Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100903.D
Acq On : 27 Nov 2017 20:14
Operator : SJ/JU
Sample : I6289-08MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 27 22:03:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	61710	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	238185	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	106533	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	183125	20.00	ng		0.00
75) Chrysene-d12	14.03	240	131711	20.00	ng		0.00
86) Perylene-d12	15.50	264	124301	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	486977	126.50	ng		0.03
7) Phenol-d6	6.50	99	548172	115.47	ng		0.01
23) Nitrobenzene-d5	7.43	82	406897	112.94	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	159945	147.34	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	833793	119.18	ng		0.00
78) Terphenyl-d14	12.97	244	632555	110.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	73342	39.093	ng	#	81
3) Pyridine	3.55	79	132162	25.821	ng		93
4) n-Nitrosodimethylamine	3.50	42	100853	40.584	ng	#	96
6) Aniline	6.53	93	28641	4.271	ng	#	82
8) 2-Chlorophenol	6.65	128	208245	51.133	ng		98
9) Benzaldehyde	6.42	77	60965	17.983	ng		94
10) Phenol	6.52	94	212567	42.654	ng		100
11) bis(2-Chloroethyl)ether	6.60	93	202846	48.459	ng		98
12) 1,3-Dichlorobenzene	6.80	146	238883	50.876	ng		98
13) 1,4-Dichlorobenzene	6.88	146	241282	50.772	ng		97
14) 1,2-Dichlorobenzene	7.03	146	229091	52.138	ng		96
15) Benzyl Alcohol	7.00	79	158405	42.755	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	327432	48.907	ng		96
17) 2-Methylphenol	7.12	107	172742	49.634	ng		98
18) Hexachloroethane	7.37	117	75594	48.244	ng		98
19) n-Nitroso-di-n-propylamine	7.28	70	145511	44.199	ng		96
20) 3+4-Methylphenols	7.27	107	209702	47.615	ng	#	69
22) Acetophenone	7.27	105	279015	48.039	ng	#	93
24) Nitrobenzene	7.45	77	217814	58.741	ng		99
25) Isophorone	7.69	82	391774	51.748	ng		99
26) 2-Nitrophenol	7.76	139	113430	63.312	ng		90
27) 2,4-Dimethylphenol	7.80	122	189143	55.732	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	247411	49.960	ng		100
29) 2,4-Dichlorophenol	8.00	162	187929	58.005	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	195805	55.871	ng		94
31) Naphthalene	8.17	128	621447	54.170	ng		99
32) Benzoic acid	7.93	122	116480	45.441	ng		98
33) 4-Chloroaniline	8.23	127	22190	4.647	ng	#	90
34) Hexachlorobutadiene	8.27	225	116026	55.682	ng		97
35) Caprolactam	8.59	113	34479	31.010	ng		96
36) 4-Chloro-3-methylphenol	8.70	107	181448	52.146	ng		98
37) 2-Methylnaphthalene	8.86	142	420187	55.168	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	195110	55.222	ng	#	97
40) Hexachlorocyclopentadiene	9.00	237	67254	40.444	ng		95

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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	133902	59.797 ng		98
43) 2,4,5-Trichlorophenol	9.18	196	139685	60.208 ng		93
45) 1,1'-Biphenyl	9.32	154	487819	52.943 ng		98
46) 2-Chloronaphthalene	9.35	162	391690	58.597 ng		96
47) 2-Nitroaniline	9.45	65	108066	54.324 ng		98
48) Acenaphthylene	9.76	152	581947	52.533 ng		100
49) Dimethylphthalate	9.62	163	461277	56.710 ng		100
50) 2,6-Dinitrotoluene	9.69	165	98933	61.447 ng		91
51) Acenaphthene	9.93	154	339158	50.341 ng		98
52) 3-Nitroaniline	9.85	138	31503	16.570 ng		90
53) 2,4-Dinitrophenol	9.96	184	37477	60.746 ng	#	12
54) Dibenzofuran	10.10	168	504396	53.417 ng		99
55) 4-Nitrophenol	10.02	139	118817	76.965 ng		94
56) 2,4-Dinitrotoluene	10.09	165	122532	60.326 ng	#	92
57) Fluorene	10.45	166	387253	55.983 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	107758	56.671 ng	#	84
59) Diethylphthalate	10.32	149	436095	53.576 ng		96
60) 4-Chlorophenyl-phenylether	10.44	204	191260	56.362 ng		90
61) 4-Nitroaniline	10.47	138	75949	42.129 ng		89
62) Azobenzene	10.60	77	356645	46.520 ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	28586	33.966 ng		79
65) n-Nitrosodiphenylamine	10.56	169	343654	53.971 ng		96
66) 4-Bromophenyl-phenylether	10.93	248	118133	60.178 ng	#	88
67) Hexachlorobenzene	11.00	284	116982	56.977 ng	#	83
68) Atrazine	11.09	200	101828	52.831 ng		95
69) Pentachlorophenol	11.19	266	120479	81.835 ng		98
70) Phenanthrene	11.41	178	521881	54.127 ng		98
71) Anthracene	11.46	178	525162	53.686 ng		99
72) Carbazole	11.62	167	438699	48.604 ng		99
73) Di-n-butylphthalate	11.94	149	610851	57.832 ng		99
74) Fluoranthene	12.60	202	492844	48.231 ng		97
76) Benzidine	12.72	184	12082	2.291 ng		99
77) Pyrene	12.83	202	497055	52.941 ng		99
79) Butylbenzylphthalate	13.44	149	215734	56.343 ng		94
80) Benzo(a)anthracene	14.02	228	447475	56.417 ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	56968	20.047 ng	#	97
82) Chrysene	14.06	228	422882	55.058 ng		97
83) Bis(2-ethylhexyl)phthalate	13.99	149	297125	59.001 ng		99
84) Di-n-octyl phthalate	14.60	149	495914	57.322 ng		99
85) Indeno(1,2,3-cd)pyrene	16.98	276	325469	52.389 ng	#	93
87) Benzo(b)fluoranthene	15.07	252	406083	55.143 ng		98
88) Benzo(k)fluoranthene	15.10	252	404895	58.190 ng		97
89) Benzo(a)pyrene	15.44	252	366475	56.134 ng		97
90) Dibenzo(a,h)anthracene	16.99	278	275509	51.602 ng	#	95
91) Benzo(g,h,i)perylene	17.43	276	262341	50.195 ng	#	93

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

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Instrument :
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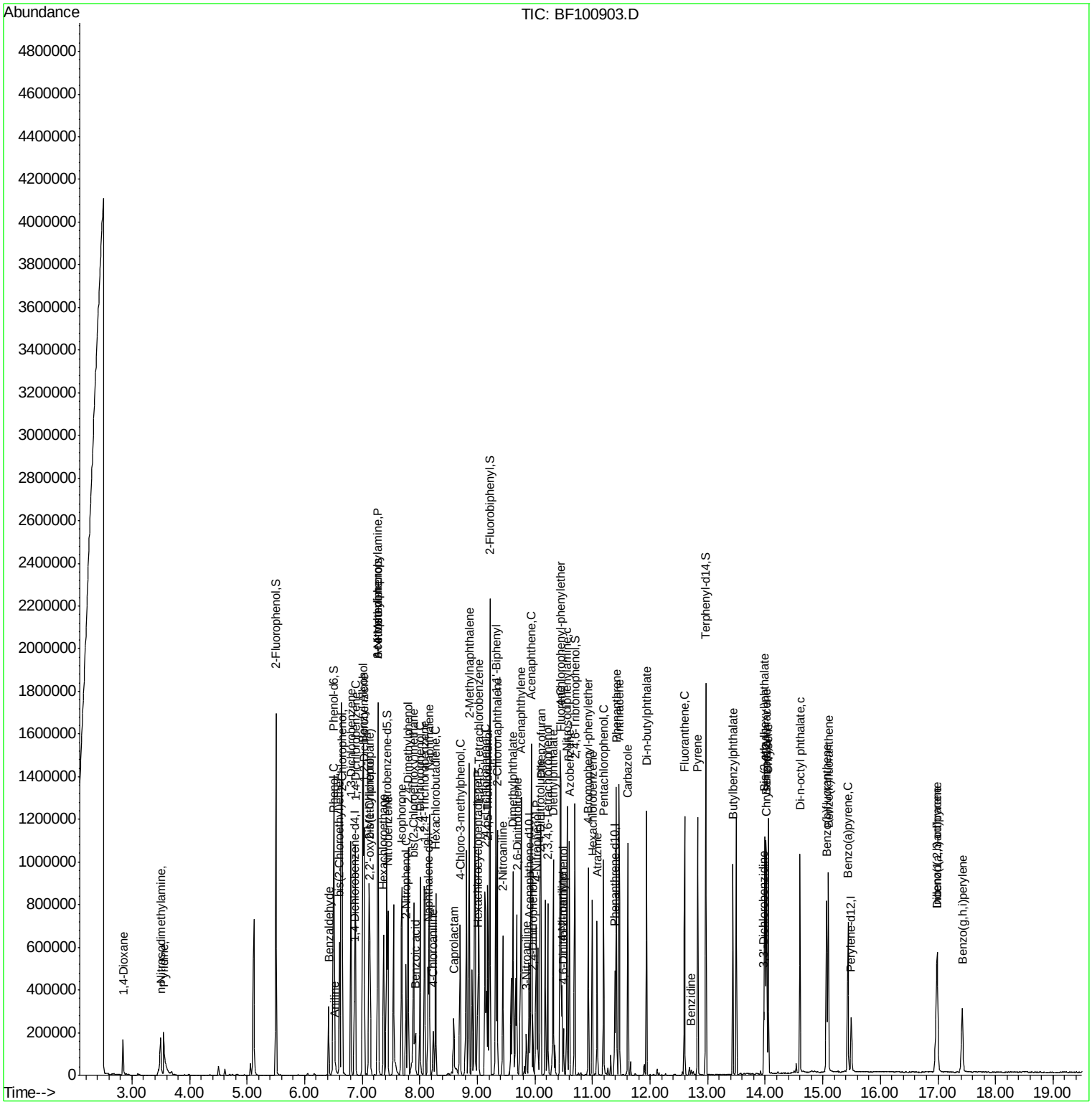
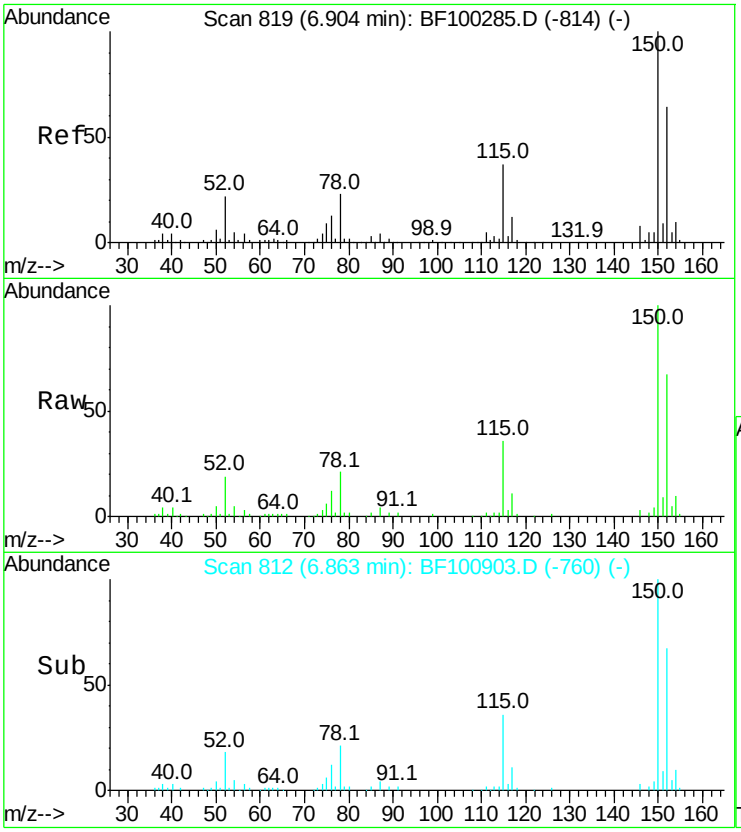


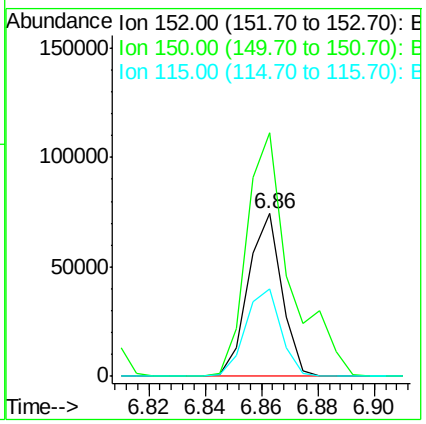


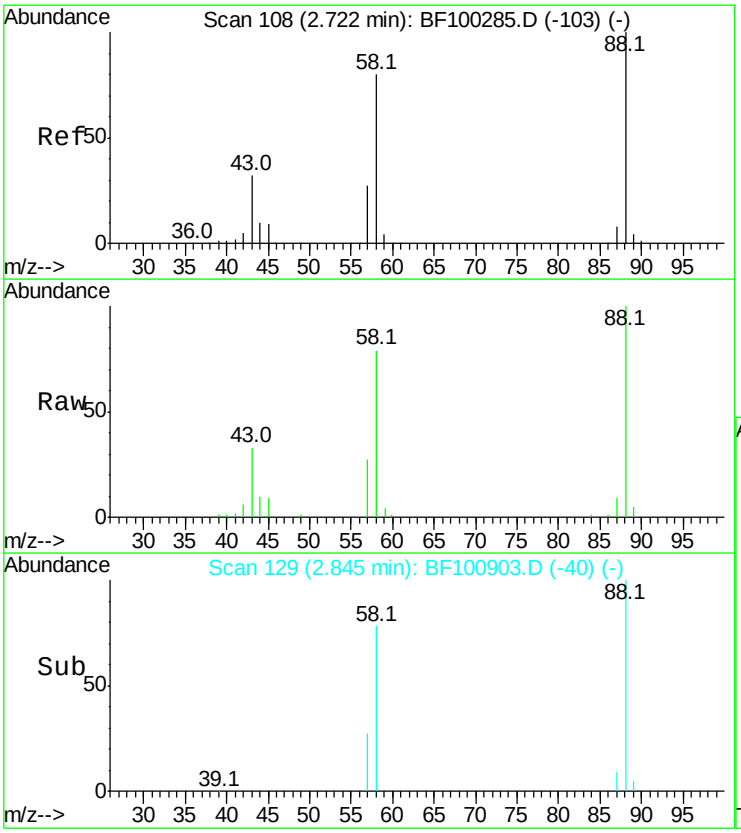
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 61710

Ion	Ratio	Lower	Upper
152	100		
150	149.5	124.6	186.8
115	53.9	50.1	75.1

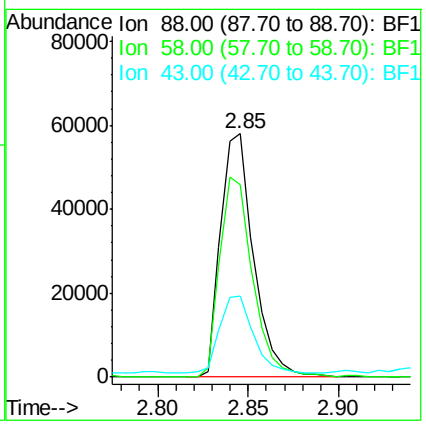


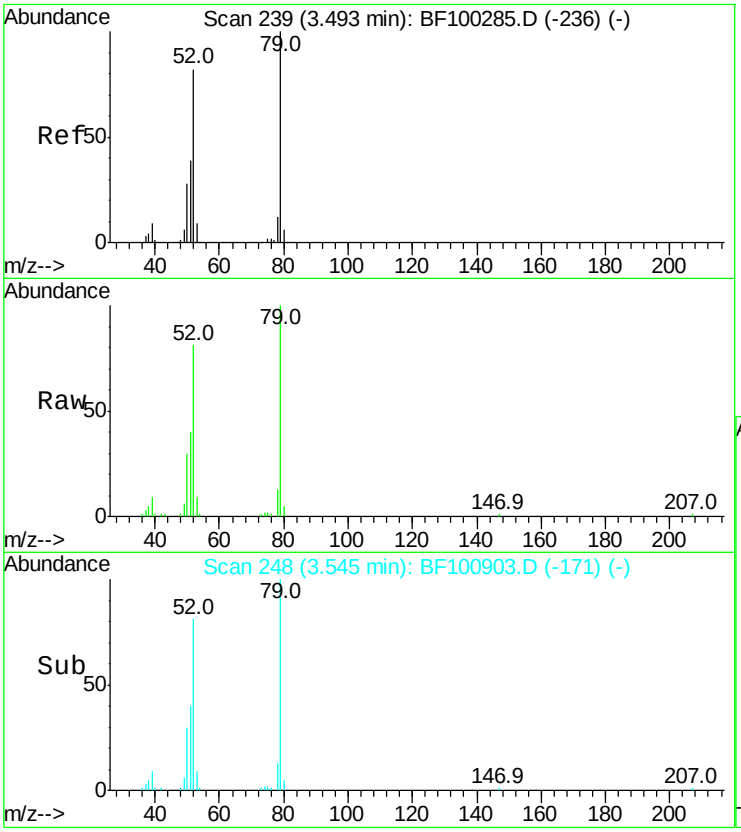


#2
1,4-Dioxane
Concen: 39.093 ng
RT: 2.85 min Scan# 129
Delta R.T. 0.22 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion: 88 Resp: 73342

Ion	Ratio	Lower	Upper
88	100		
58	82.1	62.6	93.8
43	0.0	24.6	37.0#



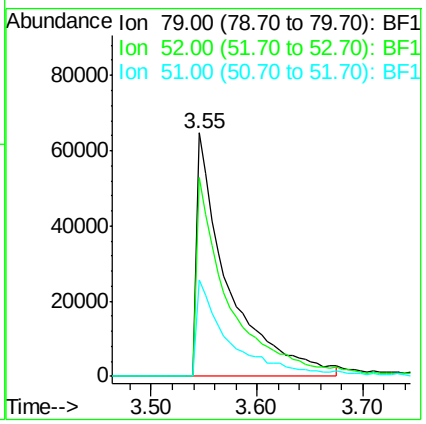


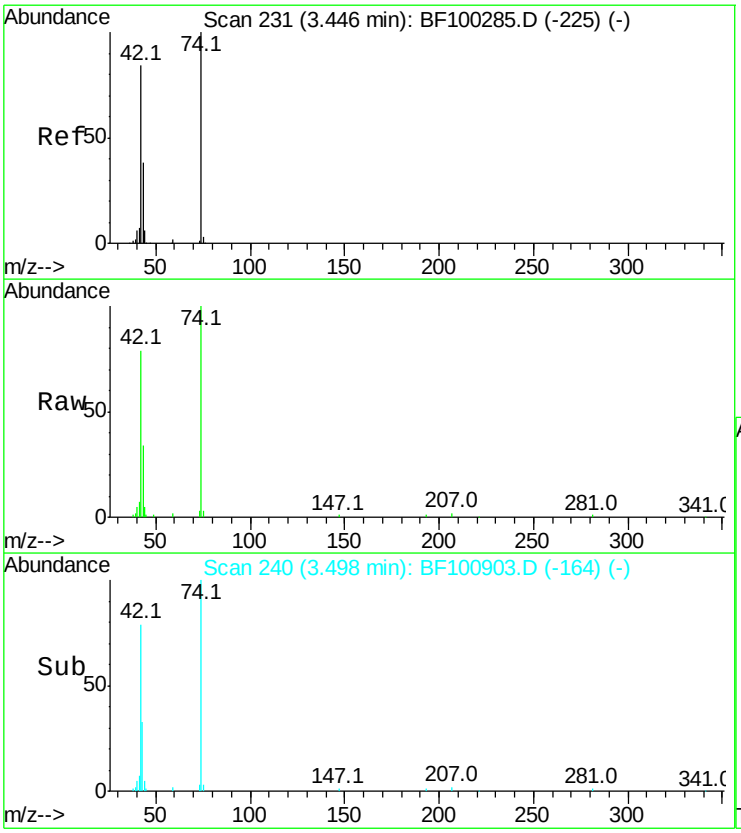
#3
Pyridine
Concen: 25.821 ng
RT: 3.55 min Scan# 248
Delta R.T. 0.15 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 132162

Ion	Ratio	Lower	Upper
79	100		
52	81.5	59.8	89.6
51	39.6	29.8	44.8

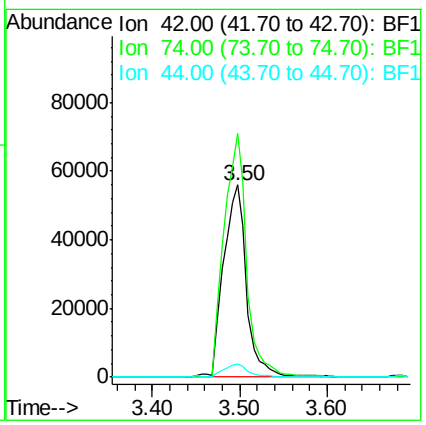


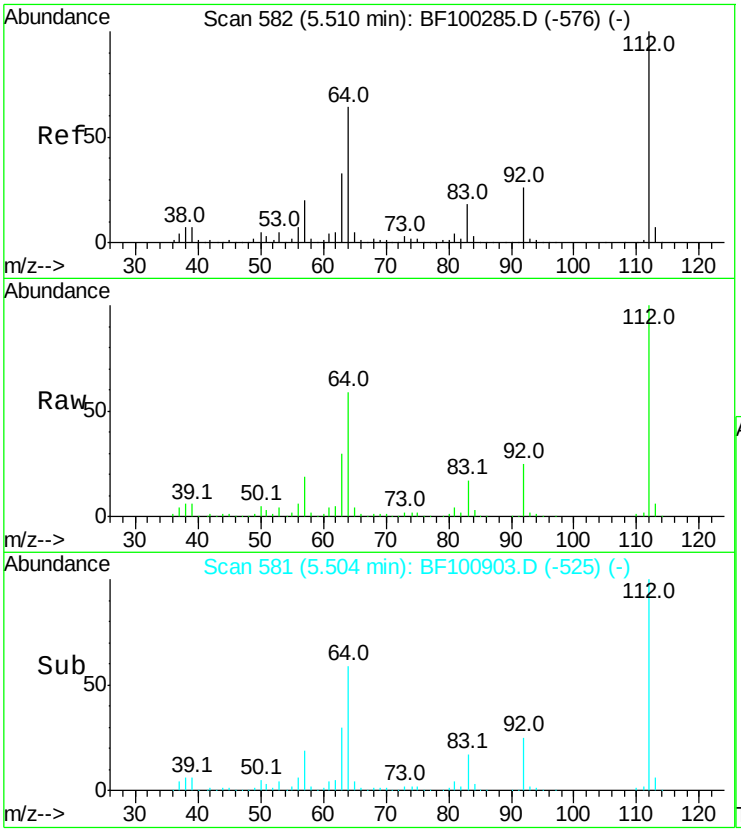


#4
n-Nitrosodimethylamine
Concen: 40.584 ng
RT: 3.50 min Scan# 240
Delta R.T. 0.15 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion: 42 Resp: 100853

Ion	Ratio	Lower	Upper
42	100		
74	126.9	104.9	157.3
44	6.8	6.9	10.3#



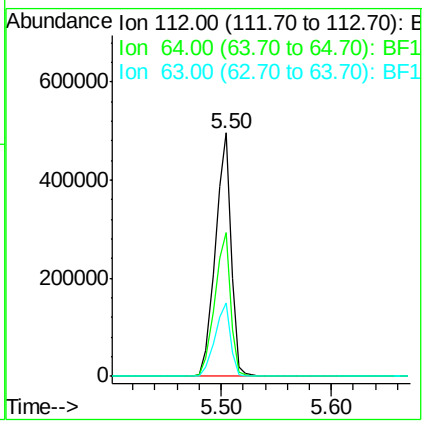


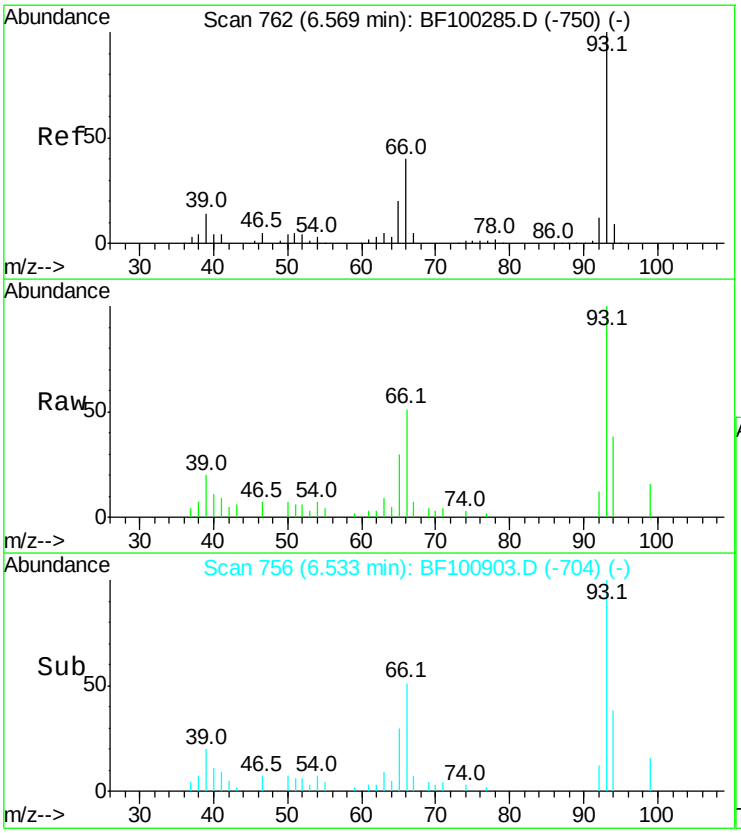
#5
2-Fluorophenol
Concen: 126.498 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.03 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 486977

Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.9	71.9
63	30.1	23.7	35.5

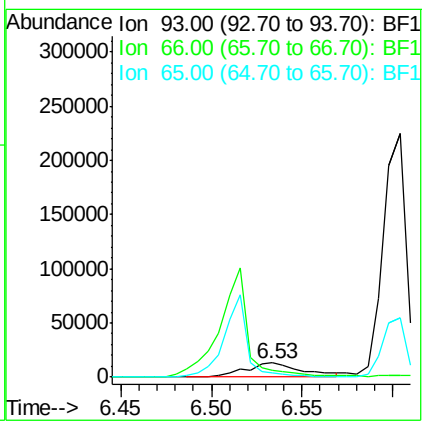


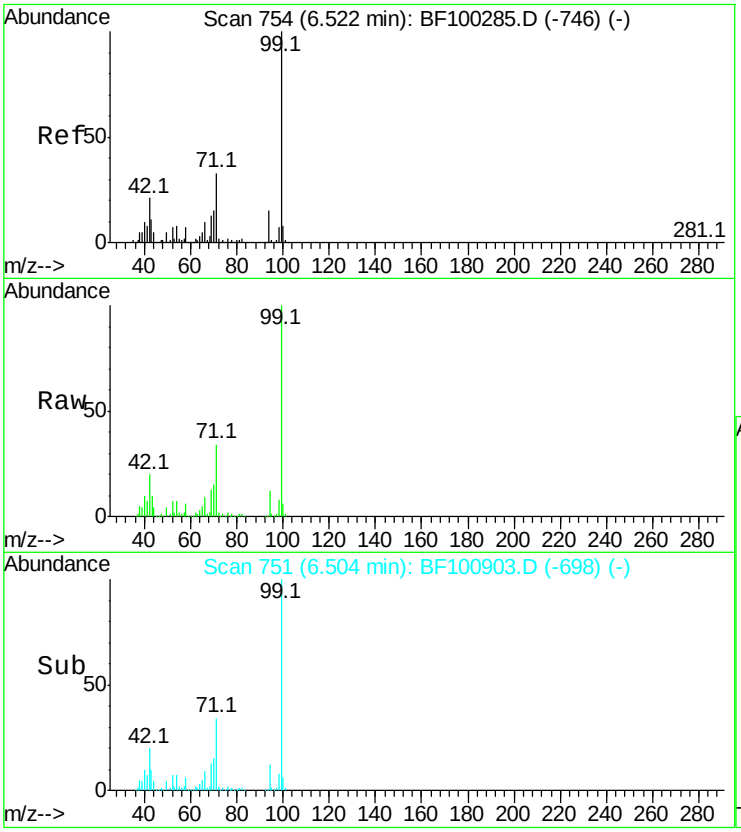


#6
Aniline
Concen: 4.271 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion: 93 Resp: 28641

Ion	Ratio	Lower	Upper
93	100		
66	50.9	32.2	48.2#
65	29.6	16.4	24.6#



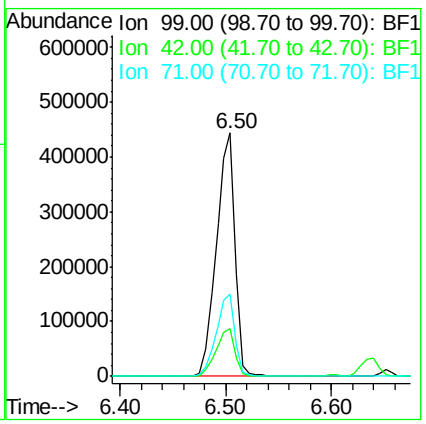


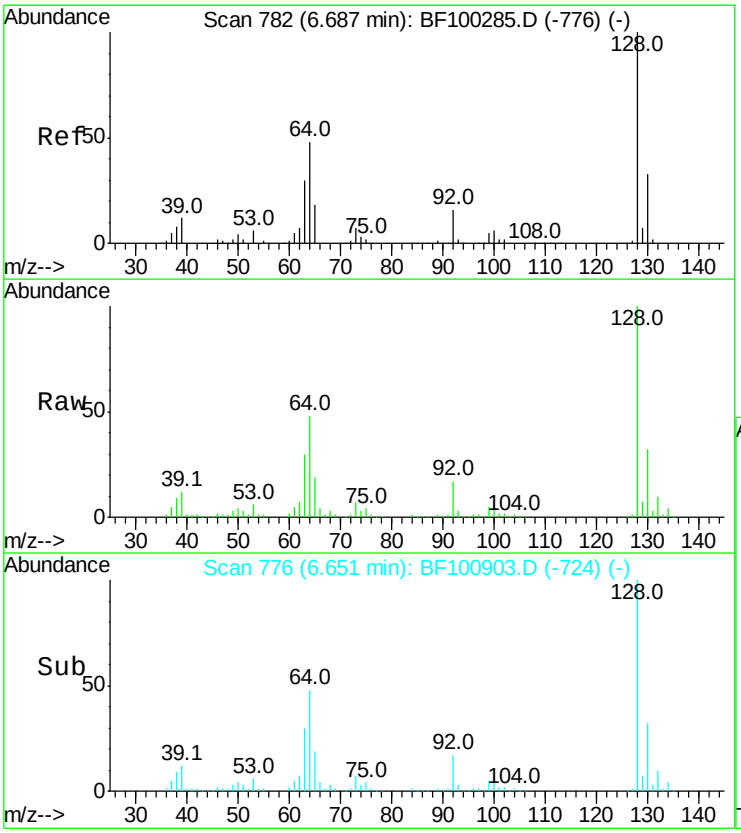
#7
Phenol-d6
Concen: 115.473 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 548172

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	33.6	25.4	38.0

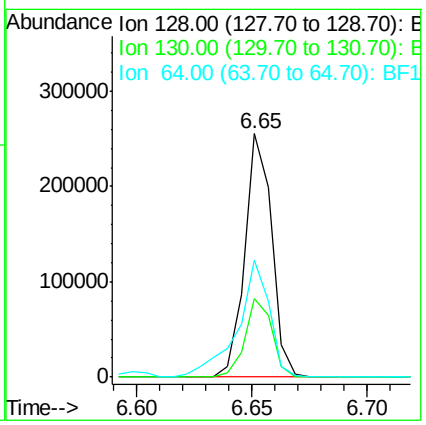


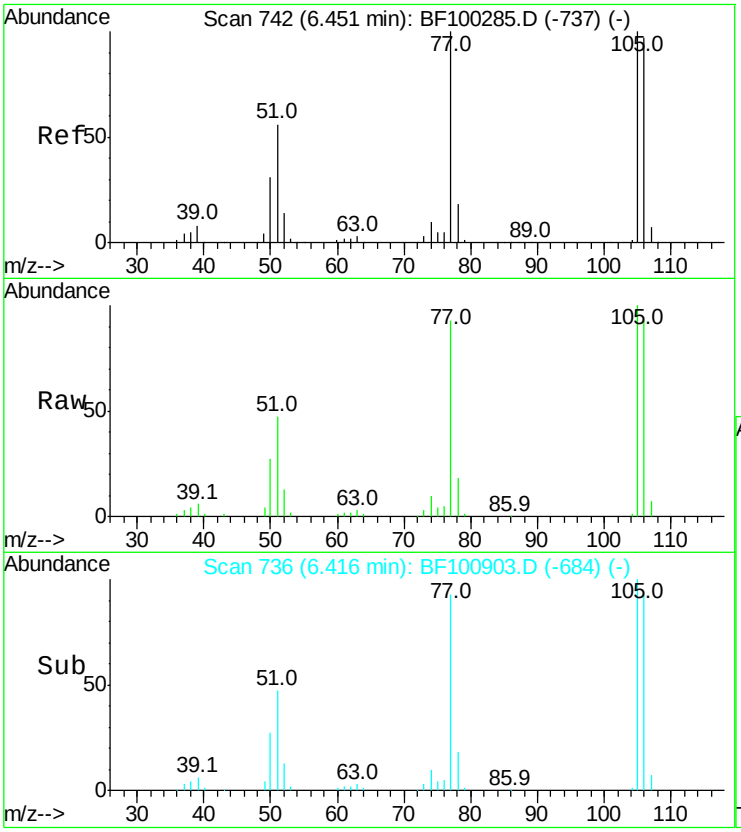


#8
2-Chlorophenol
Concen: 51.133 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:128 Resp: 208245

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	47.9	29.4	69.4



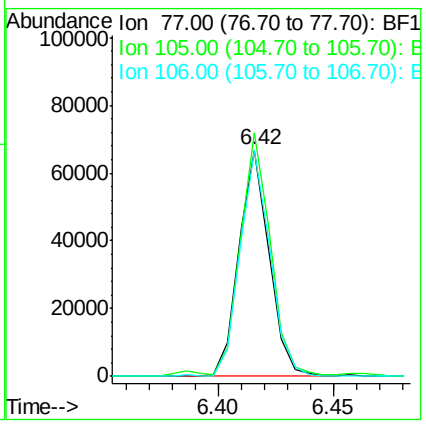


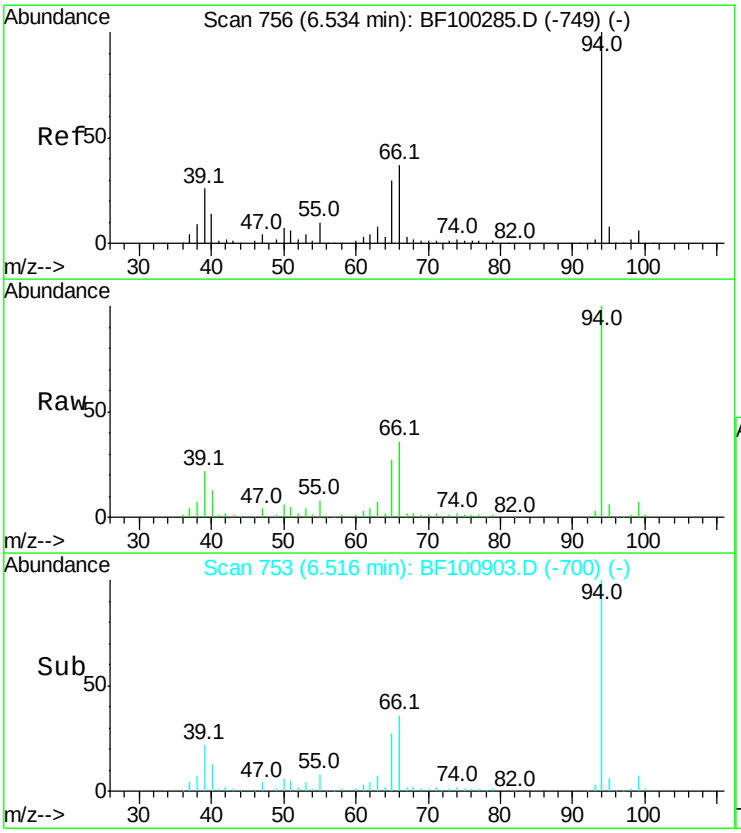
#9
Benzaldehyde
Concen: 17.983 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 60965

Ion	Ratio	Lower	Upper
77	100		
105	107.6	81.1	121.1
106	99.8	74.5	114.5

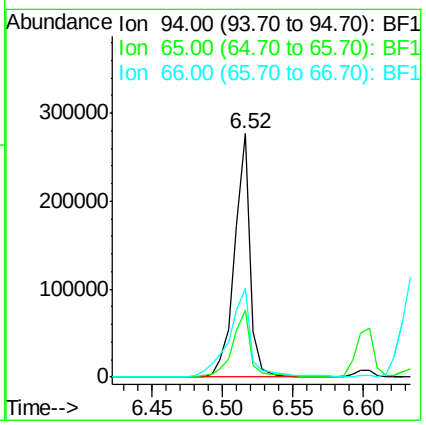


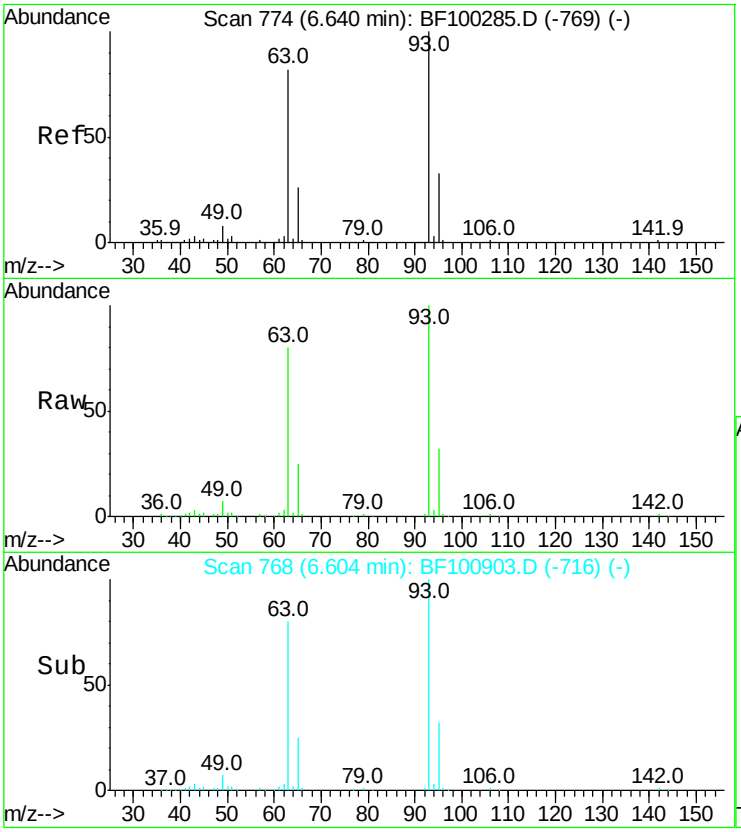


#10
Phenol
Concen: 42.654 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion: 94 Resp: 212567

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.9	47.9
66	36.3	16.2	56.2

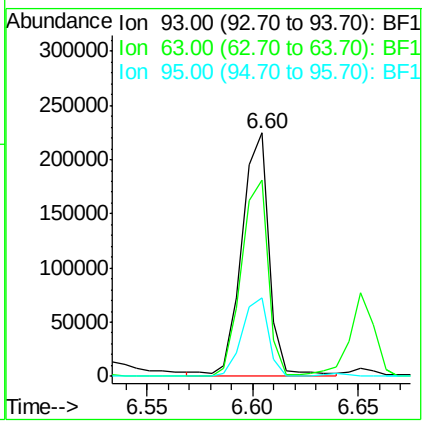




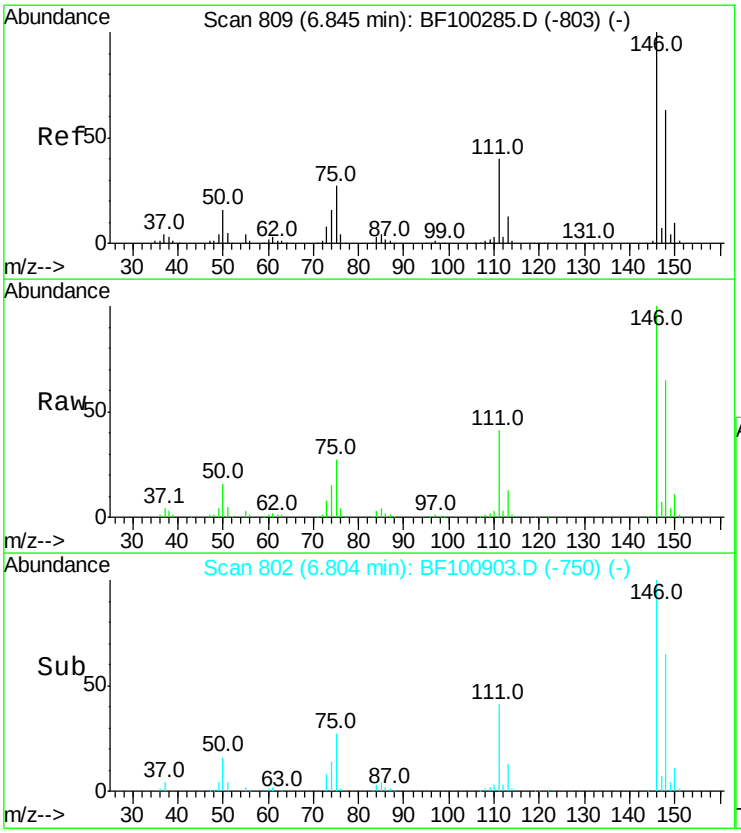
#11
bis(2-Chloroethyl)ether
Concen: 48.459 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion: 93 Resp: 202846

Ion	Ratio	Lower	Upper
93	100		
63	80.5	58.6	98.6
95	32.2	11.8	51.8



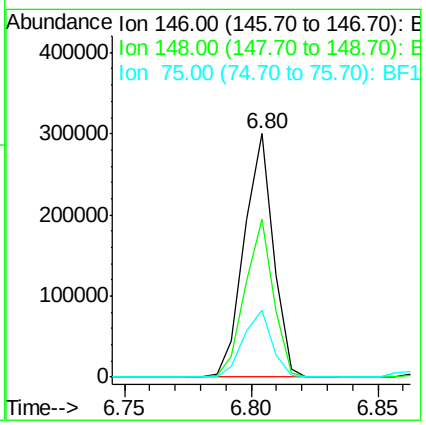
Instrument :
BNA_F
ClientSampleId :

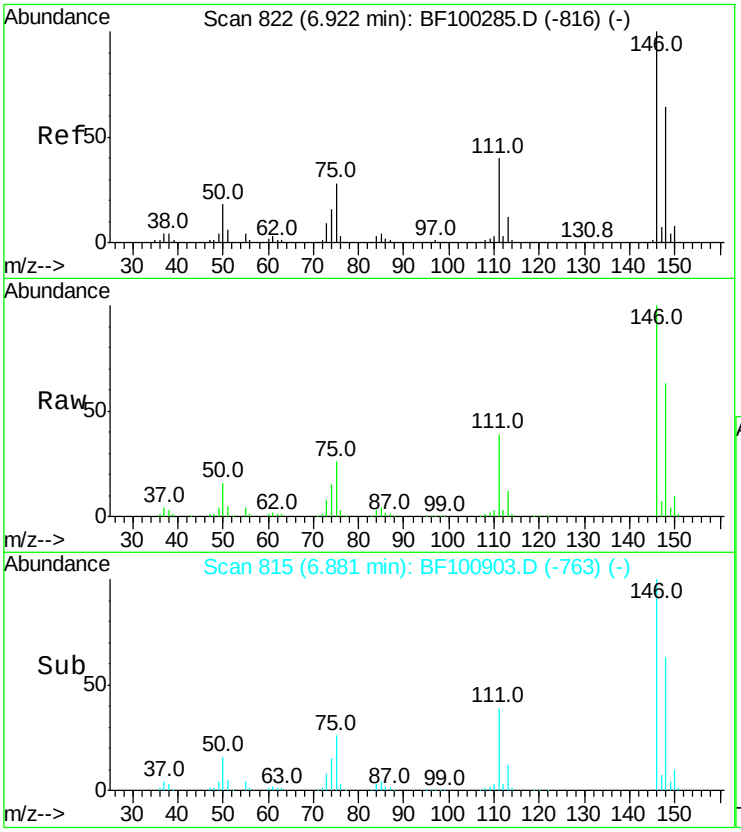


#12
1,3-Dichlorobenzene
Concen: 50.876 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:146 Resp: 238883

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	27.3	24.2	36.4



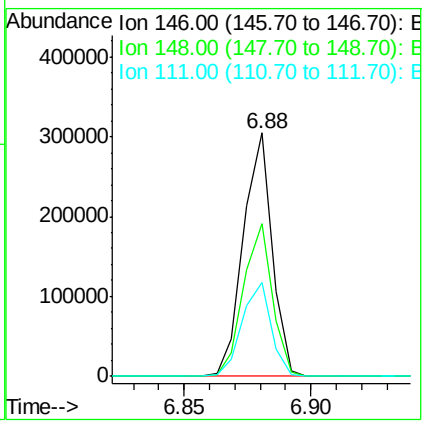


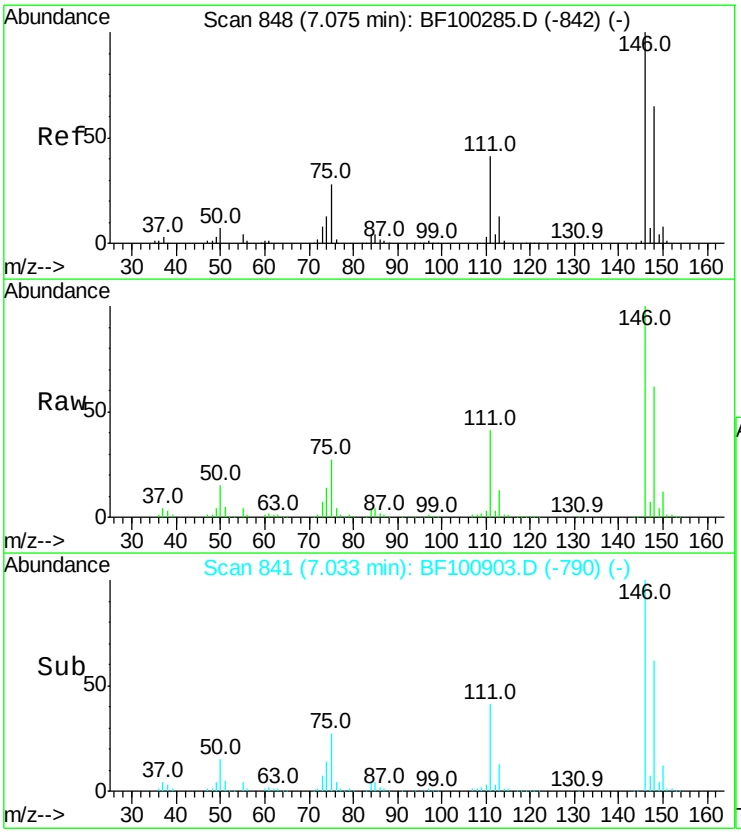
#13
1,4-Dichlorobenzene
Concen: 50.772 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 241282

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	38.6	34.2	51.2

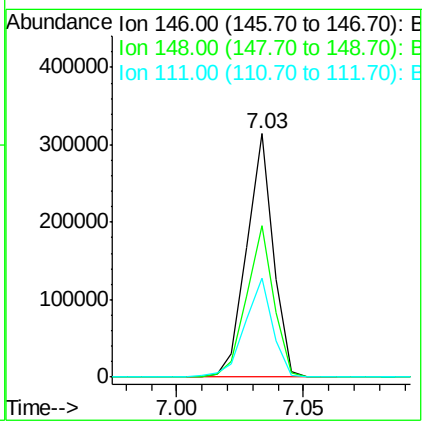


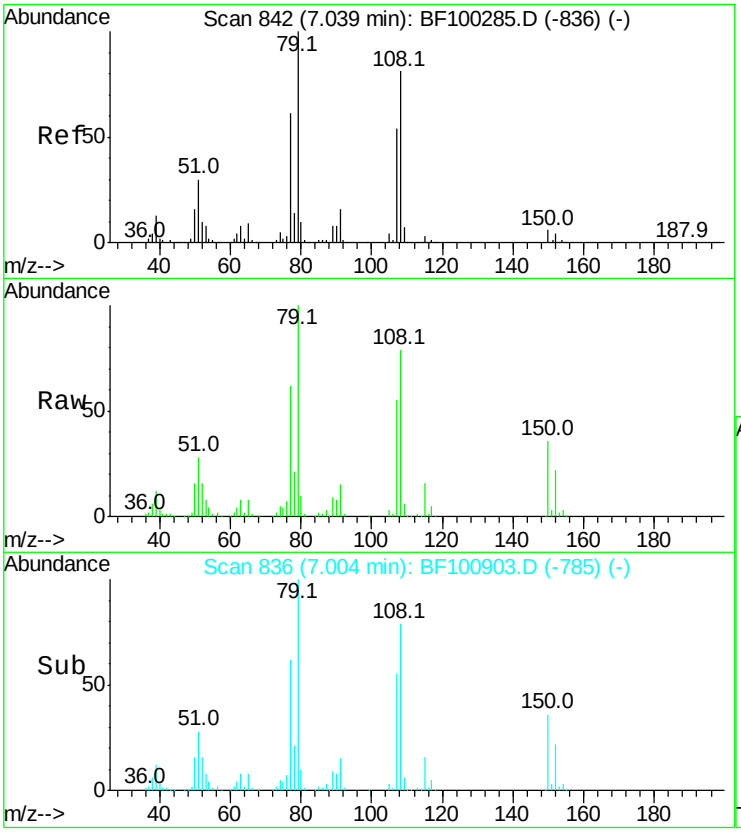


#14
1,2-Dichlorobenzene
Concen: 52.138 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:146 Resp: 229091

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.6	75.8
111	40.6	36.0	54.0



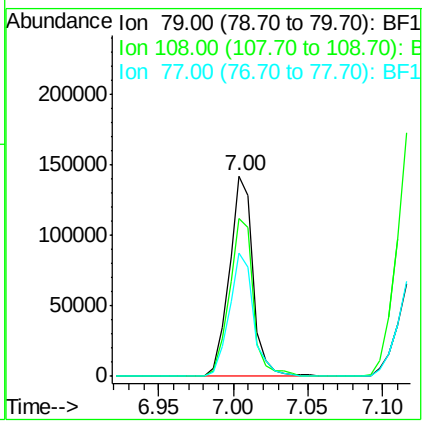


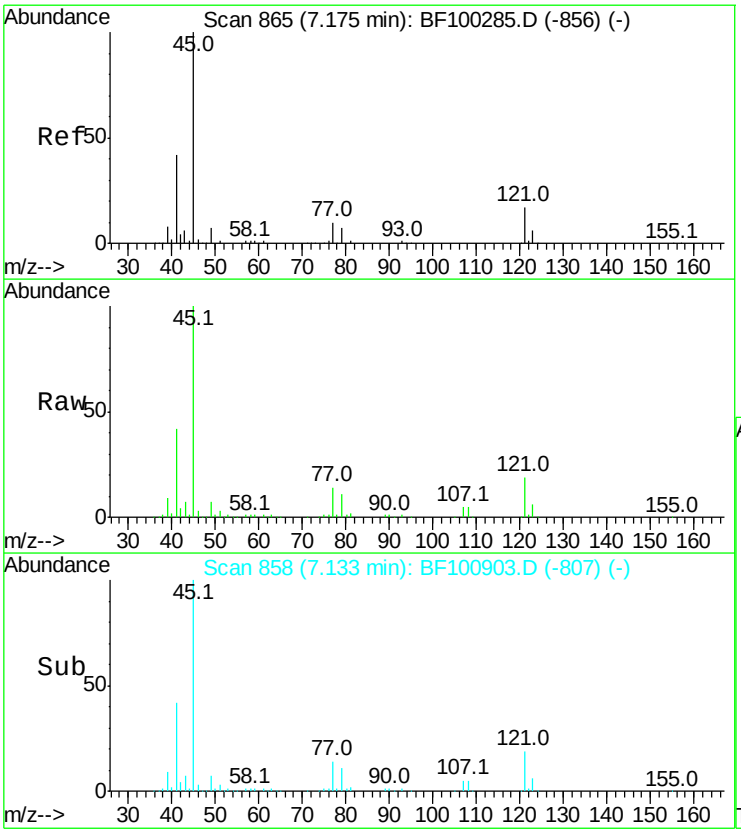
#15
Benzyl Alcohol
Concen: 42.755 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 158405

Ion	Ratio	Lower	Upper
79	100		
108	78.6	65.1	97.7
77	61.5	50.6	75.8

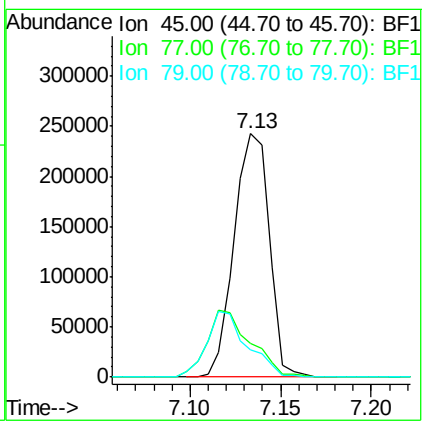


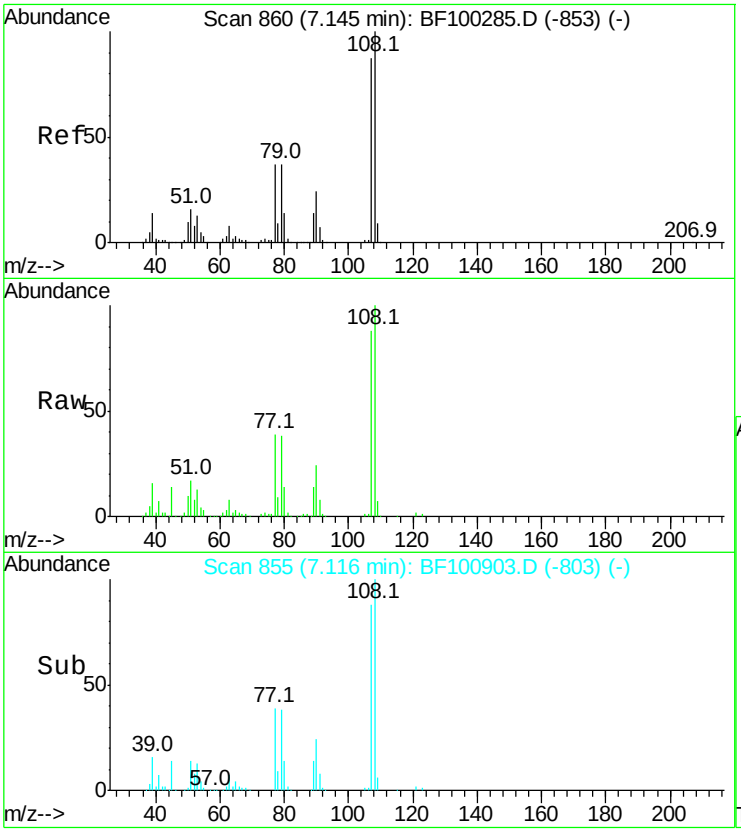


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.907 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion: 45 Resp: 327432

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	32.9
79	11.4	0.0	29.6



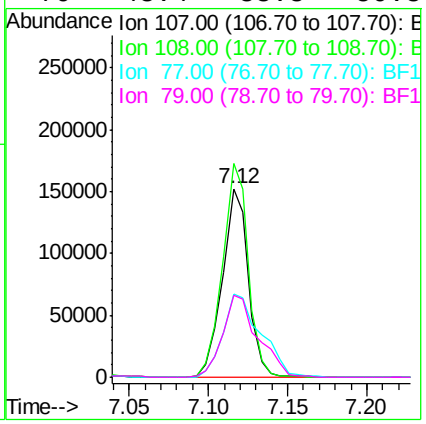


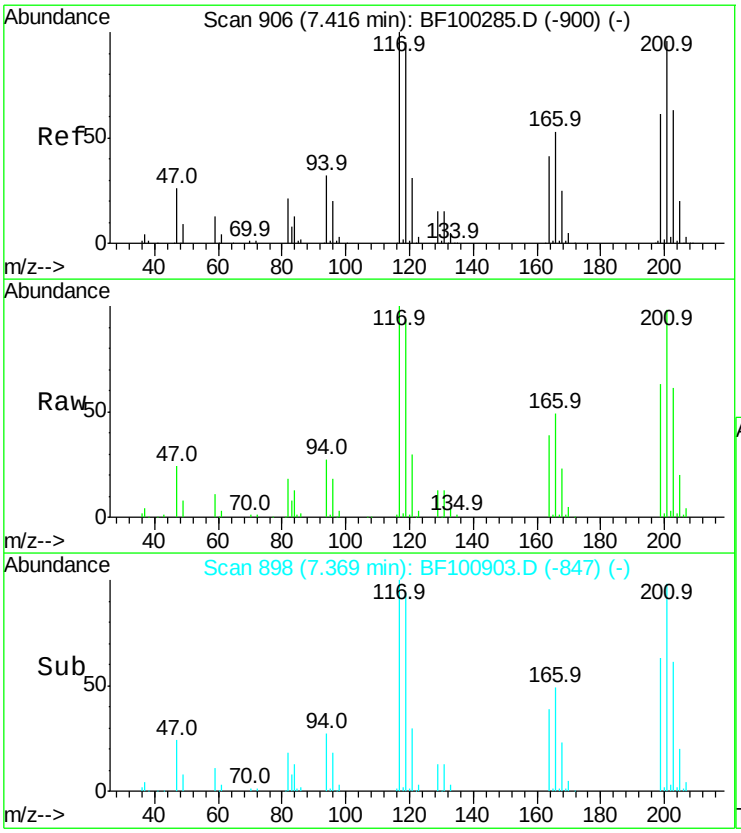
#17
2-Methylphenol
Concen: 49.634 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 172742

Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.7	137.5
77	44.1	33.8	50.8
79	43.4	33.8	50.8

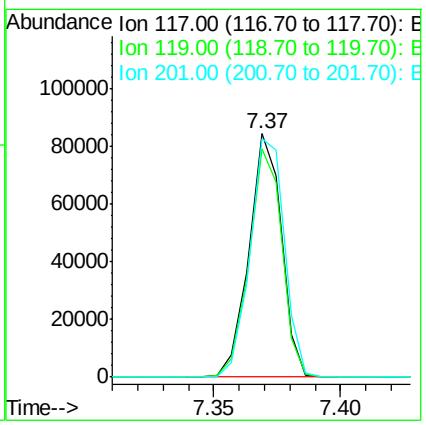


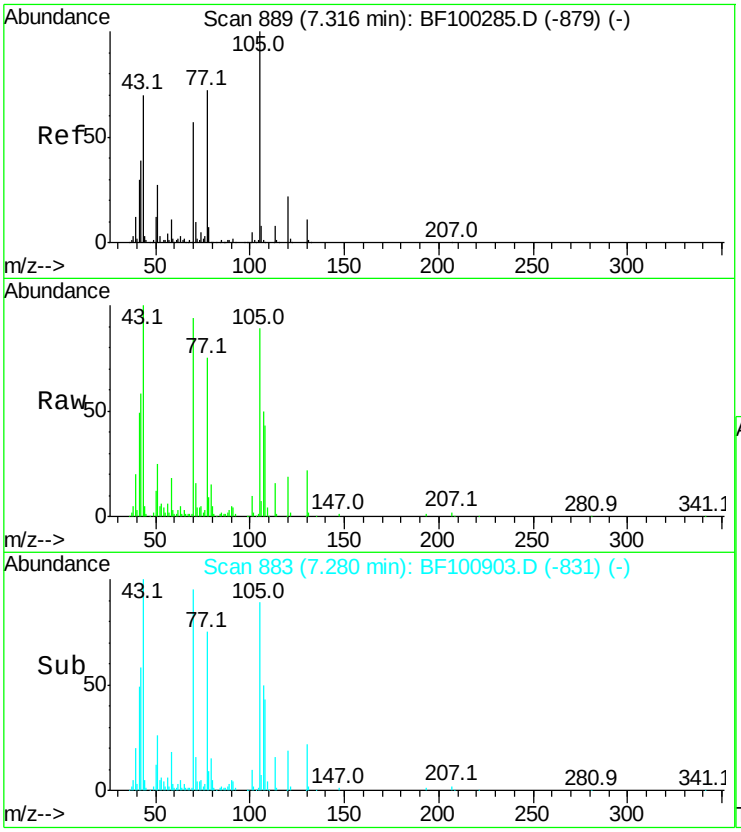


#18
Hexachloroethane
Concen: 48.244 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:117 Resp: 75594

Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
201	98.0	75.7	113.5



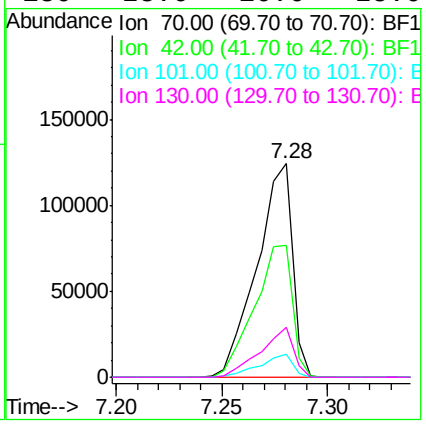


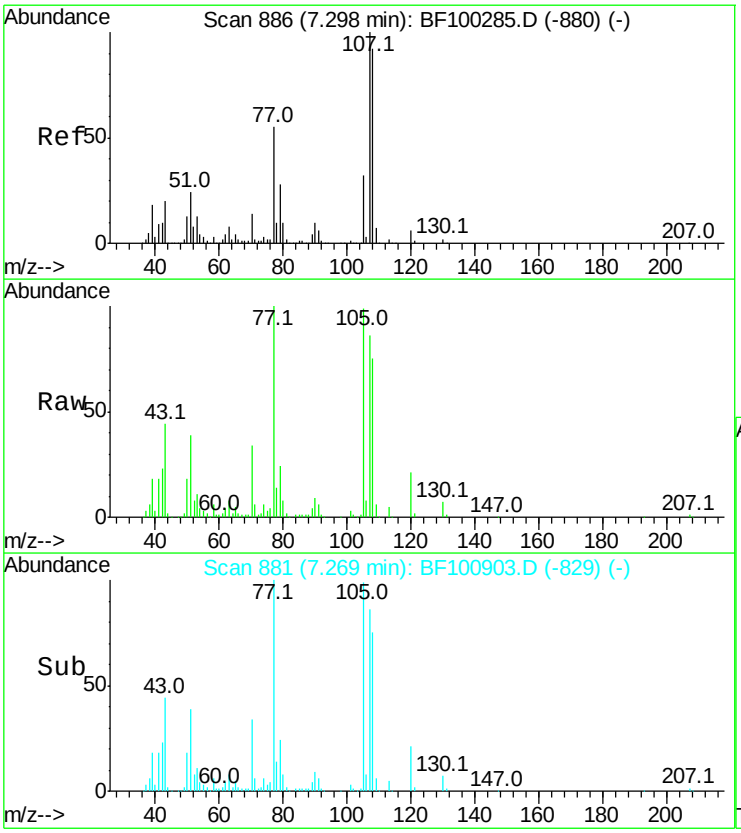
#19
n-Nitroso-di-n-propylamine
Concen: 44.199 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 145511

Ion	Ratio	Lower	Upper
70	100		
42	61.8	47.5	71.3
101	10.6	7.4	11.2
130	23.6	16.6	25.0

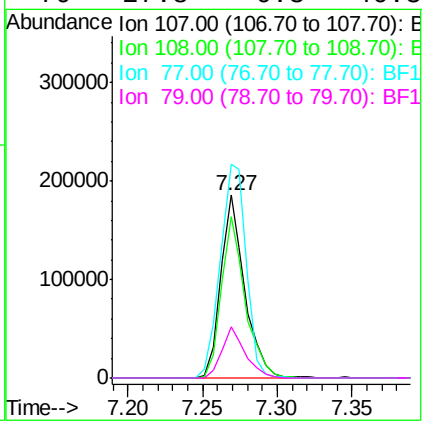


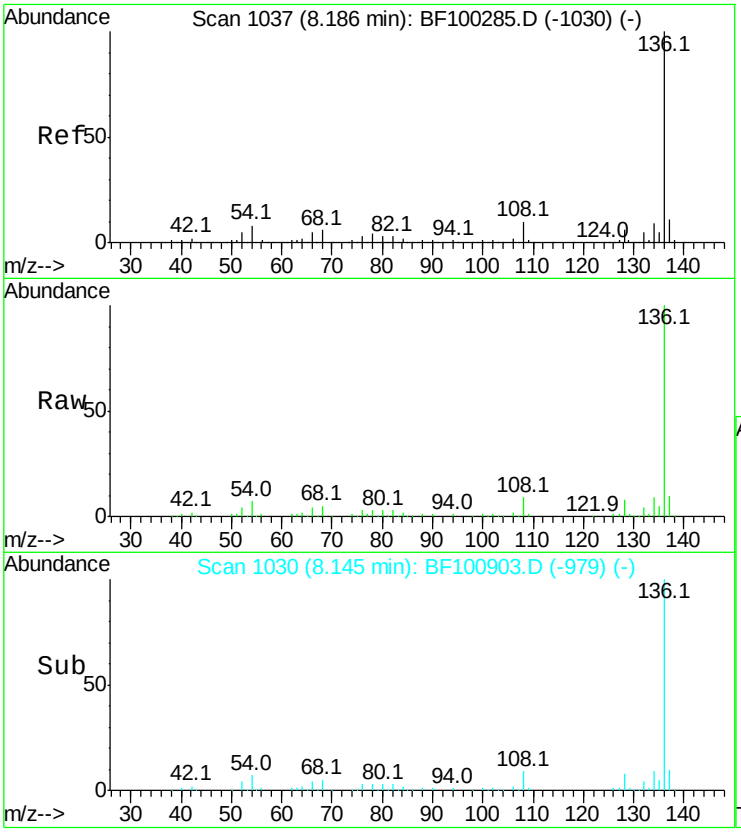


#20
3+4-Methylphenols
Concen: 47.615 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:107 Resp: 209702

Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.2	108.2
77	116.7	26.7	66.7#
79	27.8	6.3	46.3



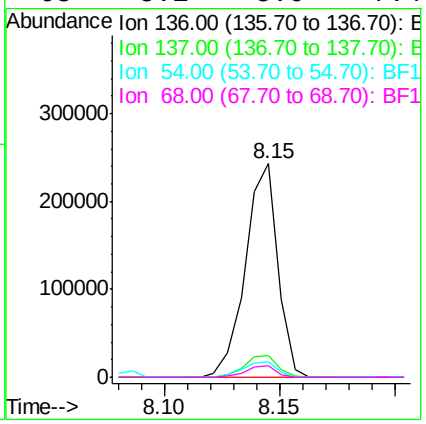


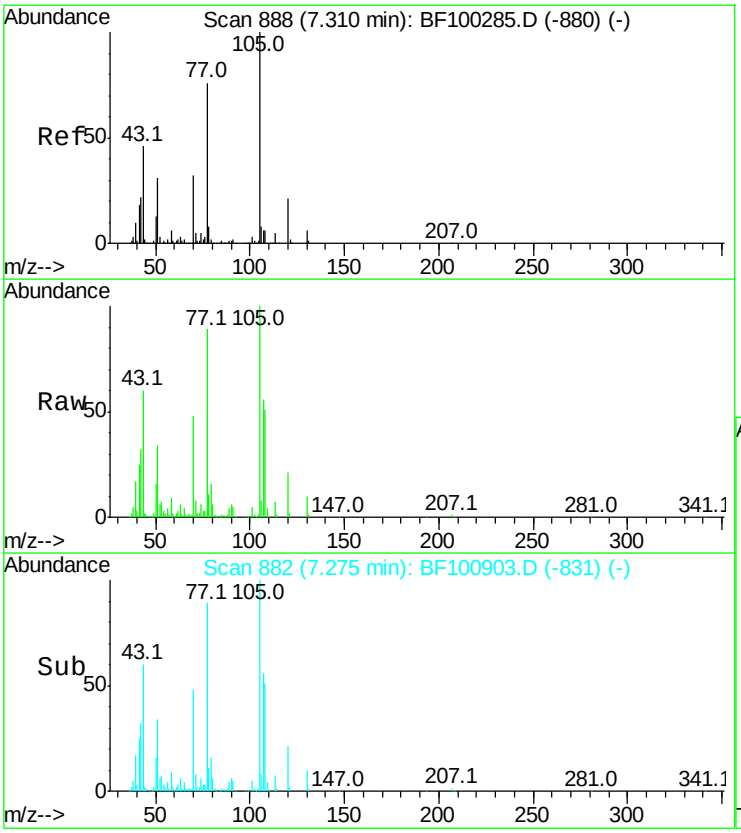
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 238185

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	6.9	6.6	9.8
68	5.1	5.0	7.4

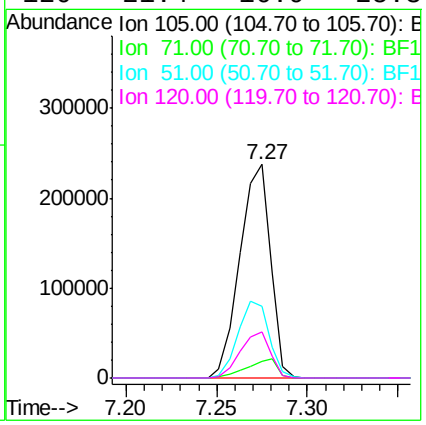


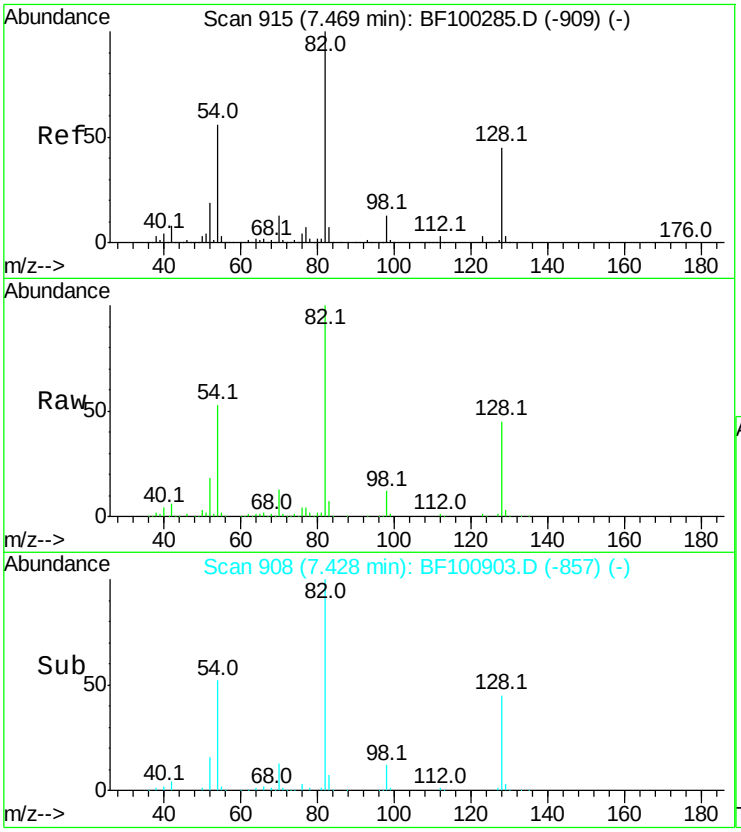


#22
Acetophenone
Concen: 48.039 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:105 Resp: 279015

Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.4	6.6#
51	33.7	22.3	33.5#
120	21.4	16.9	25.3



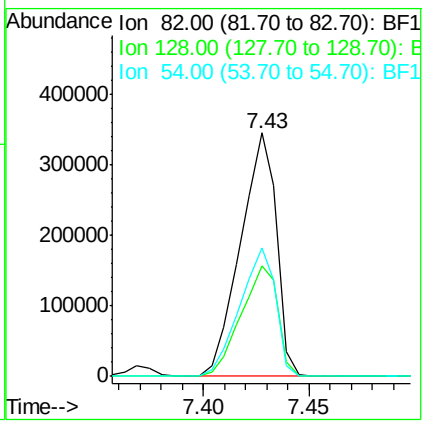


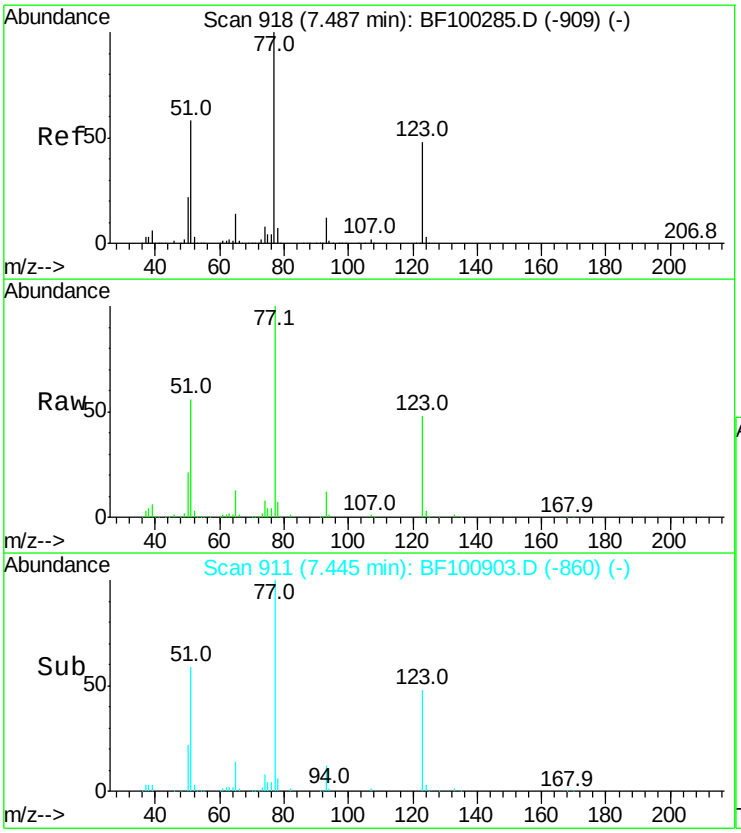
#23
Nitrobenzene-d5
Concen: 112.943 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 406897

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	52.7	41.4	62.2

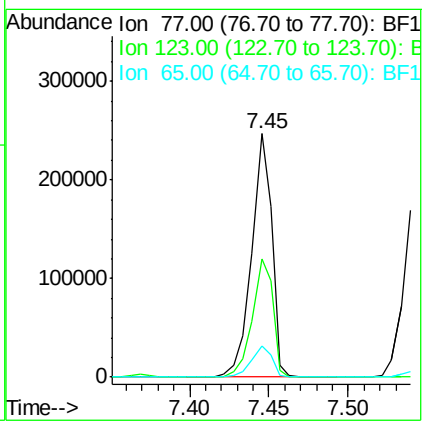


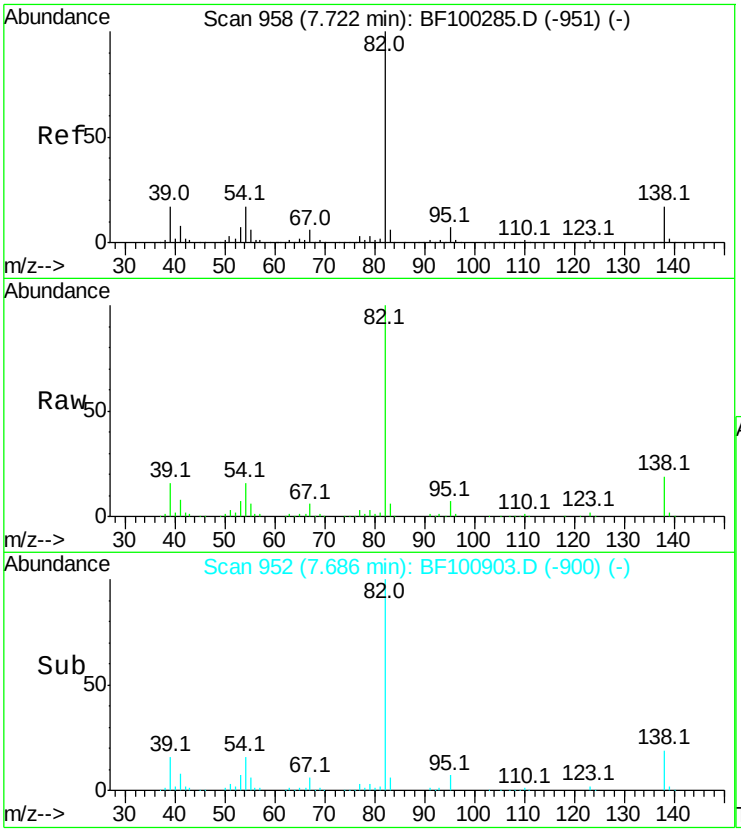


#24
Nitrobenzene
Concen: 58.741 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion: 77 Resp: 217814

Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.9	56.9
65	13.0	11.0	16.4



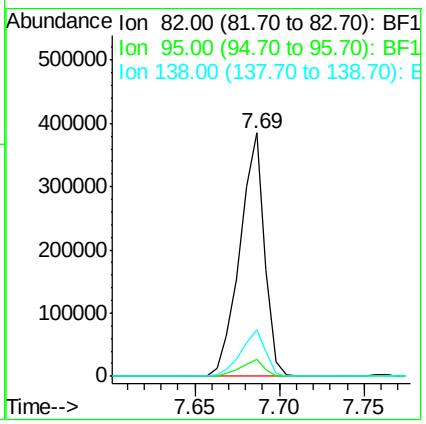


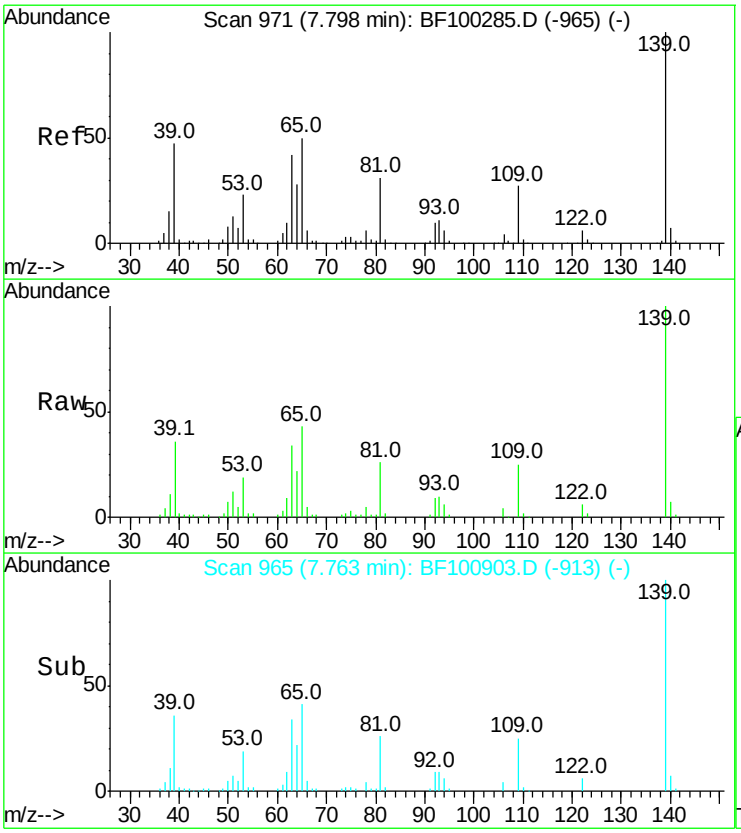
#25
Isophorone
Concen: 51.748 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 391774

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.0	14.9	22.3

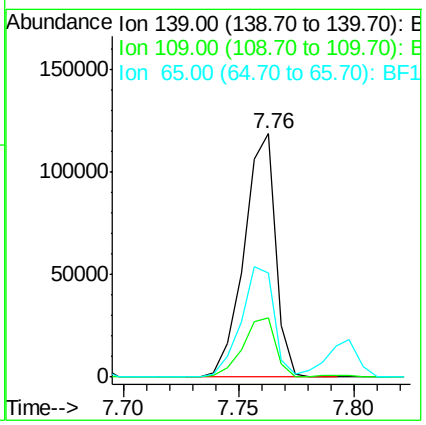


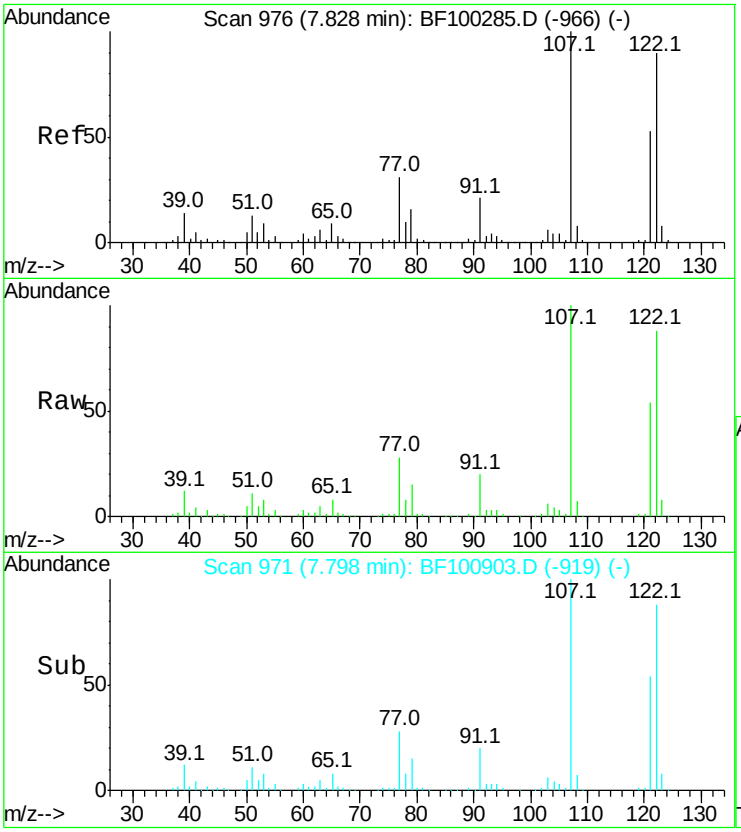


#26
2-Nitrophenol
Concen: 63.312 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:139 Resp: 113430

Ion	Ratio	Lower	Upper
139	100		
109	24.6	22.7	34.1
65	42.6	40.5	60.7



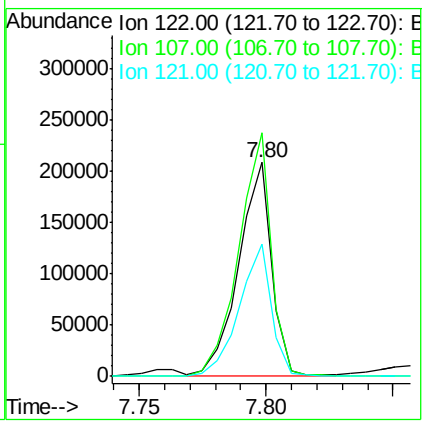


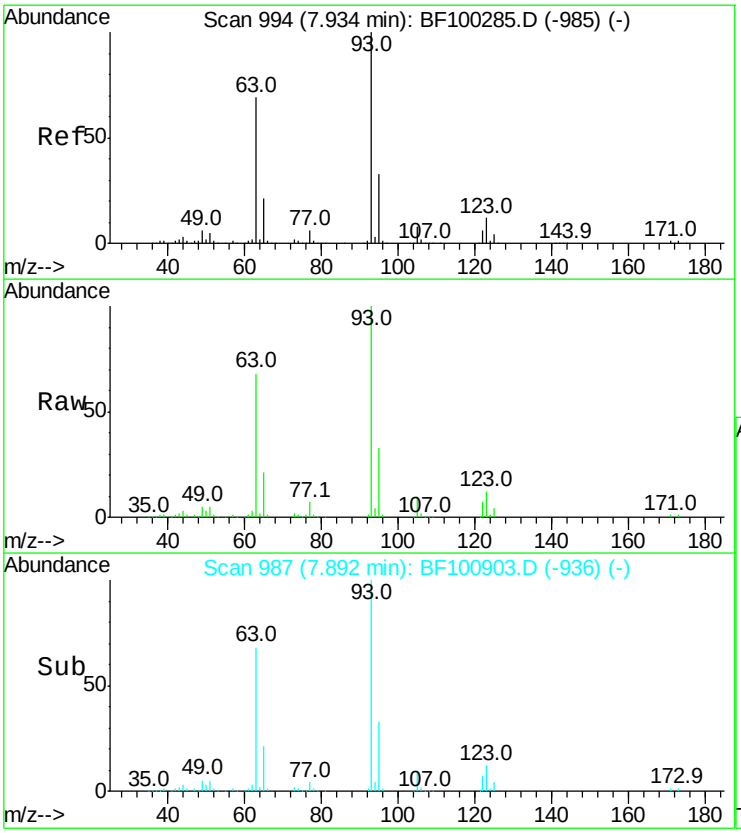
#27
2,4-Dimethylphenol
Concen: 55.732 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 189143

Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.2	136.8
121	61.8	47.2	70.8

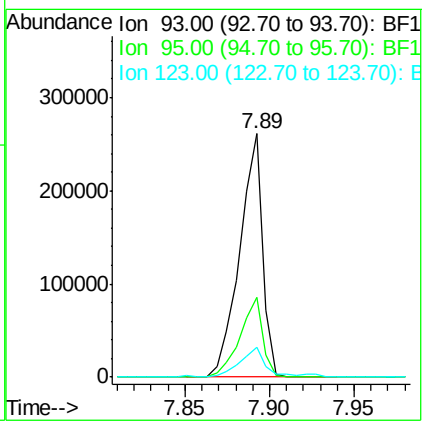


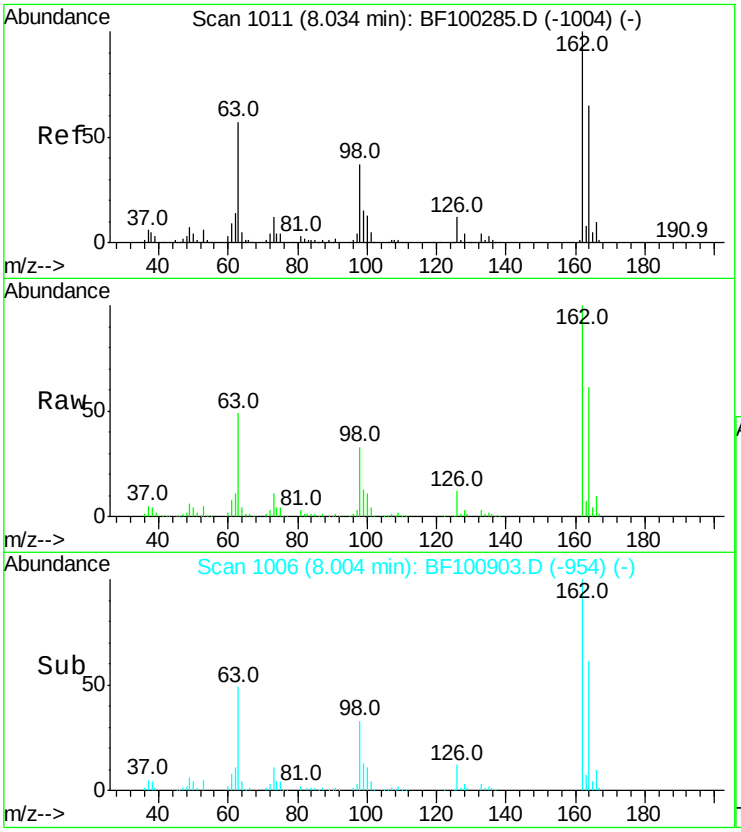


#28
bis(2-Chloroethoxy)methane
Concen: 49.960 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion: 93 Resp: 247411

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	12.3	9.8	14.6



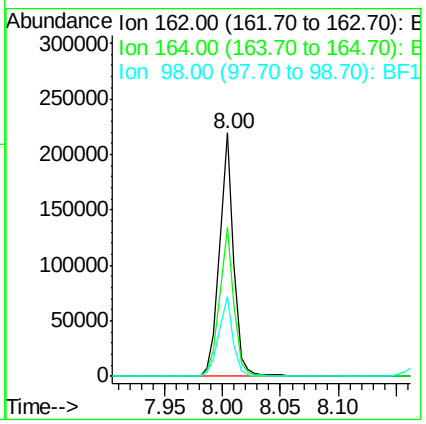


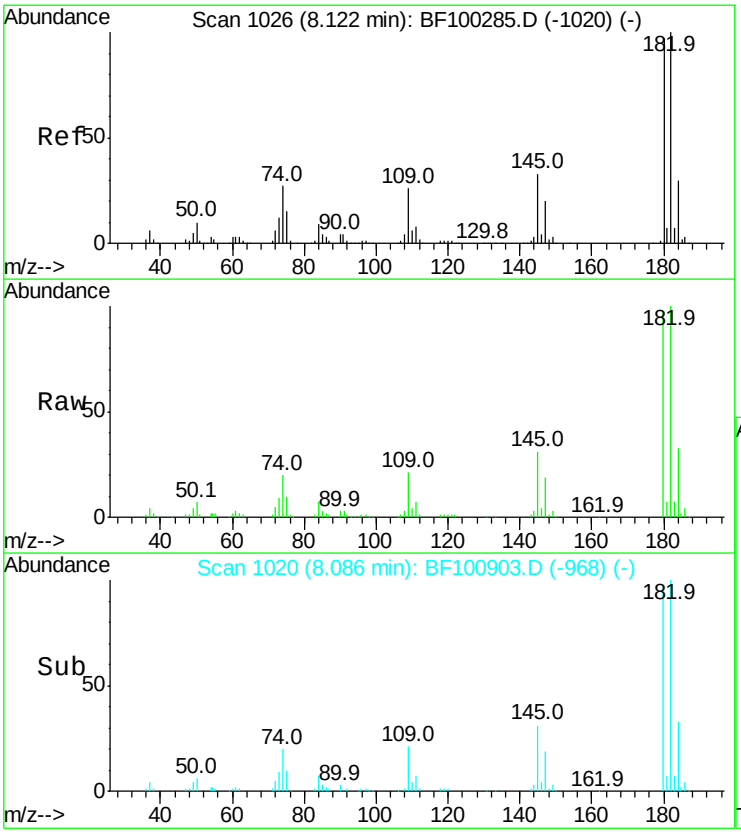
#29
2,4-Dichlorophenol
Concen: 58.005 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 187929

Ion	Ratio	Lower	Upper
162	100		
164	61.4	42.7	82.7
98	32.9	18.1	58.1

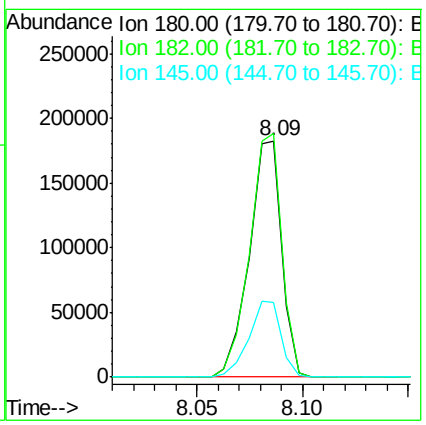


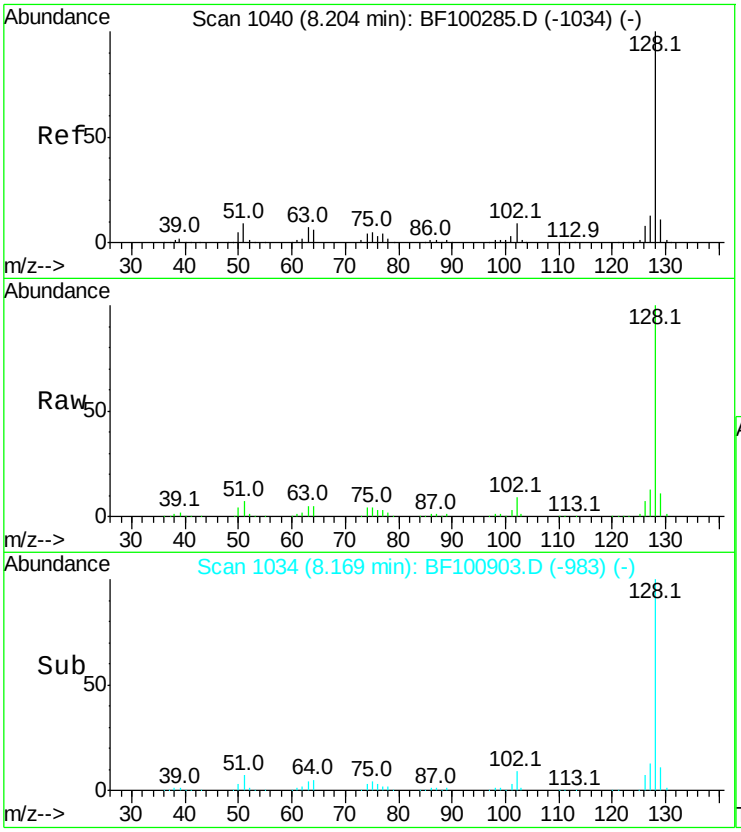


#30
1,2,4-Trichlorobenzene
Concen: 55.871 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:180 Resp: 195805

Ion	Ratio	Lower	Upper
180	100		
182	102.9	76.8	115.2
145	31.8	26.5	39.7



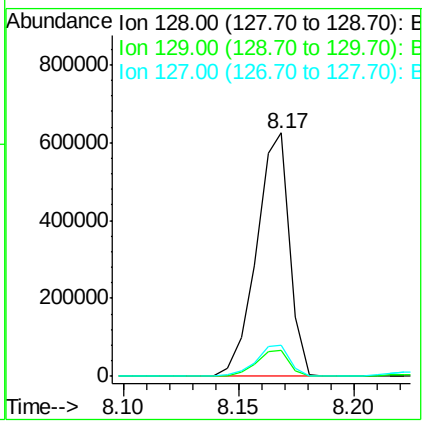


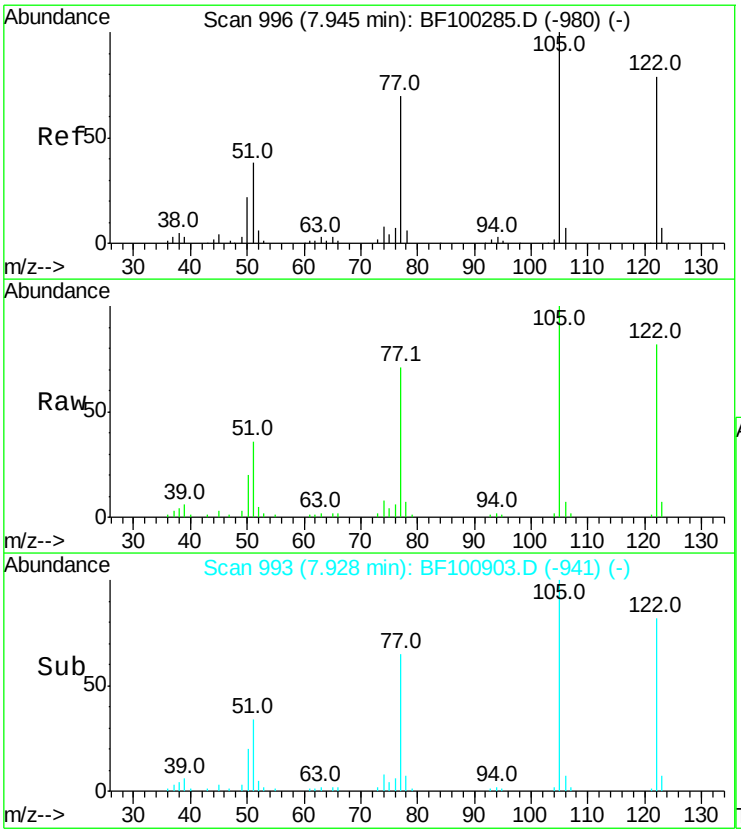
#31
Naphthalene
Concen: 54.170 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 621447

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.9	10.9	16.3

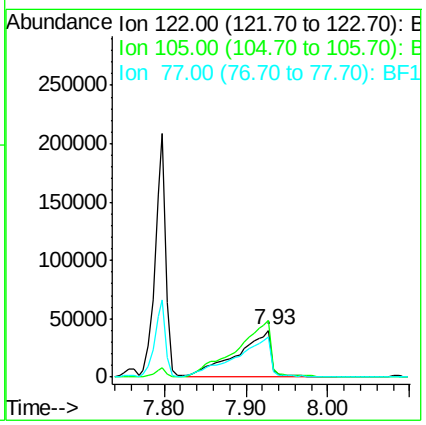


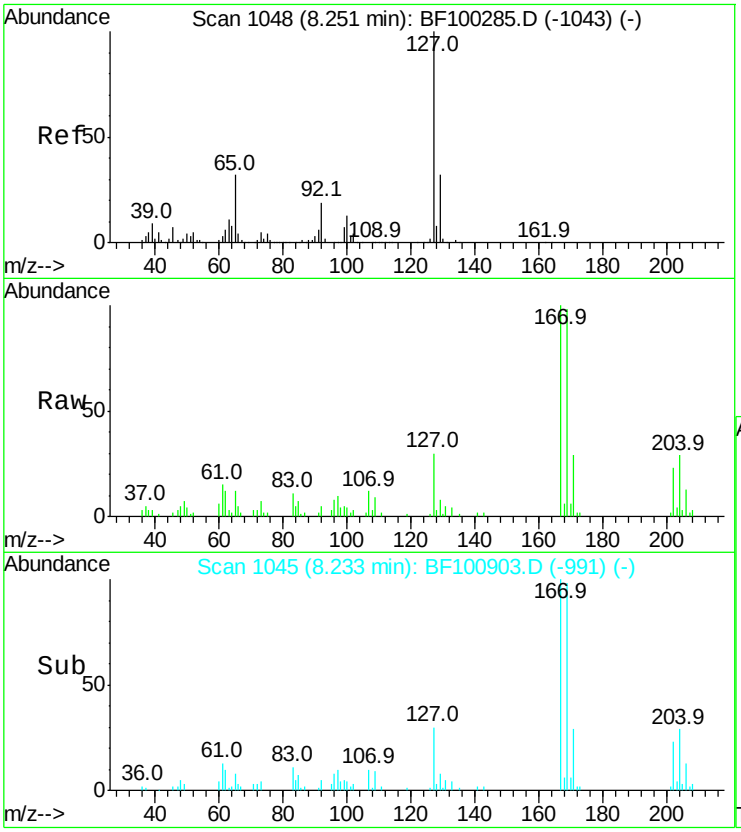


#32
Benzoic acid
Concen: 45.441 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:122 Resp: 116480

Ion	Ratio	Lower	Upper
122	100		
105	121.6	101.1	141.1
77	86.0	70.7	110.7



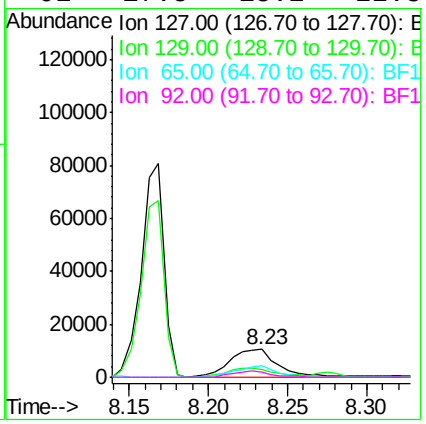


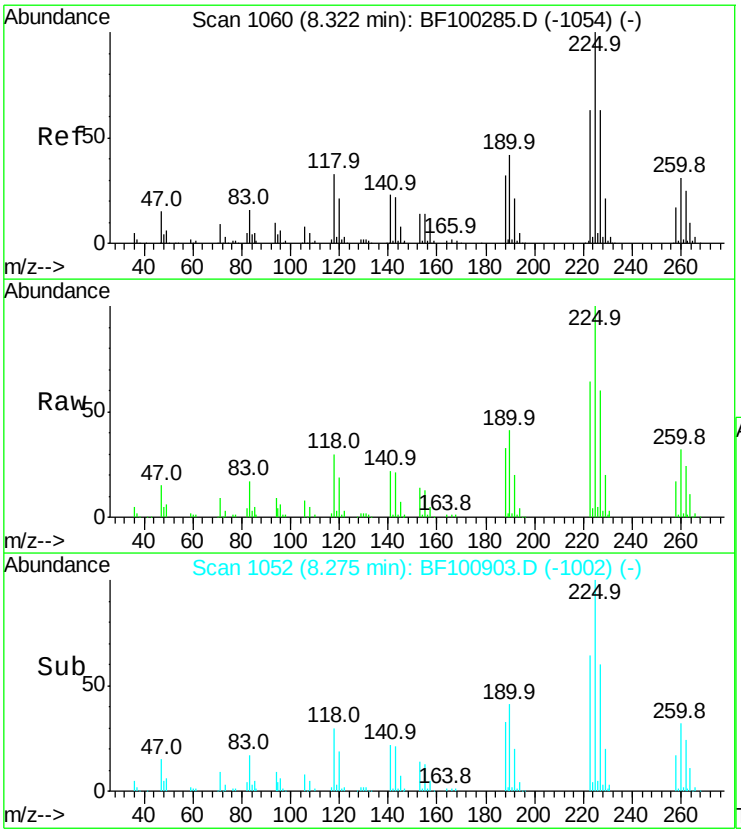
#33
4-Chloroaniline
Concen: 4.647 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.02 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 22190

Ion	Ratio	Lower	Upper
127	100		
129	27.8	25.9	38.9
65	39.9	25.0	37.4#
92	17.5	15.2	22.8

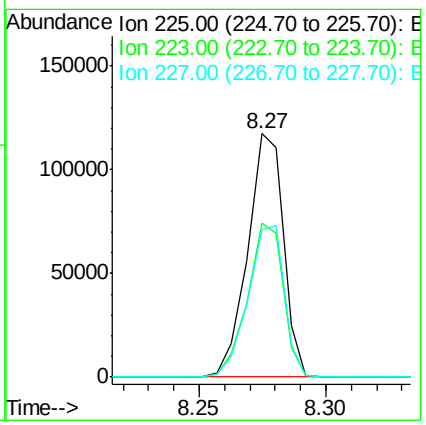


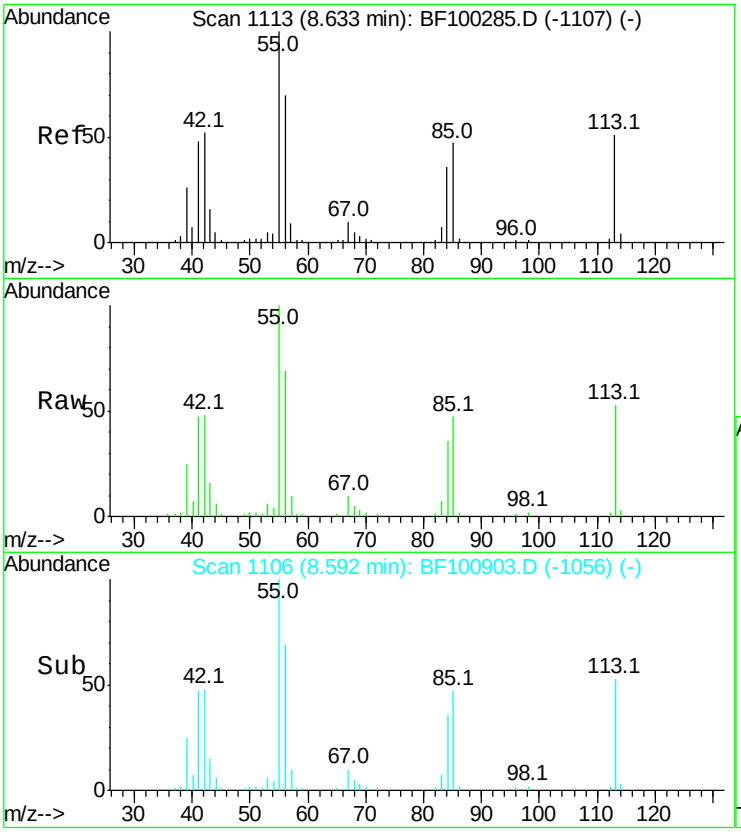


#34
Hexachlorobutadiene
Concen: 55.682 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:225 Resp: 116026

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	60.5	51.9	77.9



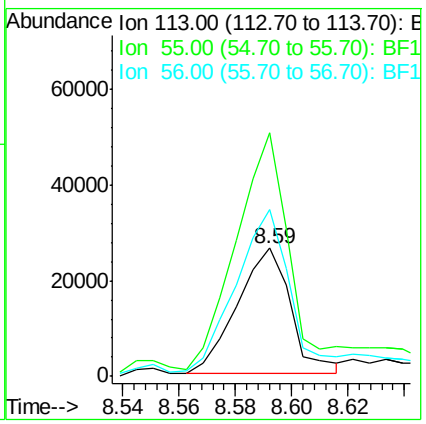


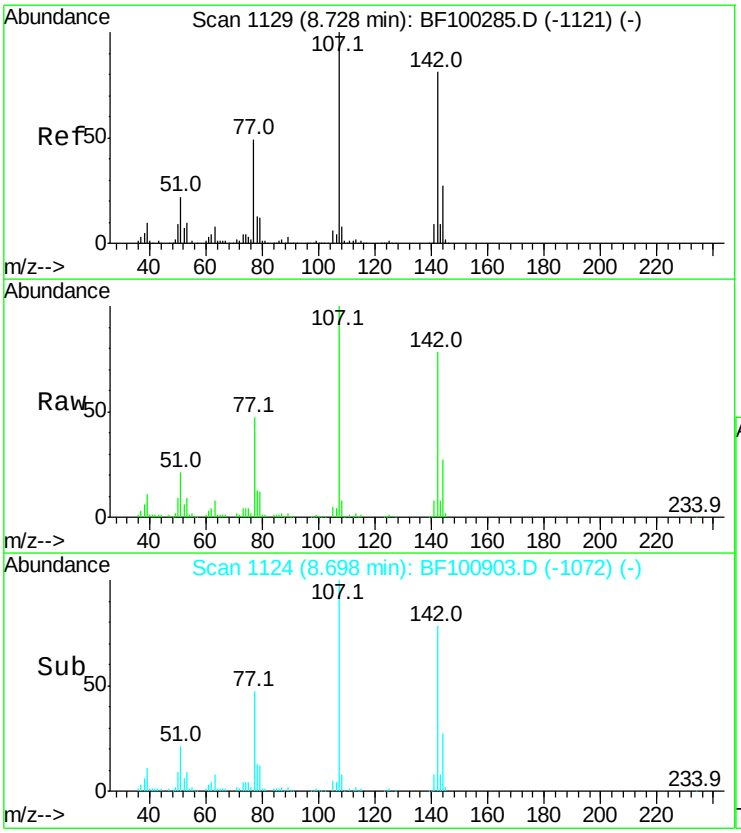
#35
Caprolactam
Concen: 31.010 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 34479

Ion	Ratio	Lower	Upper
113	100		
55	189.7	163.3	203.3
56	130.3	115.7	155.7

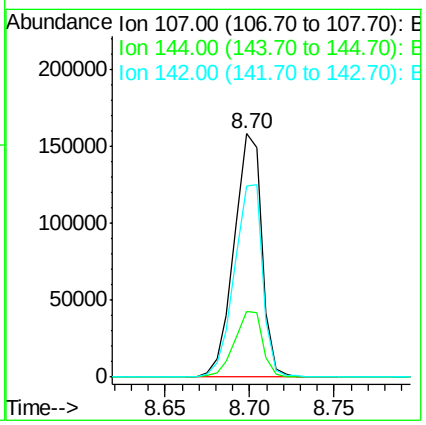


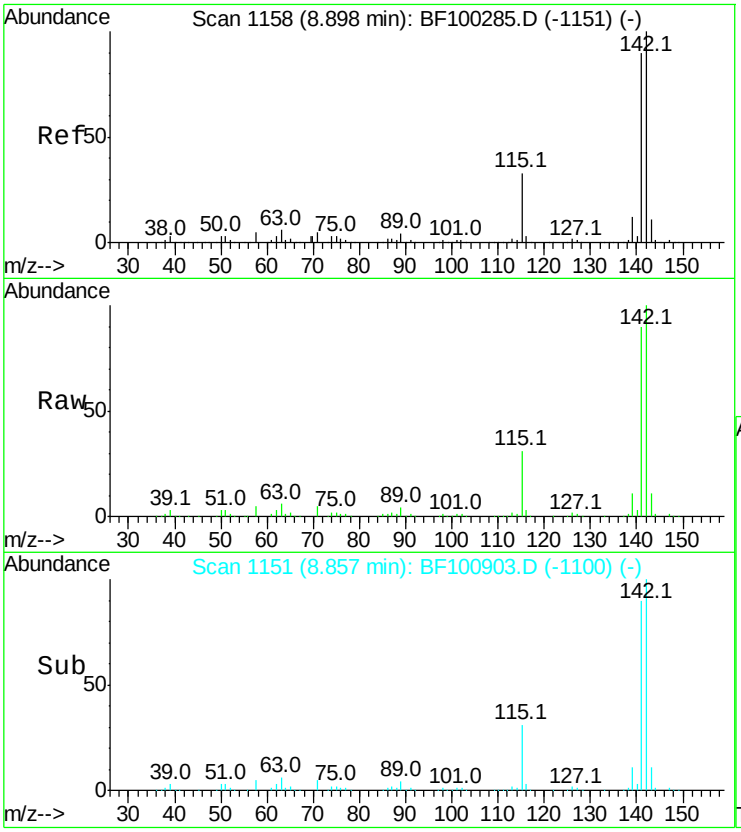


#36
4-Chloro-3-methylphenol
Concen: 52.146 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:107 Resp: 181448

Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.5	30.7
142	78.5	62.0	93.0



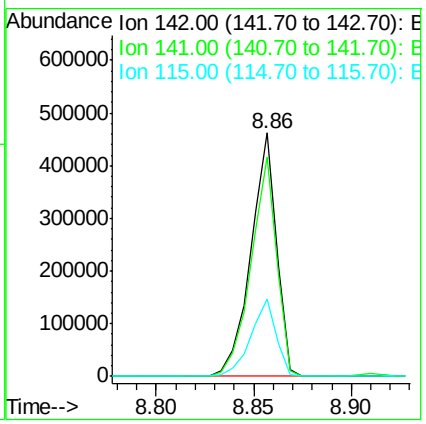


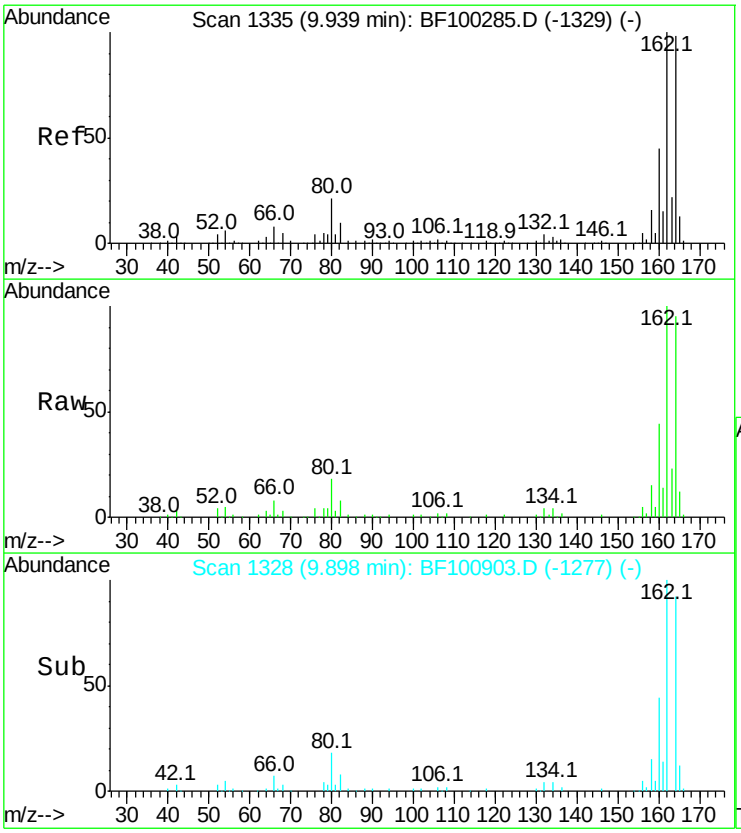
#37
2-Methylnaphthalene
Concen: 55.168 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 420187

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	31.5	26.1	39.1

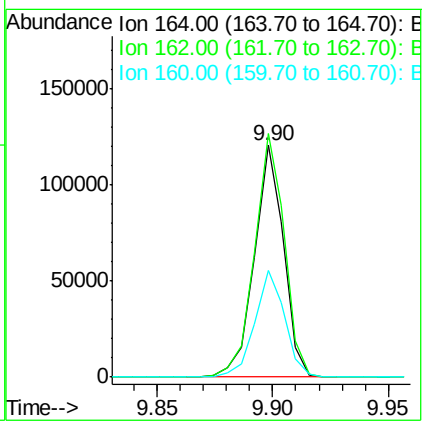


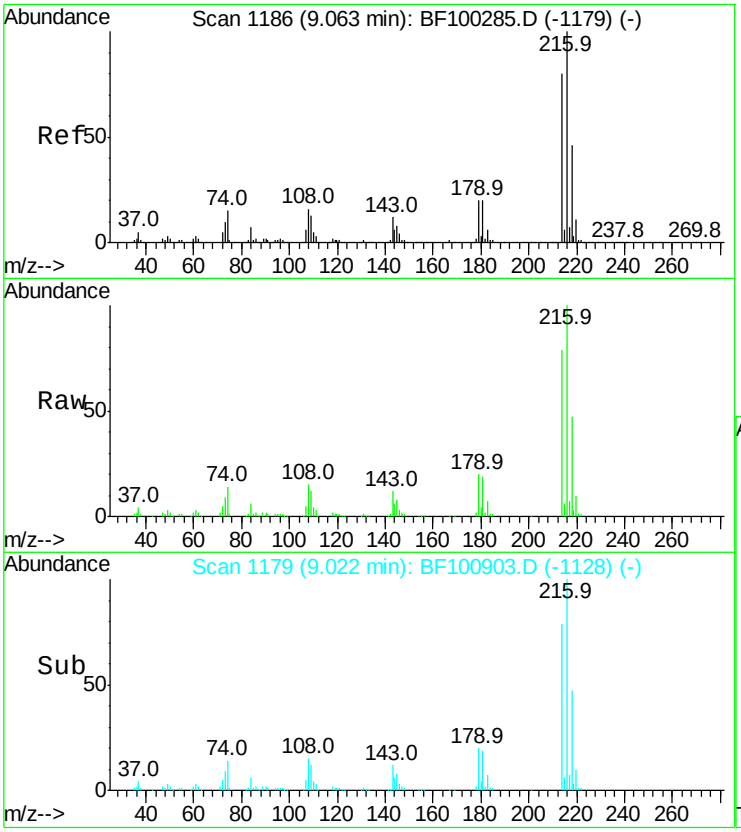


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:164 Resp: 106533

Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	45.9	38.3	57.5



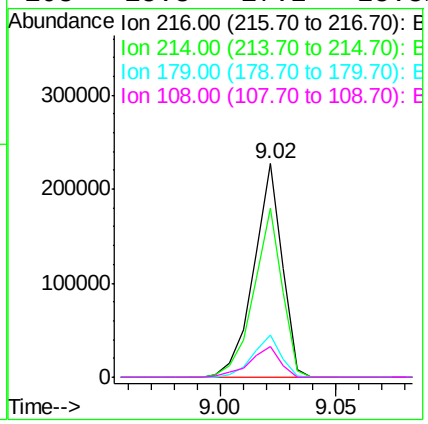


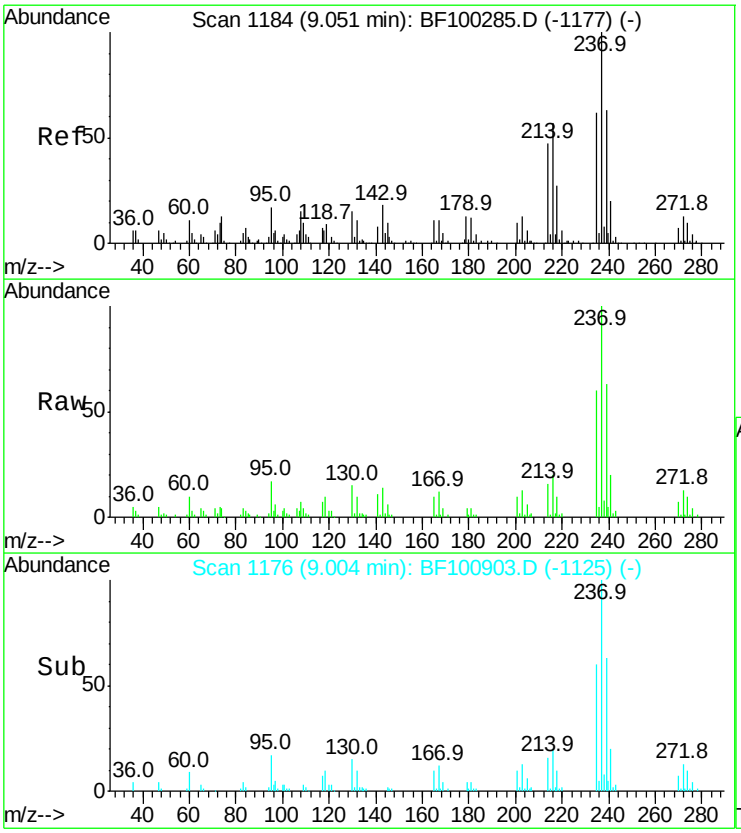
#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.222 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 195110

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	19.8	18.1	27.1
108	15.8	17.2	25.8#

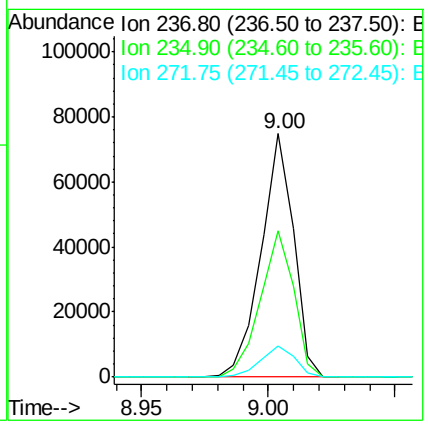


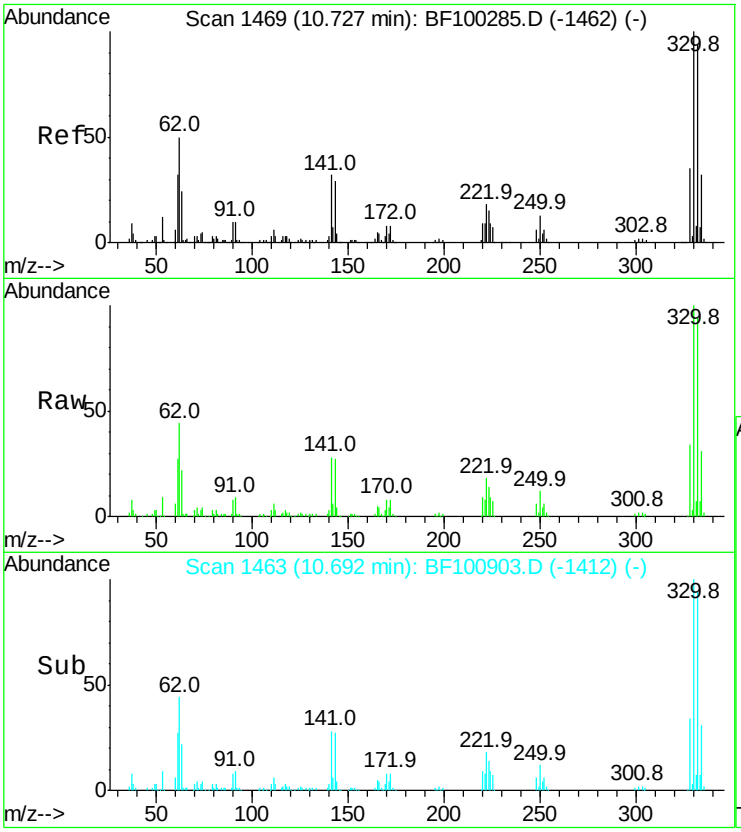


#40
Hexachlorocyclopentadiene
Concen: 40.444 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:237 Resp: 67254

Ion	Ratio	Lower	Upper
237	100		
235	60.2	44.8	84.8
272	12.9	0.0	33.3



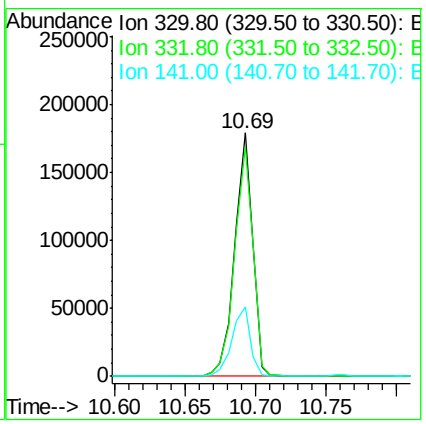


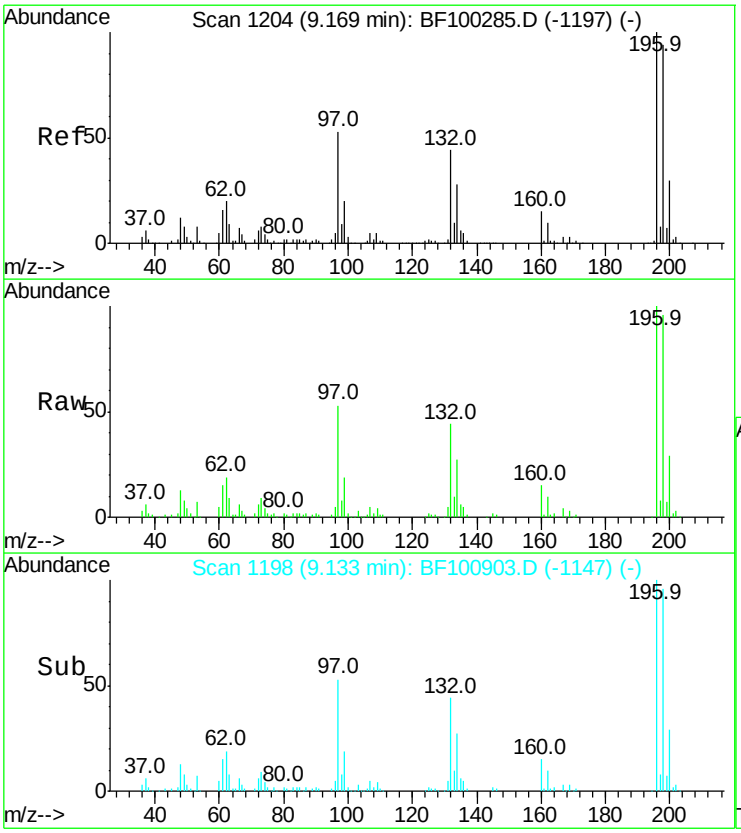
#41
2,4,6-Tribromophenol
Concen: 147.337 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 159945

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	29.1	29.9	44.9#

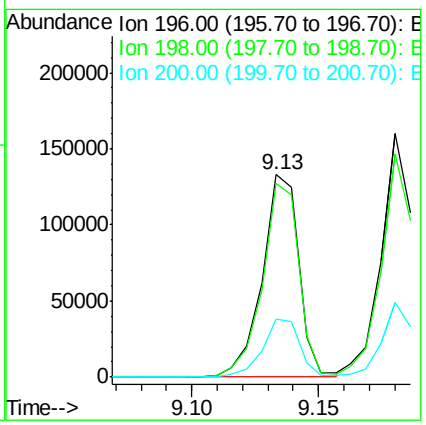


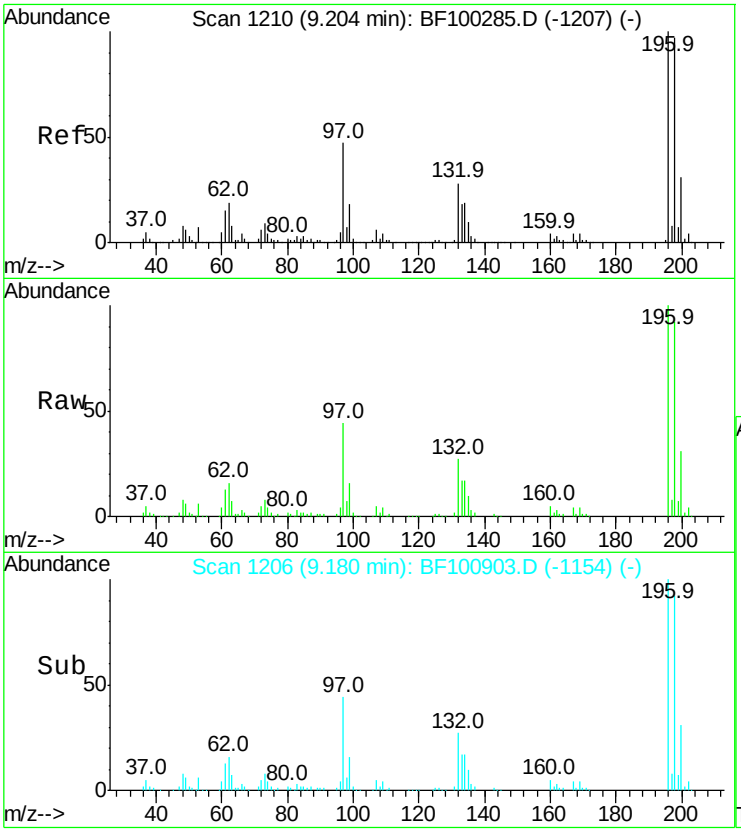


#42
2,4,6-Trichlorophenol
Concen: 59.797 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:196 Resp: 133902

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	28.6	24.5	36.7



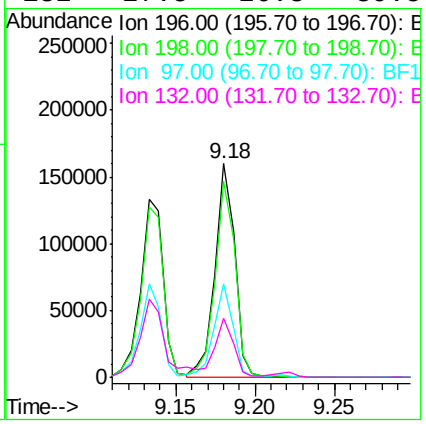


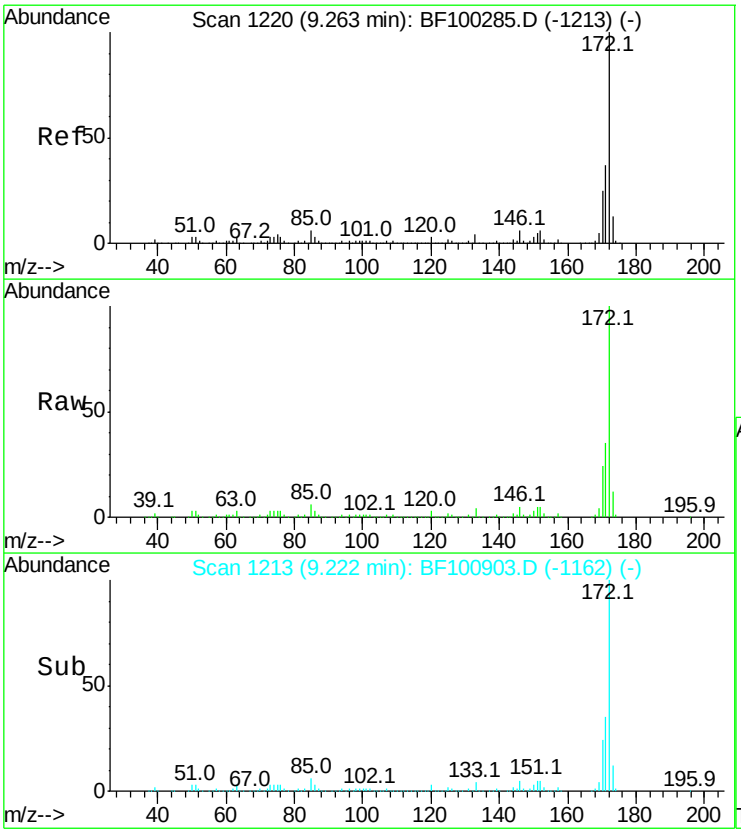
#43
2,4,5-Trichlorophenol
Concen: 60.208 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 139685

Ion	Ratio	Lower	Upper
196	100		
198	91.6	74.6	112.0
97	43.7	42.9	64.3
132	27.5	26.3	39.5

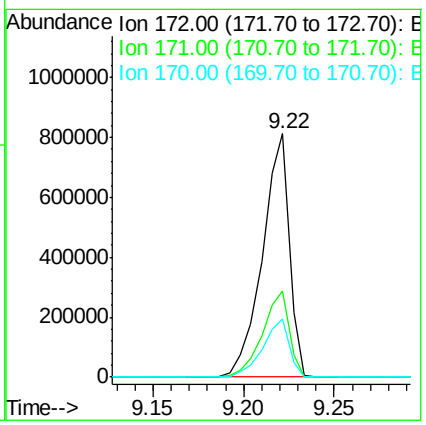


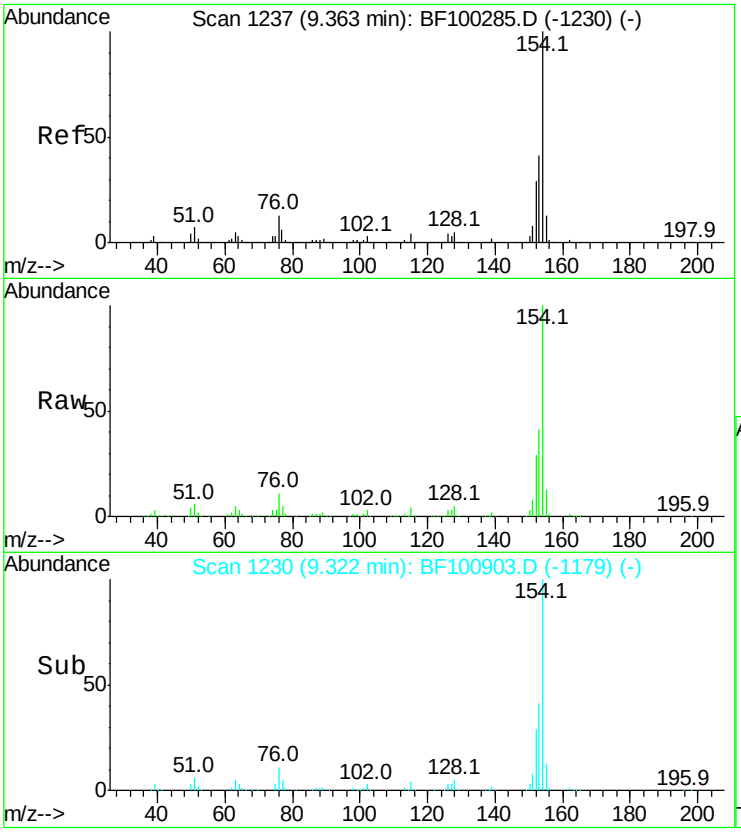


#44
2-Fluorobiphenyl
Concen: 119.177 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:172 Resp: 833793

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	23.7	19.6	29.4



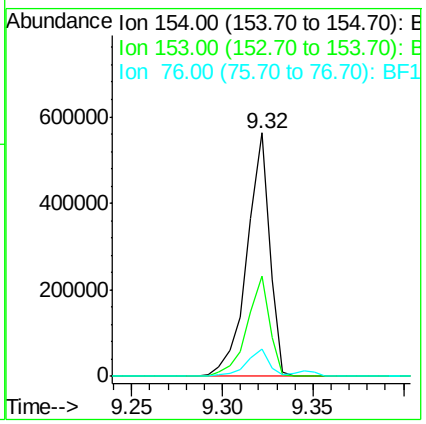


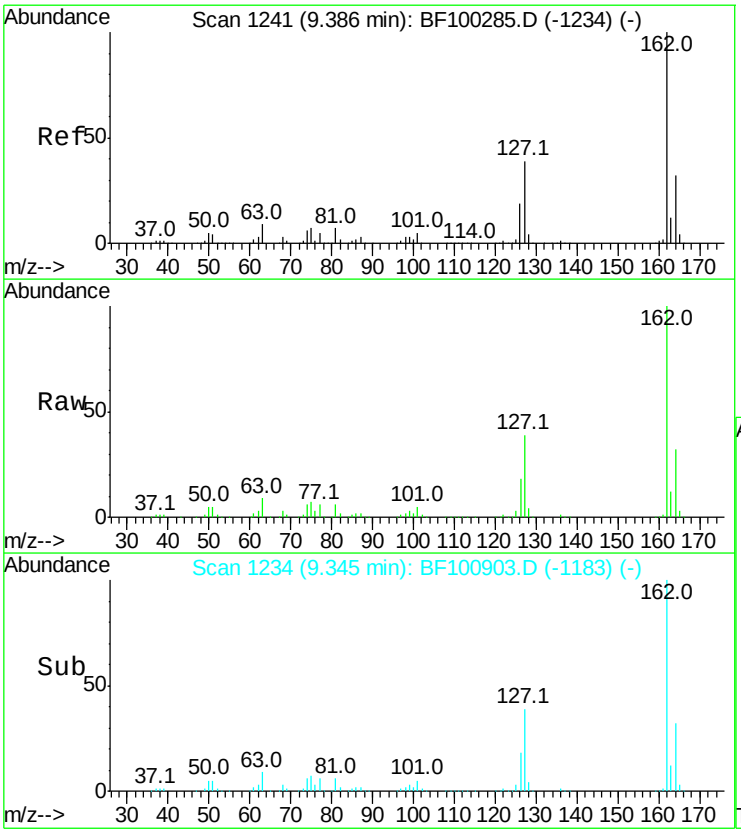
#45
1,1'-Biphenyl
Concen: 52.943 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 487819

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	11.4	0.0	34.0

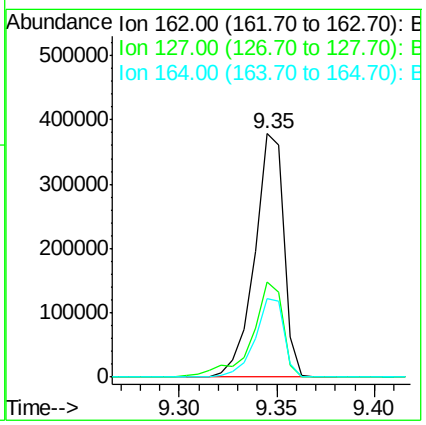


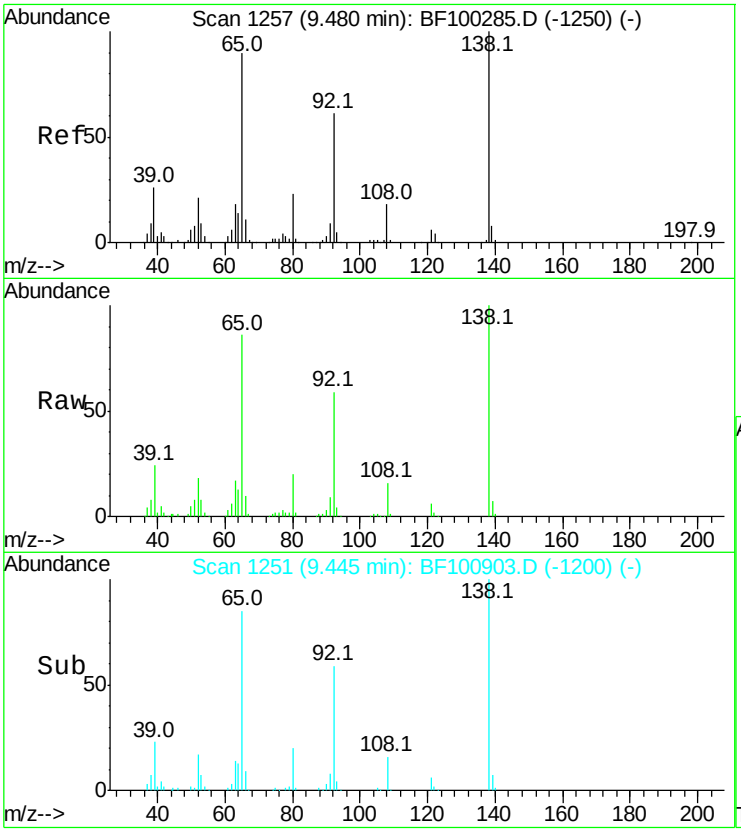


#46
2-Chloronaphthalene
Concen: 58.597 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:162 Resp: 391690

Ion	Ratio	Lower	Upper
162	100		
127	39.1	33.9	50.9
164	32.2	26.5	39.7



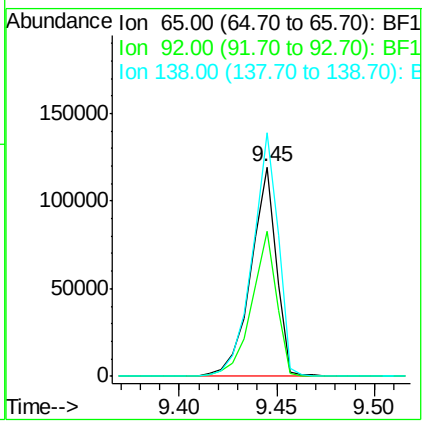


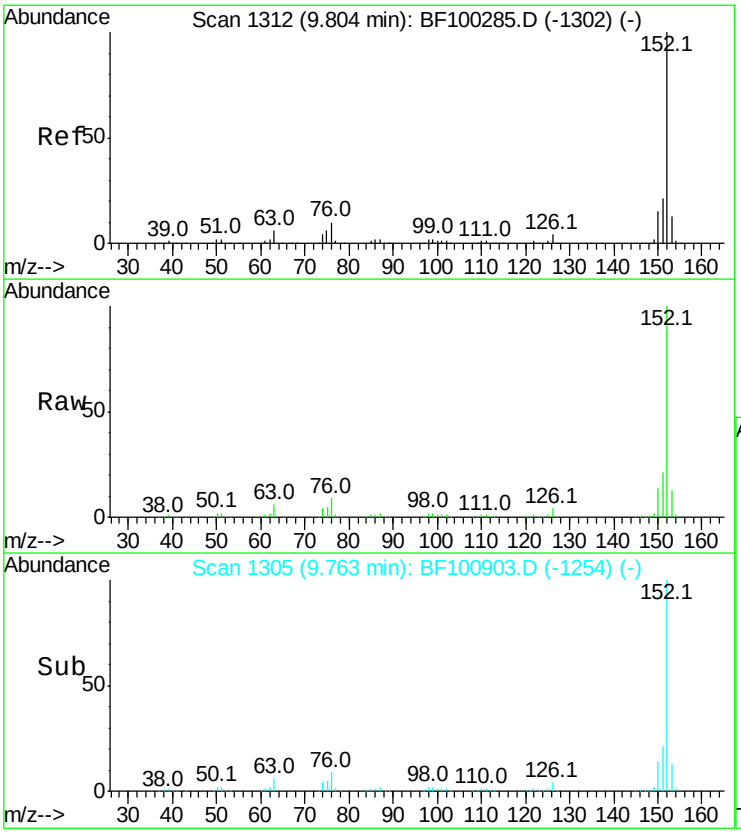
#47
2-Nitroaniline
Concen: 54.324 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 108066

Ion	Ratio	Lower	Upper
65	100		
92	69.1	55.8	83.6
138	116.3	91.2	136.8

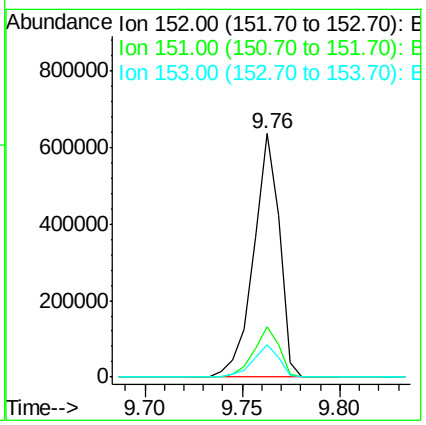


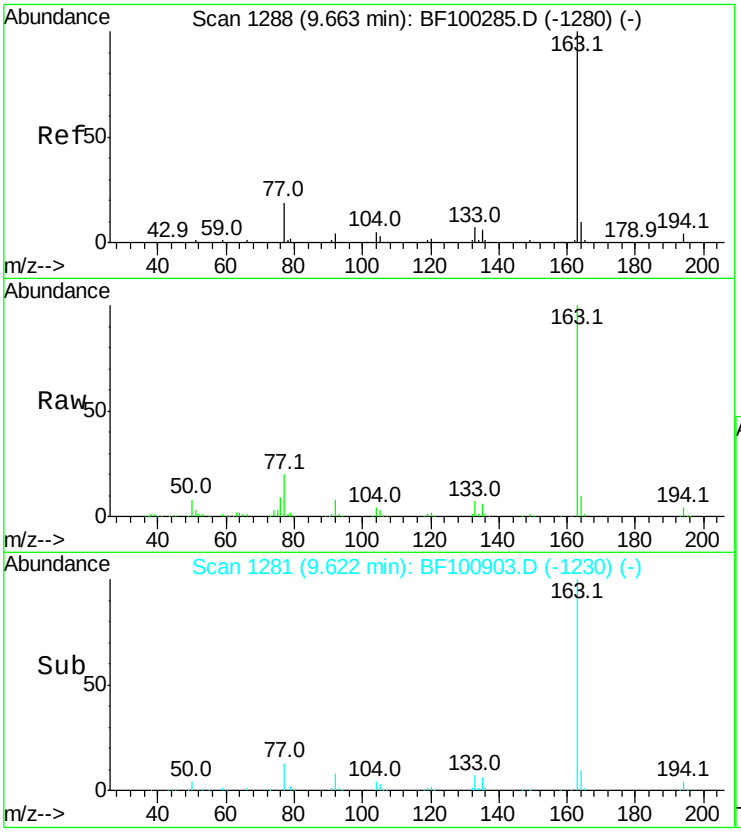


#48
Acenaphthylene
Concen: 52.533 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:152 Resp: 581947

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.5	10.7	16.1



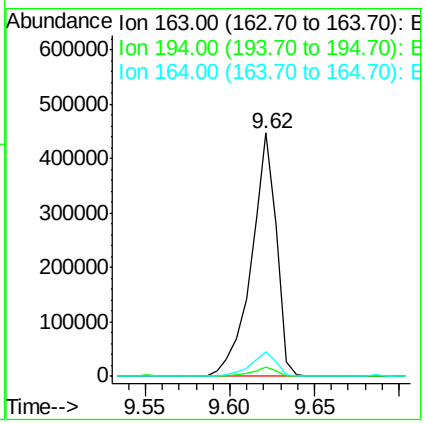


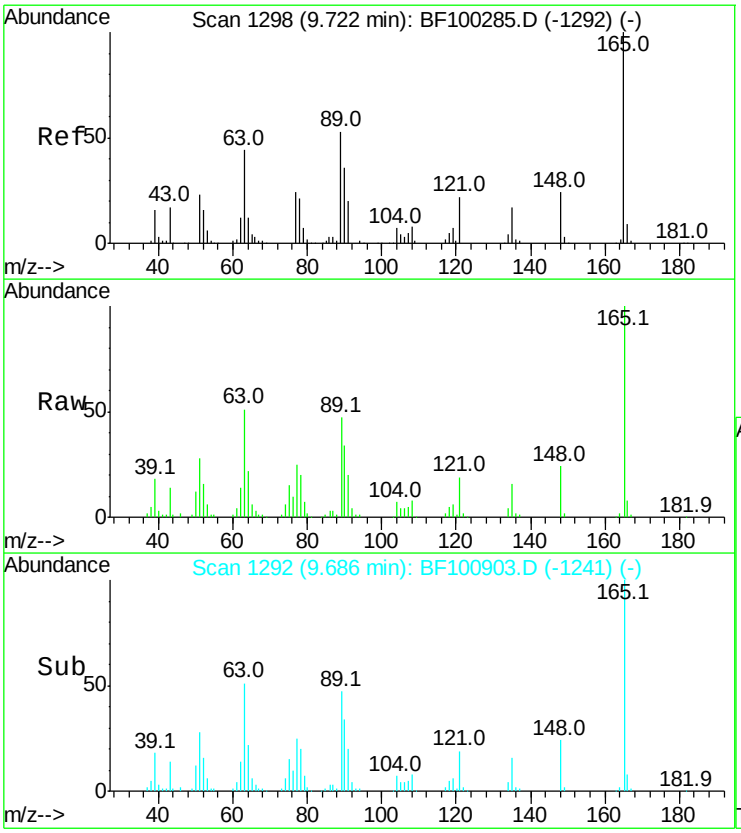
#49
Dimethylphthalate
Concen: 56.710 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 461277

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2

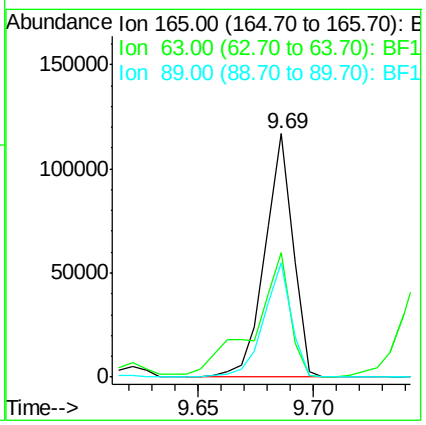


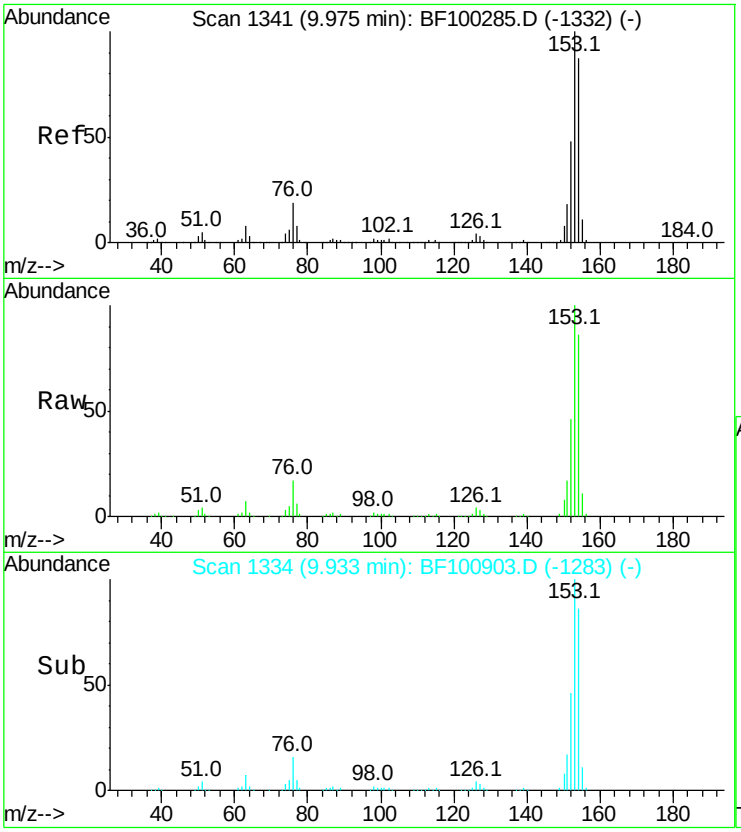


#50
2,6-Dinitrotoluene
Concen: 61.447 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:165 Resp: 98933

Ion	Ratio	Lower	Upper
165	100		
63	51.2	44.7	67.1
89	46.8	44.0	66.0



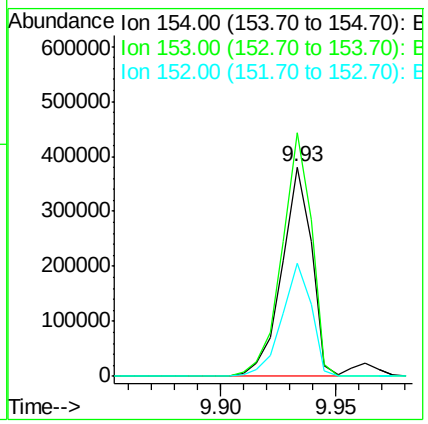


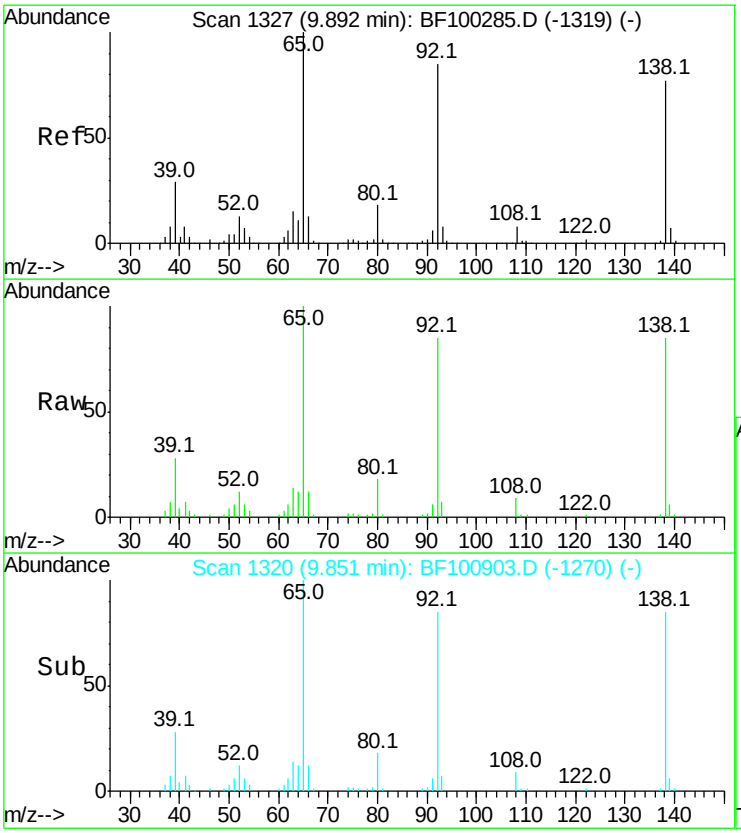
#51
Acenaphthene
Concen: 50.341 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 339158

Ion	Ratio	Lower	Upper
154	100		
153	116.1	91.2	136.8
152	53.8	43.8	65.8

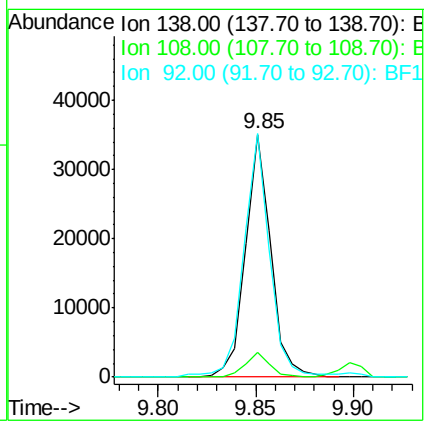


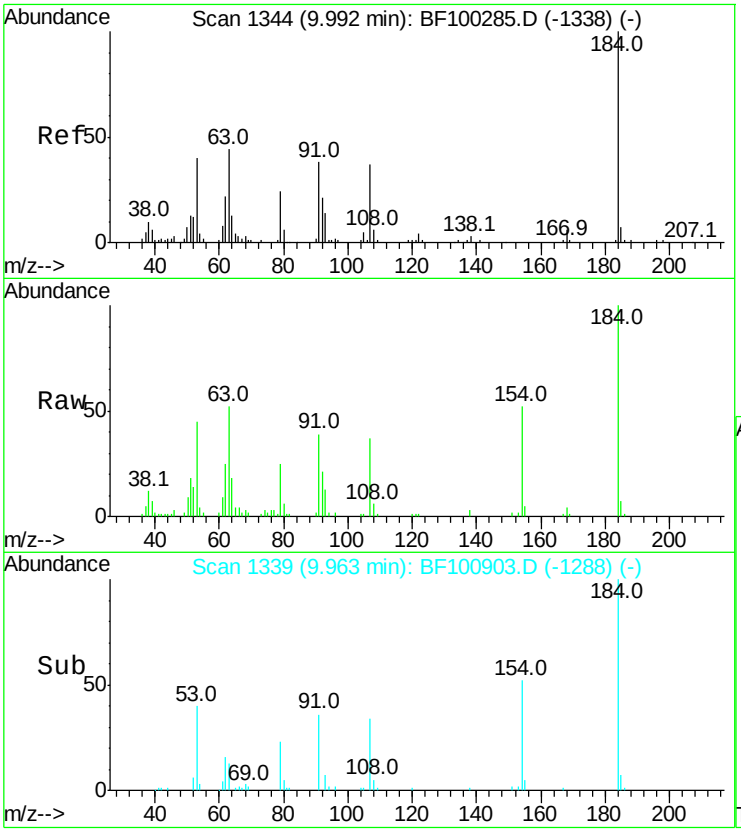


#52
3-Nitroaniline
Concen: 16.570 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:138 Resp: 31503

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	100.5	89.4	134.2



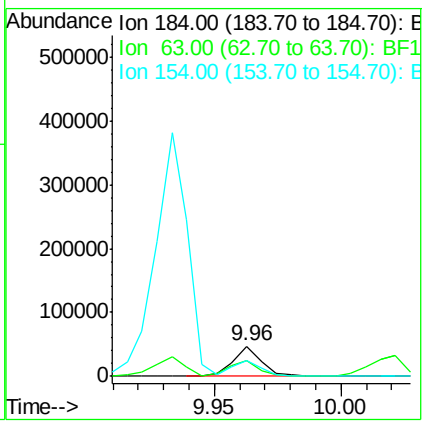


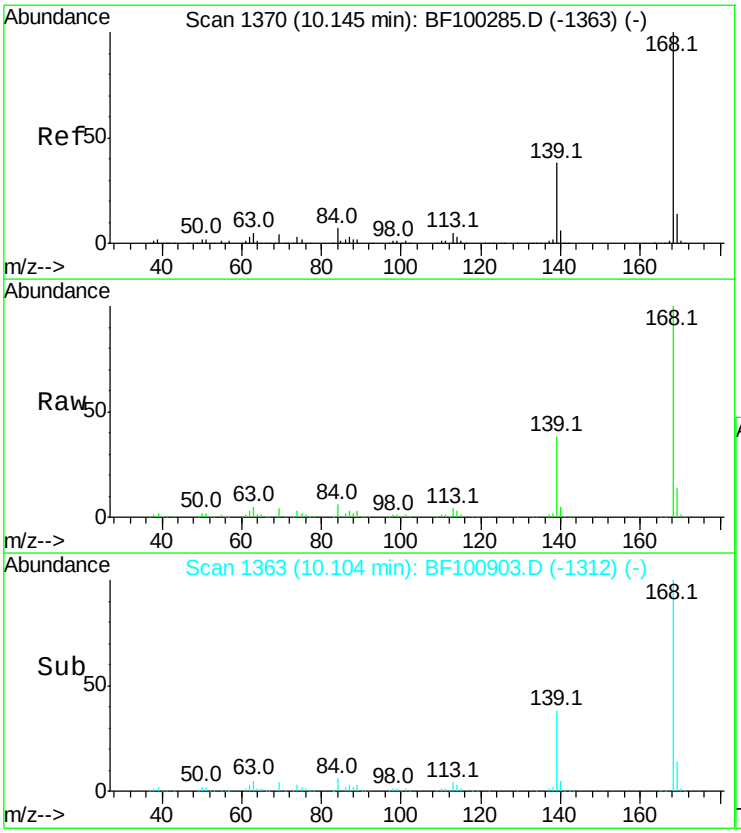
#53
2,4-Dinitrophenol
Concen: 60.746 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 37477

Ion	Ratio	Lower	Upper
184	100		
63	51.9	54.2	81.2#
154	52.0	184.0	276.0#

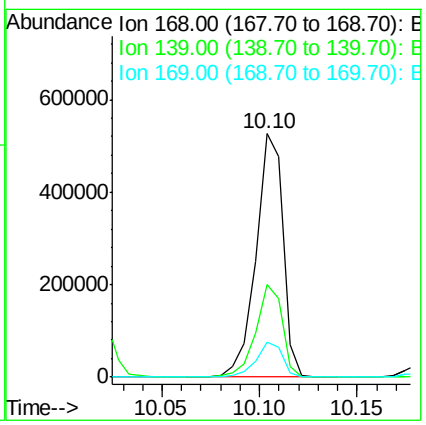


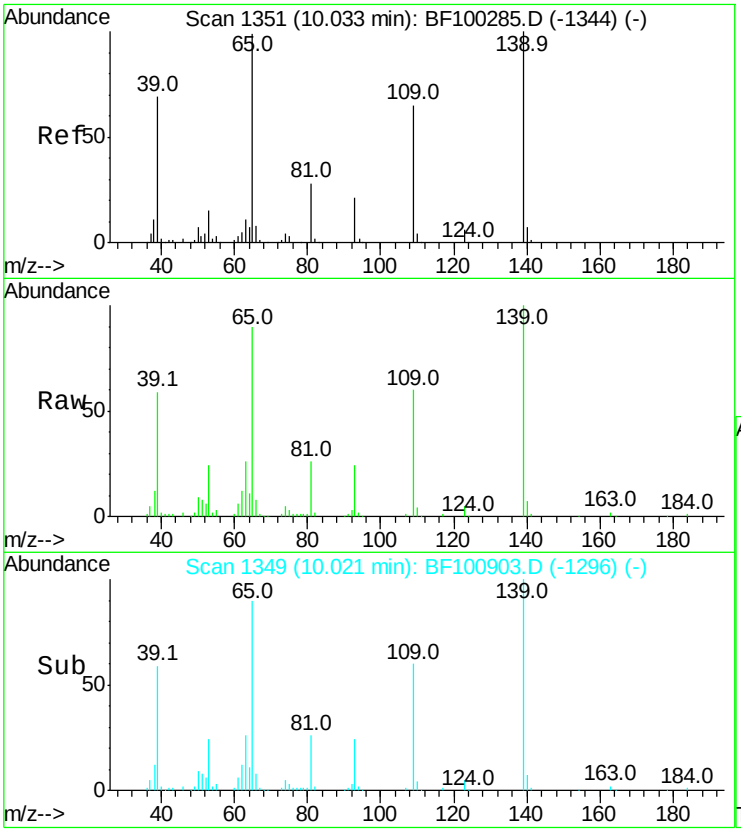


#54
Dibenzofuran
Concen: 53.417 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:168 Resp: 504396

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	14.5	10.9	16.3



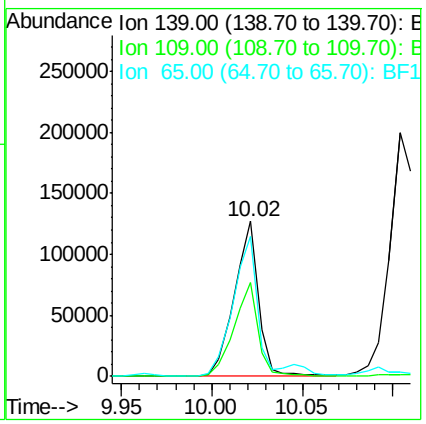


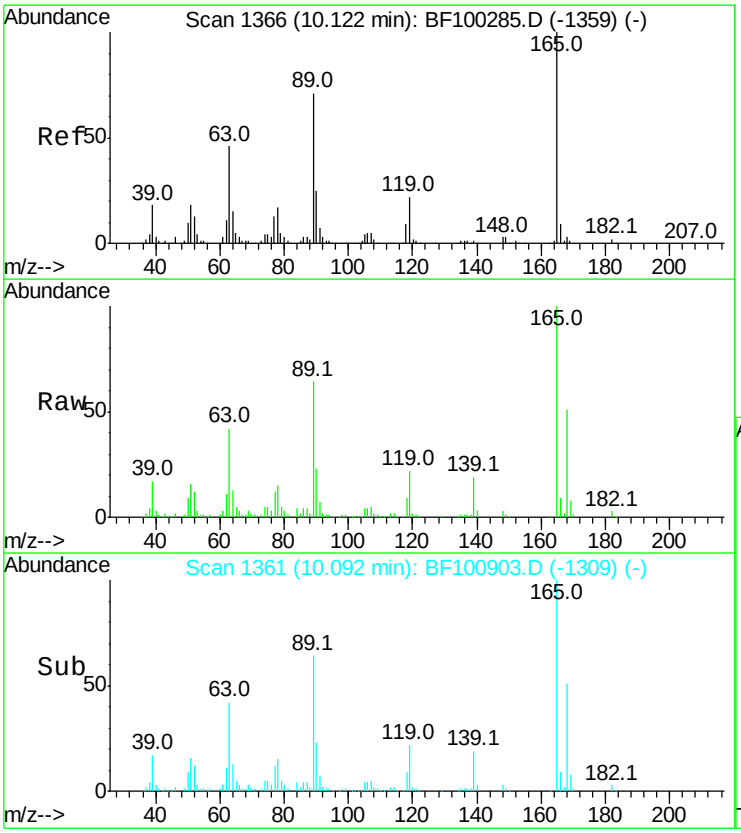
#55
4-Nitrophenol
Concen: 76.965 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 118817

Ion	Ratio	Lower	Upper
139	100		
109	60.3	48.4	88.4
65	90.3	72.6	112.6

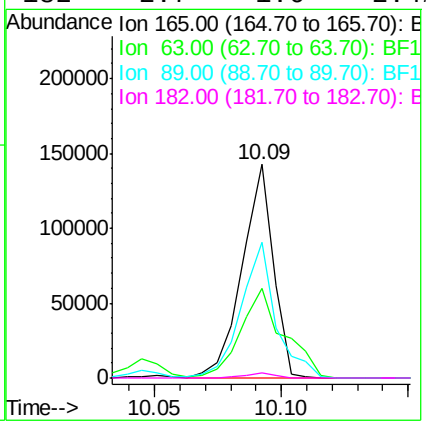


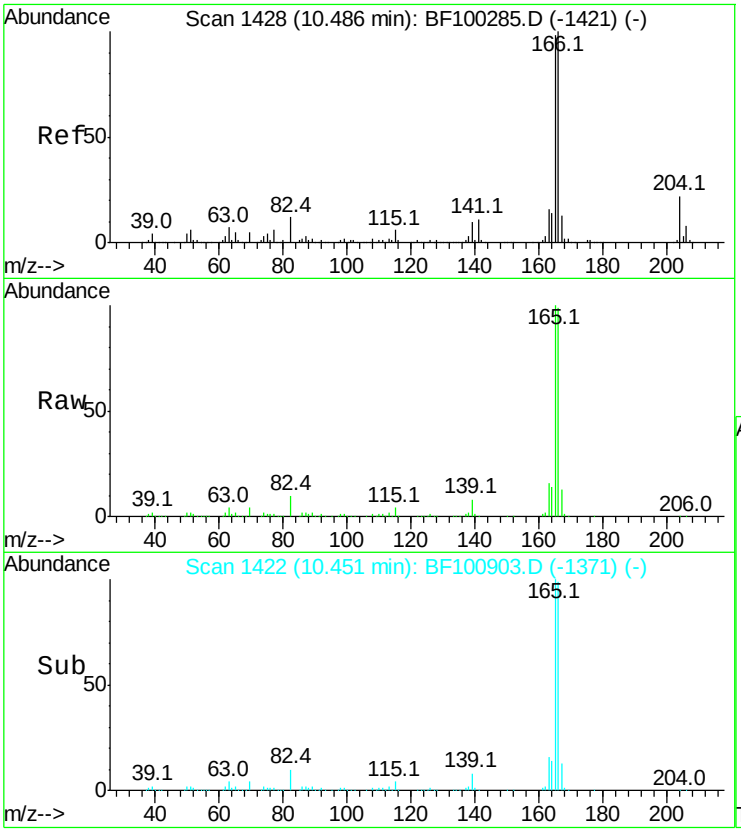


#56
2,4-Dinitrotoluene
Concen: 60.326 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:165 Resp: 122532

Ion	Ratio	Lower	Upper
165	100		
63	41.8	36.4	54.6
89	63.6	57.8	86.6
182	2.7	1.6	2.4#



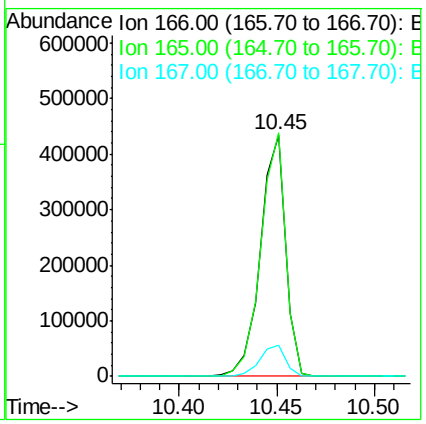


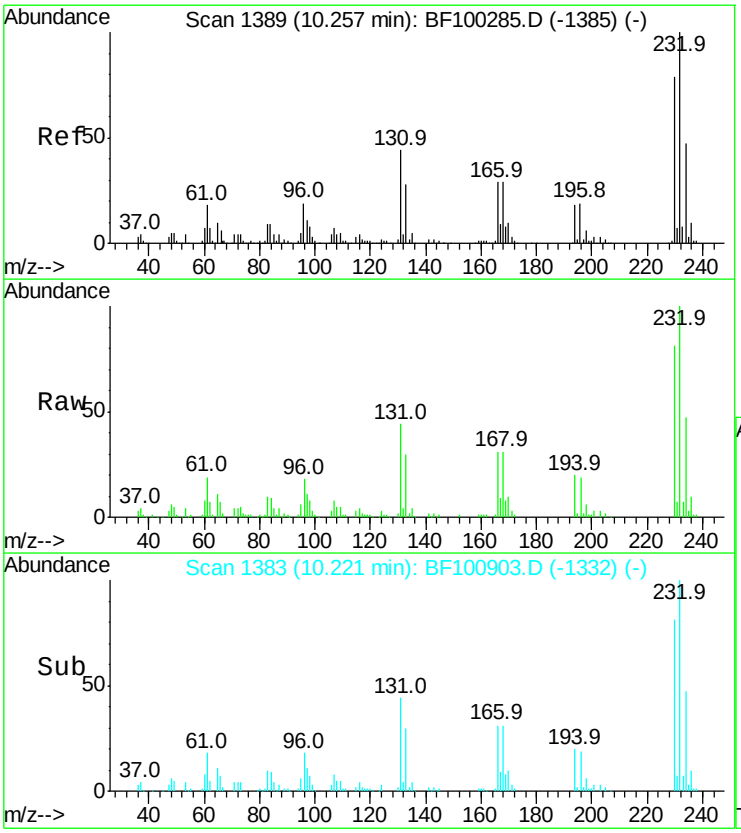
#57
Fluorene
Concen: 55.983 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 387253

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.8	119.8
167	13.1	10.6	16.0

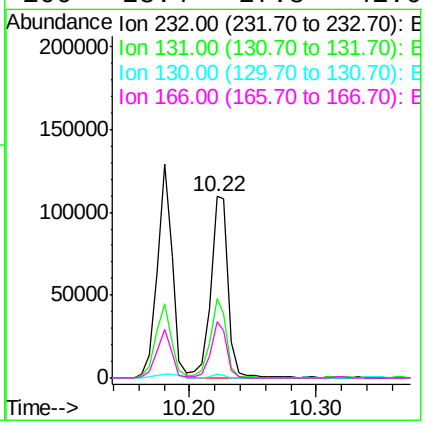


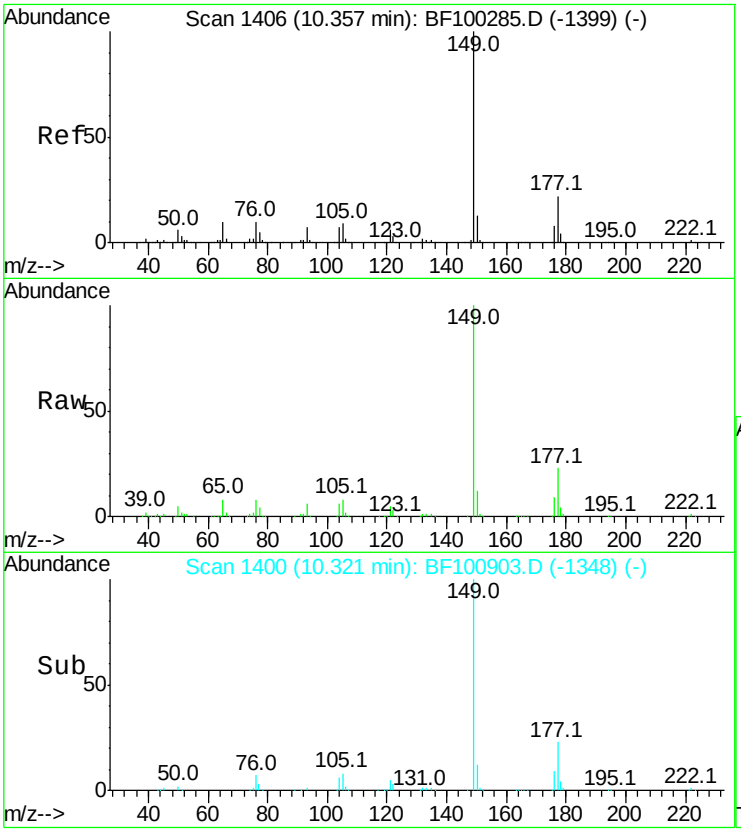


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.671 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:232 Resp: 107758

Ion	Ratio	Lower	Upper
232	100		
131	40.1	43.8	65.8#
130	1.6	2.1	3.1#
166	28.4	27.8	41.6



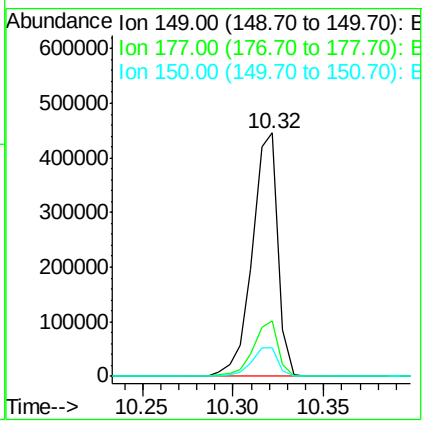


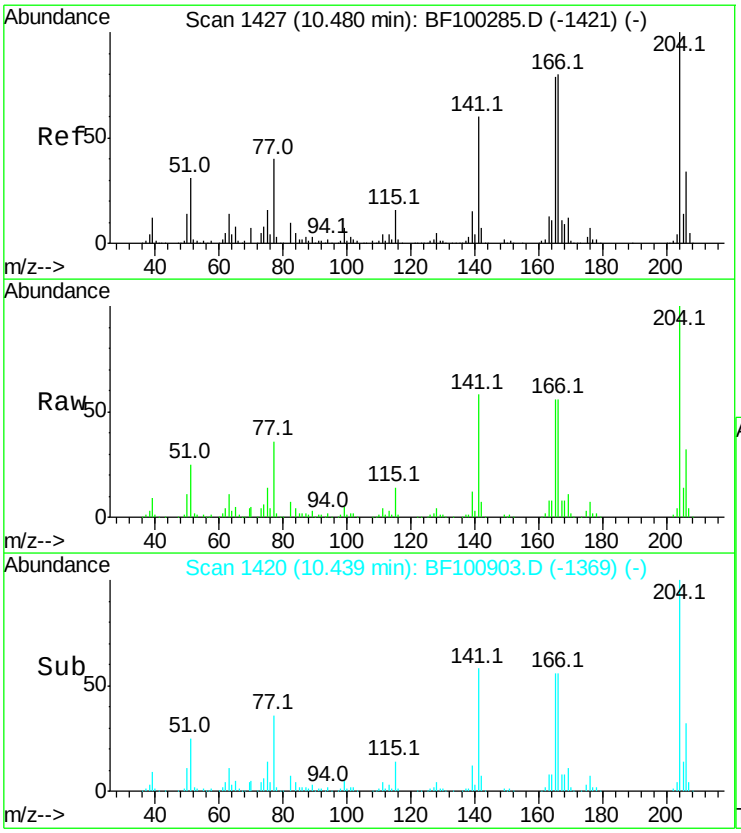
#59
Diethylphthalate
Concen: 53.576 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 436095

Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	11.9	10.1	15.1

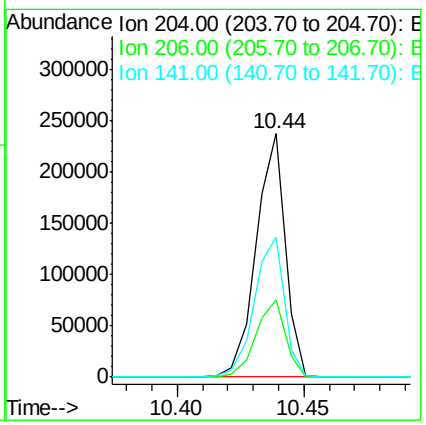


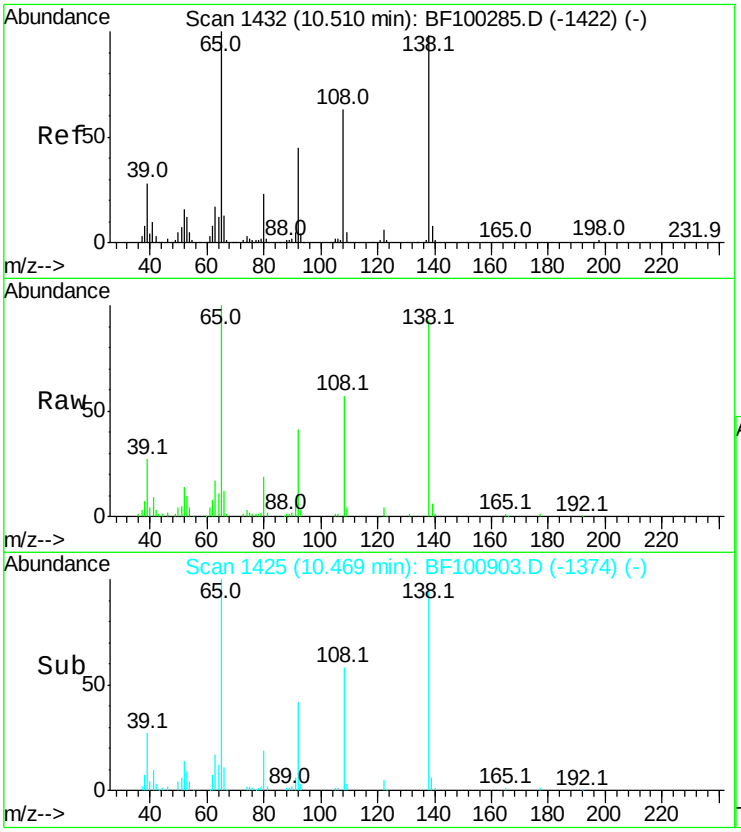


#60
4-Chlorophenyl-phenylether
Concen: 56.362 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:204 Resp: 191260

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	57.7	54.6	81.8



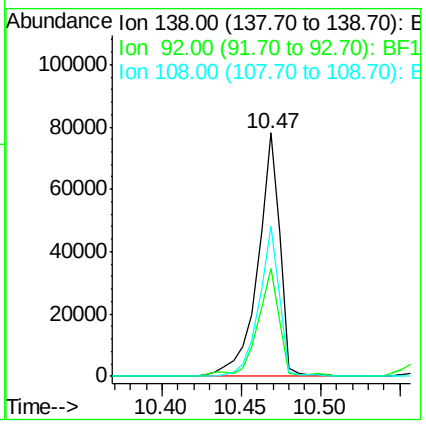


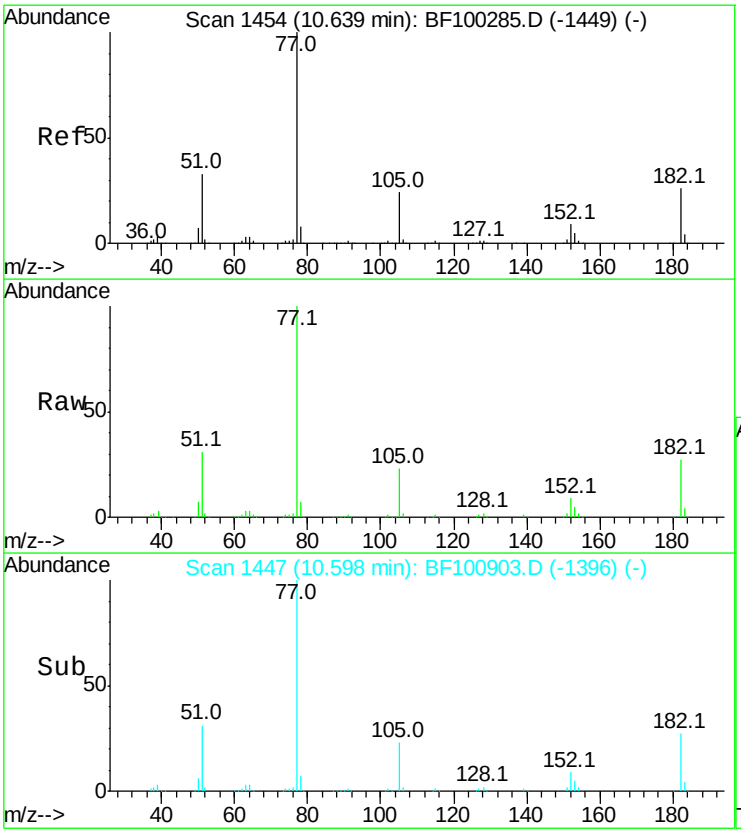
#61
4-Nitroaniline
Concen: 42.129 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 75949

Ion	Ratio	Lower	Upper
138	100		
92	44.2	30.2	70.2
108	61.5	52.5	92.5

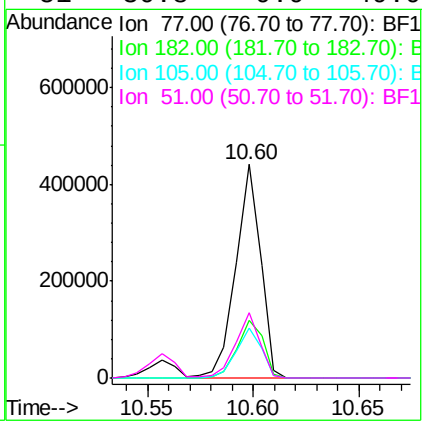


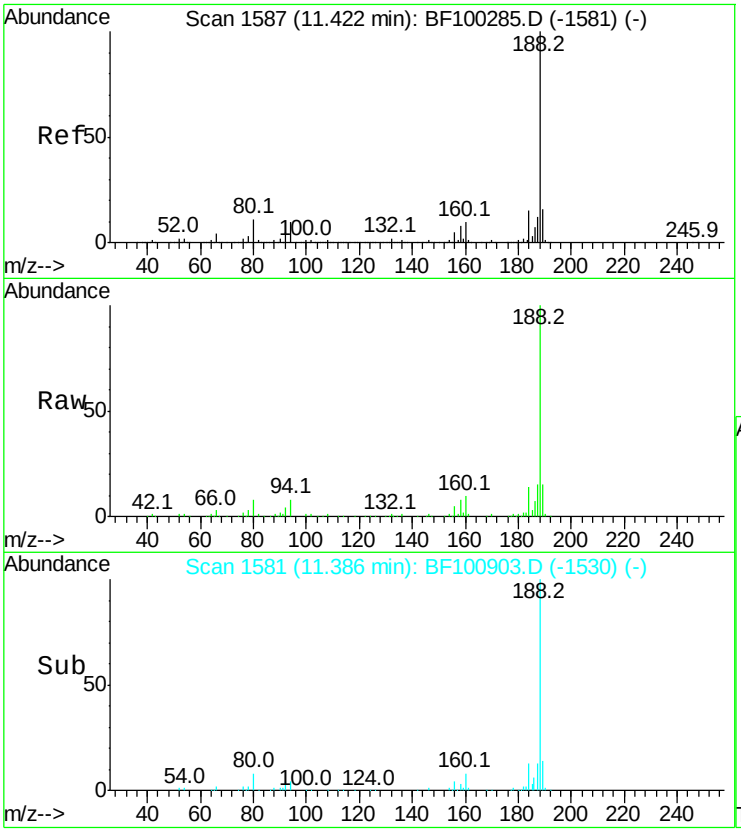


#62
Azobenzene
Concen: 46.520 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion: 77 Resp: 356645

Ion	Ratio	Lower	Upper
77	100		
182	27.2	1.7	41.7
105	23.5	3.0	43.0
51	30.8	9.9	49.9



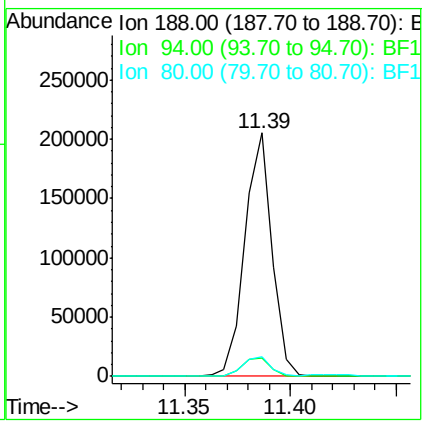


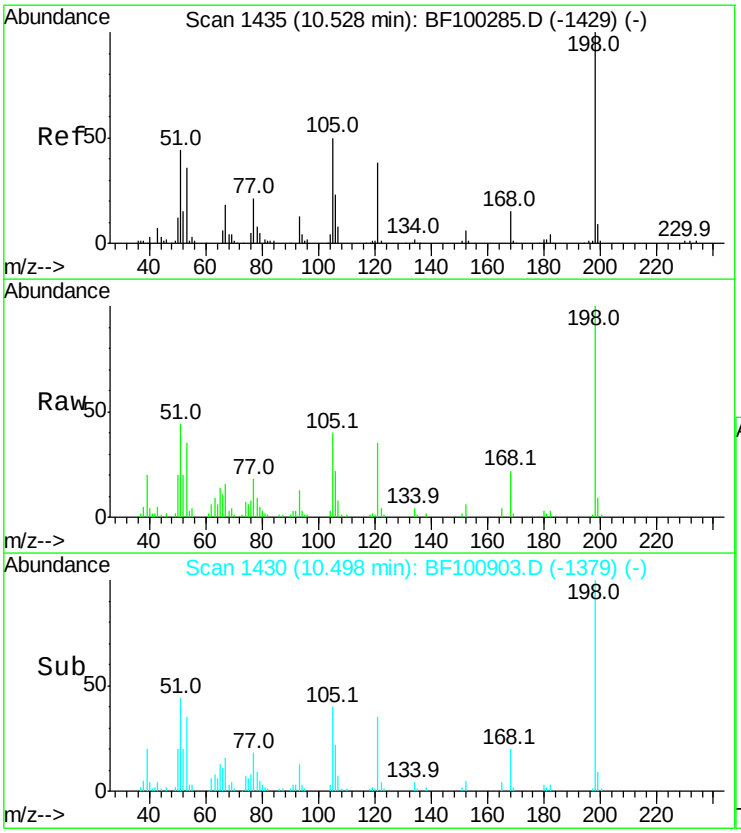
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 183125

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	8.2	9.2	13.8#

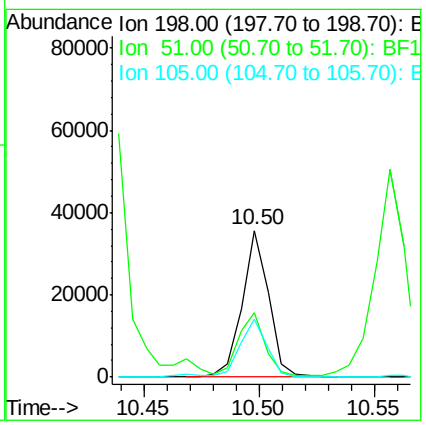


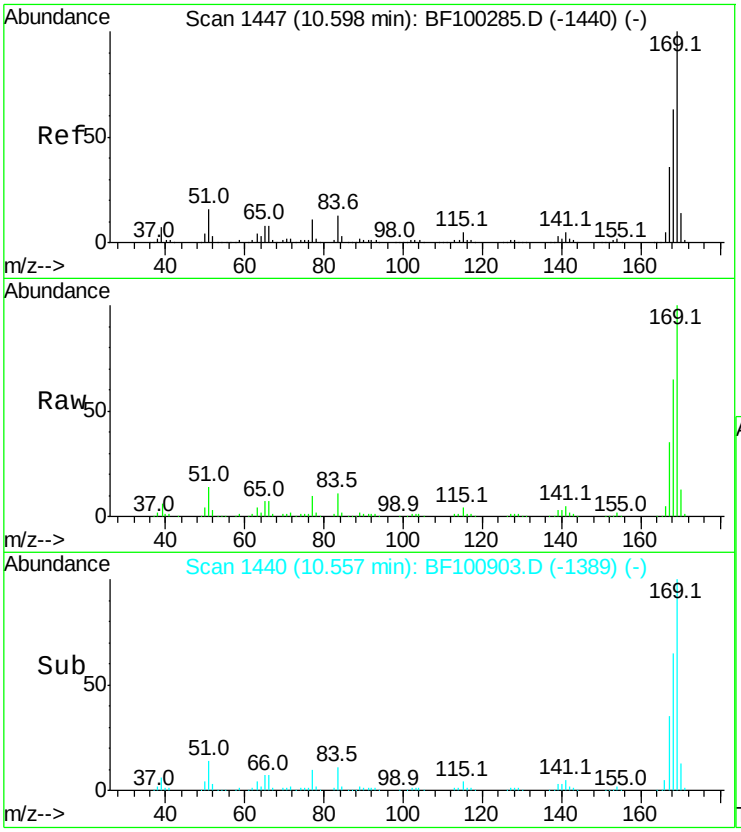


#64
4,6-Dinitro-2-methylphenol
Concen: 33.966 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:198 Resp: 28586

Ion	Ratio	Lower	Upper
198	100		
51	43.7	37.7	77.7
105	39.9	36.3	76.3



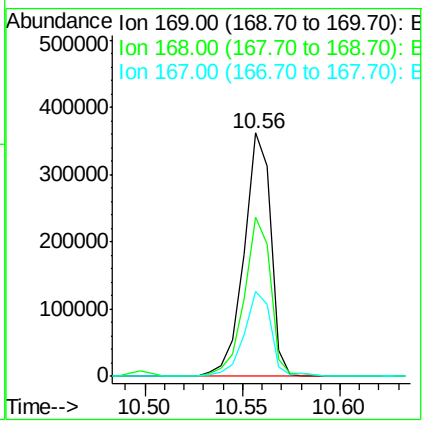


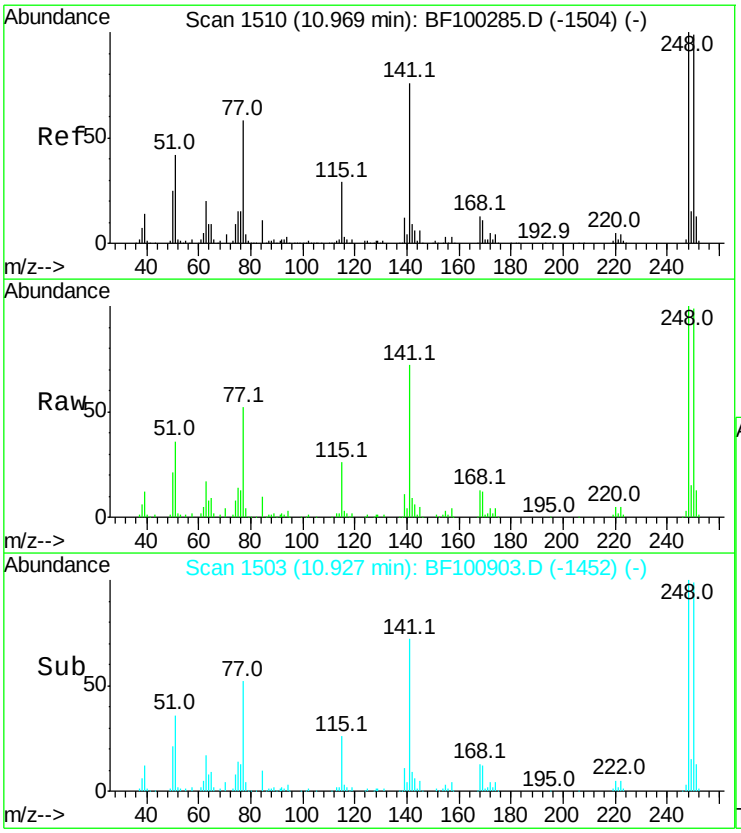
#65
n-Nitrosodiphenylamine
Concen: 53.971 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 343654

Ion	Ratio	Lower	Upper
169	100		
168	65.3	54.4	81.6
167	34.9	29.8	44.6

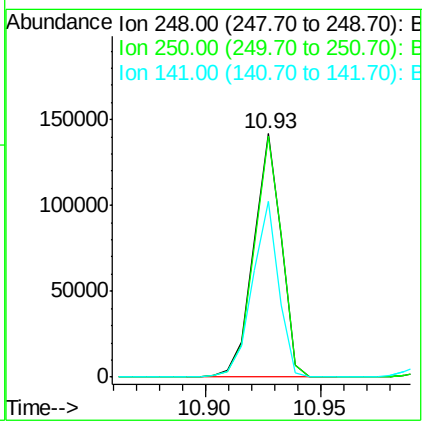


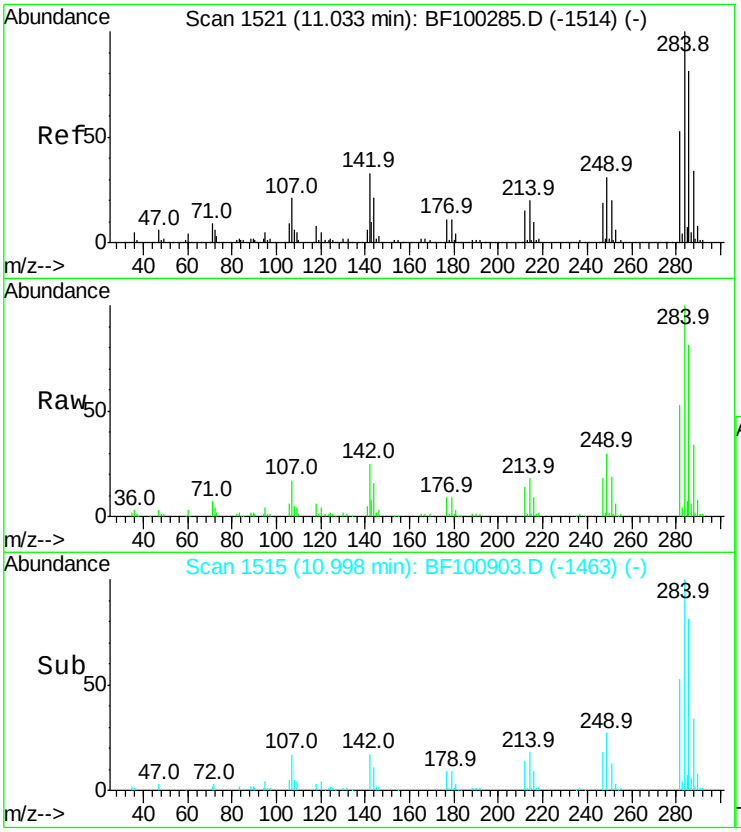


#66
4-Bromophenyl-phenylether
Concen: 60.178 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:248 Resp: 118133

Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.9	115.3
141	72.0	74.4	111.6#



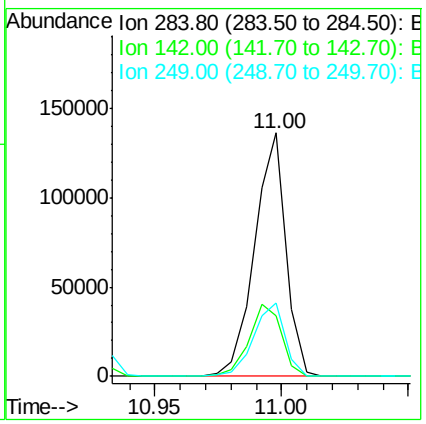


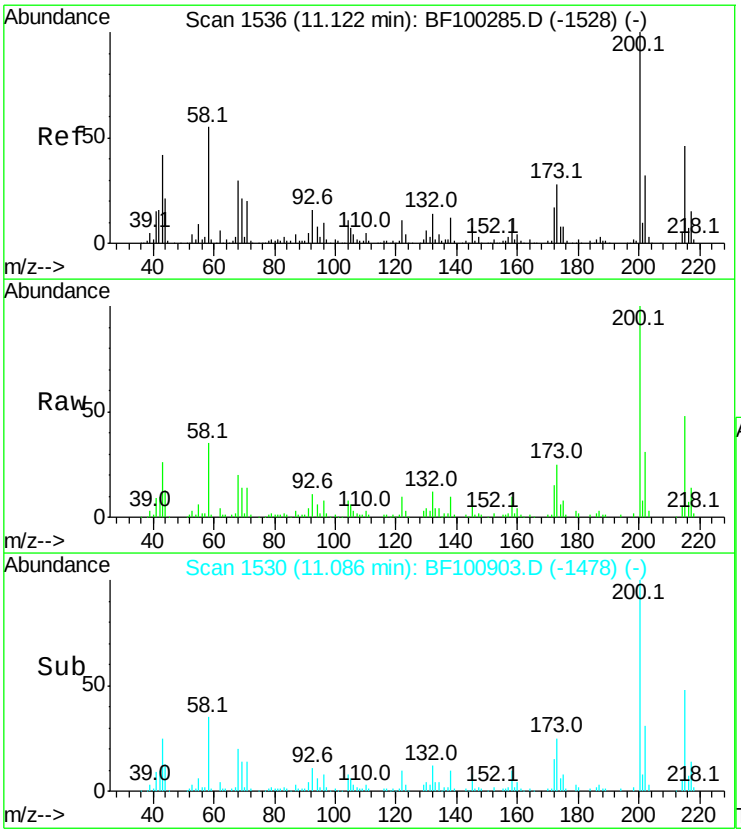
#67
Hexachlorobenzene
Concen: 56.977 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 116982

Ion	Ratio	Lower	Upper
284	100		
142	25.0	34.6	52.0#
249	30.1	24.8	37.2

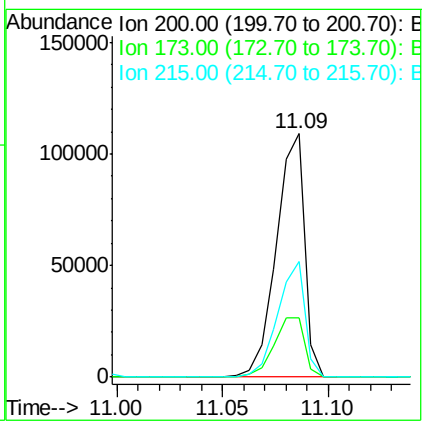


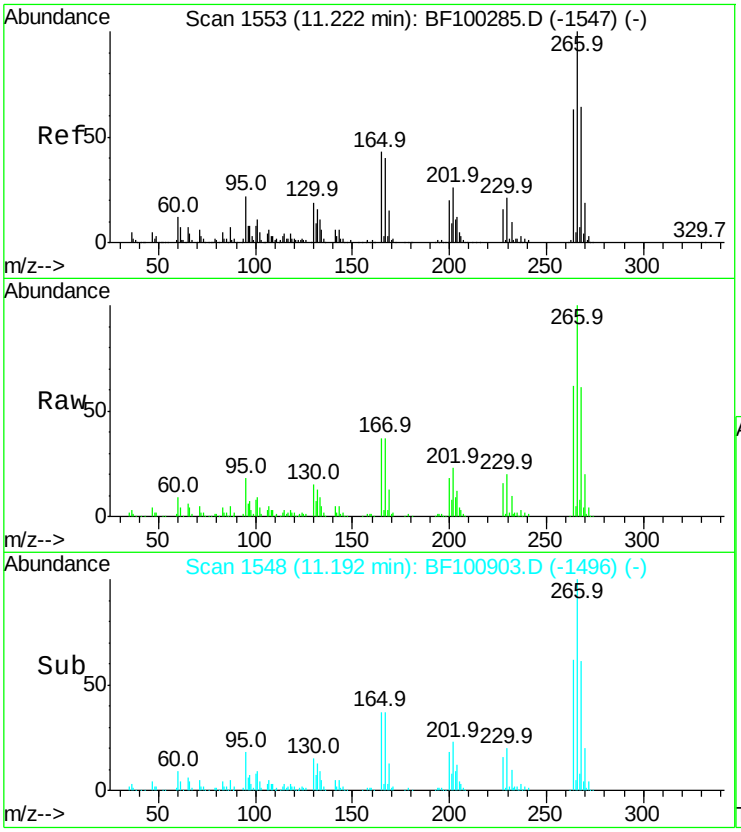


#68
Atrazine
Concen: 52.831 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:200 Resp: 101828

Ion	Ratio	Lower	Upper
200	100		
173	24.5	8.6	48.6
215	47.6	25.1	65.1



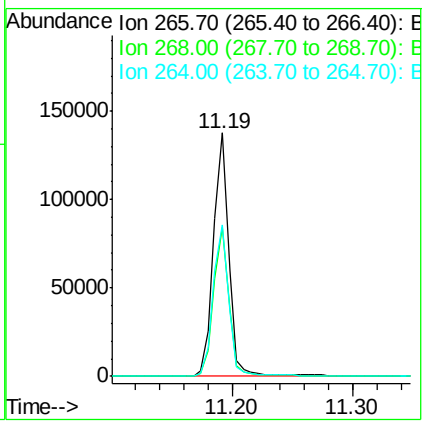


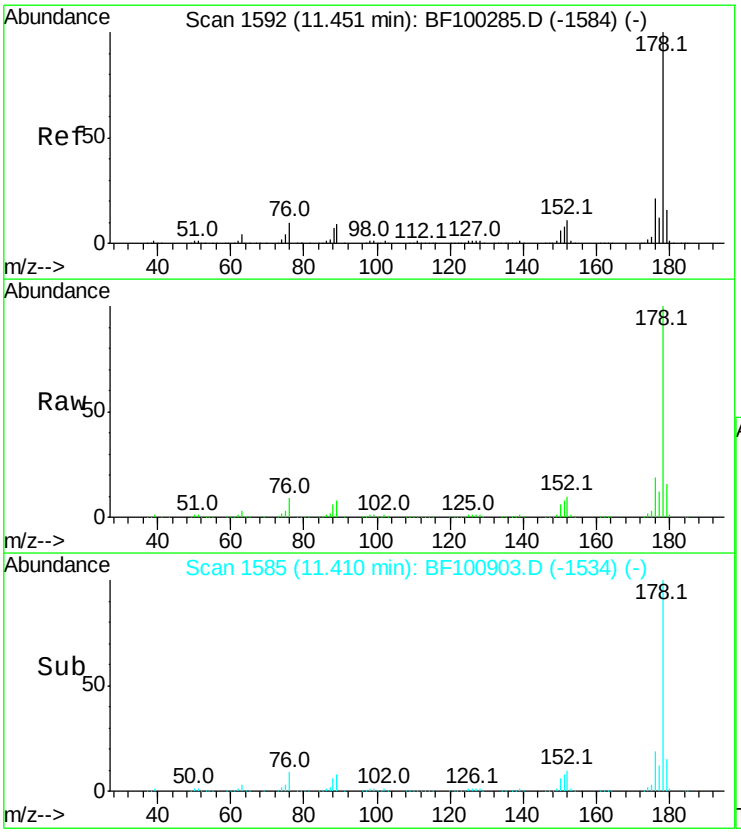
#69
Pentachlorophenol
Concen: 81.835 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 120479

Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	62.4	49.5	74.3

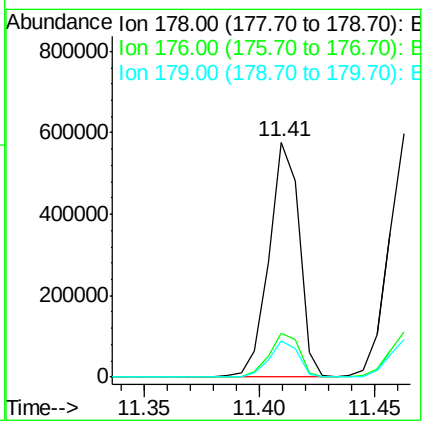


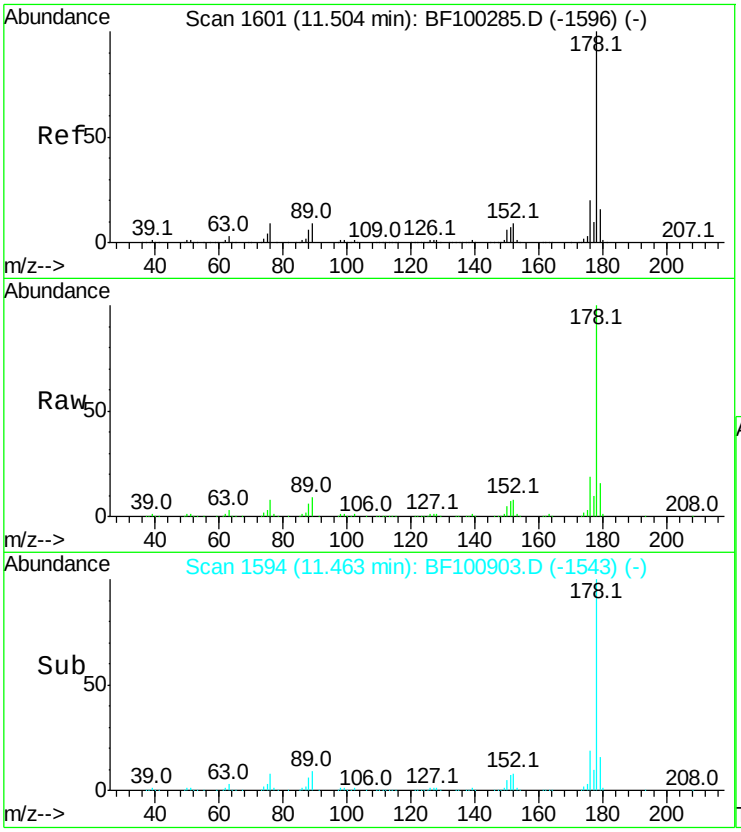


#70
Phenanthrene
Concen: 54.127 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:178 Resp: 521881

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.6	13.0	19.6



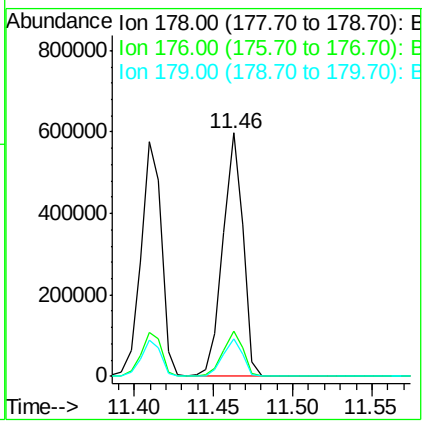


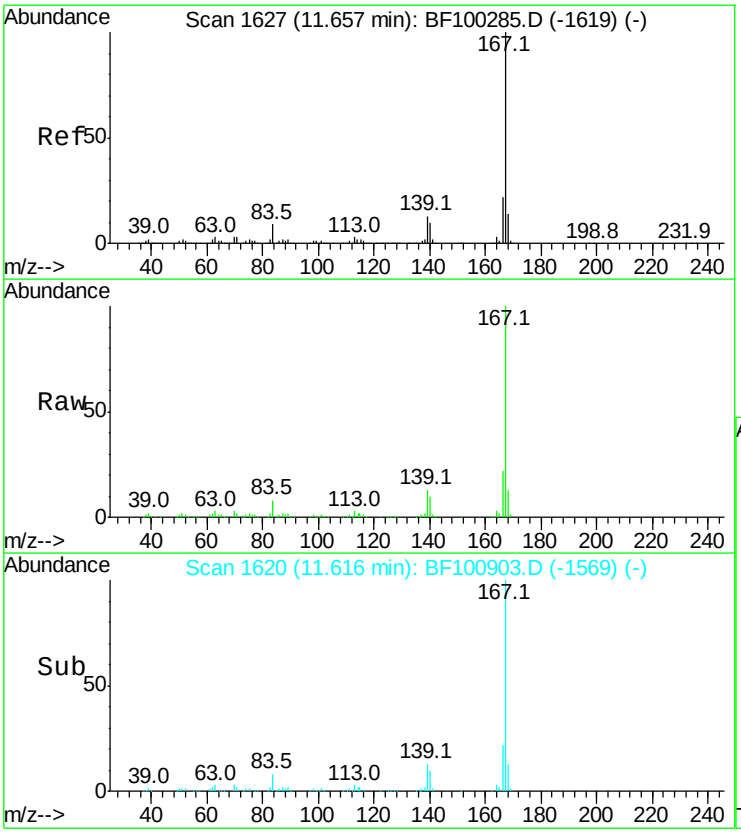
#71
Anthracene
Concen: 53.686 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 525162

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.7	12.6	19.0

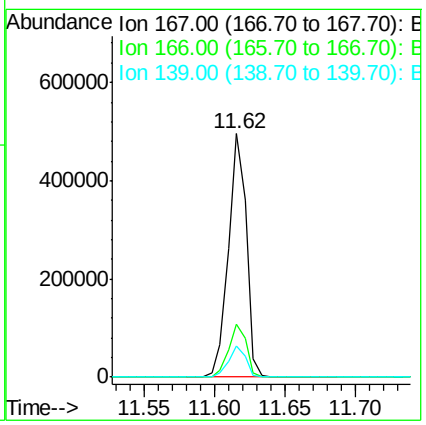


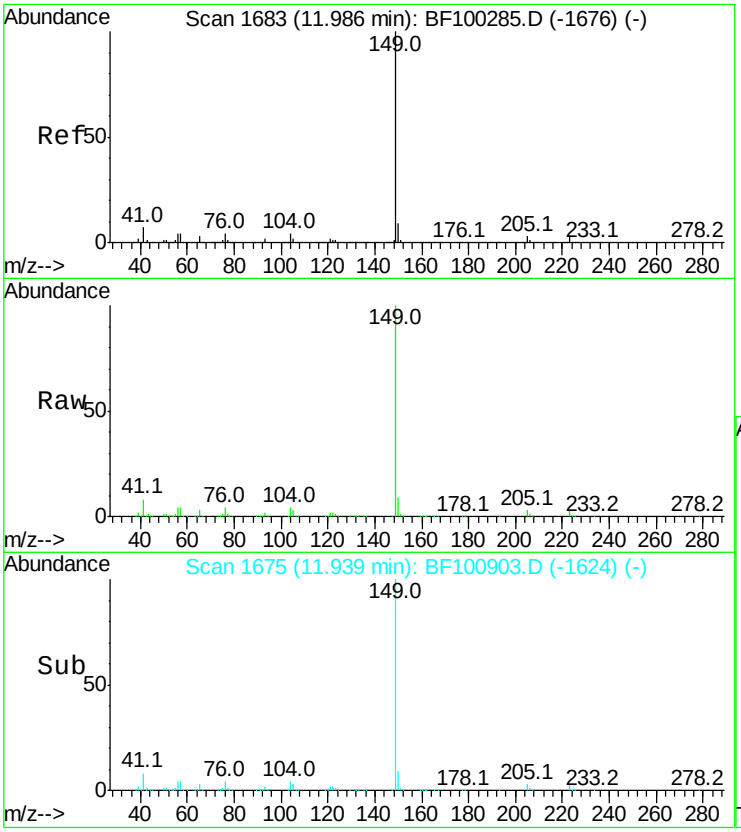


#72
Carbazole
Concen: 48.604 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:167 Resp: 438699

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.0	10.9	16.3



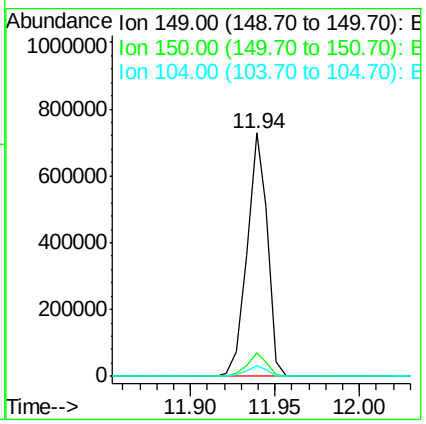


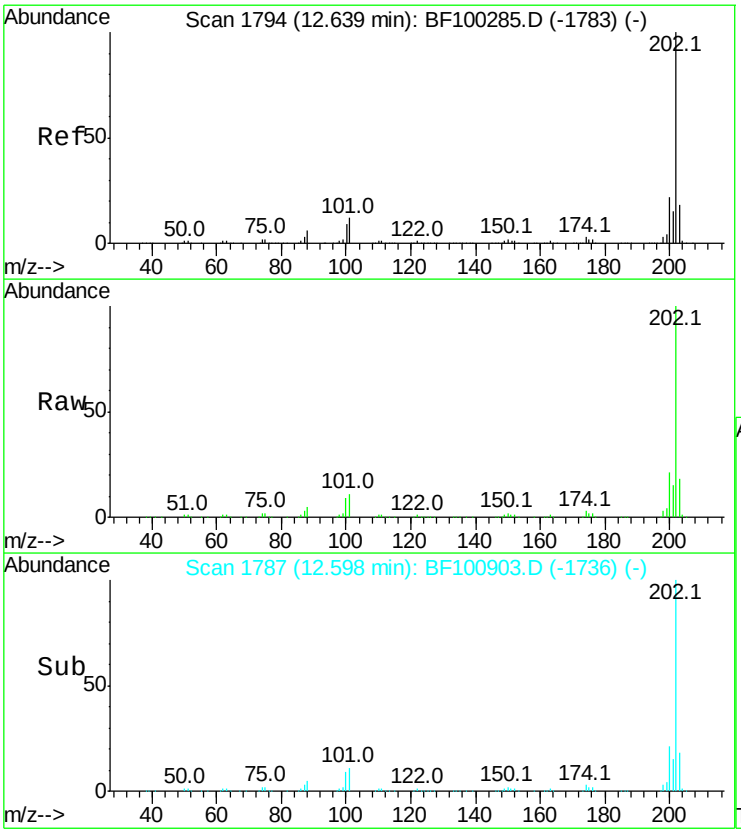
#73
Di-n-butylphthalate
Concen: 57.832 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 610851

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.3	3.8	5.8

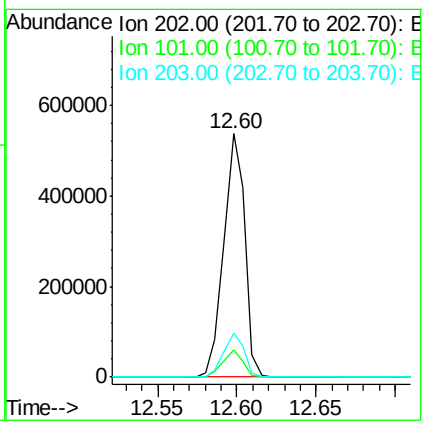


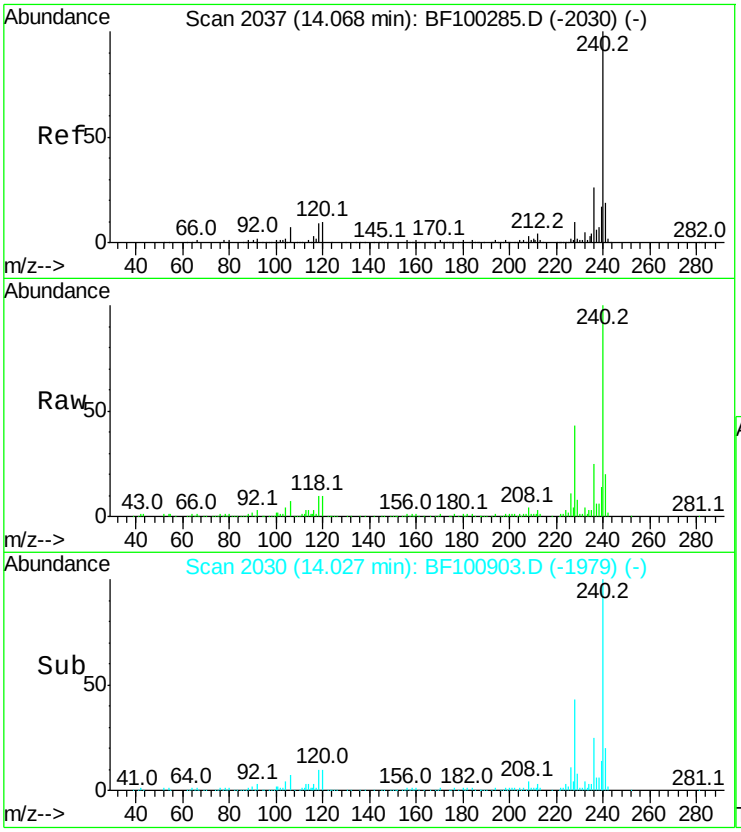


#74
Fluoranthene
Concen: 48.231 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:202 Resp: 492844

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.1
203	18.1	0.0	38.1



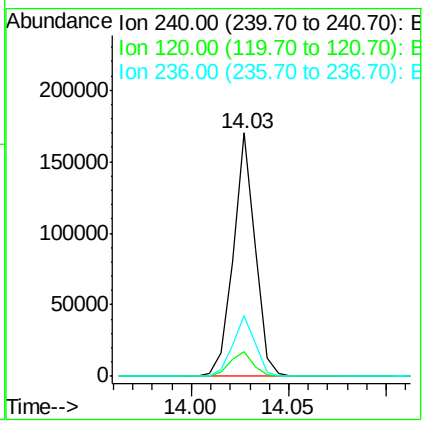


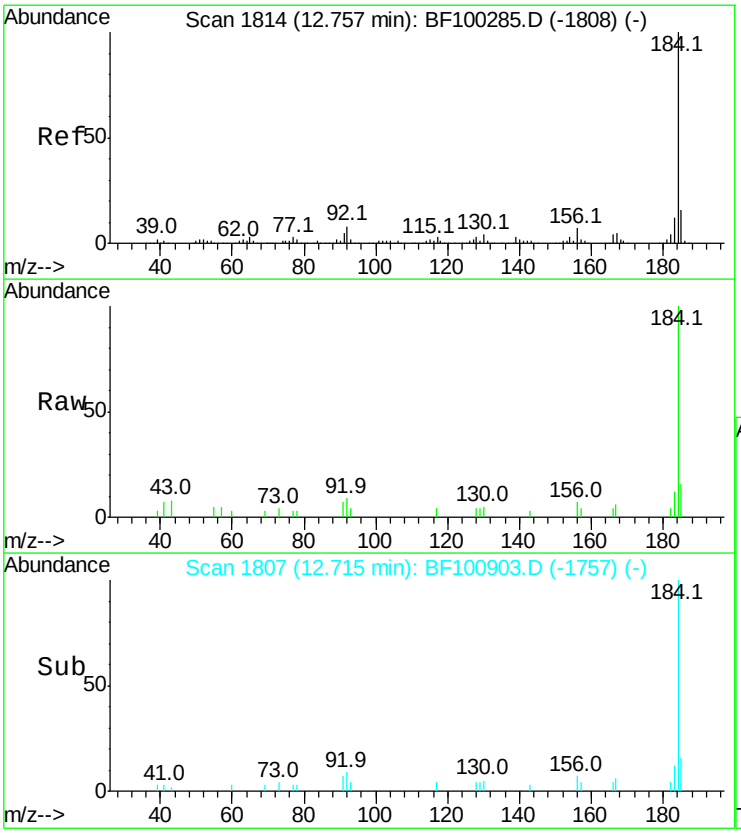
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 131711

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	25.1	20.7	31.1

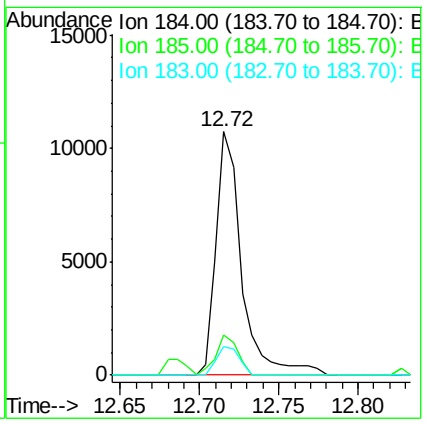


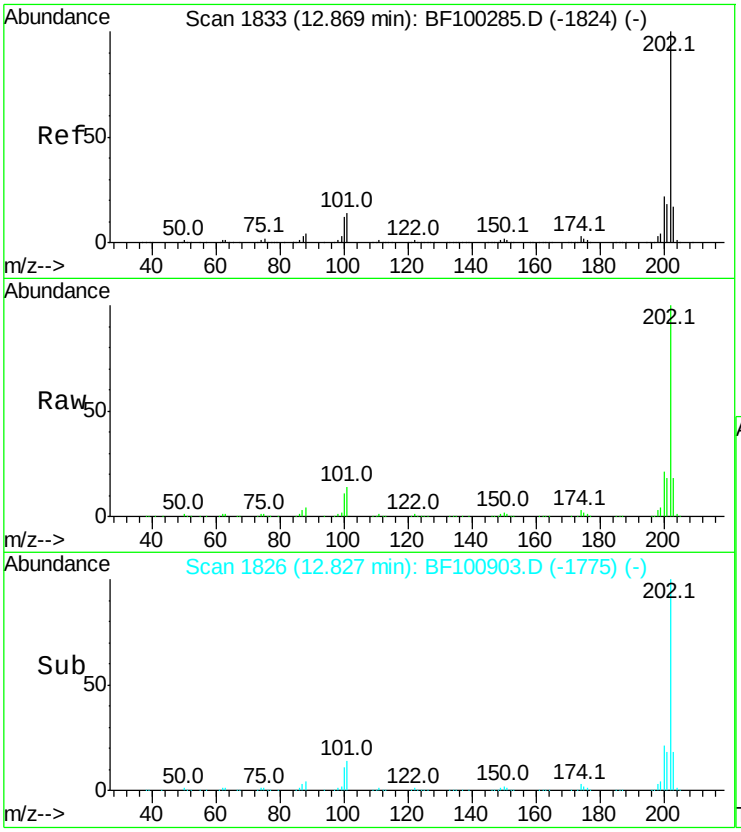


#76
Benzidine
Concen: 2.291 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:184 Resp: 12082

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	18.8
183	11.7	9.3	13.9



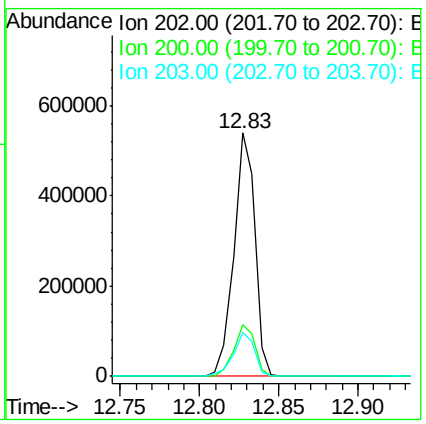


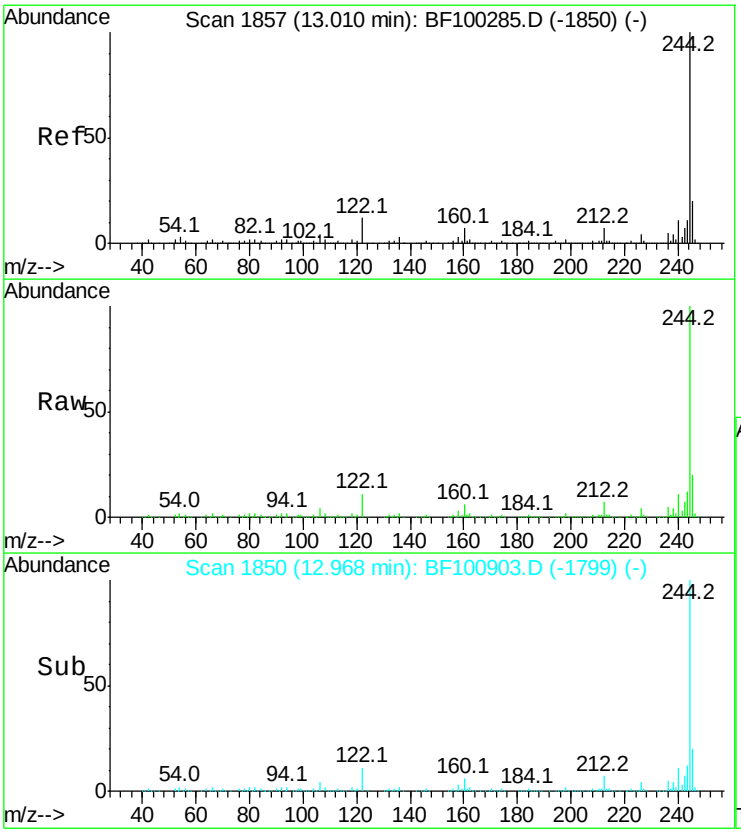
#77
Pyrene
Concen: 52.941 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 497055

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	18.0	14.3	21.5

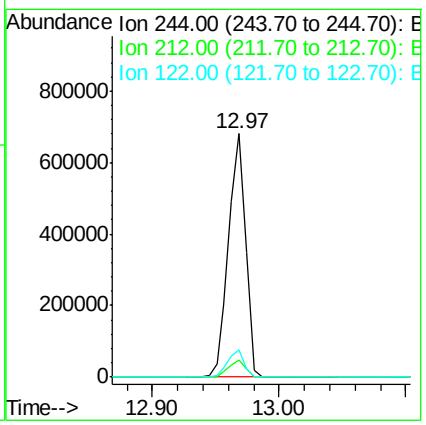


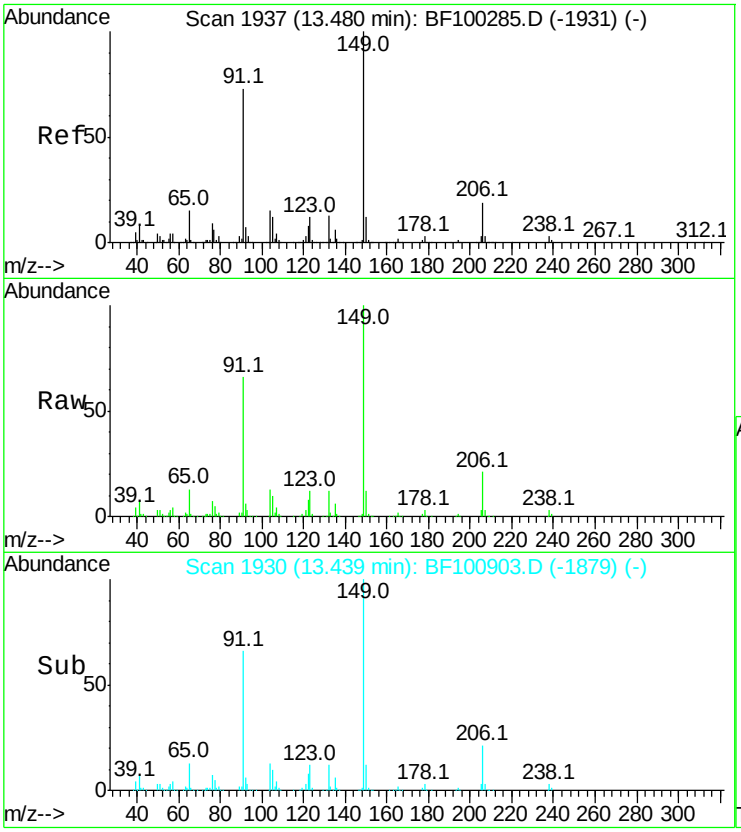


#78
Terphenyl-d14
Concen: 110.350 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:244 Resp: 632555

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.0	11.0	16.4



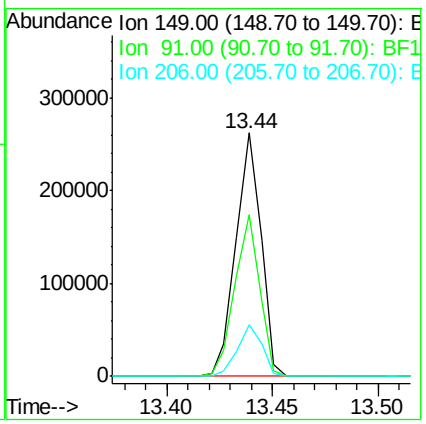


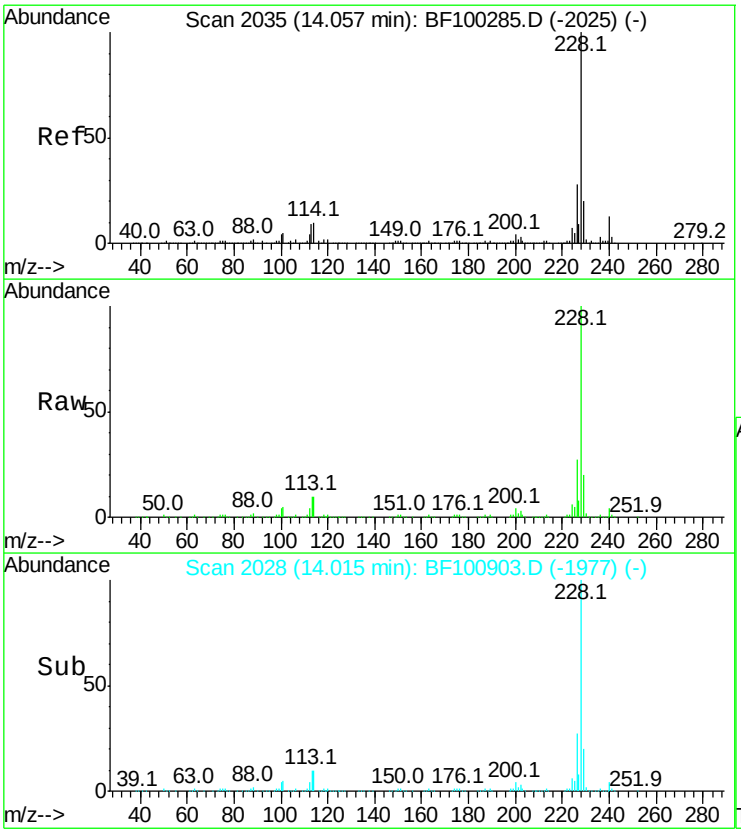
#79
Butylbenzylphthalate
Concen: 56.343 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 215734

Ion	Ratio	Lower	Upper
149	100		
91	66.3	56.8	85.2
206	20.9	14.1	21.1

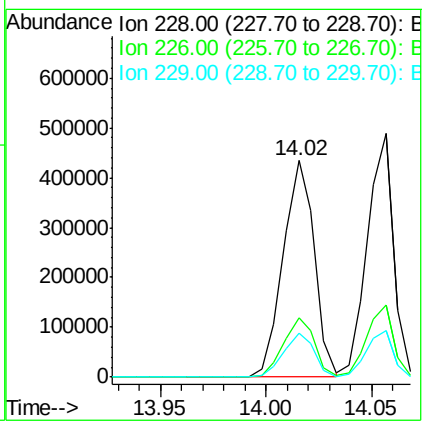


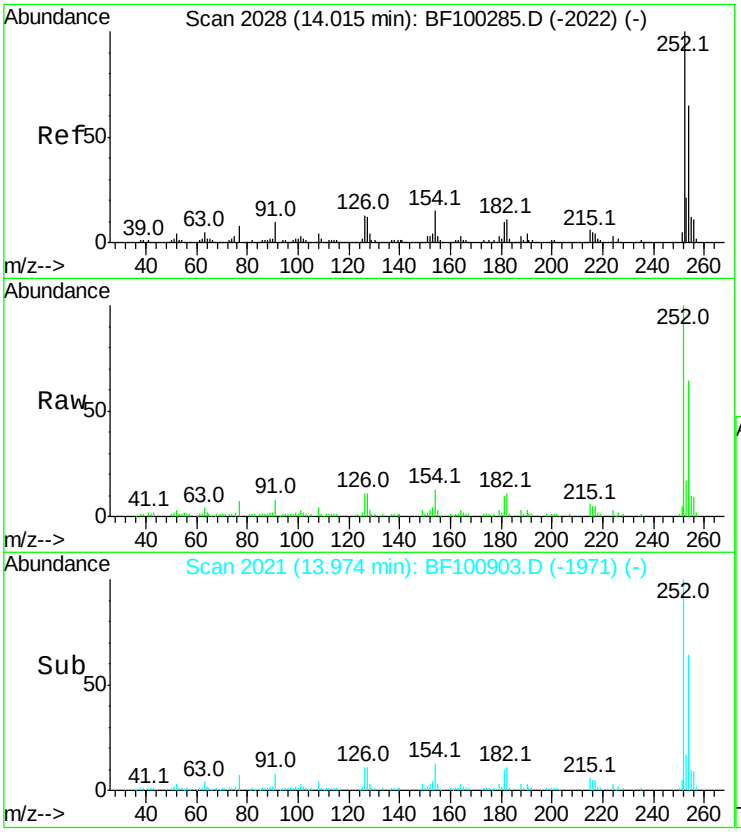


#80
Benzo(a)anthracene
Concen: 56.417 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:228 Resp: 447475

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.2	15.8	23.6



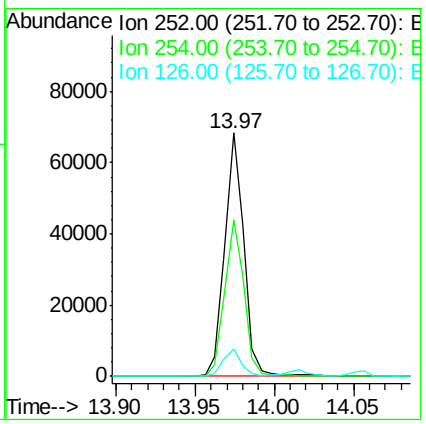


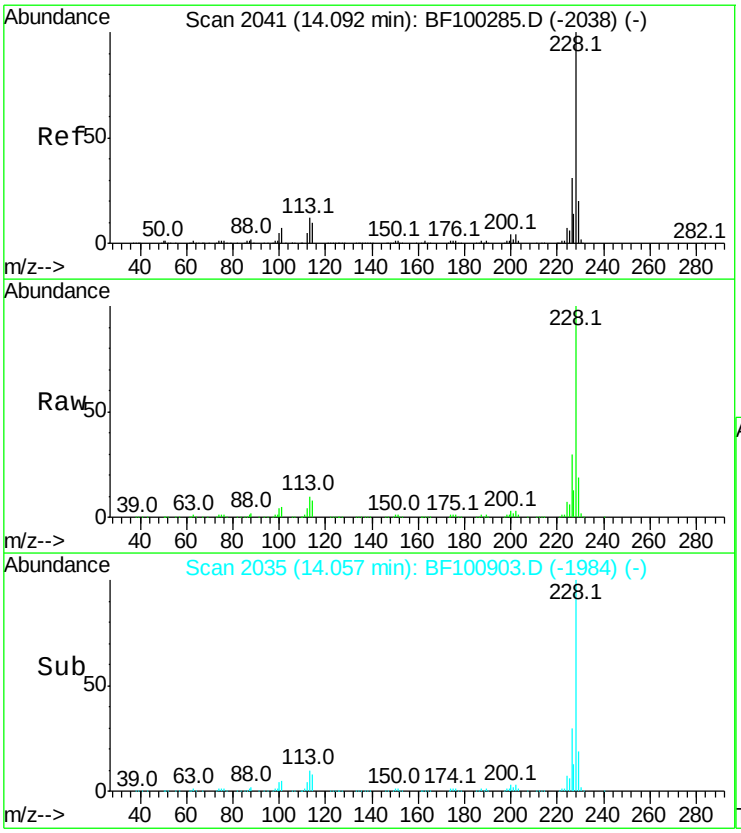
#81
3,3'-Dichlorobenzidine
Concen: 20.047 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 56968

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	11.1	11.3	16.9#

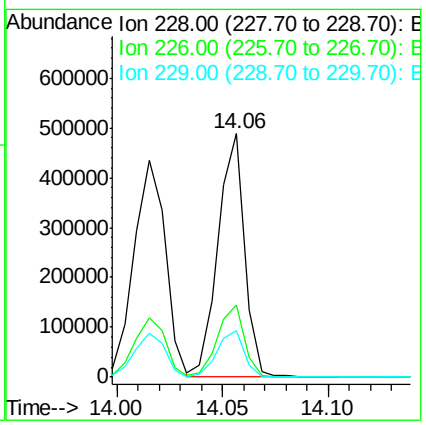


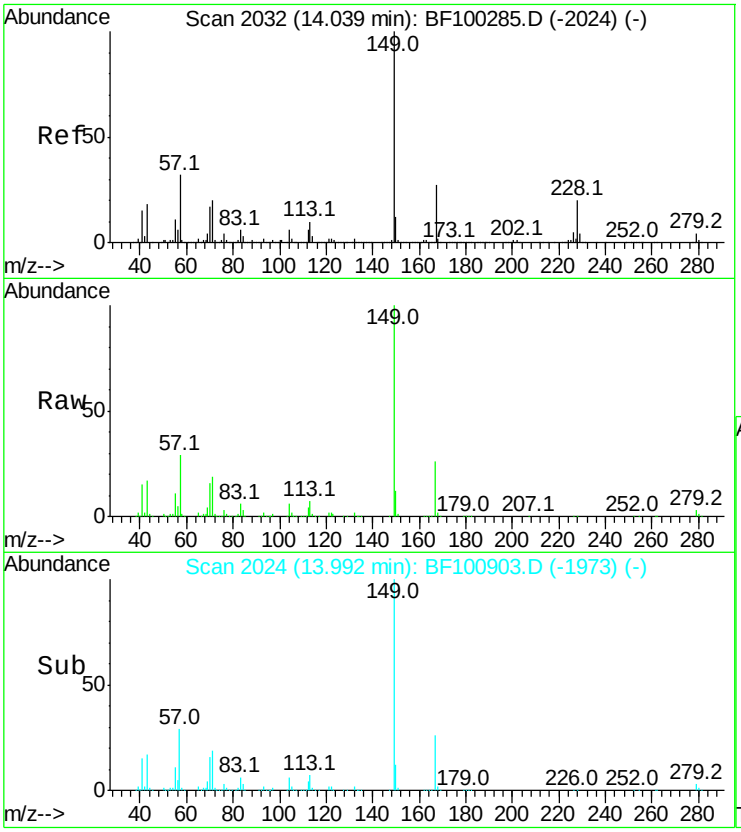


#82
Chrysene
Concen: 55.058 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:228 Resp: 422882

Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.6
229	19.3	16.2	24.4



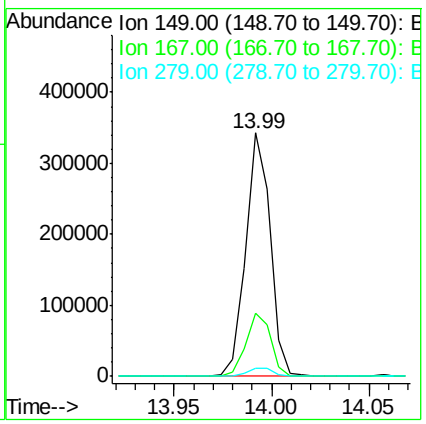


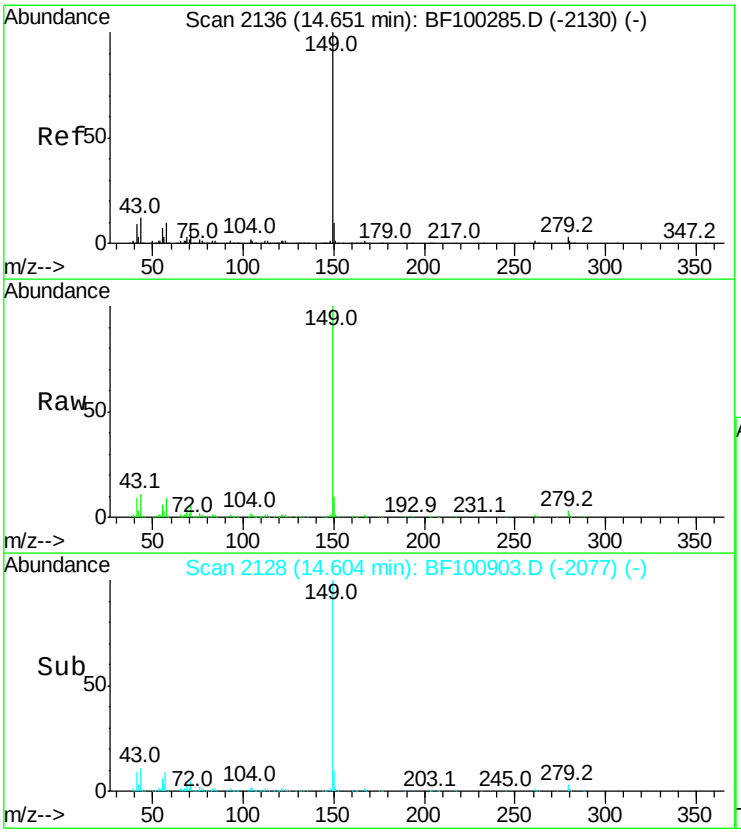
#83
Bis(2-ethylhexyl)phthalate
Concen: 59.001 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 297125

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.4	3.0	4.4

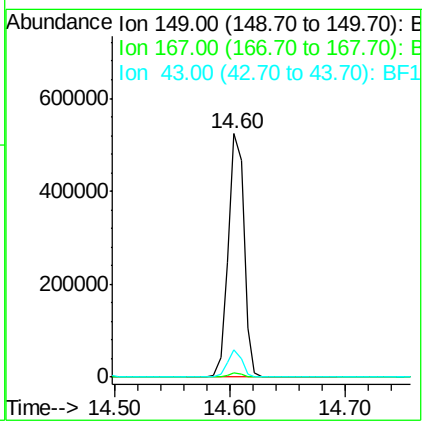


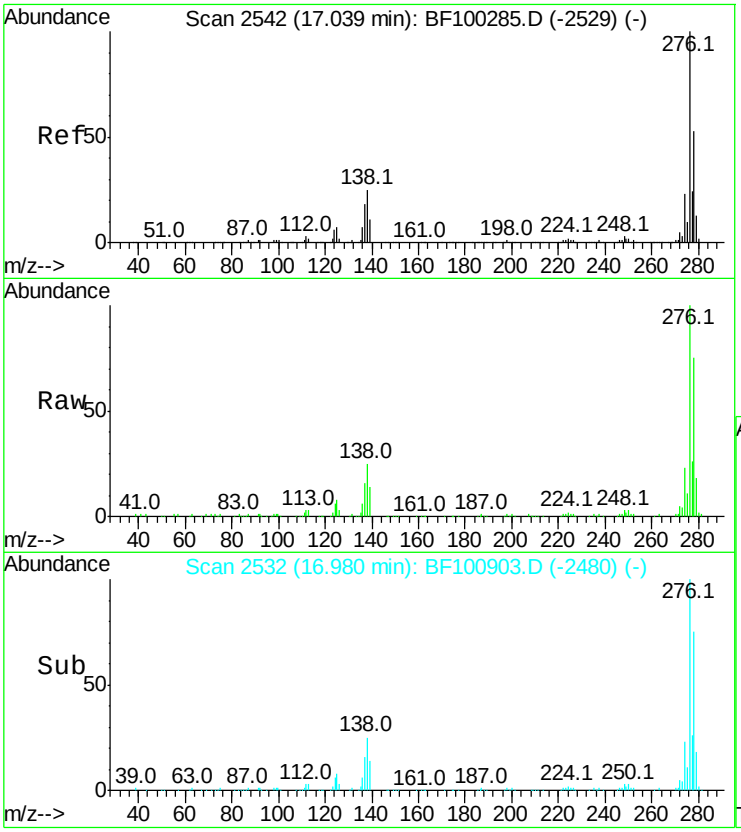


#84
Di-n-octyl phthalate
Concen: 57.322 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:149 Resp: 495914

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	8.4	12.6



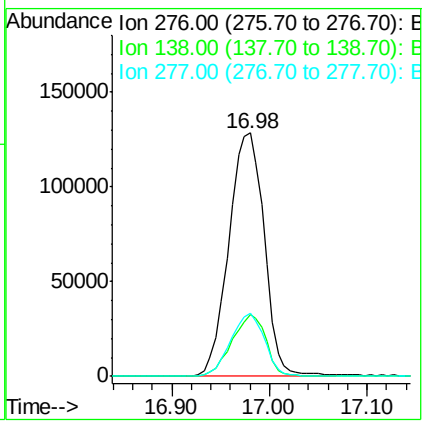


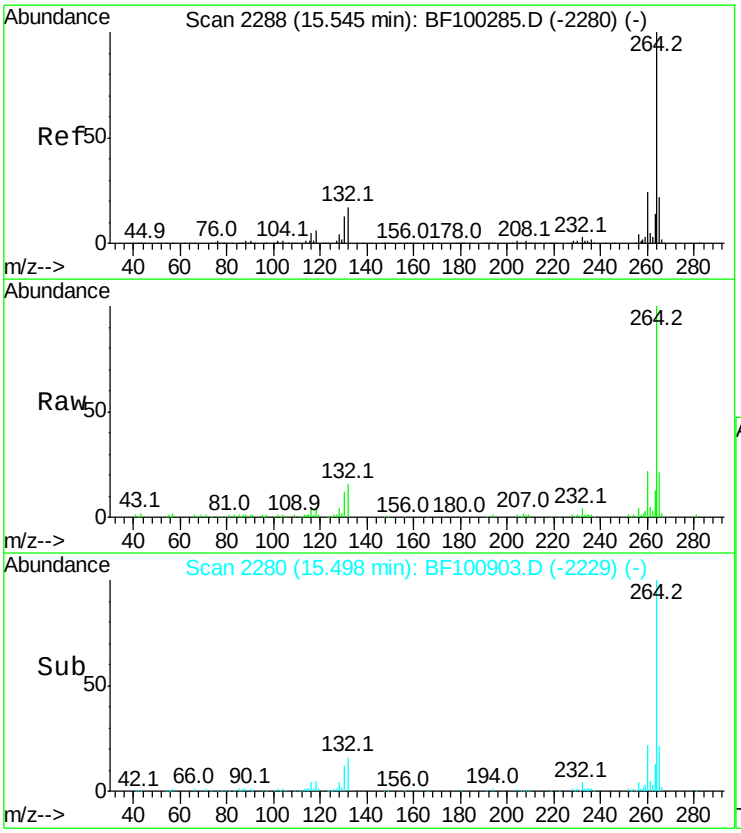
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.389 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 325469

Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.0	37.6#
277	25.0	20.1	30.1

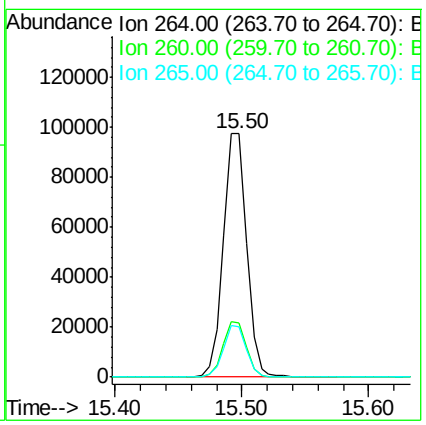


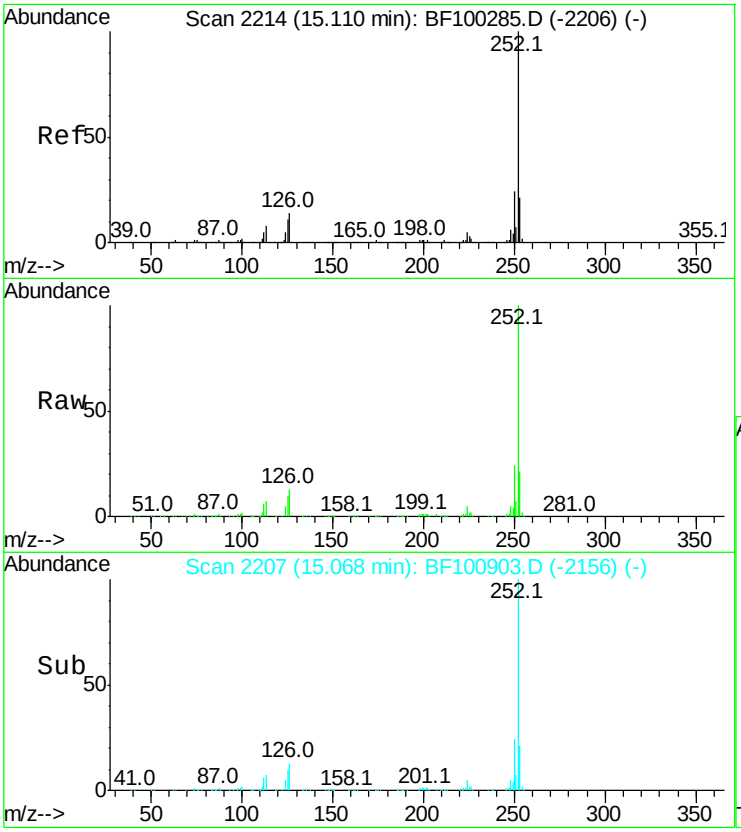


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:264 Resp: 124301

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.2	28.8
265	20.5	17.5	26.3



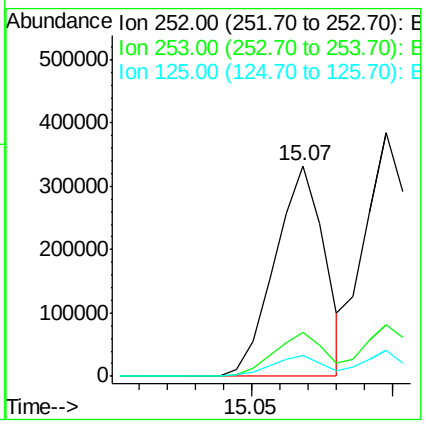


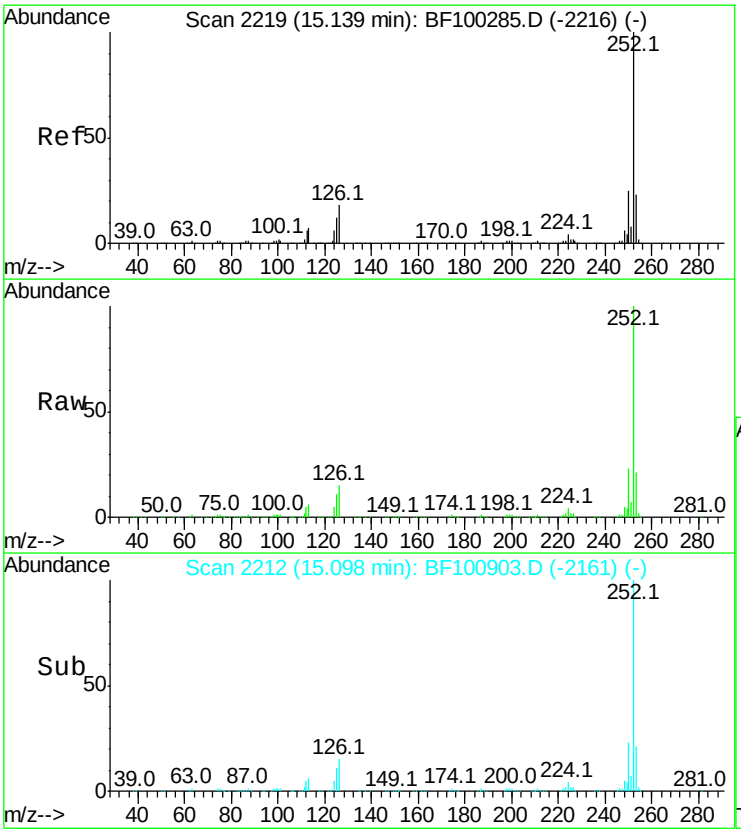
#87
Benzo(b)fluoranthene
Concen: 55.143 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 406083

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.0	25.6
125	10.1	9.0	13.6

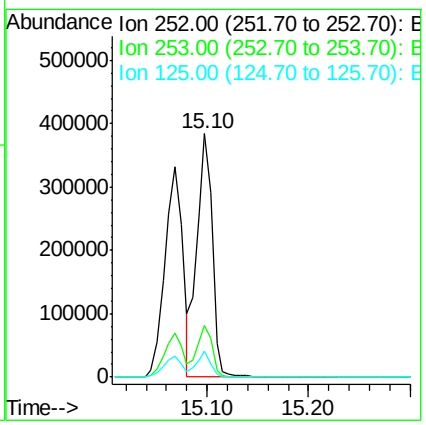


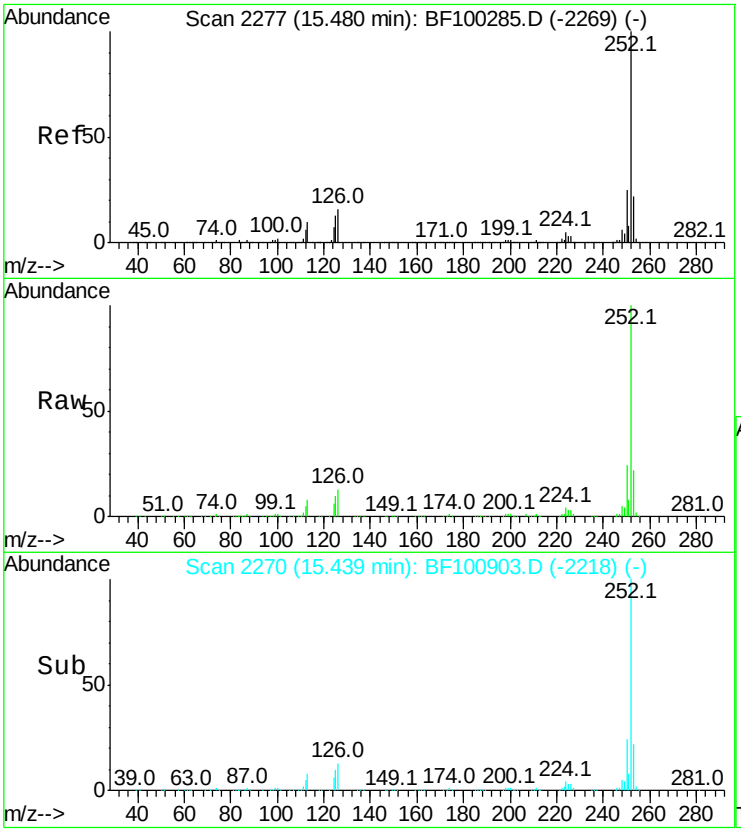


#88
Benzo(k)fluoranthene
Concen: 58.190 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:252 Resp: 404895

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	10.6	10.2	15.2



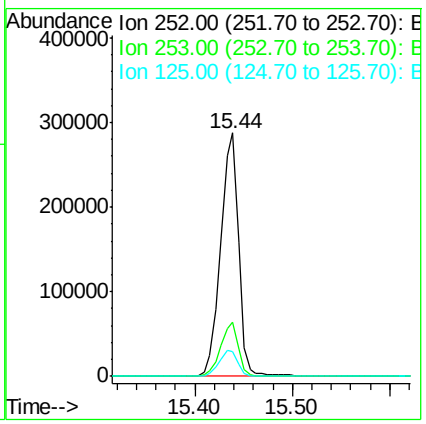


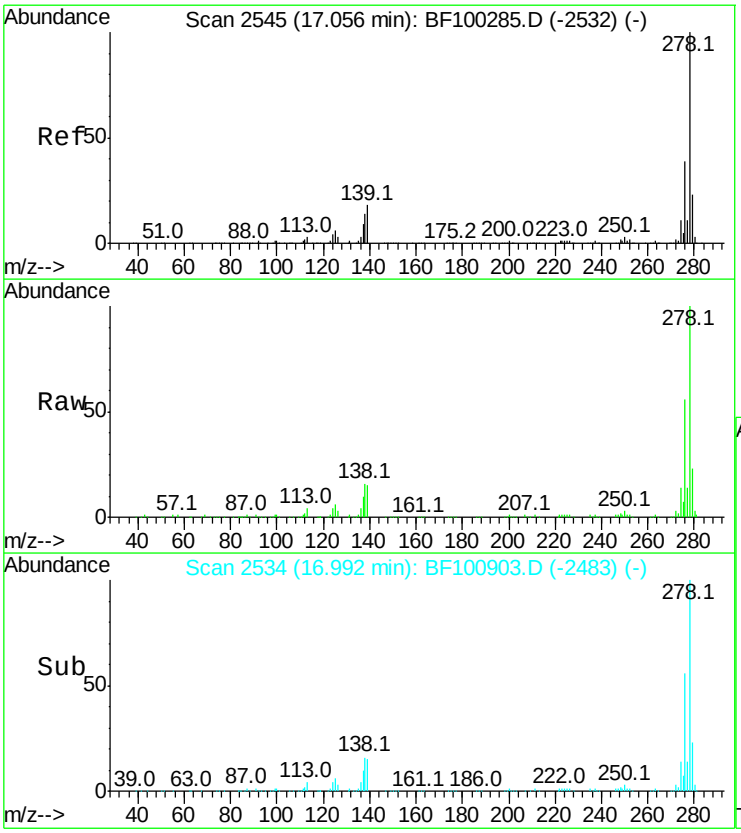
#89
Benzo(a)pyrene
Concen: 56.134 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 366475

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.9	9.8	14.6

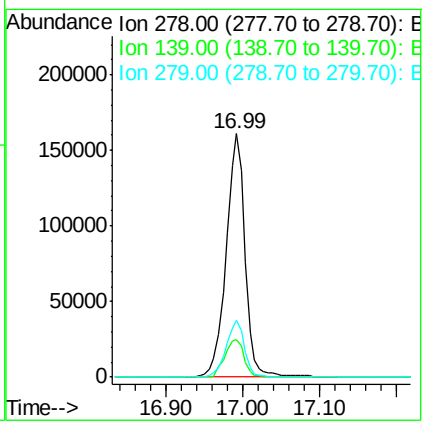


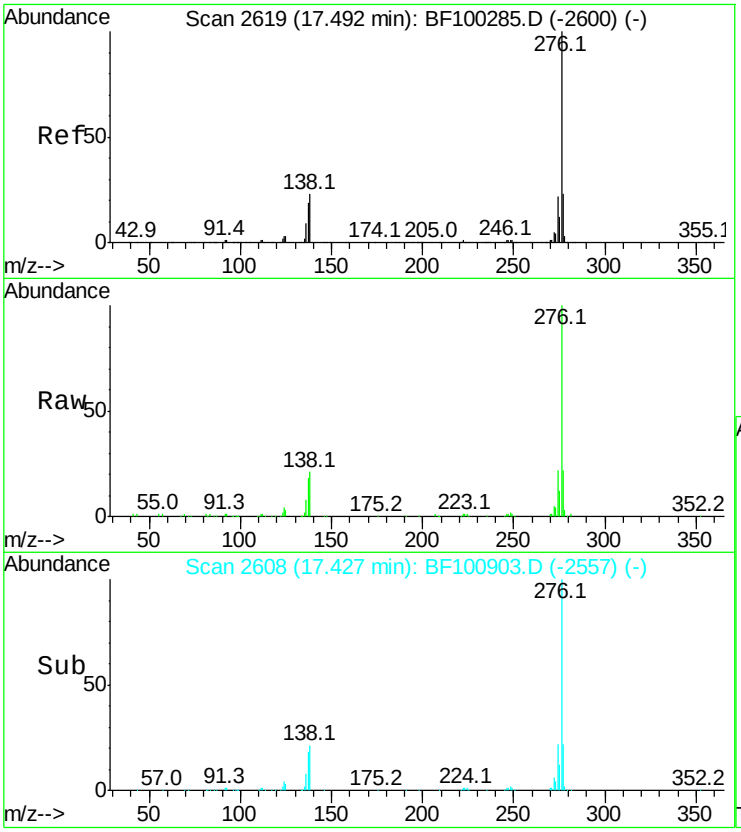


#90
Dibenzo(a,h)anthracene
Concen: 51.602 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Tgt Ion:278 Resp: 275509

Ion	Ratio	Lower	Upper
278	100		
139	15.2	15.9	23.9#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 50.195 ng
RT: 17.43 min Scan# 2608
Delta R.T. -0.00 min
Lab File: BF100903.D
Acq: 27 Nov 2017 20:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 262341

Ion	Ratio	Lower	Upper
276	100		
277	22.3	17.9	26.9
138	20.7	21.8	32.8#