Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100814.D
Acq On : 22 Nov 2017 9:42
Operator : SJ/JU
Sample : PB104450BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 22 17:23:09 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	85927	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	342397	20.00	ng		-0.01
38) Acenaphthene-d10	9.92	164	159139	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	317121	20.00	ng		0.00
75) Chrysene-d12	14.04	240	183871	20.00	ng		0.00
86) Perylene-d12	15.51	264	182372	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	594028	110.82	ng		0.01
7) Phenol-d6	6.51	99	717183	108.50	ng		0.00
23) Nitrobenzene-d5	7.44	82	453522	87.57	ng		-0.01
41) 2,4,6-Tribromophenol	10.71	330	214913	132.53	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	967776	92.60	ng		0.00
78) Terphenyl-d14	12.99	244	876794	109.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	74505	28.521	ng		99
3) Pyridine	3.51	79	217381	30.501	ng		96
4) n-Nitrosodimethylamine	3.46	42	107962	31.200	ng		97
6) Aniline	6.55	93	157732	16.890	ng		97
8) 2-Chlorophenol	6.66	128	228412	40.279	ng		97
9) Benzaldehyde	6.43	77	64188	13.597	ng		94
10) Phenol	6.52	94	264654	38.139	ng		96
11) bis(2-Chloroethyl)ether	6.61	93	206977	35.510	ng		96
12) 1,3-Dichlorobenzene	6.82	146	256155	39.179	ng		97
13) 1,4-Dichlorobenzene	6.89	146	264480	39.968	ng		96
14) 1,2-Dichlorobenzene	7.05	146	244127	39.901	ng		98
15) Benzyl Alcohol	7.02	79	192425	37.300	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	358504	38.457	ng		99
17) 2-Methylphenol	7.13	107	193870	40.006	ng		98
18) Hexachloroethane	7.39	117	86012	39.422	ng		90
19) n-Nitroso-di-n-propylamine	7.29	70	155363	33.891	ng		94
20) 3+4-Methylphenols	7.28	107	236417	38.552	ng	#	74
22) Acetophenone	7.29	105	303918	36.401	ng	#	95
24) Nitrobenzene	7.46	77	230412	43.226	ng		99
25) Isophorone	7.70	82	423935	38.953	ng		98
26) 2-Nitrophenol	7.77	139	131346	52.045	ng		88
27) 2,4-Dimethylphenol	7.81	122	218430	44.772	ng		96
28) bis(2-Chloroethoxy)methane	7.90	93	268023	37.650	ng		100
29) 2,4-Dichlorophenol	8.02	162	207504	44.553	ng		94
30) 1,2,4-Trichlorobenzene	8.10	180	214110	42.500	ng		96
31) Naphthalene	8.18	128	662197	40.153	ng		99
32) Benzoic acid	7.95	122	145152	40.639	ng		95
33) 4-Chloroaniline	8.22	127	74128	10.799	ng		96
34) Hexachlorobutadiene	8.29	225	122665	40.951	ng		99
35) Caprolactam	8.62	113	40375	25.261	ng		95
36) 4-Chloro-3-methylphenol	8.71	107	209396	41.862	ng		97
37) 2-Methylnaphthalene	8.87	142	460718	42.079	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	217312	41.174	ng		97
40) Hexachlorocyclopentadiene	9.02	237	222107	89.415	ng		100

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Acq On : 22 Nov 2017 9:42
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 22 17:23:09 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	155262	46.416	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	163132	47.071	ng		94
45) 1,1'-Biphenyl	9.33	154	557488	40.504	ng		98
46) 2-Chloronaphthalene	9.36	162	436337	43.698	ng		95
47) 2-Nitroaniline	9.46	65	128986	43.966	ng		100
48) Acenaphthylene	9.77	152	683338	41.295	ng		99
49) Dimethylphthalate	9.63	163	512829	42.206	ng		99
50) 2,6-Dinitrotoluene	9.70	165	116200	48.314	ng		92
51) Acenaphthene	9.95	154	390272	38.779	ng		98
52) 3-Nitroaniline	9.87	138	70663	24.881	ng		88
53) 2,4-Dinitrophenol	9.98	184	111302	96.122	ng	#	12
54) Dibenzofuran	10.12	168	589676	41.805	ng		98
55) 4-Nitrophenol	10.04	139	176484	76.529	ng		85
56) 2,4-Dinitrotoluene	10.10	165	153571	50.614	ng		92
57) Fluorene	10.46	166	465514	45.051	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	132041	46.487	ng	#	87
59) Diethylphthalate	10.33	149	495291	40.734	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	224644	44.317	ng		93
61) 4-Nitroaniline	10.49	138	105504	39.177	ng		90
62) Azobenzene	10.62	77	438137	38.258	ng		92
64) 4,6-Dinitro-2-methylphenol	10.52	198	74788	46.938	ng		74
65) n-Nitrosodiphenylamine	10.57	169	436223	39.561	ng		96
66) 4-Bromophenyl-phenylether	10.95	248	146180	43.001	ng	#	83
67) Hexachlorobenzene	11.01	284	154139	43.353	ng	#	89
68) Atrazine	11.10	200	138561	41.513	ng		98
69) Pentachlorophenol	11.20	266	164306	64.447	ng		99
70) Phenanthrene	11.43	178	694011	41.565	ng		99
71) Anthracene	11.48	178	720735	42.547	ng		98
72) Carbazole	11.63	167	593973	38.001	ng		99
73) Di-n-butylphthalate	11.96	149	759542	41.525	ng		98
74) Fluoranthene	12.62	202	695910	39.327	ng		95
76) Benzidine	12.73	184	30804	4.183	ng		98
77) Pyrene	12.84	202	688578	52.535	ng		99
79) Butylbenzylphthalate	13.45	149	259664	48.578	ng		96
80) Benzo(a)anthracene	14.03	228	488228	44.093	ng		98
81) 3,3'-Dichlorobenzidine	13.99	252	109550	27.614	ng		97
82) Chrysene	14.07	228	451645	42.122	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	323118	45.961	ng		99
84) Di-n-octyl phthalate	14.62	149	473165	39.177	ng		100
85) Indeno(1,2,3-cd)pyrene	17.00	276	520448	60.009	ng		94
87) Benzo(b)fluoranthene	15.08	252	413666	38.286	ng		98
88) Benzo(k)fluoranthene	15.11	252	407739	39.940	ng		98
89) Benzo(a)pyrene	15.45	252	414419	43.265	ng		99
90) Dibenzo(a,h)anthracene	17.02	278	427672	54.595	ng		97
91) Benzo(g,h,i)perylene	17.46	276	446042	58.168	ng		94

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

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Sample : PB104450BS
Misc :
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Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 22 17:23:09 2017
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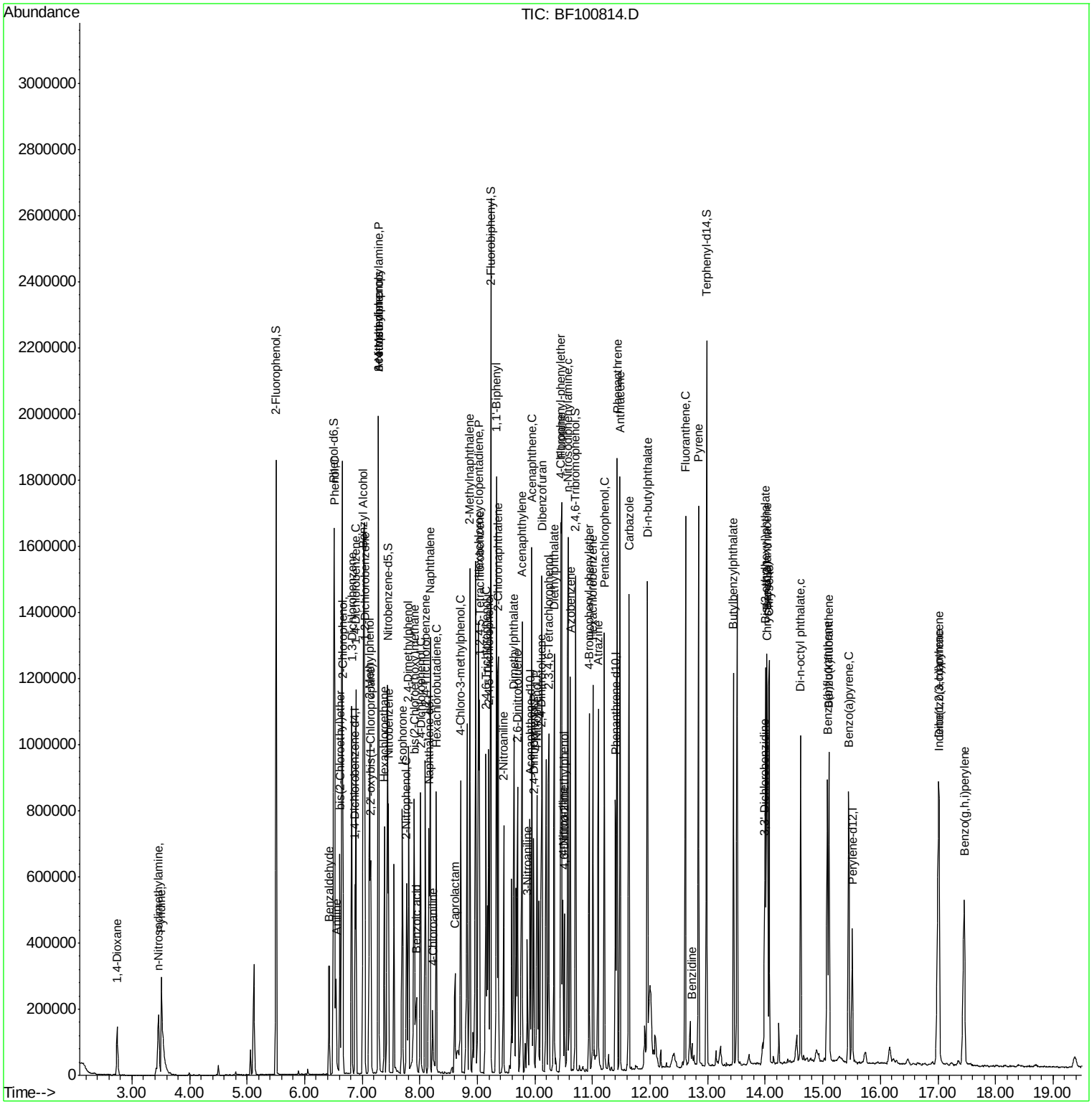
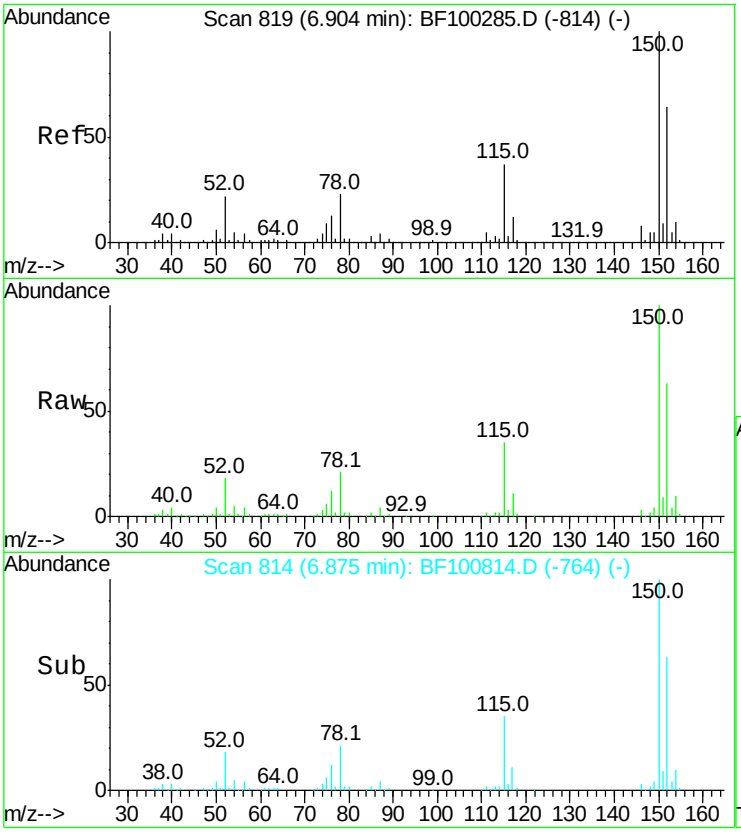
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration



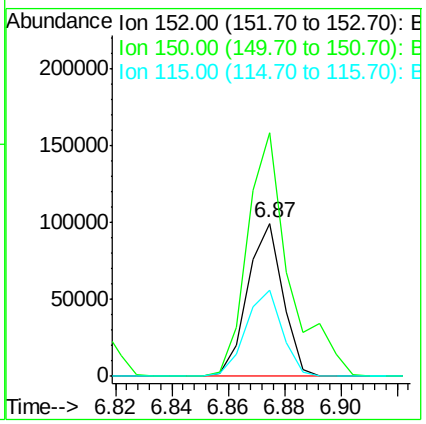


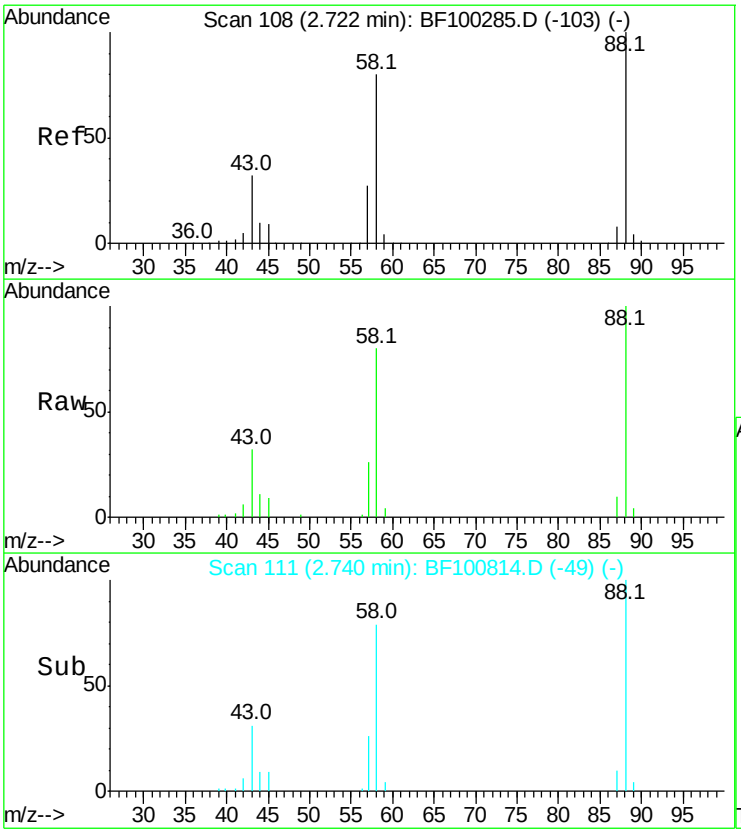
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 85927

Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	56.1	50.1	75.1

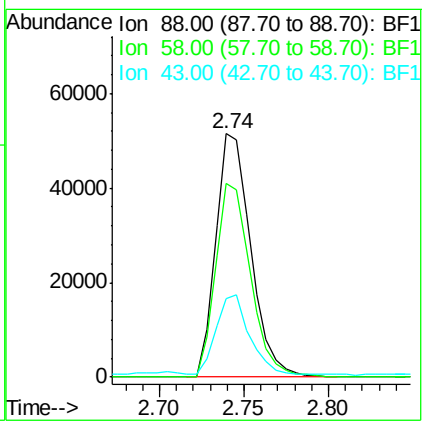


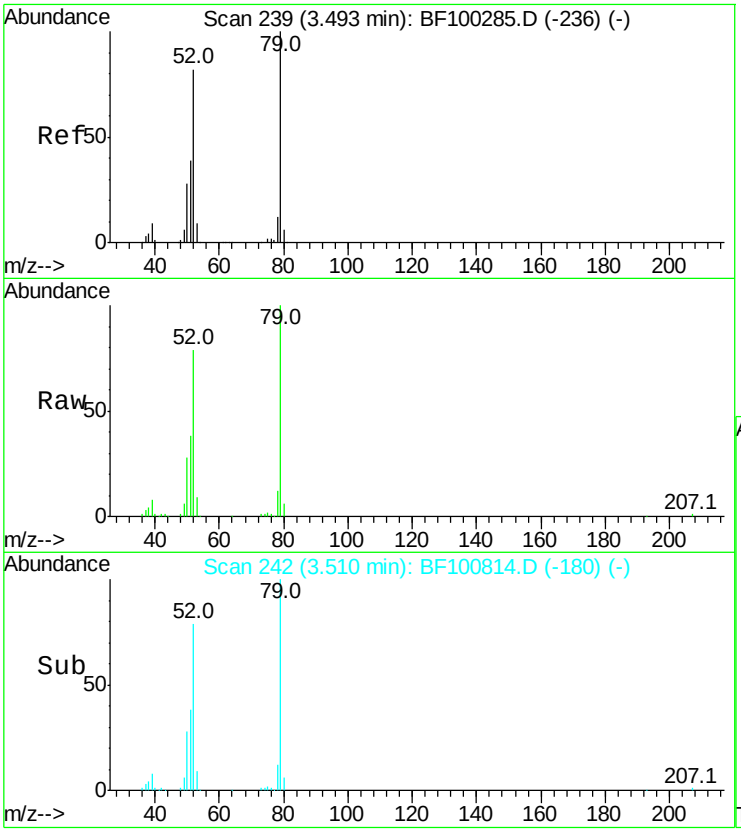


#2
1,4-Dioxane
Concen: 28.521 ng
RT: 2.74 min Scan# 111
Delta R.T. 0.06 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion: 88 Resp: 74505

Ion	Ratio	Lower	Upper
88	100		
58	79.4	62.6	93.8
43	30.8	24.6	37.0



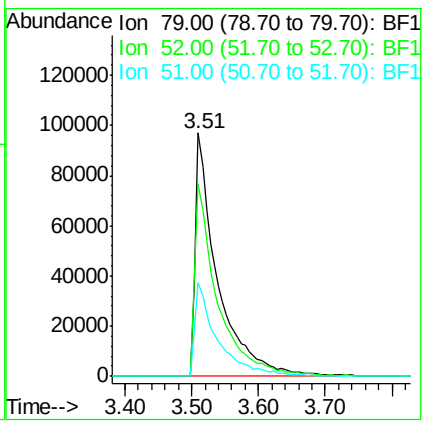


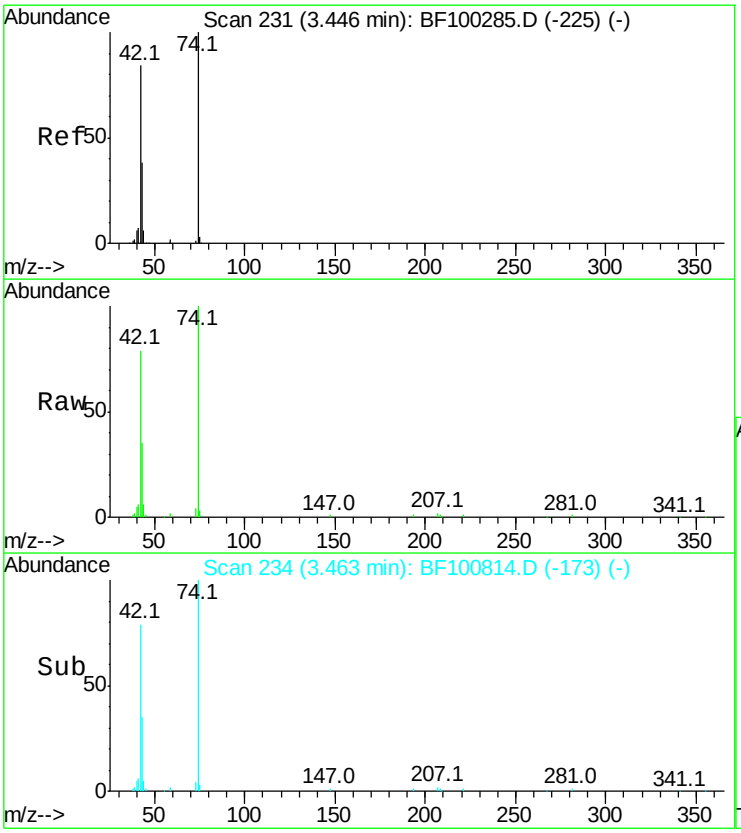
#3
Pyridine
Concen: 30.501 ng
RT: 3.51 min Scan# 242
Delta R.T. 0.06 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 217381

Ion	Ratio	Lower	Upper
79	100		
52	78.9	59.8	89.6
51	38.4	29.8	44.8

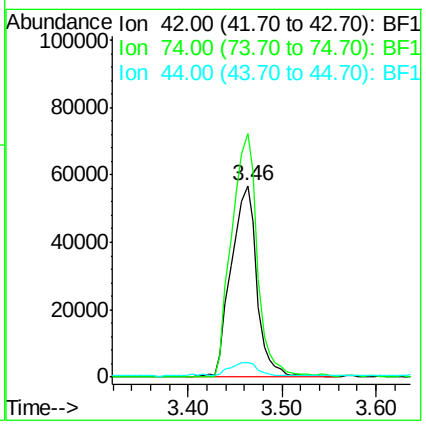


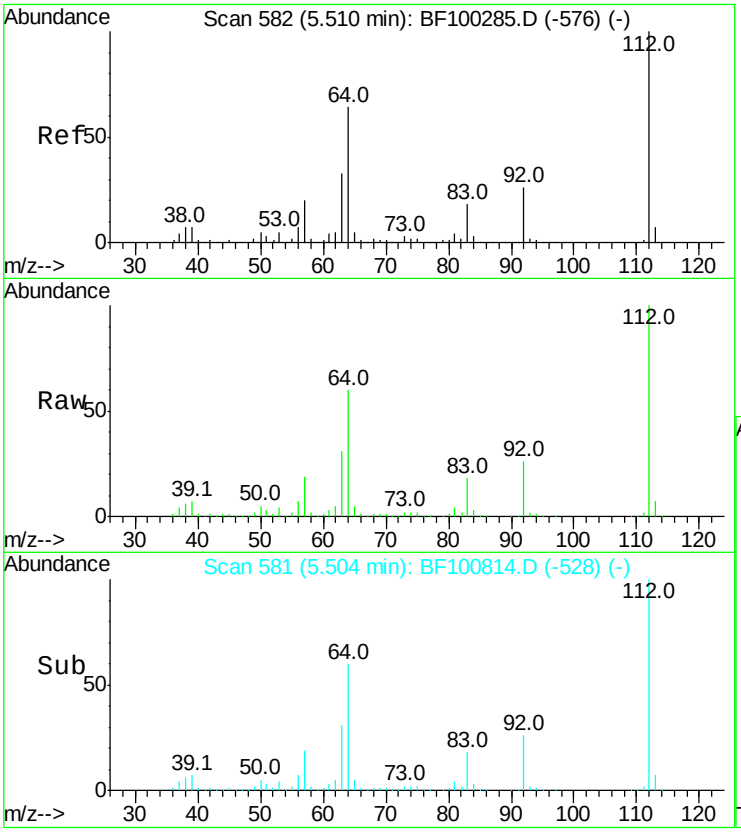


#4
n-Nitrosodimethylamine
Concen: 31.200 ng
RT: 3.46 min Scan# 234
Delta R.T. 0.06 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion: 42 Resp: 107962

Ion	Ratio	Lower	Upper
42	100		
74	127.2	104.9	157.3
44	7.6	6.9	10.3



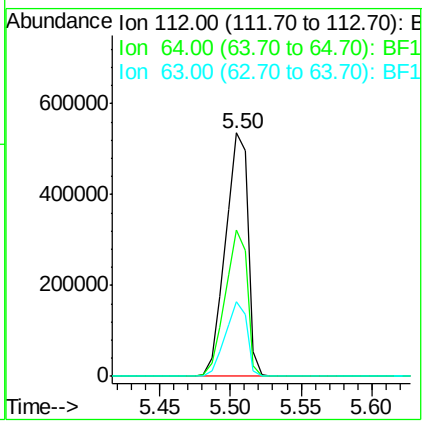


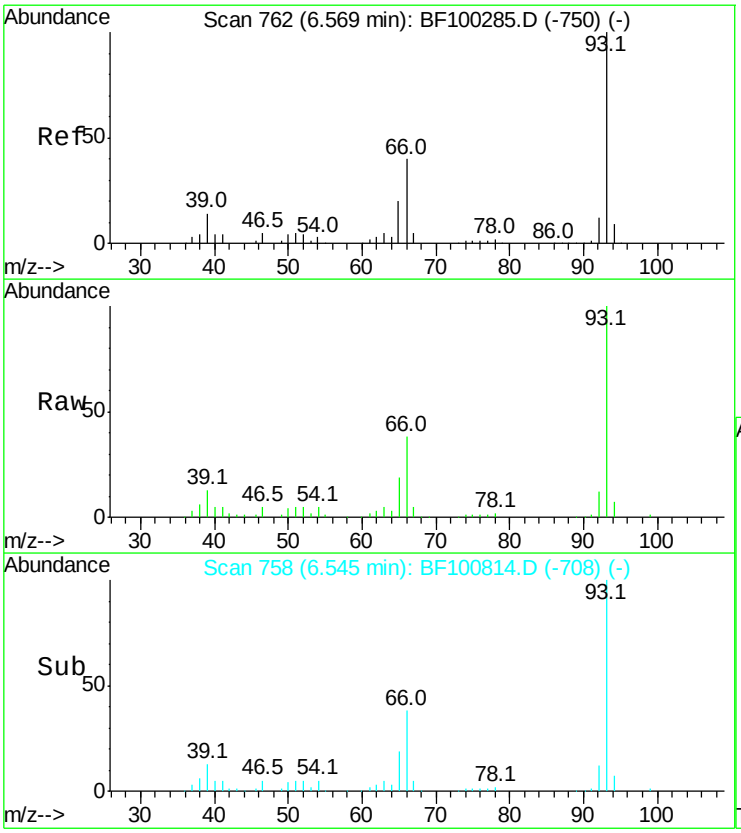
#5
2-Fluorophenol
Concen: 110.817 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 594028

Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.9	71.9
63	30.8	23.7	35.5

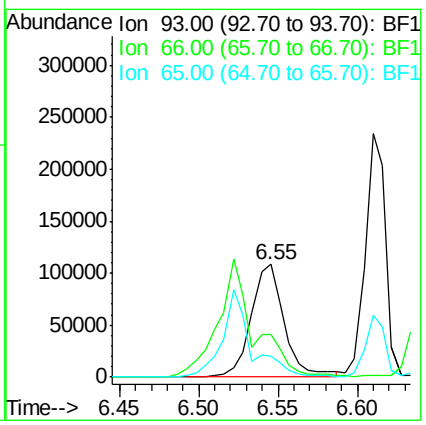


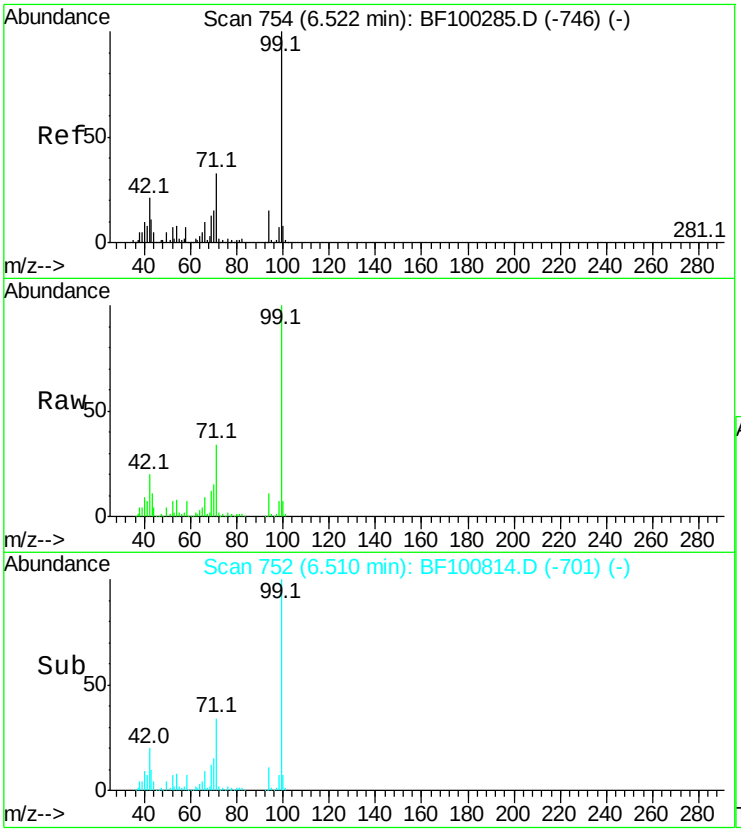


#6
Aniline
Concen: 16.890 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion: 93 Resp: 157732

Ion	Ratio	Lower	Upper
93	100		
66	38.3	32.2	48.2
65	19.1	16.4	24.6



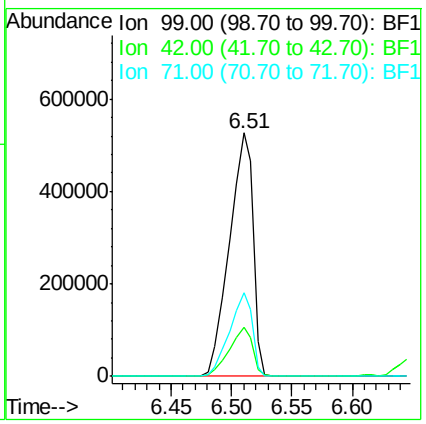


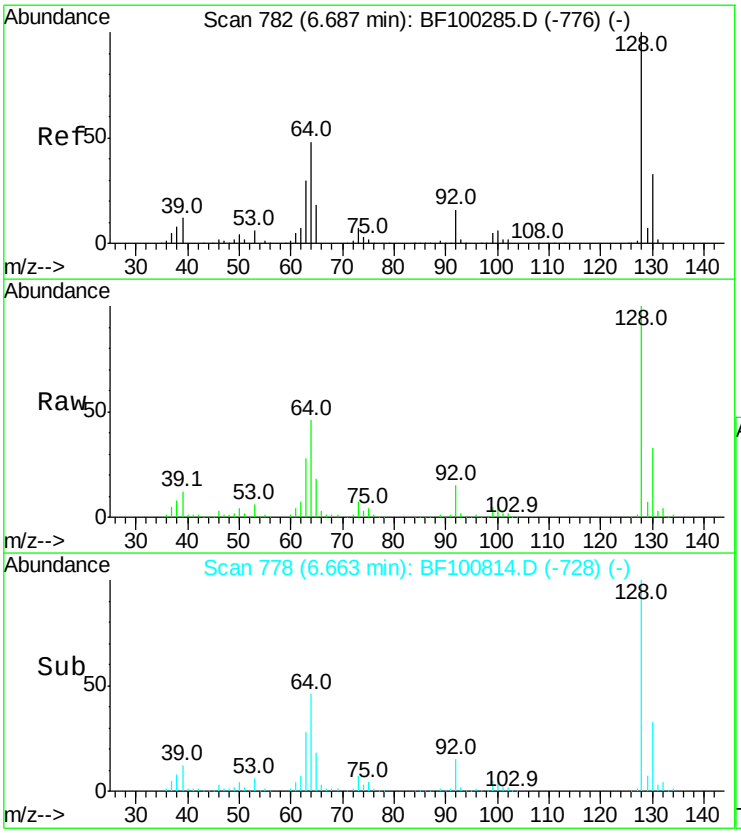
#7
Phenol-d6
Concen: 108.498 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 717183

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.5	21.7
71	34.3	25.4	38.0

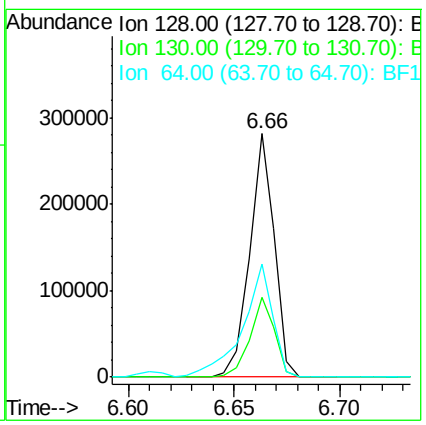


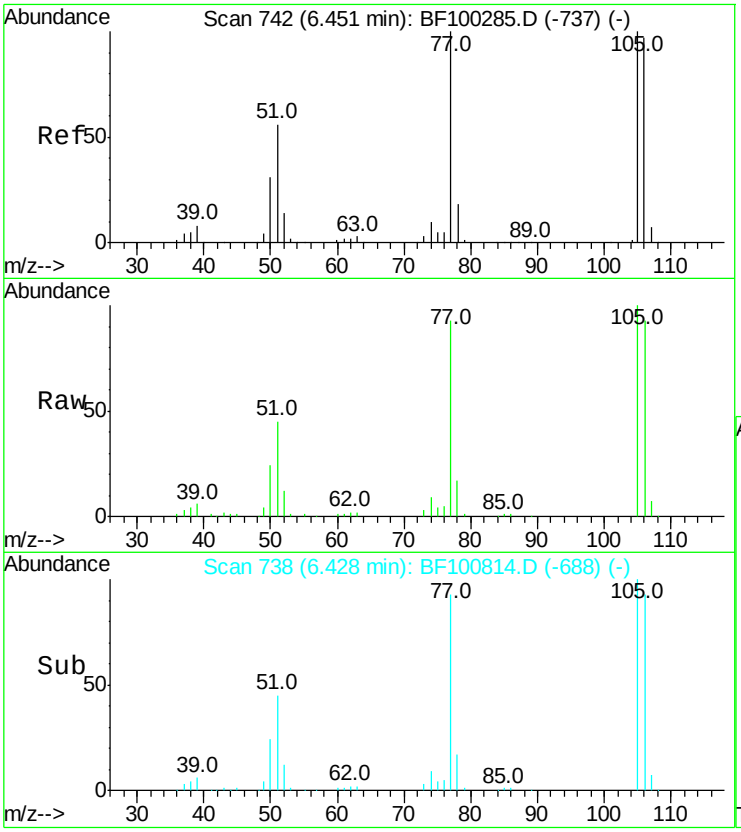


#8
2-Chlorophenol
Concen: 40.279 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:128 Resp: 228412

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	46.5	29.4	69.4



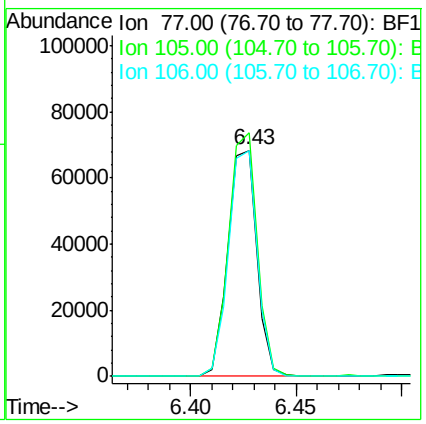


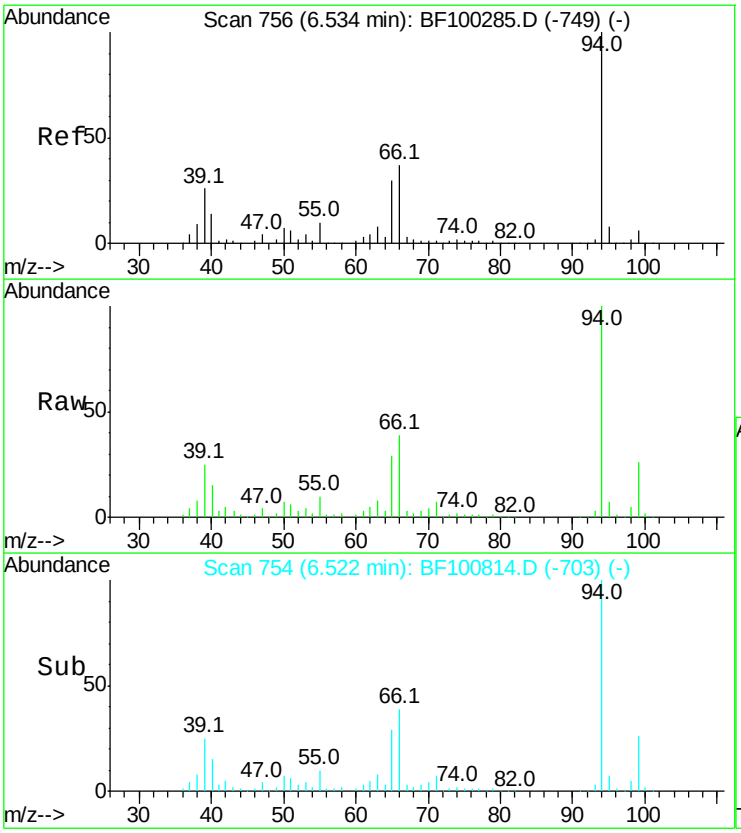
#9
Benzaldehyde
Concen: 13.597 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 64188

Ion	Ratio	Lower	Upper
77	100		
105	107.9	81.1	121.1
106	100.0	74.5	114.5

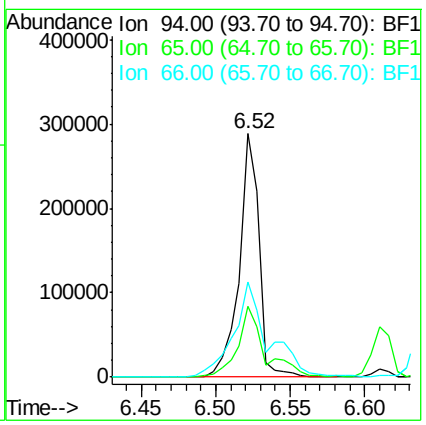


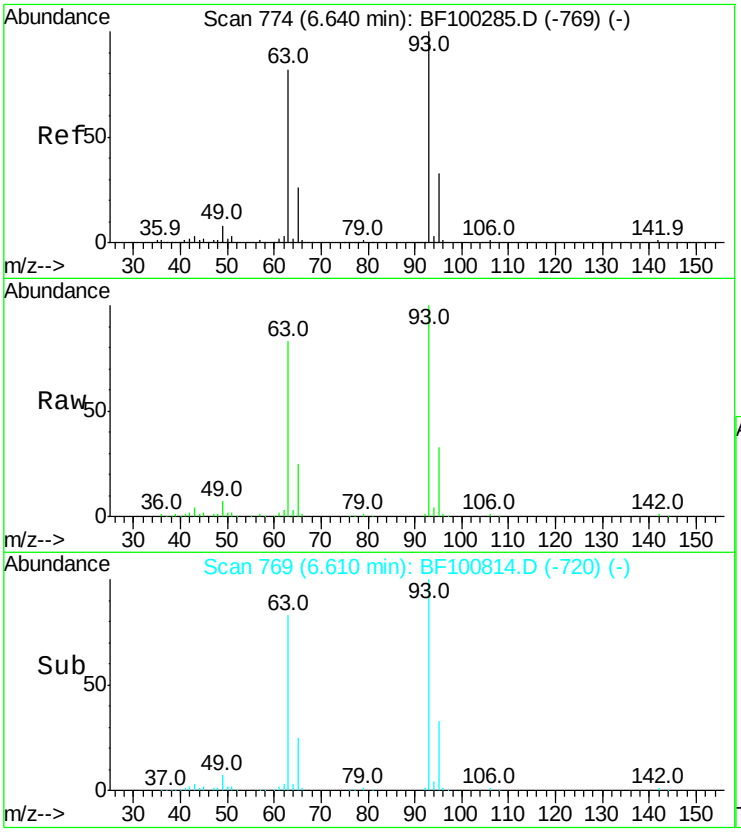


#10
Phenol
Concen: 38.139 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion: 94 Resp: 264654

Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.9	47.9
66	39.3	16.2	56.2



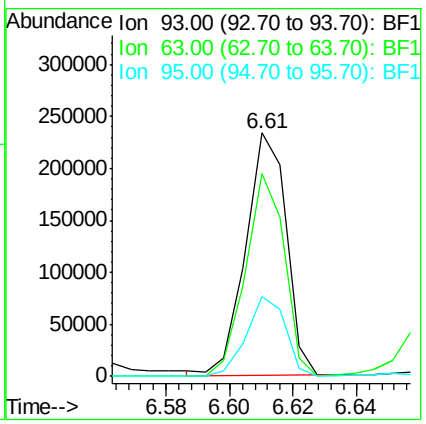


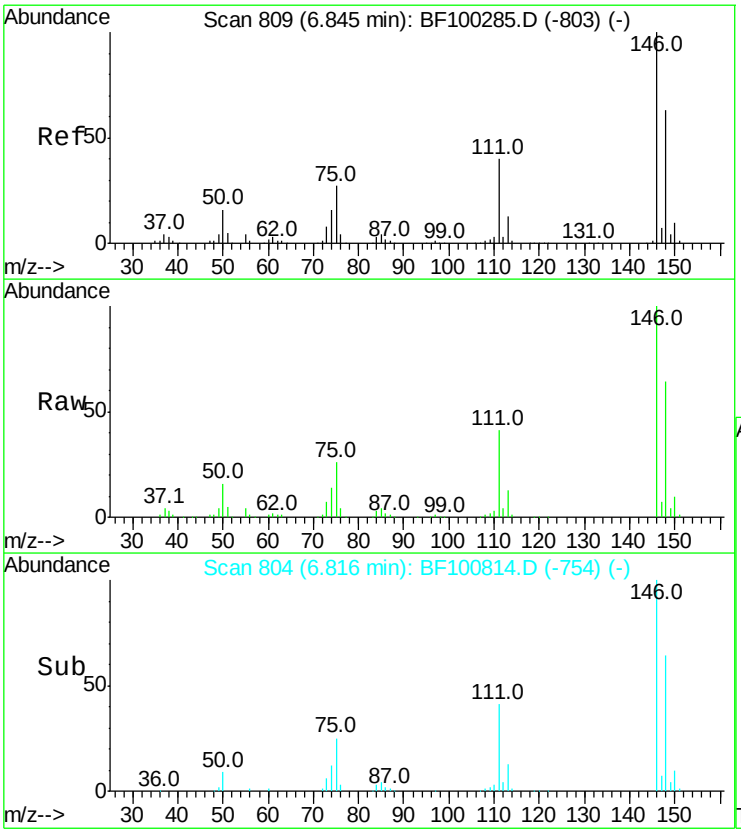
#11
bis(2-Chloroethyl)ether
Concen: 35.510 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 206977

Ion	Ratio	Lower	Upper
93	100		
63	83.3	58.6	98.6
95	32.8	11.8	51.8

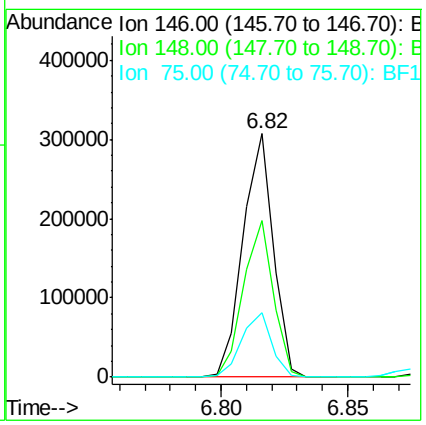


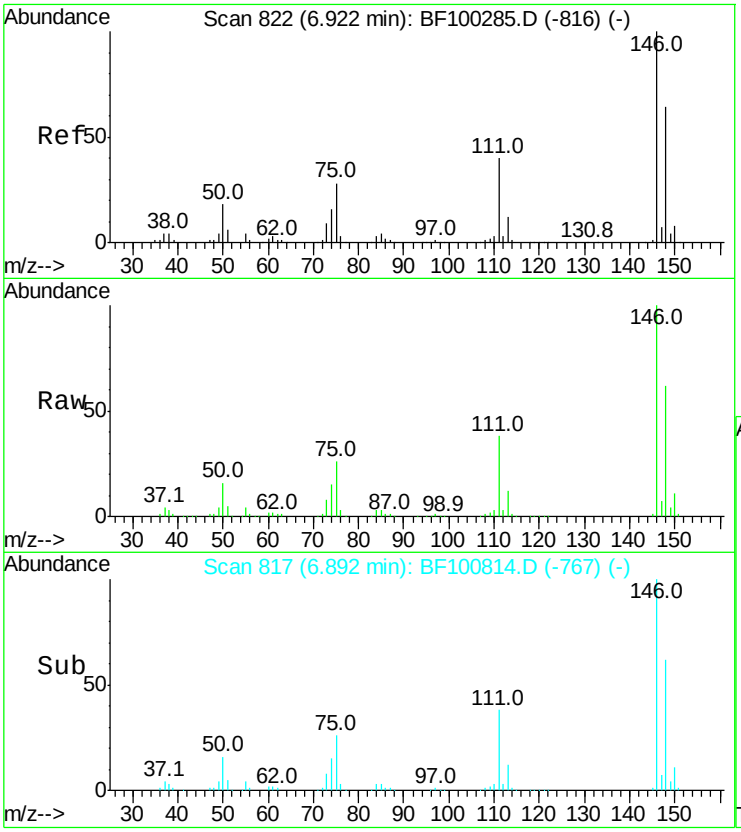


#12
1,3-Dichlorobenzene
Concen: 39.179 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:146 Resp: 256155

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	26.2	24.2	36.4



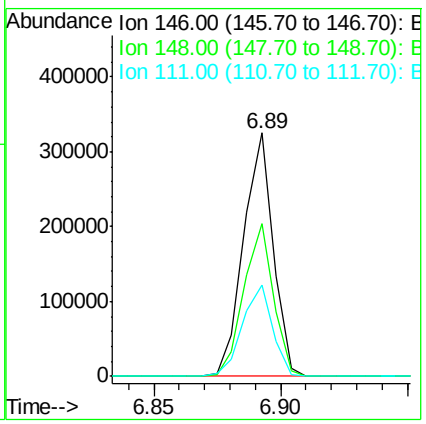


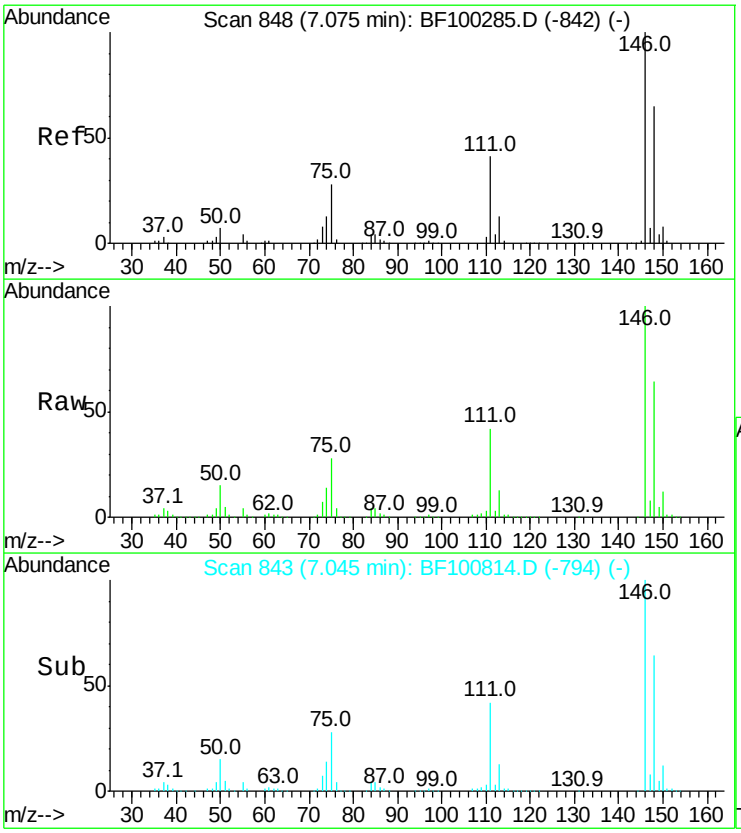
#13
1,4-Dichlorobenzene
Concen: 39.968 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 264480

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	37.7	34.2	51.2

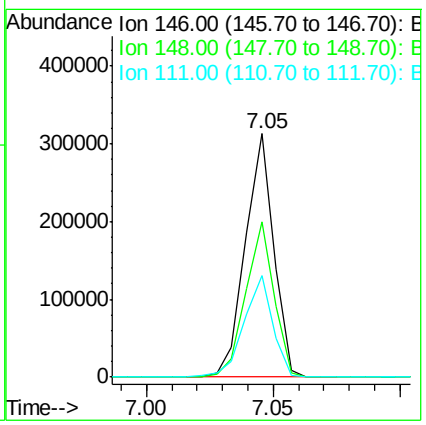


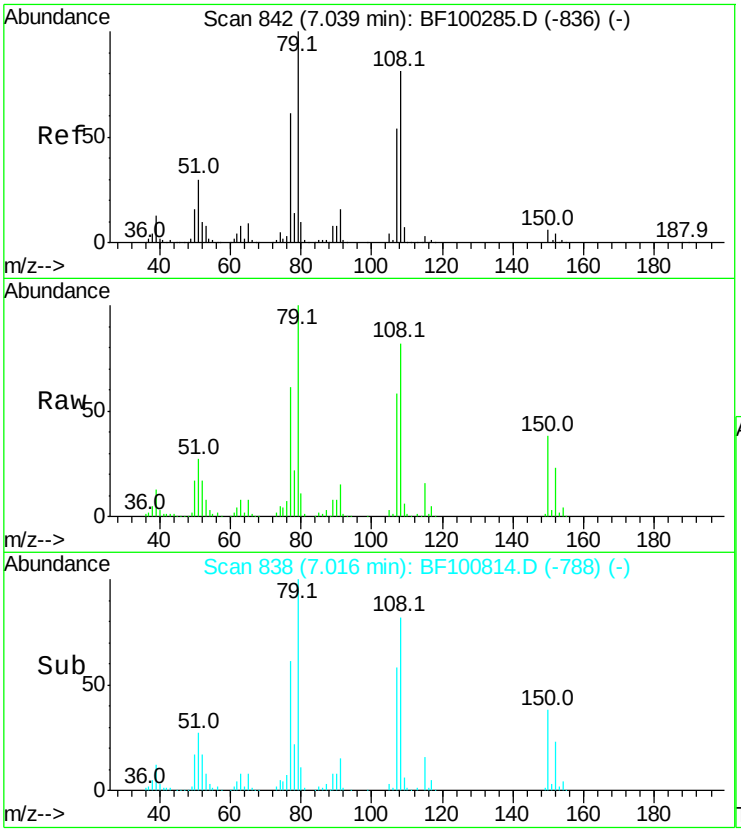


#14
1,2-Dichlorobenzene
Concen: 39.901 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:146 Resp: 244127

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	41.8	36.0	54.0



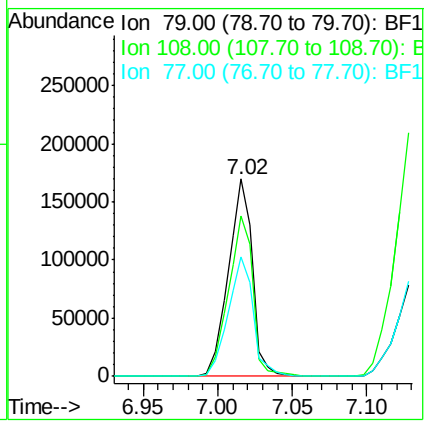


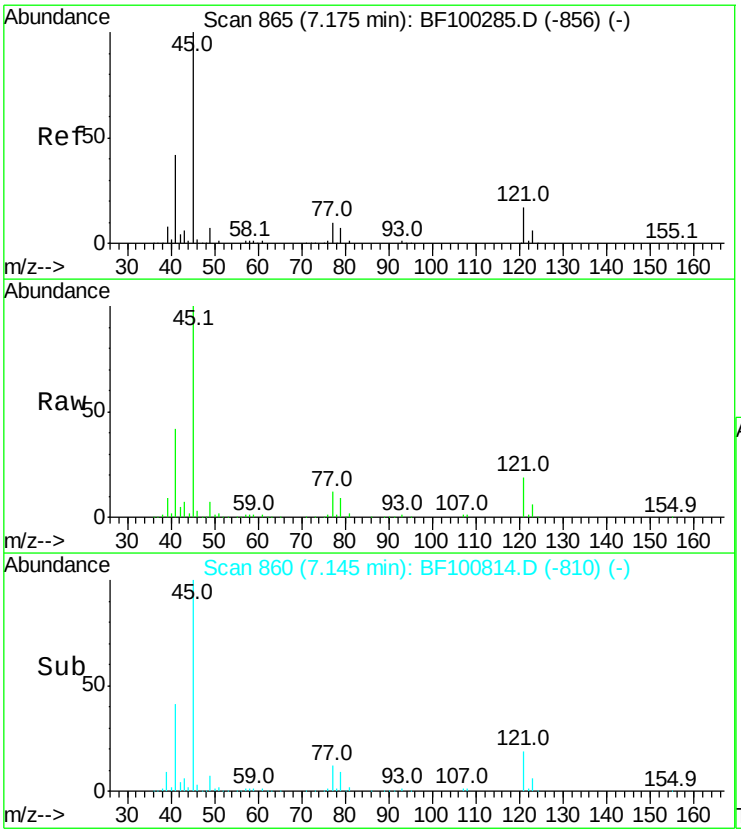
#15
Benzyl Alcohol
Concen: 37.300 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 192425

Ion	Ratio	Lower	Upper
79	100		
108	81.6	65.1	97.7
77	60.9	50.6	75.8

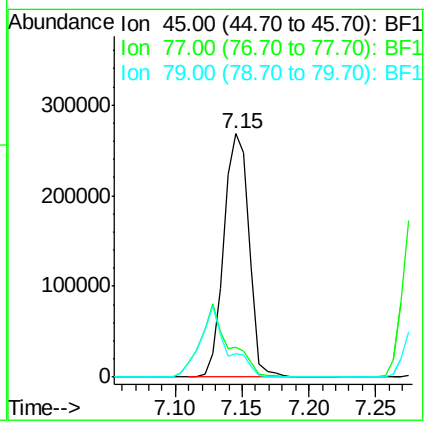


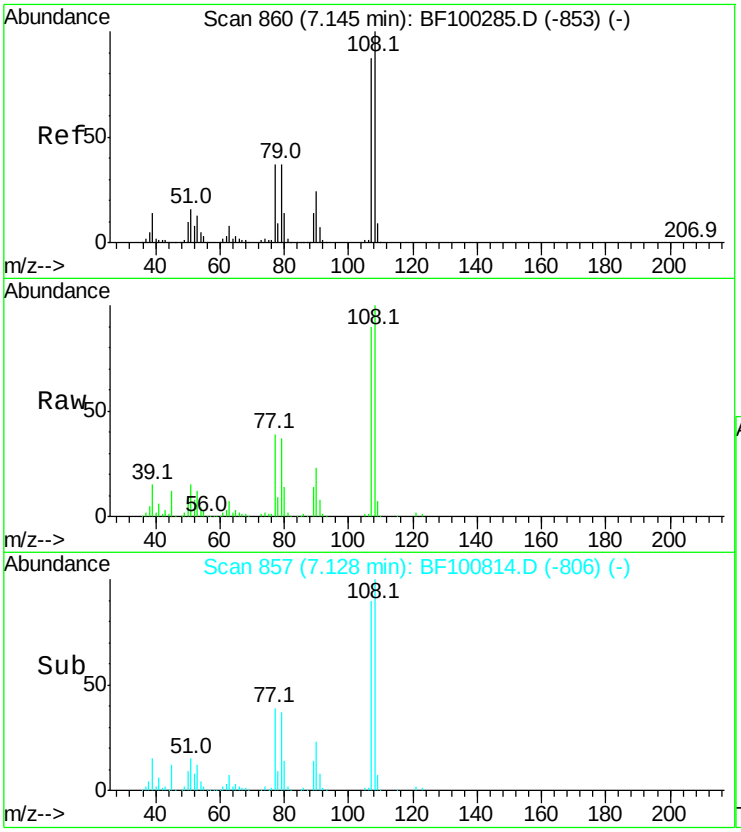


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.457 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion: 45 Resp: 358504

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.9
79	9.5	0.0	29.6



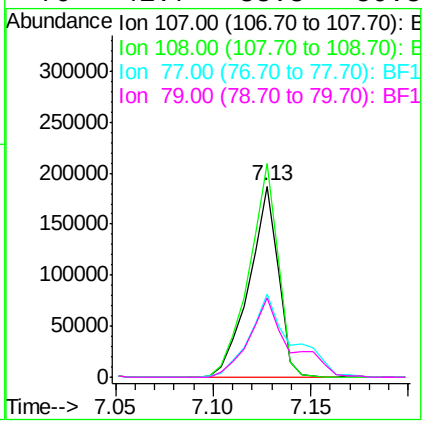


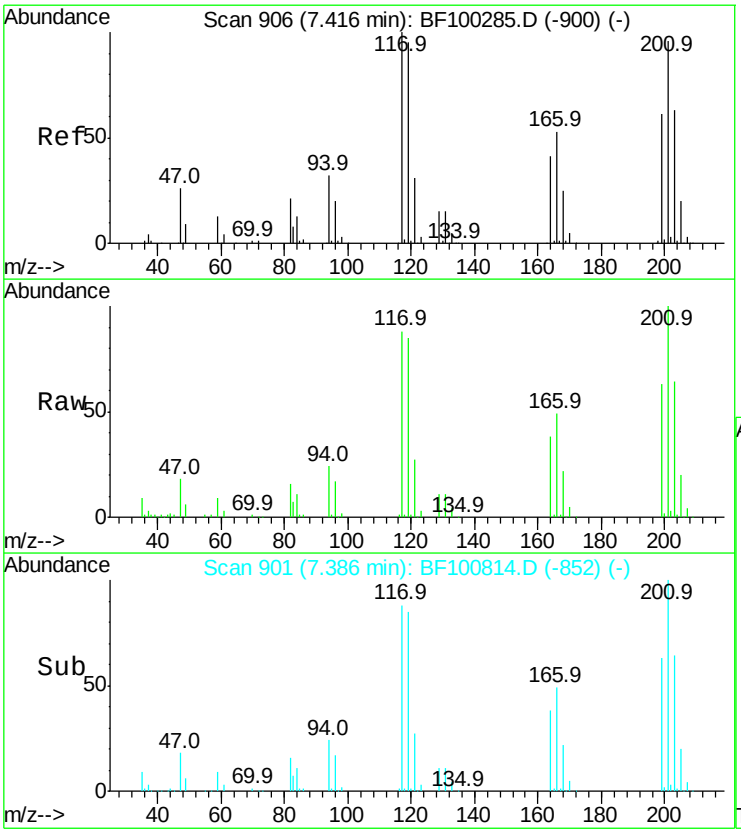
#17
2-Methylphenol
Concen: 40.006 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 193870

Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.7	137.5
77	43.4	33.8	50.8
79	41.7	33.8	50.8

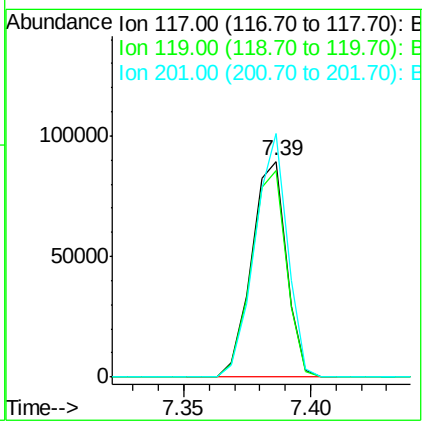


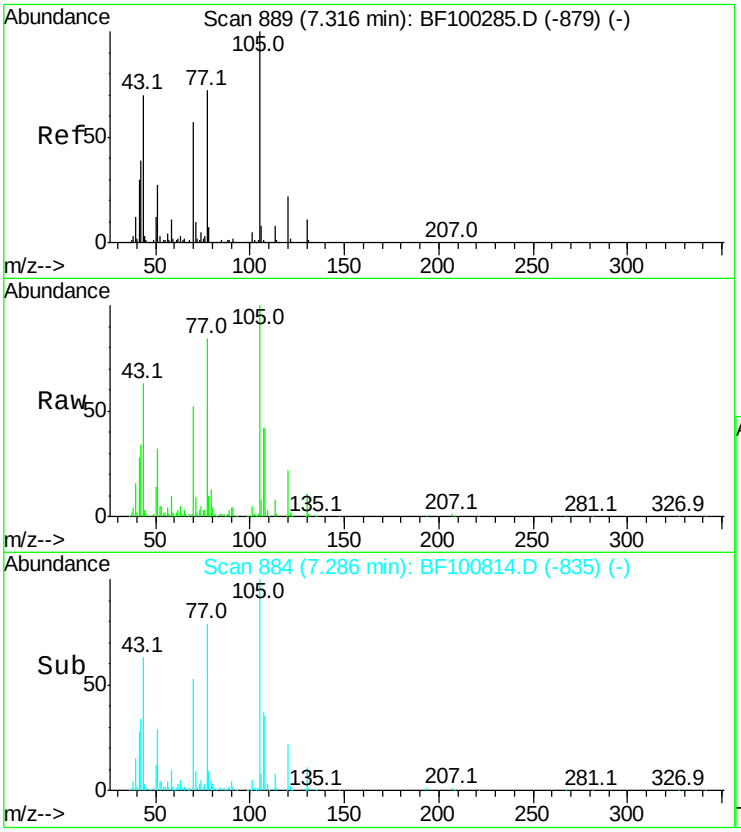


#18
Hexachloroethane
Concen: 39.422 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:117 Resp: 86012

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	113.0	75.7	113.5



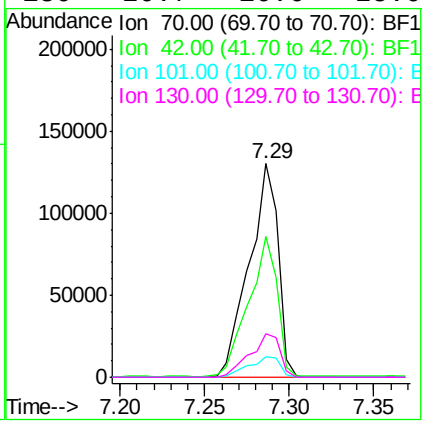


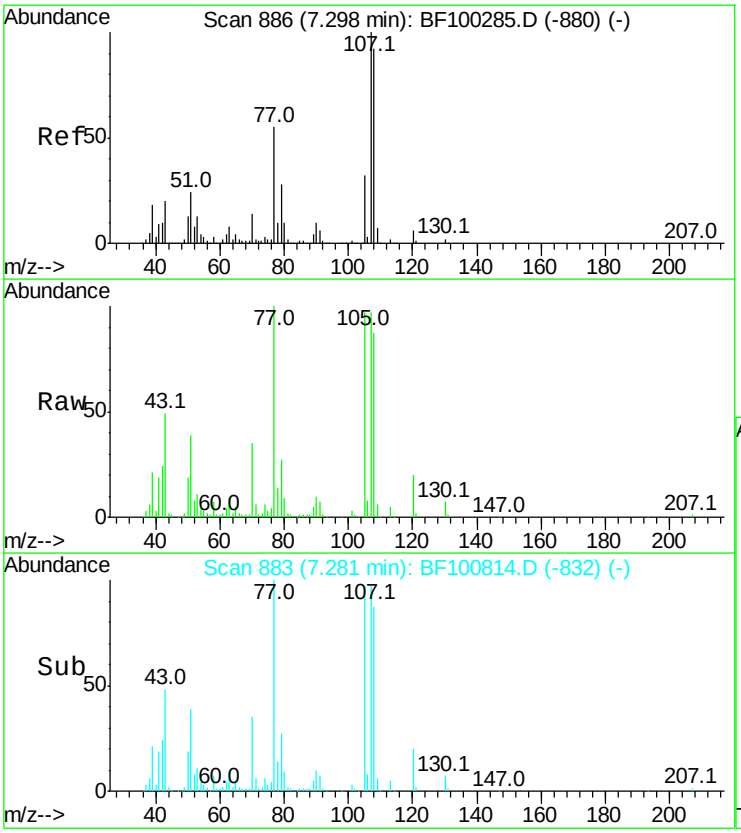
#19
n-Nitroso-di-n-propylamine
Concen: 33.891 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 155363

Ion	Ratio	Lower	Upper
70	100		
42	65.9	47.5	71.3
101	9.6	7.4	11.2
130	20.7	16.6	25.0

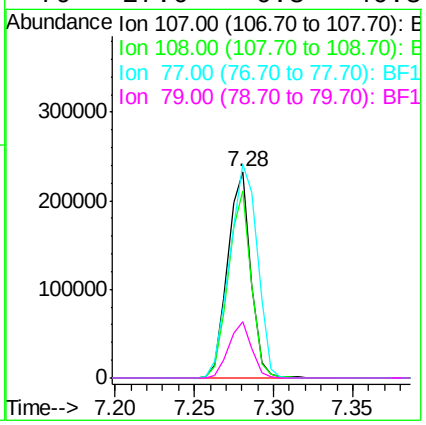


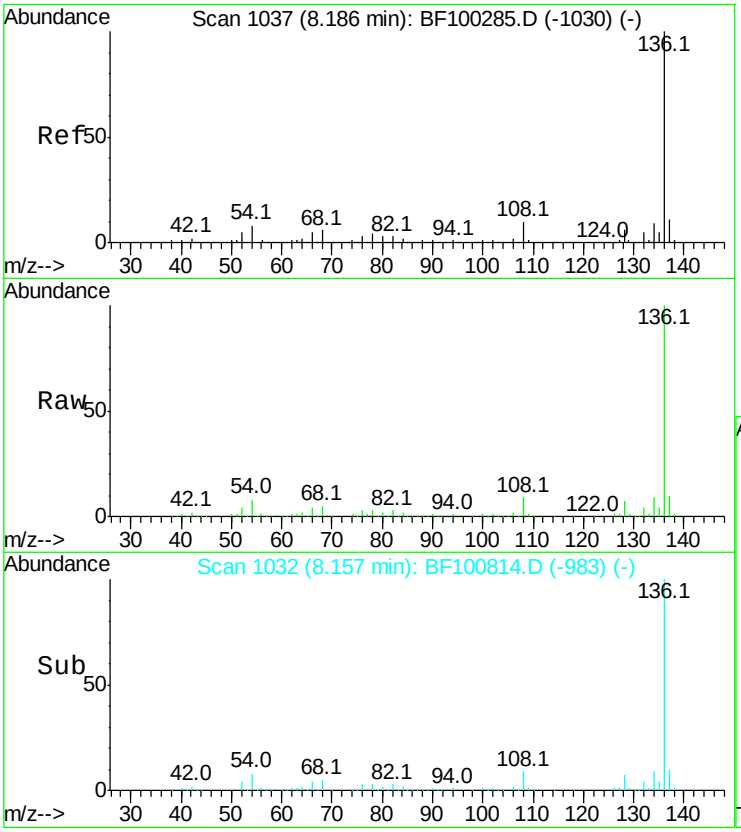


#20
3+4-Methylphenols
Concen: 38.552 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:107 Resp: 236417

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	103.4	26.7	66.7#
79	27.6	6.3	46.3



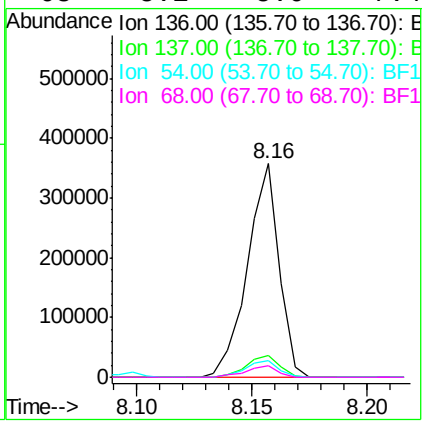


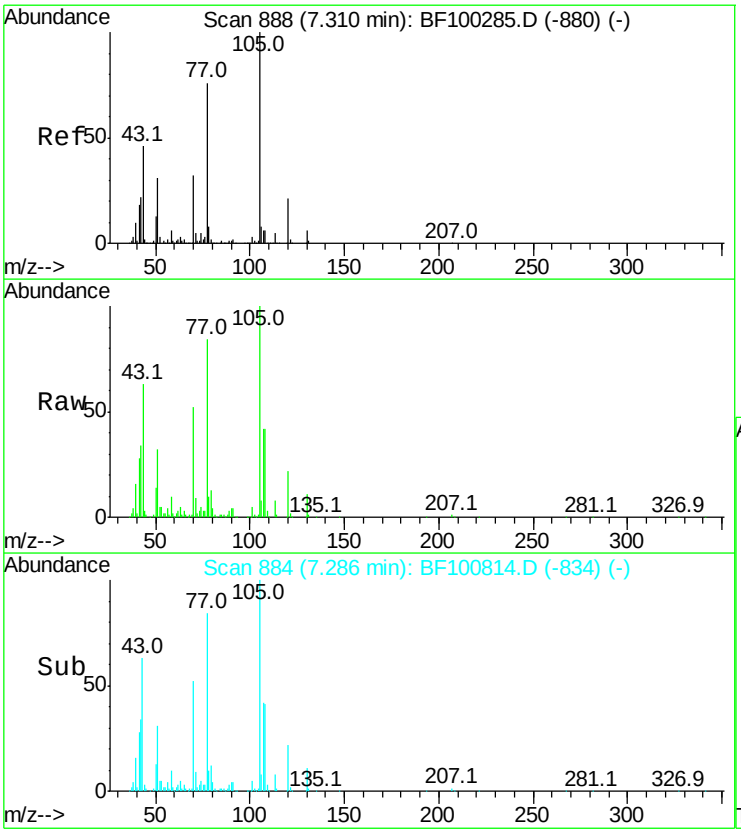
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 342397

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	7.6	6.6	9.8
68	5.1	5.0	7.4

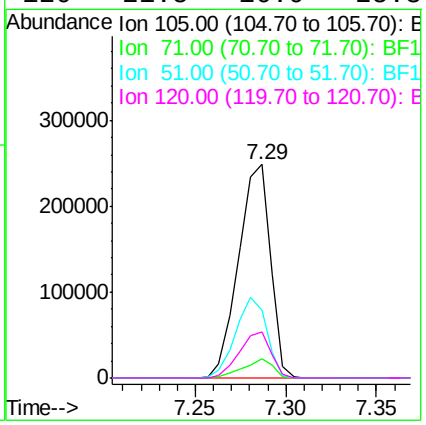


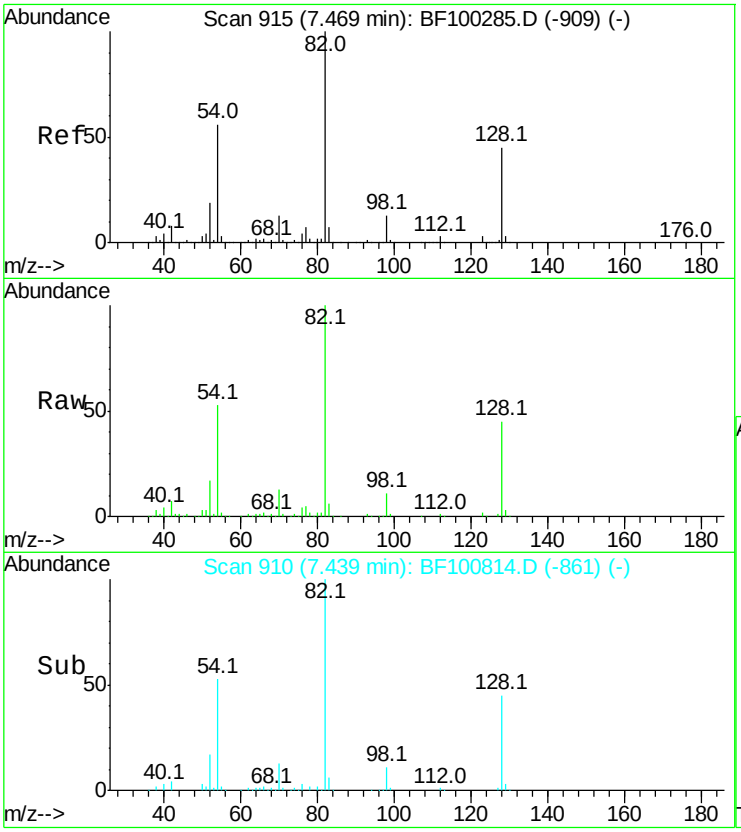


#22
Acetophenone
Concen: 36.401 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:105 Resp: 303918

Ion	Ratio	Lower	Upper
105	100		
71	9.2	4.4	6.6#
51	31.7	22.3	33.5
120	21.5	16.9	25.3

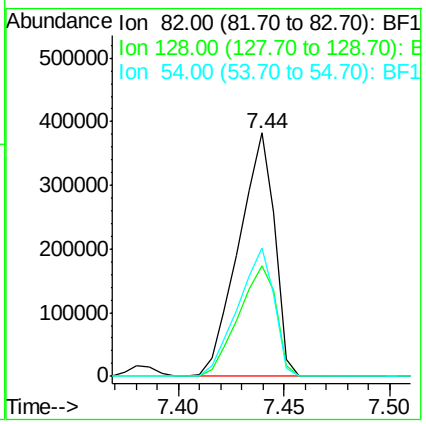




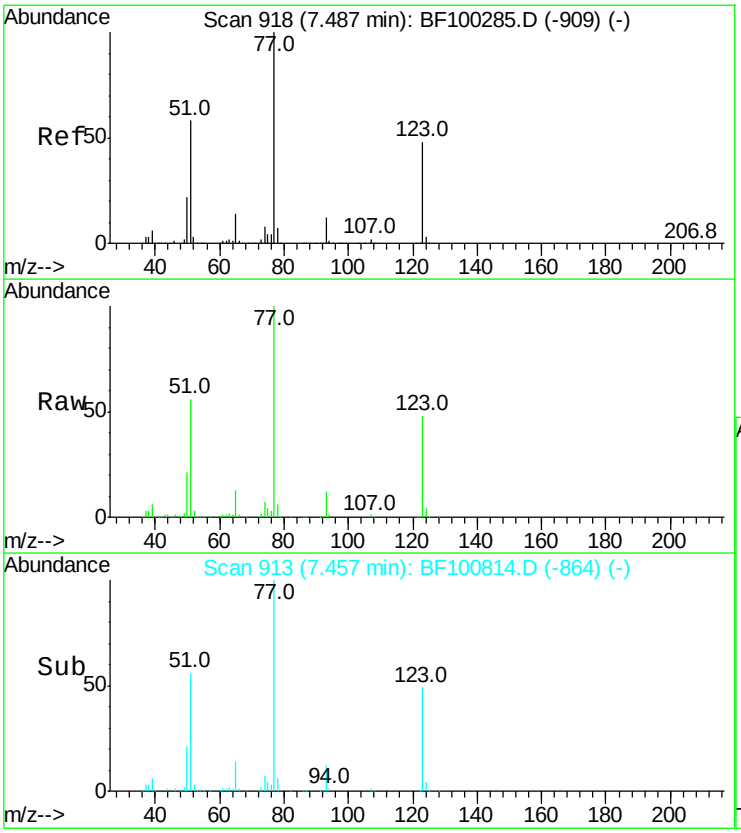
#23
Nitrobenzene-d5
Concen: 87.570 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion: 82 Resp: 453522

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	52.8	41.4	62.2



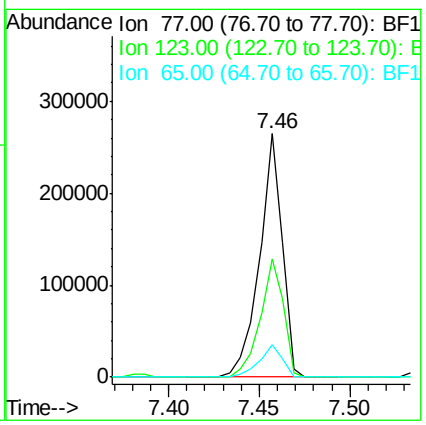
Instrument :
BNA_F
ClientSampleId :

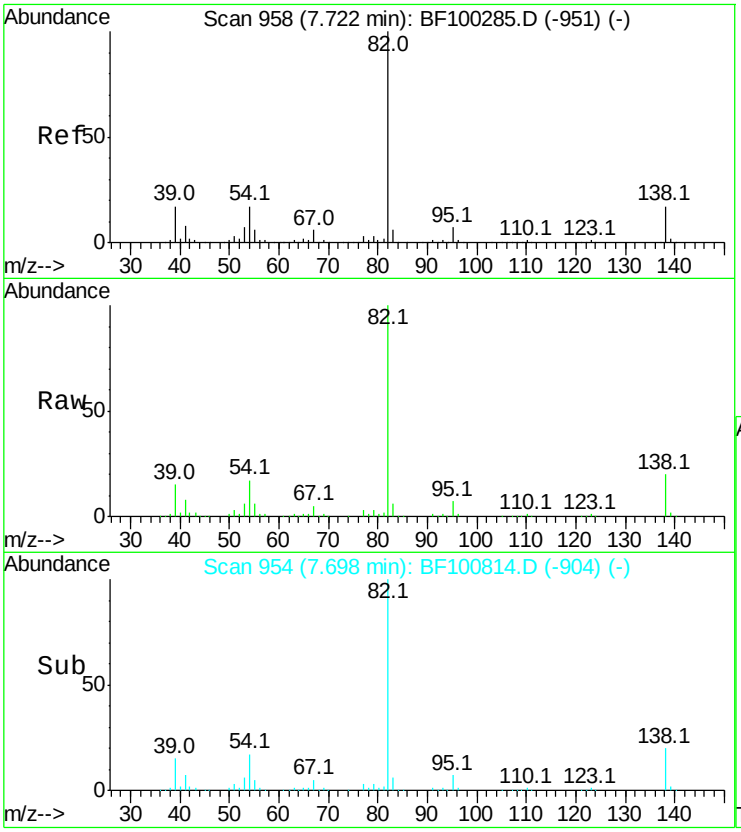


#24
Nitrobenzene
Concen: 43.226 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion: 77 Resp: 230412

Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.9	56.9
65	13.5	11.0	16.4

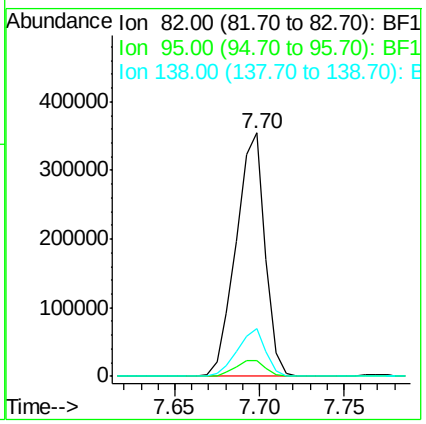




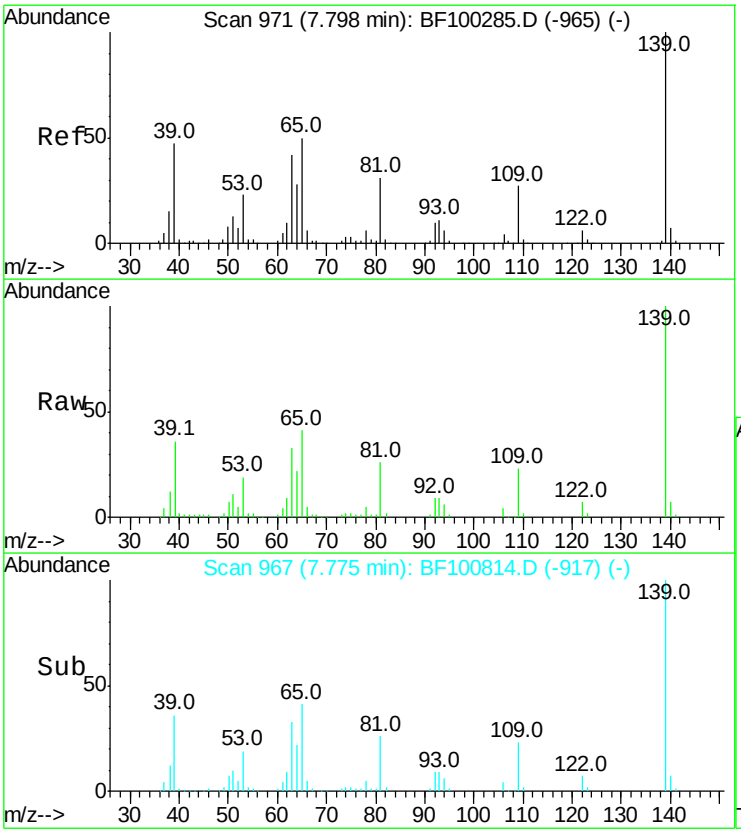
#25
Isophorone
Concen: 38.953 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion: 82 Resp: 423935

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.6	14.9	22.3



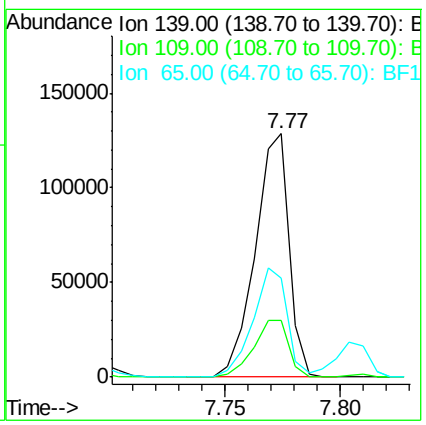
Instrument :
BNA_F
ClientSampleId :

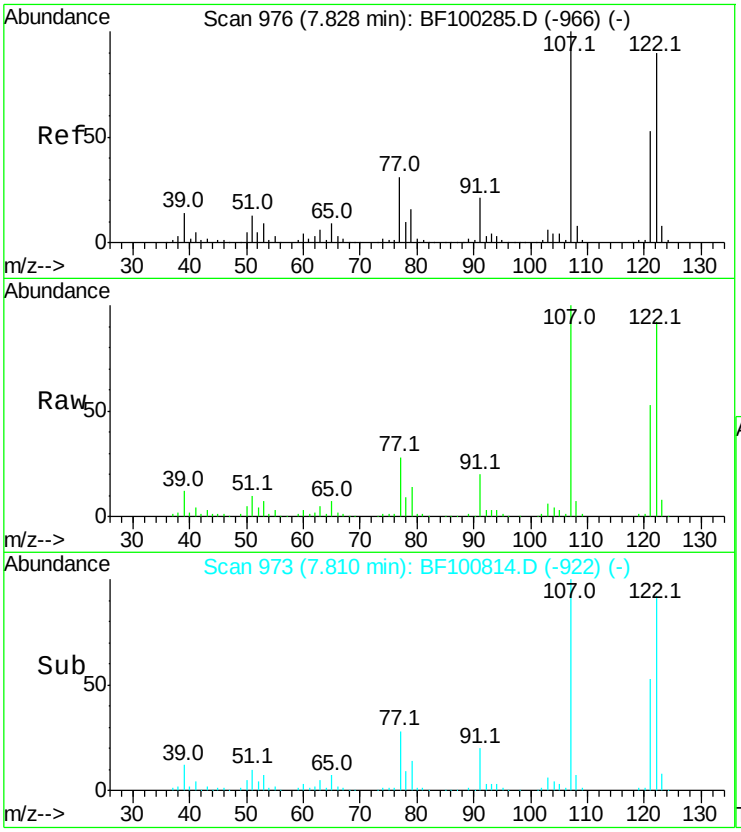


#26
2-Nitrophenol
Concen: 52.045 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:139 Resp: 131346

Ion	Ratio	Lower	Upper
139	100		
109	23.5	22.7	34.1
65	40.8	40.5	60.7



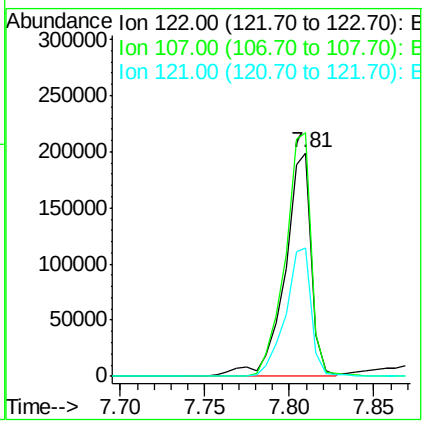


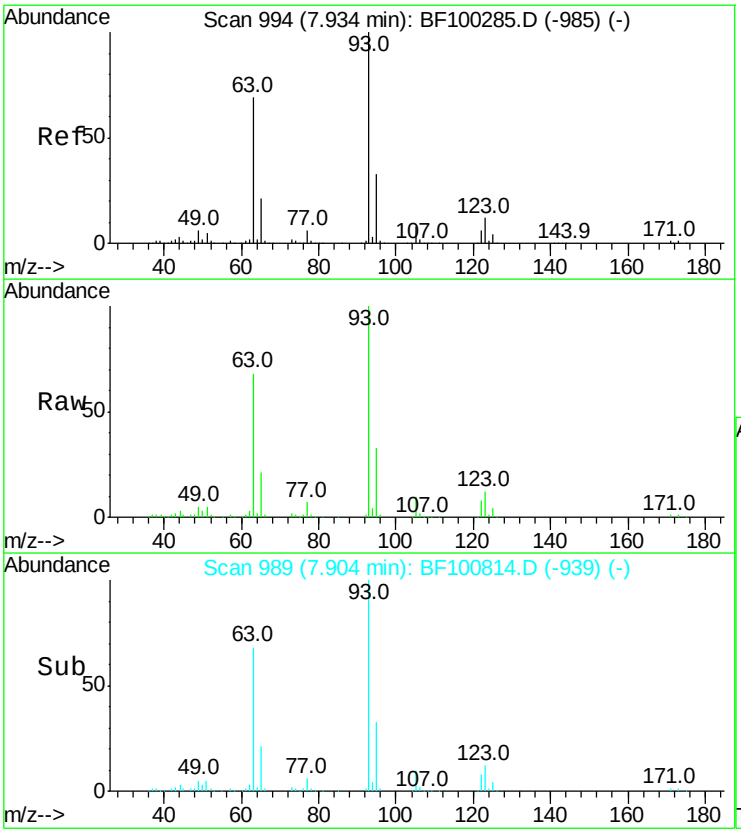
#27
2,4-Dimethylphenol
Concen: 44.772 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 218430

Ion	Ratio	Lower	Upper
122	100		
107	108.8	91.2	136.8
121	57.6	47.2	70.8

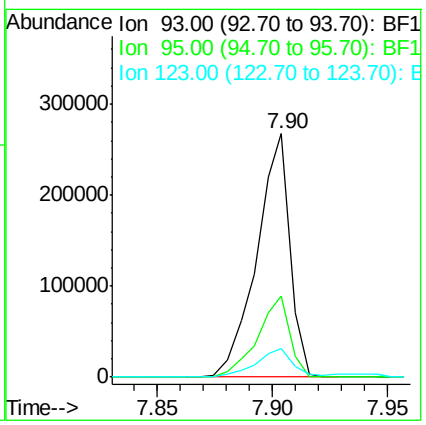


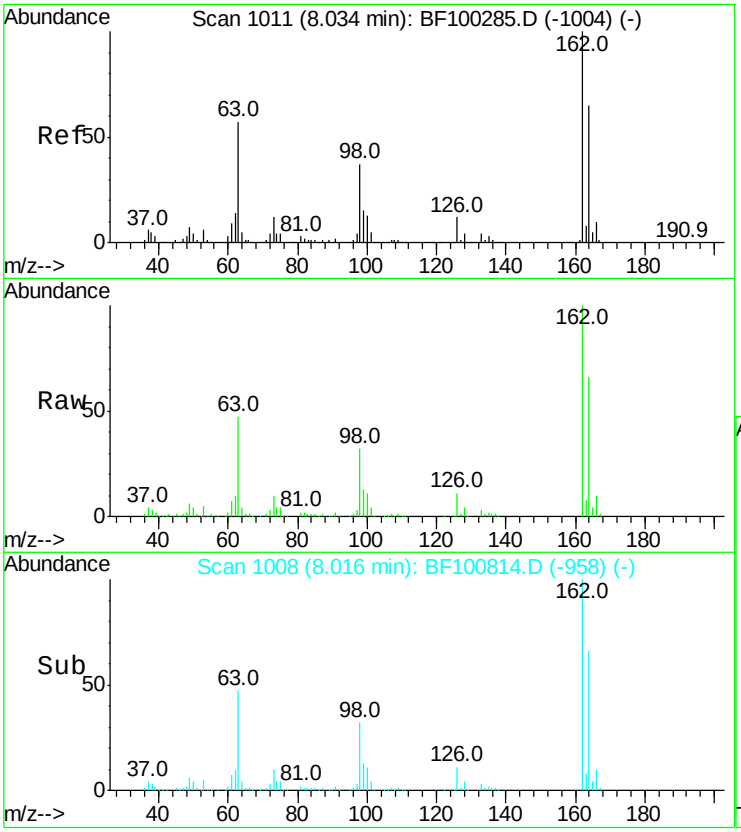


#28
bis(2-Chloroethoxy)methane
Concen: 37.650 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion: 93 Resp: 268023

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.8	9.8	14.6



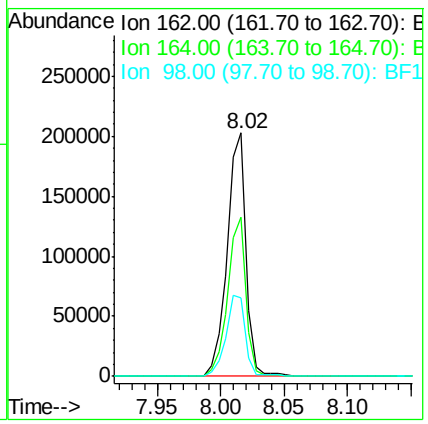


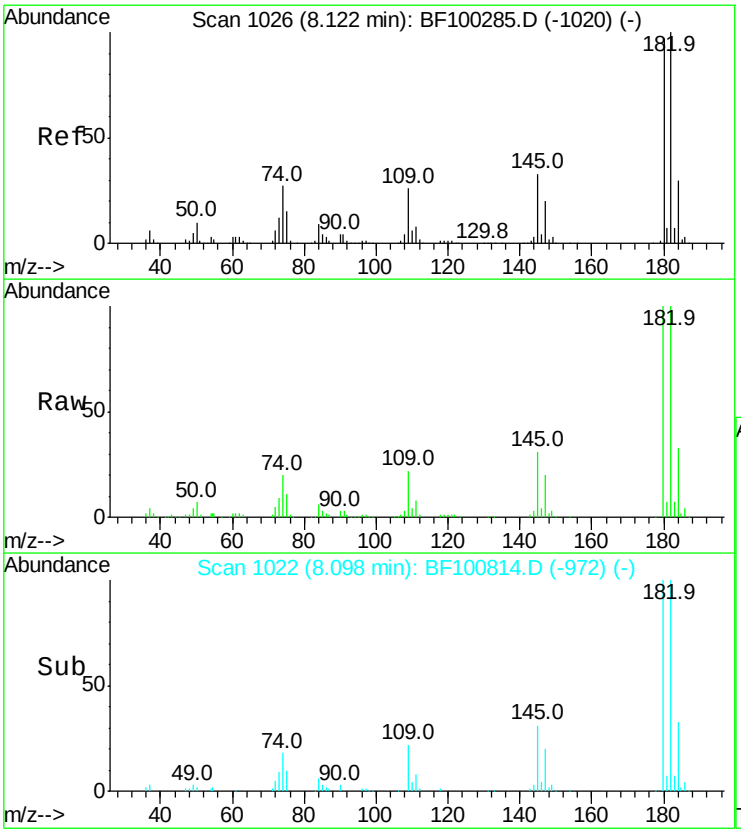
#29
2,4-Dichlorophenol
Concen: 44.553 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 207504

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.7	82.7
98	32.4	18.1	58.1

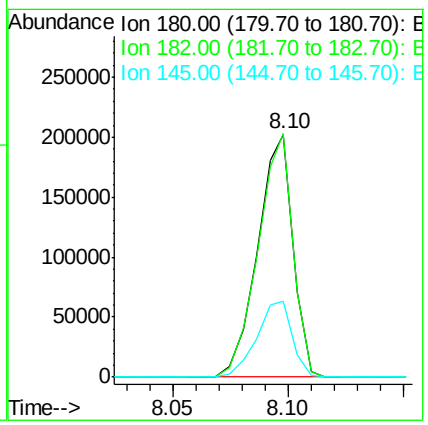


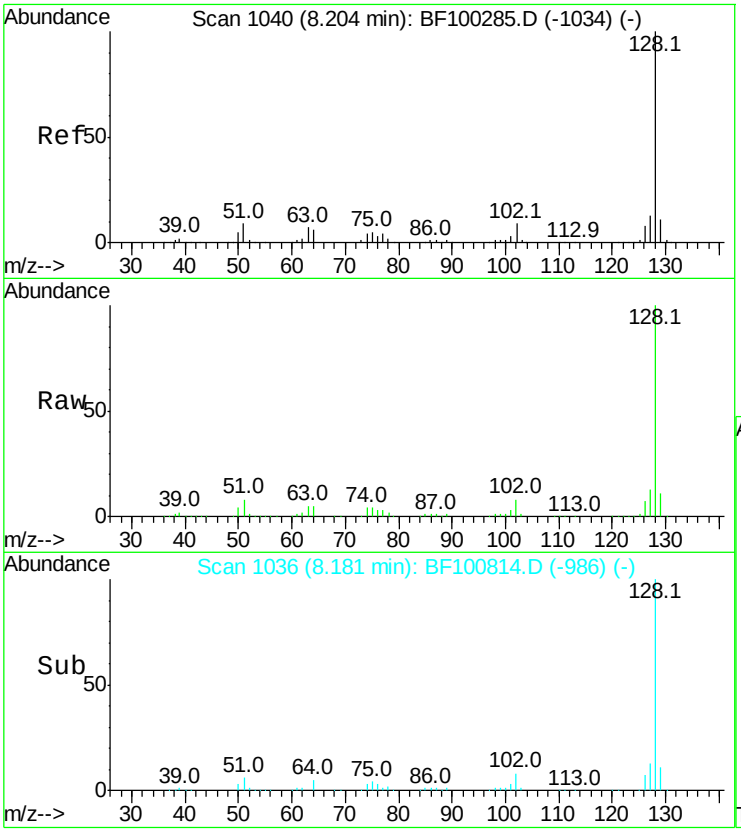


#30
1,2,4-Trichlorobenzene
Concen: 42.500 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:180 Resp: 214110

Ion	Ratio	Lower	Upper
180	100		
182	100.2	76.8	115.2
145	31.1	26.5	39.7



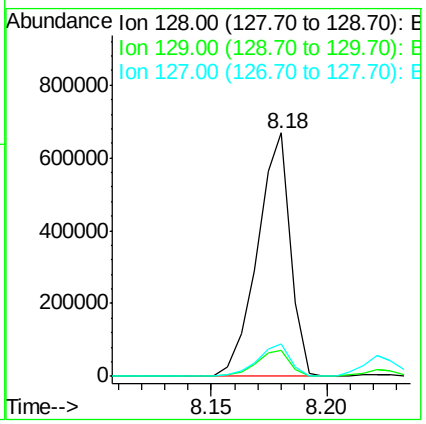


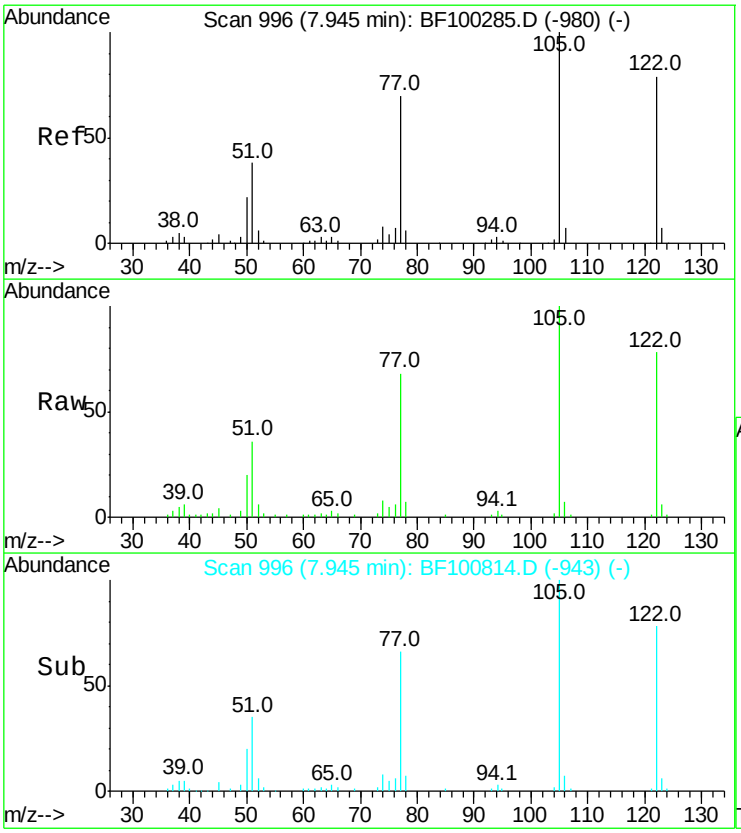
#31
Naphthalene
Concen: 40.153 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 662197

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.2	10.9	16.3

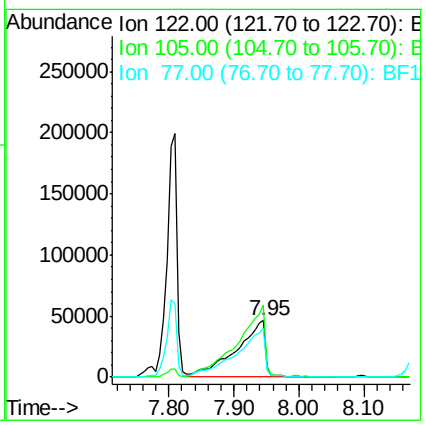


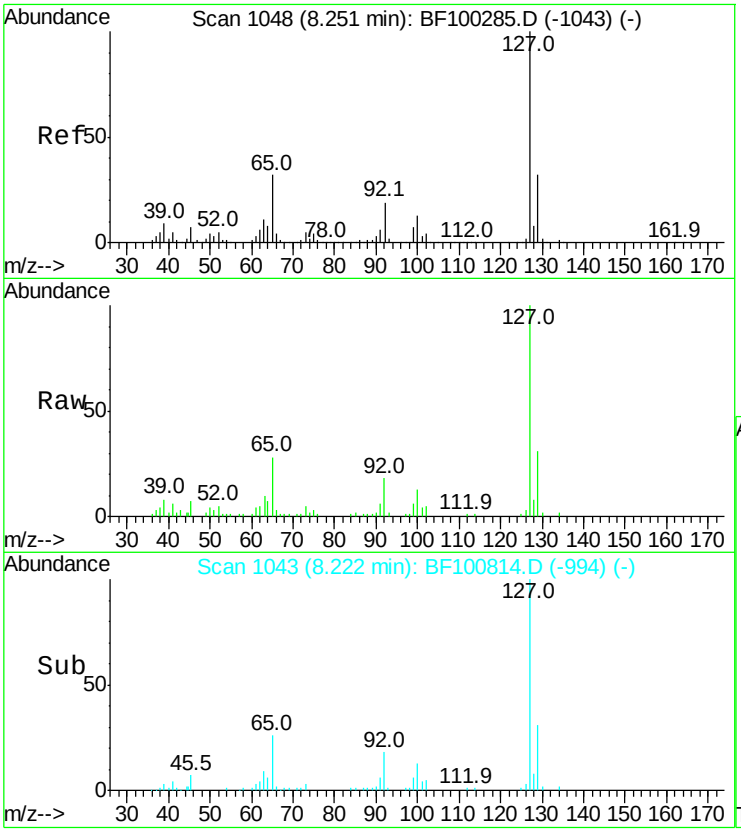


#32
Benzoic acid
Concen: 40.639 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:122 Resp: 145152

Ion	Ratio	Lower	Upper
122	100		
105	127.6	101.1	141.1
77	87.0	70.7	110.7

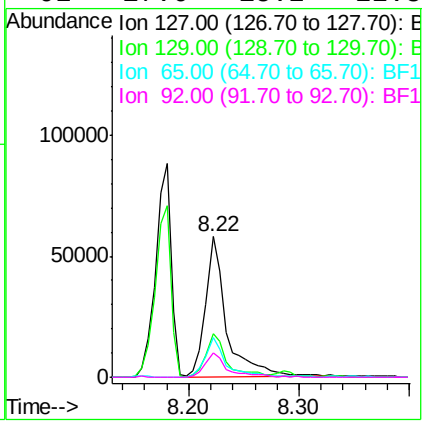




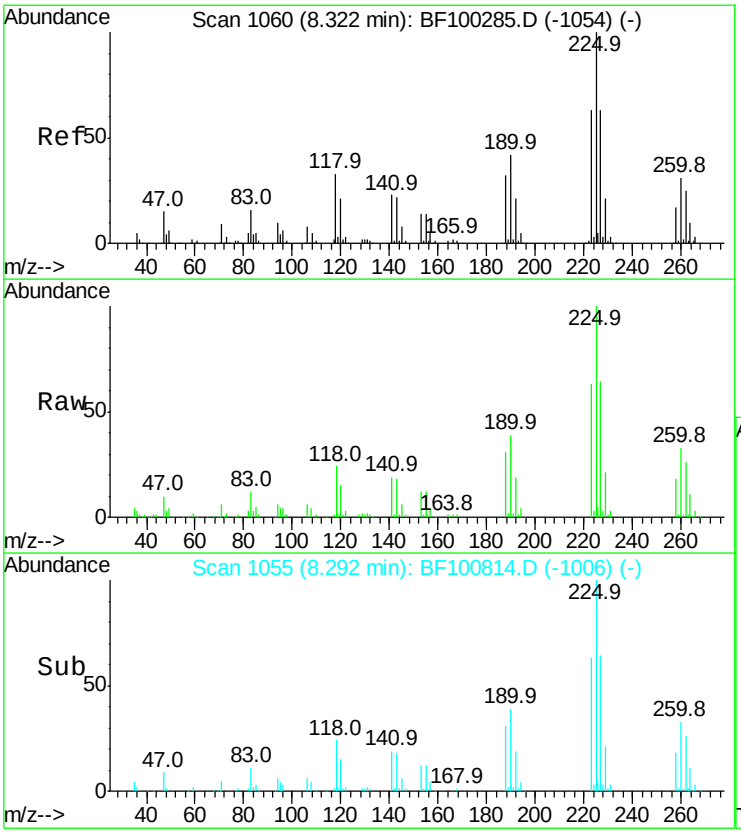
#33
4-Chloroaniline
Concen: 10.799 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:127 Resp: 74128

Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.9	38.9
65	28.1	25.0	37.4
92	17.6	15.2	22.8



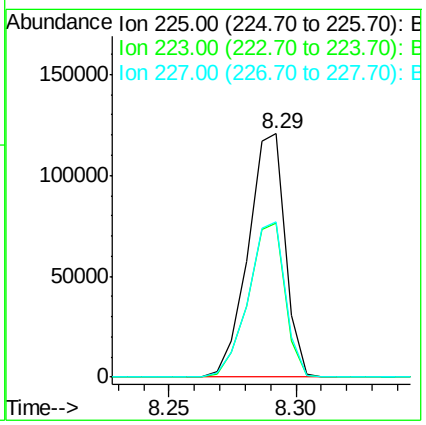
Instrument :
BNA_F
ClientSampleId :

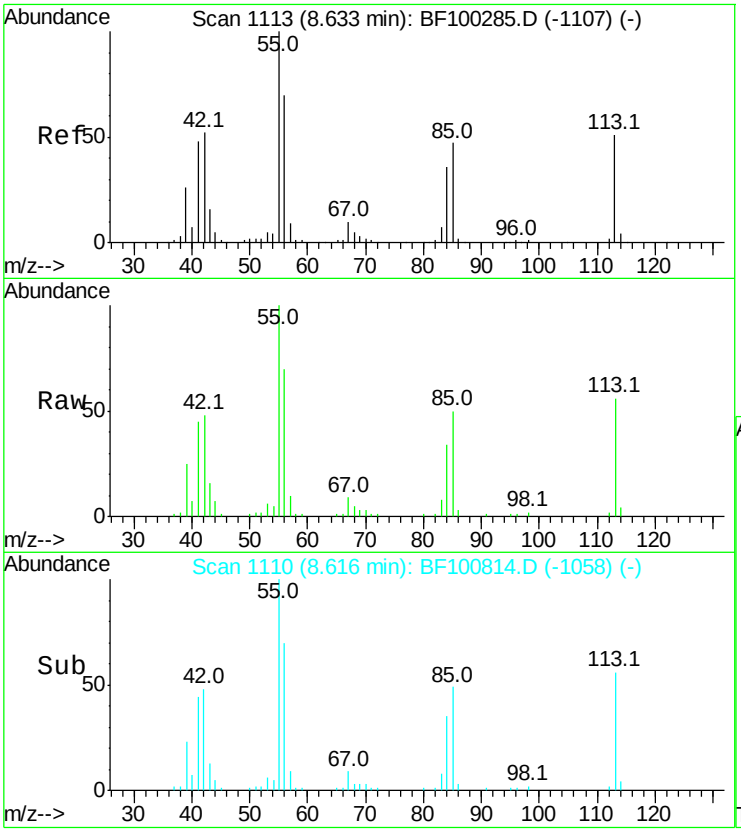


#34
Hexachlorobutadiene
Concen: 40.951 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:225 Resp: 122665

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.6	51.9	77.9



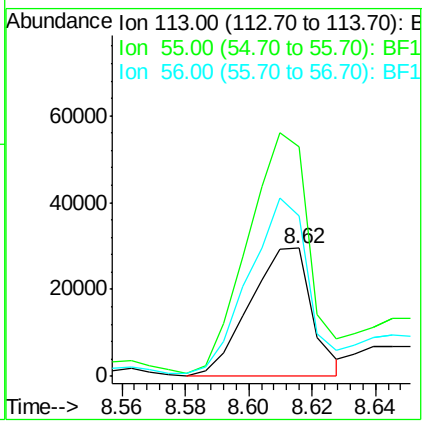


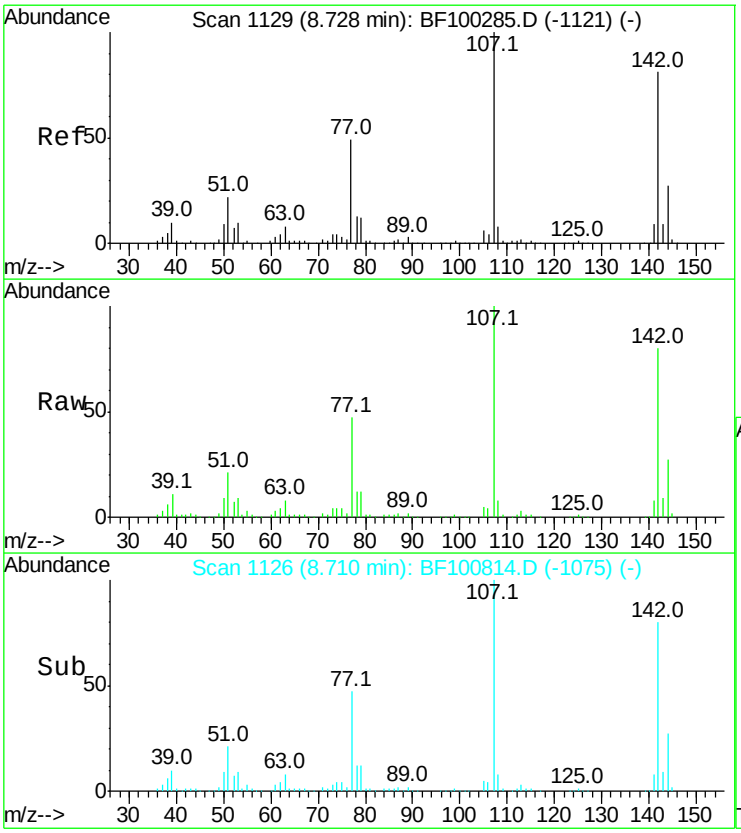
#35
Caprolactam
Concen: 25.261 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 40375

Ion	Ratio	Lower	Upper
113	100		
55	179.6	163.3	203.3
56	125.2	115.7	155.7

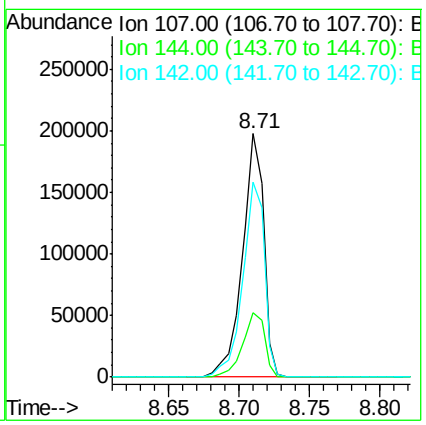


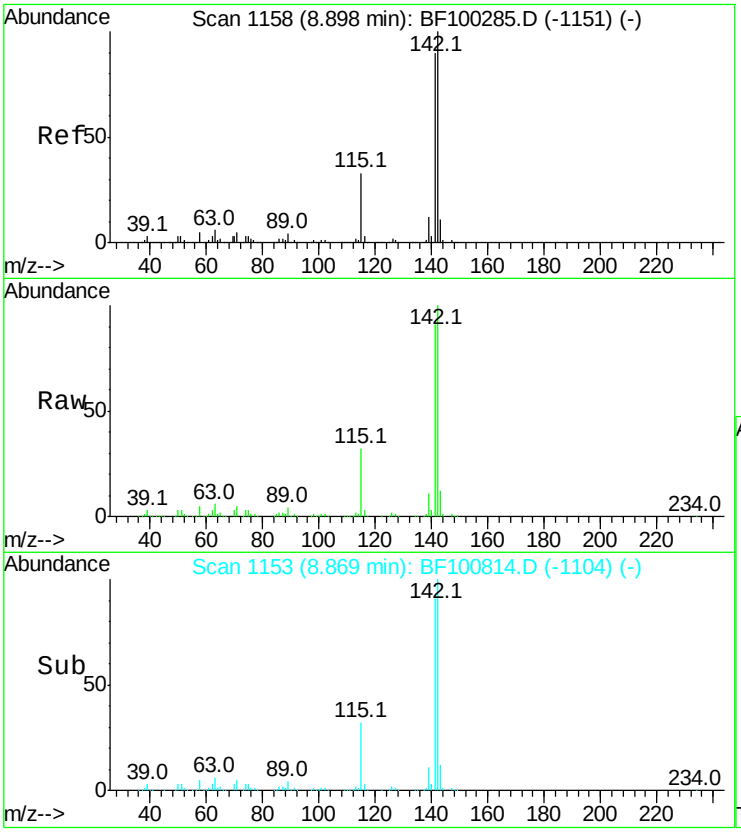


#36
4-Chloro-3-methylphenol
Concen: 41.862 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:107 Resp: 209396

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	80.0	62.0	93.0



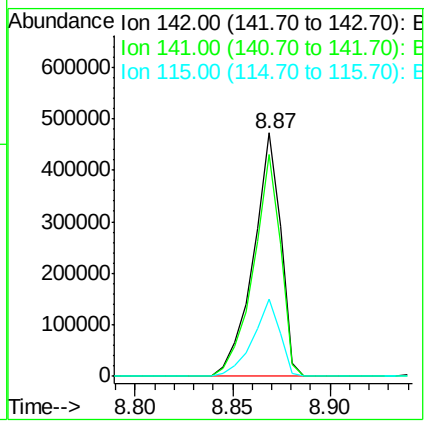


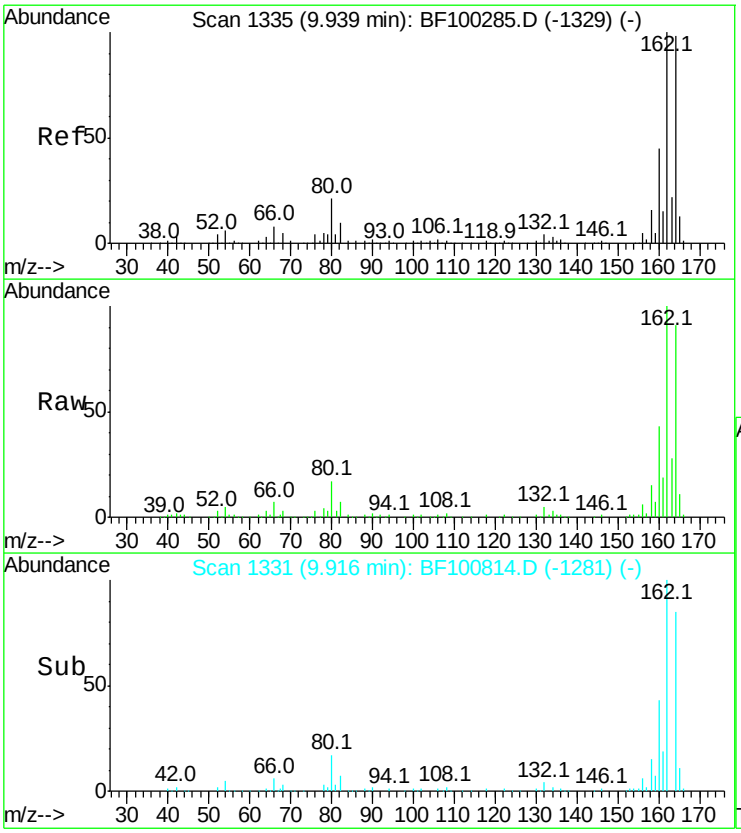
#37
2-Methylnaphthalene
Concen: 42.079 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 460718

Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.8	106.2
115	31.9	26.1	39.1

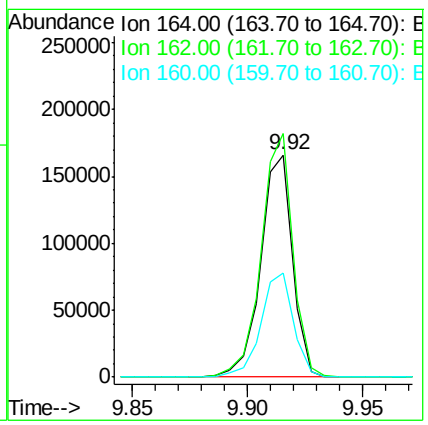


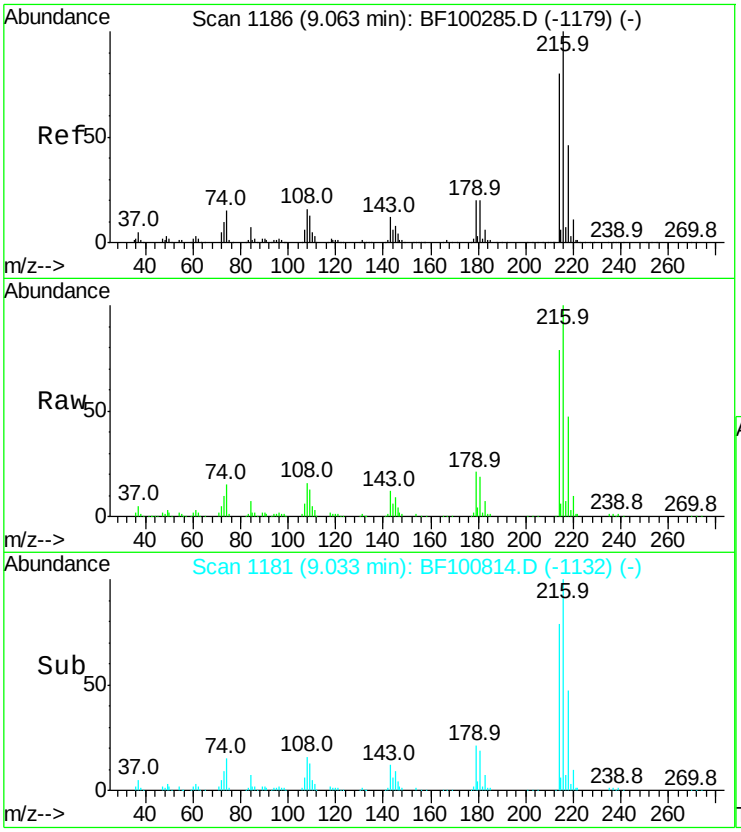


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:164 Resp: 159139

Ion	Ratio	Lower	Upper
164	100		
162	109.7	86.1	129.1
160	47.1	38.3	57.5



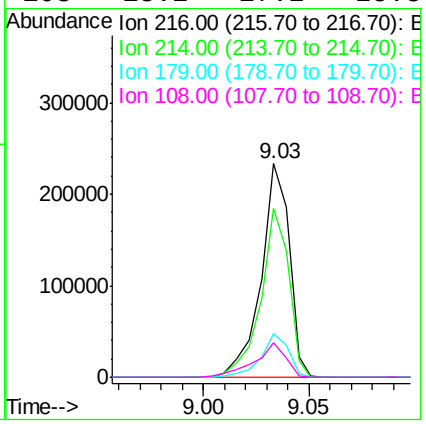


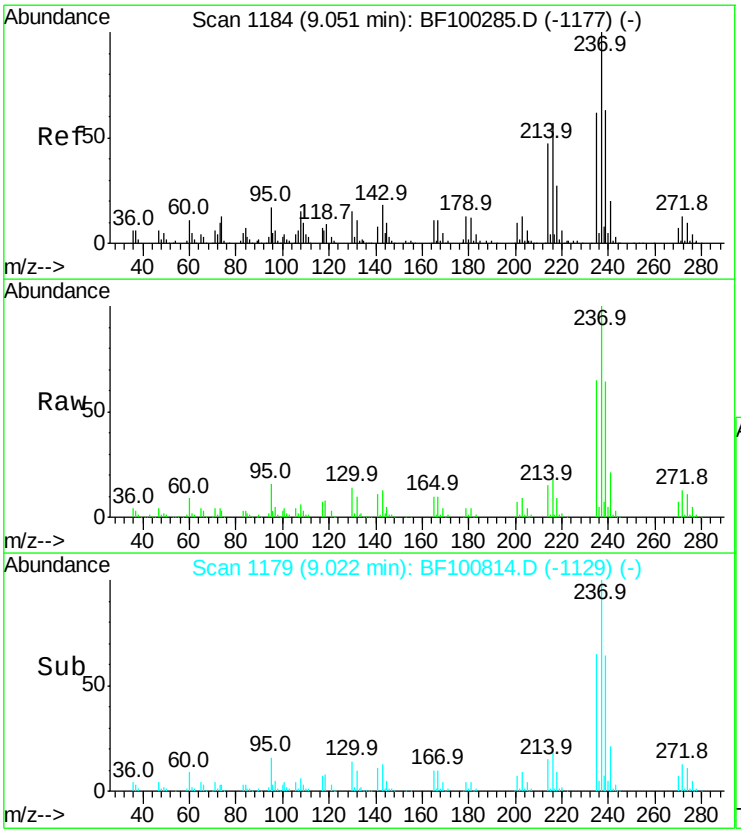
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.174 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 217312

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	19.9	18.1	27.1
108	18.2	17.2	25.8

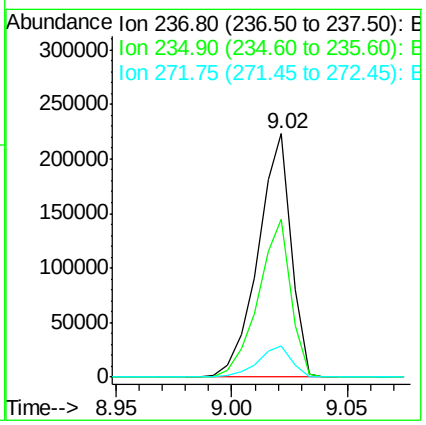


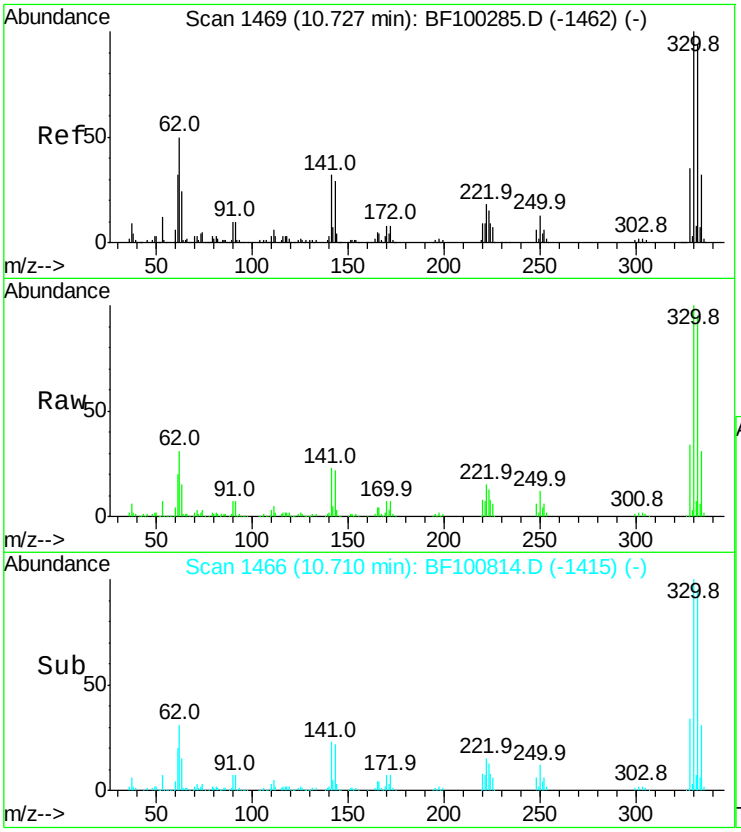


#40
Hexachlorocyclopentadiene
Concen: 89.415 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:237 Resp: 222107

Ion	Ratio	Lower	Upper
237	100		
235	64.6	44.8	84.8
272	13.0	0.0	33.3



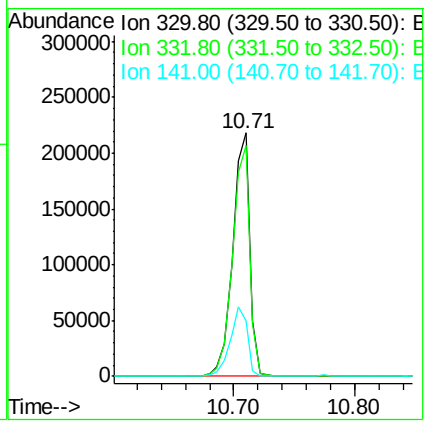


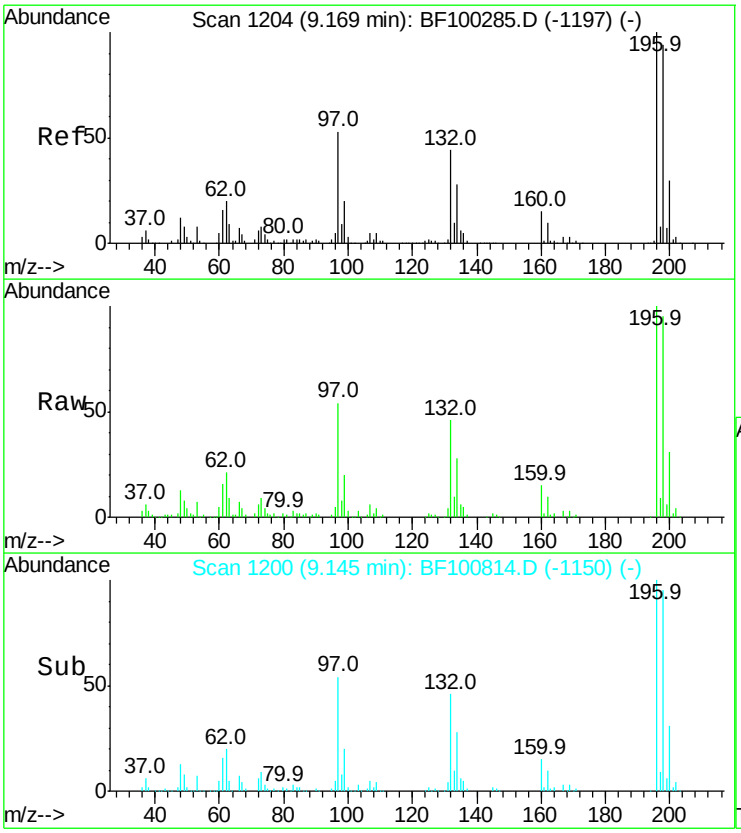
#41
2,4,6-Tribromophenol
Concen: 132.529 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 214913

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	28.7	29.9	44.9#

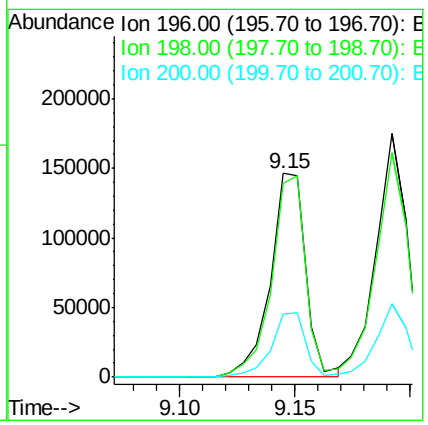


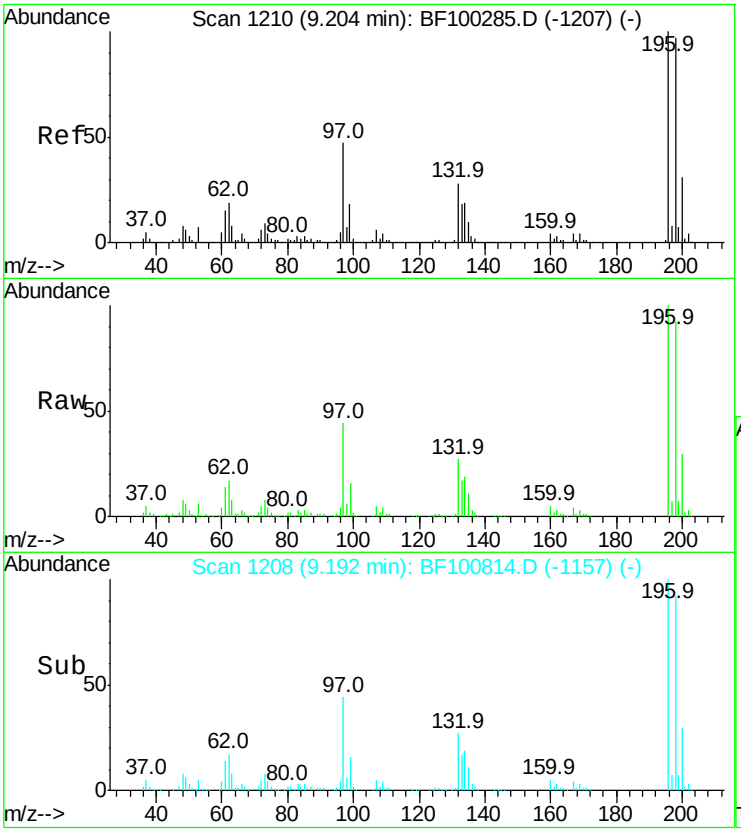


#42
2,4,6-Trichlorophenol
Concen: 46.416 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:196 Resp: 155262

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
200	31.0	24.5	36.7



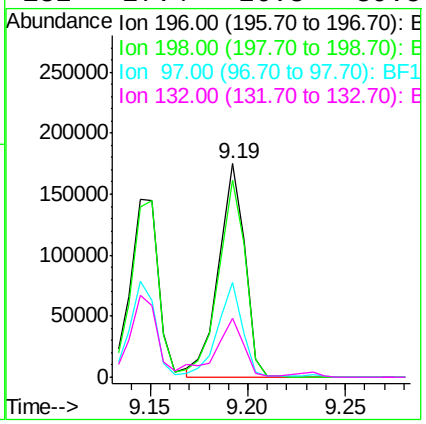


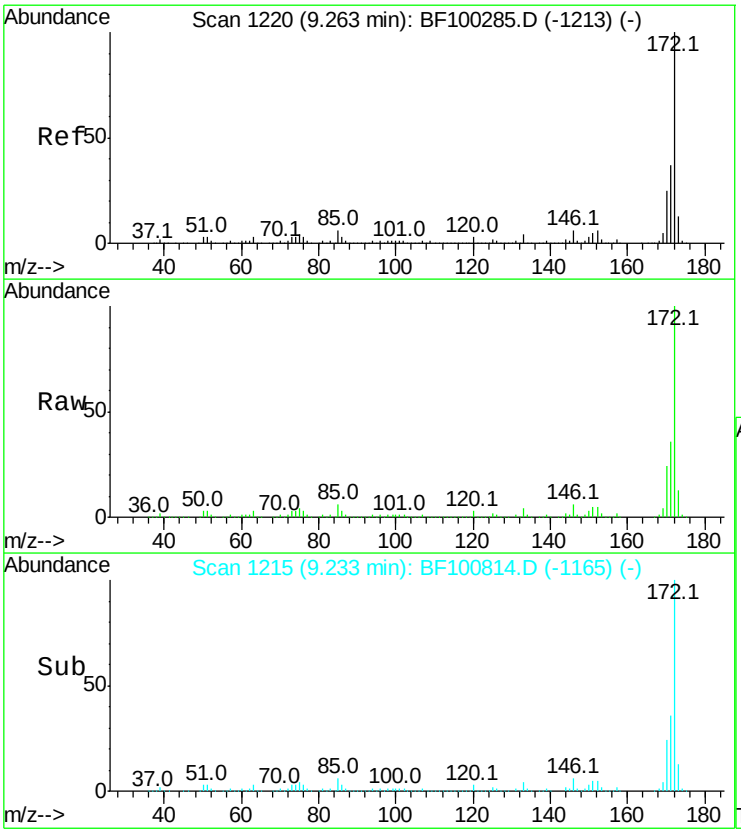
#43
2,4,5-Trichlorophenol
Concen: 47.071 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 163132

Ion	Ratio	Lower	Upper
196	100		
198	92.4	74.6	112.0
97	44.1	42.9	64.3
132	27.4	26.3	39.5

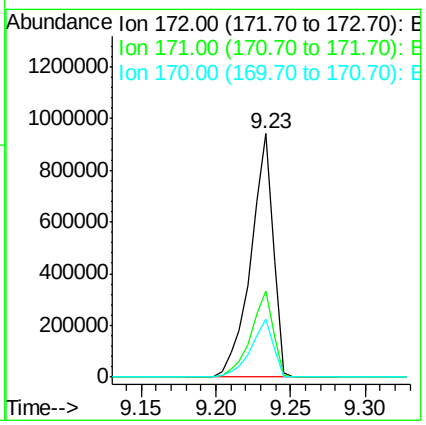


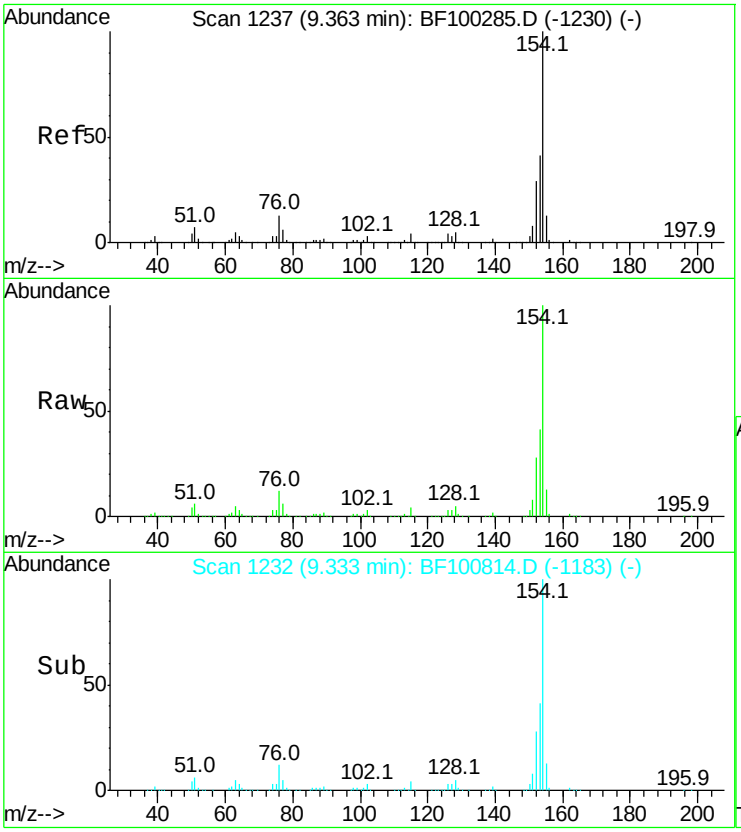


#44
2-Fluorobiphenyl
Concen: 92.601 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:172 Resp: 967776

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.7	19.6	29.4



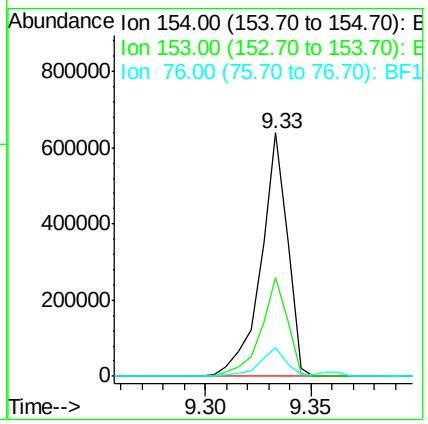


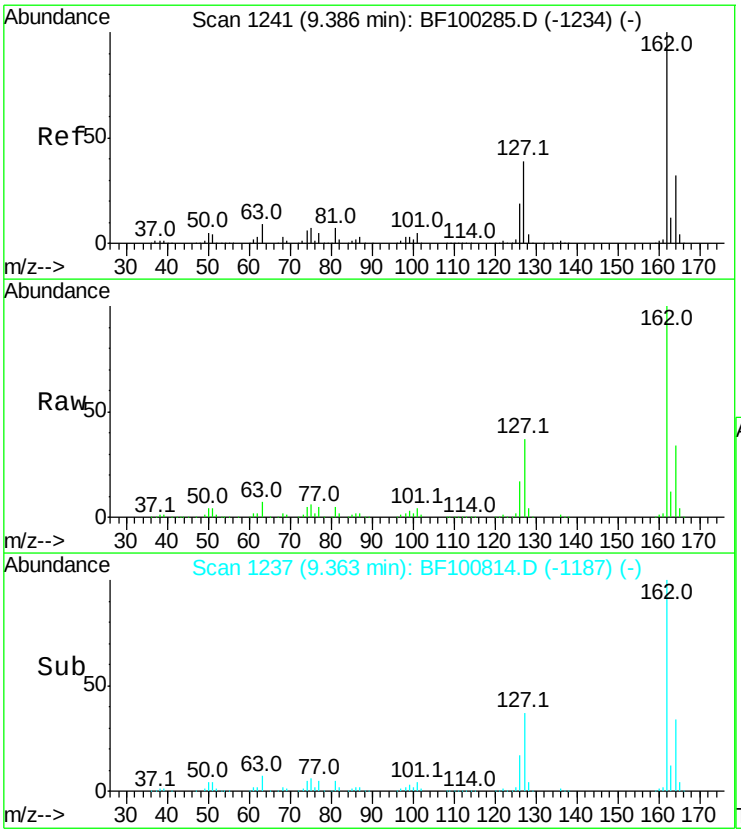
#45
1,1'-Biphenyl
Concen: 40.504 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 557488

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	11.8	0.0	34.0

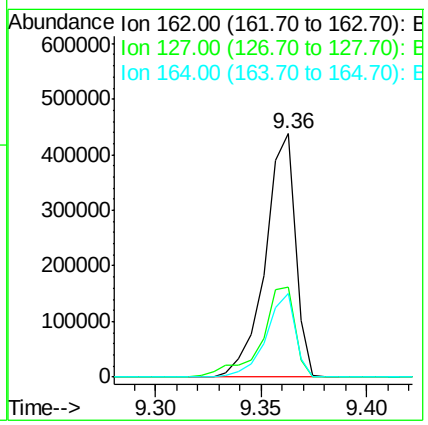


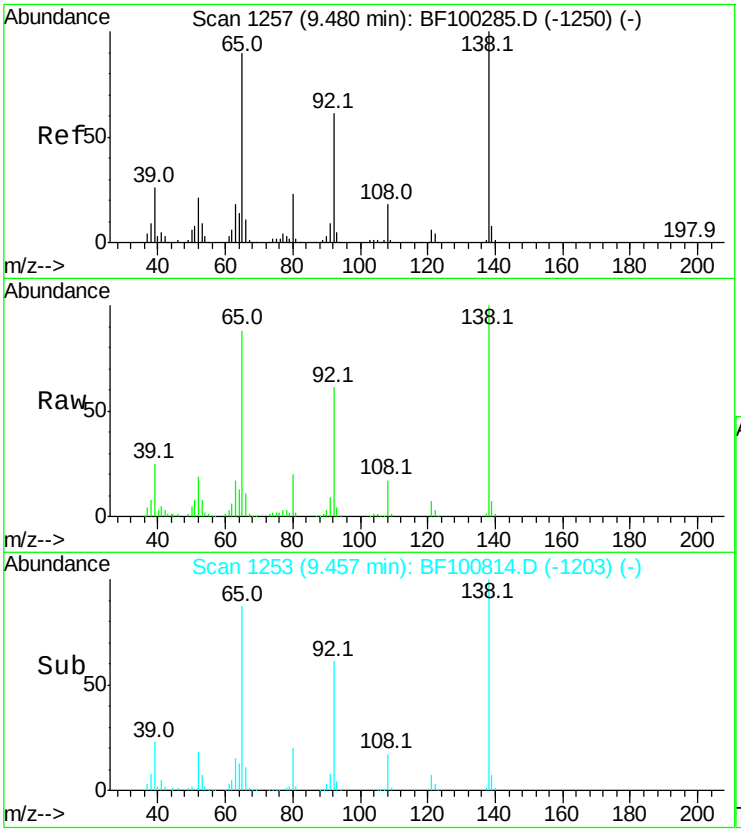


#46
2-Chloronaphthalene
Concen: 43.698 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:162 Resp: 436337

Ion	Ratio	Lower	Upper
162	100		
127	37.1	33.9	50.9
164	34.1	26.5	39.7



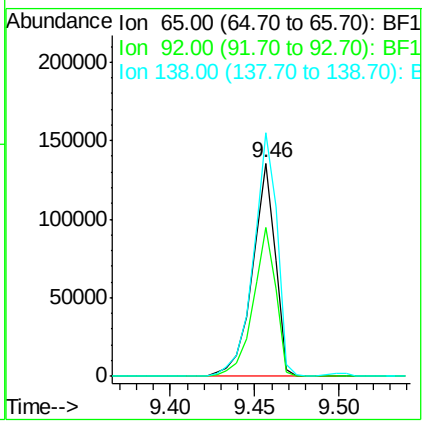


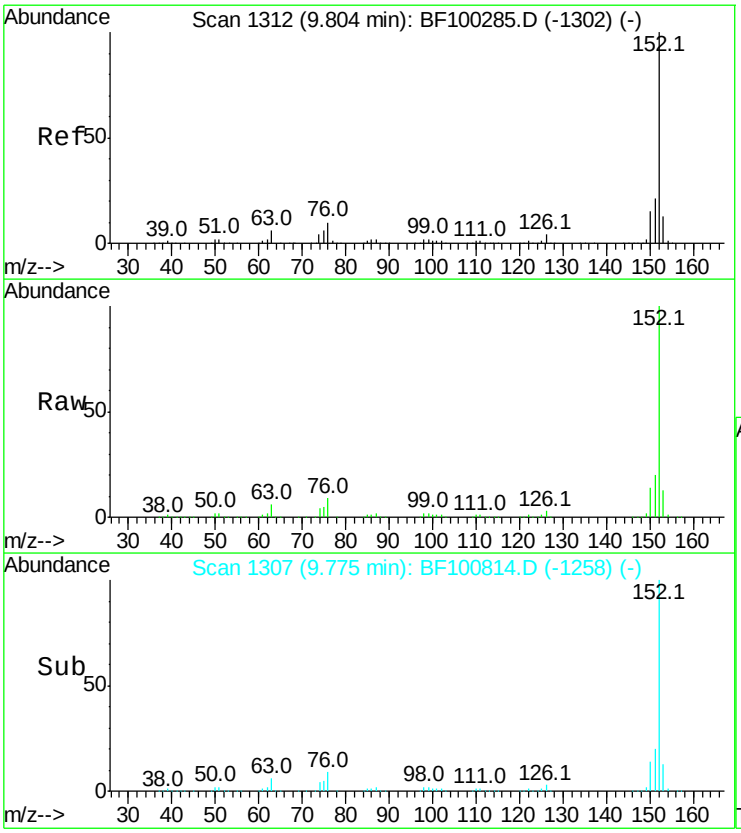
#47
2-Nitroaniline
Concen: 43.966 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 128986

Ion	Ratio	Lower	Upper
65	100		
92	70.0	55.8	83.6
138	114.1	91.2	136.8

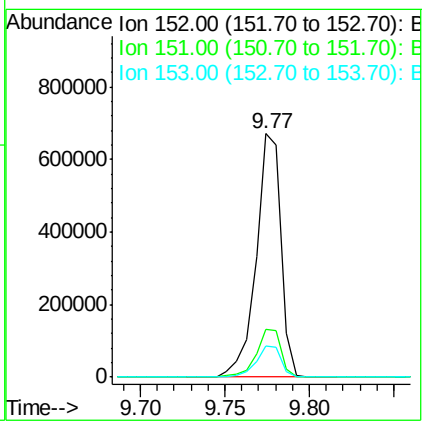


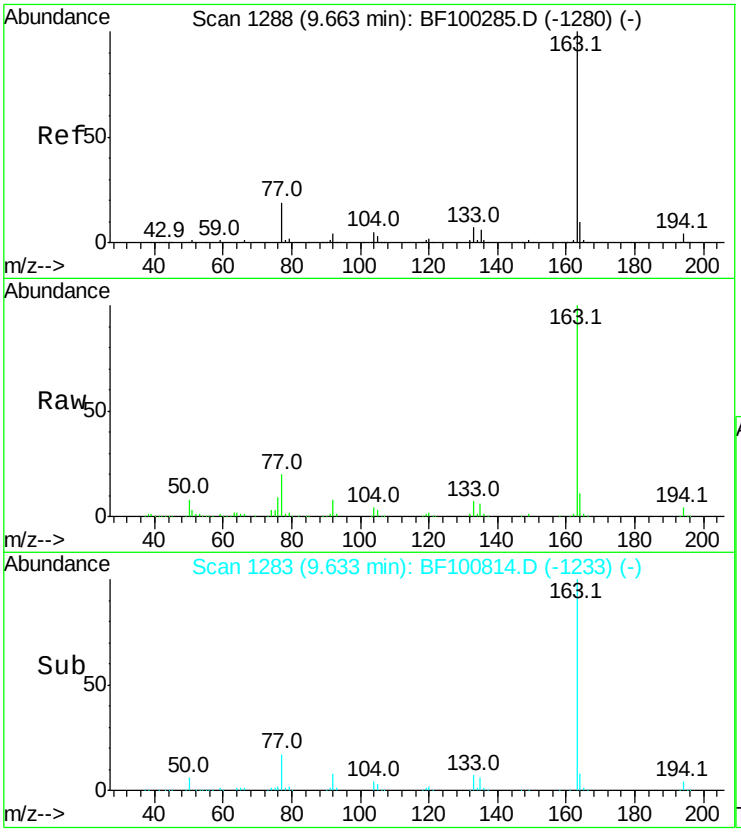


#48
Acenaphthylene
Concen: 41.295 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:152 Resp: 683338

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.0	10.7	16.1



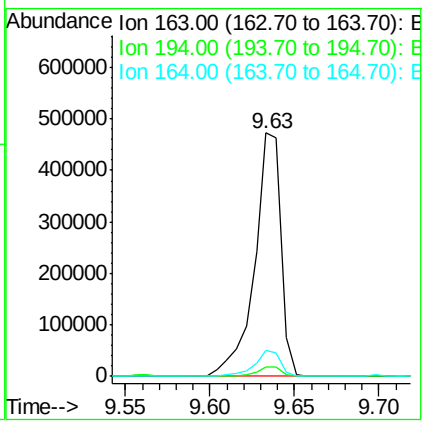


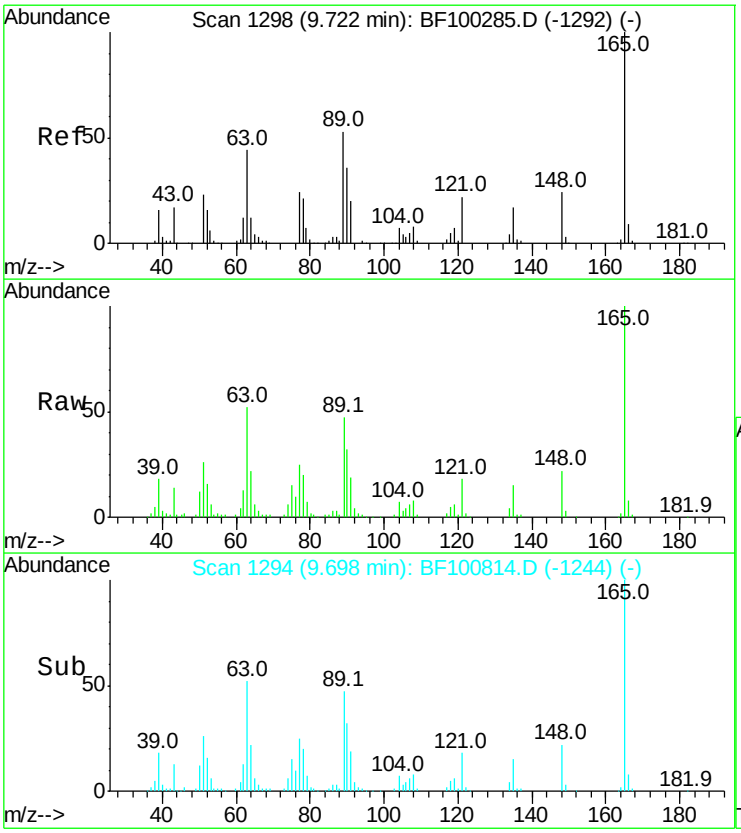
#49
Dimethylphthalate
Concen: 42.206 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 512829

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

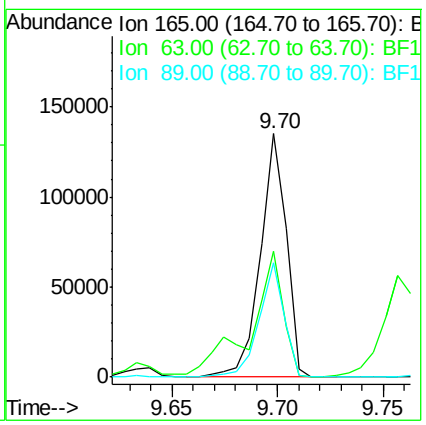


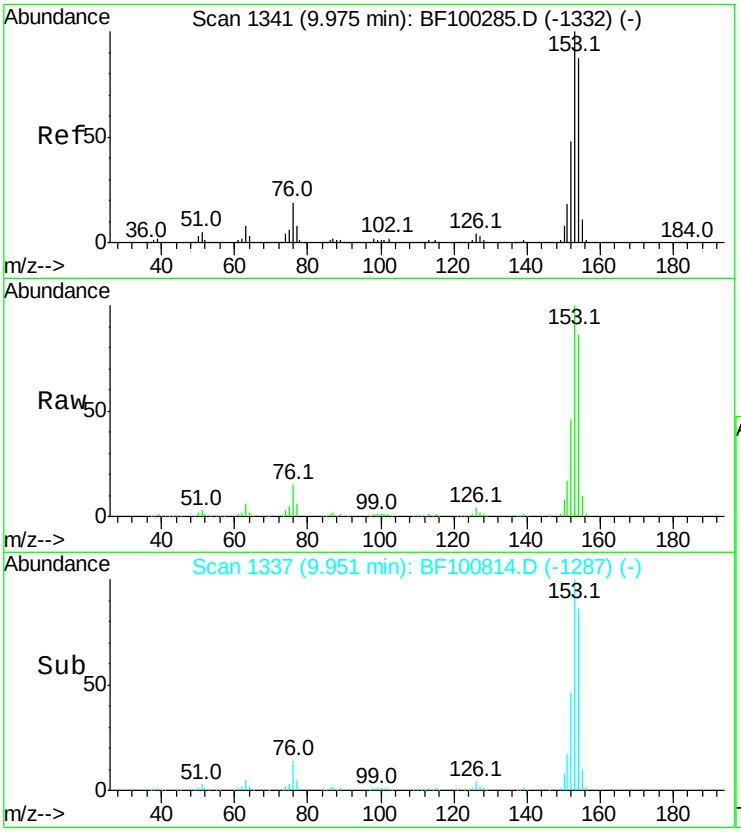


#50
2,6-Dinitrotoluene
Concen: 48.314 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:165 Resp: 116200

Ion	Ratio	Lower	Upper
165	100		
63	51.7	44.7	67.1
89	46.9	44.0	66.0



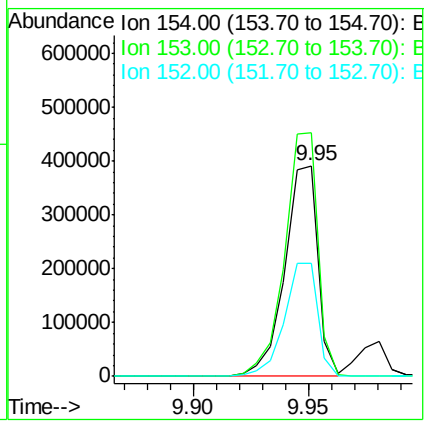


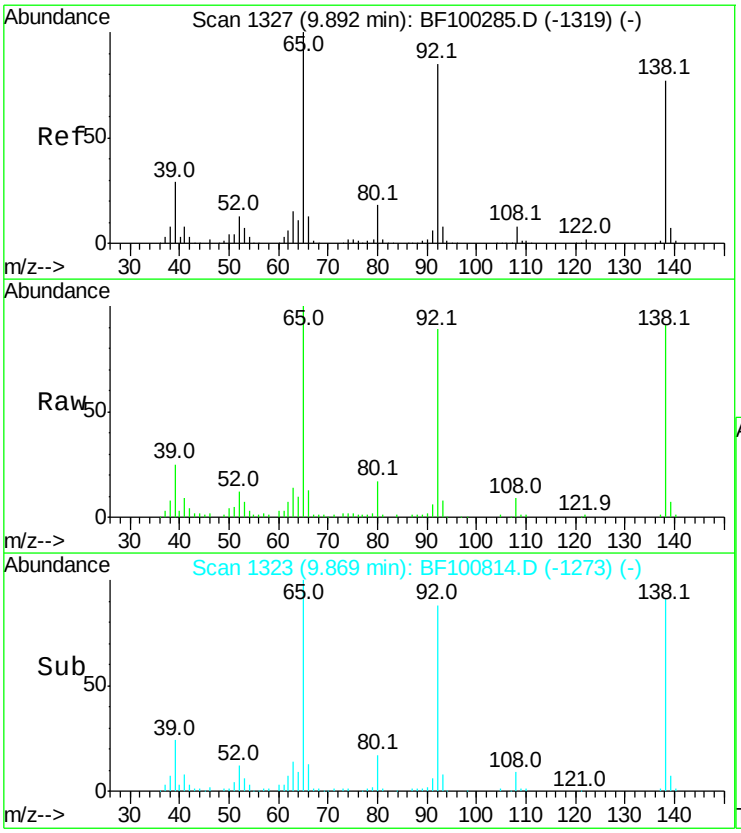
#51
Acenaphthene
Concen: 38.779 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 390272

Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.2	136.8
152	53.5	43.8	65.8

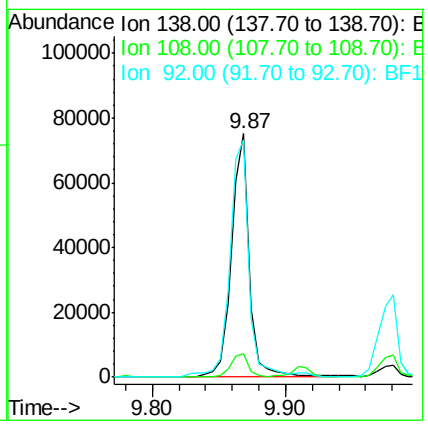


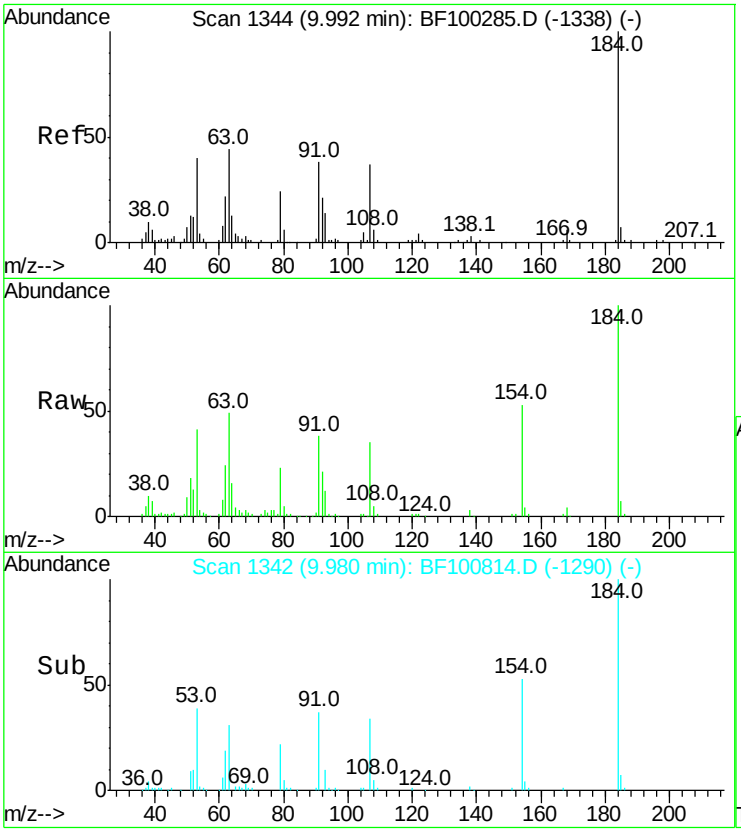


#52
3-Nitroaniline
Concen: 24.881 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:138 Resp: 70663

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	97.7	89.4	134.2



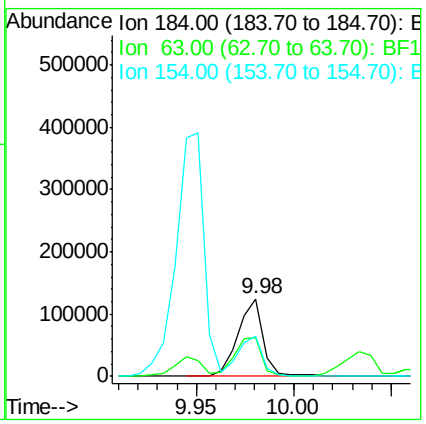


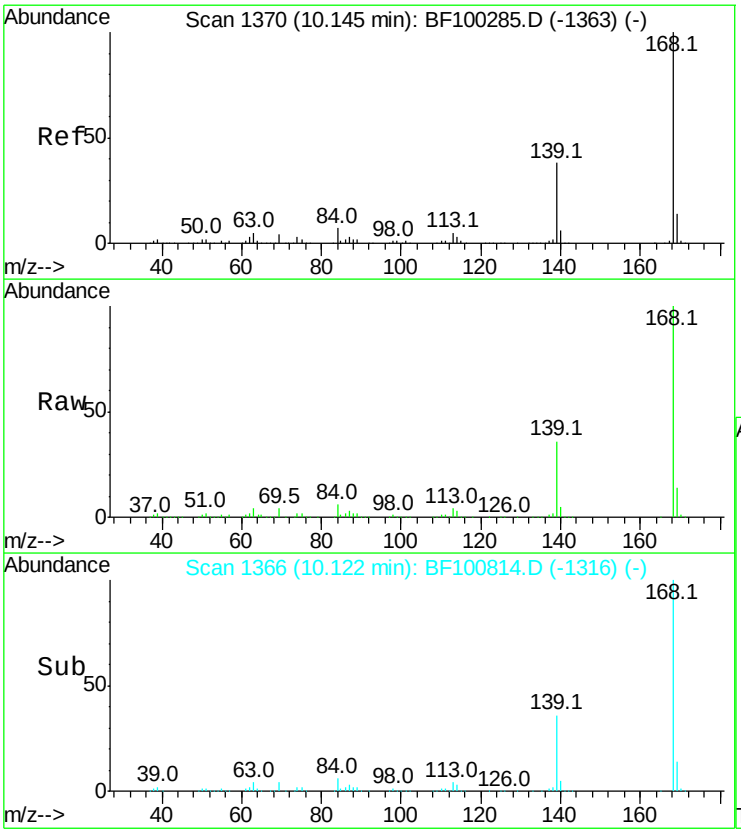
#53
2,4-Dinitrophenol
Concen: 96.122 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 111302

Ion	Ratio	Lower	Upper
184	100		
63	49.5	54.2	81.2#
154	52.7	184.0	276.0#

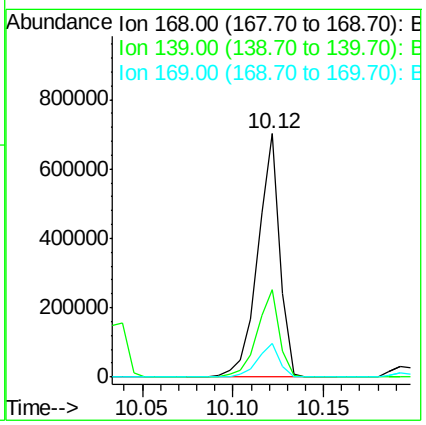


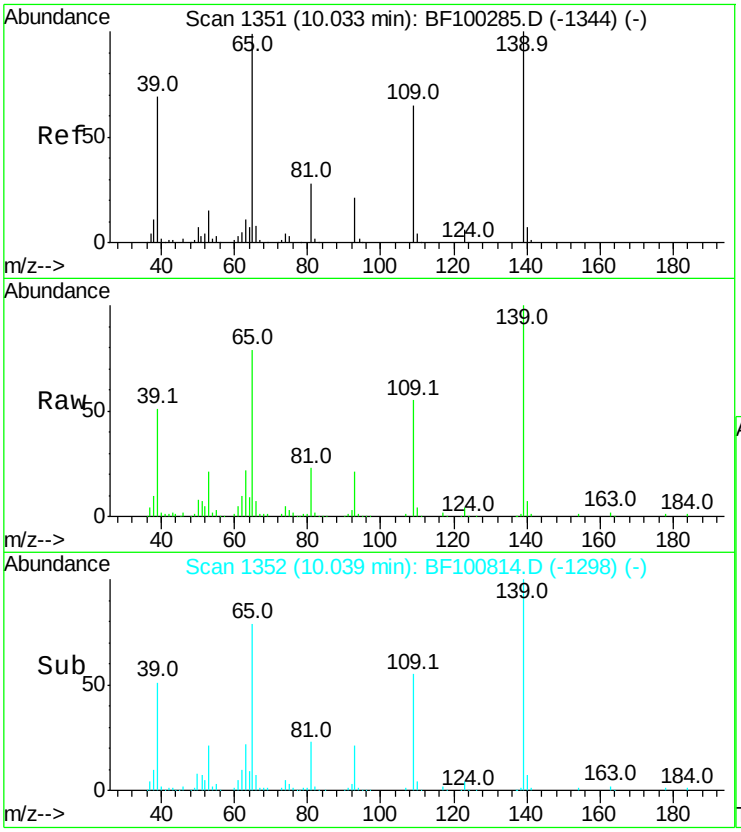


#54
Dibenzofuran
Concen: 41.805 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:168 Resp: 589676

Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.1	45.1
169	14.0	10.9	16.3



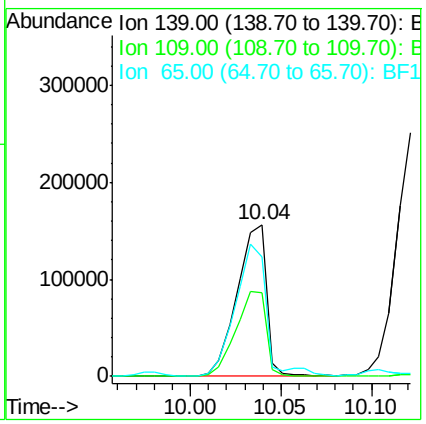


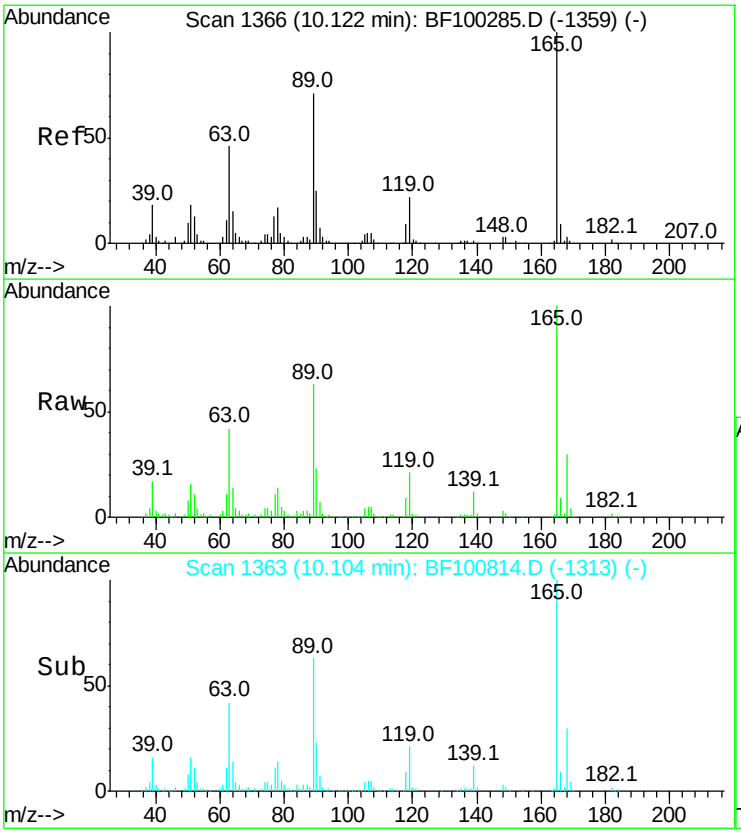
#55
4-Nitrophenol
Concen: 76.529 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 176484

Ion	Ratio	Lower	Upper
139	100		
109	55.5	48.4	88.4
65	78.8	72.6	112.6

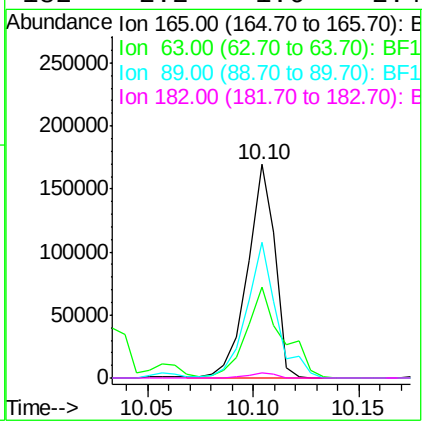


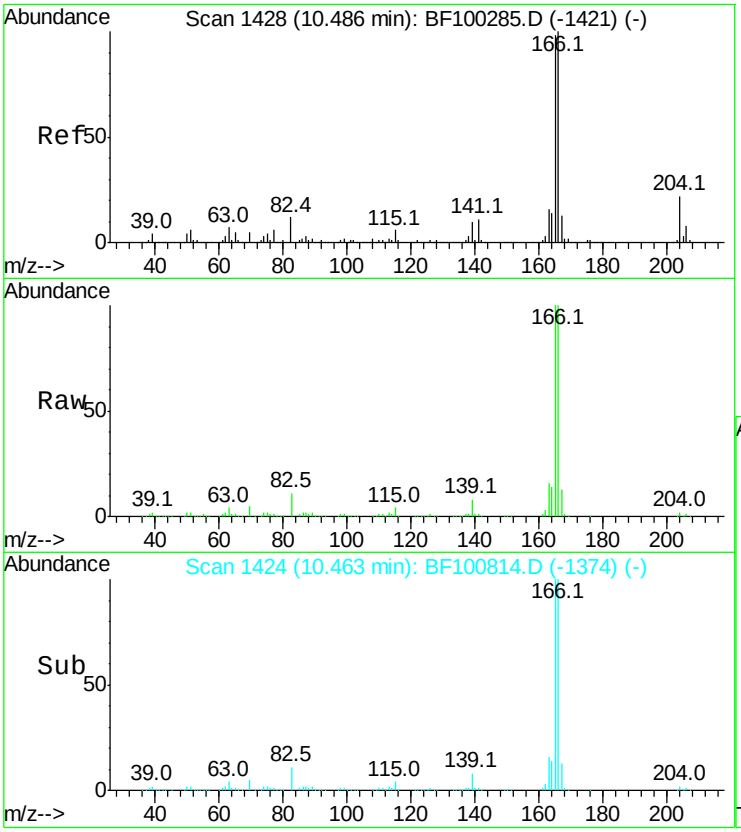


#56
2,4-Dinitrotoluene
Concen: 50.614 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:165 Resp: 153571

Ion	Ratio	Lower	Upper
165	100		
63	42.4	36.4	54.6
89	63.3	57.8	86.6
182	2.2	1.6	2.4



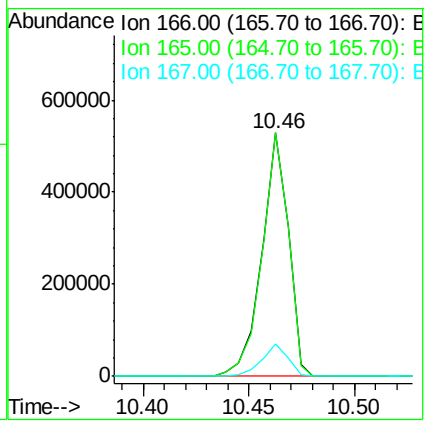


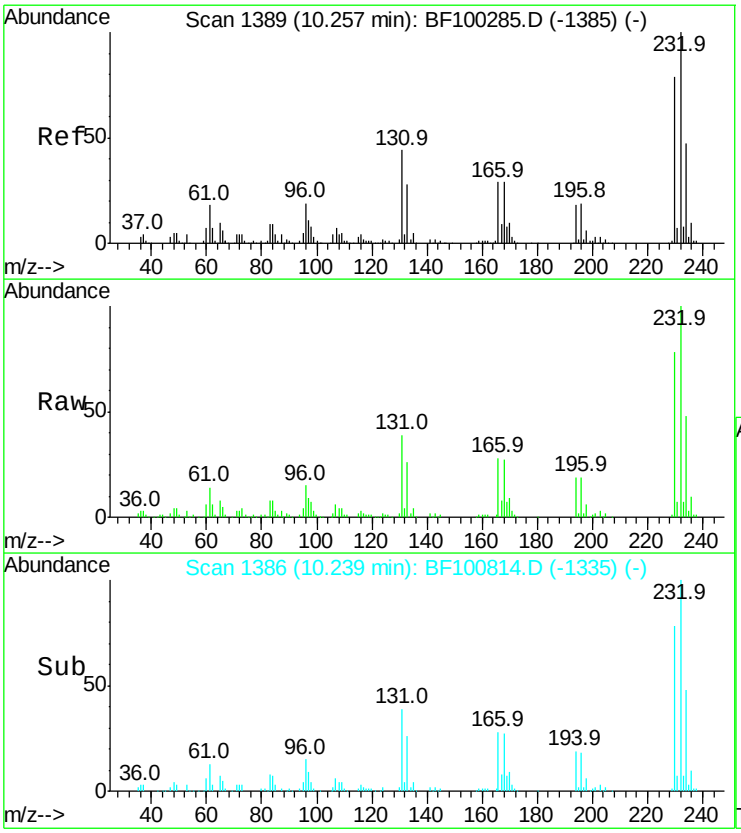
#57
Fluorene
Concen: 45.051 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 465514

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	13.2	10.6	16.0

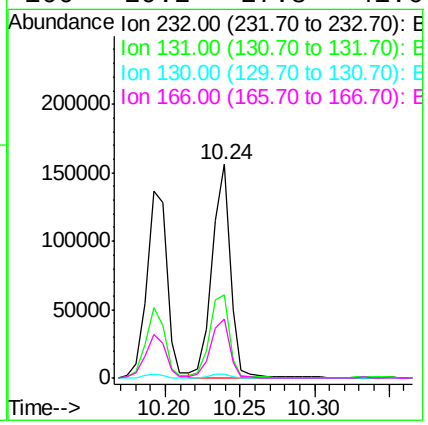


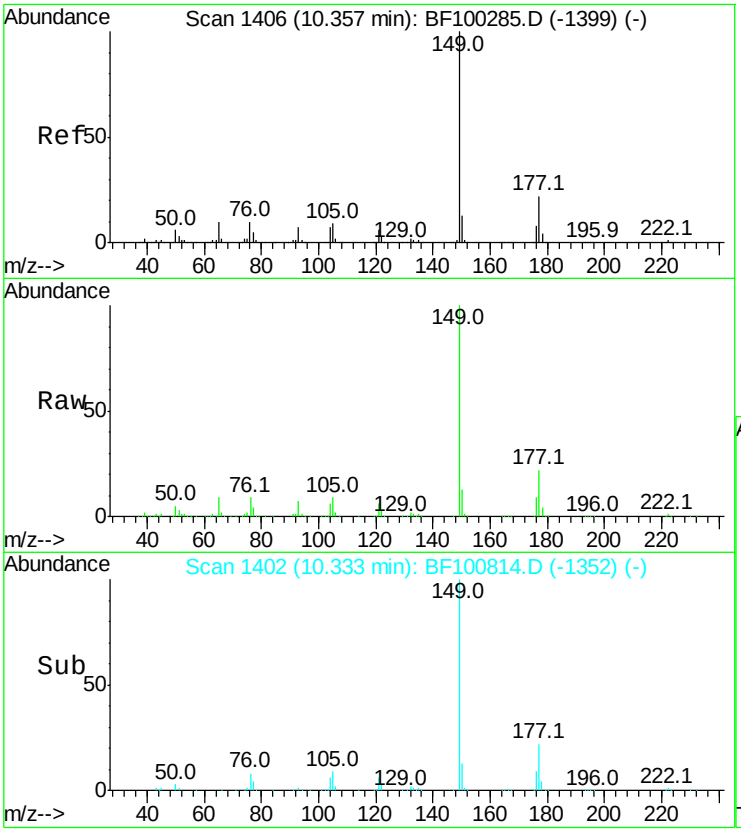


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.487 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:232 Resp: 132041

Ion	Ratio	Lower	Upper
232	100		
131	42.8	43.8	65.8#
130	1.9	2.1	3.1#
166	29.2	27.8	41.6



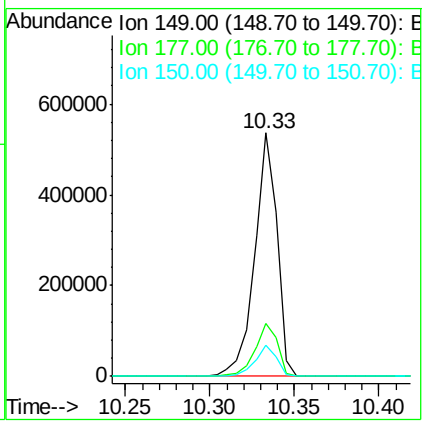


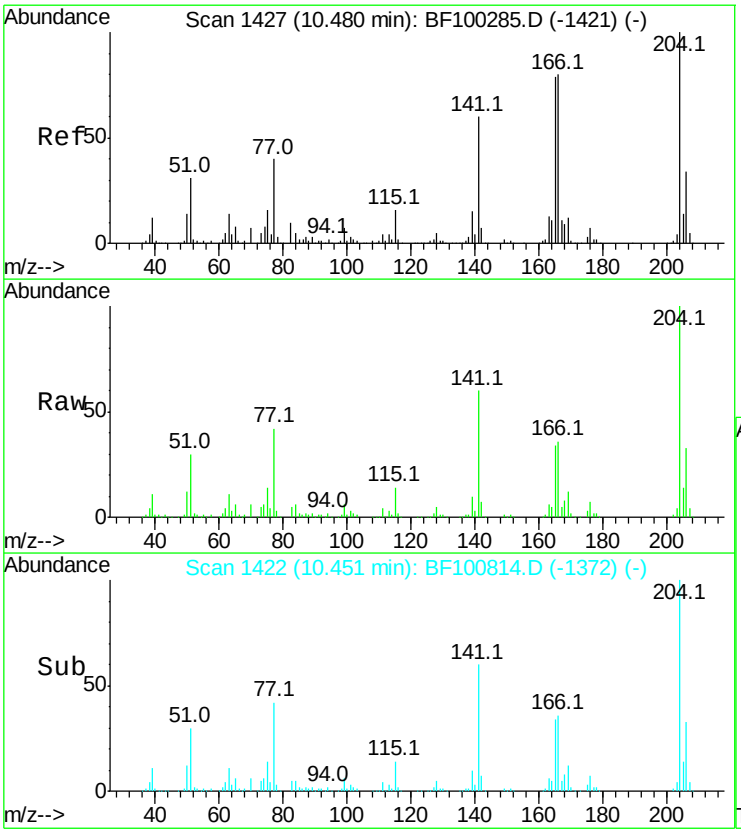
#59
Diethylphthalate
Concen: 40.734 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 495291

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.8	10.1	15.1

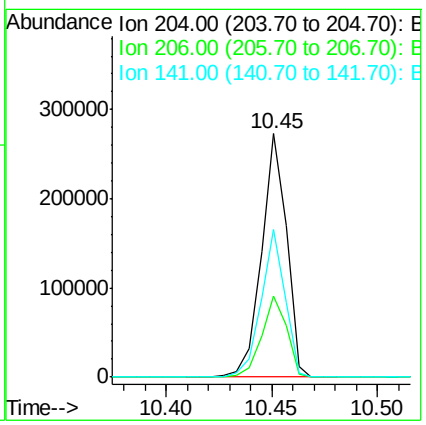


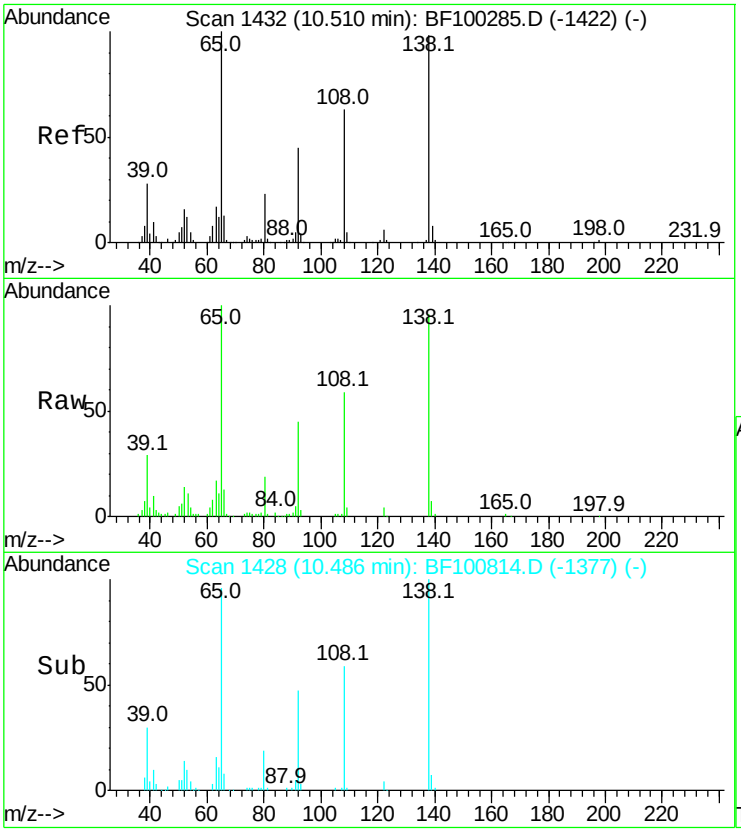


#60
4-Chlorophenyl-phenylether
Concen: 44.317 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:204 Resp: 224644

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	60.4	54.6	81.8



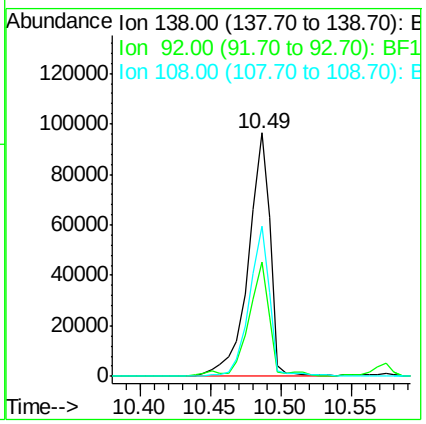


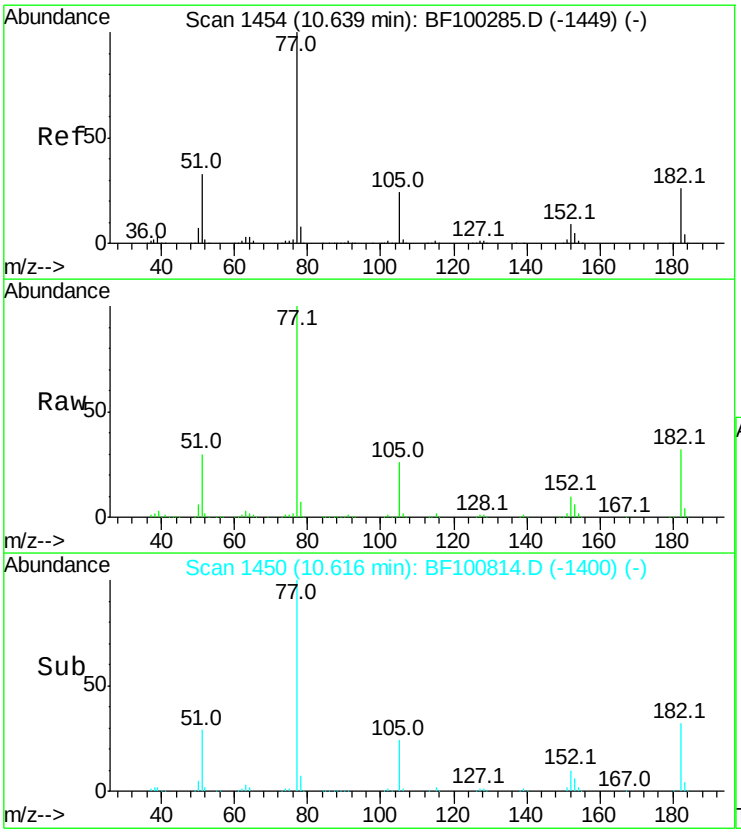
#61
4-Nitroaniline
Concen: 39.177 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 105504

Ion	Ratio	Lower	Upper
138	100		
92	46.9	30.2	70.2
108	61.4	52.5	92.5

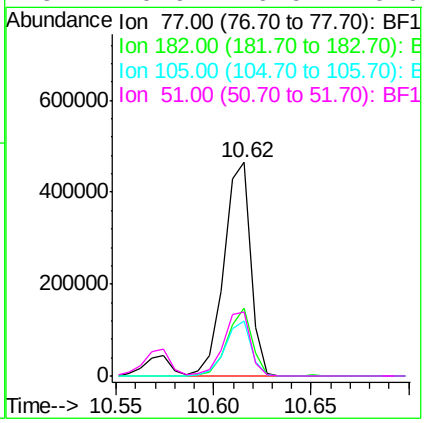


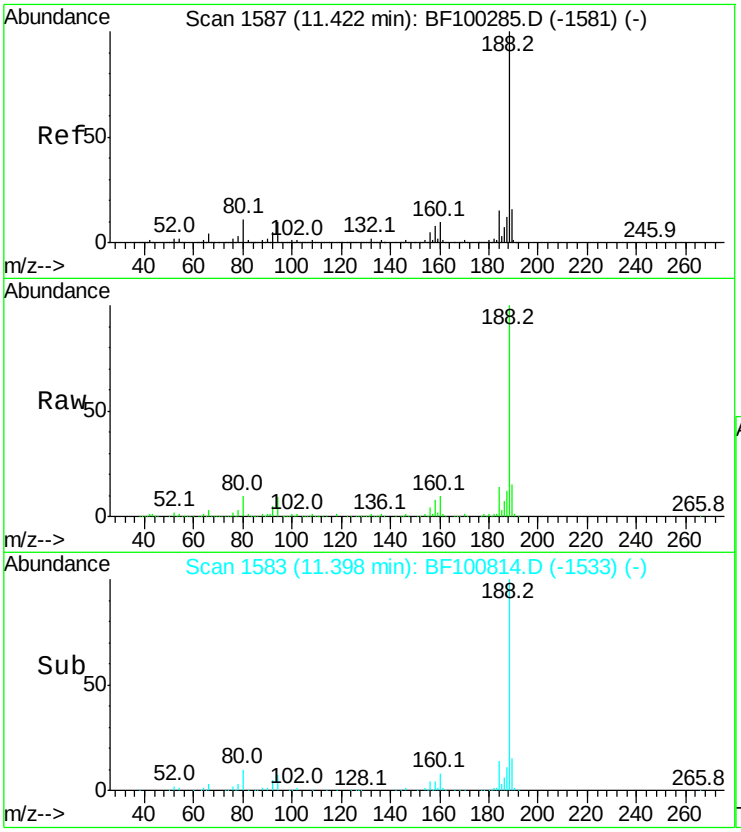


#62
Azobenzene
Concen: 38.258 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion: 77 Resp: 438137

Ion	Ratio	Lower	Upper
77	100		
182	31.6	1.7	41.7
105	25.7	3.0	43.0
51	29.9	9.9	49.9



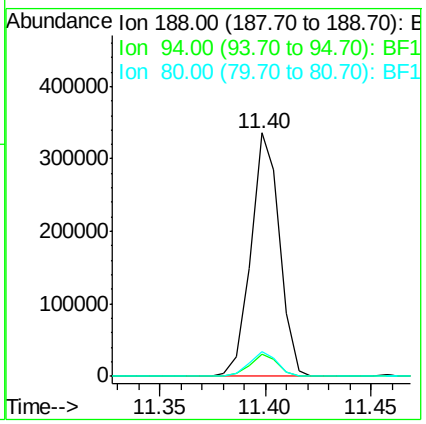


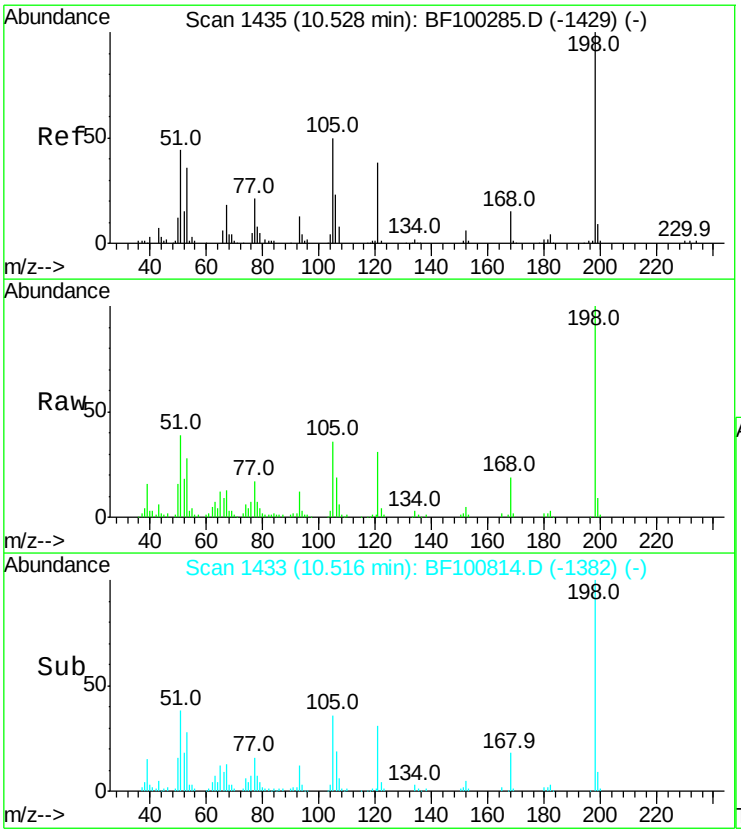
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 317121

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.9	9.2	13.8

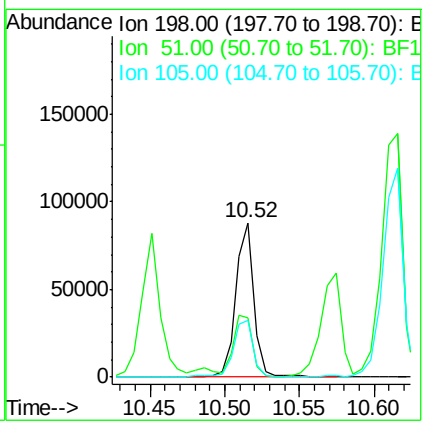


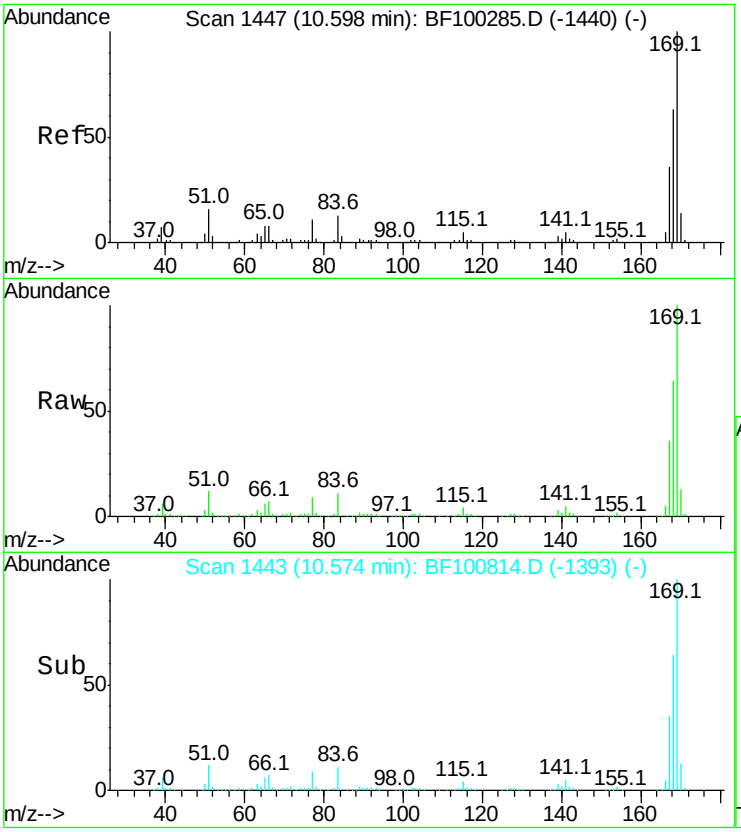


#64
4,6-Dinitro-2-methylphenol
Concen: 46.938 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:198 Resp: 74788

Ion	Ratio	Lower	Upper
198	100		
51	38.5	37.7	77.7
105	36.5	36.3	76.3



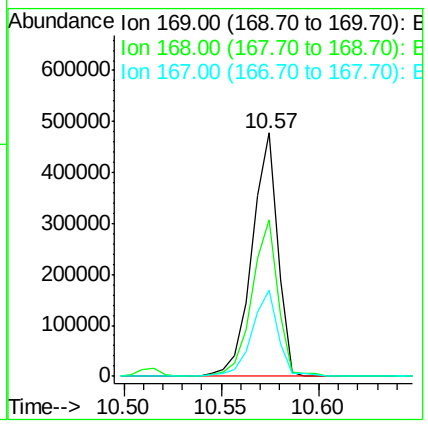


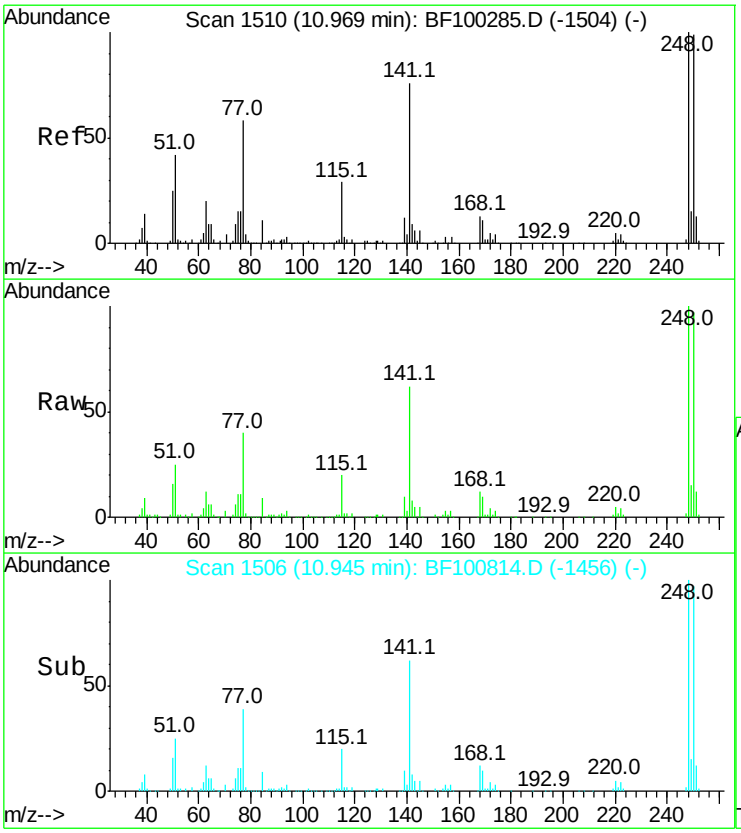
#65
n-Nitrosodiphenylamine
Concen: 39.561 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 436223

Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	35.5	29.8	44.6

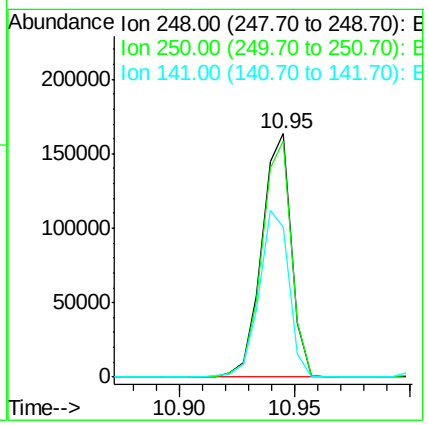


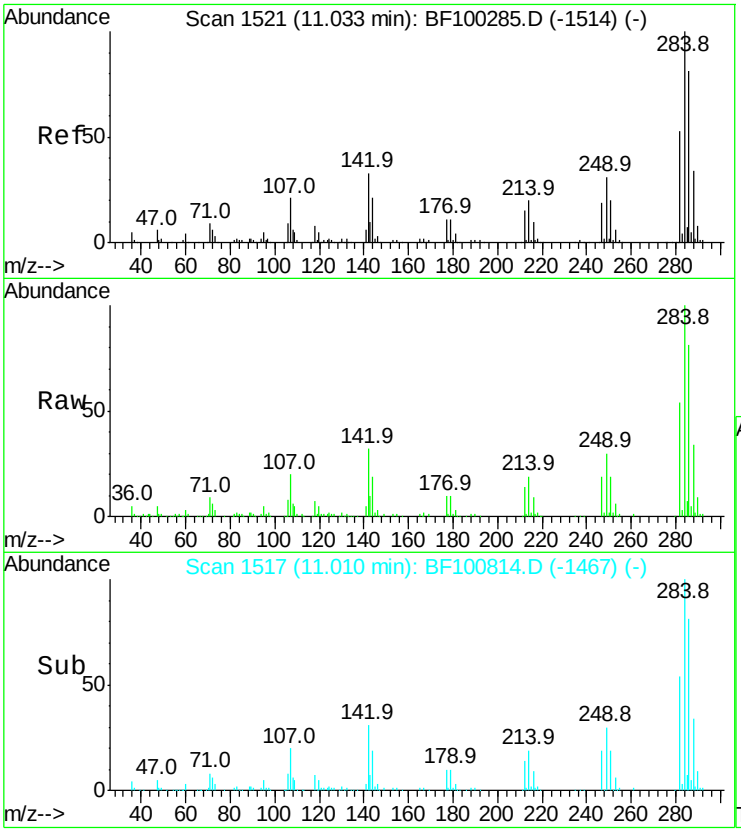


#66
4-Bromophenyl-phenylether
Concen: 43.001 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:248 Resp: 146180

Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	61.5	74.4	111.6#



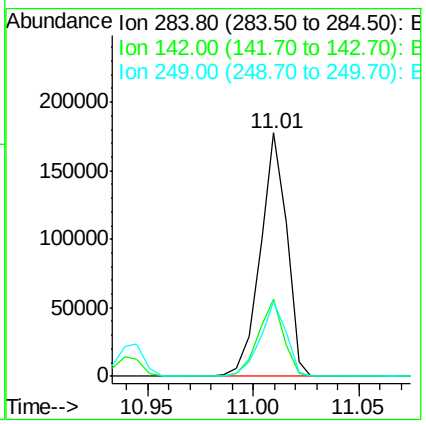


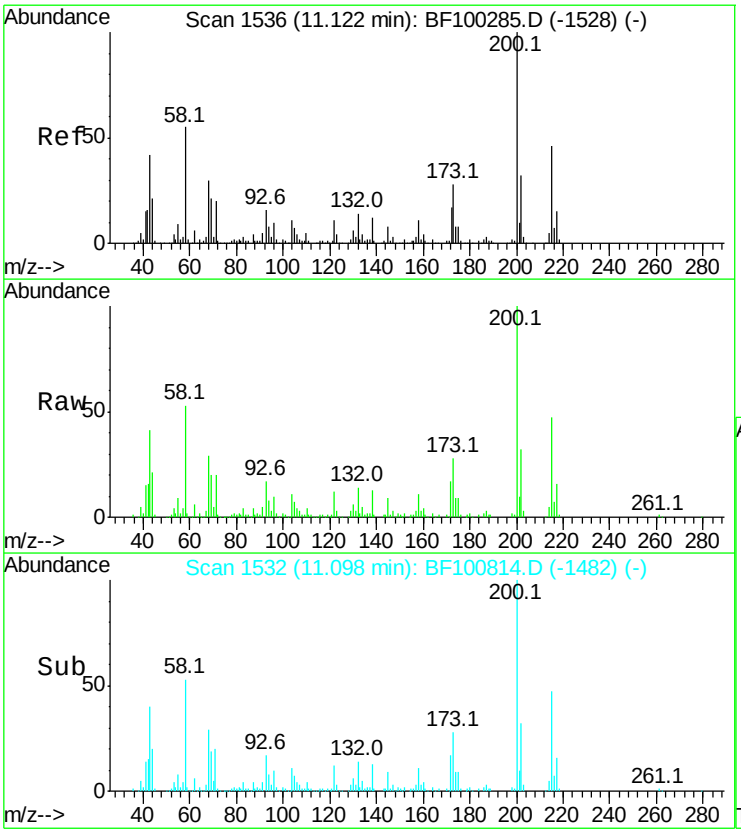
#67
Hexachlorobenzene
Concen: 43.353 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 154139

Ion	Ratio	Lower	Upper
284	100		
142	31.9	34.6	52.0#
249	30.5	24.8	37.2

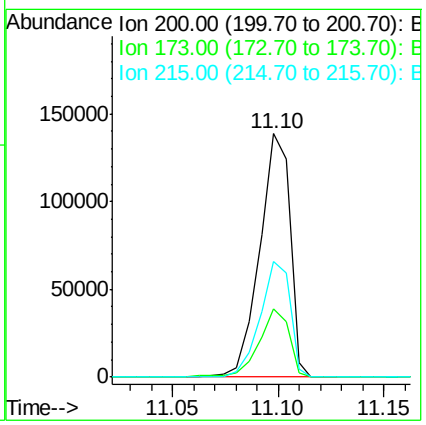


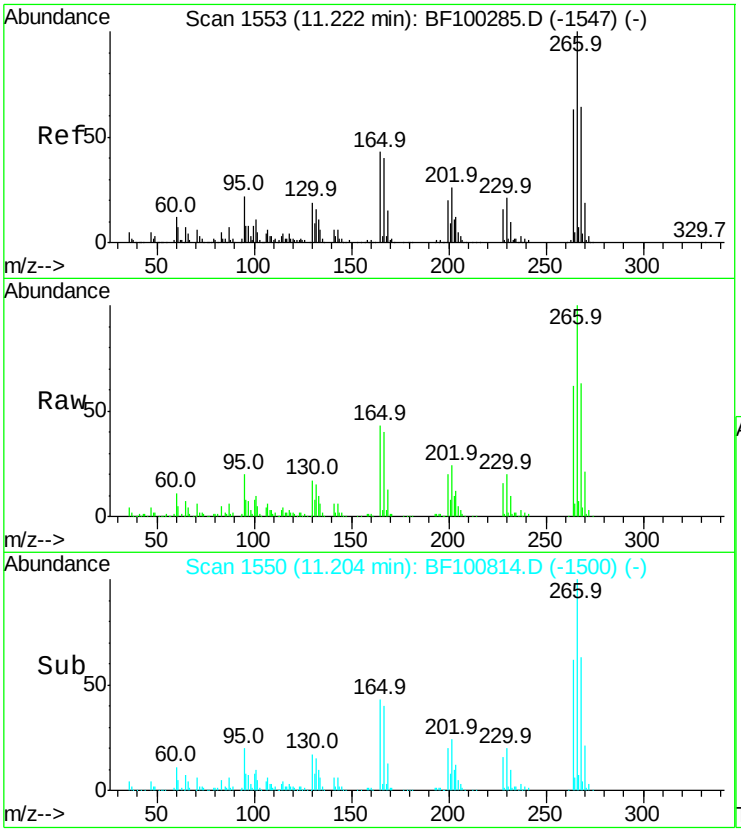


#68
Atrazine
Concen: 41.513 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:200 Resp: 138561

Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.6	48.6
215	47.3	25.1	65.1



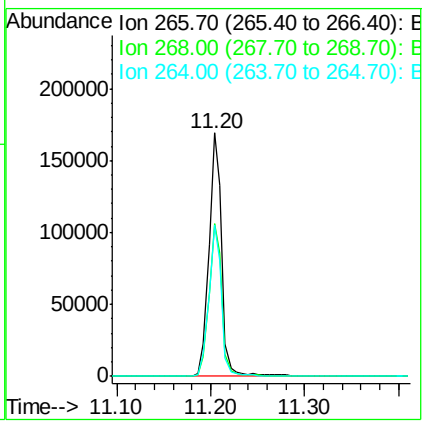


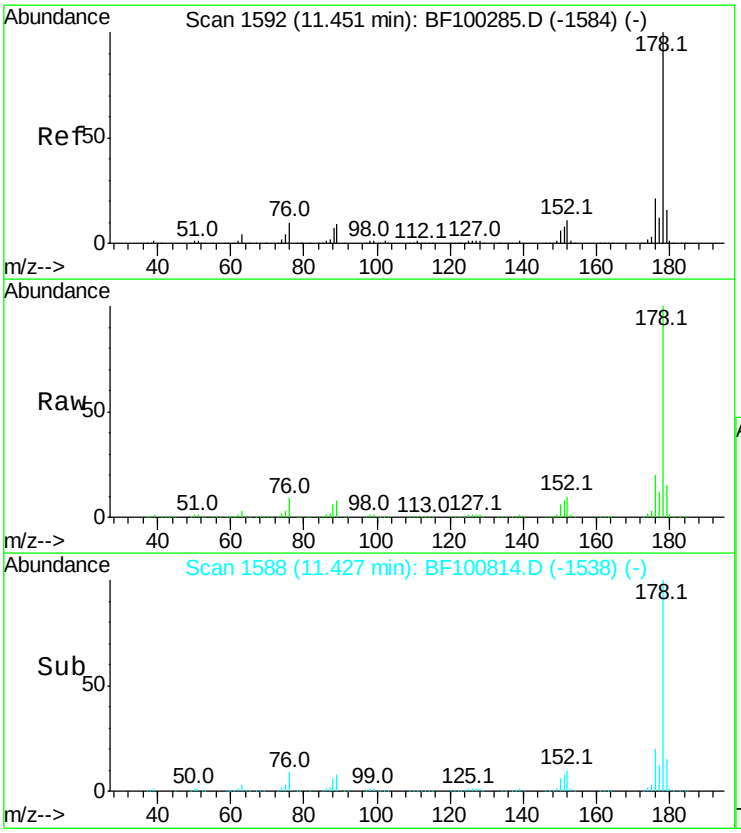
#69
Pentachlorophenol
Concen: 64.447 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 164306

Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	62.3	49.5	74.3

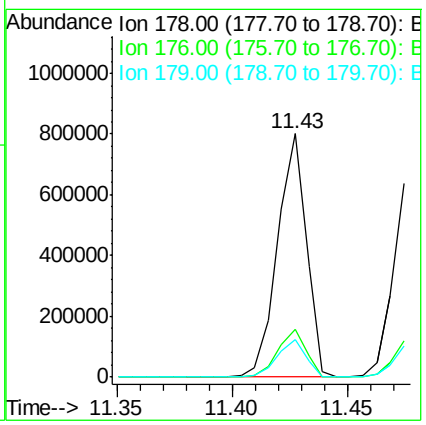


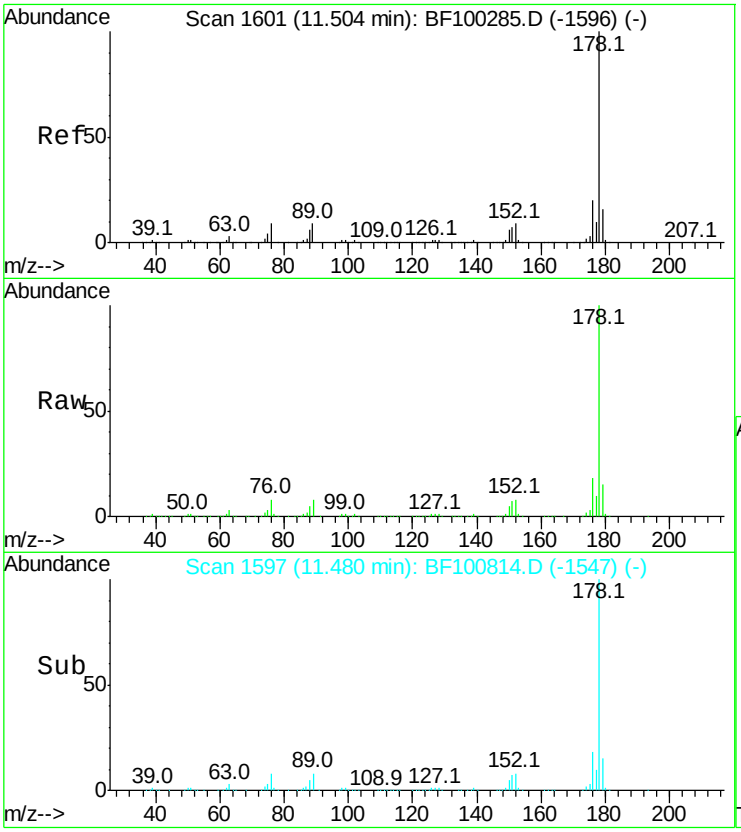


#70
Phenanthrene
Concen: 41.565 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:178 Resp: 694011

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.4	13.0	19.6



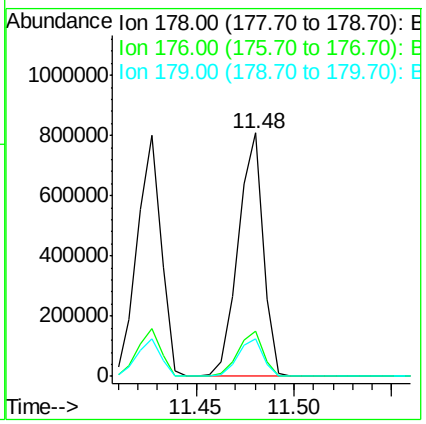


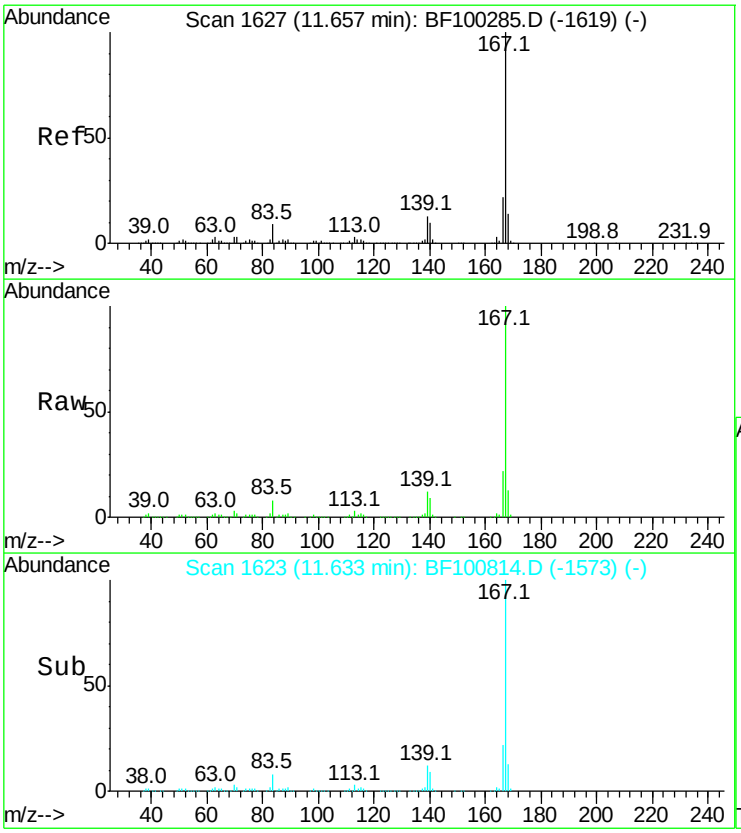
#71
Anthracene
Concen: 42.547 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 720735

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.2	12.6	19.0

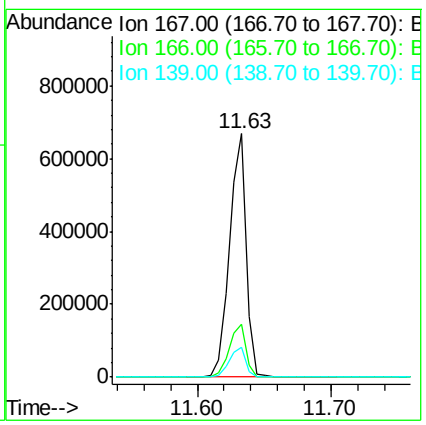


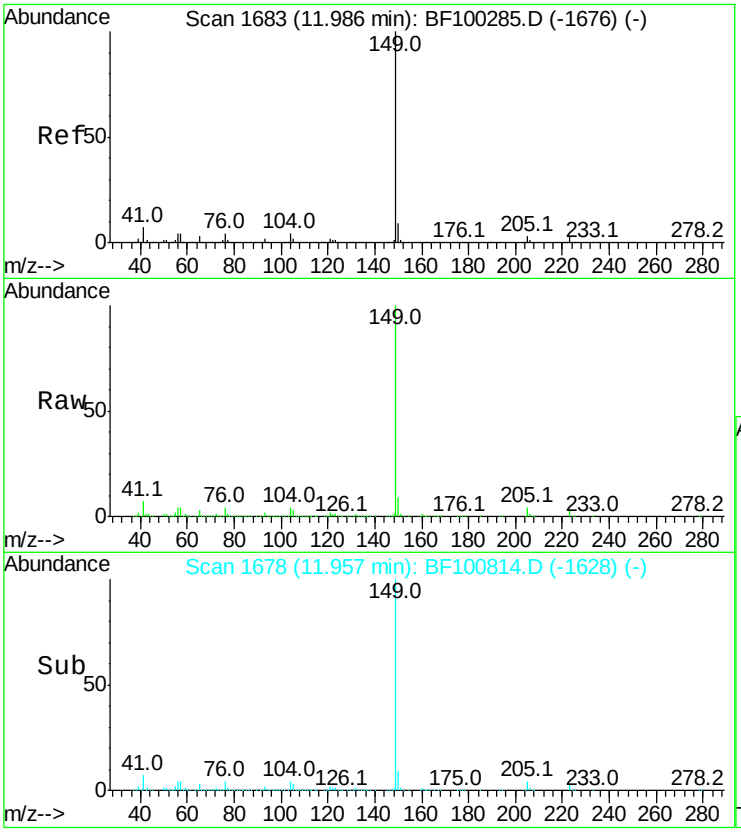


#72
Carbazole
Concen: 38.001 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:167 Resp: 593973

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.4	10.9	16.3



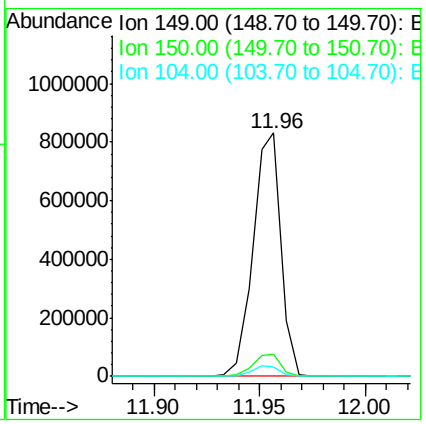


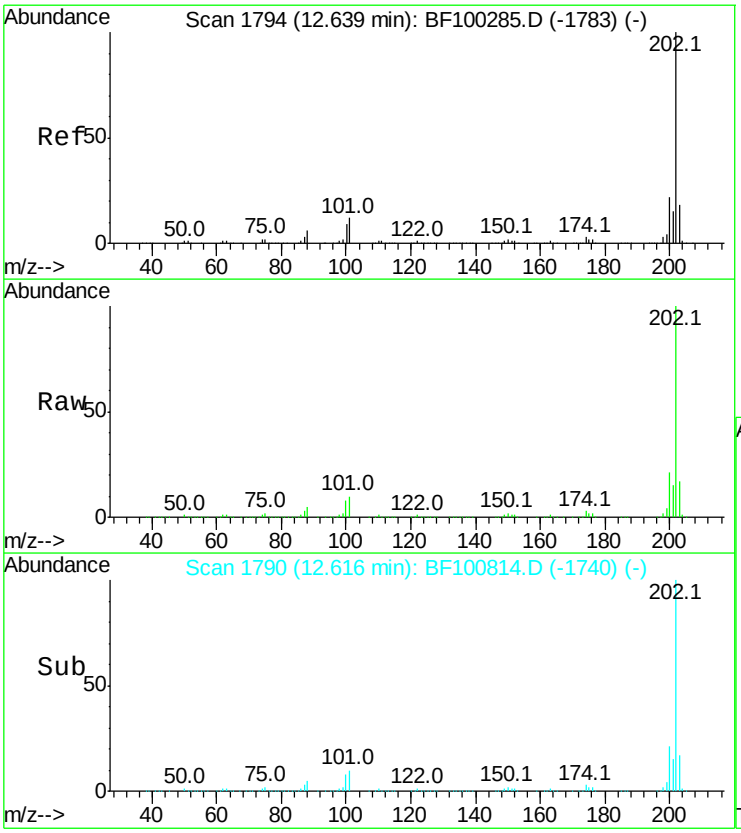
#73
Di-n-butylphthalate
Concen: 41.525 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 759542

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	3.9	3.8	5.8

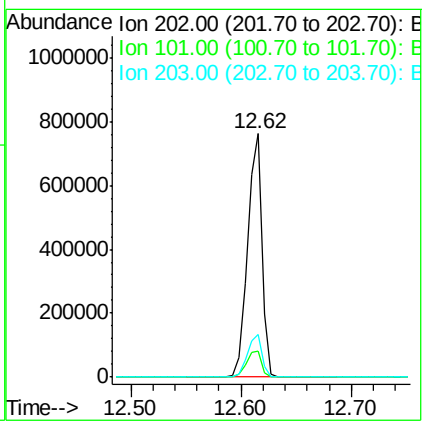


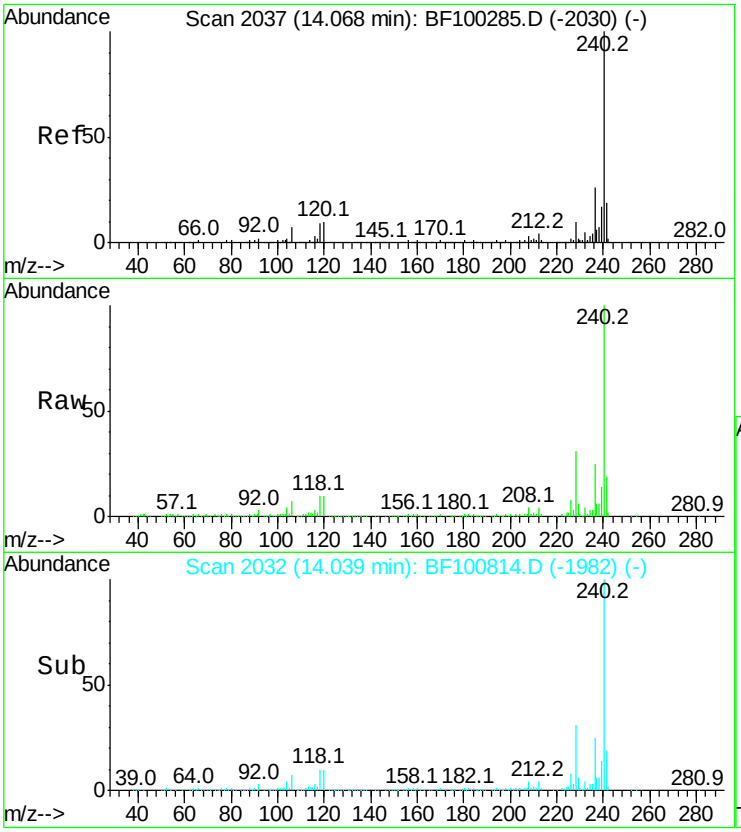


#74
Fluoranthene
Concen: 39.327 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:202 Resp: 695910

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	34.1
203	17.4	0.0	38.1



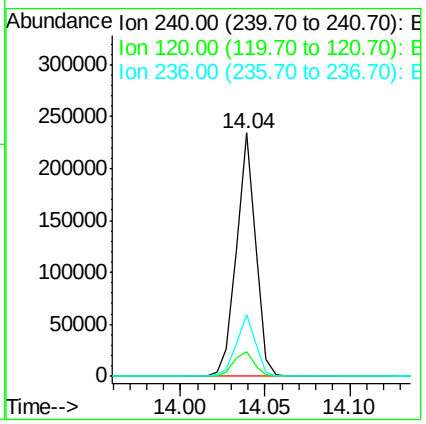


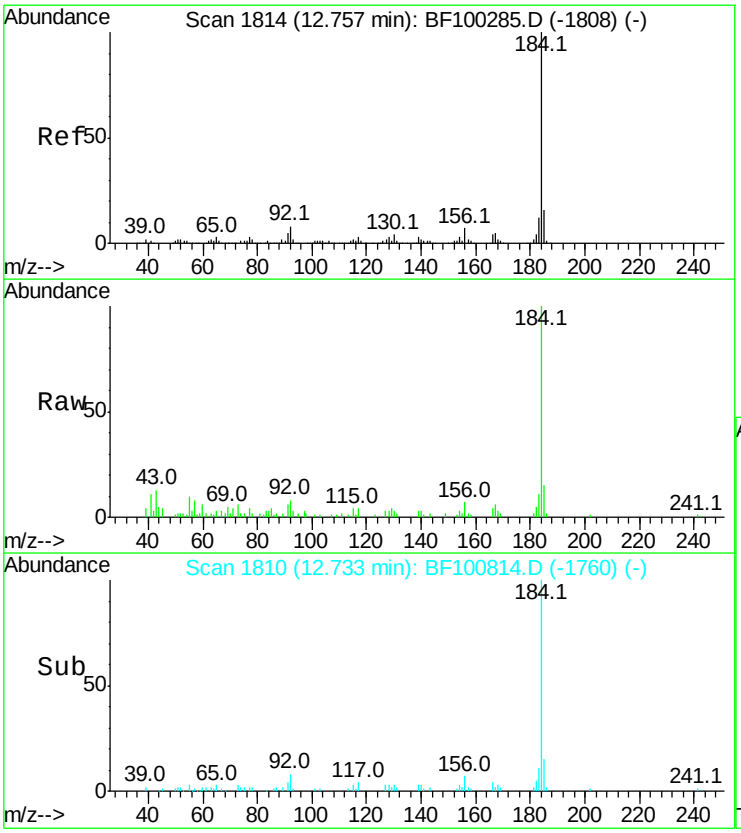
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 183871

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	25.3	20.7	31.1

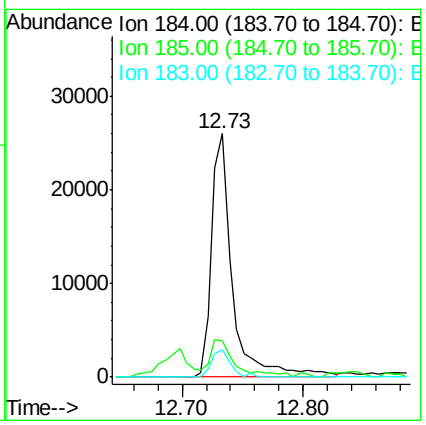


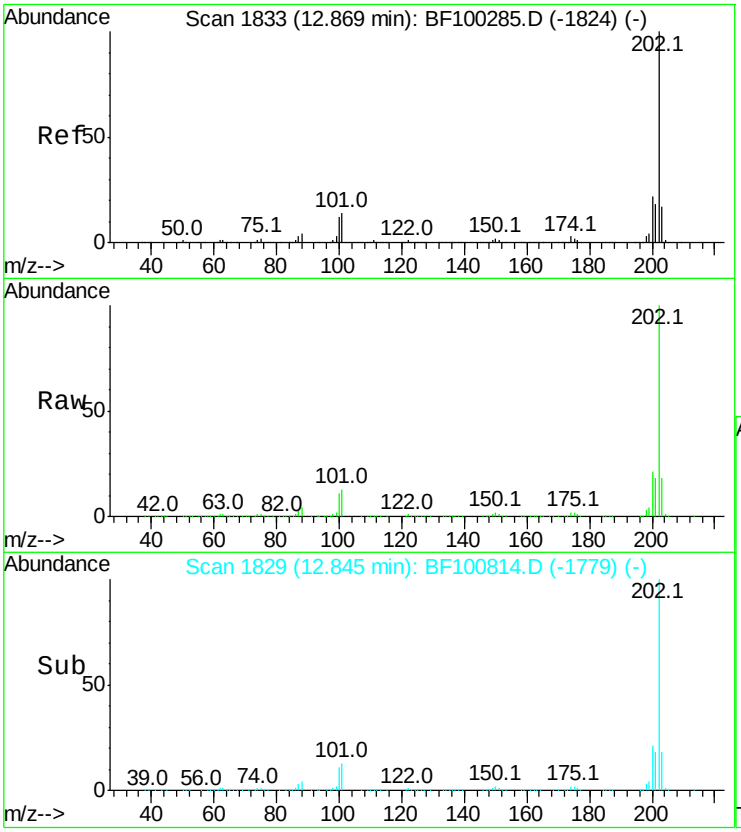


#76
Benzidine
Concen: 4.183 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:184 Resp: 30804

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.1	9.3	13.9



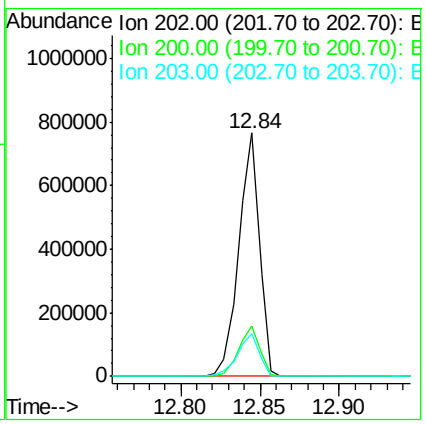


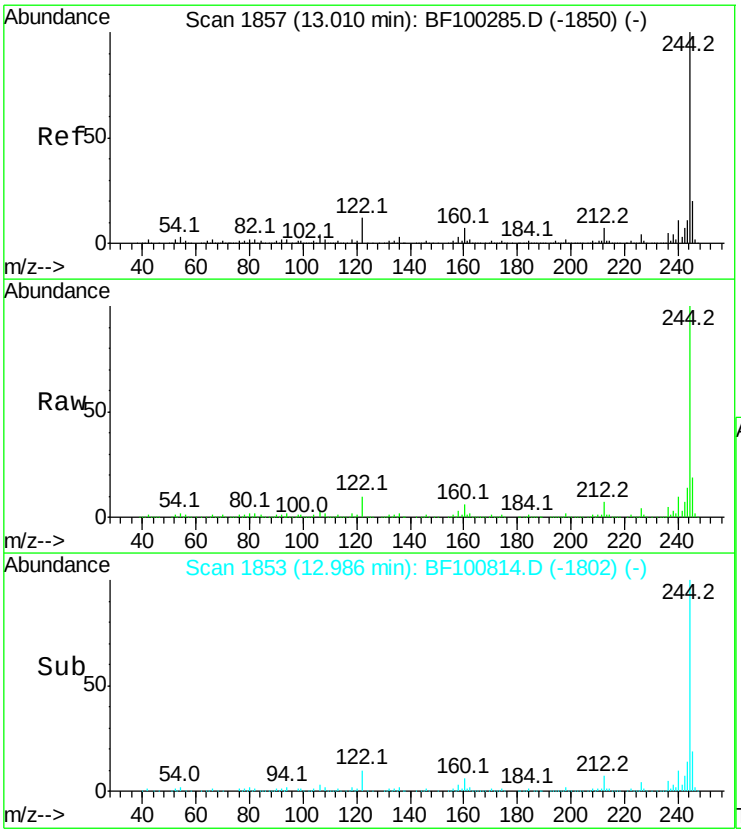
#77
Pyrene
Concen: 52.535 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 688578

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.6	14.3	21.5

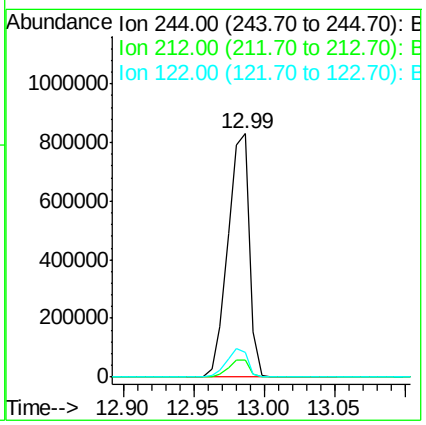


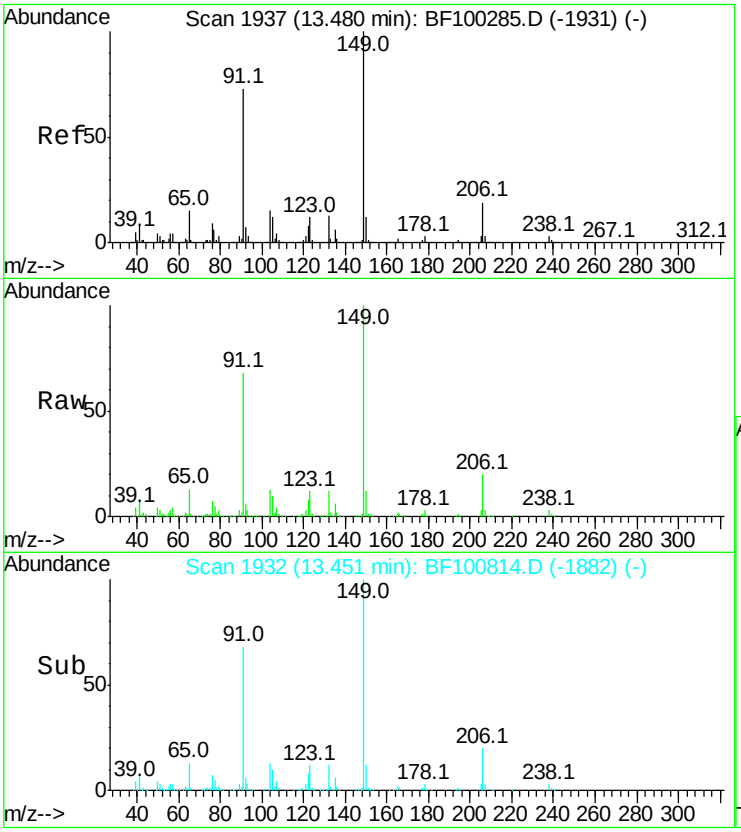


#78
Terphenyl-d14
Concen: 109.567 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:244 Resp: 876794

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.0	11.0	16.4#



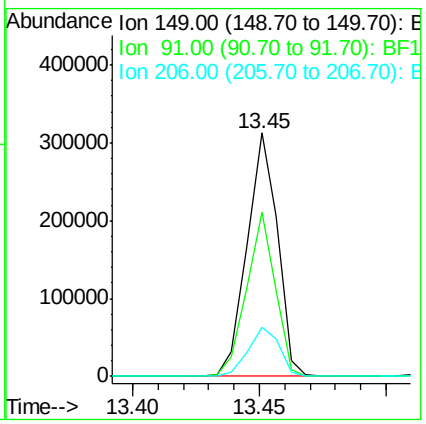


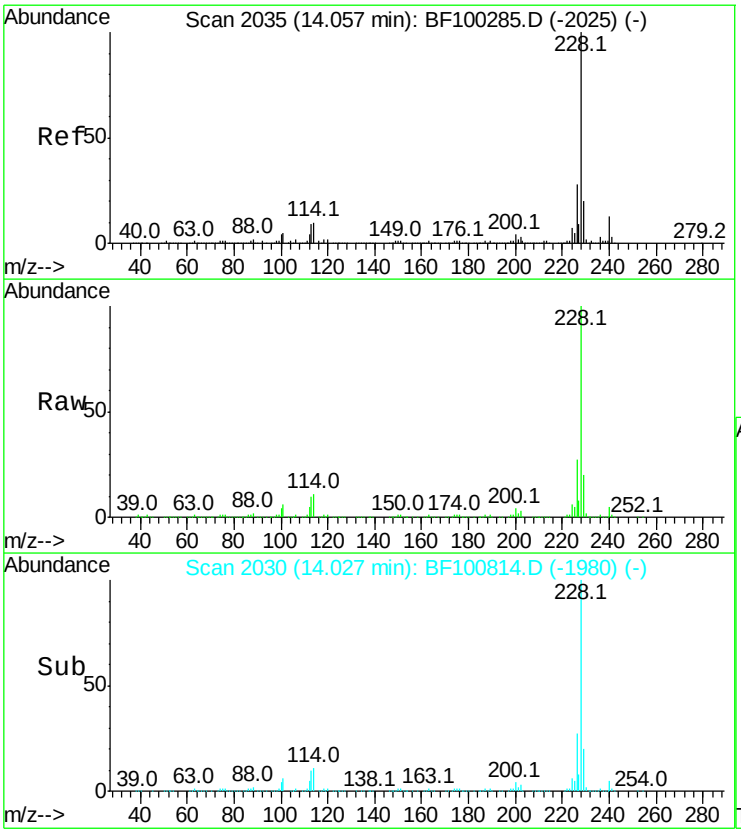
#79
Butylbenzylphthalate
Concen: 48.578 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 259664

Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.8	85.2
206	20.2	14.1	21.1

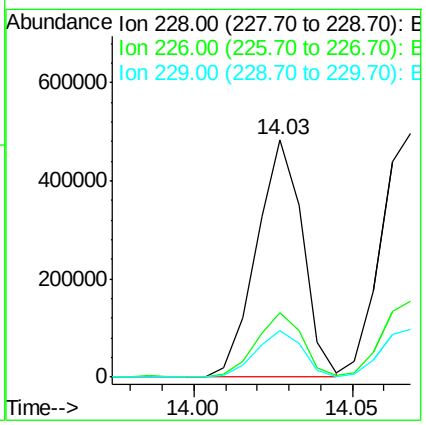


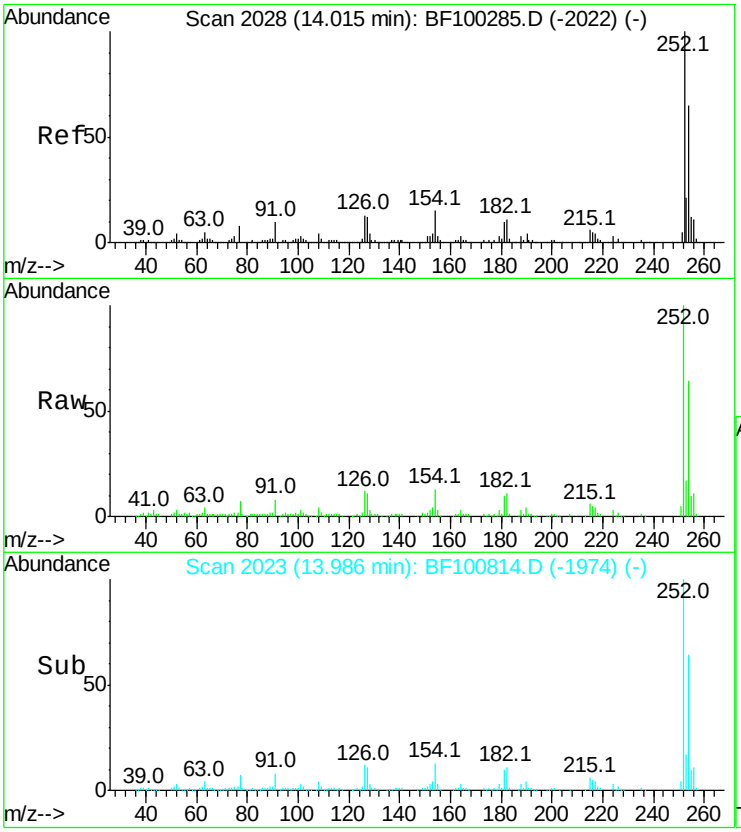


#80
Benzo(a)anthracene
Concen: 44.093 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:228 Resp: 488228

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.6	15.8	23.6



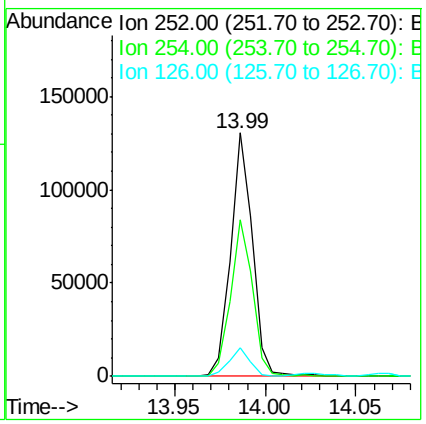


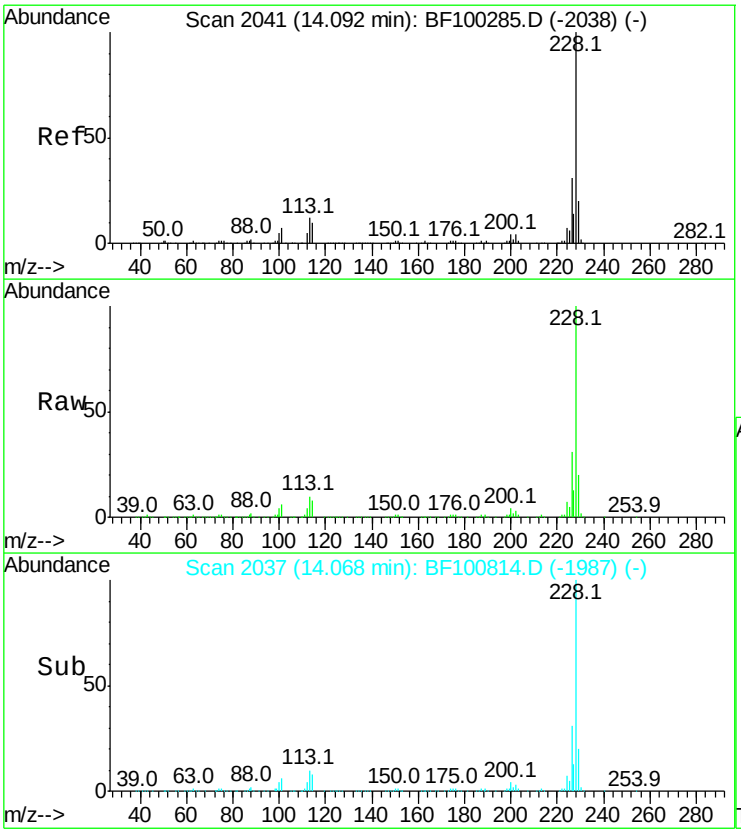
#81
3,3'-Dichlorobenzidine
Concen: 27.614 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 109550

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	11.7	11.3	16.9

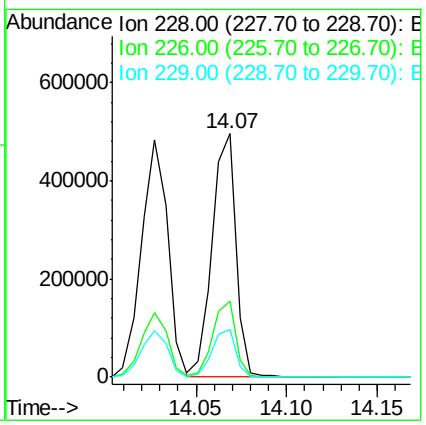


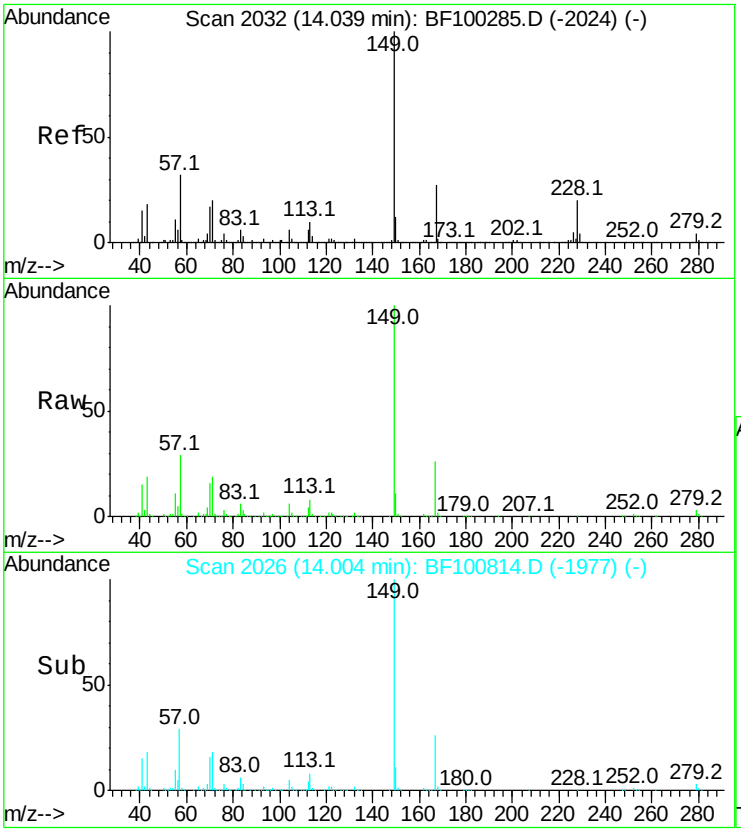


#82
Chrysene
Concen: 42.122 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:228 Resp: 451645

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.5	16.2	24.4



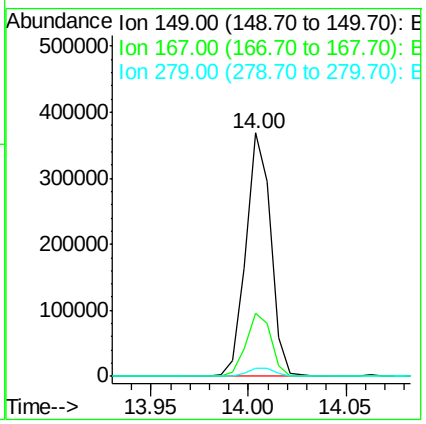


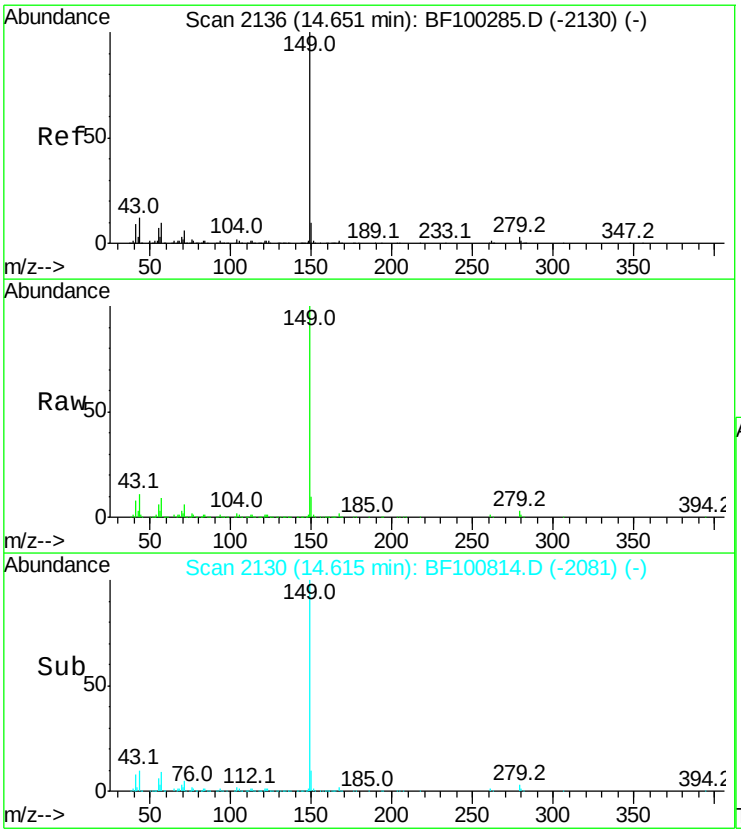
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.961 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 323118

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.2	3.0	4.4

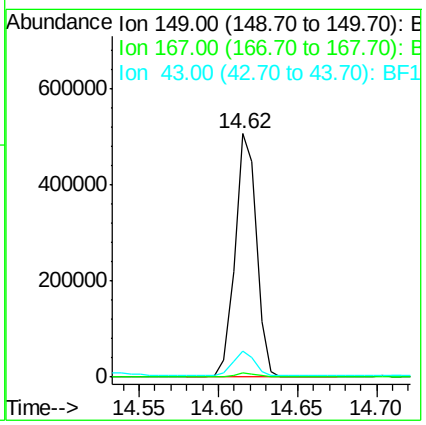


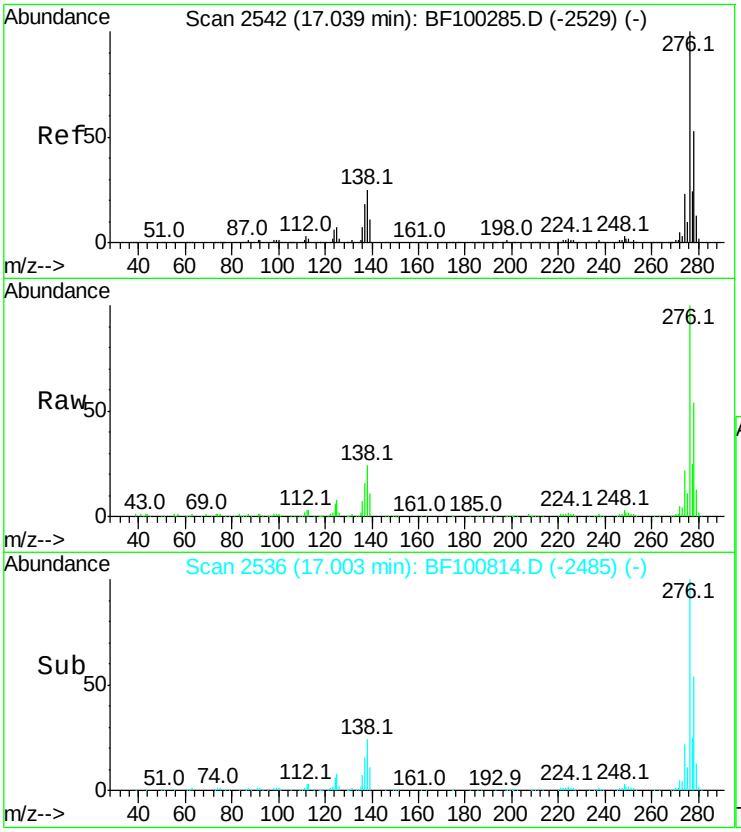


#84
Di-n-octyl phthalate
Concen: 39.177 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:149 Resp: 473165

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.4	8.4	12.6



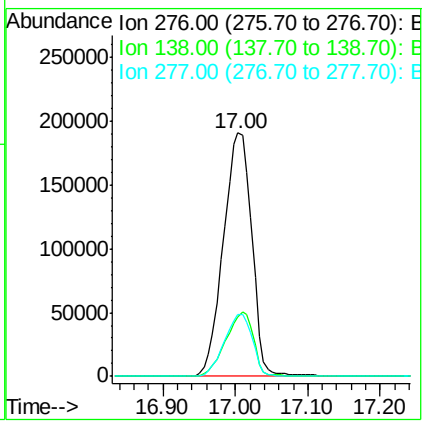


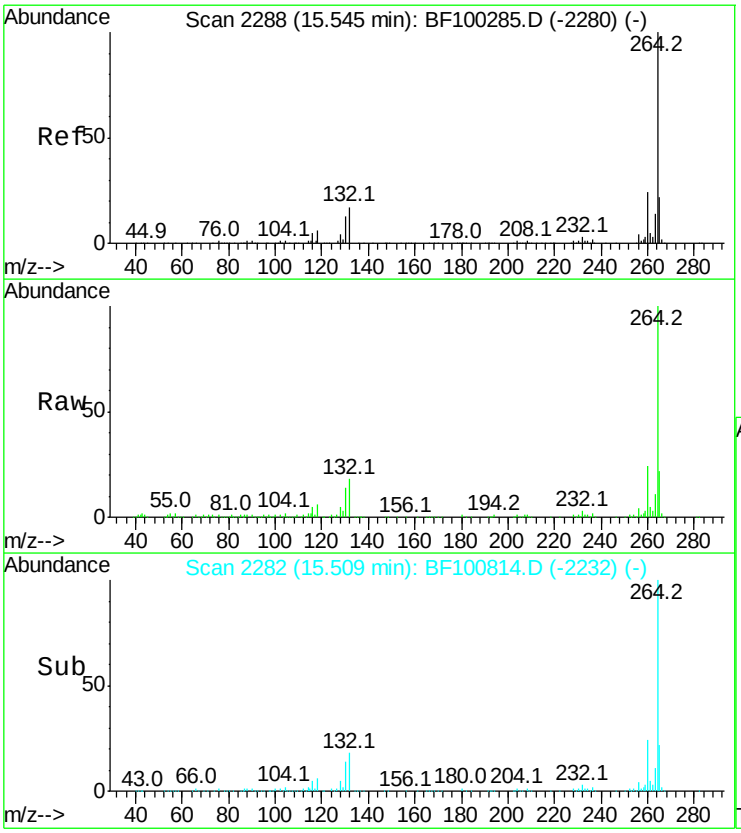
#85
Indeno(1,2,3-cd)pyrene
Concen: 60.009 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 520448

Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.0	37.6
277	25.4	20.1	30.1

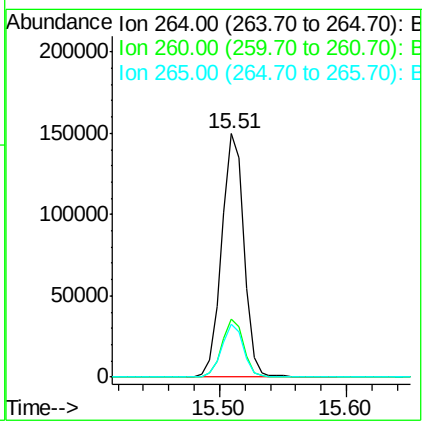


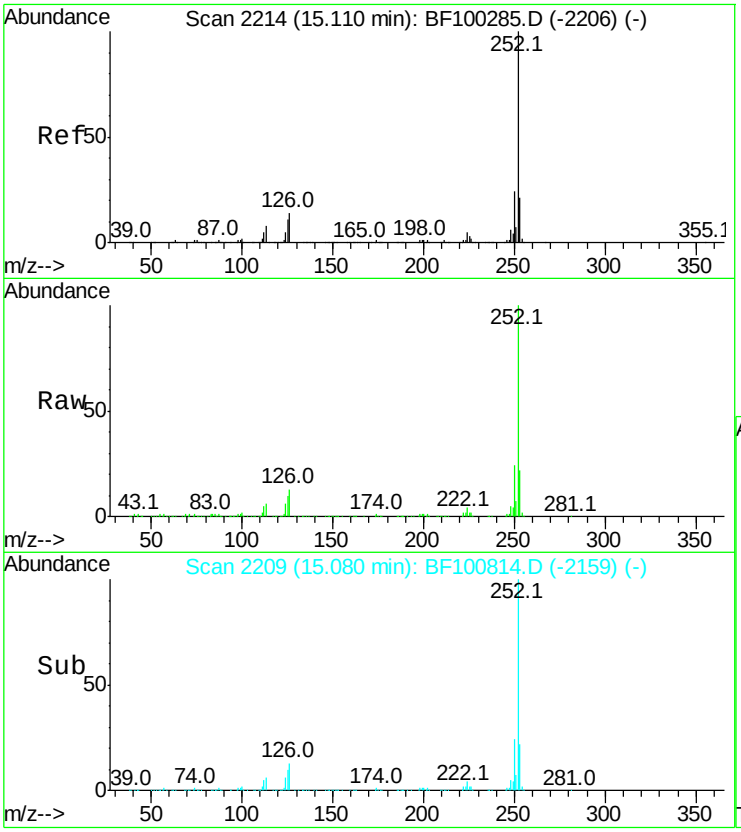


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:264 Resp: 182372

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	17.5	26.3



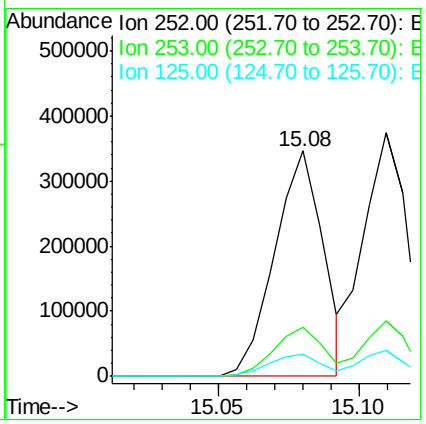


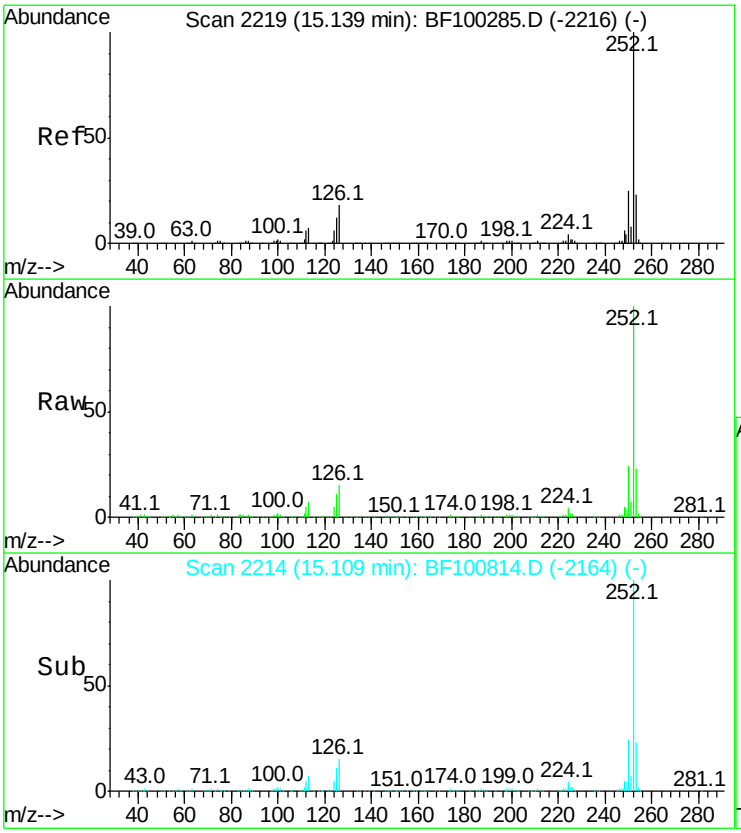
#87
Benzo(b)fluoranthene
Concen: 38.286 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 413666

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	10.1	9.0	13.6

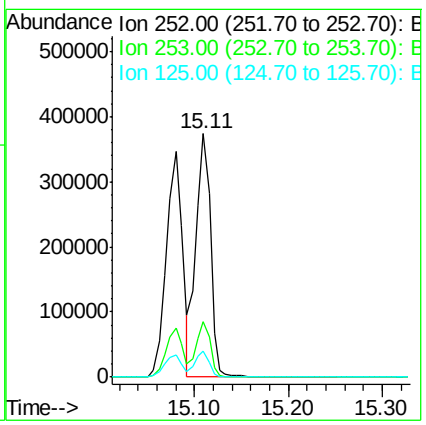


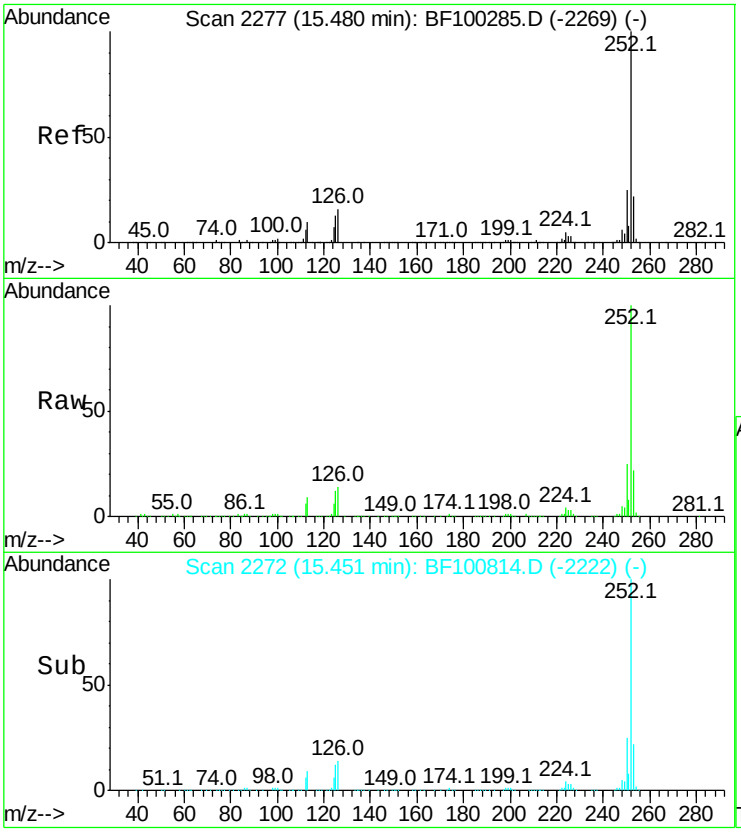


#88
Benzo(k)fluoranthene
Concen: 39.940 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:252 Resp: 407739

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	10.6	10.2	15.2



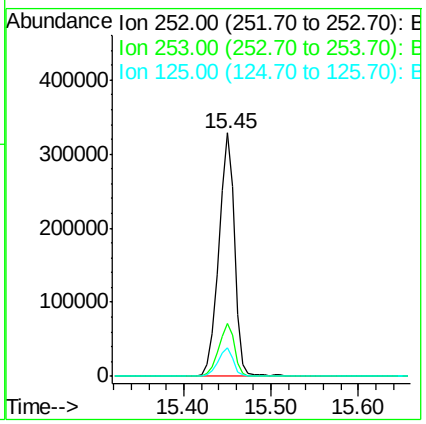


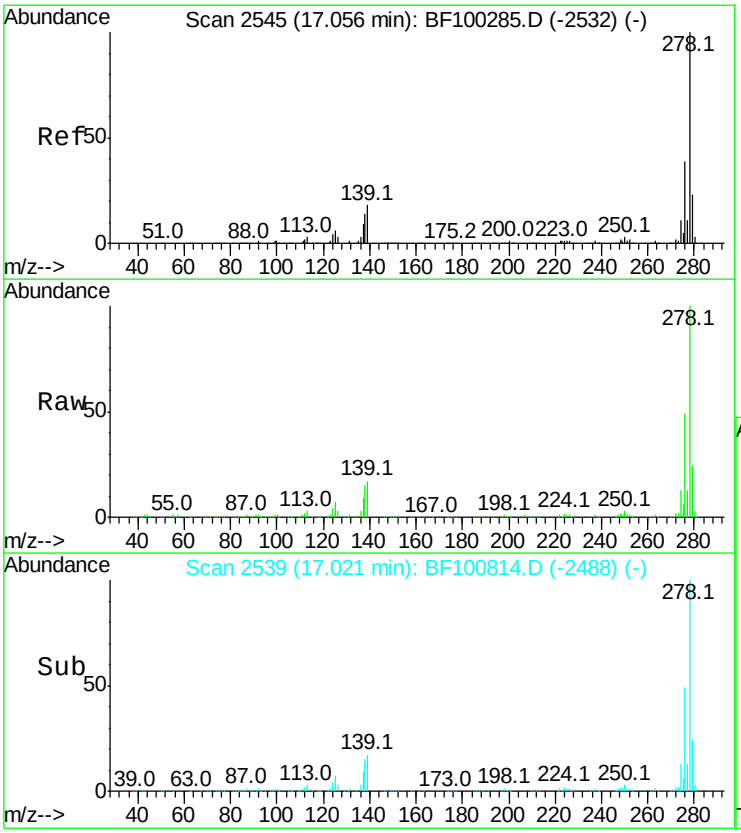
#89
Benzo(a)pyrene
Concen: 43.265 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 414419

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	11.7	9.8	14.6

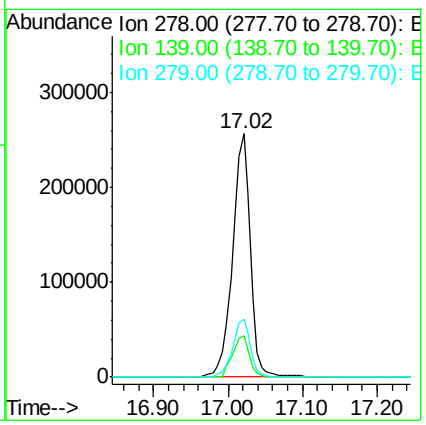


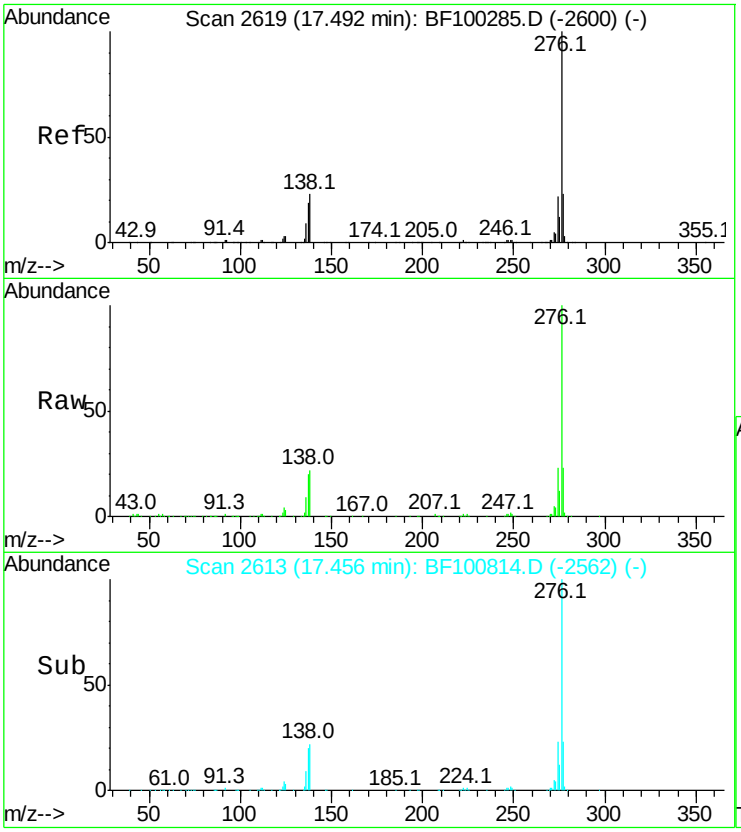


#90
Dibenzo(a,h)anthracene
Concen: 54.595 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion:278 Resp: 427672

Ion	Ratio	Lower	Upper
278	100		
139	16.9	15.9	23.9
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 58.168 ng
RT: 17.46 min Scan# 2613
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 446042

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	22.0	21.8	32.8