Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
Data File : BF097242.D
Acq On : 1 Aug 2017 20:10
Operator : SJ/JU
Sample : PB101139BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101139BS

Quant Time: Aug 02 03:54:20 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	6.46	152	103689	20.00	ng		-0.04
21) Naphthalene-d8	7.75	136	458056	20.00	ng		-0.04
38) Acenaphthene-d10	9.49	164	164001	20.00	ng		-0.04
63) Phenanthrene-d10	10.97	188	216388	20.00	ng		-0.04
75) Chrysene-d12	13.59	240	165658	20.00	ng		-0.04
86) Perylene-d12	14.94	264	154703	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	839461	122.05	ng		-0.01
7) Phenol-d6	6.15	99	968780	123.37	ng		-0.02
23) Nitrobenzene-d5	7.04	82	580651	74.36	ng		-0.04
41) 2,4,6-Tribromophenol	10.29	330	134170	103.54	ng		-0.04
44) 2-Fluorobiphenyl	8.83	172	911870	94.36	ng		-0.04
78) Terphenyl-d14	12.55	244	557954	68.67	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	114732	39.97	ng	#	71
3) Pyridine	2.66	79	330204	37.57	ng	#	61
4) n-Nitrosodimethylamine	2.62	42	194359	39.92	ng		83
6) Aniline	6.13	93	142107	14.38	ng	#	79
8) 2-Chlorophenol	6.26	128	290906	39.55	ng		97
9) Benzaldehyde	6.01	77	199552	42.93	ng		99
10) Phenol	6.16	94	359061	38.55	ng		95
11) bis(2-Chloroethyl)ether	6.21	93	322616	43.79	ng		88
12) 1,3-Dichlorobenzene	6.40	146	301957	38.10	ng		98
13) 1,4-Dichlorobenzene	6.48	146	325420	41.43	ng		96
14) 1,2-Dichlorobenzene	6.64	146	280624	40.92	ng		97
15) Benzyl Alcohol	6.63	79	219064	44.06	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.76	45	614636	41.60	ng		60
17) 2-Methylphenol	6.76	107	230805	40.66	ng	#	89
18) Hexachloroethane	6.97	117	107087	37.27	ng	#	82
19) n-Nitroso-di-n-propylamine	6.90	70	214686	41.54	ng	#	82
20) 3+4-Methylphenols	6.92	107	323754	43.67	ng	#	62
22) Acetophenone	6.89	105	394861	35.90	ng		97
24) Nitrobenzene	7.06	77	296327	36.44	ng		92
25) Isophorone	7.30	82	502191	32.84	ng		97
26) 2-Nitrophenol	7.37	139	140719	31.98	ng	#	87
27) 2,4-Dimethylphenol	7.43	122	258912	35.68	ng		98
28) bis(2-Chloroethoxy)methane	7.52	93	375405	37.62	ng		99
29) 2,4-Dichlorophenol	7.63	162	253715	40.58	ng		95
30) 1,2,4-Trichlorobenzene	7.70	180	236408	39.67	ng		98
31) Naphthalene	7.77	128	885487	41.01	ng		100
32) Benzoic acid	7.59	122	146162	26.97	ng		97
33) 4-Chloroaniline	7.83	127	71631	8.15	ng		97
34) Hexachlorobutadiene	7.89	225	120536	38.15	ng		97
35) Caprolactam	8.20	113	82717	41.26	ng	#	54
36) 4-Chloro-3-methylphenol	8.35	107	250694	36.75	ng		91
37) 2-Methylnaphthalene	8.46	142	546270	39.96	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.63	216	194395	44.42	ng		99
40) Hexachlorocyclopentadiene	8.62	237	19438	18.25	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
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Misc :
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Instrument : BNA_F
ClientSampleId : PB101139BS

Quant Time: Aug 02 03:54:20 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	124865	39.38	ng		98
43) 2,4,5-Trichlorophenol	8.80	196	126624	39.89	ng		97
45) 1,1'-Biphenyl	8.93	154	528761	37.75	ng		98
46) 2-Chloronaphthalene	8.95	162	399527	38.76	ng	#	92
47) 2-Nitroaniline	9.06	65	148514	39.70	ng		93
48) Acenaphthylene	9.36	152	637451	40.29	ng		98
49) Dimethylphthalate	9.23	163	532014	42.72	ng		100
50) 2,6-Dinitrotoluene	9.30	165	105533	39.95	ng	#	83
51) Acenaphthene	9.53	154	366079	39.28	ng		97
52) 3-Nitroaniline	9.46	138	63056	19.23	ng	#	90
53) 2,4-Dinitrophenol	9.59	184	16228	13.51	ng	#	72
54) Dibenzofuran	9.70	168	528110	42.54	ng		97
55) 4-Nitrophenol	9.66	139	114844	58.90	ng	#	61
56) 2,4-Dinitrotoluene	9.70	165	114608	37.74	ng	#	58
57) Fluorene	10.04	166	366001	39.23	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.83	232	80988	36.95	ng	#	98
59) Diethylphthalate	9.93	149	453658	39.71	ng		98
60) 4-Chlorophenyl-phenylether	10.04	204	158256	41.07	ng		93
61) 4-Nitroaniline	10.07	138	90577	29.07	ng		94
62) Azobenzene	10.20	77	403913	38.11	ng		91
64) 4,6-Dinitro-2-methylphenol	10.12	198	15319	11.39	ng	#	81
65) n-Nitrosodiphenylamine	10.16	169	346876	46.07	ng		97
66) 4-Bromophenyl-phenylether	10.52	248	105505	48.86	ng		98
67) Hexachlorobenzene	10.59	284	101212	41.79	ng	#	91
68) Atrazine	10.69	200	95254	44.12	ng		94
69) Pentachlorophenol	10.79	266	70294	70.16	ng		96
70) Phenanthrene	10.99	178	518806	44.75	ng		100
71) Anthracene	11.04	178	513111	43.21	ng		98
72) Carbazole	11.20	167	519066	44.45	ng		99
73) Di-n-butylphthalate	11.54	149	643859	44.60	ng		98
74) Fluoranthene	12.17	202	486899	42.87	ng		99
76) Benzidine	12.30	184	322991	52.55	ng	#	91
77) Pyrene	12.40	202	506412	37.34	ng		99
79) Butylbenzylphthalate	13.03	149	260402	37.75	ng	#	86
80) Benzo(a)anthracene	13.58	228	431961	40.30	ng		100
81) 3,3'-Dichlorobenzidine	13.55	252	153608	38.00	ng	#	97
82) Chrysene	13.62	228	419027	40.03	ng		100
83) Bis(2-ethylhexyl)phthalate	13.60	149	341263	37.89	ng		99
84) Di-n-octyl phthalate	14.20	149	638186	38.61	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.15	276	300303	33.46	ng		96
87) Benzo(b)fluoranthene	14.61	252	387418	41.66	ng		98
88) Benzo(k)fluoranthene	14.58	252	386674	43.63	ng		97
89) Benzo(a)pyrene	14.89	252	356612	41.90	ng		98
90) Dibenzo(a,h)anthracene	16.16	278	254119	36.41	ng	#	95
91) Benzo(g,h,i)perylene	16.51	276	246903	33.73	ng		99

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

Quantitation Report (Not Reviewed)

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Data File : BF097242.D
Acq On : 1 Aug 2017 20:10
Operator : SJ/JU
Sample : PB101139BS
Misc :
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Instrument :
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ClientSampleId :
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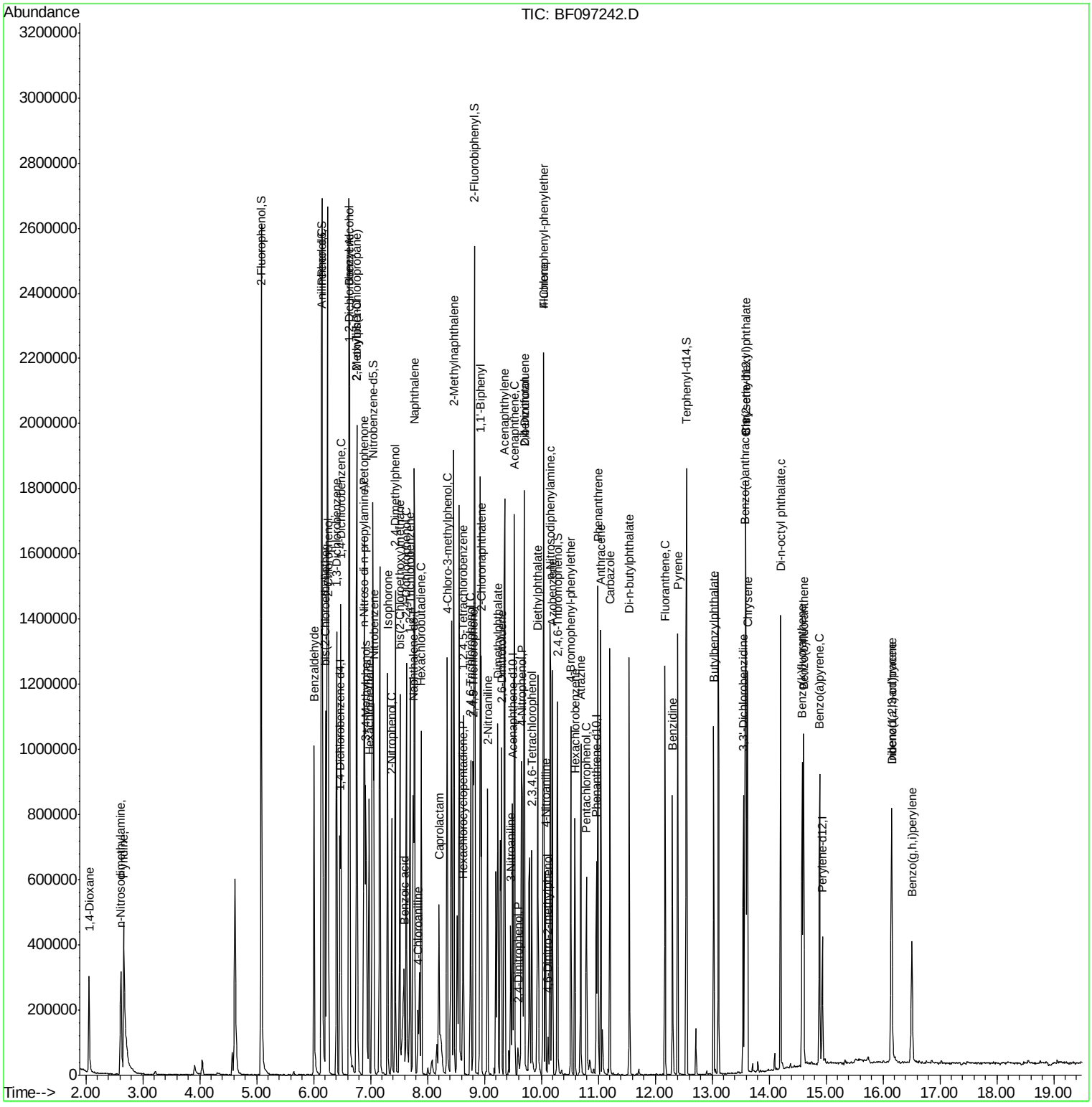
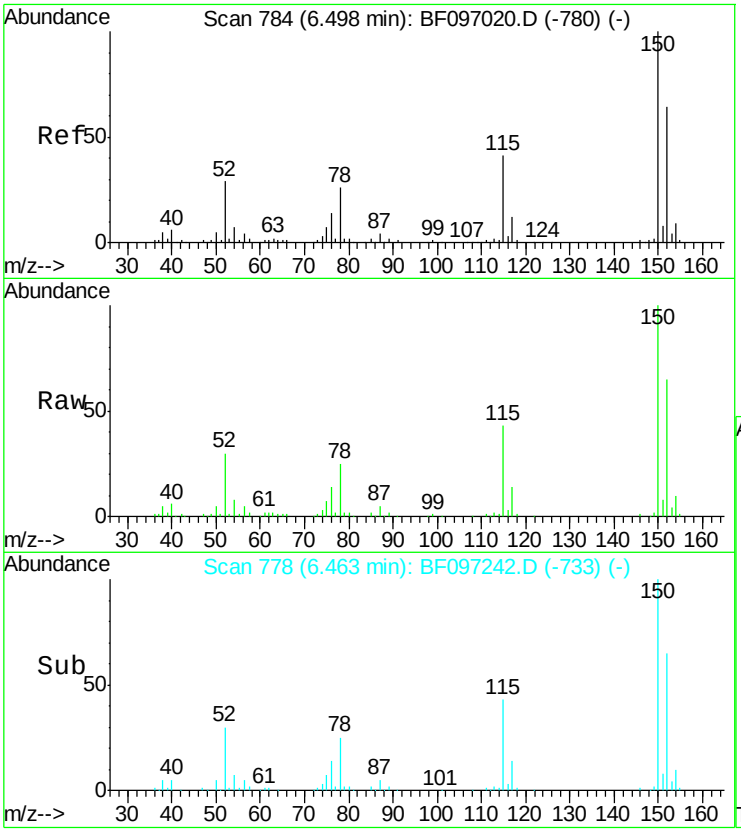
Quant Time: Aug 02 03:54:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration



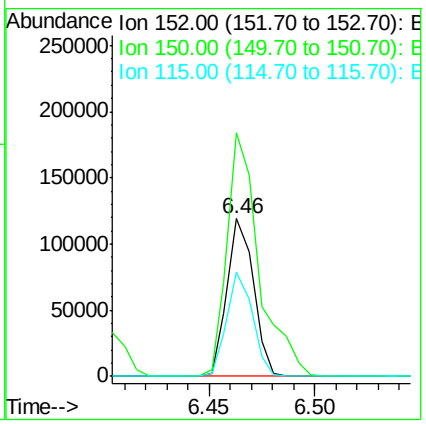


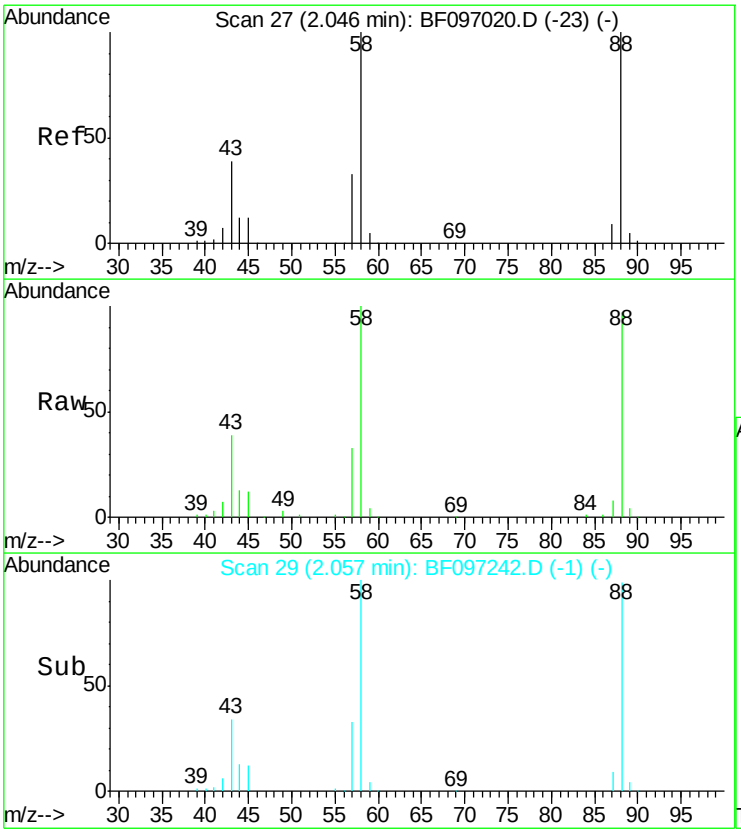
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:152 Resp: 103689

Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.2	189.2
115	65.9	52.2	78.2

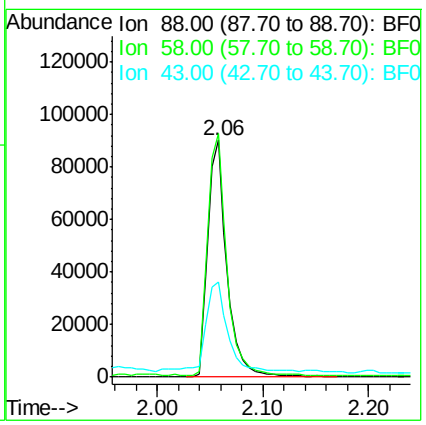


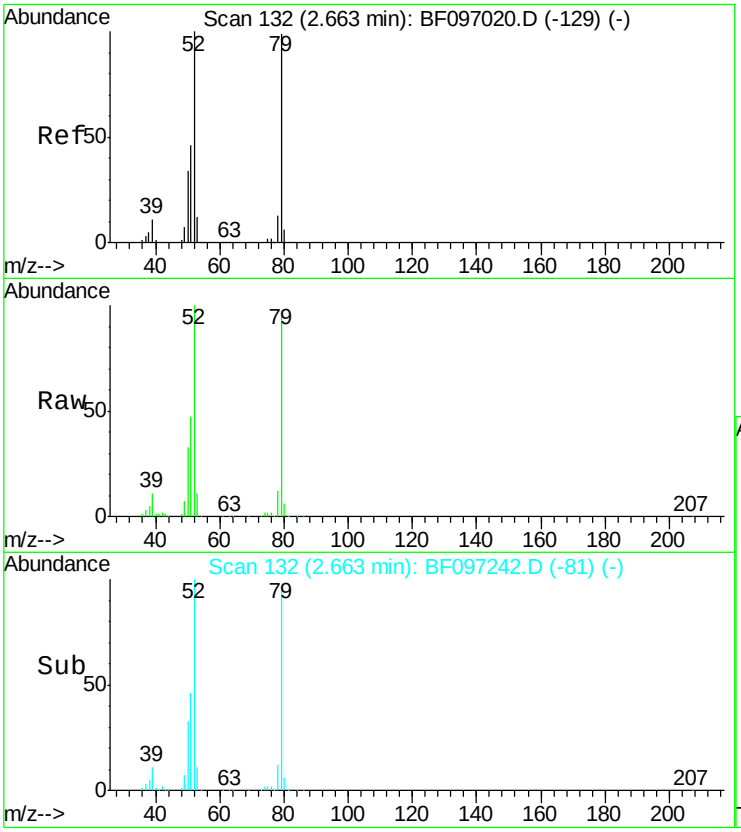


#2
1,4-Dioxane
Concen: 39.97 ng
RT: 2.06 min Scan# 29
Delta R.T. 0.01 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion: 88 Resp: 114732

Ion	Ratio	Lower	Upper
88	100		
58	102.4	61.4	92.0#
43	44.3	23.4	35.0#



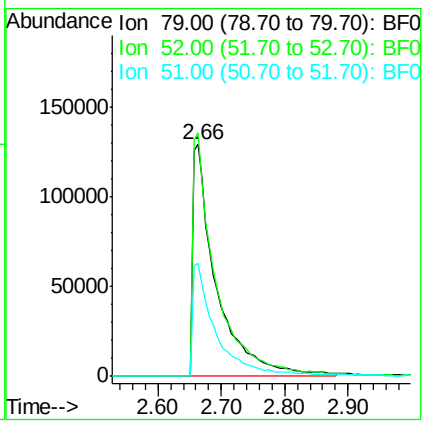


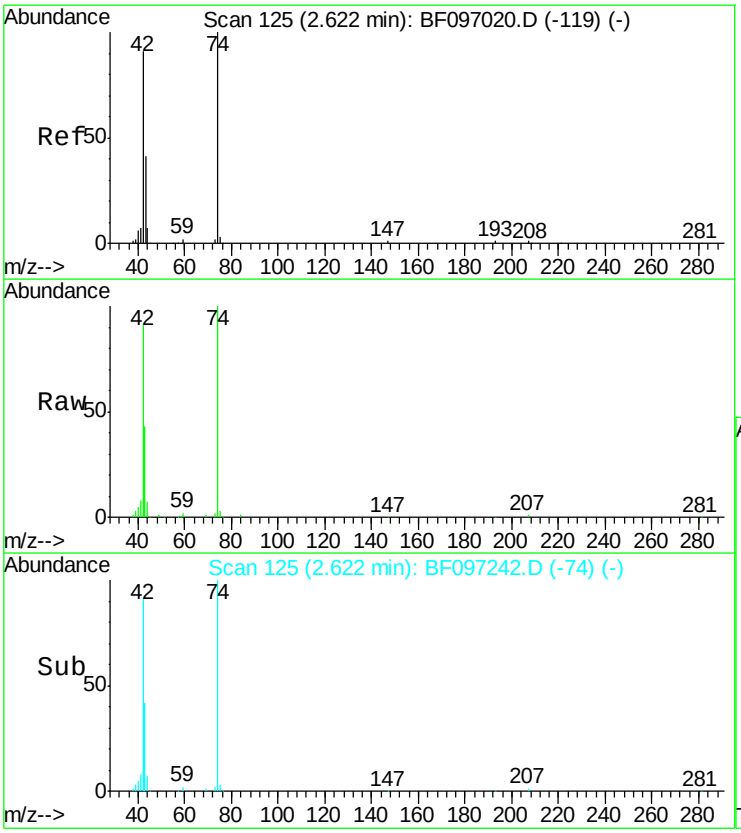
#3
Pyridine
Concen: 37.57 ng
RT: 2.66 min Scan# 132
Delta R.T. -0.00 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion: 79 Resp: 330204

Ion	Ratio	Lower	Upper
79	100		
52	105.2	54.8	82.2#
51	49.0	27.0	40.4#

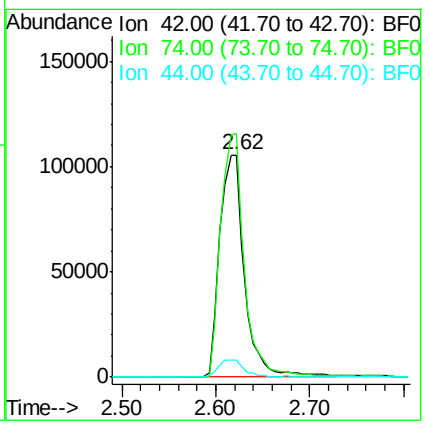


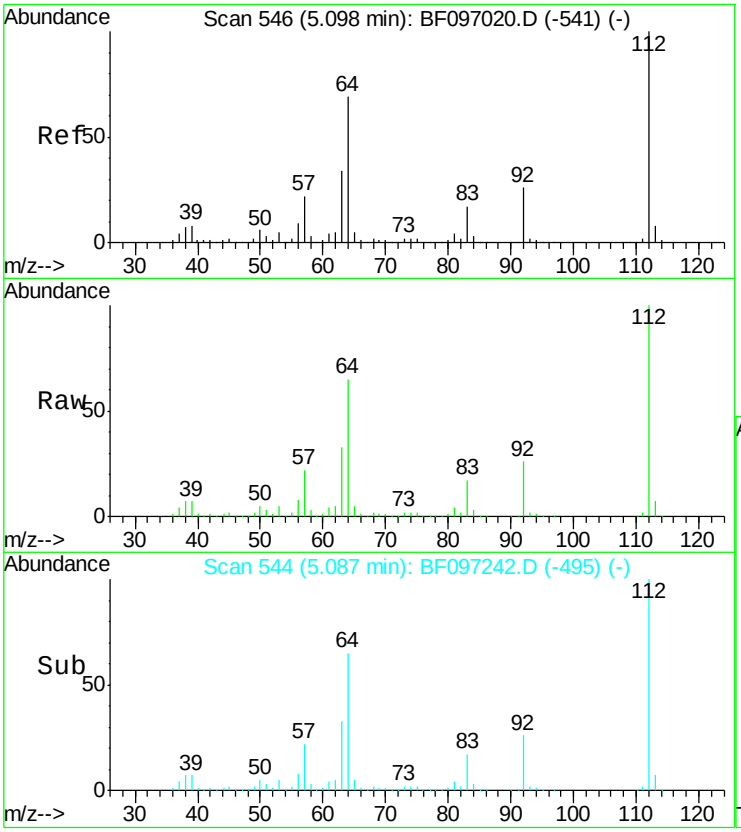


#4
n-Nitrosodimethylamine
Concen: 39.92 ng
RT: 2.62 min Scan# 125
Delta R.T. -0.00 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion: 42 Resp: 194359

Ion	Ratio	Lower	Upper
42	100		
74	109.5	103.9	155.9
44	7.8	5.7	8.5



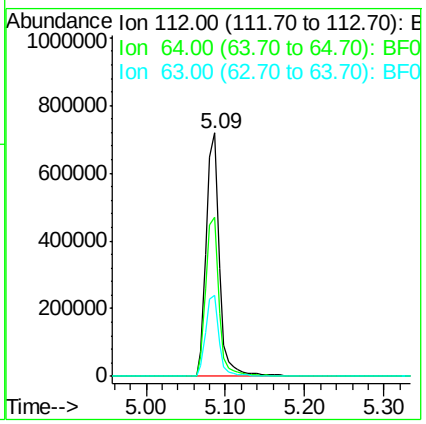


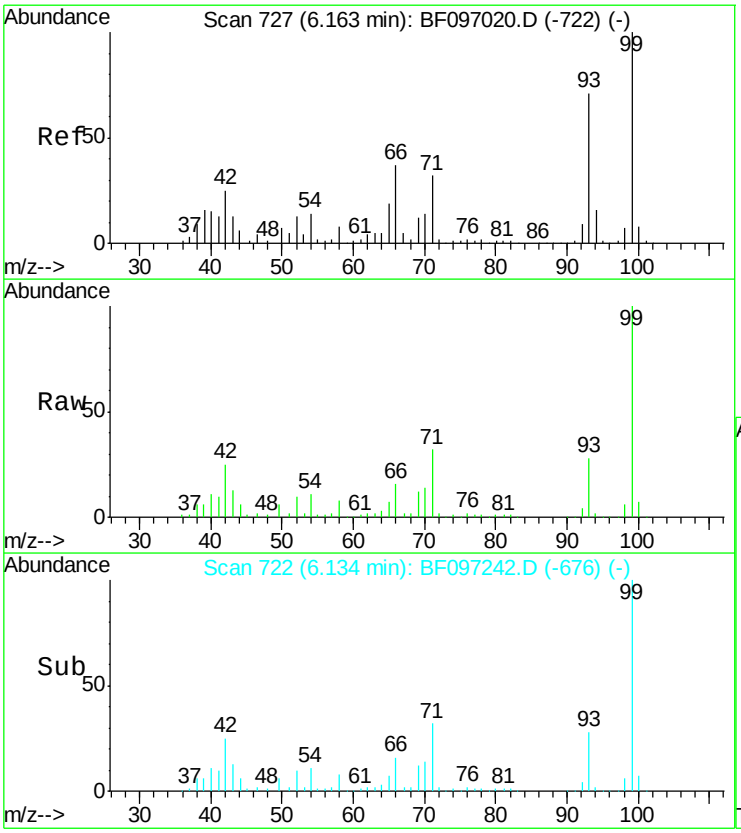
#5
2-Fluorophenol
Concen: 122.05 ng
RT: 5.09 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:112 Resp: 839461

Ion	Ratio	Lower	Upper
112	100		
64	65.2	46.0	69.0
63	33.2	23.4	35.0

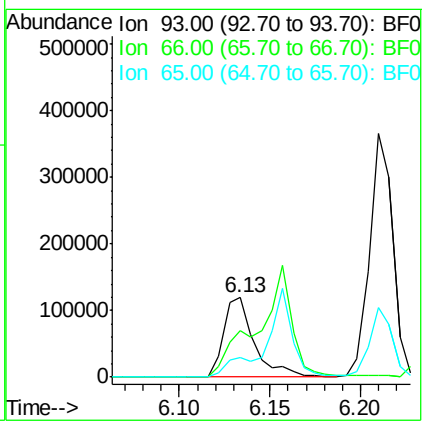


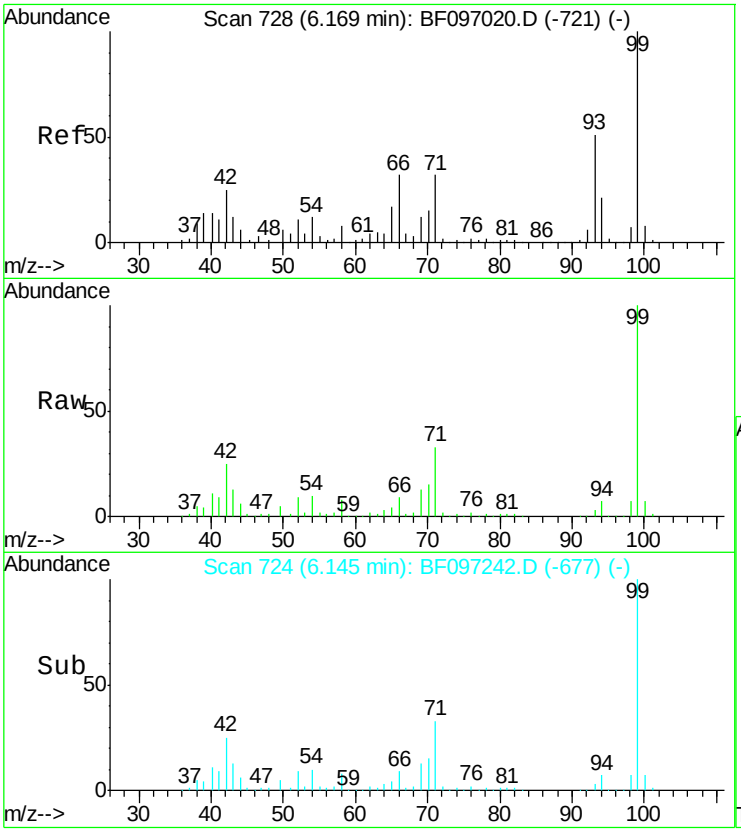


#6
Aniline
Concen: 14.38 ng
RT: 6.13 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion: 93 Resp: 142107

Ion	Ratio	Lower	Upper
93	100		
66	57.6	32.9	49.3#
65	24.2	16.0	24.0#



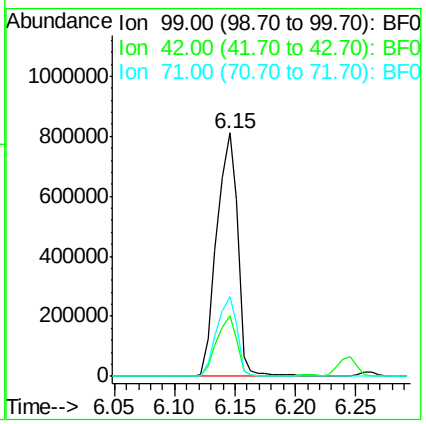


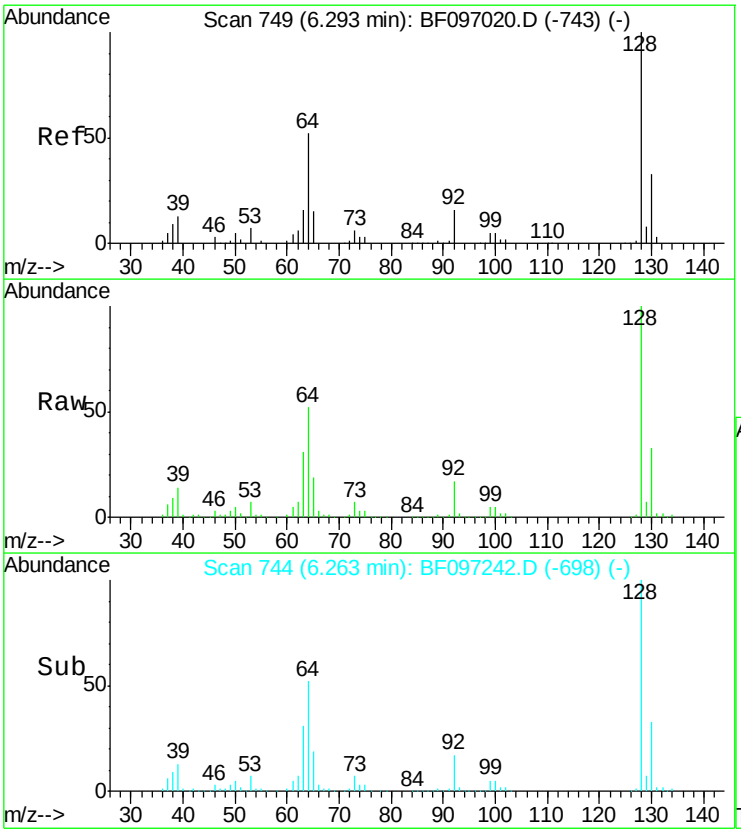
#7
Phenol-d6
Concen: 123.37 ng
RT: 6.15 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion: 99 Resp: 968780

Ion	Ratio	Lower	Upper
99	100		
42	24.8	13.5	20.3#
71	32.6	24.5	36.7

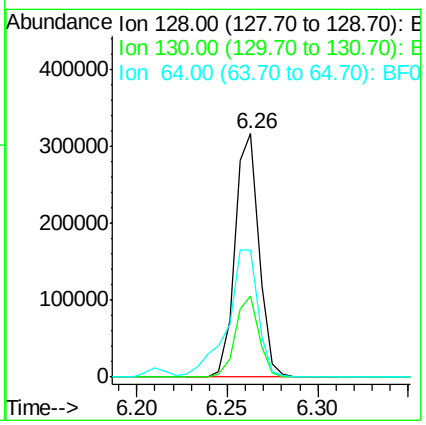


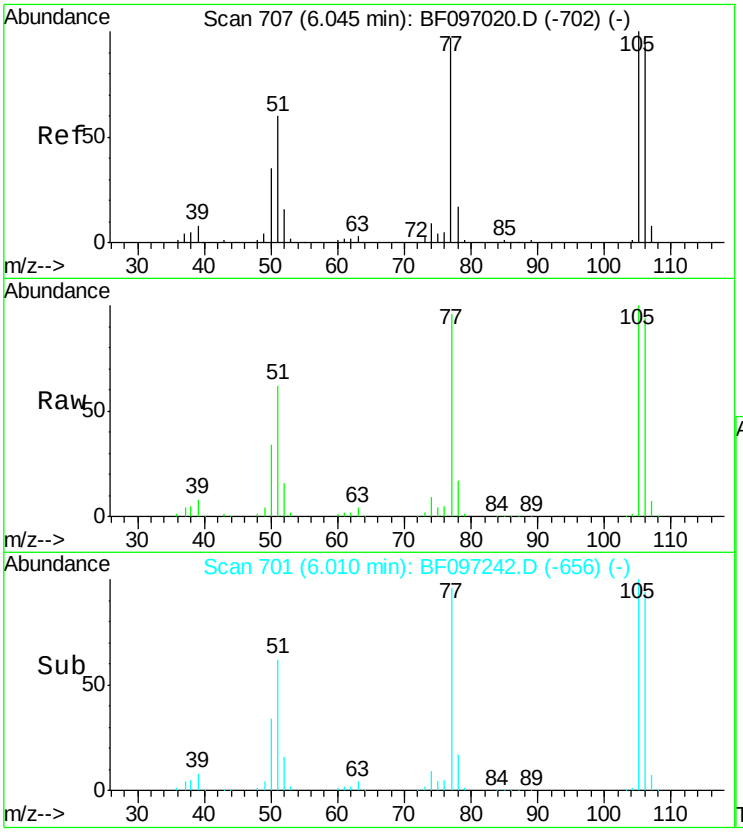


#8
2-Chlorophenol
Concen: 39.55 ng
RT: 6.26 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:128 Resp: 290906

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



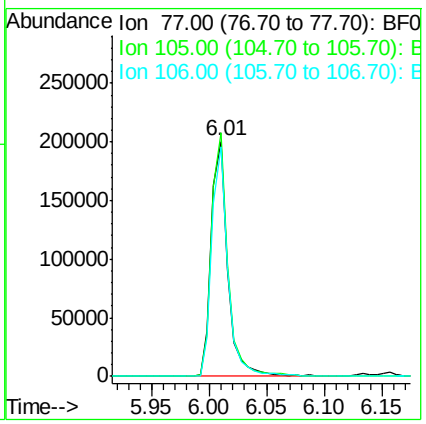


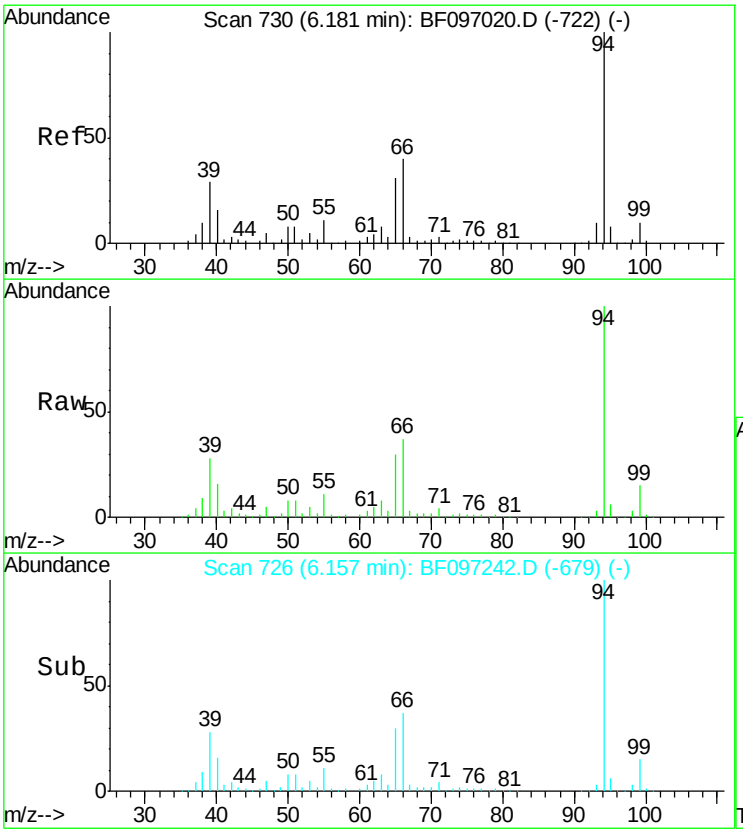
#9
Benzaldehyde
Concen: 42.93 ng
RT: 6.01 min Scan# 701
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion: 77 Resp: 199552

Ion	Ratio	Lower	Upper
77	100		
105	103.7	83.8	123.8
106	97.9	79.1	119.1

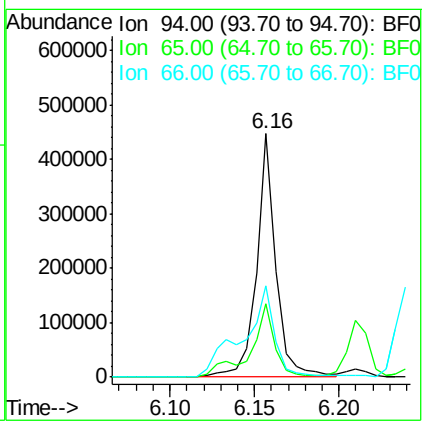


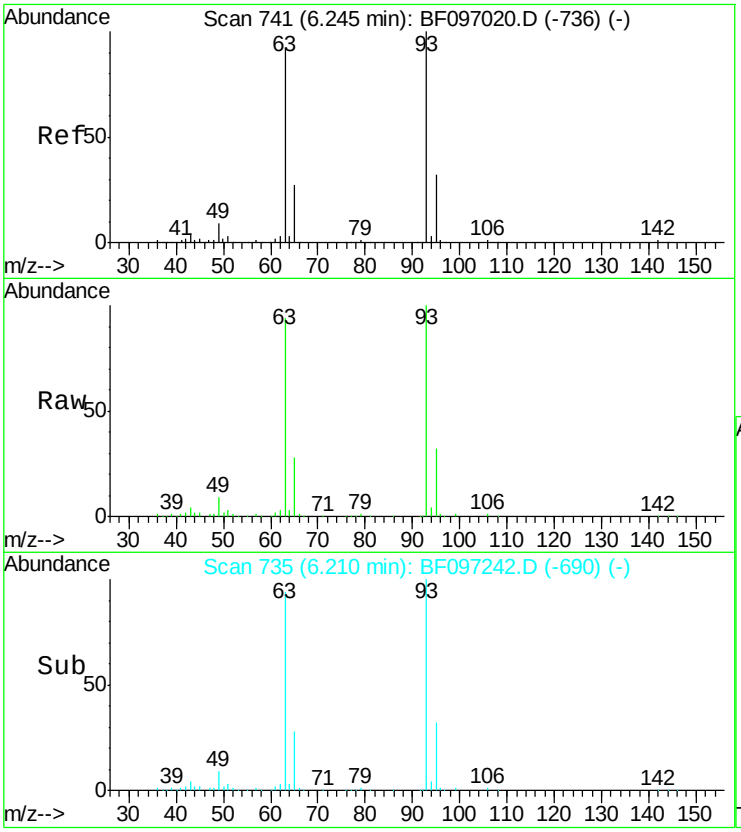


#10
Phenol
Concen: 38.55 ng
RT: 6.16 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion: 94 Resp: 359061

Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.9	49.9
66	37.4	23.1	63.1



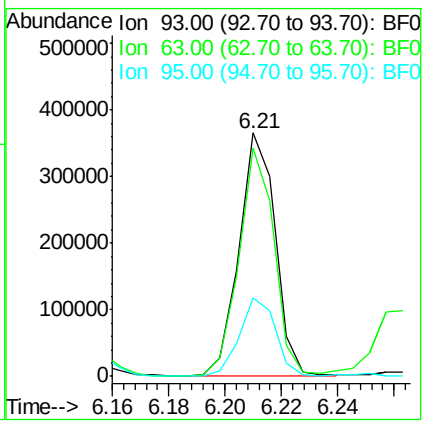


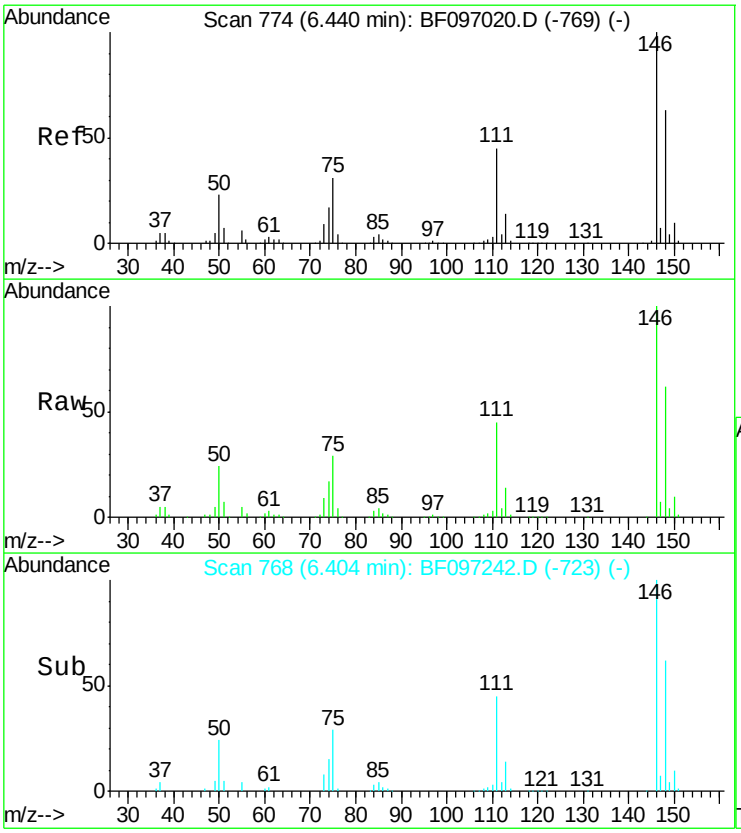
#11
bis(2-Chloroethyl)ether
Concen: 43.79 ng
RT: 6.21 min Scan# 735
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion: 93 Resp: 322616

Ion	Ratio	Lower	Upper
93	100		
63	93.7	59.2	99.2
95	32.0	12.8	52.8

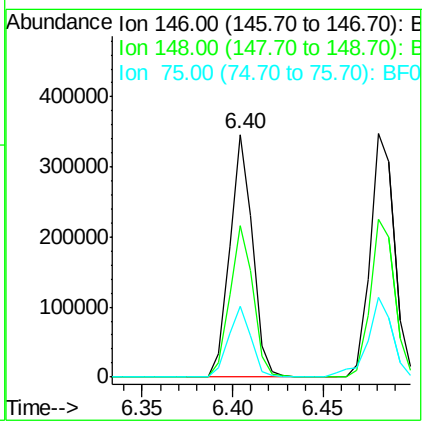


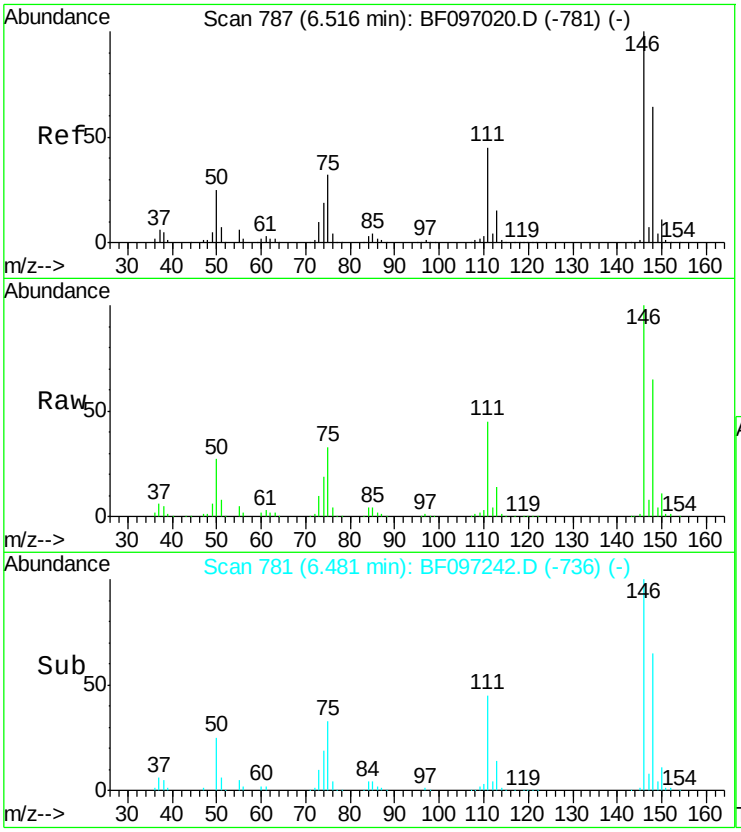


#12
1,3-Dichlorobenzene
Concen: 38.10 ng
RT: 6.40 min Scan# 768
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:146 Resp: 301957

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.6
75	29.4	23.1	34.7

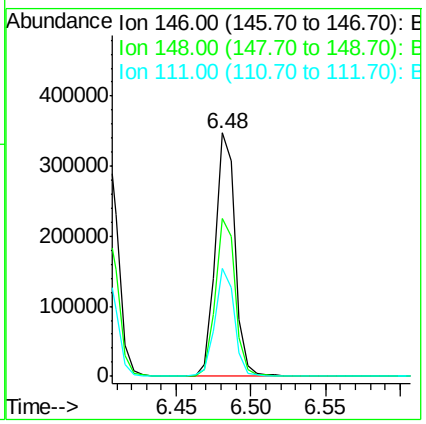




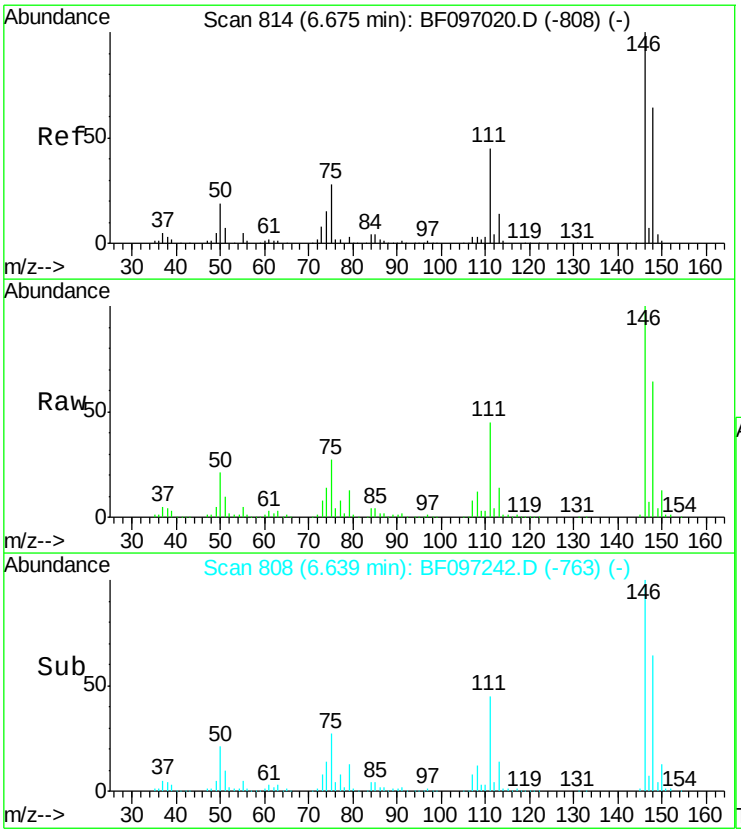
#13
1,4-Dichlorobenzene
Concen: 41.43 ng
RT: 6.48 min Scan# 781
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:146 Resp: 325420

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	44.6	30.3	45.5



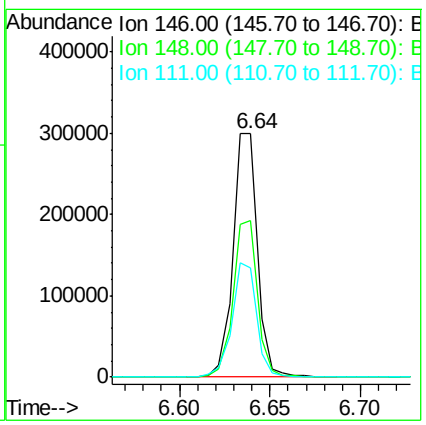
Instrument :
BNA_F
ClientSampleId :
PB101139BS

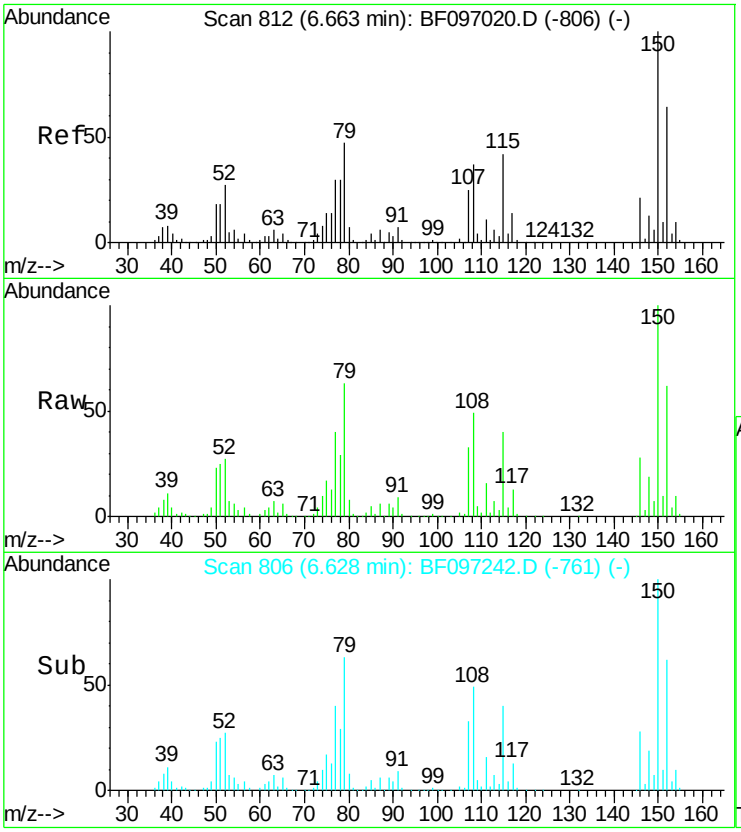


#14
1,2-Dichlorobenzene
Concen: 40.92 ng
RT: 6.64 min Scan# 808
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:146 Resp: 280624

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	44.7	38.2	57.4



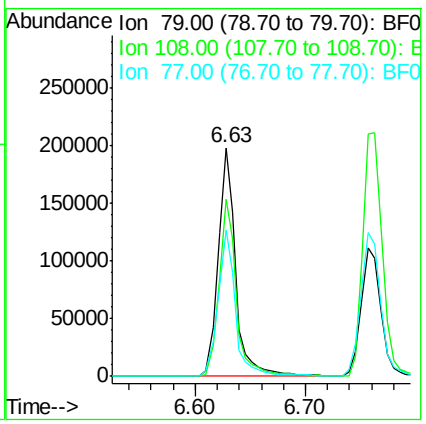


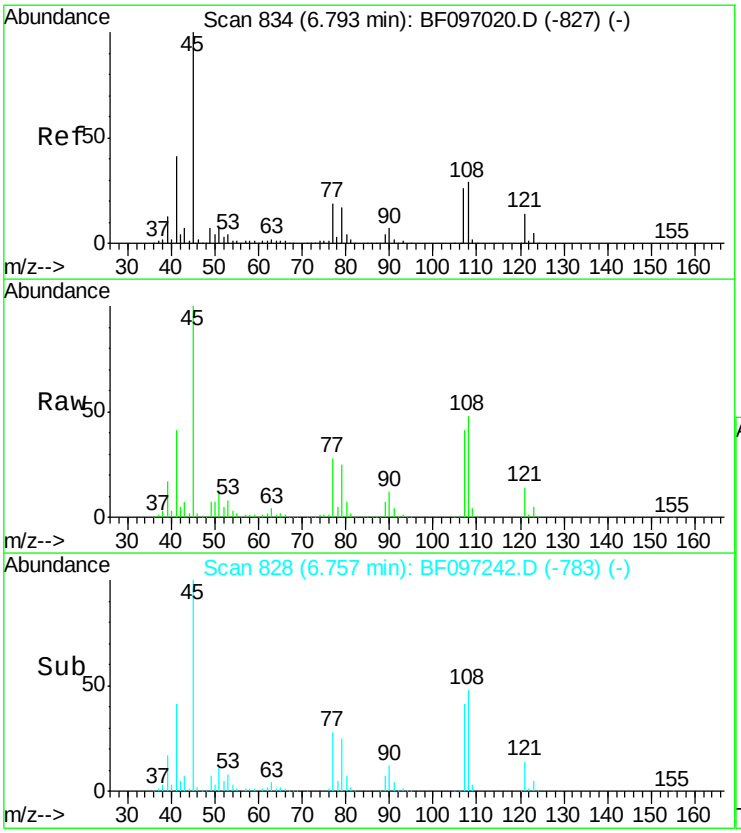
#15
Benzyl Alcohol
Concen: 44.06 ng
RT: 6.63 min Scan# 806
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion: 79 Resp: 219064

Ion	Ratio	Lower	Upper
79	100		
108	77.7	63.4	95.0
77	63.8	49.2	73.8

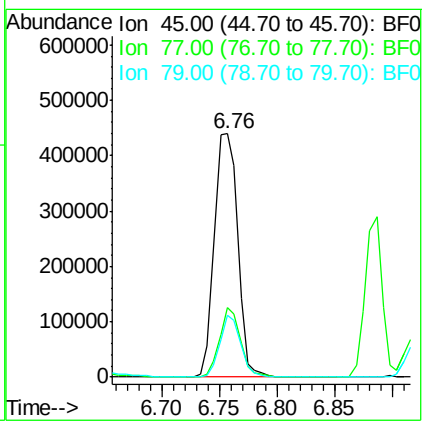


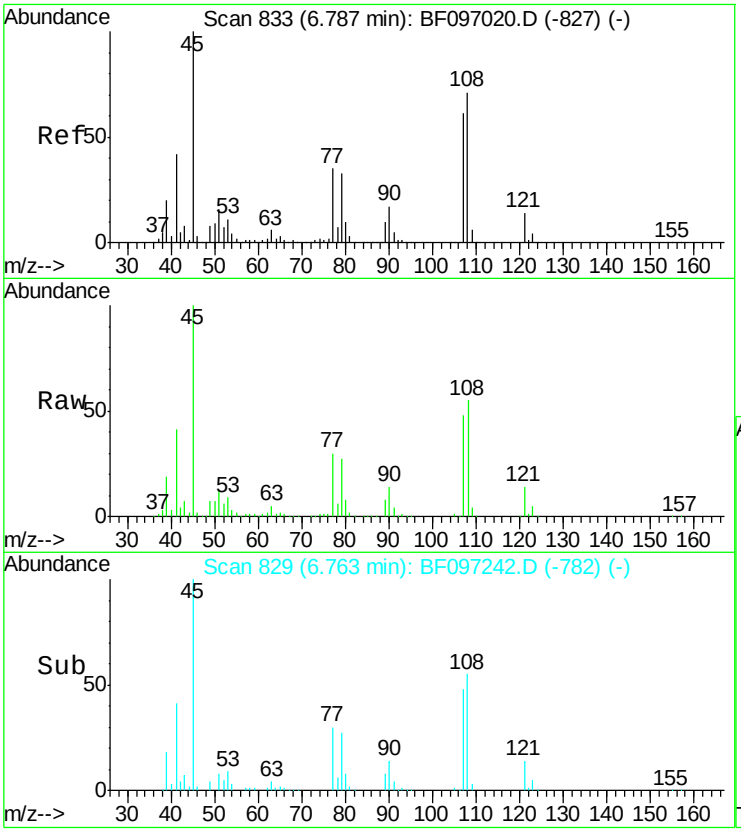


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.60 ng
RT: 6.76 min Scan# 828
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion: 45 Resp: 614636

Ion	Ratio	Lower	Upper
45	100		
77	28.4	0.0	33.2
79	25.4	0.0	30.0



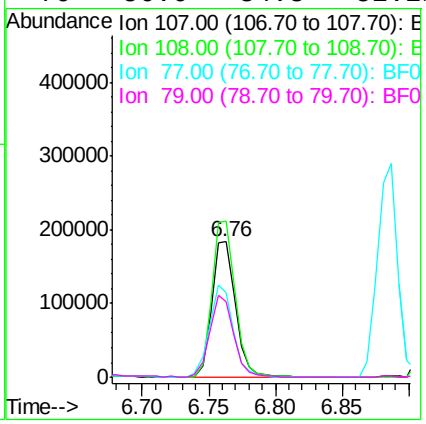


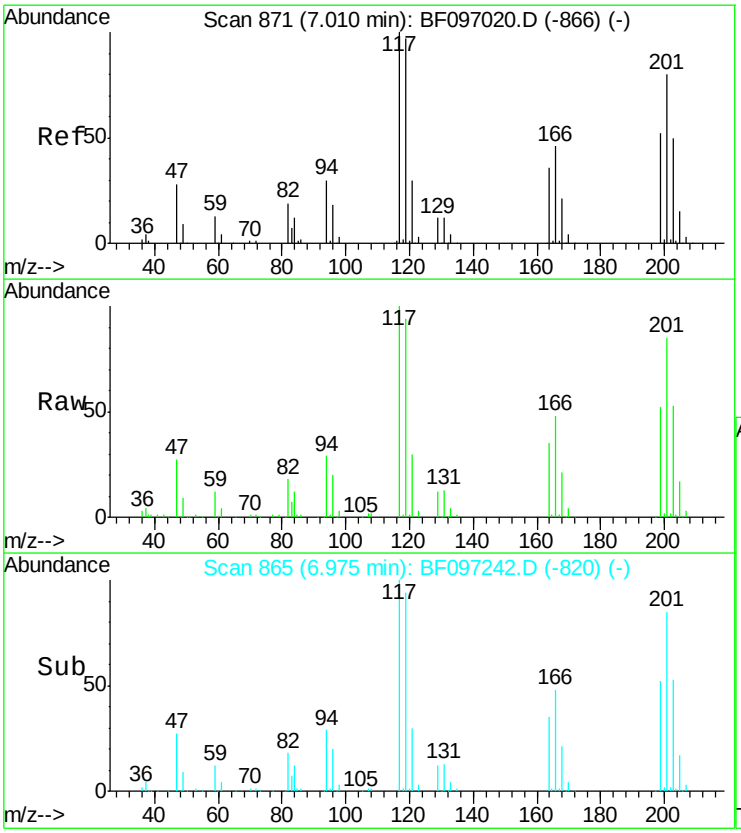
#17
2-Methylphenol
Concen: 40.66 ng
RT: 6.76 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:107 Resp: 230805

Ion	Ratio	Lower	Upper
107	100		
108	114.9	93.4	140.0
77	62.5	35.8	53.6#
79	56.0	34.8	52.2#

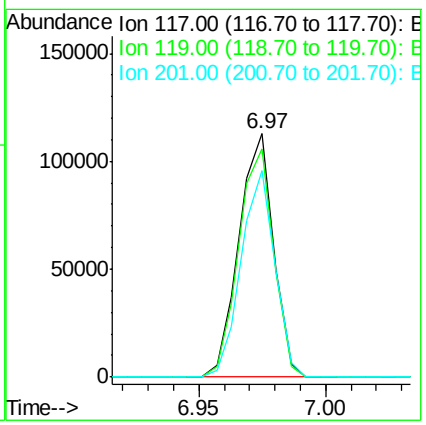


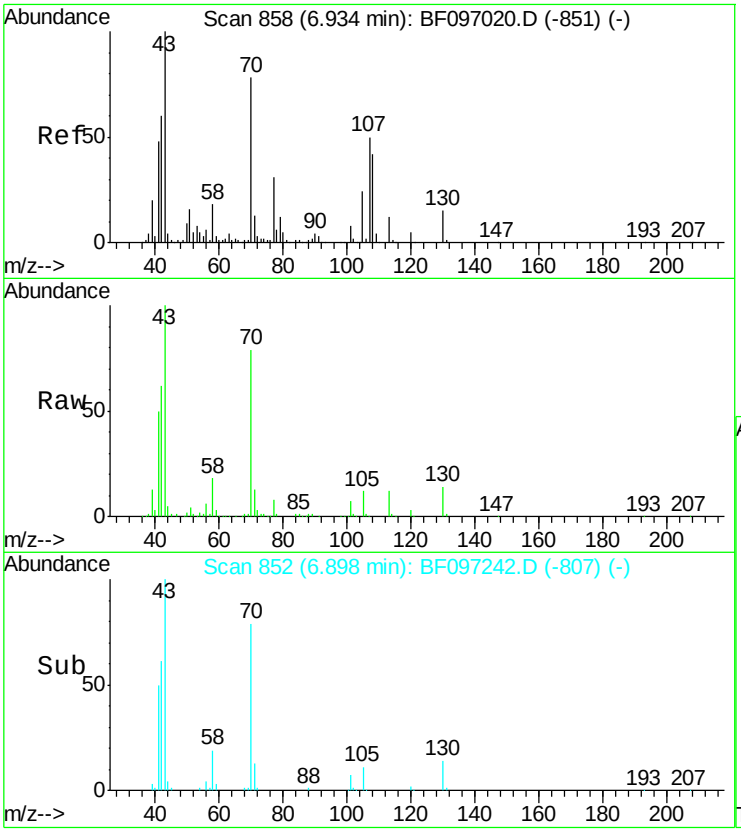


#18
Hexachloroethane
Concen: 37.27 ng
RT: 6.97 min Scan# 865
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:117 Resp: 107087

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.4	116.0
201	84.8	94.6	141.8#



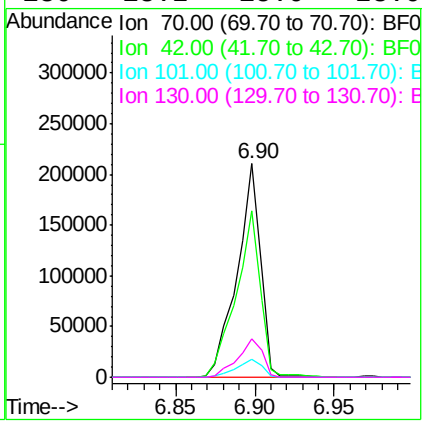


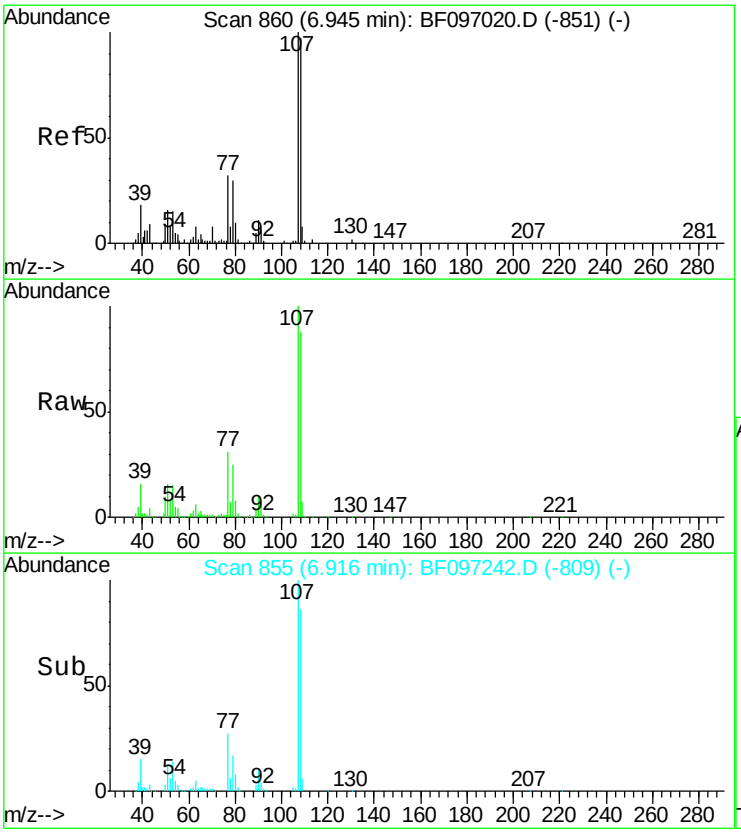
#19
n-Nitroso-di-n-propylamine
Concen: 41.54 ng
RT: 6.90 min Scan# 852
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion: 70 Resp: 214686

Ion	Ratio	Lower	Upper
70	100		
42	77.9	47.2	70.8#
101	8.6	7.2	10.8
130	18.2	15.9	23.9

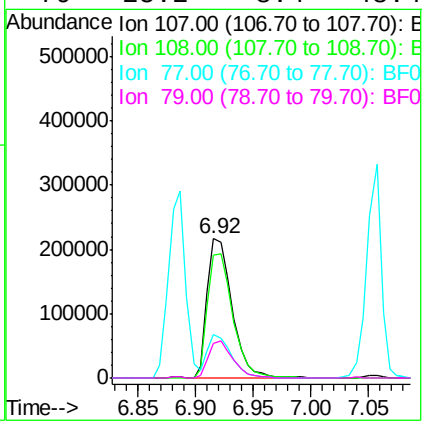


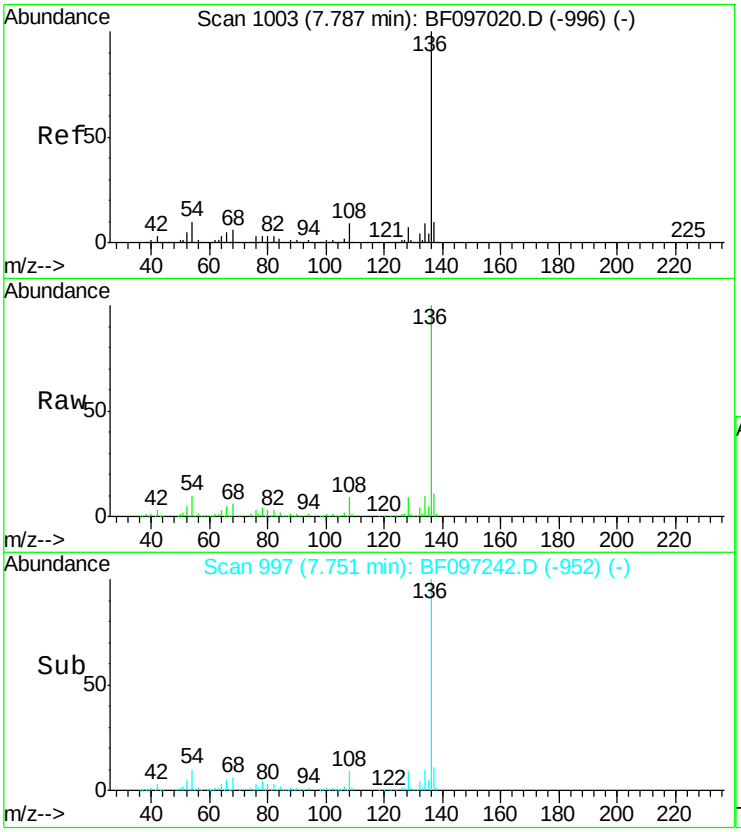


#20
3+4-Methylphenols
Concen: 43.67 ng
RT: 6.92 min Scan# 855
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:107 Resp: 323754

Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.0	111.0
77	31.2	90.5	130.5#
79	25.2	8.4	48.4



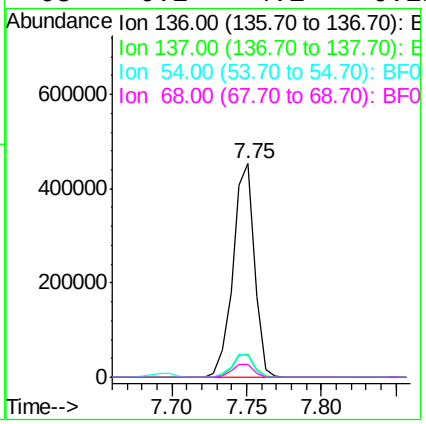


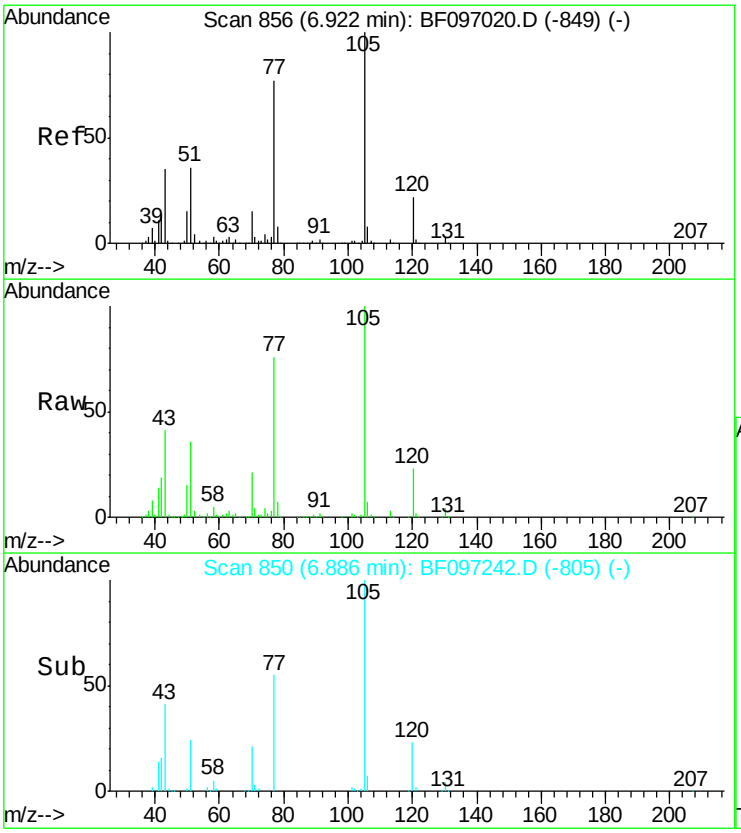
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.75 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:136 Resp: 458056

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	10.2	4.9	7.3#
68	6.2	4.1	6.1#

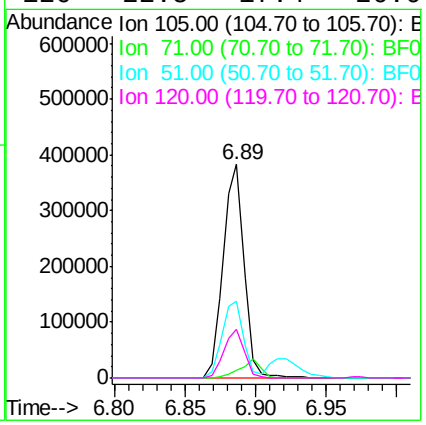


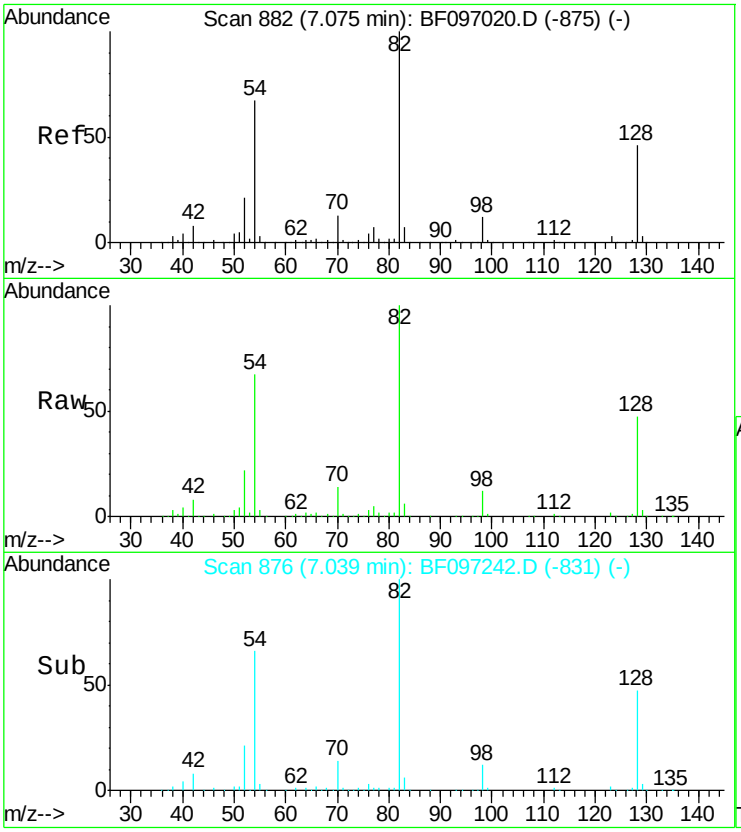


#22
Acetophenone
Concen: 35.90 ng
RT: 6.89 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:105 Resp: 394861

Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.8	4.2
51	36.2	30.7	46.1
120	22.5	17.4	26.0



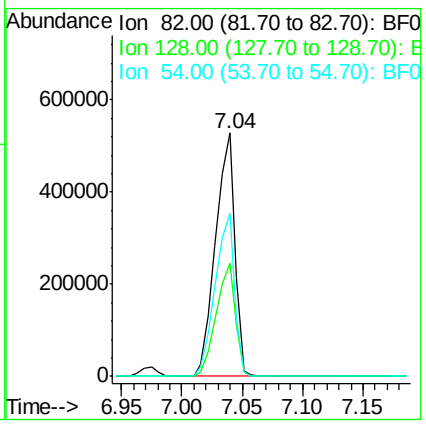


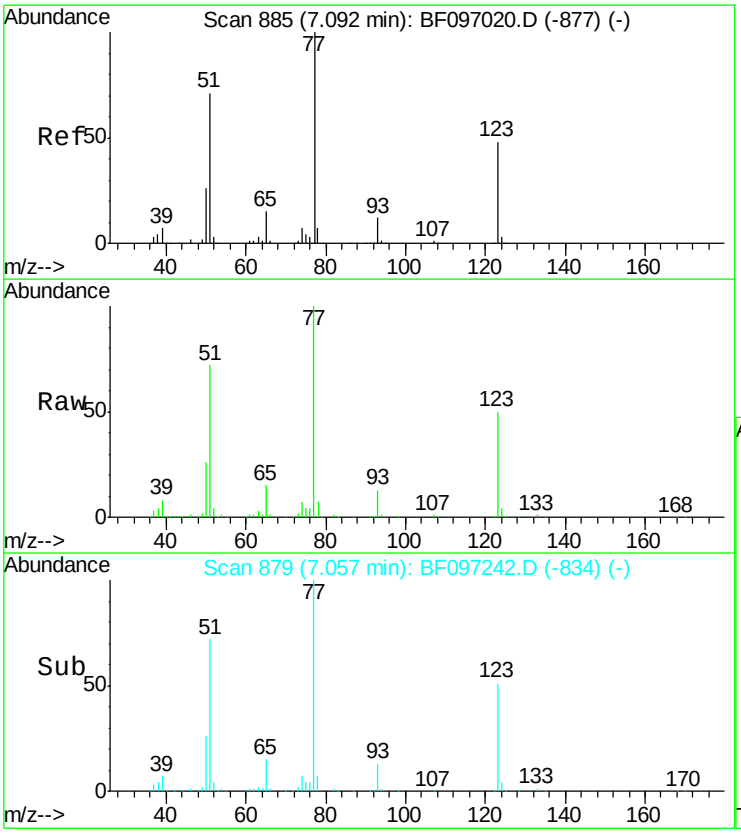
#23
Nitrobenzene-d5
Concen: 74.36 ng
RT: 7.04 min Scan# 876
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion: 82 Resp: 580651

Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	67.0	42.2	63.2#

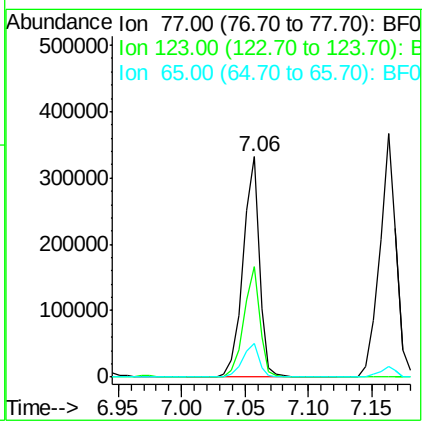


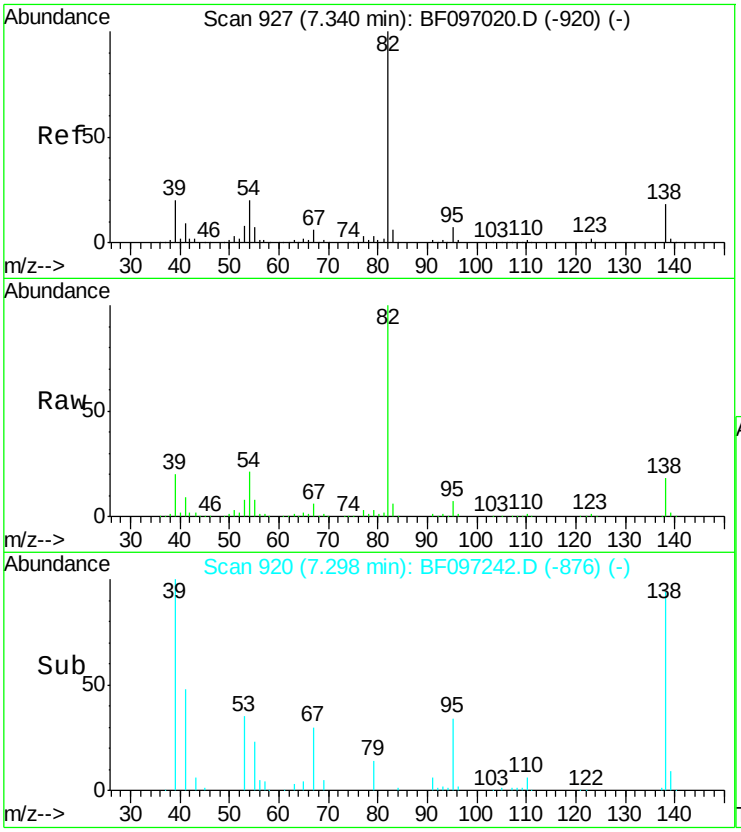


#24
Nitrobenzene
Concen: 36.44 ng
RT: 7.06 min Scan# 879
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion: 77 Resp: 296327

Ion	Ratio	Lower	Upper
77	100		
123	50.4	35.8	53.8
65	15.3	10.6	15.8



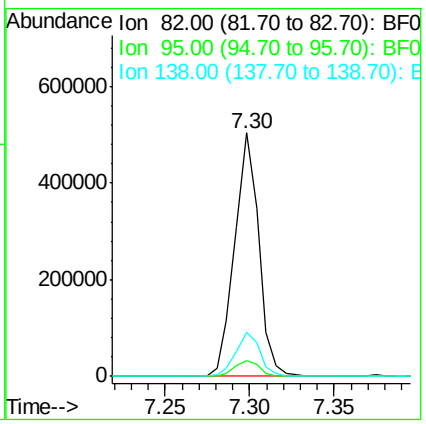


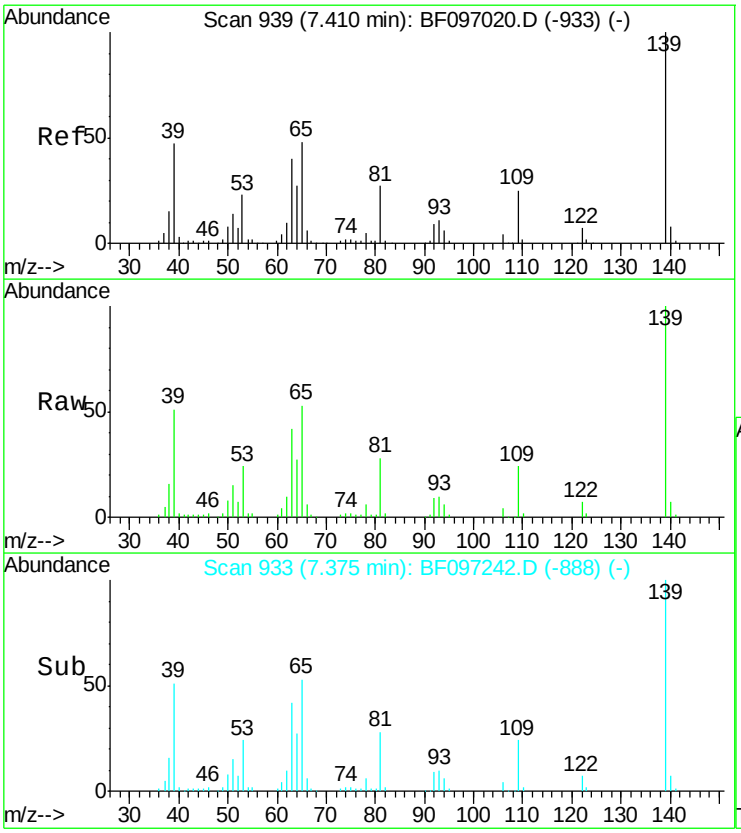
#25
Isophorone
Concen: 32.84 ng
RT: 7.30 min Scan# 920
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion: 82 Resp: 502191

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	17.9	13.1	19.7

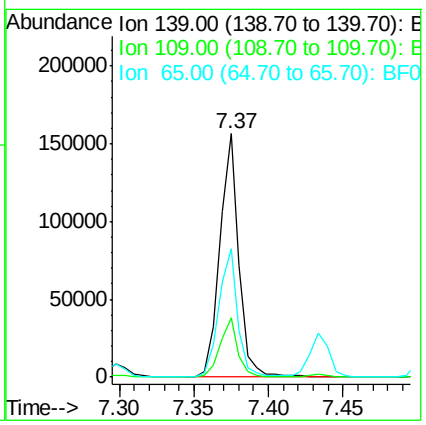


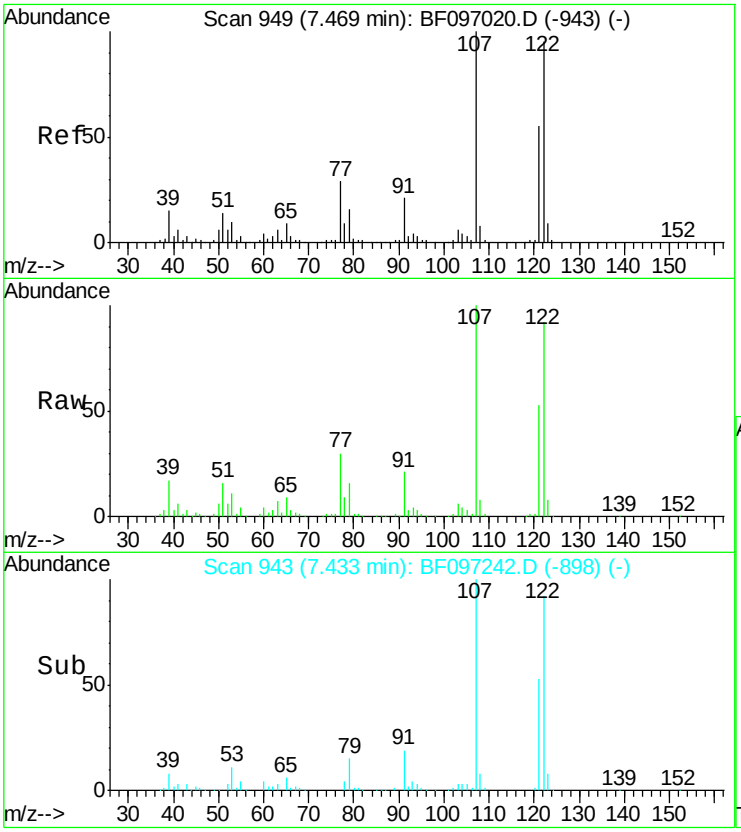


#26
2-Nitrophenol
Concen: 31.98 ng
RT: 7.37 min Scan# 933
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:139 Resp: 140719

Ion	Ratio	Lower	Upper
139	100		
109	24.1	21.0	31.6
65	52.5	33.0	49.6#



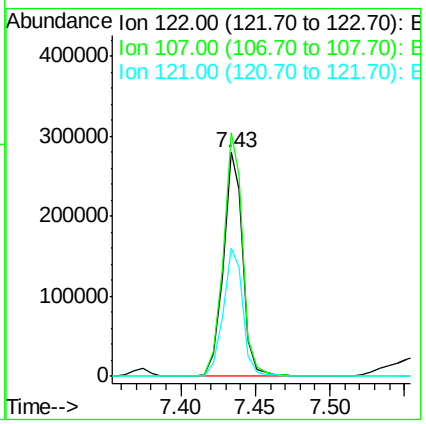


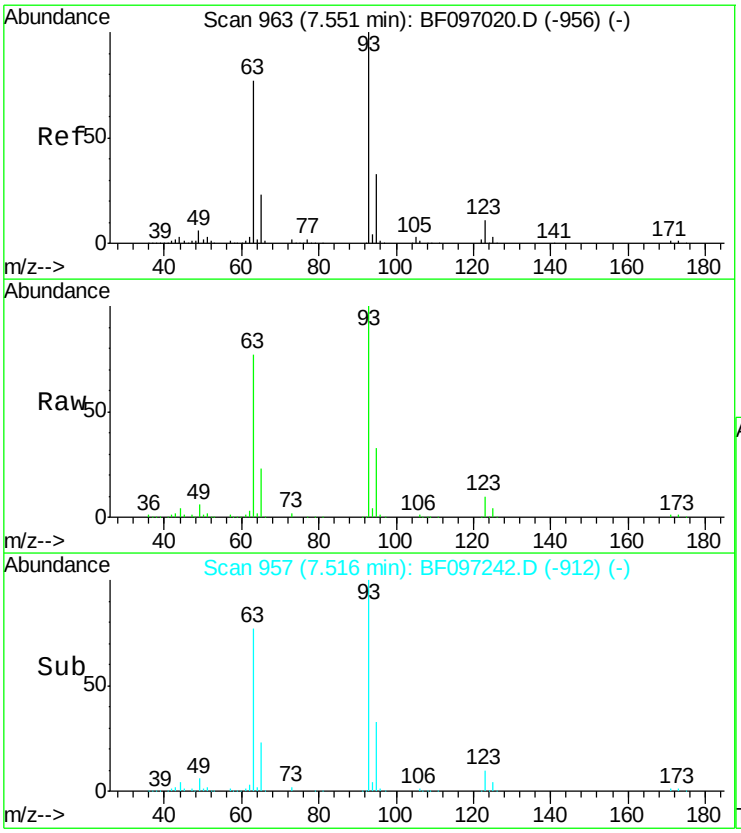
#27
2,4-Dimethylphenol
Concen: 35.68 ng
RT: 7.43 min Scan# 943
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:122 Resp: 258912

Ion	Ratio	Lower	Upper
122	100		
107	108.8	89.2	133.8
121	57.4	45.2	67.8

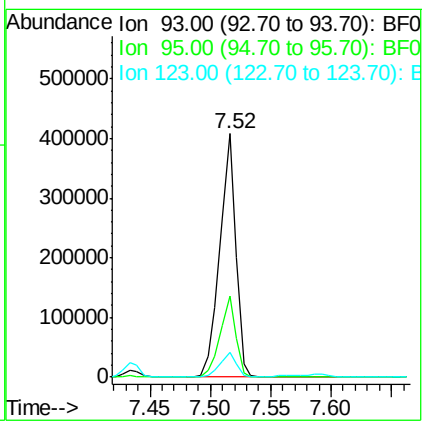


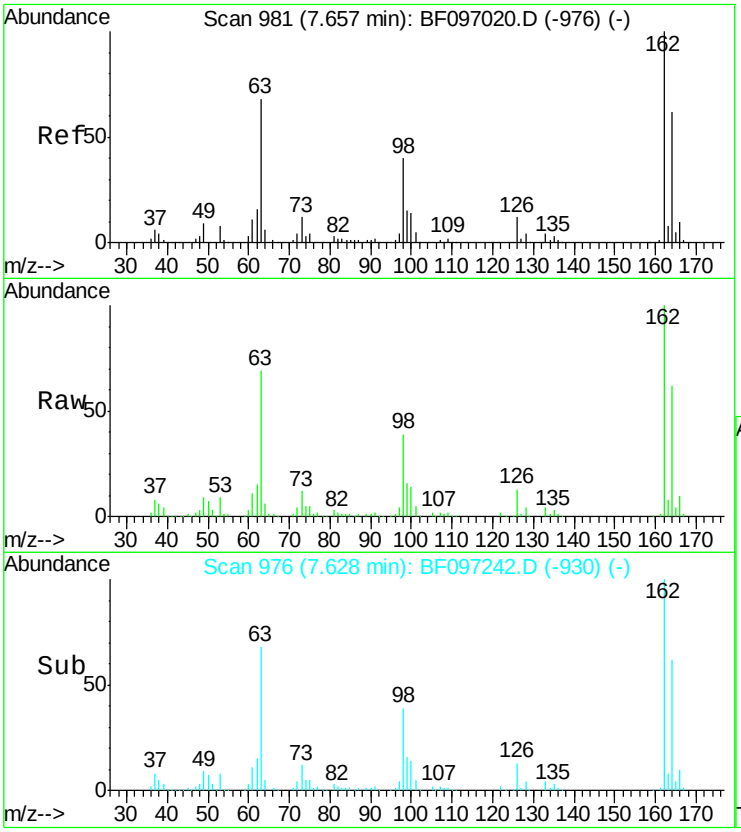


#28
bis(2-Chloroethoxy)methane
Concen: 37.62 ng
RT: 7.52 min Scan# 957
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion: 93 Resp: 375405

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	10.3	9.0	13.4



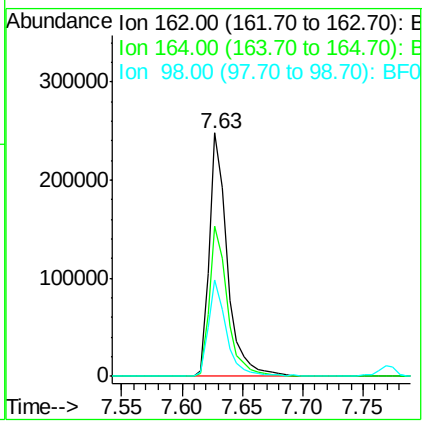


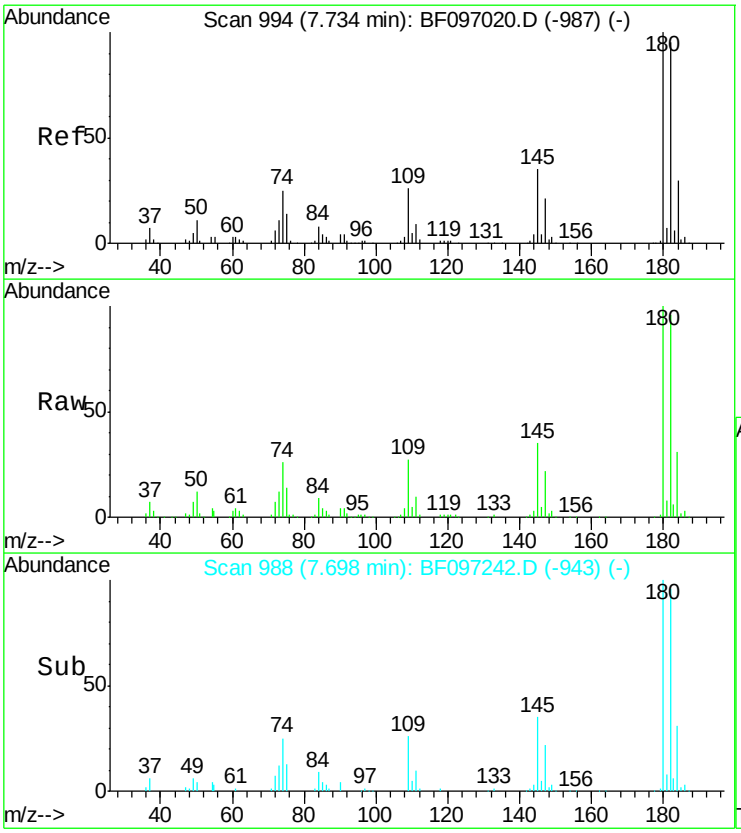
#29
2,4-Dichlorophenol
Concen: 40.58 ng
RT: 7.63 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:162 Resp: 253715

Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.6	84.6
98	39.4	14.8	54.8

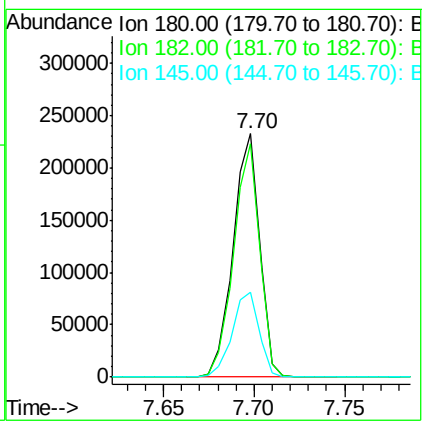


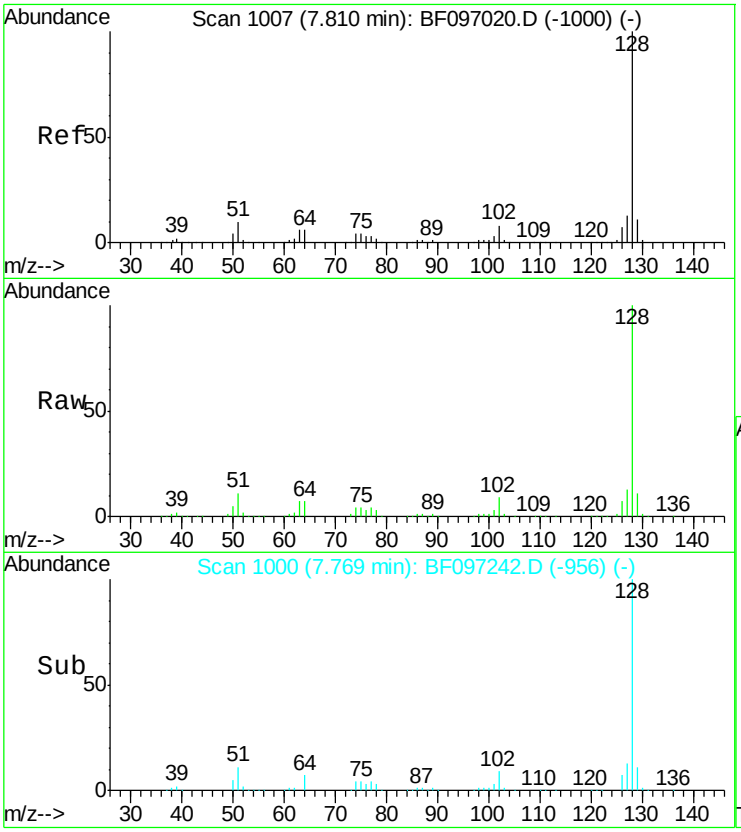


#30
1,2,4-Trichlorobenzene
Concen: 39.67 ng
RT: 7.70 min Scan# 988
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:180 Resp: 236408

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.6
145	34.8	25.3	37.9



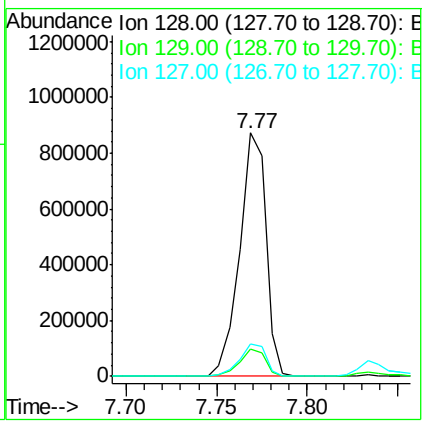


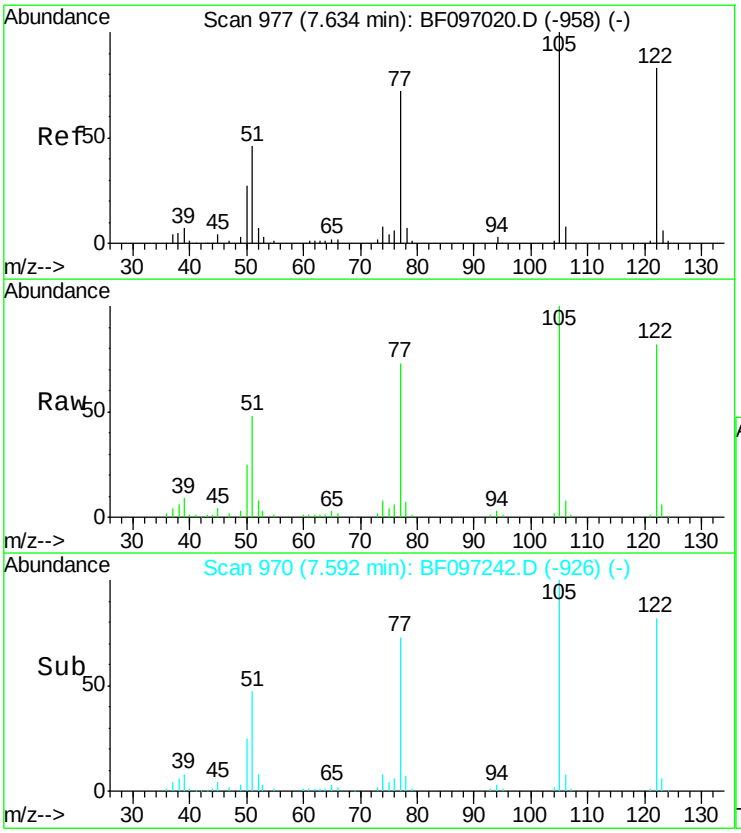
#31
Naphthalene
Concen: 41.01 ng
RT: 7.77 min Scan# 1000
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:128 Resp: 885487

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.3	10.8	16.2

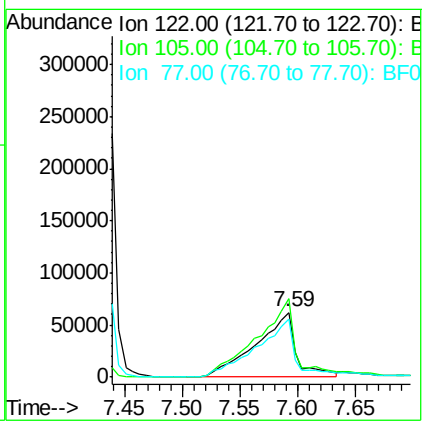


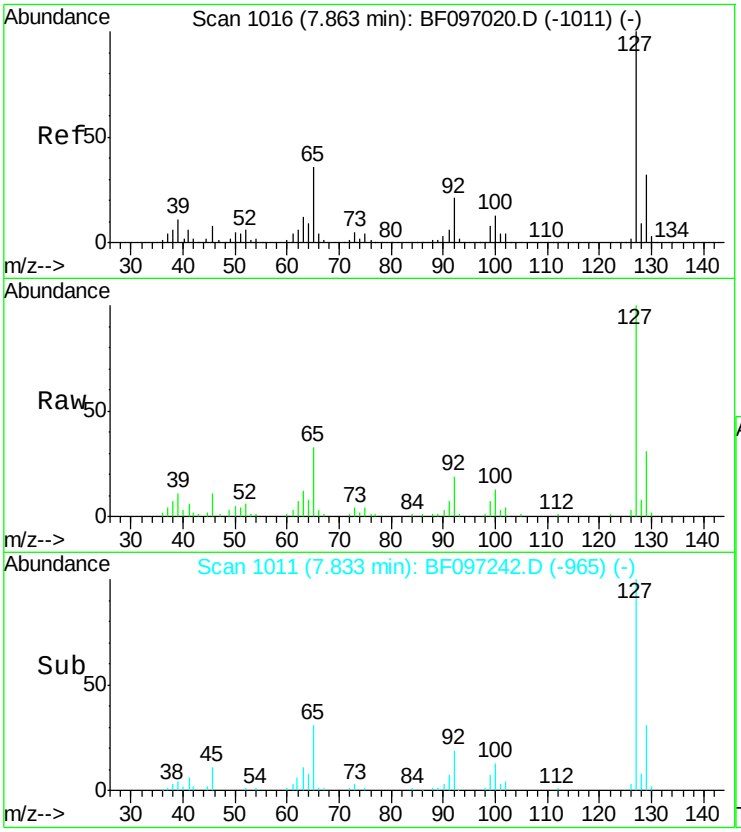


#32
Benzoic acid
Concen: 26.97 ng
RT: 7.59 min Scan# 970
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:122 Resp: 146162

Ion	Ratio	Lower	Upper
122	100		
105	121.7	103.3	143.3
77	89.0	73.7	113.7



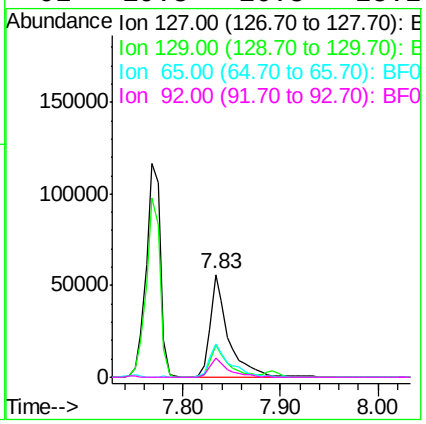


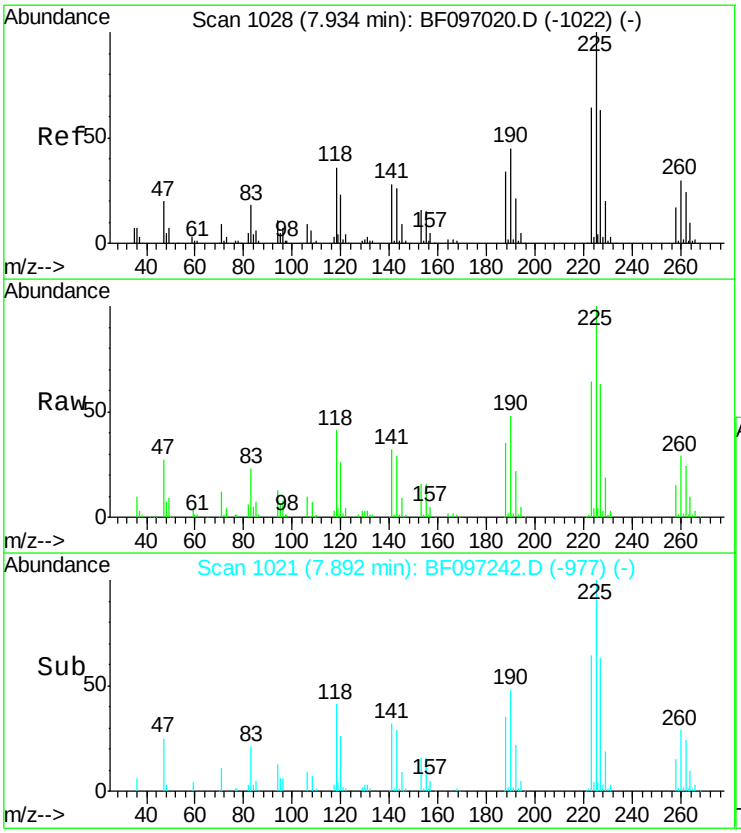
#33
4-Chloroaniline
Concen: 8.15 ng
RT: 7.83 min Scan# 1011
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:127 Resp: 71631

Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.2	39.2
65	32.9	27.8	41.8
92	19.3	16.8	25.2

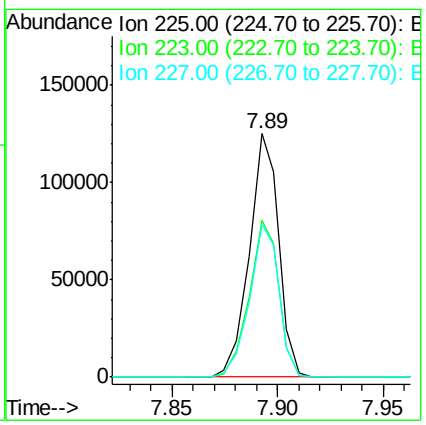


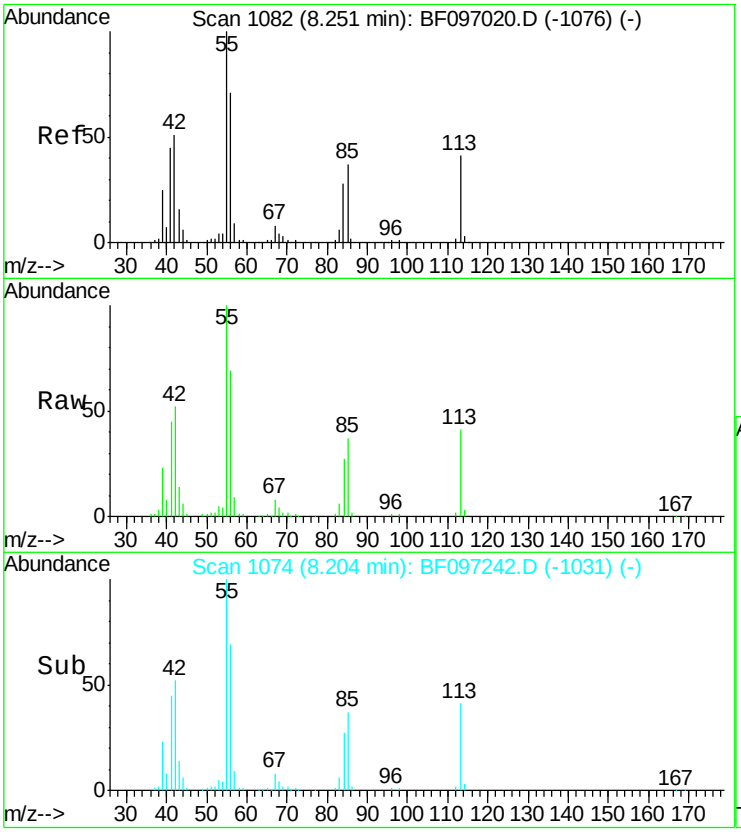


#34
Hexachlorobutadiene
Concen: 38.15 ng
RT: 7.89 min Scan# 1021
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:225 Resp: 120536

Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.8	73.2
227	62.5	51.1	76.7



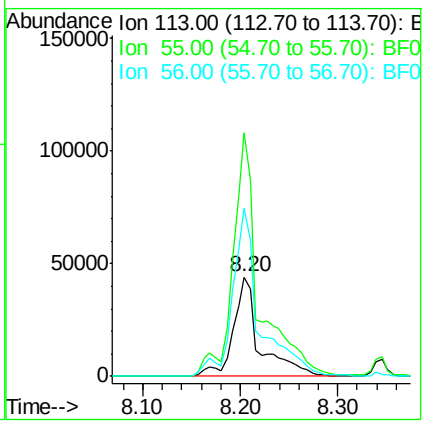


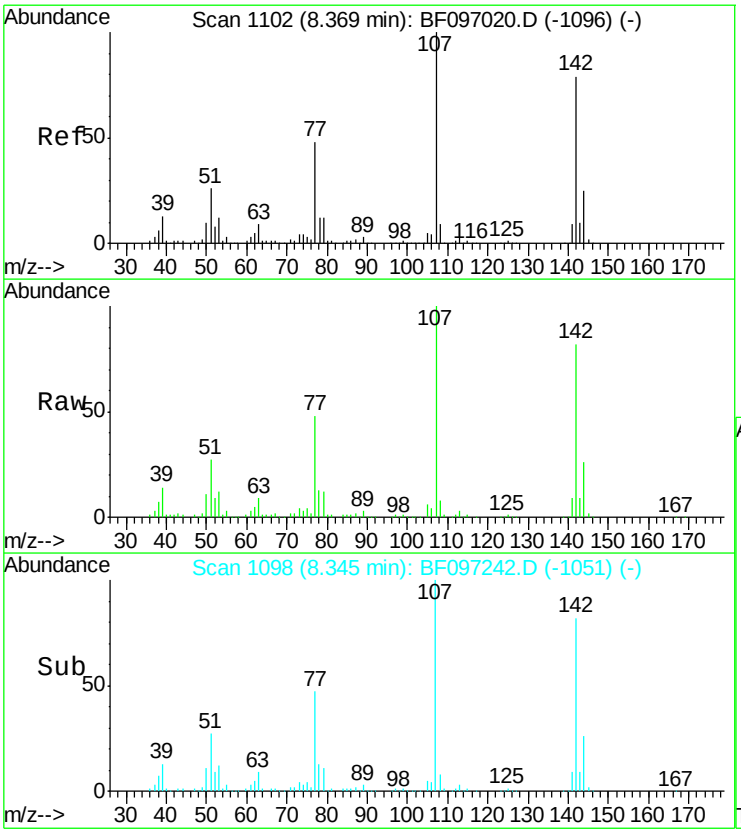
#35
Caprolactam
Concen: 41.26 ng
RT: 8.20 min Scan# 1074
Delta R.T. -0.05 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:113 Resp: 82717

Ion	Ratio	Lower	Upper
113	100		
55	244.9	150.2	190.2#
56	168.5	107.8	147.8#

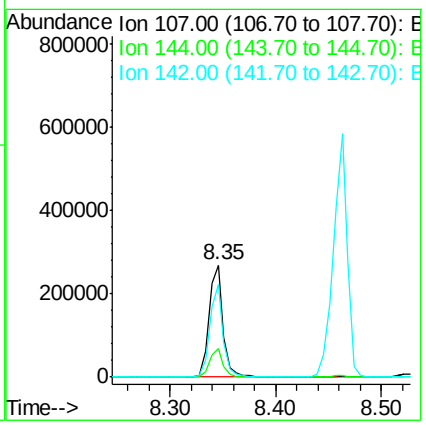


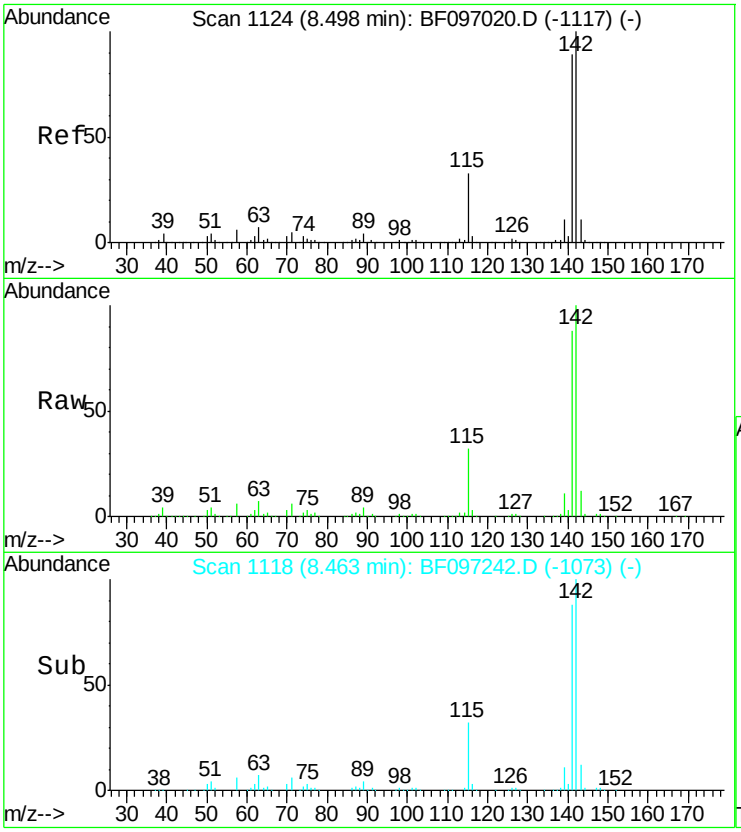


#36
4-Chloro-3-methylphenol
Concen: 36.75 ng
RT: 8.35 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:107 Resp: 250694

Ion	Ratio	Lower	Upper
107	100		
144	26.0	24.2	36.4
142	82.4	73.4	110.0



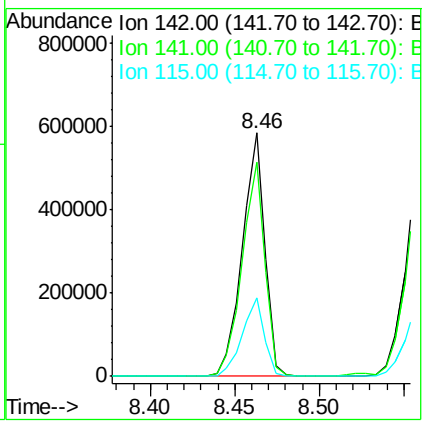


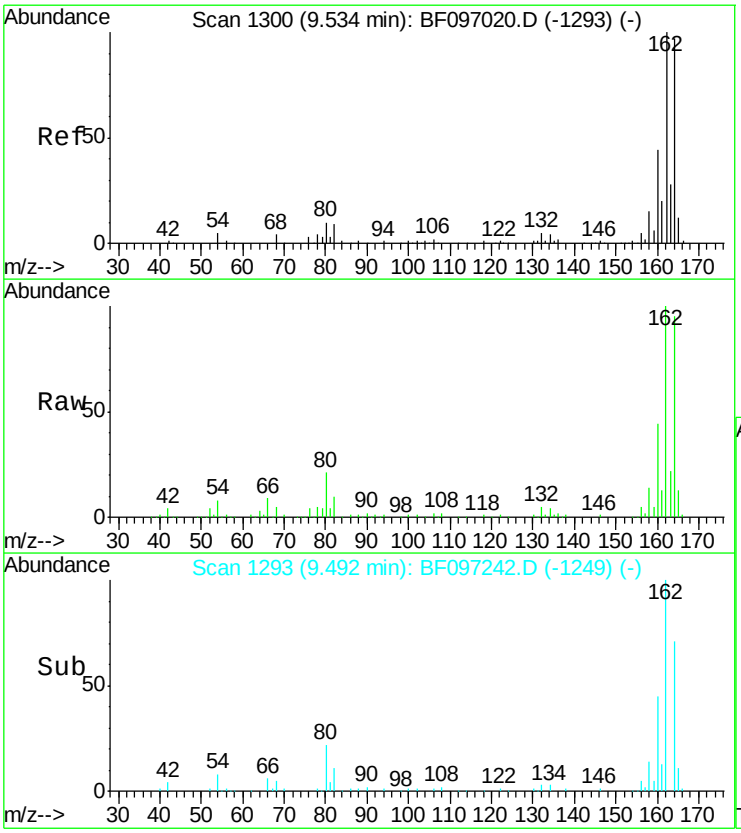
#37
2-Methylnaphthalene
Concen: 39.96 ng
RT: 8.46 min Scan# 1118
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:142 Resp: 546270

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	32.4	27.1	40.7

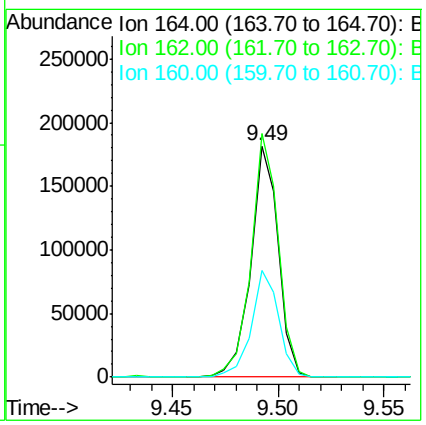


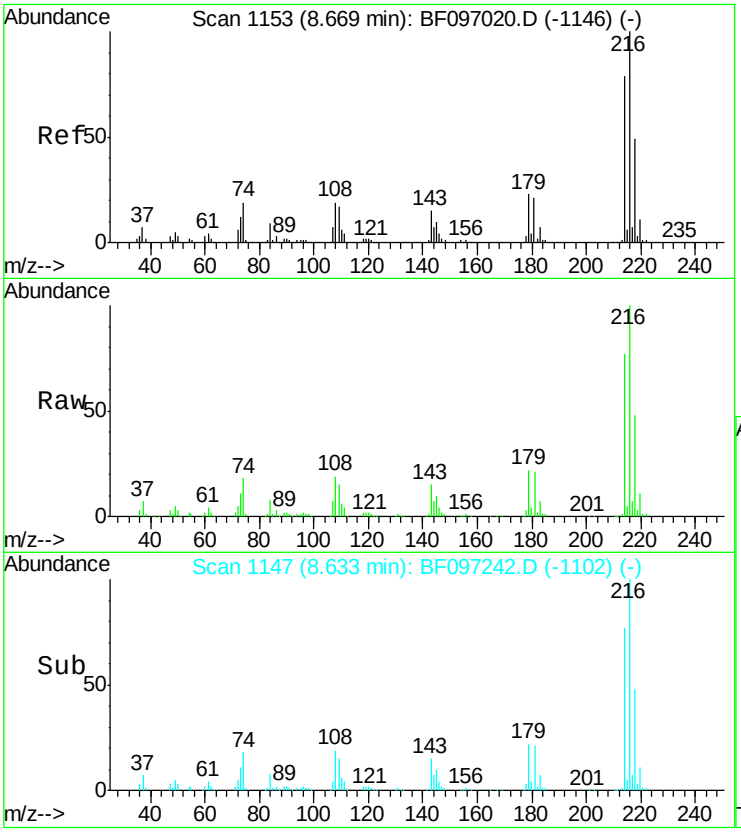


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.49 min Scan# 1293
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:164 Resp: 164001

Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.6	123.8
160	46.1	36.2	54.2



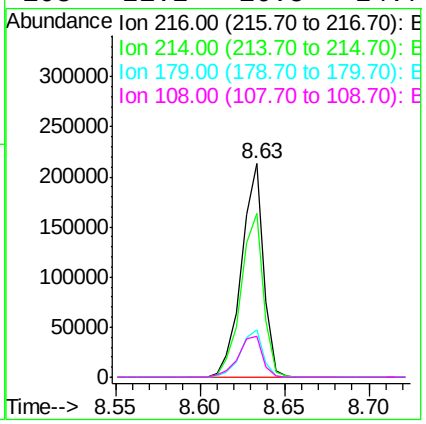


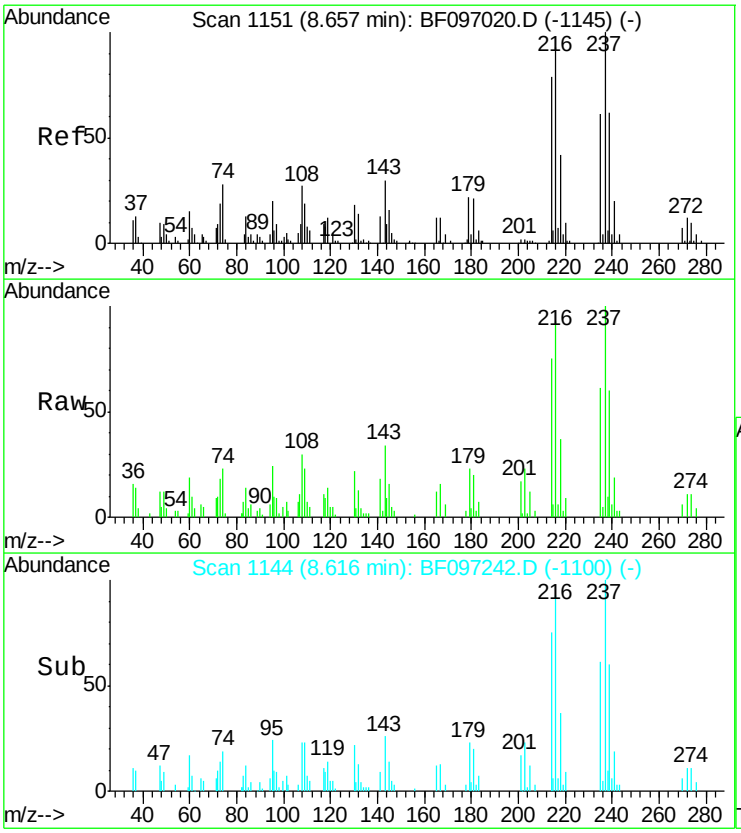
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.42 ng
RT: 8.63 min Scan# 1147
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:216 Resp: 194395

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.2
179	22.4	17.9	26.9
108	21.2	16.5	24.7

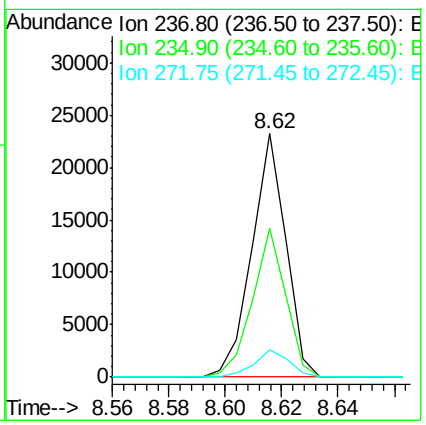


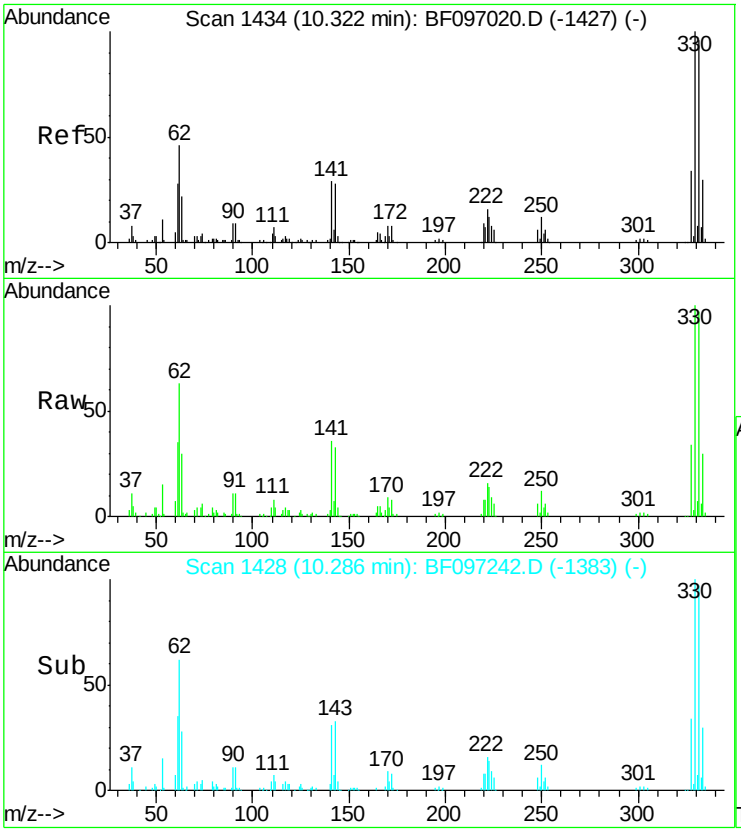


#40
Hexachlorocyclopentadiene
Concen: 18.25 ng
RT: 8.62 min Scan# 1144
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:237 Resp: 19438

Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.6	82.6
272	11.3	0.0	31.9



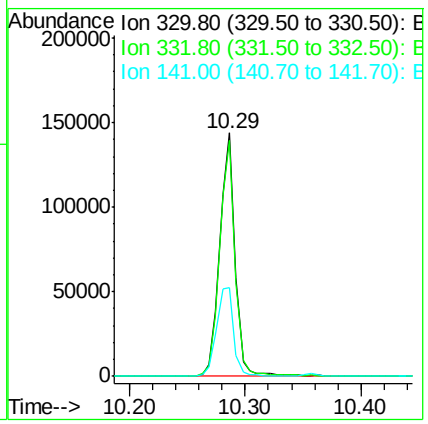


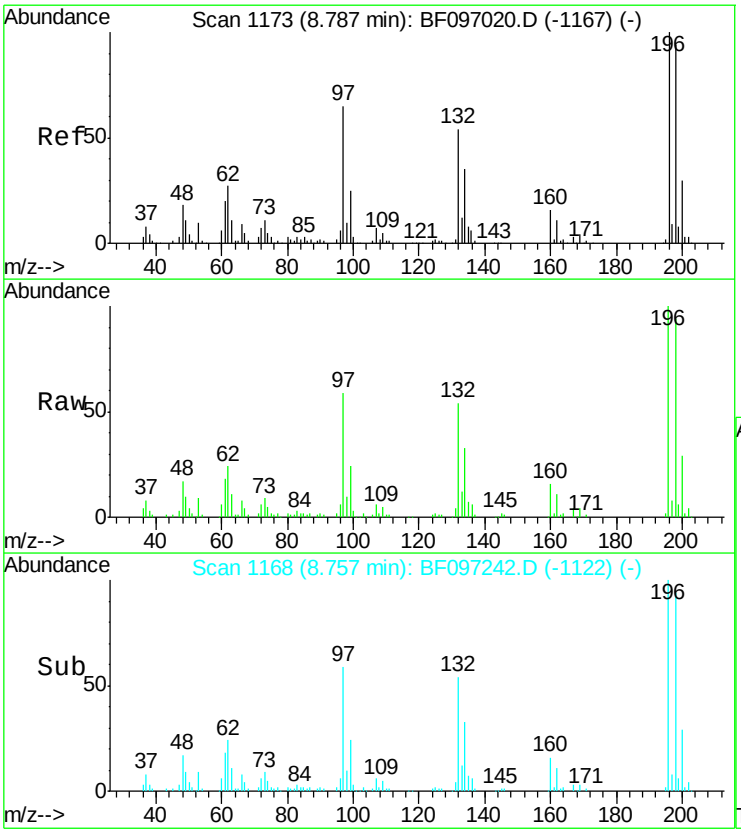
#41
2,4,6-Tribromophenol
Concen: 103.54 ng
RT: 10.29 min Scan# 1428
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:330 Resp: 134170

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	40.1	31.4	47.2

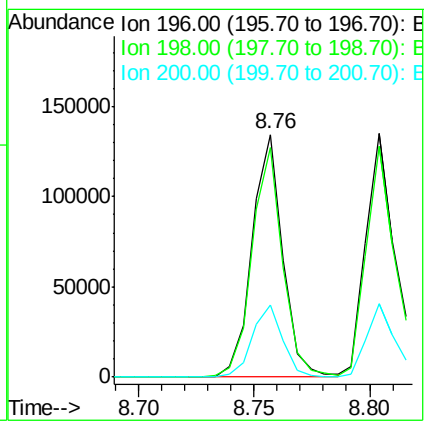


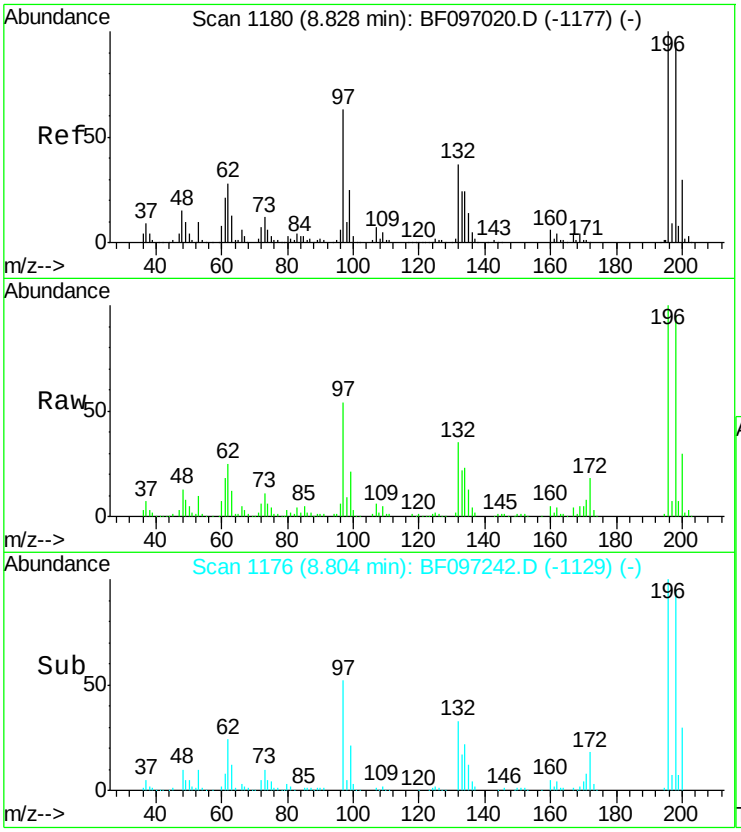


#42
2,4,6-Trichlorophenol
Concen: 39.38 ng
RT: 8.76 min Scan# 1168
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:196 Resp: 124865

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.2	111.4
200	29.5	24.0	36.0



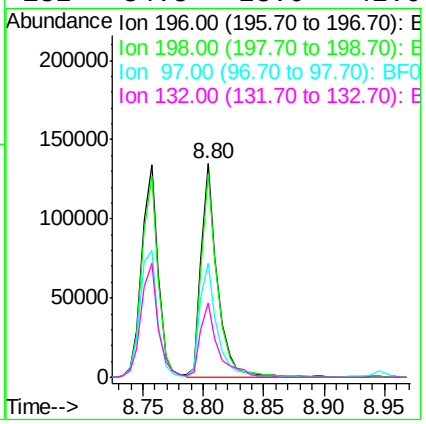


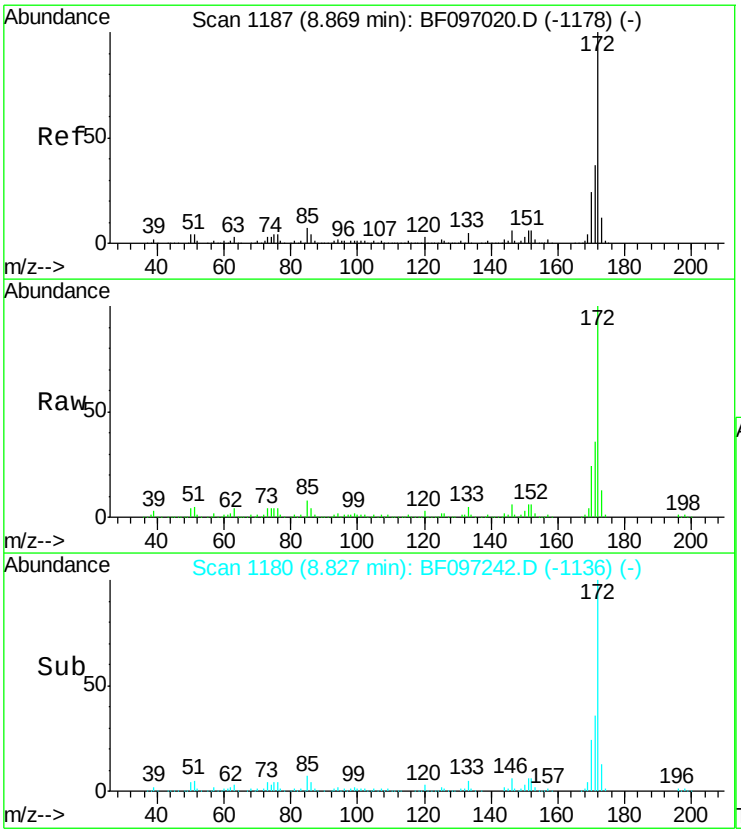
#43
2,4,5-Trichlorophenol
Concen: 39.89 ng
RT: 8.80 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:196 Resp: 126624

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
97	53.6	47.7	71.5
132	34.8	28.0	42.0

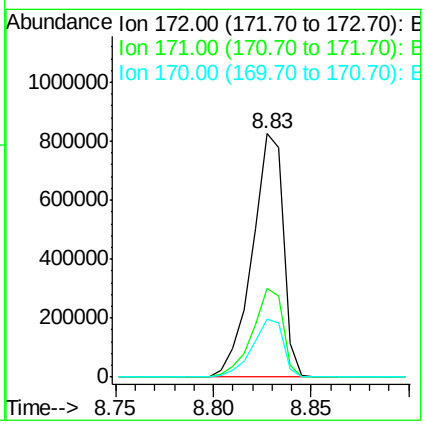


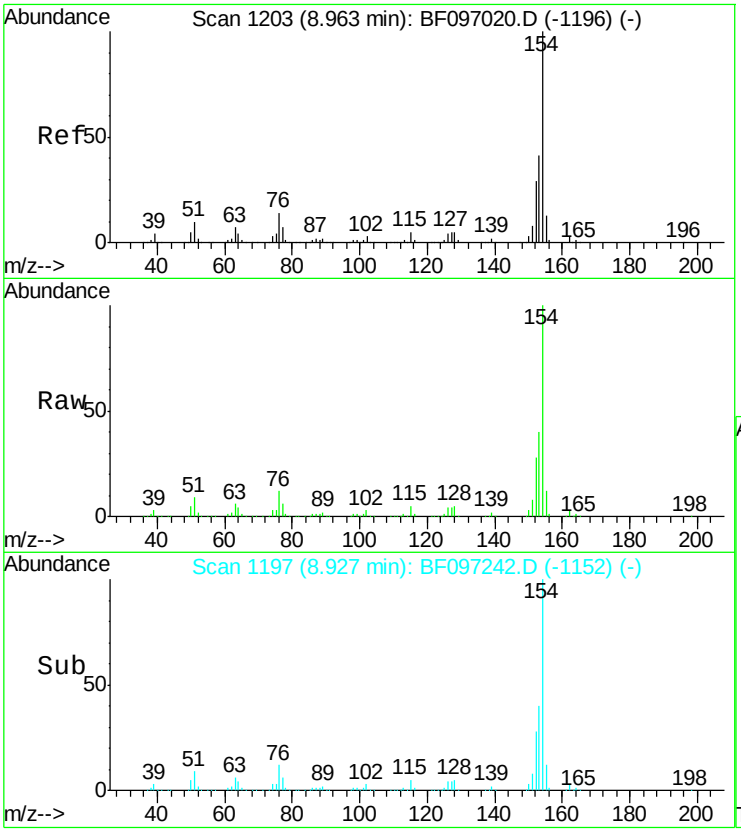


#44
2-Fluorobiphenyl
Concen: 94.36 ng
RT: 8.83 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:172 Resp: 911870

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.0	19.8	29.8



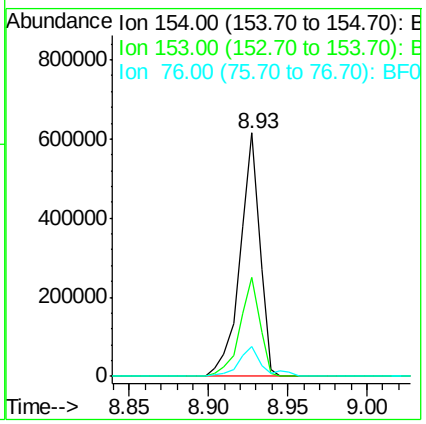


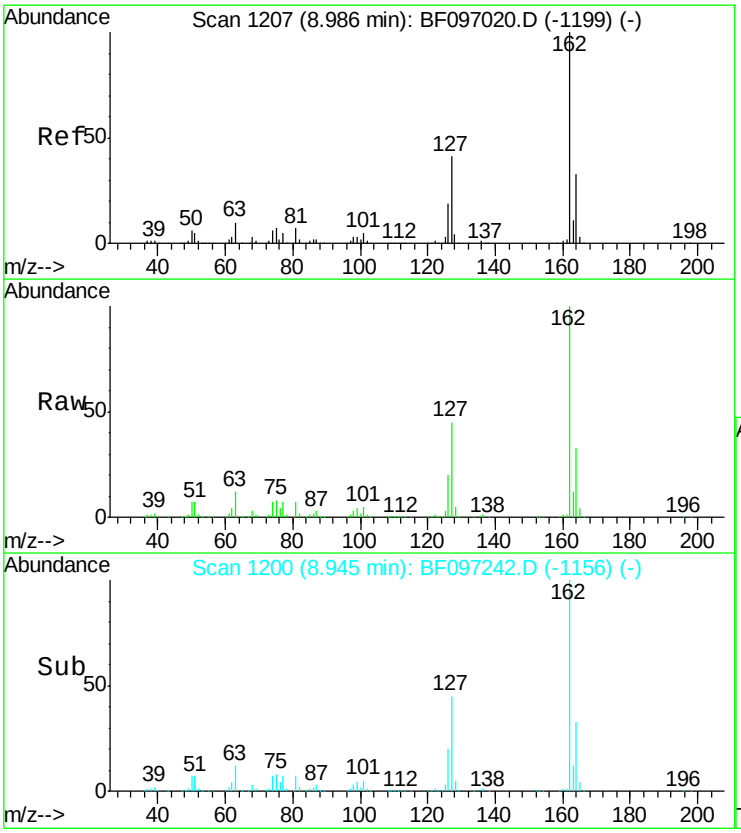
#45
1,1'-Biphenyl
Concen: 37.75 ng
RT: 8.93 min Scan# 1197
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:154 Resp: 528761

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	12.5	0.0	29.9

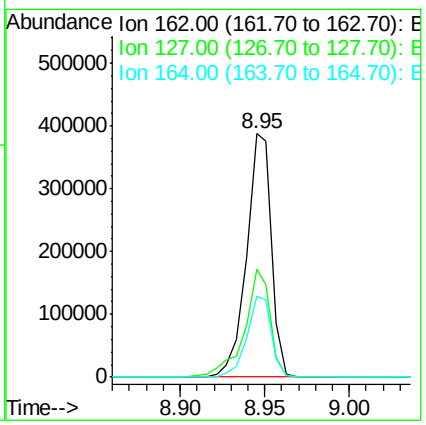


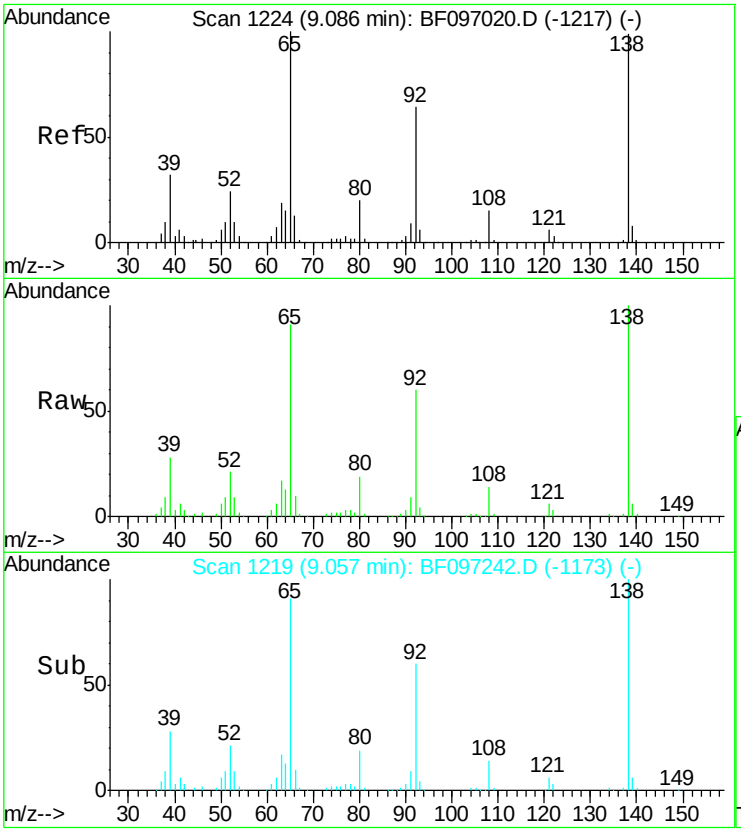


#46
2-Chloronaphthalene
Concen: 38.76 ng
RT: 8.95 min Scan# 1200
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:162 Resp: 399527

Ion	Ratio	Lower	Upper
162	100		
127	44.6	28.3	42.5#
164	33.3	27.0	40.4



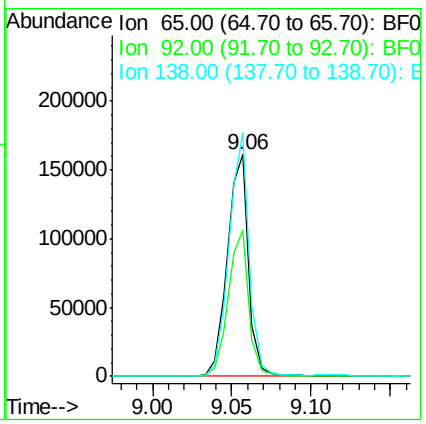


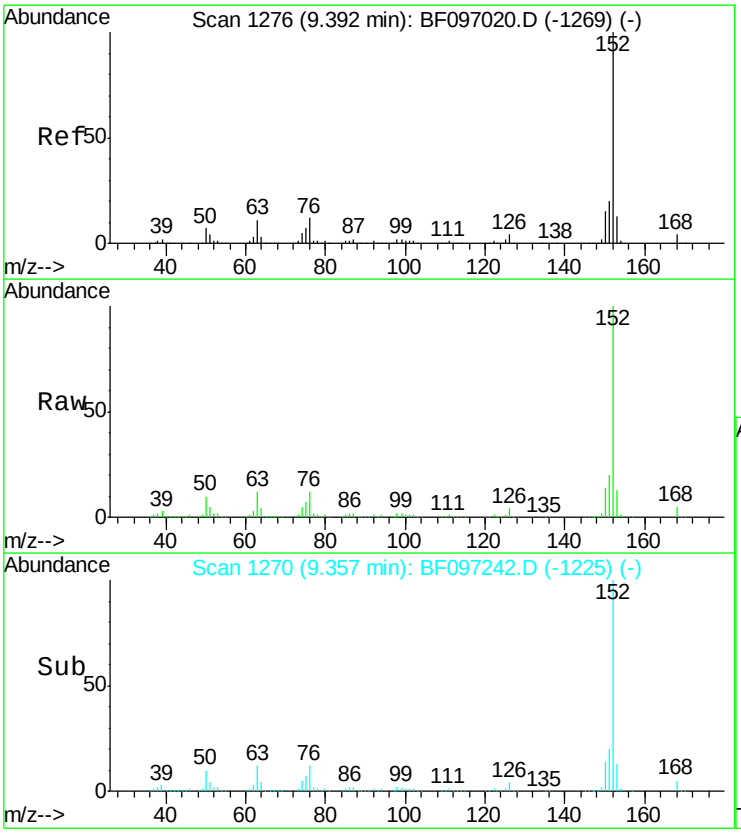
#47
2-Nitroaniline
Concen: 39.70 ng
RT: 9.06 min Scan# 1219
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion: 65 Resp: 148514

Ion	Ratio	Lower	Upper
65	100		
92	66.1	53.9	80.9
138	109.8	78.8	118.2

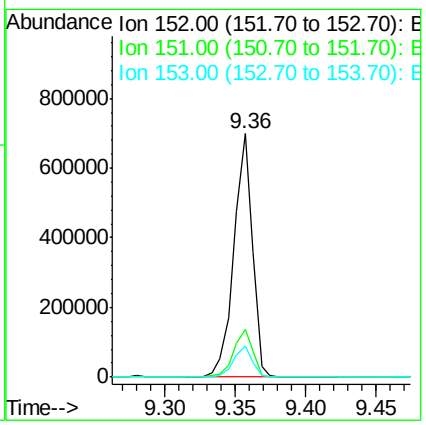


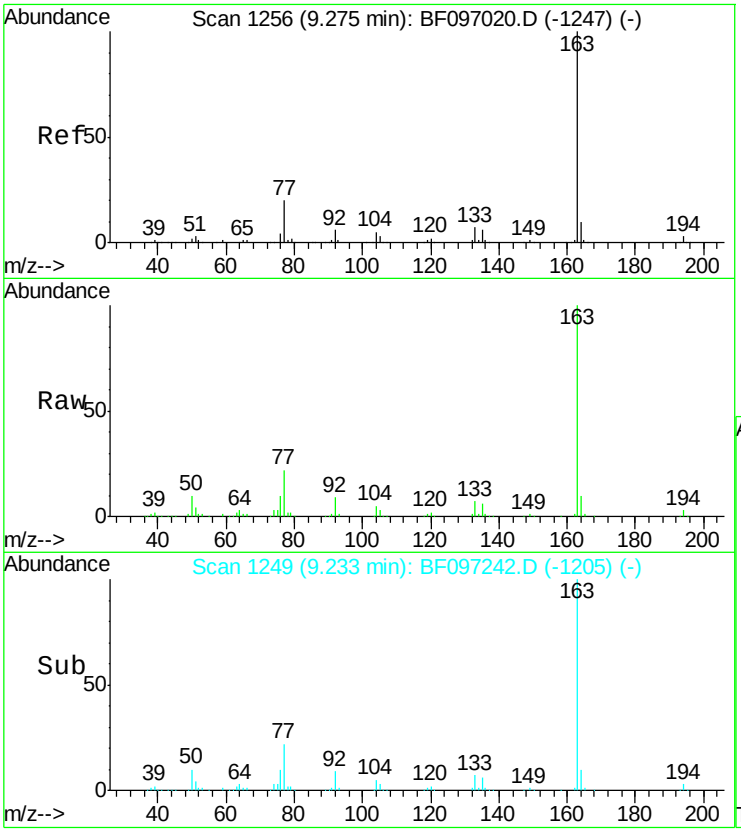


#48
Acenaphthylene
Concen: 40.29 ng
RT: 9.36 min Scan# 1270
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:152 Resp: 637451

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.8	25.2
153	12.9	10.8	16.2



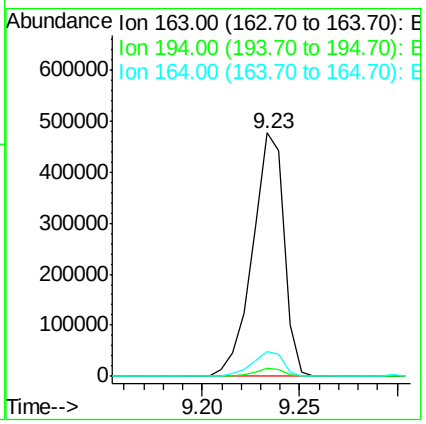


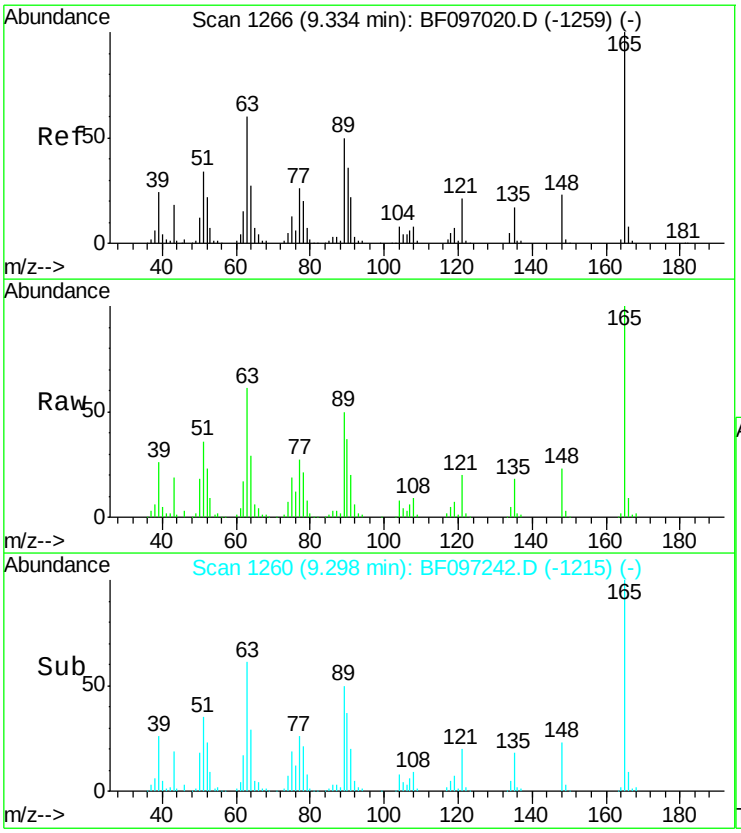
#49
Dimethylphthalate
Concen: 42.72 ng
RT: 9.23 min Scan# 1249
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:163 Resp: 532014

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.4	8.4	12.6

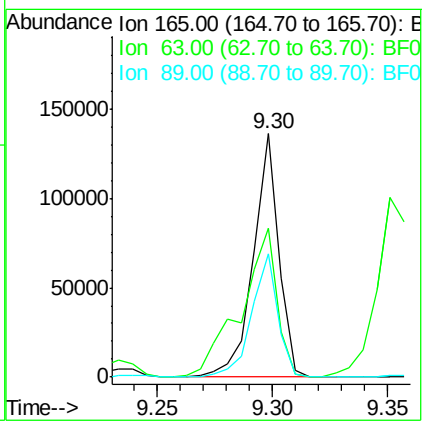


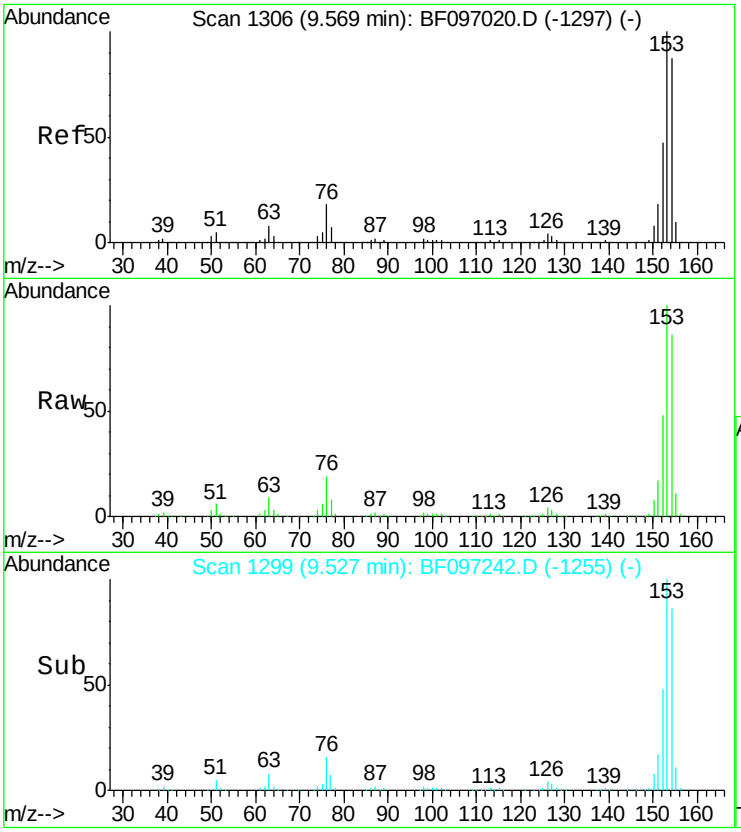


#50
2,6-Dinitrotoluene
Concen: 39.95 ng
RT: 9.30 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:165 Resp: 105533

Ion	Ratio	Lower	Upper
165	100		
63	61.1	34.3	51.5#
89	50.5	37.1	55.7



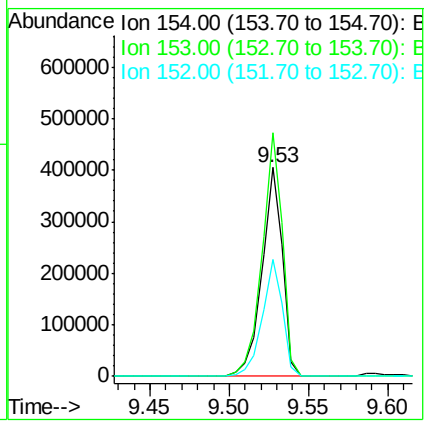


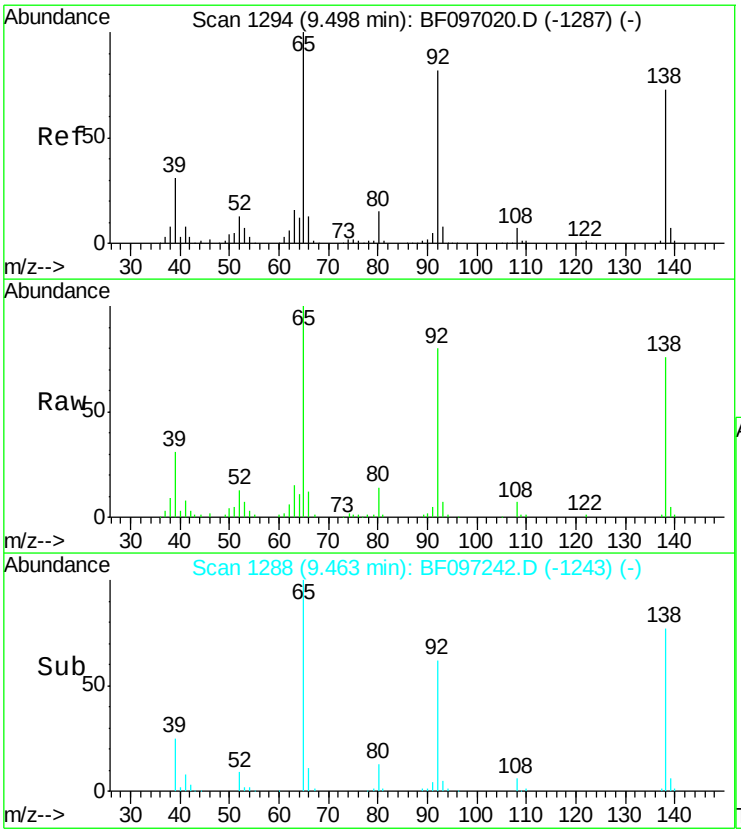
#51
Acenaphthene
Concen: 39.28 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:154 Resp: 366079

Ion	Ratio	Lower	Upper
154	100		
153	116.7	90.5	135.7
152	56.2	43.6	65.4

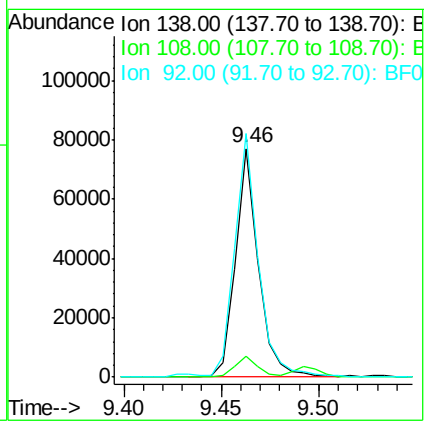


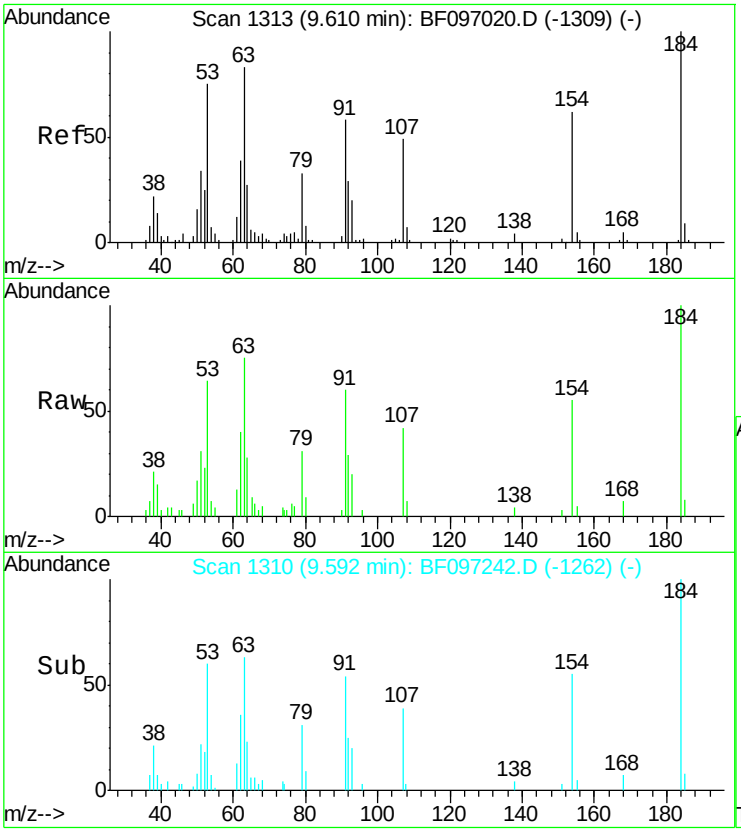


#52
3-Nitroaniline
Concen: 19.23 ng
RT: 9.46 min Scan# 1288
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:138 Resp: 63056

Ion	Ratio	Lower	Upper
138	100		
108	8.9	9.1	13.7#
92	106.4	93.8	140.6



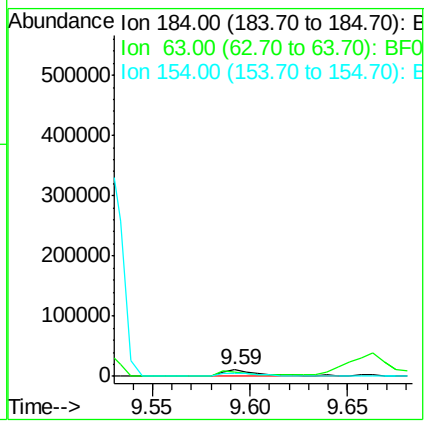


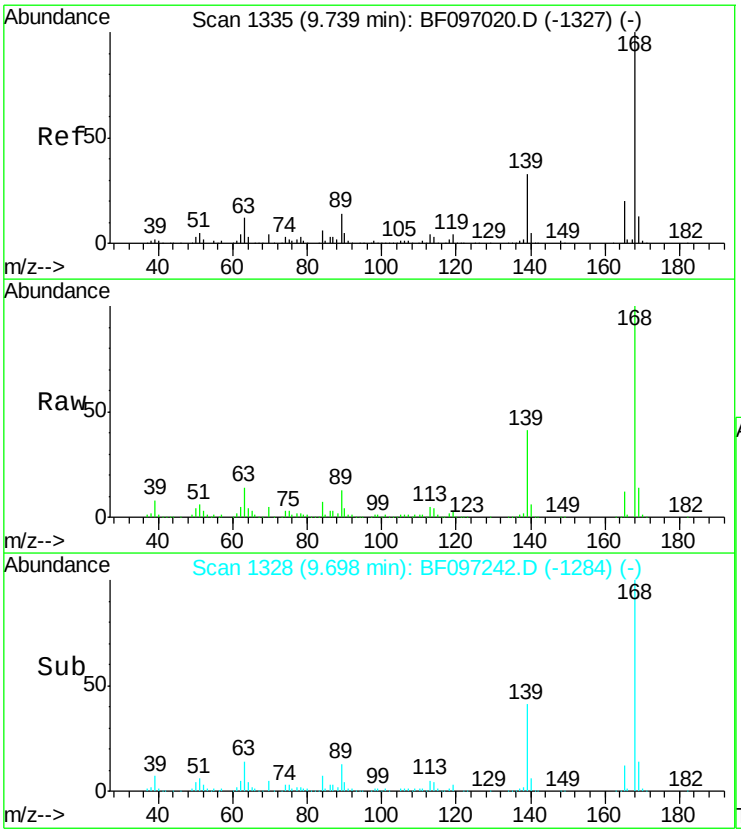
#53
2,4-Dinitrophenol
Concen: 13.51 ng
RT: 9.59 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:184 Resp: 16228

Ion	Ratio	Lower	Upper
184	100		
63	74.9	62.7	94.1
154	54.7	81.1	121.7#

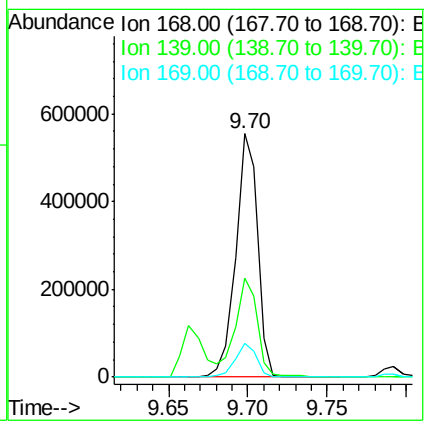


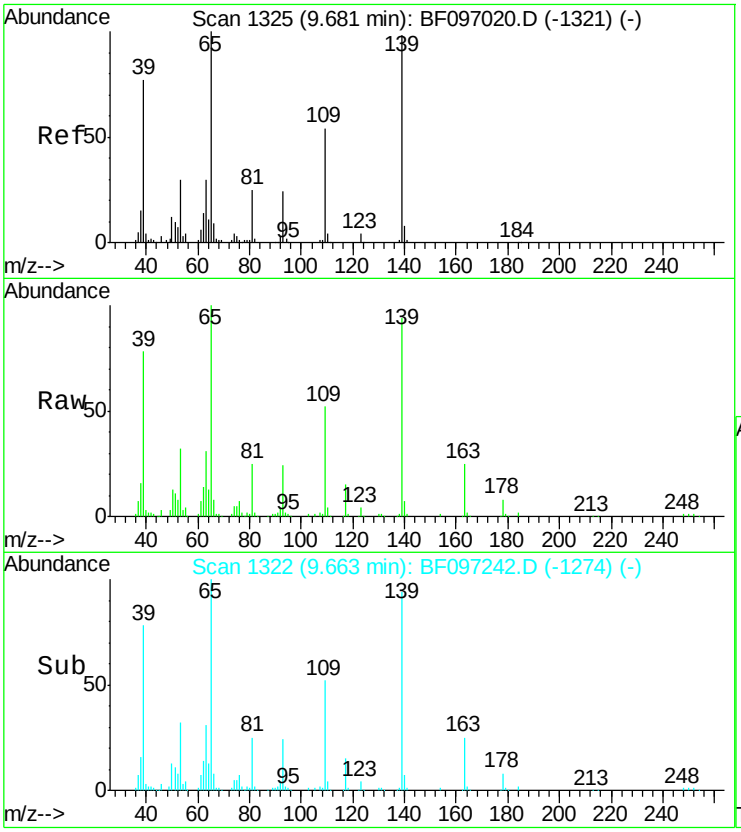


#54
Dibenzofuran
Concen: 42.54 ng
RT: 9.70 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:168 Resp: 528110

Ion	Ratio	Lower	Upper
168	100		
139	40.9	30.6	45.8
169	13.7	10.8	16.2



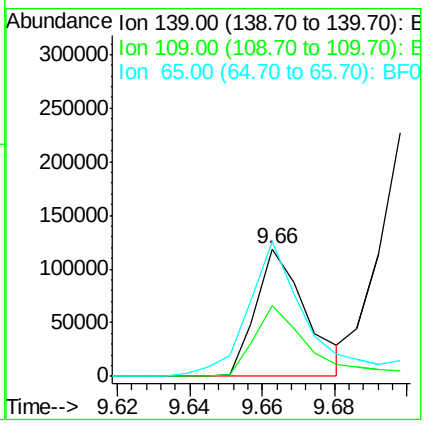


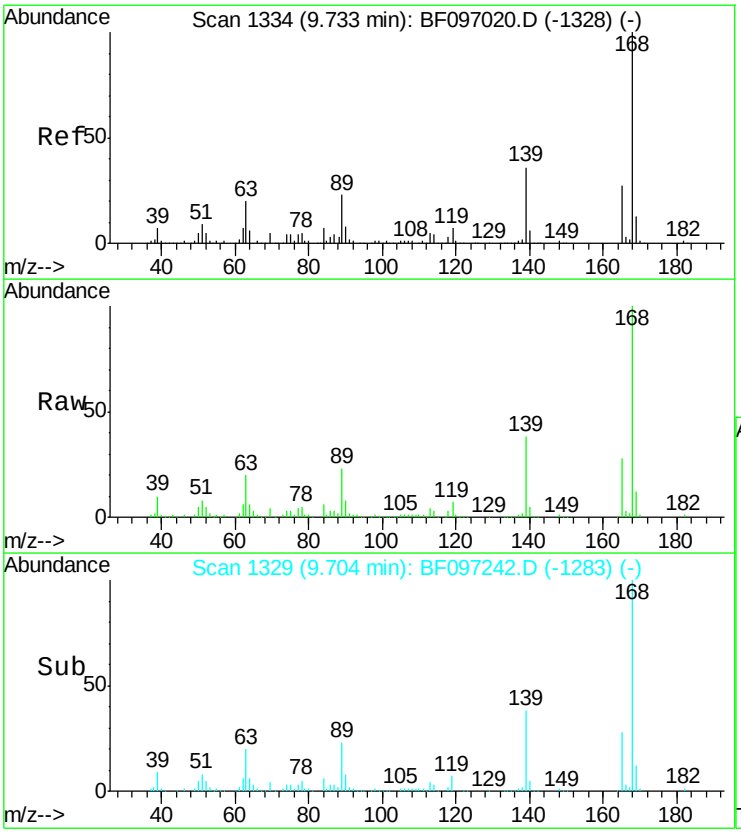
#55
4-Nitrophenol
Concen: 58.90 ng
RT: 9.66 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:139 Resp: 114844

Ion	Ratio	Lower	Upper
139	100		
109	55.4	34.1	74.1
65	106.0	31.4	71.4#

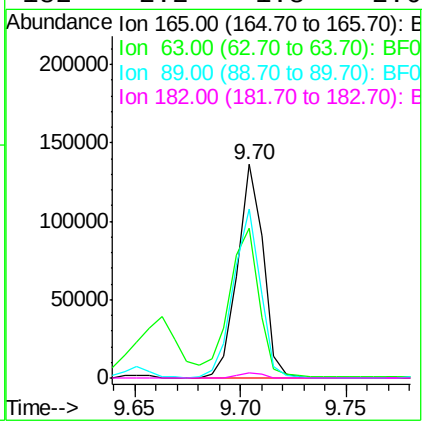


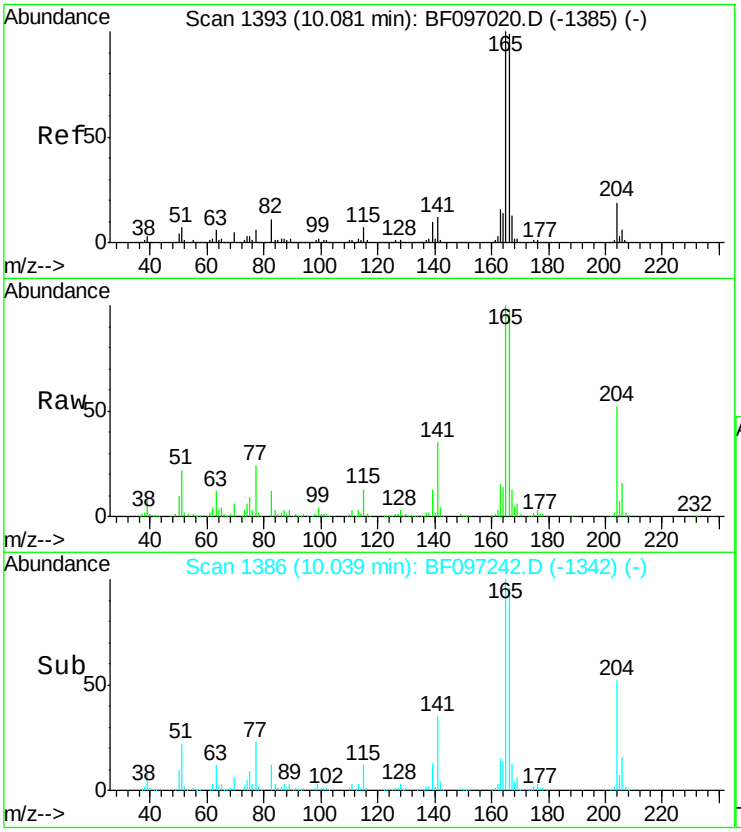


#56
2,4-Dinitrotoluene
Concen: 37.74 ng
RT: 9.70 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:165 Resp: 114608

Ion	Ratio	Lower	Upper
165	100		
63	69.9	25.4	38.0#
89	79.4	46.4	69.6#
182	2.2	1.8	2.6



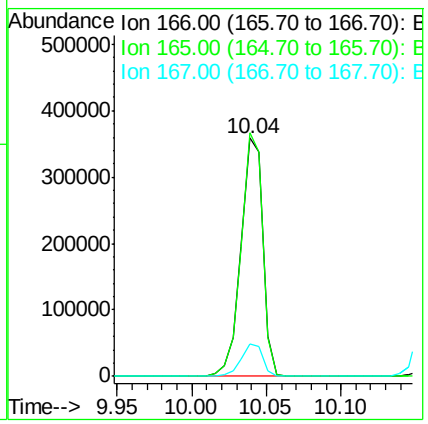


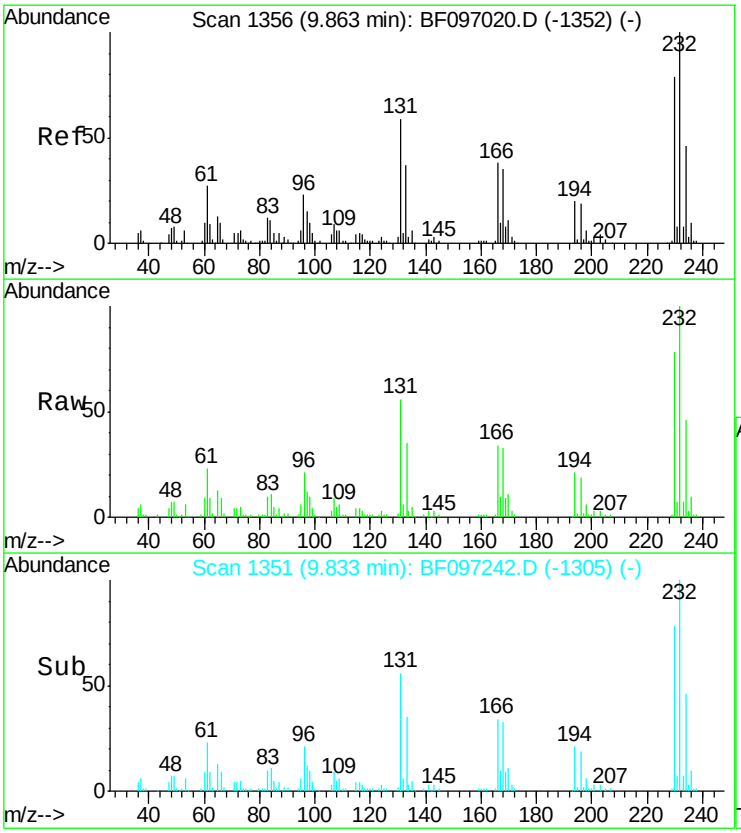
#57
Fluorene
Concen: 39.23 ng
RT: 10.04 min Scan# 1386
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:166 Resp: 366001

Ion	Ratio	Lower	Upper
166	100		
165	102.2	78.8	118.2
167	13.5	10.6	16.0

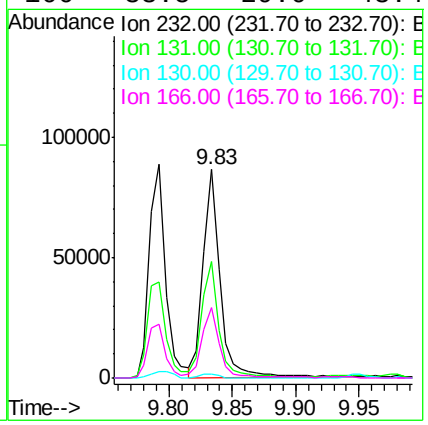


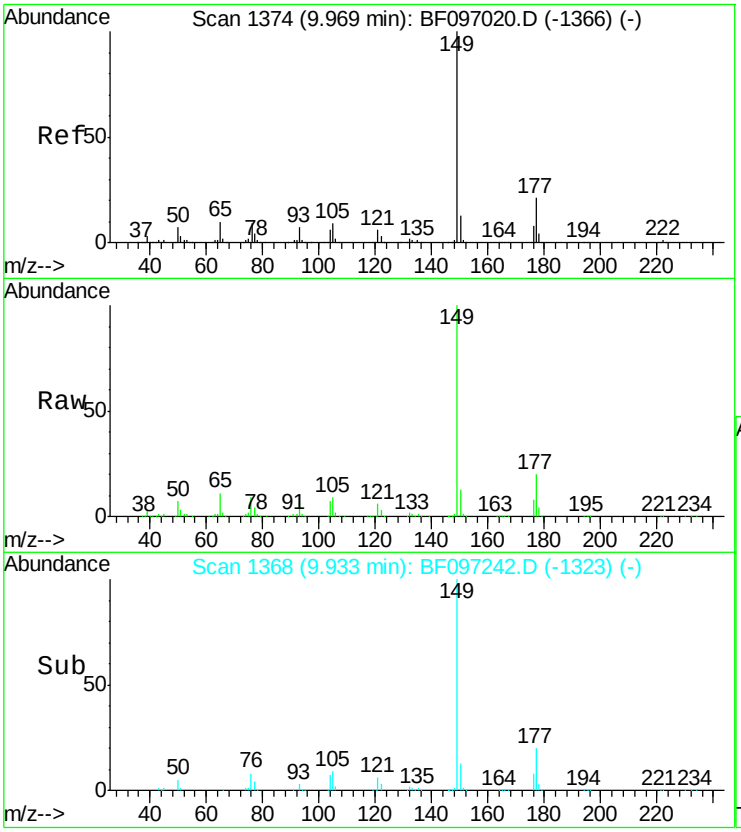


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.95 ng
RT: 9.83 min Scan# 1351
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:232 Resp: 80988

Ion	Ratio	Lower	Upper
232	100		
131	55.8	44.8	67.2
130	2.1	2.3	3.5#
166	33.5	29.0	43.4



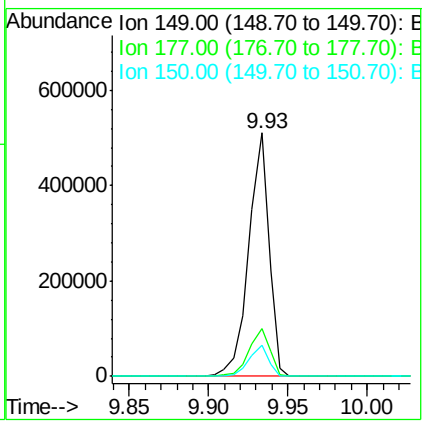


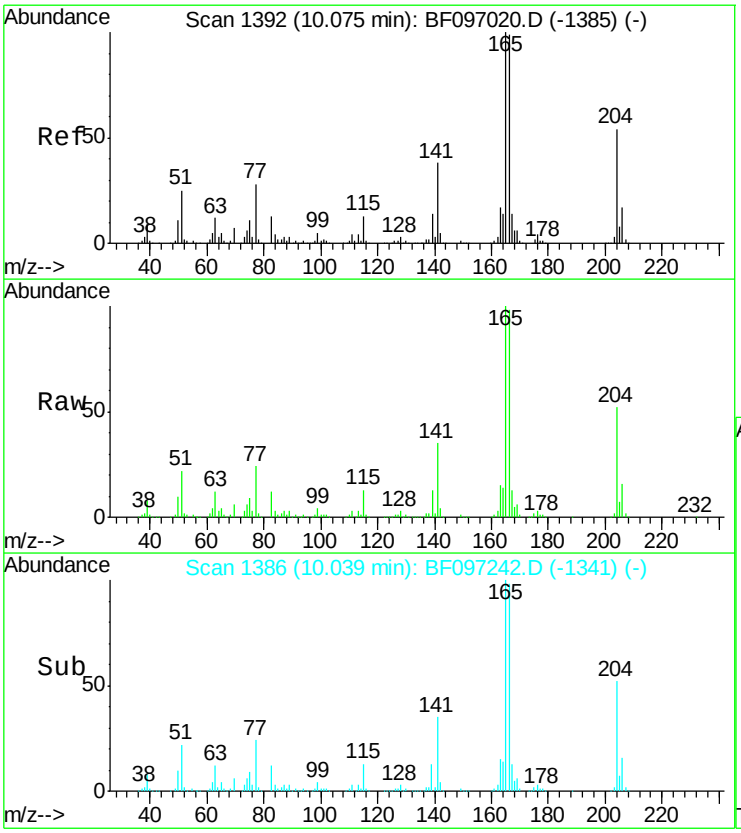
#59
Diethylphthalate
Concen: 39.71 ng
RT: 9.93 min Scan# 1368
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:149 Resp: 453658

Ion	Ratio	Lower	Upper
149	100		
177	19.6	16.7	25.1
150	12.5	10.2	15.2

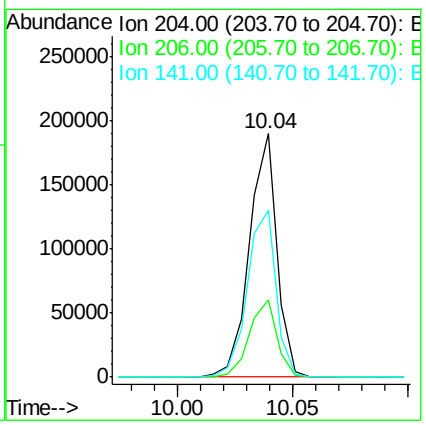


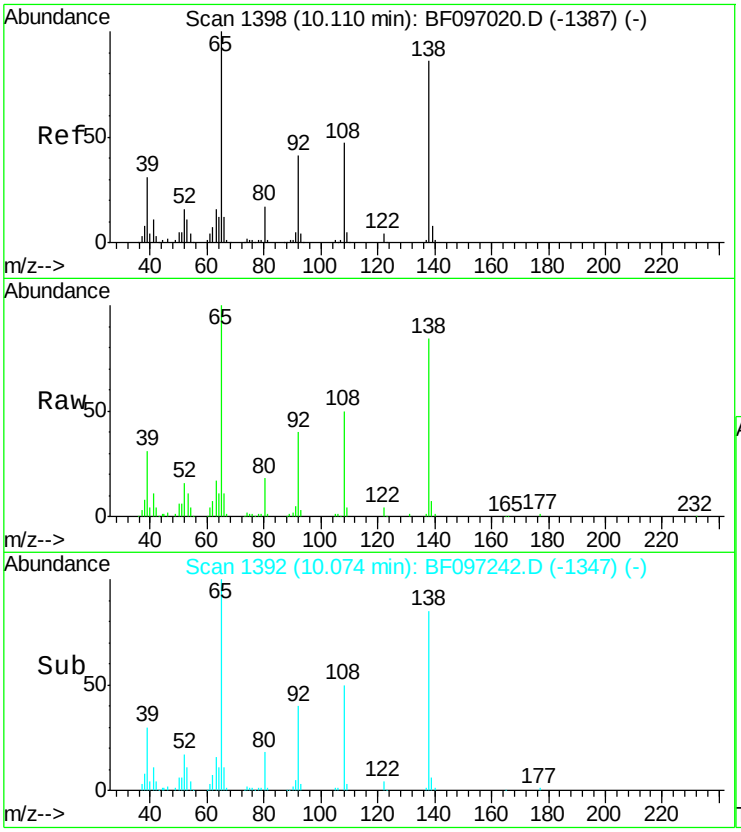


#60
4-Chlorophenyl-phenylether
Concen: 41.07 ng
RT: 10.04 min Scan# 1386
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:204 Resp: 158256

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	68.4	60.8	91.2



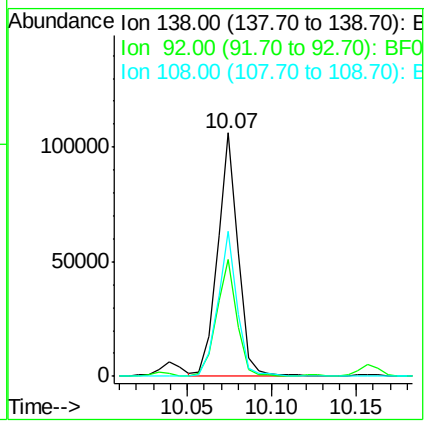


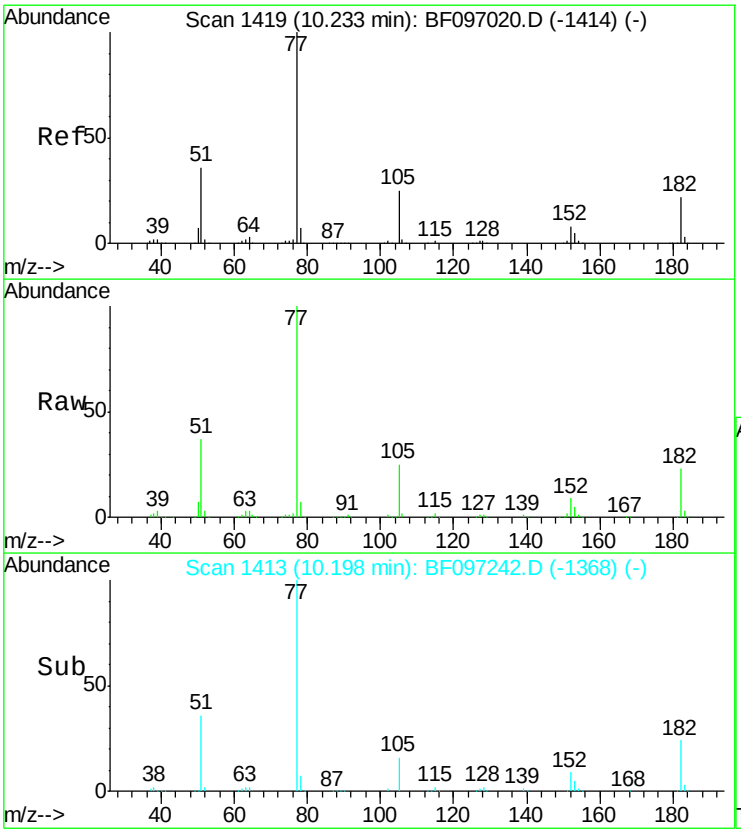
#61
4-Nitroaniline
Concen: 29.07 ng
RT: 10.07 min Scan# 1392
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:138 Resp: 90577

Ion	Ratio	Lower	Upper
138	100		
92	47.8	21.8	61.8
108	59.6	42.3	82.3

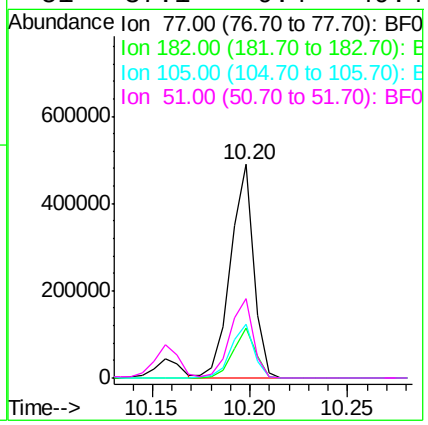


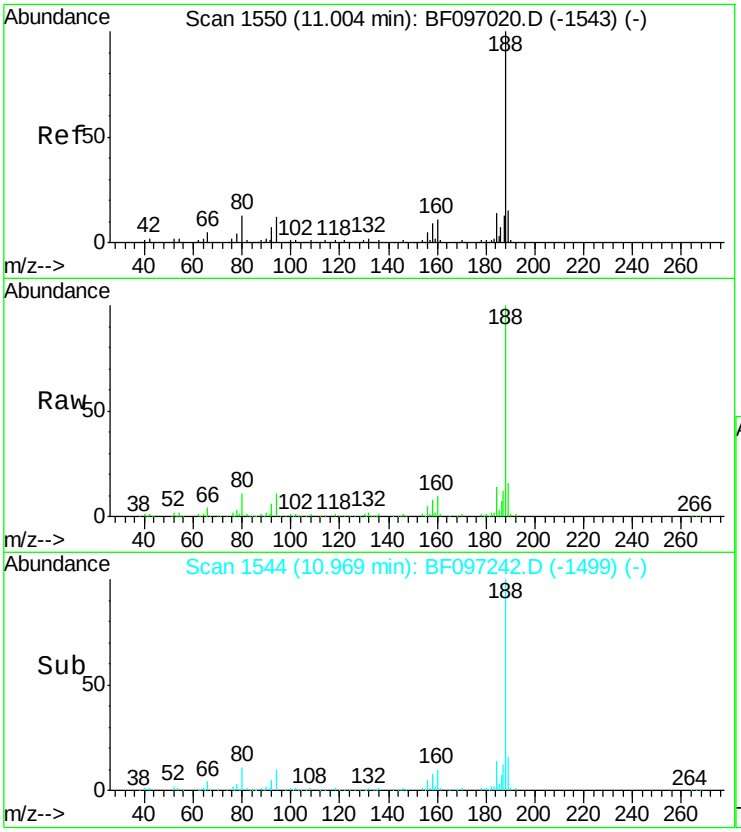


#62
Azobenzene
Concen: 38.11 ng
RT: 10.20 min Scan# 1413
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion: 77 Resp: 403913

Ion	Ratio	Lower	Upper
77	100		
182	23.4	0.1	40.1
105	25.1	3.6	43.6
51	37.1	9.4	49.4



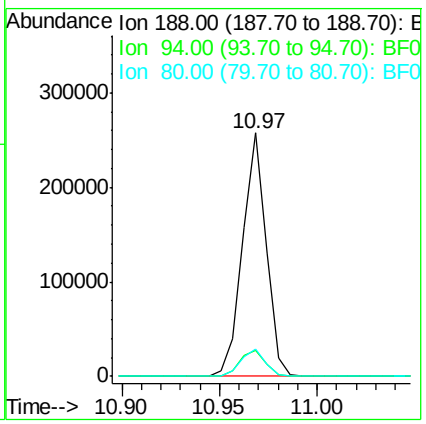


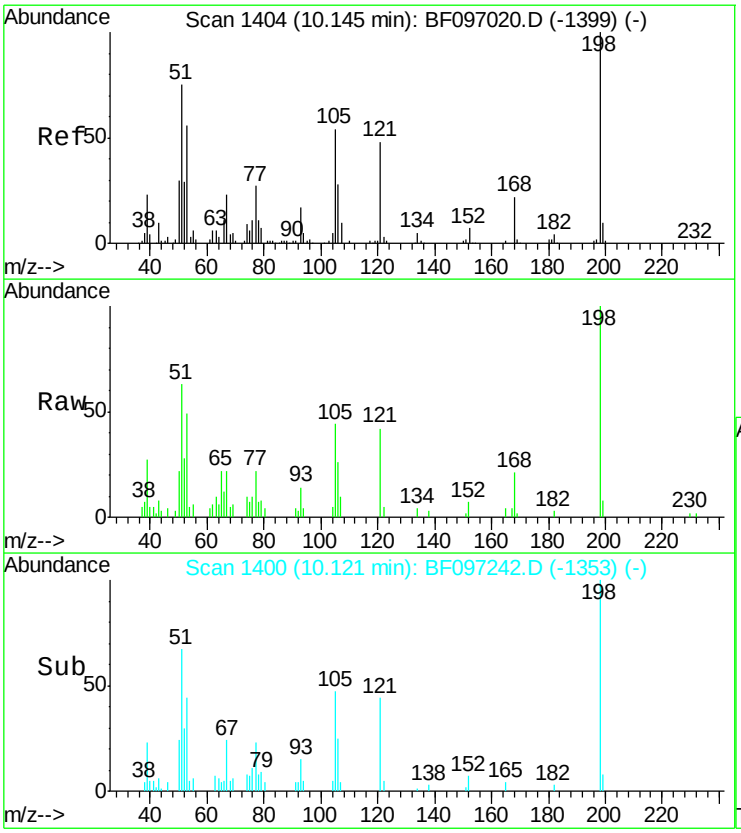
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 1544
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:188 Resp: 216388

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	11.1	10.2	15.2

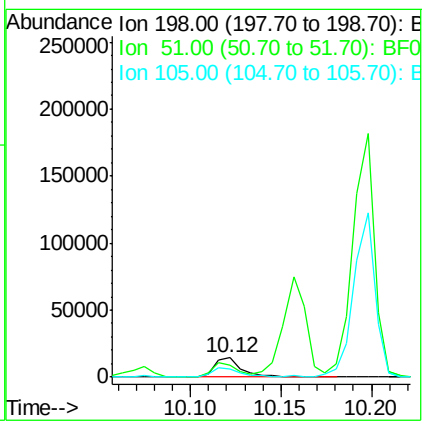


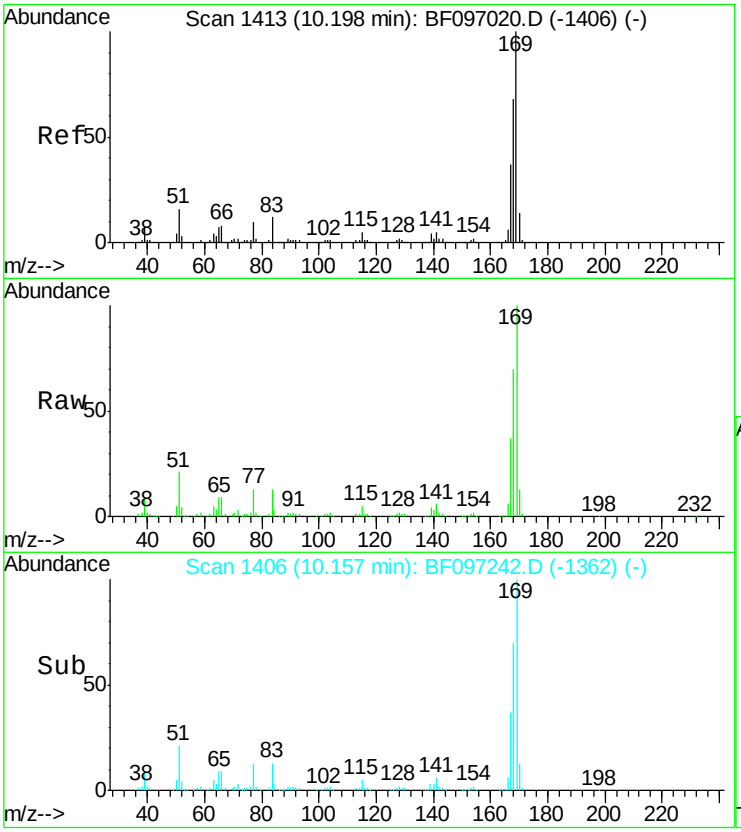


#64
4,6-Dinitro-2-methylphenol
Concen: 11.39 ng
RT: 10.12 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:198 Resp: 15319

Ion	Ratio	Lower	Upper
198	100		
51	63.2	53.2	93.2
105	44.0	45.8	85.8#



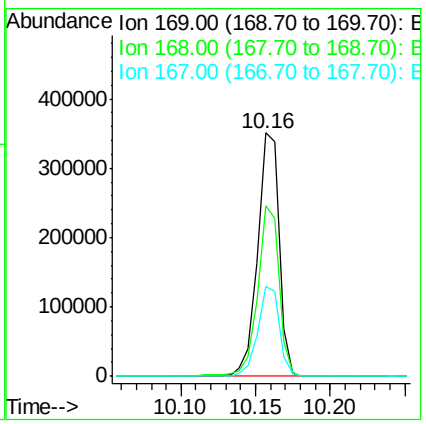


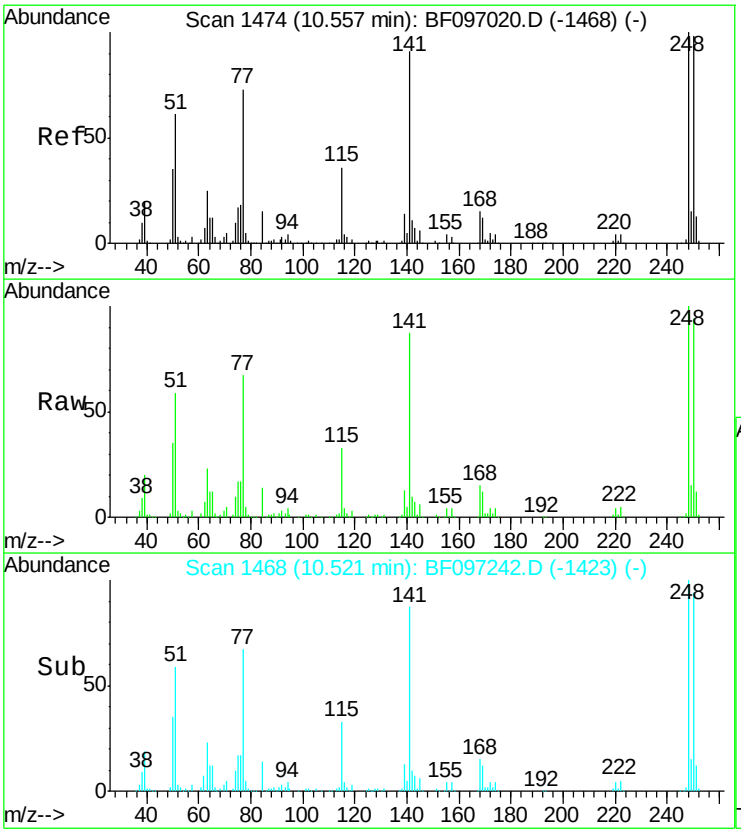
#65
n-Nitrosodiphenylamine
Concen: 46.07 ng
RT: 10.16 min Scan# 1406
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:169 Resp: 346876

Ion	Ratio	Lower	Upper
169	100		
168	70.3	53.2	79.8
167	37.2	29.5	44.3

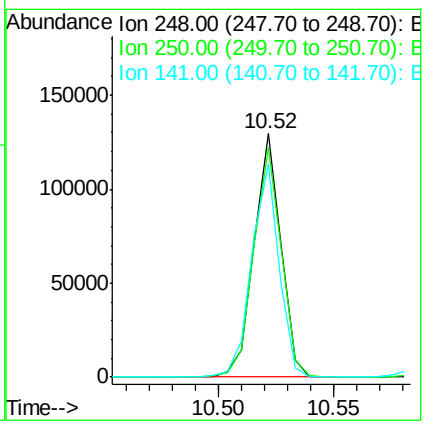


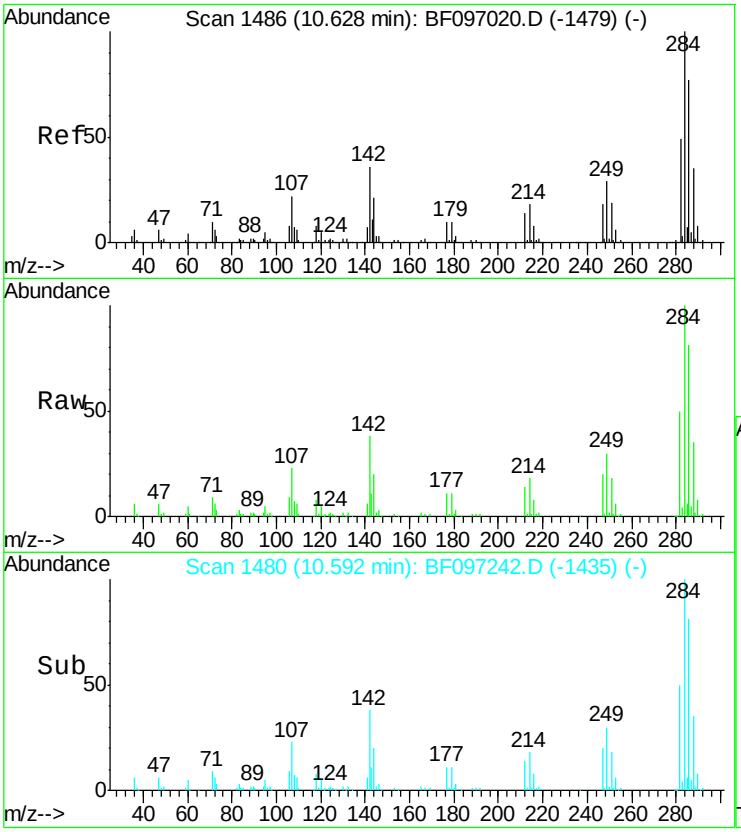


#66
4-Bromophenyl-phenylether
Concen: 48.86 ng
RT: 10.52 min Scan# 1468
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:248 Resp: 105505

Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.8	115.2
141	87.4	68.6	103.0



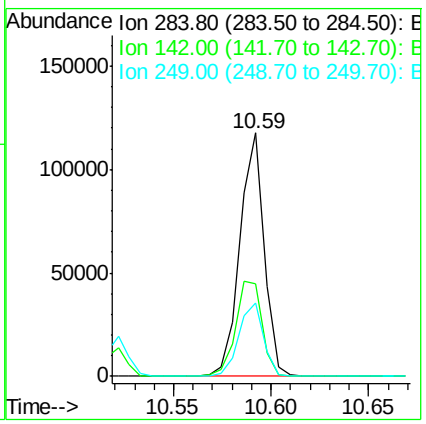


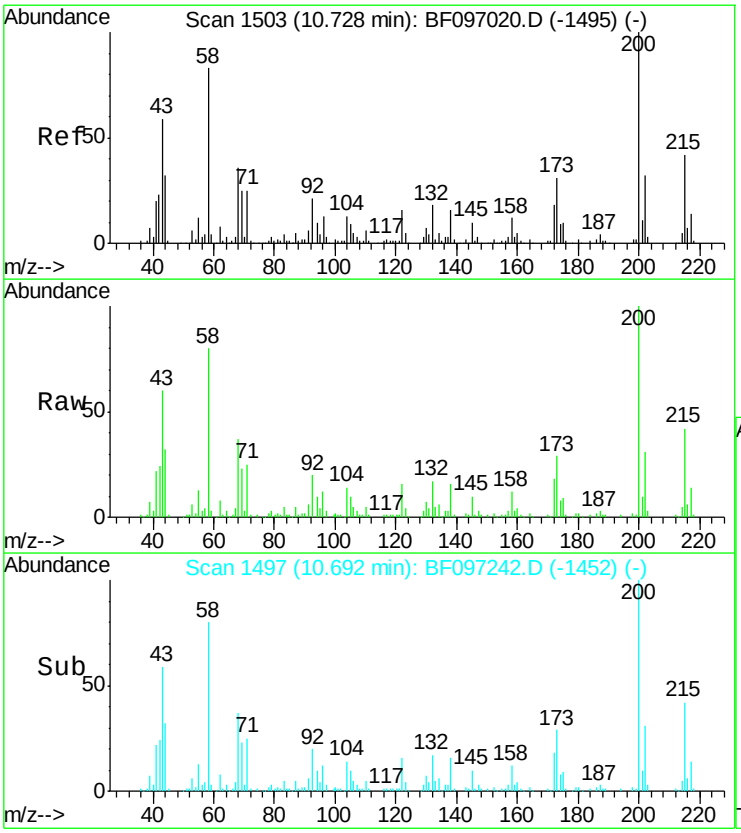
#67
Hexachlorobenzene
Concen: 41.79 ng
RT: 10.59 min Scan# 1480
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:284 Resp: 101212

Ion	Ratio	Lower	Upper
284	100		
142	37.9	22.8	34.2#
249	30.1	24.0	36.0

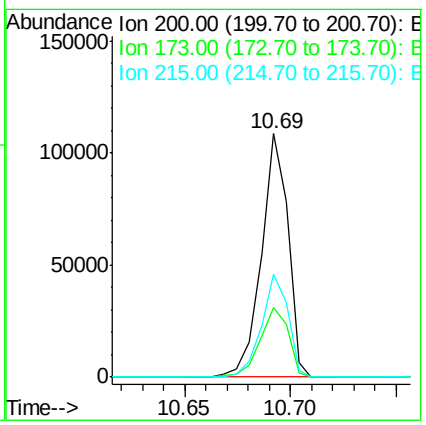


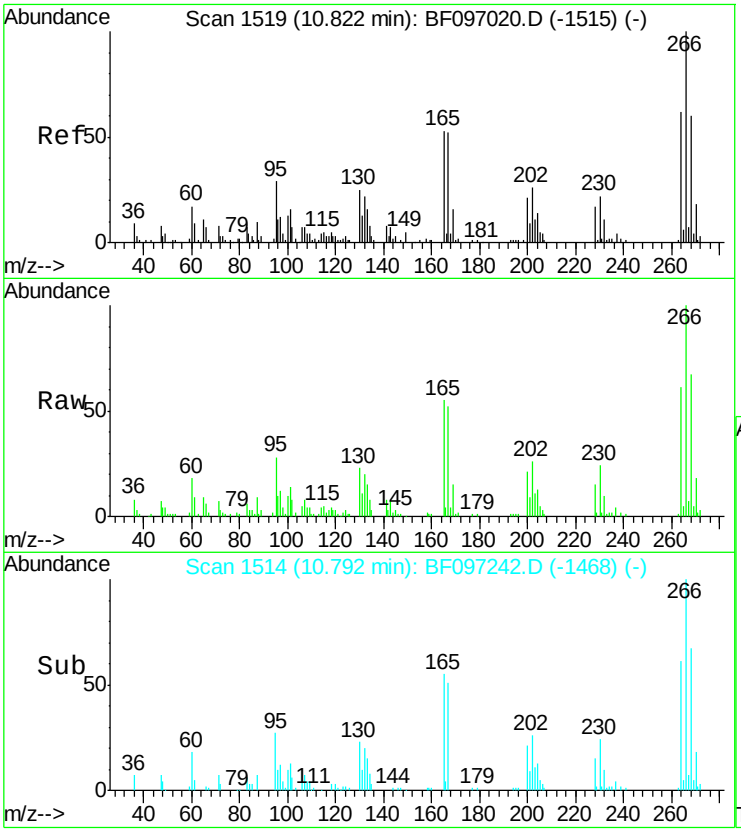


#68
Atrazine
Concen: 44.12 ng
RT: 10.69 min Scan# 1497
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:200 Resp: 95254

Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.3	46.3
215	42.3	27.2	67.2



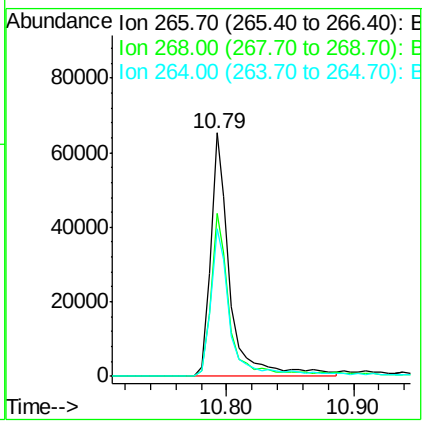


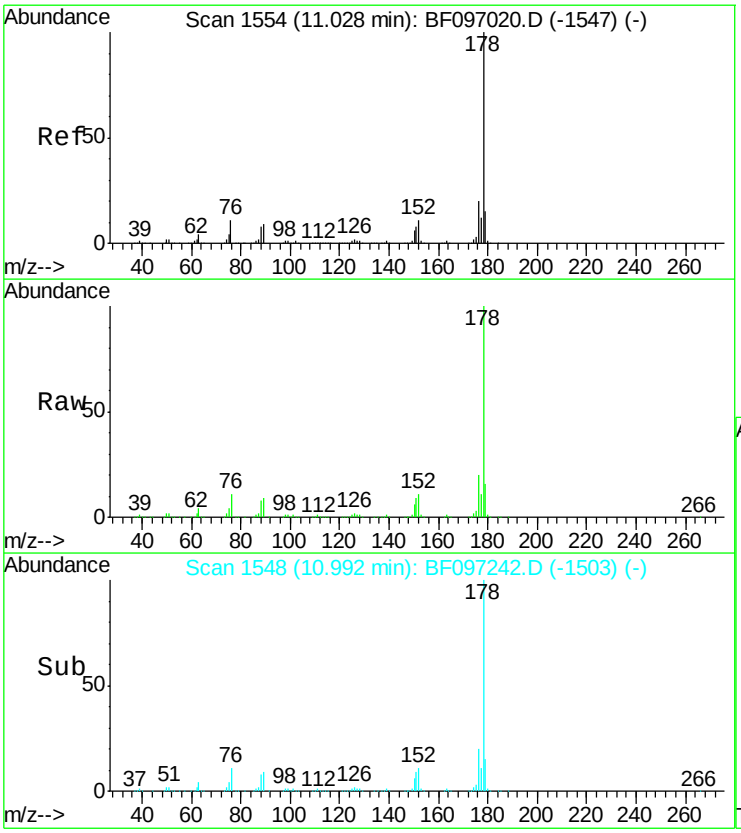
#69
Pentachlorophenol
Concen: 70.16 ng
RT: 10.79 min Scan# 1514
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:266 Resp: 70294

Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	60.6	51.7	77.5

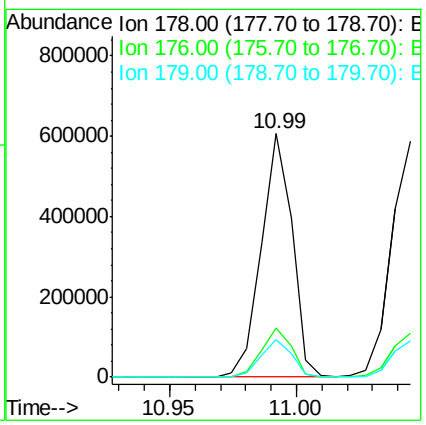


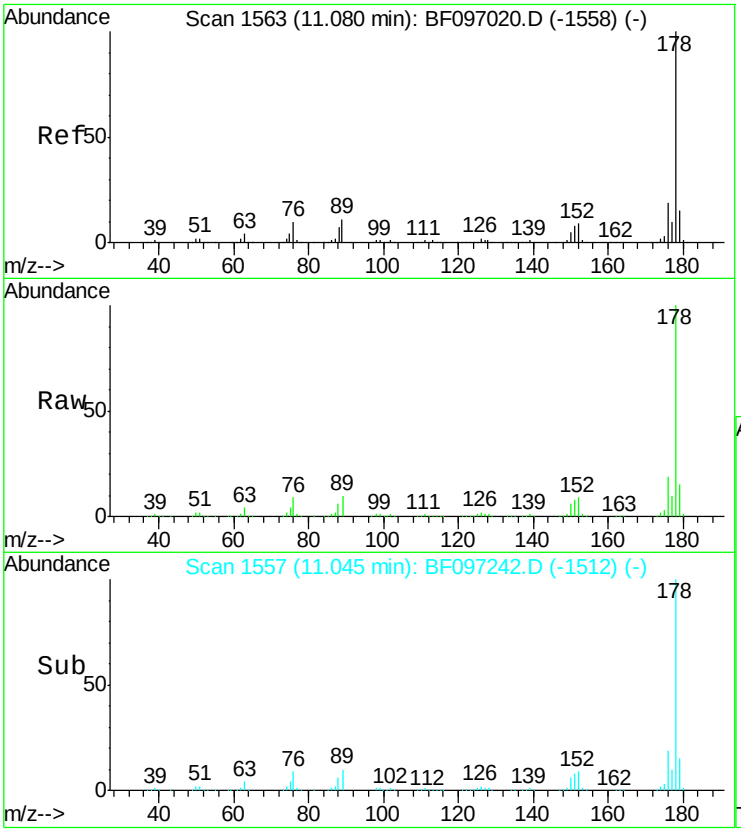


#70
Phenanthrene
Concen: 44.75 ng
RT: 10.99 min Scan# 1548
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:178 Resp: 518806

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.6	12.6	19.0



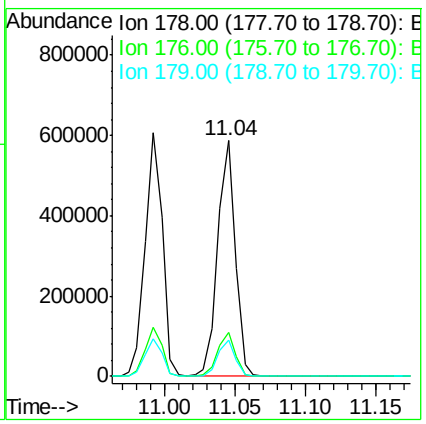


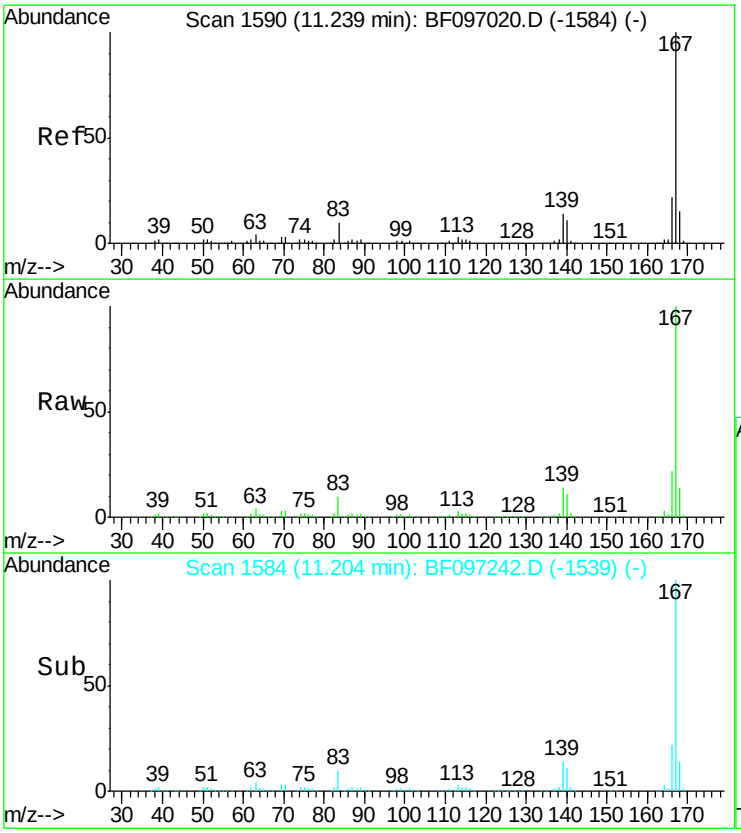
#71
Anthracene
Concen: 43.21 ng
RT: 11.04 min Scan# 1557
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:178 Resp: 513111

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.4	12.7	19.1

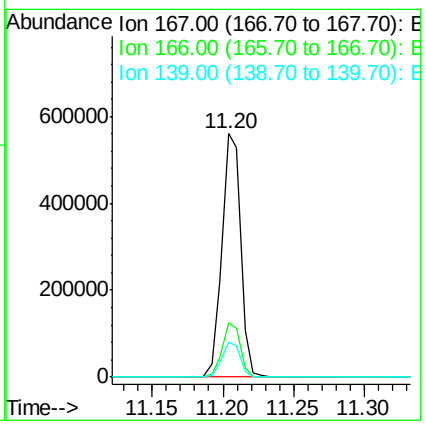


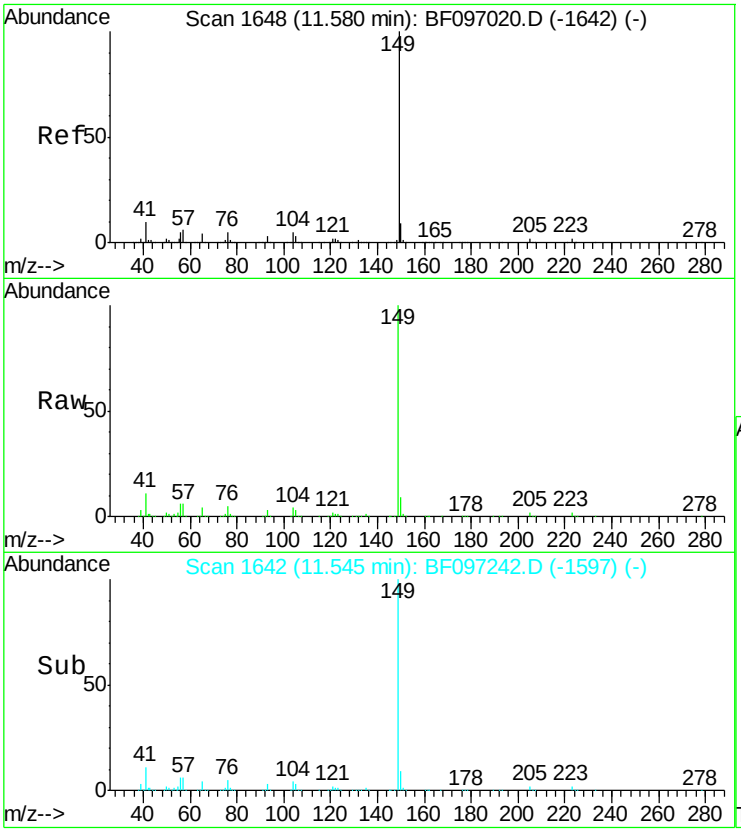


#72
Carbazole
Concen: 44.45 ng
RT: 11.20 min Scan# 1584
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:167 Resp: 519066

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.1	11.7	17.5



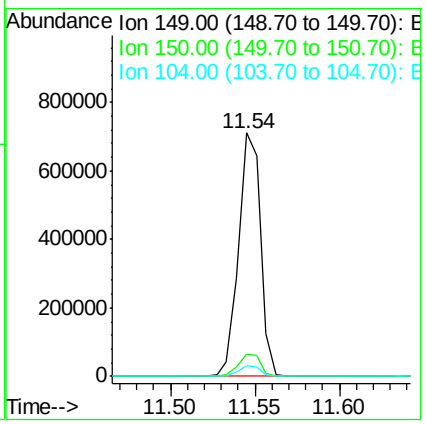


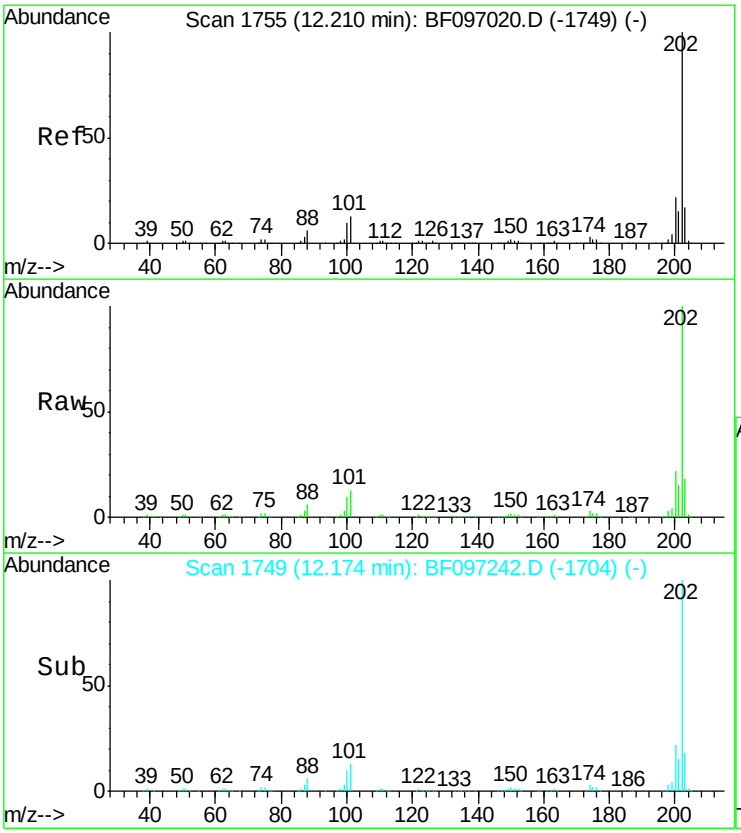
#73
Di-n-butylphthalate
Concen: 44.60 ng
RT: 11.54 min Scan# 1642
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:149 Resp: 643859

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

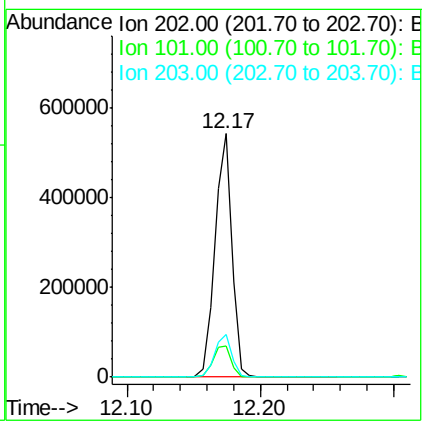


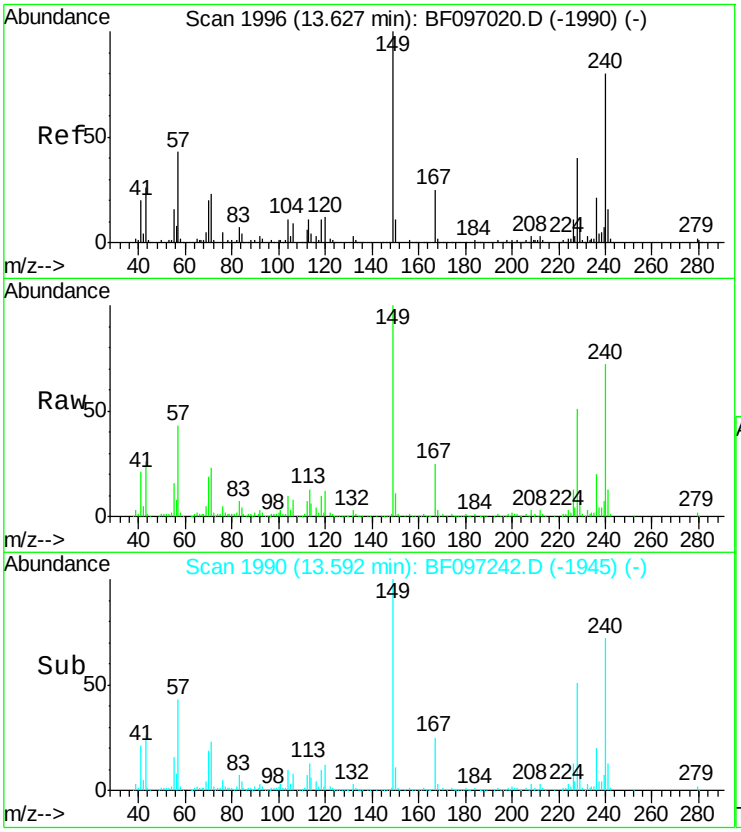


#74
Fluoranthene
Concen: 42.87 ng
RT: 12.17 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:202 Resp: 486899

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.2
203	17.7	0.0	38.1



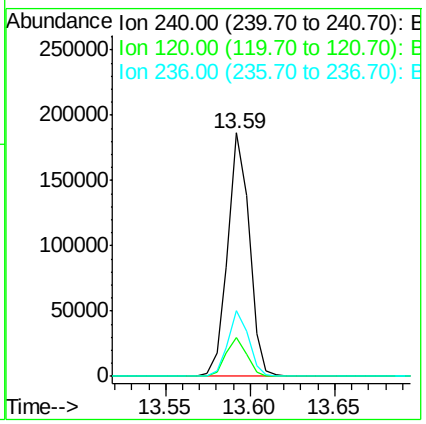


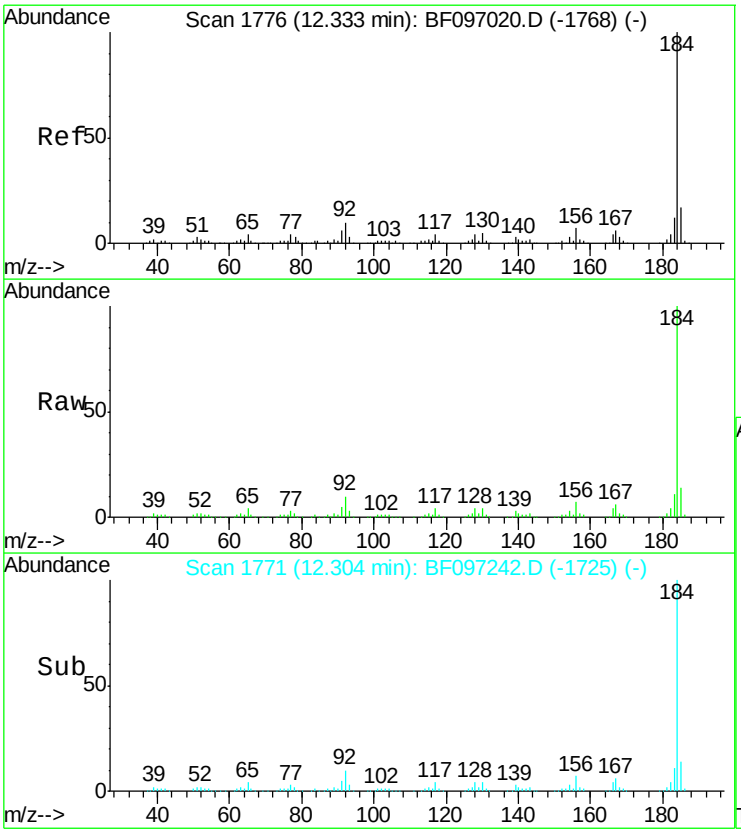
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1990
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:240 Resp: 165658

Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.8	8.8#
236	27.2	20.5	30.7

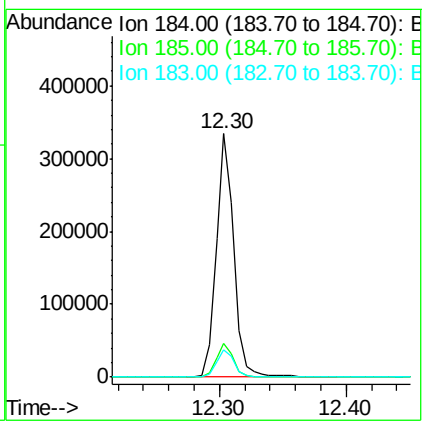


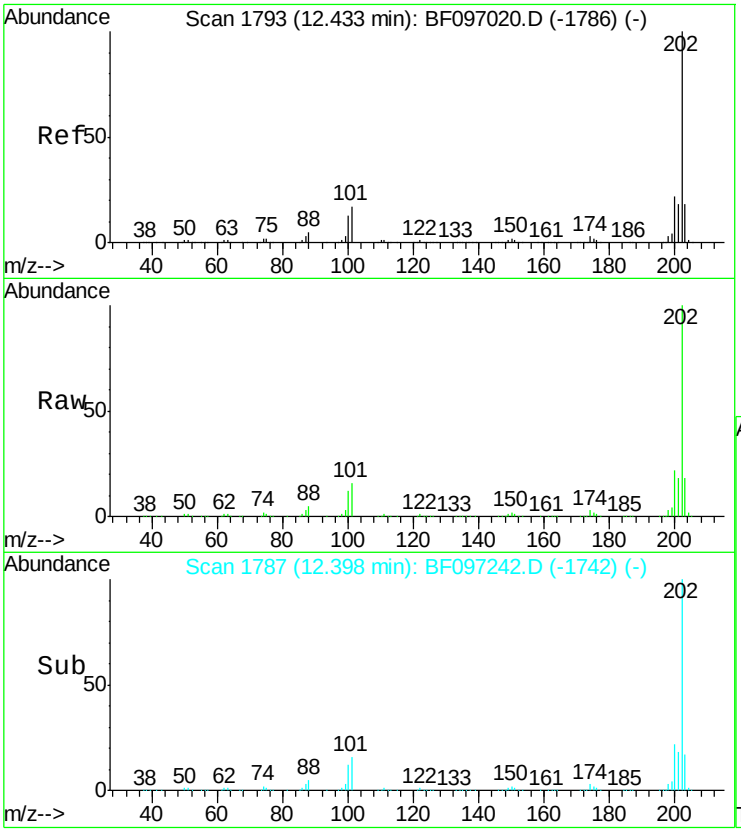


#76
Benzidine
Concen: 52.55 ng
RT: 12.30 min Scan# 1771
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:184 Resp: 322991

Ion	Ratio	Lower	Upper
184	100		
185	13.7	15.5	23.3#
183	11.2	9.8	14.6



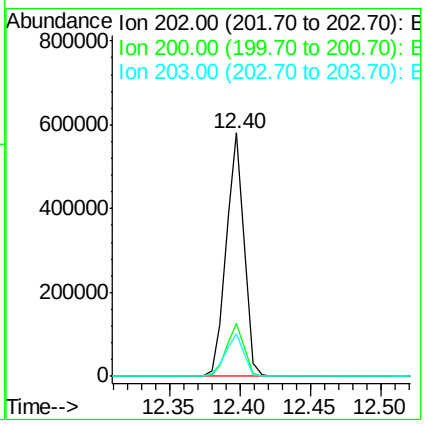


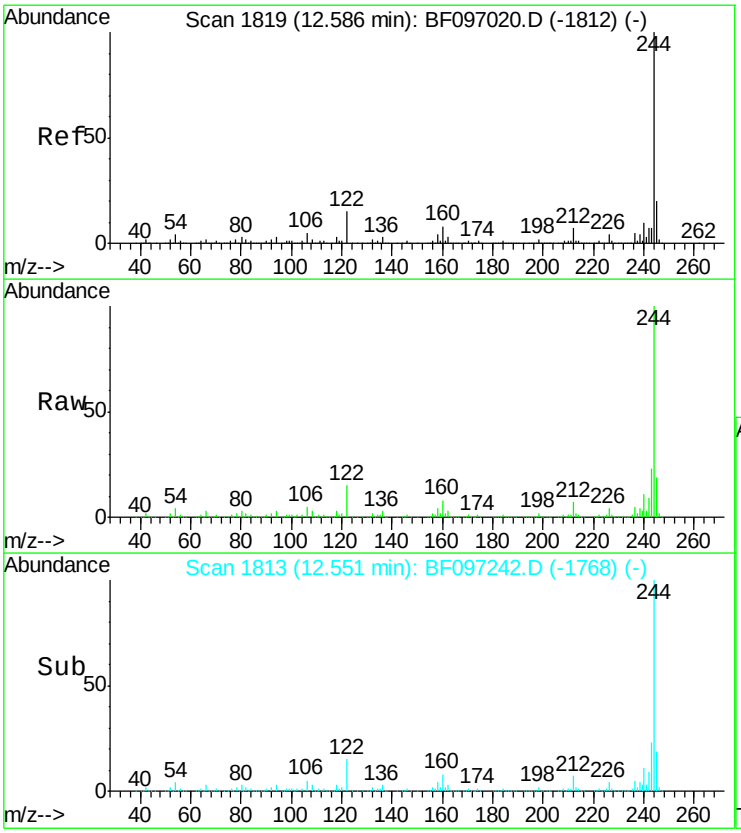
#77
Pyrene
Concen: 37.34 ng
RT: 12.40 min Scan# 1787
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:202 Resp: 506412

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

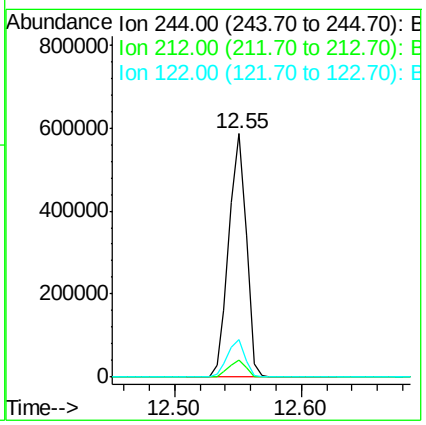


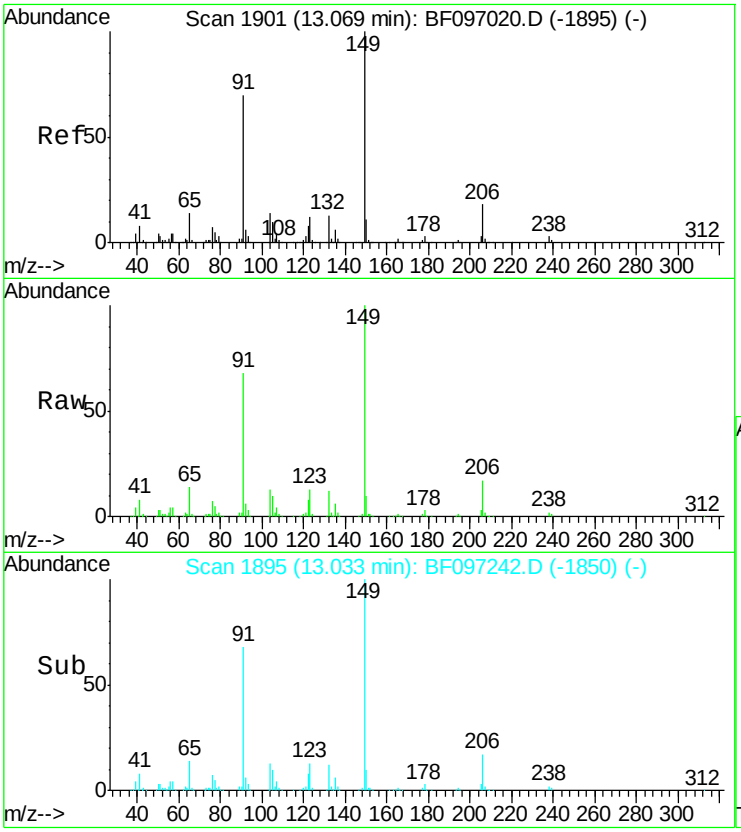


#78
Terphenyl-d14
Concen: 68.67 ng
RT: 12.55 min Scan# 1813
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:244 Resp: 557954

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	15.4	10.3	15.5



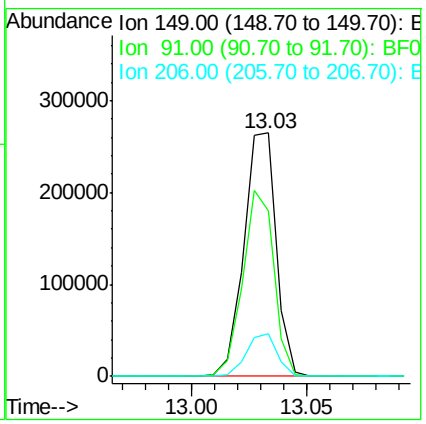


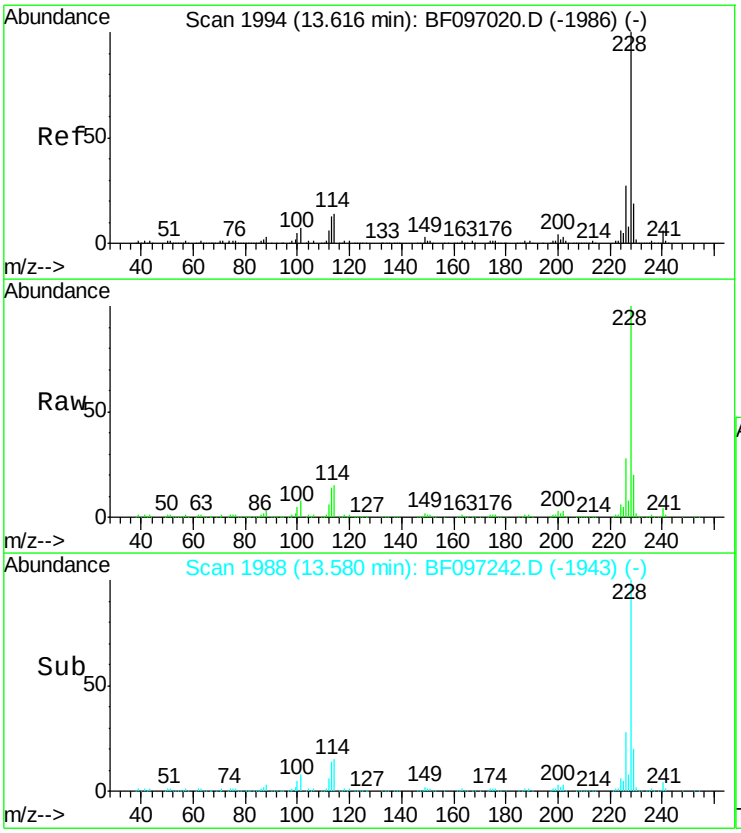
#79
Butylbenzylphthalate
Concen: 37.75 ng
RT: 13.03 min Scan# 1895
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:149 Resp: 260402

Ion	Ratio	Lower	Upper
149	100		
91	68.1	45.0	67.4#
206	17.4	17.0	25.6

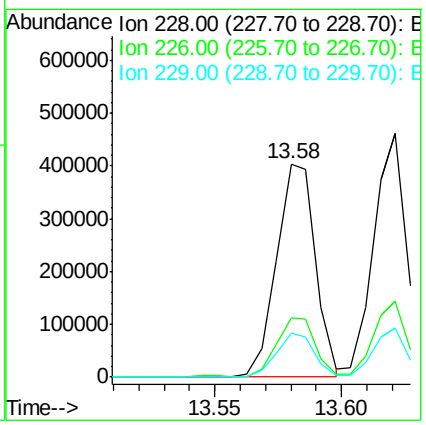


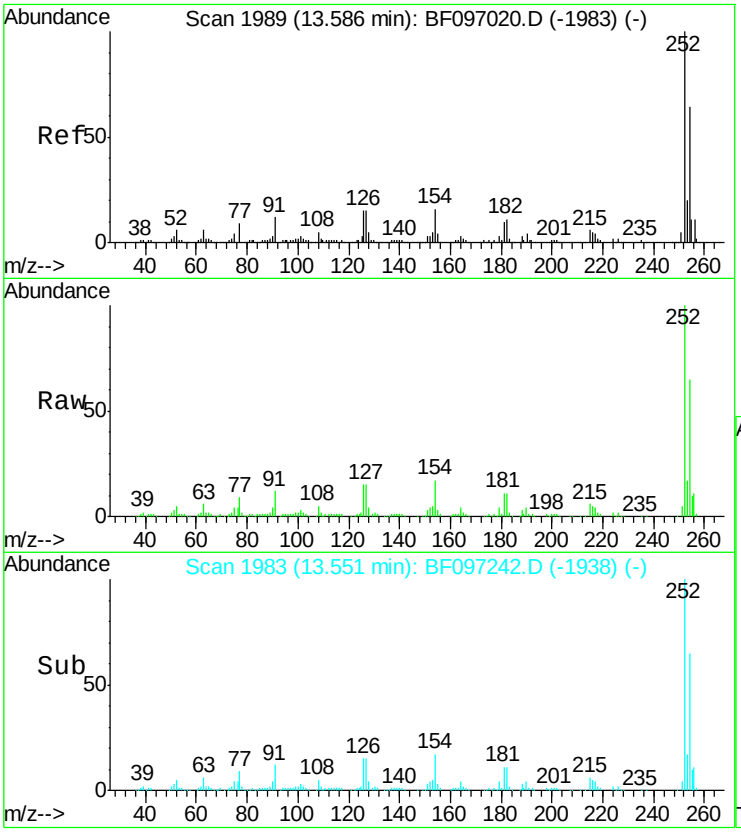


#80
Benzo(a)anthracene
Concen: 40.30 ng
RT: 13.58 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:228 Resp: 431961

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.4	16.3	24.5



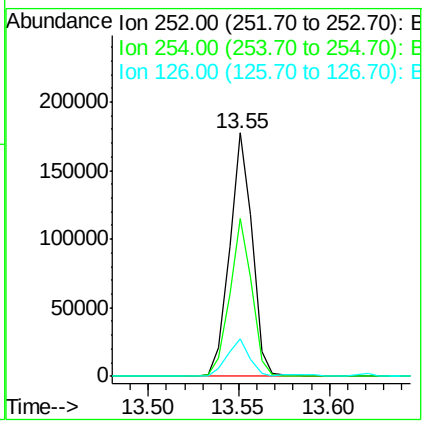


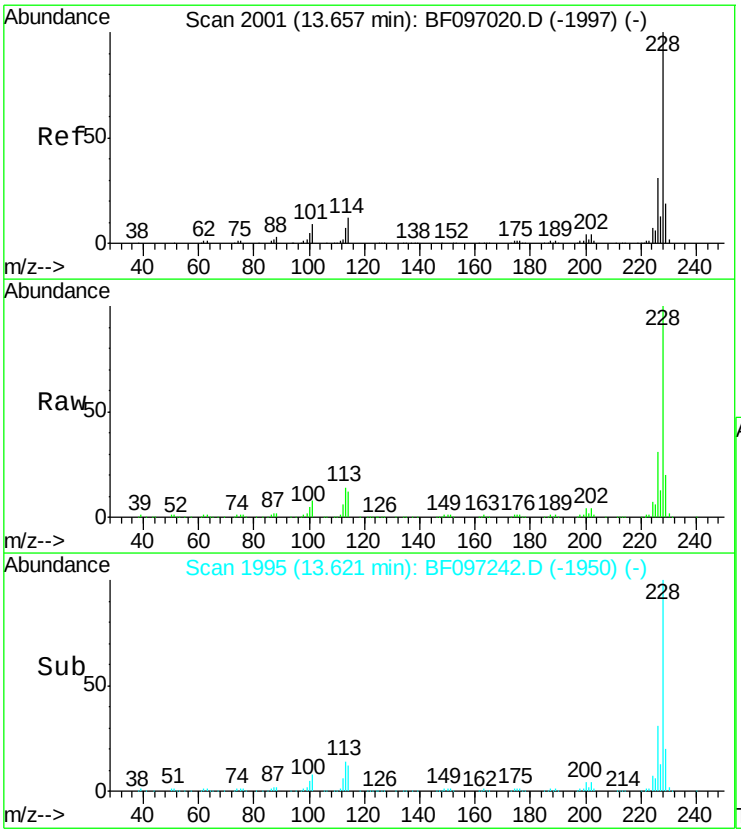
#81
3,3'-Dichlorobenzidine
Concen: 38.00 ng
RT: 13.55 min Scan# 1983
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:252 Resp: 153608

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	15.5	15.8	23.8#

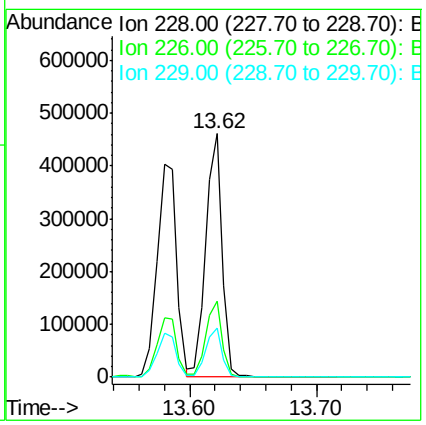


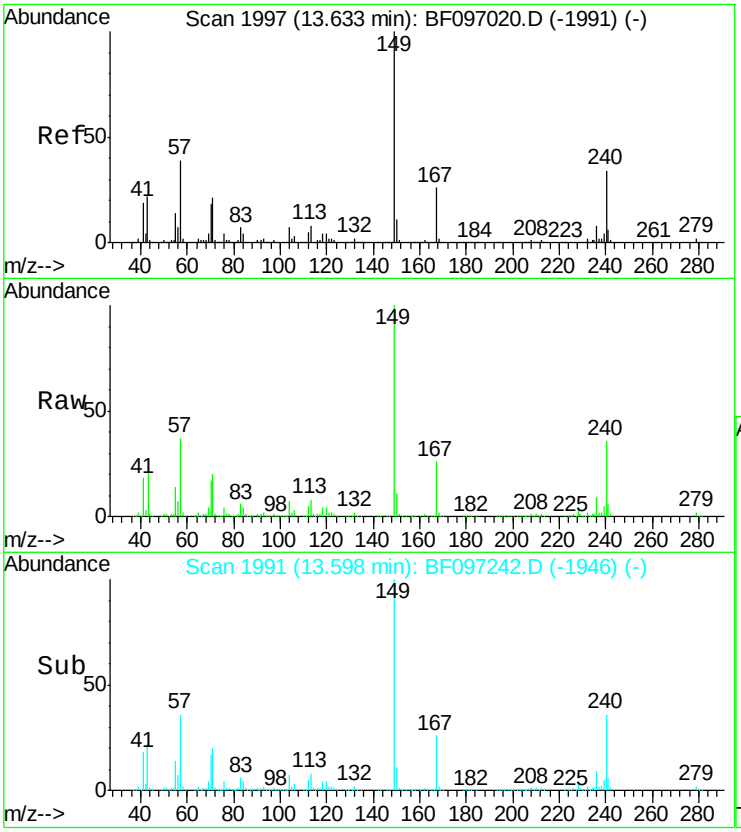


#82
Chrysene
Concen: 40.03 ng
RT: 13.62 min Scan# 1995
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:228 Resp: 419027

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.1	15.8	23.6



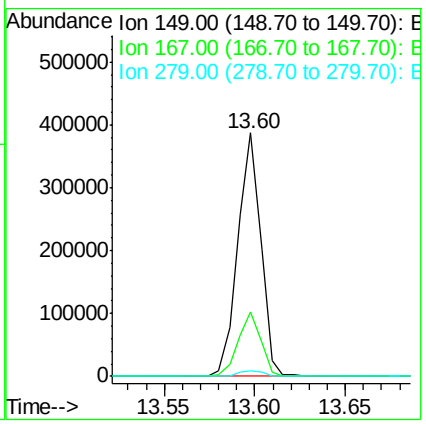


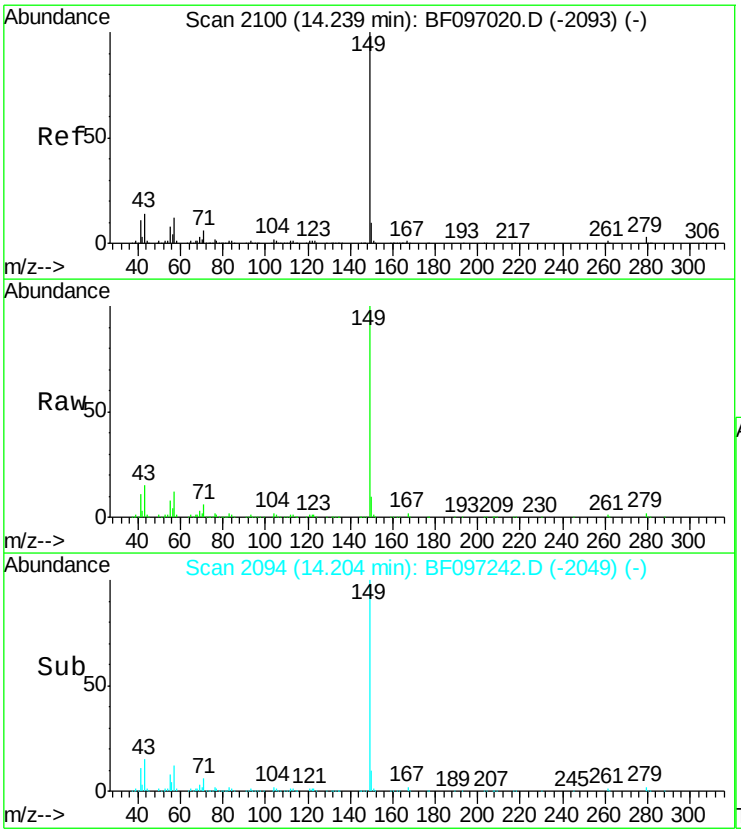
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.89 ng
RT: 13.60 min Scan# 1991
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:149 Resp: 341263

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	2.5	1.9	2.9

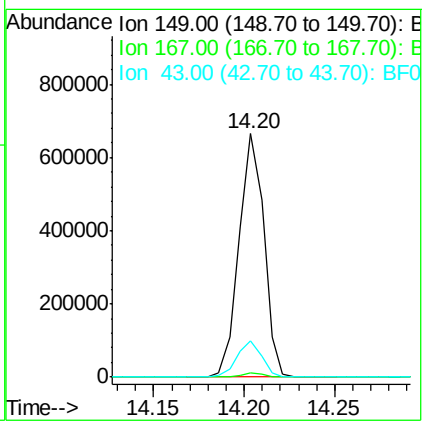


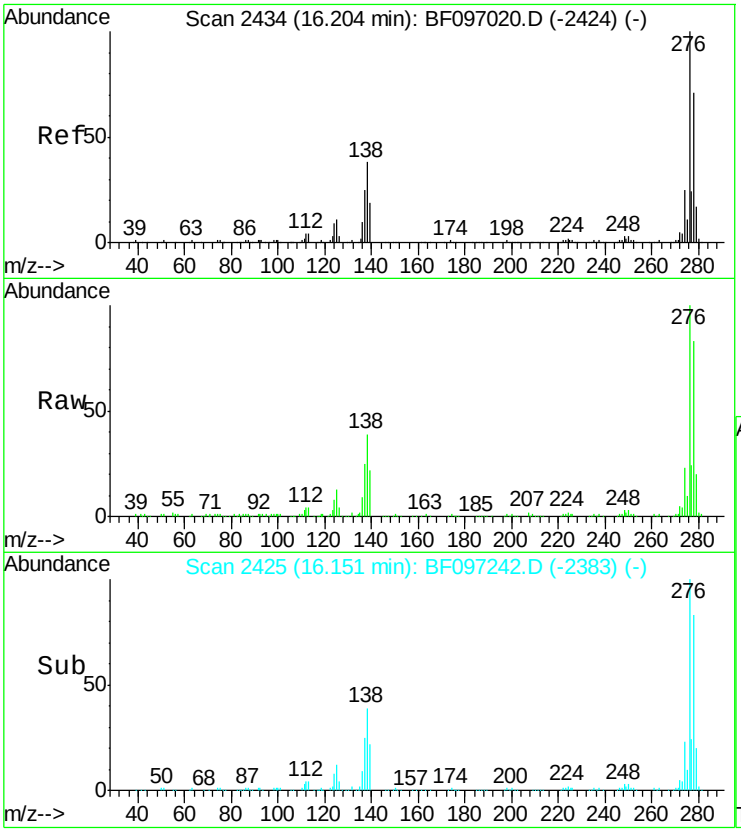


#84
Di-n-octyl phthalate
Concen: 38.61 ng
RT: 14.20 min Scan# 2094
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:149 Resp: 638186

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.3	8.5	12.7#



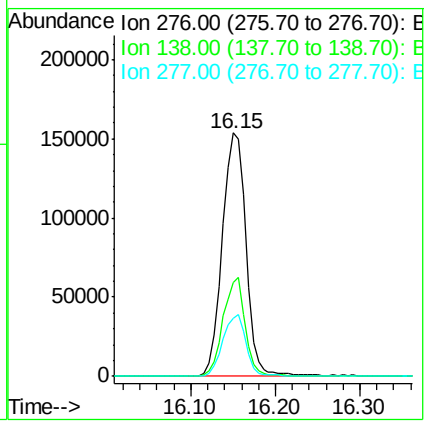


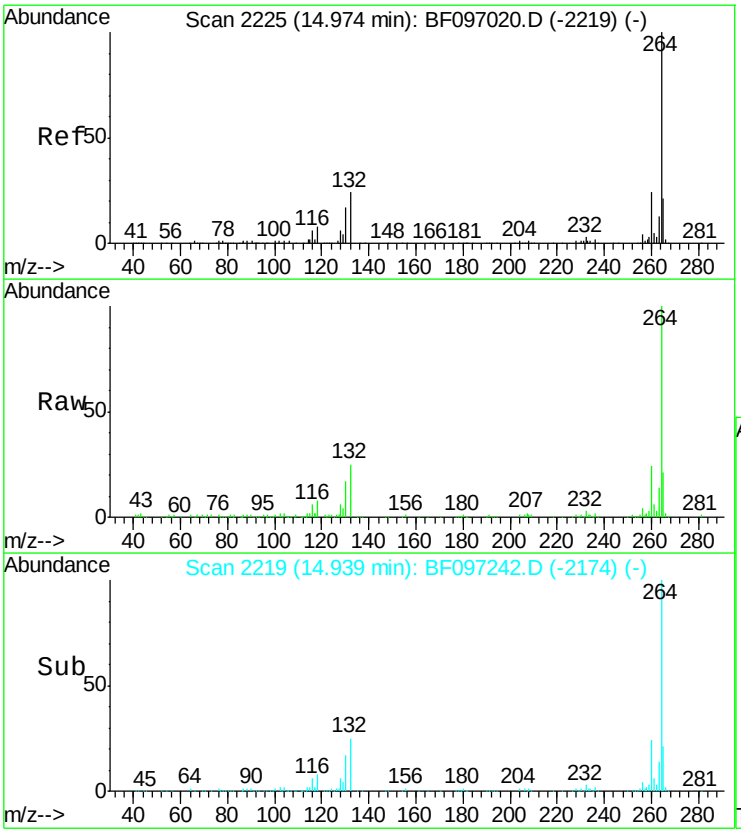
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.46 ng
RT: 16.15 min Scan# 2425
Delta R.T. -0.05 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:276 Resp: 300303

Ion	Ratio	Lower	Upper
276	100		
138	38.1	27.8	41.6
277	24.5	20.2	30.4

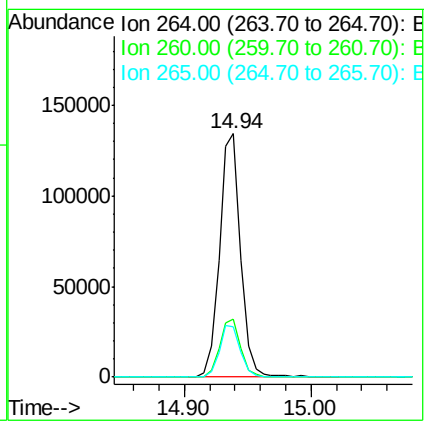


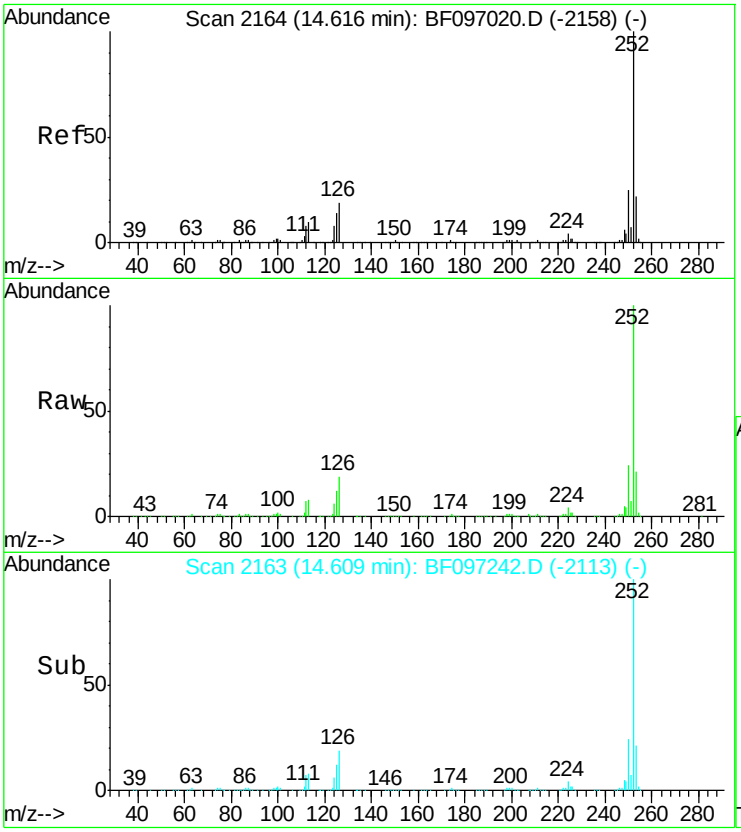


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 2219
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:264 Resp: 154703

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	20.7	17.2	25.8



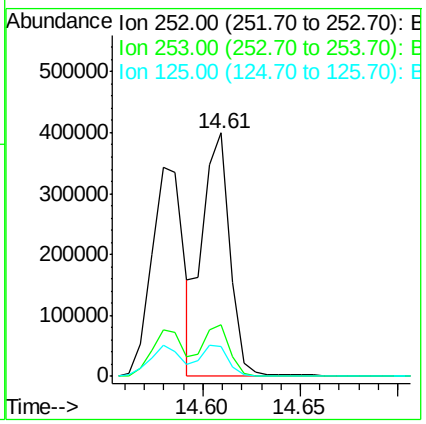


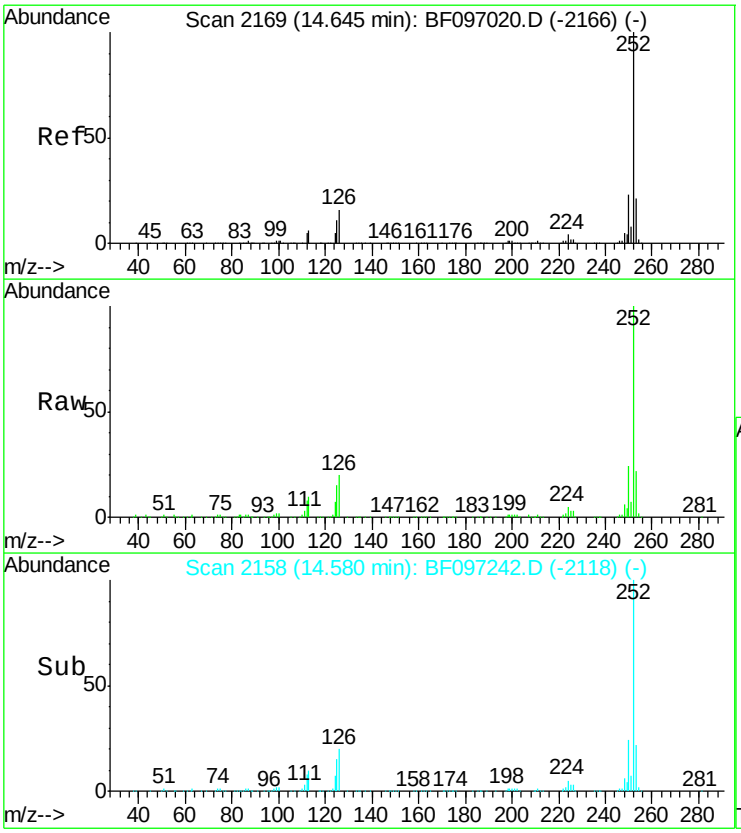
#87
Benzo(b)fluoranthene
Concen: 41.66 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:252 Resp: 387418

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	12.5	9.8	14.8

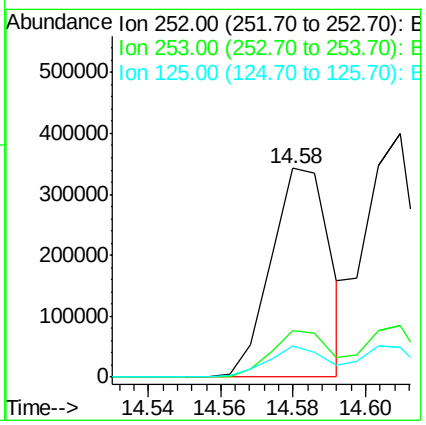


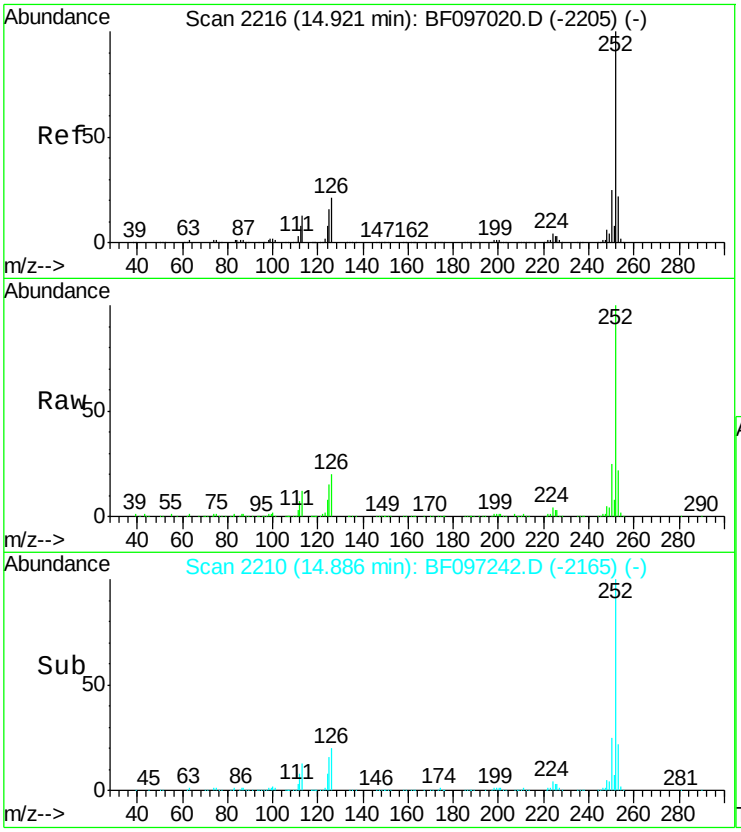


#88
Benzo(k)fluoranthene
Concen: 43.63 ng
RT: 14.58 min Scan# 2158
Delta R.T. -0.06 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:252 Resp: 386674

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	15.0	13.1	19.7



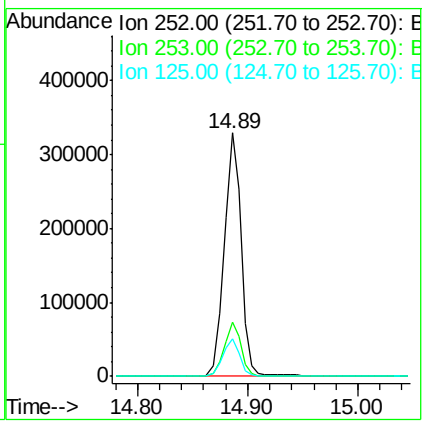


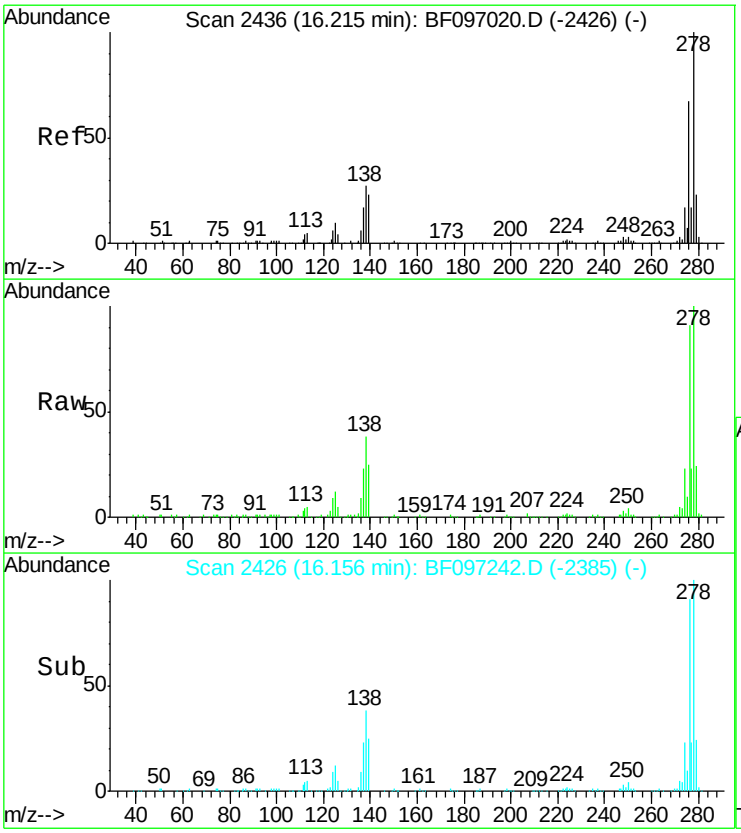
#89
Benzo(a)pyrene
Concen: 41.90 ng
RT: 14.89 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:252 Resp: 356612

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	15.2	11.0	16.4

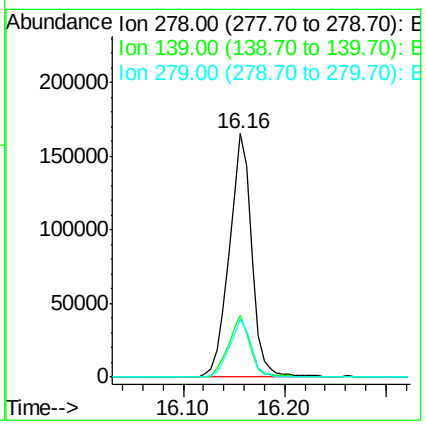


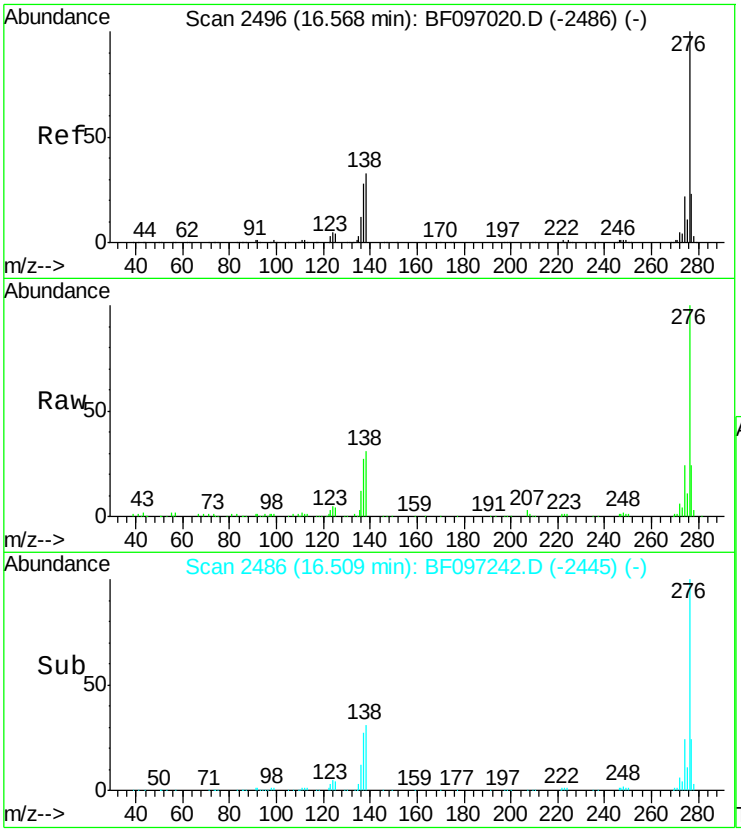


#90
Dibenzo(a,h)anthracene
Concen: 36.41 ng
RT: 16.16 min Scan# 2426
Delta R.T. -0.06 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:278 Resp: 254119

Ion	Ratio	Lower	Upper
278	100		
139	25.4	16.6	24.8#
279	24.0	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 33.73 ng
RT: 16.51 min Scan# 2486
Delta R.T. -0.06 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tgt Ion:276 Resp: 246903

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	31.4	25.4	38.0