Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100768.D
Acq On : 21 Nov 2017 9:14
Operator : SJ/JU
Sample : I6300-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 21 11:50:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	91792	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	358575	20.00	ng		-0.01
38) Acenaphthene-d10	9.92	164	153961	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	243477	20.00	ng		0.00
75) Chrysene-d12	14.04	240	188810	20.00	ng		0.00
86) Perylene-d12	15.51	264	147191	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	672305	117.41	ng		0.02
7) Phenol-d6	6.51	99	779407	110.38	ng		0.00
23) Nitrobenzene-d5	7.44	82	549290	101.28	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	196269	125.10	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1011594	100.05	ng		0.00
78) Terphenyl-d14	12.98	244	731113	88.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	92068	32.992	ng	#	81
3) Pyridine	3.58	79	202572	26.607	ng		95
4) n-Nitrosodimethylamine	3.54	42	129403	35.007	ng	#	98
6) Aniline	6.55	93	161178	16.157	ng		98
8) 2-Chlorophenol	6.66	128	263843	43.554	ng		98
9) Benzaldehyde	6.43	77	19531	3.873	ng		92
10) Phenol	6.52	94	282823	38.153	ng		98
11) bis(2-Chloroethyl)ether	6.62	93	251348	40.368	ng		100
12) 1,3-Dichlorobenzene	6.82	146	302808	43.356	ng		97
13) 1,4-Dichlorobenzene	6.89	146	309855	43.833	ng		97
14) 1,2-Dichlorobenzene	7.05	146	291315	44.572	ng		98
15) Benzyl Alcohol	7.02	79	233359	42.344	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	436705	43.852	ng		99
17) 2-Methylphenol	7.13	107	223273	43.129	ng		99
18) Hexachloroethane	7.39	117	92996	39.900	ng		92
19) n-Nitroso-di-n-propylamine	7.29	70	189105	38.616	ng		96
20) 3+4-Methylphenols	7.28	107	269743	41.176	ng	#	75
22) Acetophenone	7.29	105	368084	42.097	ng	#	96
24) Nitrobenzene	7.46	77	276137	49.467	ng		98
25) Isophorone	7.70	82	508316	44.600	ng		98
26) 2-Nitrophenol	7.77	139	137766	52.117	ng		88
27) 2,4-Dimethylphenol	7.80	122	251174	49.161	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	327933	43.987	ng		99
29) 2,4-Dichlorophenol	8.01	162	237201	48.632	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	252095	47.782	ng		95
31) Naphthalene	8.18	128	929967	53.846	ng		100
32) Benzoic acid	7.93	122	129770	36.064	ng		96
33) 4-Chloroaniline	8.22	127	89640	12.469	ng		98
34) Hexachlorobutadiene	8.29	225	146252	46.622	ng		99
35) Caprolactam	8.60	113	43133	25.769	ng		99
36) 4-Chloro-3-methylphenol	8.71	107	235464	44.949	ng		96
37) 2-Methylnaphthalene	8.87	142	547657	47.763	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	249605	48.884	ng	#	96
40) Hexachlorocyclopentadiene	9.02	237	57436	23.900	ng		98

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
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Quant Time: Nov 21 11:50:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	171708	53.059 ng		99
43) 2,4,5-Trichlorophenol	9.19	196	165632	49.399 ng		93
45) 1,1'-Biphenyl	9.33	154	629133	47.246 ng		97
46) 2-Chloronaphthalene	9.36	162	483560	50.056 ng		96
47) 2-Nitroaniline	9.46	65	145248	50.717 ng		99
48) Acenaphthylene	9.77	152	717608	44.824 ng		99
49) Dimethylphthalate	9.63	163	579646	49.310 ng		99
50) 2,6-Dinitrotoluene	9.70	165	122215	52.524 ng		88
51) Acenaphthene	9.95	154	430379	44.202 ng		98
52) 3-Nitroaniline	9.87	138	98314	35.781 ng		87
53) 2,4-Dinitrophenol	9.97	184	16338	27.313 ng	#	13
54) Dibenzofuran	10.12	168	628296	46.041 ng		97
55) 4-Nitrophenol	10.03	139	155278	69.598 ng		91
56) 2,4-Dinitrotoluene	10.10	165	148878	50.718 ng	#	84
57) Fluorene	10.46	166	460964	46.111 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	125364	45.621 ng	#	84
59) Diethylphthalate	10.33	149	536409	45.599 ng		96
60) 4-Chlorophenyl-phenylether	10.45	204	233725	47.659 ng		93
61) 4-Nitroaniline	10.48	138	119566	45.892 ng		88
62) Azobenzene	10.61	77	445263	40.188 ng		96
64) 4,6-Dinitro-2-methylphenol	10.51	198	12930	17.210 ng	#	71
65) n-Nitrosodiphenylamine	10.57	169	442798	52.304 ng		95
66) 4-Bromophenyl-phenylether	10.94	248	141914	54.372 ng	#	89
67) Hexachlorobenzene	11.01	284	136435	49.980 ng	#	85
68) Atrazine	11.10	200	125851	49.109 ng		94
69) Pentachlorophenol	11.20	266	138546	70.780 ng		98
70) Phenanthrene	11.42	178	604382	47.146 ng		99
71) Anthracene	11.47	178	611341	47.005 ng		100
72) Carbazole	11.63	167	538698	44.889 ng		99
73) Di-n-butylphthalate	11.95	149	734836	52.325 ng		99
74) Fluoranthene	12.61	202	580978	42.763 ng		97
76) Benzidine	12.73	184	106288	14.057 ng		97
77) Pyrene	12.84	202	587089	43.620 ng		99
79) Butylbenzylphthalate	13.45	149	253253	46.140 ng		94
80) Benzo(a)anthracene	14.03	228	548302	48.223 ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	172780	42.413 ng		98
82) Chrysene	14.06	228	511648	46.470 ng		100
83) Bis(2-ethylhexyl)phthalate	14.00	149	357819	49.565 ng		100
84) Di-n-octyl phthalate	14.62	149	627073	50.563 ng		99
85) Indeno(1,2,3-cd)pyrene	16.99	276	356078	39.983 ng		94
87) Benzo(b)fluoranthene	15.08	252	445233	51.057 ng		97
88) Benzo(k)fluoranthene	15.11	252	431829	52.410 ng		97
89) Benzo(a)pyrene	15.45	252	387149	50.079 ng		98
90) Dibenzo(a,h)anthracene	17.01	278	298229	47.170 ng		95
91) Benzo(g,h,i)perylene	17.44	276	293046	47.350 ng	#	93

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

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Instrument :
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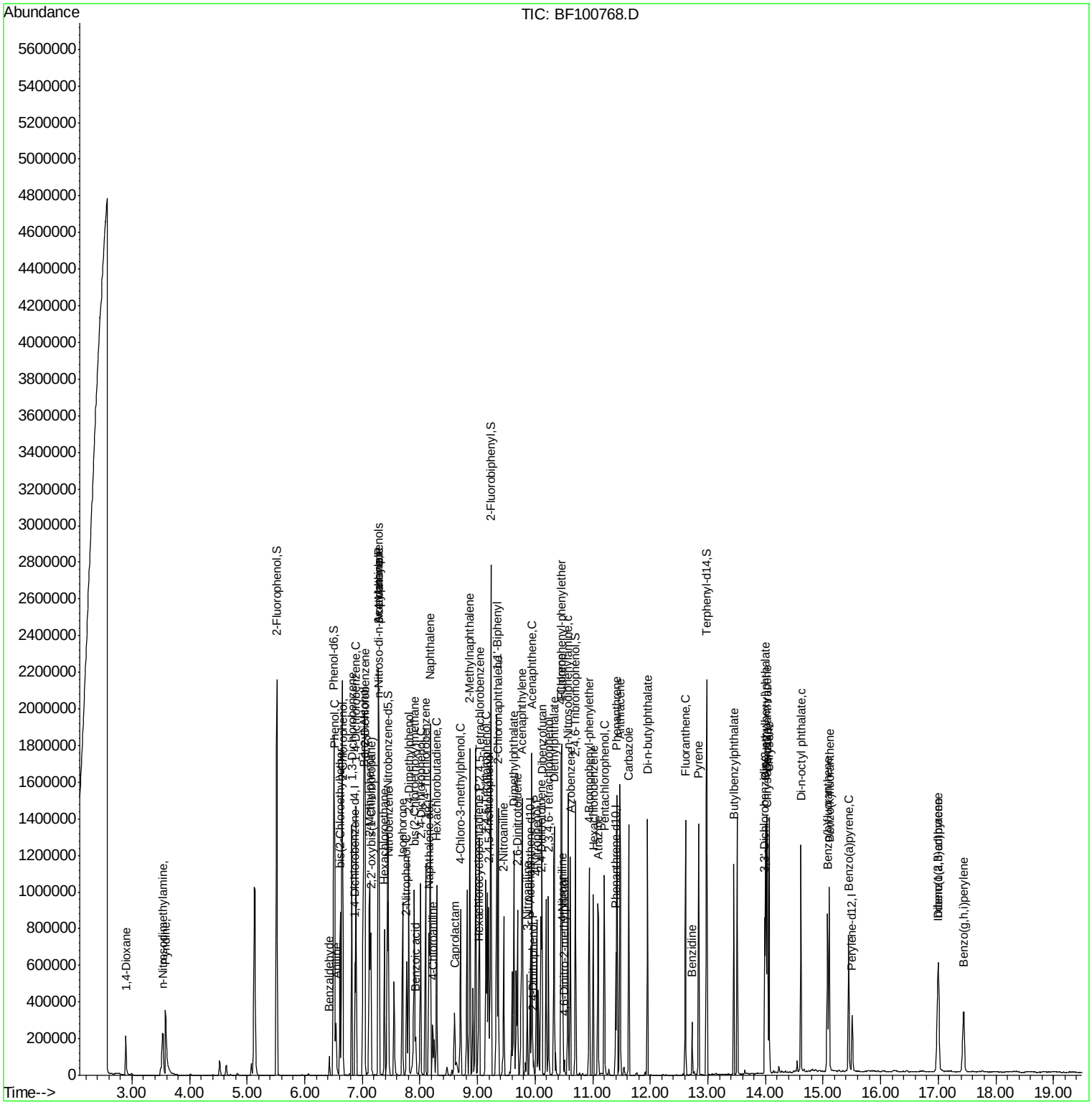
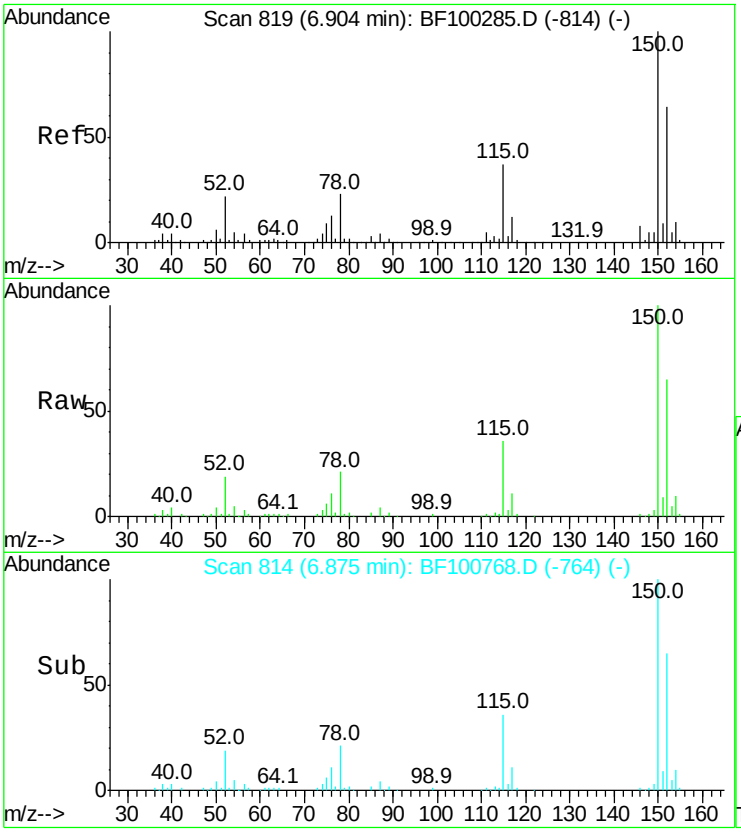


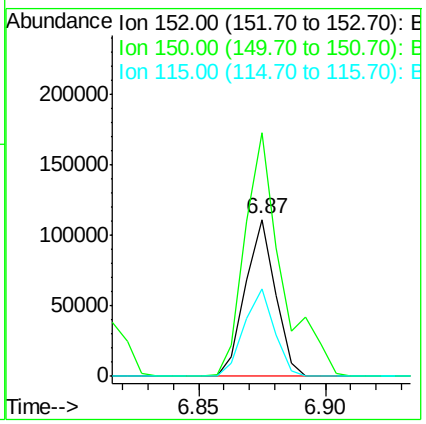


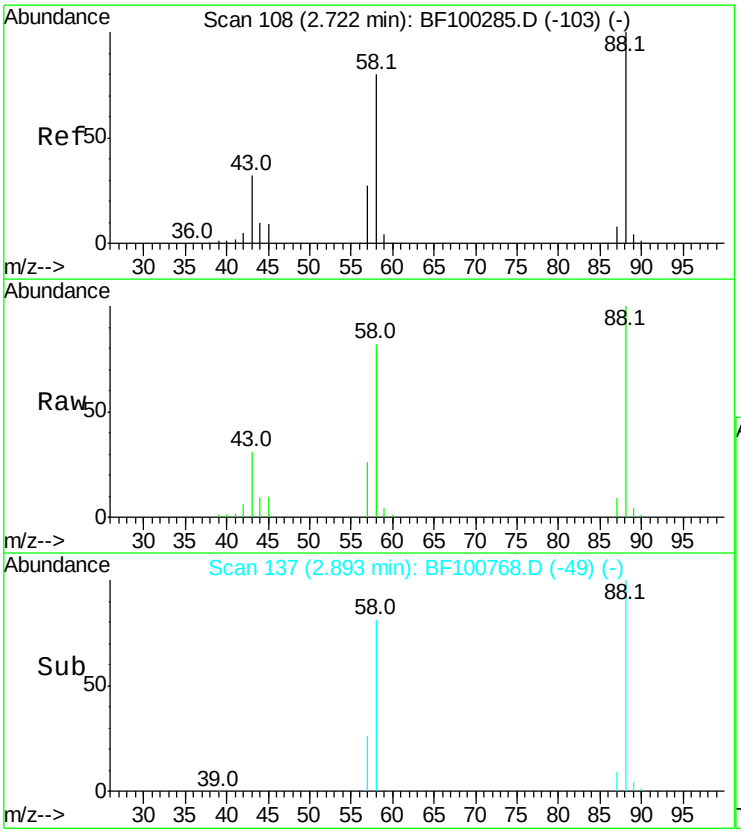
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 91792

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	55.7	50.1	75.1

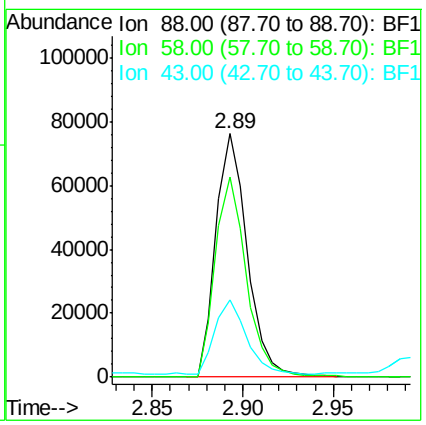


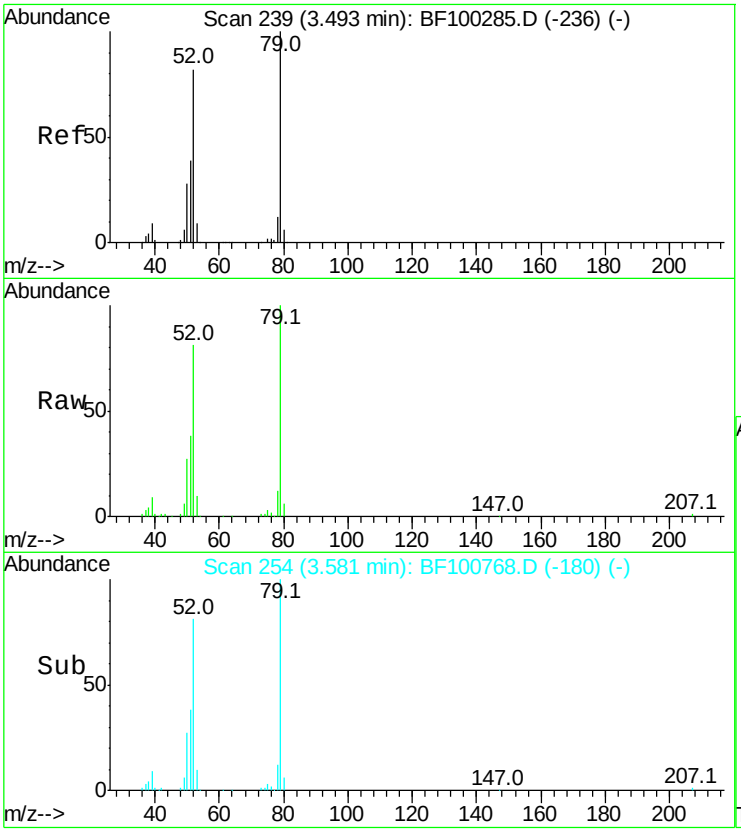


#2
1,4-Dioxane
Concen: 32.992 ng
RT: 2.89 min Scan# 137
Delta R.T. 0.22 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion: 88 Resp: 92068

Ion	Ratio	Lower	Upper
88	100		
58	81.5	62.6	93.8
43	0.0	24.6	37.0#



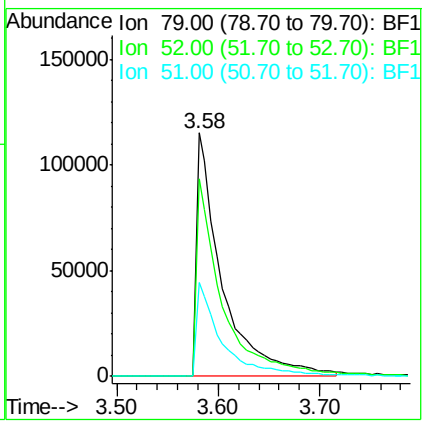


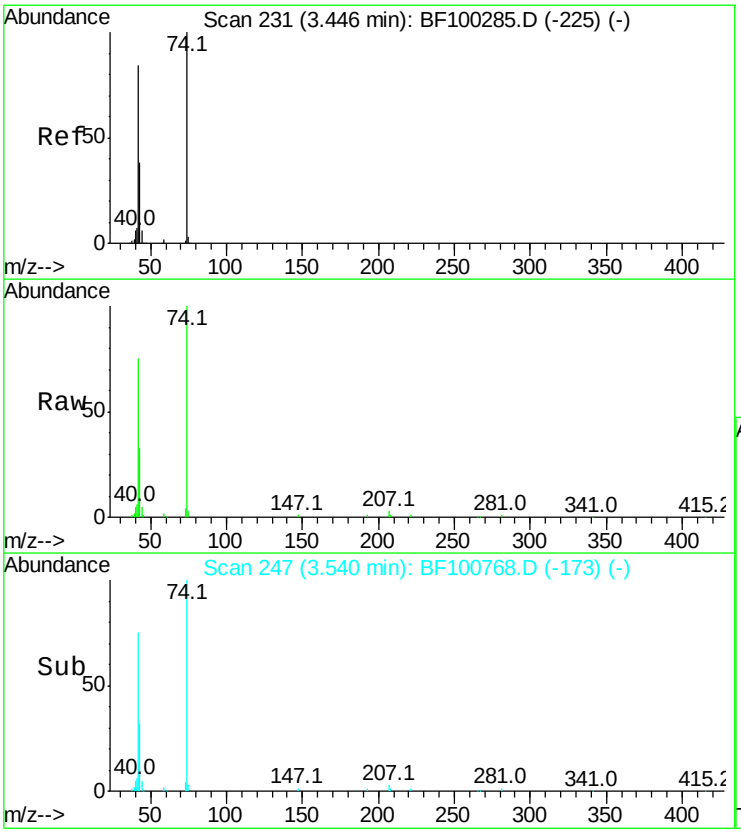
#3
Pyridine
Concen: 26.607 ng
RT: 3.58 min Scan# 254
Delta R.T. 0.14 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 202572

Ion	Ratio	Lower	Upper
79	100		
52	80.9	59.8	89.6
51	38.4	29.8	44.8

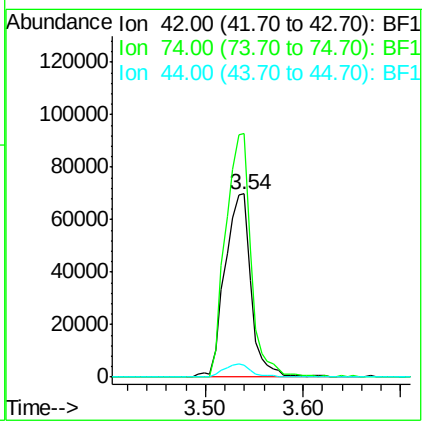


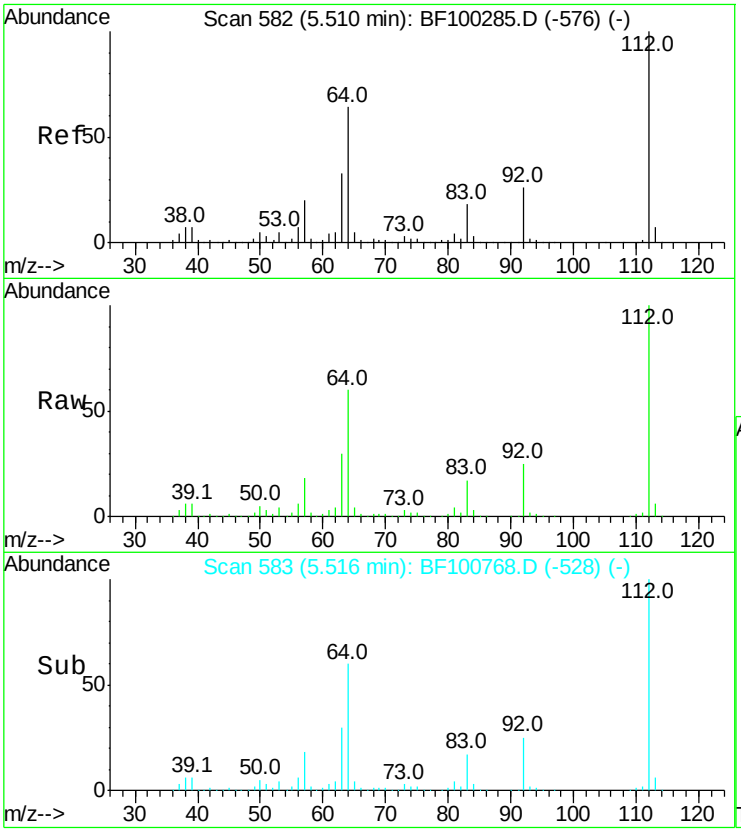


#4
n-Nitrosodimethylamine
Concen: 35.007 ng
RT: 3.54 min Scan# 247
Delta R.T. 0.14 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion: 42 Resp: 129403

Ion	Ratio	Lower	Upper
42	100		
74	133.0	104.9	157.3
44	6.4	6.9	10.3#



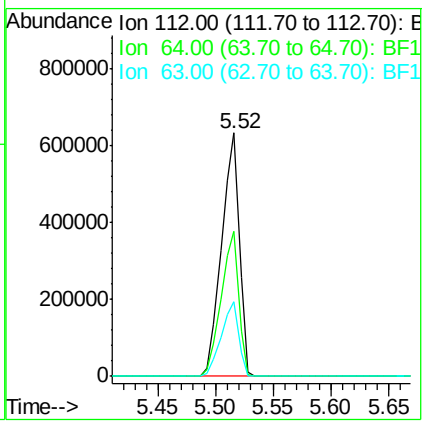


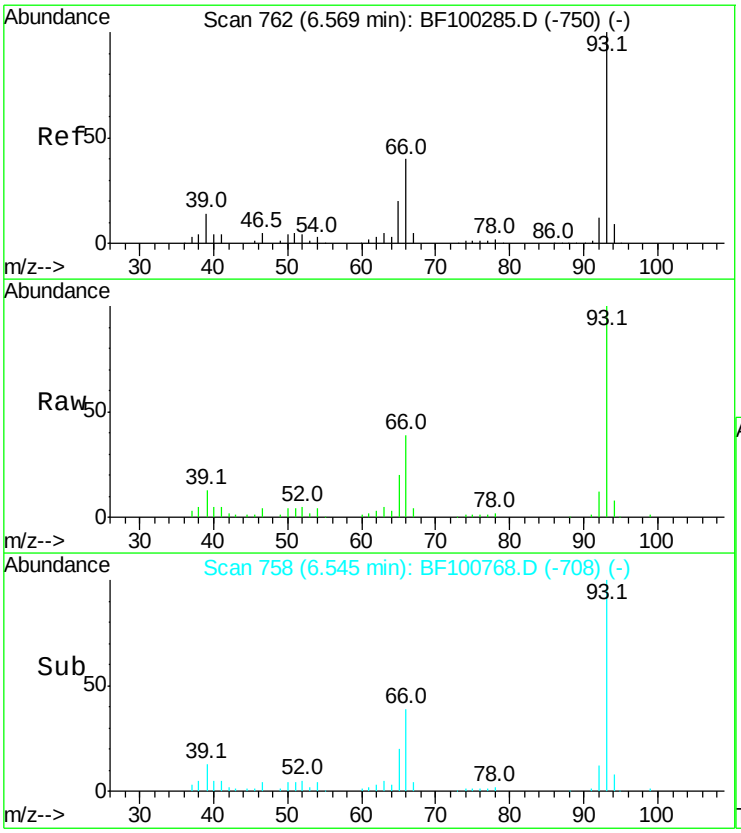
#5
2-Fluorophenol
Concen: 117.406 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 672305

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.9	71.9
63	30.5	23.7	35.5

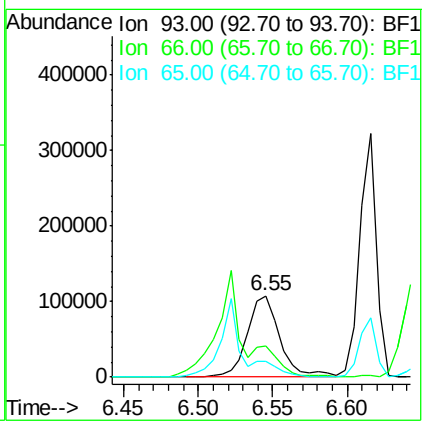


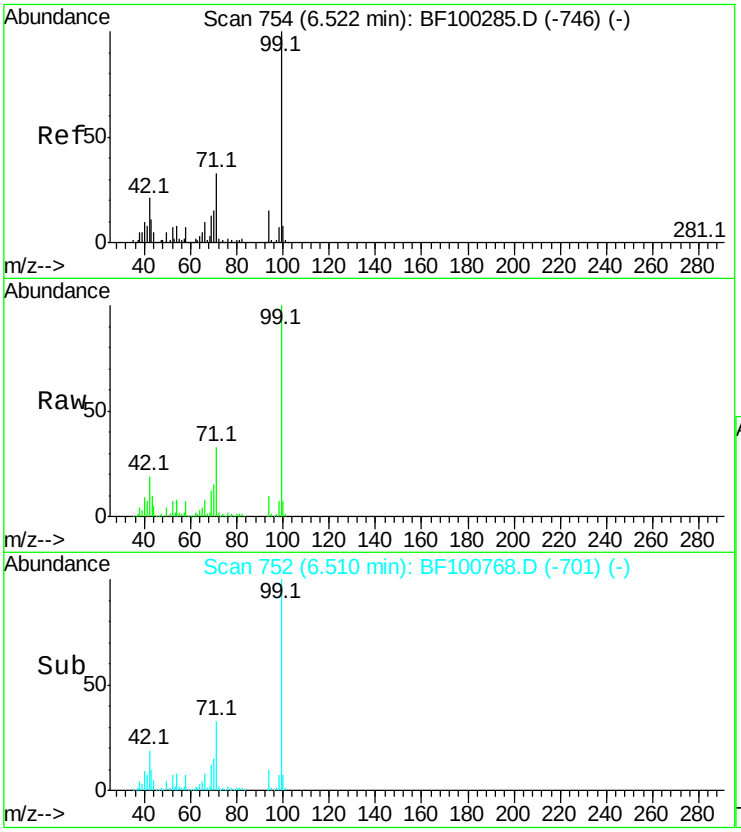


#6
Aniline
Concen: 16.157 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion: 93 Resp: 161178

Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.2	48.2
65	20.1	16.4	24.6



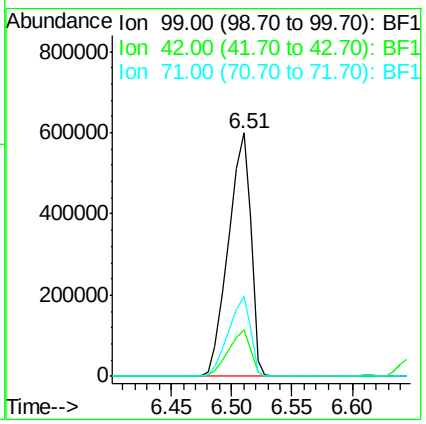


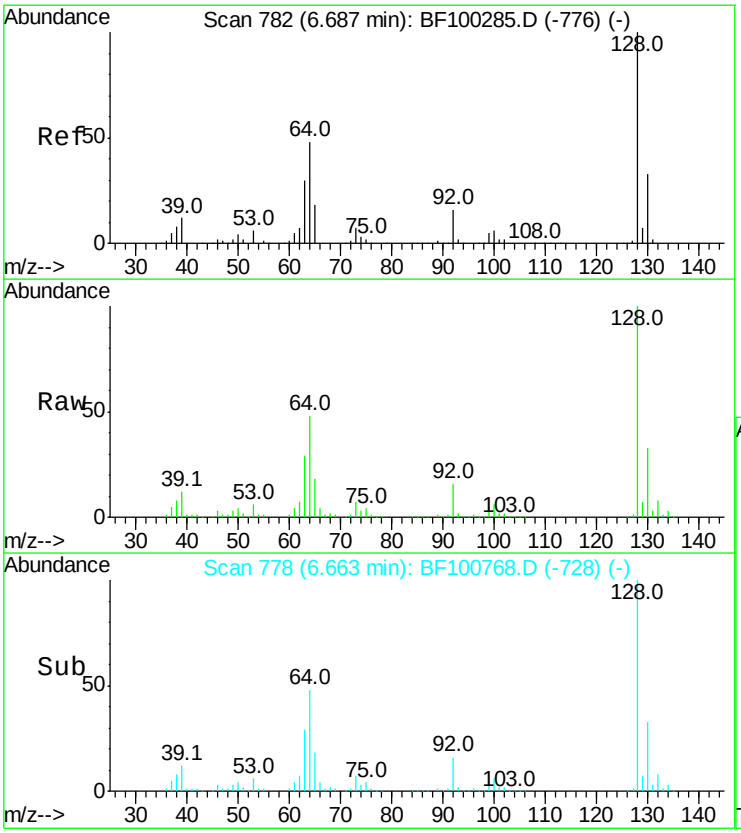
#7
Phenol-d6
Concen: 110.377 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 779407

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	32.8	25.4	38.0

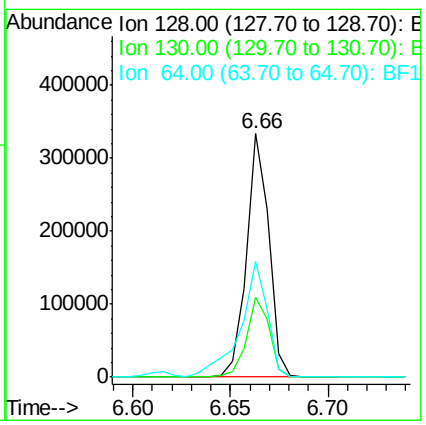


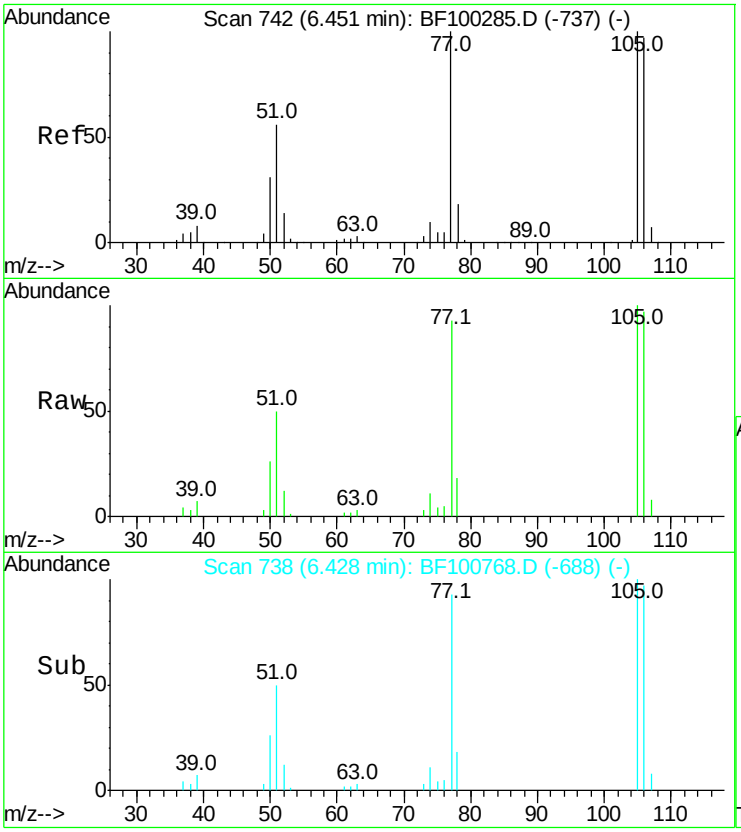


#8
2-Chlorophenol
Concen: 43.554 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:128 Resp: 263843

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	47.6	29.4	69.4



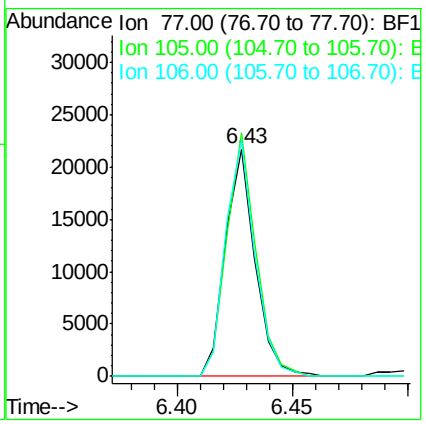


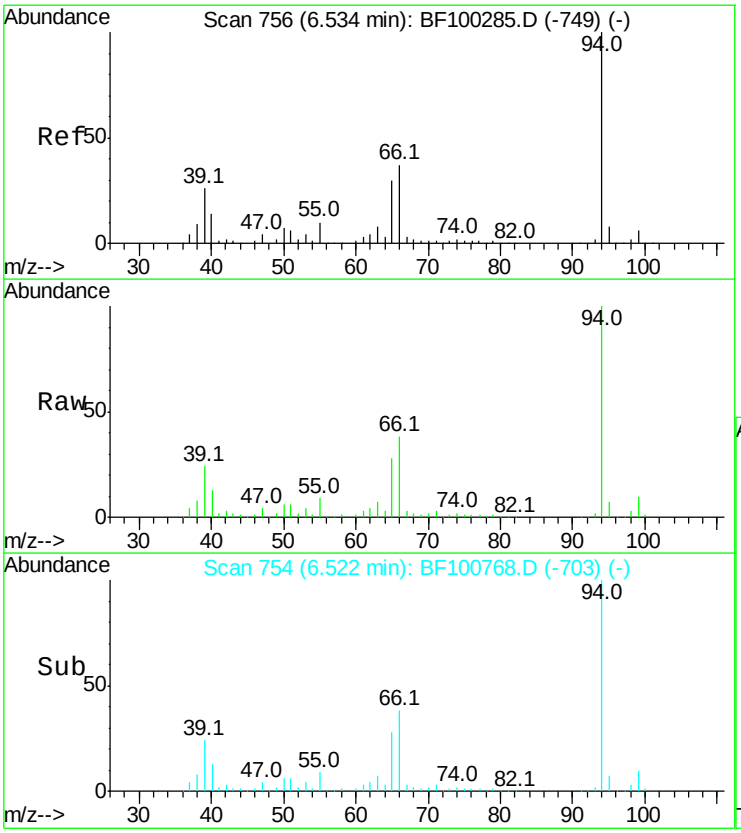
#9
Benzaldehyde
Concen: 3.873 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 19531

Ion	Ratio	Lower	Upper
77	100		
105	107.1	81.1	121.1
106	103.8	74.5	114.5

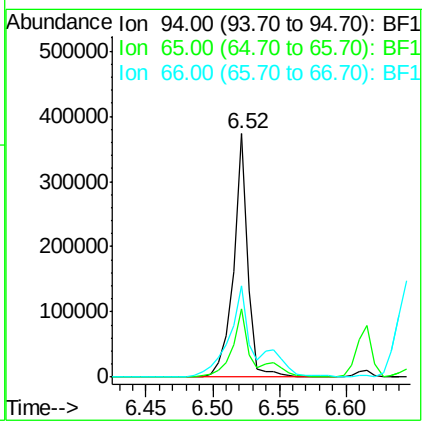


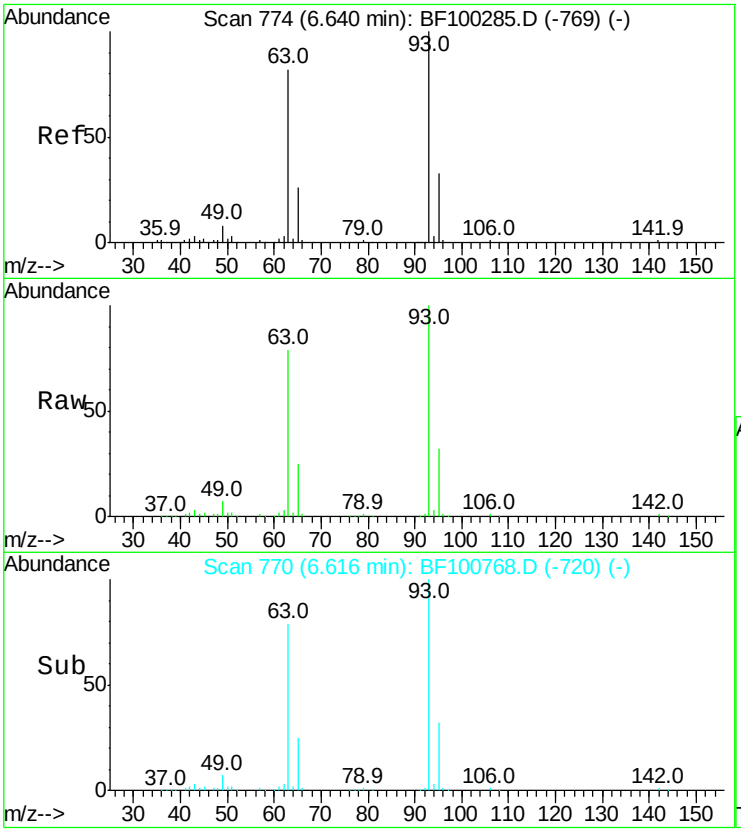


#10
Phenol
Concen: 38.153 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion: 94 Resp: 282823

Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.9	47.9
66	37.7	16.2	56.2

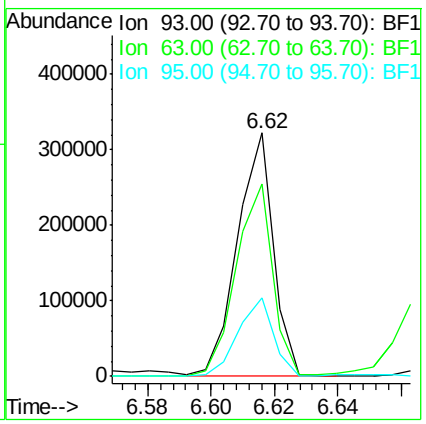




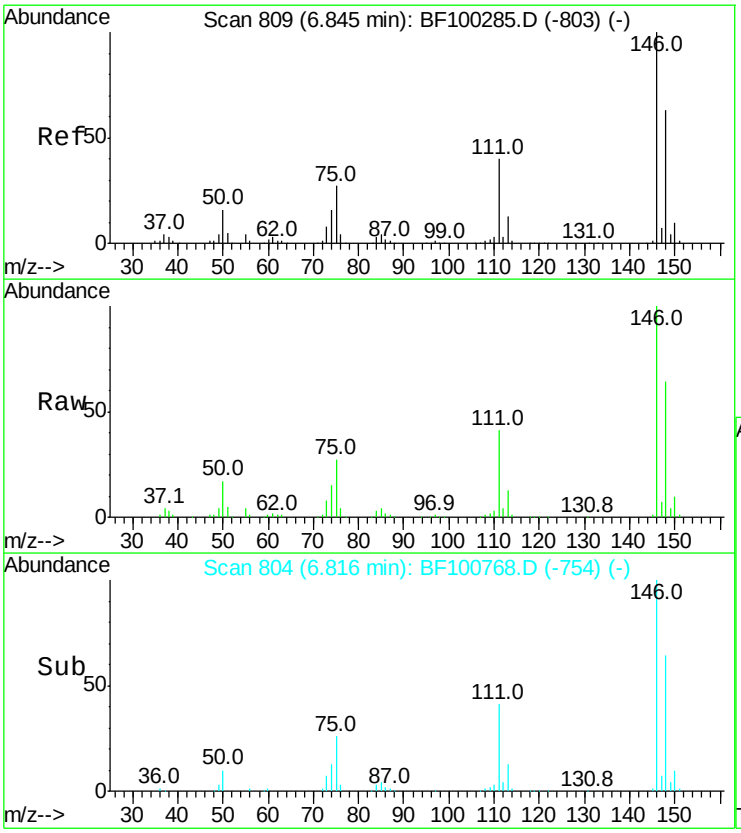
#11
bis(2-Chloroethyl)ether
Concen: 40.368 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion: 93 Resp: 251348

Ion	Ratio	Lower	Upper
93	100		
63	78.8	58.6	98.6
95	32.1	11.8	51.8



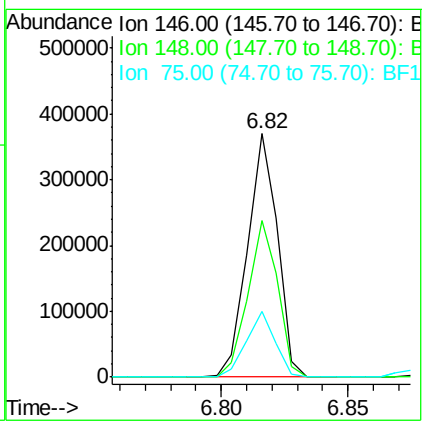
Instrument :
BNA_F
ClientSampleId :

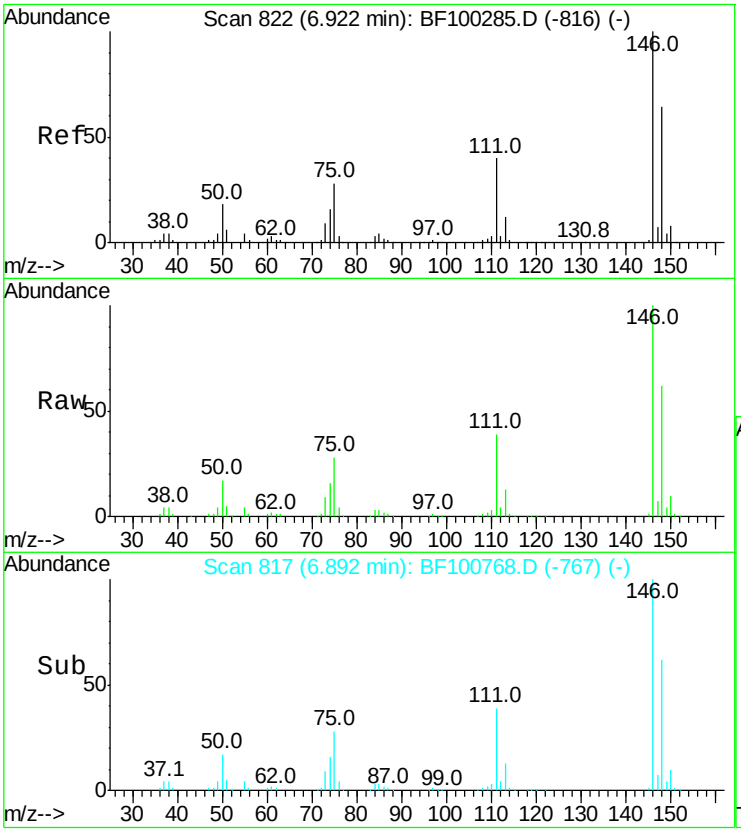


#12
1,3-Dichlorobenzene
Concen: 43.356 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:146 Resp: 302808

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	26.9	24.2	36.4



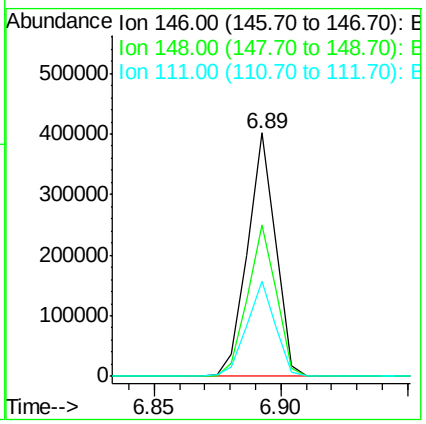


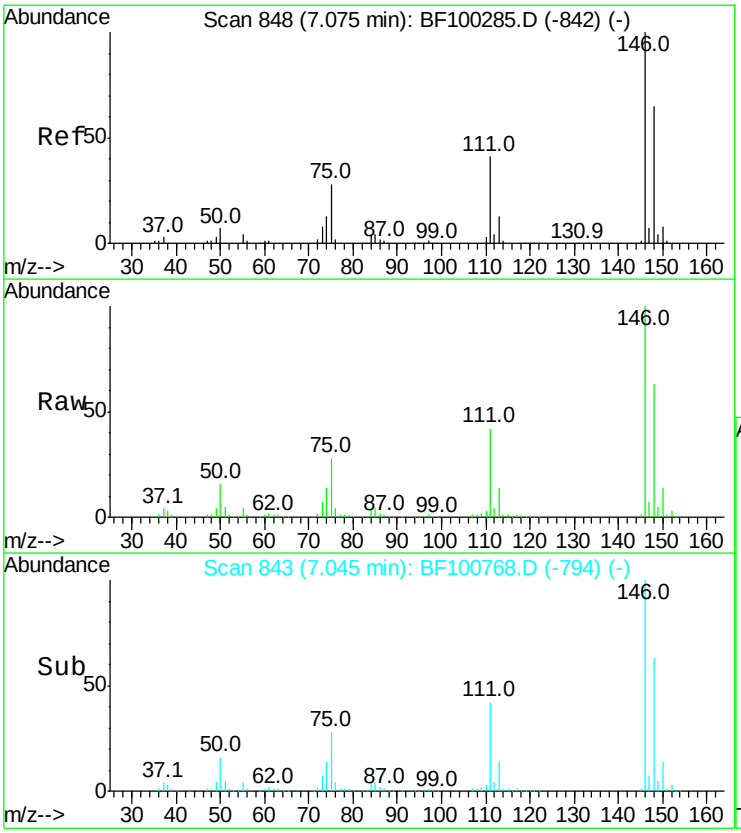
#13
1,4-Dichlorobenzene
Concen: 43.833 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 309855

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.8	76.2
111	39.3	34.2	51.2

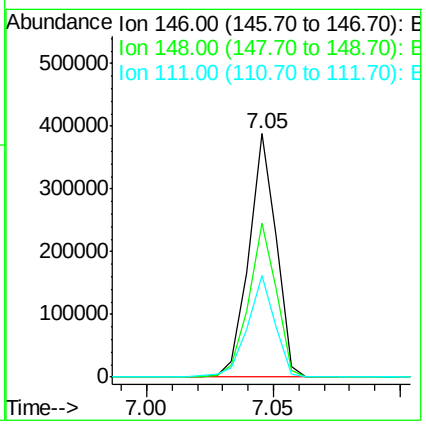


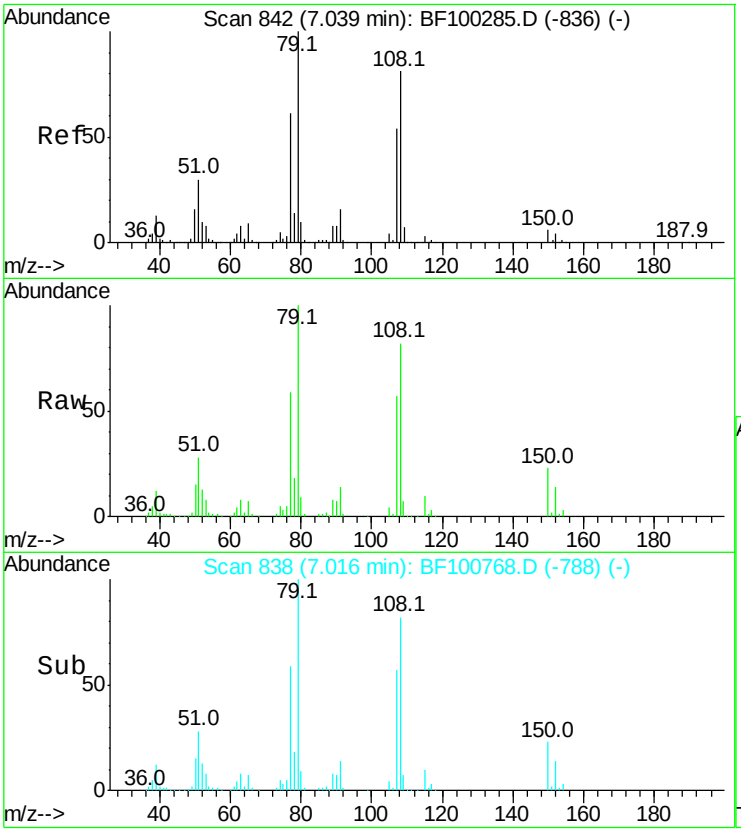


#14
1,2-Dichlorobenzene
Concen: 44.572 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:146 Resp: 291315

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	41.6	36.0	54.0



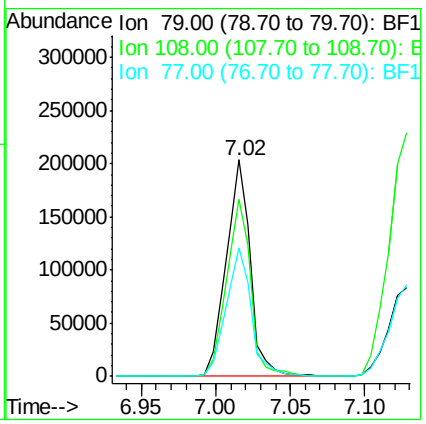


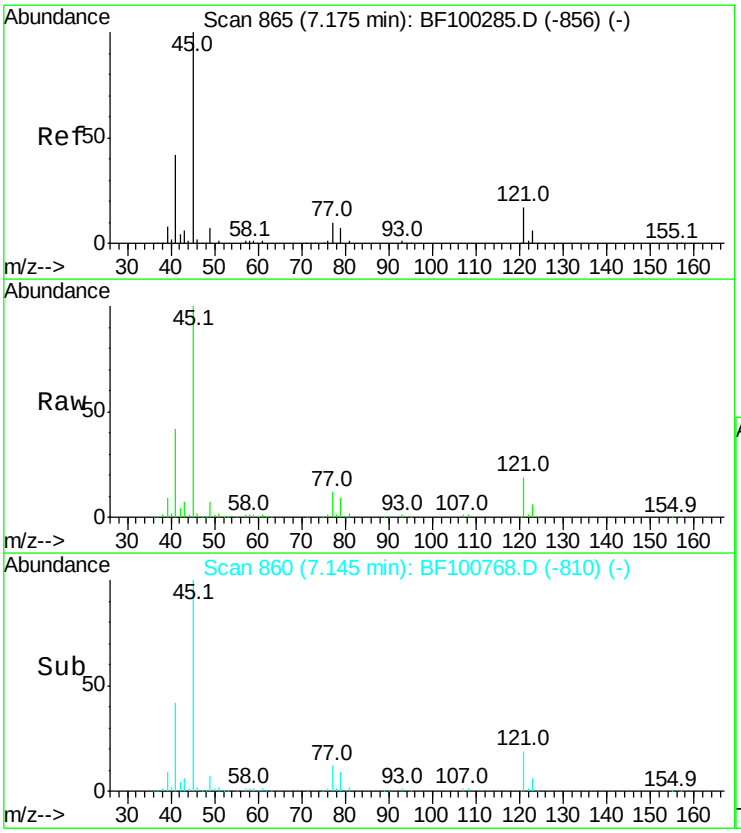
#15
Benzyl Alcohol
Concen: 42.344 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 233359

Ion	Ratio	Lower	Upper
79	100		
108	81.8	65.1	97.7
77	59.2	50.6	75.8

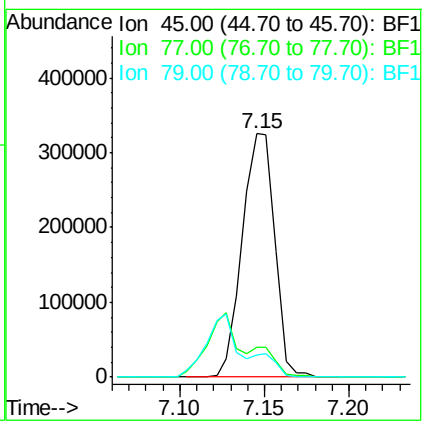


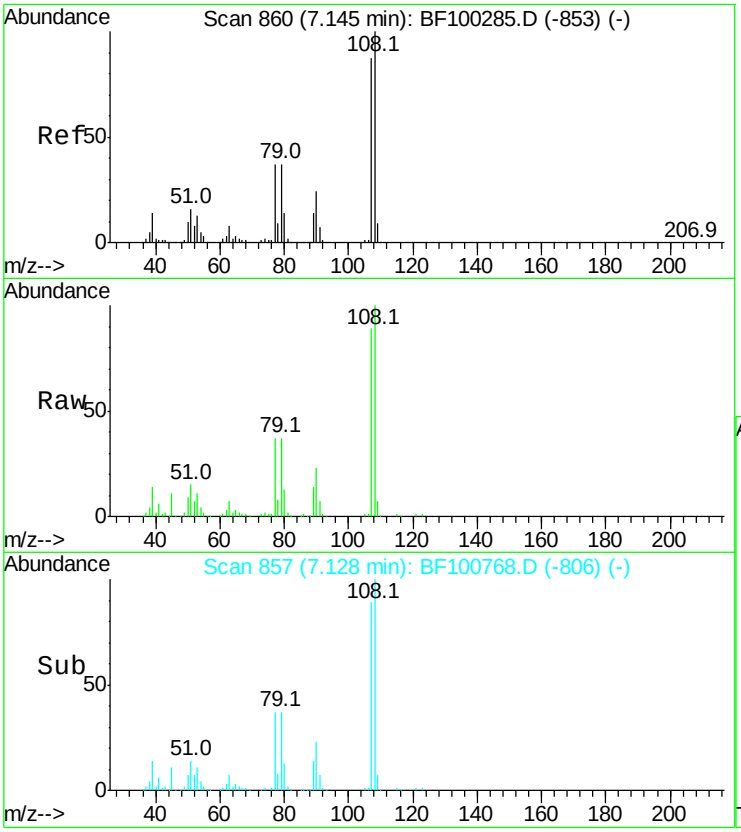


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.852 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion: 45 Resp: 436705

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	32.9
79	9.3	0.0	29.6



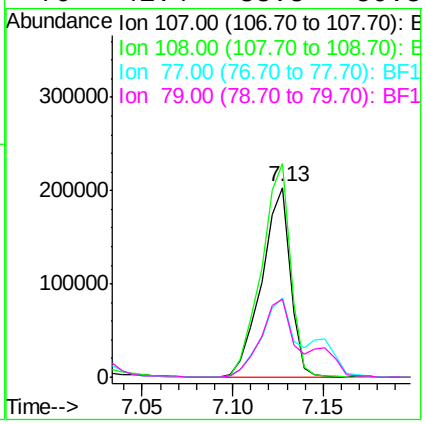


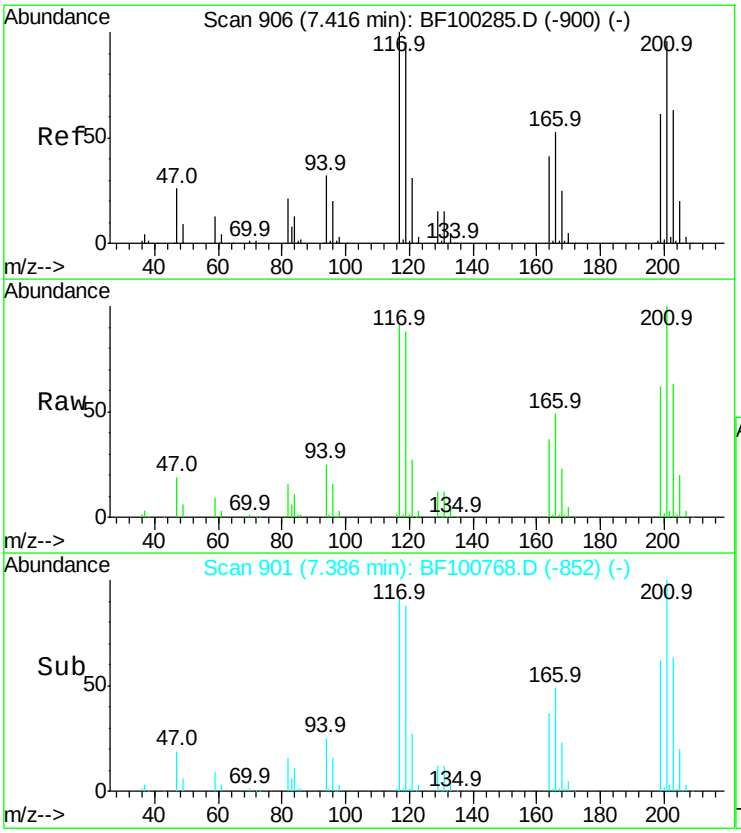
#17
2-Methylphenol
Concen: 43.129 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 223273

Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.7	137.5
77	42.0	33.8	50.8
79	41.4	33.8	50.8

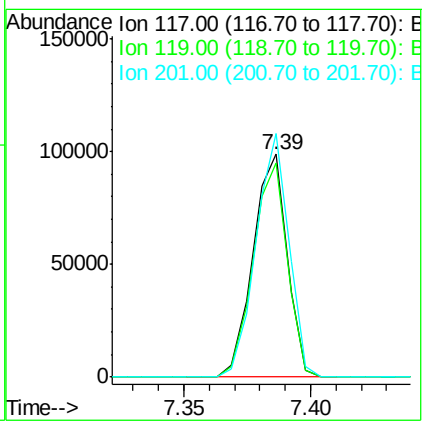


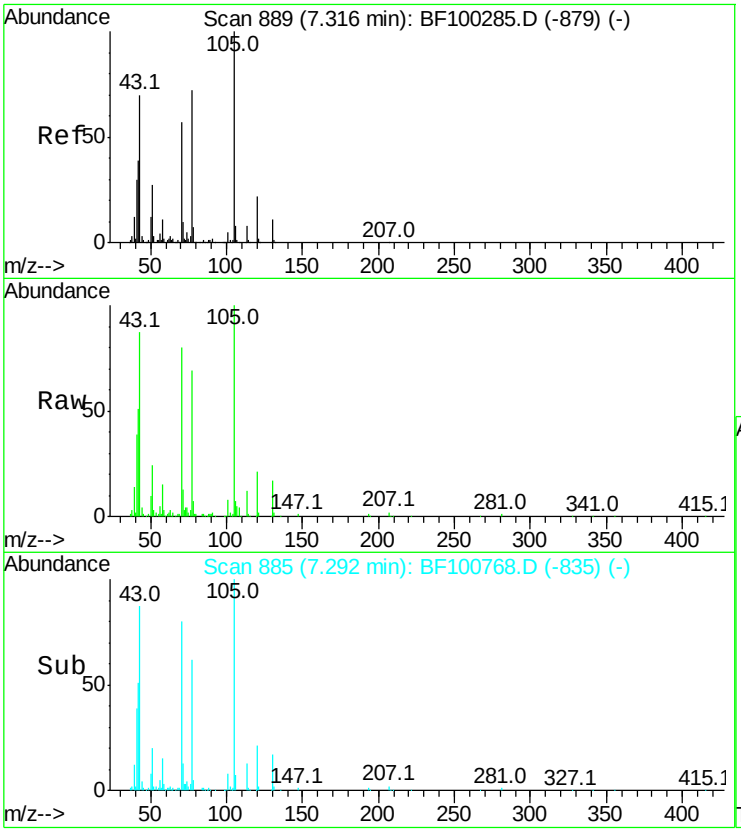


#18
Hexachloroethane
Concen: 39.900 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:117 Resp: 92996

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	109.3	75.7	113.5



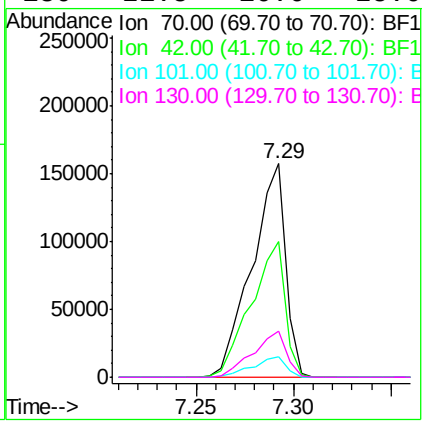


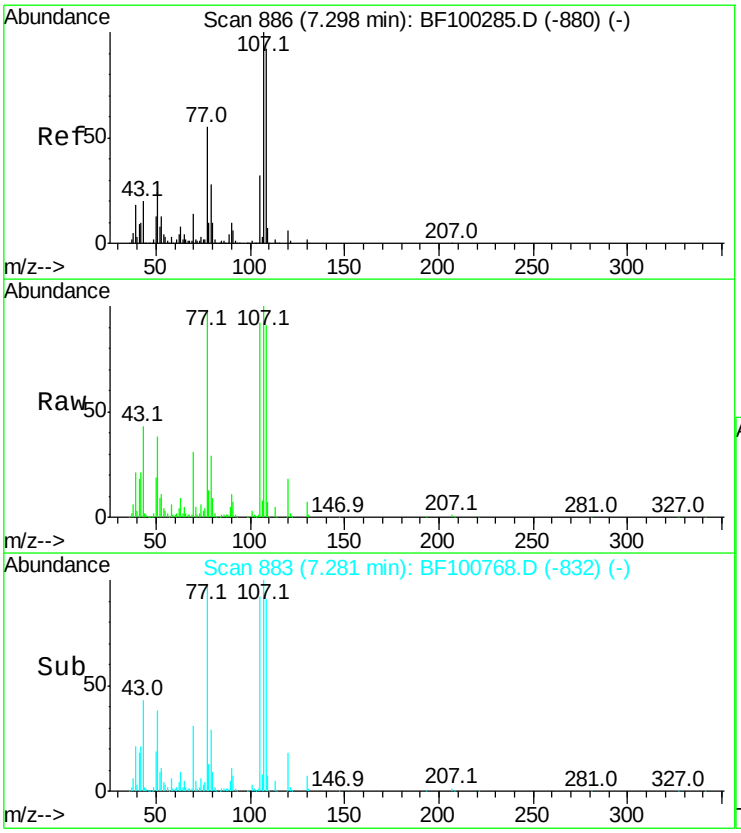
#19
n-Nitroso-di-n-propylamine
Concen: 38.616 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 189105

Ion	Ratio	Lower	Upper
70	100		
42	63.3	47.5	71.3
101	9.5	7.4	11.2
130	21.5	16.6	25.0

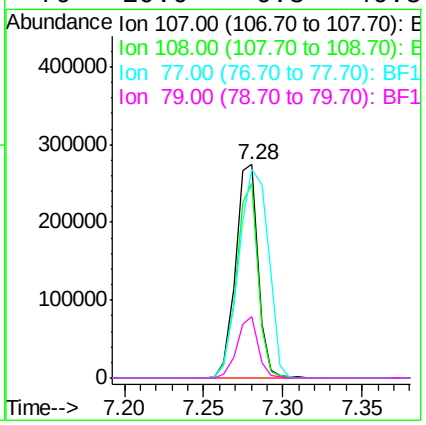


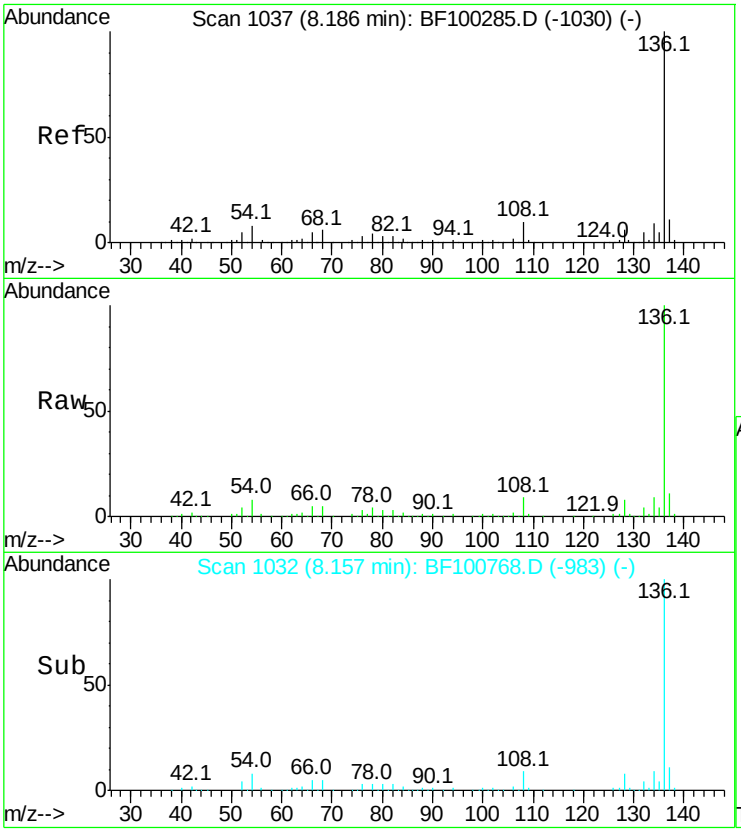


#20
3+4-Methylphenols
Concen: 41.176 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:107 Resp: 269743

Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	97.5	26.7	66.7#
79	29.0	6.3	46.3



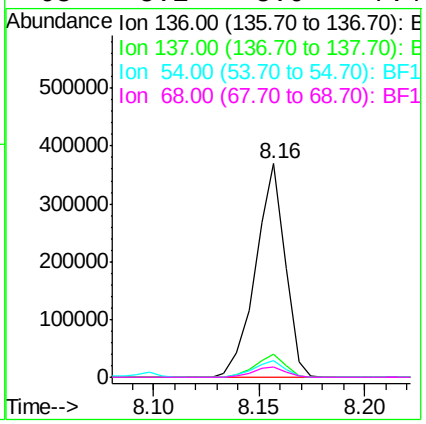


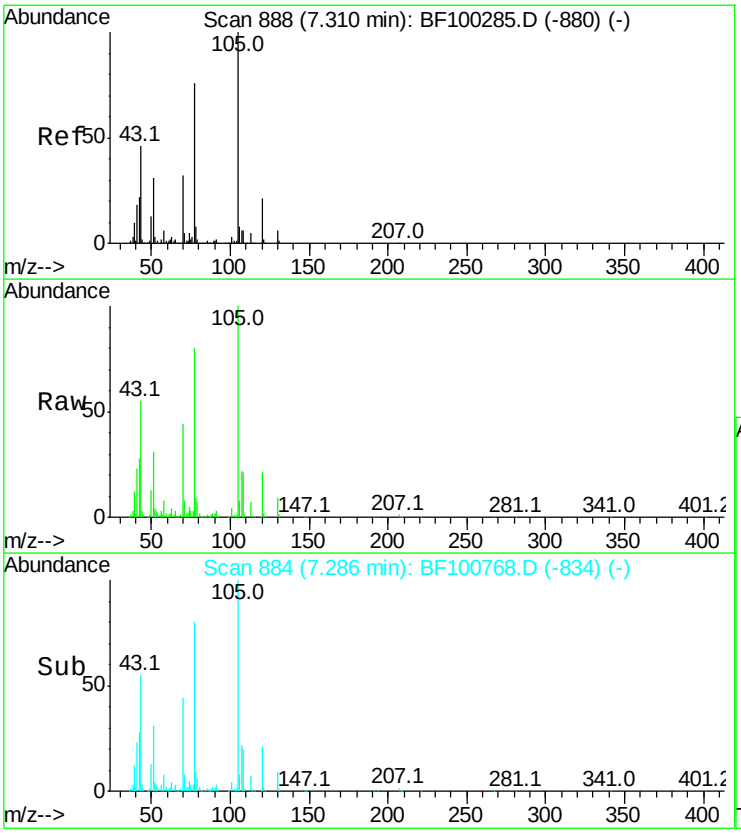
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 358575

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.0	6.6	9.8
68	5.1	5.0	7.4

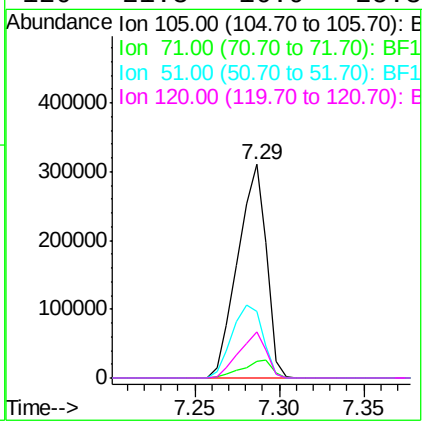


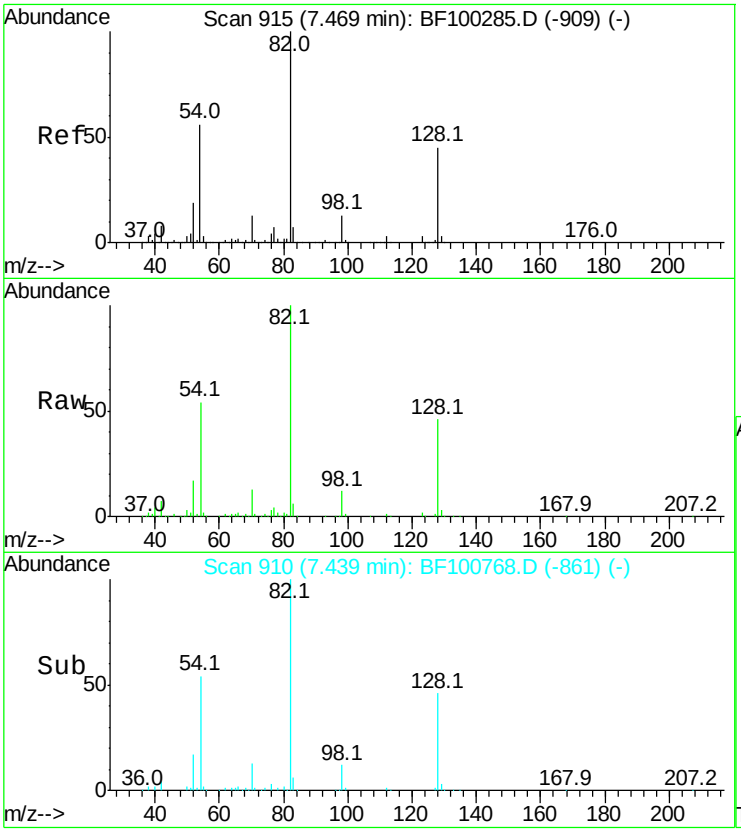


#22
Acetophenone
Concen: 42.097 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:105 Resp: 368084

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	30.9	22.3	33.5
120	21.3	16.9	25.3



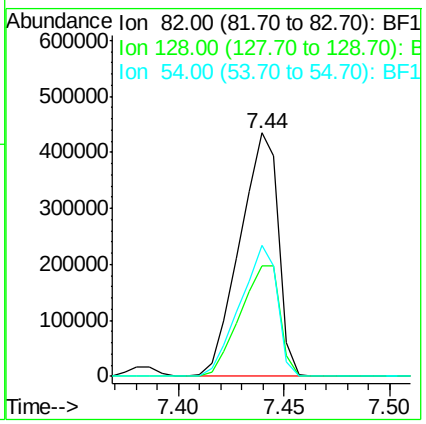


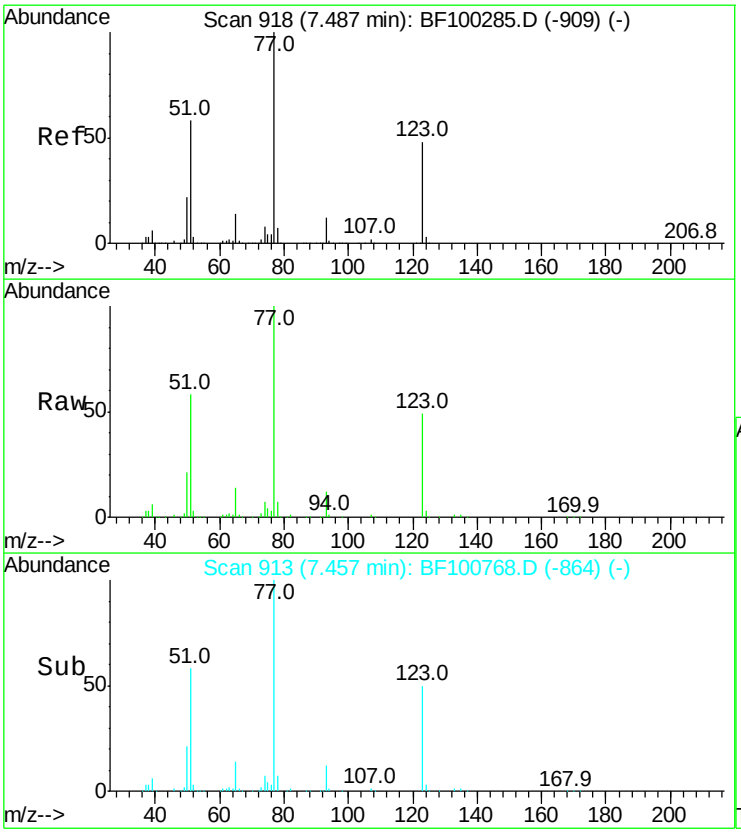
#23
Nitrobenzene-d5
Concen: 101.277 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 549290

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	53.6	41.4	62.2

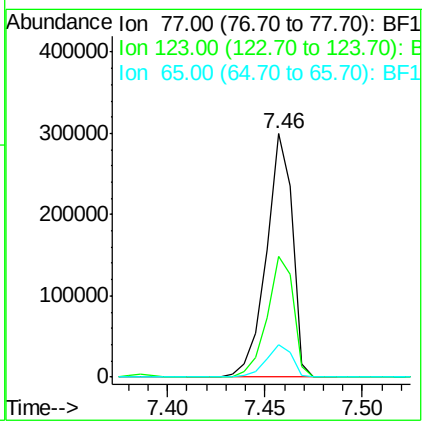


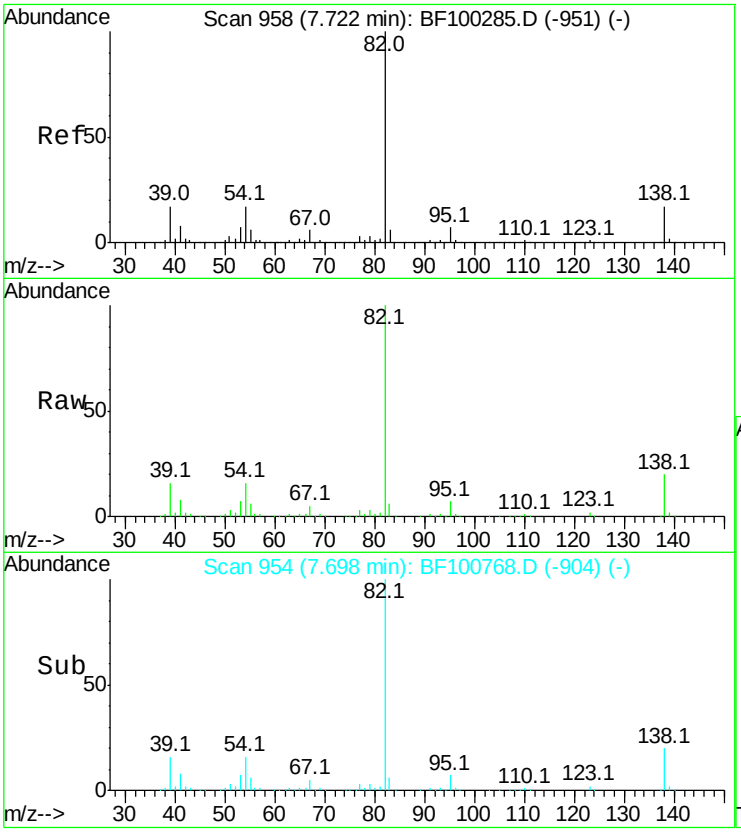


#24
Nitrobenzene
Concen: 49.467 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion: 77 Resp: 276137

Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.9	56.9
65	13.6	11.0	16.4



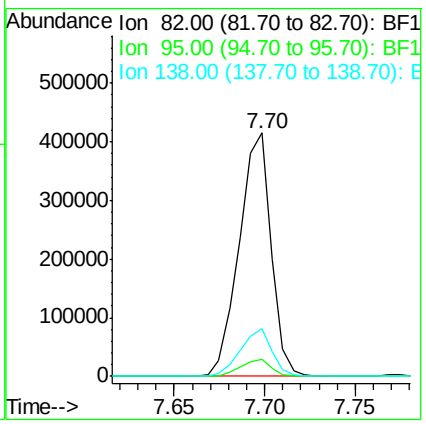


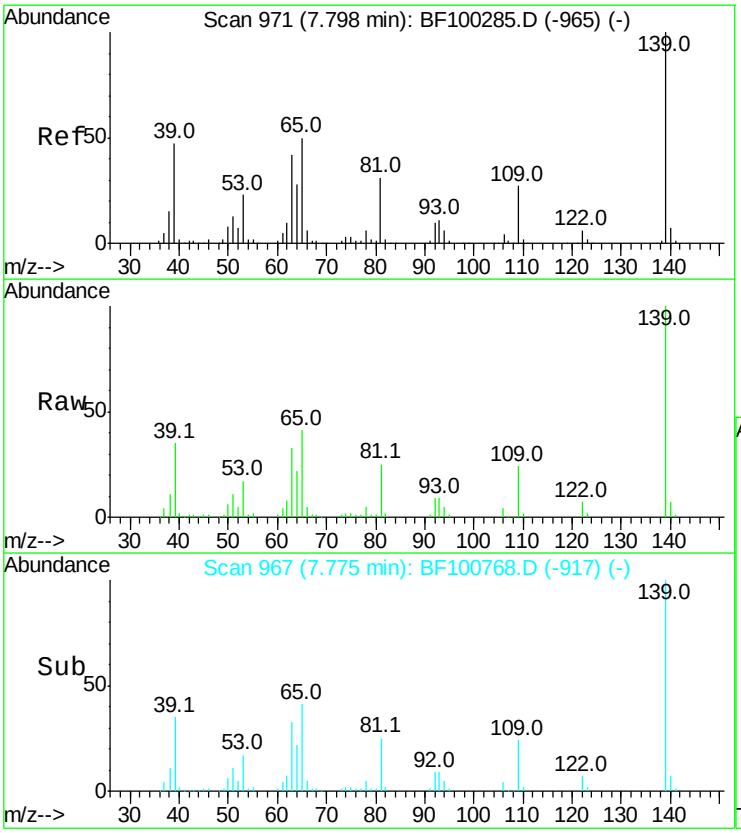
#25
Isophorone
Concen: 44.600 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 508316

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.9	14.9	22.3

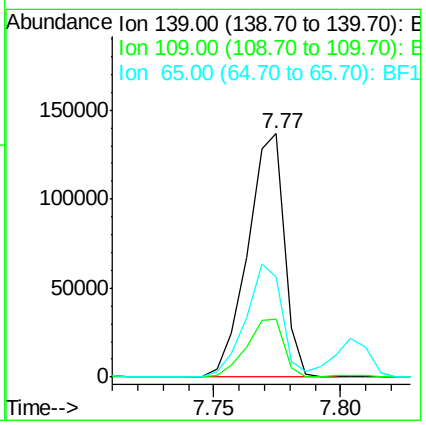


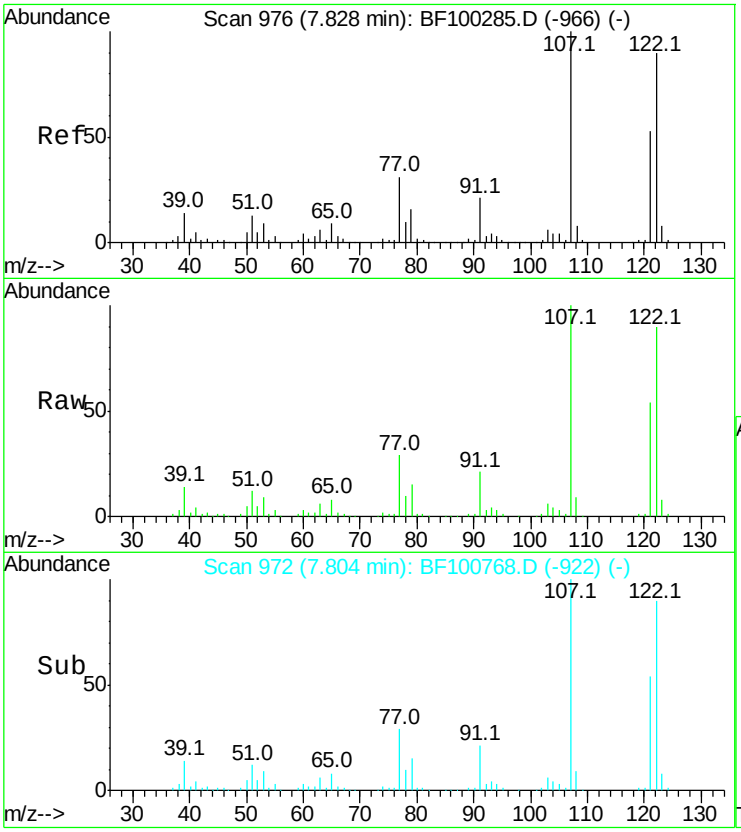


#26
2-Nitrophenol
Concen: 52.117 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:139 Resp: 137766

Ion	Ratio	Lower	Upper
139	100		
109	23.7	22.7	34.1
65	41.2	40.5	60.7



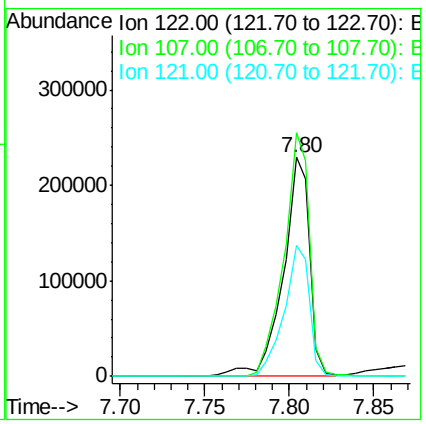


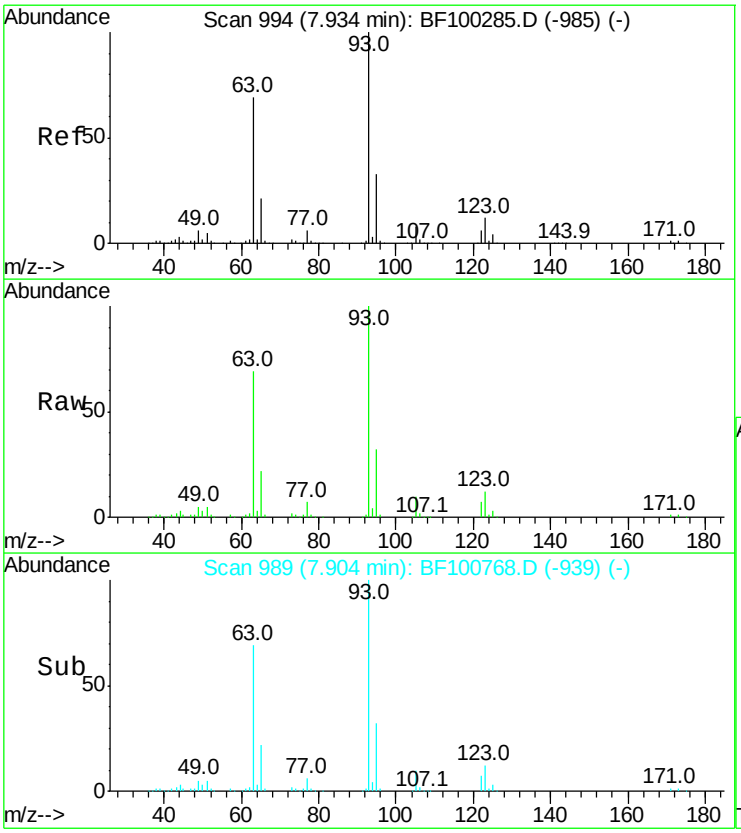
#27
2,4-Dimethylphenol
Concen: 49.161 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 251174

Ion	Ratio	Lower	Upper
122	100		
107	111.2	91.2	136.8
121	59.9	47.2	70.8

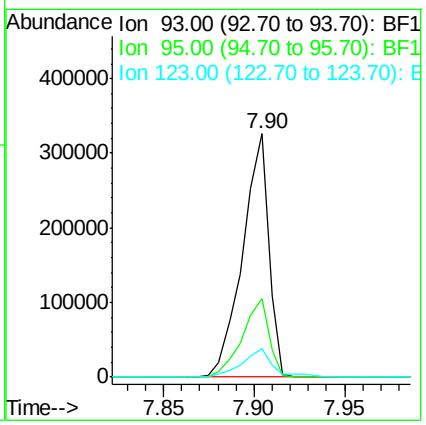


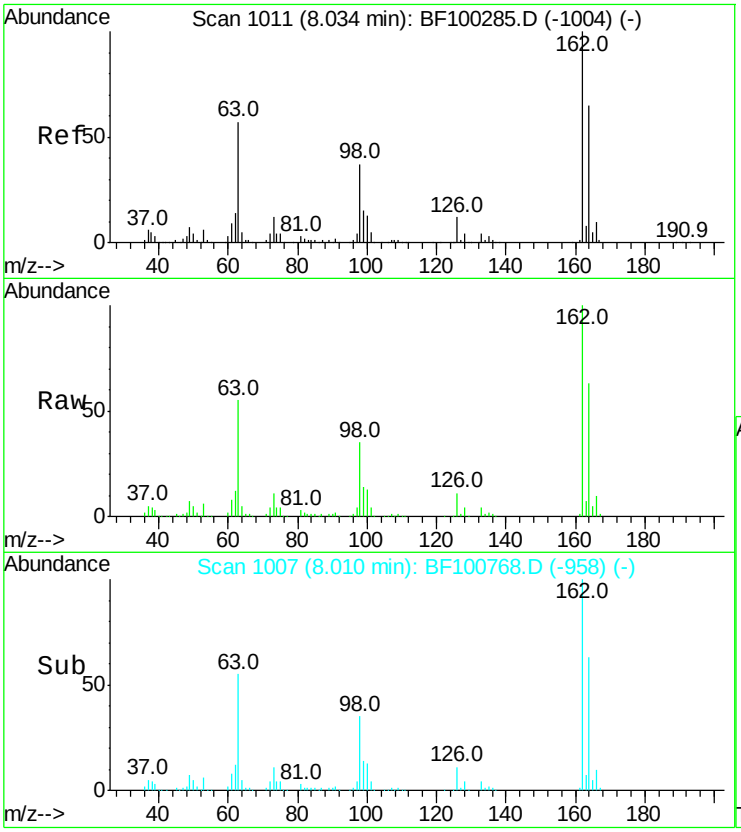


#28
bis(2-Chloroethoxy)methane
Concen: 43.987 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion: 93 Resp: 327933

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.7	9.8	14.6



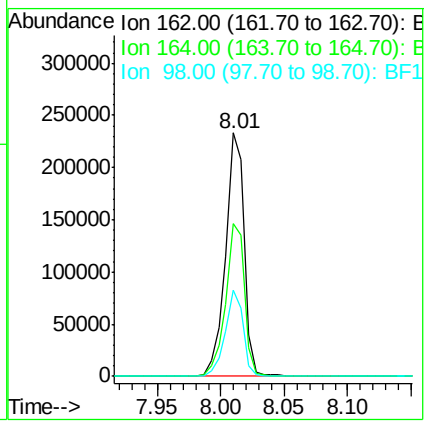


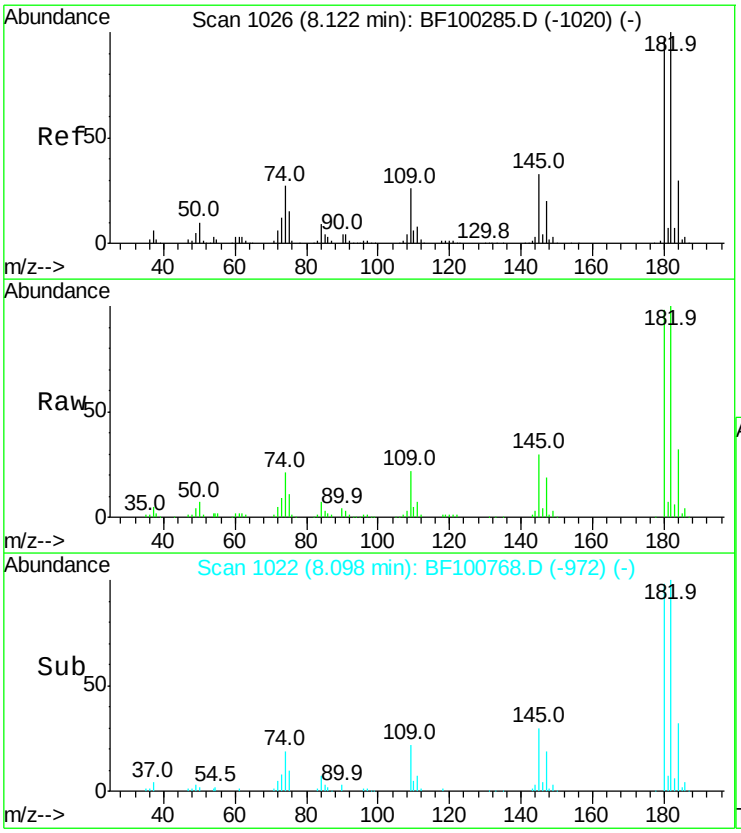
#29
2,4-Dichlorophenol
Concen: 48.632 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 237201

Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	35.5	18.1	58.1

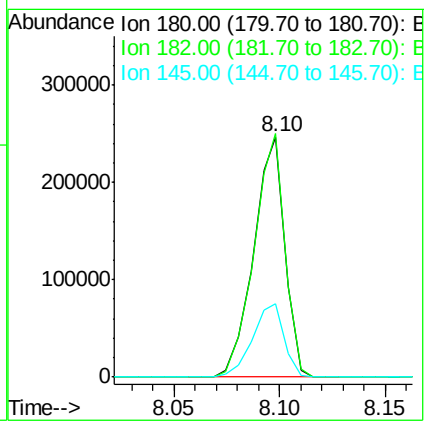


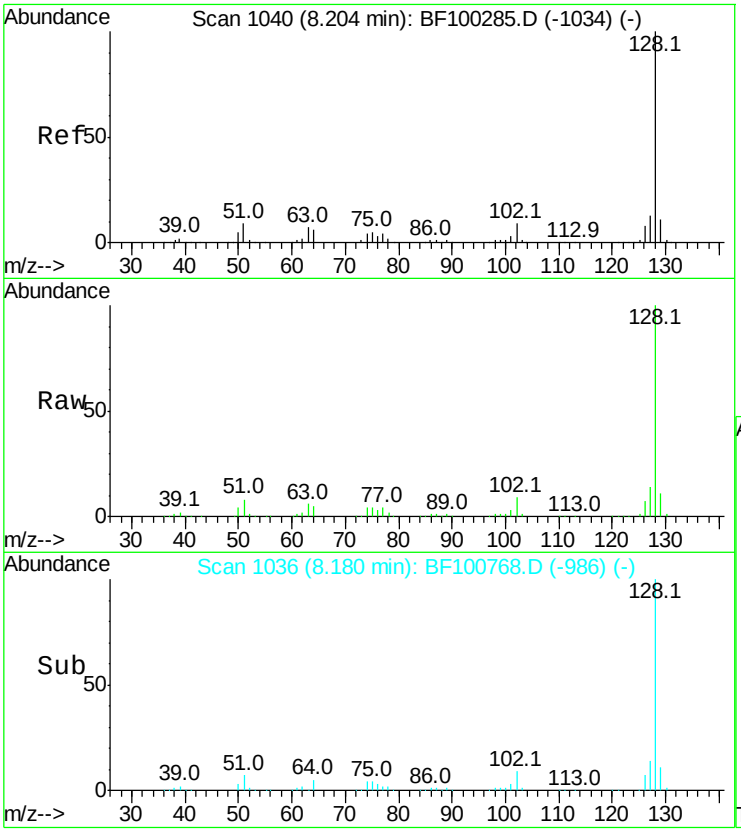


#30
1,2,4-Trichlorobenzene
Concen: 47.782 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:180 Resp: 252095

Ion	Ratio	Lower	Upper
180	100		
182	101.5	76.8	115.2
145	30.6	26.5	39.7



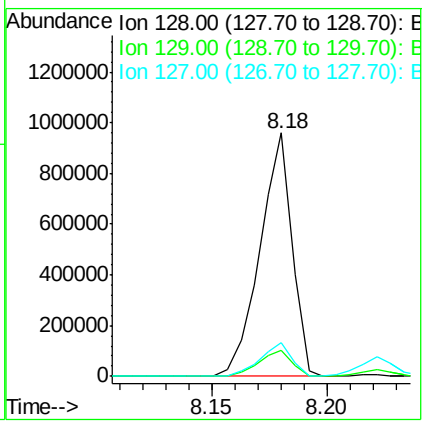


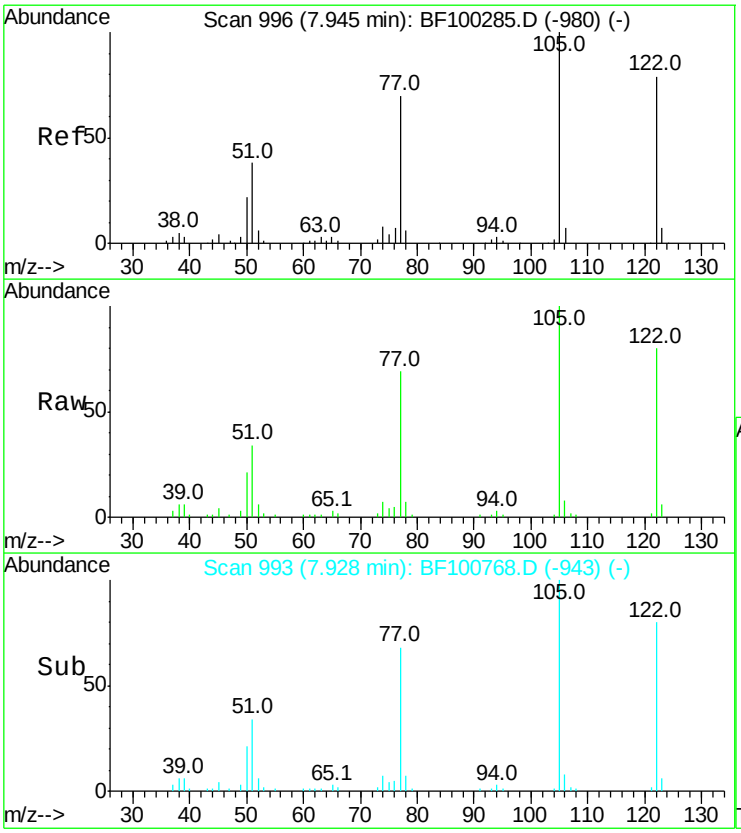
#31
Naphthalene
Concen: 53.846 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 929967

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.8	10.9	16.3

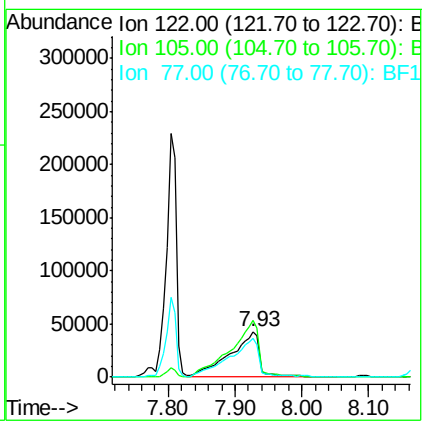


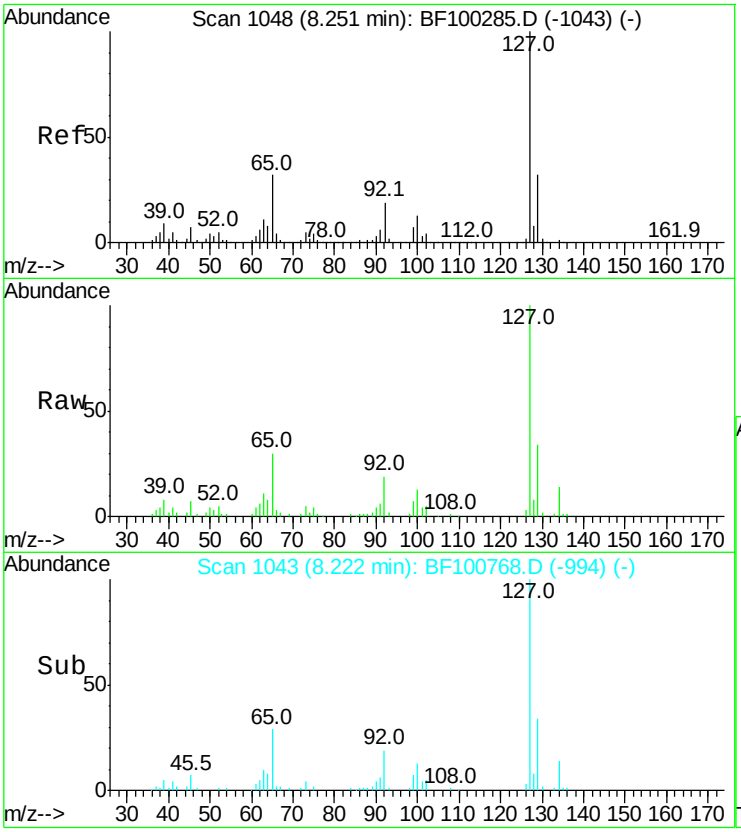


#32
Benzoic acid
Concen: 36.064 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:122 Resp: 129770

Ion	Ratio	Lower	Upper
122	100		
105	125.2	101.1	141.1
77	86.4	70.7	110.7

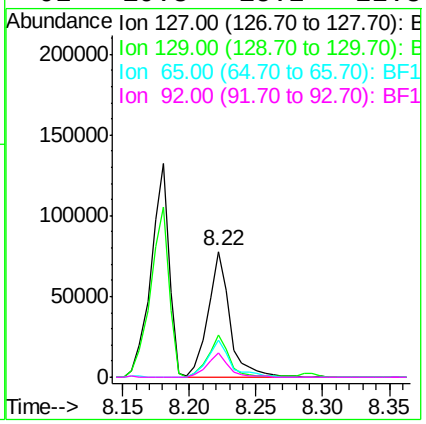




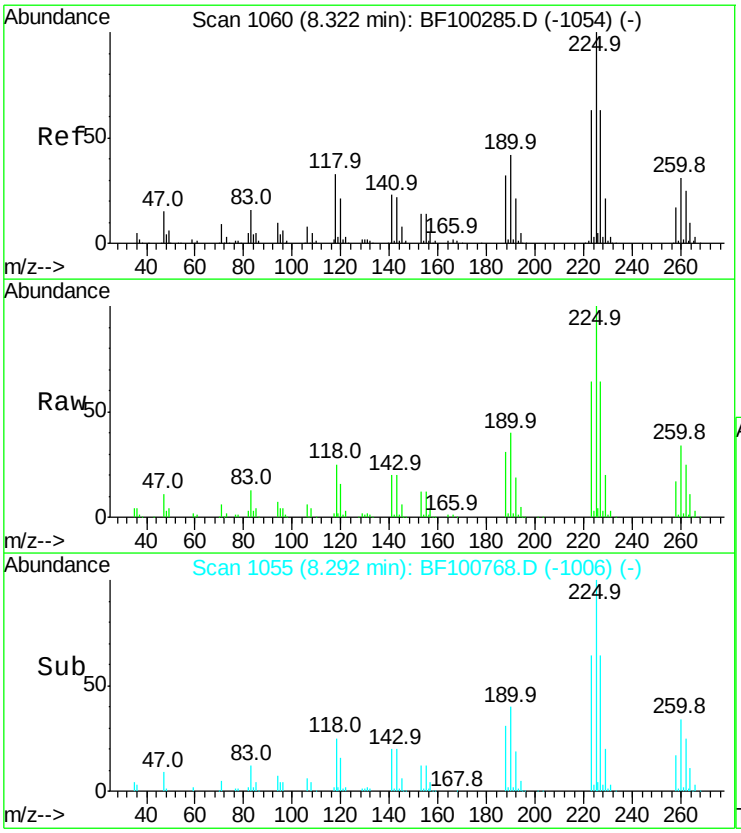
#33
4-Chloroaniline
Concen: 12.469 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:127 Resp: 89640

Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.9	38.9
65	29.8	25.0	37.4
92	19.3	15.2	22.8



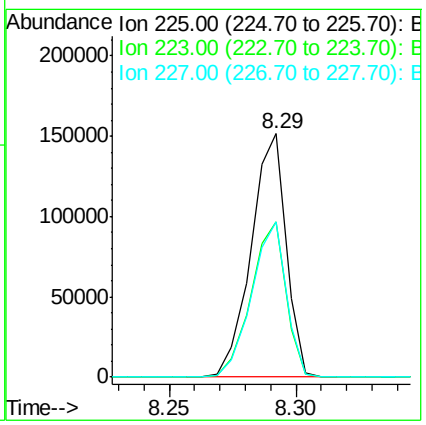
Instrument :
BNA_F
ClientSampleId :

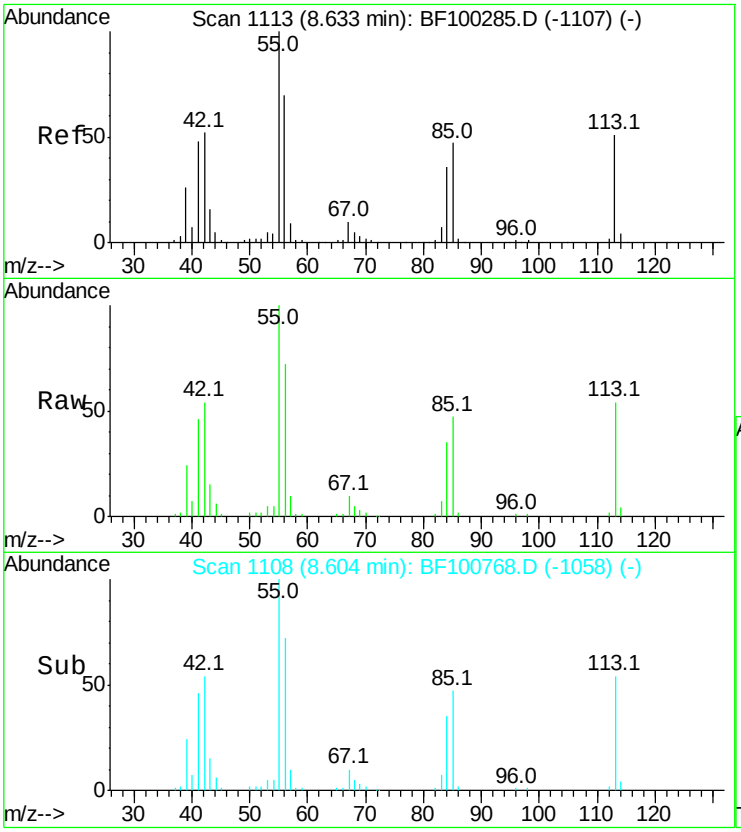


#34
Hexachlorobutadiene
Concen: 46.622 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:225 Resp: 146252

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	63.7	51.9	77.9



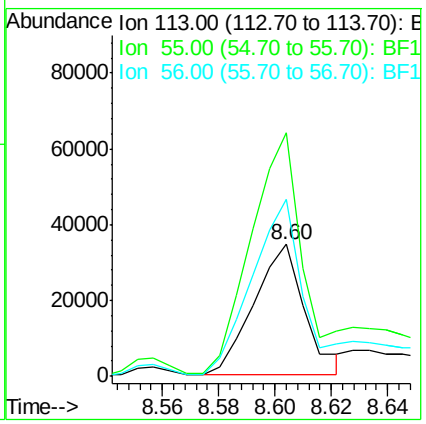


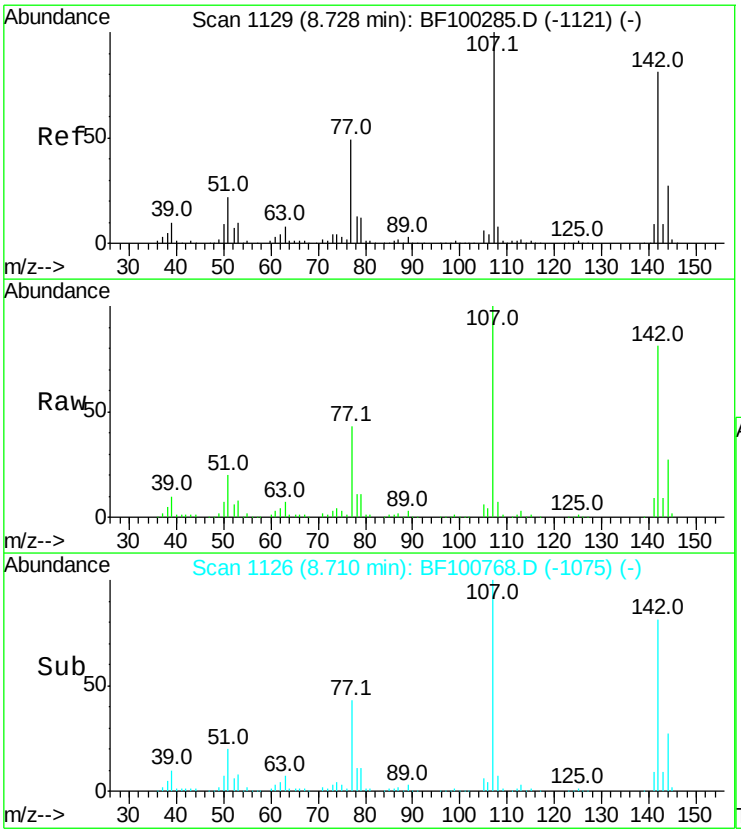
#35
Caprolactam
Concen: 25.769 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 43133

Ion	Ratio	Lower	Upper
113	100		
55	184.3	163.3	203.3
56	133.6	115.7	155.7

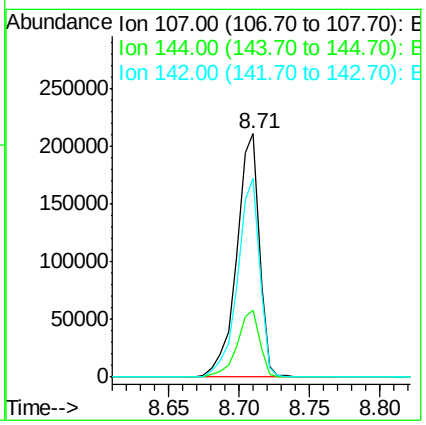


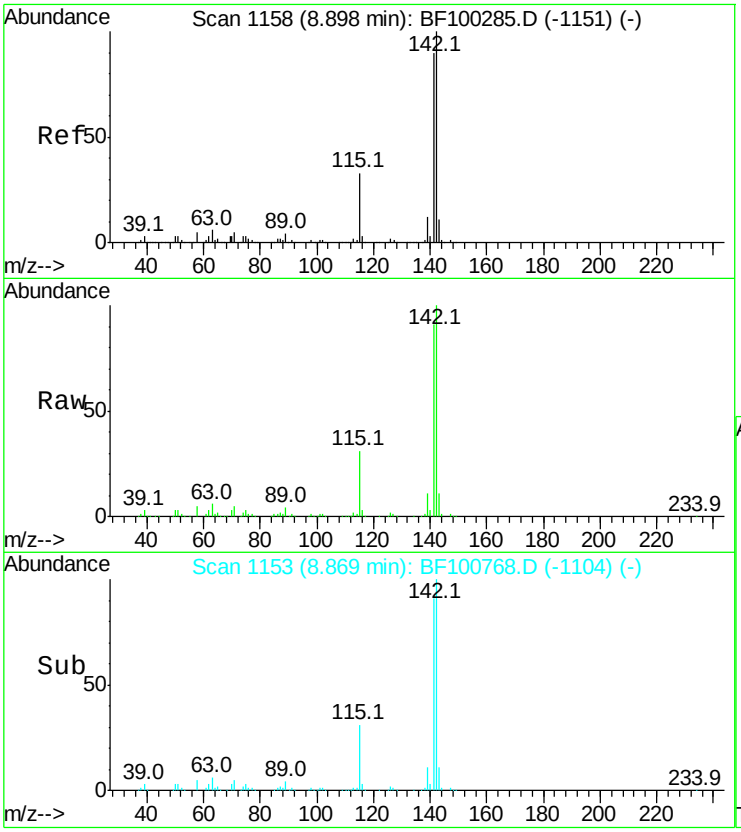


#36
4-Chloro-3-methylphenol
Concen: 44.949 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:107 Resp: 235464

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.5	30.7
142	81.4	62.0	93.0



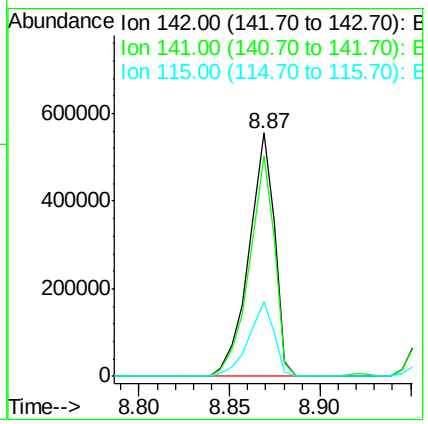


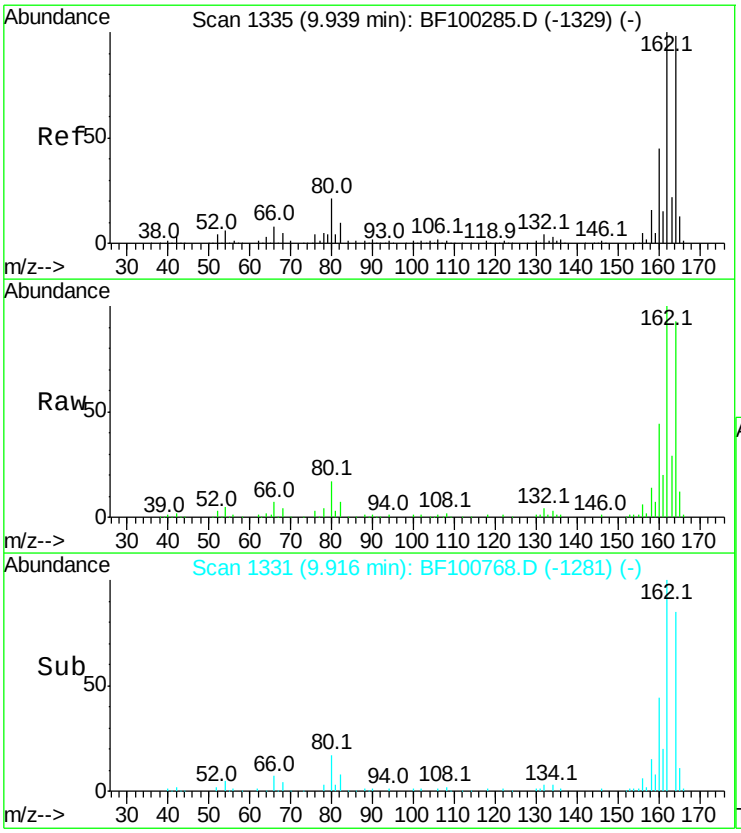
#37
2-Methylnaphthalene
Concen: 47.763 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 547657

Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	30.7	26.1	39.1

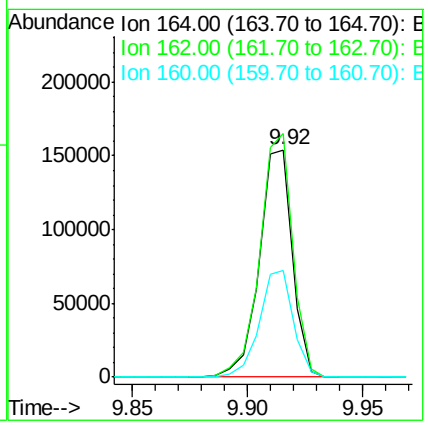


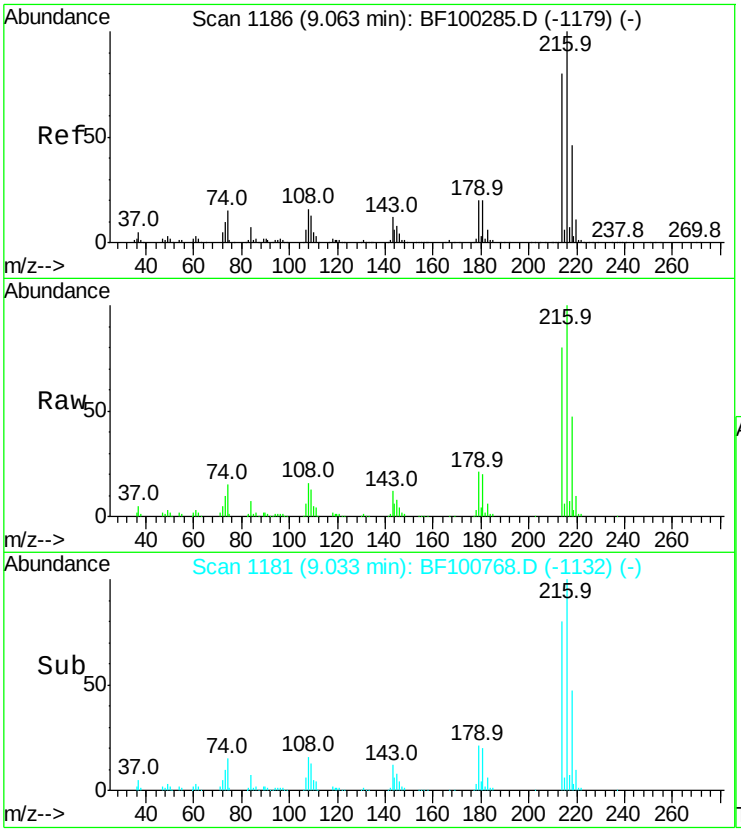


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:164 Resp: 153961

Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.1	129.1
160	46.8	38.3	57.5



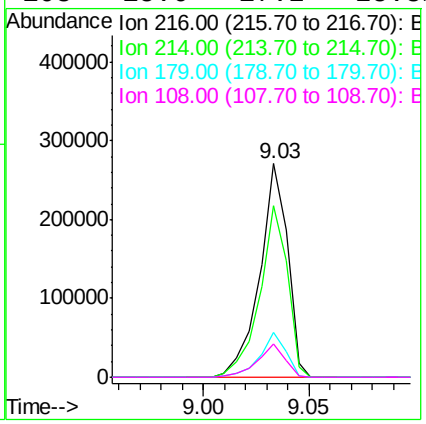


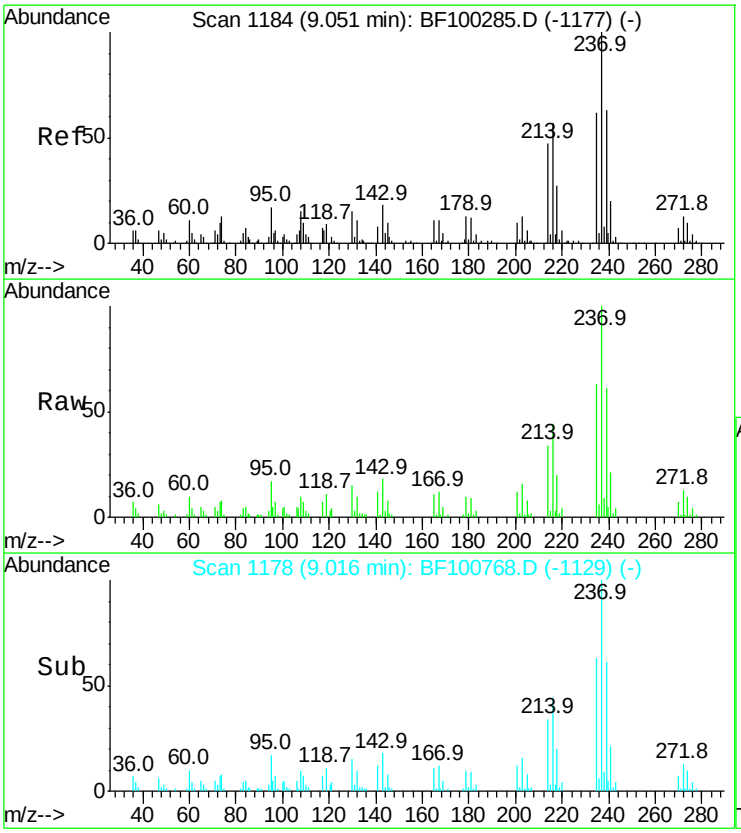
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.884 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 249605

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	19.9	18.1	27.1
108	15.6	17.2	25.8#

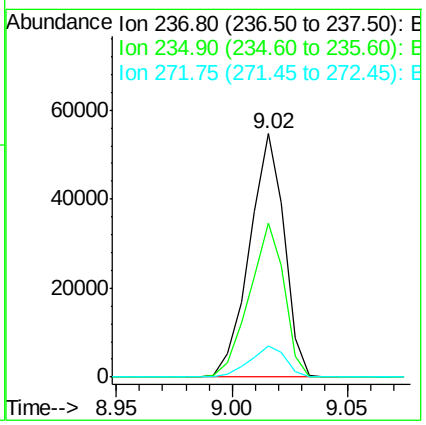


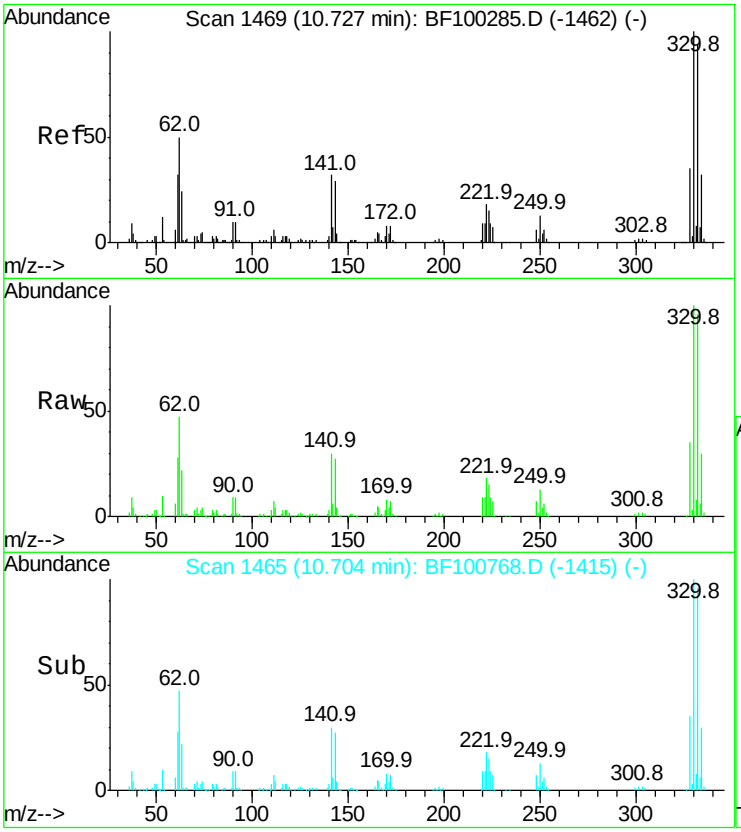


#40
Hexachlorocyclopentadiene
Concen: 23.900 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:237 Resp: 57436

Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.8	84.8
272	13.0	0.0	33.3



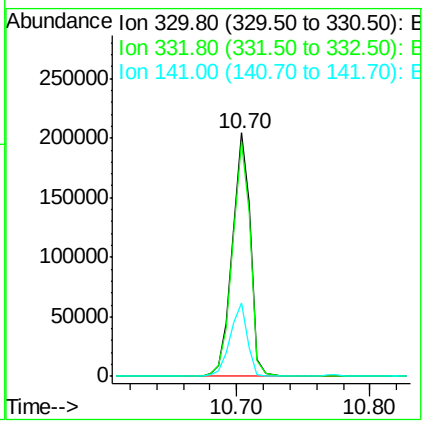


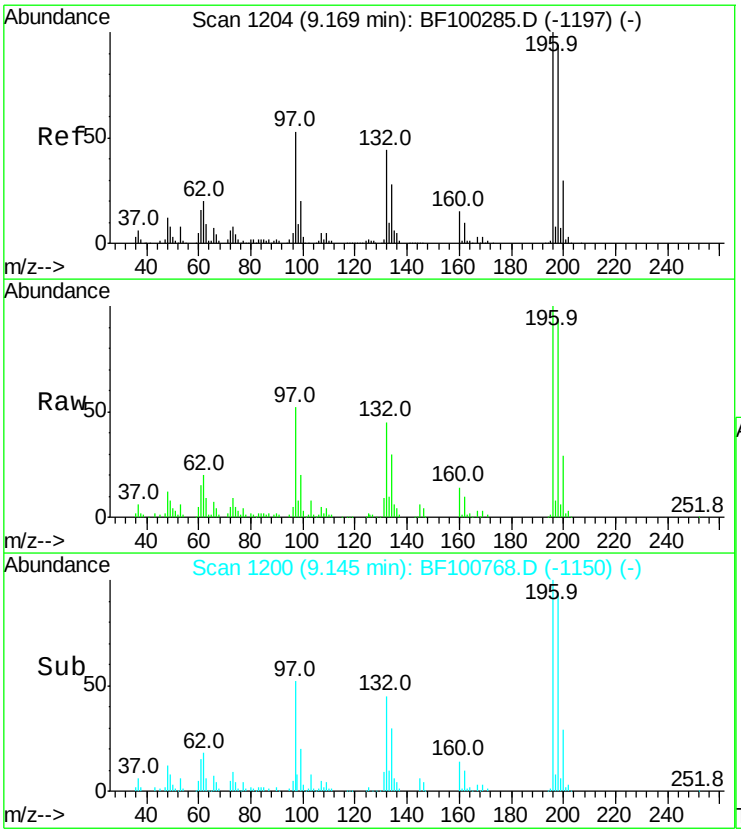
#41
2,4,6-Tribromophenol
Concen: 125.103 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 196269

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	28.8	29.9	44.9#

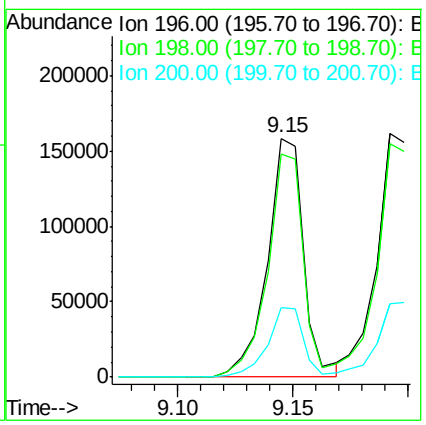


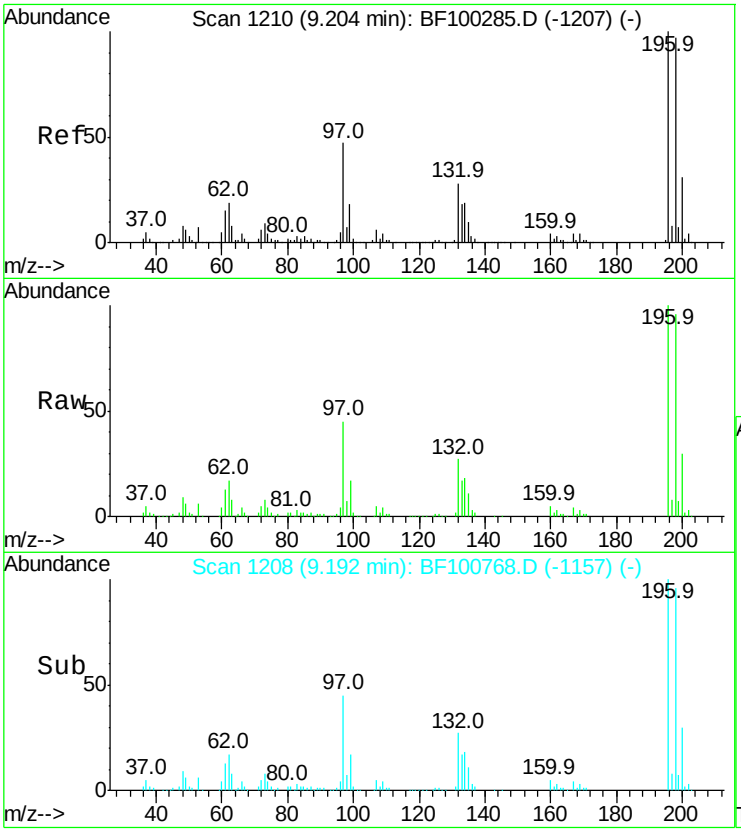


#42
2,4,6-Trichlorophenol
Concen: 53.059 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:196 Resp: 171708

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
200	29.2	24.5	36.7



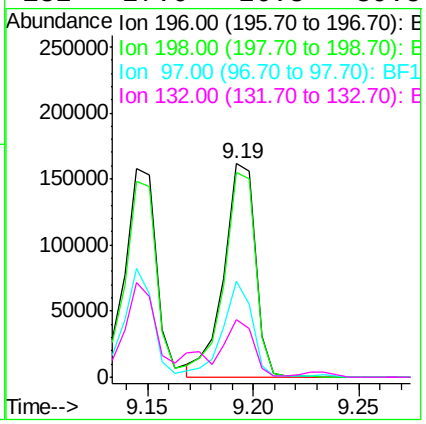


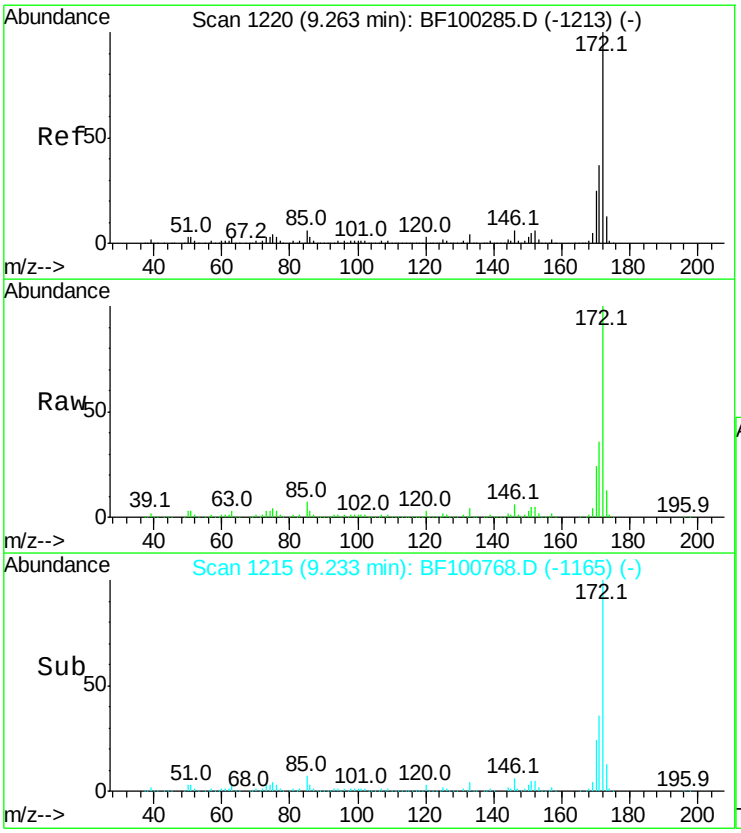
#43
2,4,5-Trichlorophenol
Concen: 49.399 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 165632

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.6	112.0
97	44.8	42.9	64.3
132	27.0	26.3	39.5

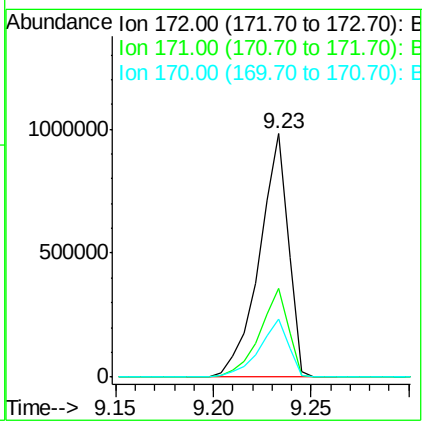


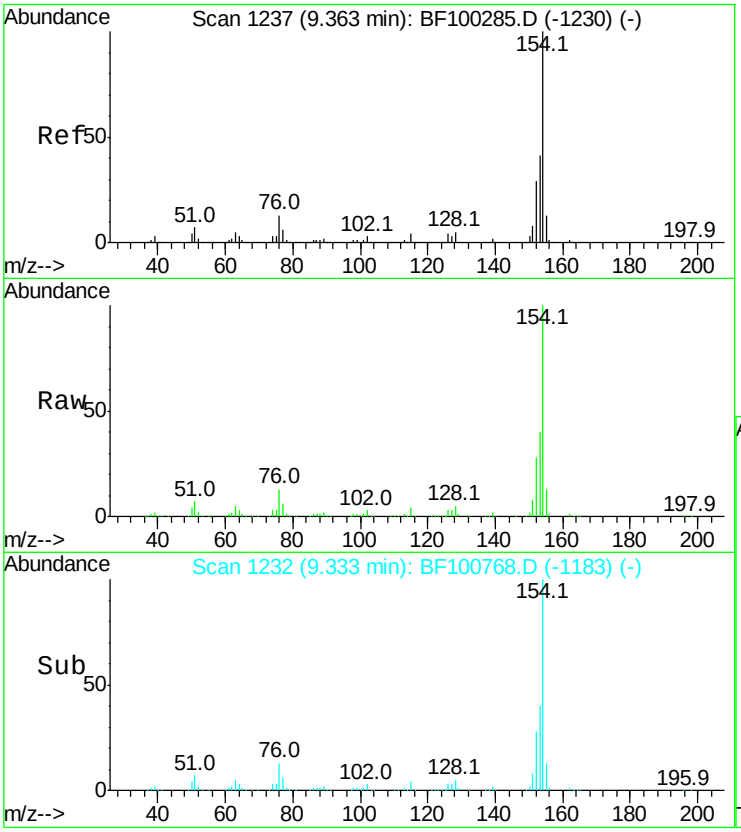


#44
2-Fluorobiphenyl
Concen: 100.049 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:172 Resp: 1011594

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.0	19.6	29.4



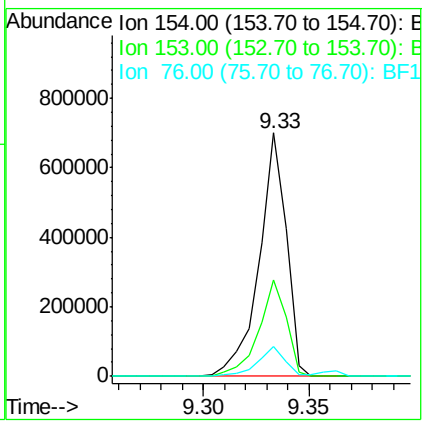


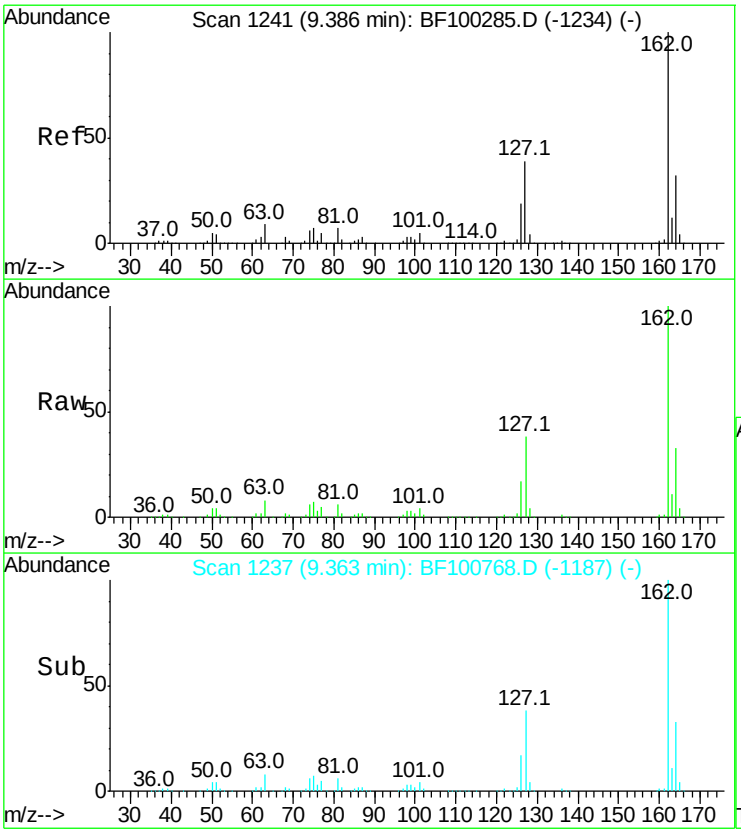
#45
1,1'-Biphenyl
Concen: 47.246 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 629133

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.3	61.3
76	12.5	0.0	34.0

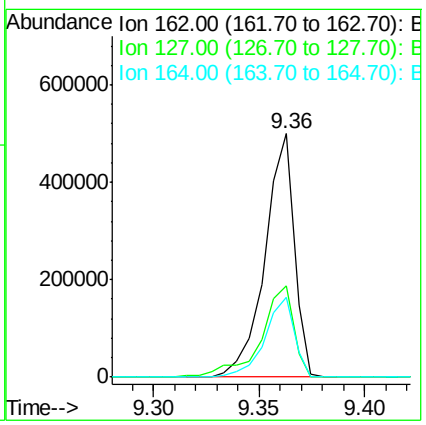


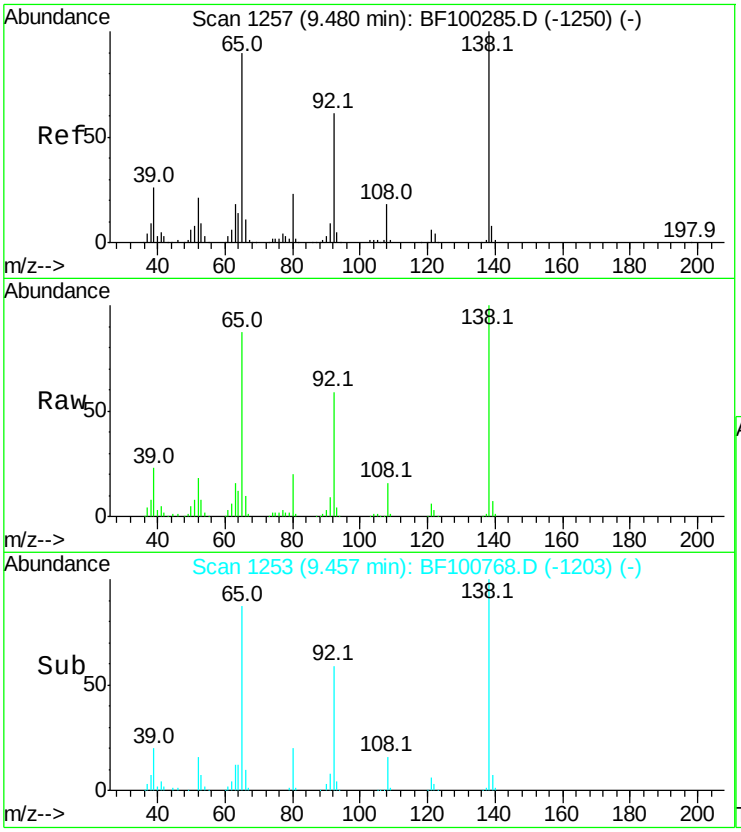


#46
2-Chloronaphthalene
Concen: 50.056 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:162 Resp: 483560

Ion	Ratio	Lower	Upper
162	100		
127	37.6	33.9	50.9
164	33.0	26.5	39.7

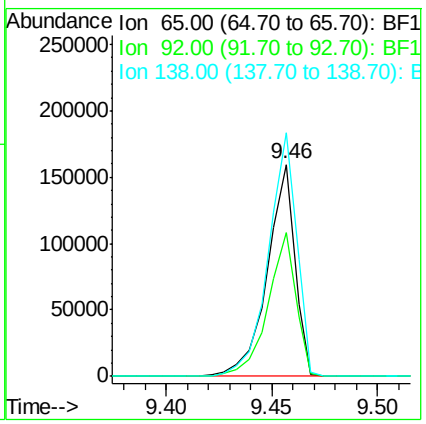




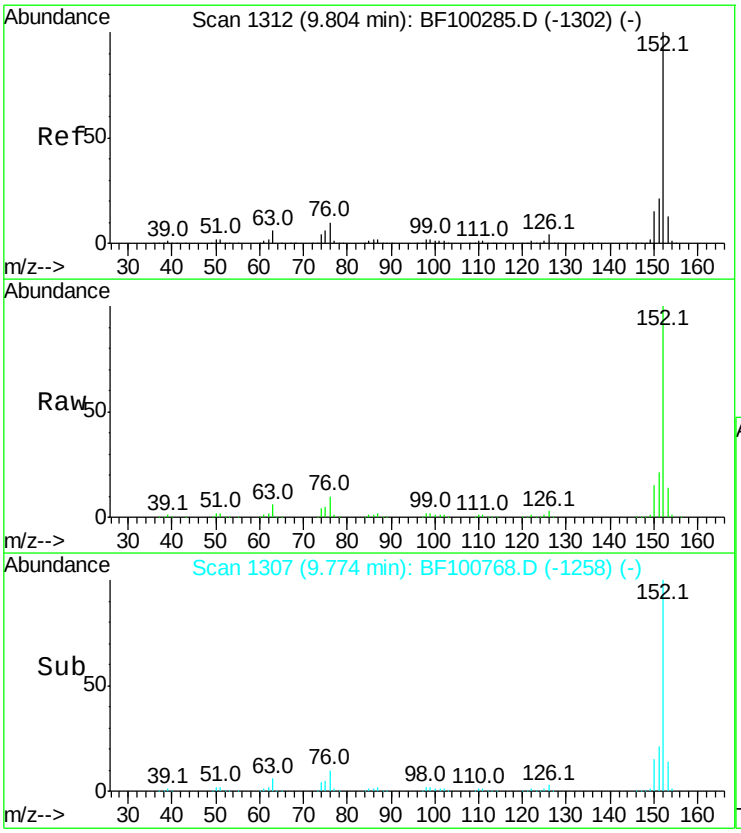
#47
2-Nitroaniline
Concen: 50.717 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion: 65 Resp: 145248

Ion	Ratio	Lower	Upper
65	100		
92	68.1	55.8	83.6
138	114.9	91.2	136.8



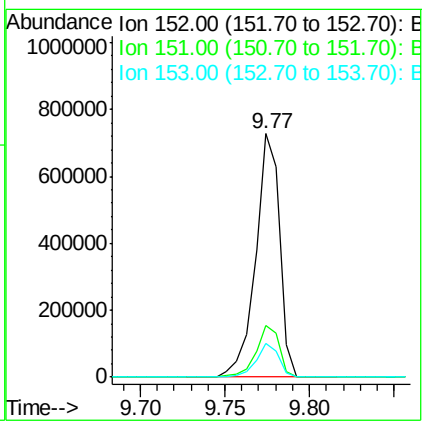
Instrument :
BNA_F
ClientSampleId :

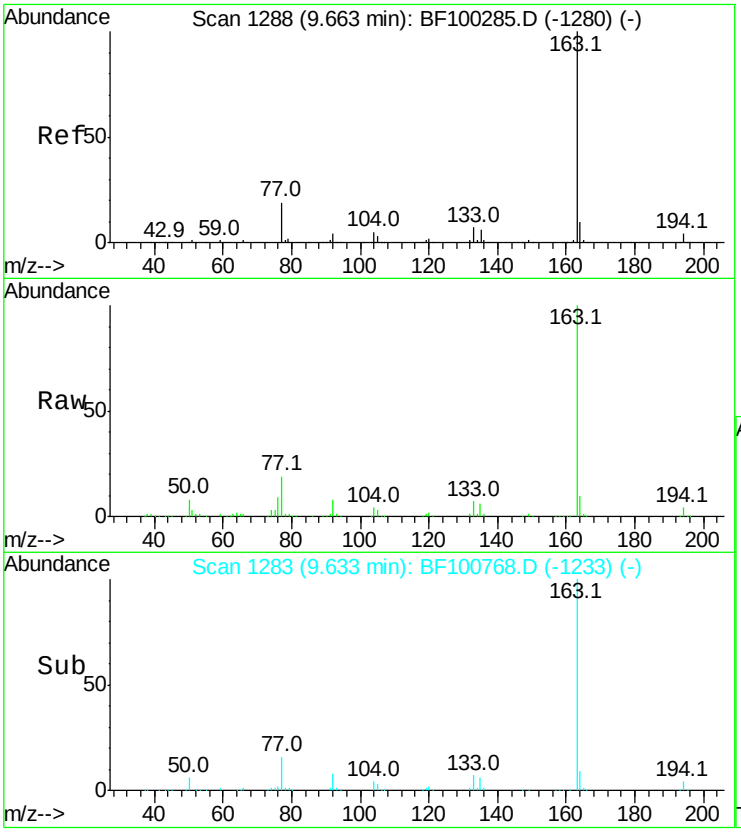


#48
Acenaphthylene
Concen: 44.824 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:152 Resp: 717608

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.9	10.7	16.1



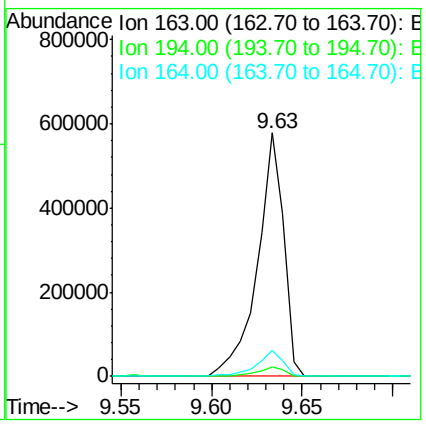


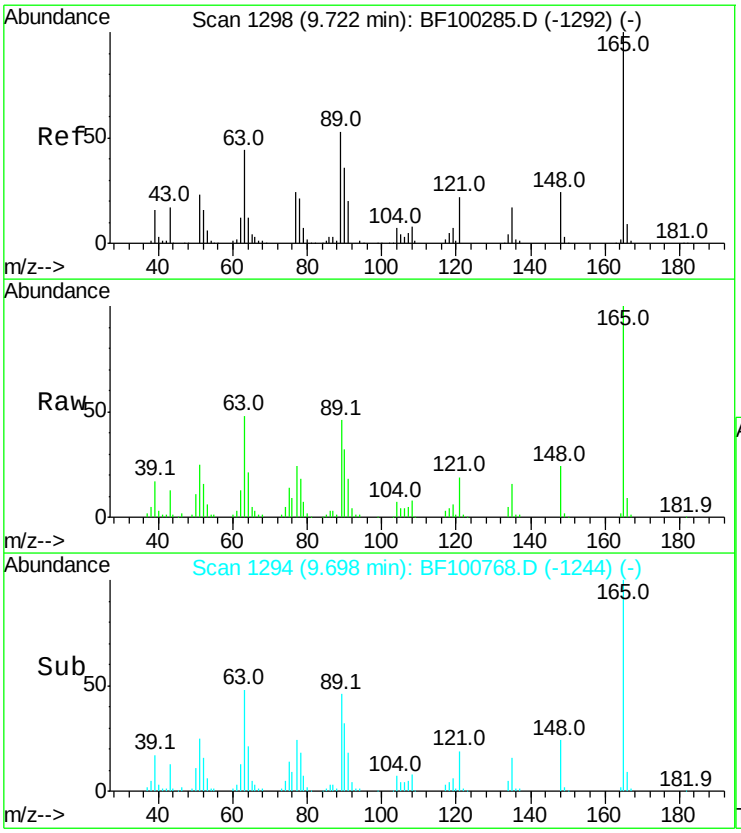
#49
Dimethylphthalate
Concen: 49.310 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 579646

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.5	8.2	12.2

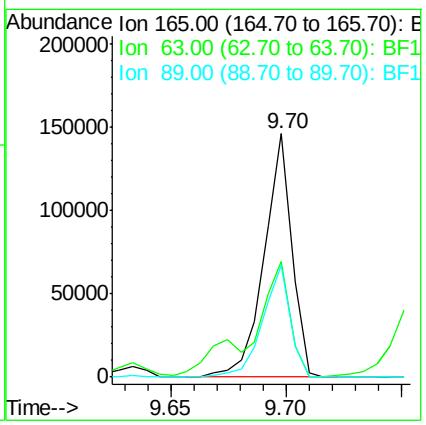


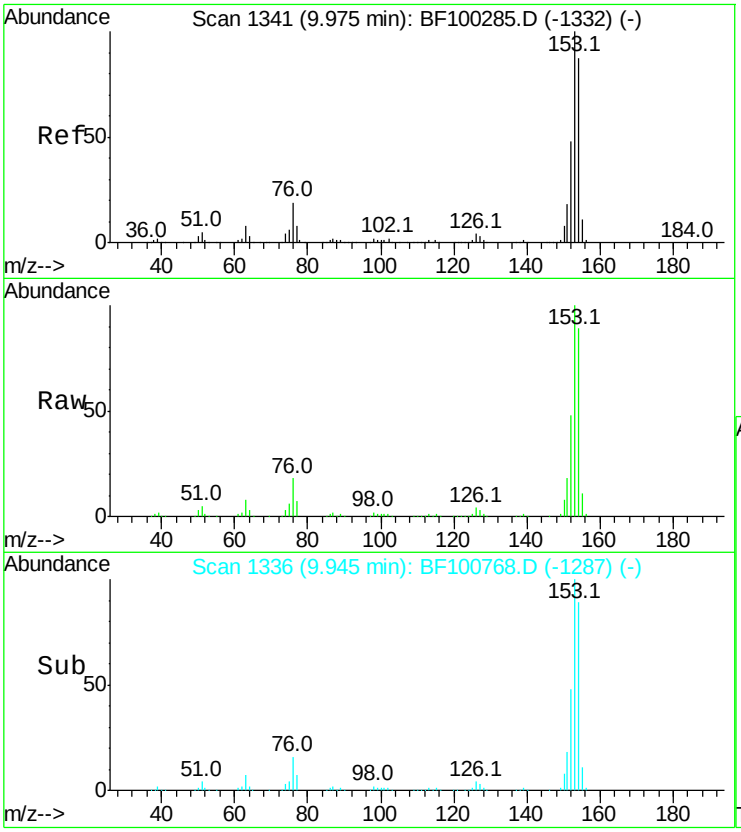


#50
2,6-Dinitrotoluene
Concen: 52.524 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:165 Resp: 122215

Ion	Ratio	Lower	Upper
165	100		
63	47.6	44.7	67.1
89	45.9	44.0	66.0



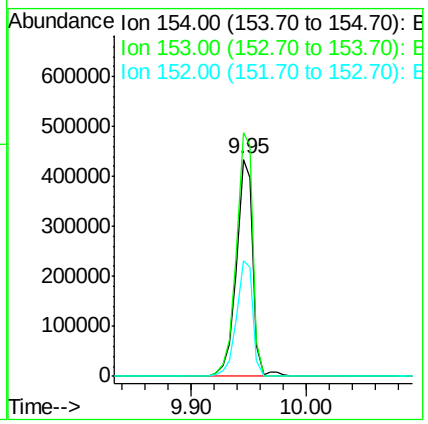


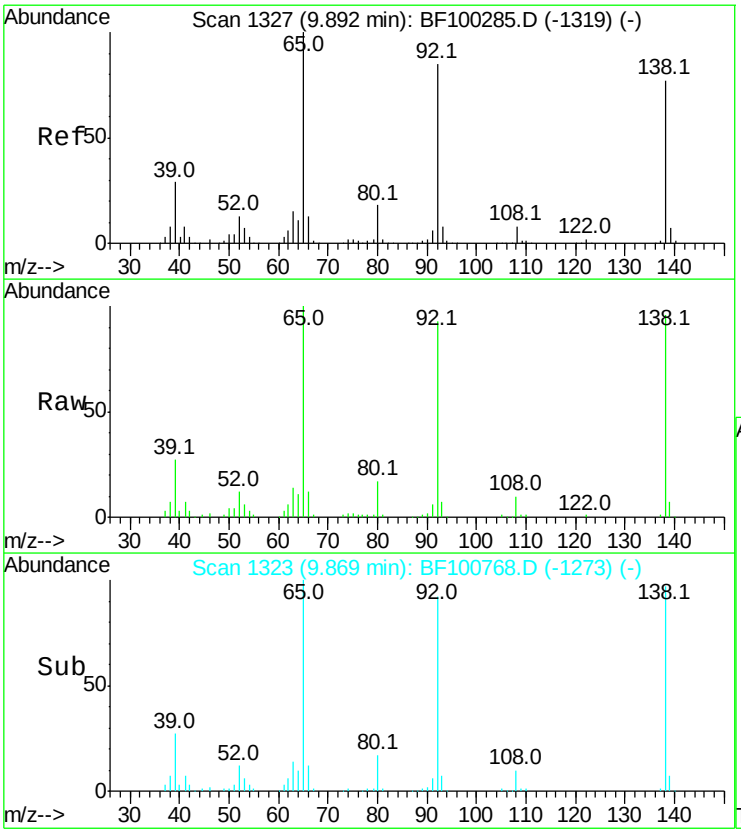
#51
Acenaphthene
Concen: 44.202 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 430379

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.2	136.8
152	53.5	43.8	65.8

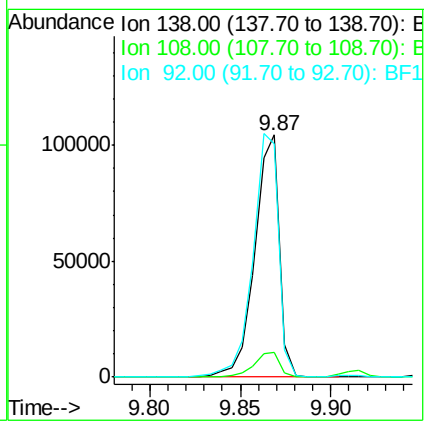


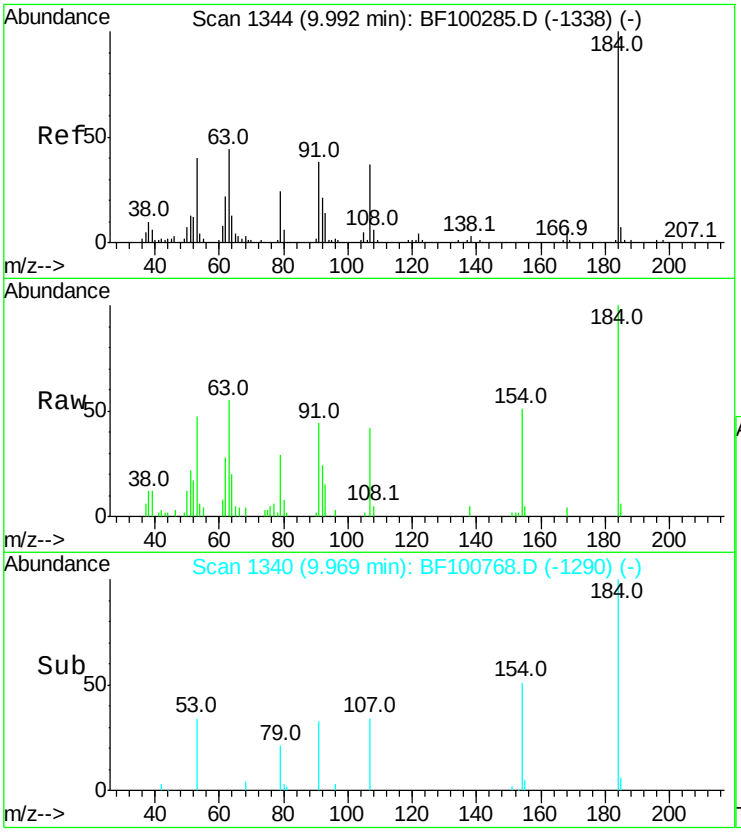


#52
3-Nitroaniline
Concen: 35.781 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:138 Resp: 98314

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	96.6	89.4	134.2



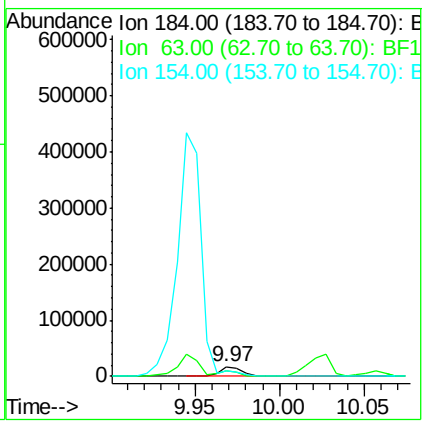


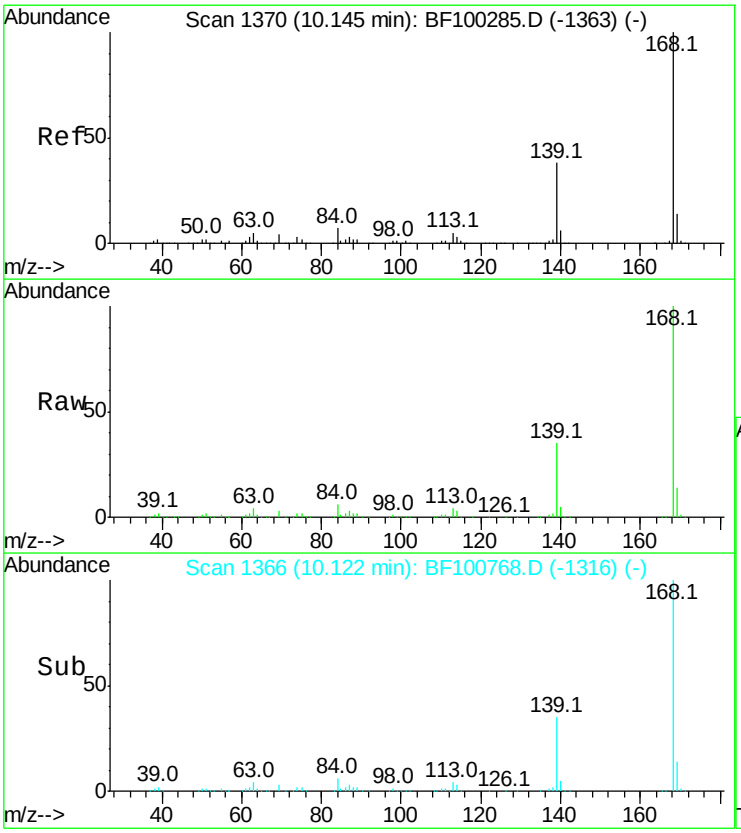
#53
2,4-Dinitrophenol
Concen: 27.313 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 16338

Ion	Ratio	Lower	Upper
184	100		
63	55.2	54.2	81.2
154	51.5	184.0	276.0#

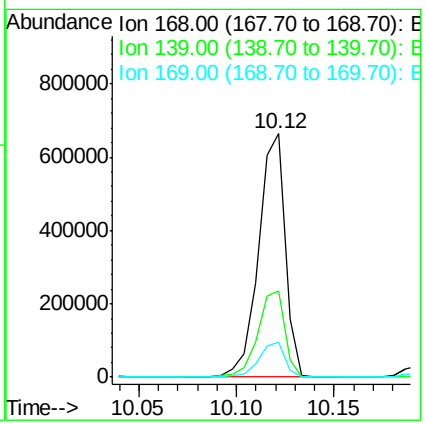


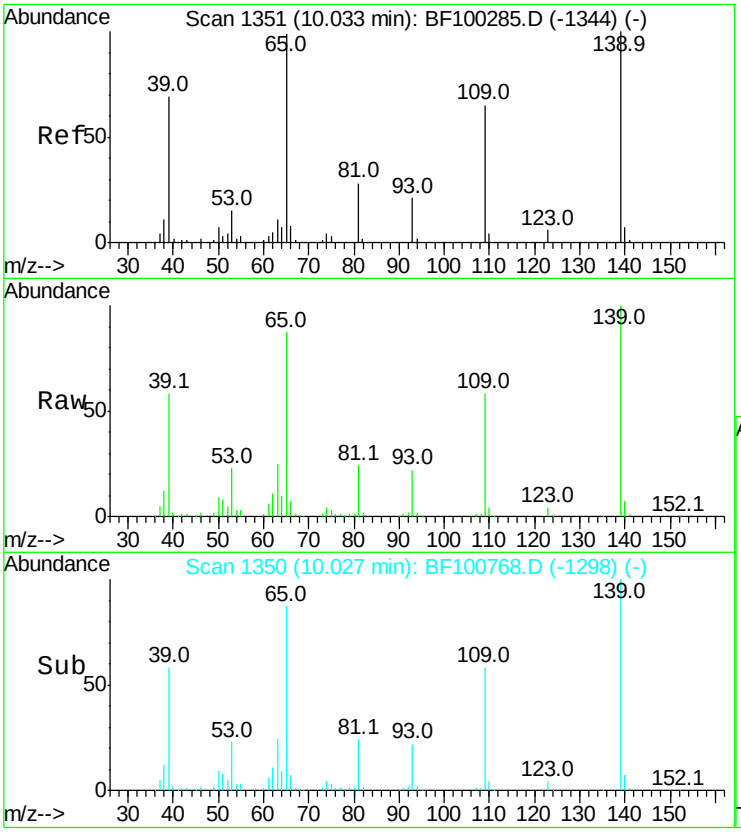


#54
Dibenzofuran
Concen: 46.041 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:168 Resp: 628296

Ion	Ratio	Lower	Upper
168	100		
139	35.3	30.1	45.1
169	14.2	10.9	16.3



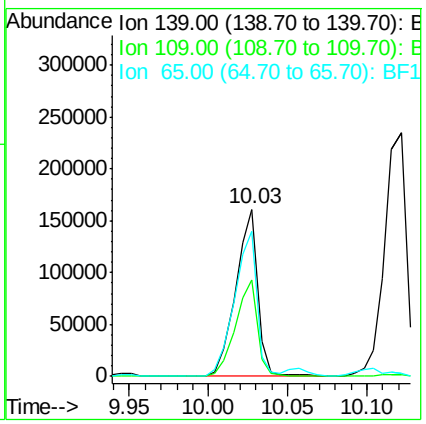


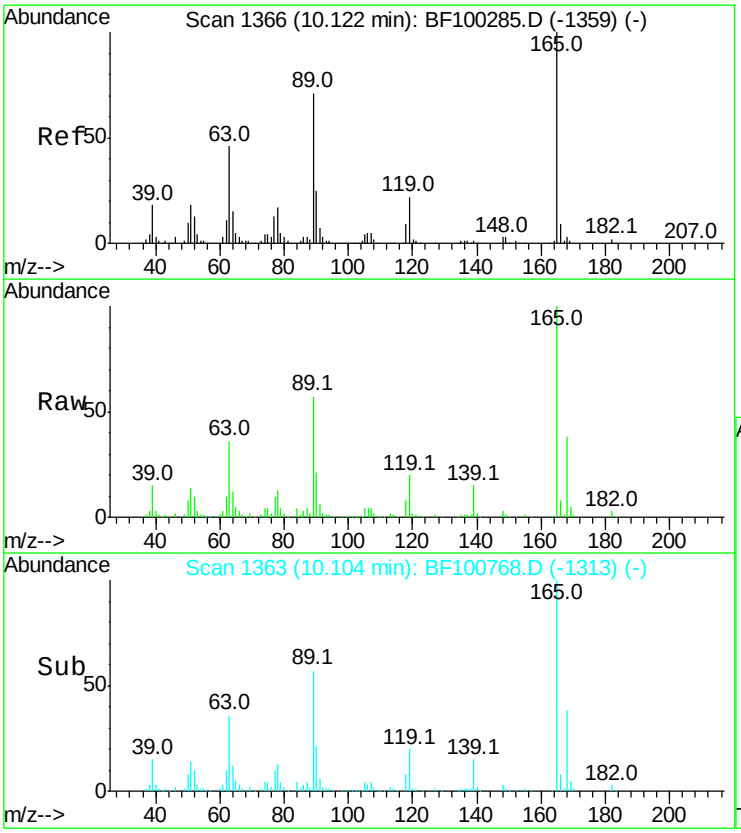
#55
4-Nitrophenol
Concen: 69.598 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 155278

Ion	Ratio	Lower	Upper
139	100		
109	58.1	48.4	88.4
65	86.5	72.6	112.6

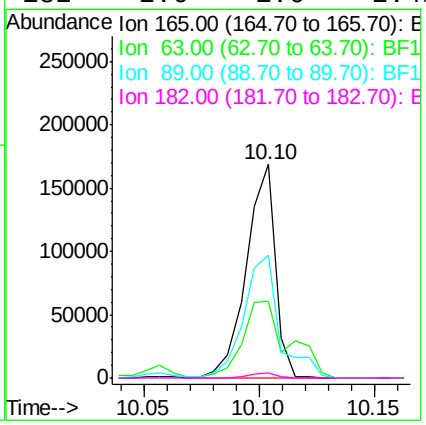


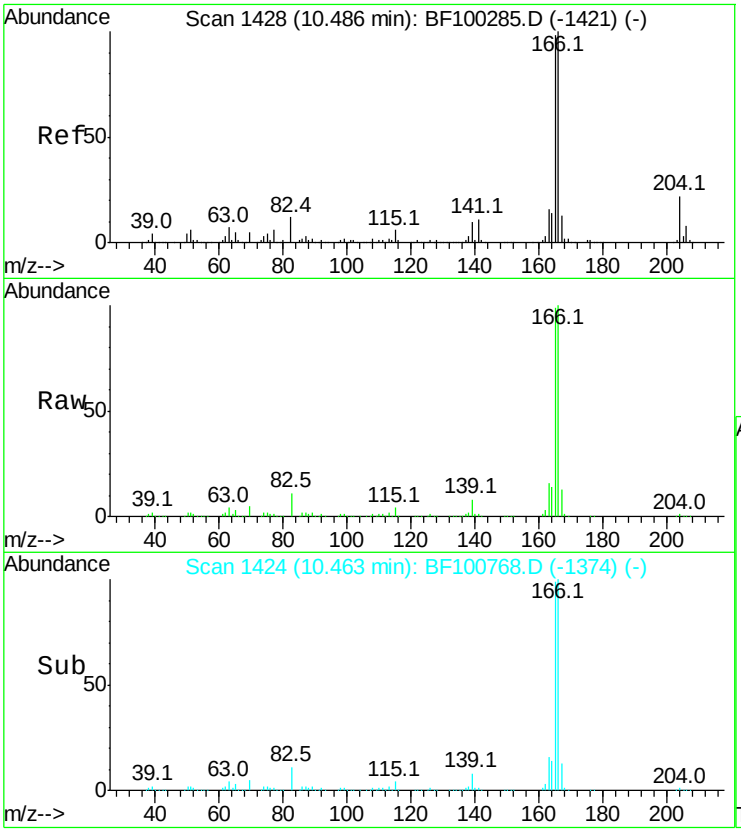


#56
2,4-Dinitrotoluene
Concen: 50.718 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:165 Resp: 148878

Ion	Ratio	Lower	Upper
165	100		
63	35.9	36.4	54.6#
89	57.3	57.8	86.6#
182	2.6	1.6	2.4#



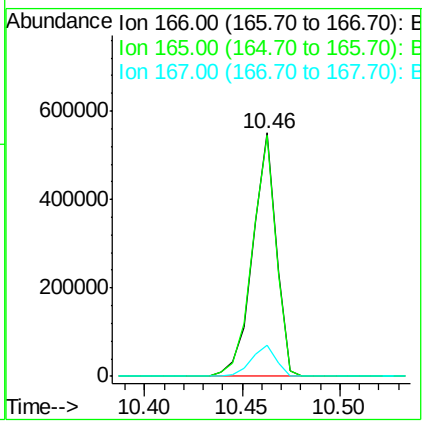


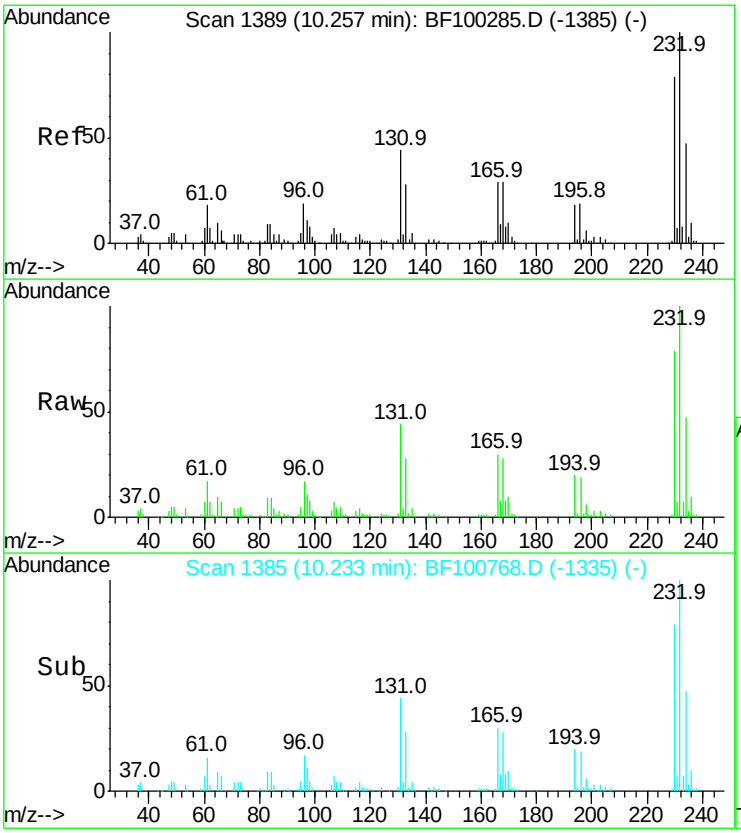
#57
Fluorene
Concen: 46.111 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 460964

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	12.8	10.6	16.0

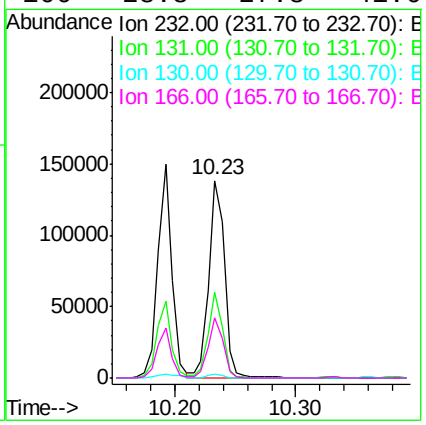


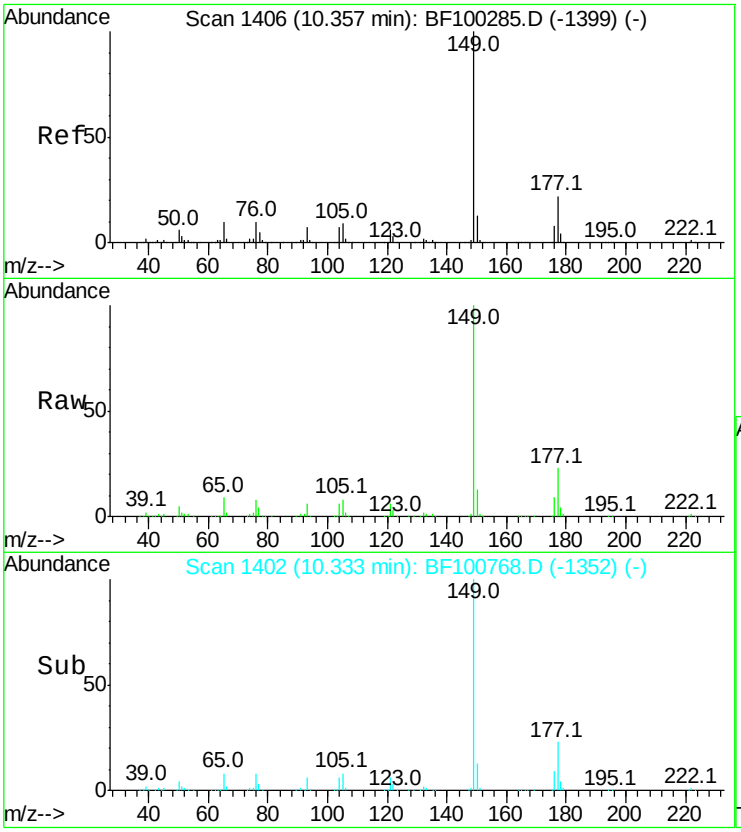


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.621 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:232 Resp: 125364

Ion	Ratio	Lower	Upper
232	100		
131	40.4	43.8	65.8#
130	1.8	2.1	3.1#
166	28.8	27.8	41.6



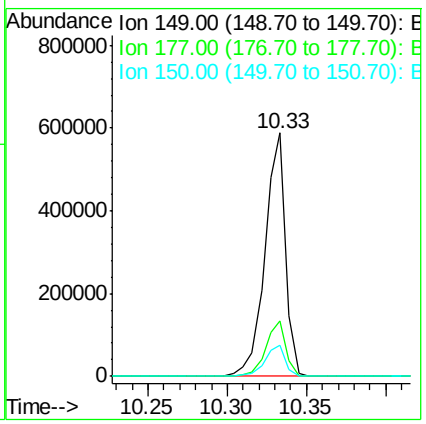


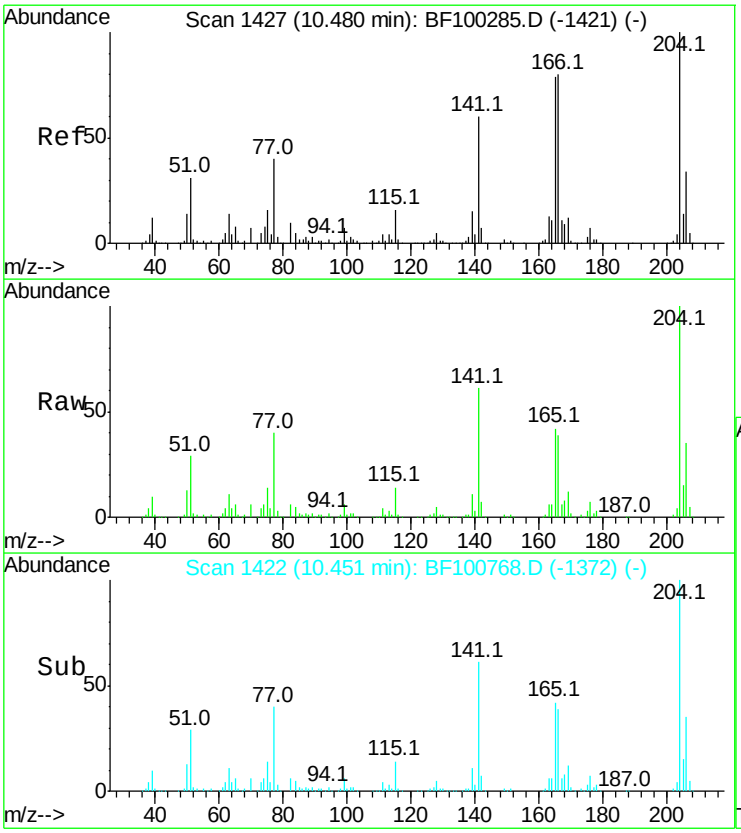
#59
Diethylphthalate
Concen: 45.599 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 536409

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.6	10.1	15.1

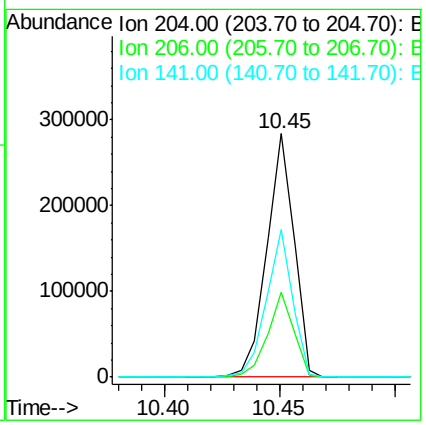


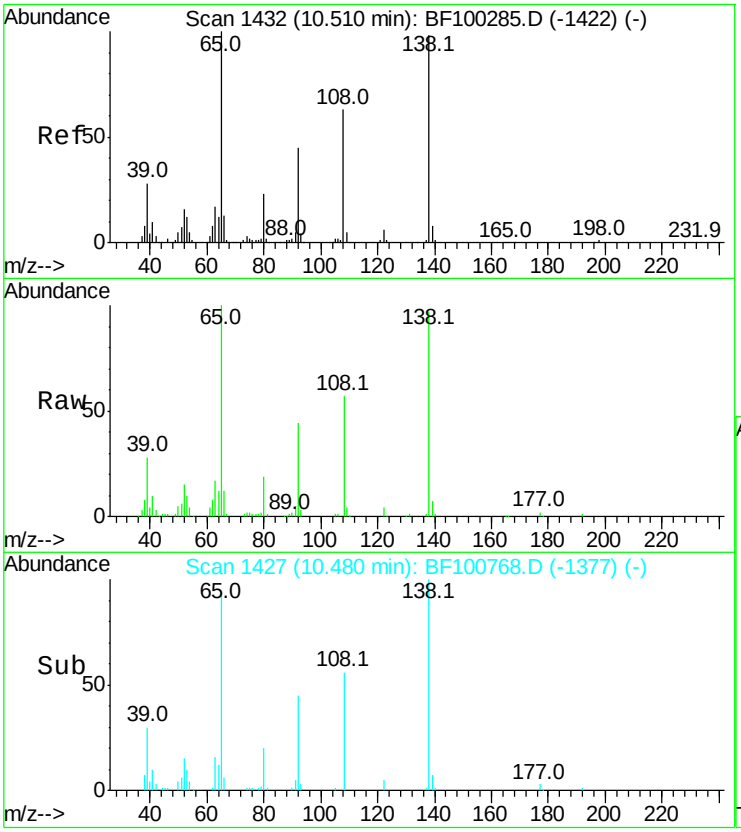


#60
4-Chlorophenyl-phenylether
Concen: 47.659 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:204 Resp: 233725

Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.5	39.7
141	60.7	54.6	81.8



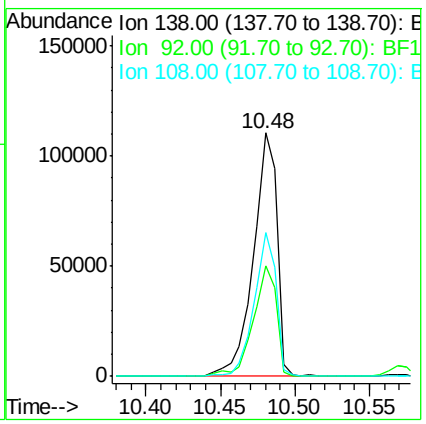


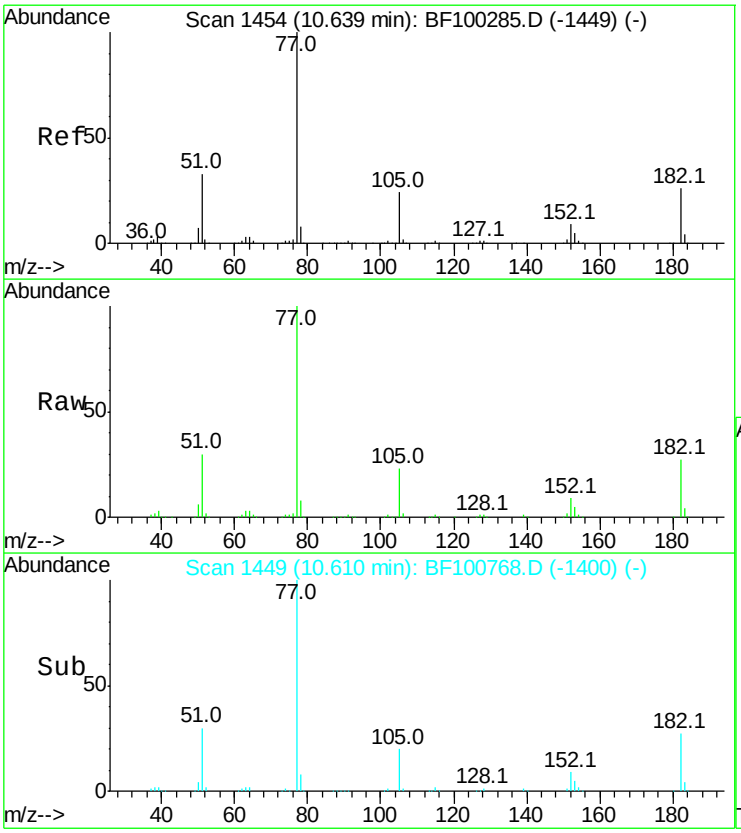
#61
4-Nitroaniline
Concen: 45.892 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 119566

Ion	Ratio	Lower	Upper
138	100		
92	45.5	30.2	70.2
108	59.1	52.5	92.5

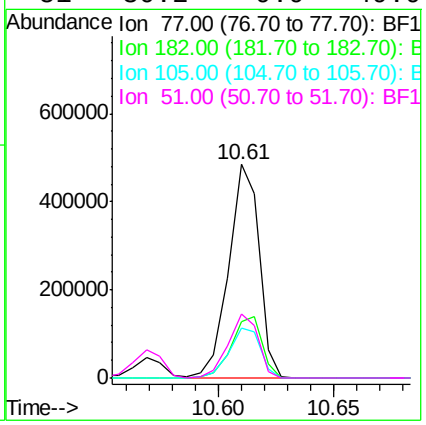


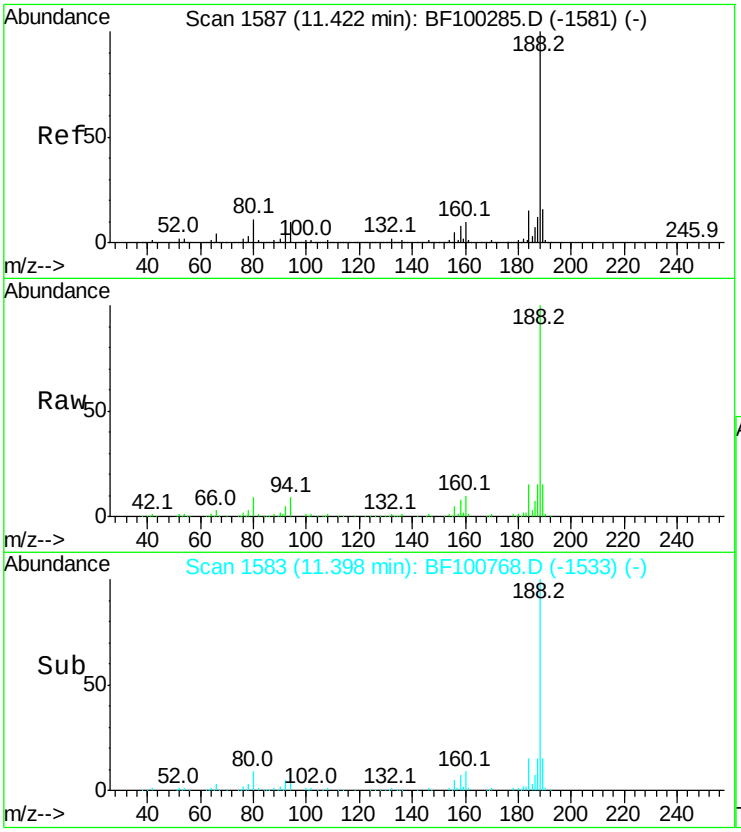


#62
Azobenzene
Concen: 40.188 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion: 77 Resp: 445263

Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.7	41.7
105	23.5	3.0	43.0
51	30.2	9.9	49.9



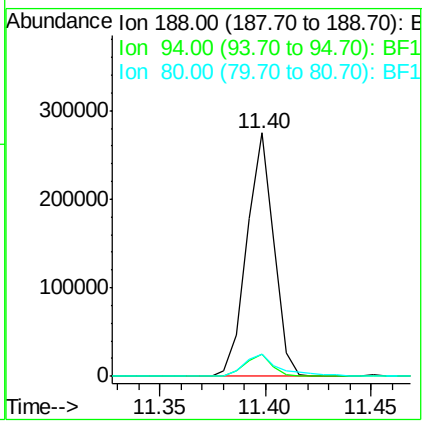


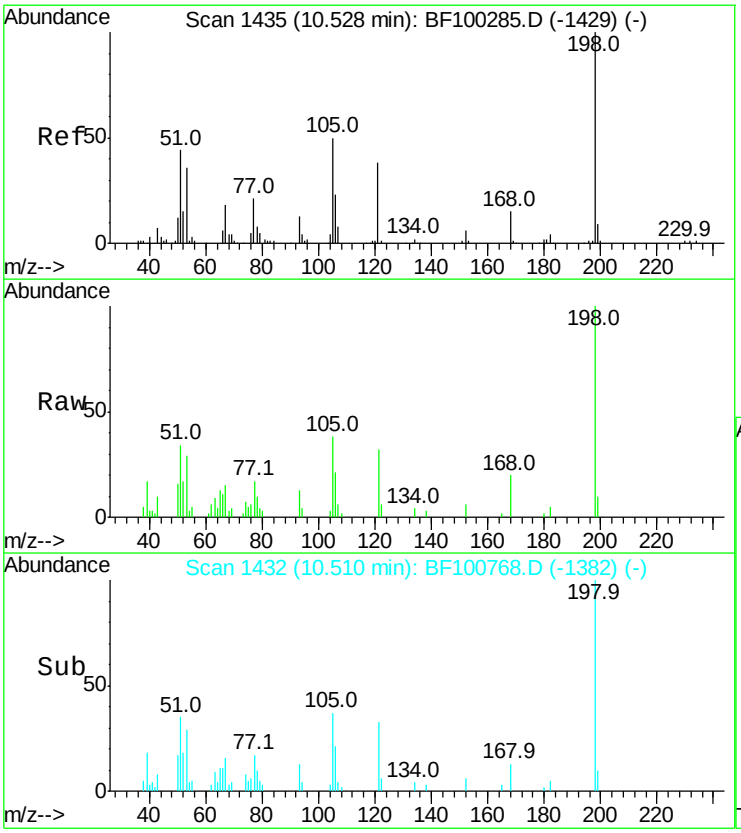
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 243477

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	9.2	9.2	13.8#

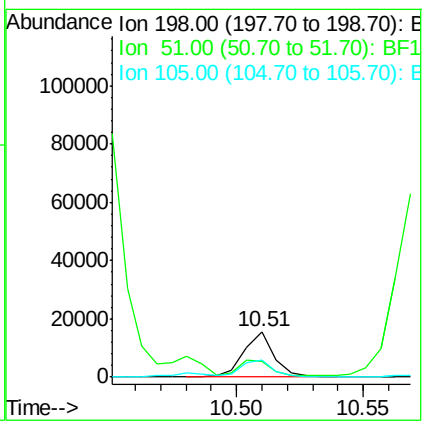


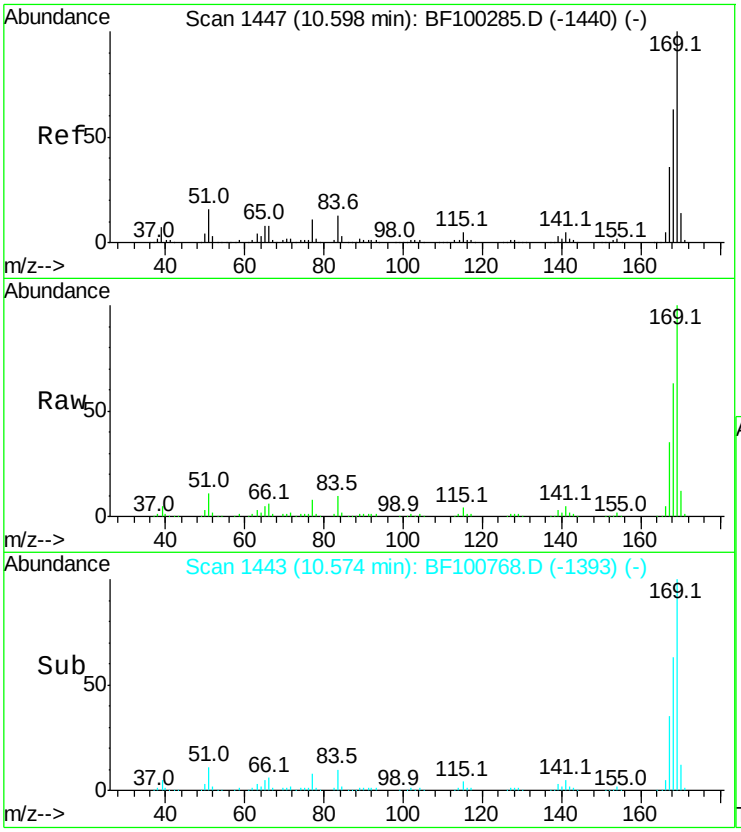


#64
4,6-Dinitro-2-methylphenol
Concen: 17.210 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:198 Resp: 12930

Ion	Ratio	Lower	Upper
198	100		
51	33.9	37.7	77.7#
105	38.0	36.3	76.3



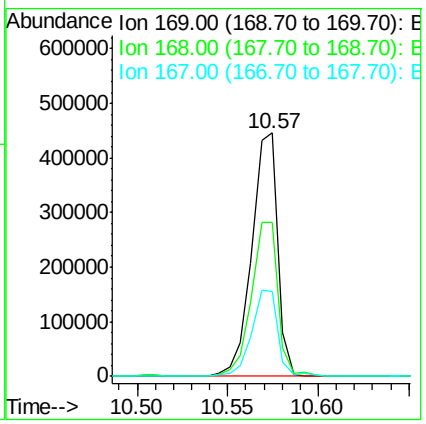


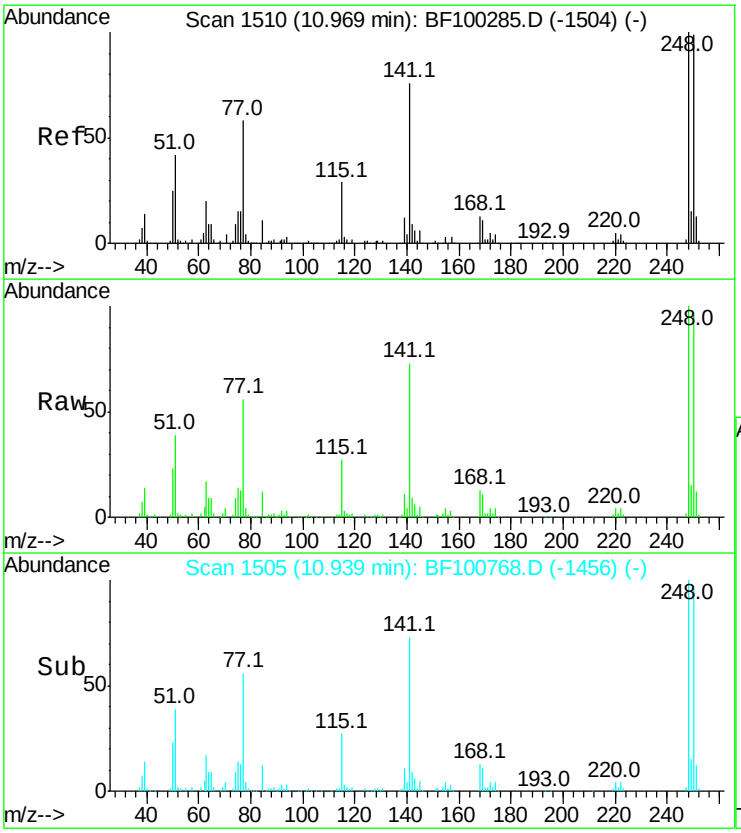
#65
n-Nitrosodiphenylamine
Concen: 52.304 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 442798

Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	34.9	29.8	44.6

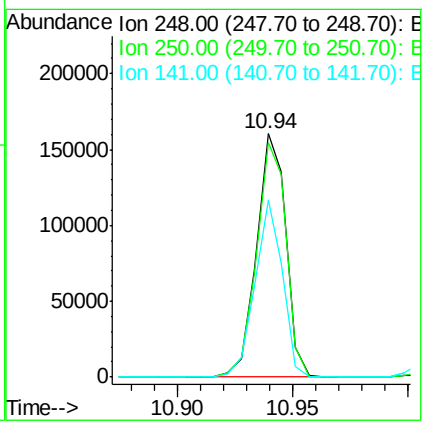


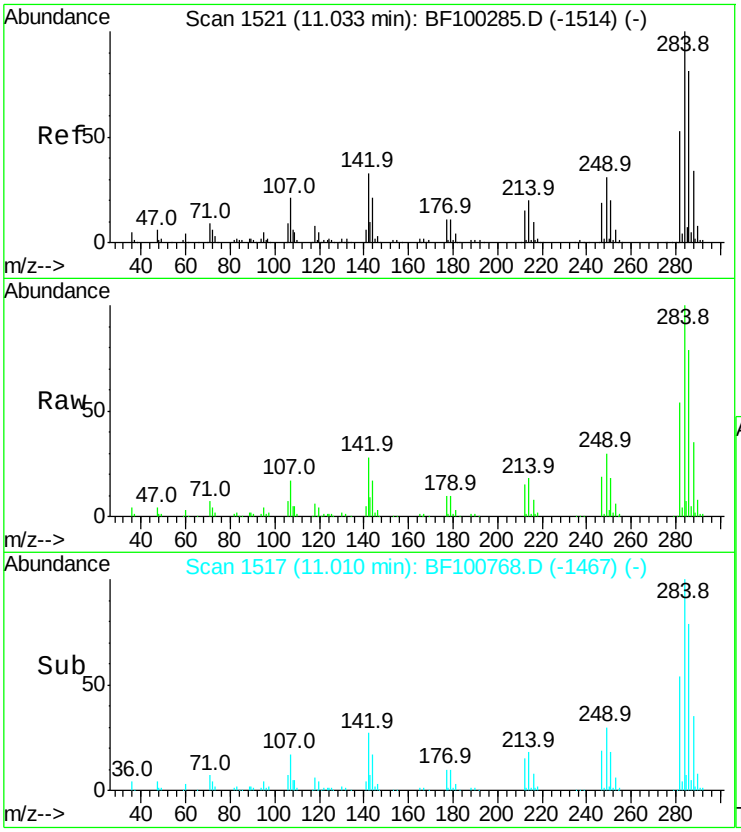


#66
4-Bromophenyl-phenylether
Concen: 54.372 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:248 Resp: 141914

Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.9	115.3
141	72.6	74.4	111.6#



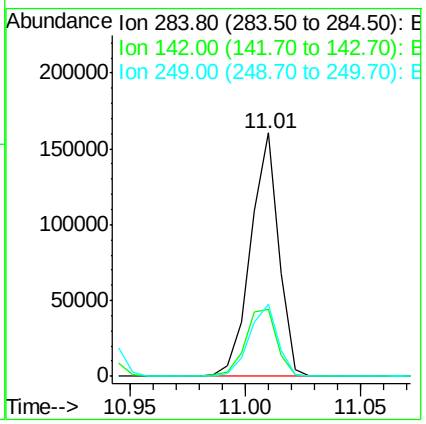


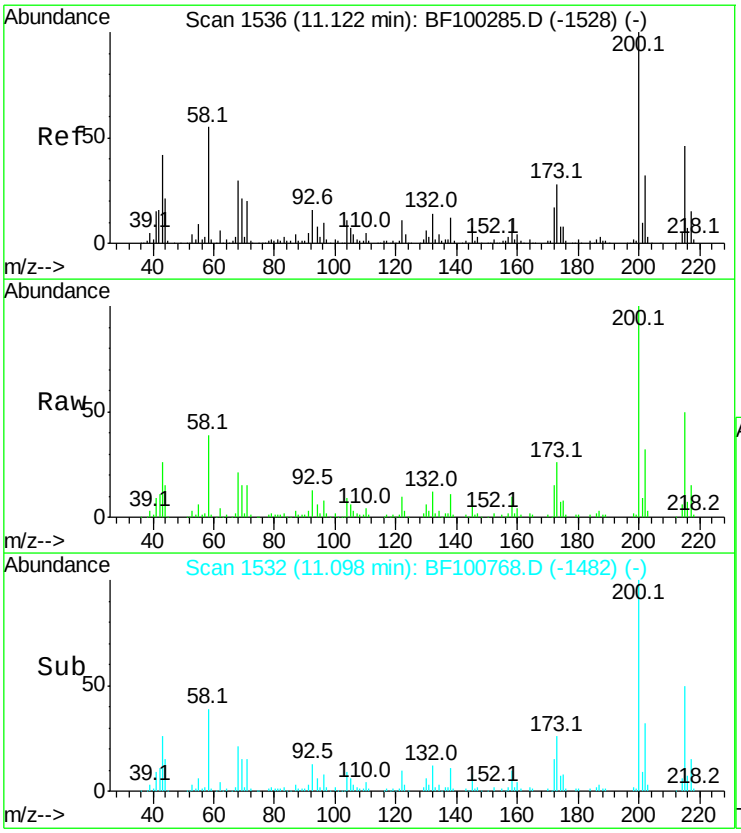
#67
Hexachlorobenzene
Concen: 49.980 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 136435

Ion	Ratio	Lower	Upper
284	100		
142	27.6	34.6	52.0#
249	29.5	24.8	37.2

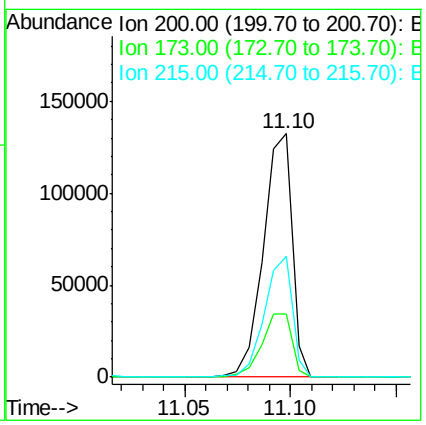


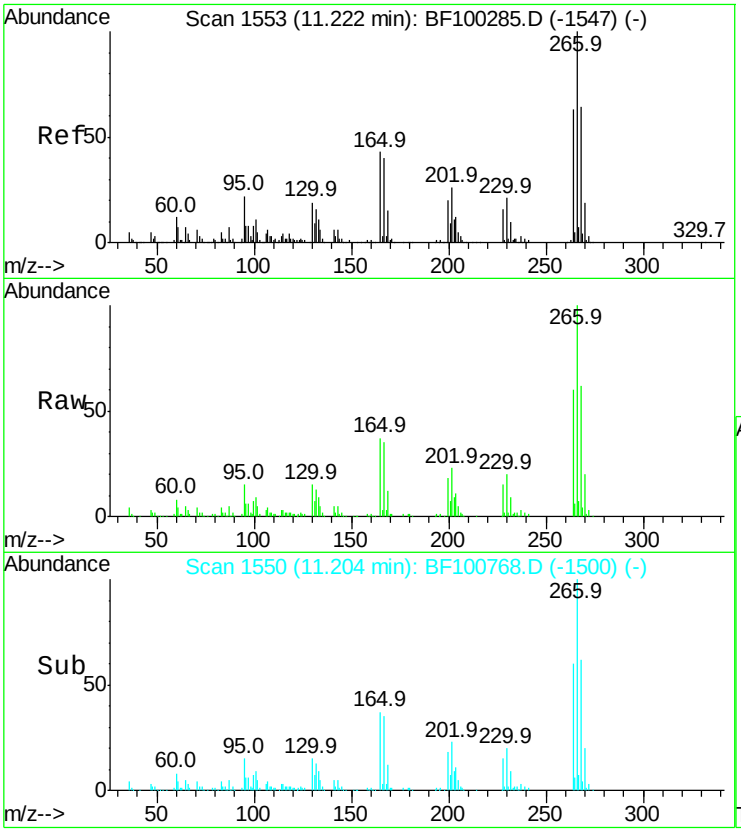


#68
Atrazine
Concen: 49.109 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:200 Resp: 125851

Ion	Ratio	Lower	Upper
200	100		
173	25.7	8.6	48.6
215	49.6	25.1	65.1



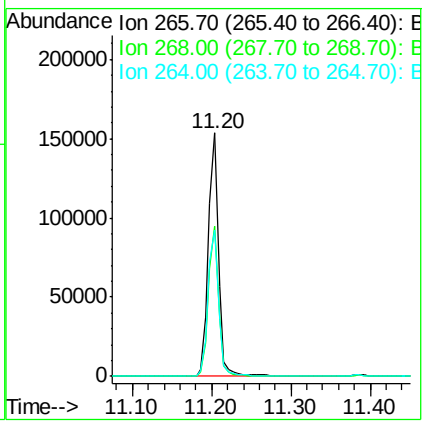


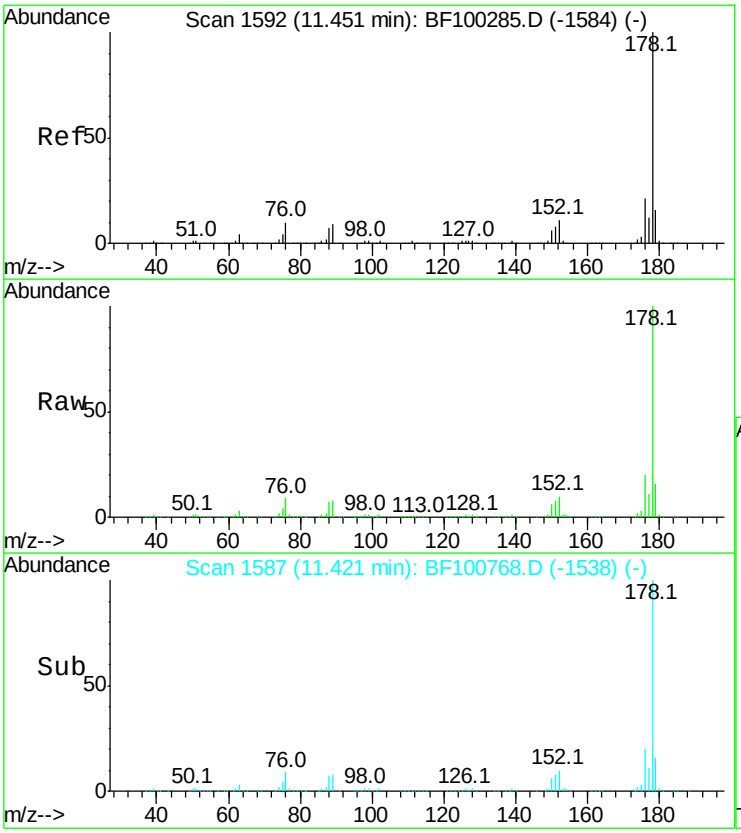
#69
Pentachlorophenol
Concen: 70.780 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 138546

Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	60.2	49.5	74.3

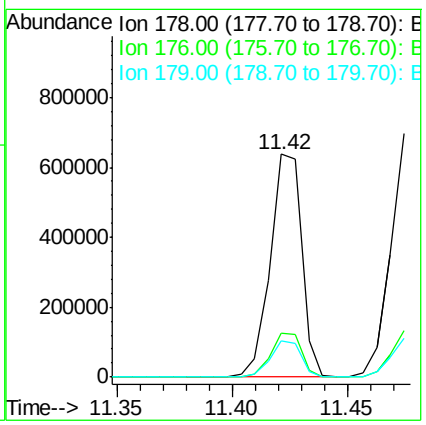


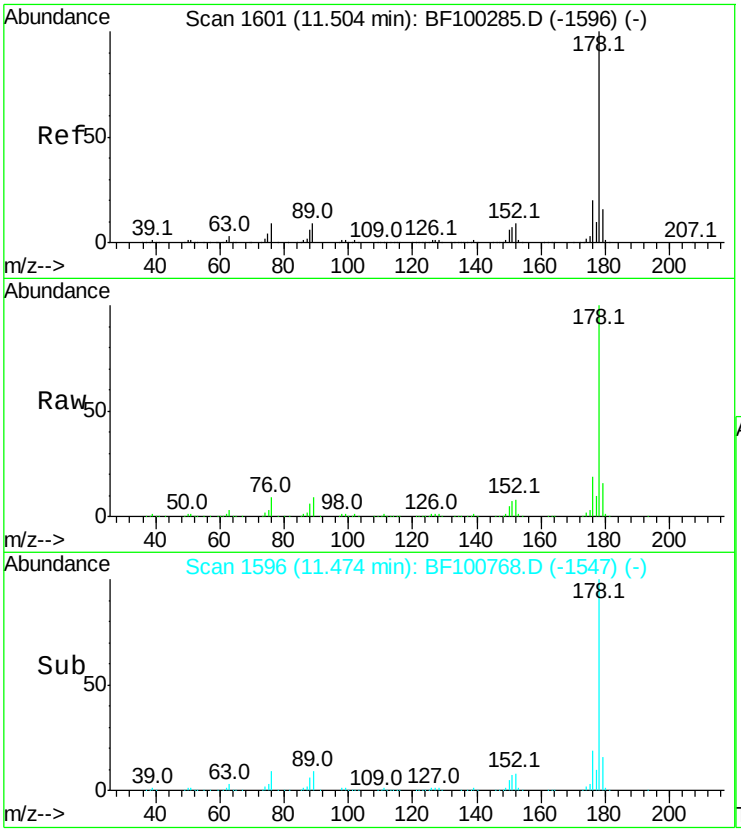


#70
Phenanthrene
Concen: 47.146 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:178 Resp: 604382

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	16.1	13.0	19.6



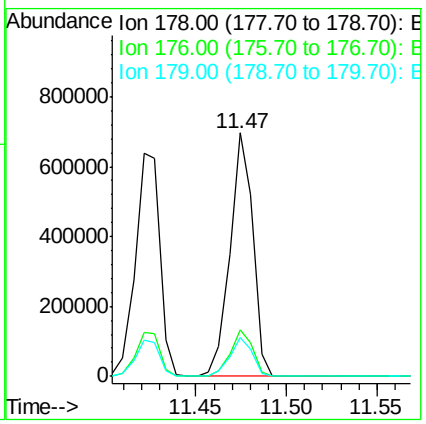


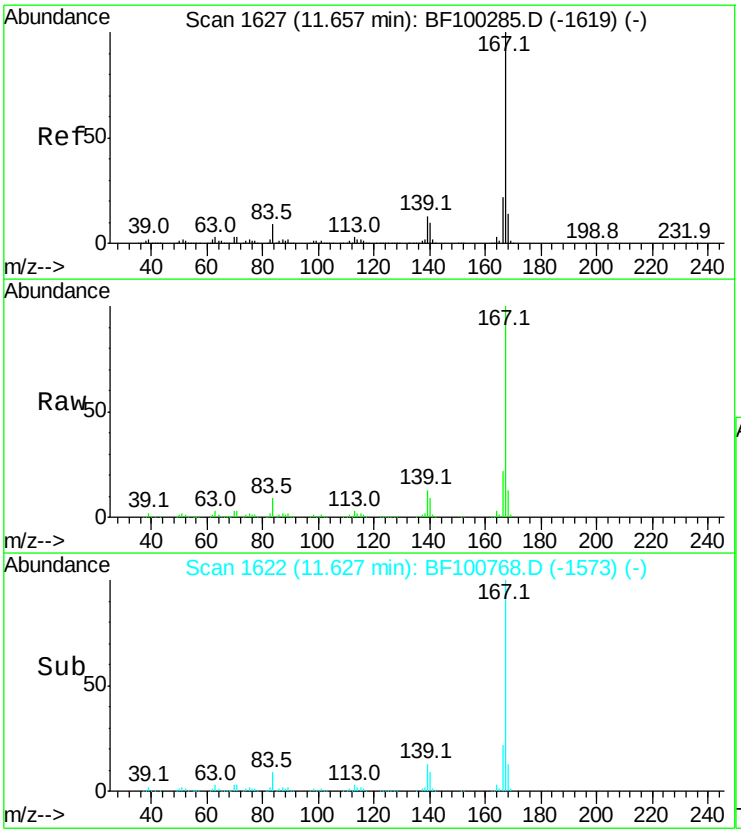
#71
Anthracene
Concen: 47.005 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 611341

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	16.0	12.6	19.0

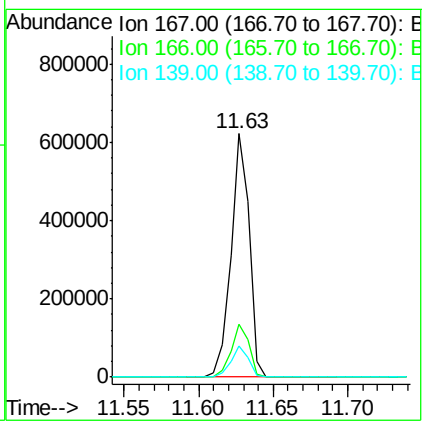


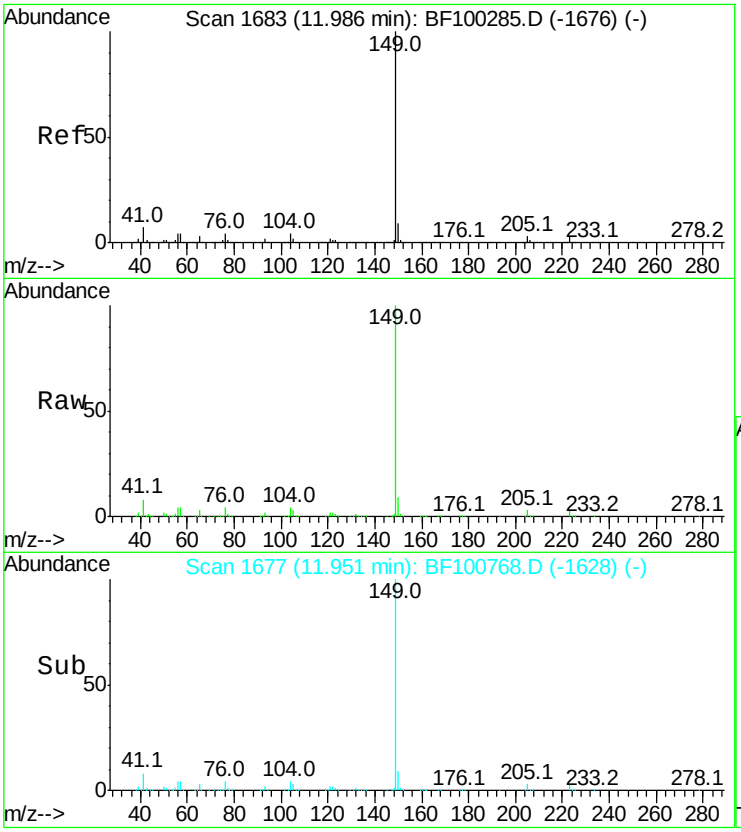


#72
Carbazole
Concen: 44.889 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:167 Resp: 538698

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.8	10.9	16.3



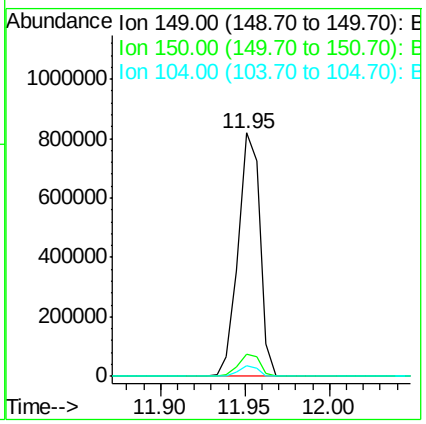


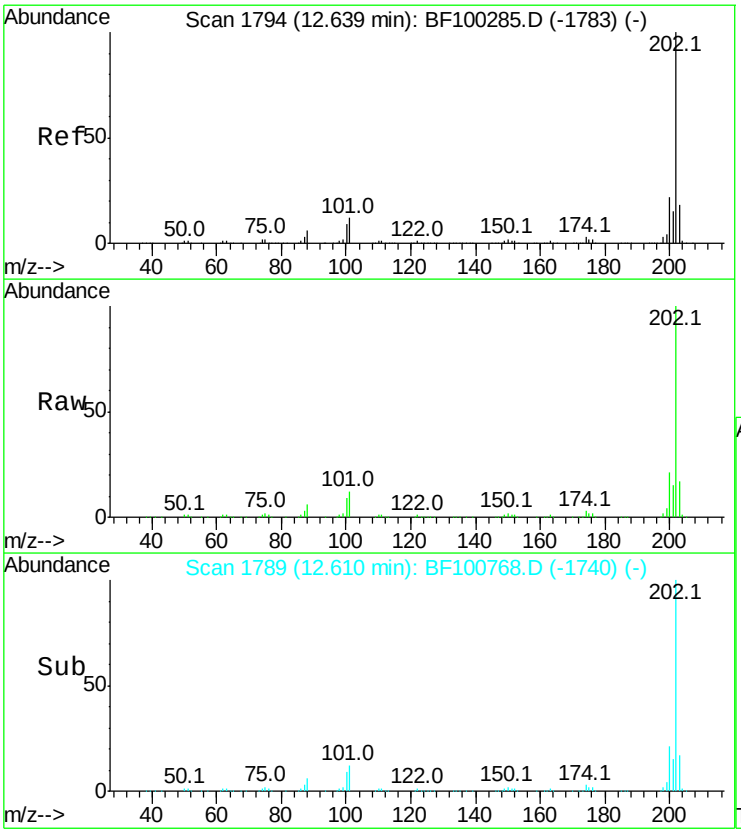
#73
Di-n-butylphthalate
Concen: 52.325 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 734836

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.4	3.8	5.8

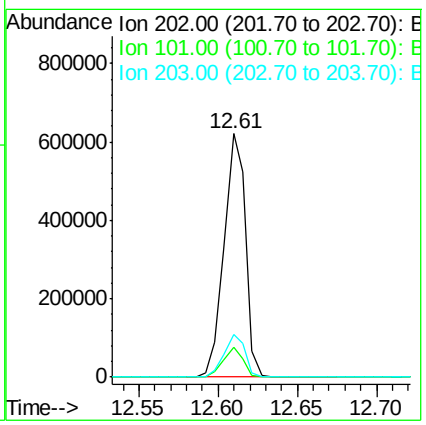


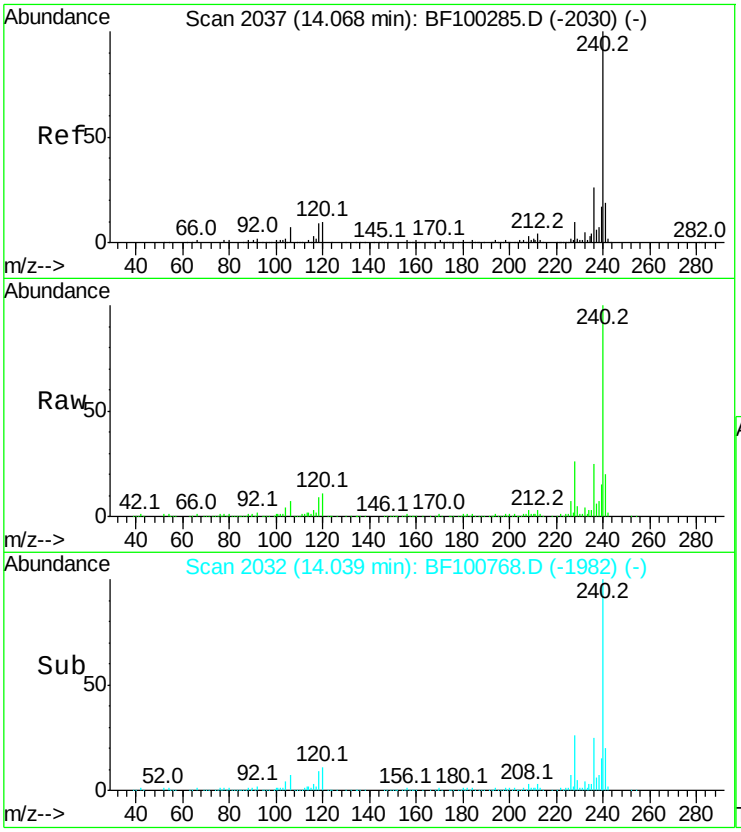


#74
Fluoranthene
Concen: 42.763 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:202 Resp: 580978

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	17.5	0.0	38.1



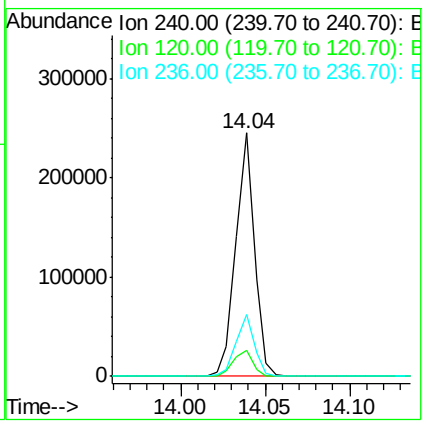


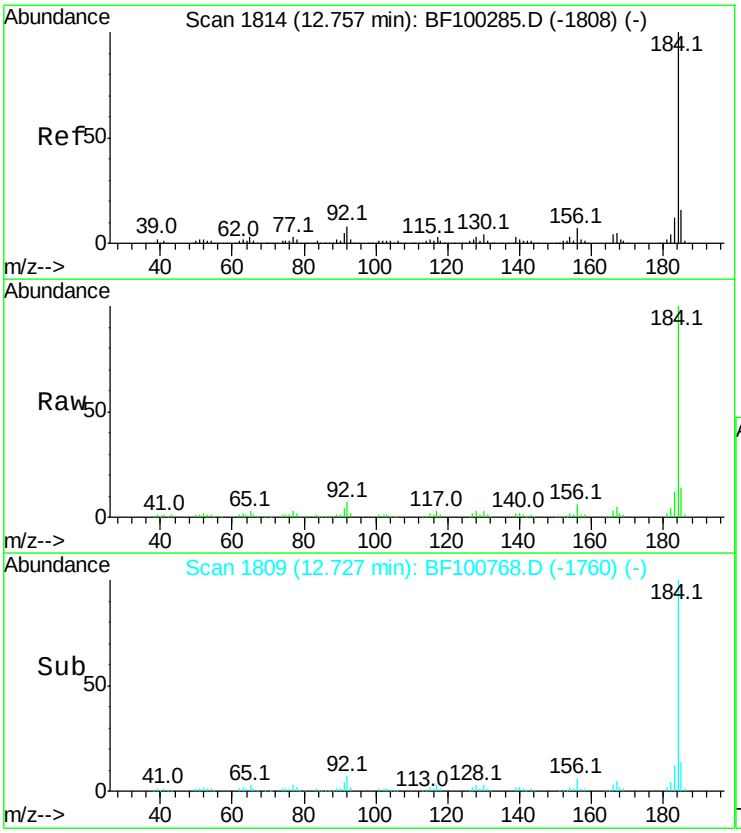
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 188810

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	25.2	20.7	31.1

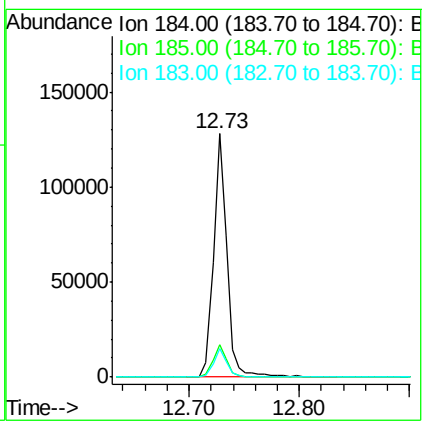


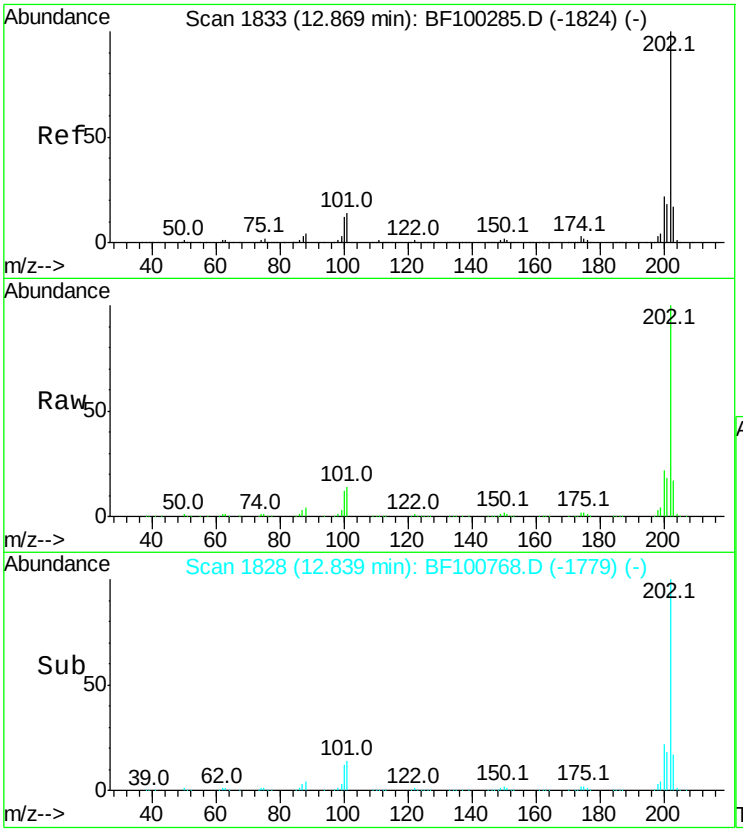


#76
Benzidine
Concen: 14.057 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:184 Resp: 106288

Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.6	18.8
183	11.9	9.3	13.9



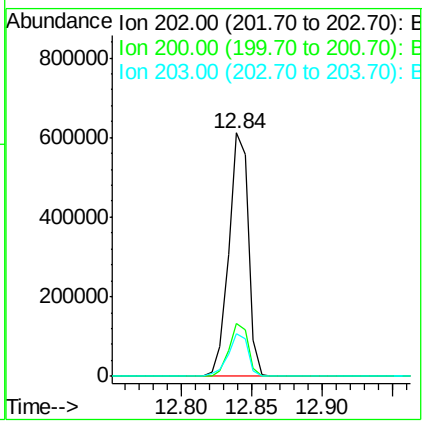


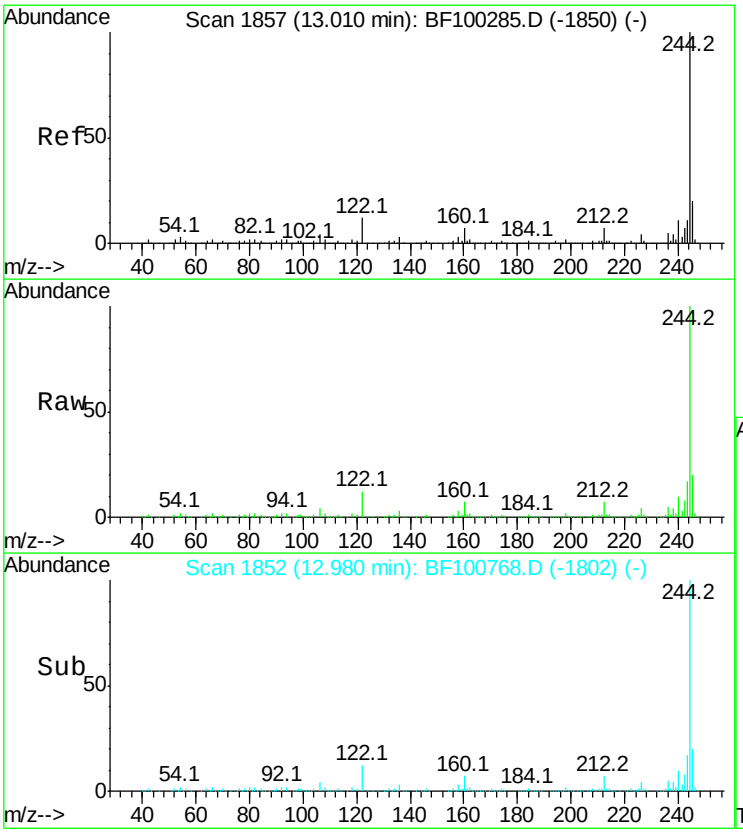
#77
Pyrene
Concen: 43.620 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 587089

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.5	14.3	21.5

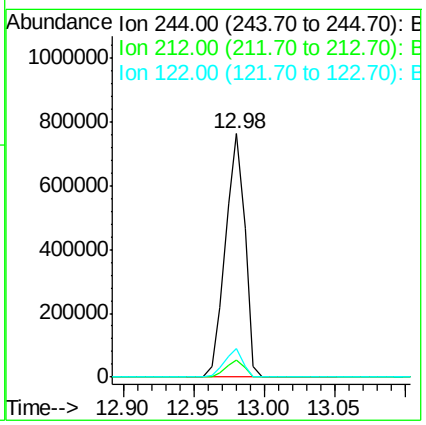


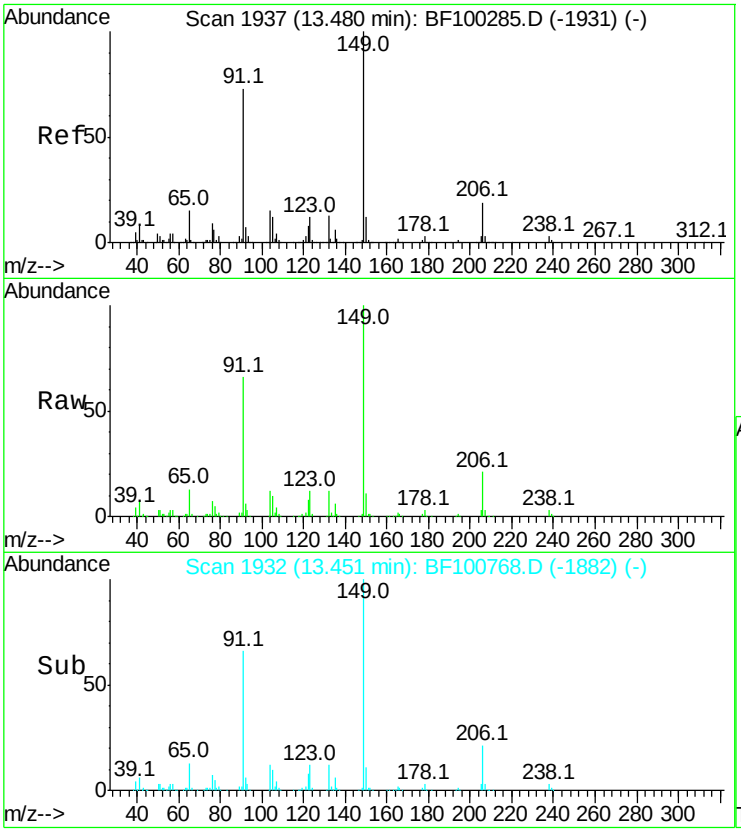


#78
Terphenyl-d14
Concen: 88.972 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:244 Resp: 731113

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.6	11.0	16.4



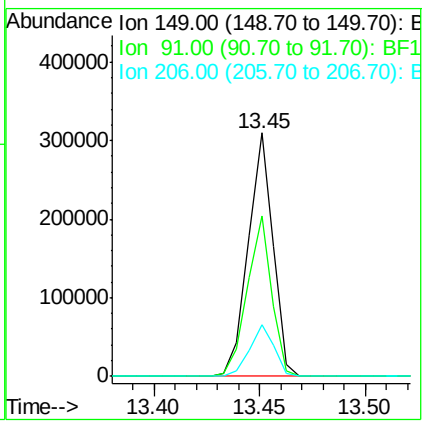


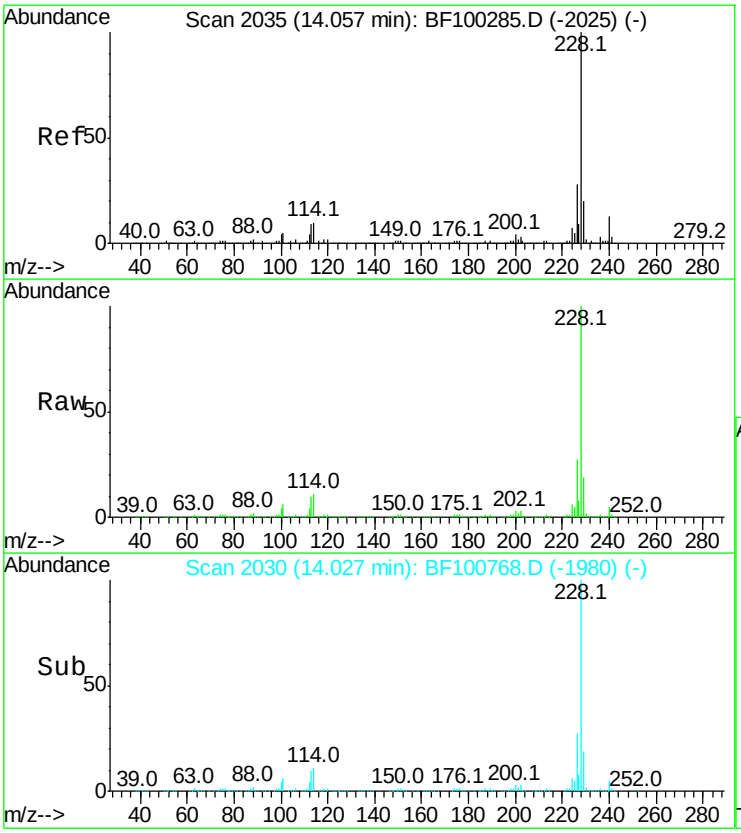
#79
Butylbenzylphthalate
Concen: 46.140 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 253253

Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.8	85.2
206	21.0	14.1	21.1

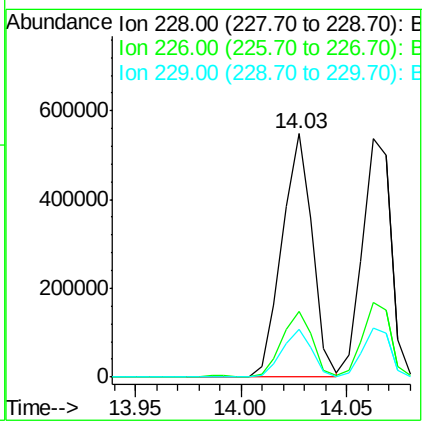


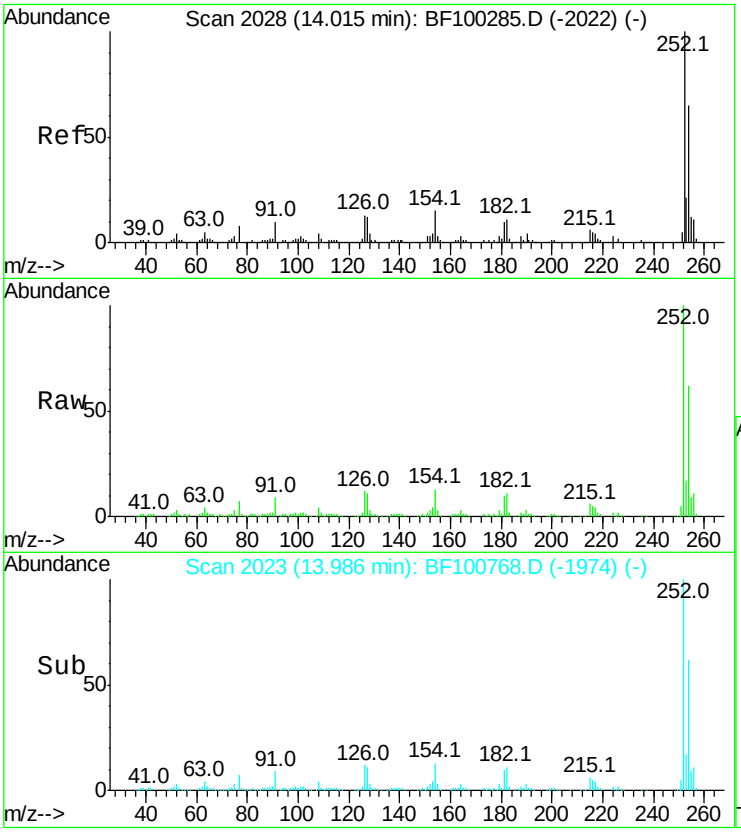


#80
Benzo(a)anthracene
Concen: 48.223 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:228 Resp: 548302

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.4	15.8	23.6



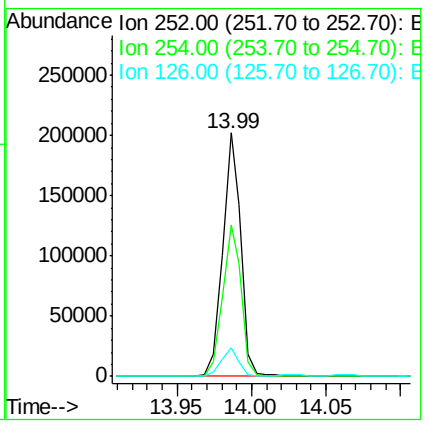


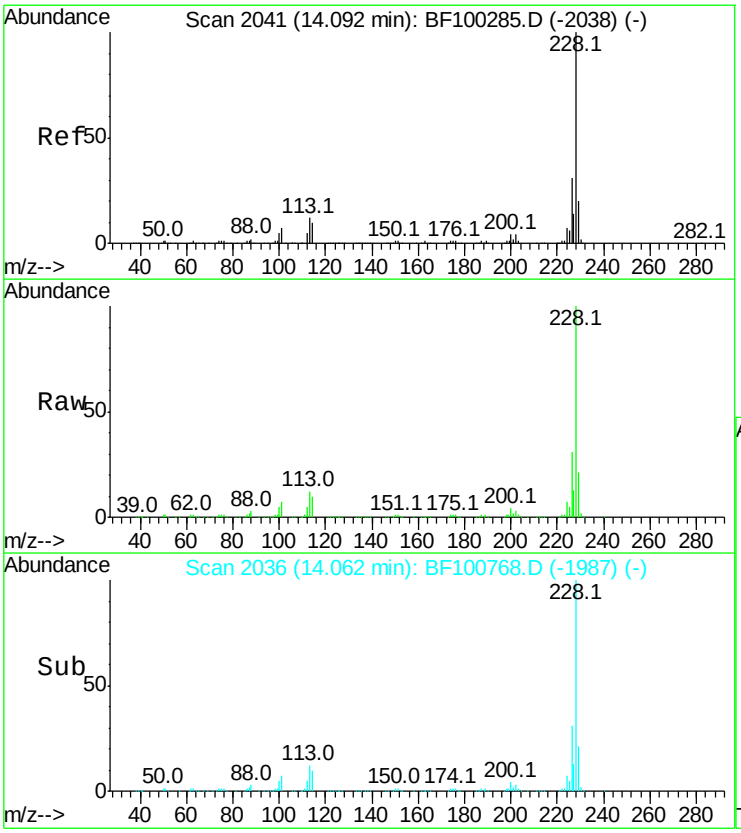
#81
3,3'-Dichlorobenzidine
Concen: 42.413 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 172780

Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.4	75.6
126	12.0	11.3	16.9

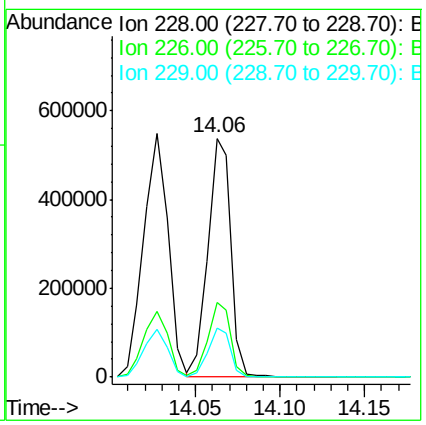


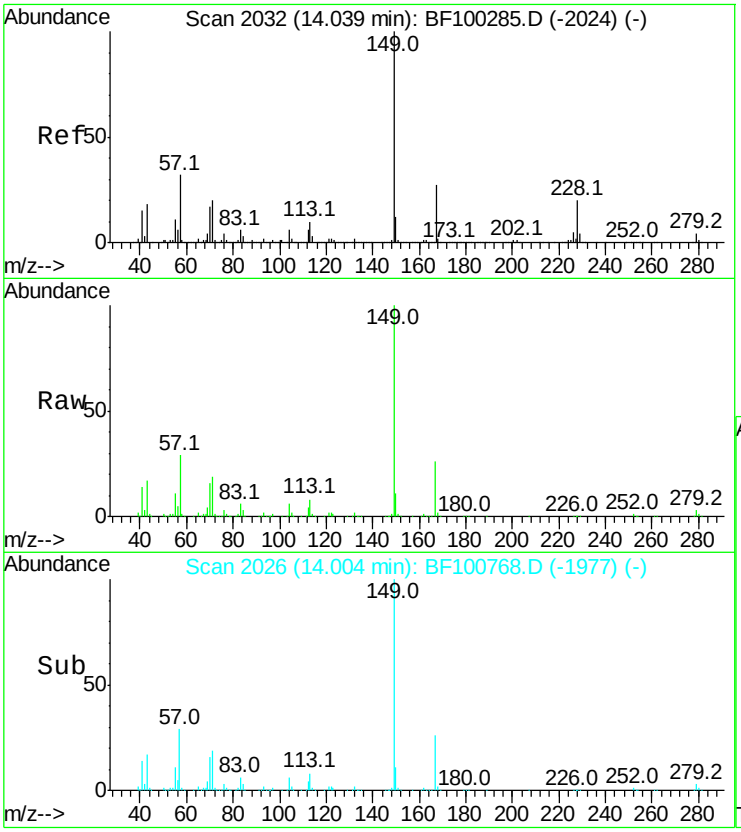


#82
Chrysene
Concen: 46.470 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:228 Resp: 511648

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.7	16.2	24.4



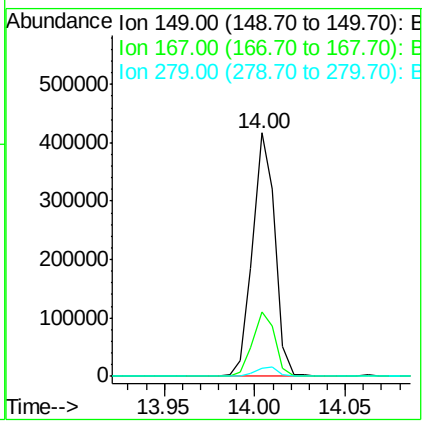


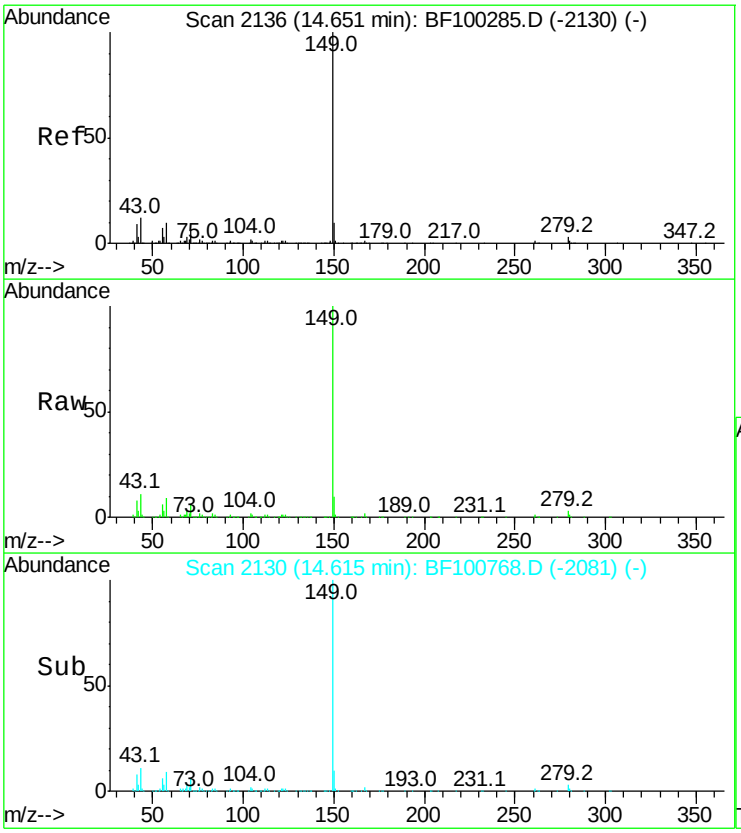
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.565 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 357819

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.4	3.0	4.4

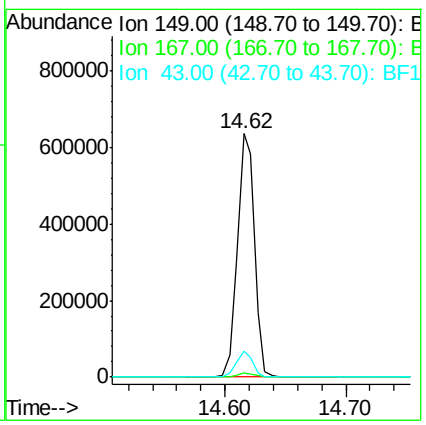


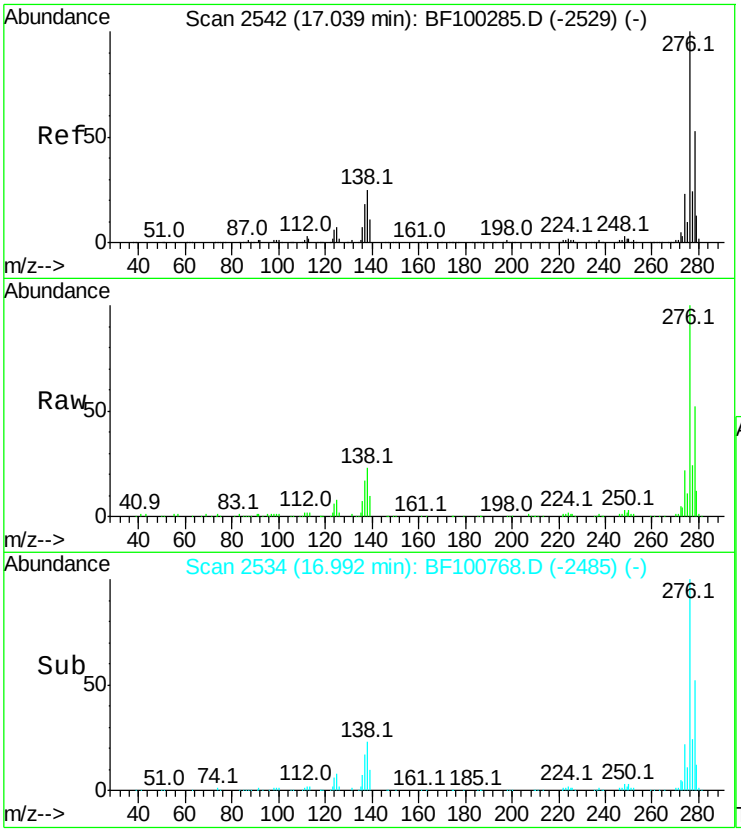


#84
Di-n-octyl phthalate
Concen: 50.563 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:149 Resp: 627073

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6



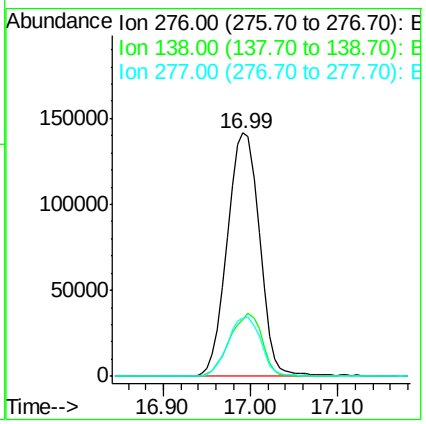


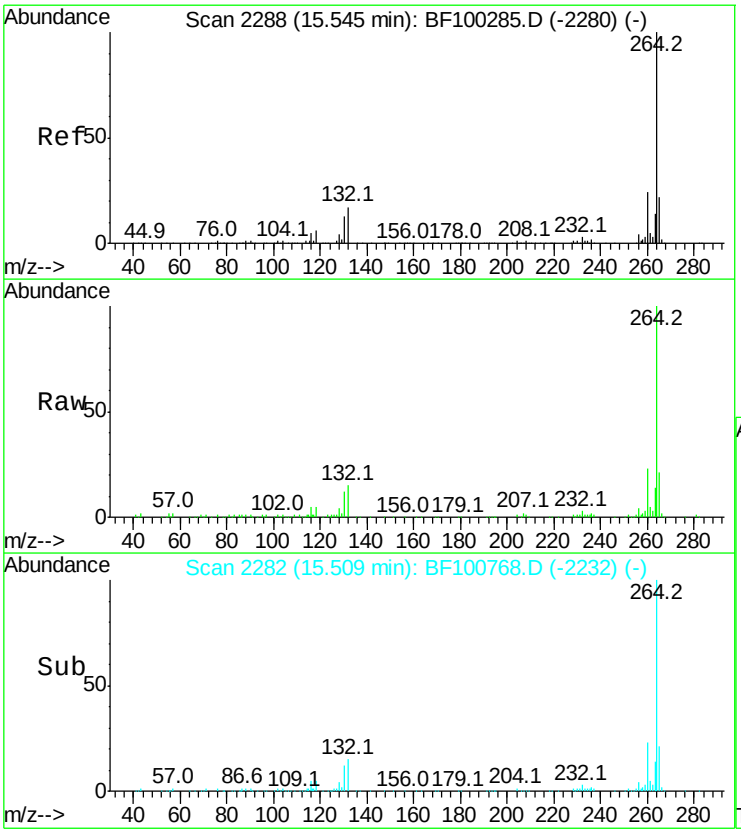
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.983 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 356078

Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.0	37.6
277	24.8	20.1	30.1

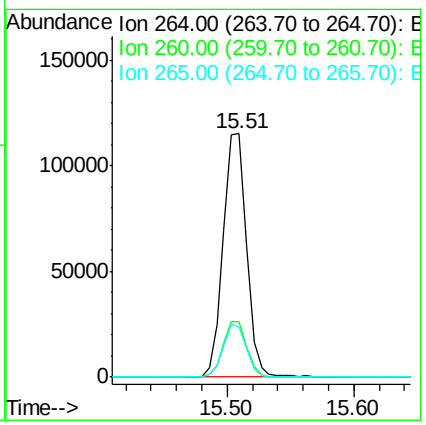


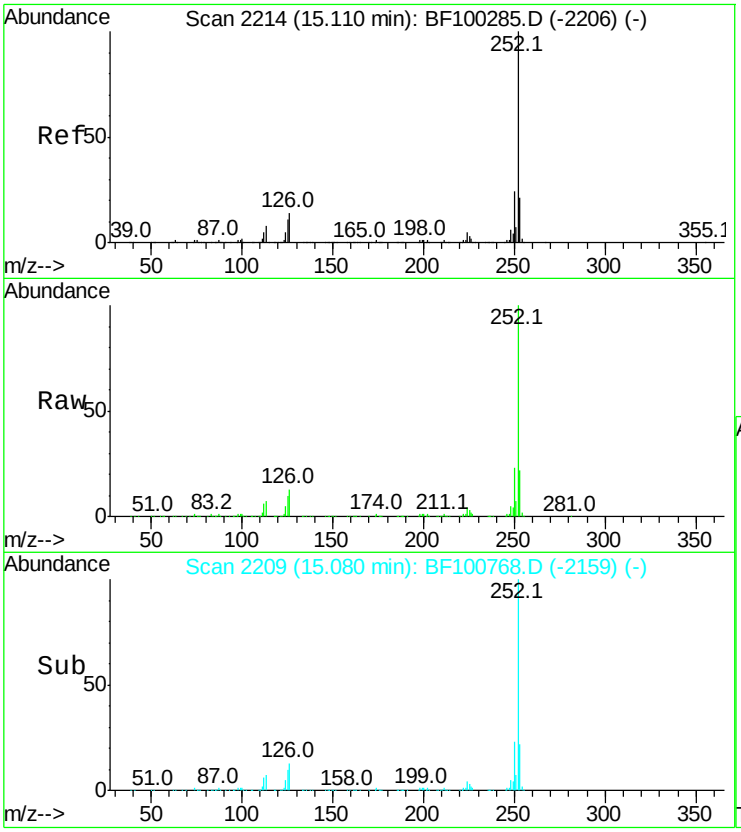


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:264 Resp: 147191

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.8	17.5	26.3



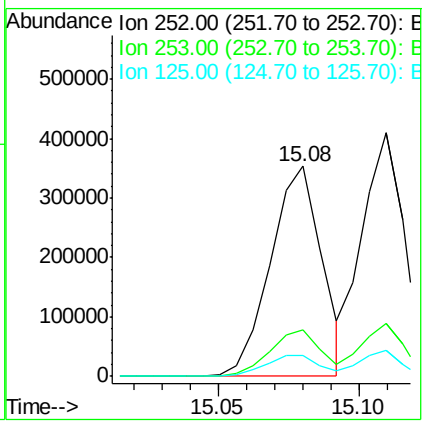


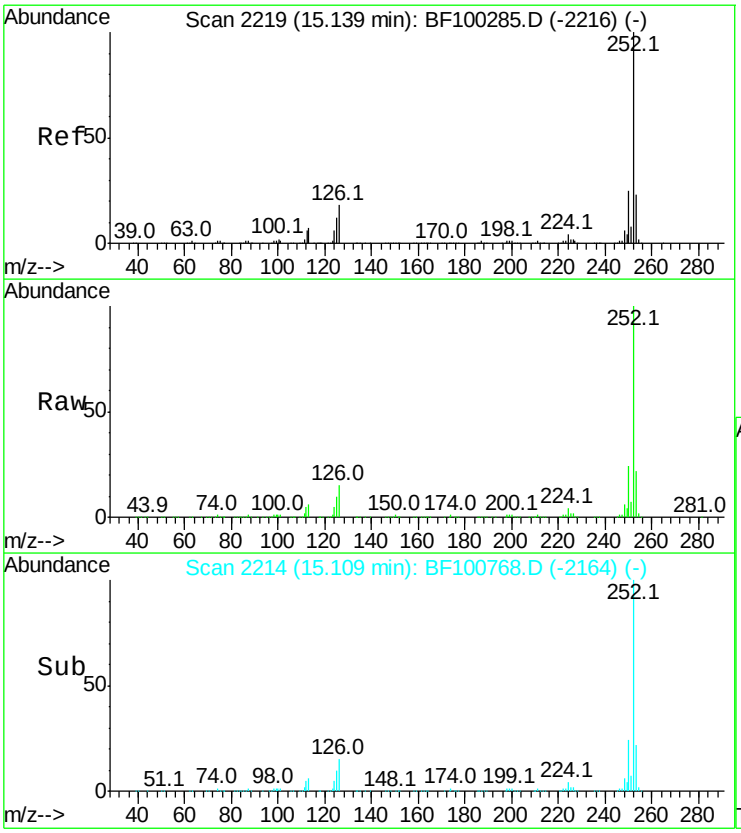
#87
Benzo(b)fluoranthene
Concen: 51.057 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 445233

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	9.8	9.0	13.6

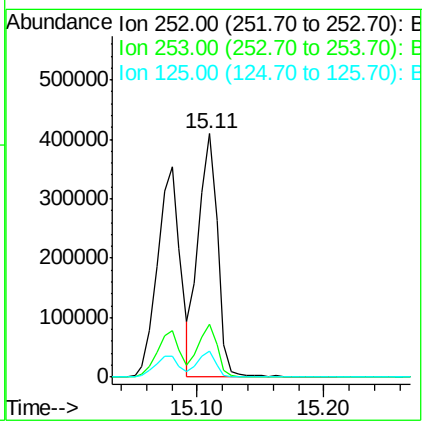


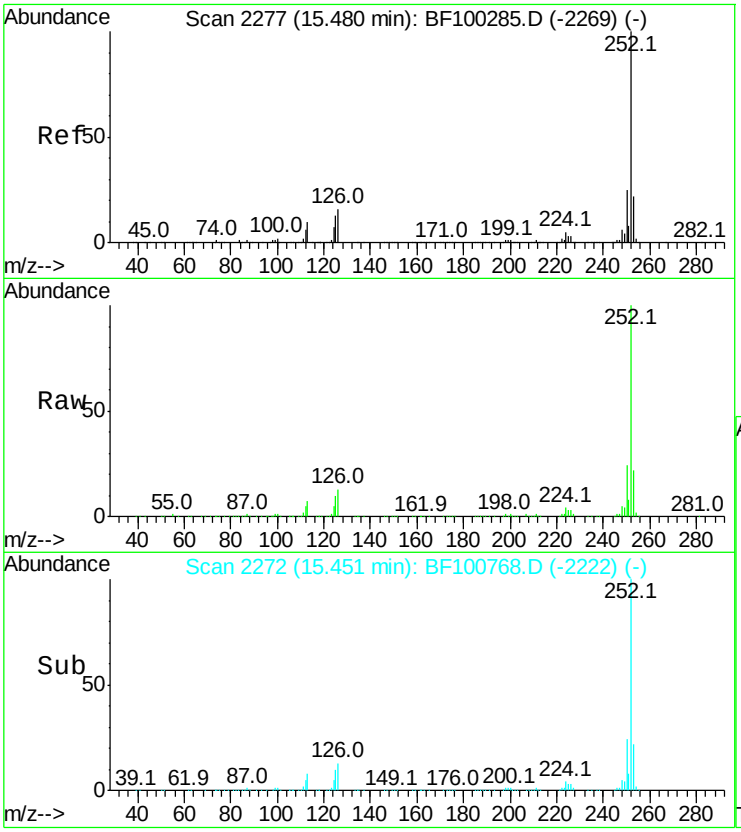


#88
Benzo(k)fluoranthene
Concen: 52.410 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:252 Resp: 431829

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.5	10.2	15.2



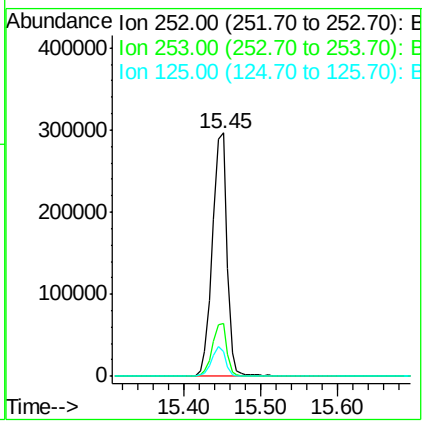


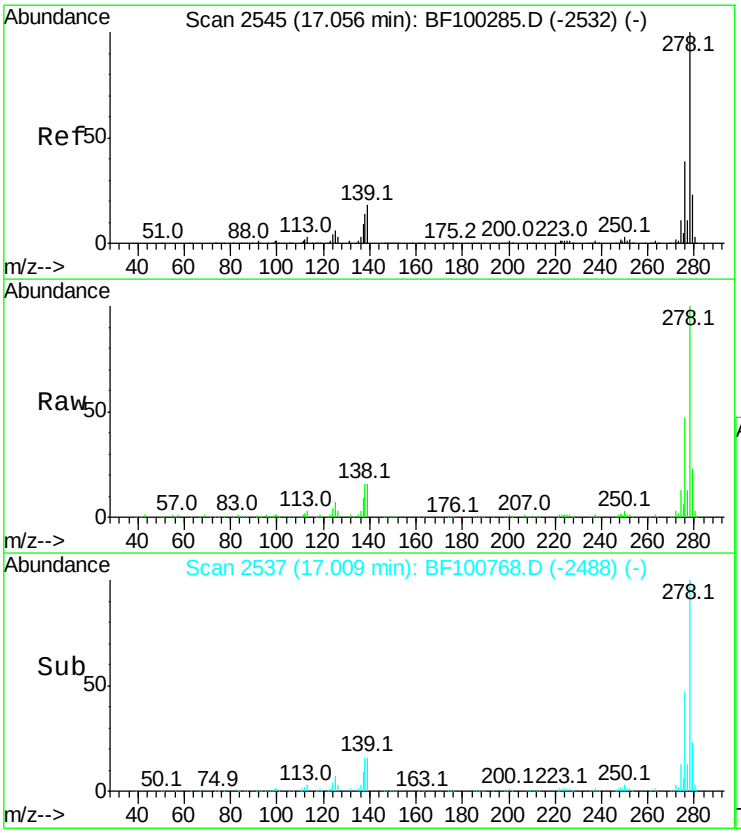
#89
Benzo(a)pyrene
Concen: 50.079 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 387149

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.3	9.8	14.6

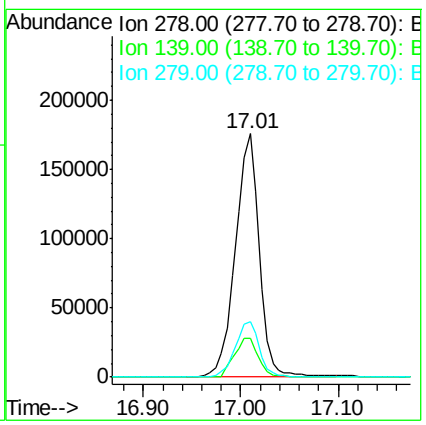


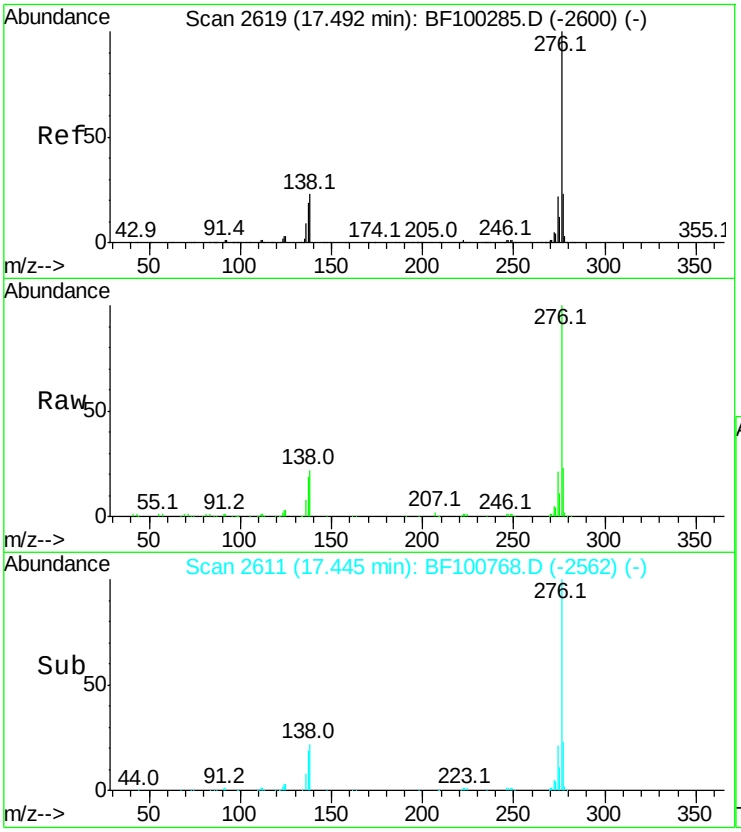


#90
Dibenzo(a,h)anthracene
Concen: 47.170 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion:278 Resp: 298229

Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.9	23.9
279	22.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.350 ng
RT: 17.44 min Scan# 2611
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 293046

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	21.6	21.8	32.8#