Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111517\
Data File : BF100597.D
Acq On : 15 Nov 2017 19:20
Operator : SJ/JU
Sample : I6454-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 16 03:36:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 15 13:27:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	124539	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	473689	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	185899	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	276656	20.00	ng		0.00
75) Chrysene-d12	14.04	240	244391	20.00	ng		0.00
86) Perylene-d12	15.52	264	256919	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	898716	115.68	ng		0.02
7) Phenol-d6	6.52	99	1088064	113.57	ng		0.00
23) Nitrobenzene-d5	7.45	82	702658	98.07	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	210099	110.91	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1112918	91.16	ng		0.00
78) Terphenyl-d14	12.99	244	706339	66.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	122973	32.48	ng		95
3) Pyridine	3.52	79	355918	34.46	ng		96
4) n-Nitrosodimethylamine	3.46	42	172468	34.39	ng	#	98
6) Aniline	6.55	93	350362	25.89	ng		99
8) 2-Chlorophenol	6.67	128	320137	38.95	ng		97
9) Benzaldehyde	6.43	77	135748	19.84	ng		97
10) Phenol	6.53	94	413938	41.16	ng		98
11) bis(2-Chloroethyl)ether	6.62	93	311833	36.91	ng		96
12) 1,3-Dichlorobenzene	6.83	146	356552	37.63	ng		98
13) 1,4-Dichlorobenzene	6.90	146	359986	37.53	ng		97
14) 1,2-Dichlorobenzene	7.06	146	337444	38.05	ng		98
15) Benzyl Alcohol	7.03	79	279922	37.44	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	568002	42.04	ng		98
17) 2-Methylphenol	7.13	107	274696	39.11	ng		97
18) Hexachloroethane	7.40	117	117011	37.00	ng		95
19) n-Nitroso-di-n-propylamine	7.30	70	223955	33.71	ng		95
20) 3+4-Methylphenols	7.29	107	324078	36.46	ng	#	88
22) Acetophenone	7.30	105	423014	36.62	ng	#	98
24) Nitrobenzene	7.47	77	330806	44.86	ng		98
25) Isophorone	7.70	82	616096	40.92	ng		99
26) 2-Nitrophenol	7.78	139	169755	48.97	ng		98
27) 2,4-Dimethylphenol	7.82	122	290748	43.08	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	396010	40.21	ng		99
29) 2,4-Dichlorophenol	8.02	162	267597	41.53	ng		98
30) 1,2,4-Trichlorobenzene	8.11	180	277418	39.80	ng		95
31) Naphthalene	8.19	128	886596	38.86	ng		100
32) Benzoic acid	7.87	122	13794	11.52	ng		93
33) 4-Chloroaniline	8.23	127	176027	18.54	ng		96
34) Hexachlorobutadiene	8.30	225	156578	37.78	ng		96
35) Caprolactam	8.60	113	74631	33.75	ng		95
36) 4-Chloro-3-methylphenol	8.72	107	260720	37.68	ng		94
37) 2-Methylnaphthalene	8.88	142	569216	37.58	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	263534	42.74	ng	#	97
40) Hexachlorocyclopentadiene	9.03	237	128927	44.43	ng		100

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Data File : BF100597.D
Acq On : 15 Nov 2017 19:20
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Sample : I6454-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 16 03:36:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 15 13:27:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	180633	46.23	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	182696	45.13	ng	#	91
45) 1,1'-Biphenyl	9.35	154	656425	40.83	ng		97
46) 2-Chloronaphthalene	9.37	162	507184	43.48	ng		98
47) 2-Nitroaniline	9.46	65	157558	45.85	ng		96
48) Acenaphthylene	9.79	152	754053	39.01	ng		99
49) Dimethylphthalate	9.64	163	790744	55.71	ng		99
50) 2,6-Dinitrotoluene	9.70	165	128183	45.62	ng		91
51) Acenaphthene	9.96	154	445406	37.89	ng		99
52) 3-Nitroaniline	9.87	138	109693	33.06	ng		99
53) 2,4-Dinitrophenol	9.97	184	25428	32.17	ng	#	16
54) Dibenzofuran	10.13	168	641137	38.91	ng		98
55) 4-Nitrophenol	10.03	139	175714	65.23	ng		92
56) 2,4-Dinitrotoluene	10.10	165	153343	43.26	ng	#	95
57) Fluorene	10.47	166	458534	37.99	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	131003	39.48	ng	#	86
59) Diethylphthalate	10.34	149	546054	38.44	ng		96
60) 4-Chlorophenyl-phenylether	10.46	204	235009	39.69	ng		93
61) 4-Nitroaniline	10.48	138	103646	32.95	ng		92
62) Azobenzene	10.62	77	476422	35.61	ng		94
64) 4,6-Dinitro-2-methylphenol	10.51	198	37915	30.87	ng		90
65) n-Nitrosodiphenylamine	10.58	169	440436	45.79	ng		95
66) 4-Bromophenyl-phenylether	10.95	248	137686	46.43	ng	#	83
67) Hexachlorobenzene	11.02	284	133830	43.15	ng	#	89
68) Atrazine	11.10	200	125649	43.15	ng		98
69) Pentachlorophenol	11.21	266	142244	63.95	ng		99
70) Phenanthrene	11.43	178	575652	39.52	ng		99
71) Anthracene	11.48	178	598700	40.51	ng		99
72) Carbazole	11.63	167	517341	37.94	ng		99
73) Di-n-butylphthalate	11.96	149	673558	42.21	ng		99
74) Fluoranthene	12.62	202	568893	36.85	ng		98
76) Benzidine	12.73	184	238627	24.38	ng		99
77) Pyrene	12.84	202	586828	33.68	ng		100
79) Butylbenzylphthalate	13.46	149	252253	35.51	ng		94
80) Benzo(a)anthracene	14.03	228	595490	40.46	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	202742	38.45	ng		97
82) Chrysene	14.07	228	566741	39.77	ng		98
83) Bis(2-ethylhexyl)phthalate	14.02	149	369357	39.53	ng		100
84) Di-n-octyl phthalate	14.63	149	688552	42.89	ng		100
85) Indeno(1,2,3-cd)pyrene	17.00	276	511061	44.33	ng		96
87) Benzo(b)fluoranthene	15.09	252	574750	37.76	ng		99
88) Benzo(k)fluoranthene	15.12	252	570046	39.64	ng		98
89) Benzo(a)pyrene	15.46	252	535298	39.67	ng		99
90) Dibenzo(a,h)anthracene	17.02	278	432234	39.17	ng		97
91) Benzo(g,h,i)perylene	17.46	276	409377	37.90	ng		95

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

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Acq On : 15 Nov 2017 19:20
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Sample : I6454-03MSD
Misc :
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Instrument :
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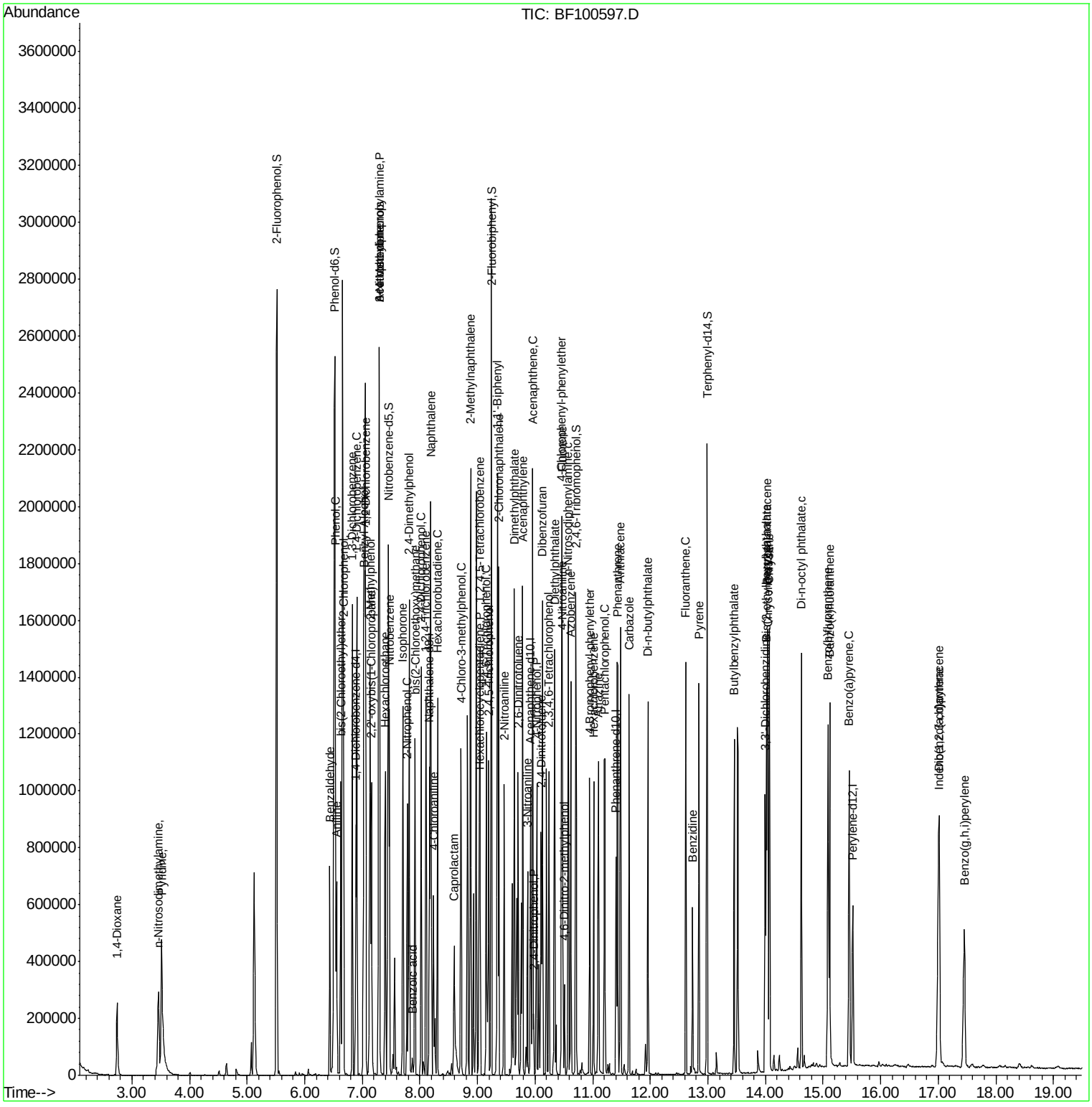
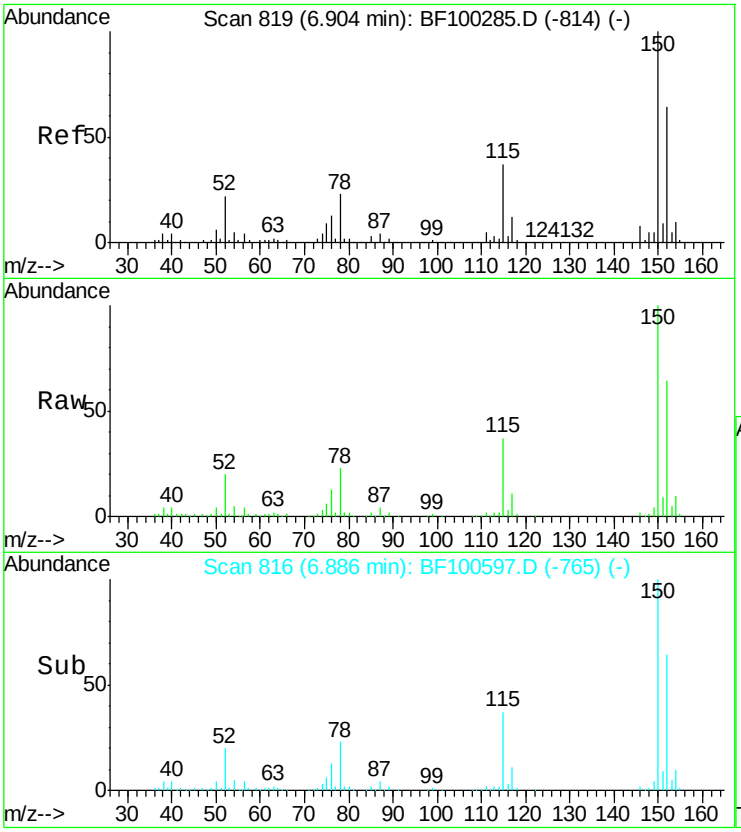
Response via : Initial Calibration



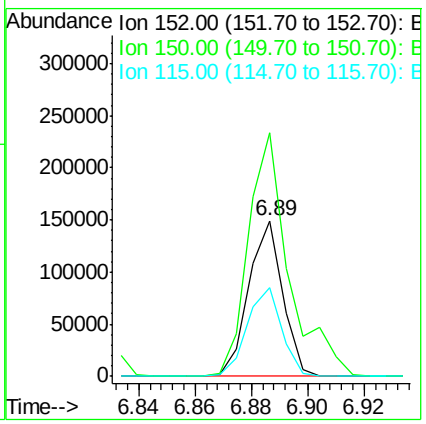


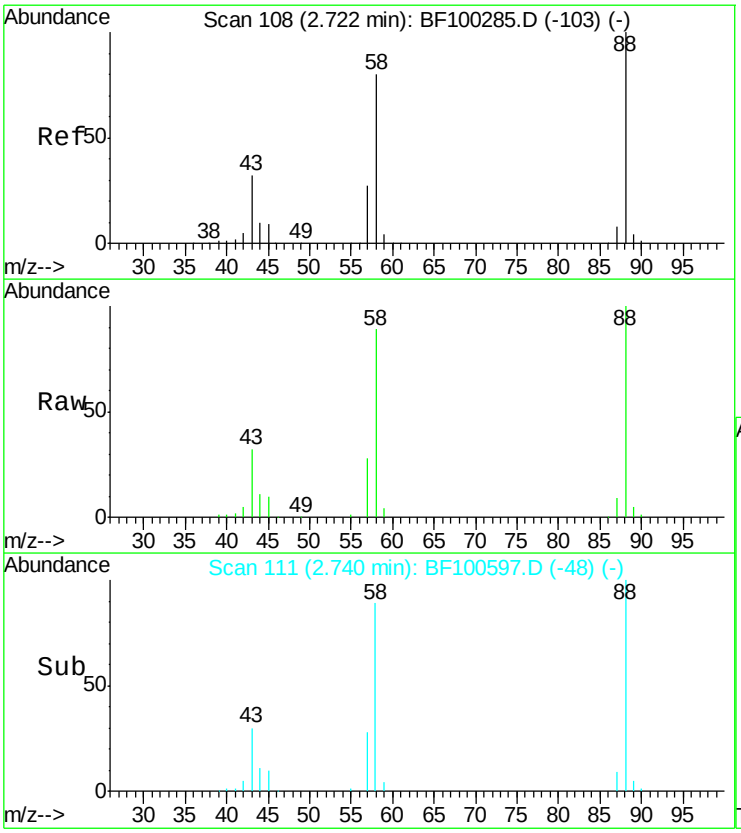
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 124539

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	57.2	50.1	75.1

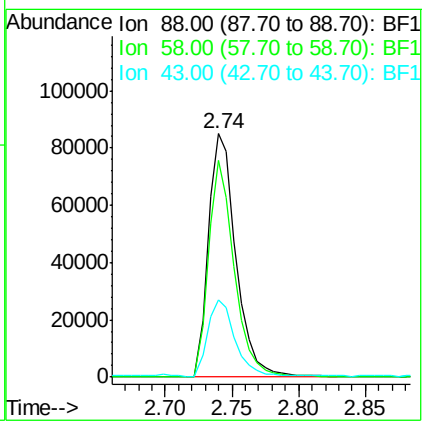


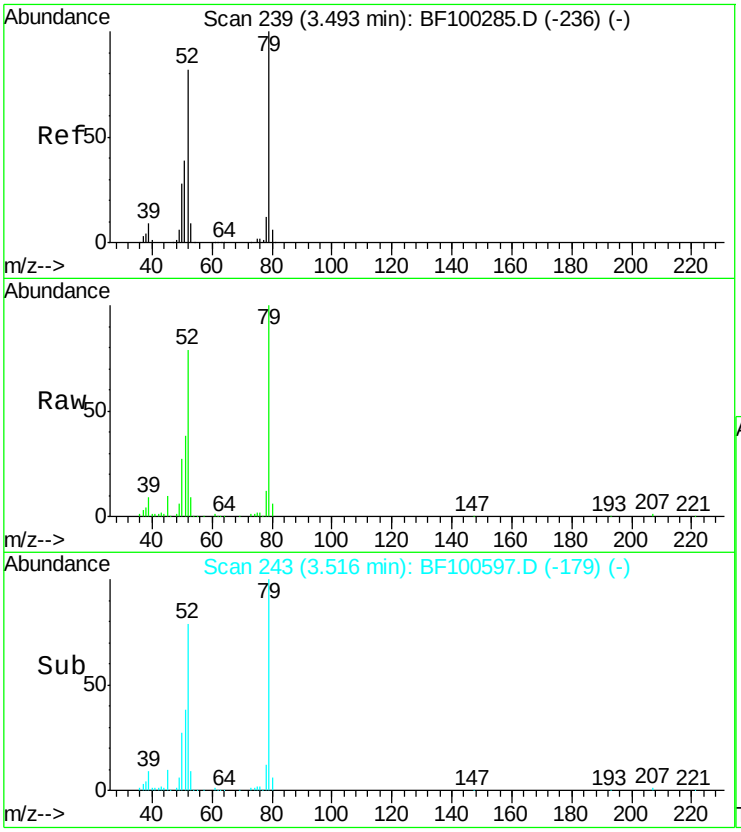


#2
1,4-Dioxane
Concen: 32.48 ng
RT: 2.74 min Scan# 111
Delta R.T. 0.07 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion: 88 Resp: 122973

Ion	Ratio	Lower	Upper
88	100		
58	83.6	62.6	93.8
43	32.4	24.6	37.0



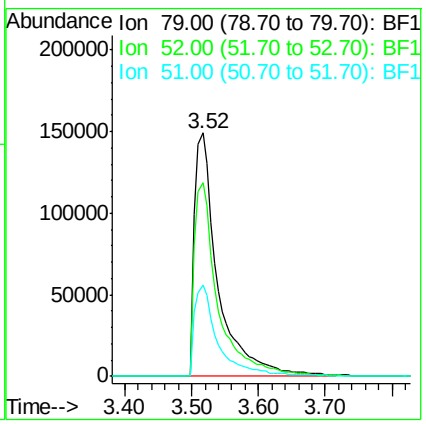


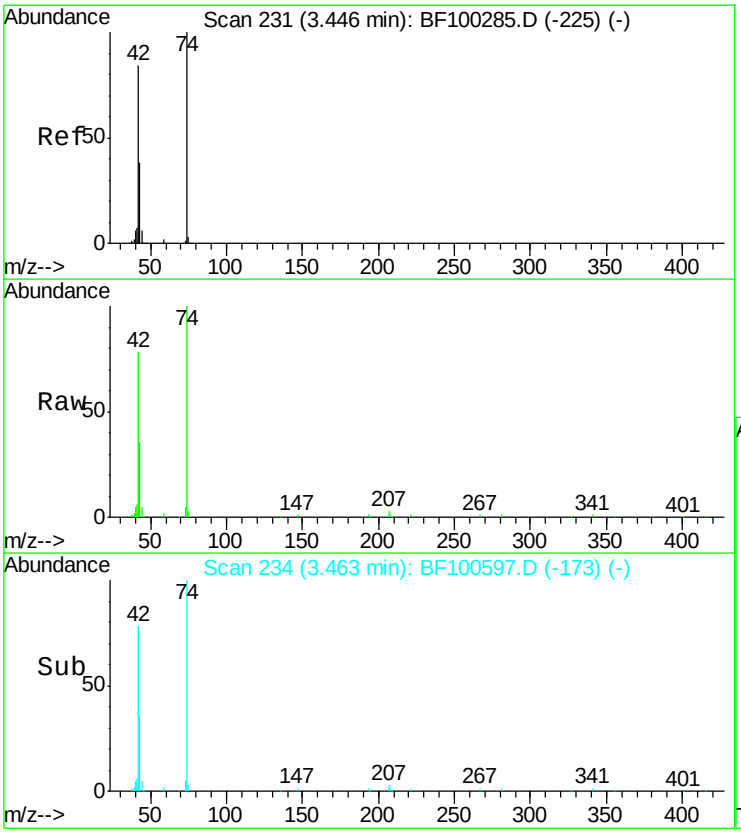
#3
Pyridine
Concen: 34.46 ng
RT: 3.52 min Scan# 243
Delta R.T. 0.08 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 355918

Ion	Ratio	Lower	Upper
79	100		
52	79.4	59.8	89.6
51	37.8	29.8	44.8

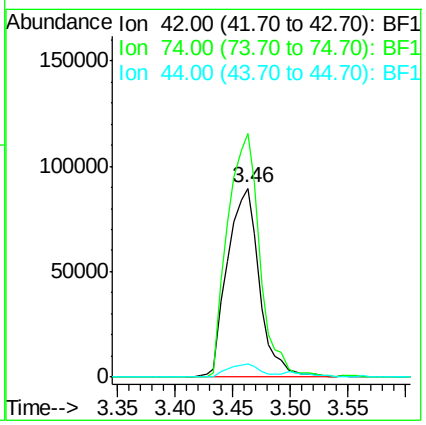


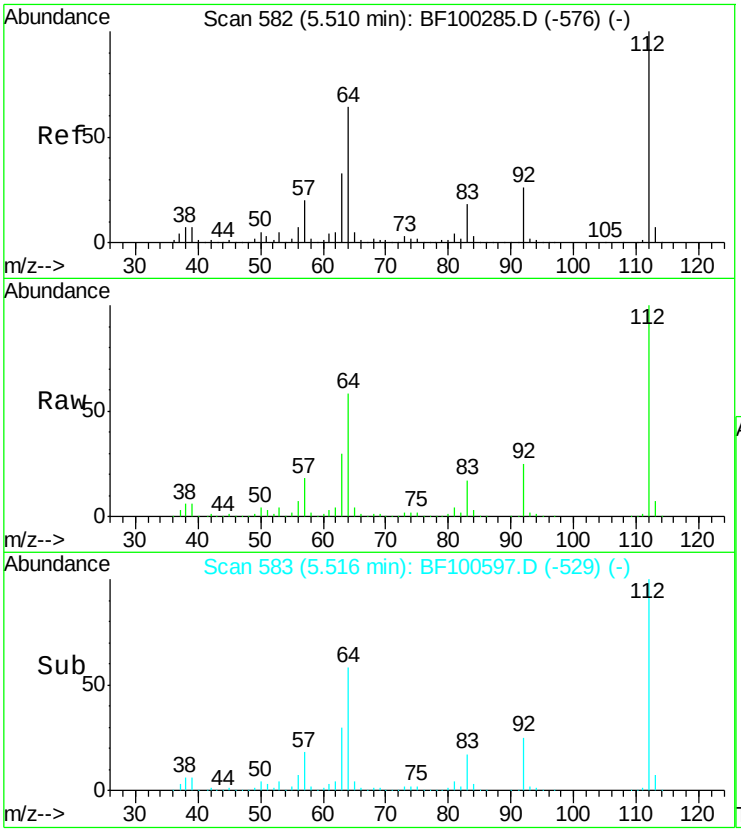


#4
n-Nitrosodimethylamine
Concen: 34.39 ng
RT: 3.46 min Scan# 234
Delta R.T. 0.06 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion: 42 Resp: 172468

Ion	Ratio	Lower	Upper
42	100		
74	128.8	104.9	157.3
44	6.8	6.9	10.3#



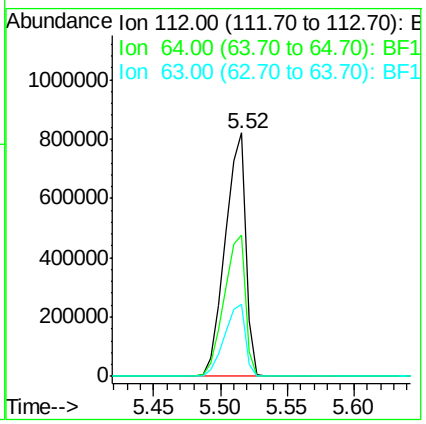


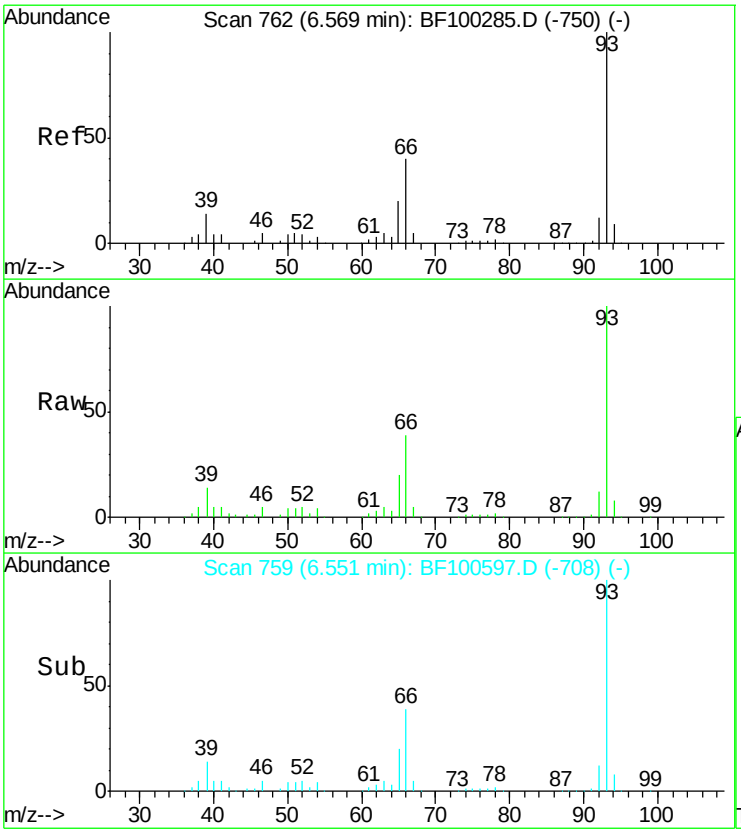
#5
2-Fluorophenol
Concen: 115.68 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 898716

Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.9	71.9
63	29.8	23.7	35.5

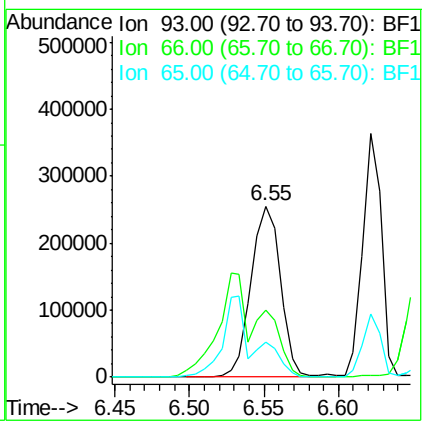


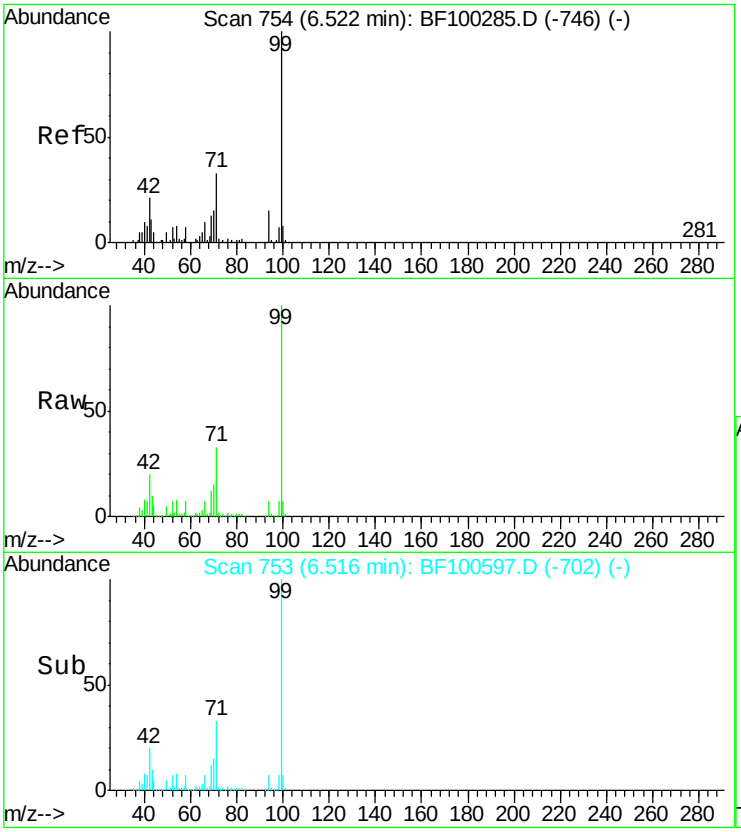


#6
Aniline
Concen: 25.89 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion: 93 Resp: 350362

Ion	Ratio	Lower	Upper
93	100		
66	39.4	32.2	48.2
65	20.3	16.4	24.6



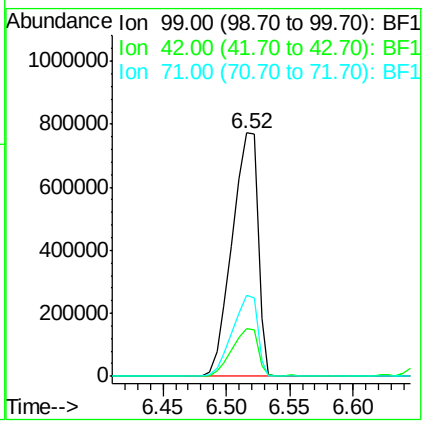


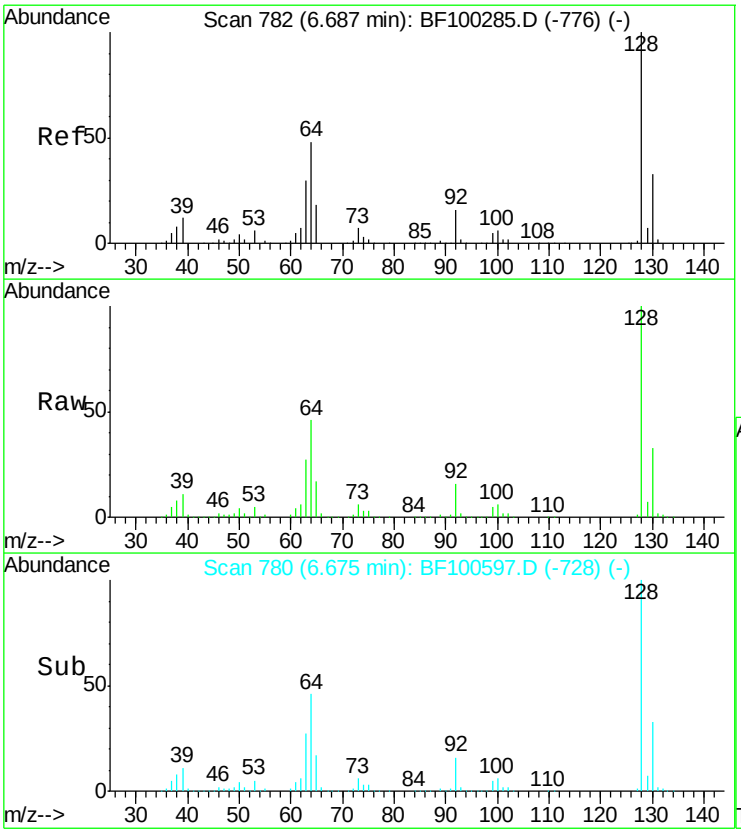
#7
Phenol-d6
Concen: 113.57 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1088064

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	33.2	25.4	38.0

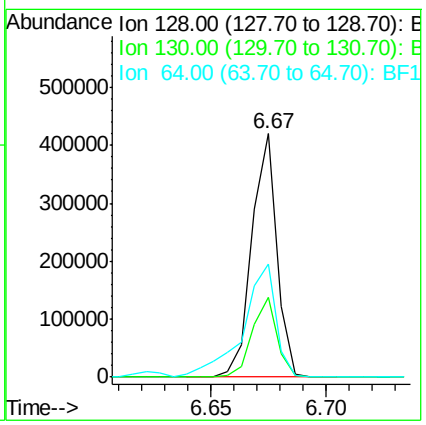


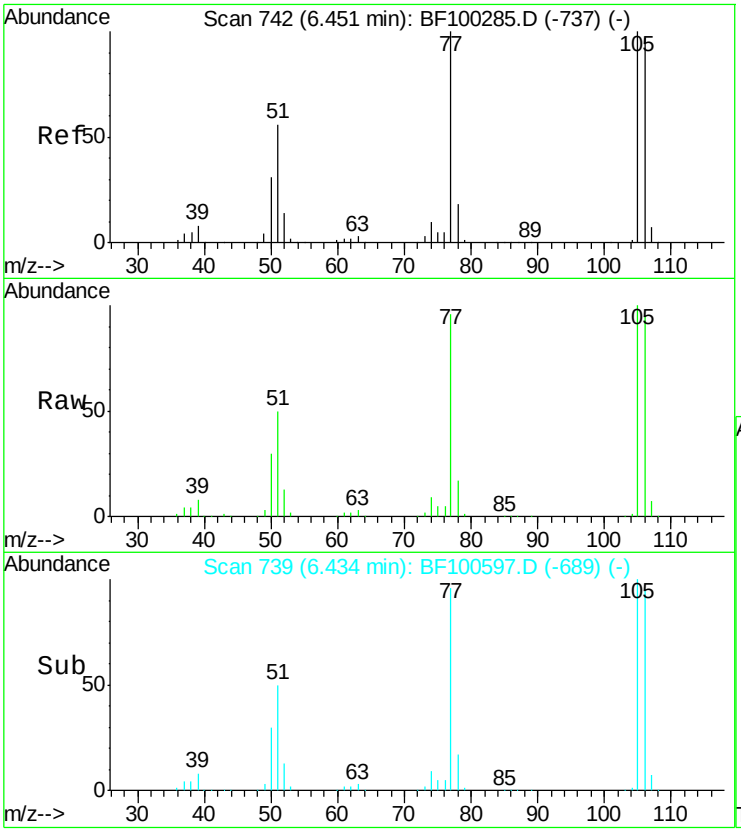


#8
2-Chlorophenol
Concen: 38.95 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:128 Resp: 320137

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	46.3	29.4	69.4



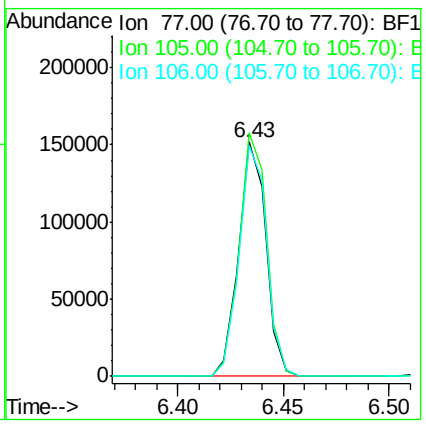


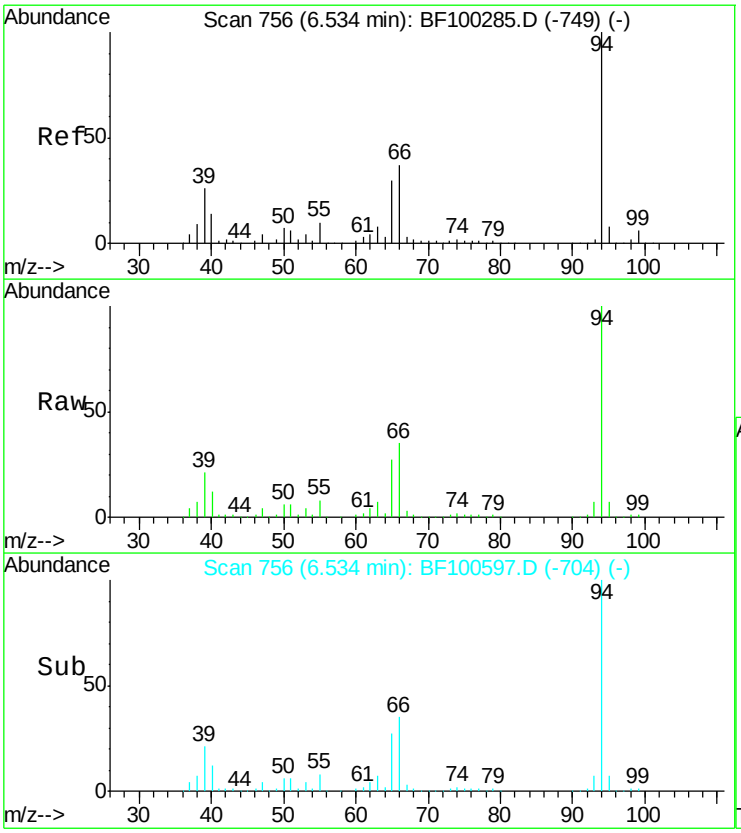
#9
Benzaldehyde
Concen: 19.84 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 135748

Ion	Ratio	Lower	Upper
77	100		
105	103.9	81.1	121.1
106	98.5	74.5	114.5

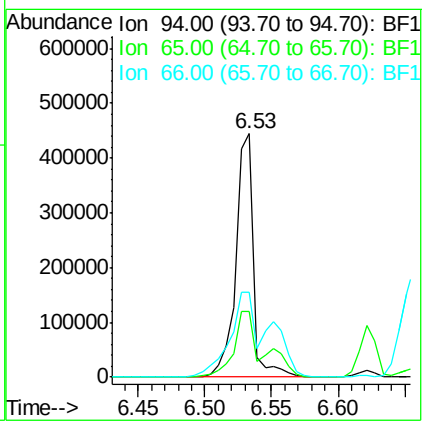


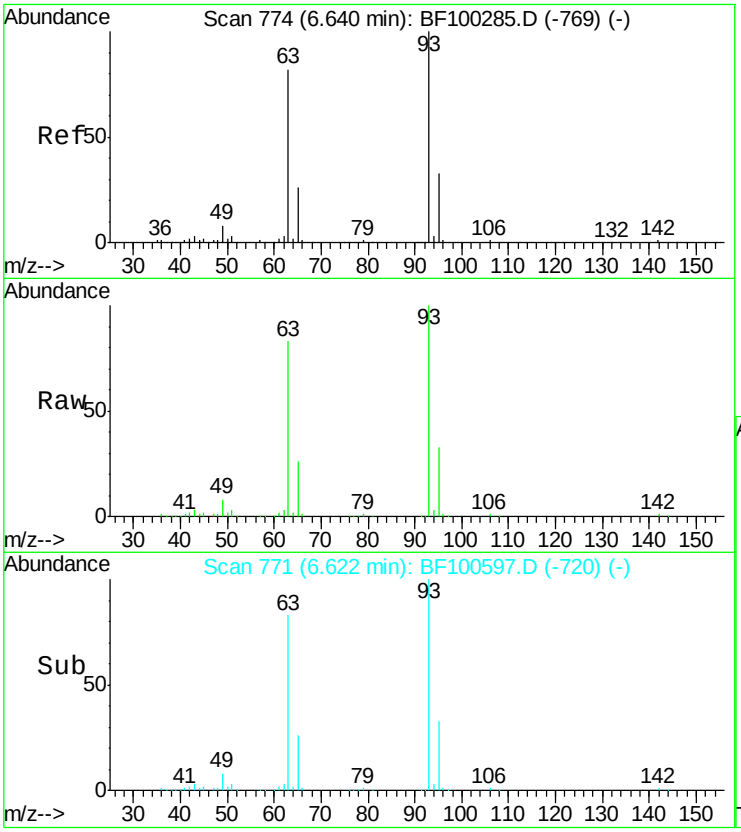


#10
Phenol
Concen: 41.16 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion: 94 Resp: 413938

Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.9	47.9
66	34.7	16.2	56.2



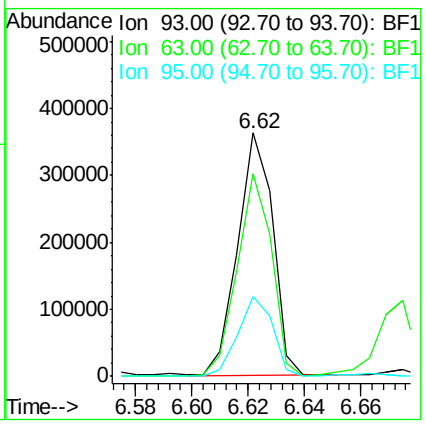


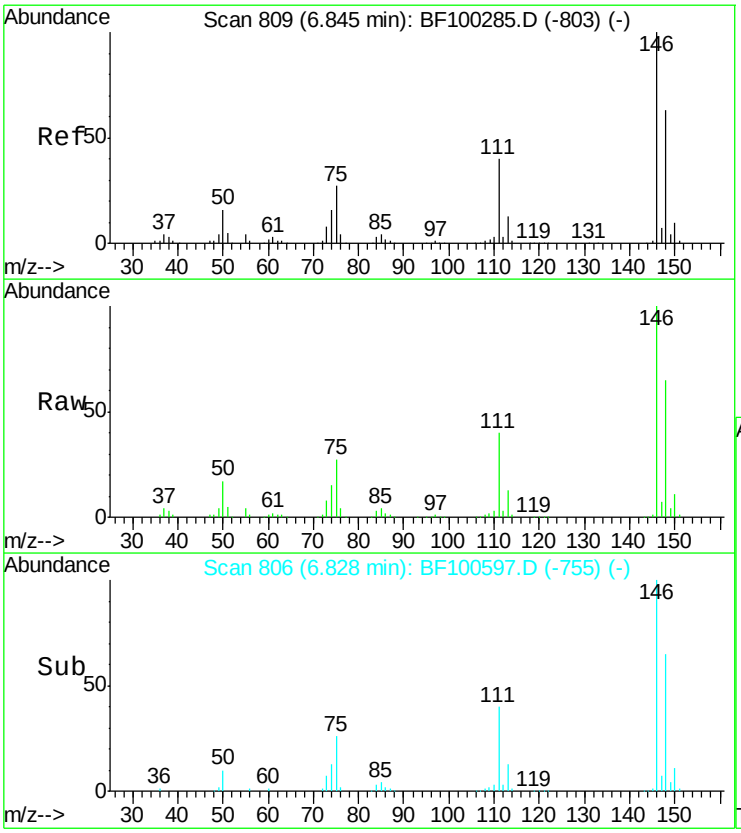
#11
bis(2-Chloroethyl)ether
Concen: 36.91 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 311833

Ion	Ratio	Lower	Upper
93	100		
63	83.4	58.6	98.6
95	32.5	11.8	51.8

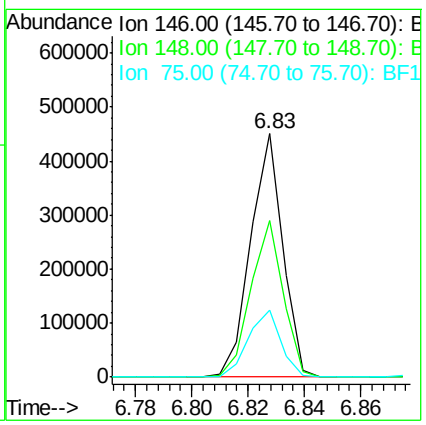


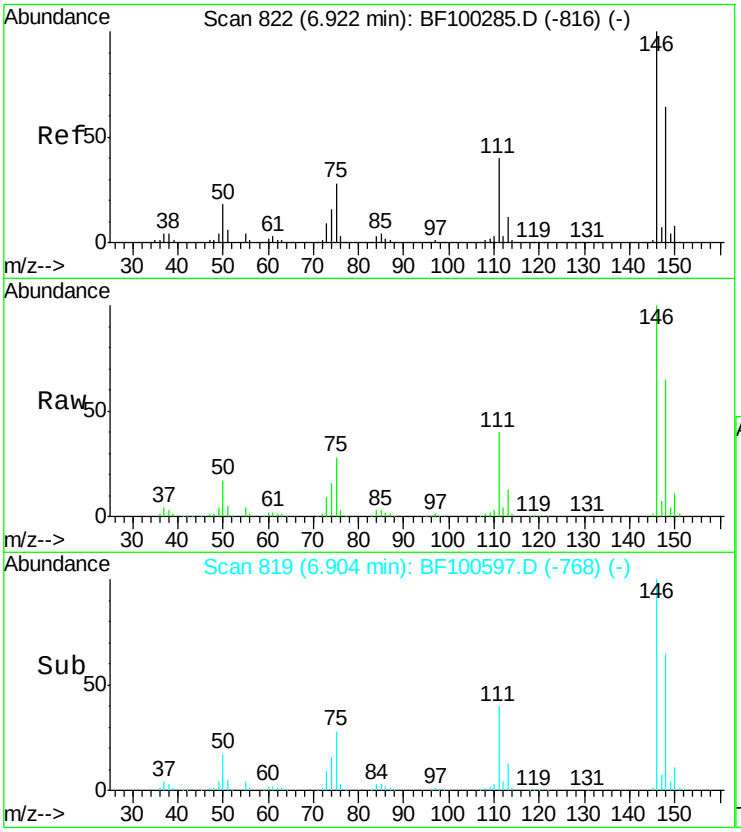


#12
1,3-Dichlorobenzene
Concen: 37.63 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:146 Resp: 356552

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	27.4	24.2	36.4



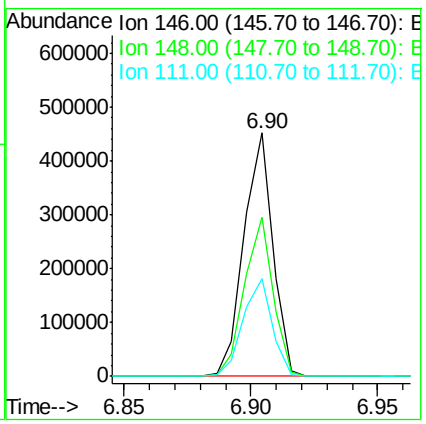


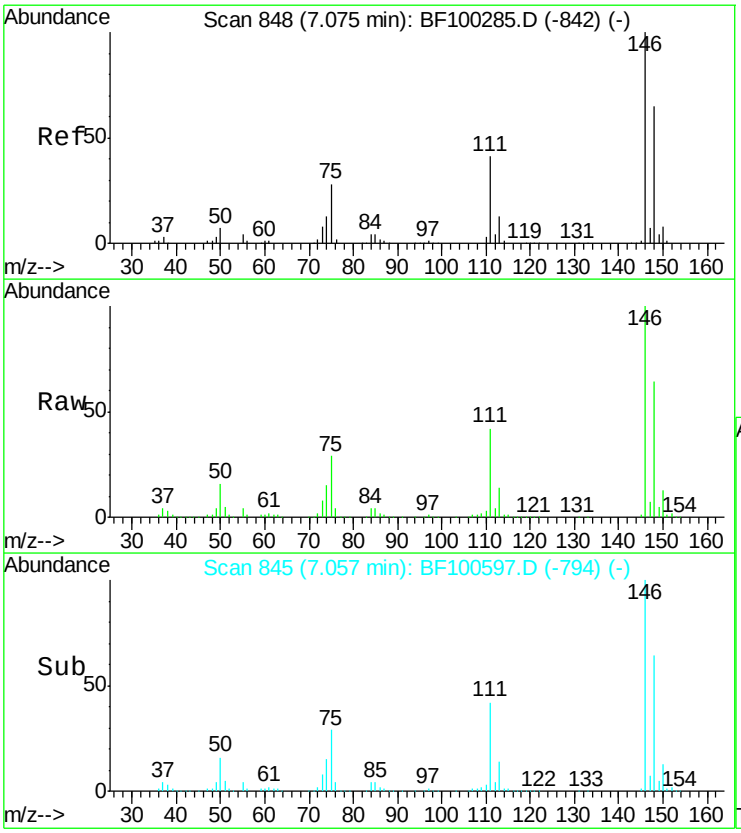
#13
1,4-Dichlorobenzene
Concen: 37.53 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 359986

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	40.0	34.2	51.2

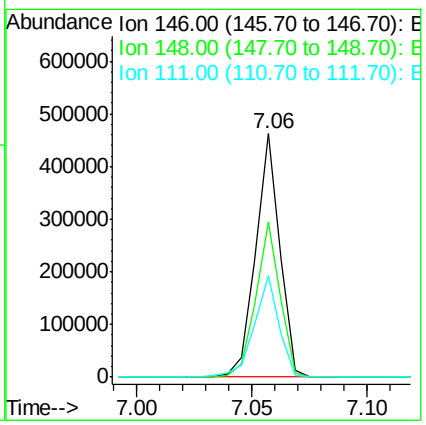


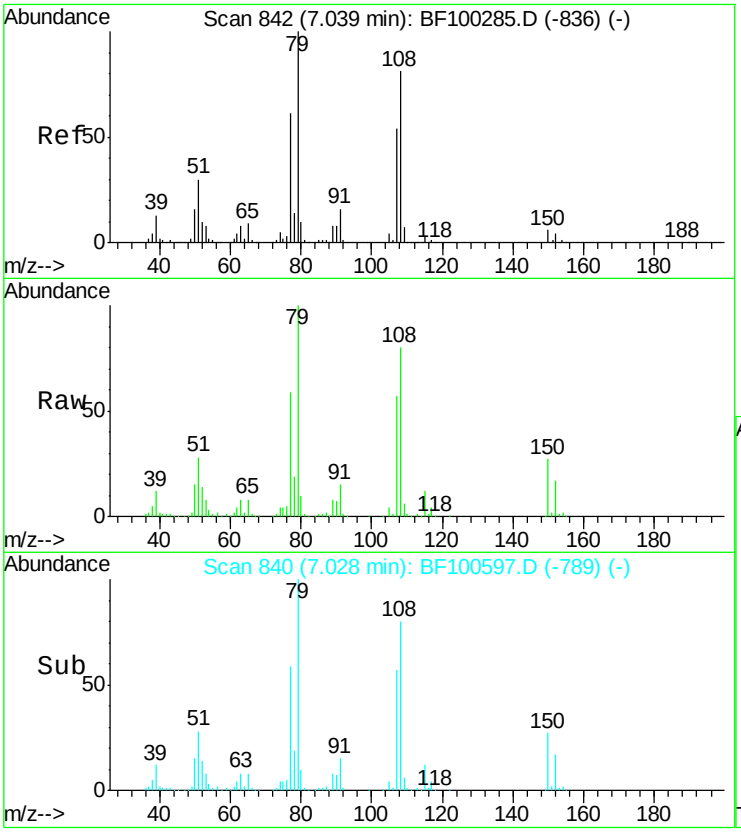


#14
1,2-Dichlorobenzene
Concen: 38.05 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:146 Resp: 337444

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	41.7	36.0	54.0



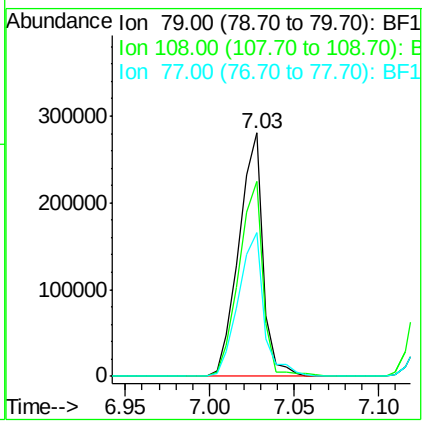


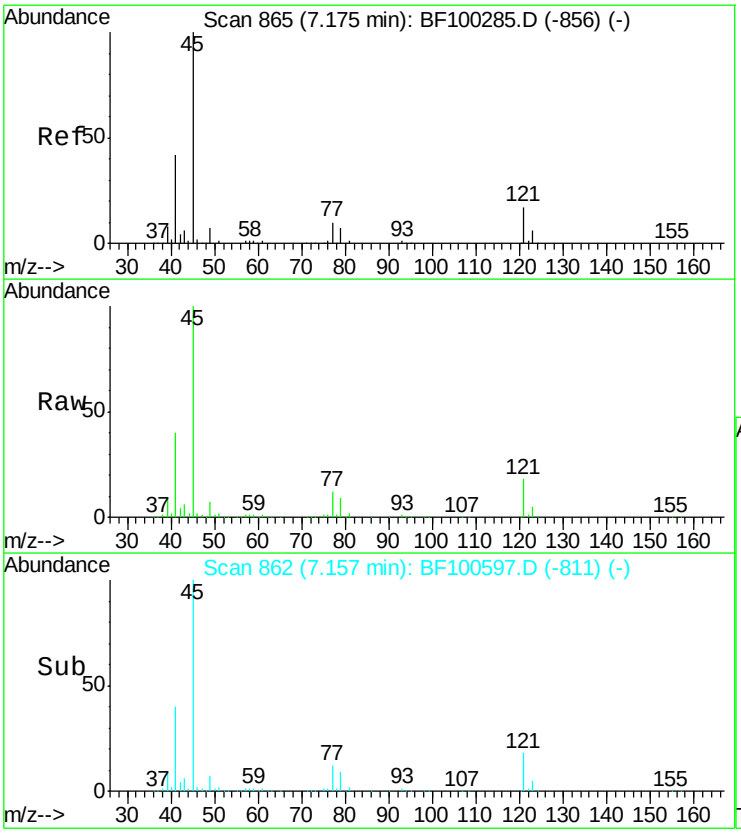
#15
Benzyl Alcohol
Concen: 37.44 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 279922

Ion	Ratio	Lower	Upper
79	100		
108	80.1	65.1	97.7
77	59.2	50.6	75.8

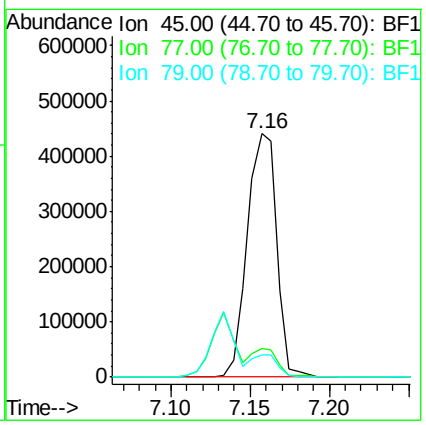


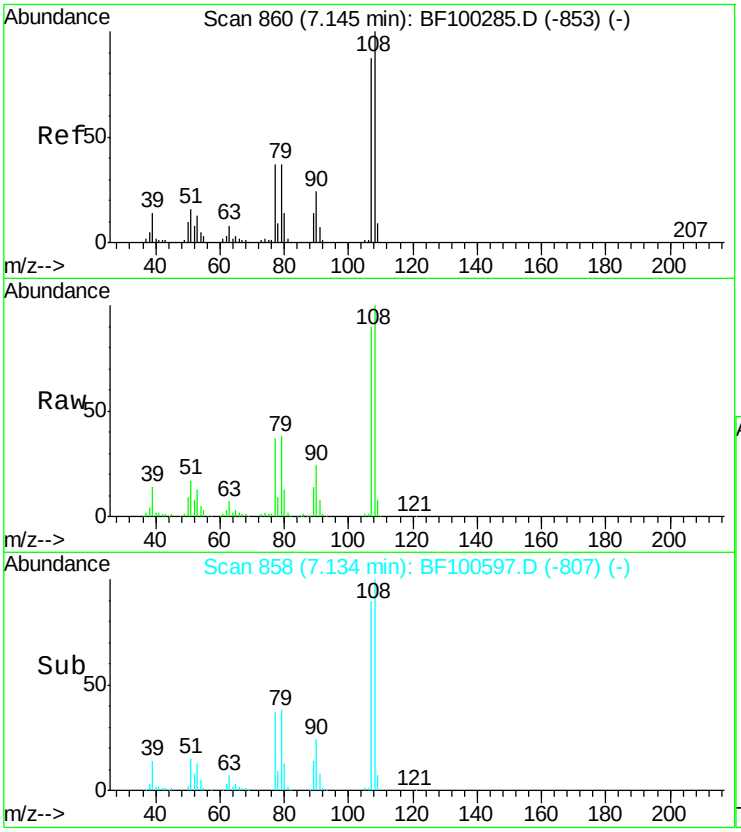


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.04 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion: 45 Resp: 568002

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	32.9
79	9.1	0.0	29.6



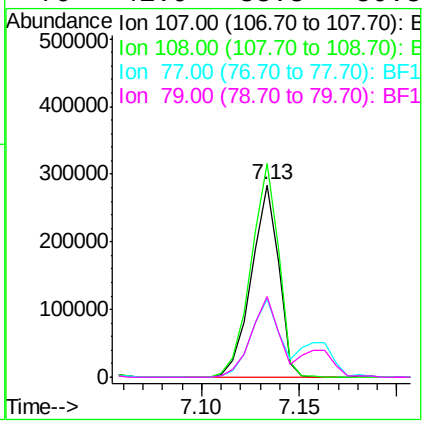


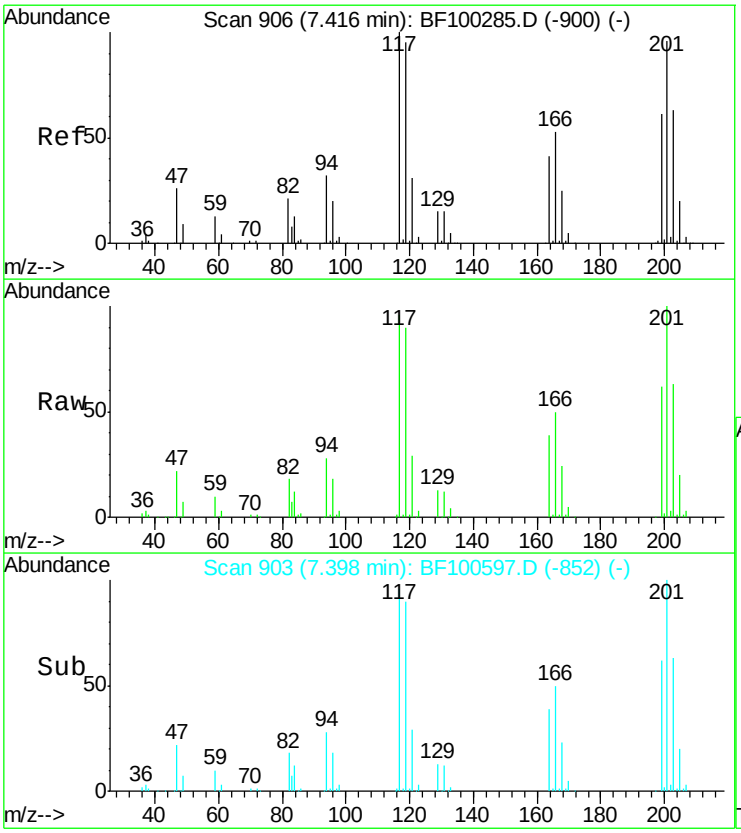
#17
2-Methylphenol
Concen: 39.11 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 274696

Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.7	137.5
77	40.8	33.8	50.8
79	41.9	33.8	50.8

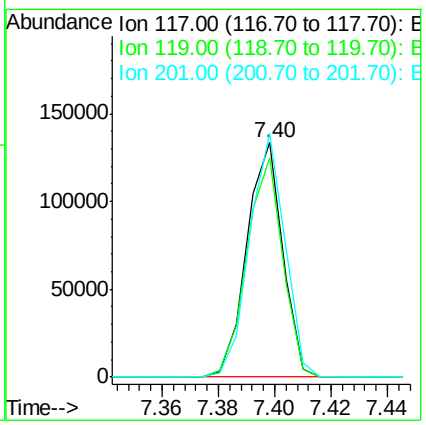


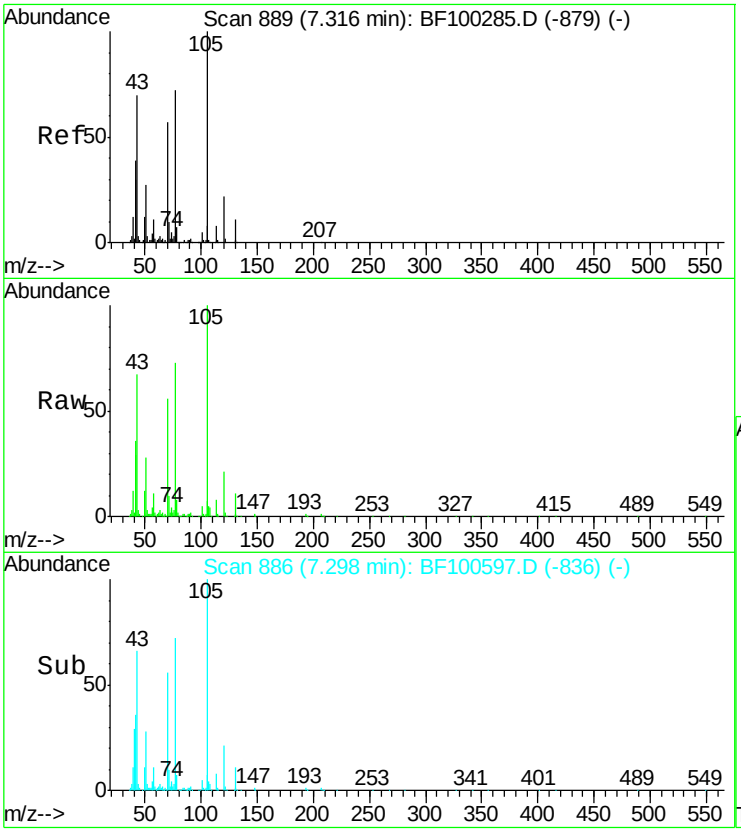


#18
Hexachloroethane
Concen: 37.00 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:117 Resp: 117011

Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
201	103.8	75.7	113.5



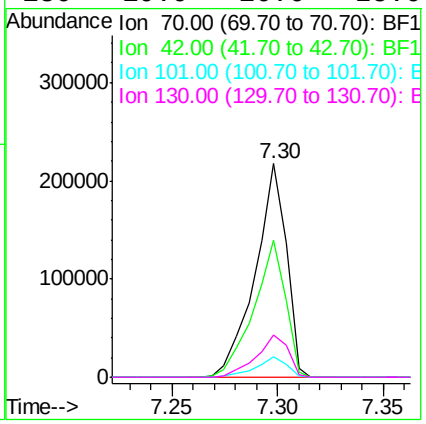


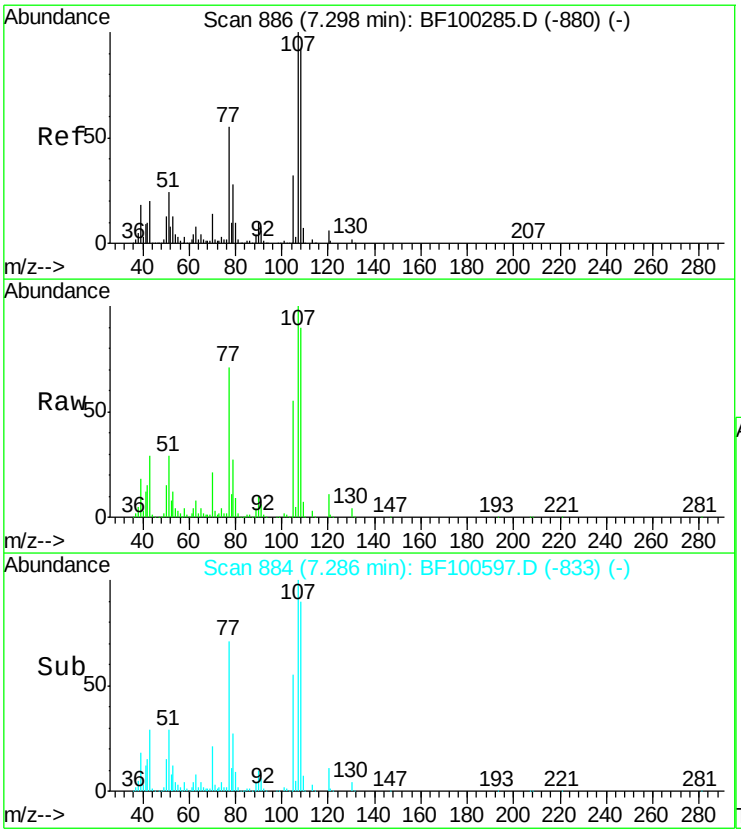
#19
n-Nitroso-di-n-propylamine
Concen: 33.71 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 223955

Ion	Ratio	Lower	Upper
70	100		
42	64.1	47.5	71.3
101	9.6	7.4	11.2
130	19.9	16.6	25.0

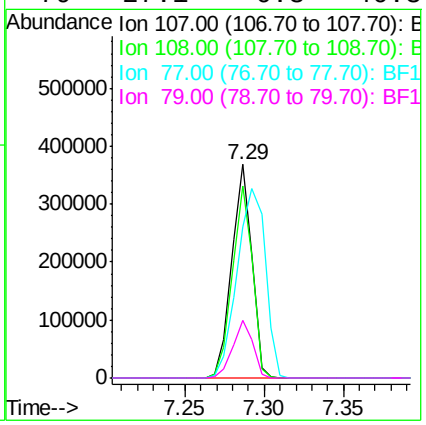


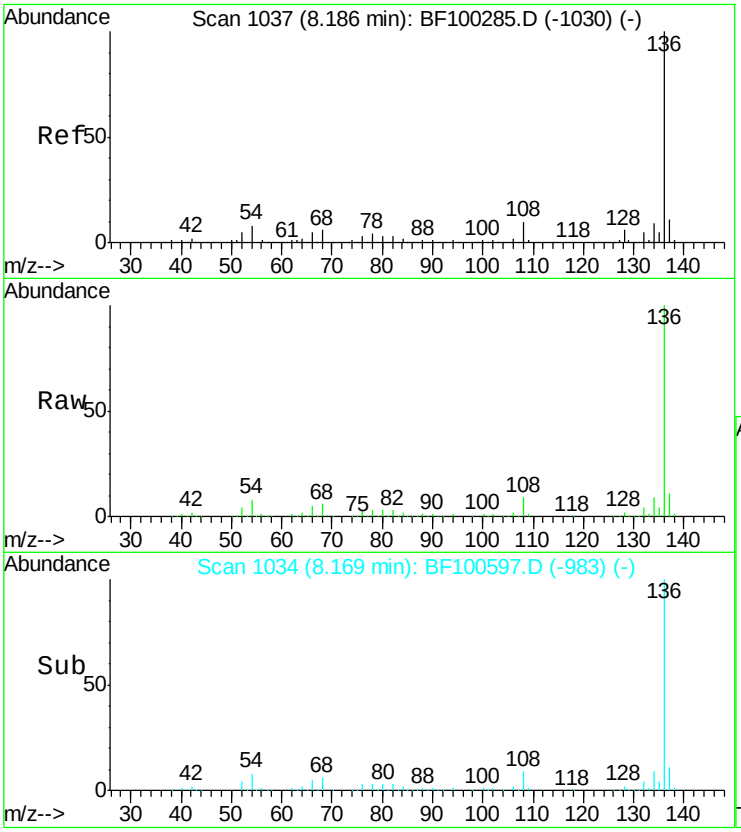


#20
3+4-Methylphenols
Concen: 36.46 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:107 Resp: 324078

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	70.9	26.7	66.7#
79	27.1	6.3	46.3



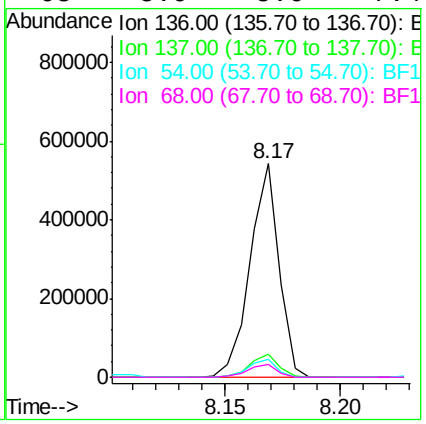


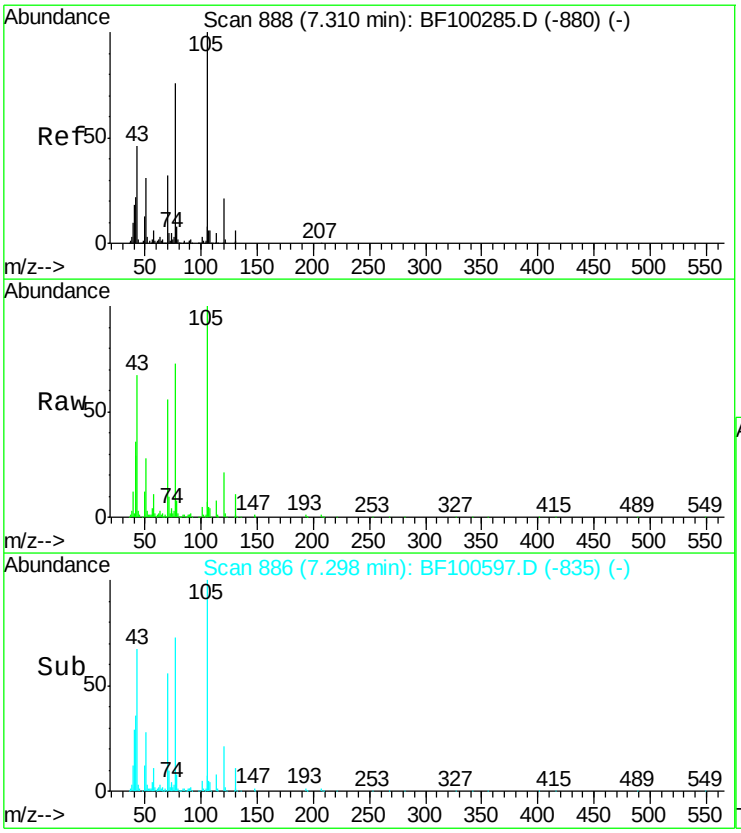
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 473689

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.2	6.6	9.8
68	5.9	5.0	7.4

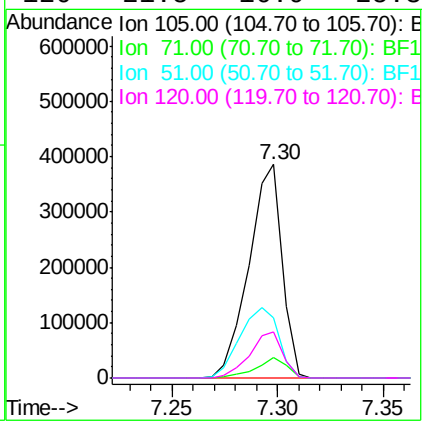


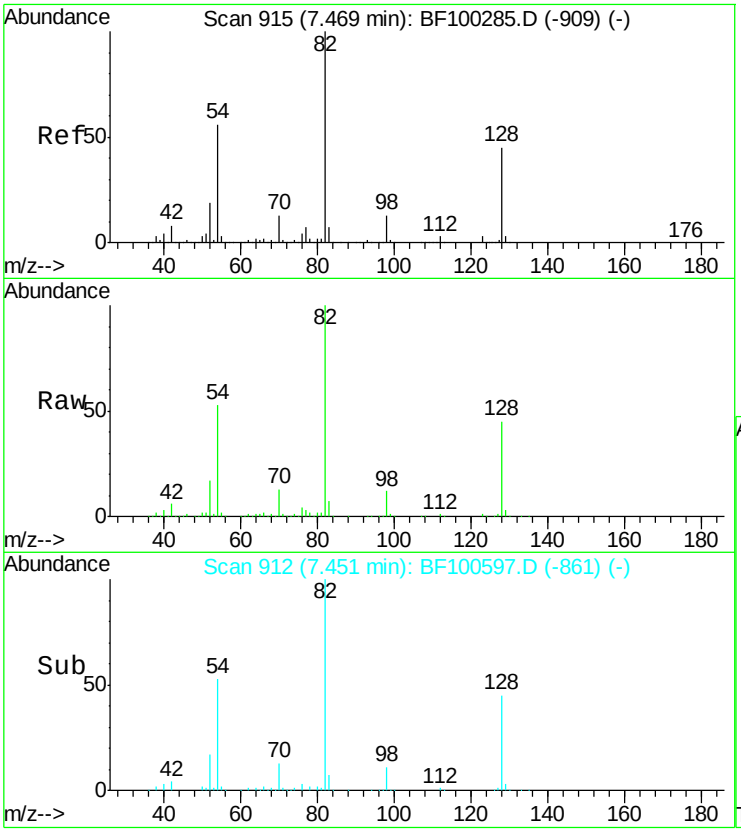


#22
Acetophenone
Concen: 36.62 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:105 Resp: 423014

Ion	Ratio	Lower	Upper
105	100		
71	9.6	4.4	6.6#
51	28.2	22.3	33.5
120	21.5	16.9	25.3



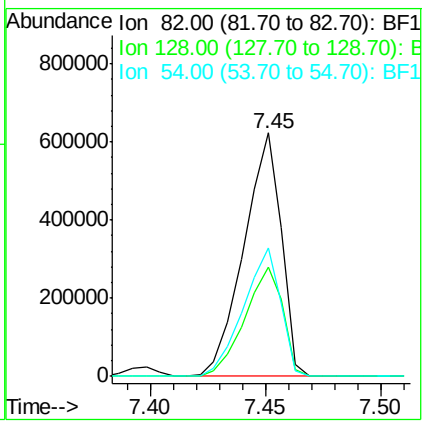


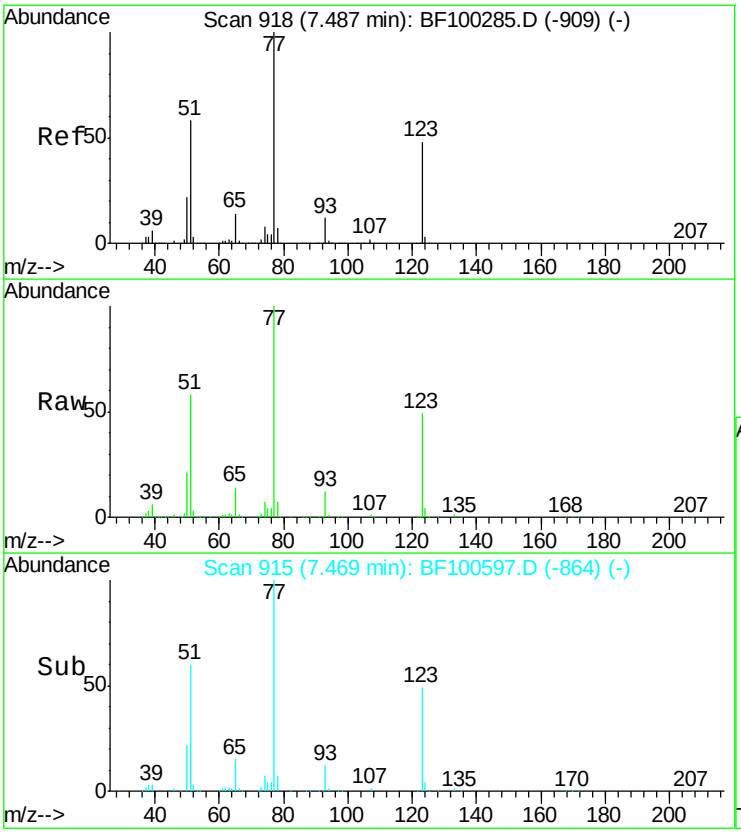
#23
Nitrobenzene-d5
Concen: 98.07 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 702658

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	52.5	41.4	62.2

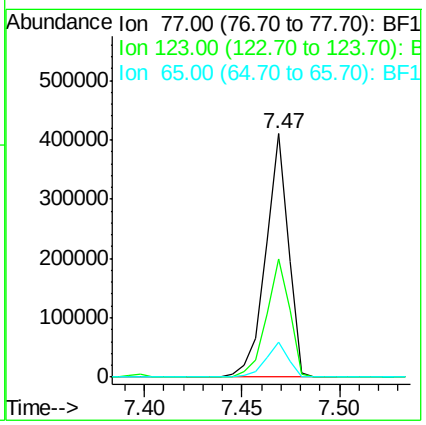


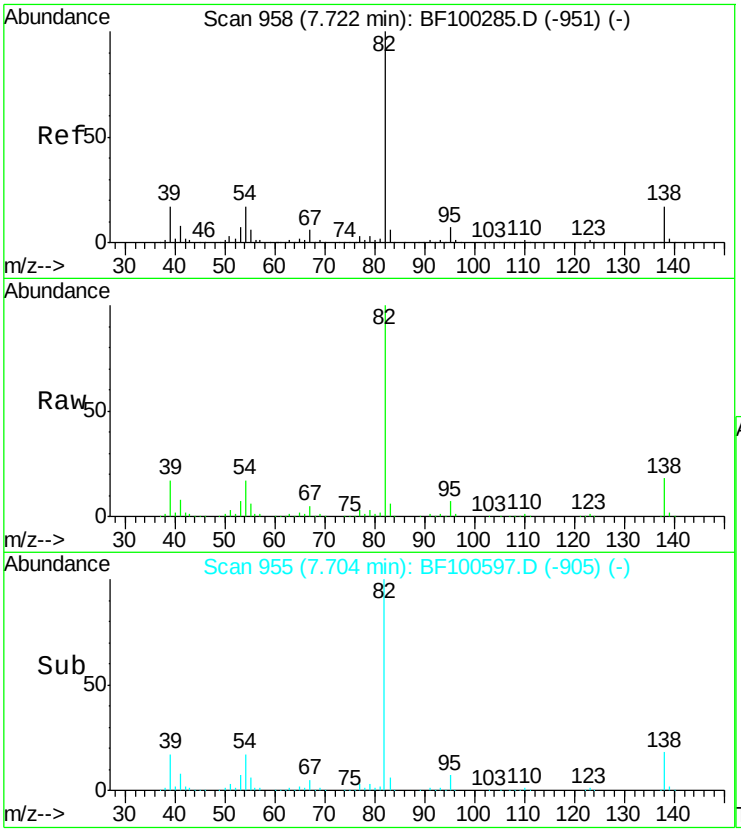


#24
Nitrobenzene
Concen: 44.86 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion: 77 Resp: 330806

Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.9	56.9
65	14.1	11.0	16.4



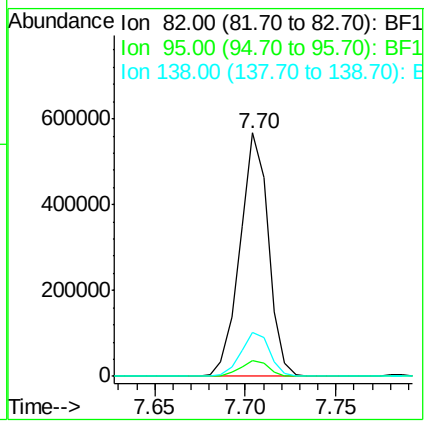


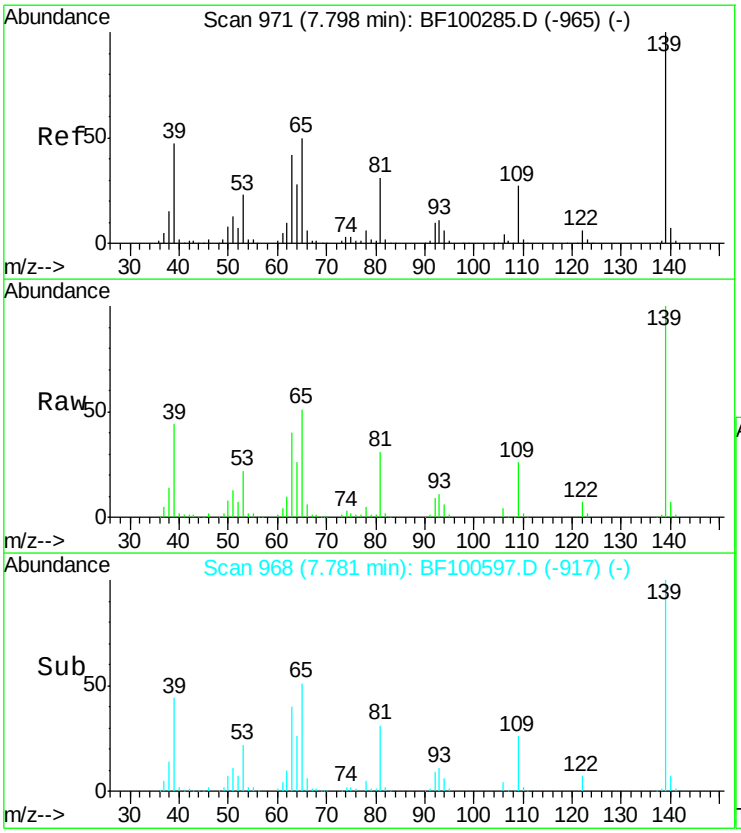
#25
Isophorone
Concen: 40.92 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 616096

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.1	14.9	22.3

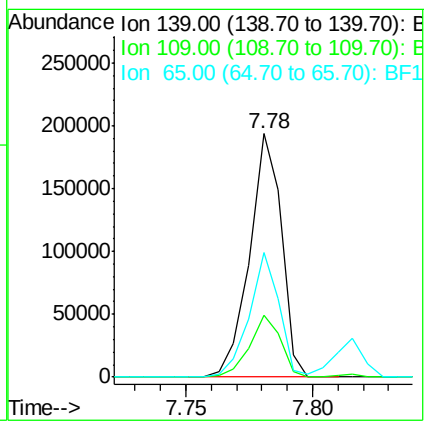


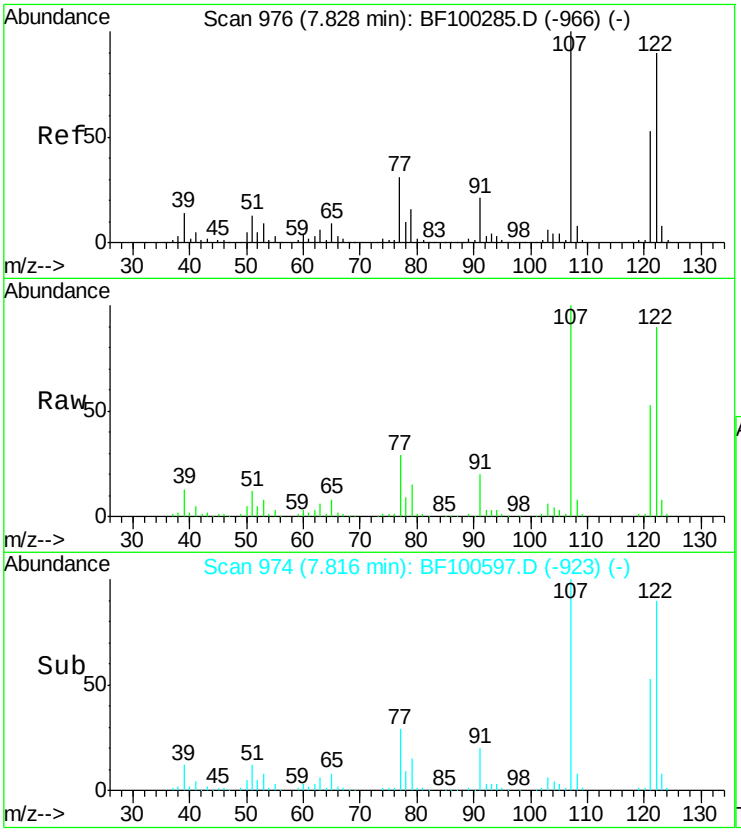


#26
2-Nitrophenol
Concen: 48.97 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:139 Resp: 169755

Ion	Ratio	Lower	Upper
139	100		
109	25.6	22.7	34.1
65	51.1	40.5	60.7



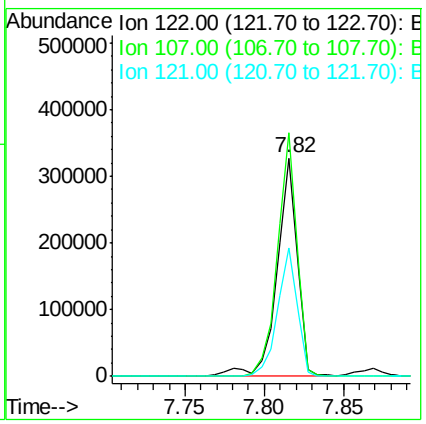


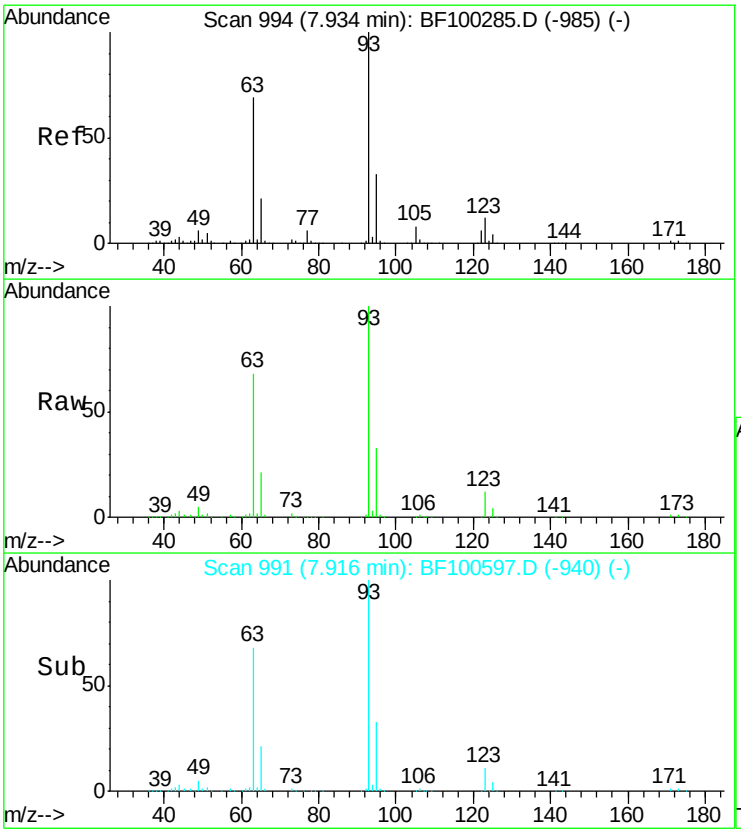
#27
2,4-Dimethylphenol
Concen: 43.08 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 290748

Ion	Ratio	Lower	Upper
122	100		
107	111.4	91.2	136.8
121	58.8	47.2	70.8

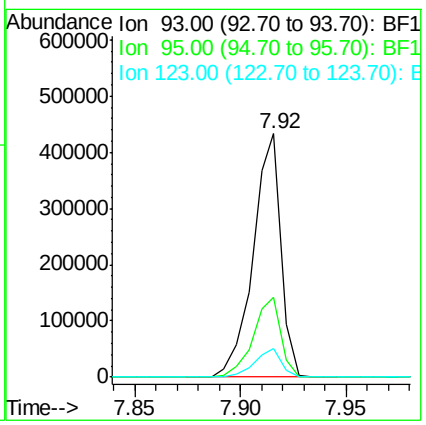


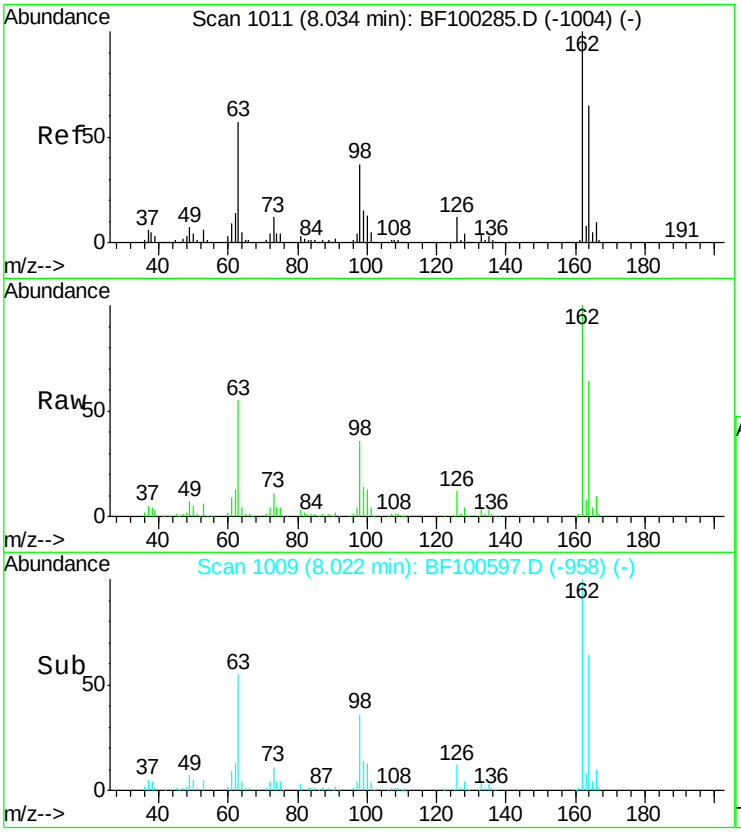


#28
bis(2-Chloroethoxy)methane
Concen: 40.21 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion: 93 Resp: 396010

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.6	9.8	14.6



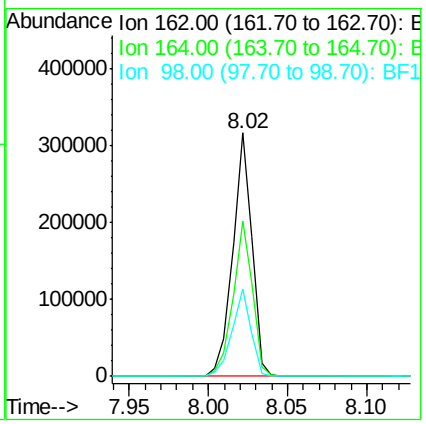


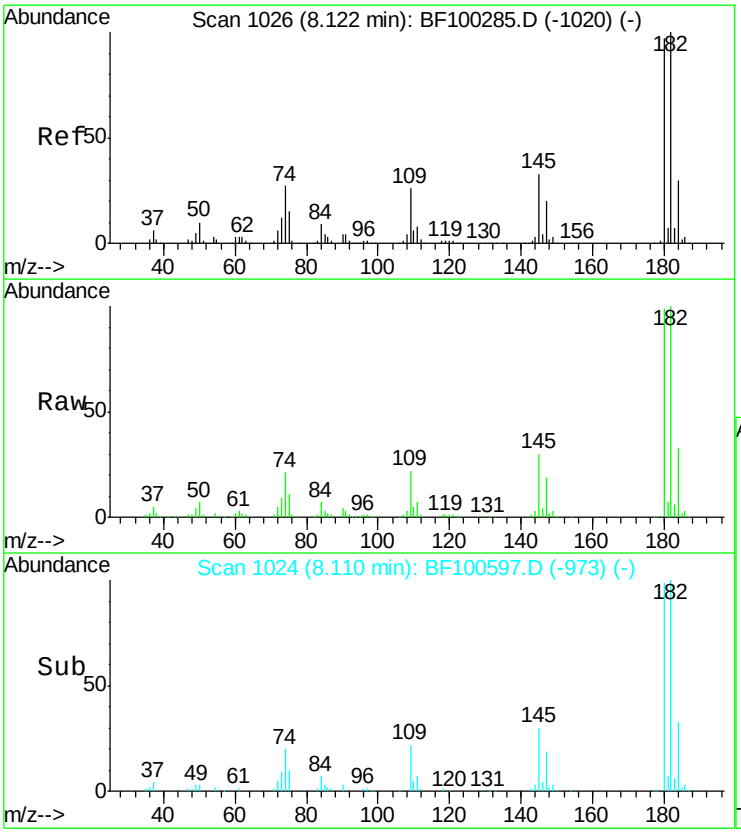
#29
2,4-Dichlorophenol
Concen: 41.53 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 267597

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	35.9	18.1	58.1

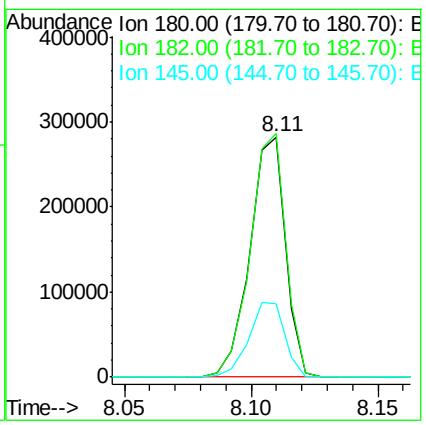


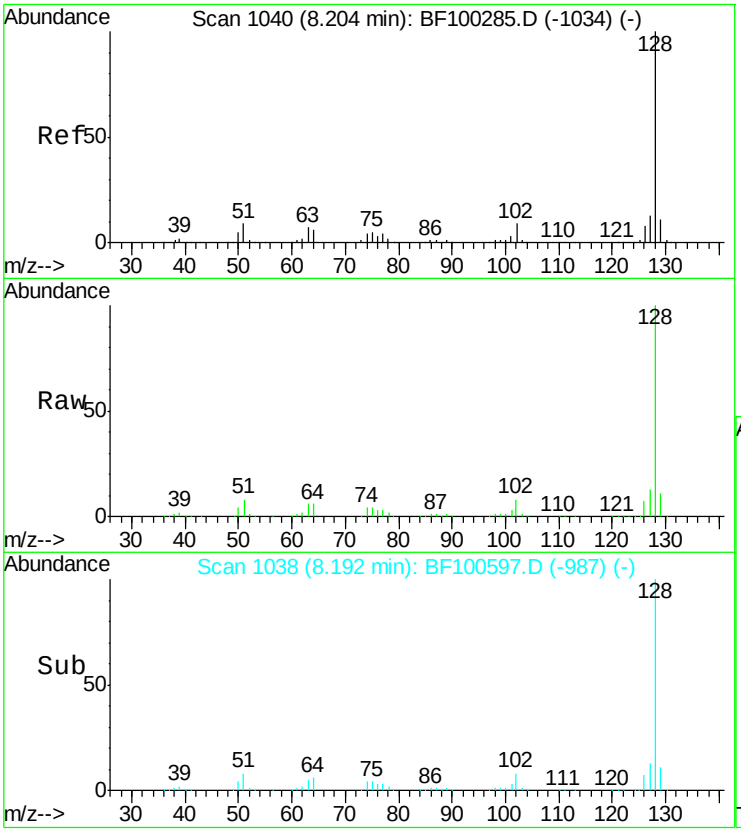


#30
1,2,4-Trichlorobenzene
Concen: 39.80 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:180 Resp: 277418

Ion	Ratio	Lower	Upper
180	100		
182	101.5	76.8	115.2
145	30.8	26.5	39.7



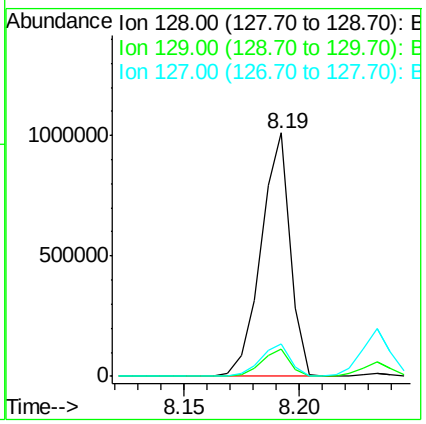


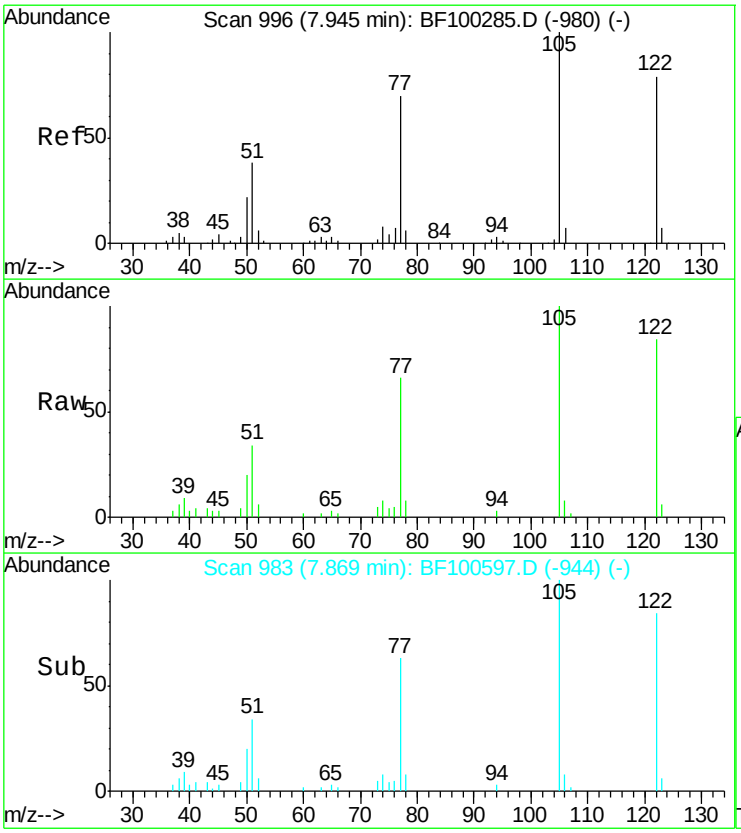
#31
Naphthalene
Concen: 38.86 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 886596

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

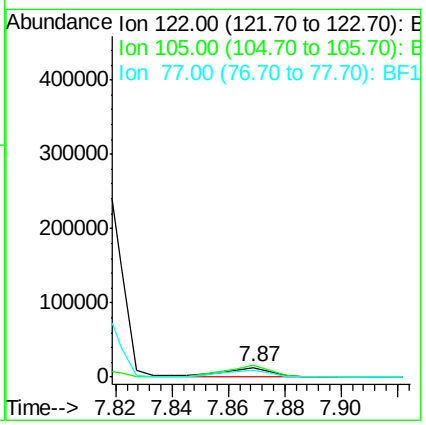


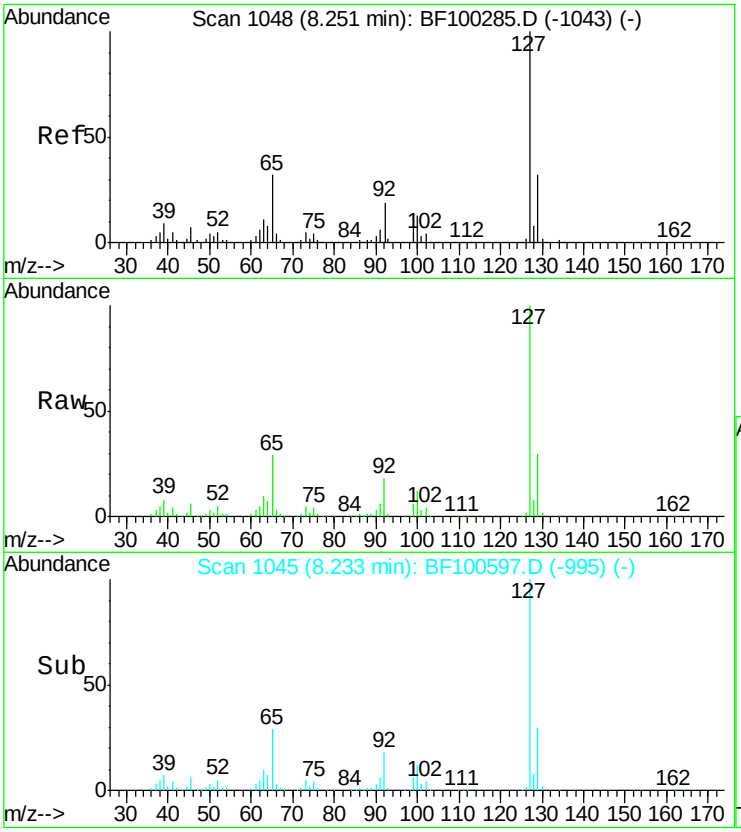


#32
Benzoic acid
Concen: 11.52 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.07 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:122 Resp: 13794

Ion	Ratio	Lower	Upper
122	100		
105	118.8	101.1	141.1
77	78.0	70.7	110.7



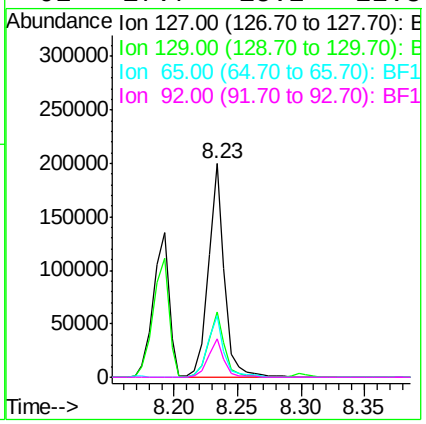


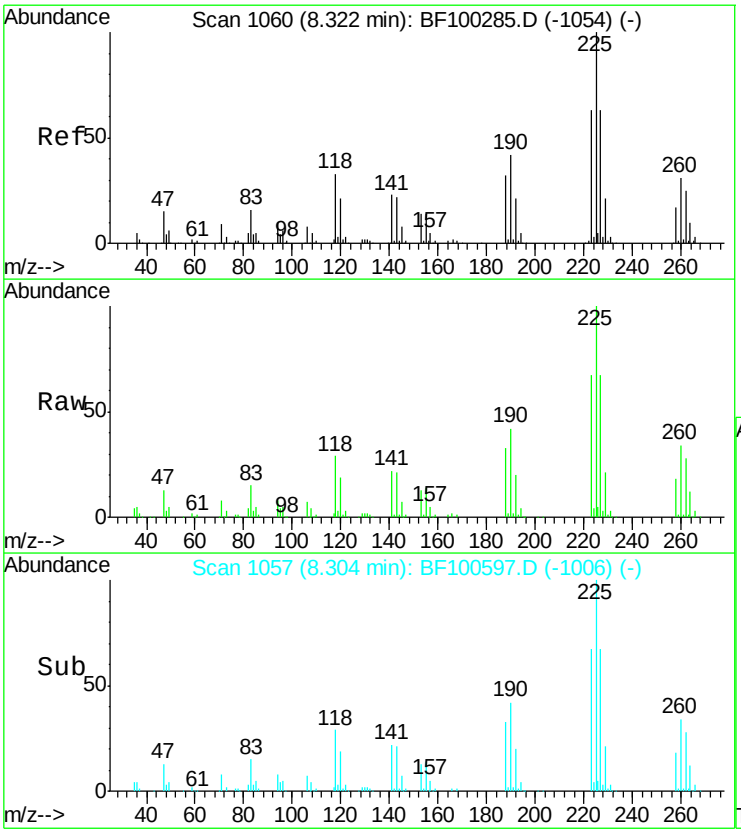
#33
4-Chloroaniline
Concen: 18.54 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 176027

Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.9	38.9
65	28.7	25.0	37.4
92	17.7	15.2	22.8

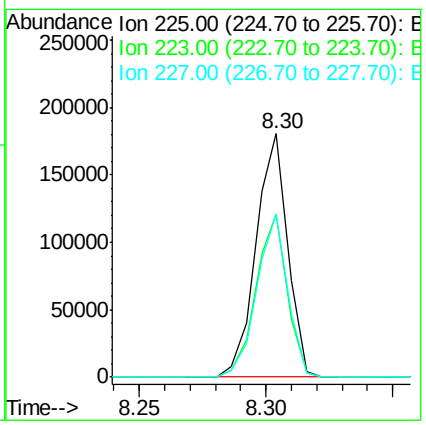


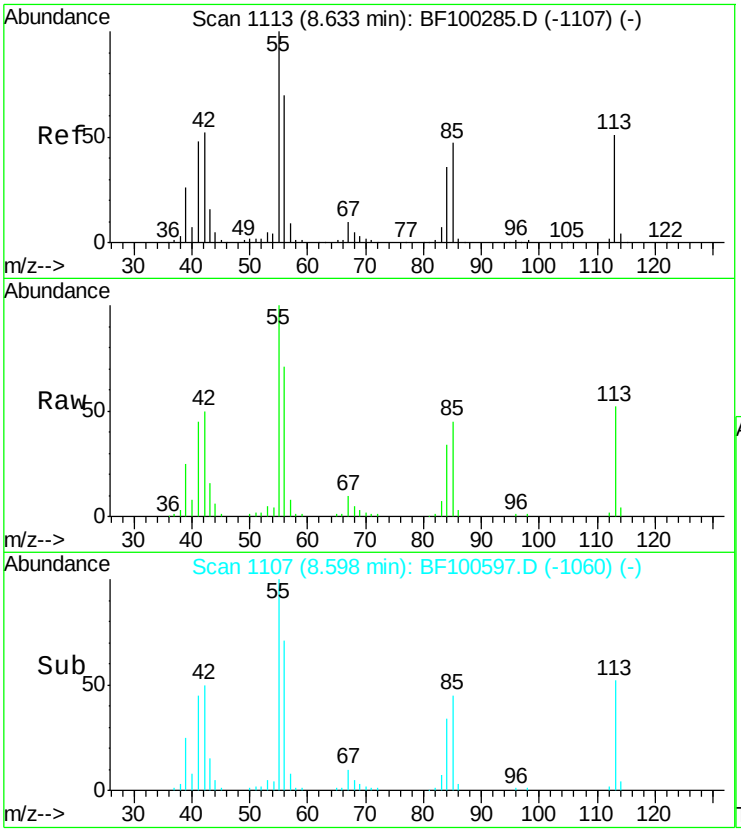


#34
Hexachlorobutadiene
Concen: 37.78 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:225 Resp: 156578

Ion	Ratio	Lower	Upper
225	100		
223	67.1	50.6	76.0
227	66.9	51.9	77.9



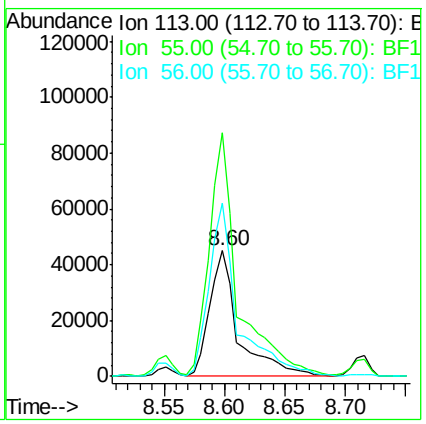


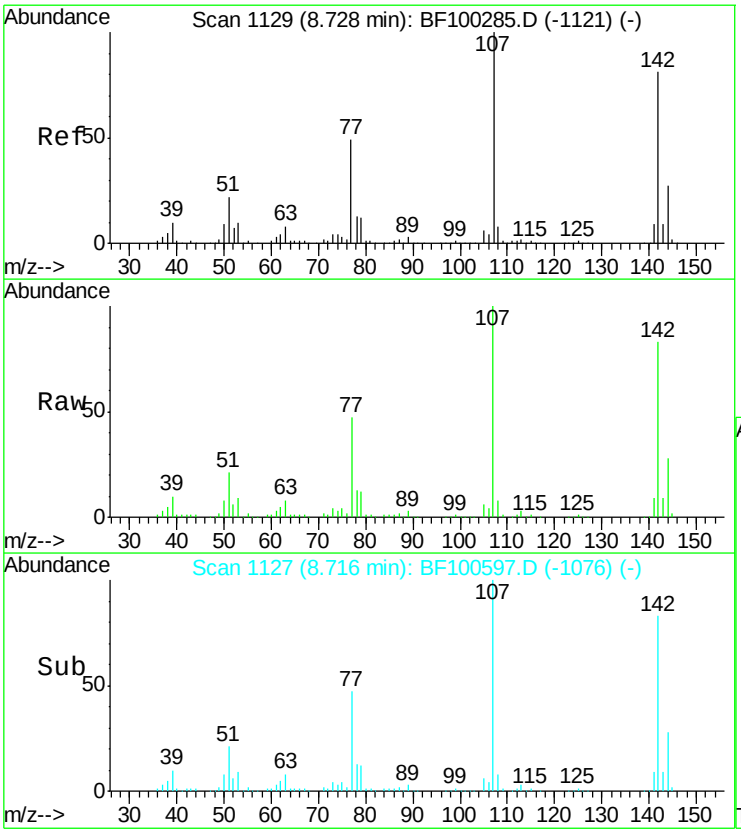
#35
Caprolactam
Concen: 33.75 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 74631

Ion	Ratio	Lower	Upper
113	100		
55	194.2	163.3	203.3
56	137.8	115.7	155.7

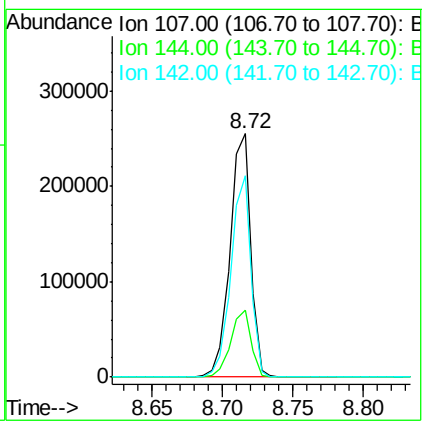


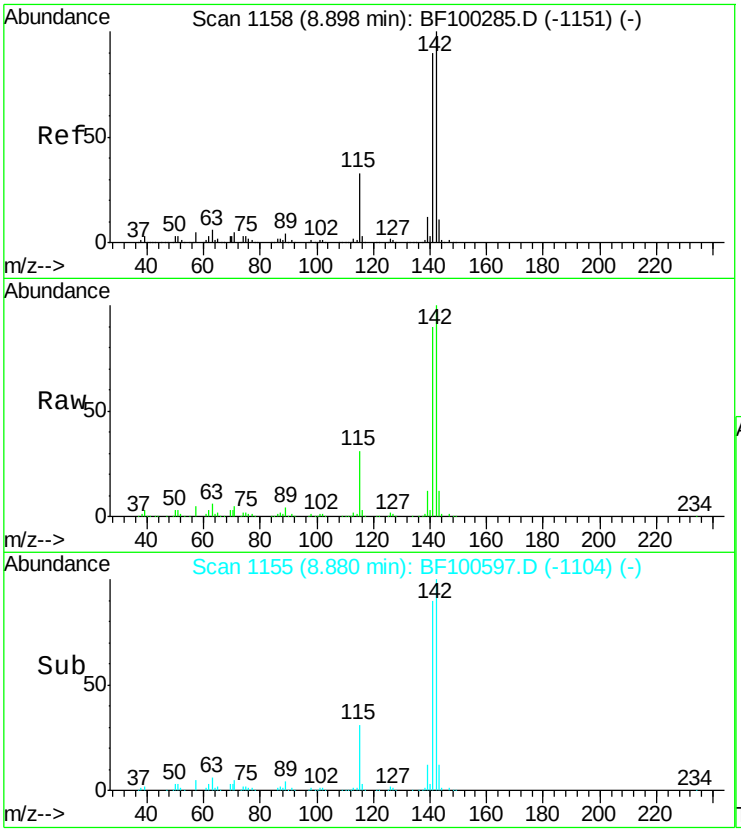


#36
4-Chloro-3-methylphenol
Concen: 37.68 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:107 Resp: 260720

Ion	Ratio	Lower	Upper
107	100		
144	27.8	20.5	30.7
142	82.7	62.0	93.0



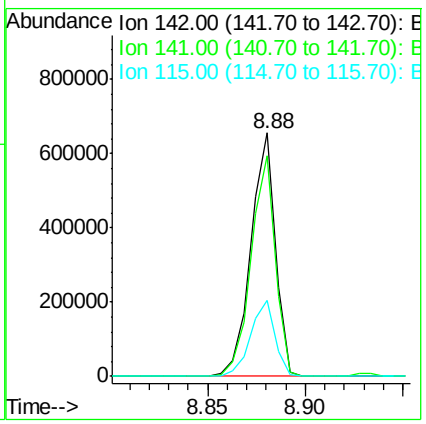


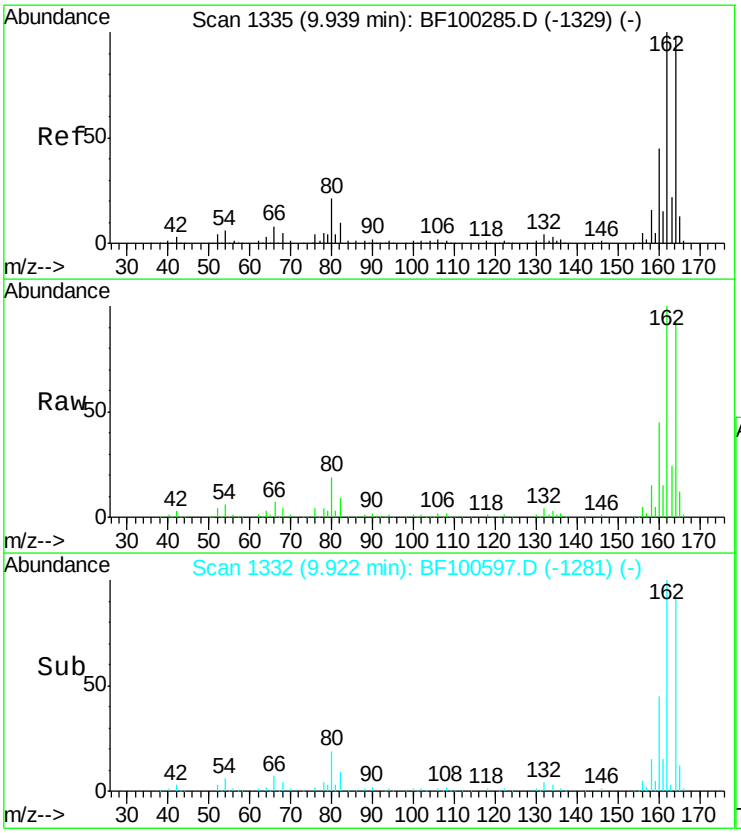
#37
2-Methylnaphthalene
Concen: 37.58 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 569216

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	31.4	26.1	39.1

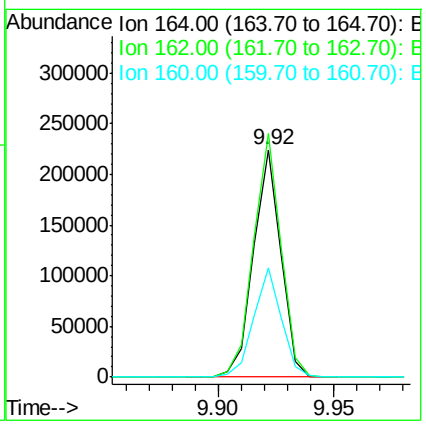


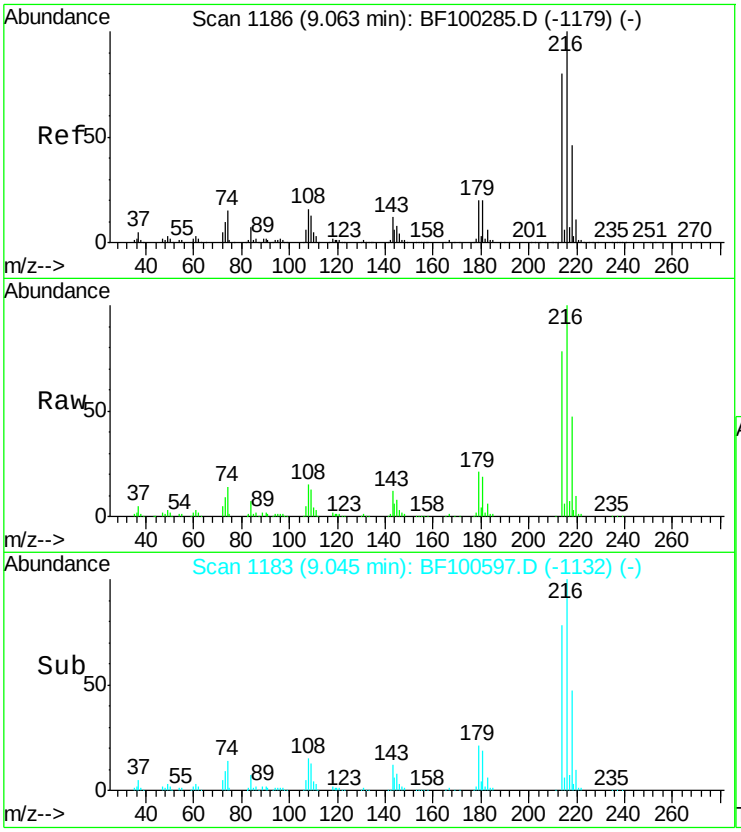


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:164 Resp: 185899

Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.1	129.1
160	47.9	38.3	57.5



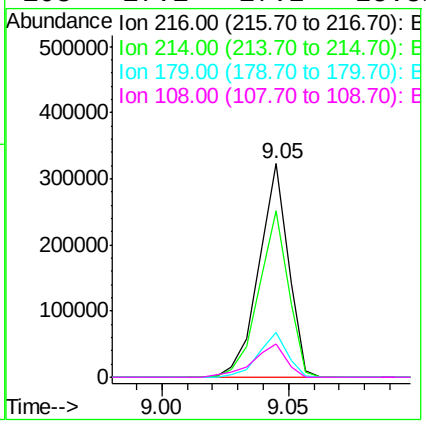


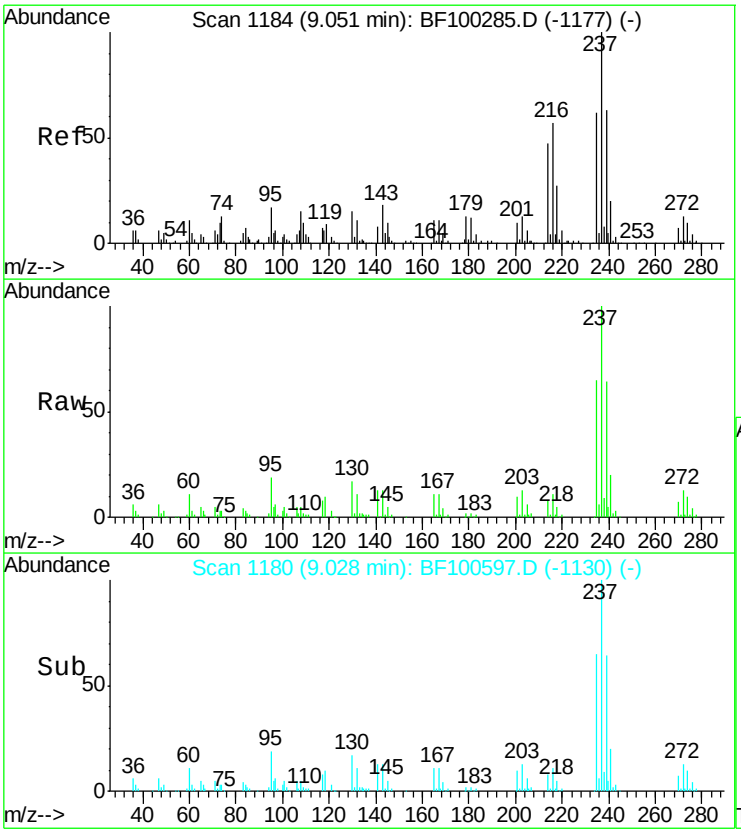
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.74 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 263534

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	20.3	18.1	27.1
108	17.1	17.2	25.8#

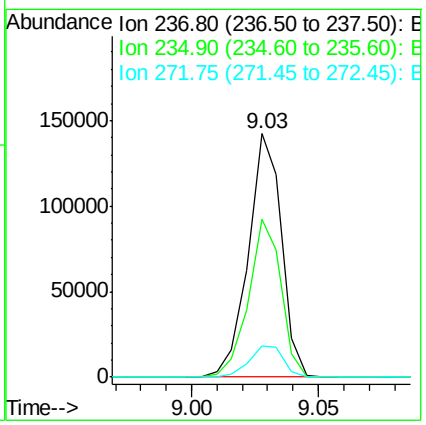


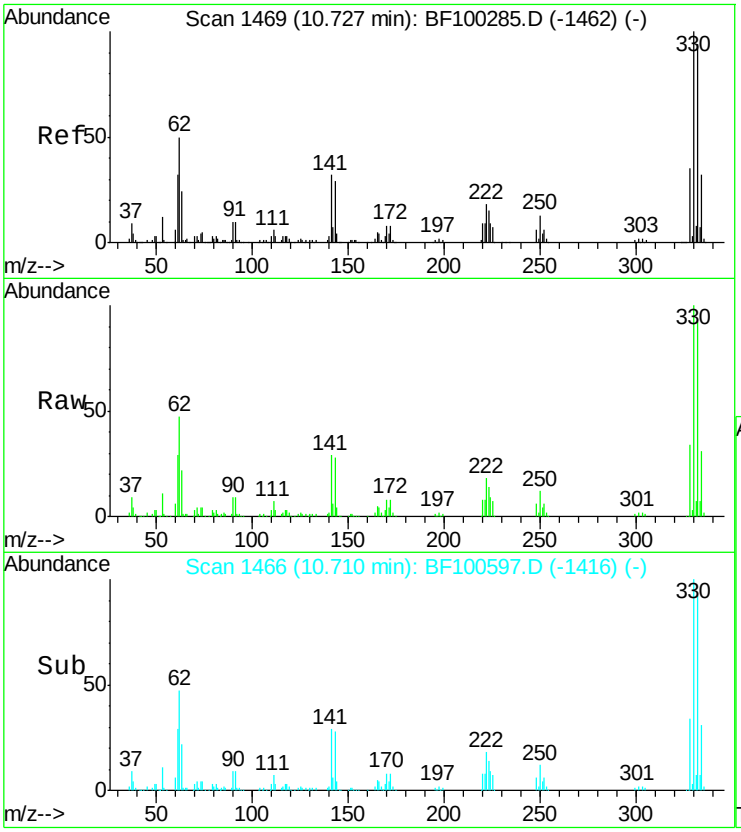


#40
Hexachlorocyclopentadiene
Concen: 44.43 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:237 Resp: 128927

Ion	Ratio	Lower	Upper
237	100		
235	64.7	44.8	84.8
272	12.6	0.0	33.3



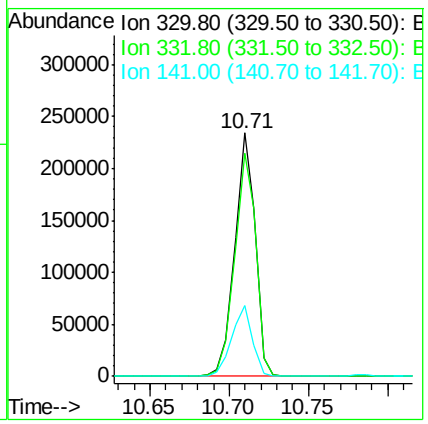


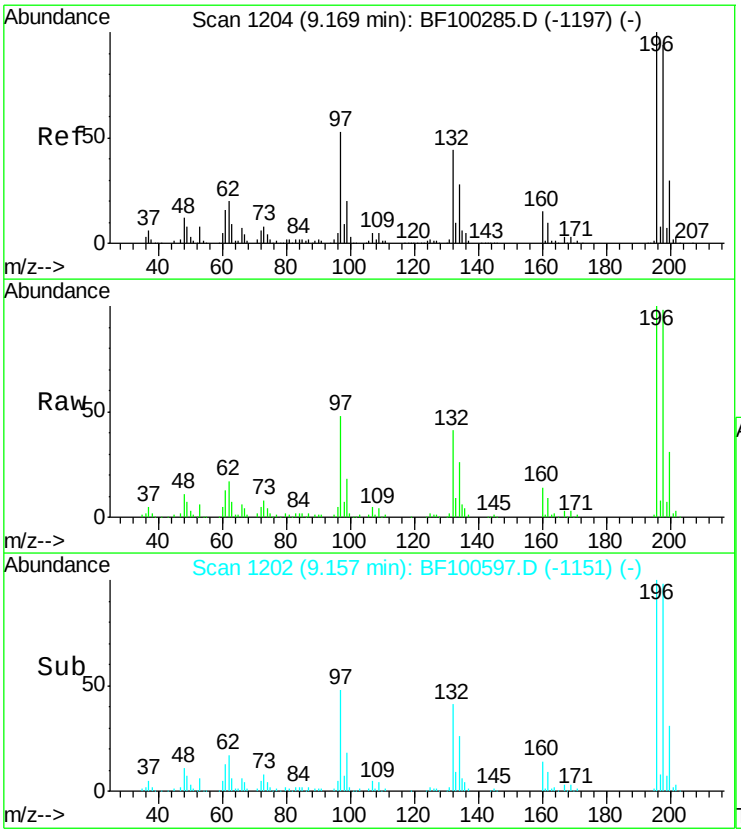
#41
2,4,6-Tribromophenol
Concen: 110.91 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 210099

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	29.2	29.9	44.9#

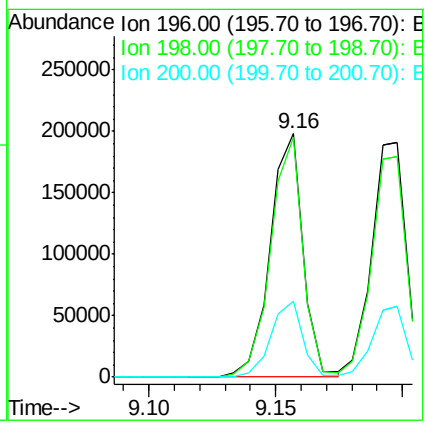


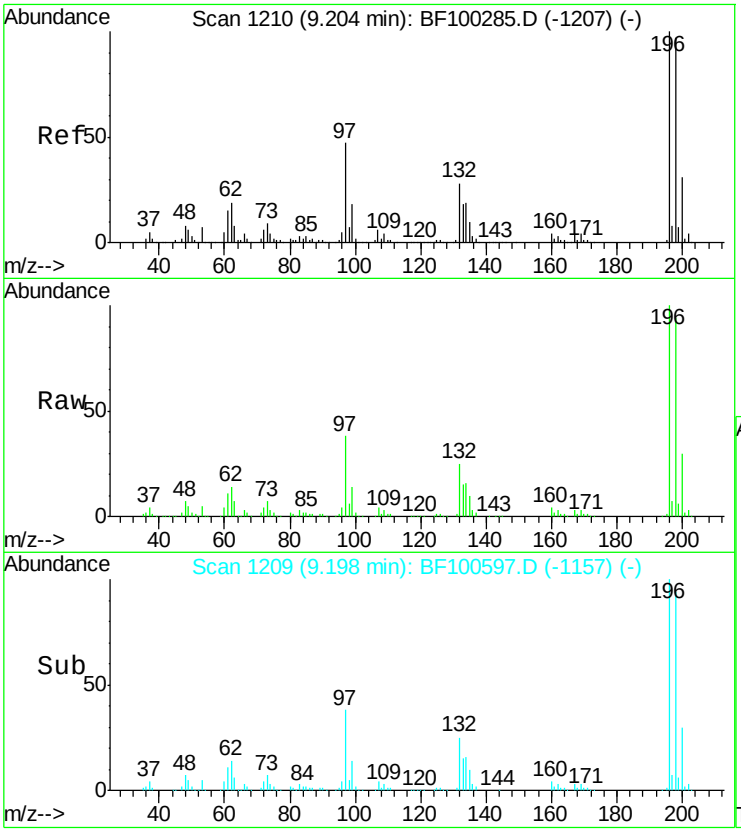


#42
2,4,6-Trichlorophenol
Concen: 46.23 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:196 Resp: 180633

Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.7	113.5
200	31.1	24.5	36.7



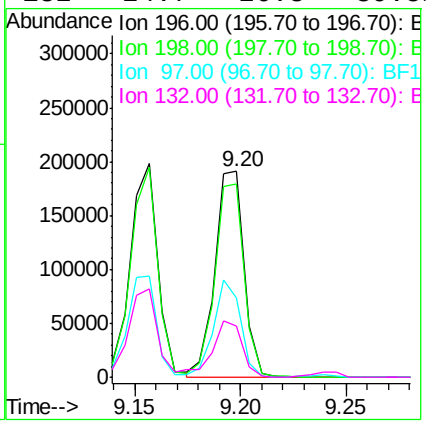


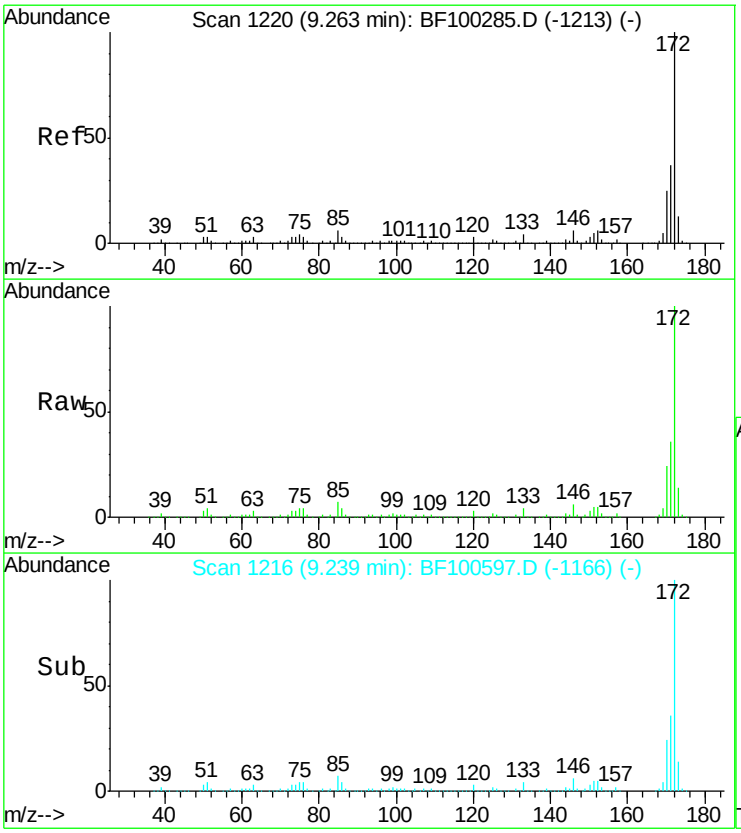
#43
2,4,5-Trichlorophenol
Concen: 45.13 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 182696

Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.6	112.0
97	38.5	42.9	64.3#
132	24.7	26.3	39.5#

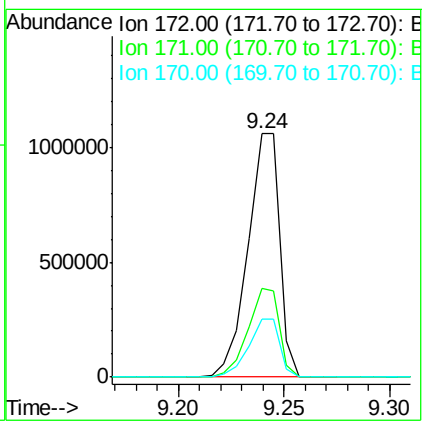


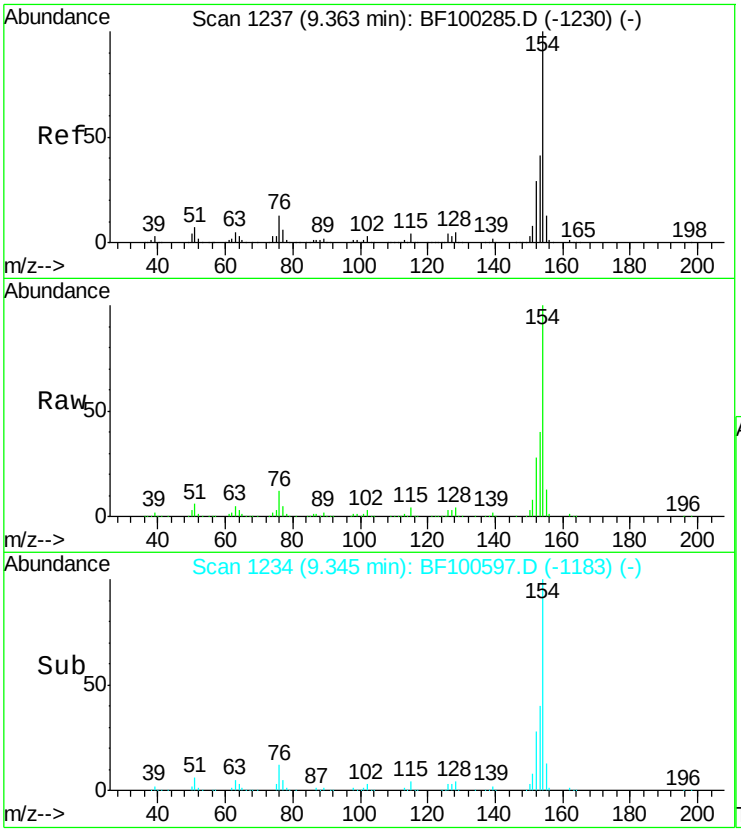


#44
2-Fluorobiphenyl
Concen: 91.16 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:172 Resp: 1112918

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.1	19.6	29.4



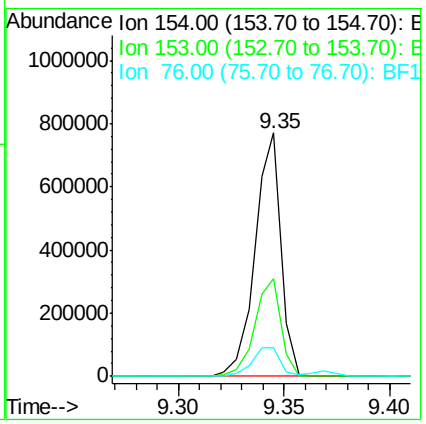


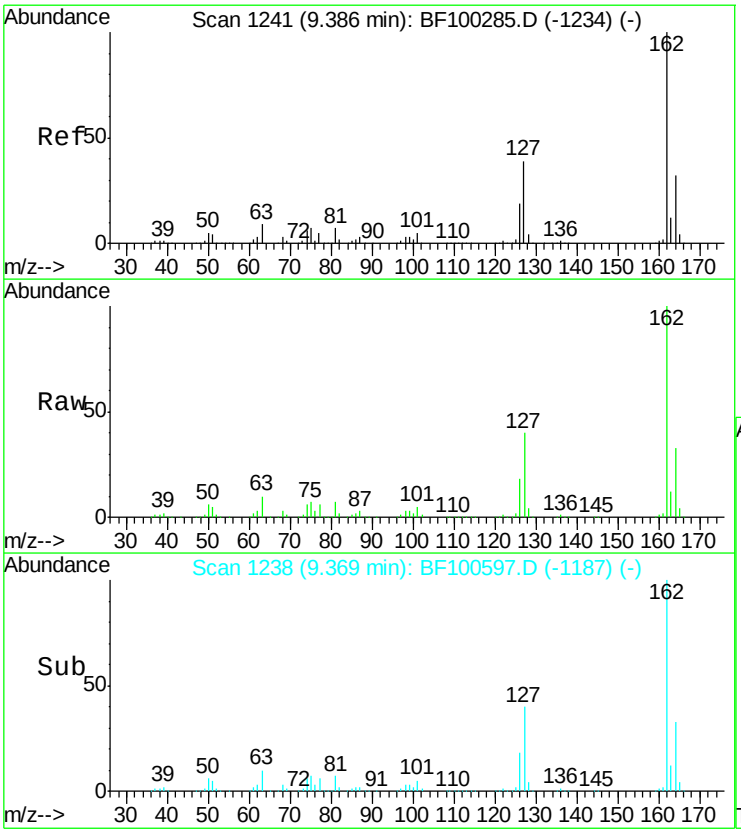
#45
1,1'-Biphenyl
Concen: 40.83 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 656425

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	11.6	0.0	34.0

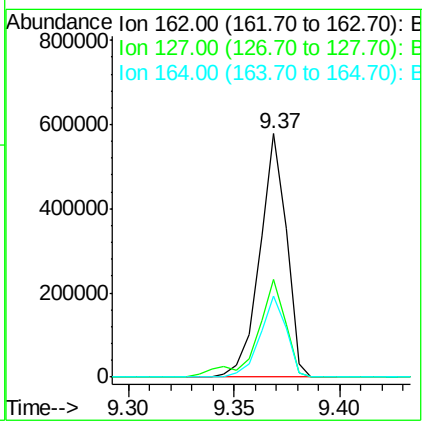


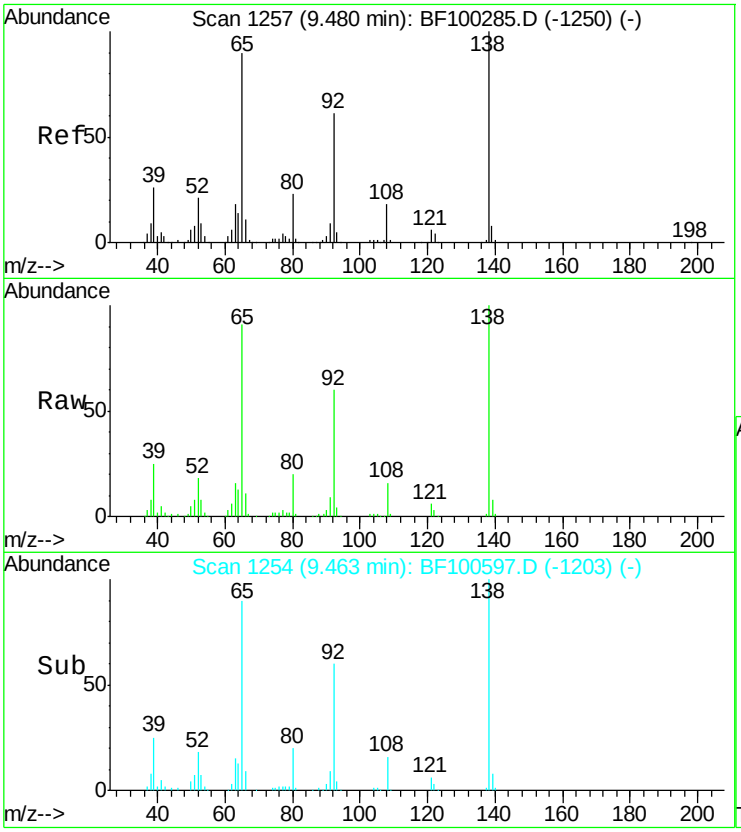


#46
2-Chloronaphthalene
Concen: 43.48 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:162 Resp: 507184

Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	33.4	26.5	39.7



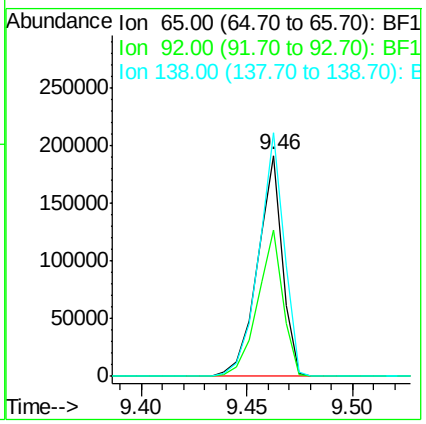


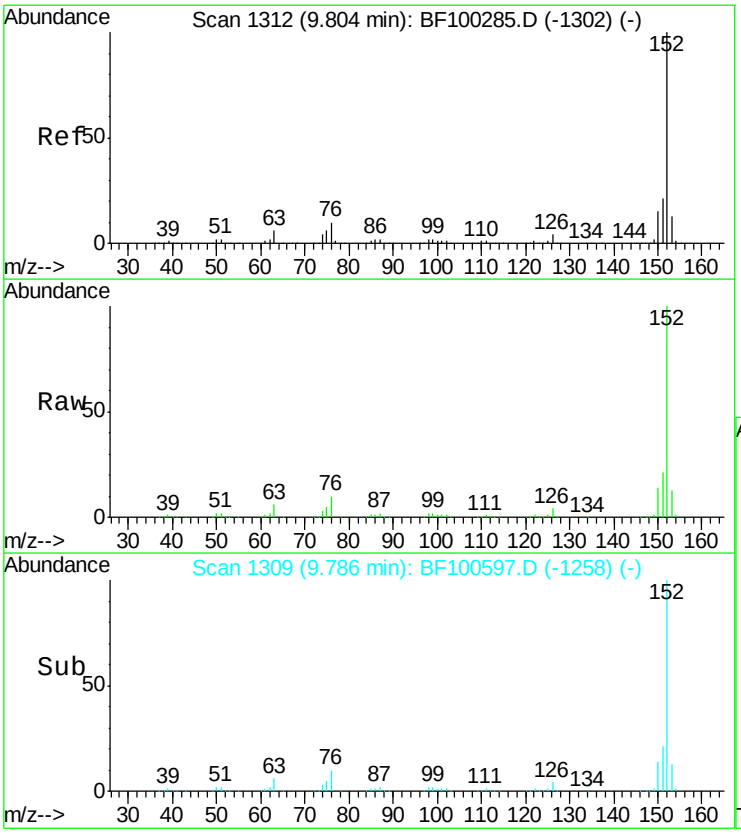
#47
2-Nitroaniline
Concen: 45.85 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 157558

Ion	Ratio	Lower	Upper
65	100		
92	66.1	55.8	83.6
138	110.3	91.2	136.8

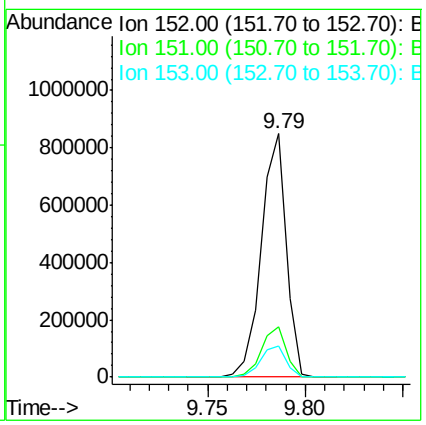


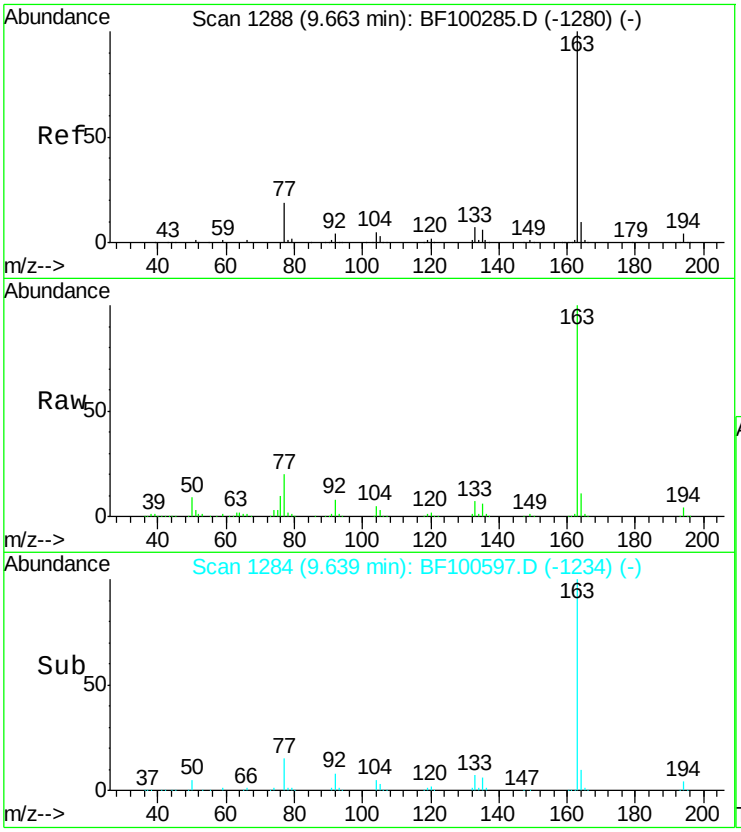


#48
Acenaphthylene
Concen: 39.01 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:152 Resp: 754053

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.9	10.7	16.1



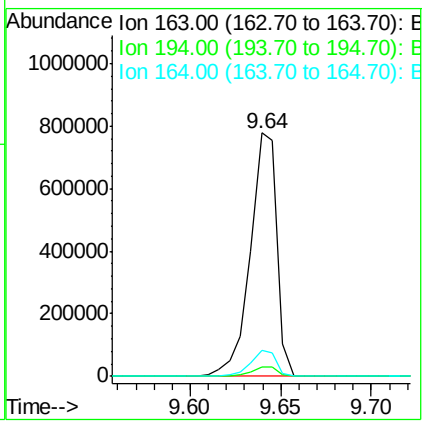


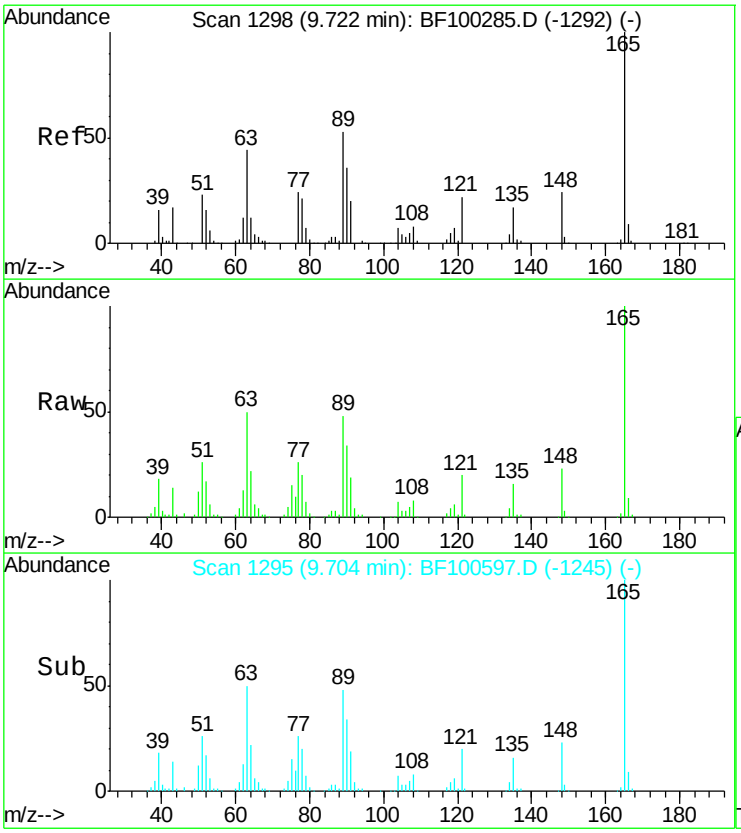
#49
Dimethylphthalate
Concen: 55.71 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 790744

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.6	8.2	12.2

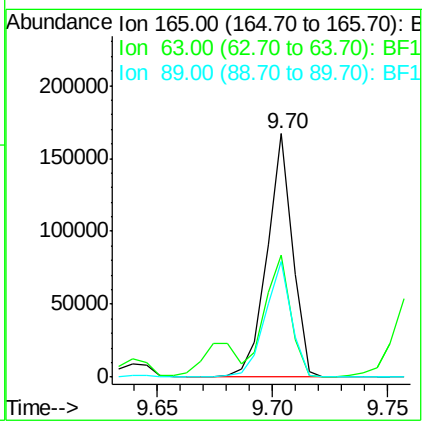


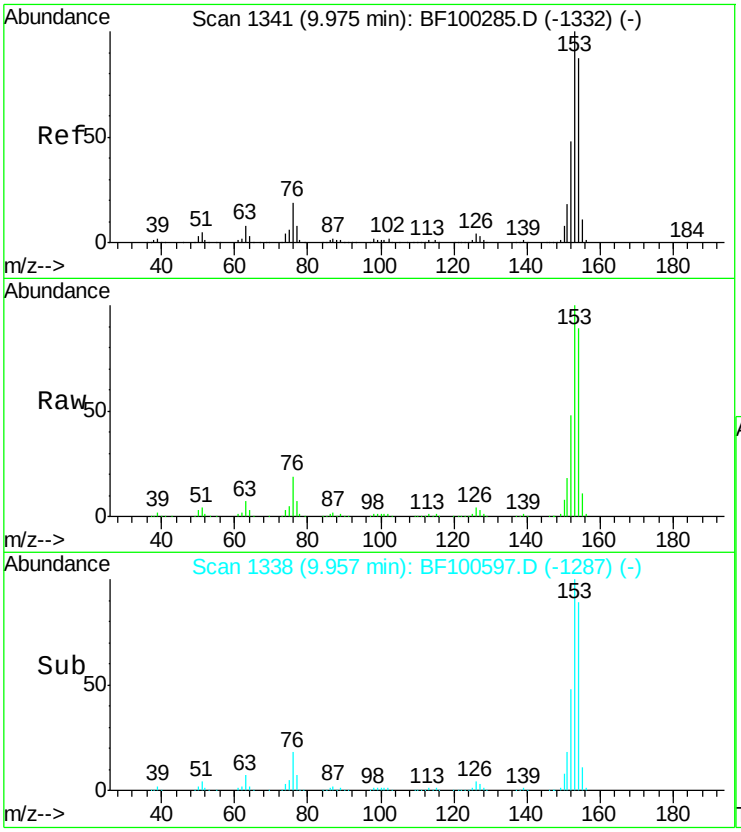


#50
2,6-Dinitrotoluene
Concen: 45.62 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:165 Resp: 128183

Ion	Ratio	Lower	Upper
165	100		
63	50.2	44.7	67.1
89	47.6	44.0	66.0



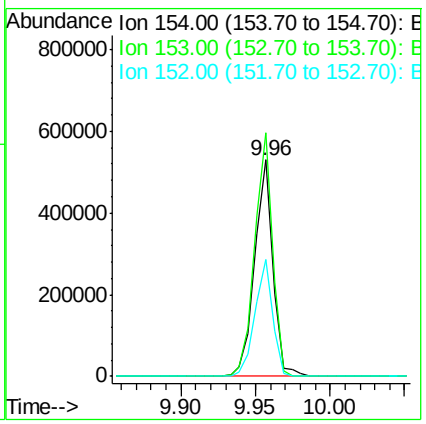


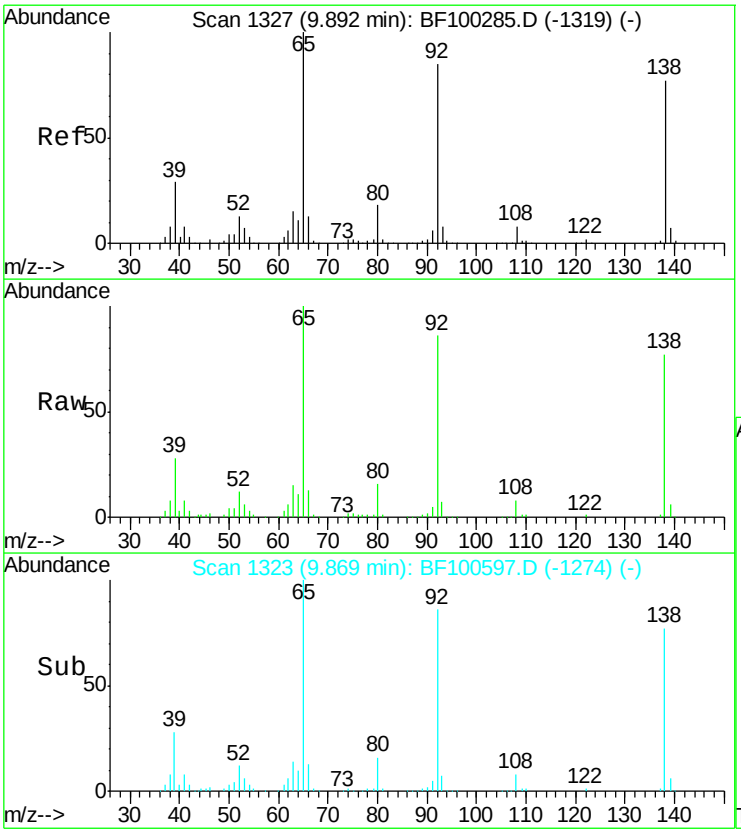
#51
Acenaphthene
Concen: 37.89 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 445406

Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.2	136.8
152	53.9	43.8	65.8

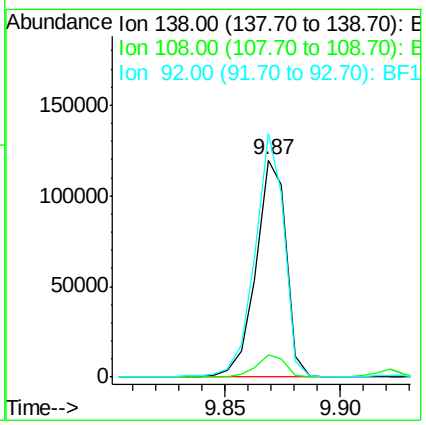


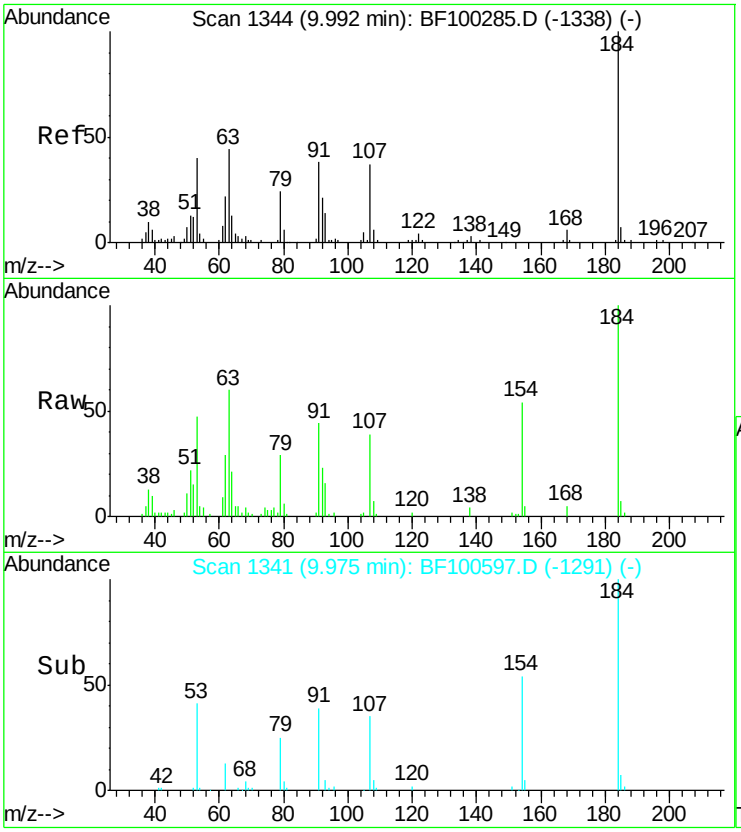


#52
3-Nitroaniline
Concen: 33.06 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:138 Resp: 109693

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	112.1	89.4	134.2



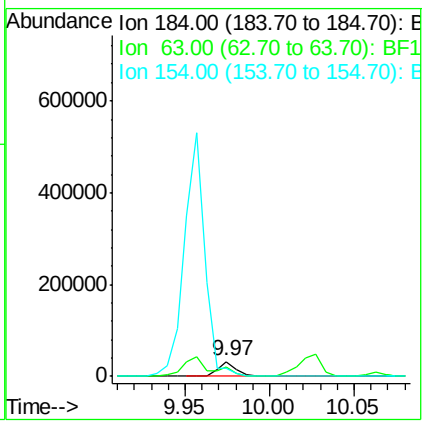


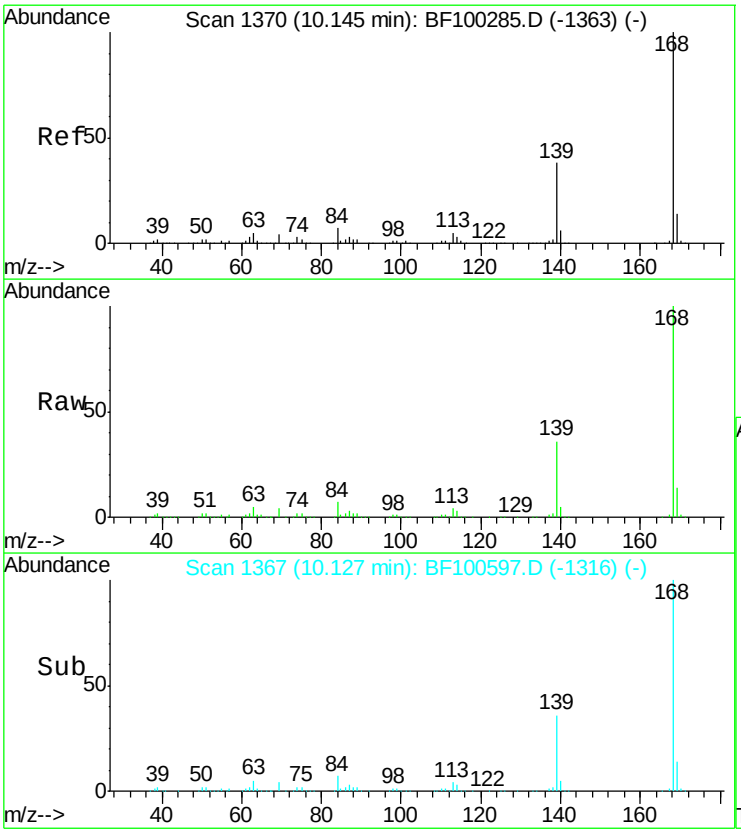
#53
2,4-Dinitrophenol
Concen: 32.17 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 25428

Ion	Ratio	Lower	Upper
184	100		
63	60.5	54.2	81.2
154	53.8	184.0	276.0#

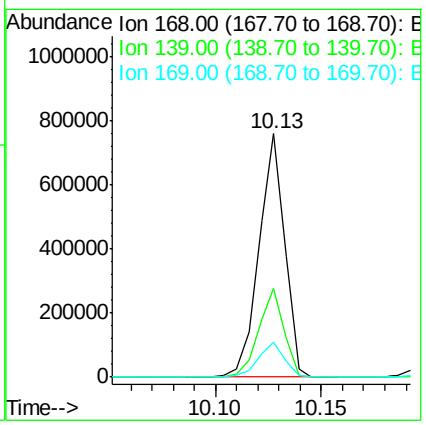


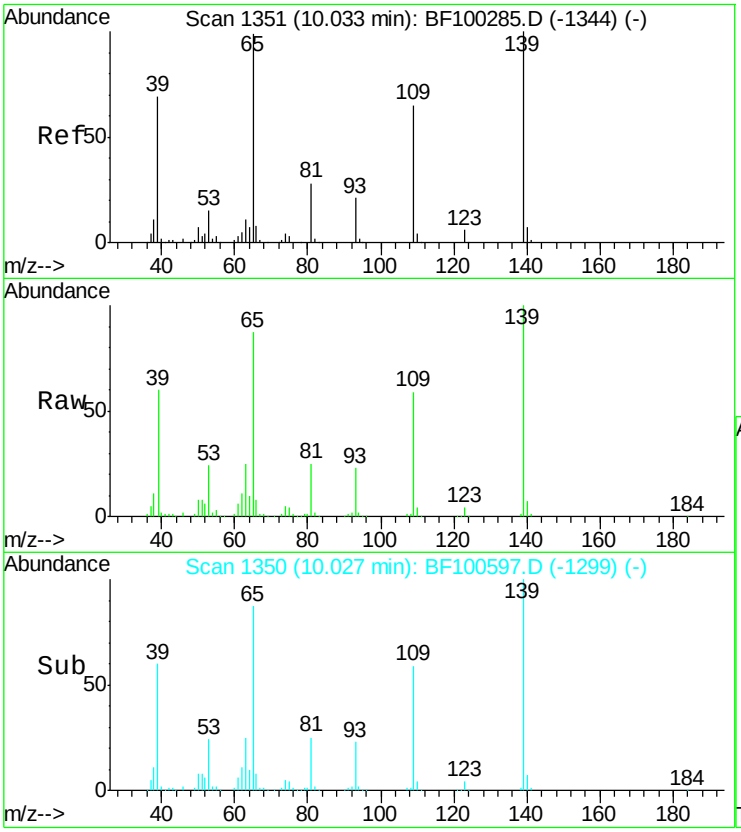


#54
Dibenzofuran
Concen: 38.91 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:168 Resp: 641137

Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.1	45.1
169	14.3	10.9	16.3



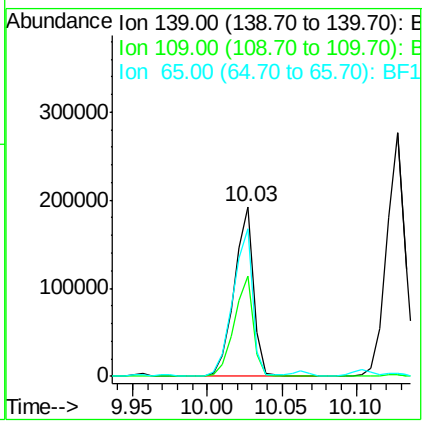


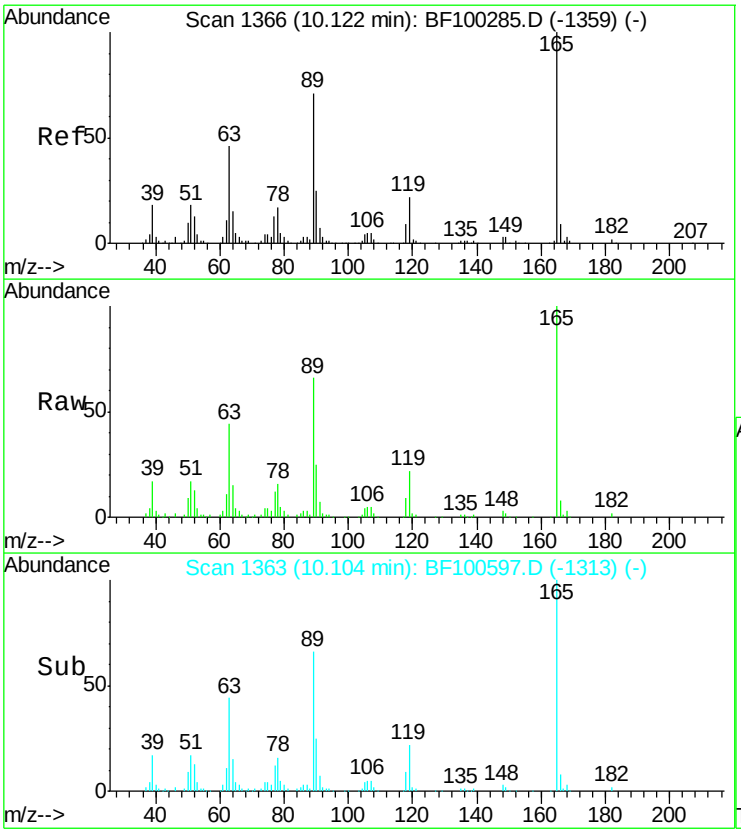
#55
4-Nitrophenol
Concen: 65.23 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 175714

Ion	Ratio	Lower	Upper
139	100		
109	59.0	48.4	88.4
65	87.3	72.6	112.6

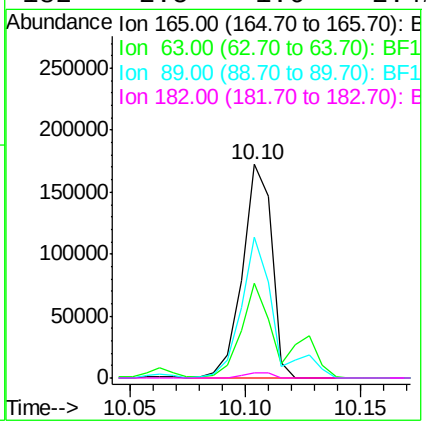


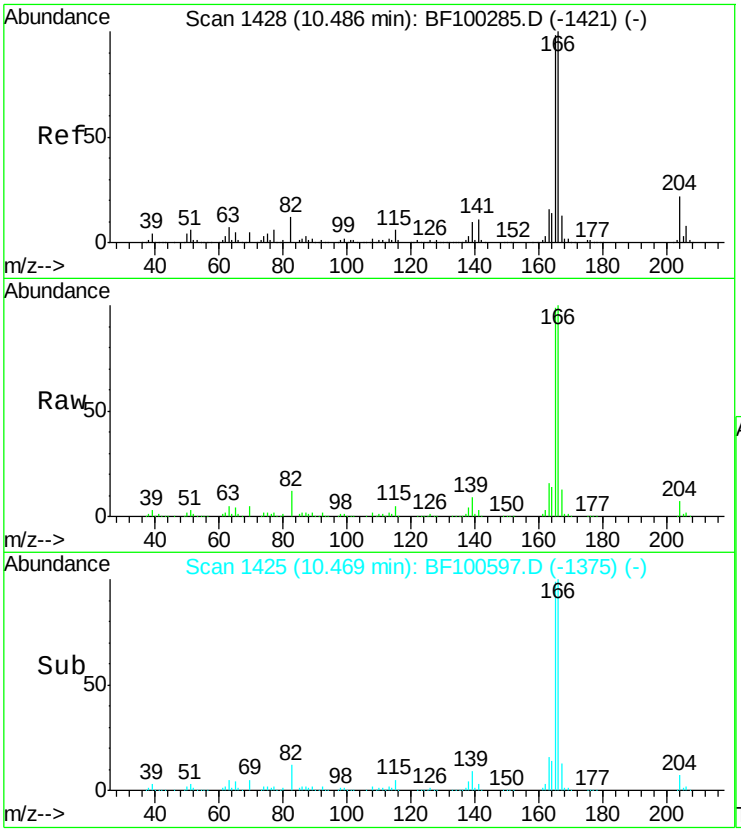


#56
2,4-Dinitrotoluene
Concen: 43.26 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:165 Resp: 153343

Ion	Ratio	Lower	Upper
165	100		
63	44.2	36.4	54.6
89	66.2	57.8	86.6
182	2.5	1.6	2.4#



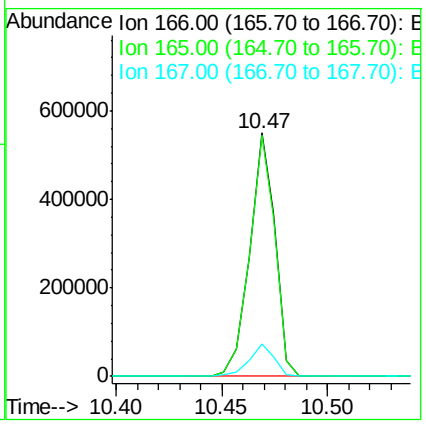


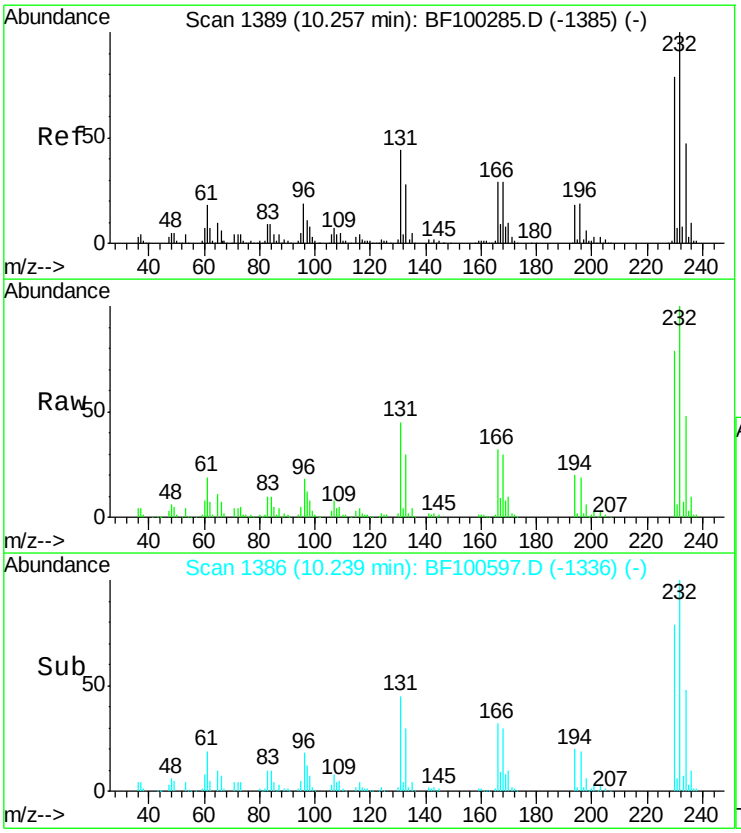
#57
Fluorene
Concen: 37.99 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 458534

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.1	10.6	16.0

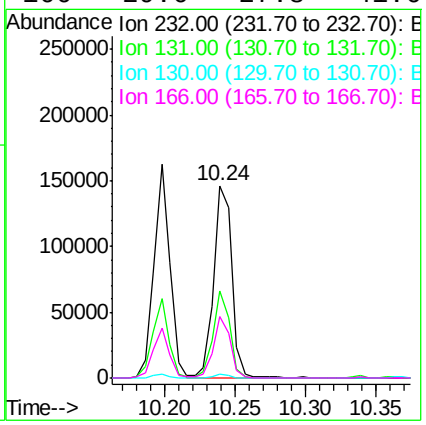


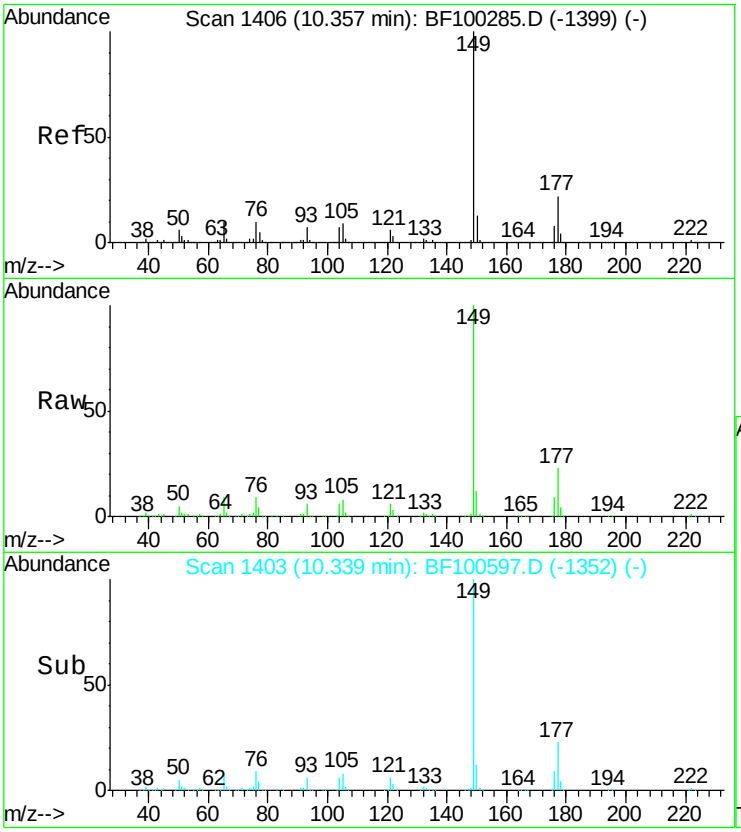


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.48 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:232 Resp: 131003

Ion	Ratio	Lower	Upper
232	100		
131	41.7	43.8	65.8#
130	1.9	2.1	3.1#
166	29.6	27.8	41.6



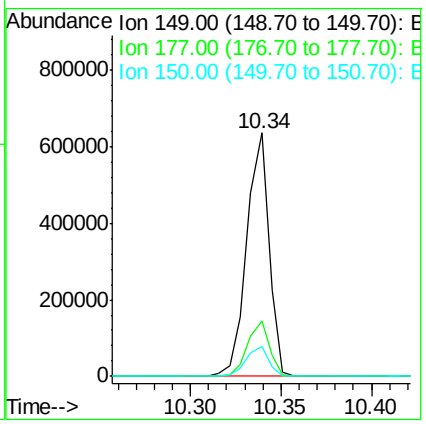


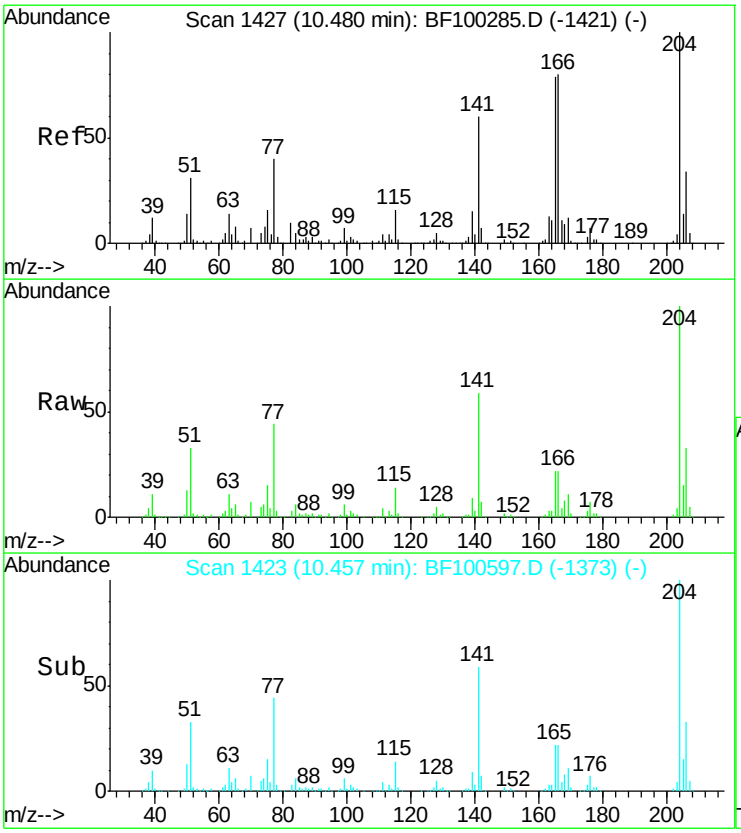
#59
Diethylphthalate
Concen: 38.44 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 546054

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.0	10.1	15.1

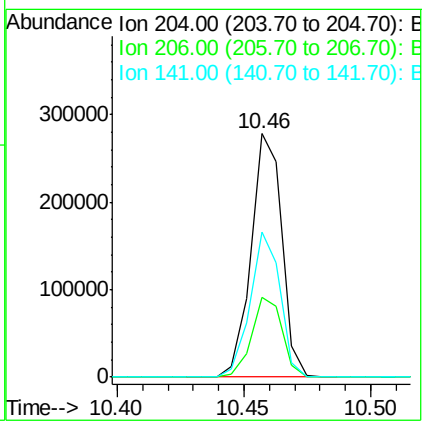


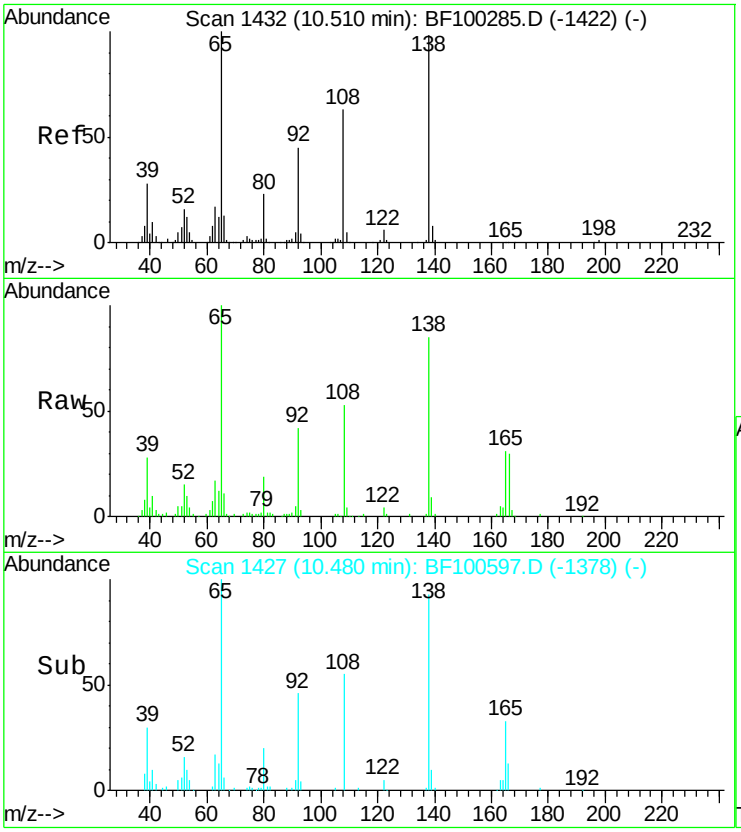


#60
4-Chlorophenyl-phenylether
Concen: 39.69 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:204 Resp: 235009

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	59.3	54.6	81.8



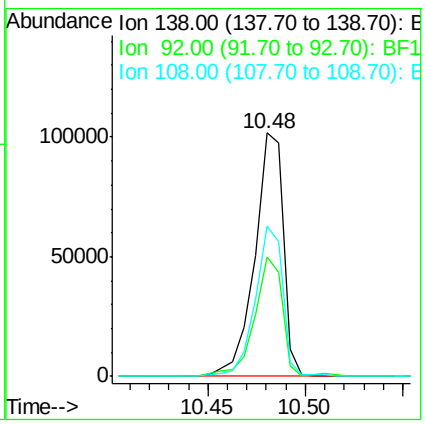


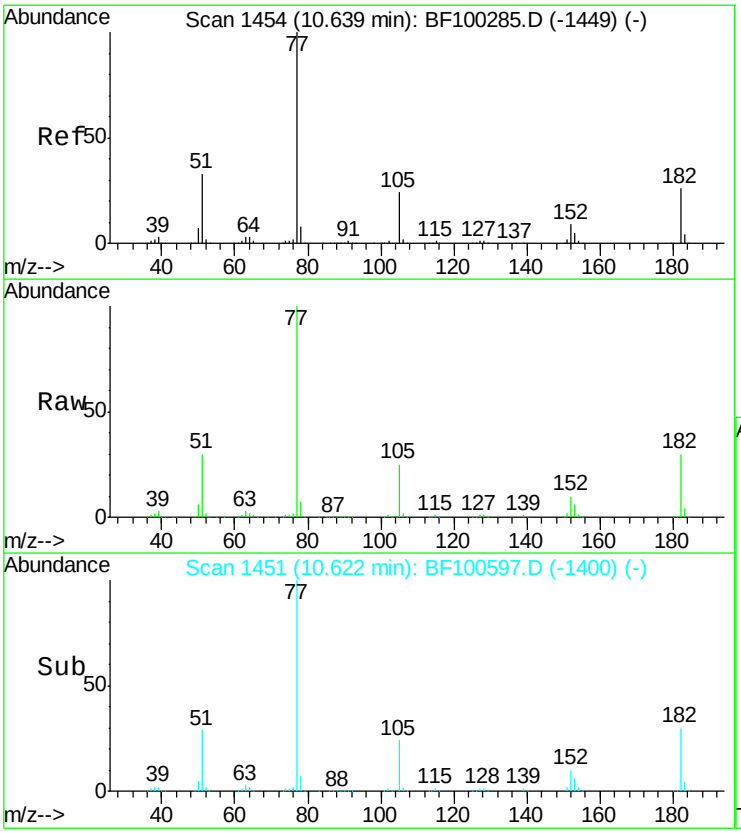
#61
4-Nitroaniline
Concen: 32.95 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 103646

Ion	Ratio	Lower	Upper
138	100		
92	49.0	30.2	70.2
108	61.9	52.5	92.5

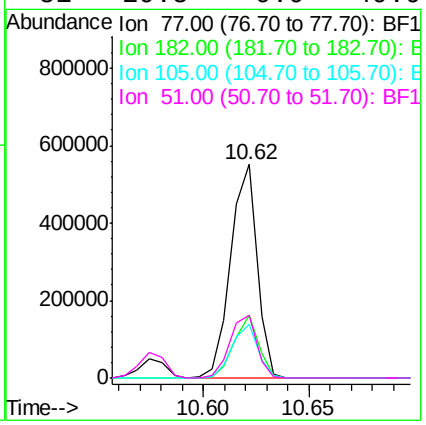


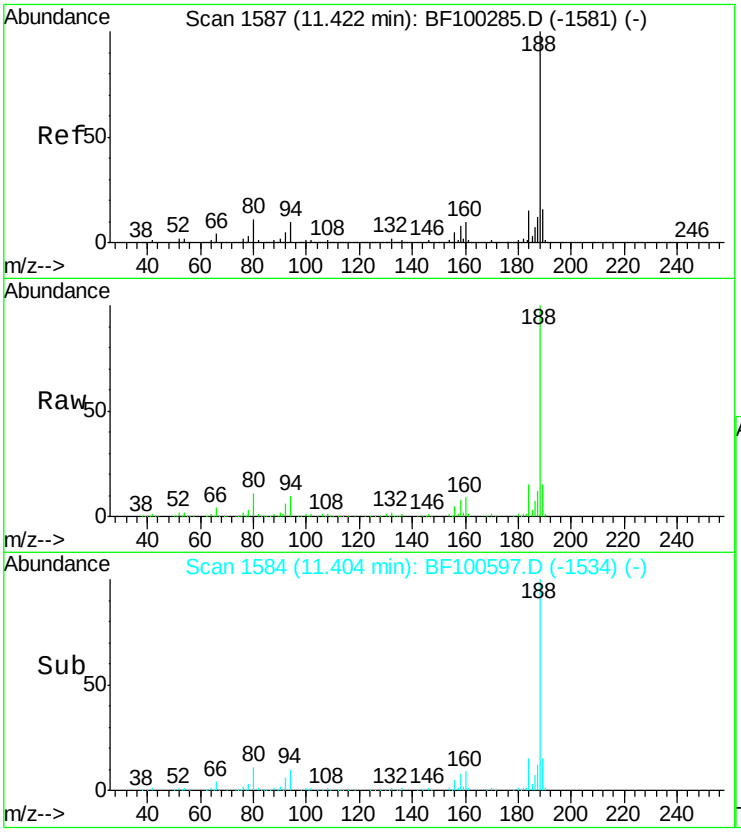


#62
Azobenzene
Concen: 35.61 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion: 77 Resp: 476422

Ion	Ratio	Lower	Upper
77	100		
182	29.5	1.7	41.7
105	24.9	3.0	43.0
51	29.5	9.9	49.9



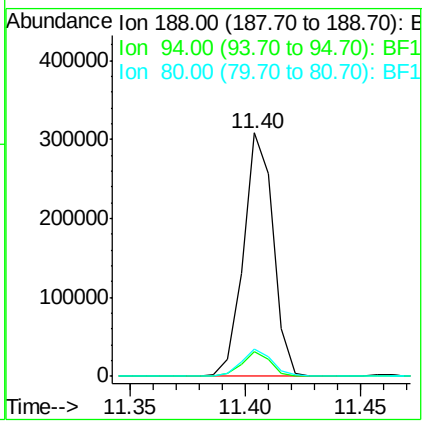


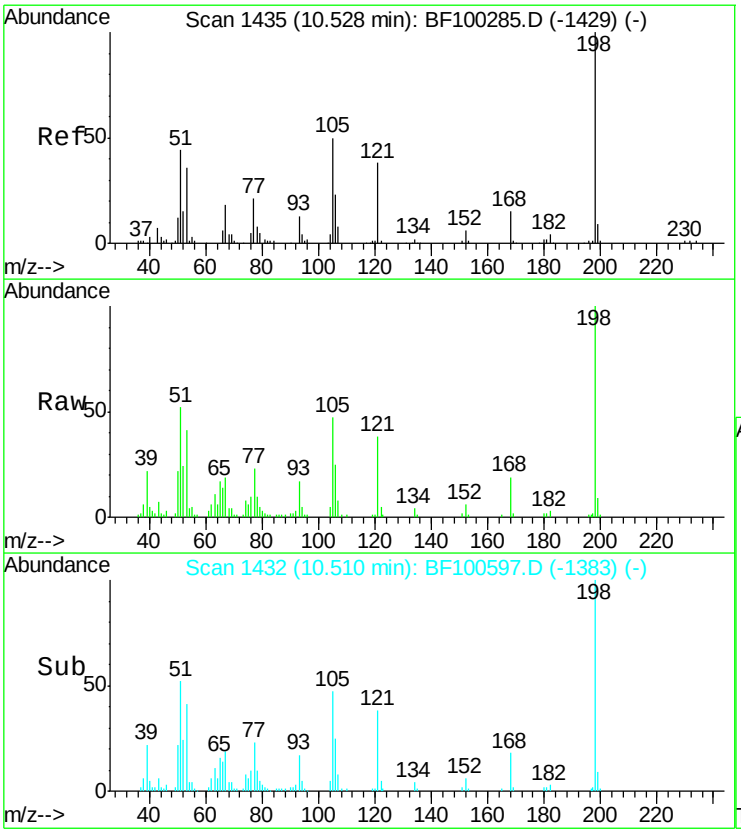
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 276656

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	11.5	9.2	13.8

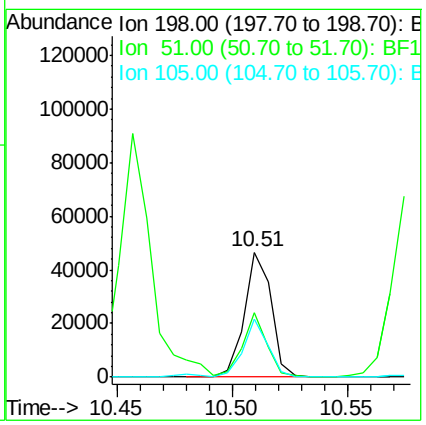


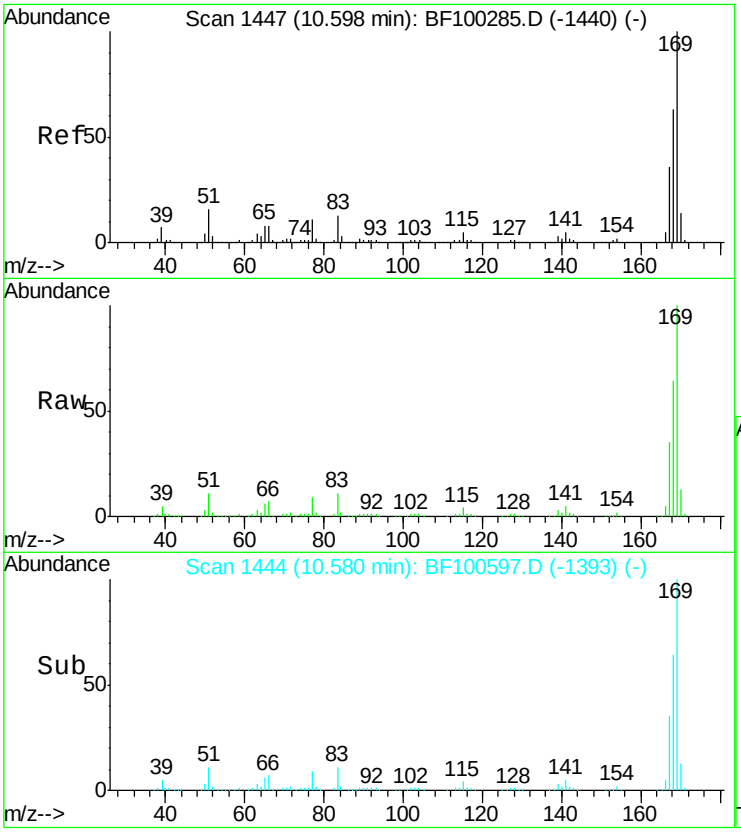


#64
4,6-Dinitro-2-methylphenol
Concen: 30.87 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:198 Resp: 37915

Ion	Ratio	Lower	Upper
198	100		
51	51.9	37.7	77.7
105	46.9	36.3	76.3



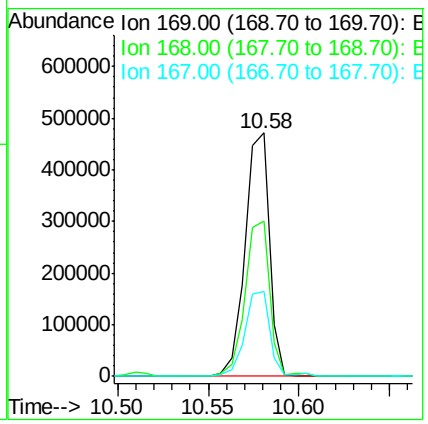


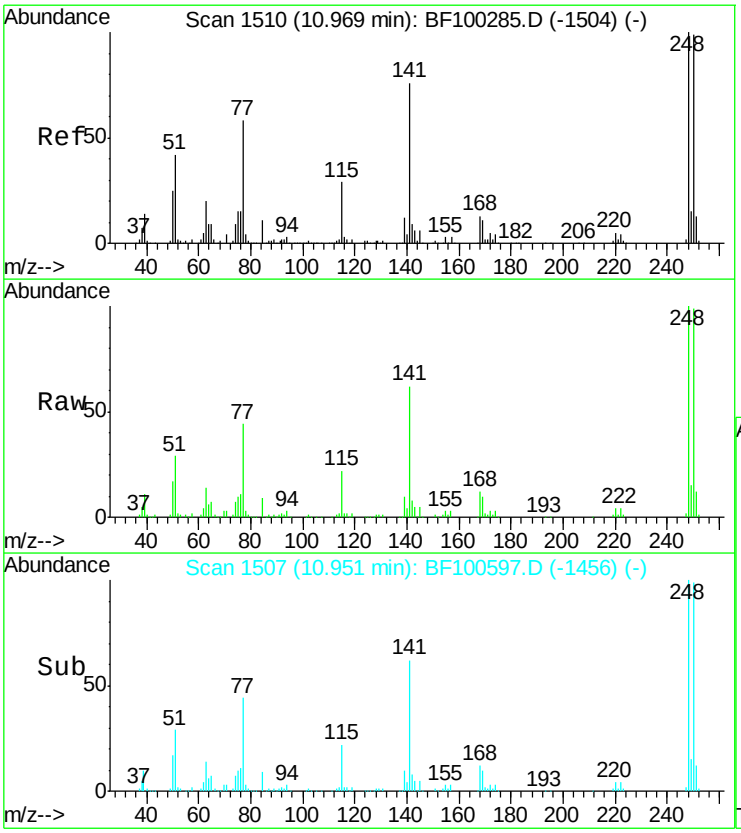
#65
n-Nitrosodiphenylamine
Concen: 45.79 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 440436

Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.4	81.6
167	34.9	29.8	44.6

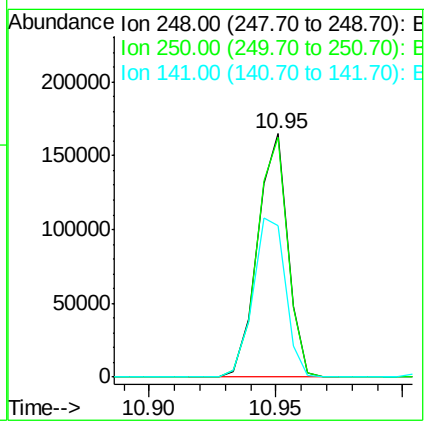


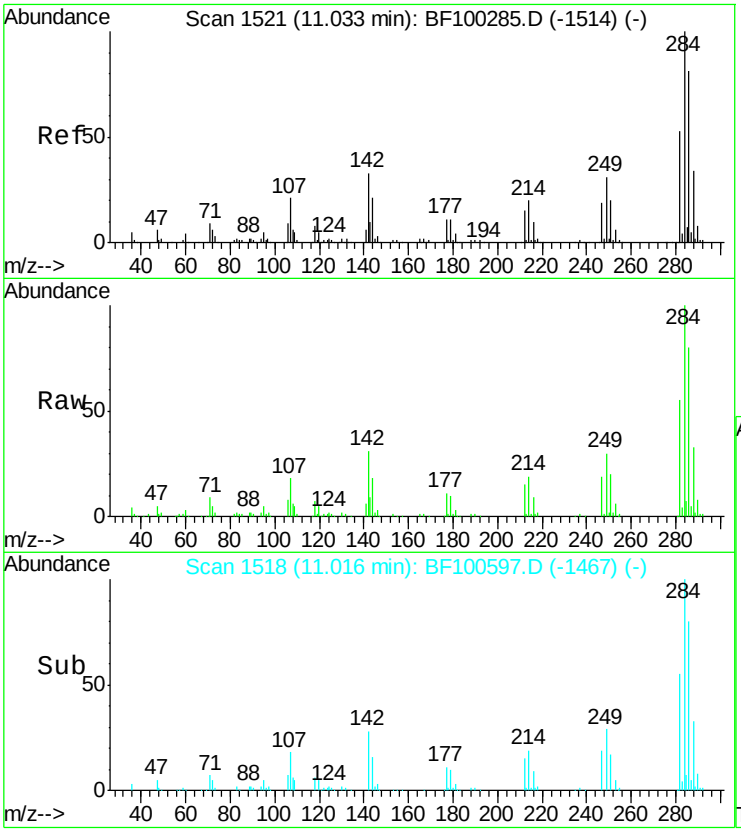


#66
4-Bromophenyl-phenylether
Concen: 46.43 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:248 Resp: 137686

Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	62.4	74.4	111.6#



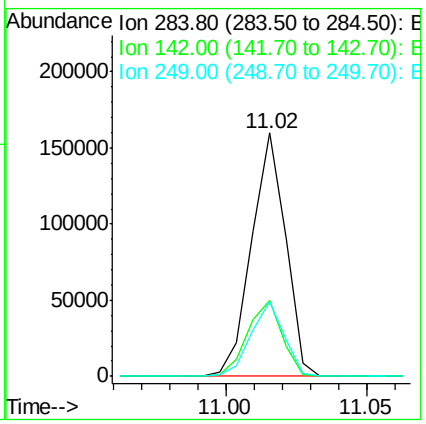


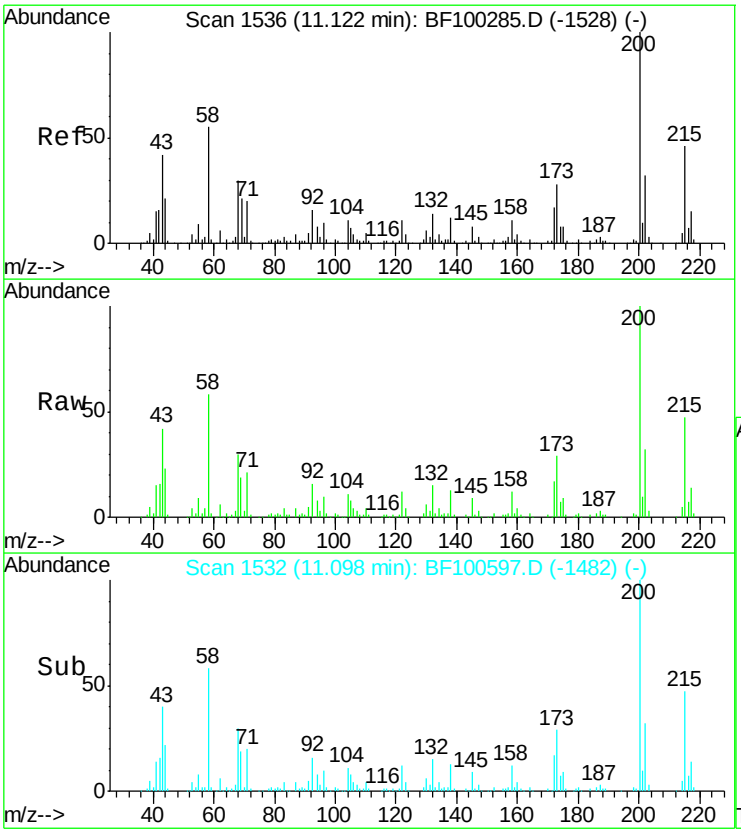
#67
Hexachlorobenzene
Concen: 43.15 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 133830

Ion	Ratio	Lower	Upper
284	100		
142	31.3	34.6	52.0#
249	30.5	24.8	37.2

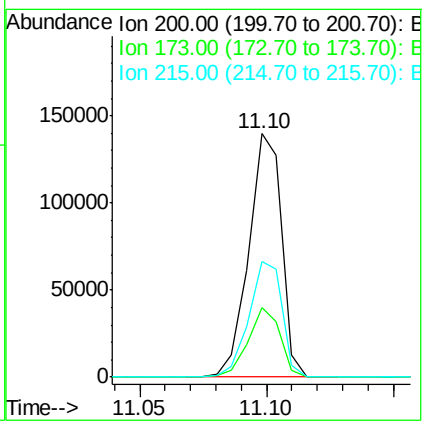


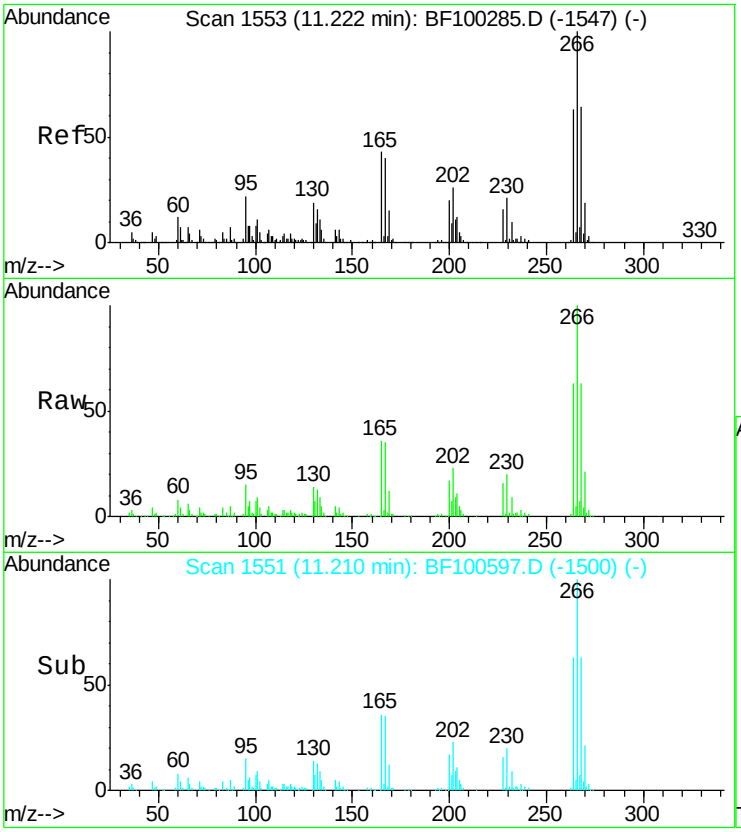


#68
Atrazine
Concen: 43.15 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:200 Resp: 125649

Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.6	48.6
215	47.3	25.1	65.1



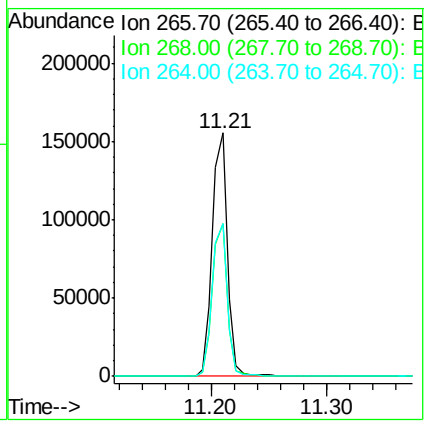


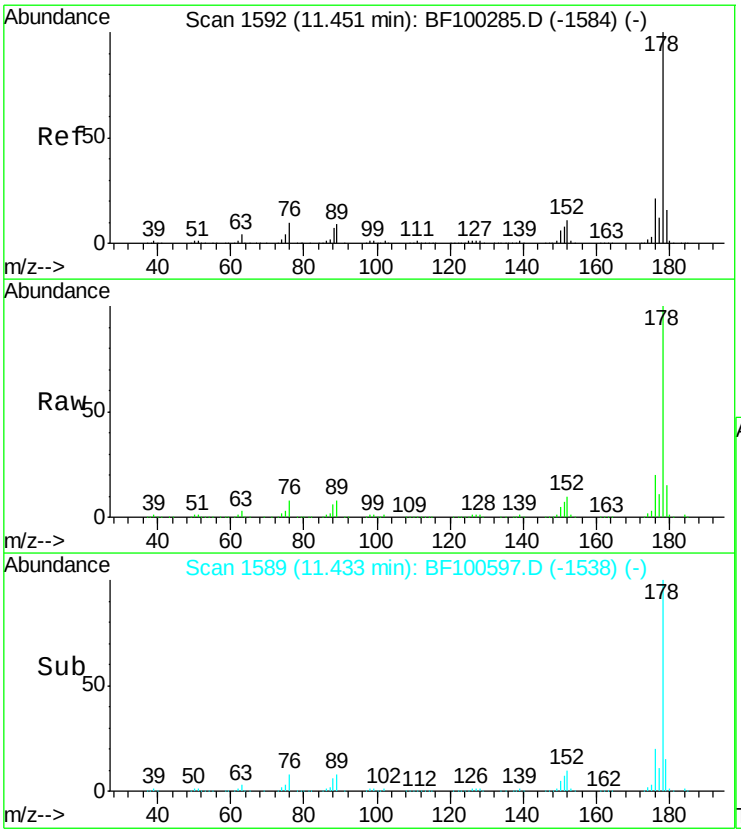
#69
Pentachlorophenol
Concen: 63.95 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 142244

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	62.5	49.5	74.3

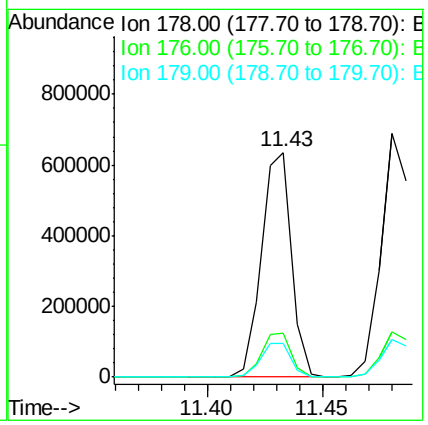


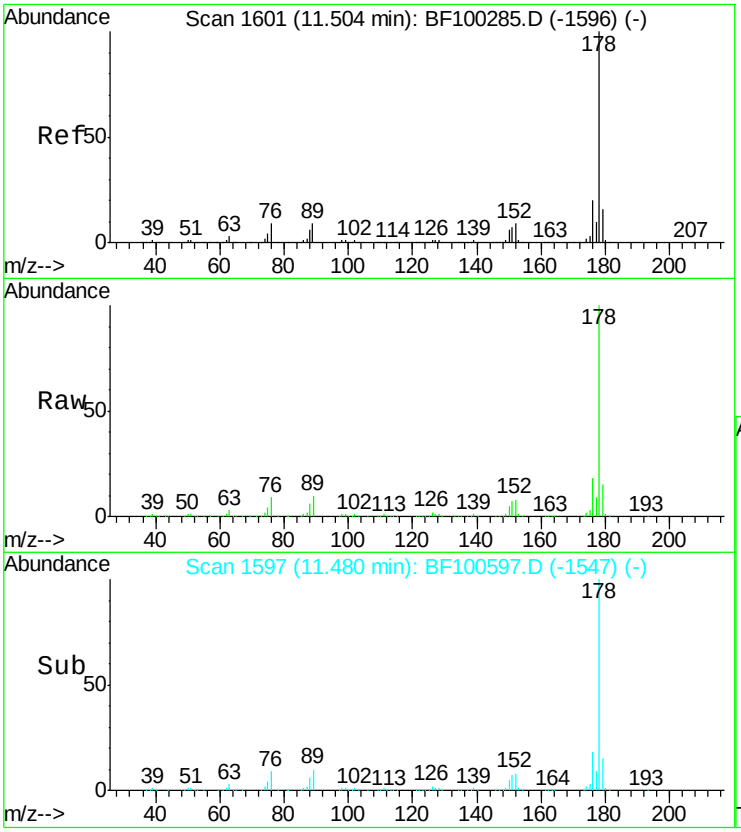


#70
Phenanthrene
Concen: 39.52 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:178 Resp: 575652

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.2	13.0	19.6



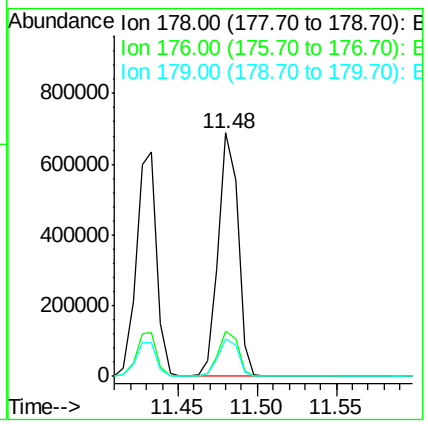


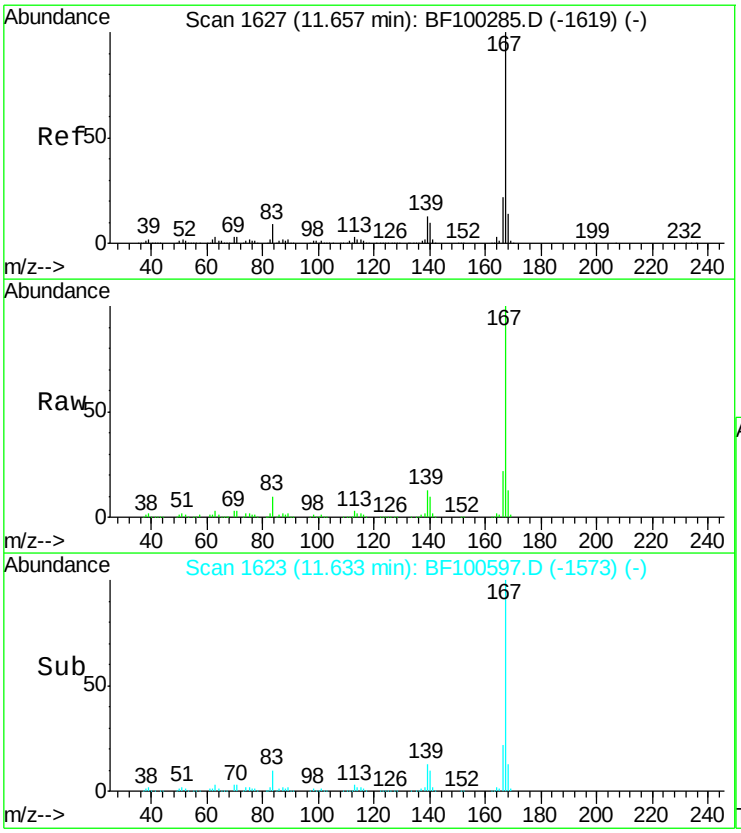
#71
Anthracene
Concen: 40.51 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 598700

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.4	12.6	19.0

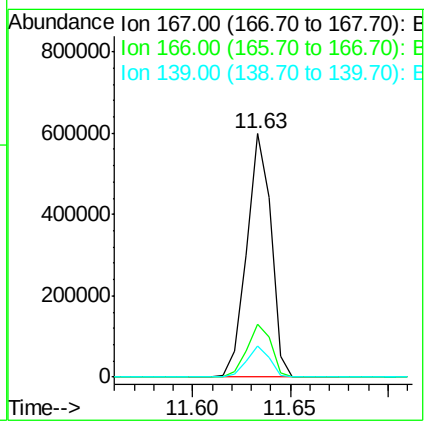


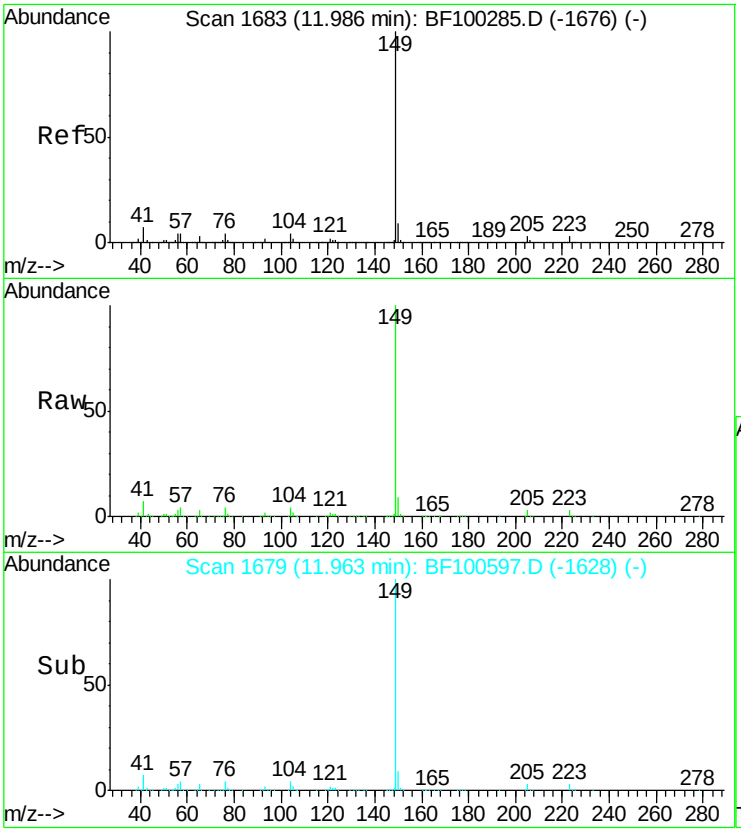


#72
Carbazole
Concen: 37.94 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:167 Resp: 517341

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.9	10.9	16.3



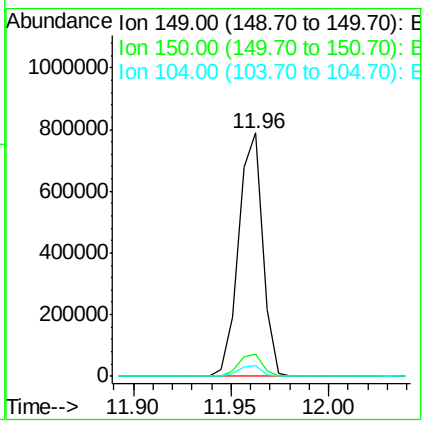


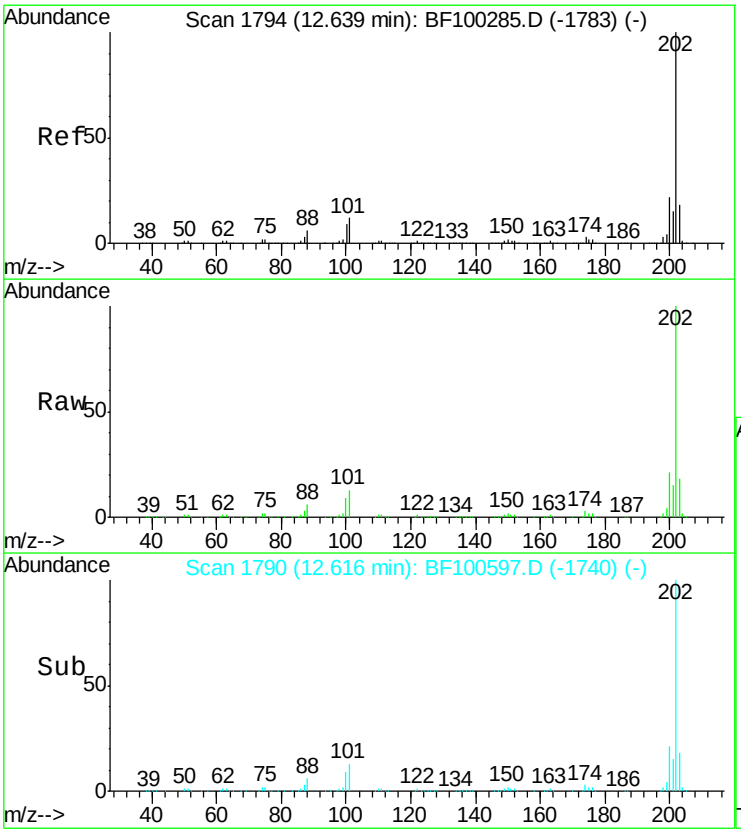
#73
Di-n-butylphthalate
Concen: 42.21 ng
RT: 11.96 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 673558

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.2	3.8	5.8

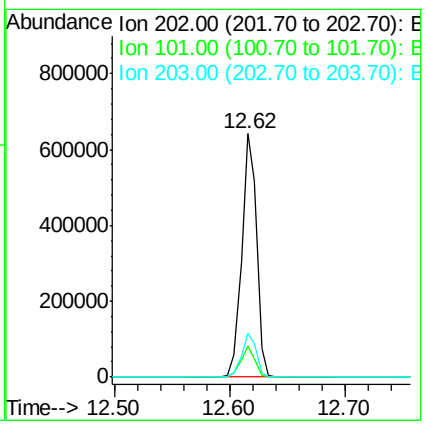


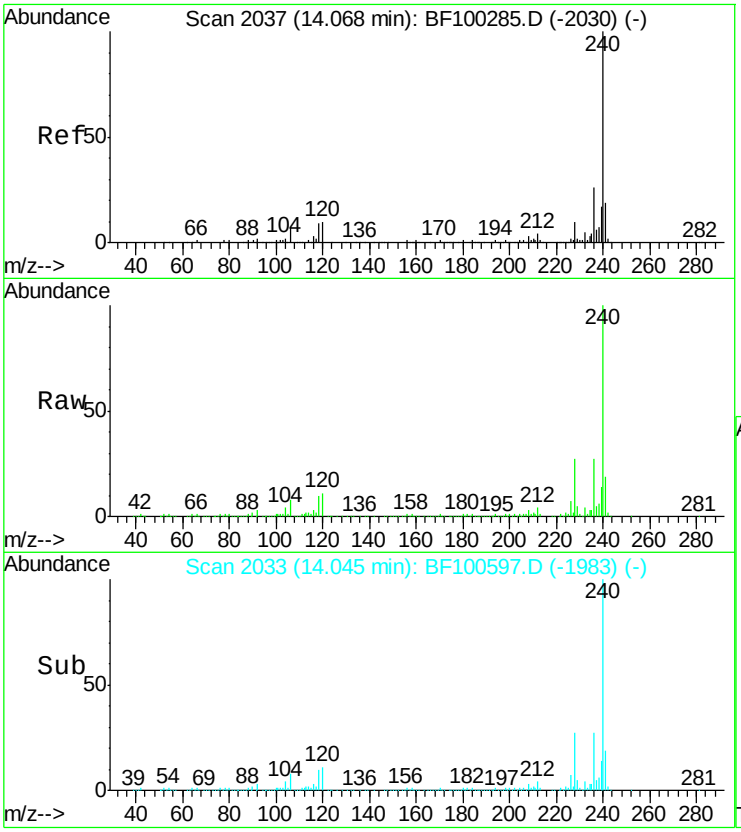


#74
Fluoranthene
Concen: 36.85 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:202 Resp: 568893

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.1
203	17.8	0.0	38.1



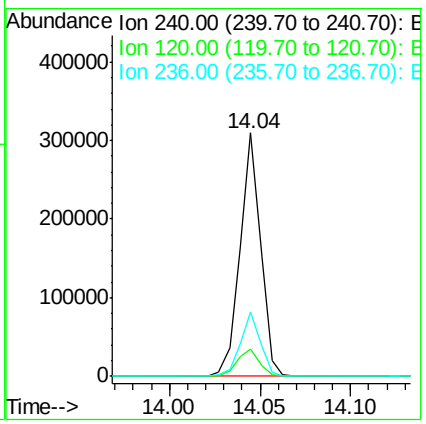


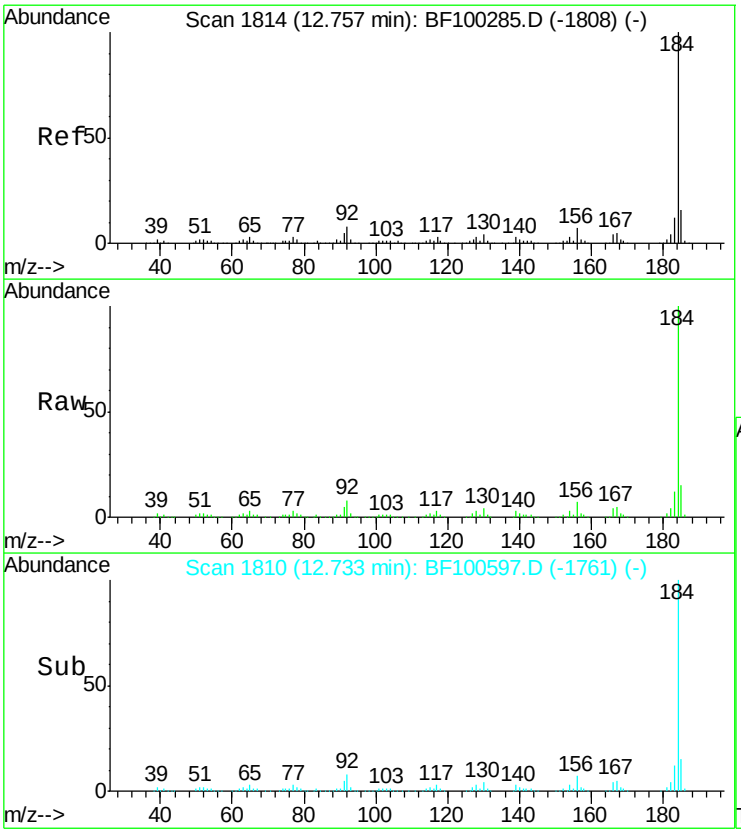
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 244391

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	26.6	20.7	31.1

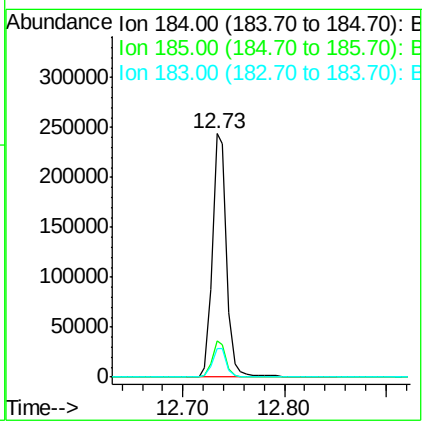


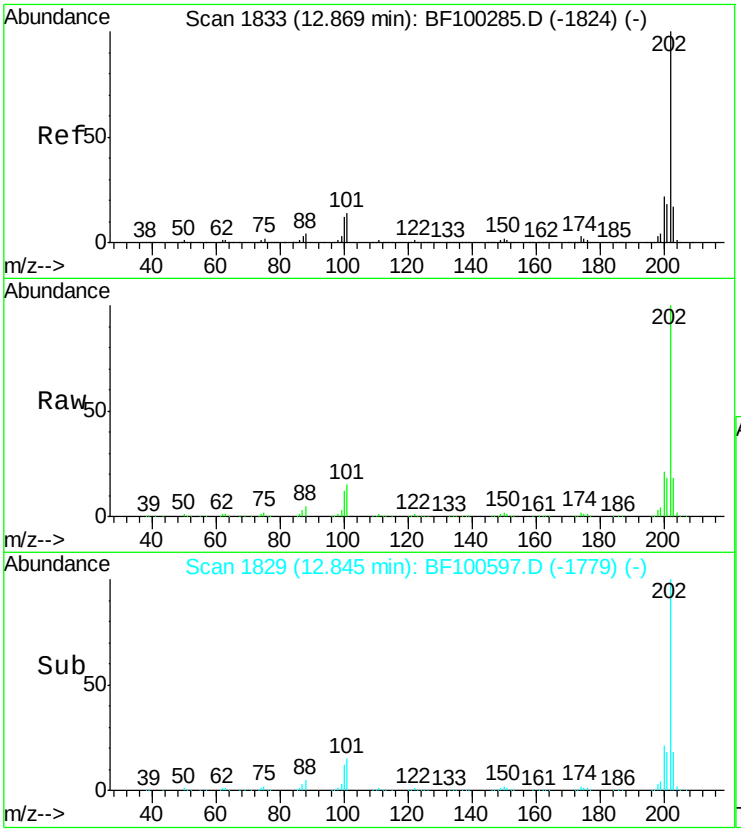


#76
Benzidine
Concen: 24.38 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:184 Resp: 238627

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	12.0	9.3	13.9



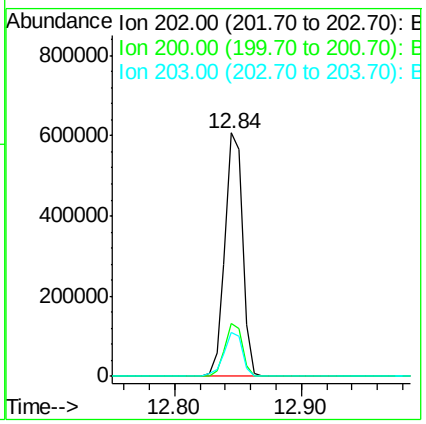


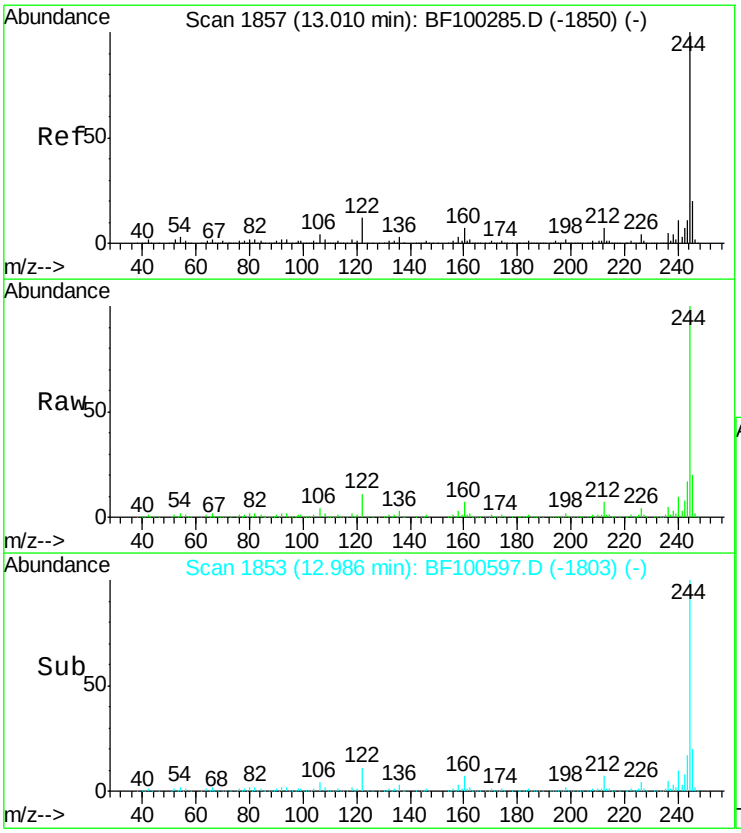
#77
Pyrene
Concen: 33.68 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 586828

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5

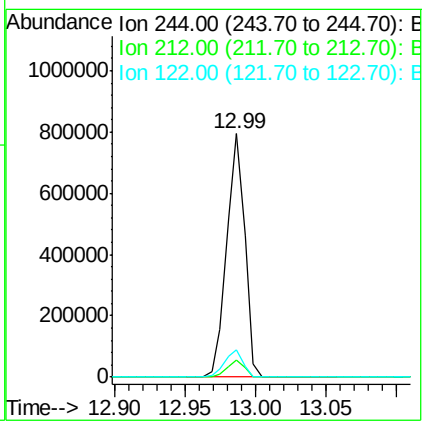


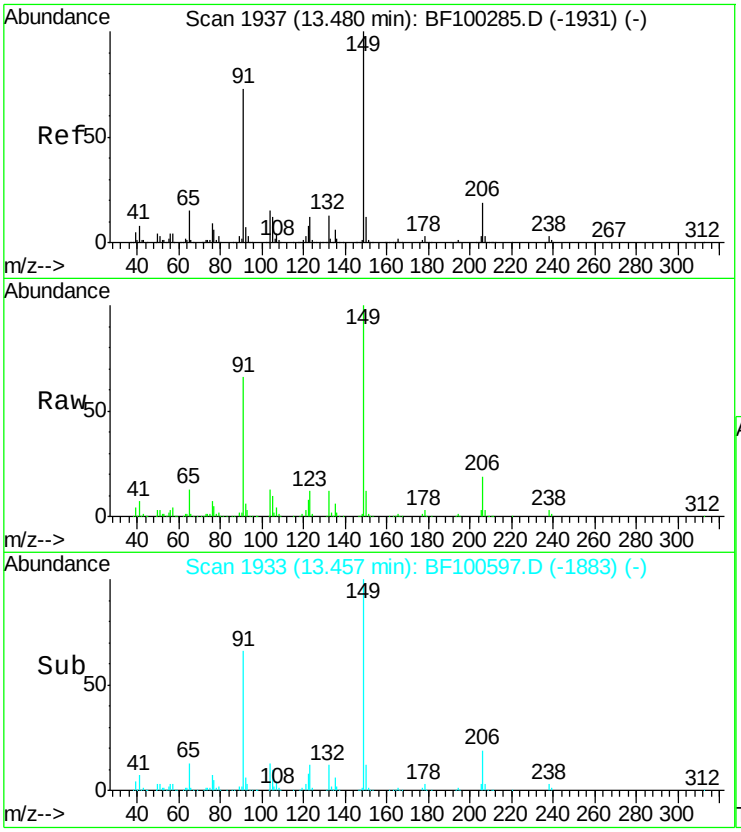


#78
Terphenyl-d14
Concen: 66.41 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:244 Resp: 706339

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.4	11.0	16.4



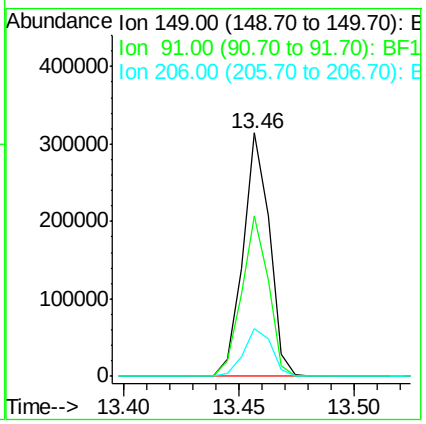


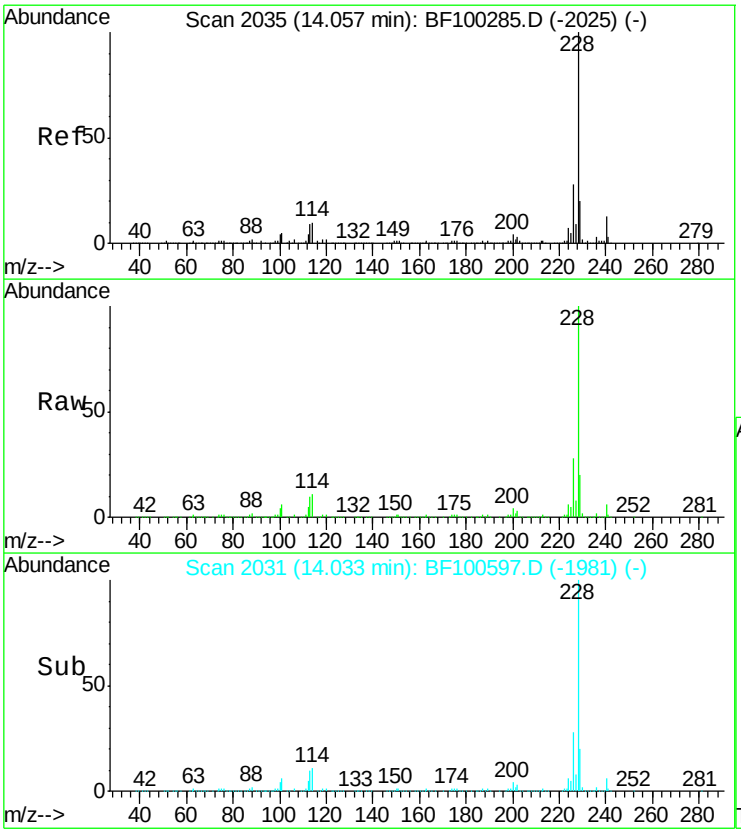
#79
Butylbenzylphthalate
Concen: 35.51 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 252253

Ion	Ratio	Lower	Upper
149	100		
91	65.9	56.8	85.2
206	19.5	14.1	21.1

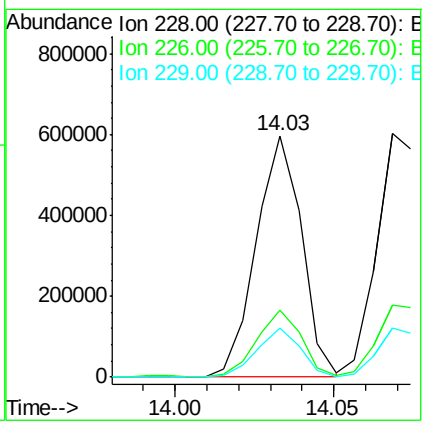


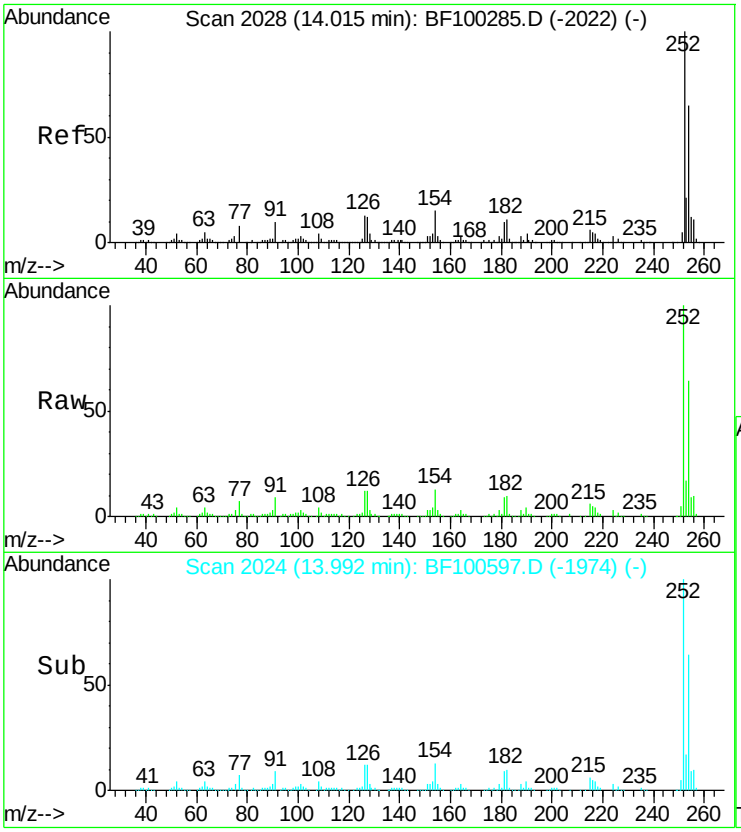


#80
Benzo(a)anthracene
Concen: 40.46 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:228 Resp: 595490

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.1	15.8	23.6



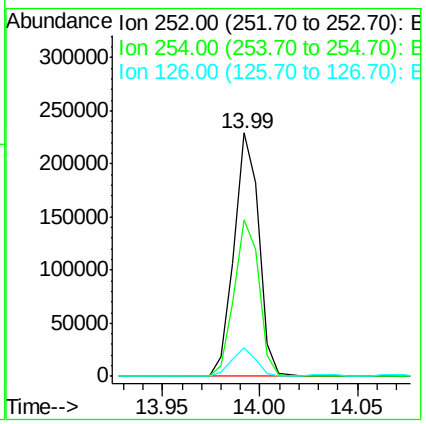


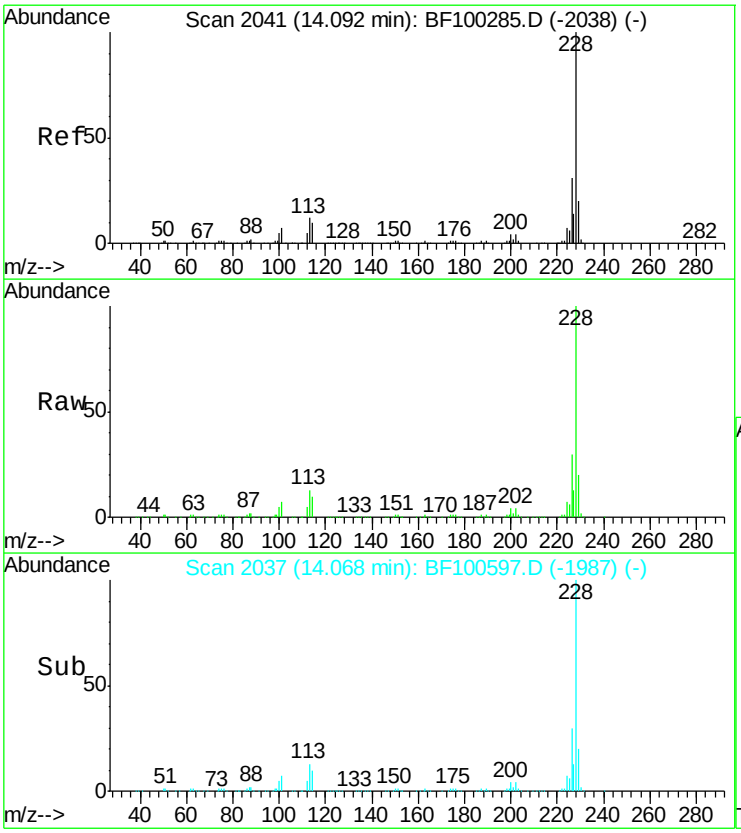
#81
3,3'-Dichlorobenzidine
Concen: 38.45 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 202742

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	11.7	11.3	16.9

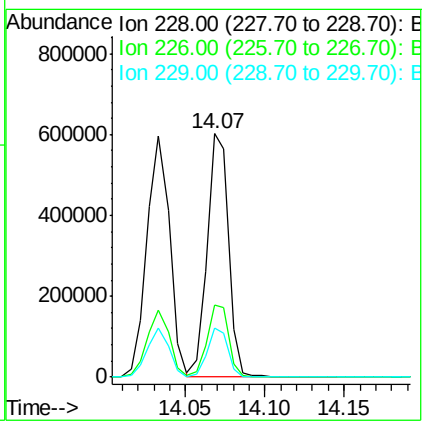


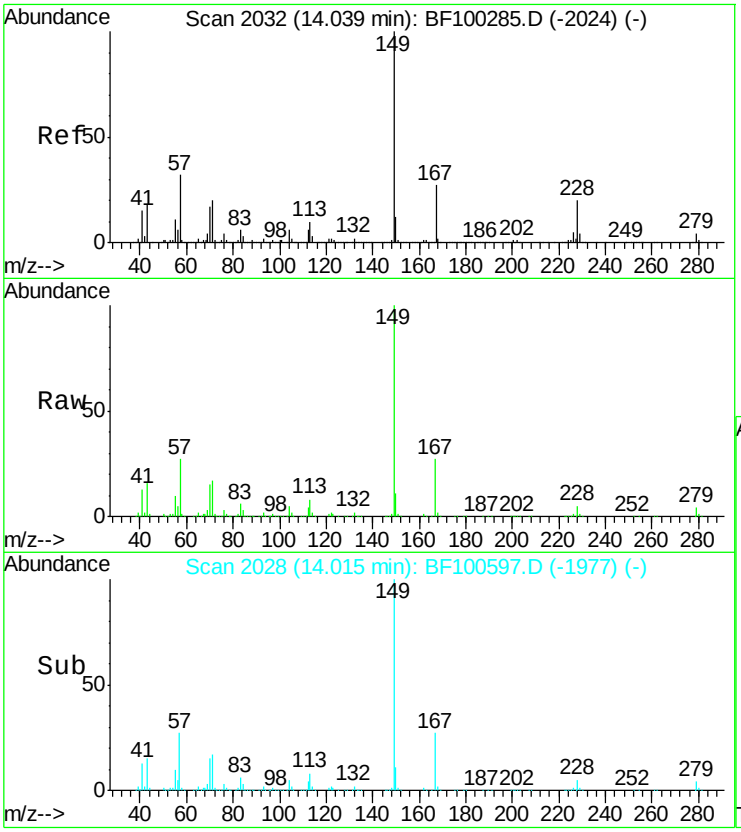


#82
Chrysene
Concen: 39.77 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:228 Resp: 566741

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	20.1	16.2	24.4



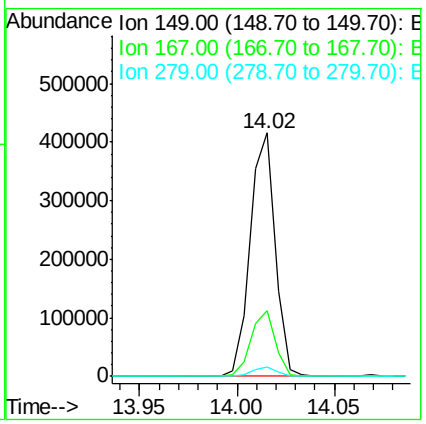


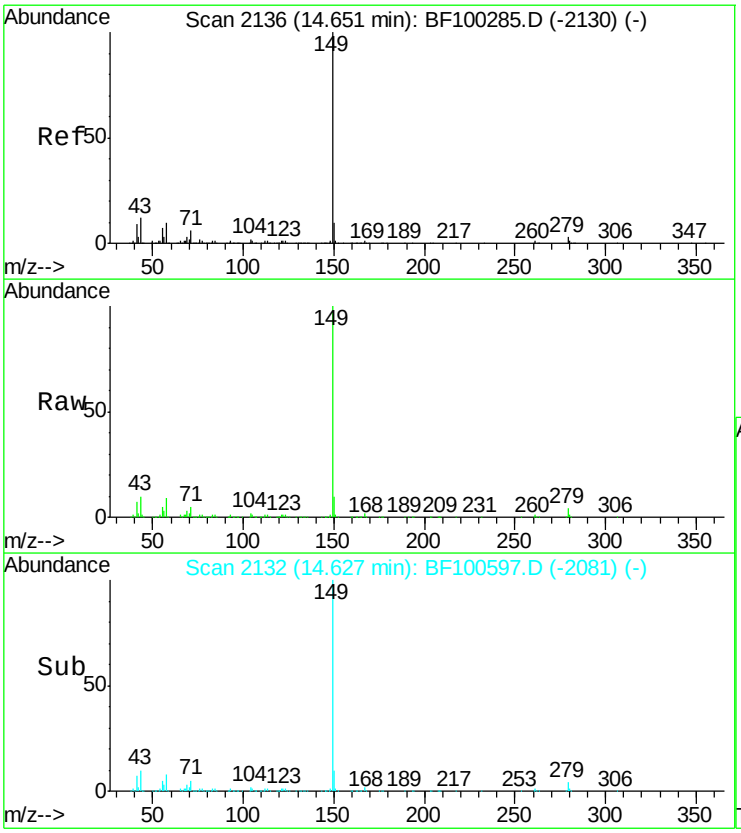
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.53 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 369357

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.7	3.0	4.4

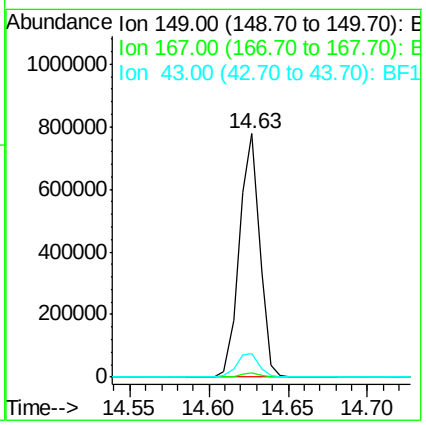


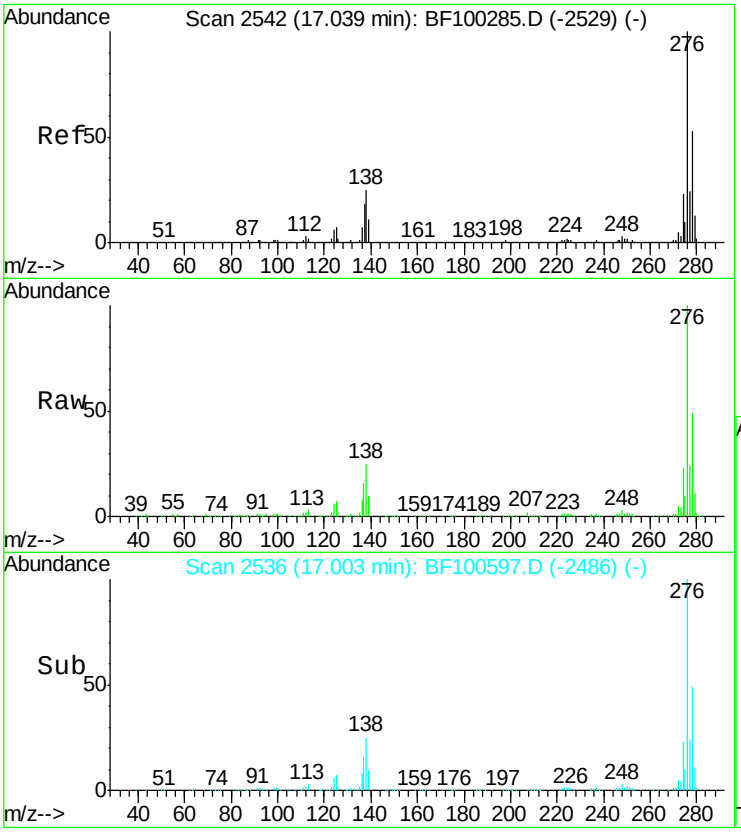


#84
Di-n-octyl phthalate
Concen: 42.89 ng
RT: 14.63 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:149 Resp: 688552

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.5	8.4	12.6



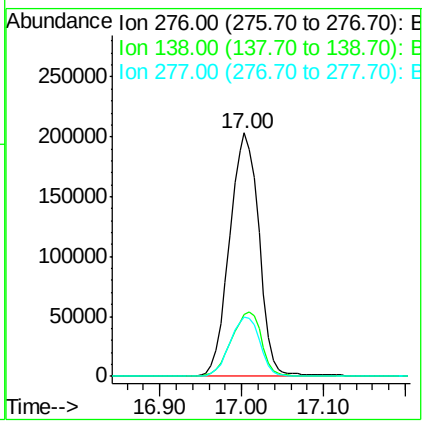


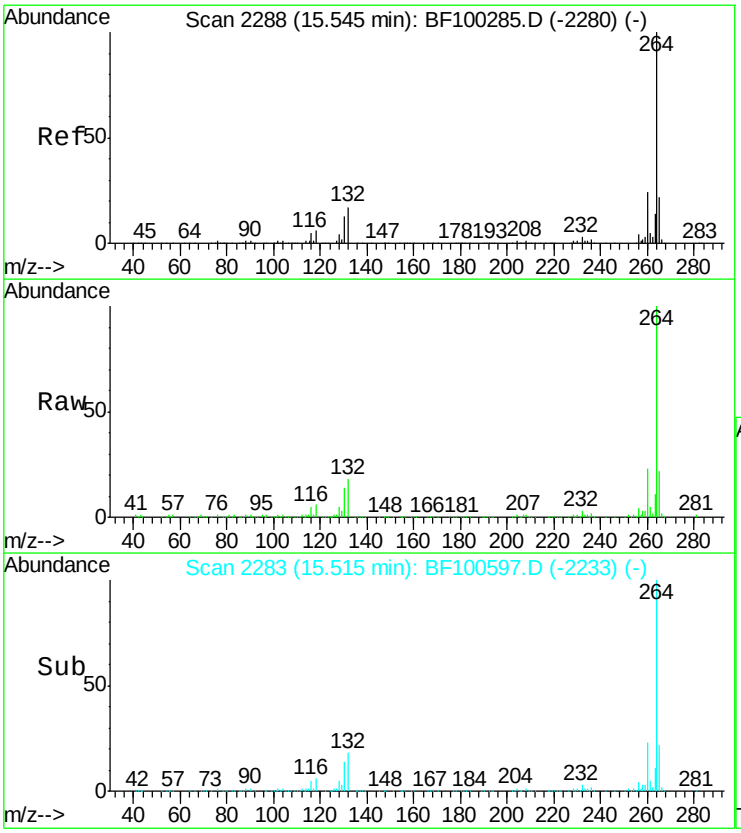
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.33 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 511061

Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	24.9	20.1	30.1

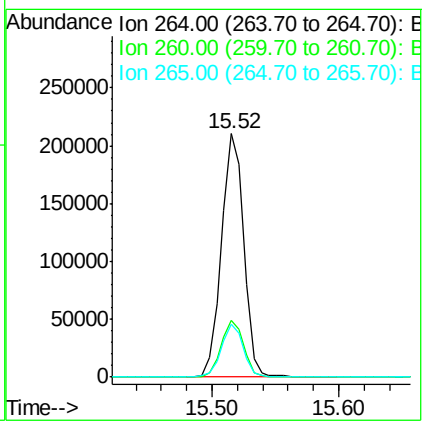


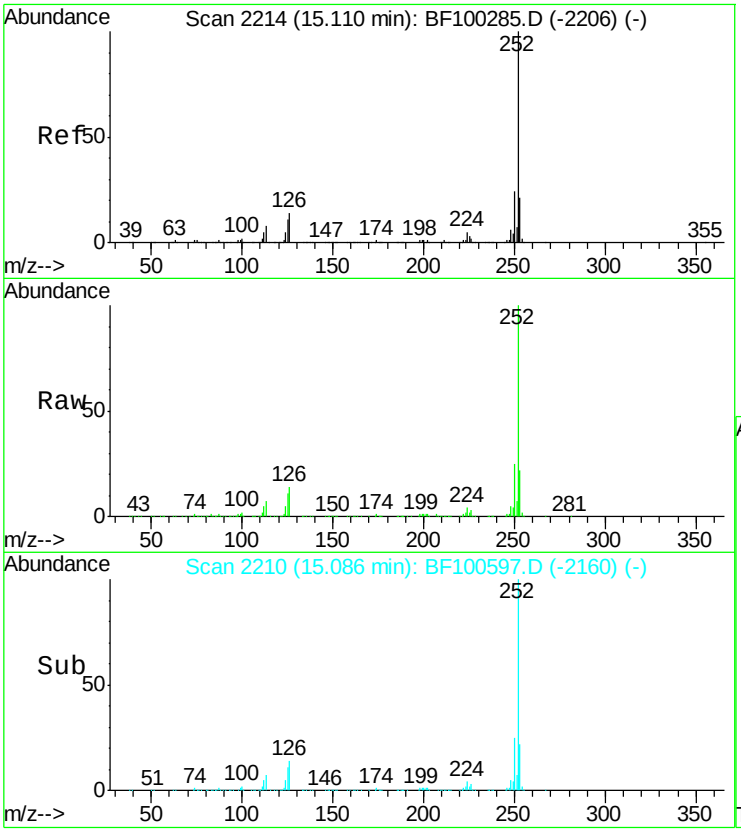


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:264 Resp: 256919

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.9	17.5	26.3



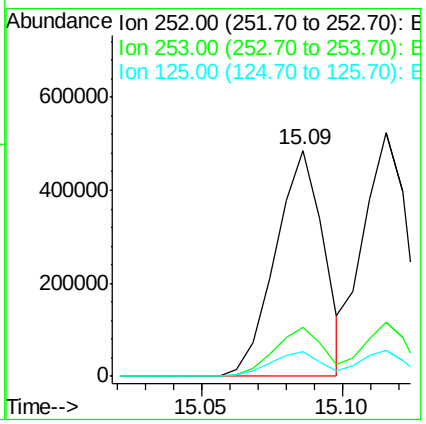


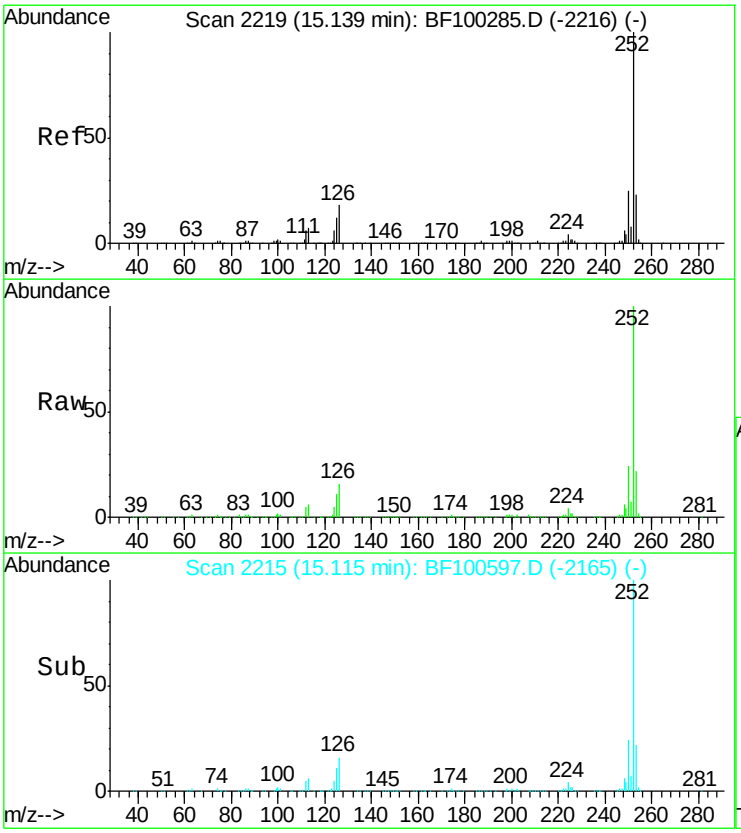
#87
Benzo(b)fluoranthene
Concen: 37.76 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 574750

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	11.0	9.0	13.6

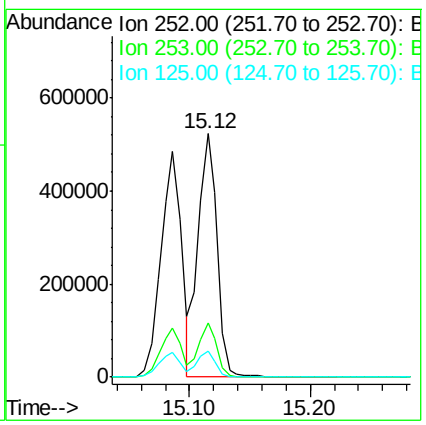


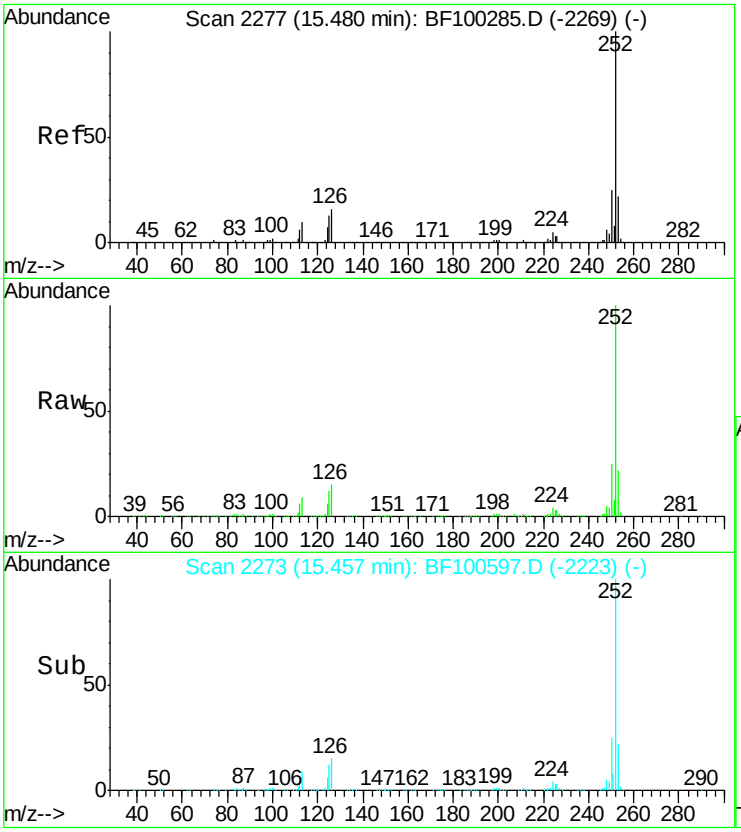


#88
Benzo(k)fluoranthene
Concen: 39.64 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:252 Resp: 570046

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.6	10.2	15.2



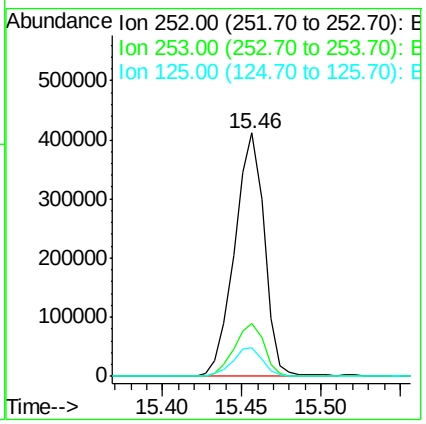


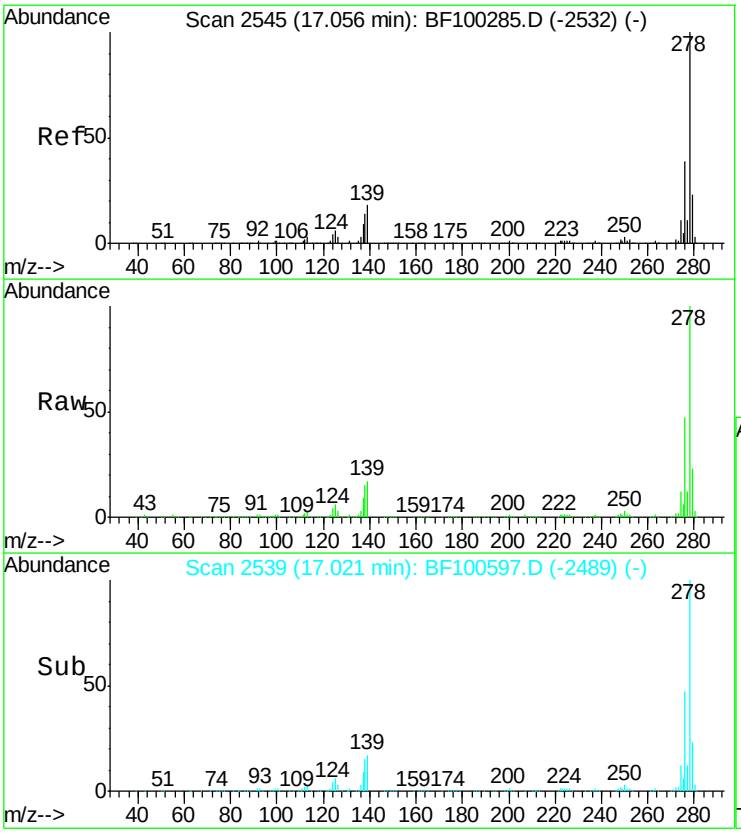
#89
Benzo(a)pyrene
Concen: 39.67 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 535298

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	12.0	9.8	14.6

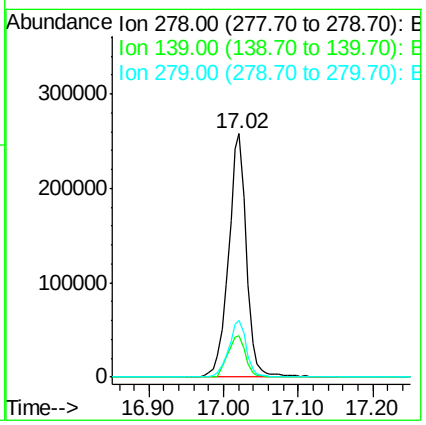


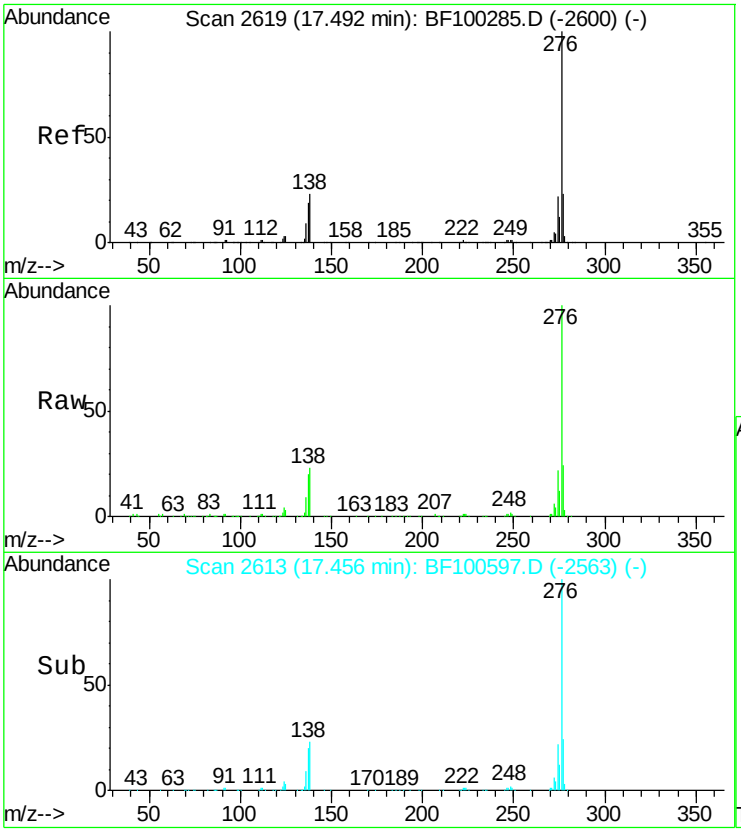


#90
Dibenzo(a,h)anthracene
Concen: 39.17 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion:278 Resp: 432234

Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.9	23.9
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.90 ng
RT: 17.46 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 409377

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	23.3	21.8	32.8