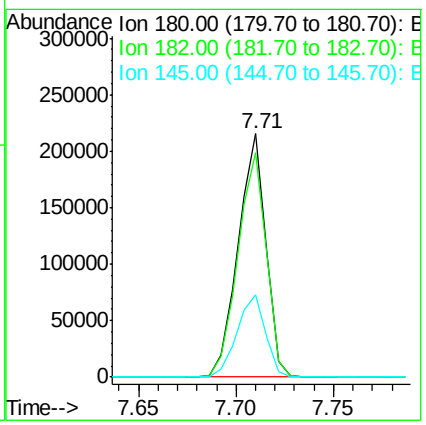


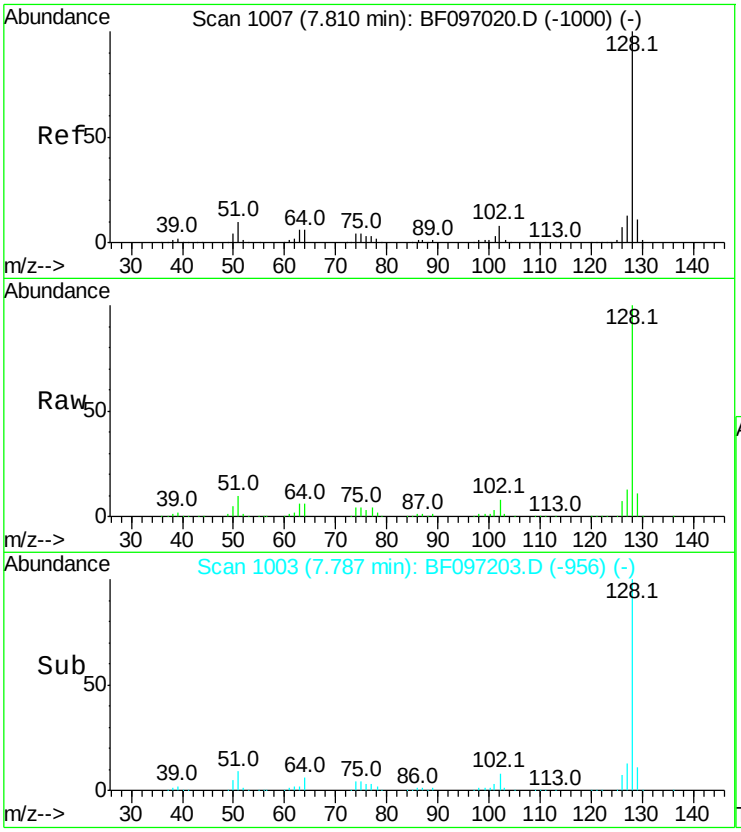


#30
1,2,4-Trichlorobenzene
Concen: 37.740 ng
RT: 7.71 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:180 Resp: 211219

Ion	Ratio	Lower	Upper
180	100		
182	92.1	75.8	113.6
145	33.7	25.3	37.9

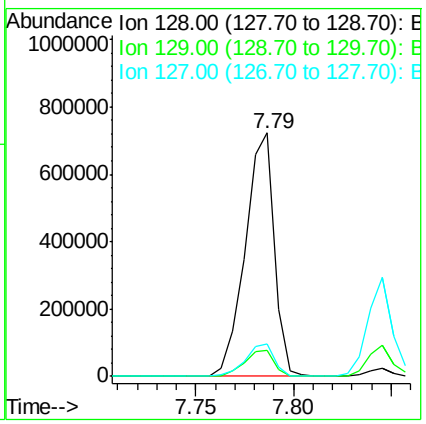




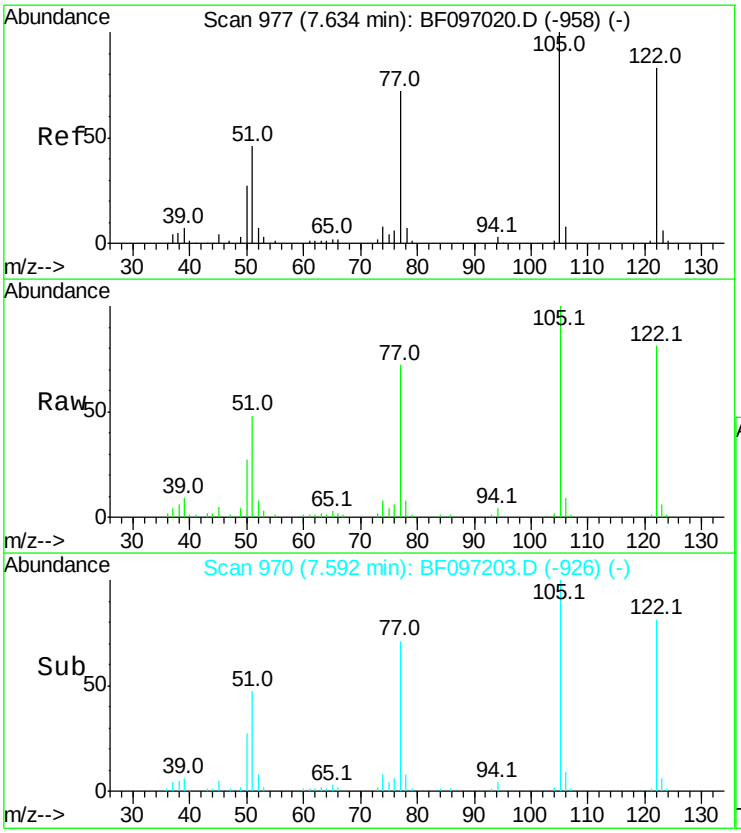
#31
Naphthalene
Concen: 36.725 ng
RT: 7.79 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:128 Resp: 744701

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.1	10.8	16.2



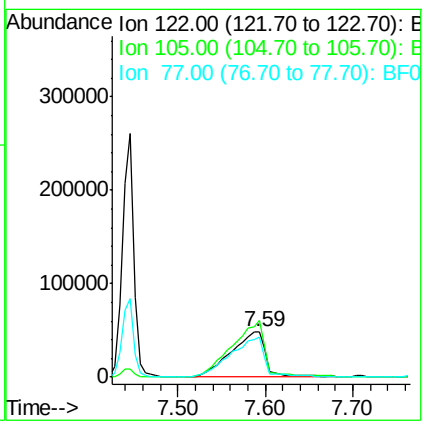
Instrument :
BNA_F
ClientSampleId :
PB101036BSD

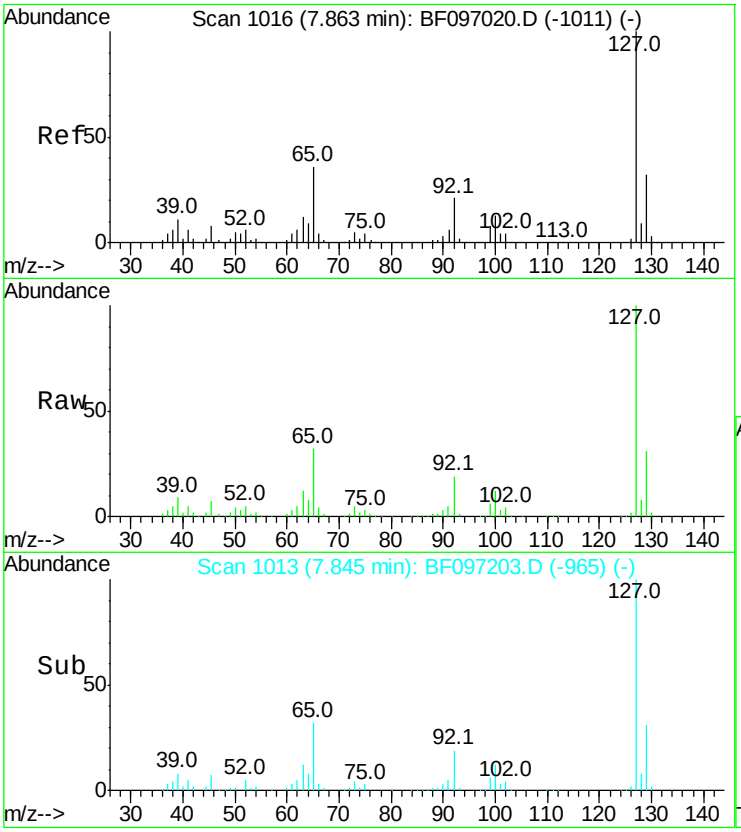


#32
Benzoic acid
Concen: 25.119 ng
RT: 7.59 min Scan# 970
Delta R.T. -0.04 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:122 Resp: 127843

Ion	Ratio	Lower	Upper
122	100		
105	123.1	103.3	143.3
77	88.0	73.7	113.7



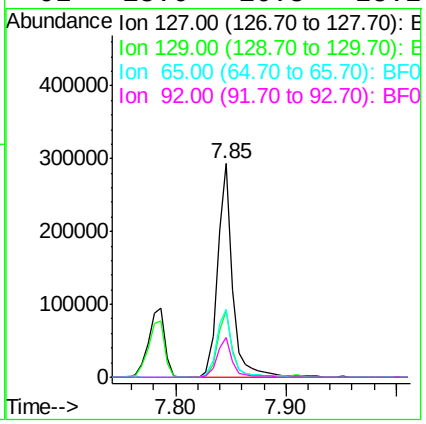


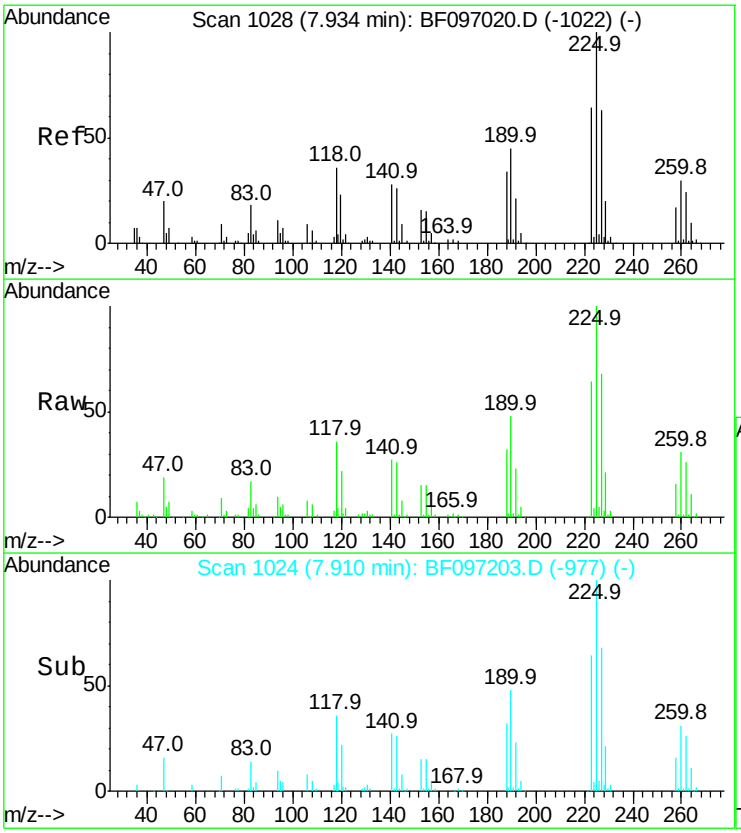
#33
4-Chloroaniline
Concen: 33.069 ng
RT: 7.85 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:127 Resp: 272856

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	32.0	27.8	41.8
92	18.6	16.8	25.2

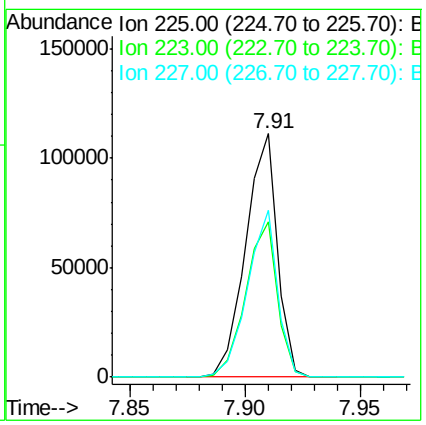


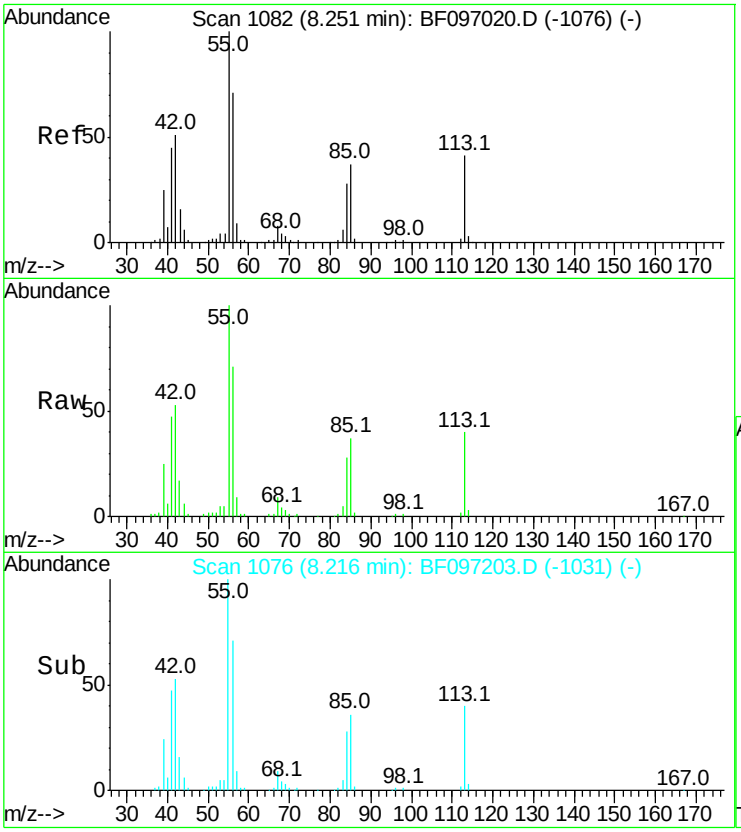


#34
Hexachlorobutadiene
Concen: 36.081 ng
RT: 7.91 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:225 Resp: 107053

Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.8	73.2
227	68.5	51.1	76.7



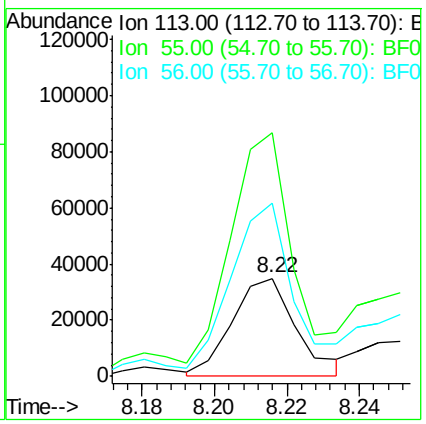


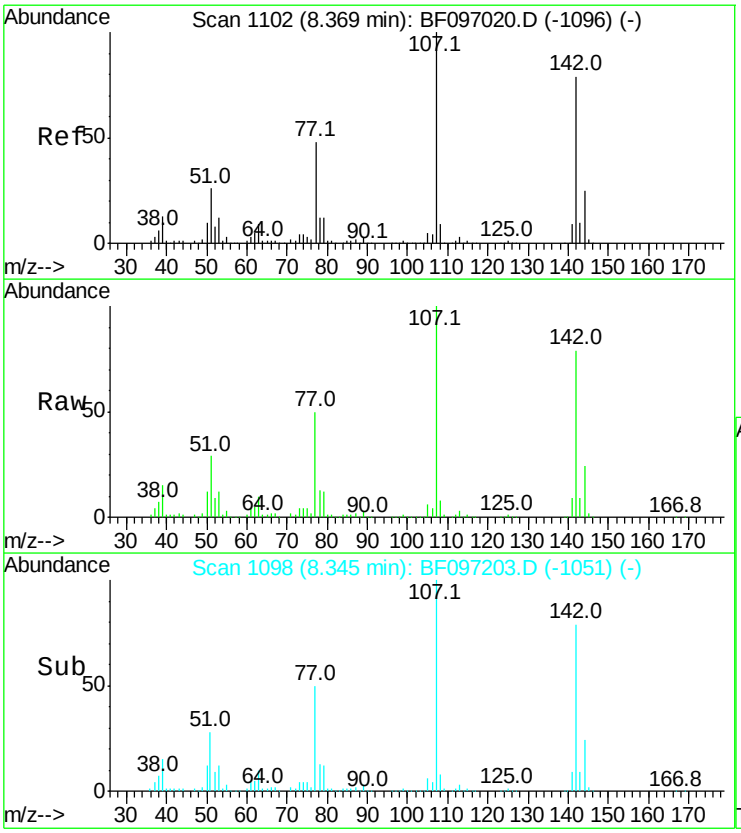
#35
Caprolactam
Concen: 22.843 ng
RT: 8.22 min Scan# 1076
Delta R.T. -0.04 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:113 Resp: 43008

Ion	Ratio	Lower	Upper
113	100		
55	248.4	150.2	190.2#
56	176.2	107.8	147.8#

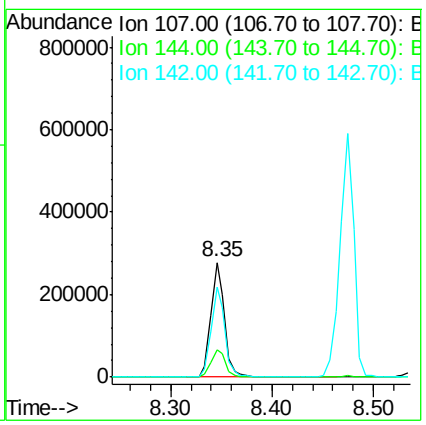


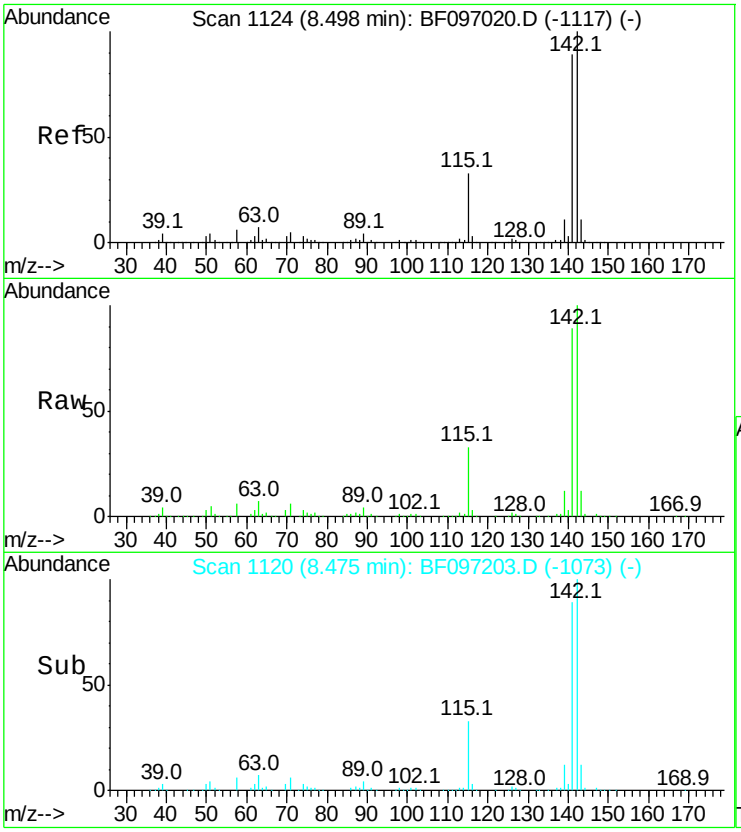


#36
4-Chloro-3-methylphenol
Concen: 40.314 ng
RT: 8.35 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:107 Resp: 258245

Ion	Ratio	Lower	Upper
107	100		
144	24.3	24.2	36.4
142	78.6	73.4	110.0



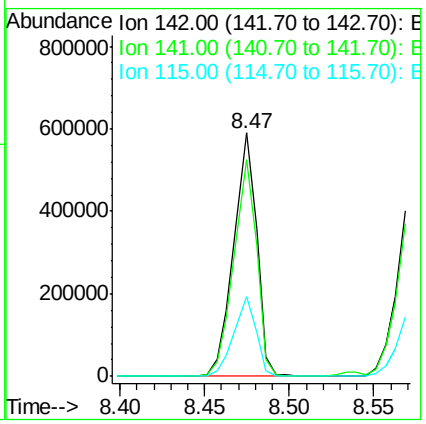


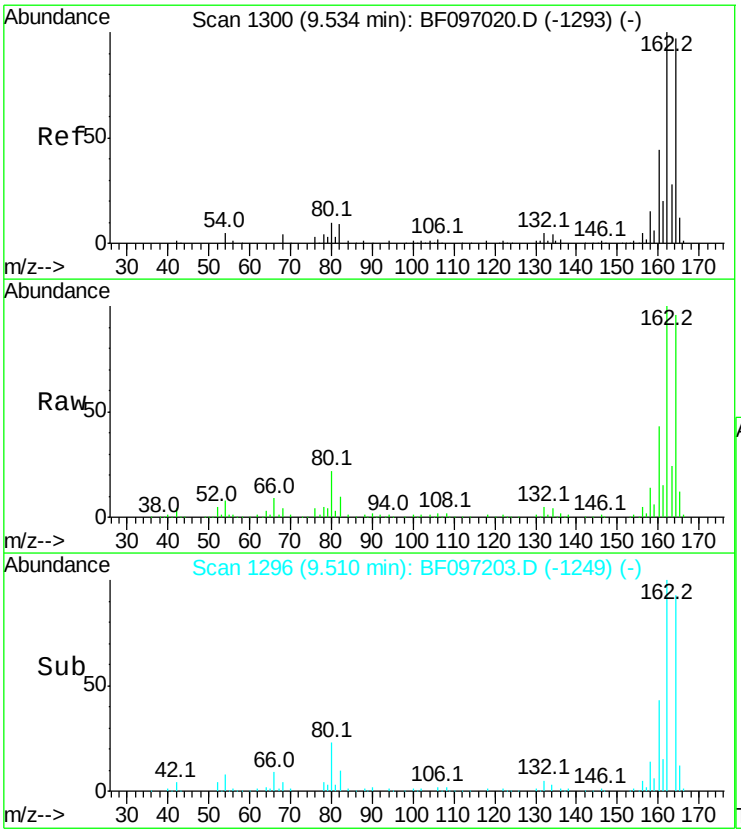
#37
2-Methylnaphthalene
Concen: 43.636 ng
RT: 8.47 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:142 Resp: 560250

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	32.8	27.1	40.7

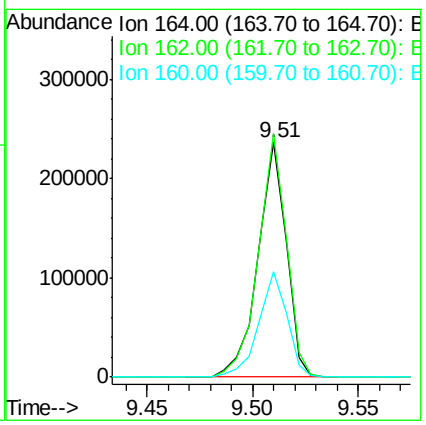


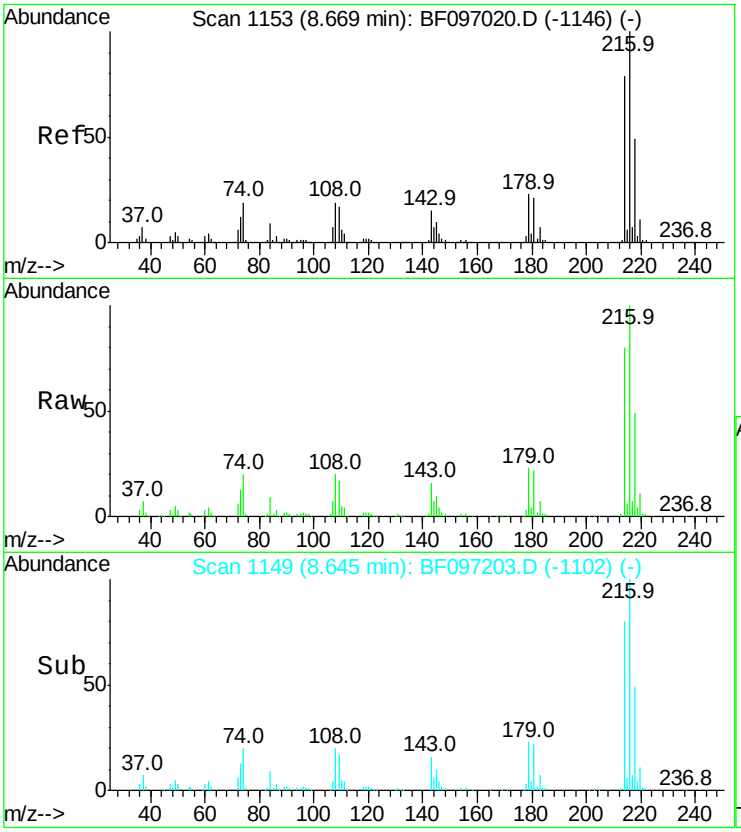


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.51 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:164 Resp: 220573

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.6	123.8
160	45.0	36.2	54.2



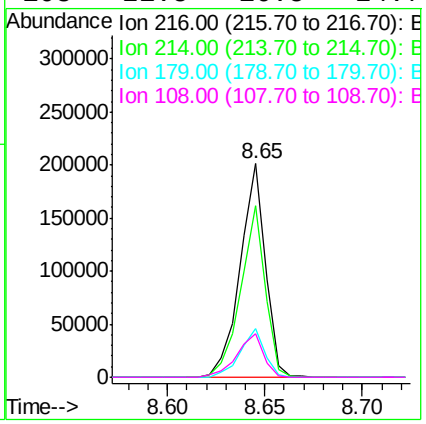


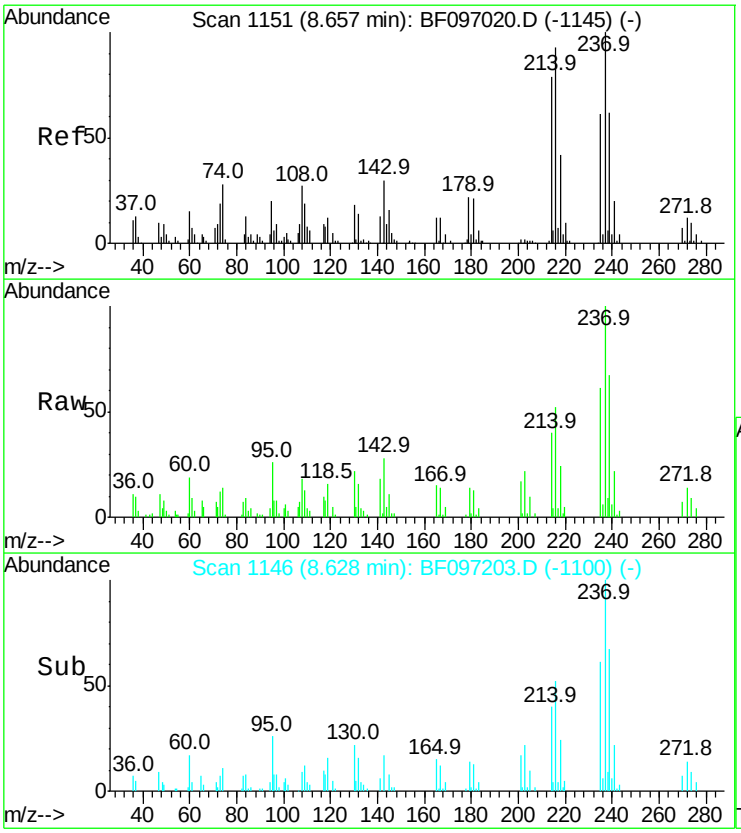
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.668 ng
RT: 8.65 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:216 Resp: 180496

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	22.0	17.9	26.9
108	21.5	16.5	24.7

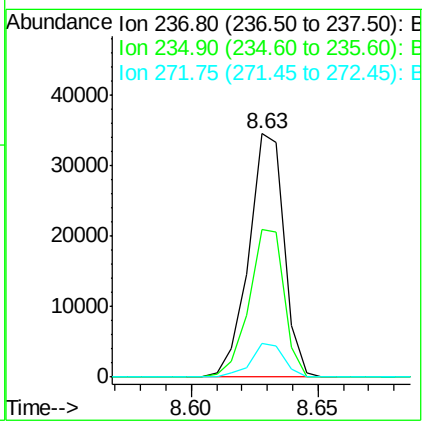


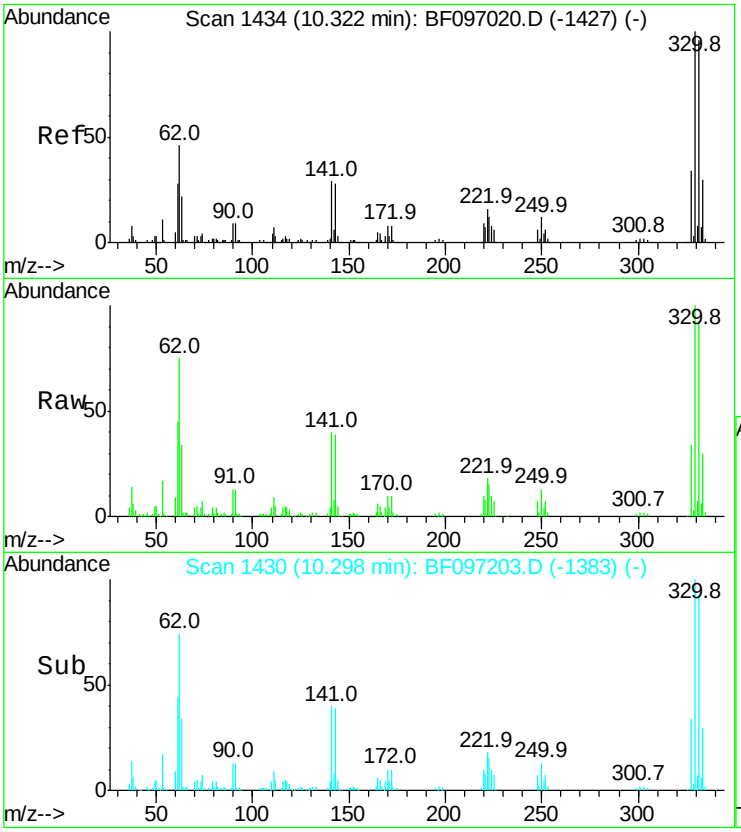


#40
Hexachlorocyclopentadiene
Concen: 21.542 ng
RT: 8.63 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:237 Resp: 33532

Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.6	82.6
272	13.7	0.0	31.9



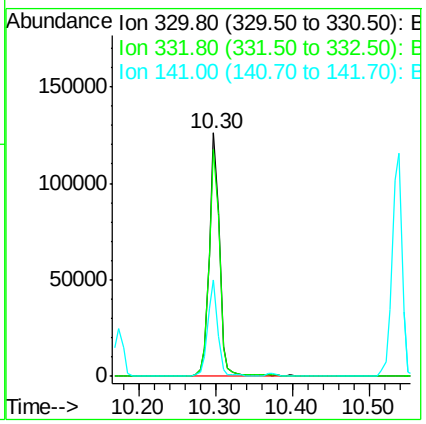


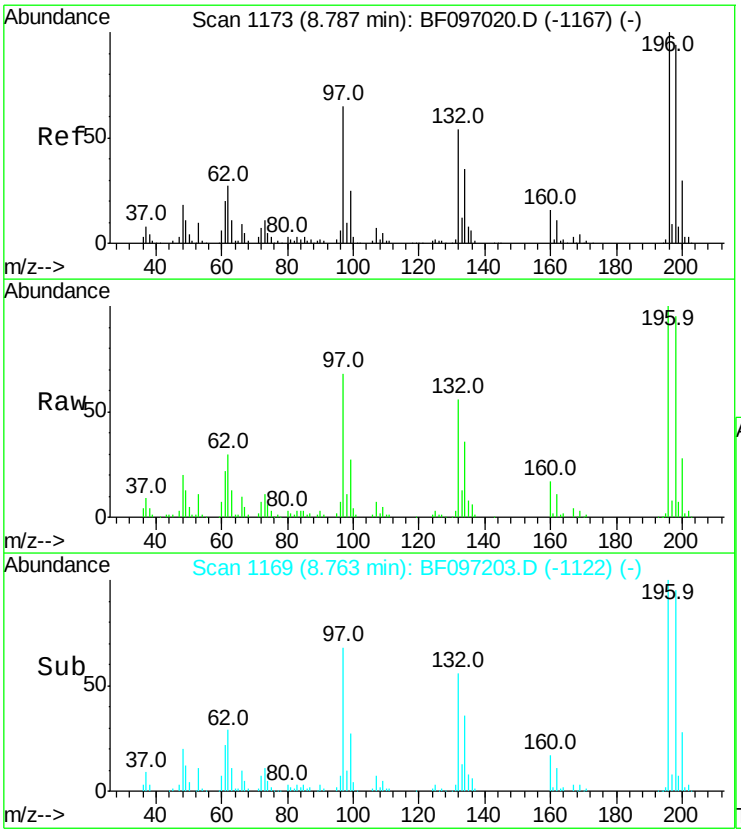
#41
2,4,6-Tribromophenol
Concen: 66.329 ng
RT: 10.30 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:330 Resp: 115594

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	115.0
141	38.7	31.4	47.2

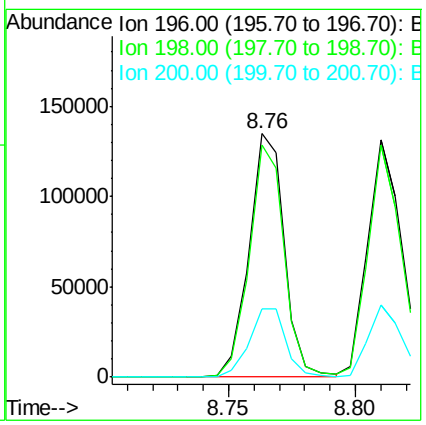


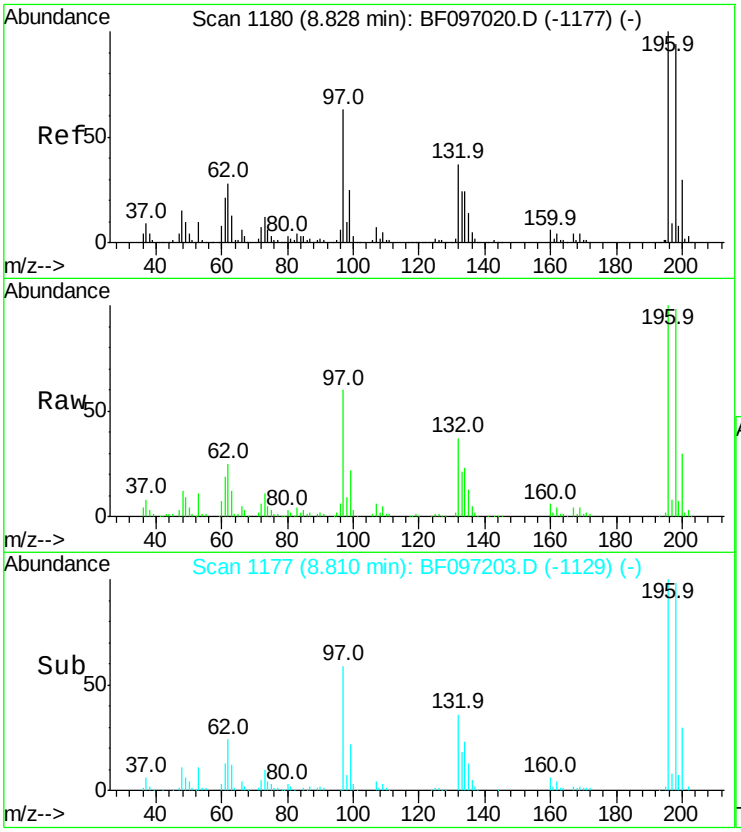


#42
2,4,6-Trichlorophenol
Concen: 30.594 ng
RT: 8.76 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:196 Resp: 130483

Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.2	111.4
200	28.3	24.0	36.0



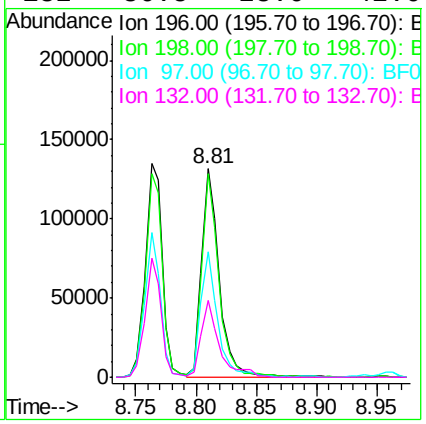


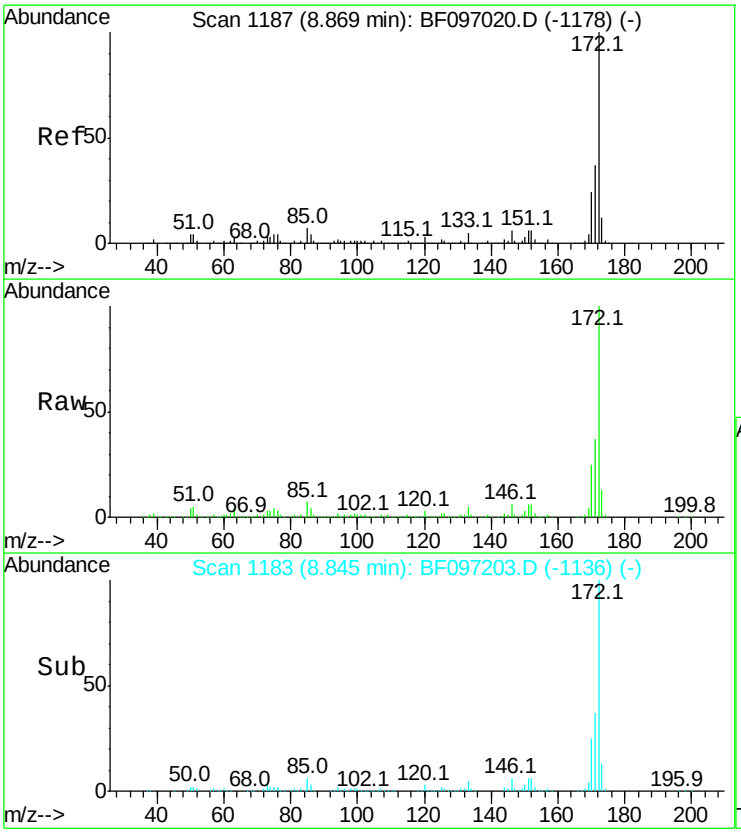
#43
2,4,5-Trichlorophenol
Concen: 31.331 ng
RT: 8.81 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:196 Resp: 133749

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.7	113.5
97	60.3	47.7	71.5
132	36.5	28.0	42.0

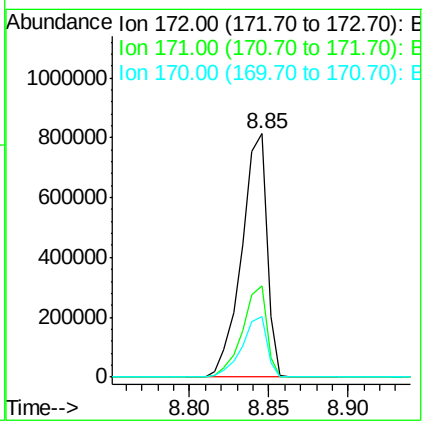


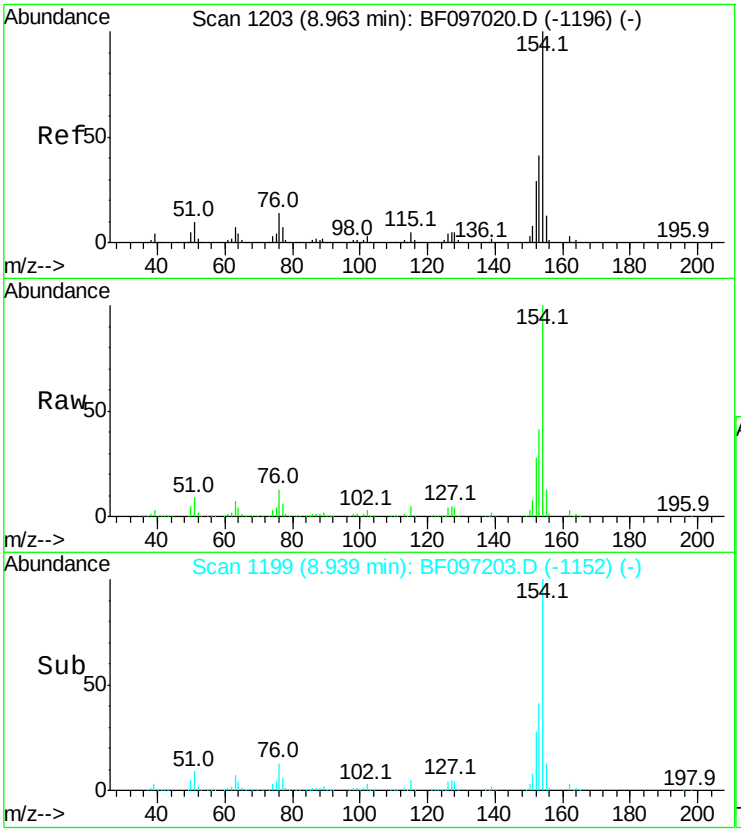


#44
2-Fluorobiphenyl
Concen: 69.226 ng
RT: 8.85 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:172 Resp: 899742

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	25.1	19.8	29.8



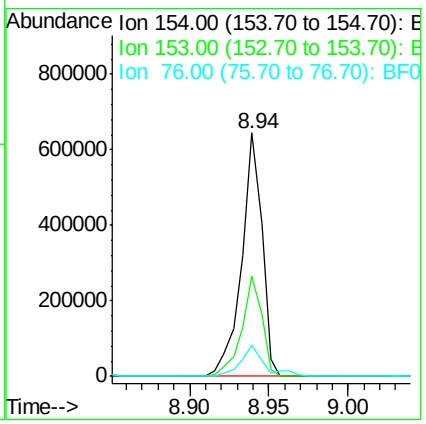


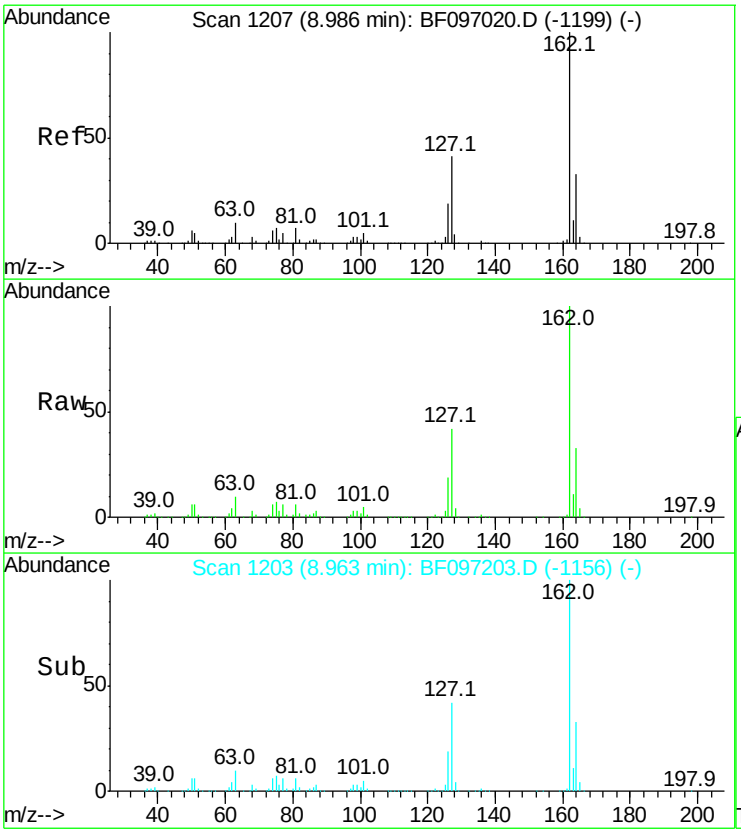
#45
1,1'-Biphenyl
Concen: 30.235 ng
RT: 8.94 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument : BNA_F
ClientSampleId : PB101036BSD

Tgt Ion:154 Resp: 569632

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	12.7	0.0	29.9

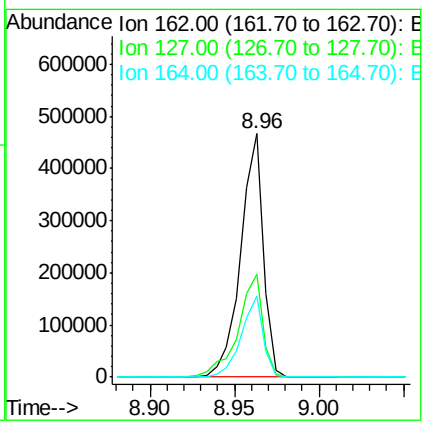


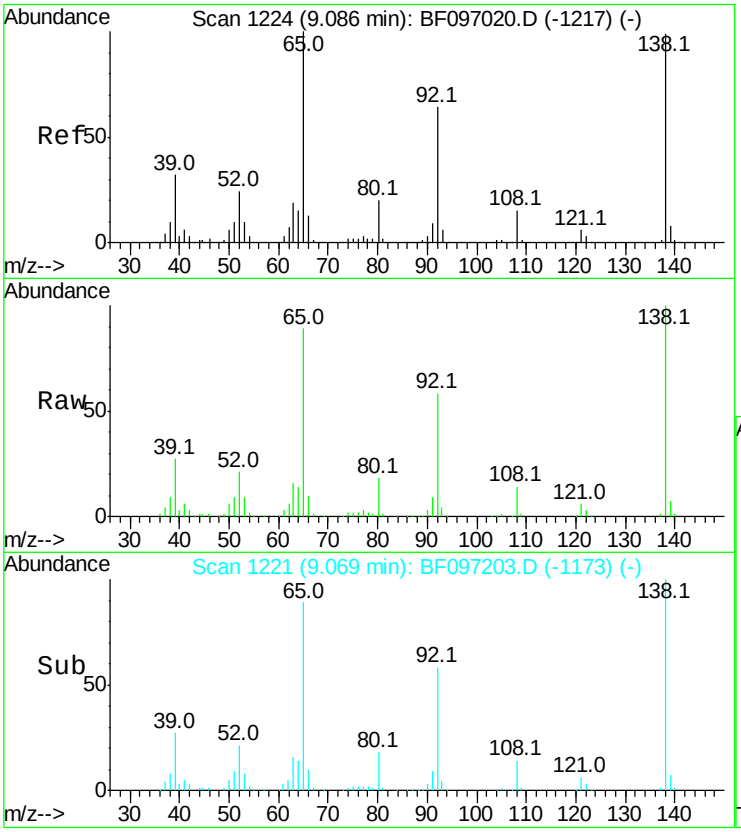


#46
2-Chloronaphthalene
Concen: 31.446 ng
RT: 8.96 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:162 Resp: 435969

Ion	Ratio	Lower	Upper
162	100		
127	42.3	28.3	42.5
164	33.0	27.0	40.4



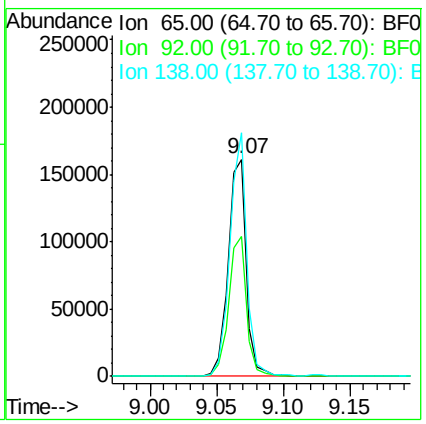


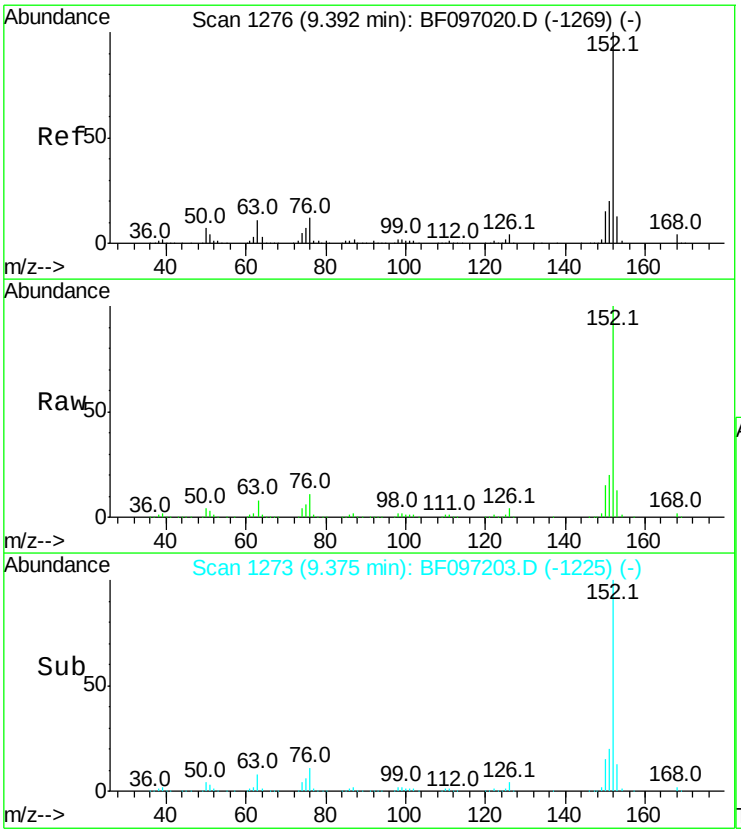
#47
2-Nitroaniline
Concen: 30.947 ng
RT: 9.07 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion: 65 Resp: 155709

Ion	Ratio	Lower	Upper
65	100		
92	64.5	53.9	80.9
138	112.1	78.8	118.2

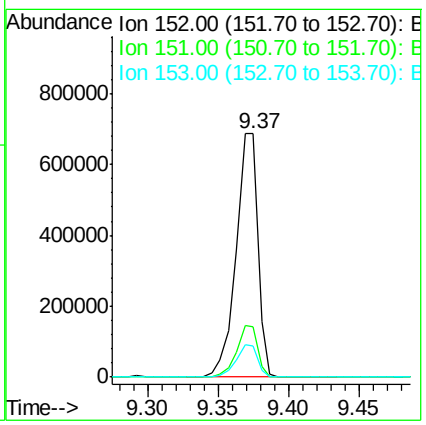


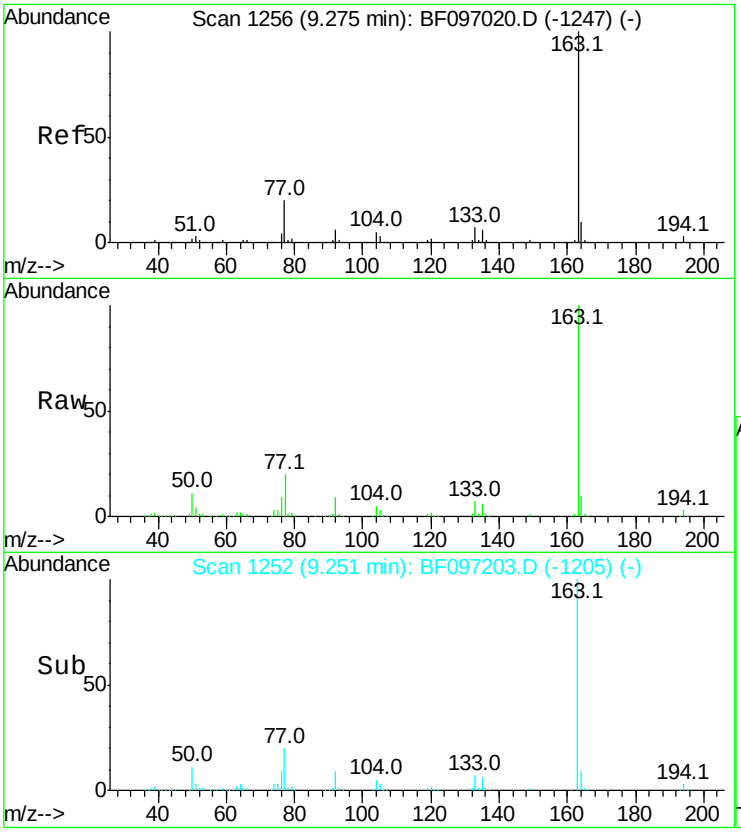


#48
Acenaphthylene
Concen: 34.706 ng
RT: 9.37 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:152 Resp: 738560

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.0	10.8	16.2



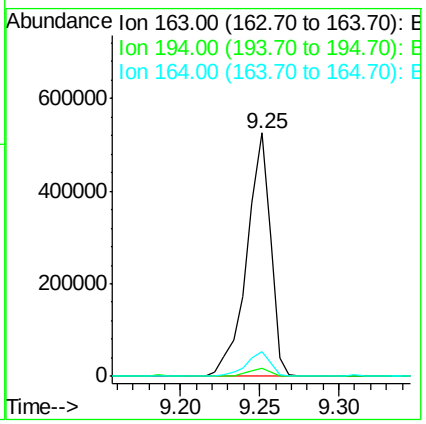


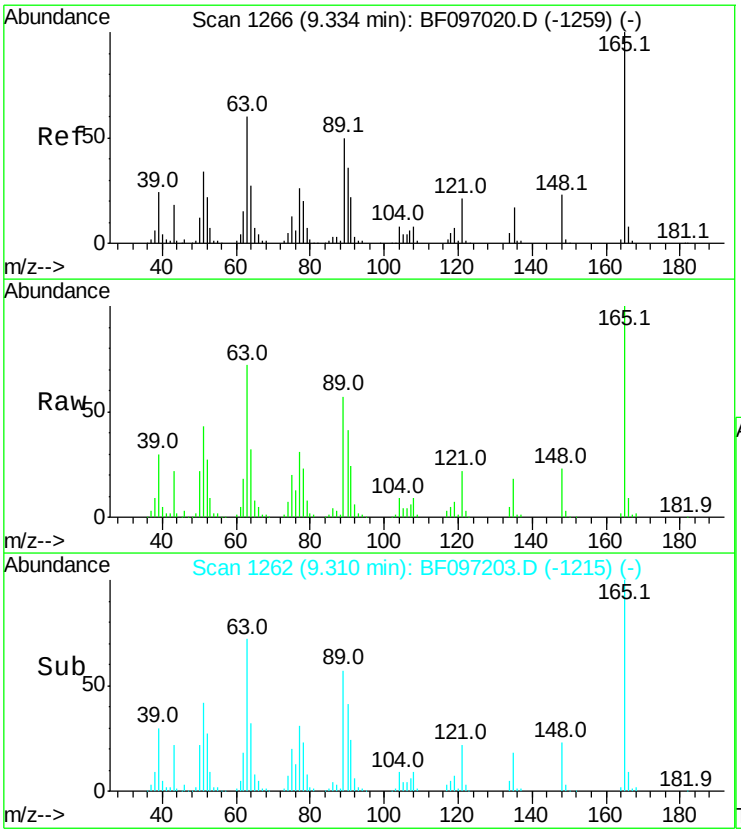
#49
Dimethylphthalate
Concen: 32.546 ng
RT: 9.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument : BNA_F
ClientSampleId : PB101036BSD

Tgt Ion:163 Resp: 545137

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

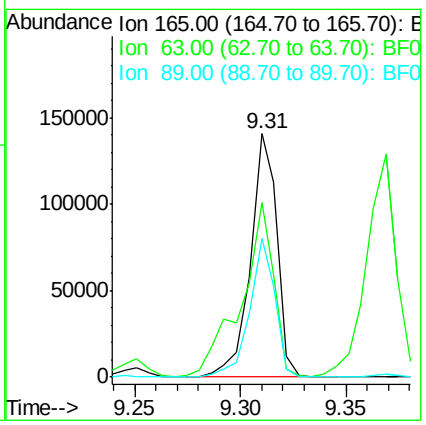


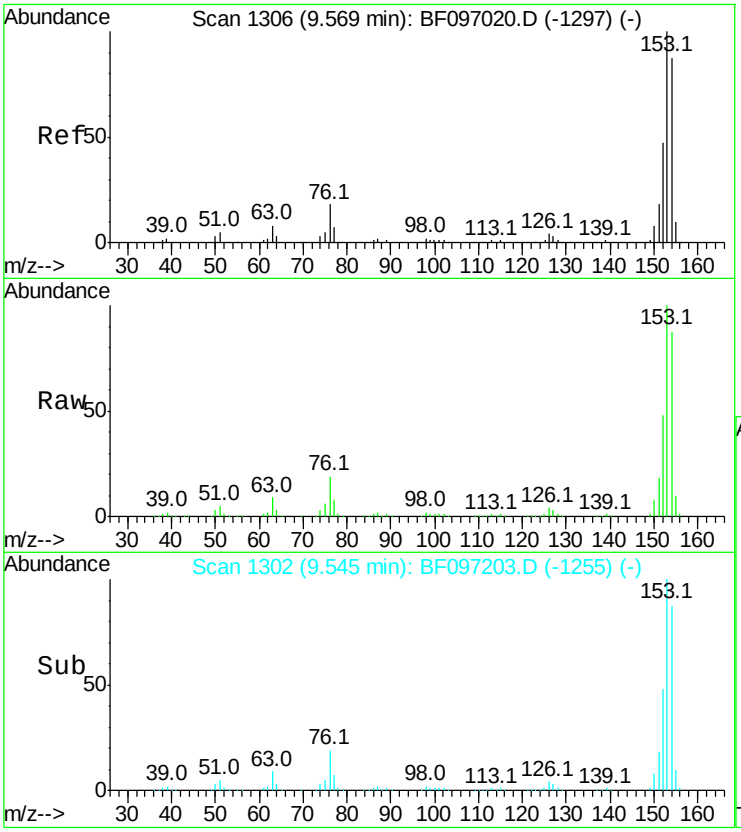


#50
2,6-Dinitrotoluene
Concen: 34.619 ng
RT: 9.31 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:165 Resp: 122986

Ion	Ratio	Lower	Upper
165	100		
63	71.9	34.3	51.5#
89	57.0	37.1	55.7#



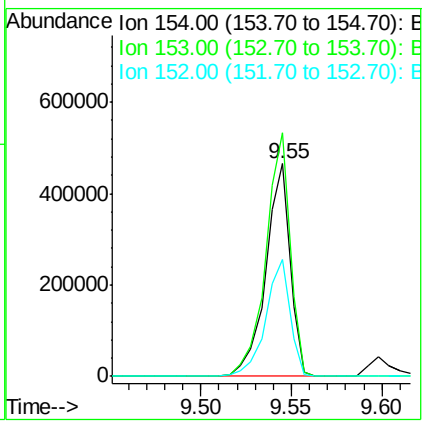


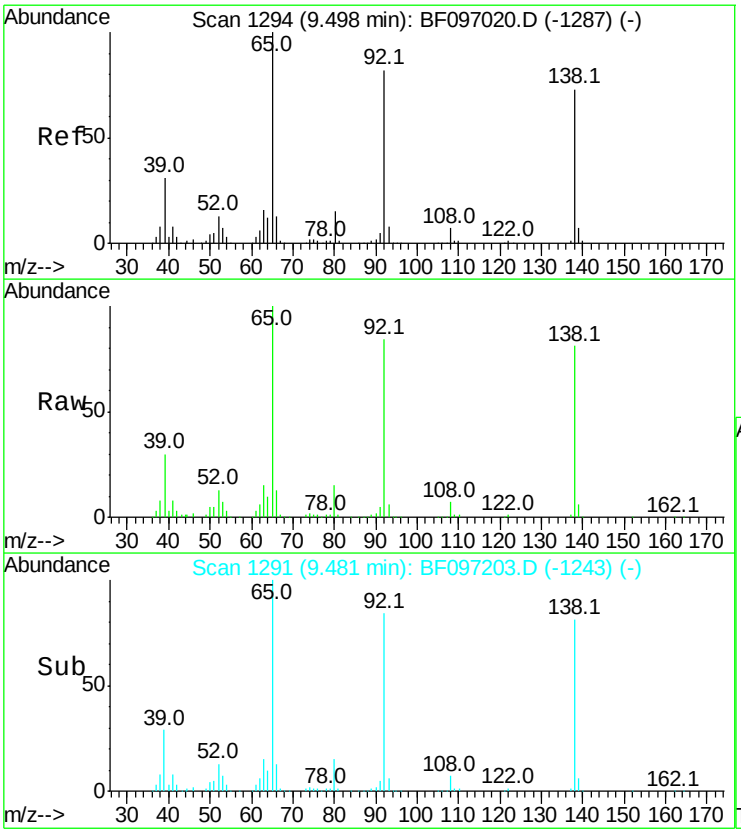
#51
Acenaphthene
Concen: 34.681 ng
RT: 9.55 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:154 Resp: 434718

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.5	135.7
152	55.0	43.6	65.4

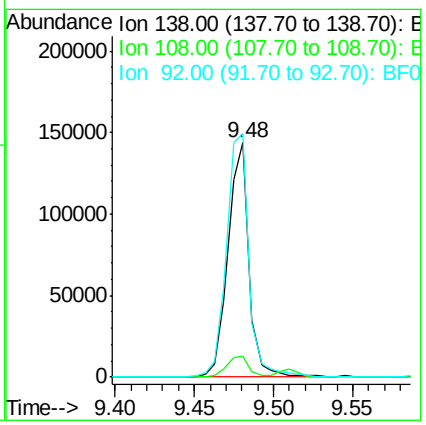


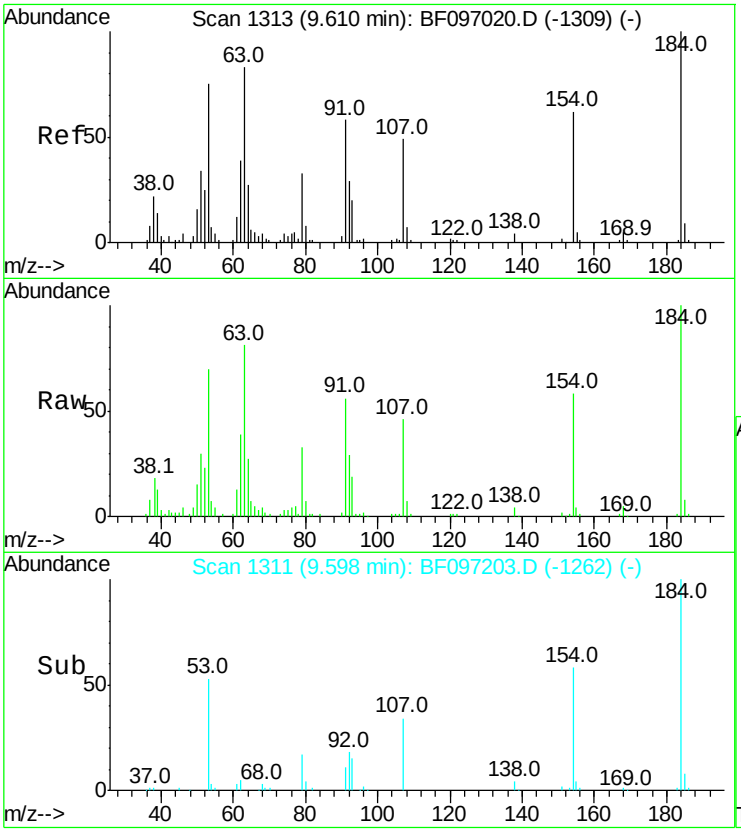


#52
3-Nitroaniline
Concen: 29.890 ng
RT: 9.48 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:138 Resp: 131804

Ion	Ratio	Lower	Upper
138	100		
108	9.2	9.1	13.7
92	104.0	93.8	140.6



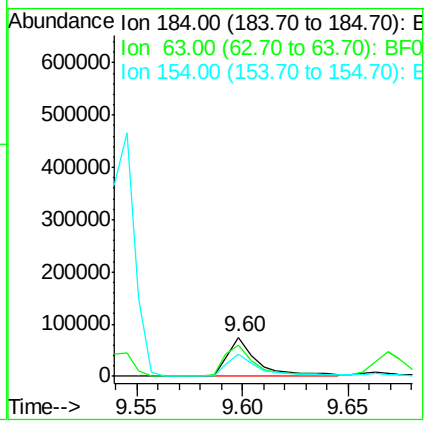


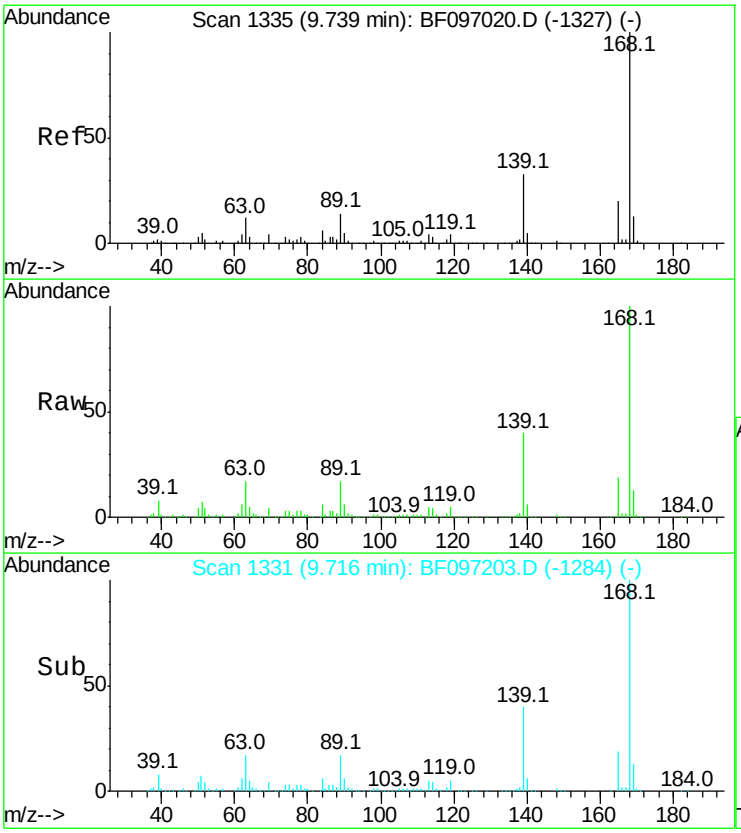
#53
2,4-Dinitrophenol
Concen: 45.796 ng
RT: 9.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:184 Resp: 73973

Ion	Ratio	Lower	Upper
184	100		
63	80.6	62.7	94.1
154	58.0	81.1	121.7#

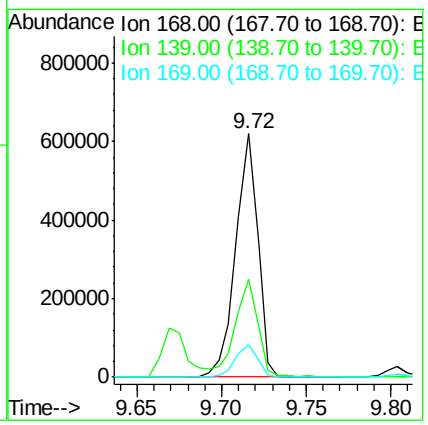


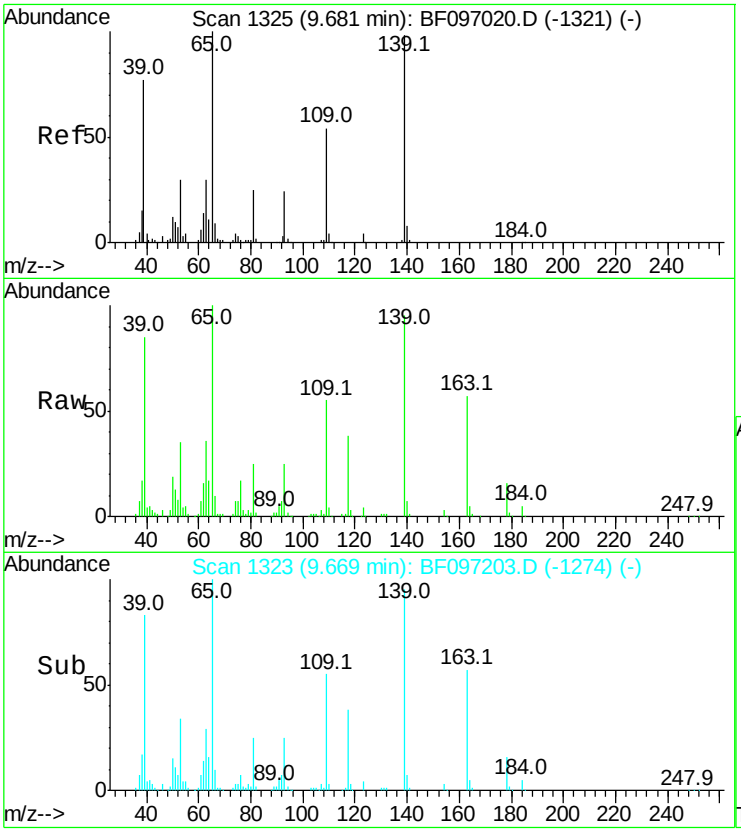


#54
Dibenzofuran
Concen: 33.847 ng
RT: 9.72 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:168 Resp: 565117

Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.6	45.8
169	13.2	10.8	16.2



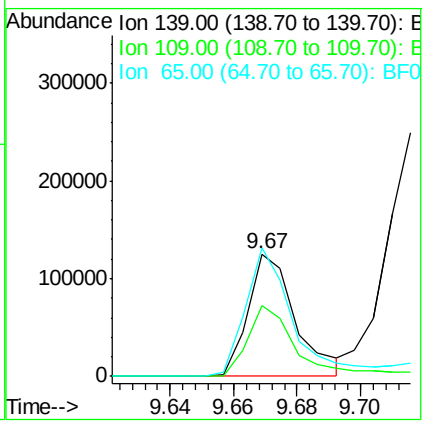


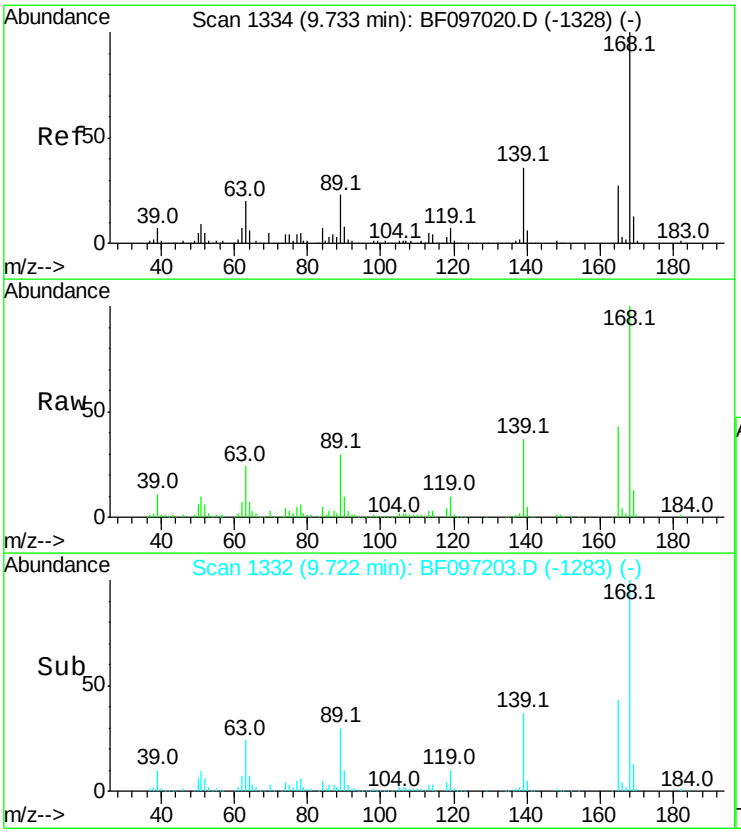
#55
4-Nitrophenol
Concen: 49.437 ng
RT: 9.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument : BNA_F
ClientSampleId : PB101036BSD

Tgt Ion:139 Resp: 129640

Ion	Ratio	Lower	Upper
139	100		
109	57.6	34.1	74.1
65	105.3	31.4	71.4#

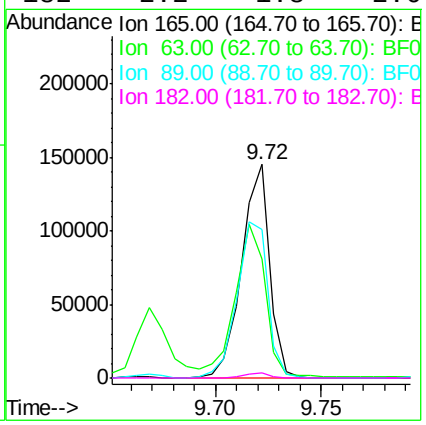


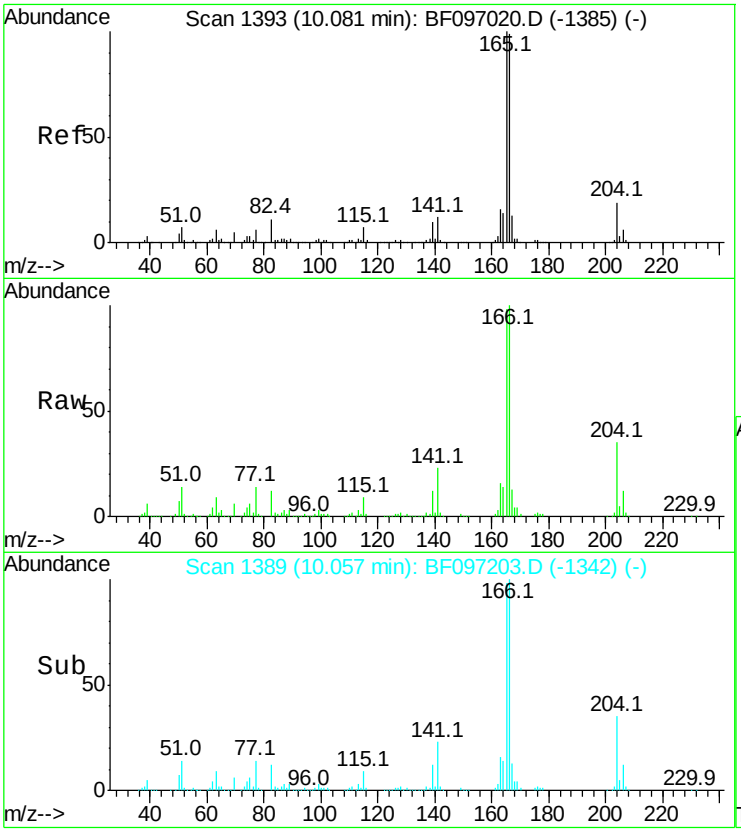


#56
2,4-Dinitrotoluene
Concen: 32.752 ng
RT: 9.72 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:165 Resp: 133757

Ion	Ratio	Lower	Upper
165	100		
63	55.9	25.4	38.0#
89	69.4	46.4	69.6
182	2.2	1.8	2.6



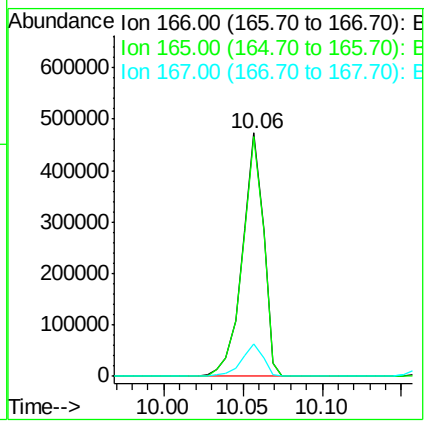


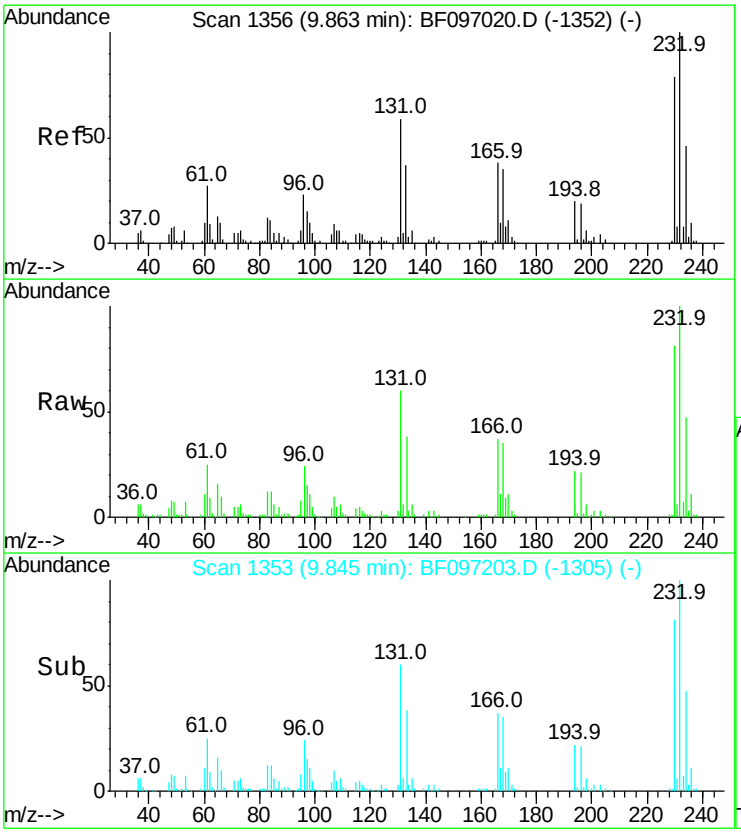
#57
Fluorene
Concen: 34.706 ng
RT: 10.06 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:166 Resp: 435516

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.8	118.2
167	13.2	10.6	16.0

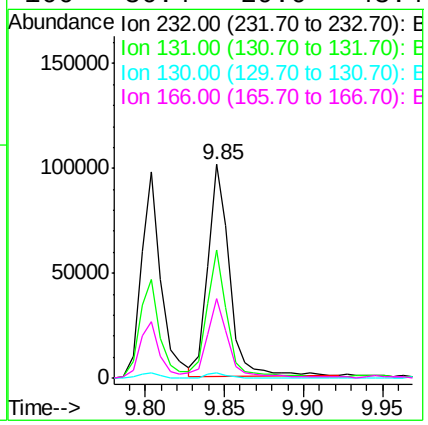


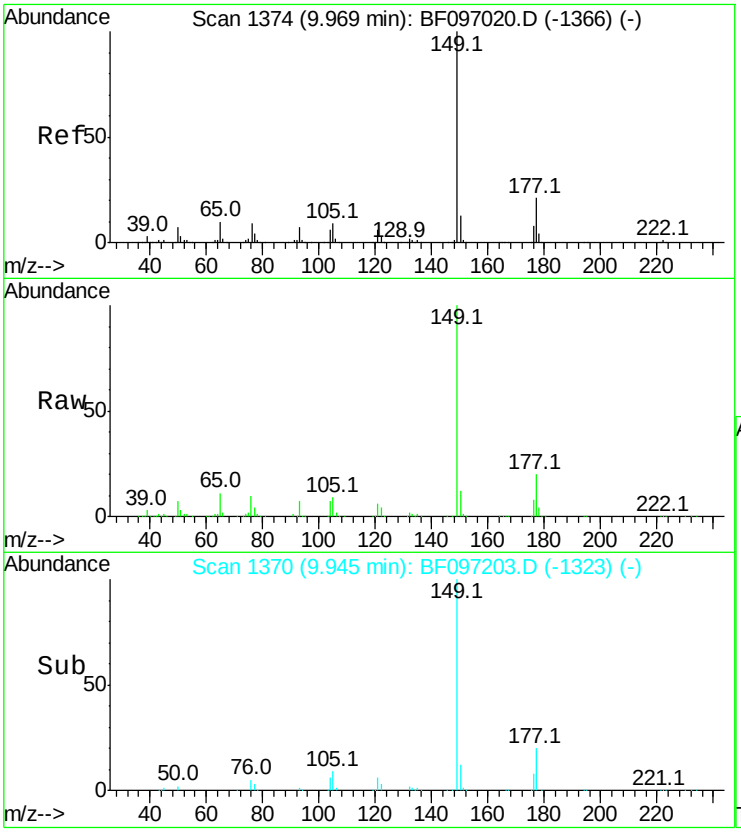


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.884 ng
RT: 9.85 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:232 Resp: 96926

Ion	Ratio	Lower	Upper
232	100		
131	57.5	44.8	67.2
130	2.3	2.3	3.5#
166	36.4	29.0	43.4



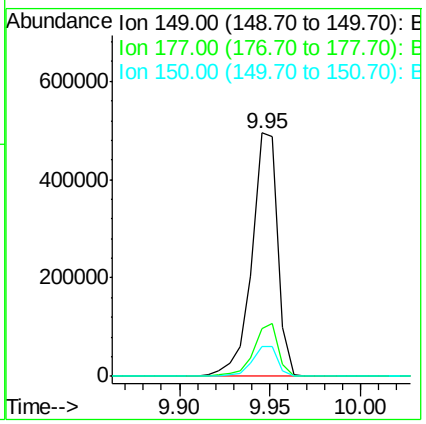


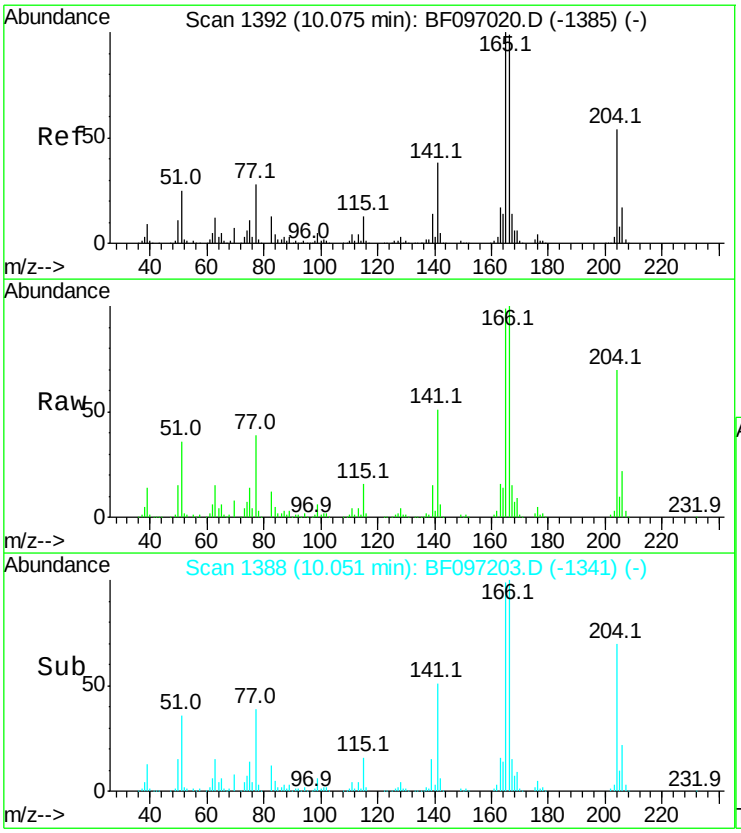
#59
Diethylphthalate
Concen: 32.025 ng
RT: 9.95 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:149 Resp: 492127

Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.7	25.1
150	12.5	10.2	15.2

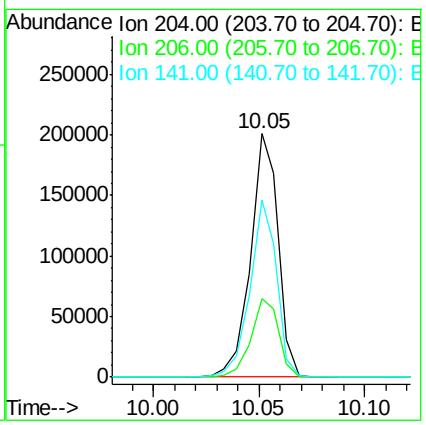


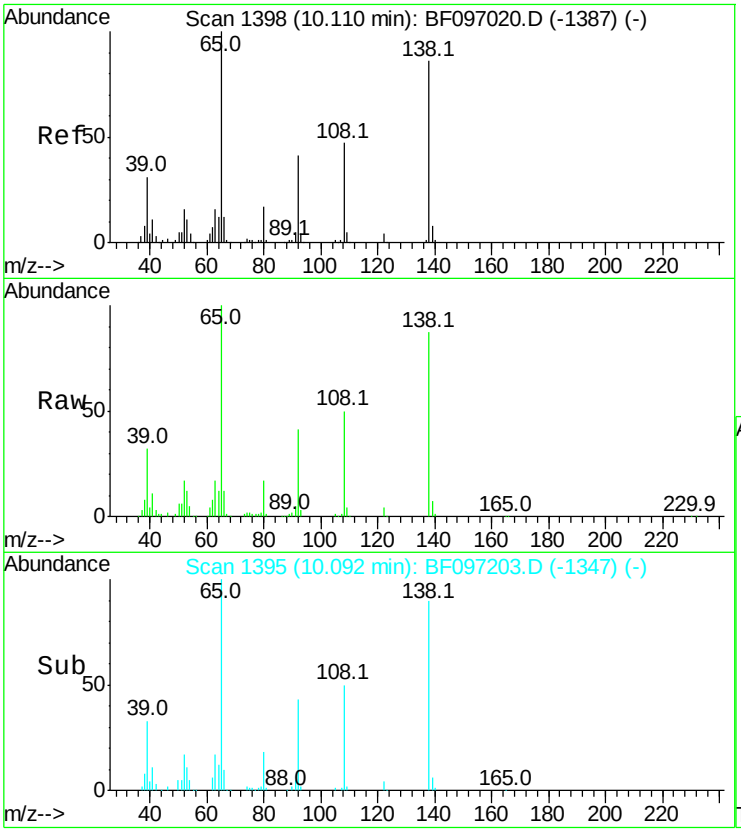


#60
4-Chlorophenyl-phenylether
Concen: 35.075 ng
RT: 10.05 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:204 Resp: 181756

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	72.7	60.8	91.2



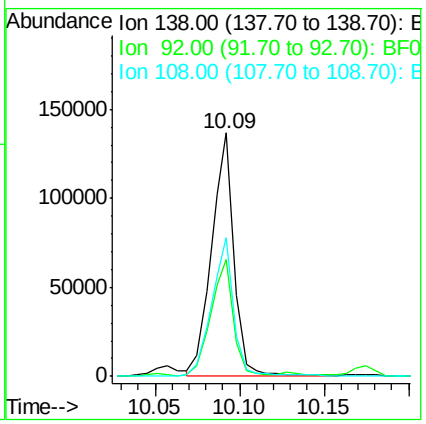


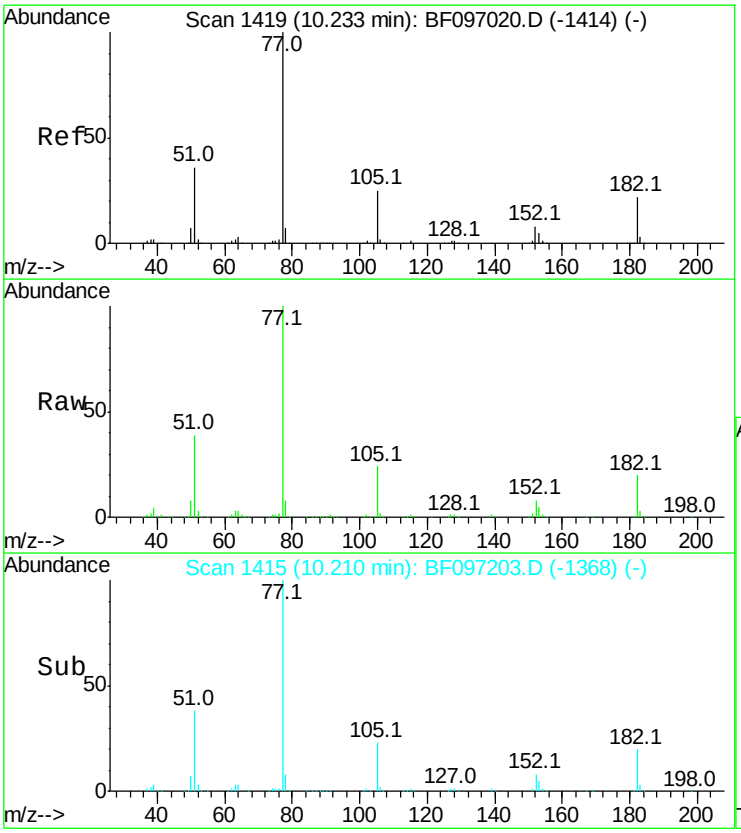
#61
4-Nitroaniline
Concen: 30.052 ng
RT: 10.09 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:138 Resp: 125916

Ion	Ratio	Lower	Upper
138	100		
92	47.8	21.8	61.8
108	57.0	42.3	82.3

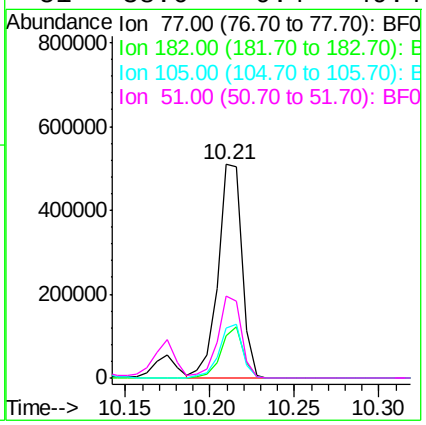


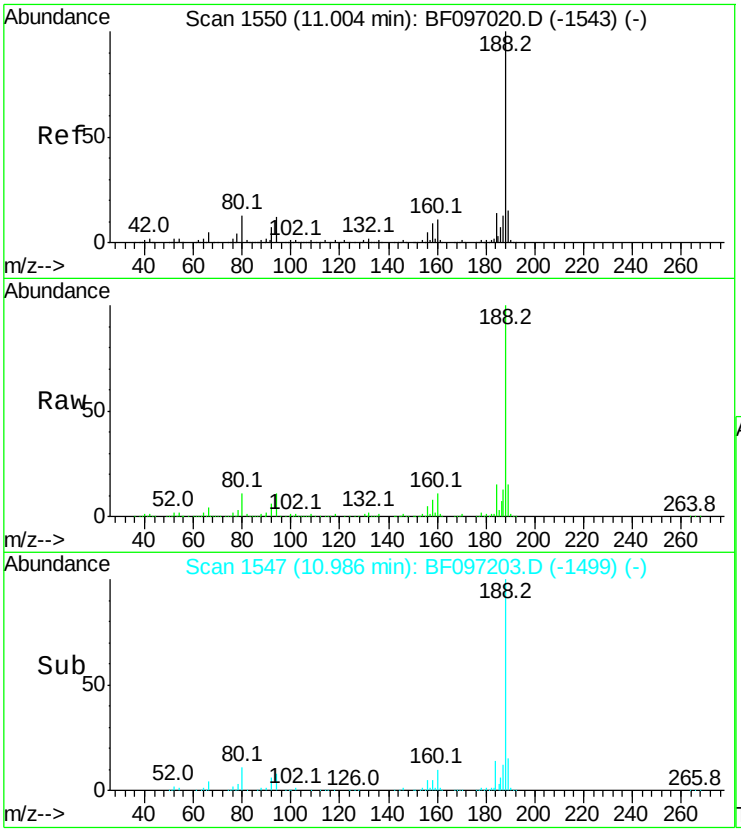


#62
Azobenzene
Concen: 35.328 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion: 77 Resp: 503628

Ion	Ratio	Lower	Upper
77	100		
182	19.6	0.1	40.1
105	23.6	3.6	43.6
51	38.6	9.4	49.4



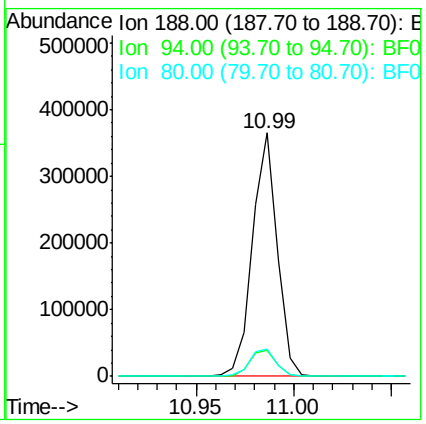


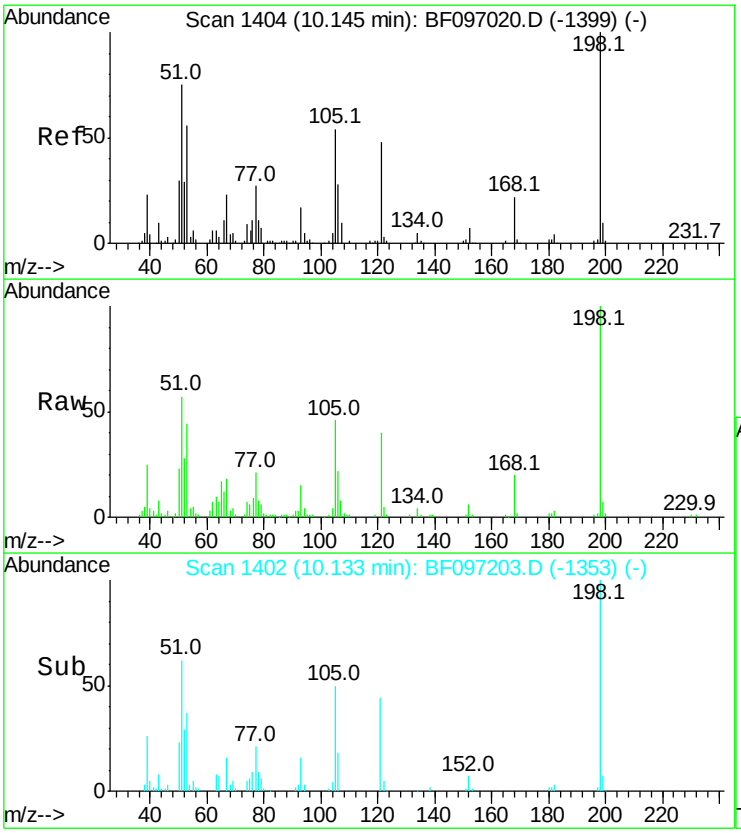
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.99 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:188 Resp: 320763

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	11.3	10.2	15.2

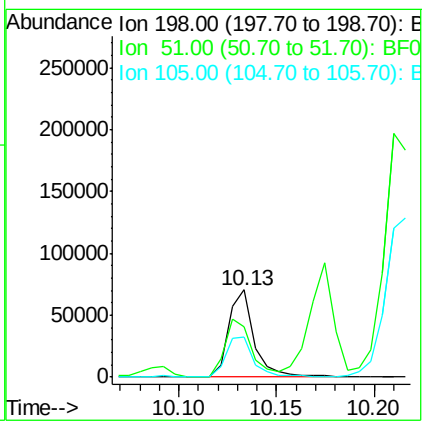


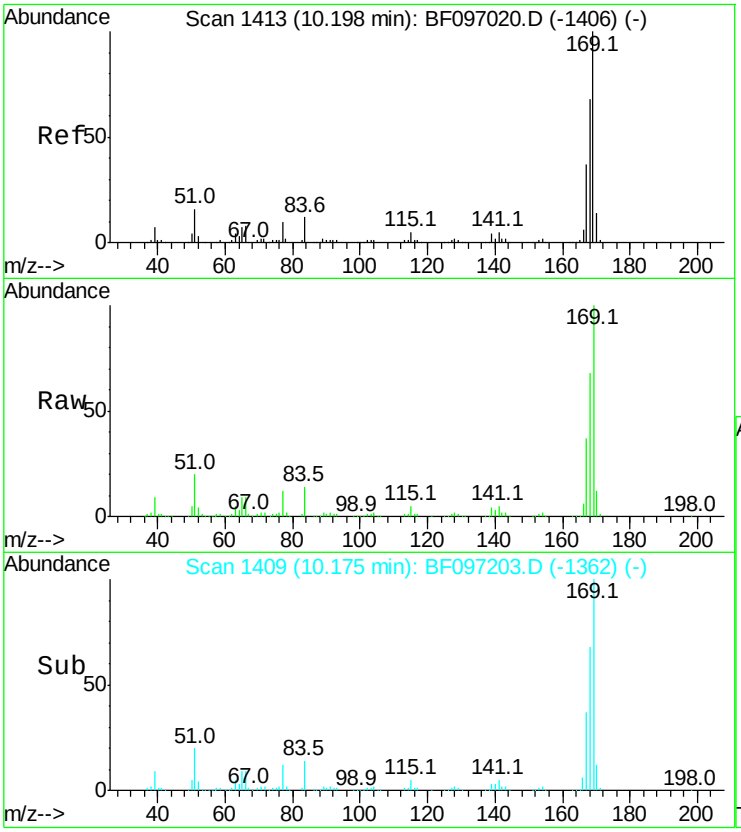


#64
4,6-Dinitro-2-methylphenol
Concen: 31.887 ng
RT: 10.13 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:198 Resp: 63557

Ion	Ratio	Lower	Upper
198	100		
51	57.4	53.2	93.2
105	45.7	45.8	85.8#



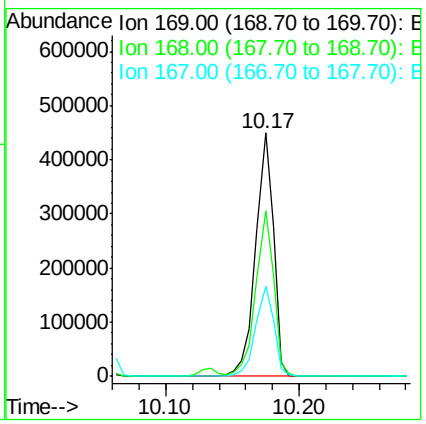


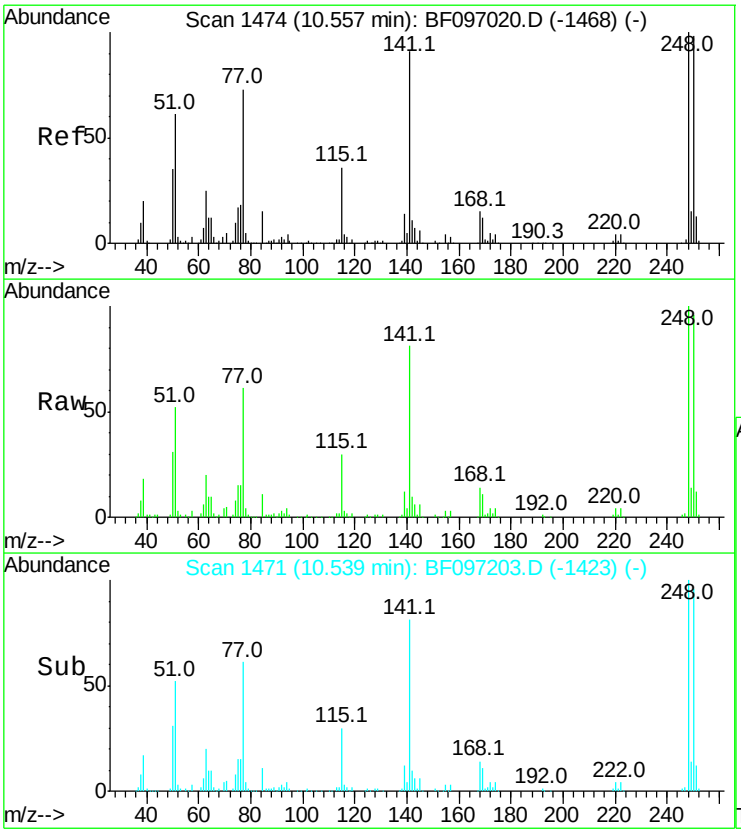
#65
n-Nitrosodiphenylamine
Concen: 36.815 ng
RT: 10.17 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:169 Resp: 410883

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.2	79.8
167	36.9	29.5	44.3

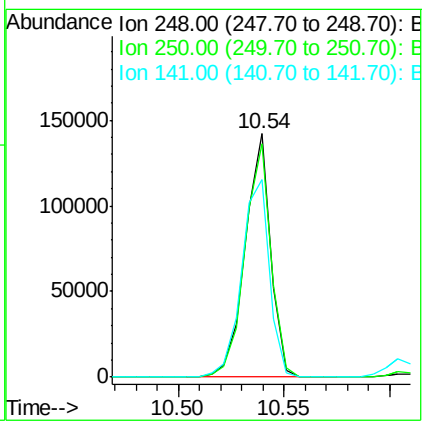


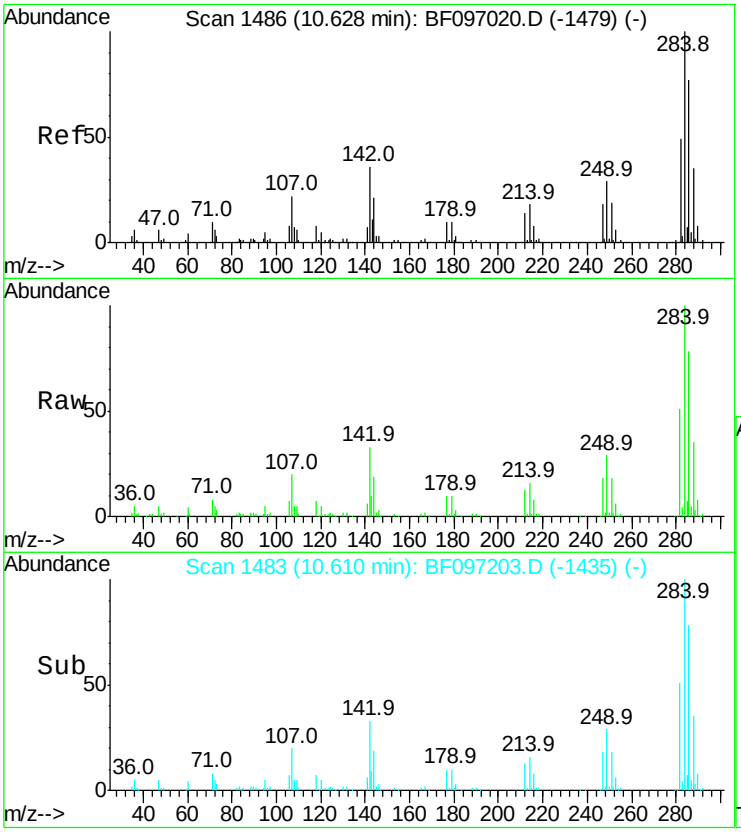


#66
4-Bromophenyl-phenylether
Concen: 37.225 ng
RT: 10.54 min Scan# 1471
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:248 Resp: 119161

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.8	115.2
141	81.1	68.6	103.0



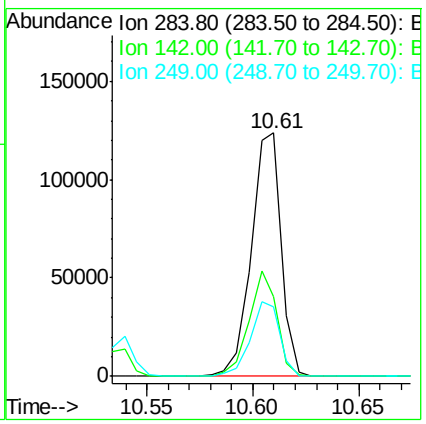


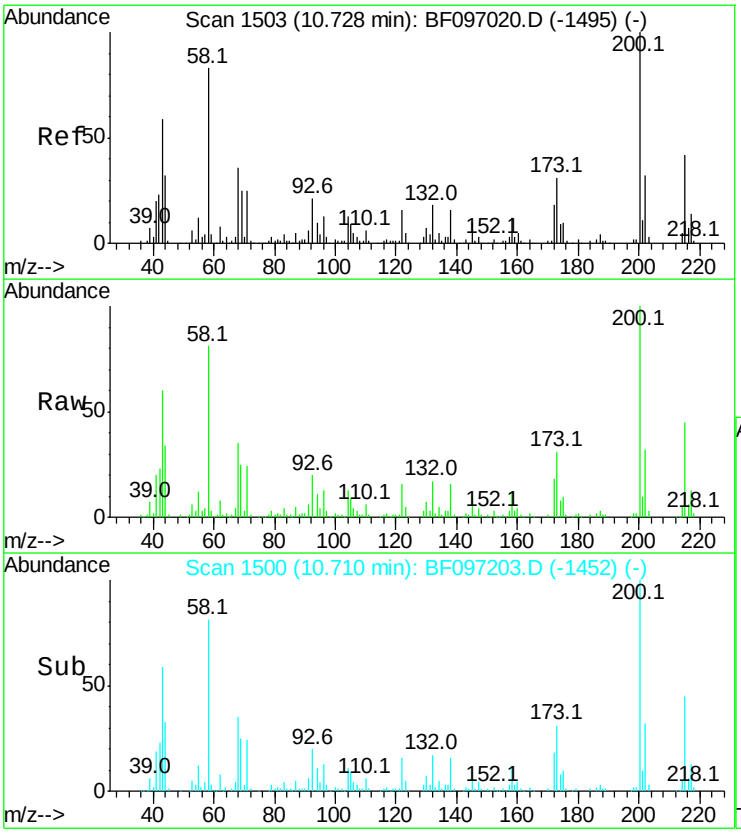
#67
Hexachlorobenzene
Concen: 33.977 ng
RT: 10.61 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:284 Resp: 121966

Ion	Ratio	Lower	Upper
284	100		
142	32.9	22.8	34.2
249	28.5	24.0	36.0

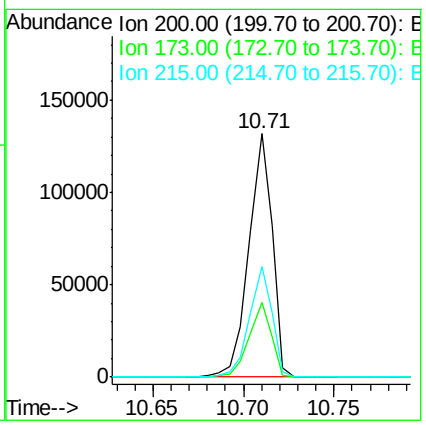


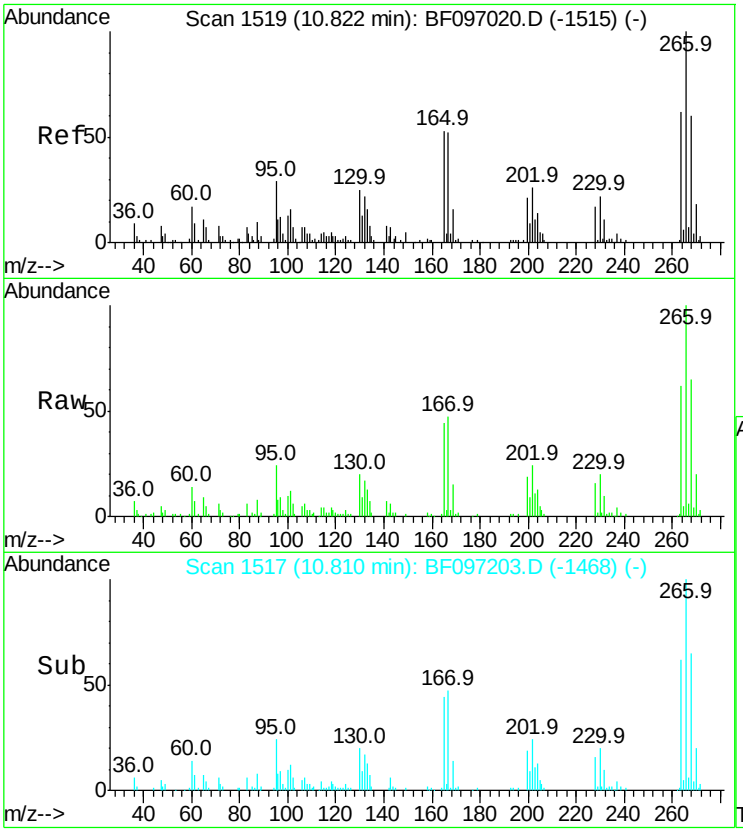


#68
Atrazine
Concen: 37.034 ng
RT: 10.71 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:200 Resp: 118520

Ion	Ratio	Lower	Upper
200	100		
173	30.9	6.3	46.3
215	45.2	27.2	67.2



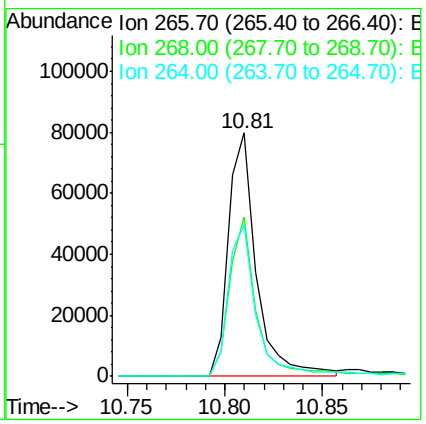


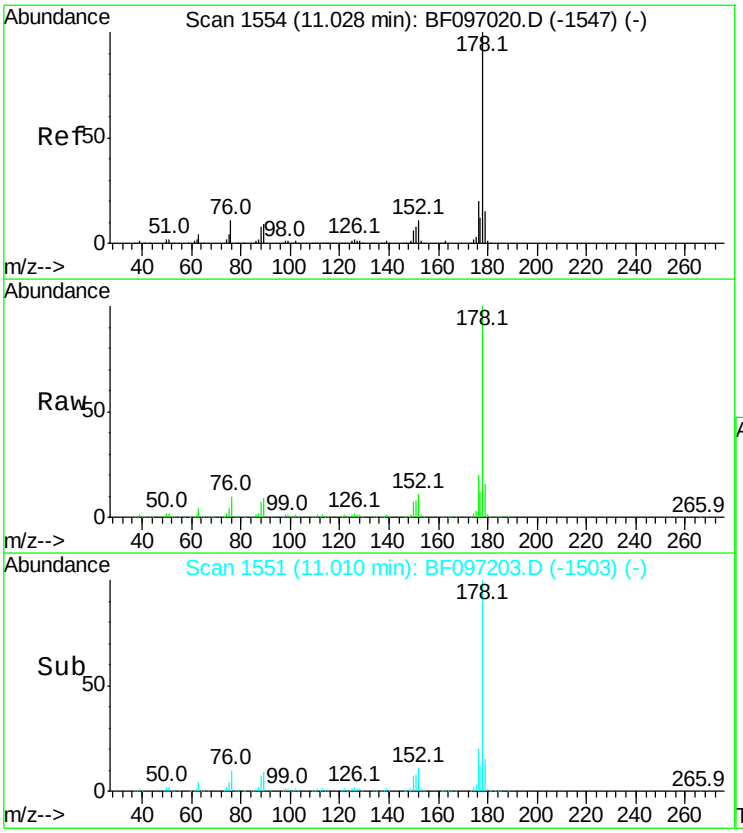
#69
Pentachlorophenol
Concen: 53.685 ng
RT: 10.81 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:266 Resp: 79736

Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	62.2	51.7	77.5

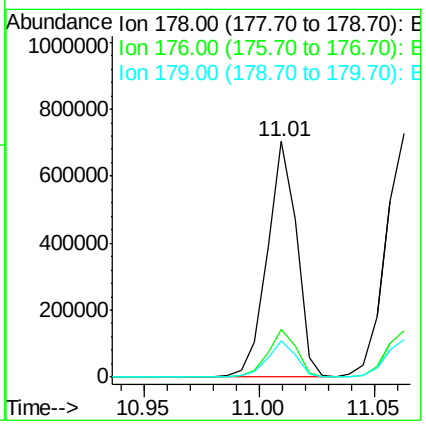


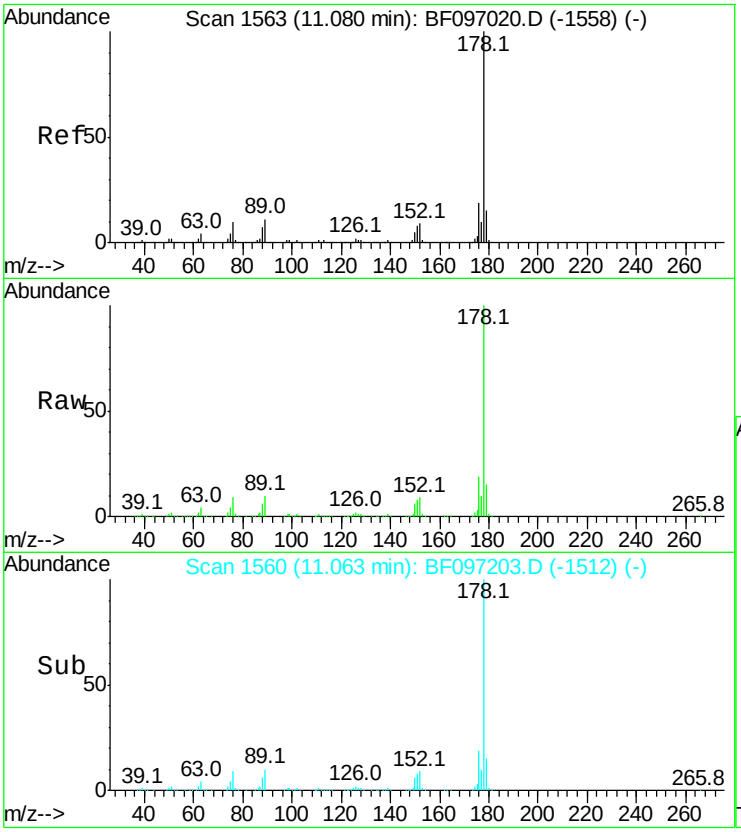


#70
Phenanthrene
Concen: 36.188 ng
RT: 11.01 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:178 Resp: 621951

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.6	12.6	19.0



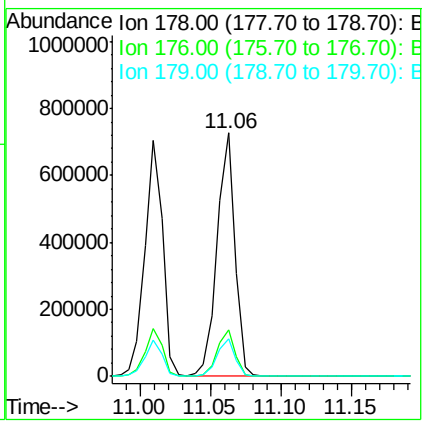


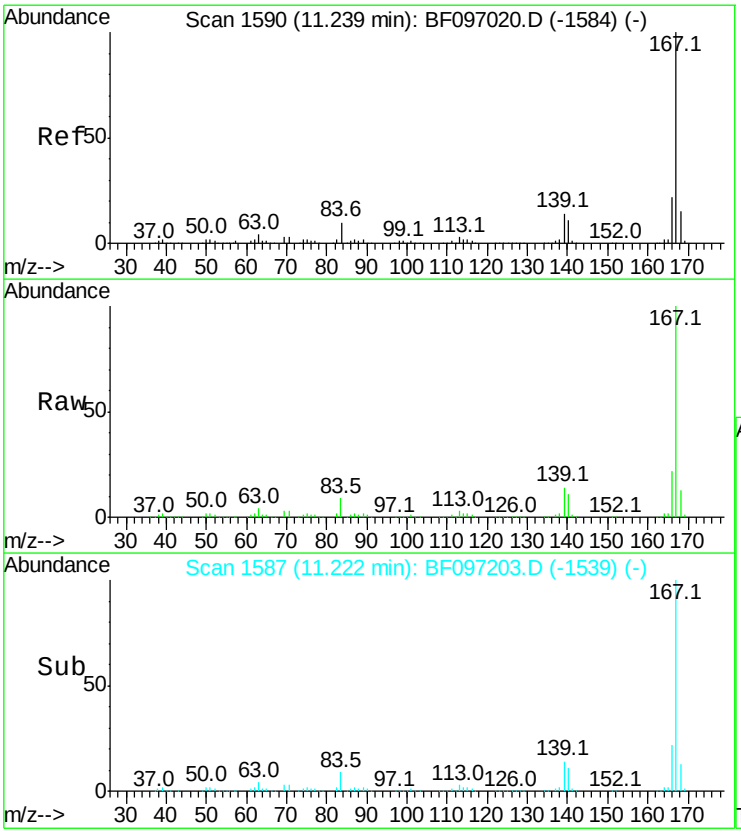
#71
Anthracene
Concen: 36.601 ng
RT: 11.06 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:178 Resp: 644273

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.5	12.7	19.1

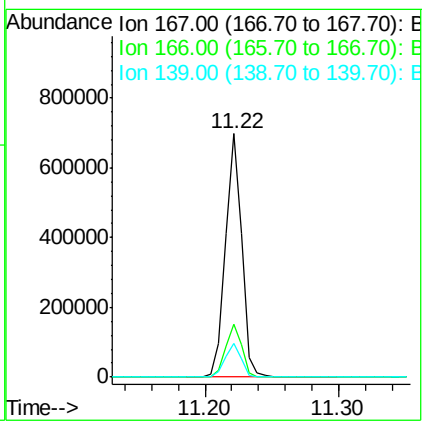


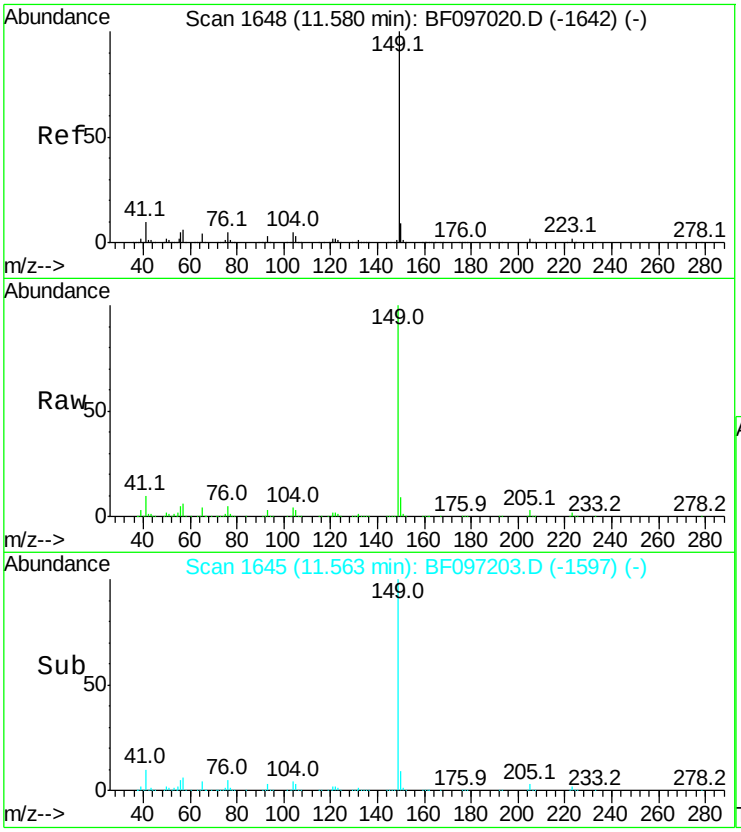


#72
Carbazole
Concen: 34.898 ng
RT: 11.22 min Scan# 1587
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:167 Resp: 604151

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	14.1	11.7	17.5



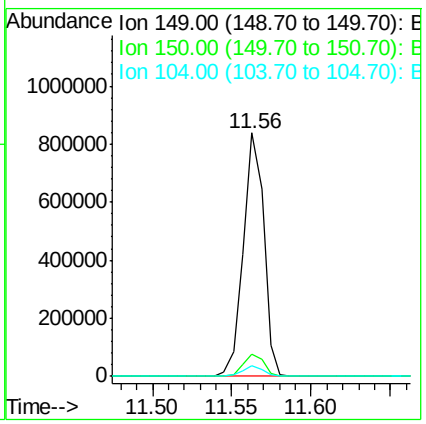


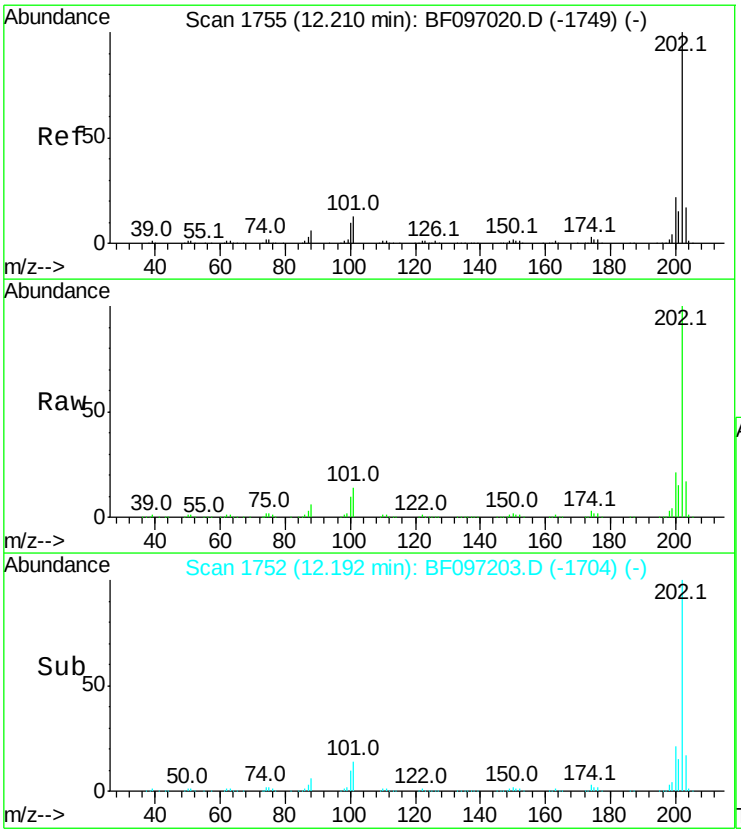
#73
Di-n-butylphthalate
Concen: 34.999 ng
RT: 11.56 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:149 Resp: 748968

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.4	4.0	6.0

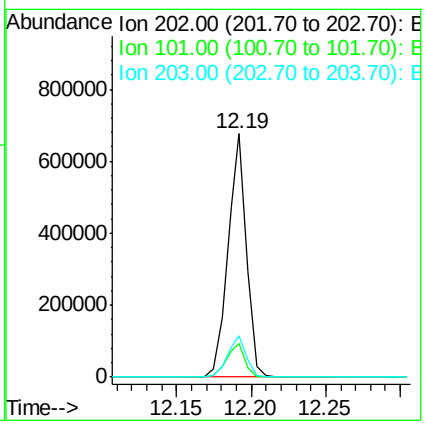


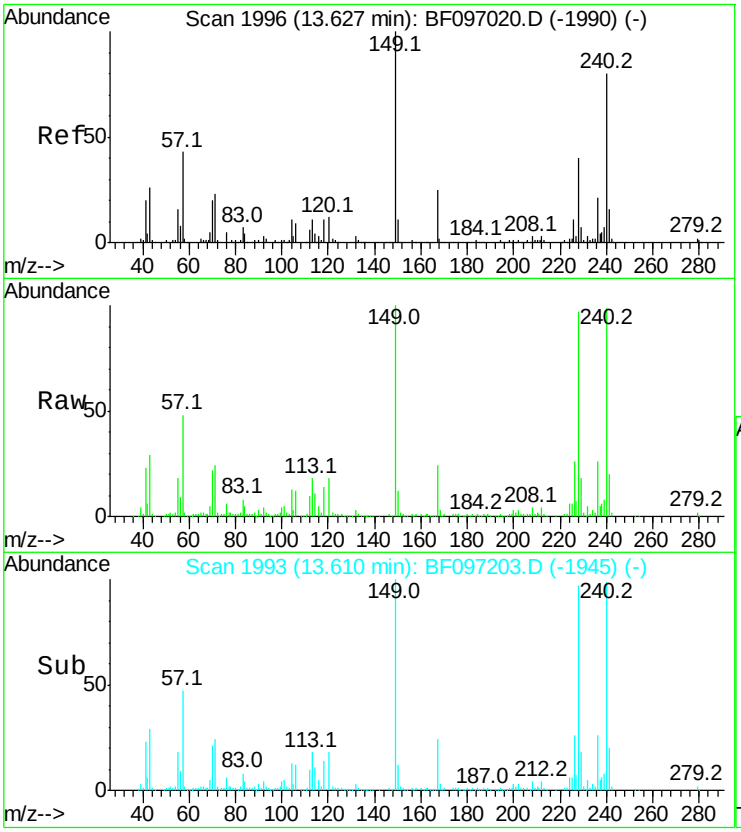


#74
Fluoranthene
Concen: 35.006 ng
RT: 12.19 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:202 Resp: 589391

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.2
203	17.1	0.0	38.1



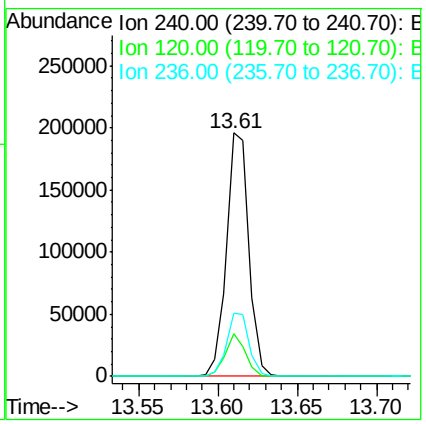


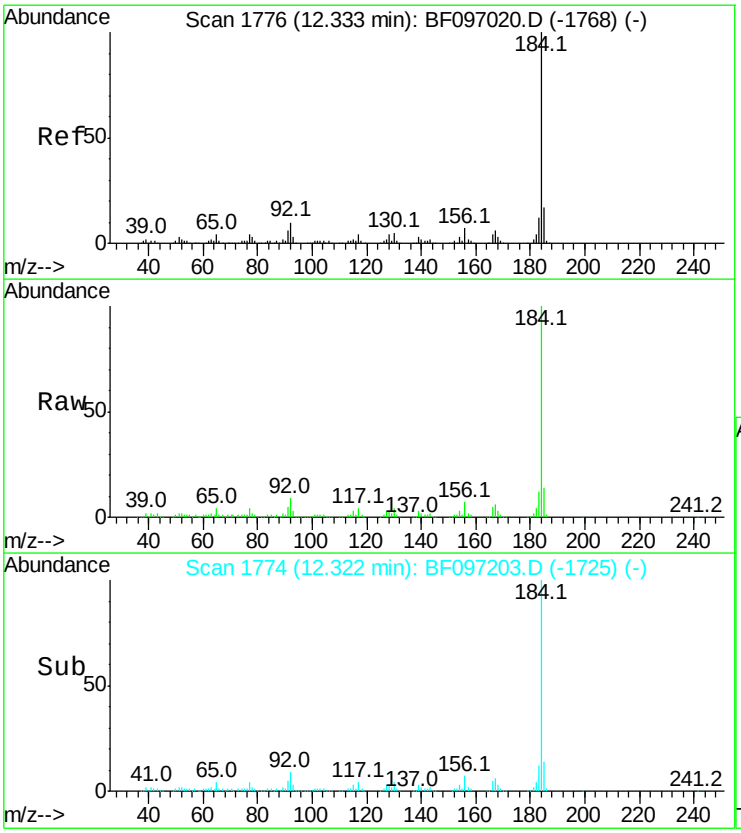
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.61 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:240 Resp: 191758

Ion	Ratio	Lower	Upper
240	100		
120	17.8	5.8	8.8#
236	26.0	20.5	30.7

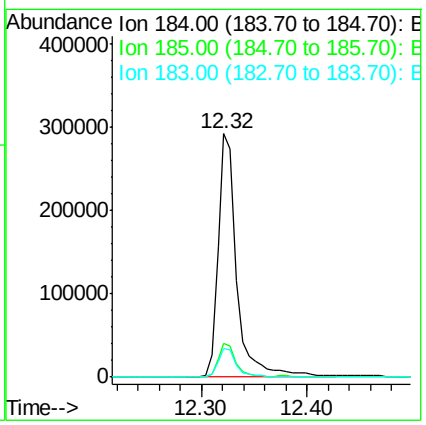


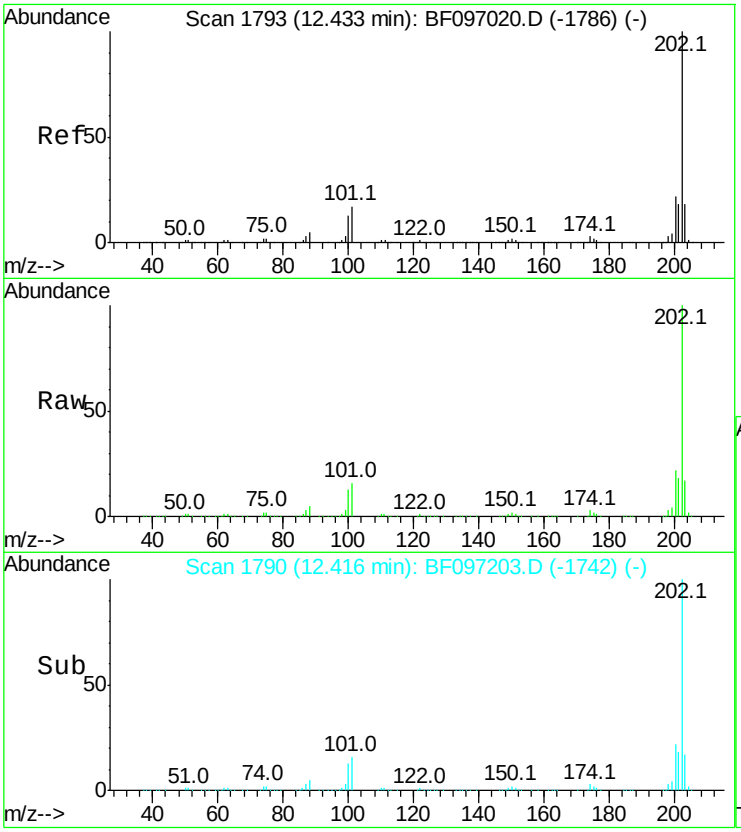


#76
Benzidine
Concen: 50.951 ng
RT: 12.32 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:184 Resp: 362522

Ion	Ratio	Lower	Upper
184	100		
185	14.0	15.5	23.3#
183	11.8	9.8	14.6



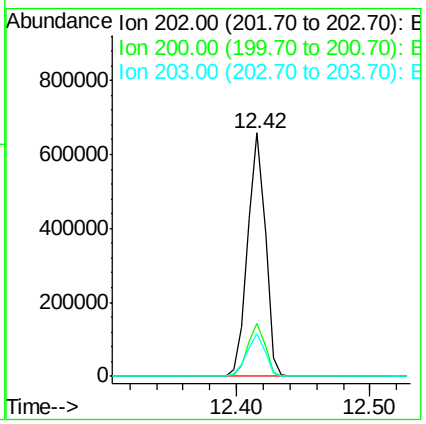


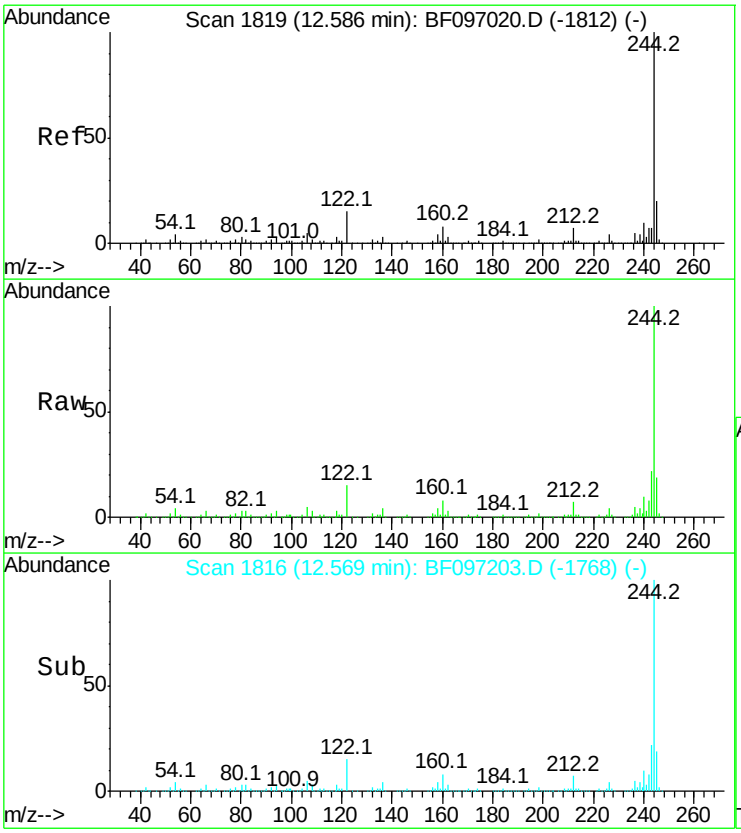
#77
Pyrene
Concen: 37.945 ng
RT: 12.42 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:202 Resp: 595680

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.5	14.4	21.6

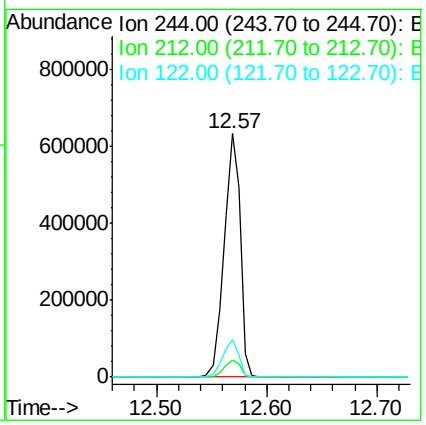


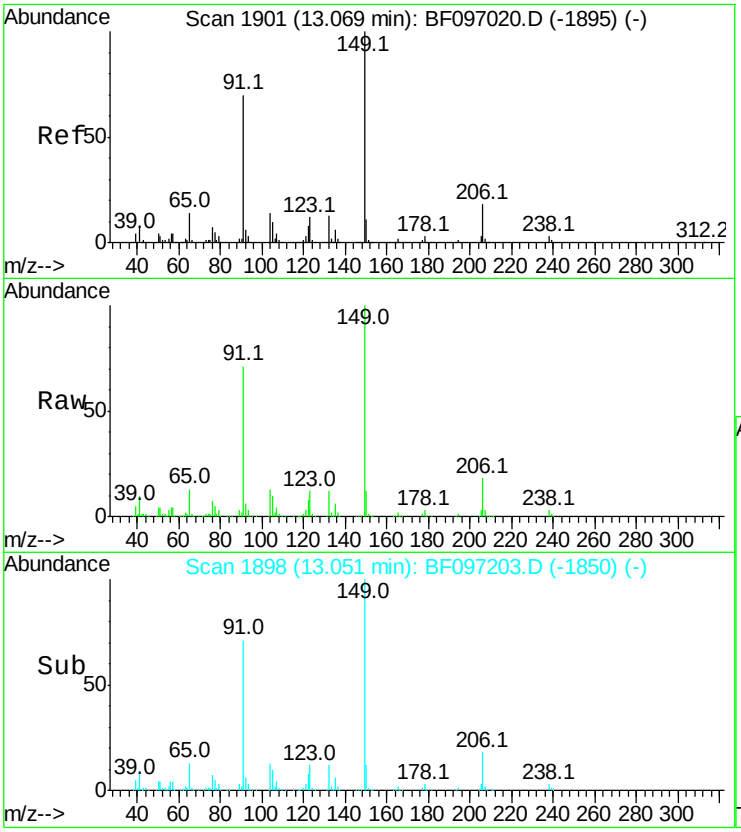


#78
Terphenyl-d14
Concen: 68.682 ng
RT: 12.57 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:244 Resp: 645966

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	15.4	10.3	15.5



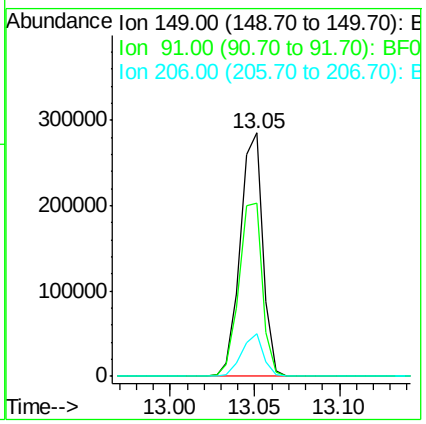


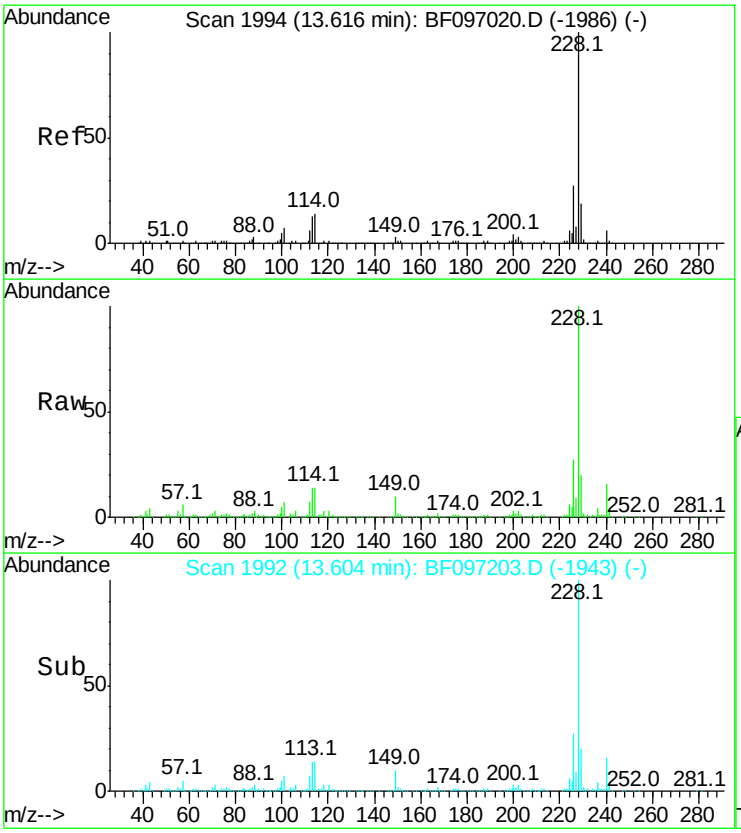
#79
Butylbenzylphthalate
Concen: 33.361 ng
RT: 13.05 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument : BNA_F
ClientSampleId : PB101036BSD

Tgt Ion:149 Resp: 266403

Ion	Ratio	Lower	Upper
149	100		
91	71.0	45.0	67.4#
206	17.7	17.0	25.6

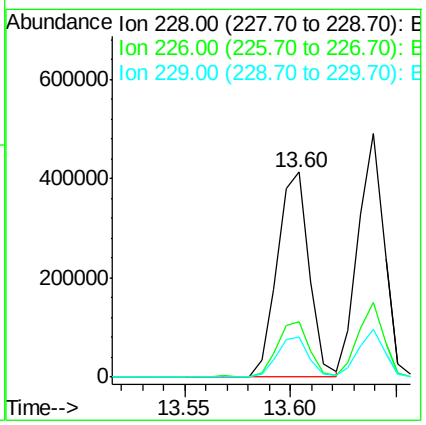


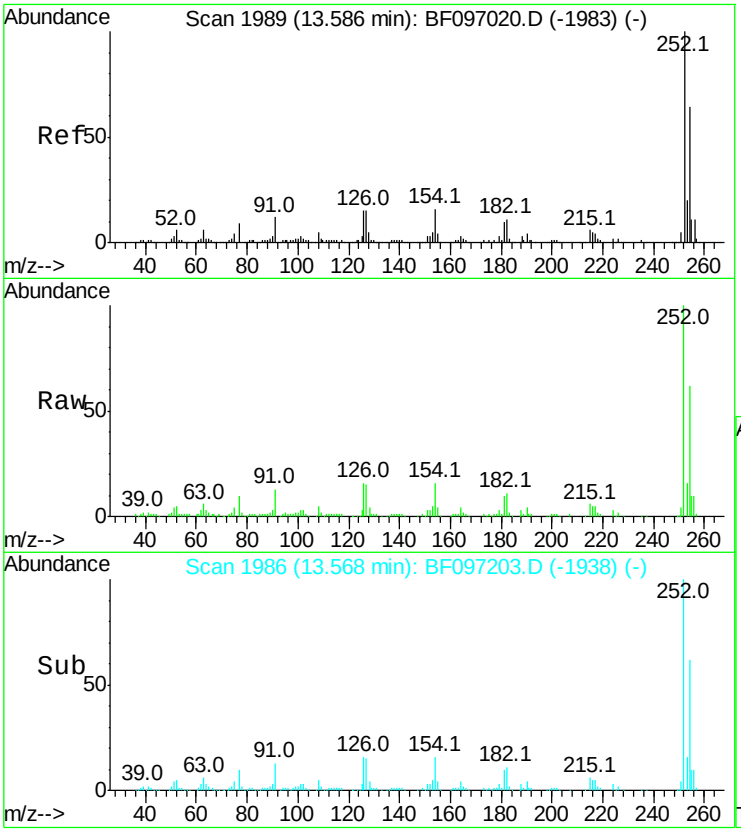


#80
Benzo(a)anthracene
Concen: 35.209 ng
RT: 13.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:228 Resp: 436860

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.5	16.3	24.5



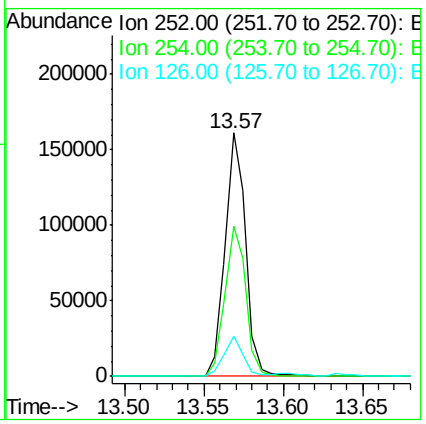


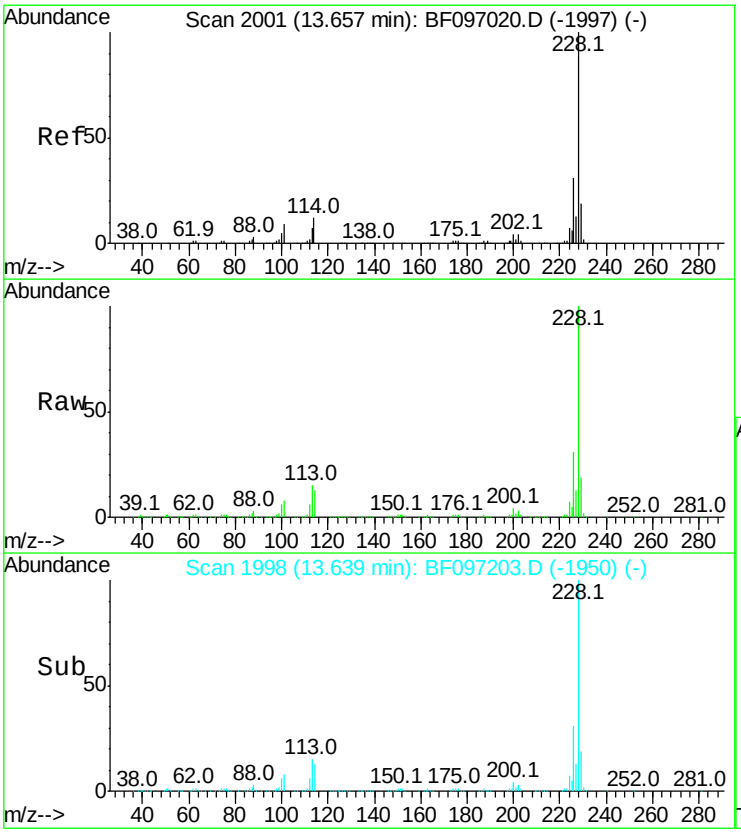
#81
3,3'-Dichlorobenzidine
Concen: 30.900 ng
RT: 13.57 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:252 Resp: 144578

Ion	Ratio	Lower	Upper
252	100		
254	61.6	51.5	77.3
126	16.2	15.8	23.8

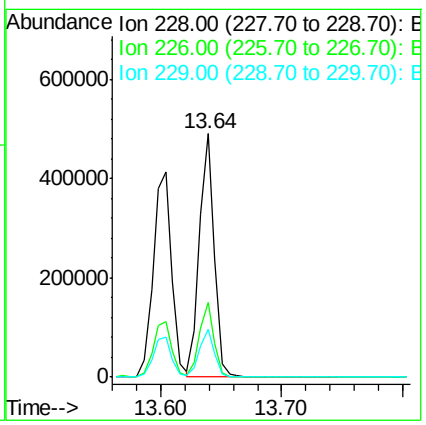


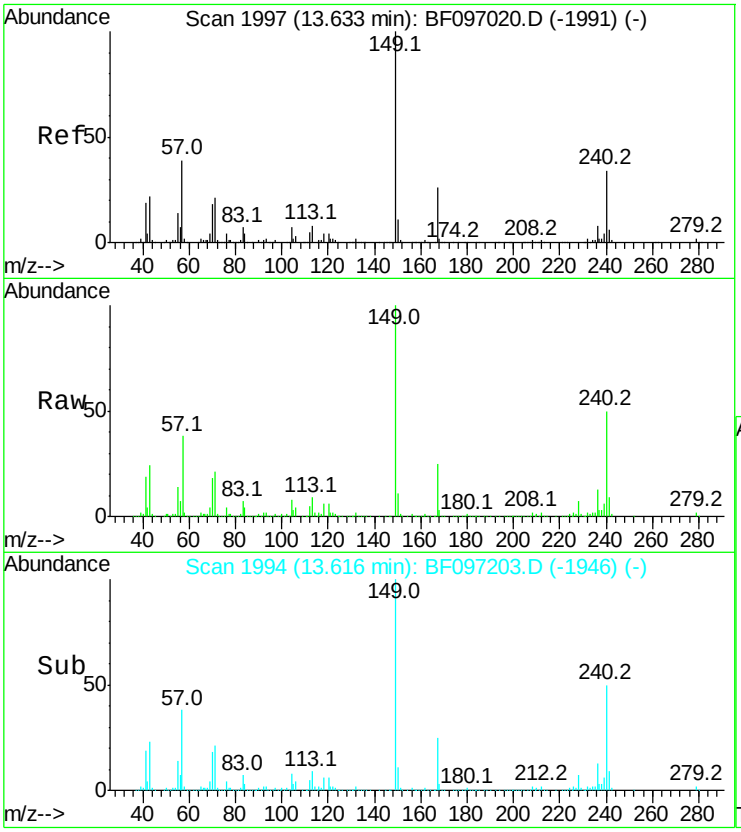


#82
Chrysene
Concen: 34.874 ng
RT: 13.64 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:228 Resp: 422514

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.5	15.8	23.6



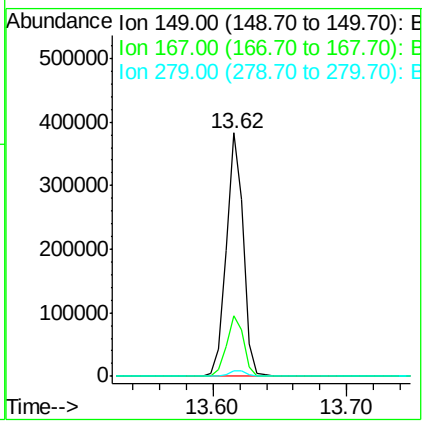


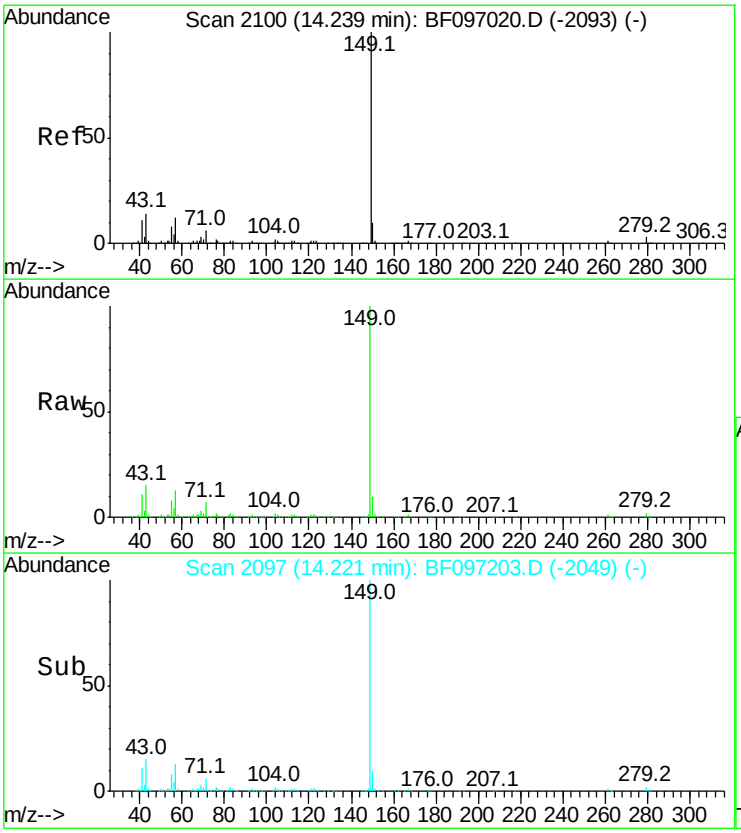
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.840 ng
RT: 13.62 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:149 Resp: 342402

Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.0	31.4
279	2.2	1.9	2.9

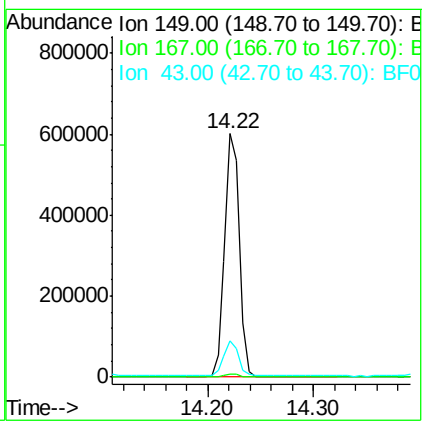


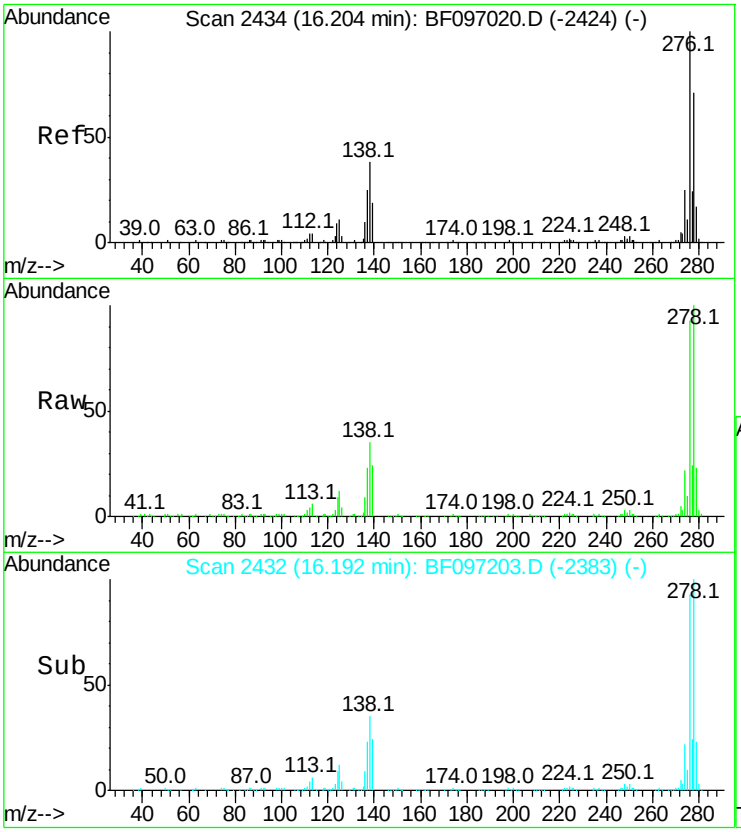


#84
Di-n-octyl phthalate
Concen: 30.320 ng
RT: 14.22 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:149 Resp: 580126

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	15.7	8.5	12.7#



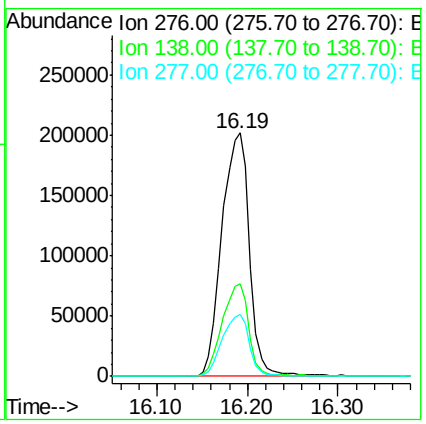


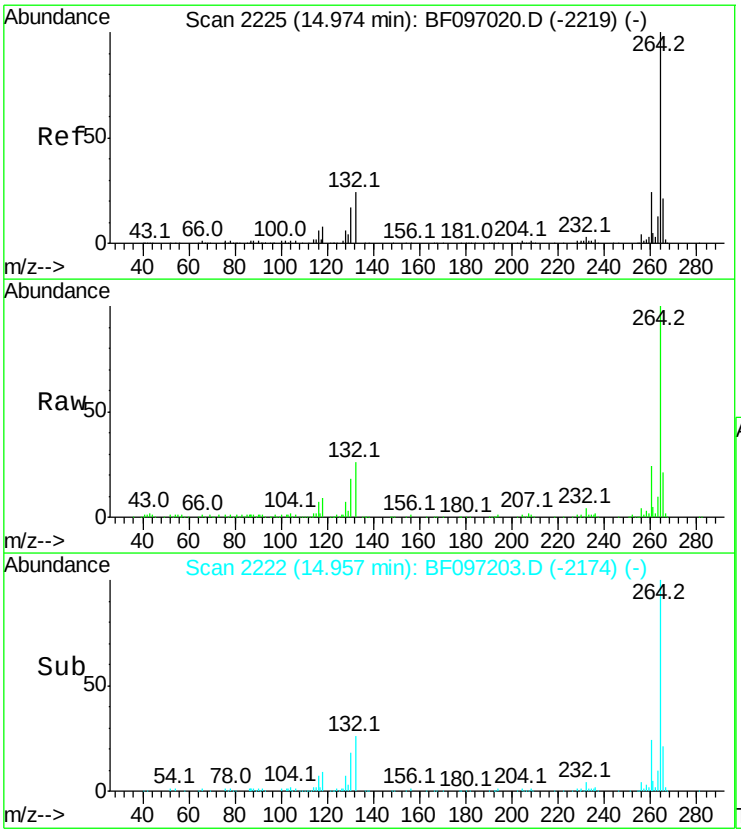
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.117 ng
RT: 16.19 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:276 Resp: 427156

Ion	Ratio	Lower	Upper
276	100		
138	36.9	27.8	41.6
277	25.0	20.2	30.4

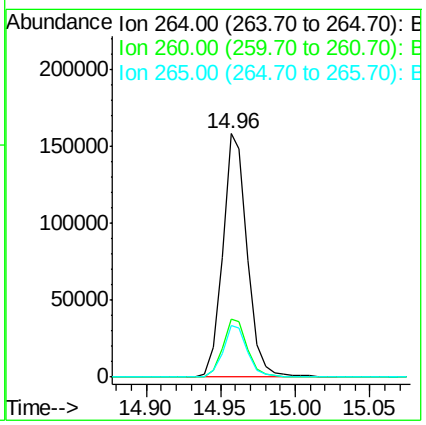


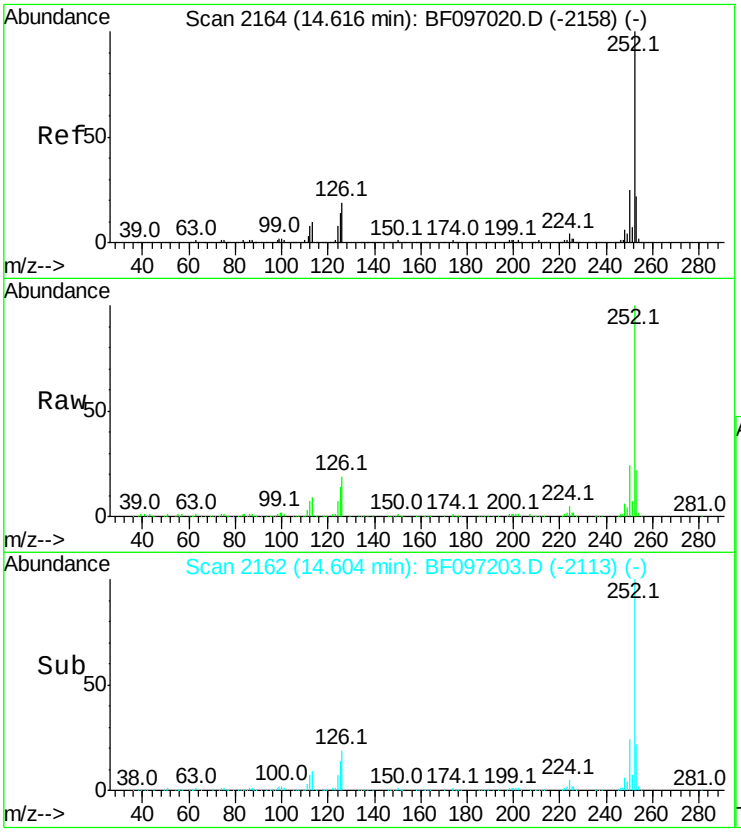


#86
Perylene-d12
Concen: 20.000 ng
RT: 14.96 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:264 Resp: 182843

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.3	17.2	25.8



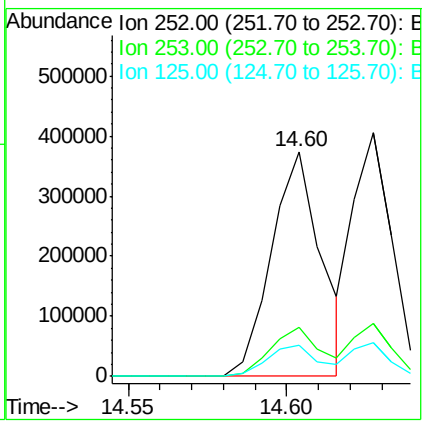


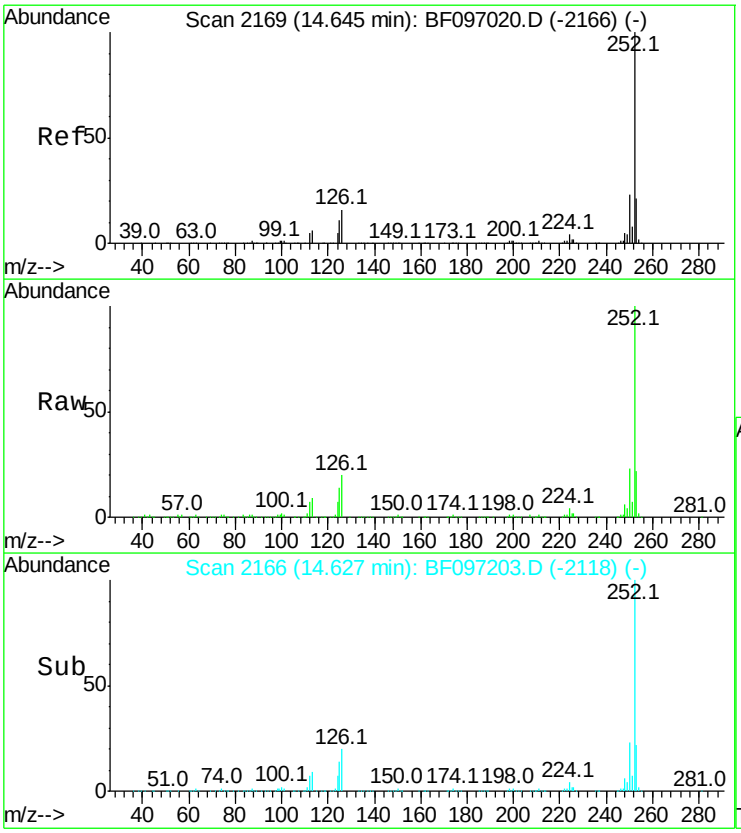
#87
Benzo(b)fluoranthene
Concen: 37.212 ng
RT: 14.60 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:252 Resp: 409002

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.8	9.8	14.8

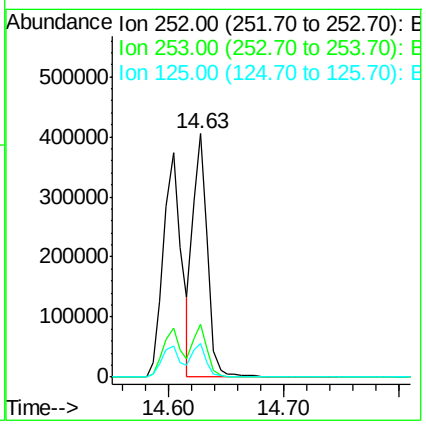


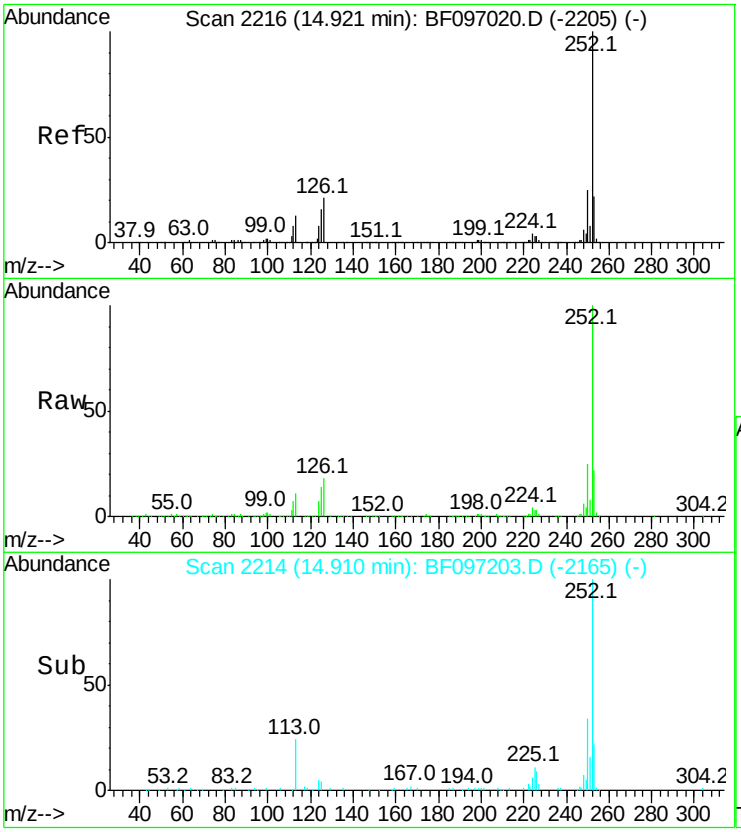


#88
Benzo(k)fluoranthene
Concen: 34.122 ng
RT: 14.63 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:252 Resp: 357379

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	14.1	13.1	19.7



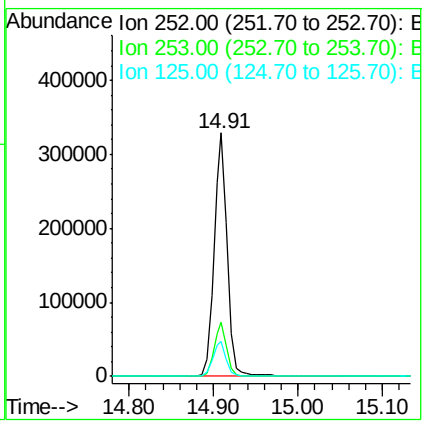


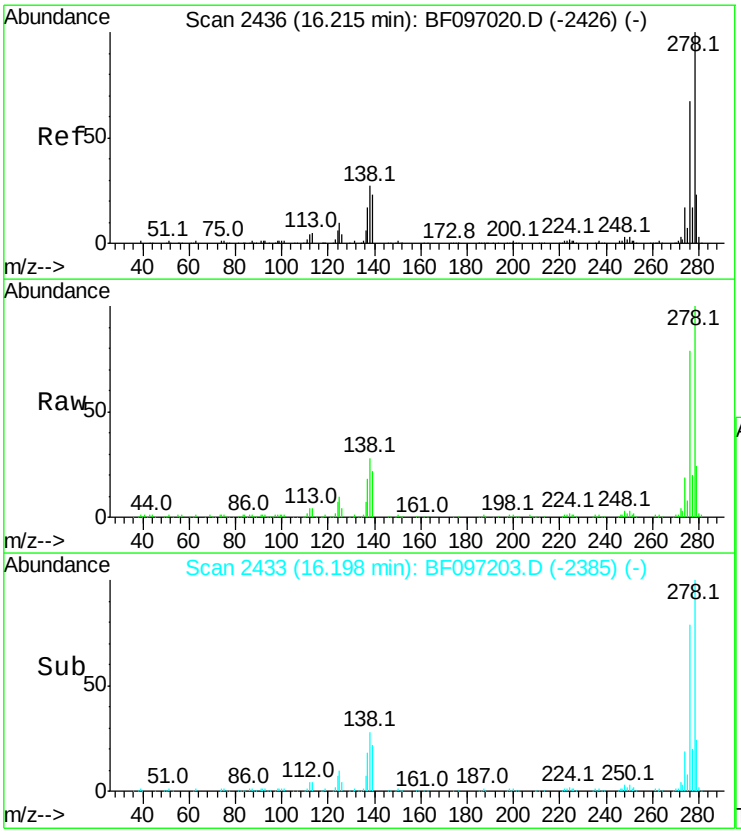
#89
Benzo(a)pyrene
Concen: 36.198 ng
RT: 14.91 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:252 Resp: 364126

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.4	11.0	16.4

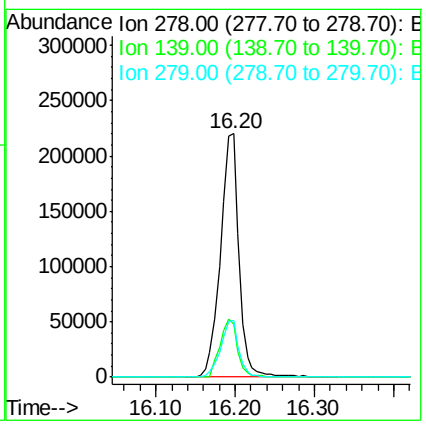


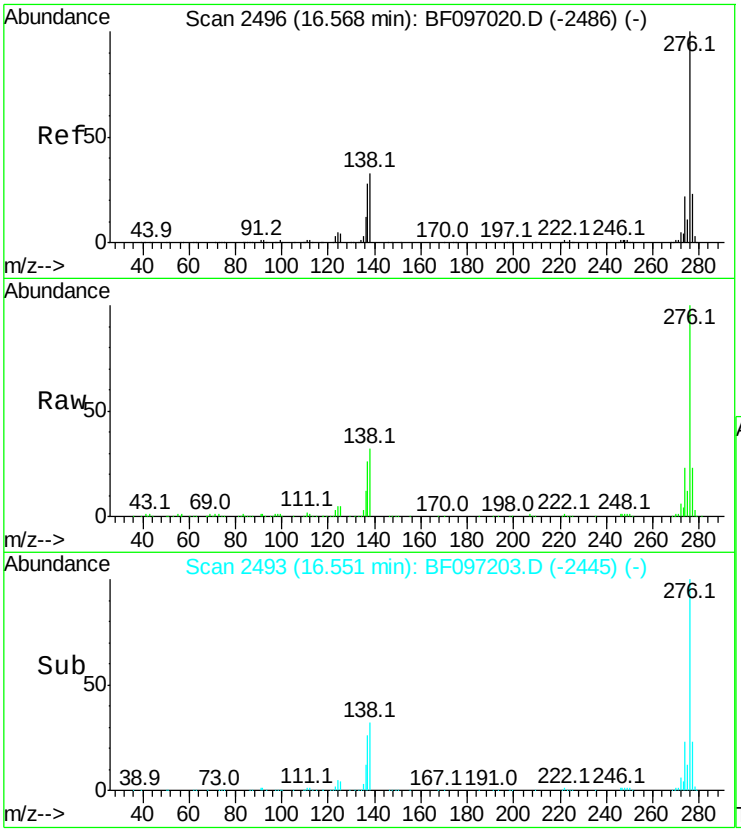


#90
Dibenzo(a,h)anthracene
Concen: 43.405 ng
RT: 16.20 min Scan# 2433
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:278 Resp: 358052

Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.6	24.8
279	23.5	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 43.731 ng
RT: 16.55 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tgt Ion:276 Resp: 378304

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	31.7	25.4	38.0