Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097478.D
Acq On : 8 Aug 2017 19:48
Operator : SJ/JU
Sample : IPB101311BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101311BS

Quant Time: Aug 09 00:58:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	107898	20.00	ng		0.00
21) Naphthalene-d8	7.69	136	422110	20.00	ng		-0.01
38) Acenaphthene-d10	9.43	164	204817	20.00	ng		0.00
63) Phenanthrene-d10	10.91	188	339159	20.00	ng		0.00
75) Chrysene-d12	13.53	240	209584	20.00	ng		0.00
86) Perylene-d12	14.87	264	218028	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.02	112	932754	130.32	ng		0.01
7) Phenol-d6	6.09	99	1028950	125.93	ng		0.00
23) Nitrobenzene-d5	6.99	82	644898	89.63	ng		0.00
41) 2,4,6-Tribromophenol	10.23	330	197510	122.05	ng		0.00
44) 2-Fluorobiphenyl	8.77	172	995200	82.46	ng		0.00
78) Terphenyl-d14	12.49	244	824661	80.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.99	88	111868	37.45	ng	#	67
3) Pyridine	2.57	79	330221	36.10	ng	#	58
4) n-Nitrosodimethylamine	2.54	42	215164	42.46	ng	#	78
6) Aniline	6.07	93	239626	23.30	ng	#	81
8) 2-Chlorophenol	6.20	128	320335	41.86	ng		93
9) Benzaldehyde	5.95	77	155262	32.10	ng		94
10) Phenol	6.10	94	402815	41.56	ng		97
11) bis(2-Chloroethyl)ether	6.16	93	320353	41.79	ng		91
12) 1,3-Dichlorobenzene	6.35	146	343482	41.65	ng		99
13) 1,4-Dichlorobenzene	6.42	146	355287	43.47	ng		95
14) 1,2-Dichlorobenzene	6.57	146	292916	41.04	ng		99
15) Benzyl Alcohol	6.57	79	263511	50.94	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.70	45	645056	41.95	ng		61
17) 2-Methylphenol	6.70	107	261033	44.19	ng	#	88
18) Hexachloroethane	6.91	117	125098	41.83	ng	#	81
19) n-Nitroso-di-n-propylamine	6.85	70	231130	42.97	ng	#	81
20) 3+4-Methylphenols	6.86	107	360507	46.73	ng	#	64
22) Acetophenone	6.83	105	448112	44.21	ng		97
24) Nitrobenzene	7.00	77	338330	45.15	ng	#	96
25) Isophorone	7.25	82	553079	39.25	ng		97
26) 2-Nitrophenol	7.32	139	169897	41.91	ng	#	86
27) 2,4-Dimethylphenol	7.38	122	276961	41.41	ng		97
28) bis(2-Chloroethoxy)methane	7.46	93	368942	40.12	ng		100
29) 2,4-Dichlorophenol	7.57	162	253273	43.96	ng		97
30) 1,2,4-Trichlorobenzene	7.64	180	230520	41.98	ng		98
31) Naphthalene	7.71	128	857065	43.07	ng		100
32) Benzoic acid	7.56	122	183780	36.80	ng		96
33) 4-Chloroaniline	7.78	127	118644	14.65	ng		96
34) Hexachlorobutadiene	7.83	225	120913	41.53	ng		98
35) Caprolactam	8.17	113	58356	31.59	ng	#	60
36) 4-Chloro-3-methylphenol	8.29	107	291092	46.31	ng		87
37) 2-Methylnaphthalene	8.40	142	614855	48.80	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	220191	40.29	ng		99
40) Hexachlorocyclopentadiene	8.56	237	106869	57.91	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097478.D
Acq On : 8 Aug 2017 19:48
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Misc :
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Instrument : BNA_F
ClientSampleId : PB101311BS

Quant Time: Aug 09 00:58:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	144838	36.57	ng		96
43) 2,4,5-Trichlorophenol	8.75	196	140379	35.41	ng		96
45) 1,1'-Biphenyl	8.87	154	645133	36.88	ng		98
46) 2-Chloronaphthalene	8.89	162	500127	38.85	ng		93
47) 2-Nitroaniline	9.00	65	199317	42.66	ng		95
48) Acenaphthylene	9.30	152	755980	38.26	ng		99
49) Dimethylphthalate	9.18	163	600237	38.59	ng		100
50) 2,6-Dinitrotoluene	9.25	165	126406	38.32	ng	#	72
51) Acenaphthene	9.47	154	498109	42.79	ng		99
52) 3-Nitroaniline	9.42	138	84503	20.64	ng		91
53) 2,4-Dinitrophenol	9.54	184	128953	85.97	ng	#	71
54) Dibenzofuran	9.64	168	714285	46.07	ng		92
55) 4-Nitrophenol	9.64	139	464743	190.86	ng	#	36
56) 2,4-Dinitrotoluene	9.66	165	192235	50.69	ng	#	78
57) Fluorene	9.98	166	515957	44.28	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.77	232	129542	47.33	ng		96
59) Diethylphthalate	9.88	149	616744	43.22	ng		99
60) 4-Chlorophenyl-phenylether	9.97	204	210363	43.72	ng		99
61) 4-Nitroaniline	10.03	138	159574	41.02	ng		93
62) Azobenzene	10.14	77	617800	46.67	ng		93
64) 4,6-Dinitro-2-methylphenol	10.07	198	93841	44.53	ng		86
65) n-Nitrosodiphenylamine	10.10	169	498078	42.21	ng		97
66) 4-Bromophenyl-phenylether	10.46	248	136702	40.39	ng		97
67) Hexachlorobenzene	10.53	284	145954	38.45	ng	#	93
68) Atrazine	10.64	200	143189	42.32	ng		92
69) Pentachlorophenol	10.74	266	100807	64.19	ng		97
70) Phenanthrene	10.93	178	793112	43.64	ng		100
71) Anthracene	10.99	178	817519	43.92	ng		99
72) Carbazole	11.15	167	798319	43.61	ng		99
73) Di-n-butylphthalate	11.49	149	944359	41.74	ng		99
74) Fluoranthene	12.12	202	784922	44.09	ng		97
76) Benzidine	12.24	184	266260	34.24	ng	#	93
77) Pyrene	12.34	202	814670	47.48	ng		99
79) Butylbenzylphthalate	12.97	149	418671	47.97	ng	#	76
80) Benzo(a)anthracene	13.52	228	609050	44.91	ng		99
81) 3,3'-Dichlorobenzidine	13.49	252	135951	26.58	ng	#	96
82) Chrysene	13.56	228	619697	46.80	ng		99
83) Bis(2-ethylhexyl)phthalate	13.53	149	456162	40.03	ng		97
84) Di-n-octyl phthalate	14.14	149	860389	41.14	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.06	276	468902	41.30	ng		100
87) Benzo(b)fluoranthene	14.53	252	497843	37.99	ng		99
88) Benzo(k)fluoranthene	14.82	252	460894	36.90	ng		97
89) Benzo(a)pyrene	14.82	252	522251	43.54	ng		98
90) Dibenzo(a,h)anthracene	16.06	278	389137	39.56	ng		98
91) Benzo(g,h,i)perylene	16.41	276	438584	42.52	ng		99

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

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Acq On : 8 Aug 2017 19:48
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Sample : IPB101311BS
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Instrument :
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Quant Time: Aug 09 00:58:50 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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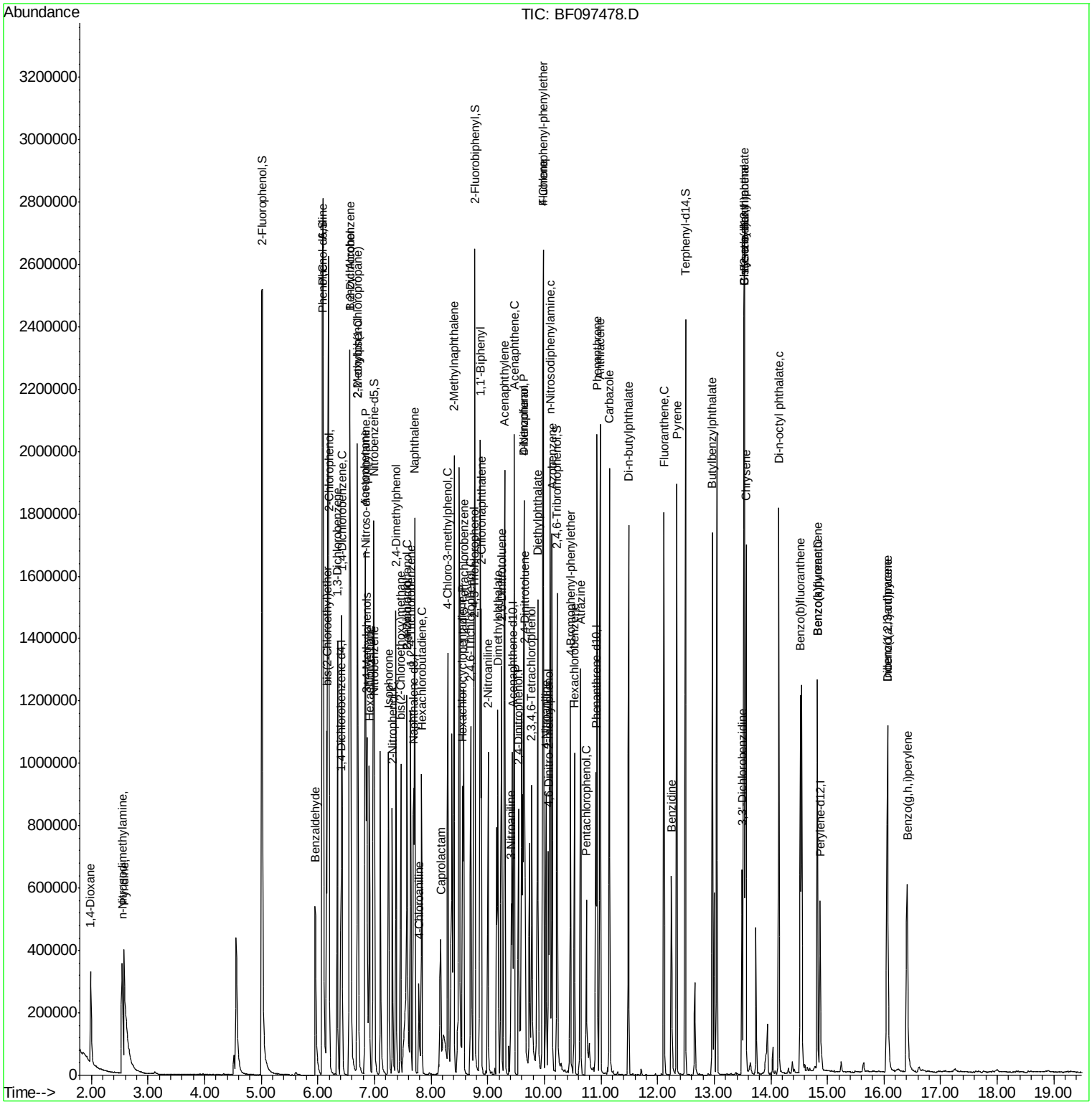
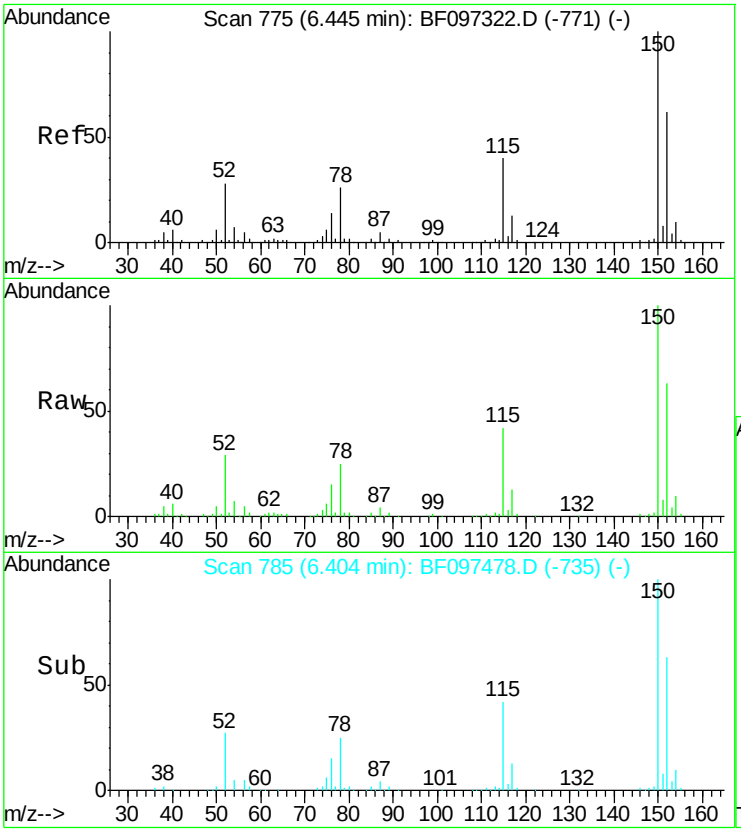
Response via : Initial Calibration



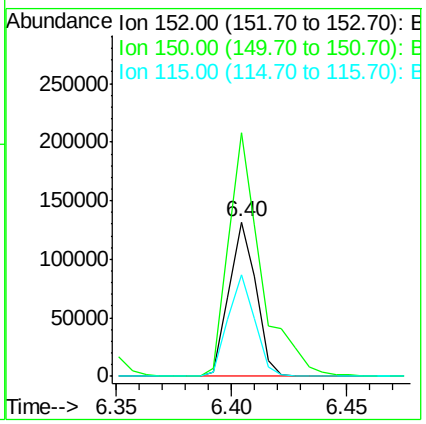
Instrument :
BNA_F
ClientSampleId :
PB101311BS

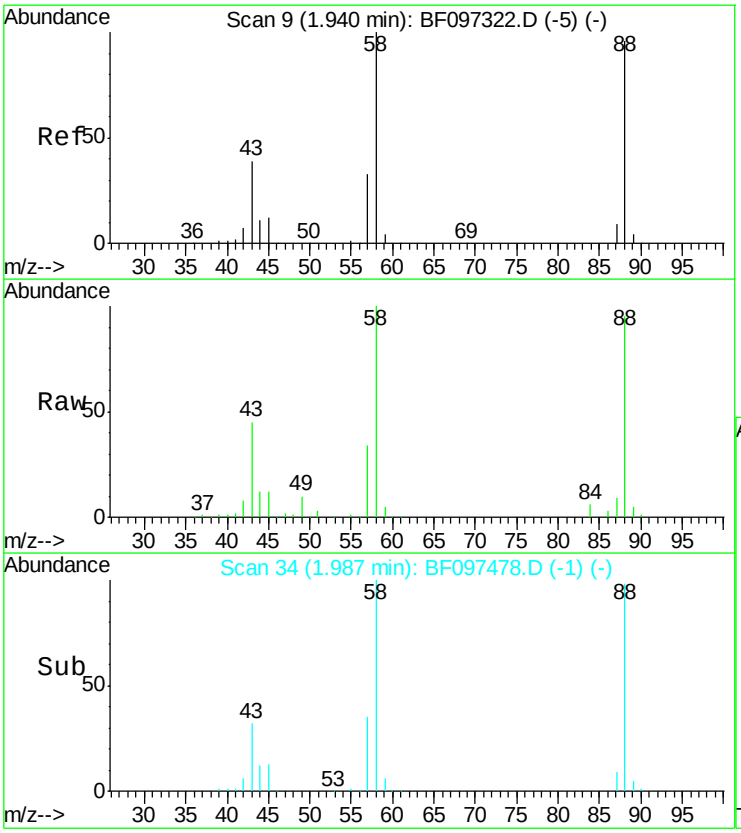


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:152 Resp: 107898

Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.2	189.2
115	66.2	52.2	78.2

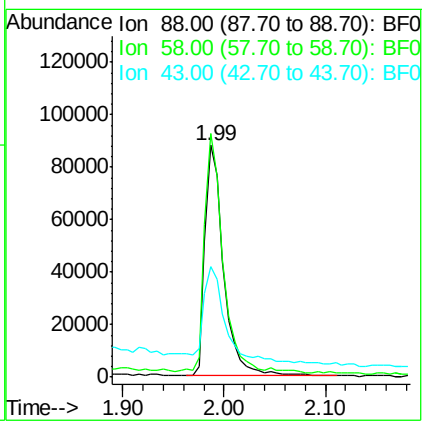


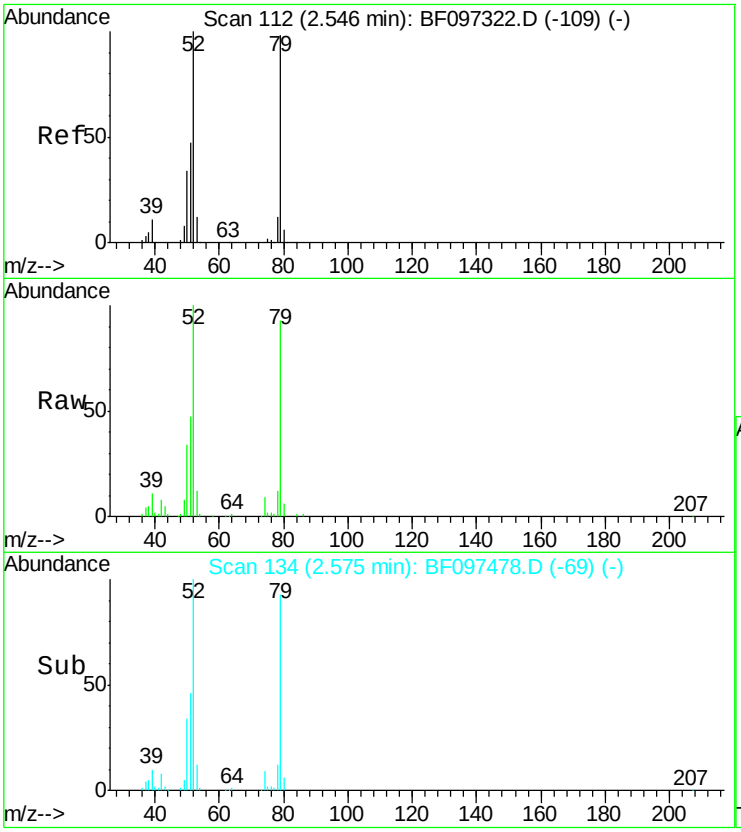


#2
1,4-Dioxane
Concen: 37.45 ng
RT: 1.99 min Scan# 34
Delta R.T. 0.09 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion: 88 Resp: 111868

Ion	Ratio	Lower	Upper
88	100		
58	104.7	61.4	92.0#
43	47.2	23.4	35.0#



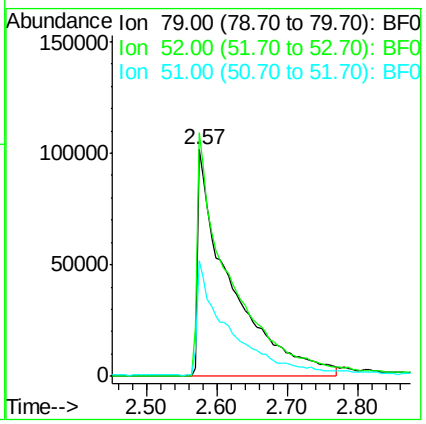


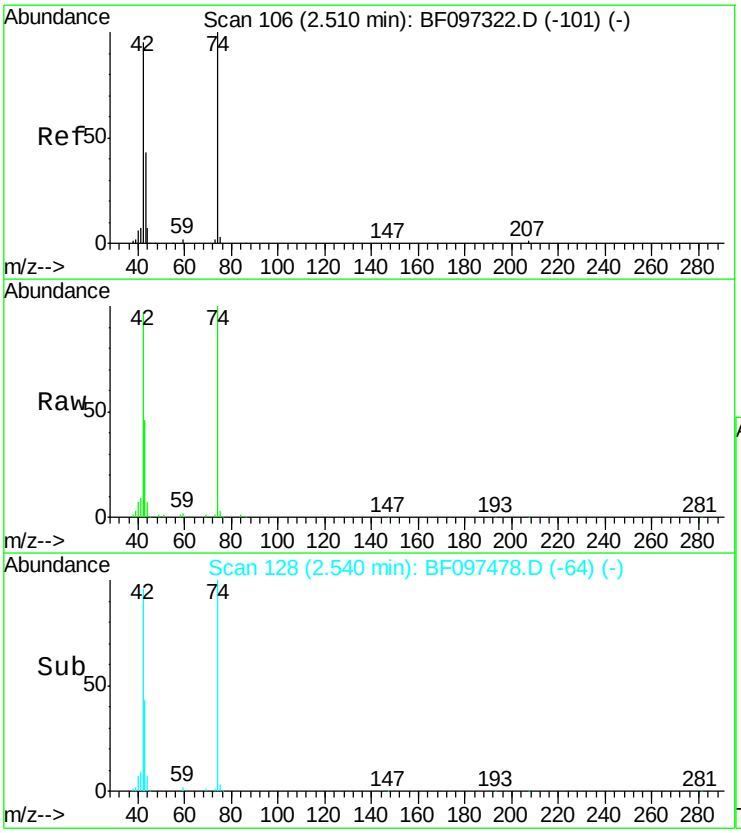
#3
Pyridine
Concen: 36.10 ng
RT: 2.57 min Scan# 134
Delta R.T. 0.08 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion: 79 Resp: 330221

Ion	Ratio	Lower	Upper
79	100		
52	107.4	54.8	82.2#
51	50.7	27.0	40.4#

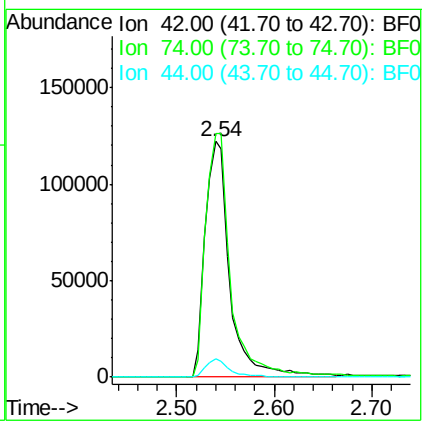


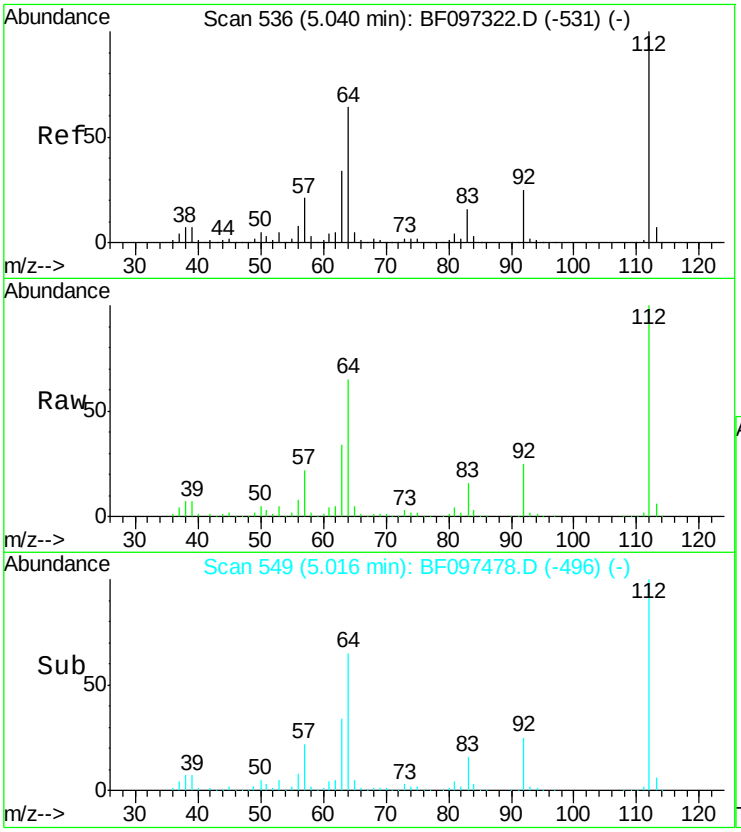


#4
n-Nitrosodimethylamine
Concen: 42.46 ng
RT: 2.54 min Scan# 128
Delta R.T. 0.08 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion: 42 Resp: 215164

Ion	Ratio	Lower	Upper
42	100		
74	103.3	103.9	155.9#
44	7.5	5.7	8.5



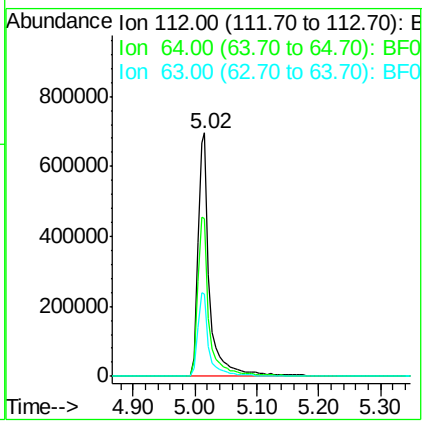


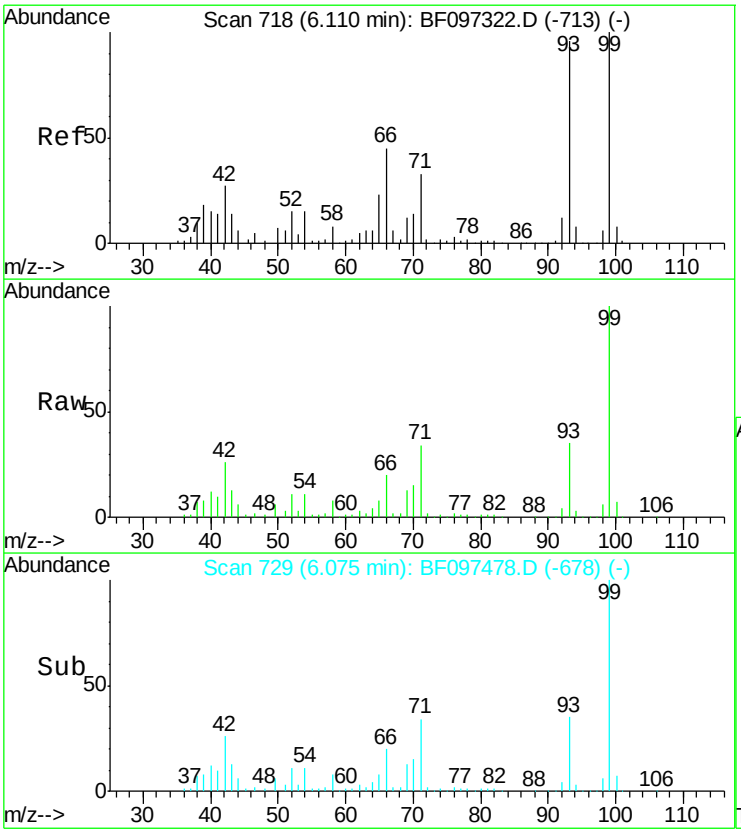
#5
2-Fluorophenol
Concen: 130.32 ng
RT: 5.02 min Scan# 549
Delta R.T. 0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:112 Resp: 932754

Ion	Ratio	Lower	Upper
112	100		
64	65.0	46.0	69.0
63	33.7	23.4	35.0

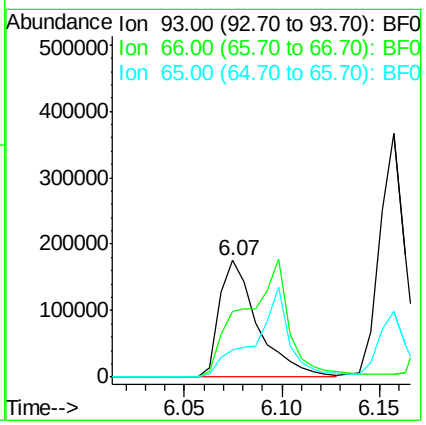


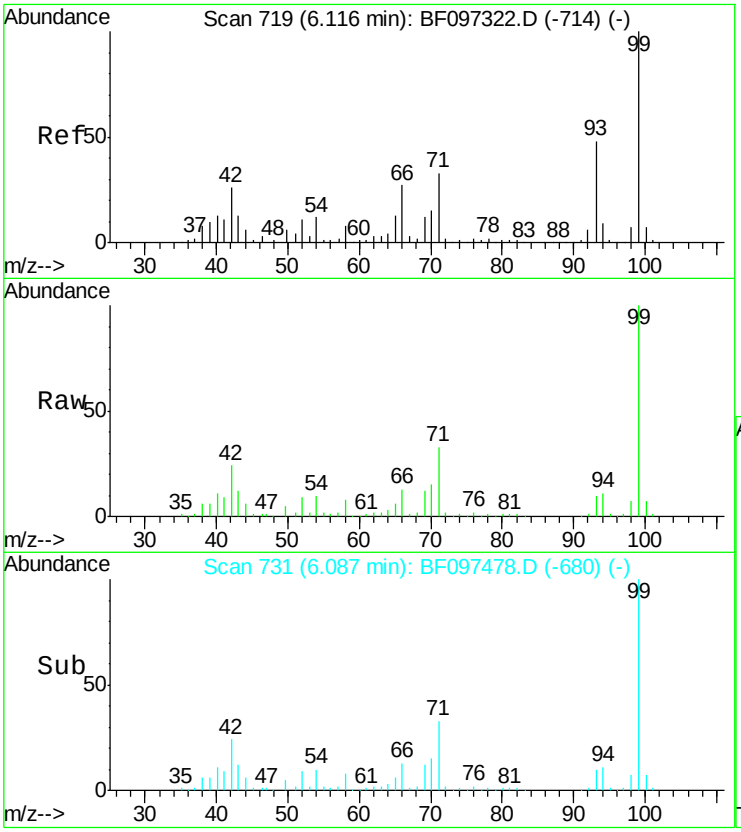


#6
Aniline
Concen: 23.30 ng
RT: 6.07 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion: 93 Resp: 239626

Ion	Ratio	Lower	Upper
93	100		
66	56.5	32.9	49.3#
65	23.9	16.0	24.0



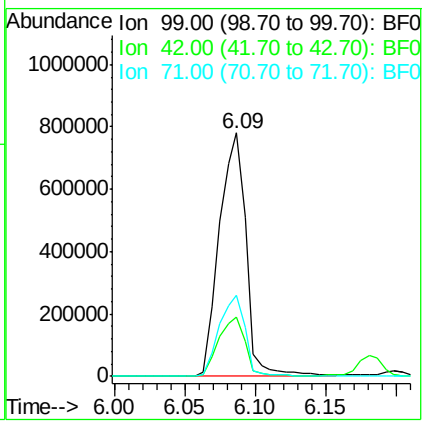


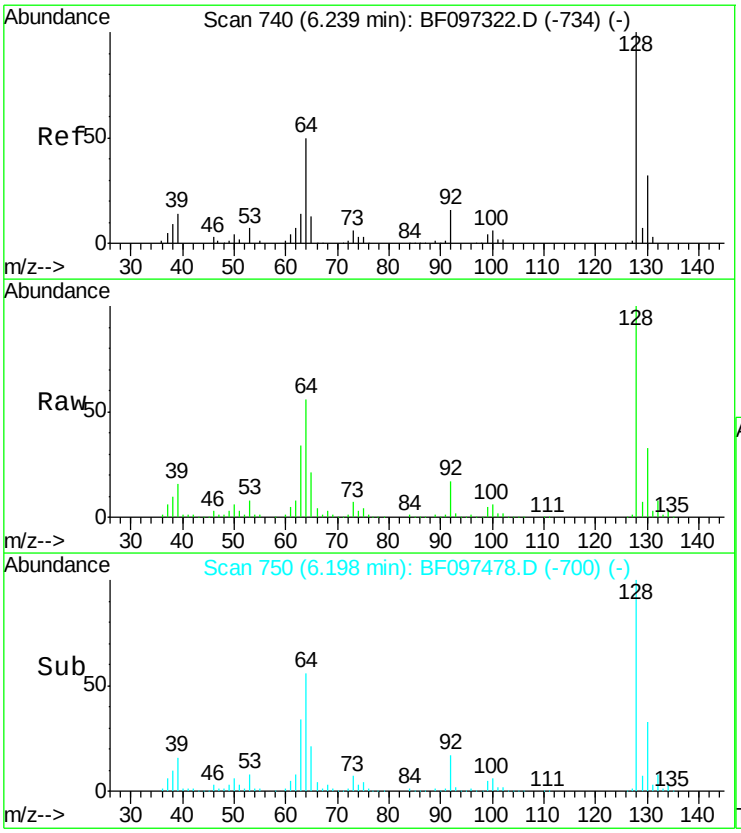
#7
Phenol-d6
Concen: 125.93 ng
RT: 6.09 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion: 99 Resp: 1028950

Ion	Ratio	Lower	Upper
99	100		
42	24.4	13.5	20.3#
71	33.1	24.5	36.7

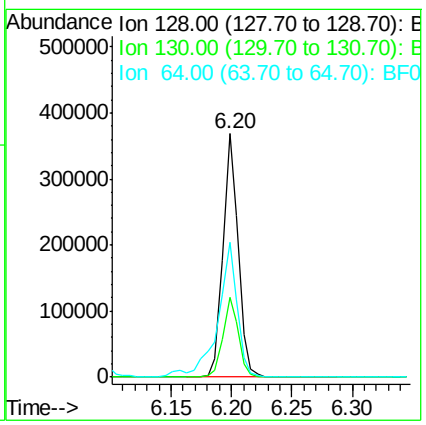


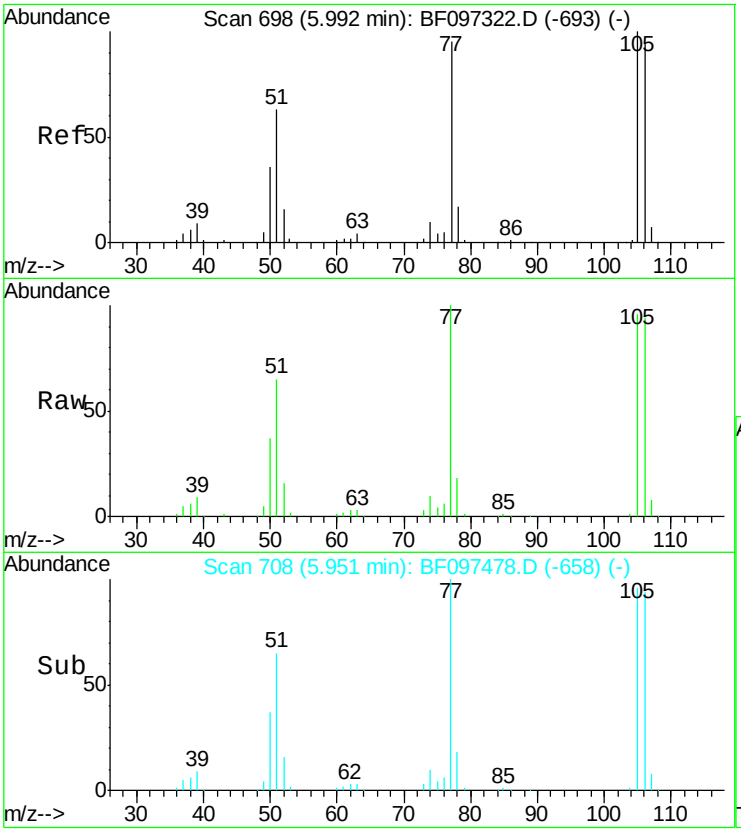


#8
2-Chlorophenol
Concen: 41.86 ng
RT: 6.20 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:128 Resp: 320335

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	55.6	28.4	68.4



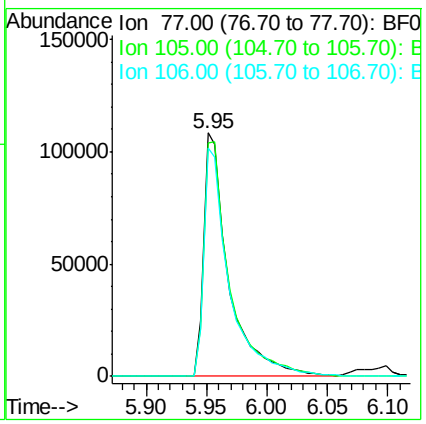


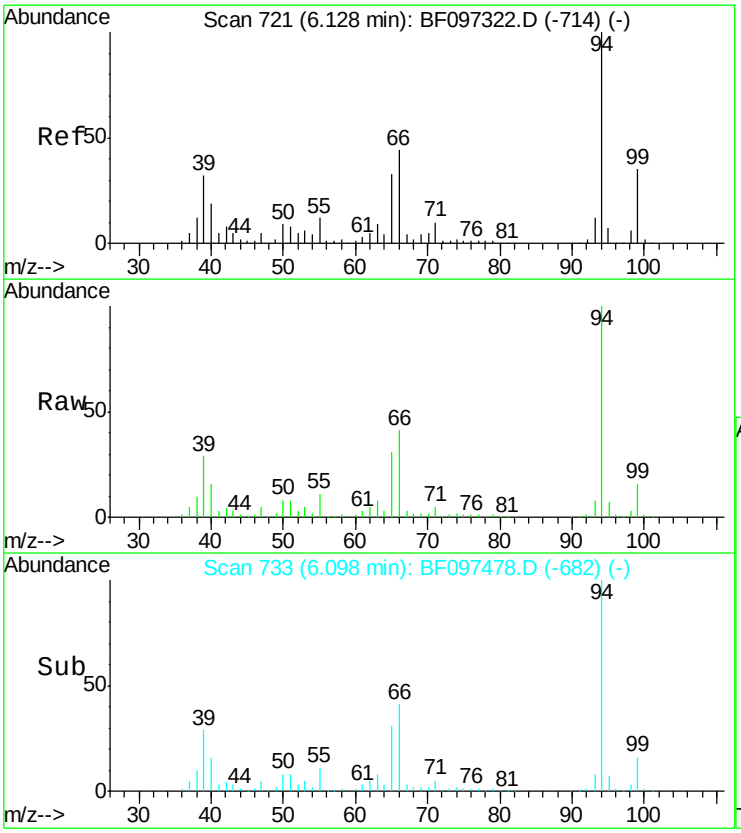
#9
Benzaldehyde
Concen: 32.10 ng
RT: 5.95 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion: 77 Resp: 155262

Ion	Ratio	Lower	Upper
77	100		
105	95.9	83.8	123.8
106	94.0	79.1	119.1

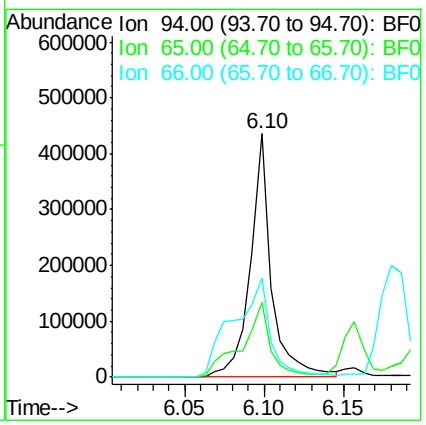


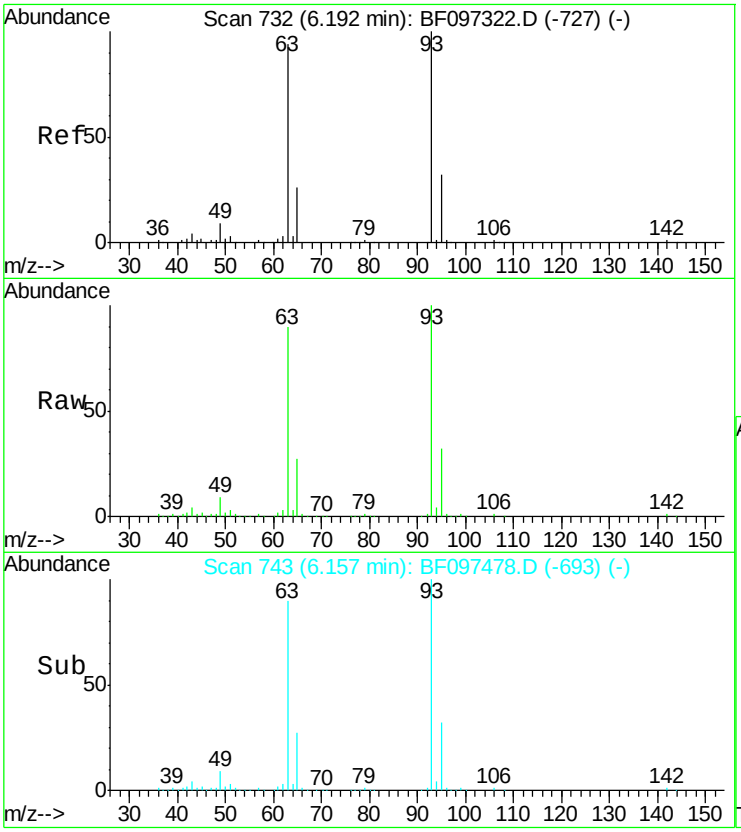


#10
Phenol
Concen: 41.56 ng
RT: 6.10 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion: 94 Resp: 402815

Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.9	49.9
66	40.6	23.1	63.1



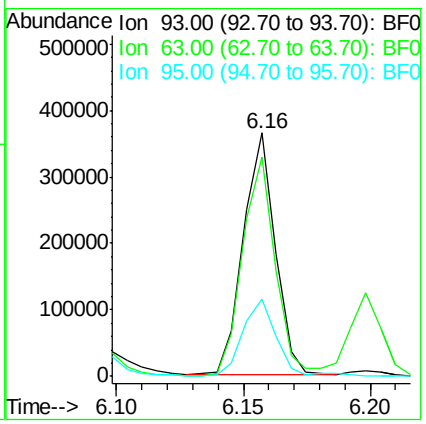


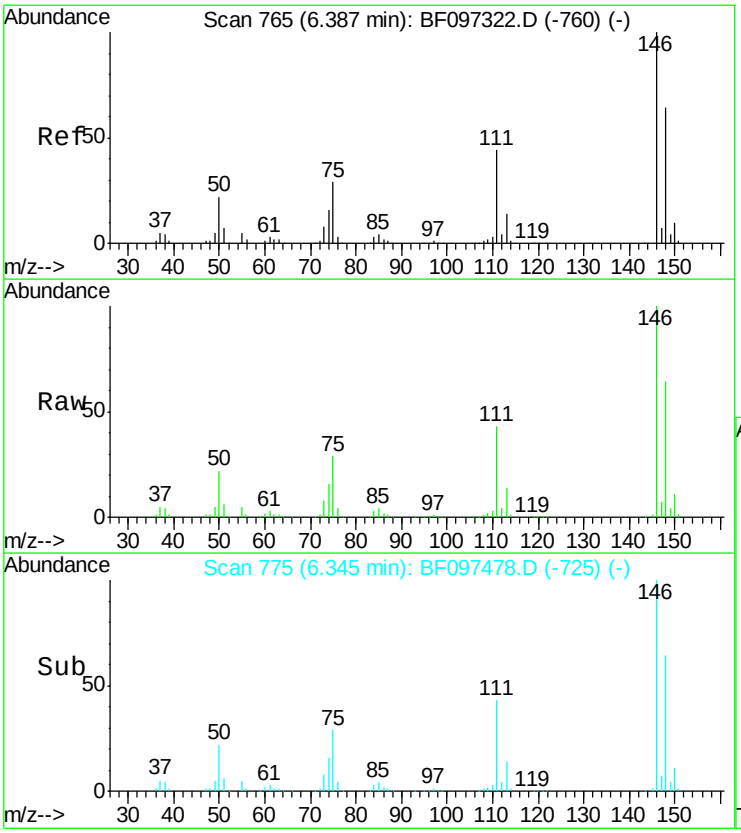
#11
bis(2-Chloroethyl)ether
Concen: 41.79 ng
RT: 6.16 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion: 93 Resp: 320353

Ion	Ratio	Lower	Upper
93	100		
63	90.1	59.2	99.2
95	31.7	12.8	52.8

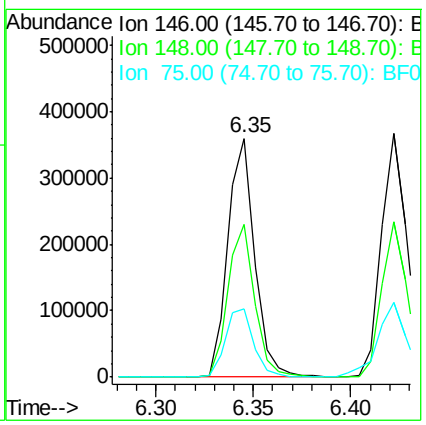


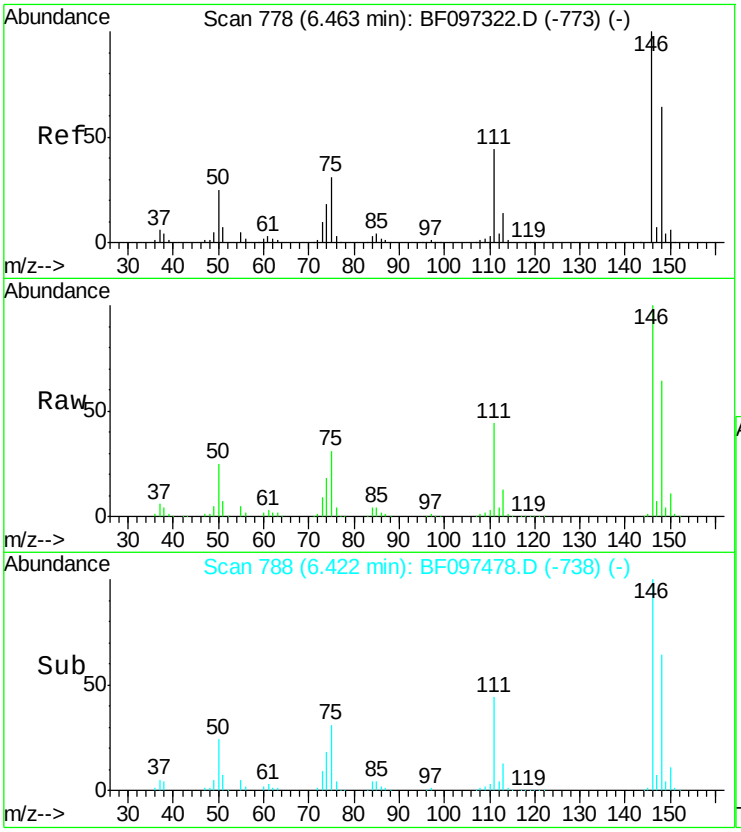


#12
1,3-Dichlorobenzene
Concen: 41.65 ng
RT: 6.35 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:146 Resp: 343482

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	28.6	23.1	34.7



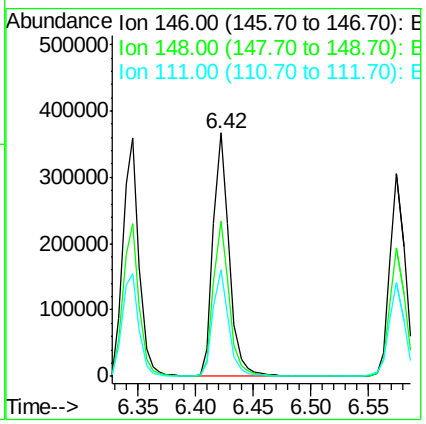


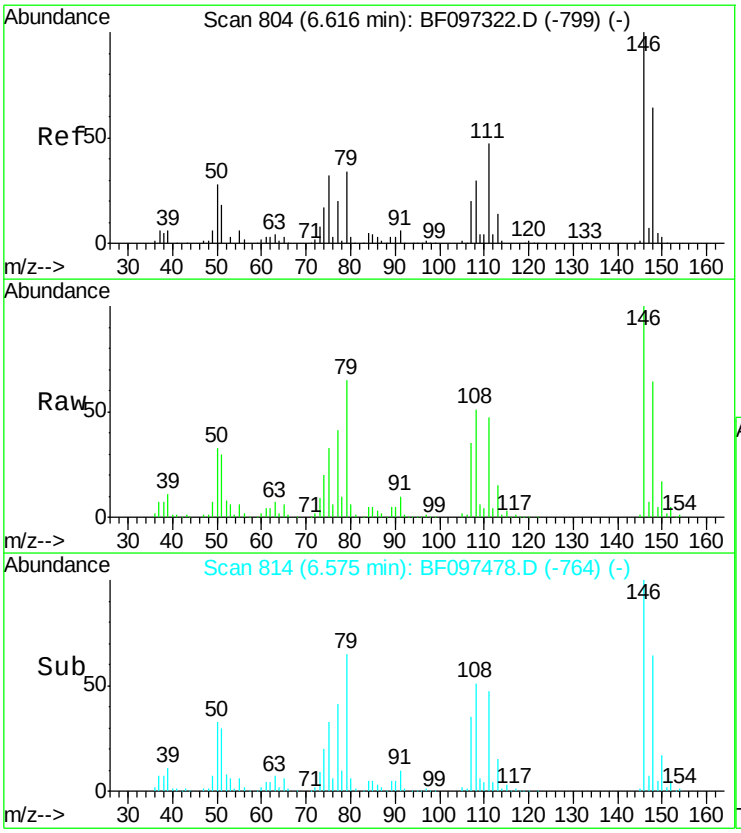
#13
1,4-Dichlorobenzene
Concen: 43.47 ng
RT: 6.42 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:146 Resp: 355287

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	44.1	30.3	45.5

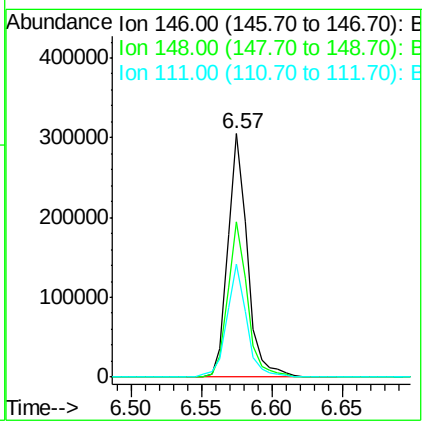


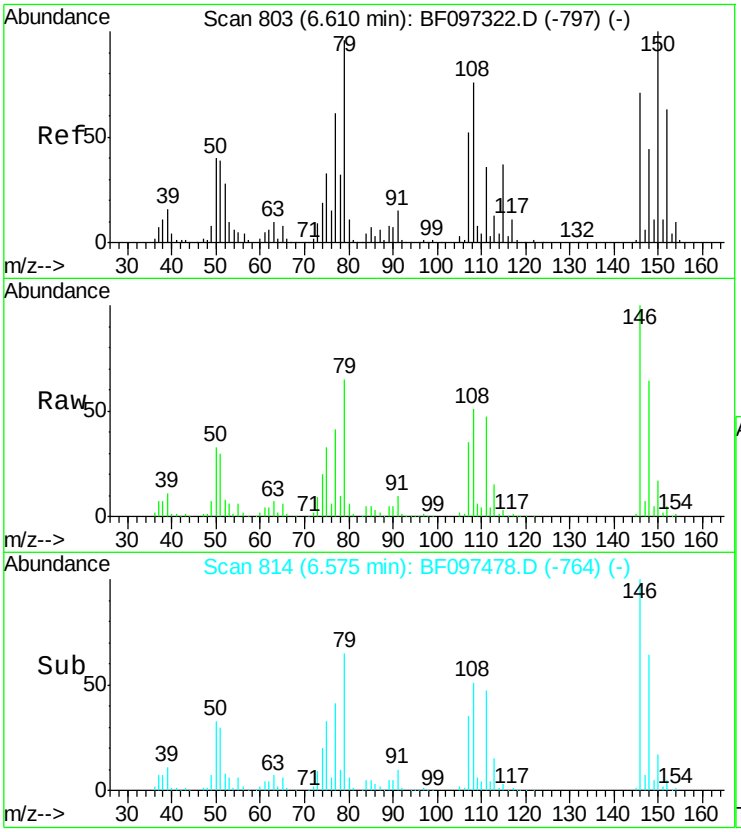


#14
1,2-Dichlorobenzene
Concen: 41.04 ng
RT: 6.57 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:146 Resp: 292916

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	46.7	38.2	57.4



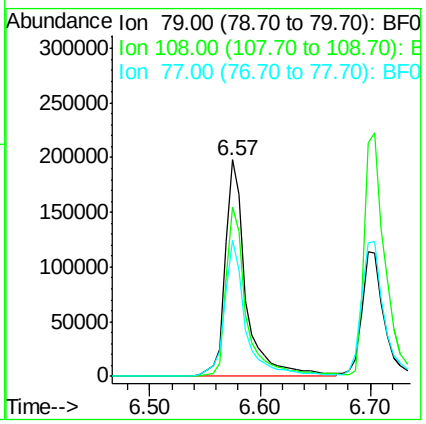


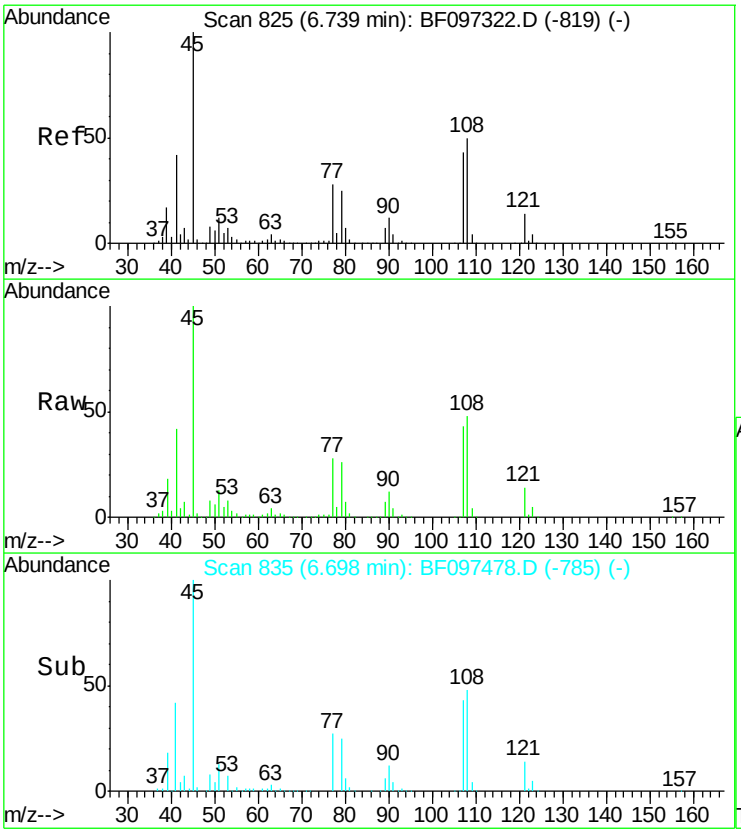
#15
Benzyl Alcohol
Concen: 50.94 ng
RT: 6.57 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion: 79 Resp: 263511

Ion	Ratio	Lower	Upper
79	100		
108	78.5	63.4	95.0
77	62.7	49.2	73.8

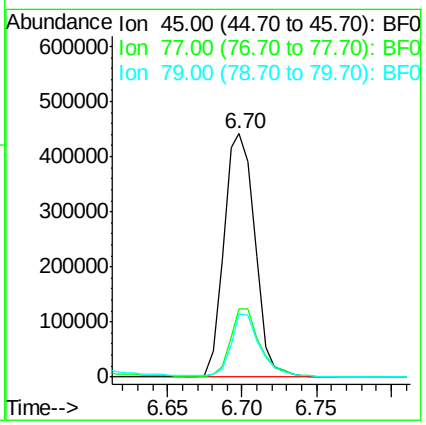


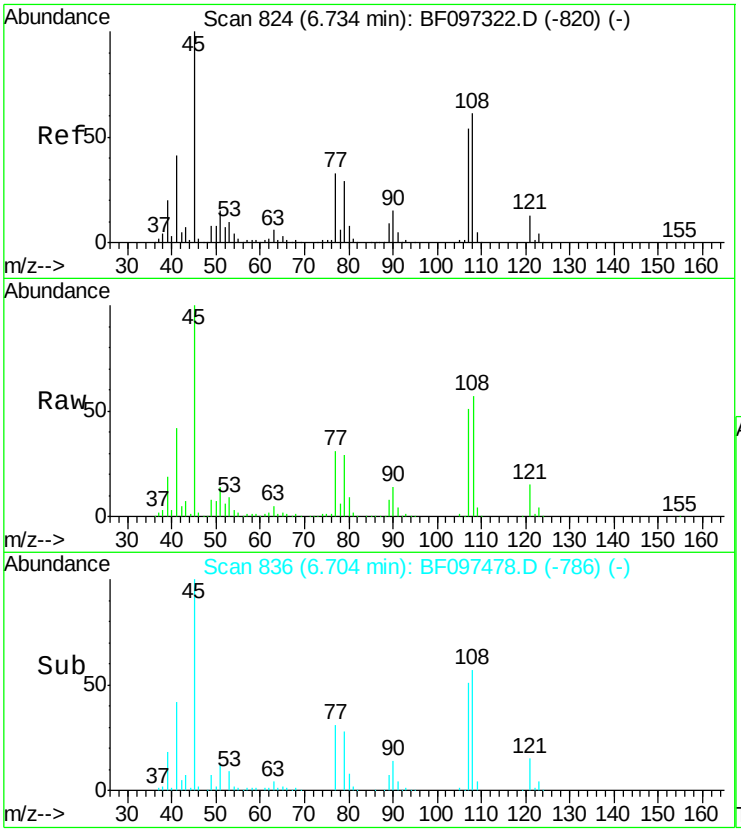


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.95 ng
RT: 6.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion: 45 Resp: 645056

Ion	Ratio	Lower	Upper
45	100		
77	27.8	0.0	33.2
79	25.8	0.0	30.0



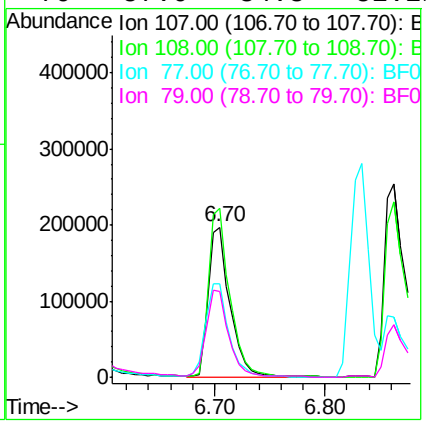


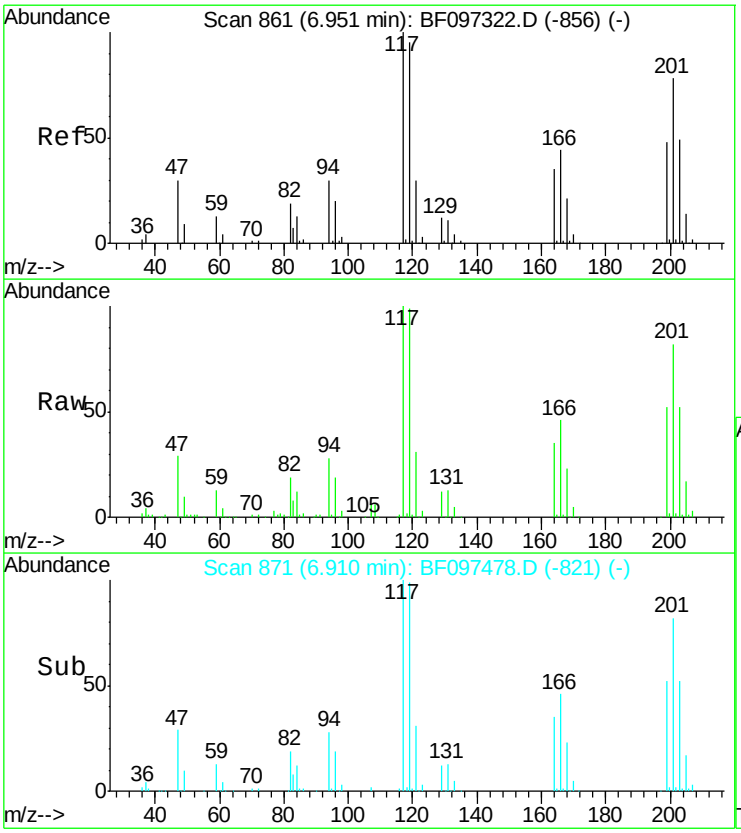
#17
2-Methylphenol
Concen: 44.19 ng
RT: 6.70 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:107 Resp: 261033

Ion	Ratio	Lower	Upper
107	100		
108	112.8	93.4	140.0
77	62.2	35.8	53.6#
79	57.0	34.8	52.2#

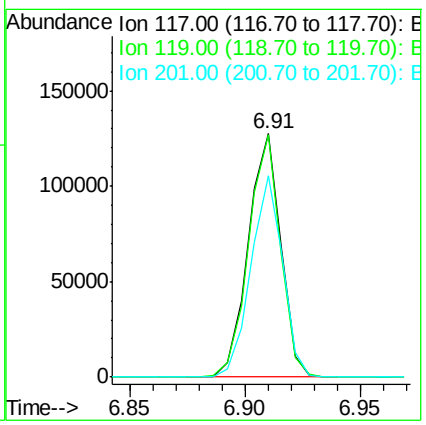


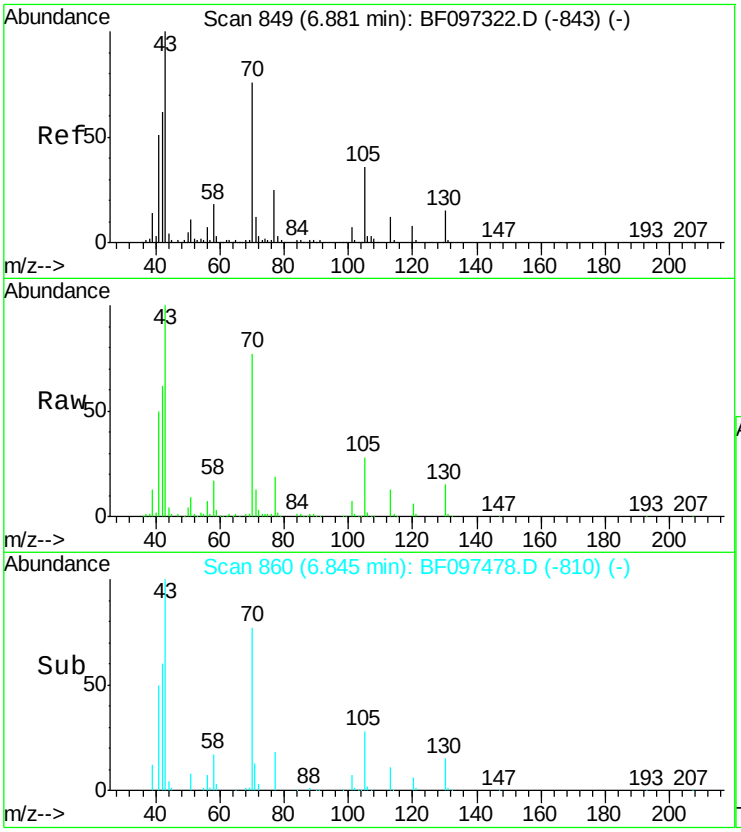


#18
Hexachloroethane
Concen: 41.83 ng
RT: 6.91 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:117 Resp: 125098

Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.4	116.0
201	82.5	94.6	141.8#



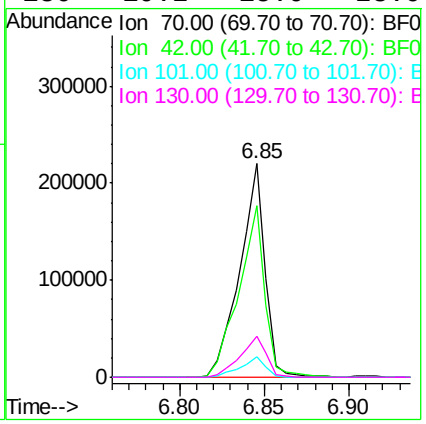


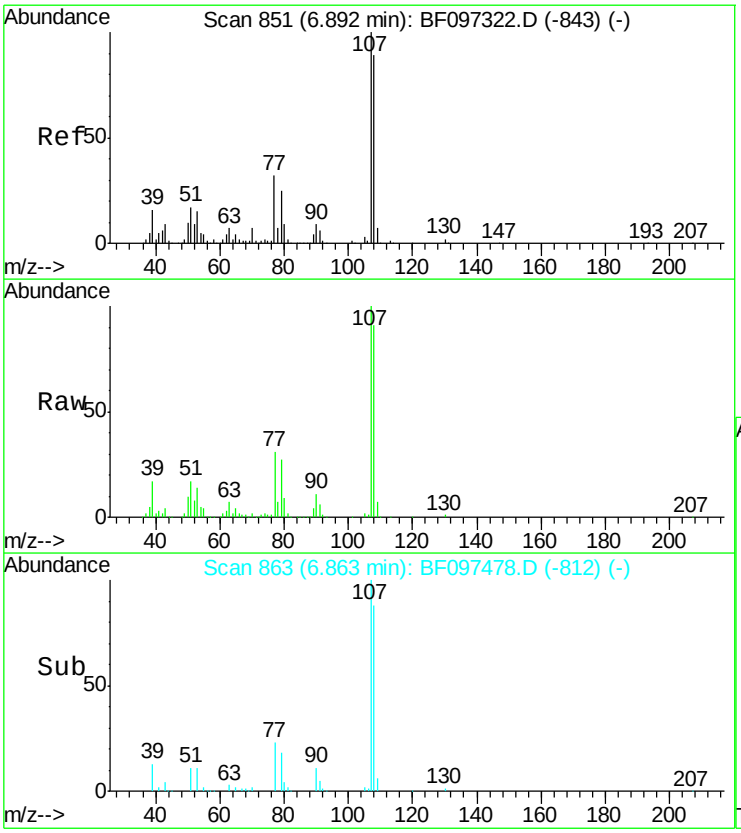
#19
n-Nitroso-di-n-propylamine
Concen: 42.97 ng
RT: 6.85 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion: 70 Resp: 231130

Ion	Ratio	Lower	Upper
70	100		
42	80.1	47.2	70.8#
101	9.4	7.2	10.8
130	19.2	15.9	23.9

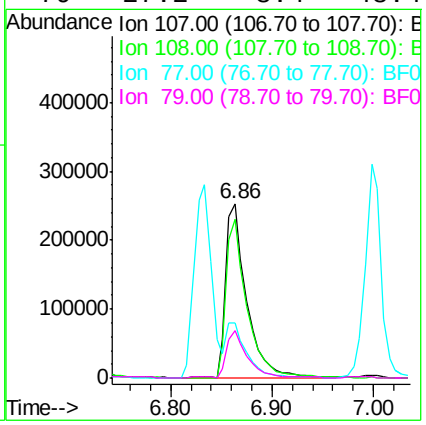


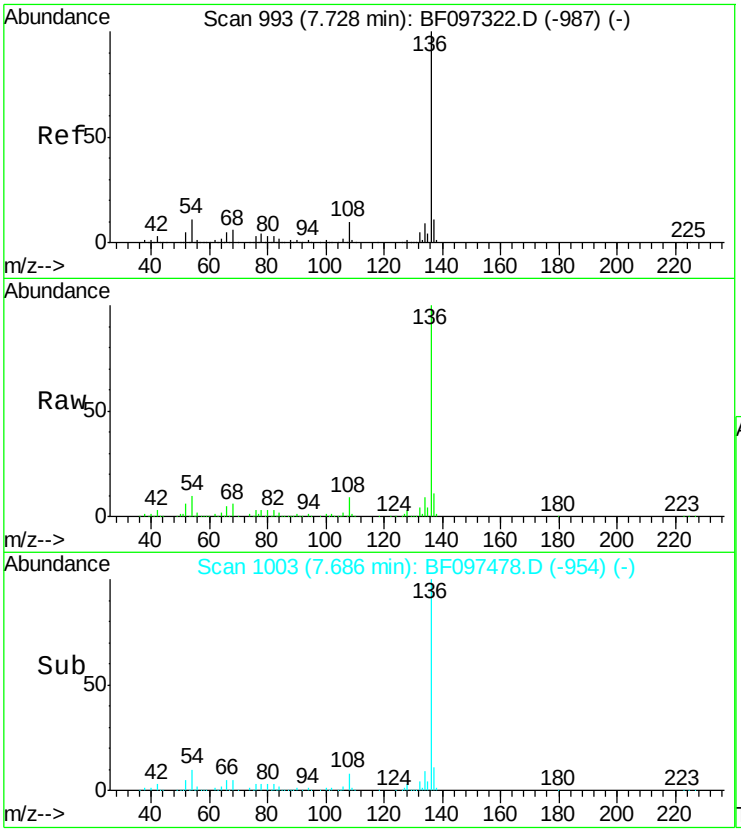


#20
3+4-Methylphenols
Concen: 46.73 ng
RT: 6.86 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:107 Resp: 360507

Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.0	111.0
77	31.4	90.5	130.5#
79	27.2	8.4	48.4



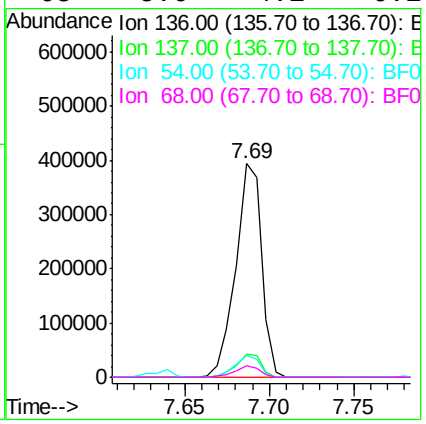


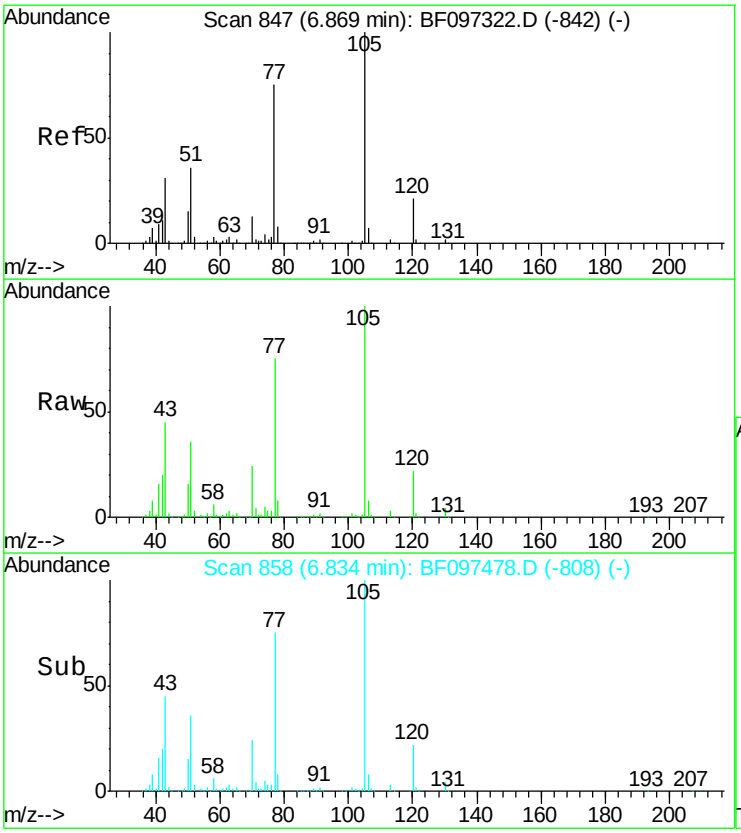
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.69 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:136 Resp: 422110

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.5	4.9	7.3#
68	5.6	4.1	6.1

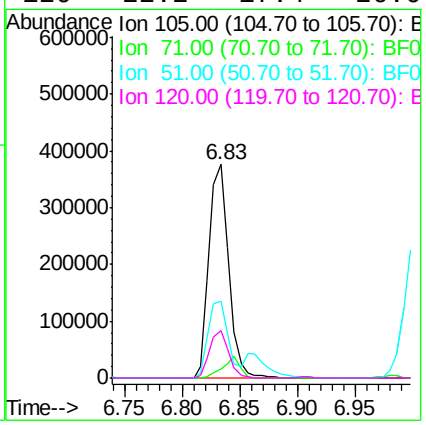


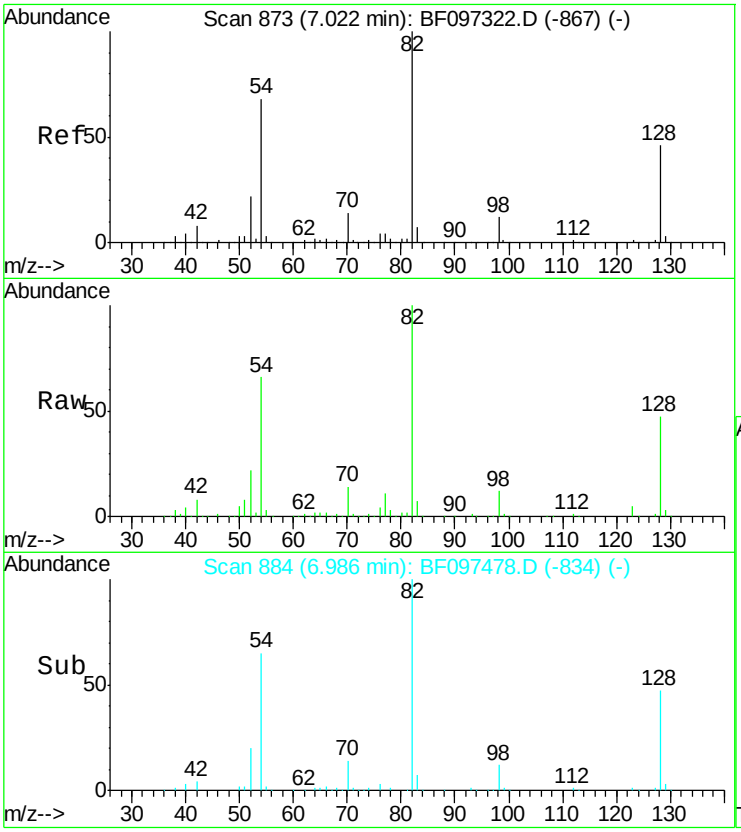


#22
Acetophenone
Concen: 44.21 ng
RT: 6.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:105 Resp: 448112

Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.8	4.2
51	36.2	30.7	46.1
120	22.2	17.4	26.0



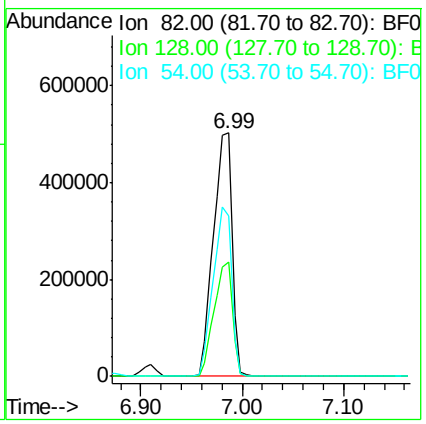


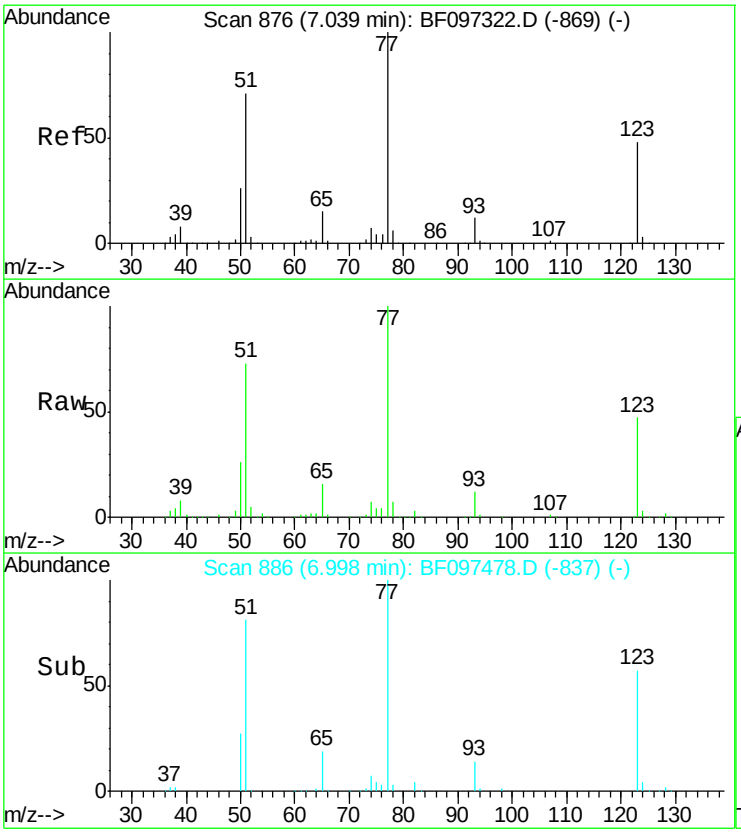
#23
Nitrobenzene-d5
Concen: 89.63 ng
RT: 6.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion: 82 Resp: 644898

Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	65.9	42.2	63.2#

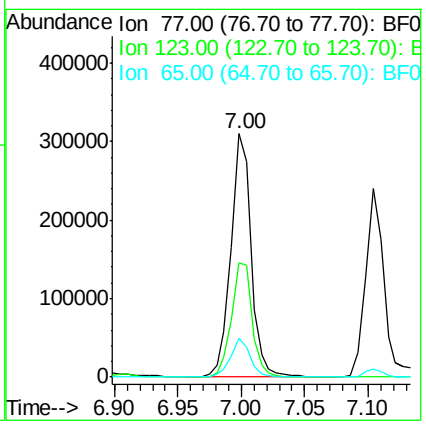


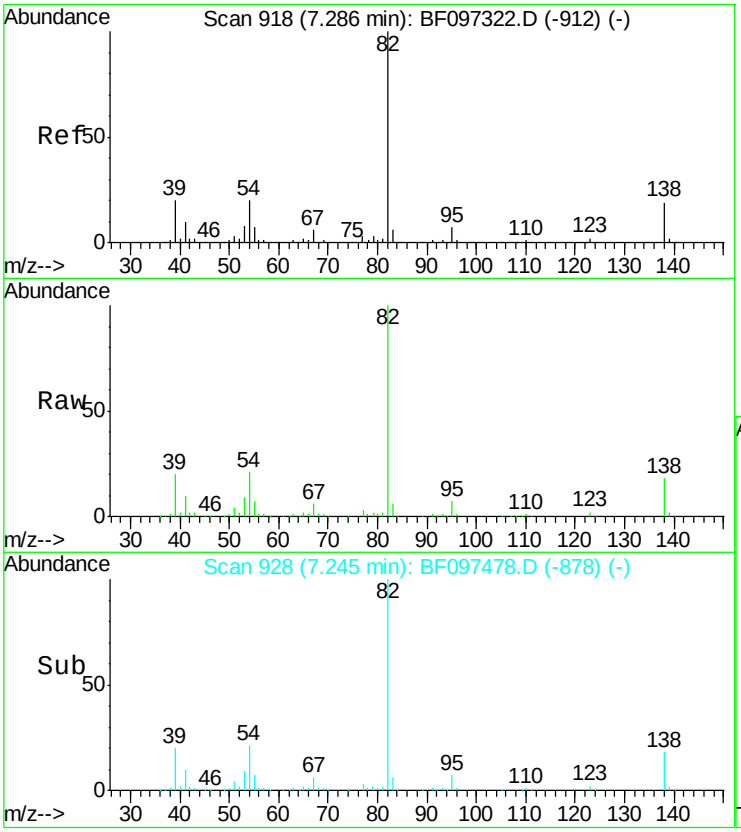


#24
Nitrobenzene
Concen: 45.15 ng
RT: 7.00 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion: 77 Resp: 338330

Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.8	53.8
65	16.1	10.6	15.8#



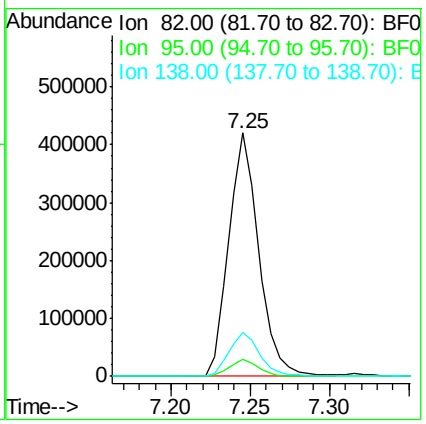


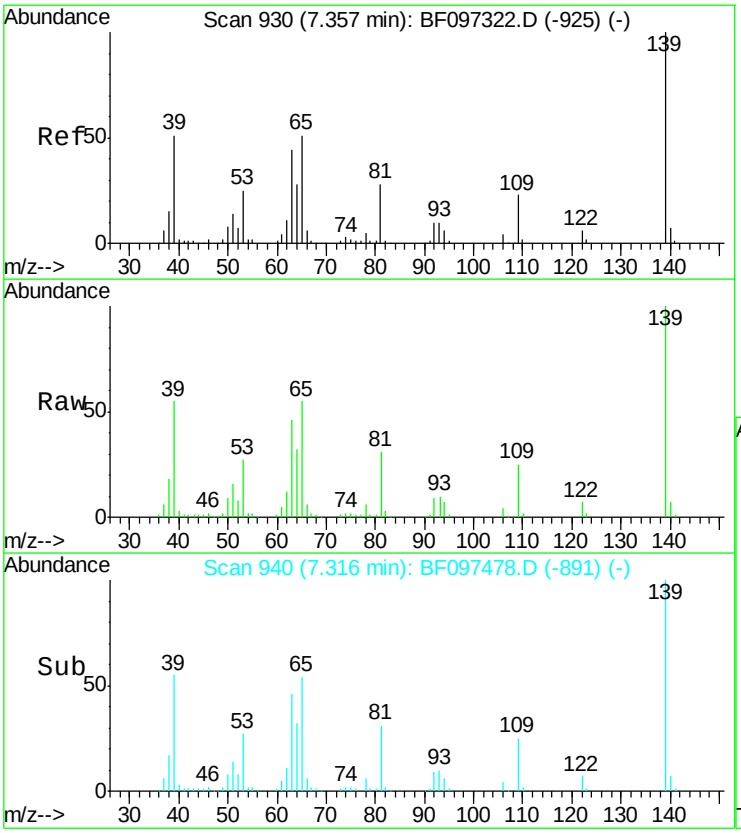
#25
Isophorone
Concen: 39.25 ng
RT: 7.25 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion: 82 Resp: 553079

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.3	7.9
138	18.1	13.1	19.7

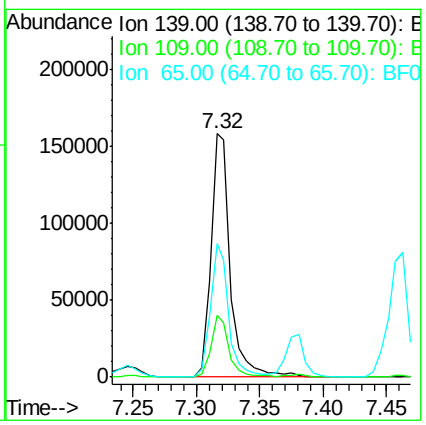


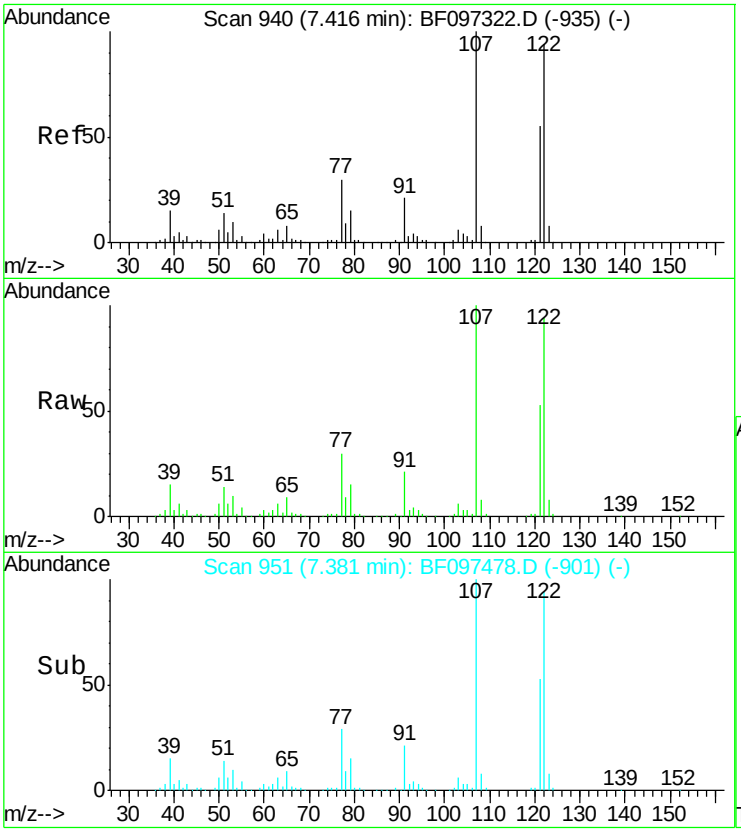


#26
2-Nitrophenol
Concen: 41.91 ng
RT: 7.32 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:139 Resp: 169897

Ion	Ratio	Lower	Upper
139	100		
109	25.3	21.0	31.6
65	54.7	33.0	49.6#



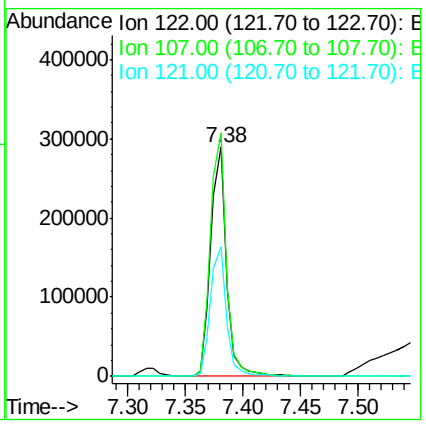


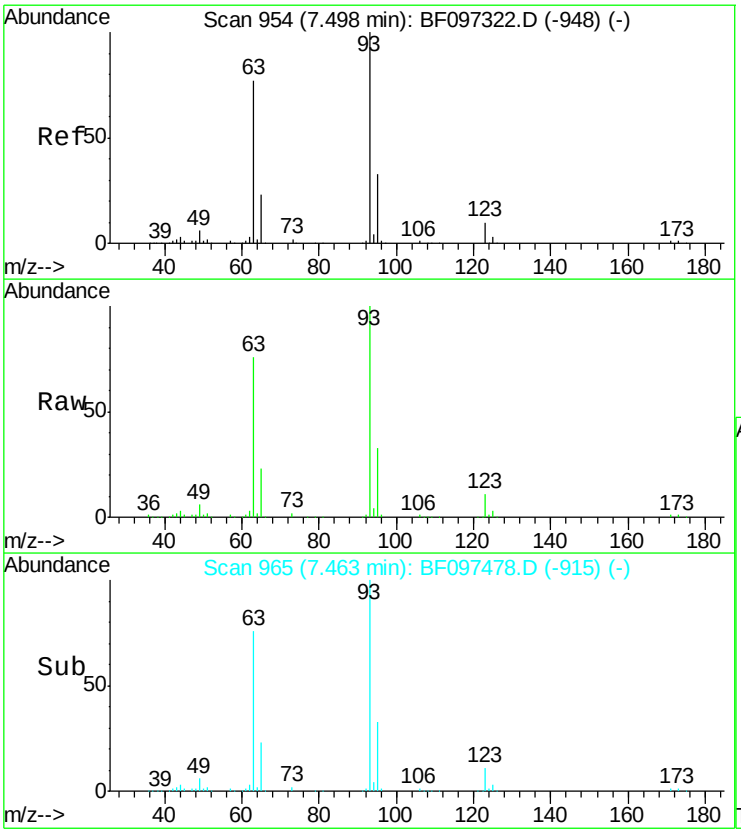
#27
2,4-Dimethylphenol
Concen: 41.41 ng
RT: 7.38 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:122 Resp: 276961

Ion	Ratio	Lower	Upper
122	100		
107	106.3	89.2	133.8
121	56.8	45.2	67.8

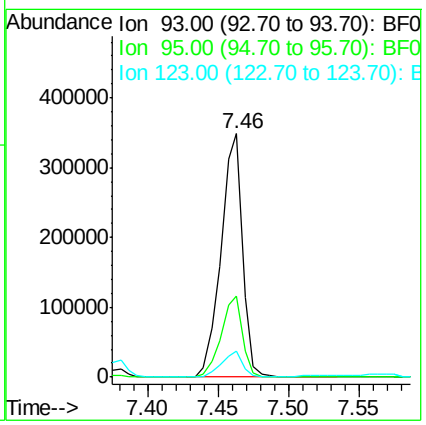


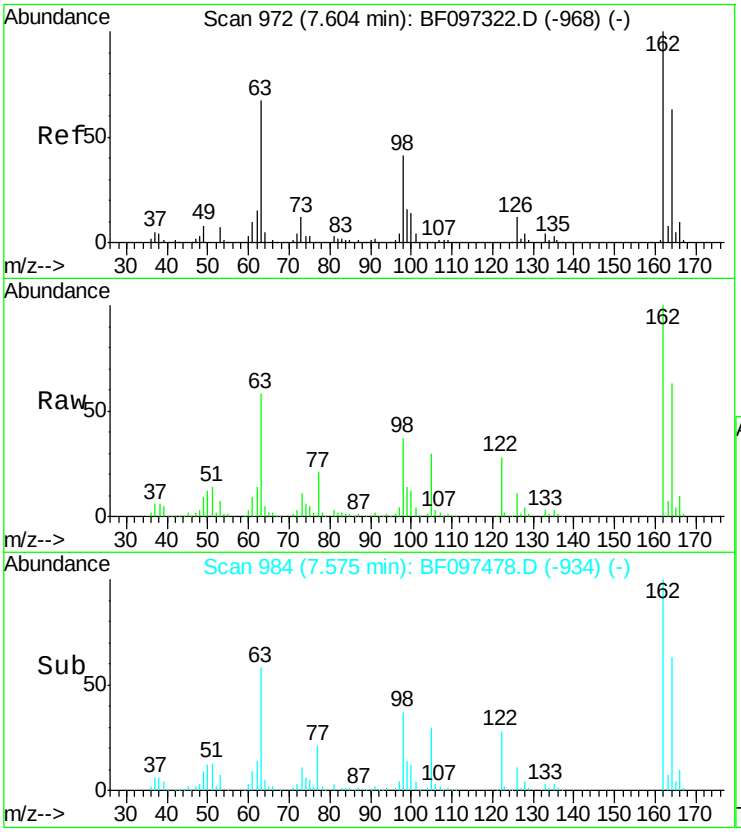


#28
bis(2-Chloroethoxy)methane
Concen: 40.12 ng
RT: 7.46 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion: 93 Resp: 368942

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	10.7	9.0	13.4



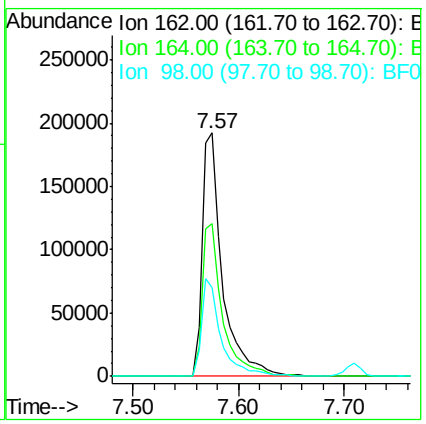


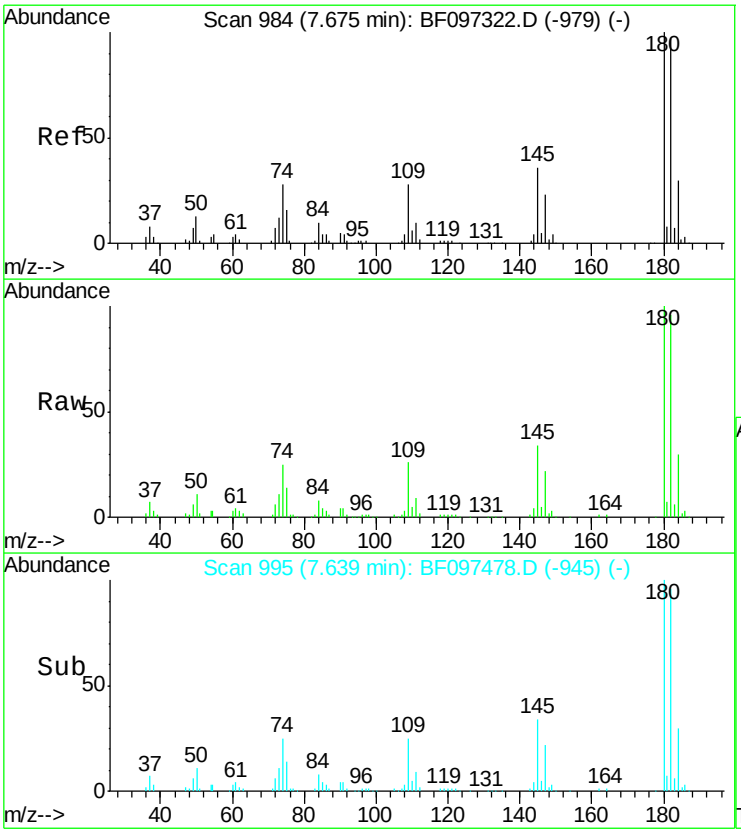
#29
2,4-Dichlorophenol
Concen: 43.96 ng
RT: 7.57 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:162 Resp: 253273

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.6	84.6
98	36.6	14.8	54.8

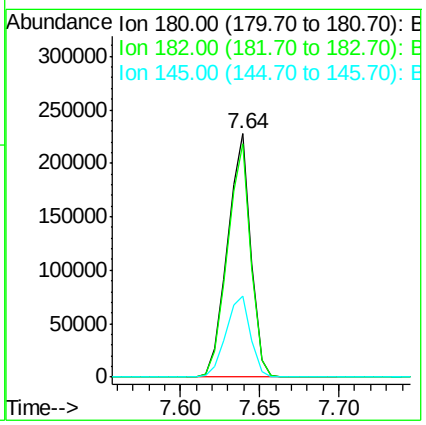


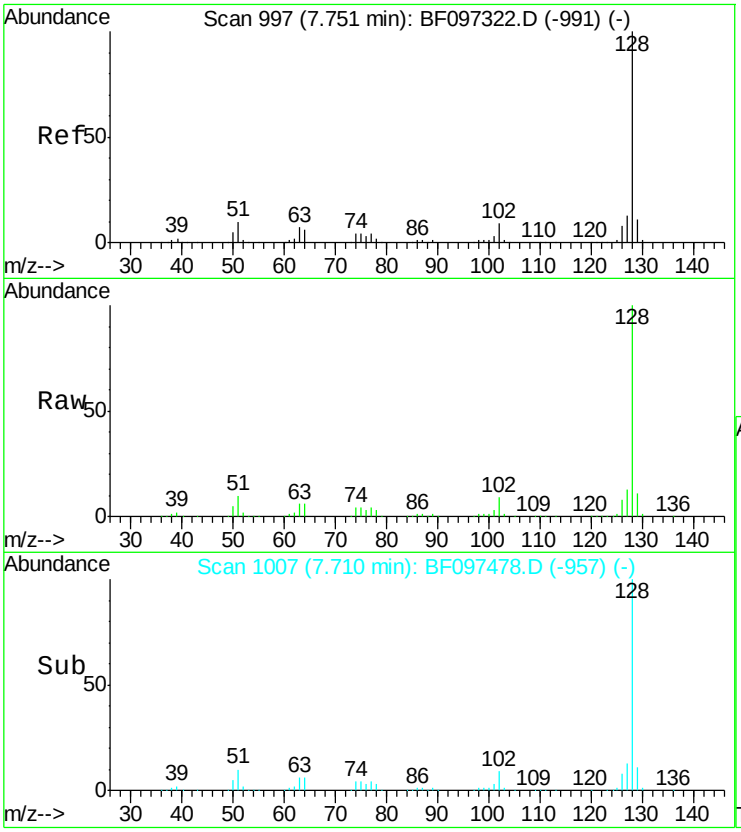


#30
1,2,4-Trichlorobenzene
Concen: 41.98 ng
RT: 7.64 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:180 Resp: 230520

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.8	113.6
145	33.6	25.3	37.9



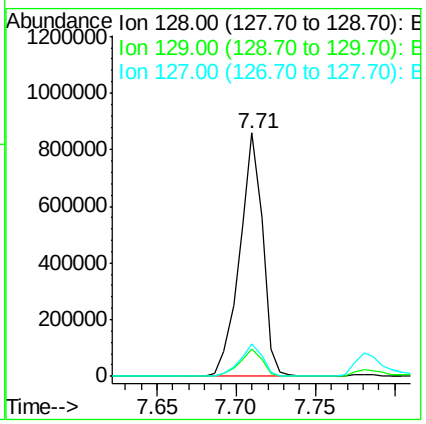


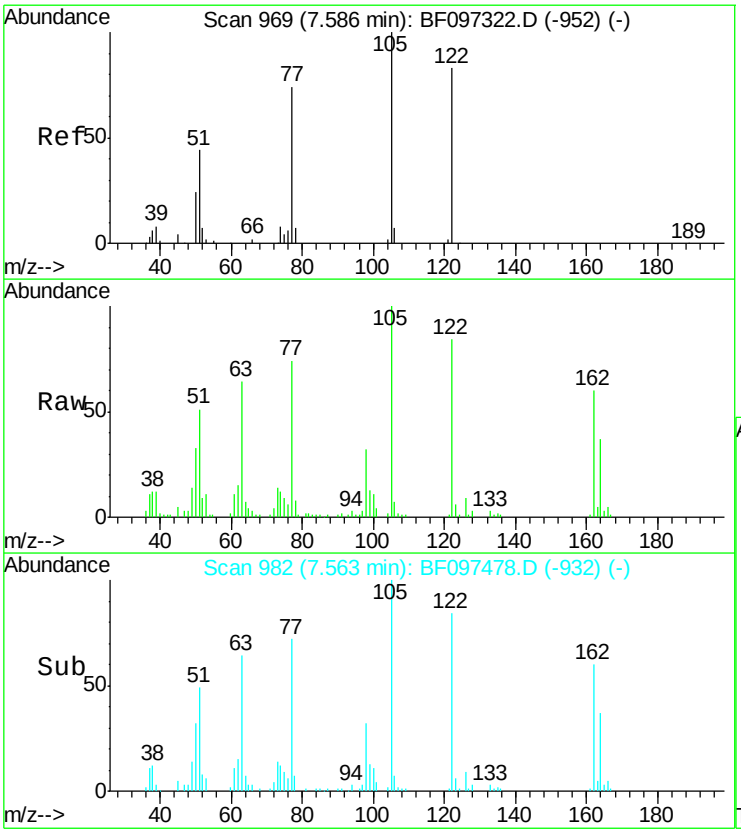
#31
Naphthalene
Concen: 43.07 ng
RT: 7.71 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:128 Resp: 857065

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.3	10.8	16.2

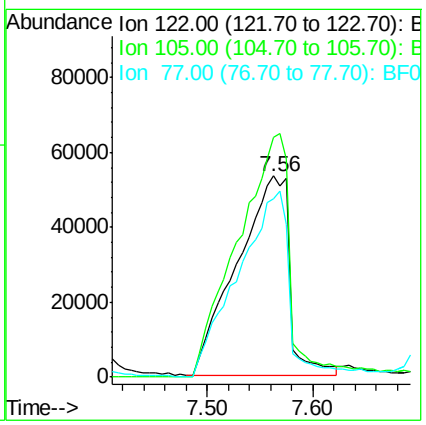


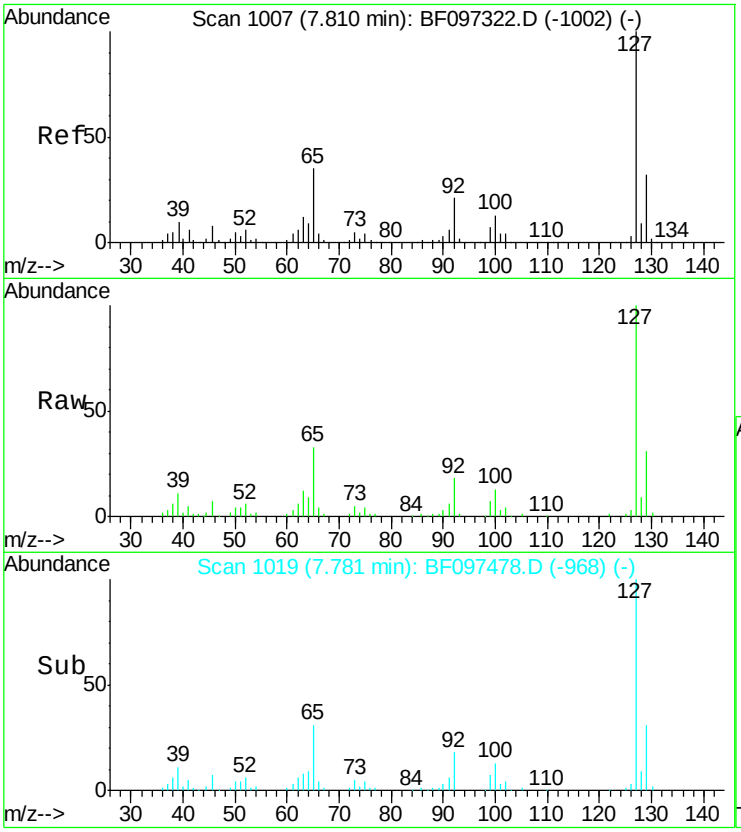


#32
Benzoic acid
Concen: 36.80 ng
RT: 7.56 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:122 Resp: 183780

Ion	Ratio	Lower	Upper
122	100		
105	119.7	103.3	143.3
77	88.8	73.7	113.7



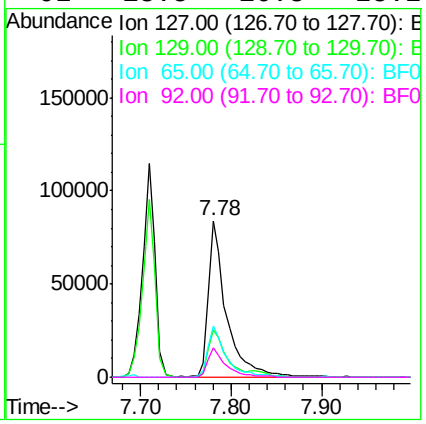


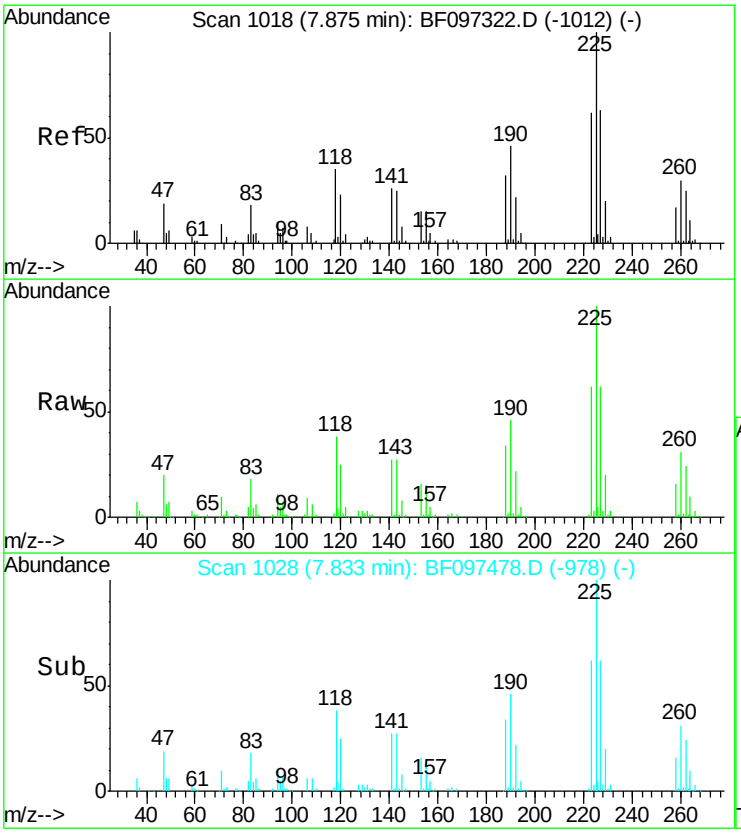
#33
4-Chloroaniline
Concen: 14.65 ng
RT: 7.78 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:127 Resp: 118644

Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.2	39.2
65	32.7	27.8	41.8
92	18.5	16.8	25.2

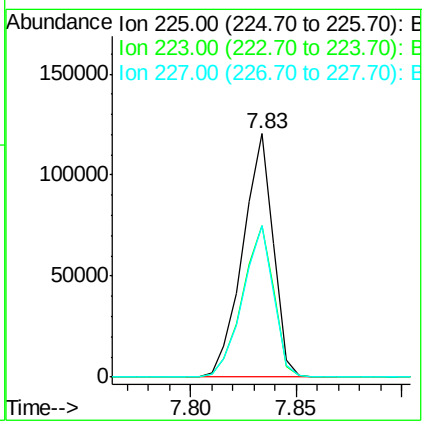


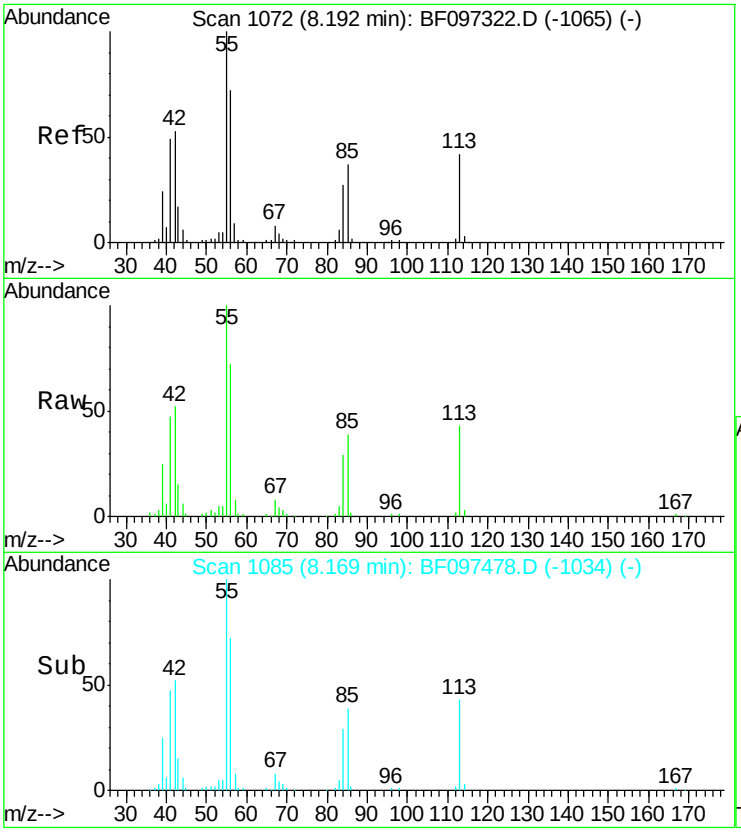


#34
Hexachlorobutadiene
Concen: 41.53 ng
RT: 7.83 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:225 Resp: 120913

Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.8	73.2
227	62.3	51.1	76.7



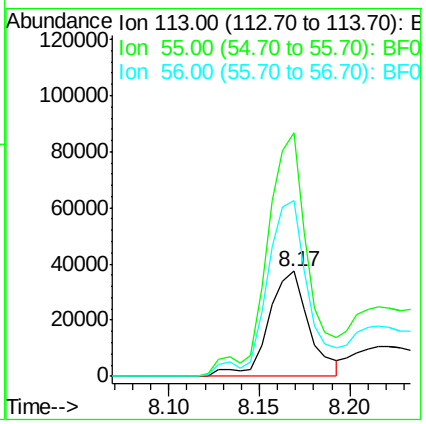


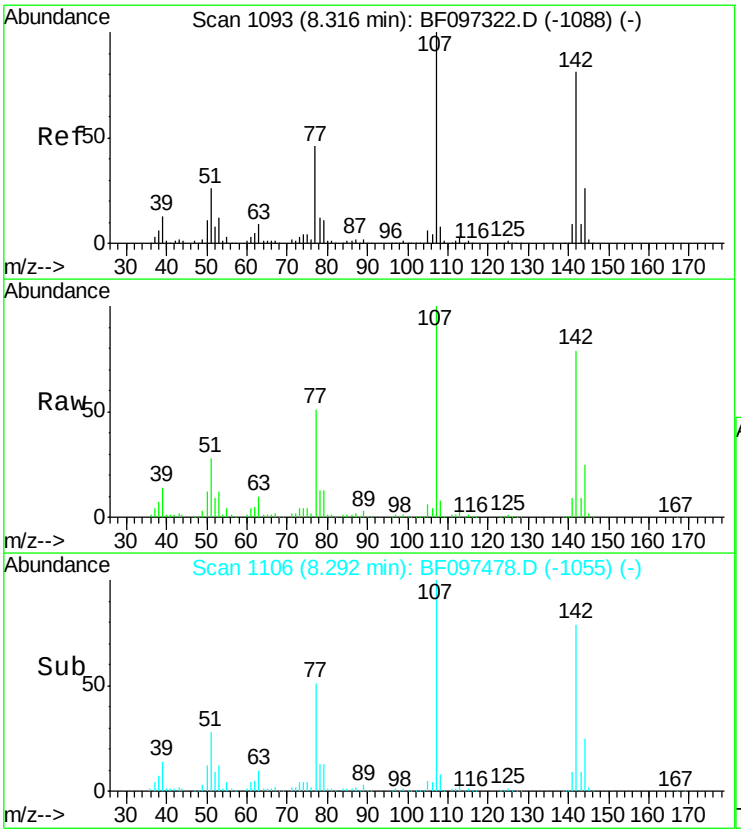
#35
Caprolactam
Concen: 31.59 ng
RT: 8.17 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:113 Resp: 58356

Ion	Ratio	Lower	Upper
113	100		
55	231.8	150.2	190.2#
56	167.4	107.8	147.8#

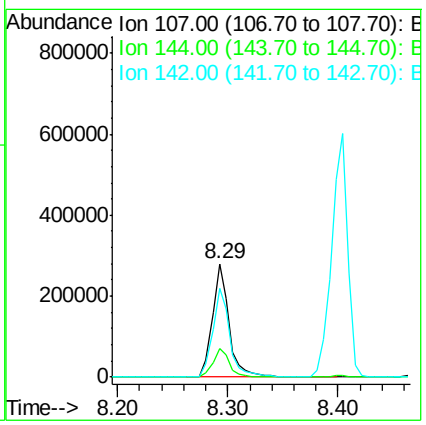


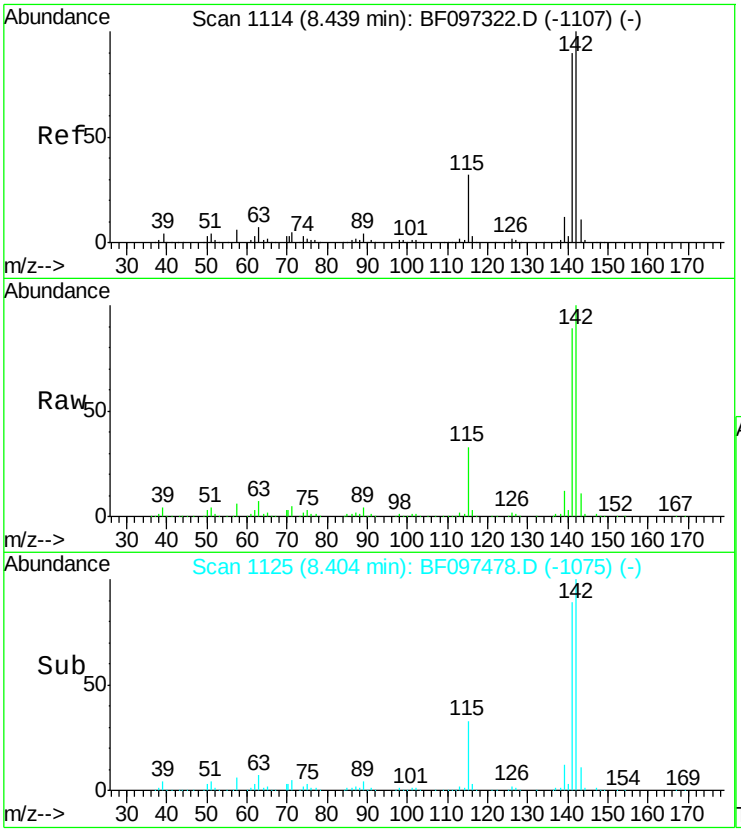


#36
4-Chloro-3-methylphenol
Concen: 46.31 ng
RT: 8.29 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:107 Resp: 291092

Ion	Ratio	Lower	Upper
107	100		
144	24.9	24.2	36.4
142	78.5	73.4	110.0



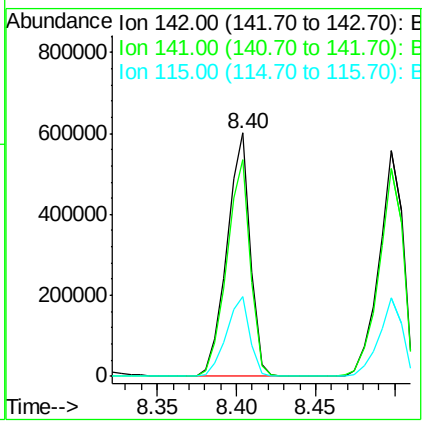


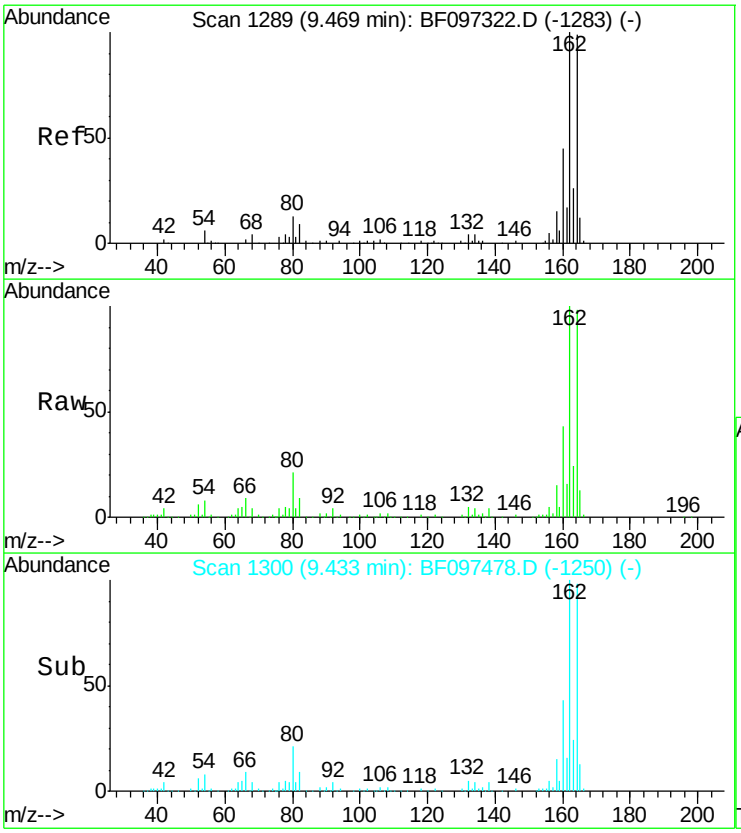
#37
2-Methylnaphthalene
Concen: 48.80 ng
RT: 8.40 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:142 Resp: 614855

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	32.6	27.1	40.7

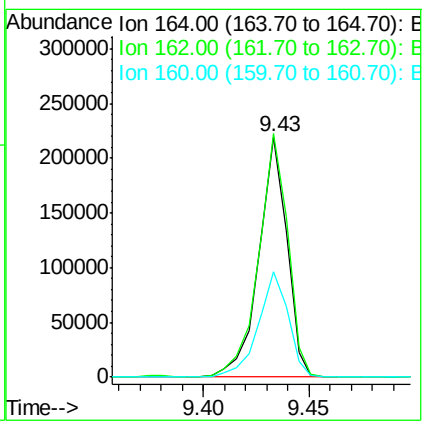


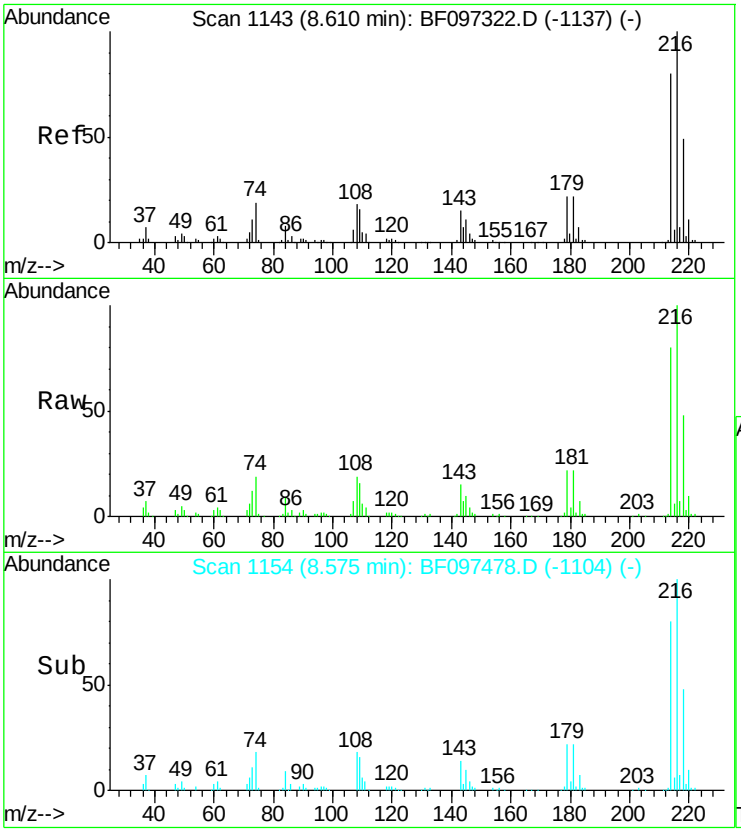


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:164 Resp: 204817

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	44.1	36.2	54.2



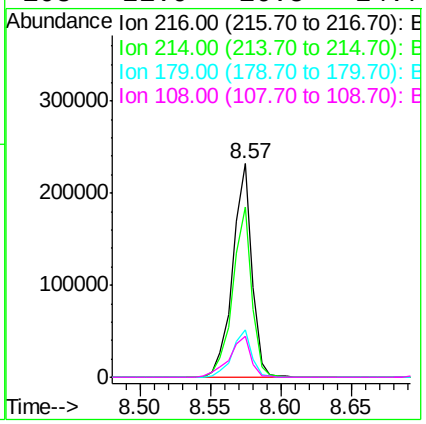


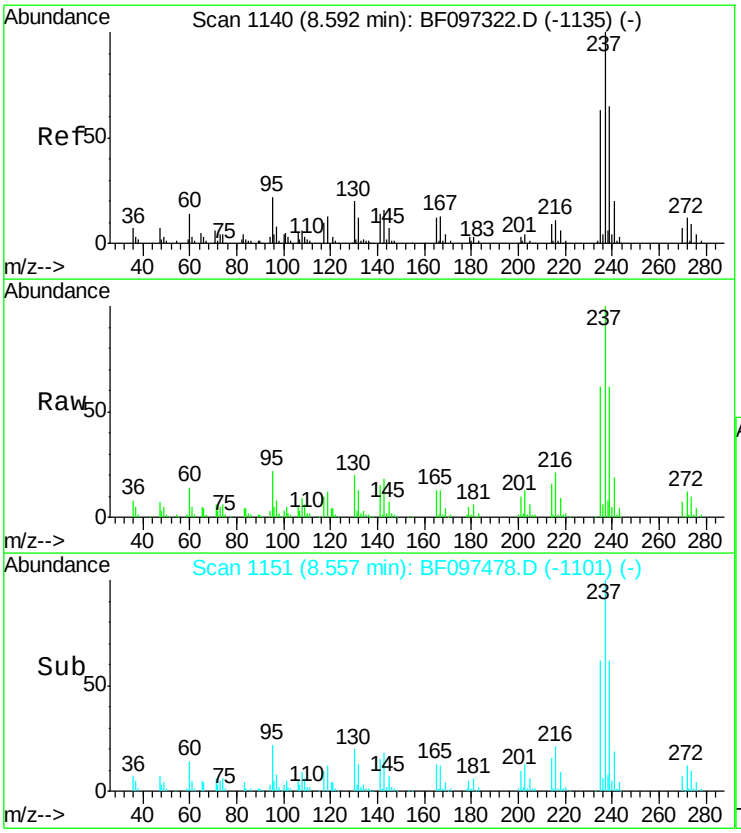
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.29 ng
RT: 8.57 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:216 Resp: 220191

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	22.1	17.9	26.9
108	21.9	16.5	24.7

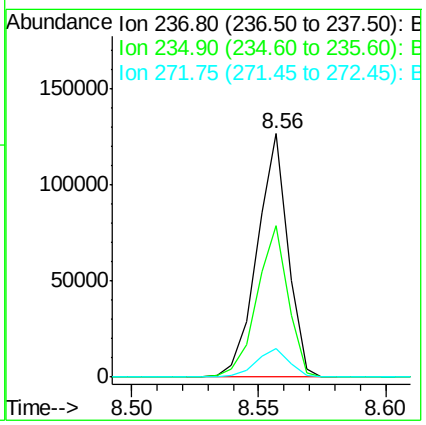


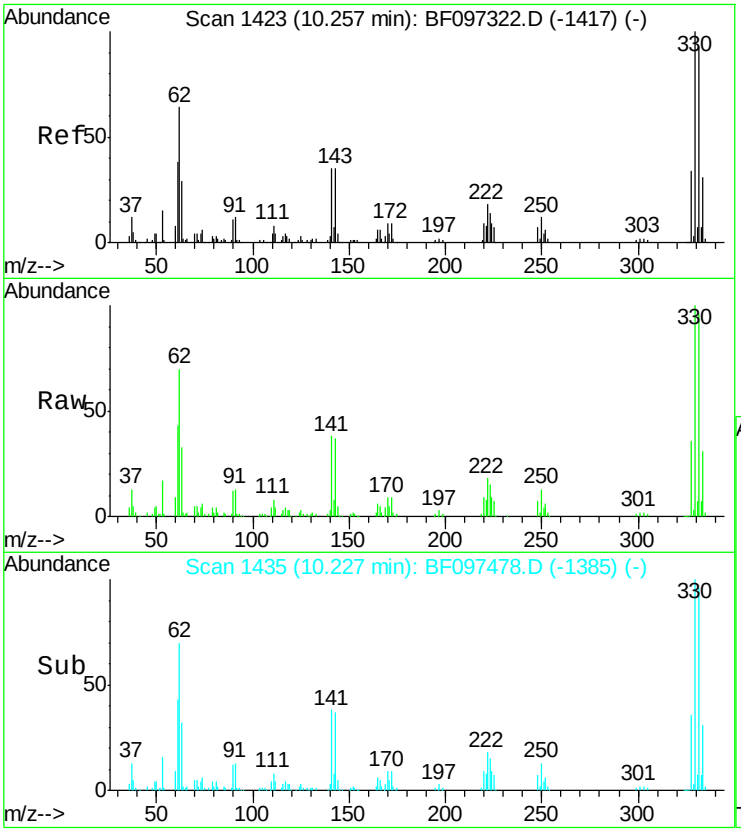


#40
Hexachlorocyclopentadiene
Concen: 57.91 ng
RT: 8.56 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:237 Resp: 106869

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.6	82.6
272	11.9	0.0	31.9



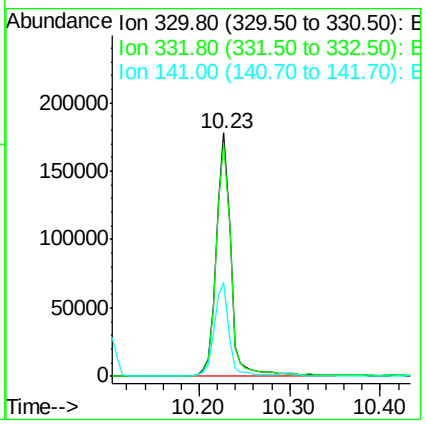


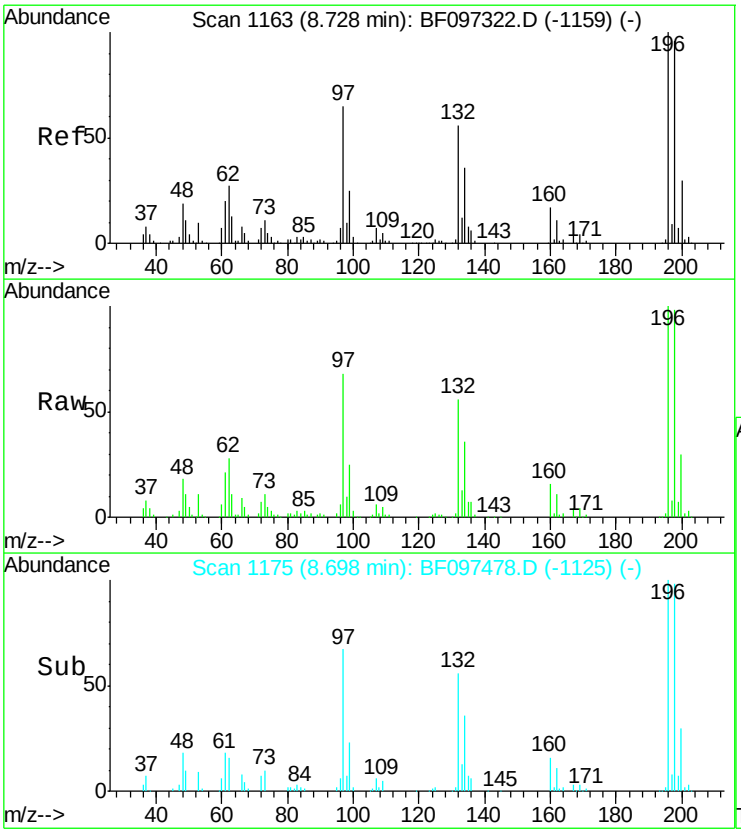
#41
2,4,6-Tribromophenol
Concen: 122.05 ng
RT: 10.23 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:330 Resp: 197510

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	115.0
141	38.5	31.4	47.2

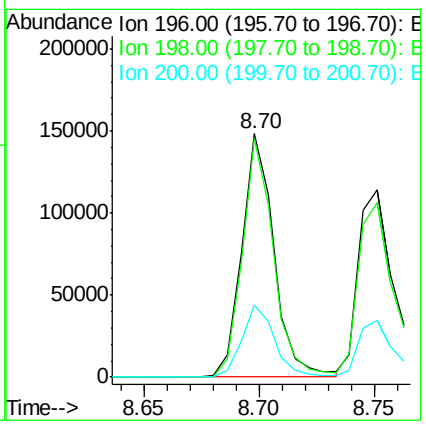


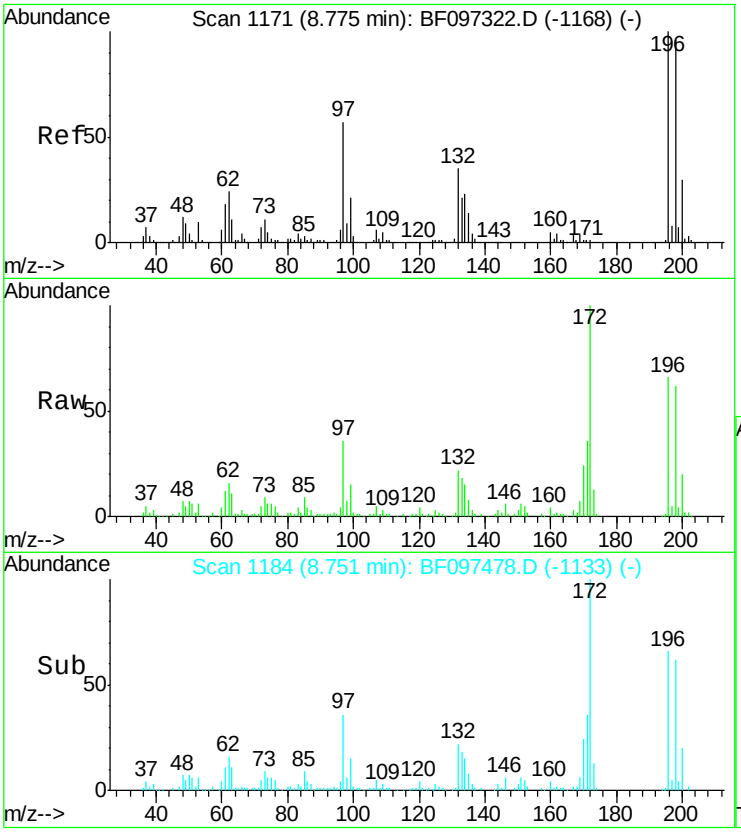


#42
2,4,6-Trichlorophenol
Concen: 36.57 ng
RT: 8.70 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:196 Resp: 144838

Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.2	111.4
200	29.8	24.0	36.0



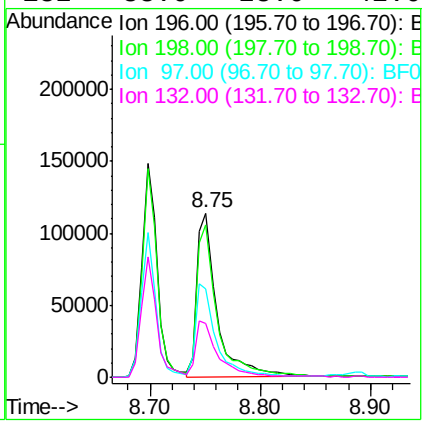


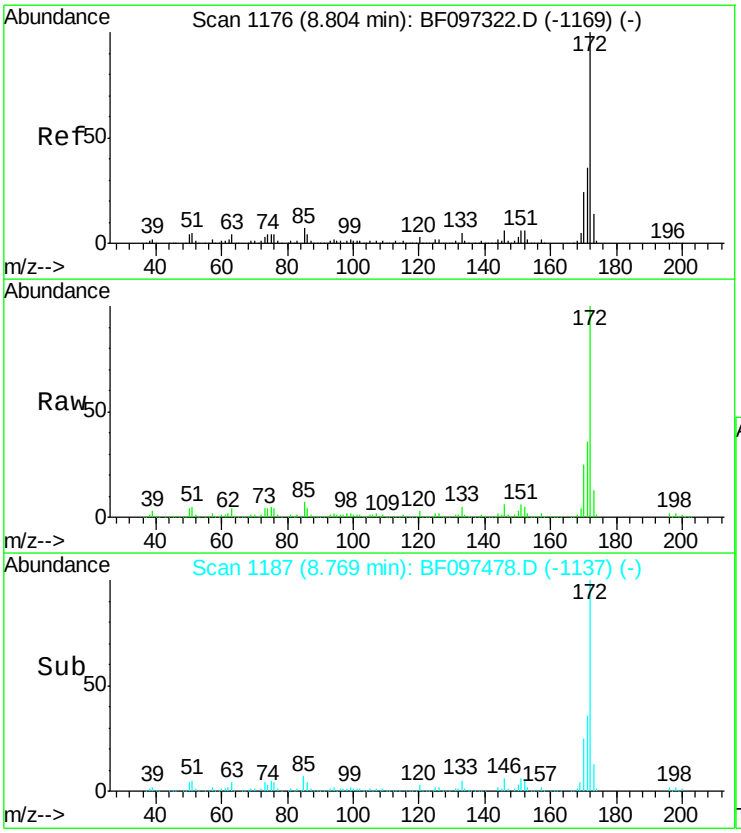
#43
2,4,5-Trichlorophenol
Concen: 35.41 ng
RT: 8.75 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:196 Resp: 140379

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.7	113.5
97	53.4	47.7	71.5
132	33.0	28.0	42.0

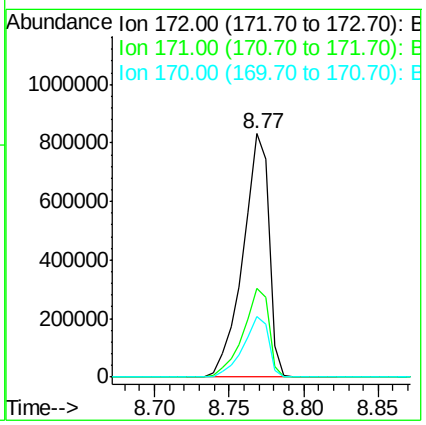


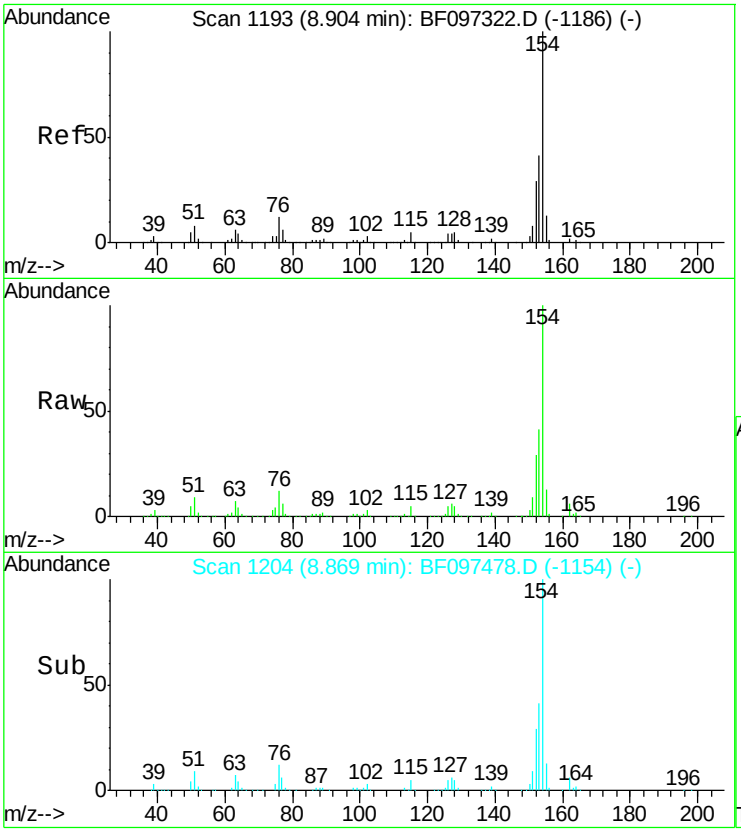


#44
2-Fluorobiphenyl
Concen: 82.46 ng
RT: 8.77 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:172 Resp: 995200

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.6	19.8	29.8



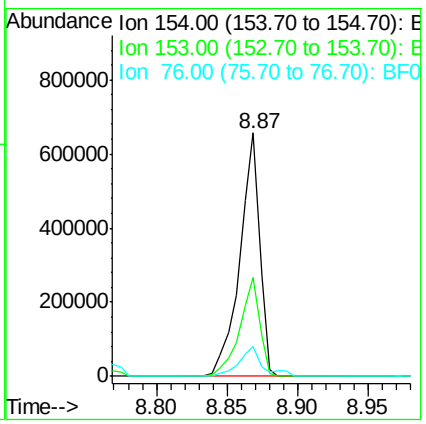


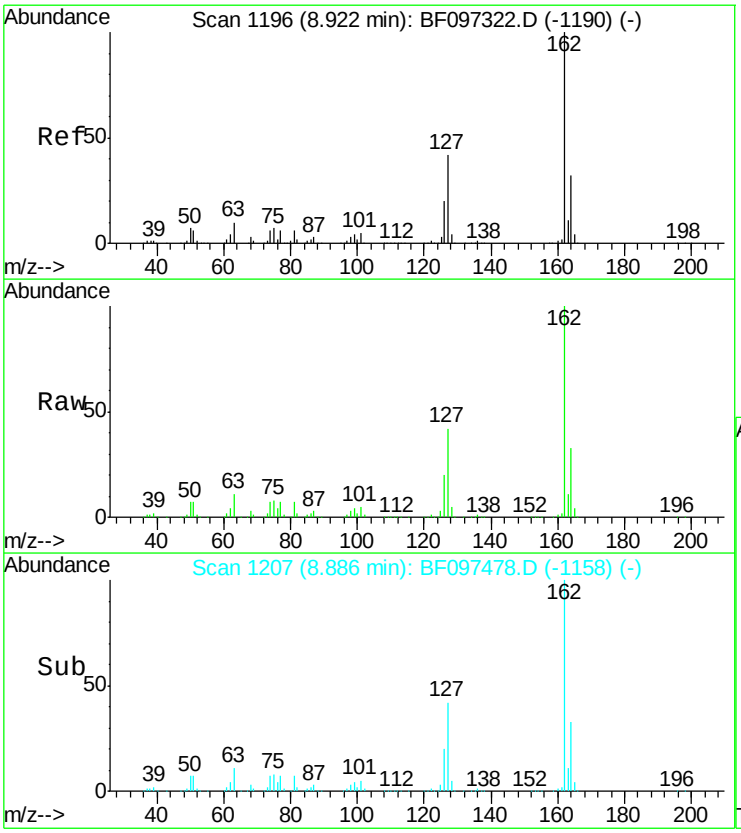
#45
1,1'-Biphenyl
Concen: 36.88 ng
RT: 8.87 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:154 Resp: 645133

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	12.2	0.0	29.9

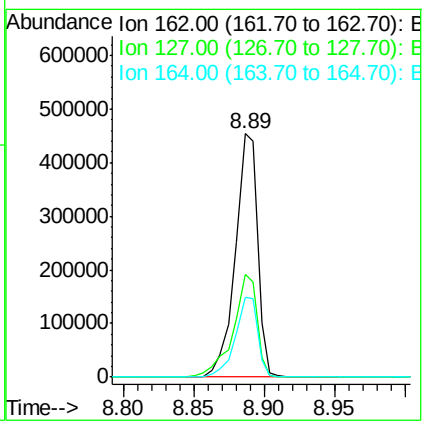


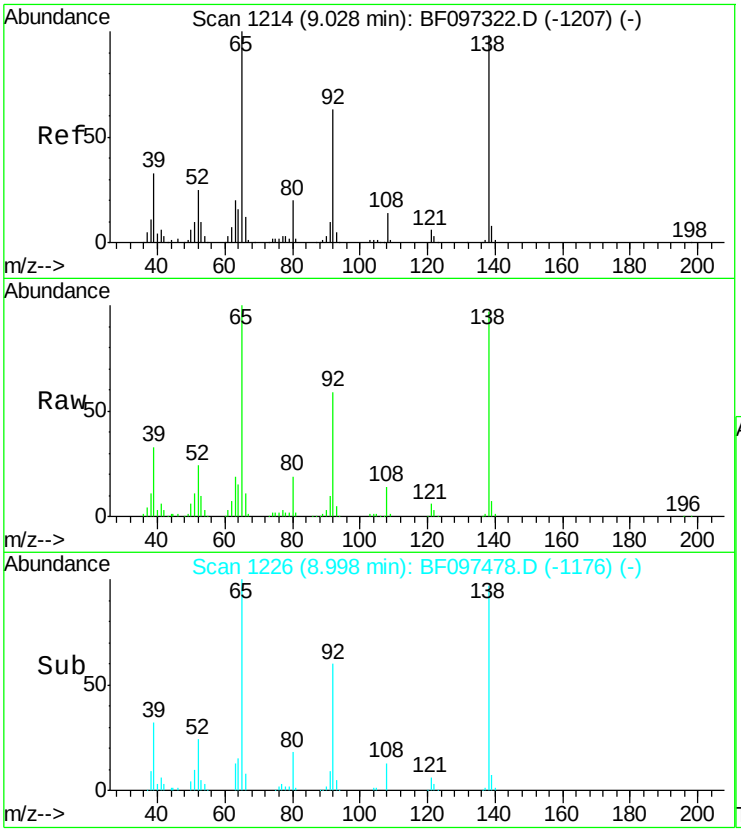


#46
2-Chloronaphthalene
Concen: 38.85 ng
RT: 8.89 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:162 Resp: 500127

Ion	Ratio	Lower	Upper
162	100		
127	42.4	28.3	42.5
164	32.9	27.0	40.4



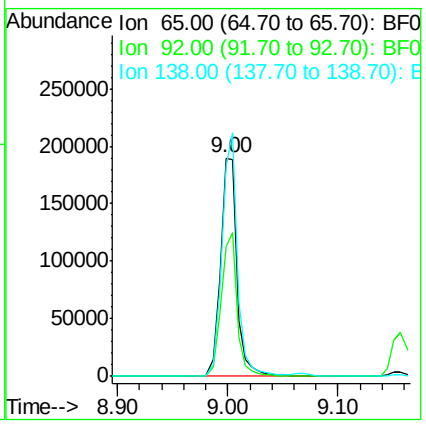


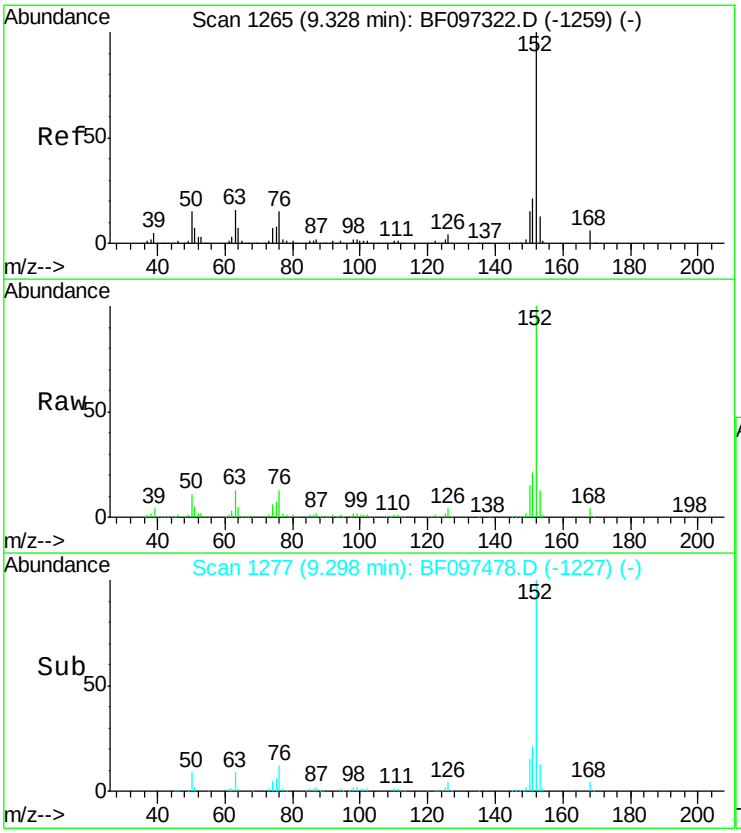
#47
2-Nitroaniline
Concen: 42.66 ng
RT: 9.00 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion: 65 Resp: 199317

Ion	Ratio	Lower	Upper
65	100		
92	59.3	53.9	80.9
138	96.7	78.8	118.2

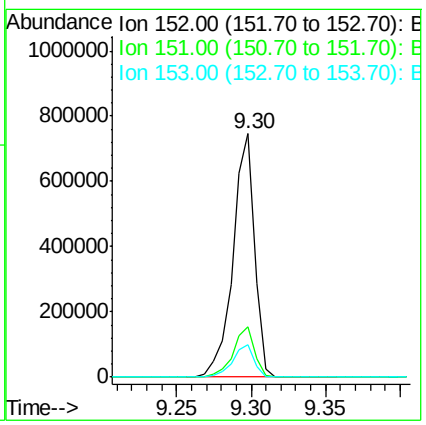


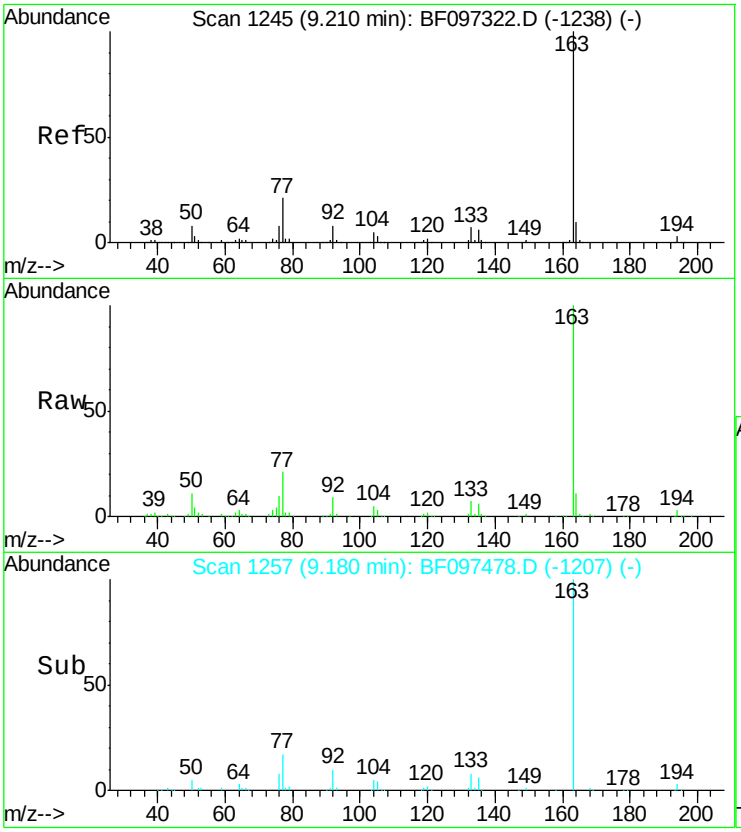


#48
Acenaphthylene
Concen: 38.26 ng
RT: 9.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:152 Resp: 755980

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.2	10.8	16.2



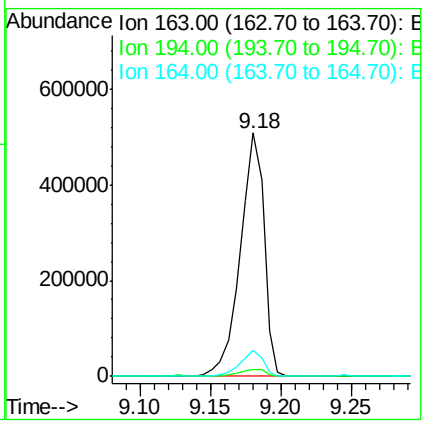


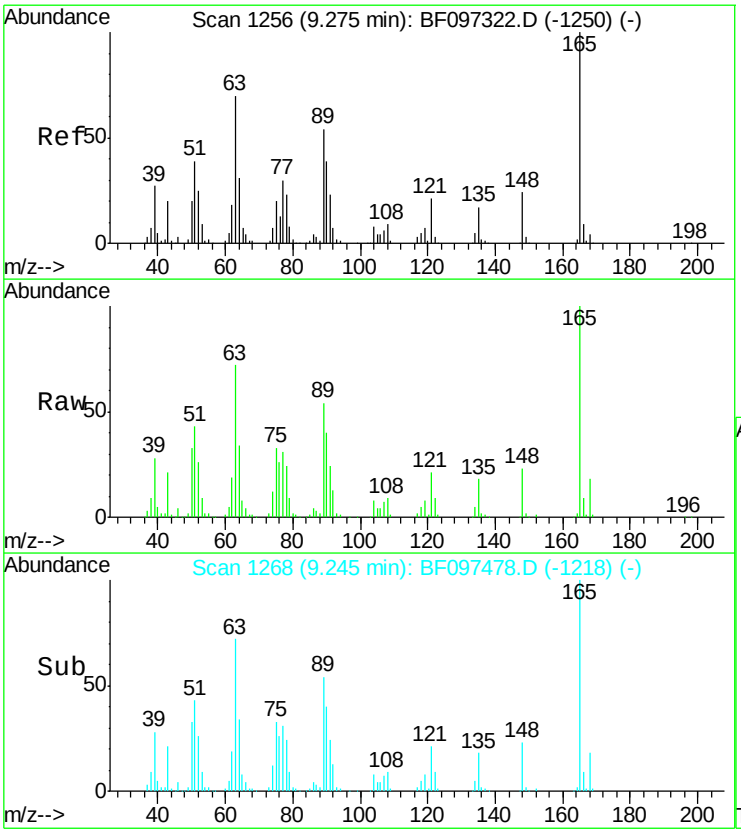
#49
Dimethylphthalate
Concen: 38.59 ng
RT: 9.18 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:163 Resp: 600237

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.6	8.4	12.6

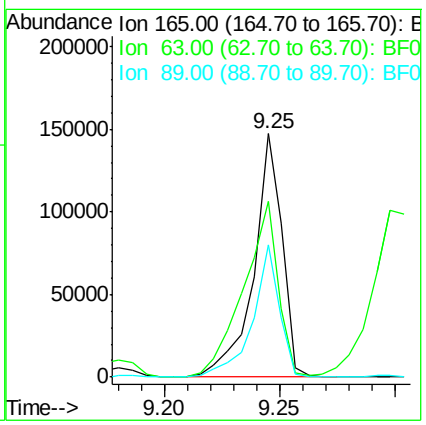


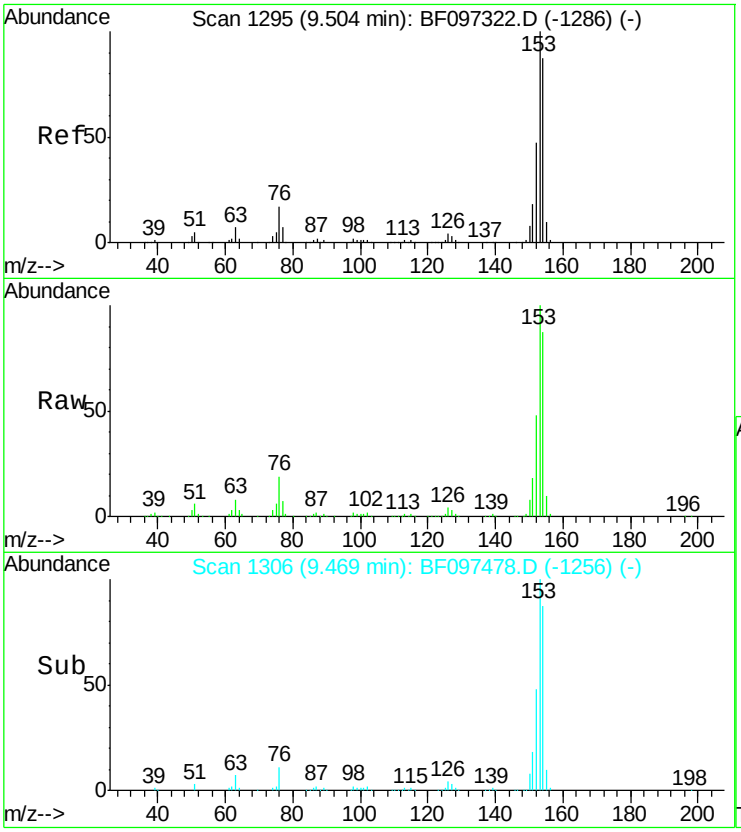


#50
2,6-Dinitrotoluene
Concen: 38.32 ng
RT: 9.25 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:165 Resp: 126406

Ion	Ratio	Lower	Upper
165	100		
63	72.1	34.3	51.5#
89	54.4	37.1	55.7



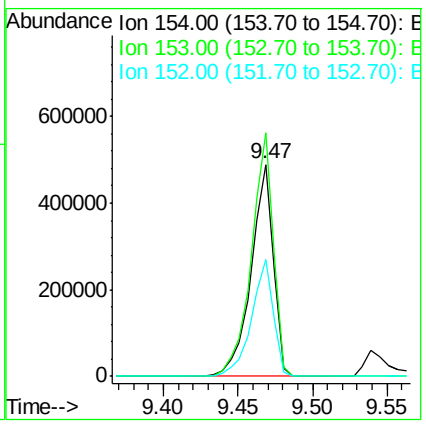


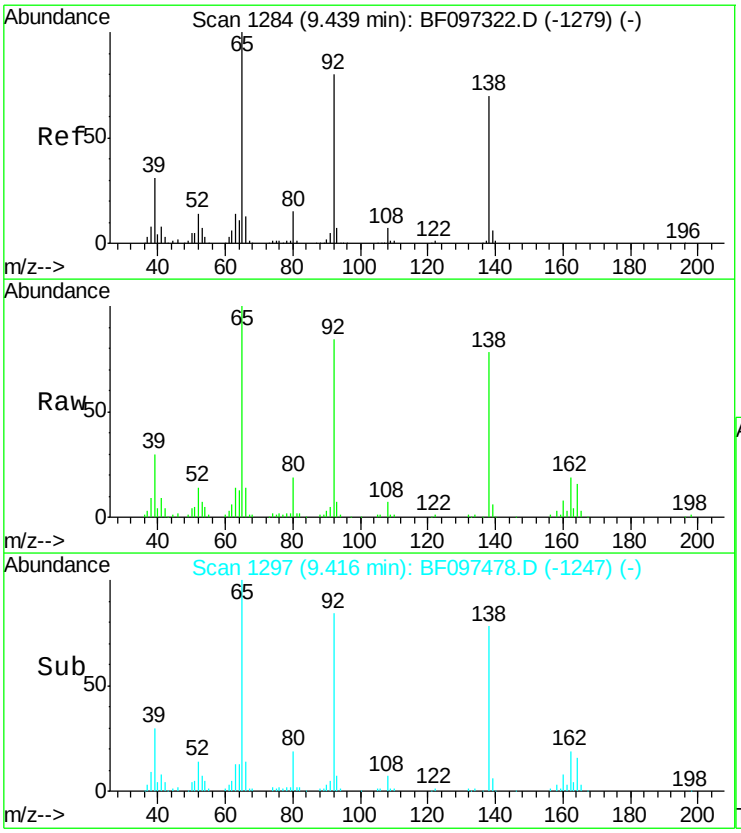
#51
Acenaphthene
Concen: 42.79 ng
RT: 9.47 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:154 Resp: 498109

Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.5	135.7
152	55.0	43.6	65.4

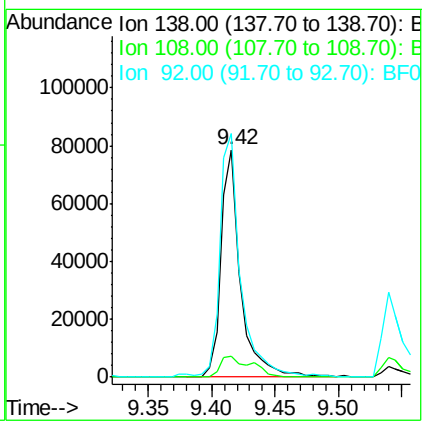


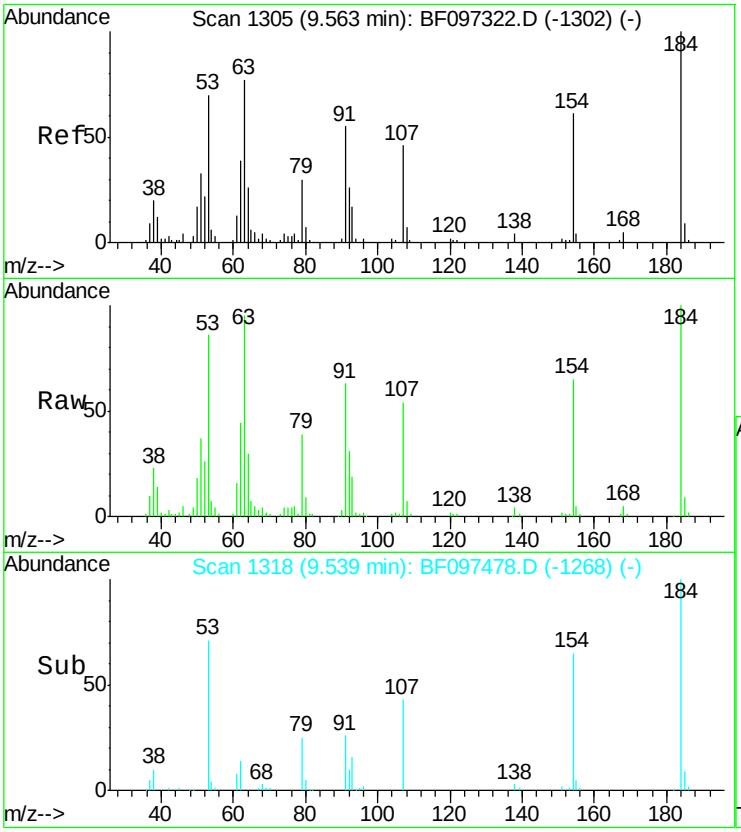


#52
3-Nitroaniline
Concen: 20.64 ng
RT: 9.42 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:138 Resp: 84503

Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.1	13.7
92	107.1	93.8	140.6



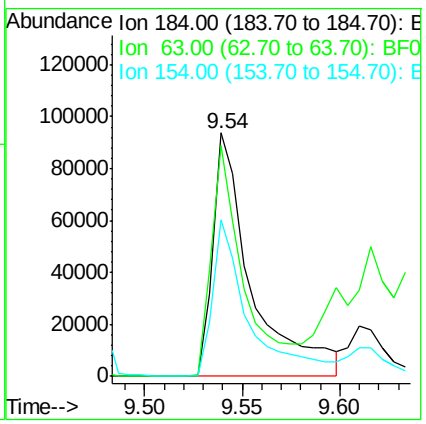


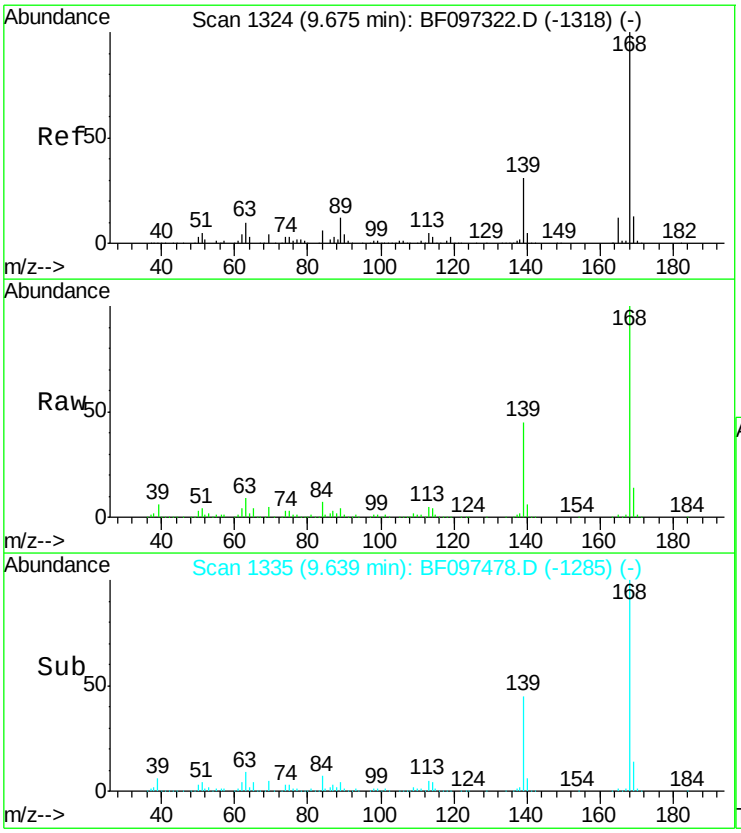
#53
2,4-Dinitrophenol
Concen: 85.97 ng
RT: 9.54 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:184 Resp: 128953

Ion	Ratio	Lower	Upper
184	100		
63	94.9	62.7	94.1#
154	64.6	81.1	121.7#

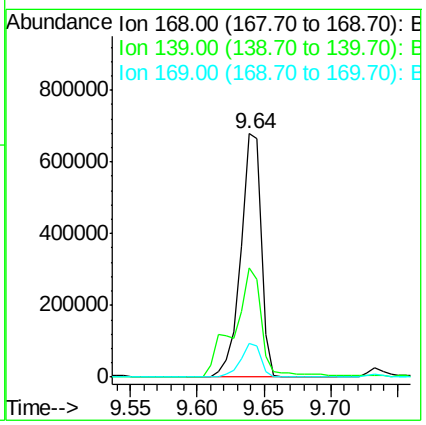


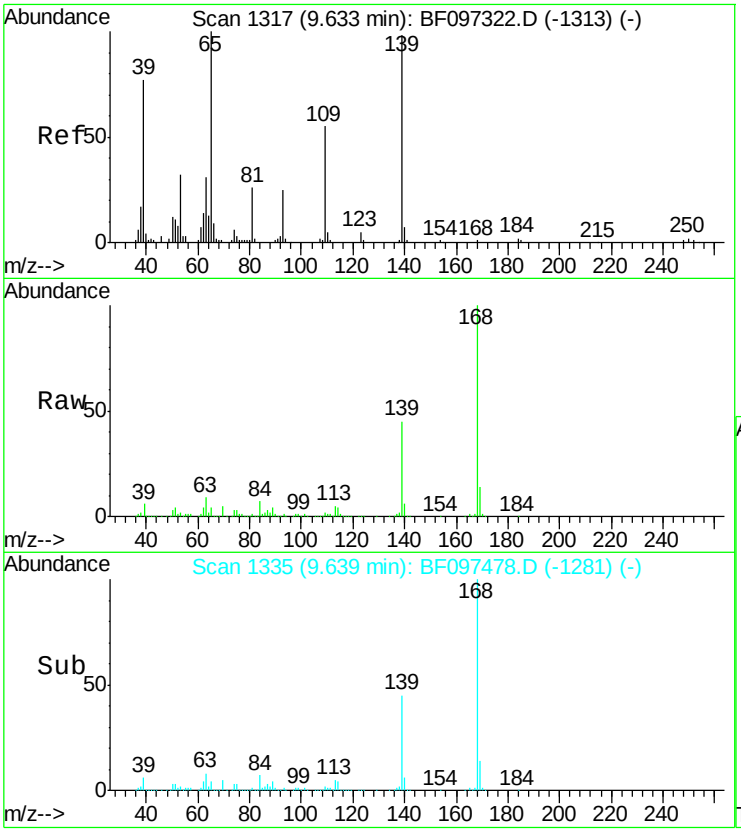


#54
Dibenzofuran
Concen: 46.07 ng
RT: 9.64 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:168 Resp: 714285

Ion	Ratio	Lower	Upper
168	100		
139	44.7	30.6	45.8
169	14.0	10.8	16.2



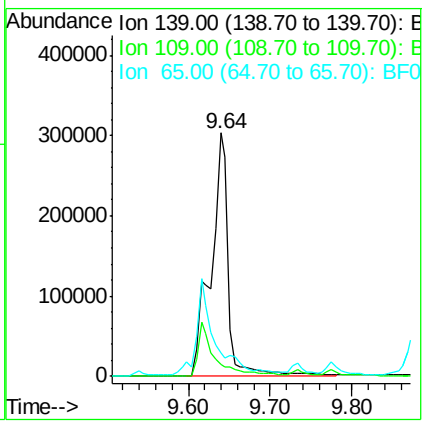


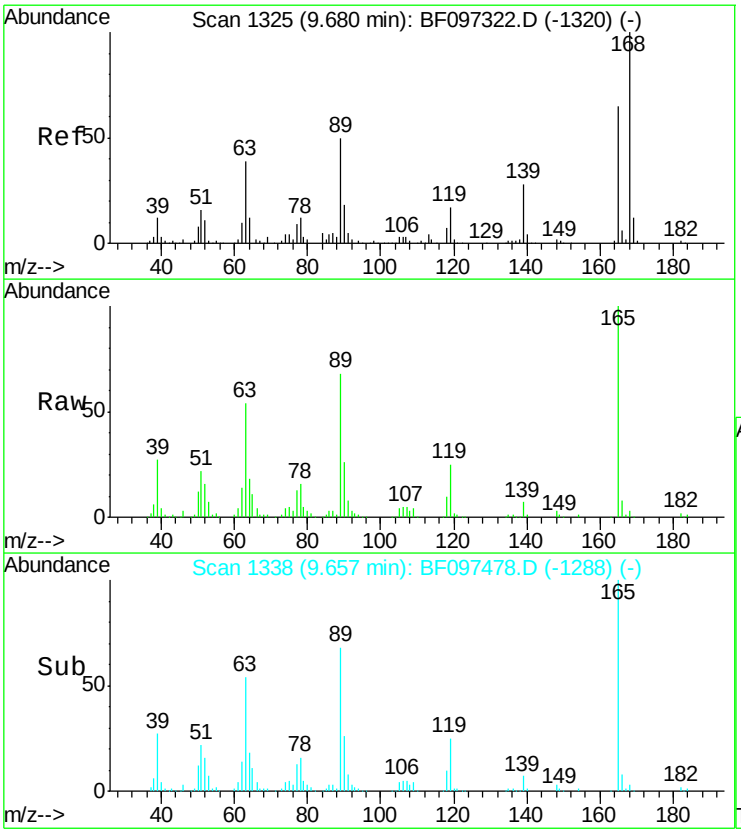
#55
4-Nitrophenol
Concen: 190.86 ng
RT: 9.64 min Scan# 1335
Delta R.T. 0.02 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:139 Resp: 464743

Ion	Ratio	Lower	Upper
139	100		
109	5.1	34.1	74.1#
65	9.7	31.4	71.4#

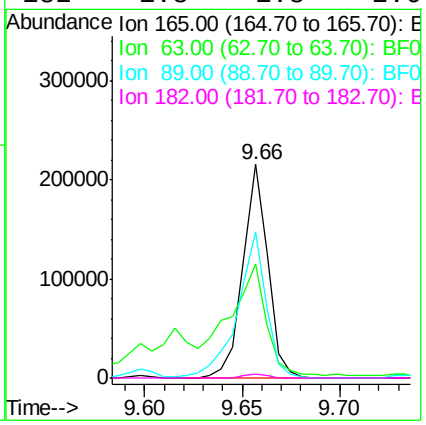


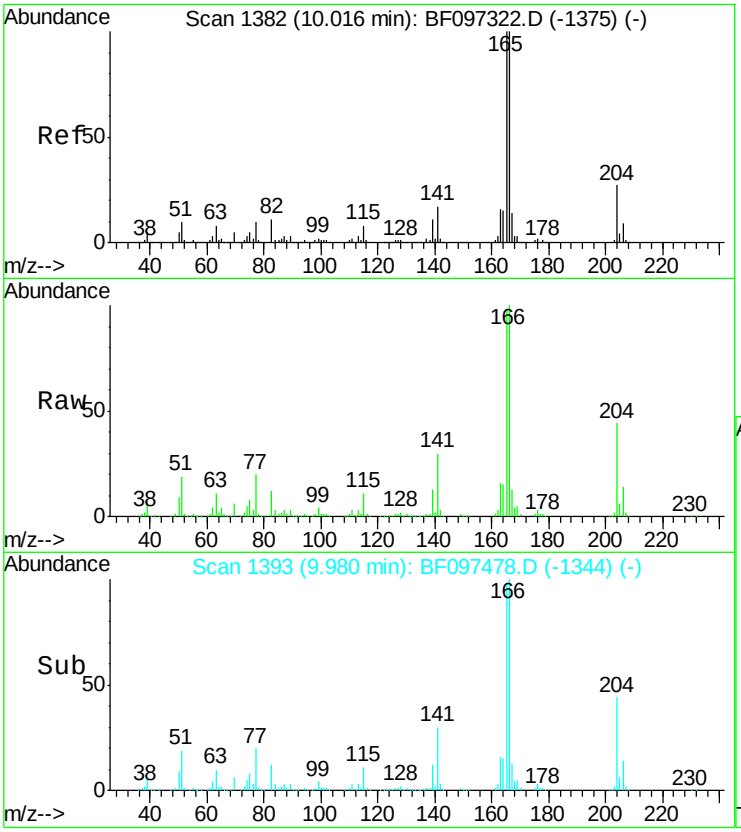


#56
2,4-Dinitrotoluene
Concen: 50.69 ng
RT: 9.66 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:165 Resp: 192235

Ion	Ratio	Lower	Upper
165	100		
63	53.6	25.4	38.0#
89	68.1	46.4	69.6
182	1.8	1.8	2.6



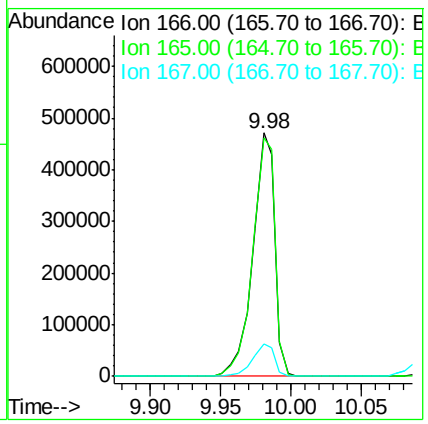


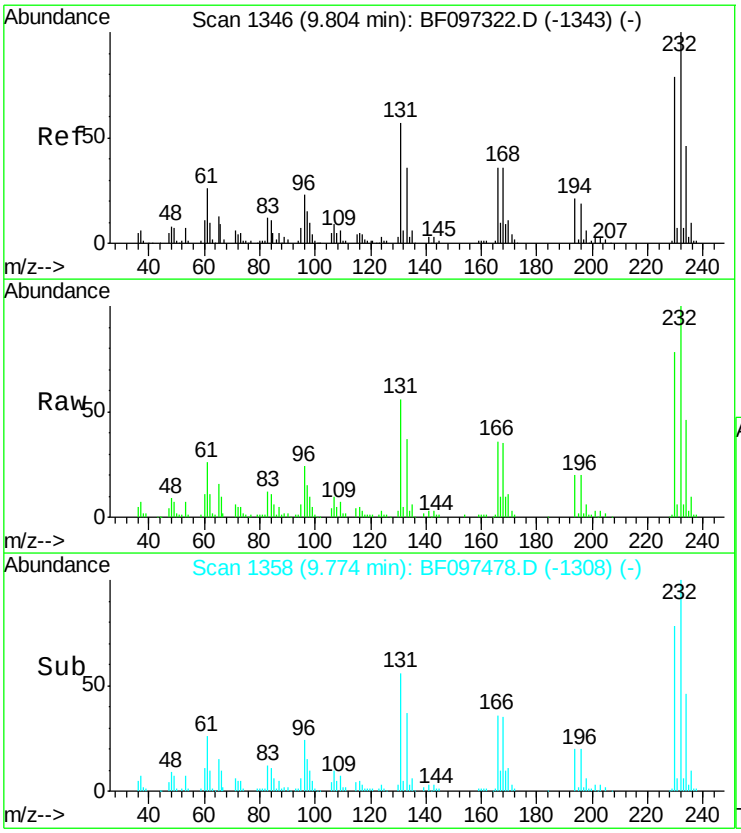
#57
Fluorene
Concen: 44.28 ng
RT: 9.98 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:166 Resp: 515957

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.8	118.2
167	13.4	10.6	16.0

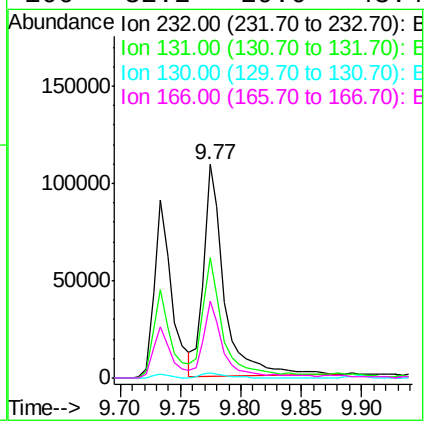


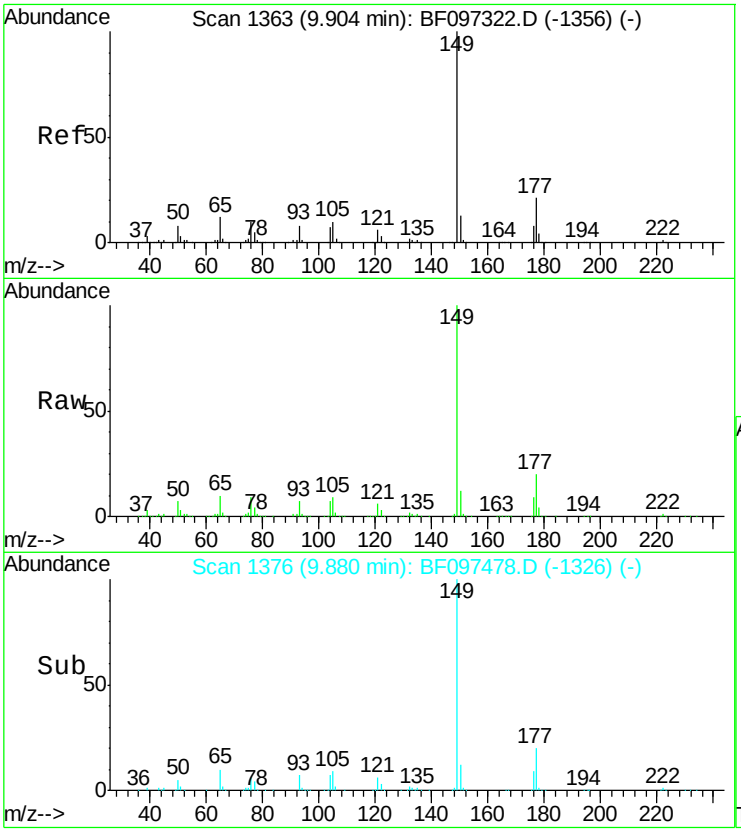


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.33 ng
RT: 9.77 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:232 Resp: 129542

Ion	Ratio	Lower	Upper
232	100		
131	57.1	44.8	67.2
130	2.6	2.3	3.5
166	32.2	29.0	43.4



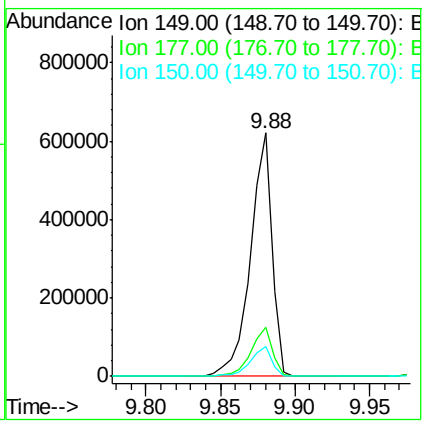


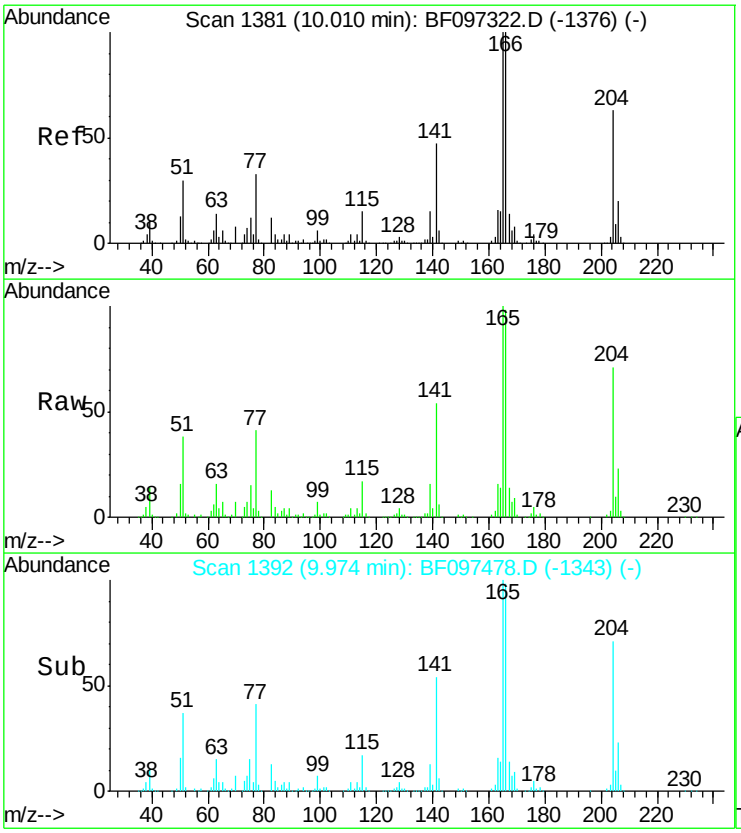
#59
Diethylphthalate
Concen: 43.22 ng
RT: 9.88 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:149 Resp: 616744

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.7	25.1
150	12.4	10.2	15.2

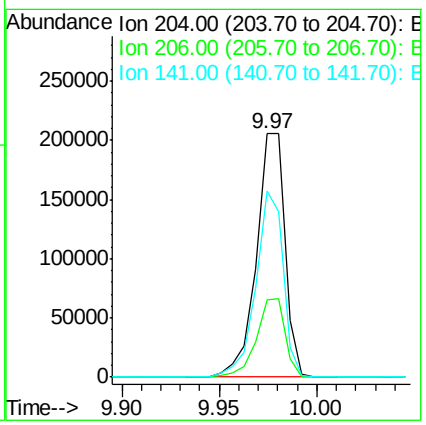


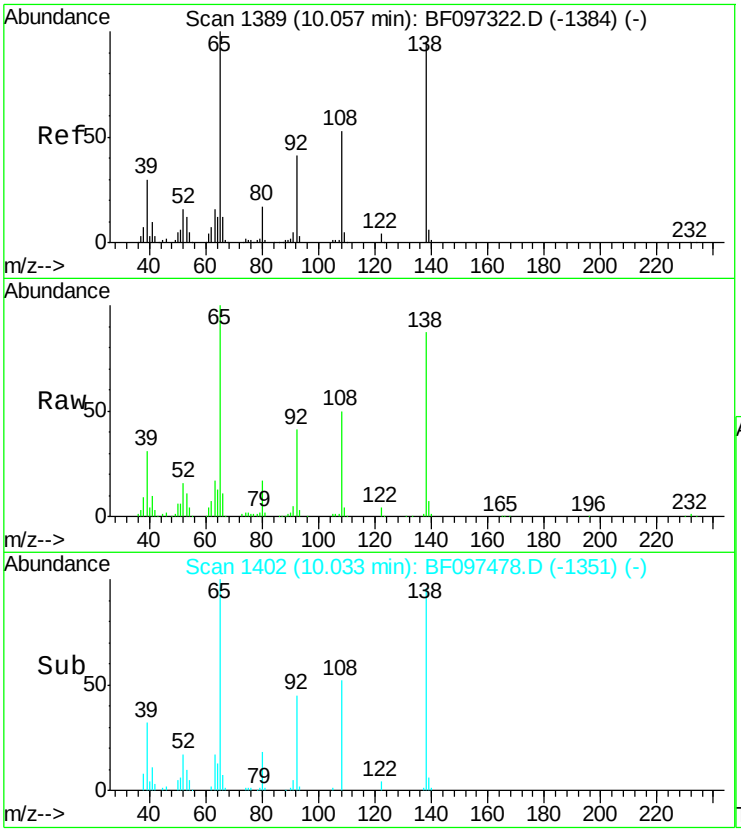


#60
4-Chlorophenyl-phenylether
Concen: 43.72 ng
RT: 9.97 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:204 Resp: 210363

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	76.2	60.8	91.2



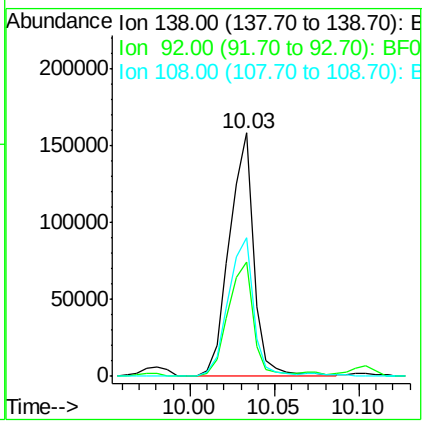


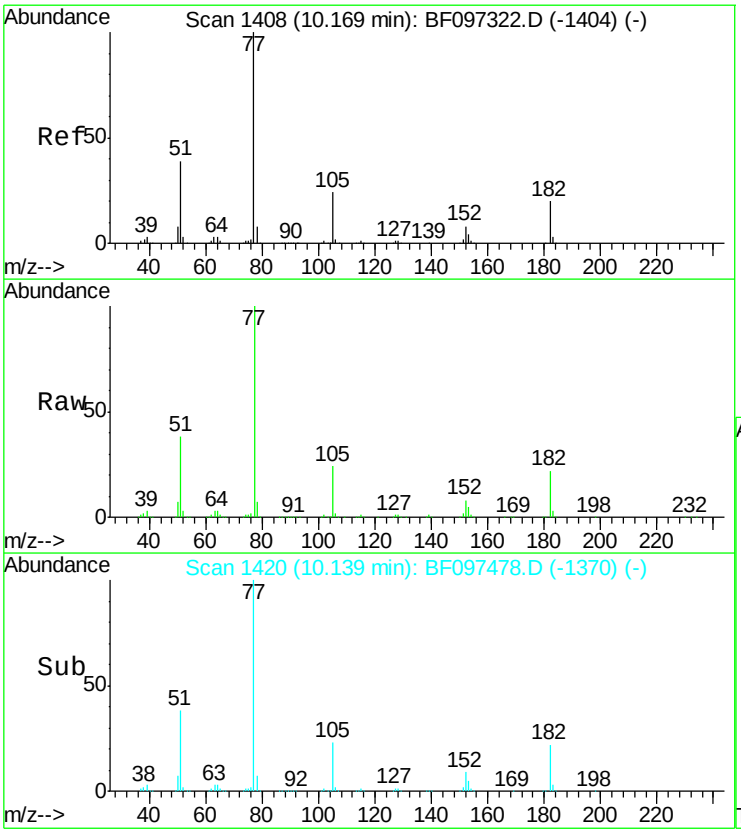
#61
4-Nitroaniline
Concen: 41.02 ng
RT: 10.03 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:138 Resp: 159574

Ion	Ratio	Lower	Upper
138	100		
92	47.0	21.8	61.8
108	57.0	42.3	82.3

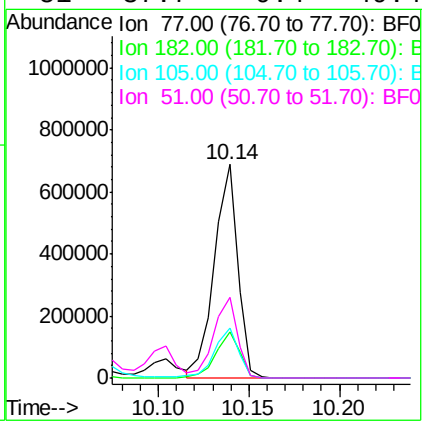


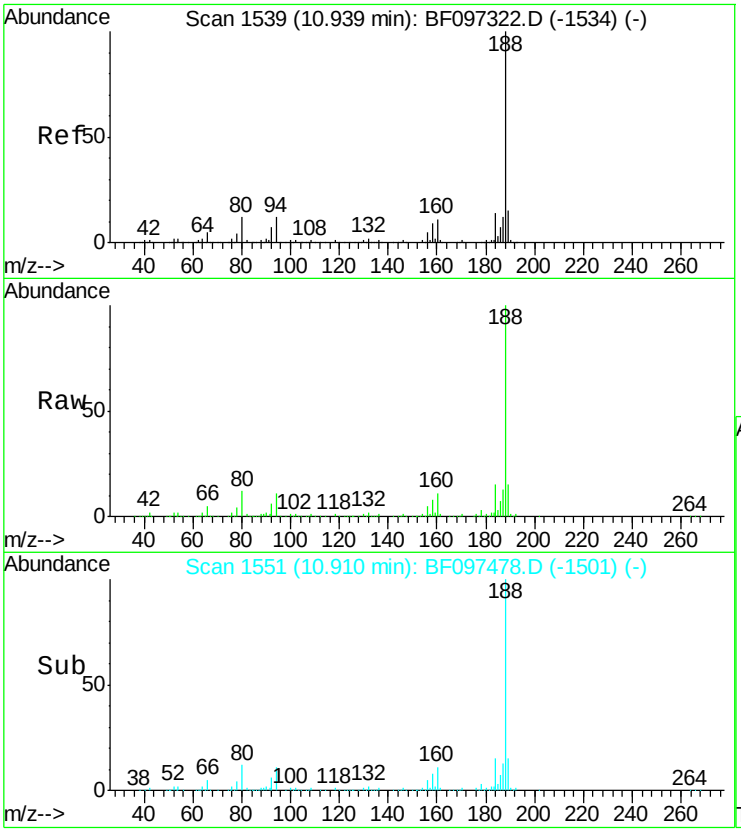


#62
Azobenzene
Concen: 46.67 ng
RT: 10.14 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion: 77 Resp: 617800

Ion	Ratio	Lower	Upper
77	100		
182	21.7	0.1	40.1
105	23.5	3.6	43.6
51	37.7	9.4	49.4



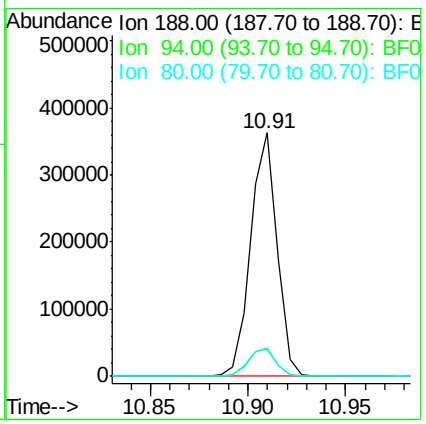


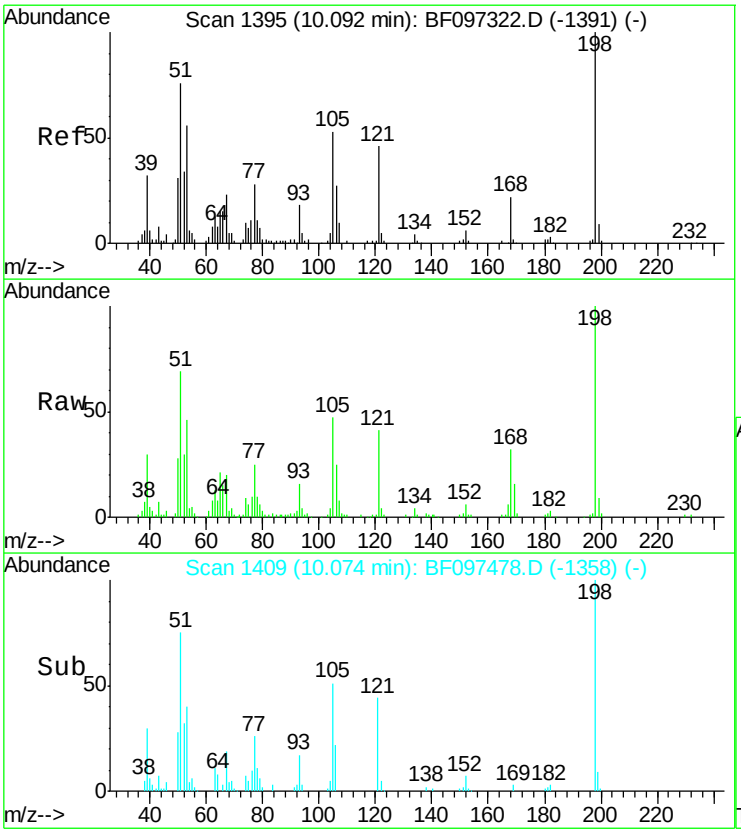
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:188 Resp: 339159

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.2
80	11.6	10.2	15.2

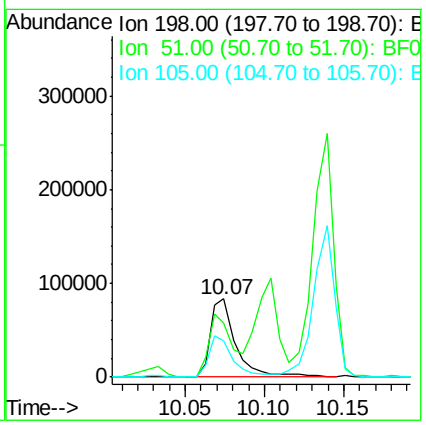


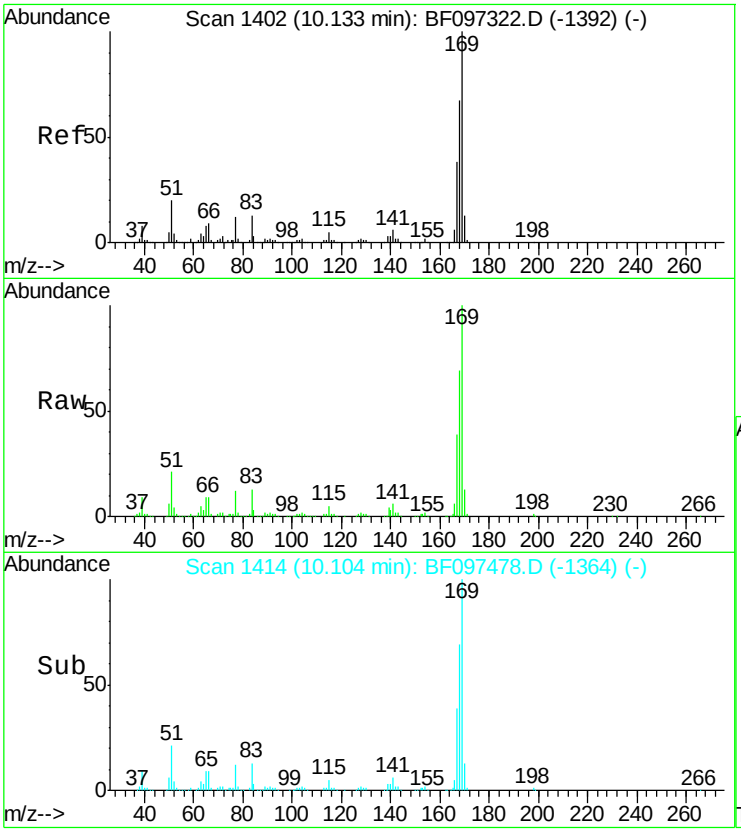


#64
4,6-Dinitro-2-methylphenol
Concen: 44.53 ng
RT: 10.07 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:198 Resp: 93841

Ion	Ratio	Lower	Upper
198	100		
51	69.5	53.2	93.2
105	46.6	45.8	85.8



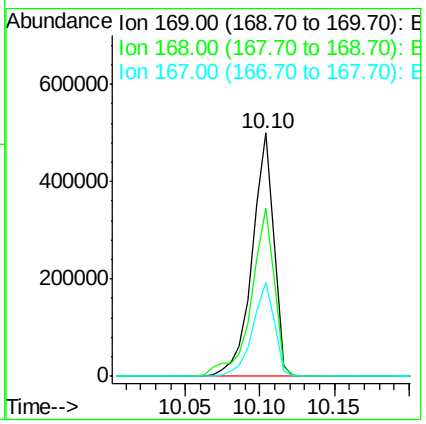


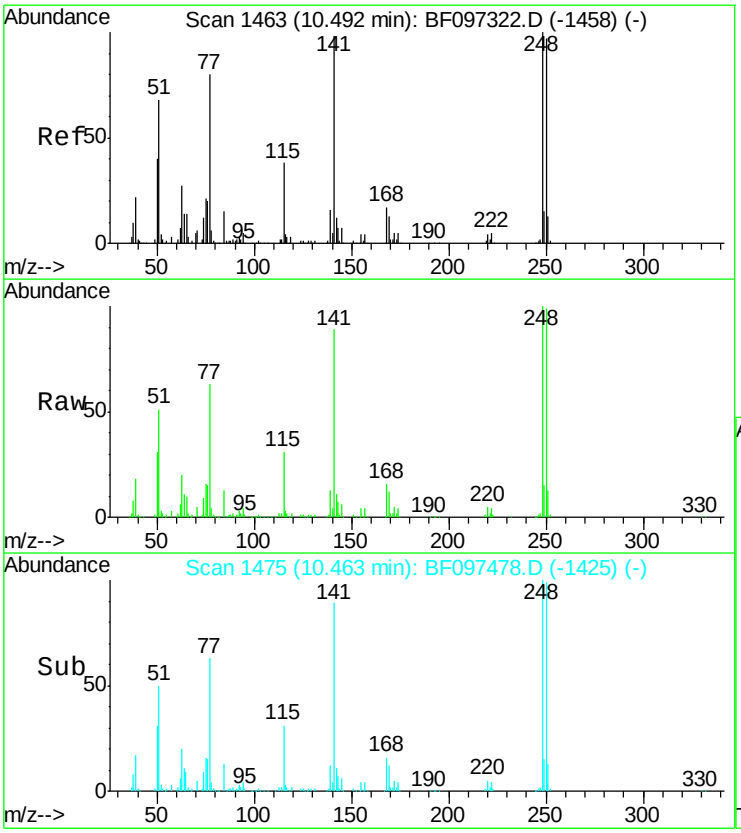
#65
n-Nitrosodiphenylamine
Concen: 42.21 ng
RT: 10.10 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:169 Resp: 498078

Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.2	79.8
167	38.7	29.5	44.3

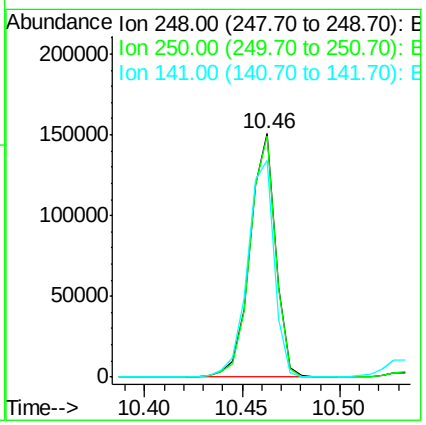


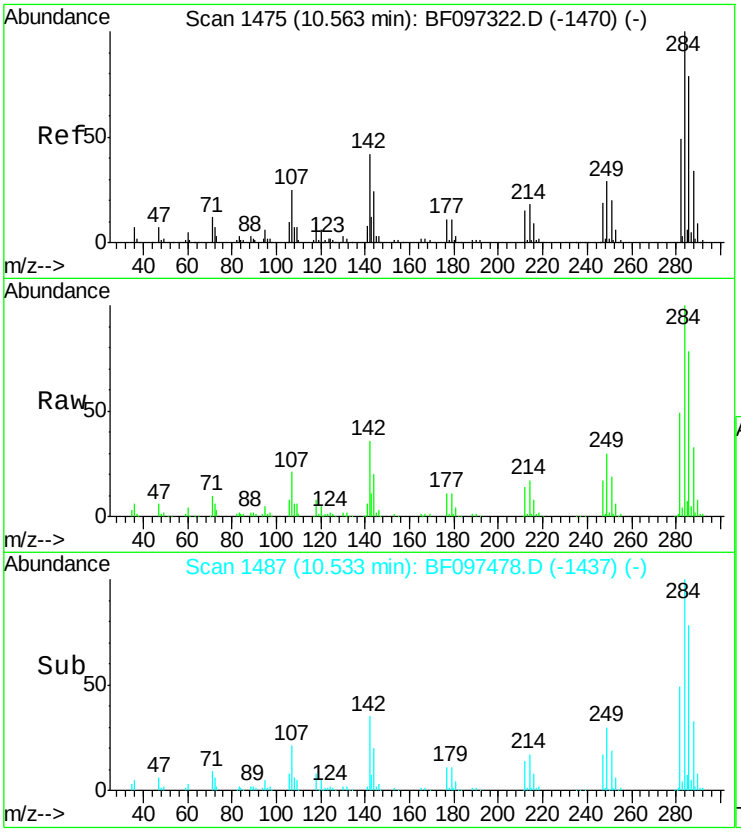


#66
4-Bromophenyl-phenylether
Concen: 40.39 ng
RT: 10.46 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:248 Resp: 136702

Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.8	115.2
141	89.0	68.6	103.0



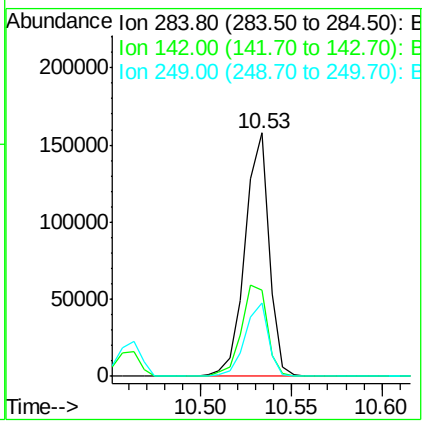


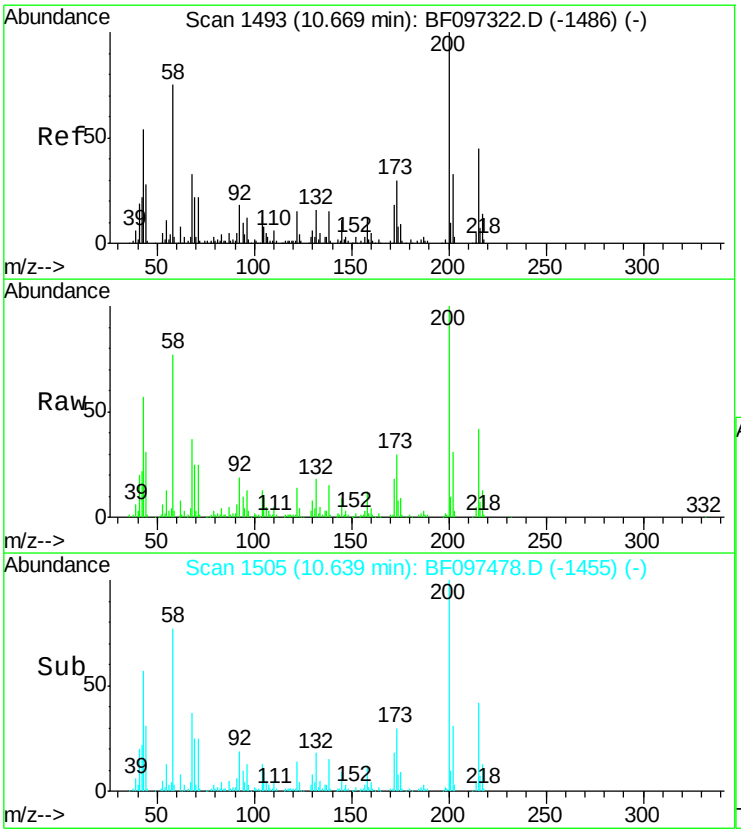
#67
Hexachlorobenzene
Concen: 38.45 ng
RT: 10.53 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:284 Resp: 145954

Ion	Ratio	Lower	Upper
284	100		
142	35.6	22.8	34.2#
249	30.3	24.0	36.0

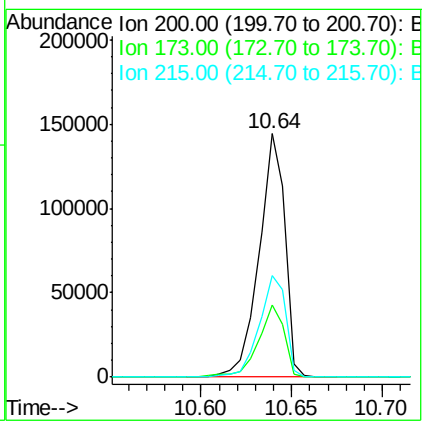


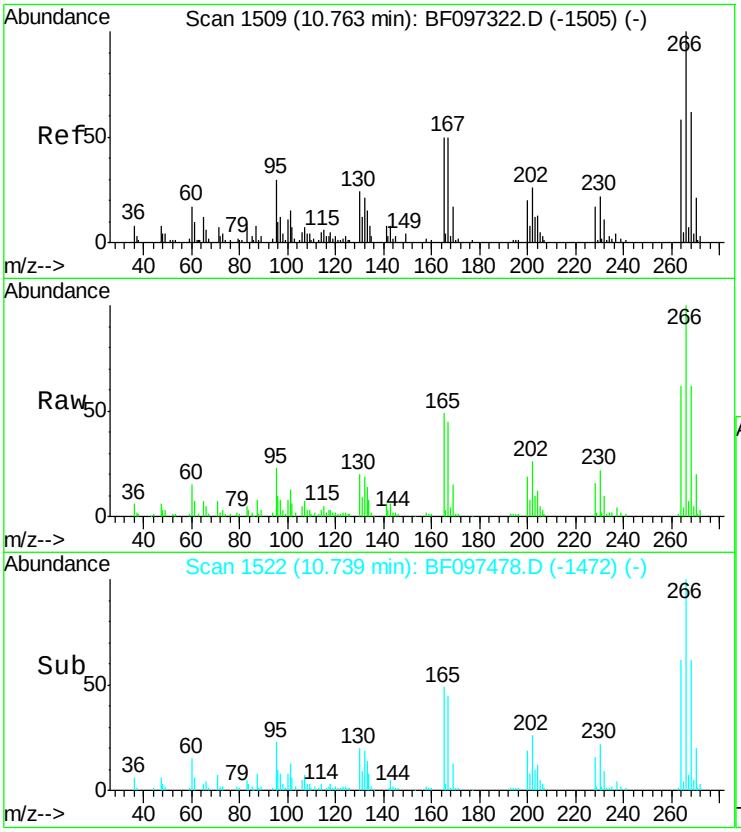


#68
Atrazine
Concen: 42.32 ng
RT: 10.64 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:200 Resp: 143189

Ion	Ratio	Lower	Upper
200	100		
173	29.7	6.3	46.3
215	41.8	27.2	67.2



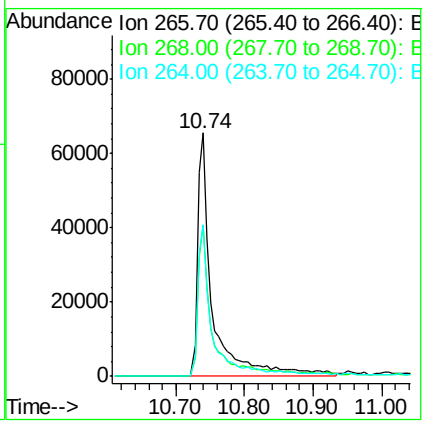


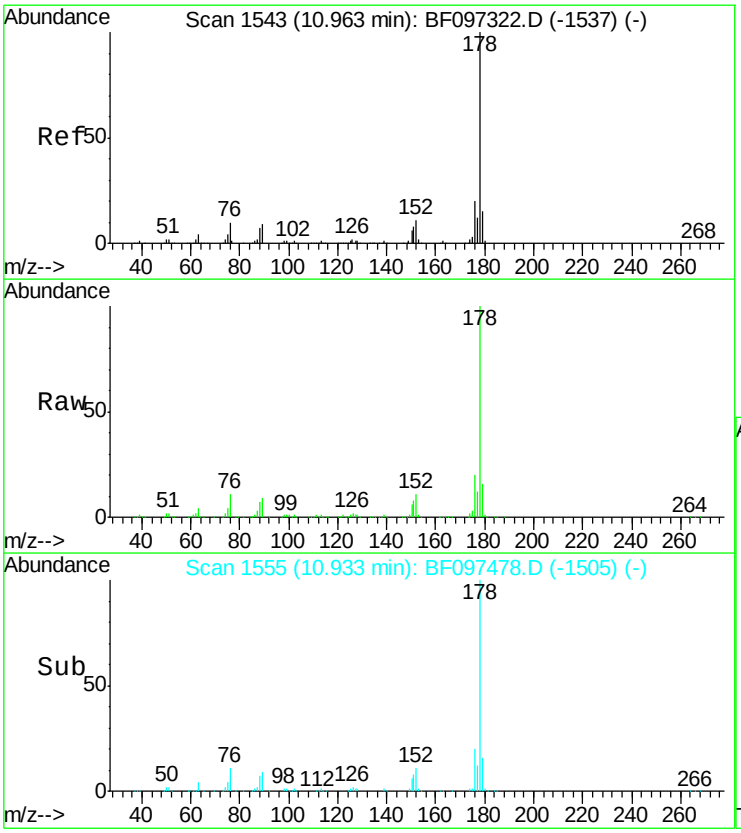
#69
Pentachlorophenol
Concen: 64.19 ng
RT: 10.74 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:266 Resp: 100807

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	62.2	51.7	77.5

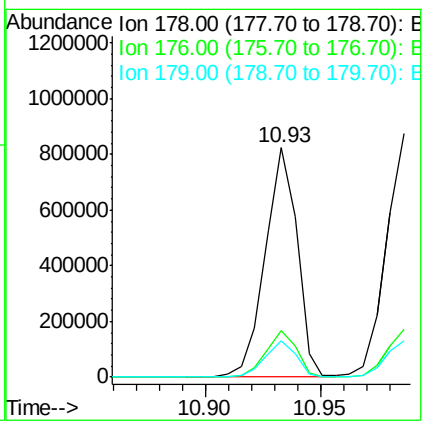


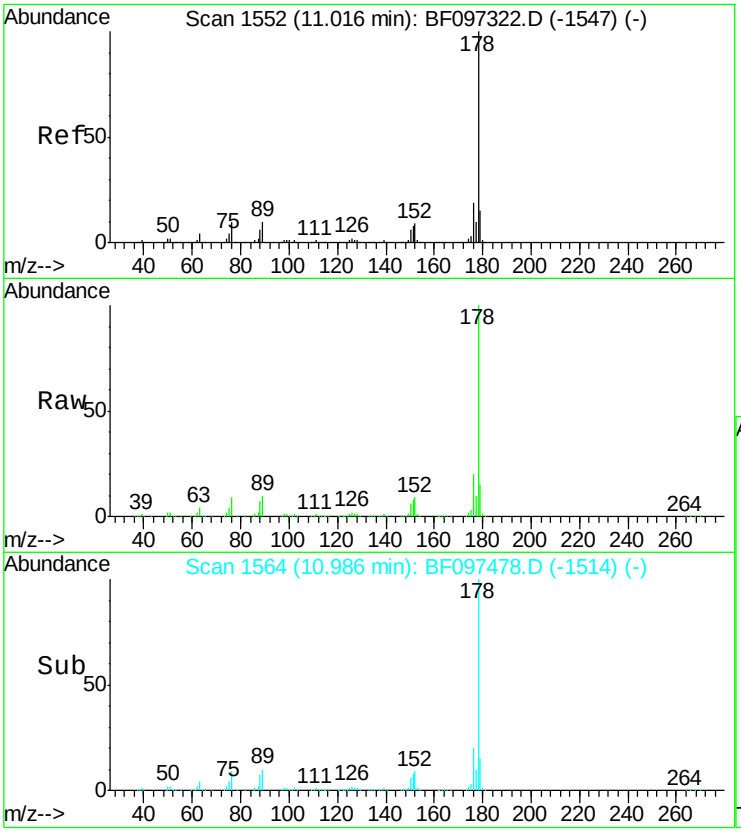


#70
Phenanthrene
Concen: 43.64 ng
RT: 10.93 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:178 Resp: 793112

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.7	12.6	19.0



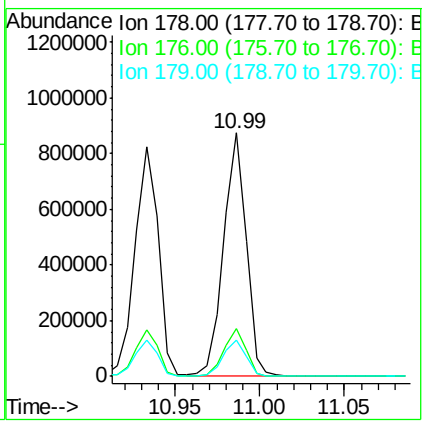


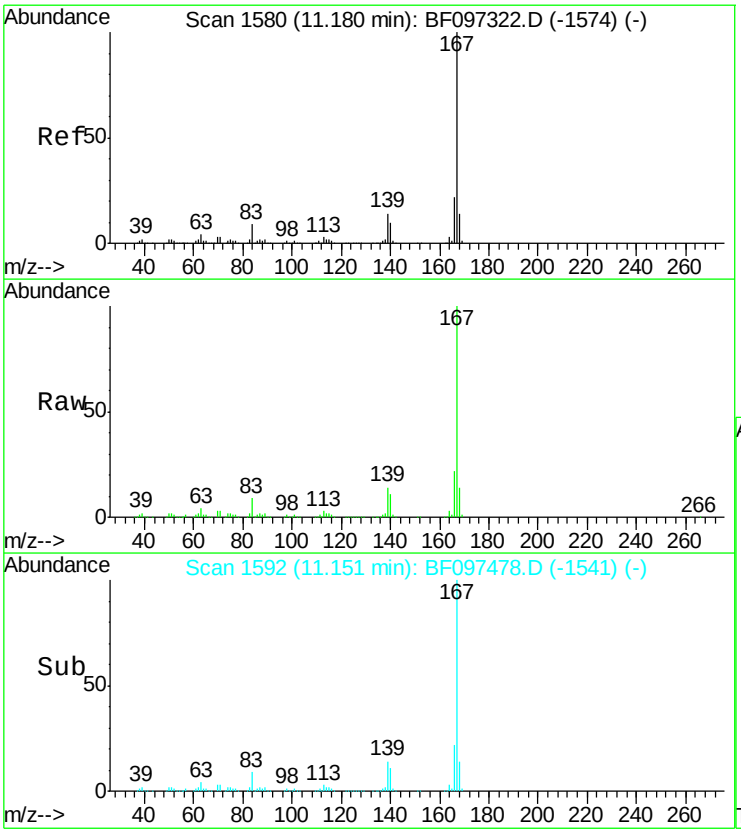
#71
Anthracene
Concen: 43.92 ng
RT: 10.99 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:178 Resp: 817519

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	14.9	12.7	19.1

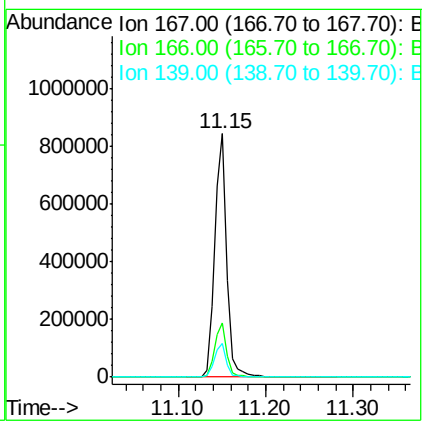


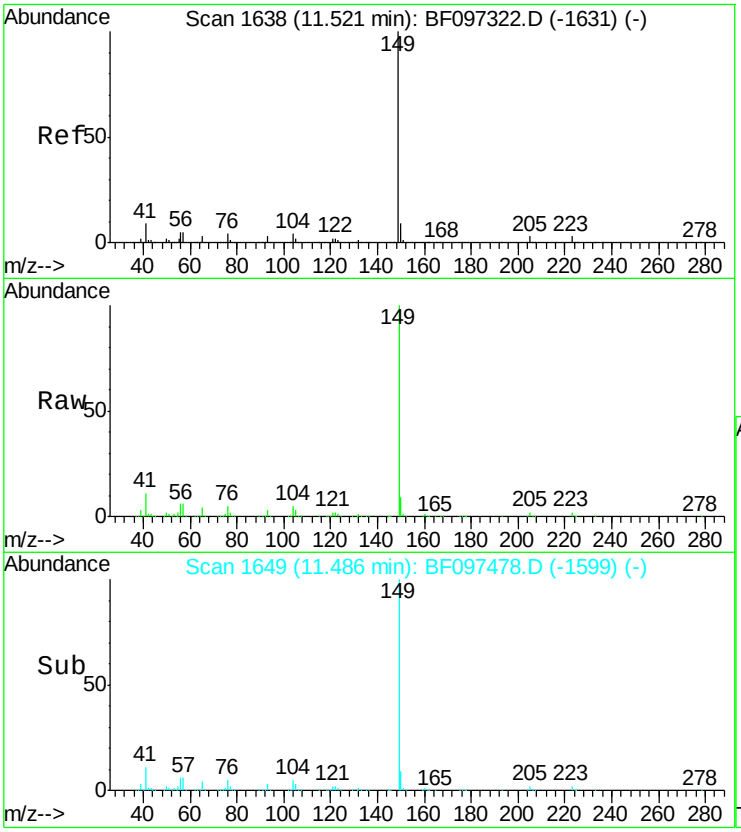


#72
Carbazole
Concen: 43.61 ng
RT: 11.15 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:167 Resp: 798319

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



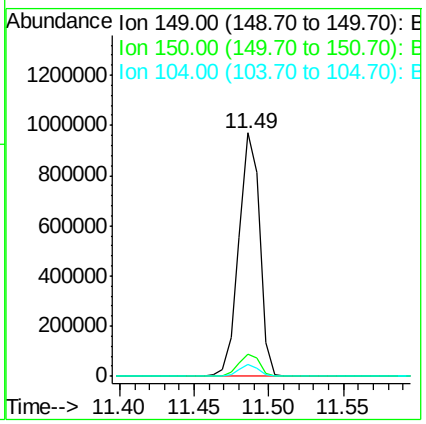


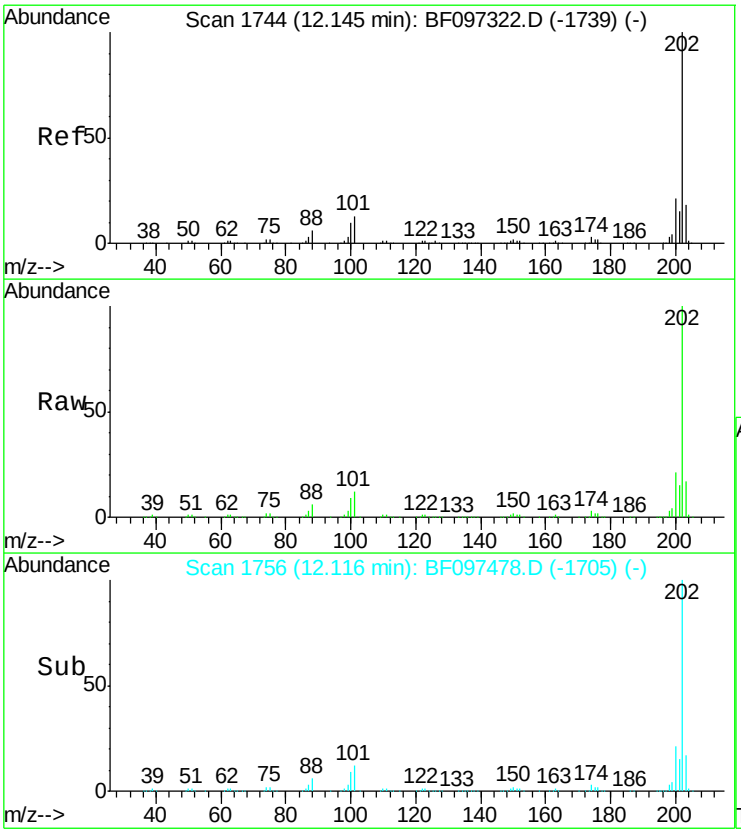
#73
Di-n-butylphthalate
Concen: 41.74 ng
RT: 11.49 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:149 Resp: 944359

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.7	4.0	6.0

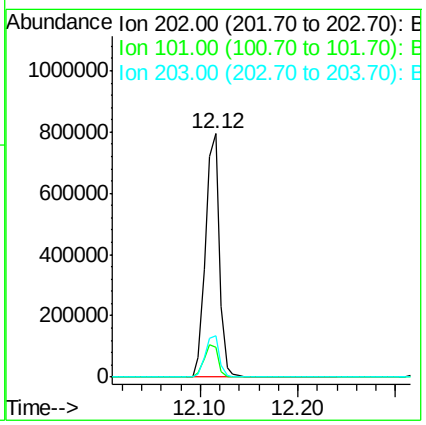


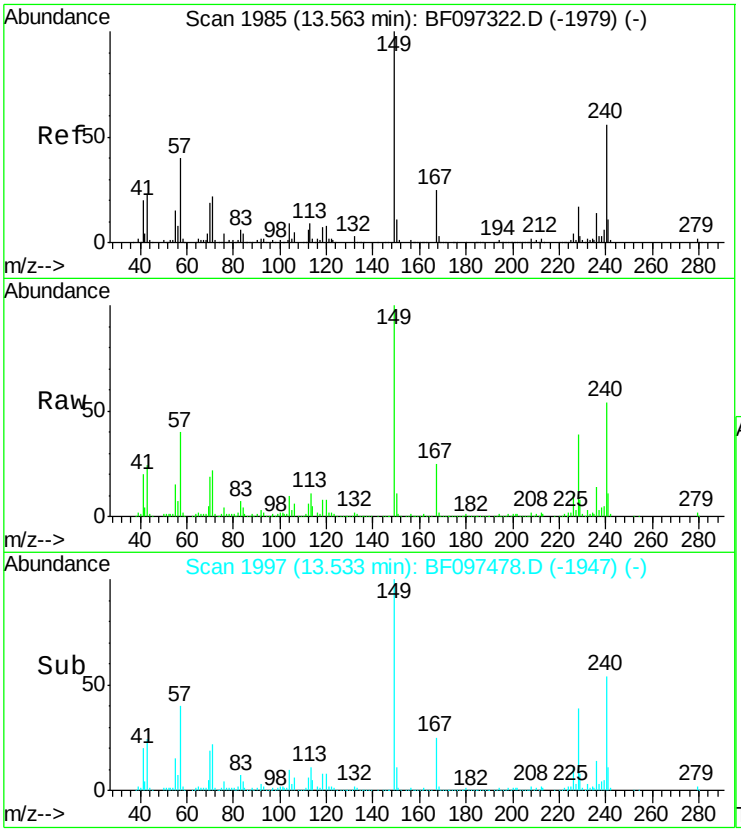


#74
Fluoranthene
Concen: 44.09 ng
RT: 12.12 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:202 Resp: 784922

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.2
203	16.9	0.0	38.1



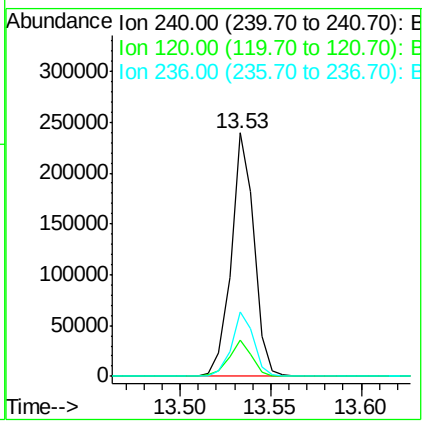


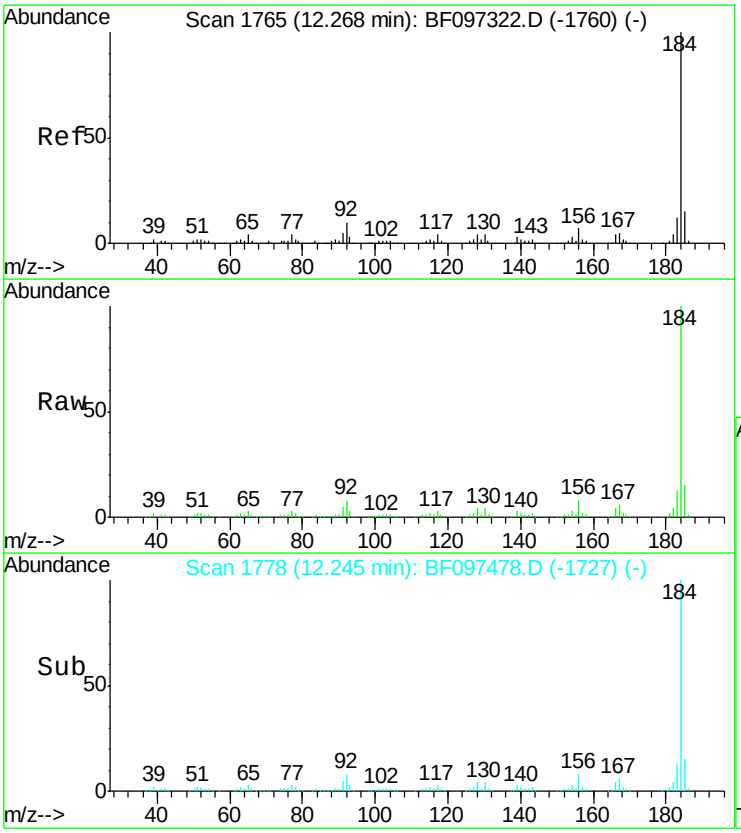
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.53 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:240 Resp: 209584

Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.8	8.8#
236	26.6	20.5	30.7

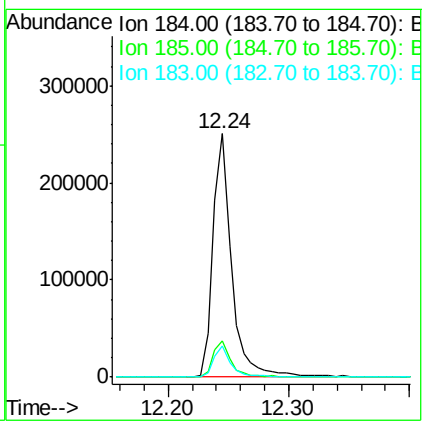


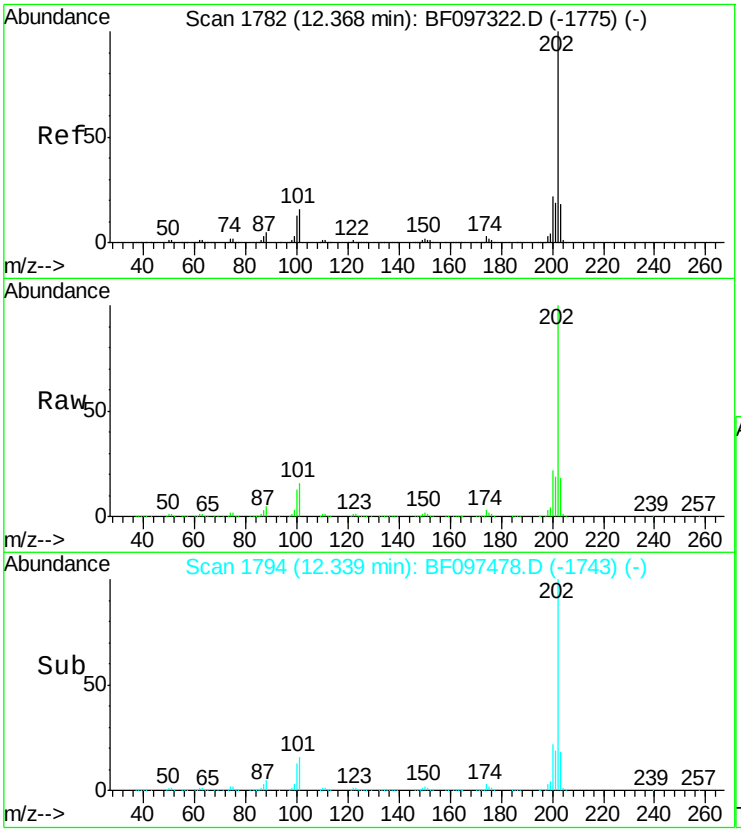


#76
Benzidine
Concen: 34.24 ng
RT: 12.24 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:184 Resp: 266260

Ion	Ratio	Lower	Upper
184	100		
185	14.7	15.5	23.3#
183	12.7	9.8	14.6



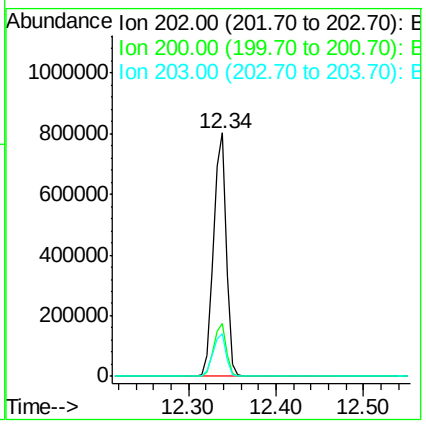


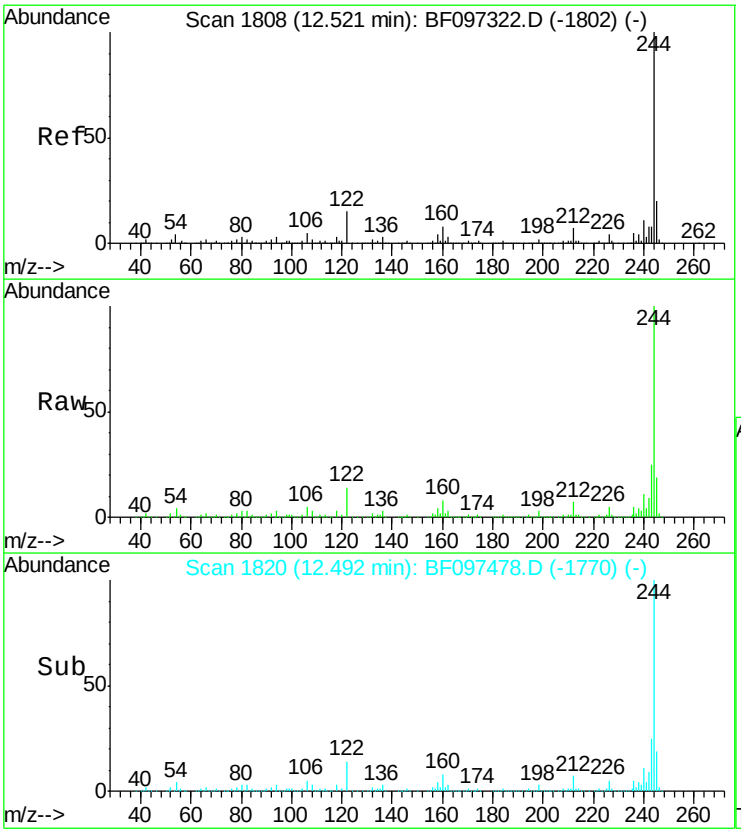
#77
Pyrene
Concen: 47.48 ng
RT: 12.34 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:202 Resp: 814670

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.6	14.4	21.6

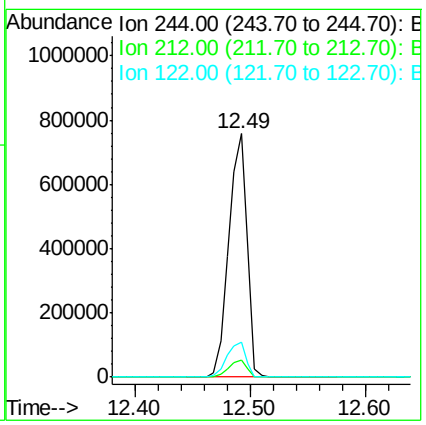


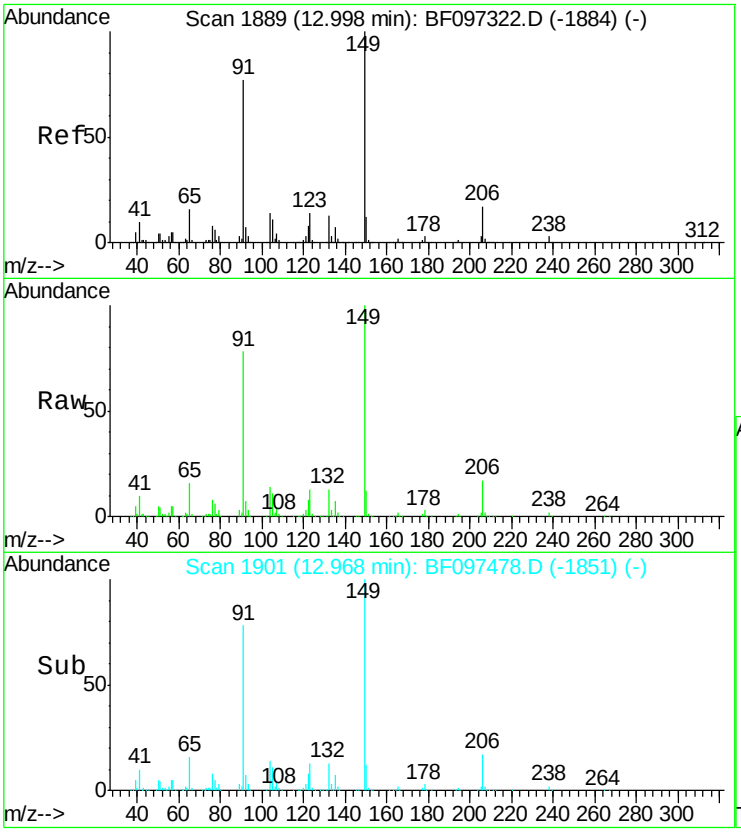


#78
Terphenyl-d14
Concen: 80.22 ng
RT: 12.49 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:244 Resp: 824661

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.5	10.3	15.5



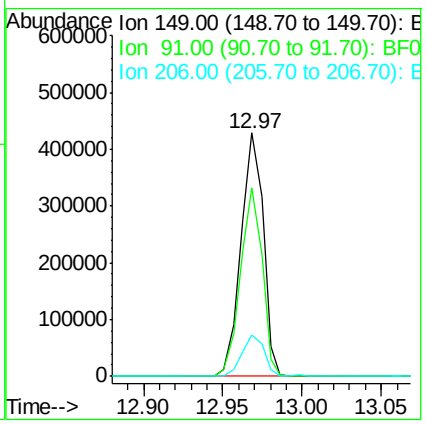


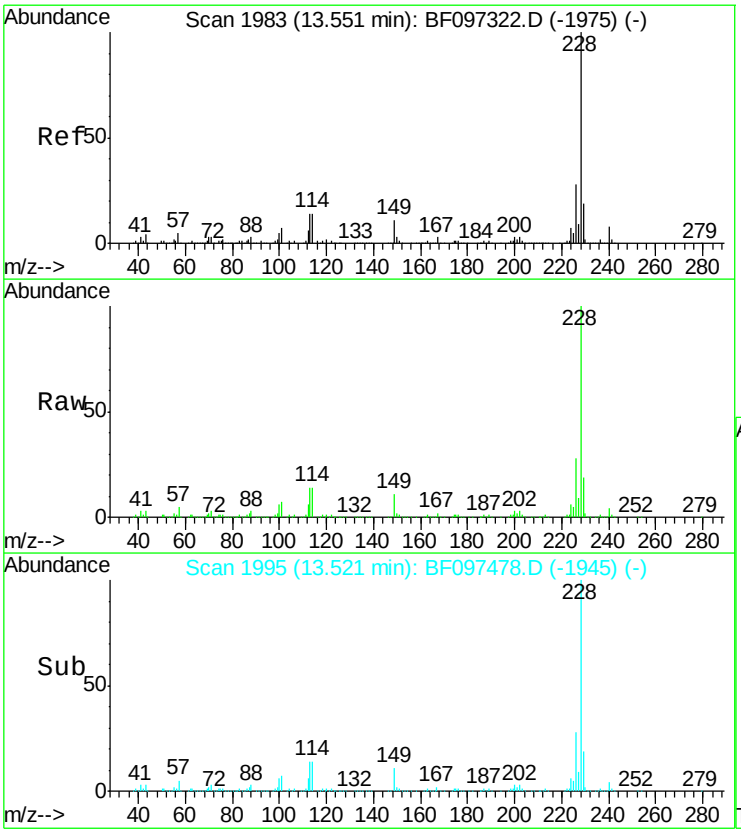
#79
Butylbenzylphthalate
Concen: 47.97 ng
RT: 12.97 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:149 Resp: 418671

Ion	Ratio	Lower	Upper
149	100		
91	77.6	45.0	67.4#
206	16.8	17.0	25.6#

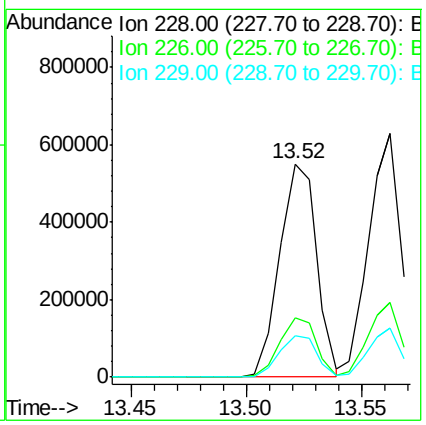


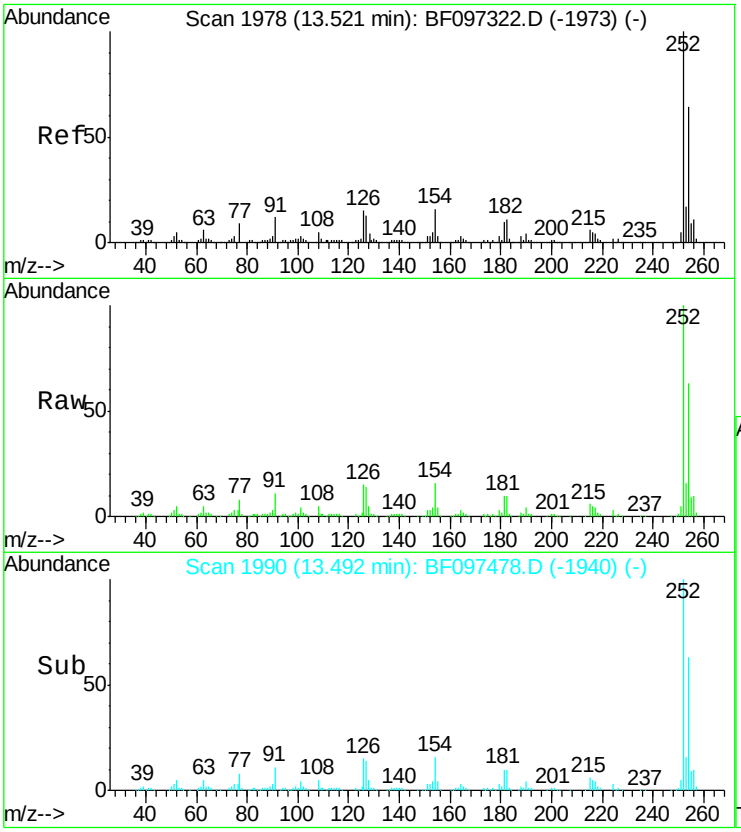


#80
Benzo(a)anthracene
Concen: 44.91 ng
RT: 13.52 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:228 Resp: 609050

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



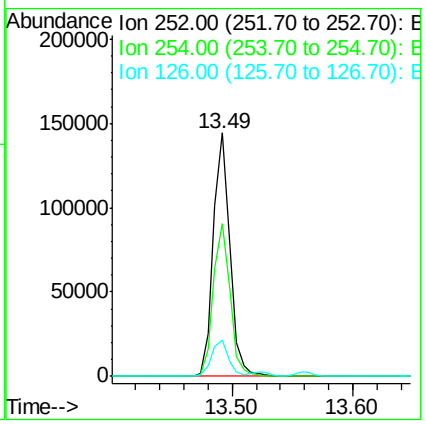


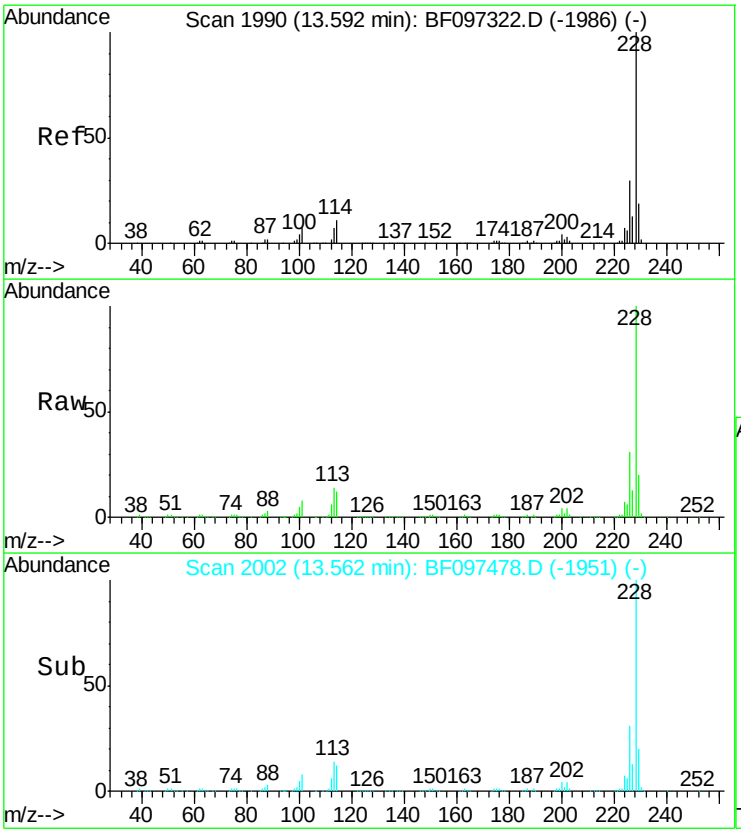
#81
3,3'-Dichlorobenzidine
Concen: 26.58 ng
RT: 13.49 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:252 Resp: 135951

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.5	77.3
126	14.8	15.8	23.8#

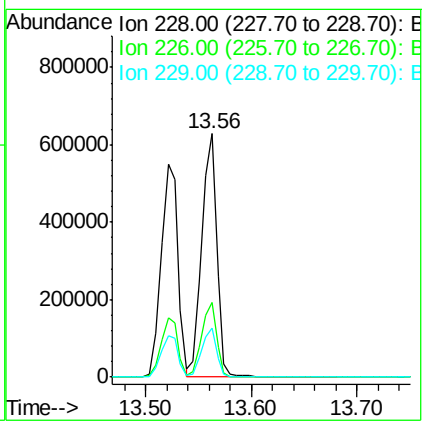


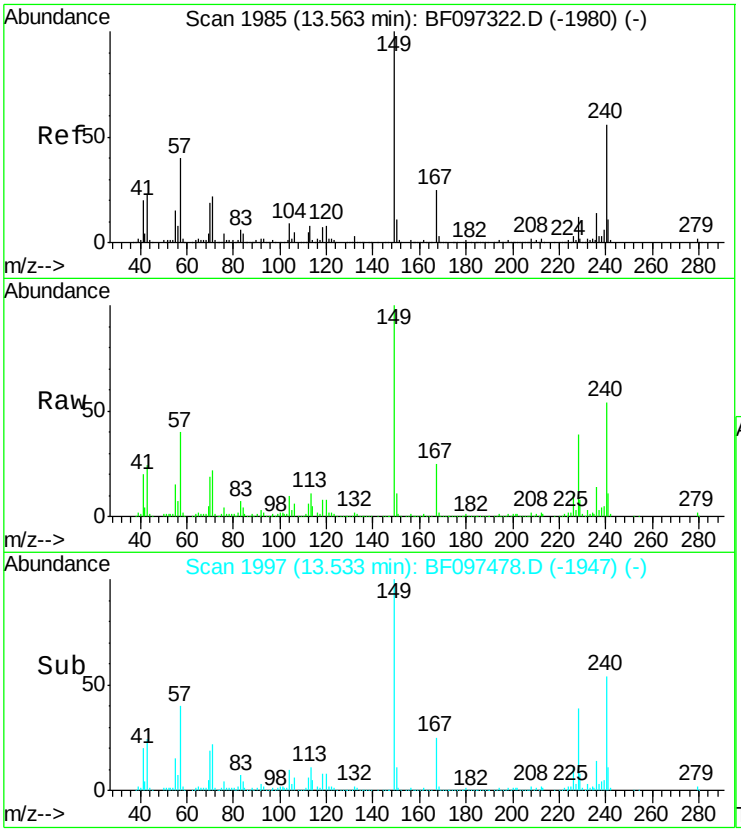


#82
Chrysene
Concen: 46.80 ng
RT: 13.56 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:228 Resp: 619697

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.9	15.8	23.6



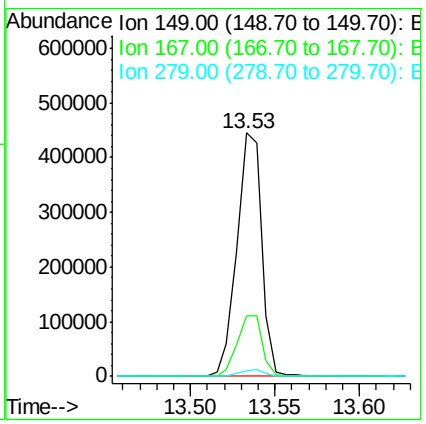


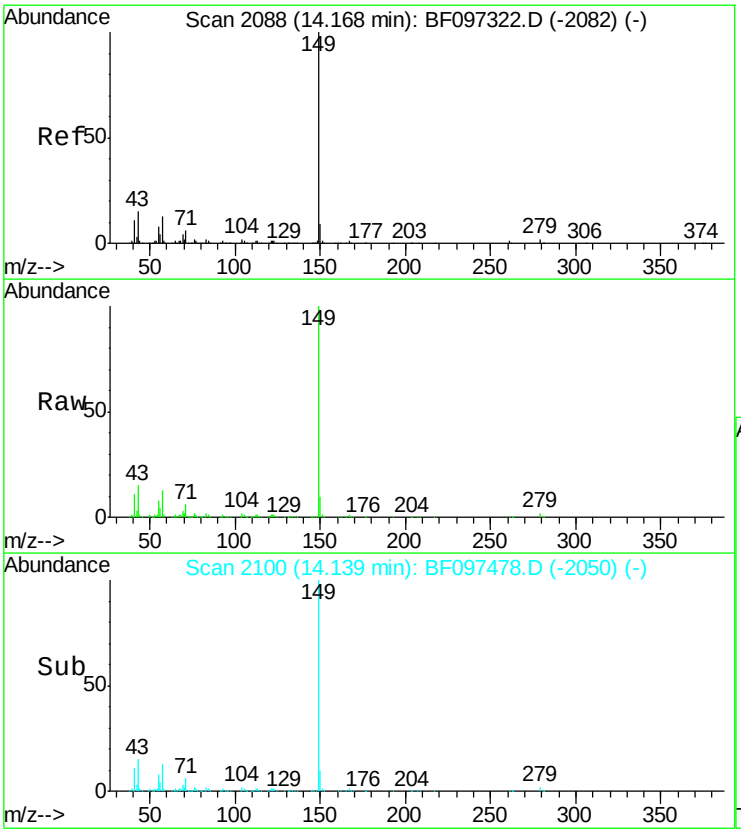
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.03 ng
RT: 13.53 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:149 Resp: 456162

Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.0	31.4
279	2.4	1.9	2.9

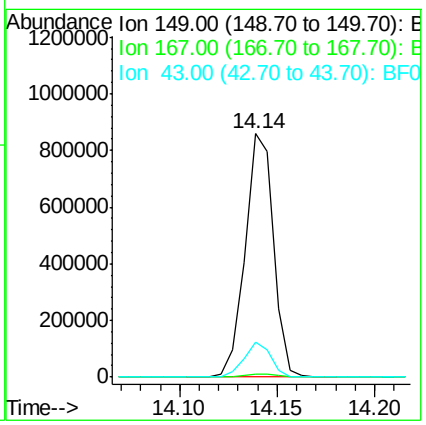


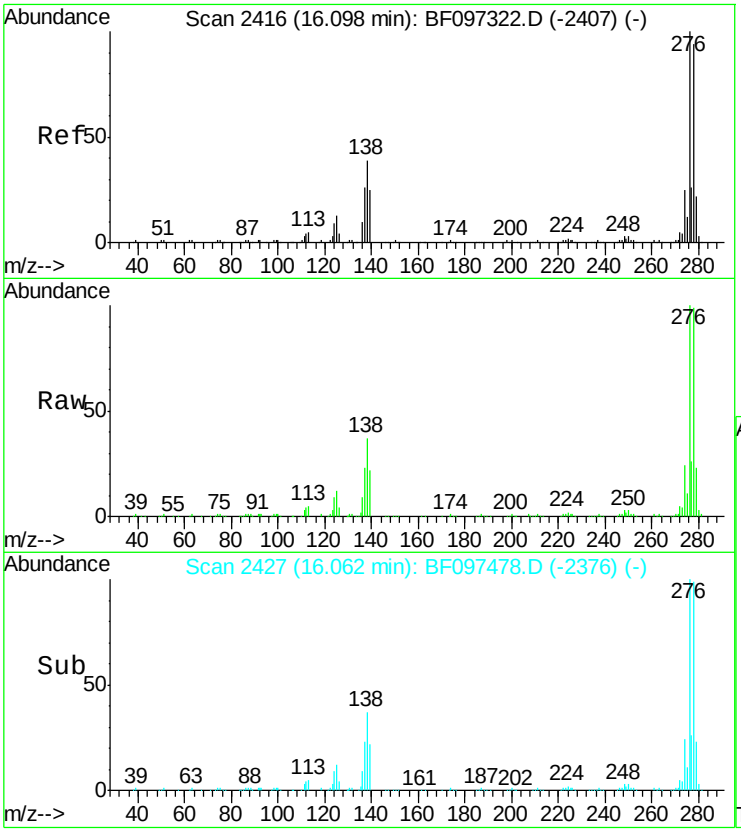


#84
Di-n-octyl phthalate
Concen: 41.14 ng
RT: 14.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:149 Resp: 860389

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.8	8.5	12.7#



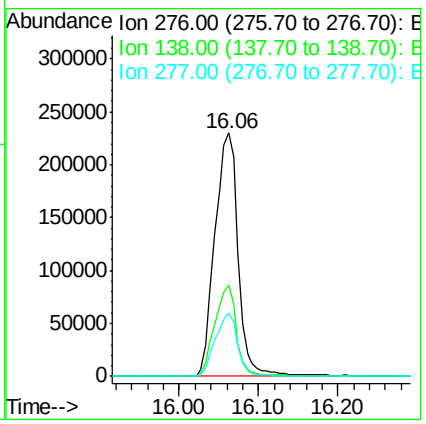


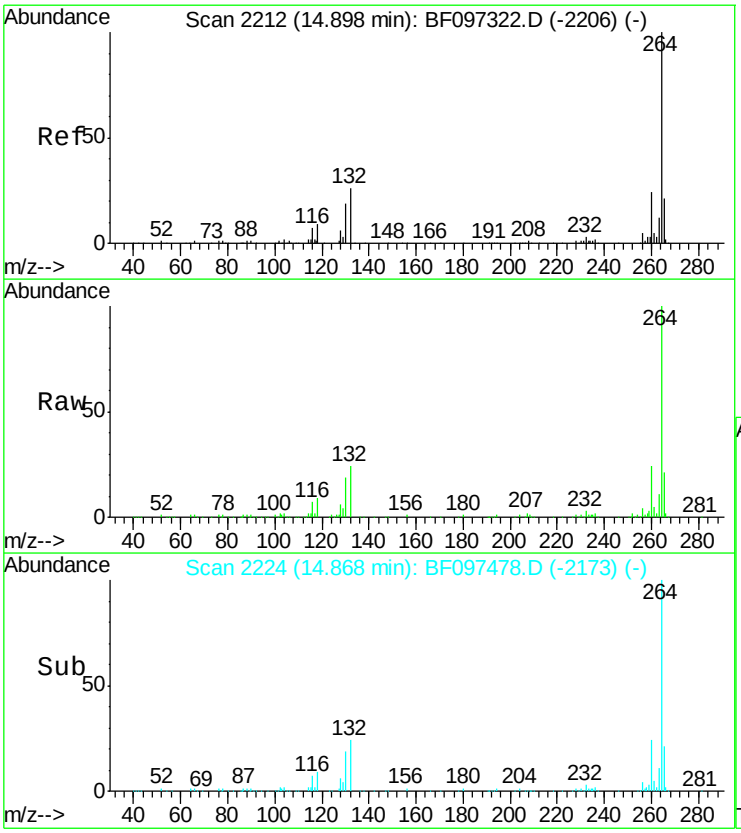
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.30 ng
RT: 16.06 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:276 Resp: 468902

Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	24.9	20.2	30.4

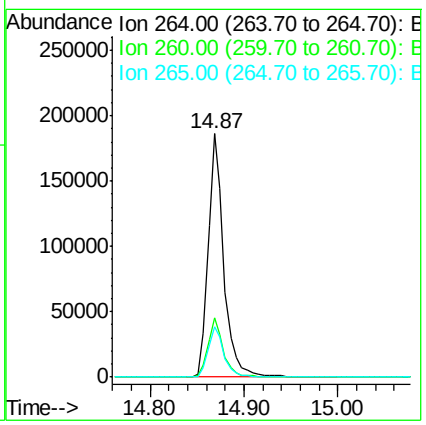


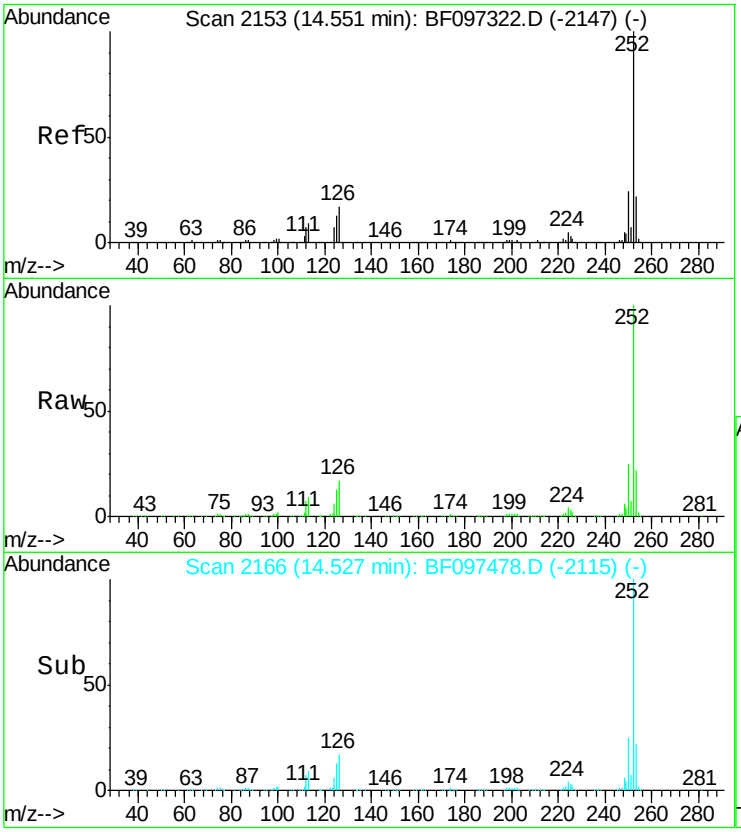


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.87 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:264 Resp: 218028

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	20.8	17.2	25.8



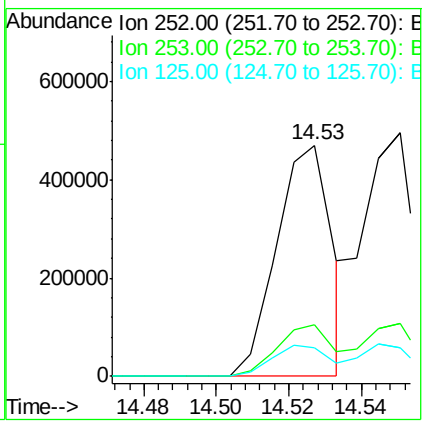


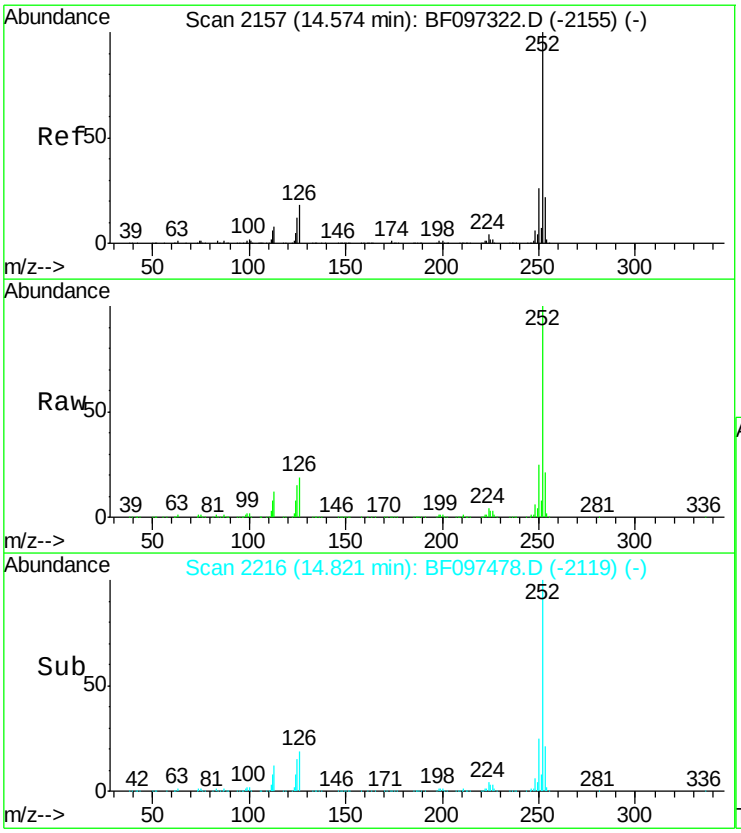
#87
Benzo(b)fluoranthene
Concen: 37.99 ng
RT: 14.53 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:252 Resp: 497843

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.5	9.8	14.8

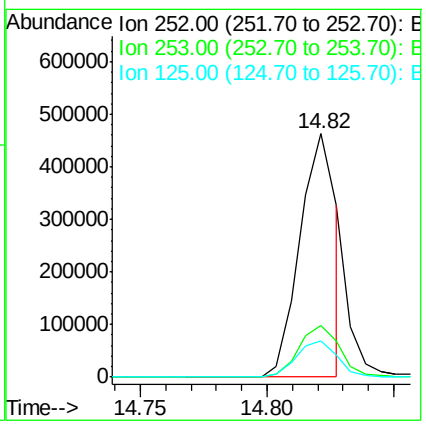


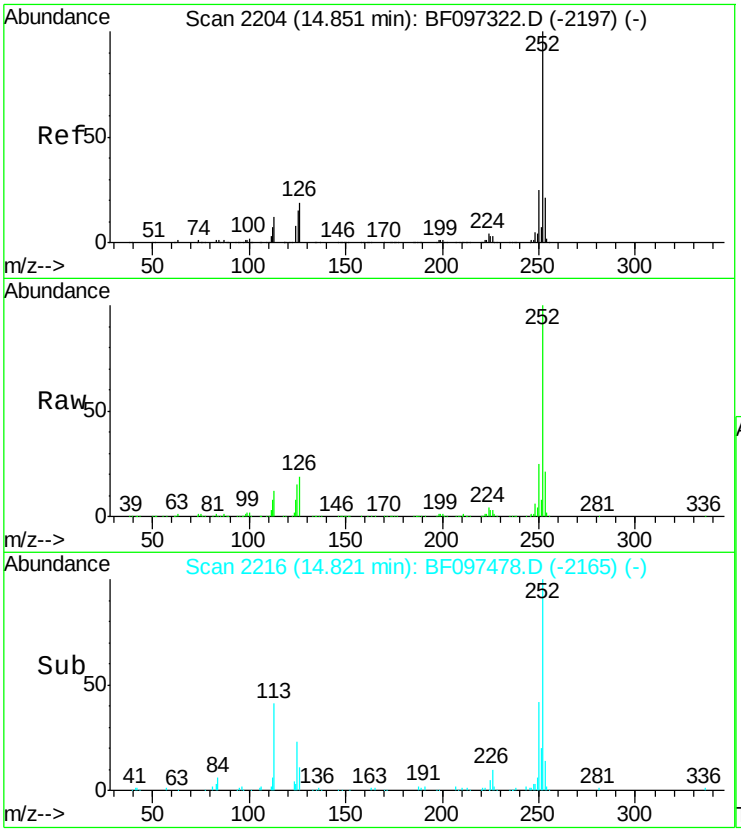


#88
Benzo(k)fluoranthene
Concen: 36.90 ng
RT: 14.82 min Scan# 2216
Delta R.T. 0.27 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:252 Resp: 460894

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.4	27.6
125	15.0	13.1	19.7



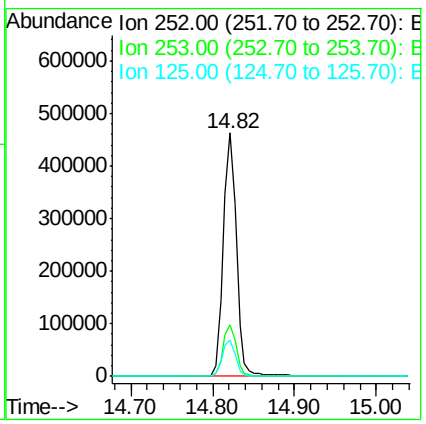


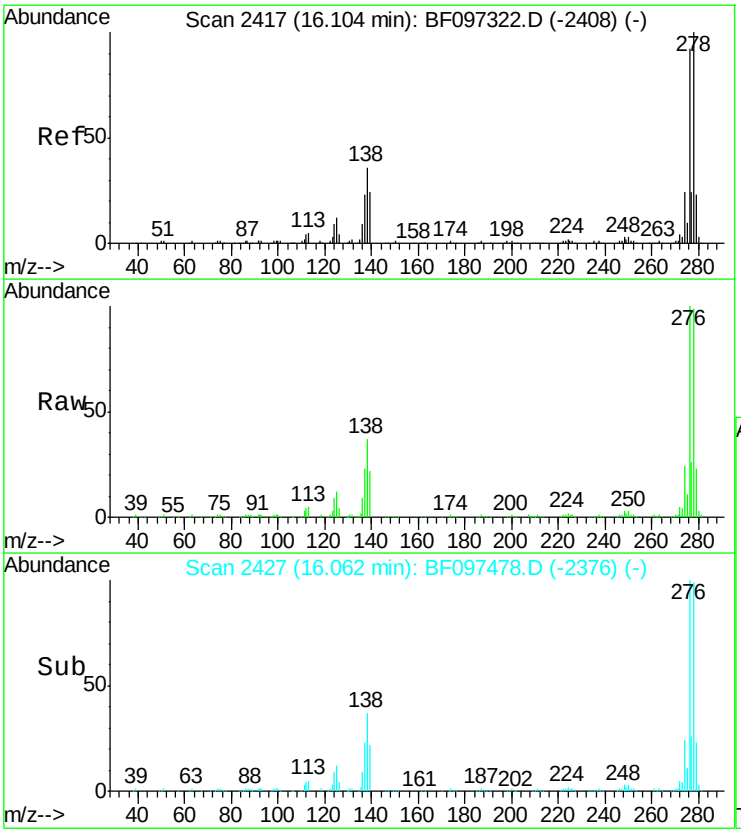
#89
Benzo(a)pyrene
Concen: 43.54 ng
RT: 14.82 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:252 Resp: 522251

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	15.0	11.0	16.4

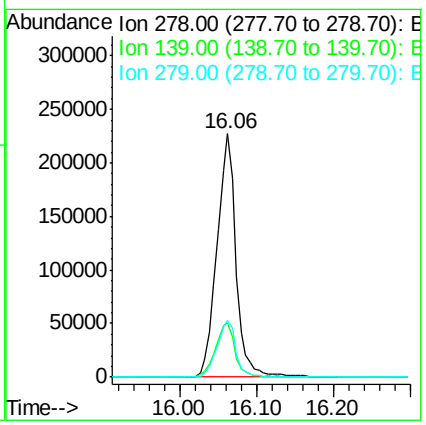


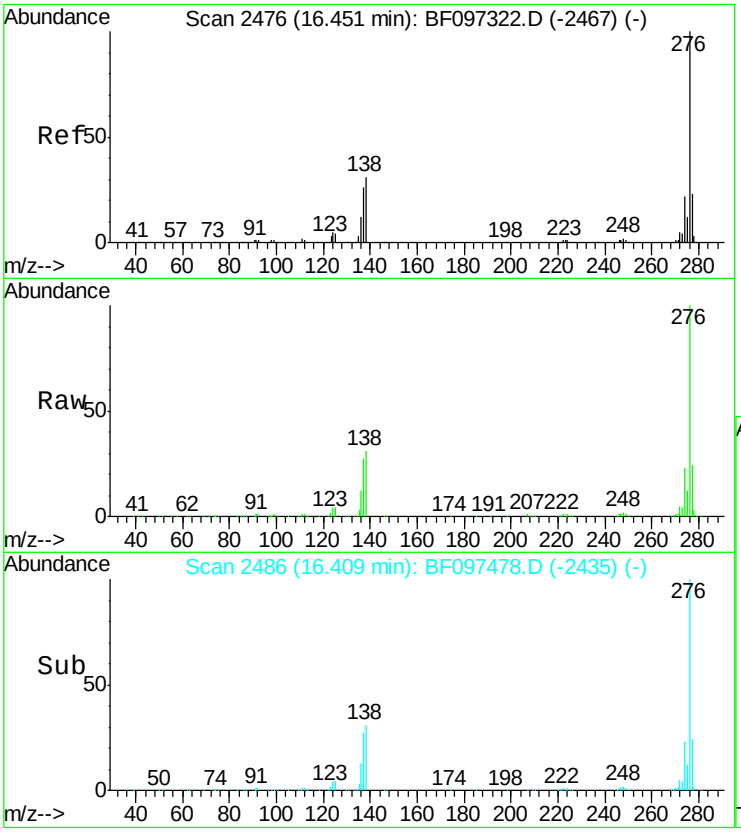


#90
Dibenzo(a,h)anthracene
Concen: 39.56 ng
RT: 16.06 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Tgt Ion:278 Resp: 389137

Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	23.4	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 42.52 ng
RT: 16.41 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BF097478.D
Acq: 8 Aug 2017 19:48

Instrument :
BNA_F
ClientSampleId :
PB101311BS

Tgt Ion:276 Resp: 438584

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	31.0	25.4	38.0