Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100908.D
Acq On : 27 Nov 2017 23:20
Operator : SJ/JU
Sample : PB104511BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 28 02:18:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	64100	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	257836	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	121646	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	227731	20.00	ng		0.00
75) Chrysene-d12	14.03	240	153825	20.00	ng		0.00
86) Perylene-d12	15.49	264	134137	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	344592	86.17	ng		0.01
7) Phenol-d6	6.49	99	425549	86.30	ng		0.00
23) Nitrobenzene-d5	7.43	82	389061	99.76	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	119311	96.25	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	823556	103.09	ng		0.00
78) Terphenyl-d14	12.97	244	662035	98.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	65651	33.689	ng		95
3) Pyridine	3.47	79	186194	35.021	ng		94
4) n-Nitrosodimethylamine	3.43	42	93581	36.253	ng	#	94
6) Aniline	6.52	93	134172	19.260	ng		99
8) 2-Chlorophenol	6.65	128	200892	47.489	ng		98
9) Benzaldehyde	6.41	77	56126	15.938	ng		91
10) Phenol	6.50	94	236451	45.677	ng		96
11) bis(2-Chloroethyl)ether	6.60	93	173678	39.944	ng		99
12) 1,3-Dichlorobenzene	6.80	146	224168	45.962	ng		95
13) 1,4-Dichlorobenzene	6.87	146	226037	45.790	ng		98
14) 1,2-Dichlorobenzene	7.03	146	211351	46.307	ng		98
15) Benzyl Alcohol	7.00	79	166473	43.257	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	290015	41.703	ng		99
17) 2-Methylphenol	7.12	107	168001	46.472	ng		97
18) Hexachloroethane	7.37	117	66371	40.779	ng		93
19) n-Nitroso-di-n-propylamine	7.27	70	133669	39.088	ng		96
20) 3+4-Methylphenols	7.27	107	206019	45.035	ng	#	68
22) Acetophenone	7.27	105	258102	41.052	ng	#	87
24) Nitrobenzene	7.45	77	198393	49.425	ng		98
25) Isophorone	7.68	82	362658	44.252	ng		99
26) 2-Nitrophenol	7.76	139	105964	55.374	ng		94
27) 2,4-Dimethylphenol	7.79	122	187771	51.111	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	226227	42.201	ng		100
29) 2,4-Dichlorophenol	8.00	162	180774	51.544	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	182168	48.018	ng		96
31) Naphthalene	8.16	128	572927	46.134	ng		99
32) Benzoic acid	7.92	122	101932	38.530	ng		98
33) 4-Chloroaniline	8.21	127	68695	13.289	ng		96
34) Hexachlorobutadiene	8.27	225	106590	47.255	ng		98
35) Caprolactam	8.59	113	38121	31.673	ng		97
36) 4-Chloro-3-methylphenol	8.70	107	182379	48.418	ng		97
37) 2-Methylnaphthalene	8.86	142	396379	48.076	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	188453	46.712	ng	#	97
40) Hexachlorocyclopentadiene	9.00	237	84456	44.479	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100908.D
Acq On : 27 Nov 2017 23:20
Operator : SJ/JU
Sample : PB104511BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 28 02:18:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	128742	50.350	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	138033	52.104	ng		93
45) 1,1'-Biphenyl	9.32	154	478369	45.467	ng		98
46) 2-Chloronaphthalene	9.35	162	374638	49.083	ng		97
47) 2-Nitroaniline	9.45	65	111265	49.257	ng		98
48) Acenaphthylene	9.76	152	579015	45.775	ng		99
49) Dimethylphthalate	9.62	163	448306	48.268	ng		99
50) 2,6-Dinitrotoluene	9.69	165	97366	52.960	ng		91
51) Acenaphthene	9.93	154	334953	43.540	ng		99
52) 3-Nitroaniline	9.85	138	59099	27.223	ng		94
53) 2,4-Dinitrophenol	9.96	184	53384	70.523	ng	#	14
54) Dibenzofuran	10.10	168	511726	47.460	ng		98
55) 4-Nitrophenol	10.02	139	137437	77.966	ng		90
56) 2,4-Dinitrotoluene	10.09	165	127294	54.885	ng	#	89
57) Fluorene	10.45	166	394216	49.909	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	111146	51.191	ng	#	85
59) Diethylphthalate	10.32	149	423412	45.555	ng		96
60) 4-Chlorophenyl-phenylether	10.44	204	193209	49.863	ng		89
61) 4-Nitroaniline	10.47	138	90167	43.801	ng		92
62) Azobenzene	10.60	77	370173	42.286	ng		95
64) 4,6-Dinitro-2-methylphenol	10.50	198	41367	38.123	ng		79
65) n-Nitrosodiphenylamine	10.56	169	370743	46.820	ng		95
66) 4-Bromophenyl-phenylether	10.93	248	122642	50.237	ng	#	87
67) Hexachlorobenzene	11.00	284	125262	49.060	ng	#	84
68) Atrazine	11.09	200	118111	49.276	ng		97
69) Pentachlorophenol	11.19	266	122844	67.098	ng		99
70) Phenanthrene	11.41	178	564259	47.059	ng		98
71) Anthracene	11.46	178	575967	47.347	ng		99
72) Carbazole	11.62	167	496093	44.197	ng		98
73) Di-n-butylphthalate	11.94	149	646027	49.182	ng		99
74) Fluoranthene	12.60	202	550803	43.345	ng		96
76) Benzidine	12.72	184	194462	31.567	ng		98
77) Pyrene	12.83	202	549483	50.111	ng		99
79) Butylbenzylphthalate	13.44	149	237330	53.073	ng		91
80) Benzo(a)anthracene	14.02	228	453761	48.985	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	128683	38.773	ng	#	97
82) Chrysene	14.05	228	422020	47.047	ng		97
83) Bis(2-ethylhexyl)phthalate	13.99	149	318667	54.181	ng		100
84) Di-n-octyl phthalate	14.60	149	487711	48.269	ng		99
85) Indeno(1,2,3-cd)pyrene	16.97	276	341298	47.039	ng	#	94
87) Benzo(b)fluoranthene	15.06	252	394447	49.635	ng		98
88) Benzo(k)fluoranthene	15.10	252	357052	47.552	ng	#	96
89) Benzo(a)pyrene	15.43	252	347985	49.393	ng		99
90) Dibenzo(a,h)anthracene	16.99	278	284937	49.454	ng	#	95
91) Benzo(g,h,i)perylene	17.42	276	280325	49.703	ng		94

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

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Sample : PB104511BSD
Misc :
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Instrument :
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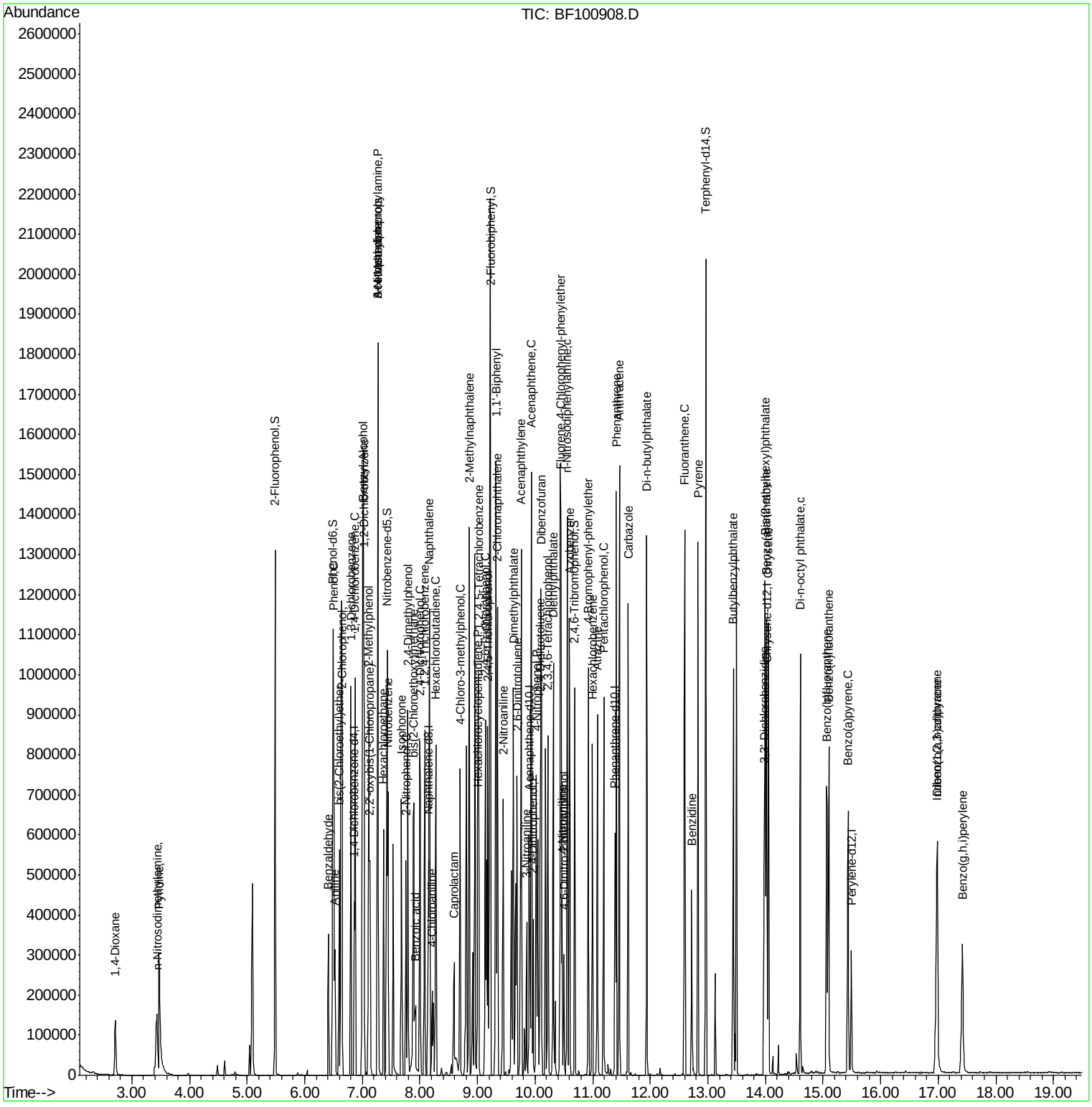
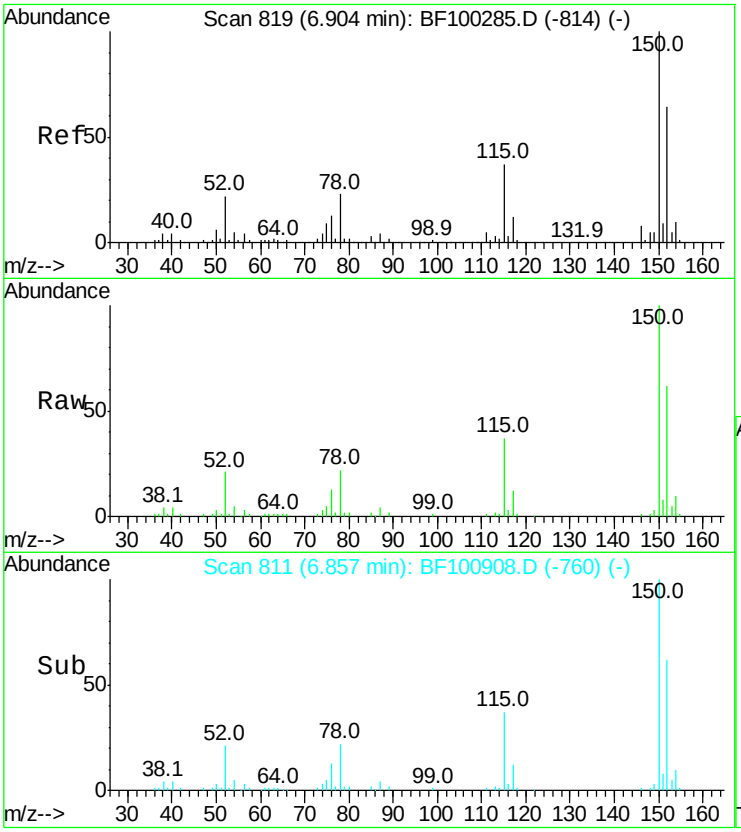


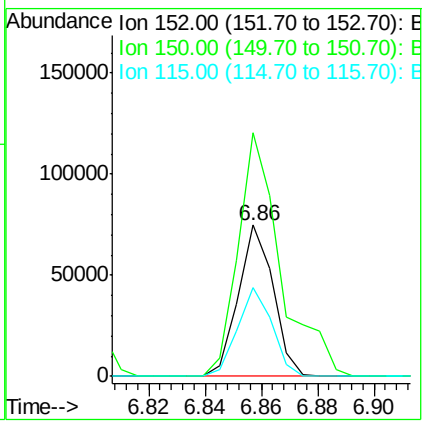


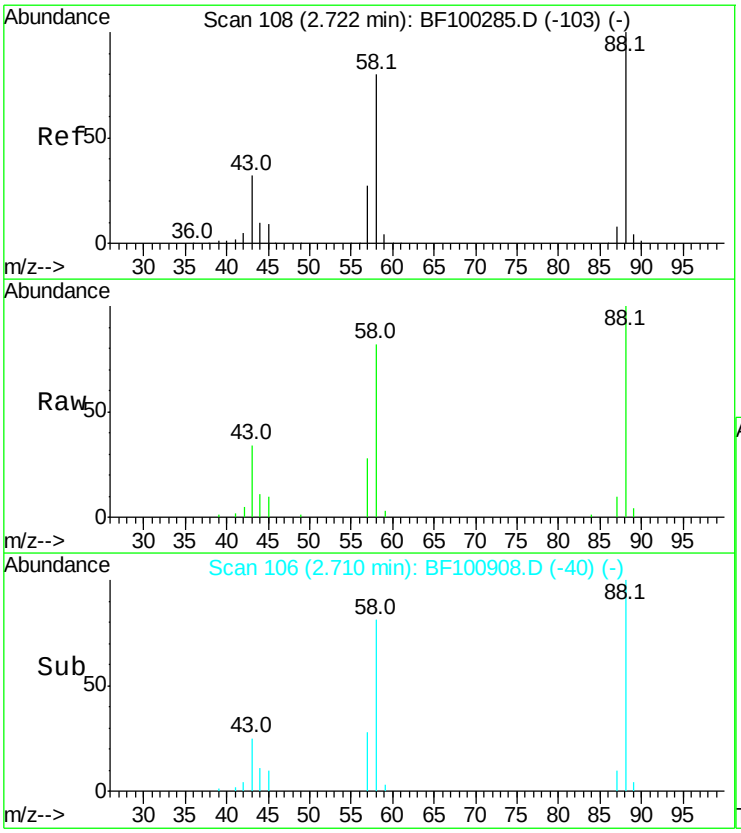
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 64100

Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.6	186.8
115	59.1	50.1	75.1

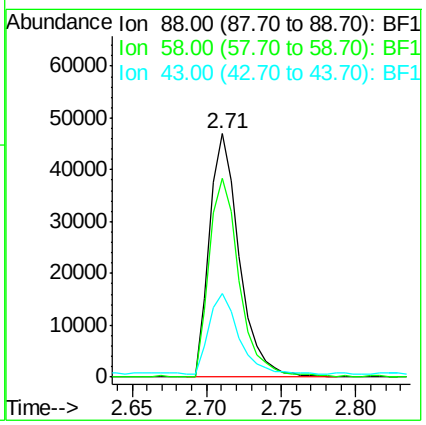


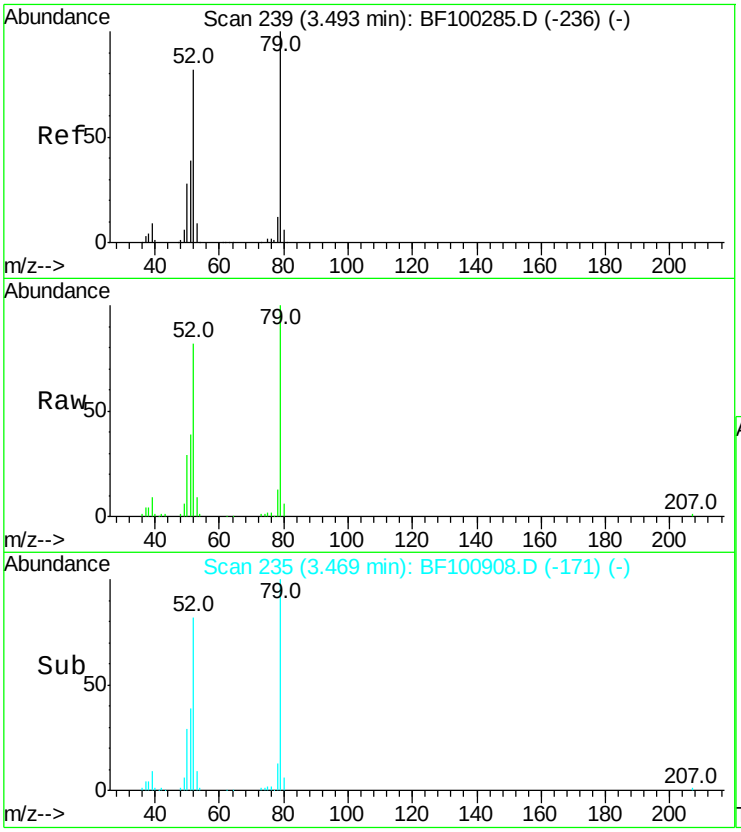


#2
1,4-Dioxane
Concen: 33.689 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.09 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion: 88 Resp: 65651

Ion	Ratio	Lower	Upper
88	100		
58	83.0	62.6	93.8
43	32.8	24.6	37.0



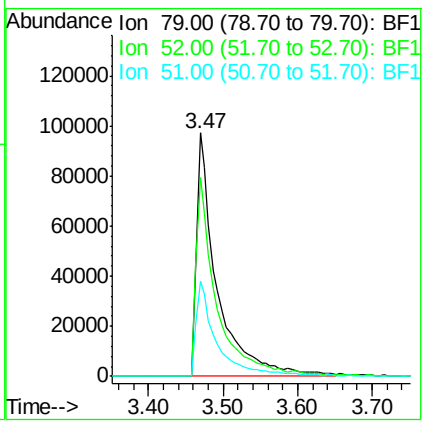


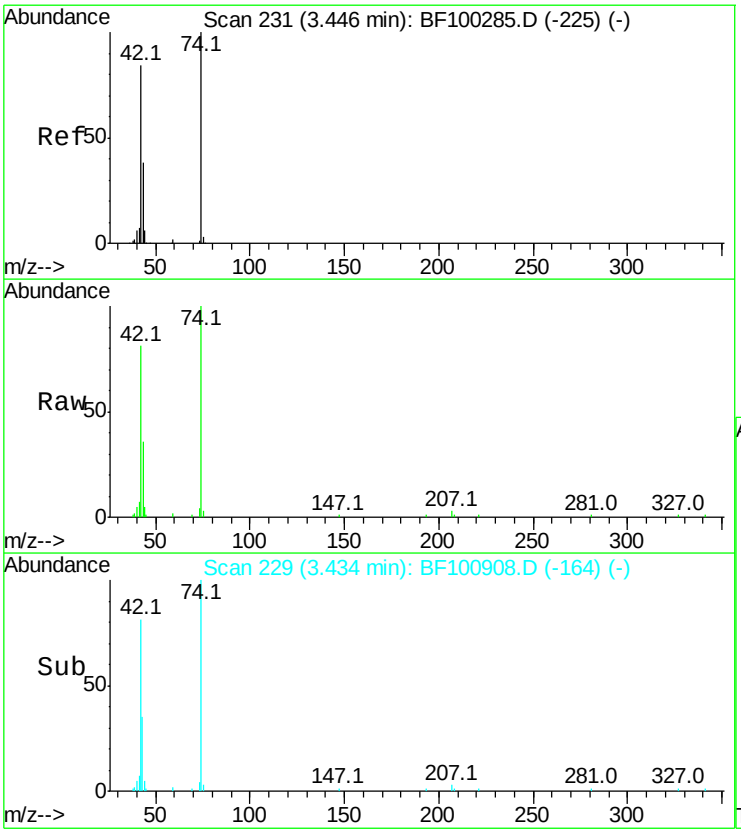
#3
Pyridine
Concen: 35.021 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.08 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 186194

Ion	Ratio	Lower	Upper
79	100		
52	81.7	59.8	89.6
51	38.9	29.8	44.8

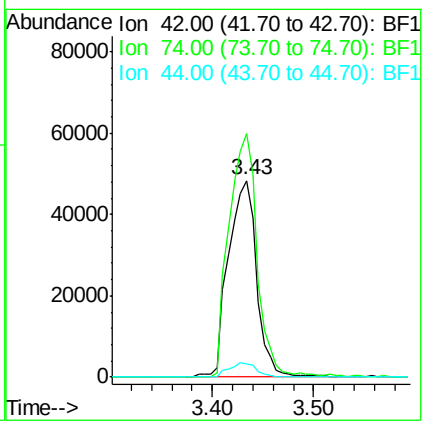


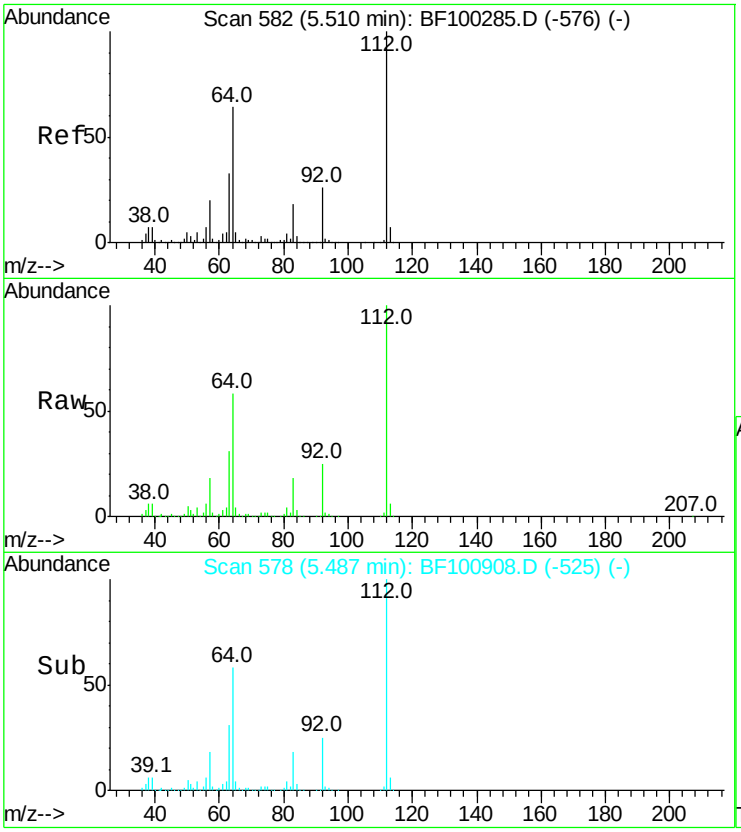


#4
n-Nitrosodimethylamine
Concen: 36.253 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.08 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion: 42 Resp: 93581

Ion	Ratio	Lower	Upper
42	100		
74	124.0	104.9	157.3
44	6.6	6.9	10.3#



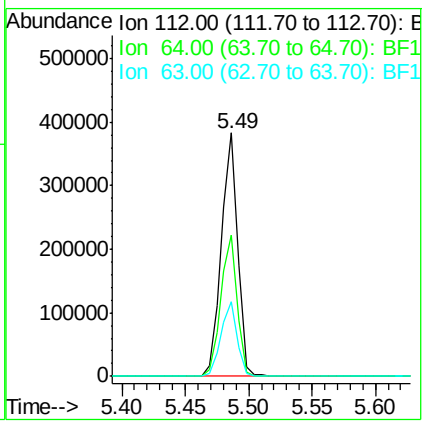


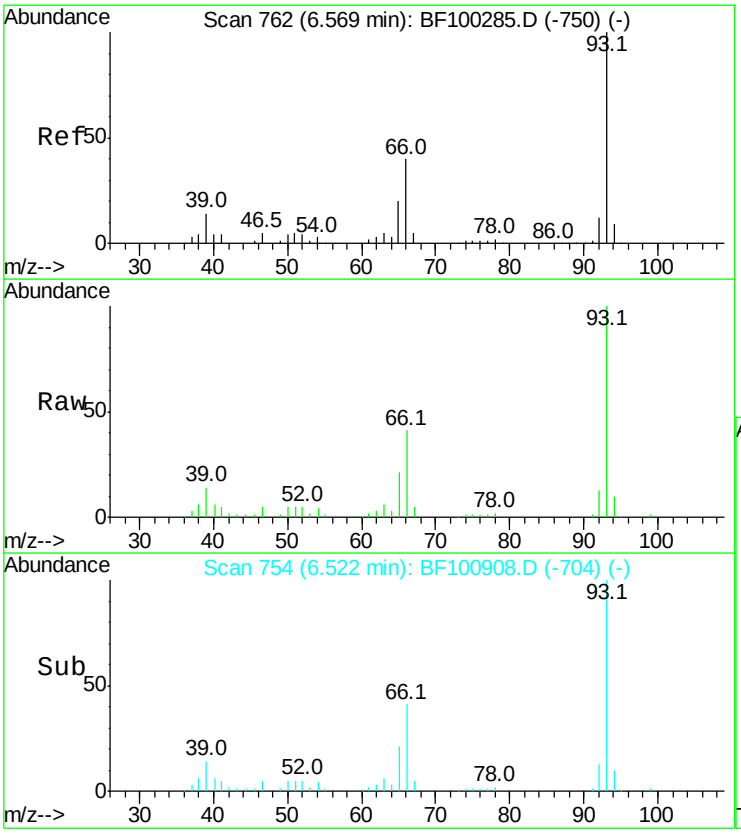
#5
2-Fluorophenol
Concen: 86.174 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 344592

Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.9	71.9
63	30.7	23.7	35.5

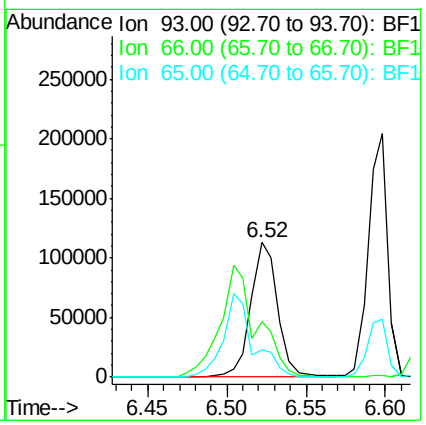


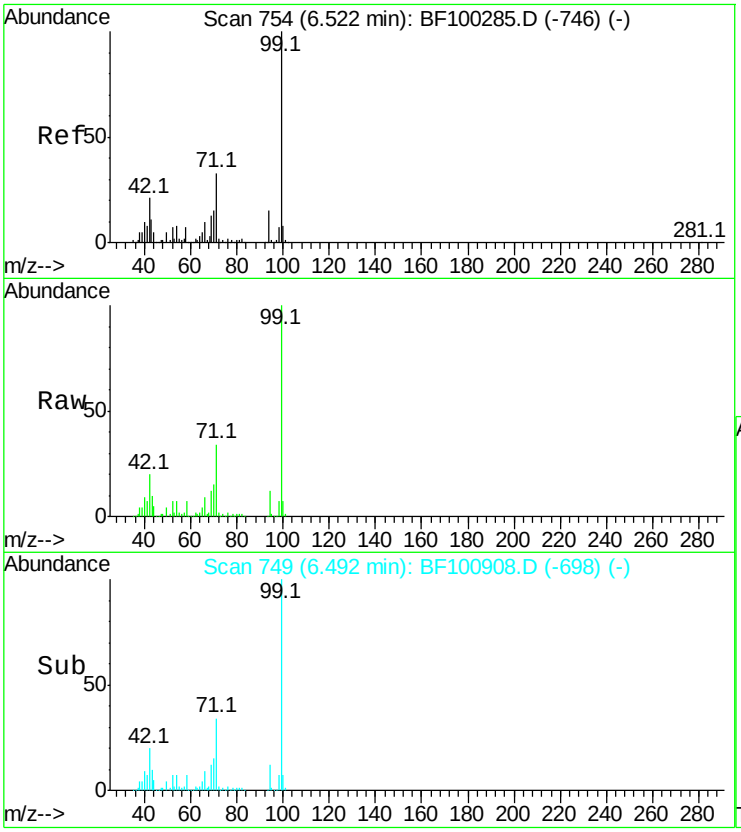


#6
Aniline
Concen: 19.260 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion: 93 Resp: 134172

Ion	Ratio	Lower	Upper
93	100		
66	41.3	32.2	48.2
65	20.6	16.4	24.6



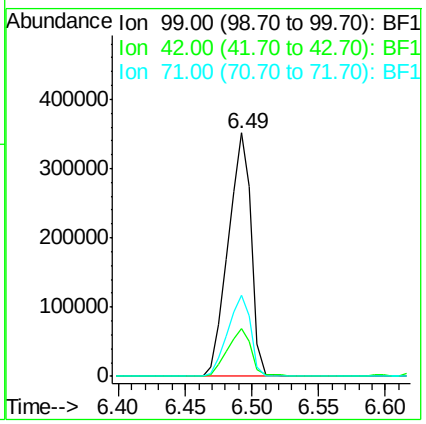


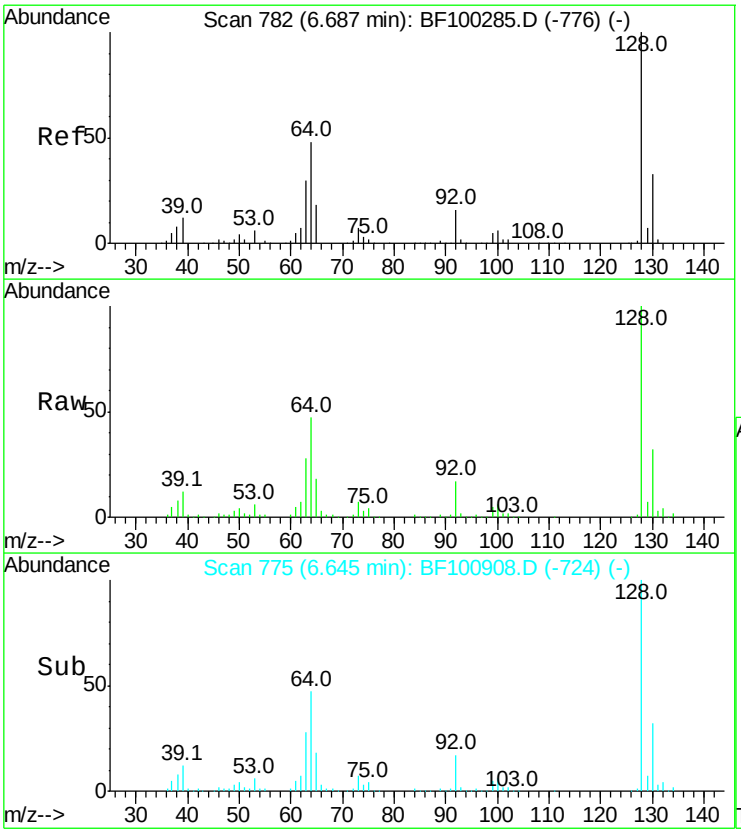
#7
Phenol-d6
Concen: 86.300 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 425549

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	33.5	25.4	38.0

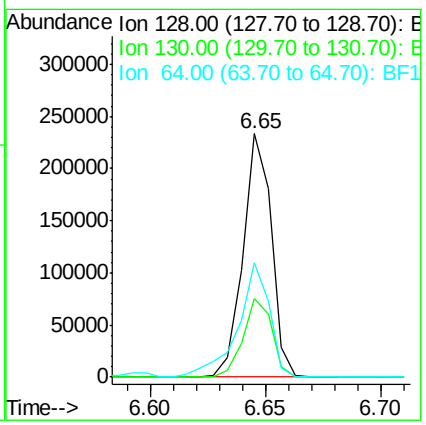


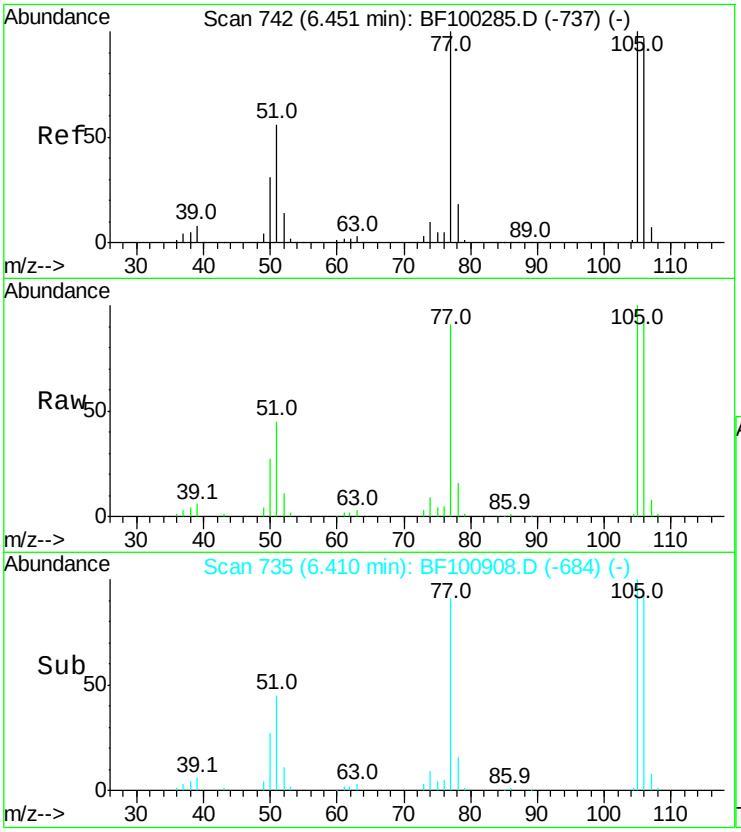


#8
2-Chlorophenol
Concen: 47.489 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:128 Resp: 200892

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	47.1	29.4	69.4

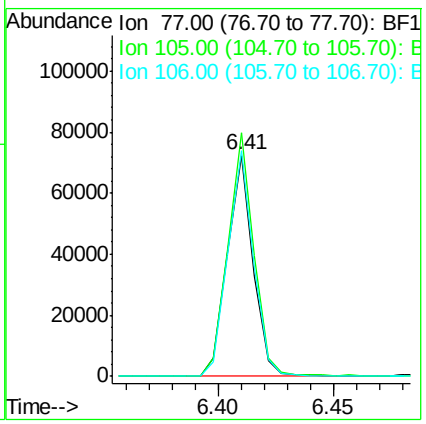




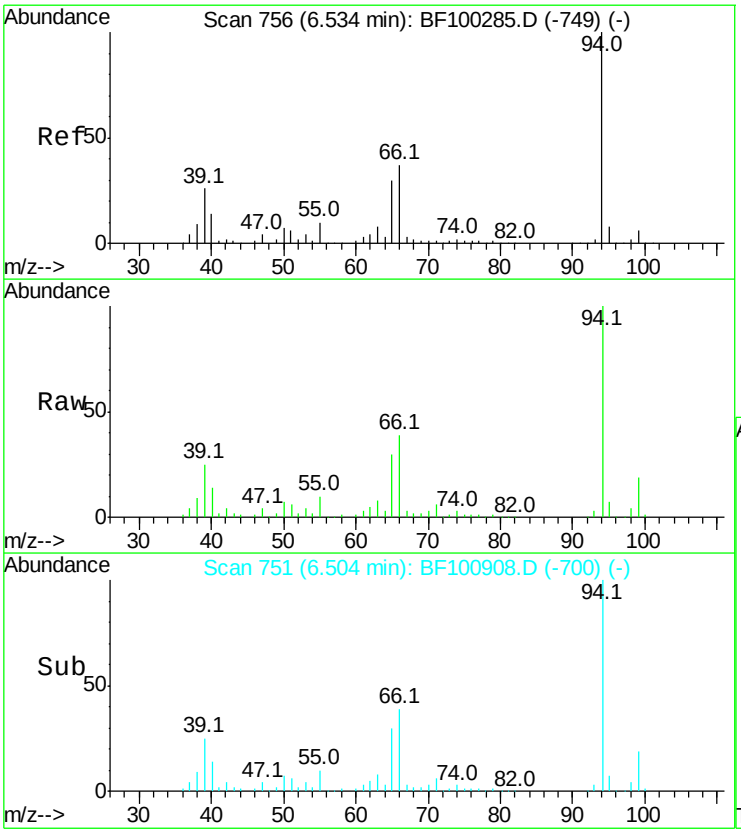
#9
Benzaldehyde
Concen: 15.938 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion: 77 Resp: 56126

Ion	Ratio	Lower	Upper
77	100		
105	110.2	81.1	121.1
106	102.3	74.5	114.5



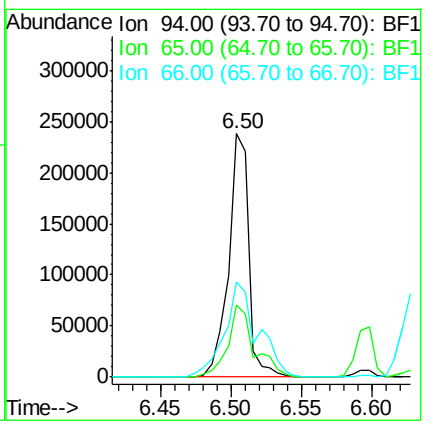
Instrument :
BNA_F
ClientSampleId :

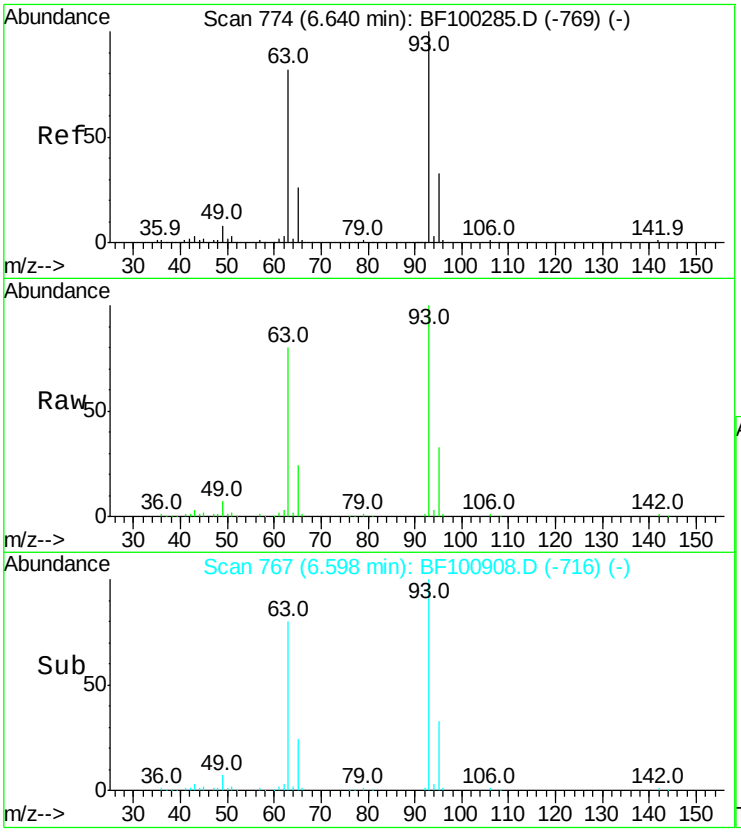


#10
Phenol
Concen: 45.677 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion: 94 Resp: 236451

Ion	Ratio	Lower	Upper
94	100		
65	29.6	7.9	47.9
66	39.3	16.2	56.2



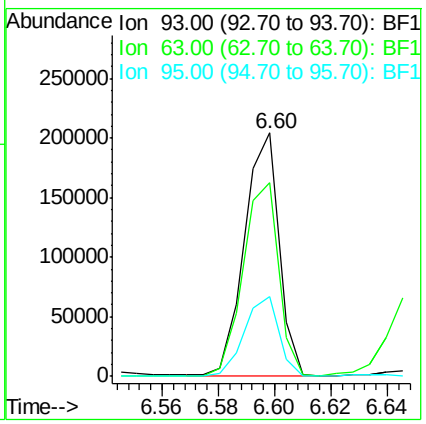


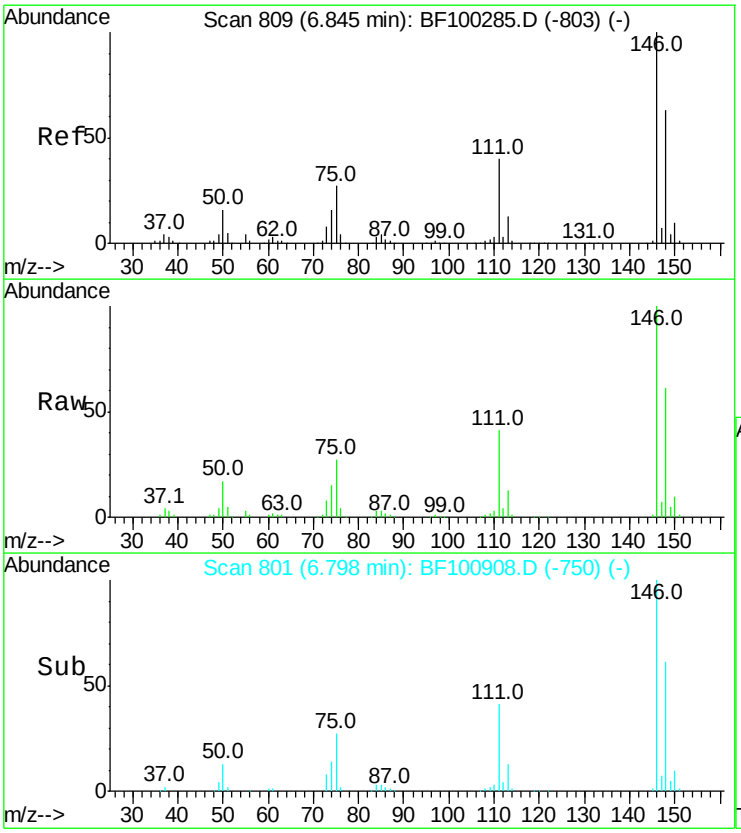
#11
bis(2-Chloroethyl)ether
Concen: 39.944 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 173678

Ion	Ratio	Lower	Upper
93	100		
63	79.5	58.6	98.6
95	32.6	11.8	51.8

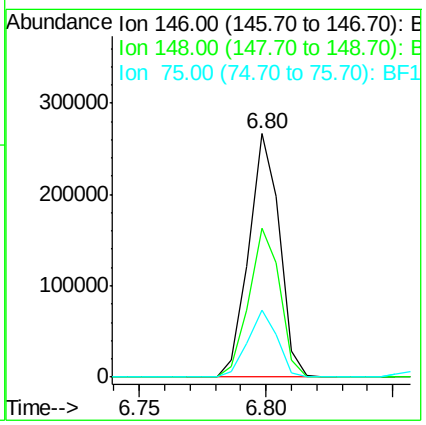


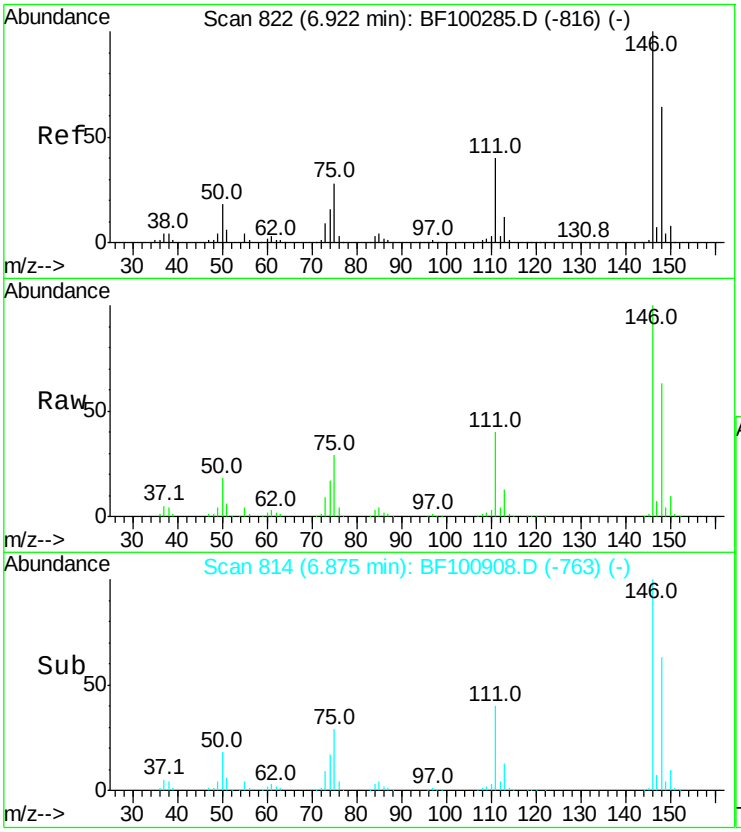


#12
1,3-Dichlorobenzene
Concen: 45.962 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:146 Resp: 224168

Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.8	77.8
75	27.3	24.2	36.4



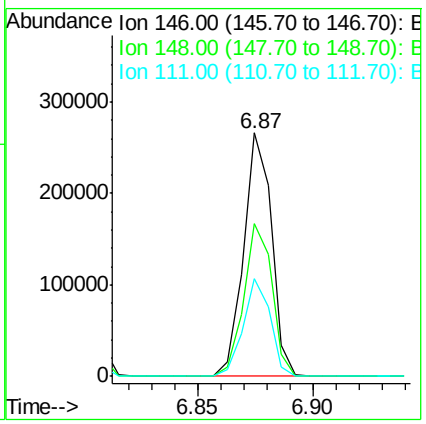


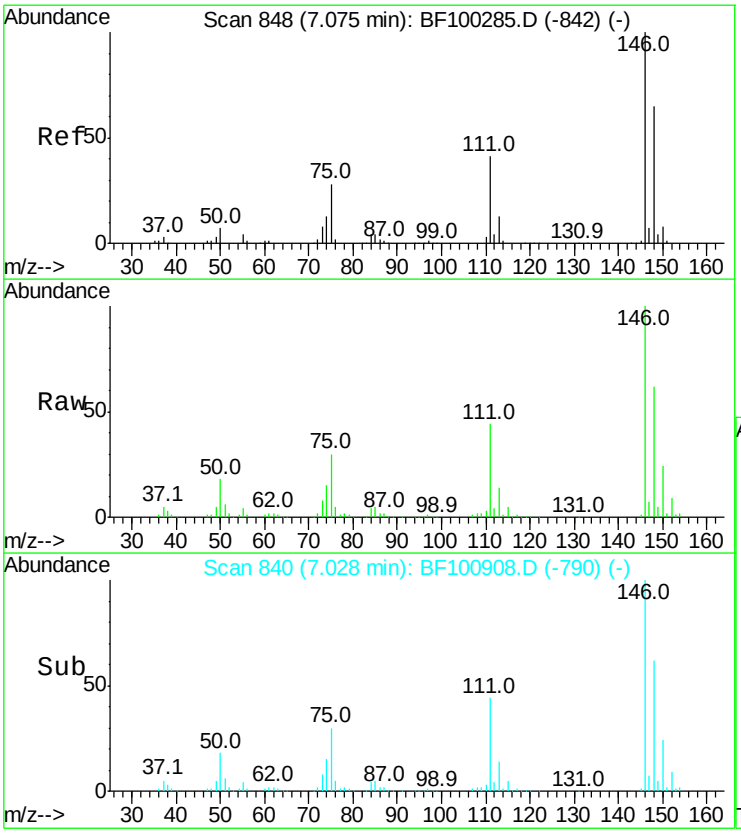
#13
1,4-Dichlorobenzene
Concen: 45.790 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 226037

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	40.1	34.2	51.2

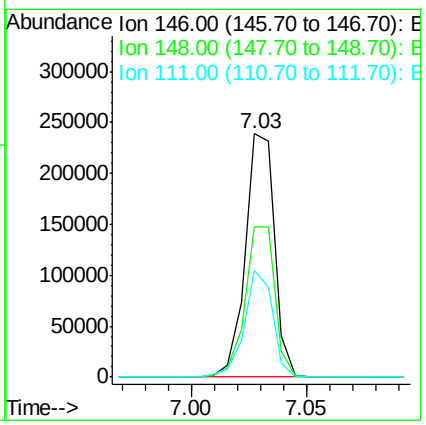


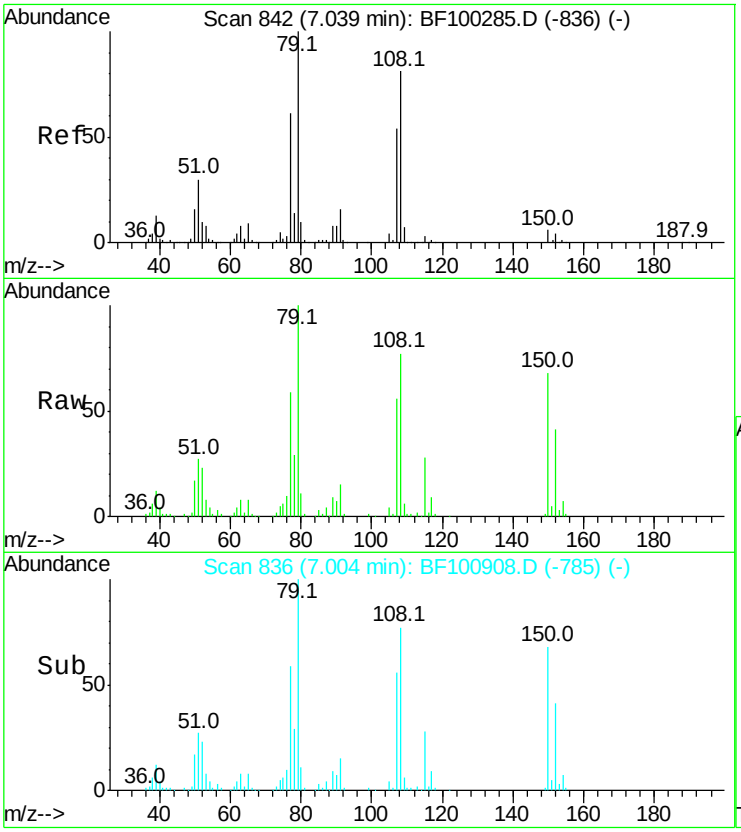


#14
1,2-Dichlorobenzene
Concen: 46.307 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:146 Resp: 211351

Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.6	75.8
111	43.6	36.0	54.0



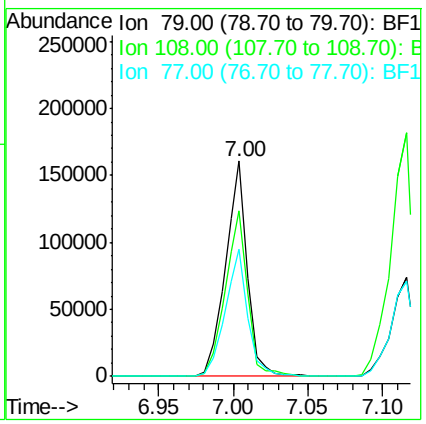


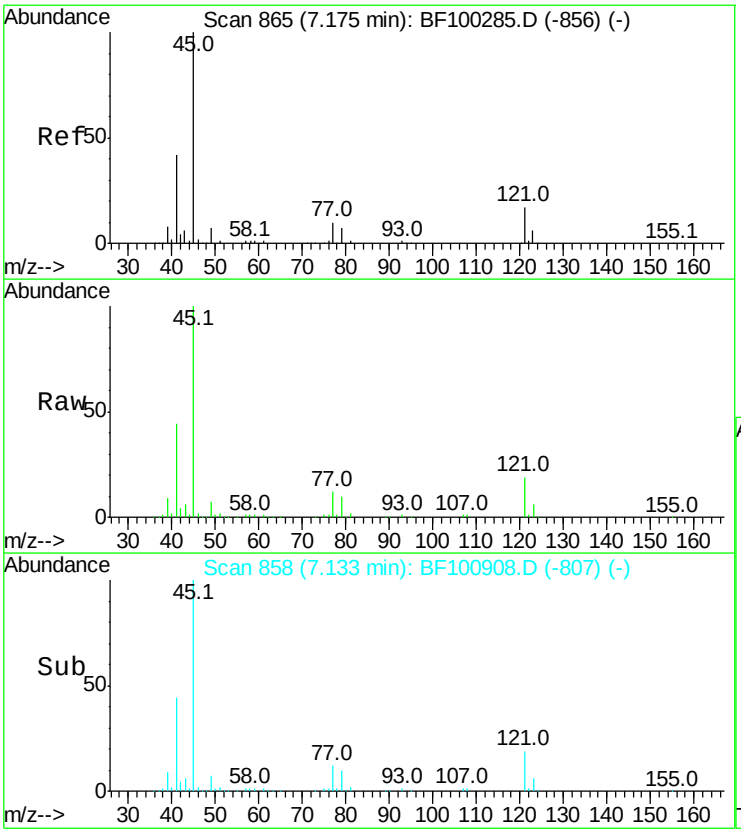
#15
Benzyl Alcohol
Concen: 43.257 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 166473

Ion	Ratio	Lower	Upper
79	100		
108	77.1	65.1	97.7
77	59.5	50.6	75.8

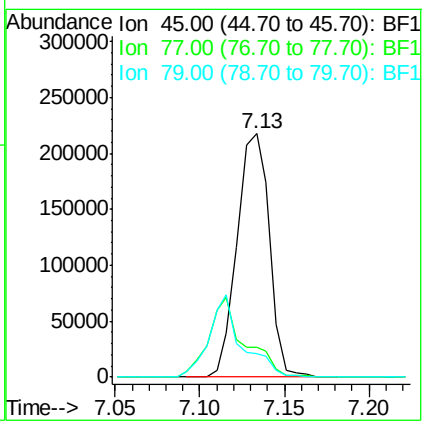


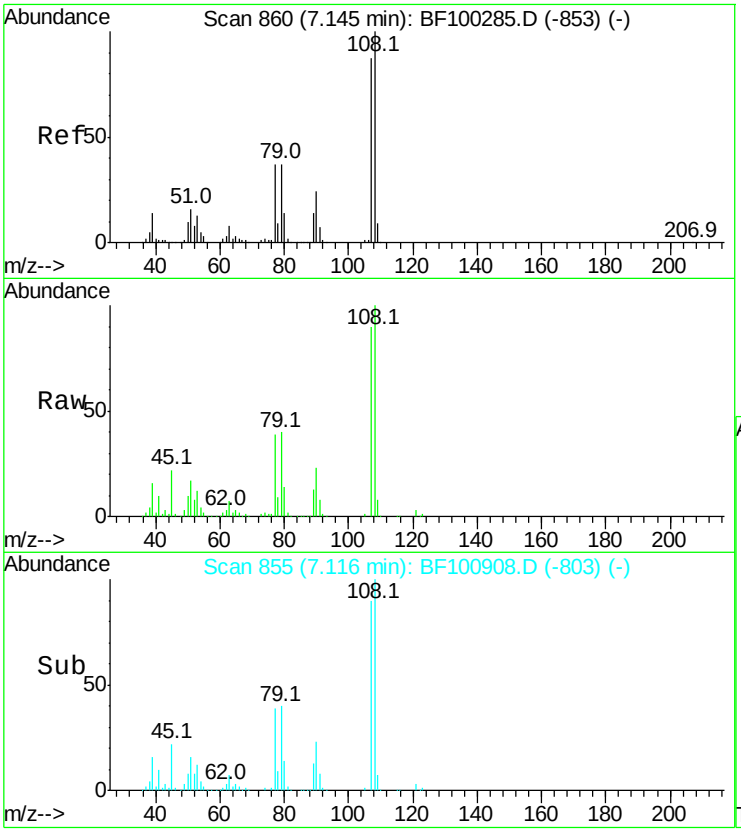


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.703 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion: 45 Resp: 290015

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	32.9
79	9.7	0.0	29.6



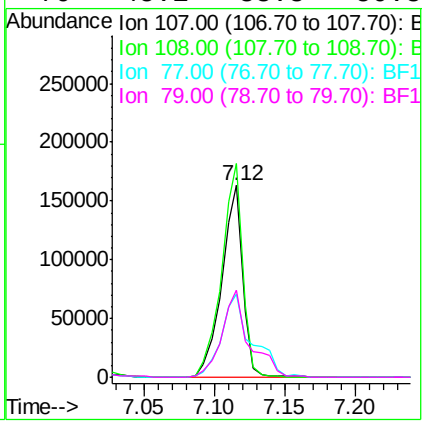


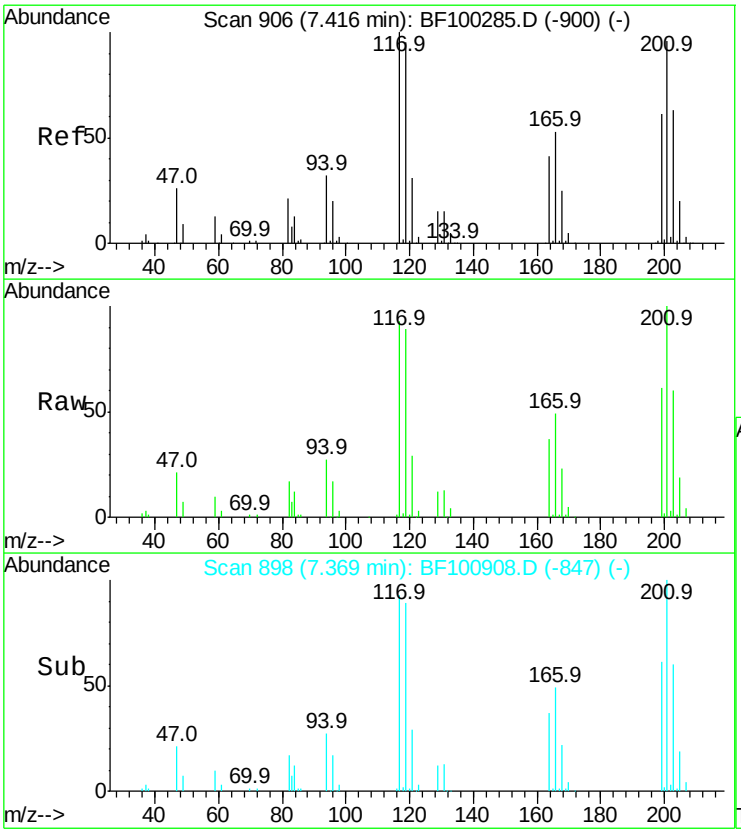
#17
2-Methylphenol
Concen: 46.472 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 168001

Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.7	137.5
77	43.6	33.8	50.8
79	45.1	33.8	50.8

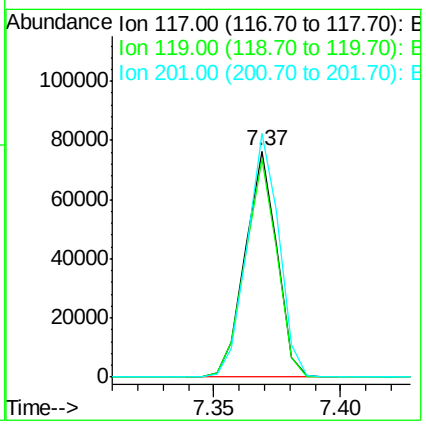


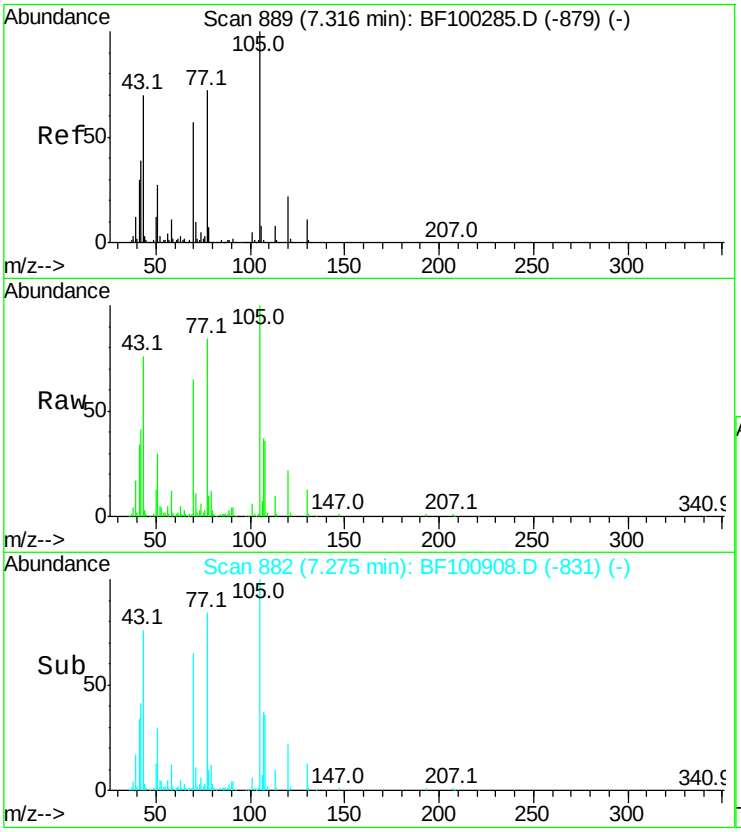


#18
Hexachloroethane
Concen: 40.779 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:117 Resp: 66371

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	107.6	75.7	113.5



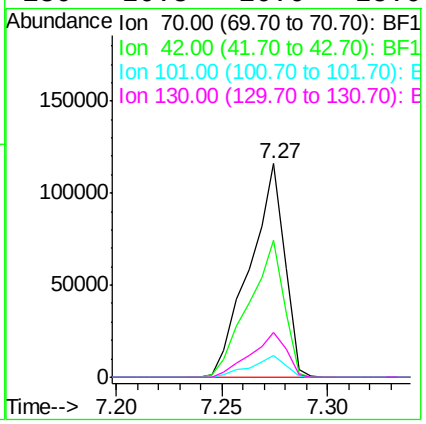


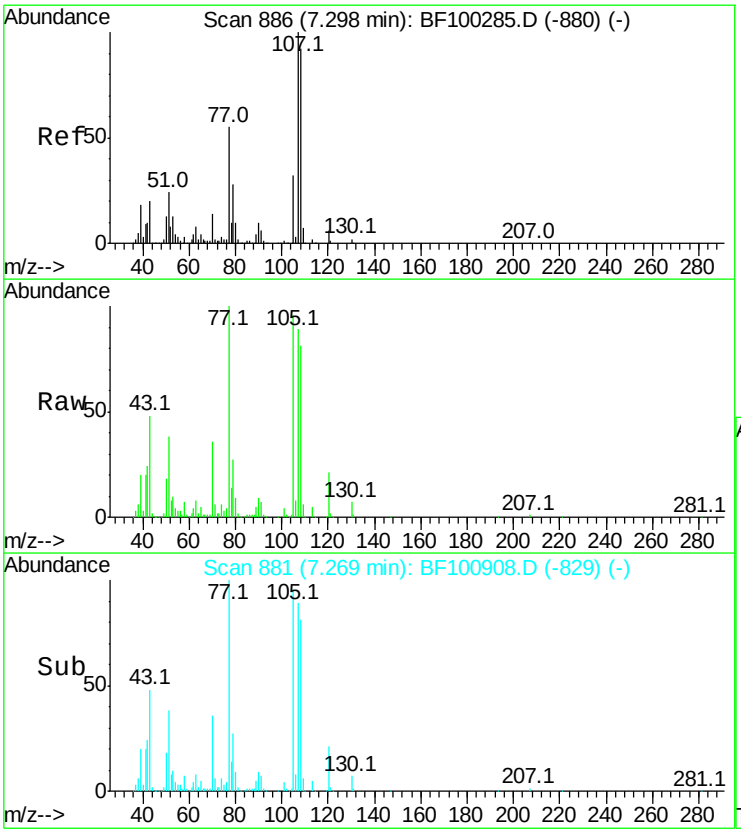
#19
n-Nitroso-di-n-propylamine
Concen: 39.088 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 133669

Ion	Ratio	Lower	Upper
70	100		
42	64.1	47.5	71.3
101	10.1	7.4	11.2
130	20.8	16.6	25.0

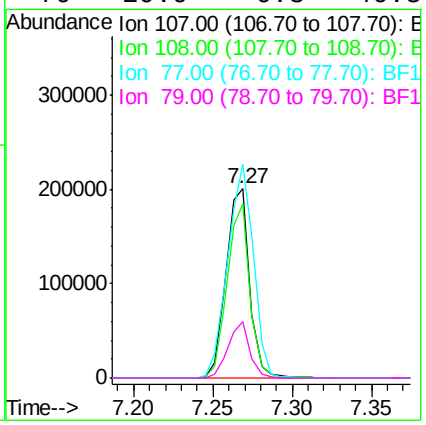


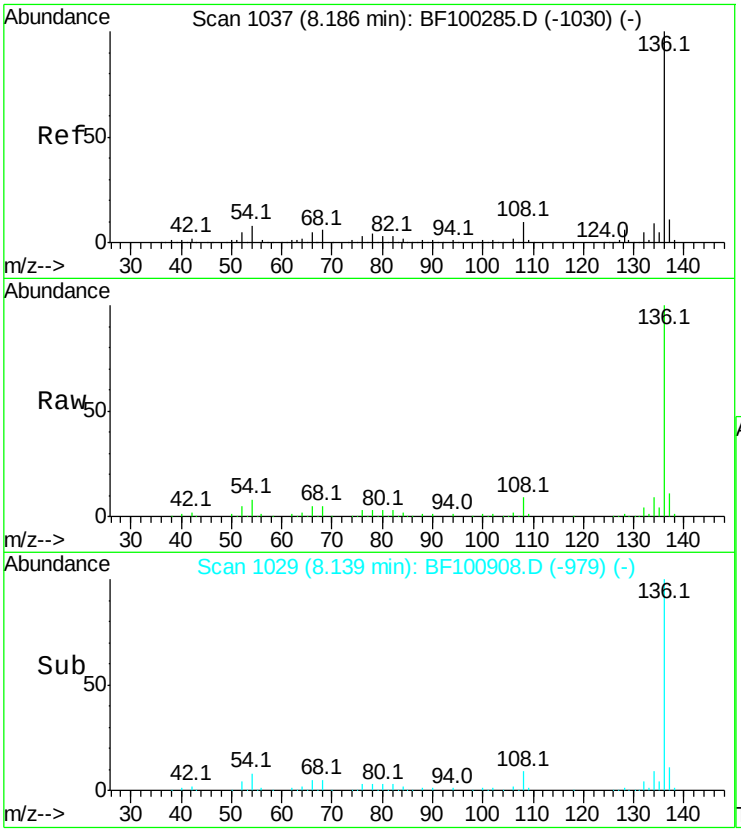


#20
3+4-Methylphenols
Concen: 45.035 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:107 Resp: 206019

Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	112.9	26.7	66.7#
79	29.9	6.3	46.3



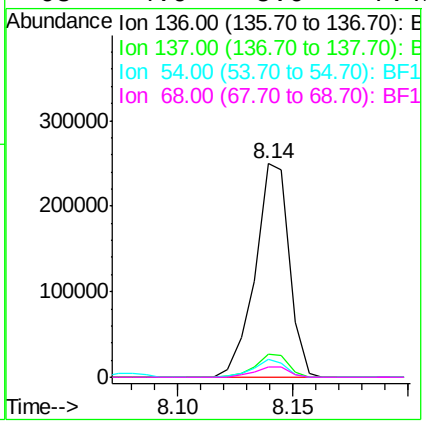


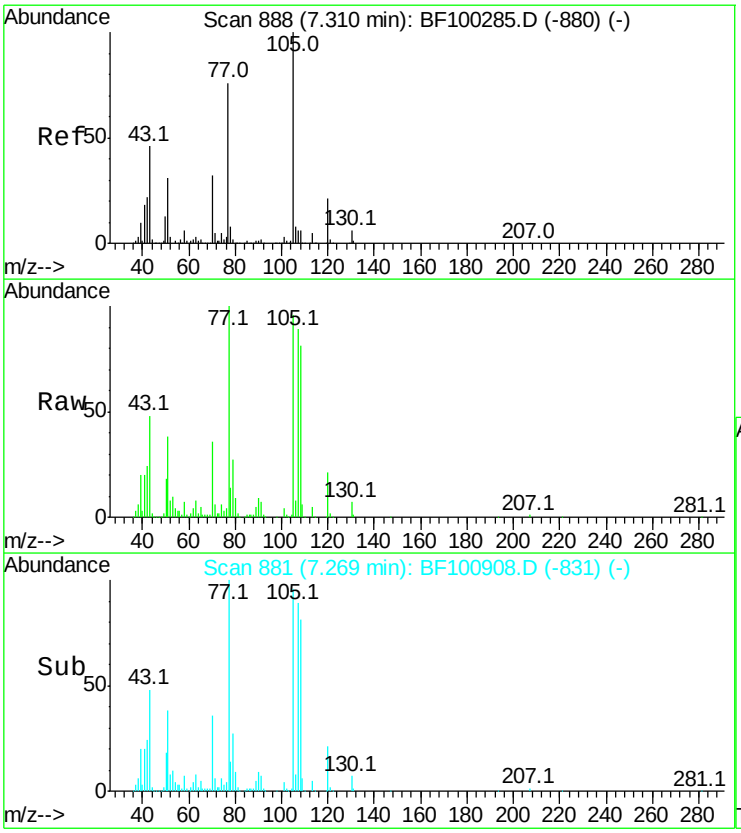
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 257836

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.1	6.6	9.8
68	4.9	5.0	7.4#

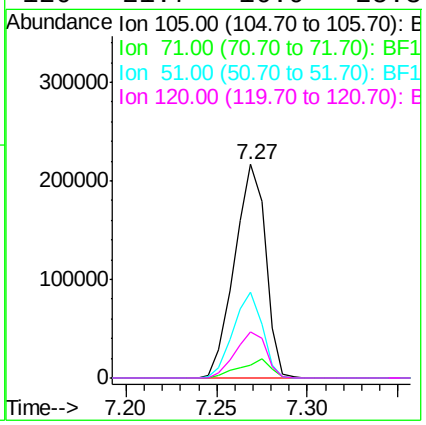


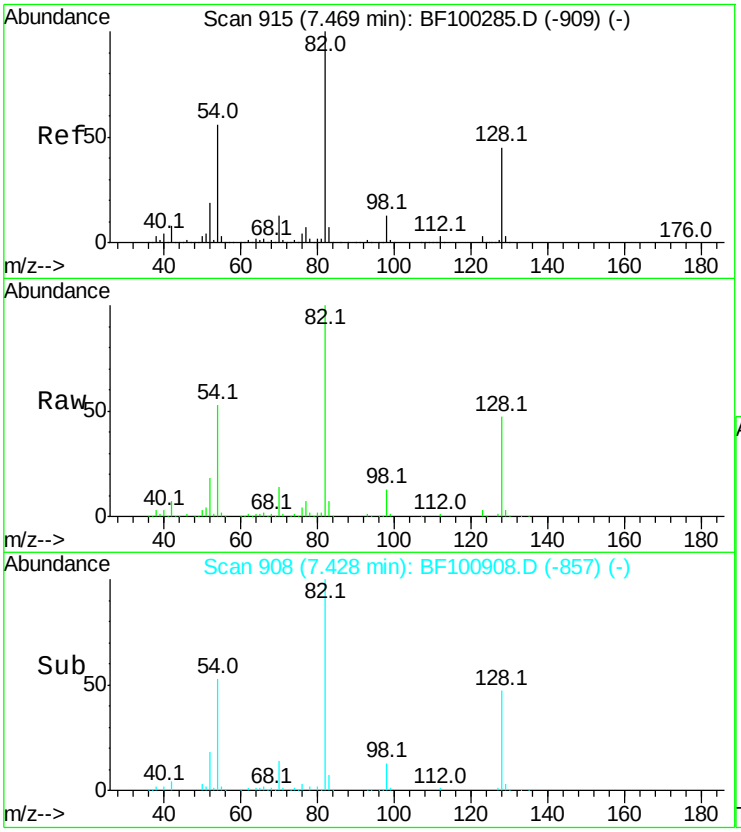


#22
Acetophenone
Concen: 41.052 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:105 Resp: 258102

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.4	6.6
51	40.1	22.3	33.5#
120	21.7	16.9	25.3



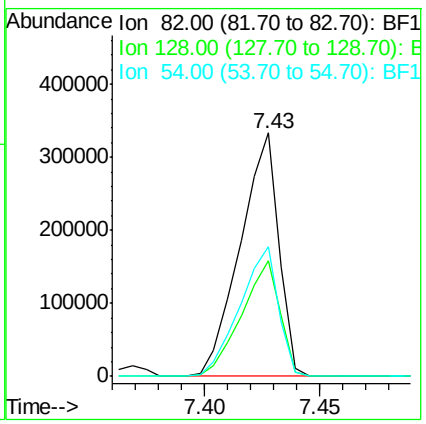


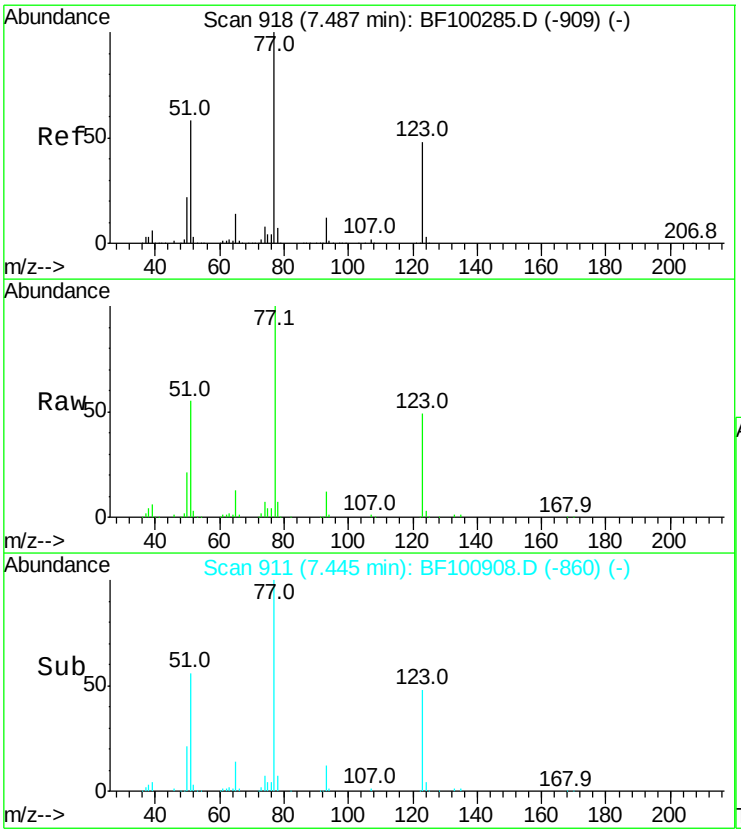
#23
Nitrobenzene-d5
Concen: 99.762 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 389061

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	53.4	41.4	62.2

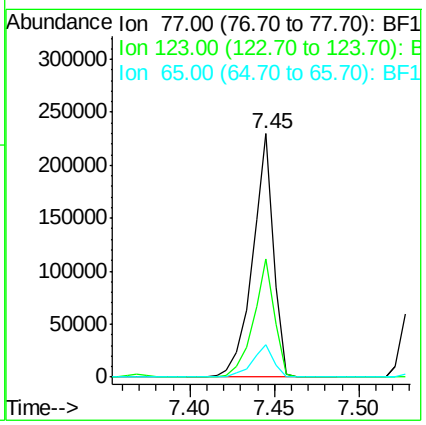


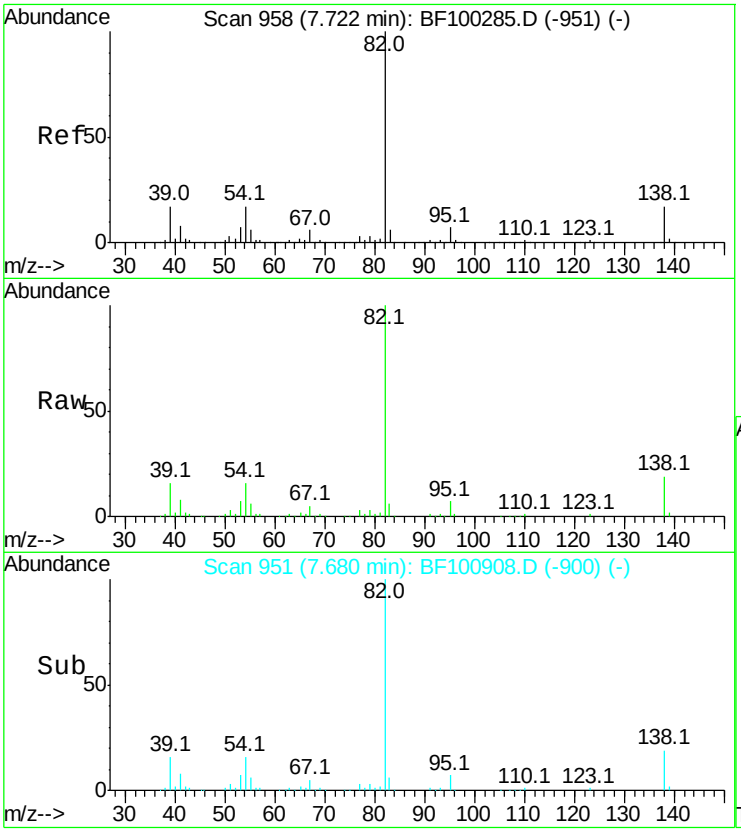


#24
Nitrobenzene
Concen: 49.425 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion: 77 Resp: 198393

Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.9	56.9
65	13.4	11.0	16.4



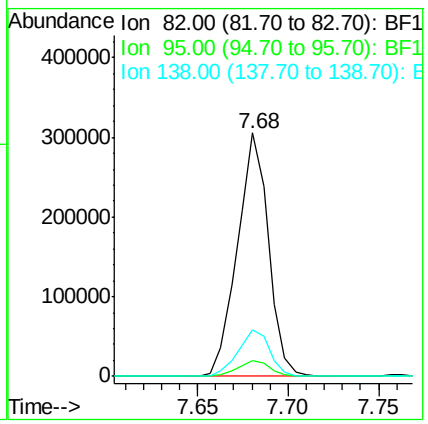


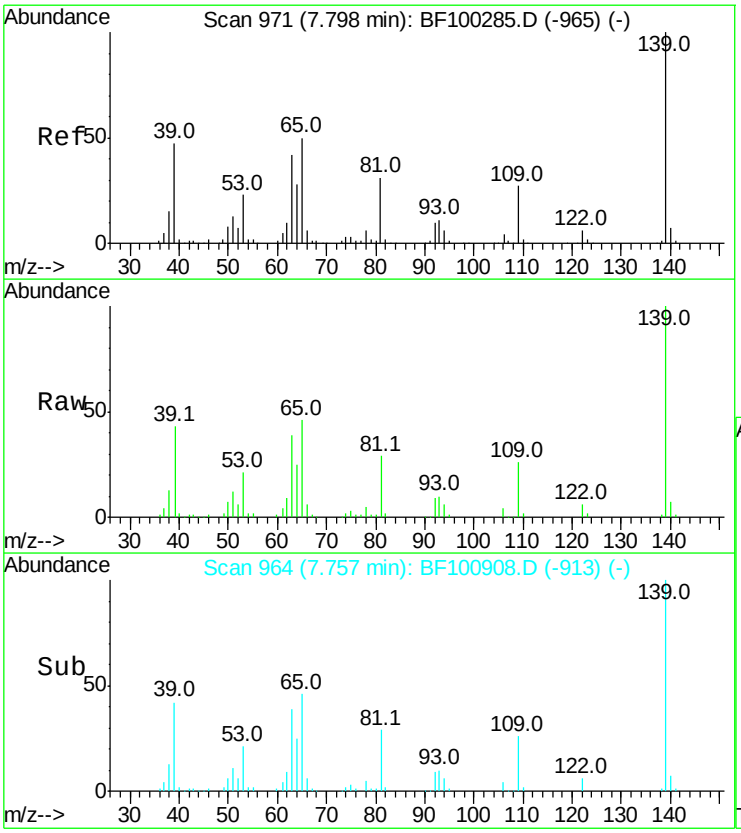
#25
Isophorone
Concen: 44.252 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 362658

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	19.1	14.9	22.3

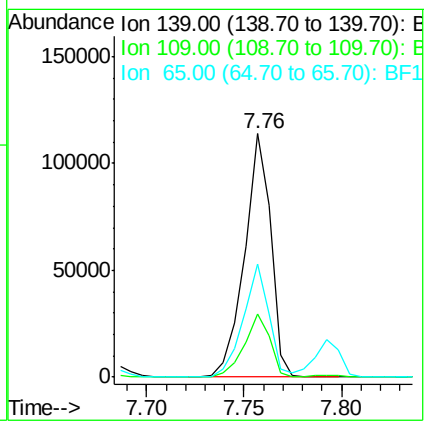


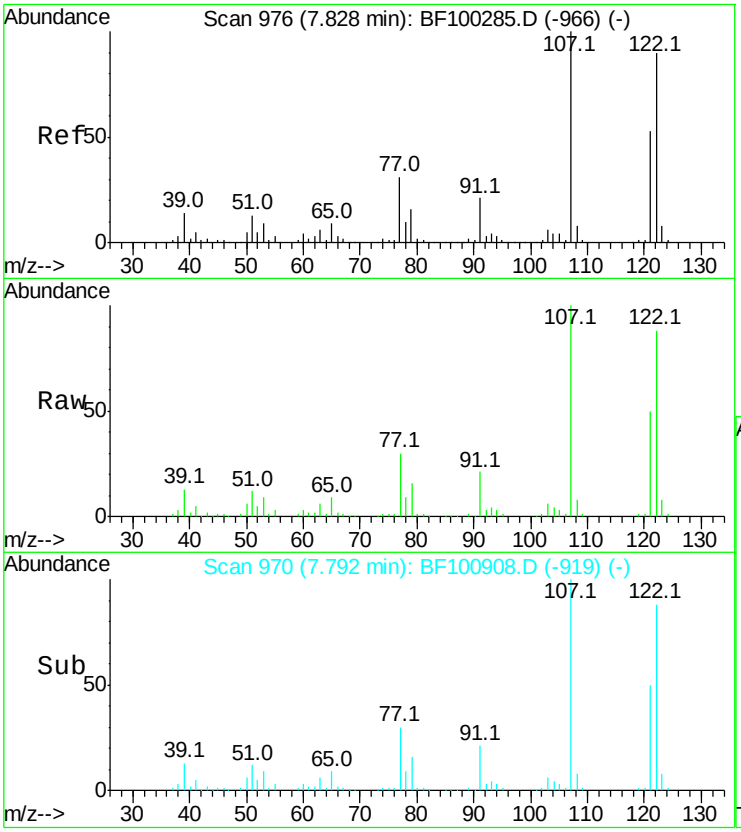


#26
2-Nitrophenol
Concen: 55.374 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:139 Resp: 105964

Ion	Ratio	Lower	Upper
139	100		
109	25.7	22.7	34.1
65	46.4	40.5	60.7



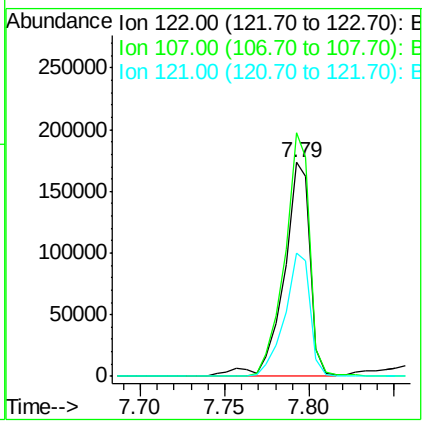


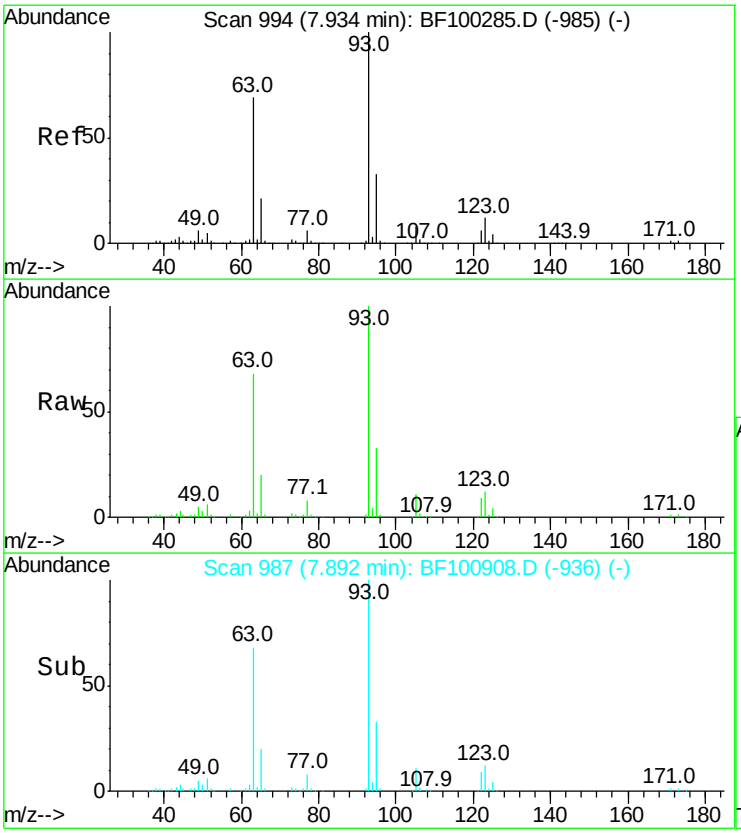
#27
2,4-Dimethylphenol
Concen: 51.111 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 187771

Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.2	136.8
121	57.5	47.2	70.8

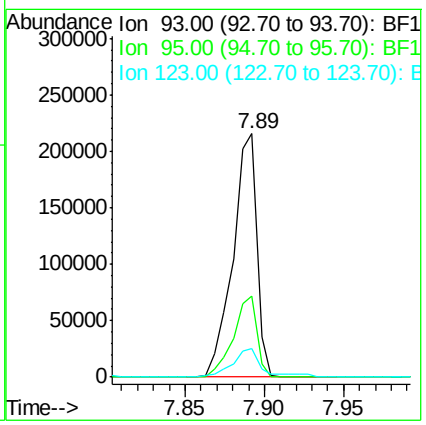


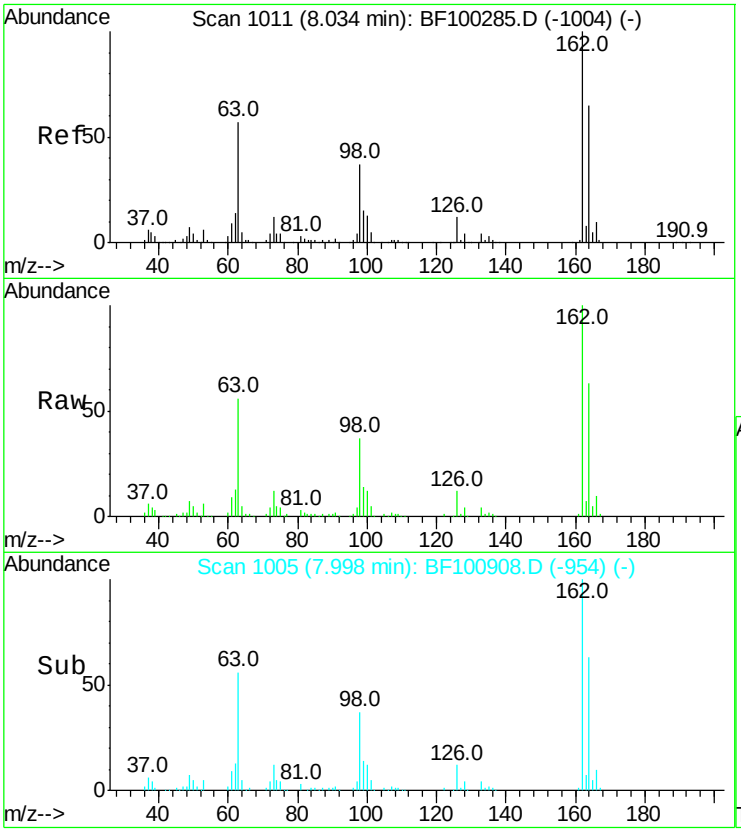


#28
bis(2-Chloroethoxy)methane
Concen: 42.201 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion: 93 Resp: 226227

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.9	9.8	14.6



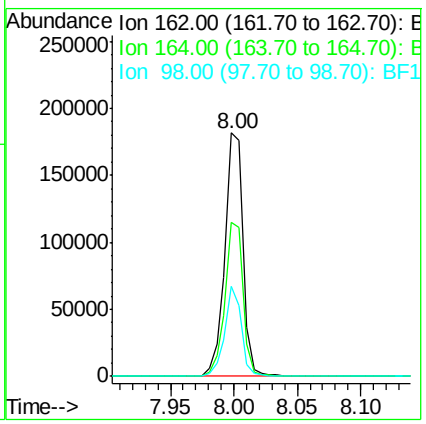


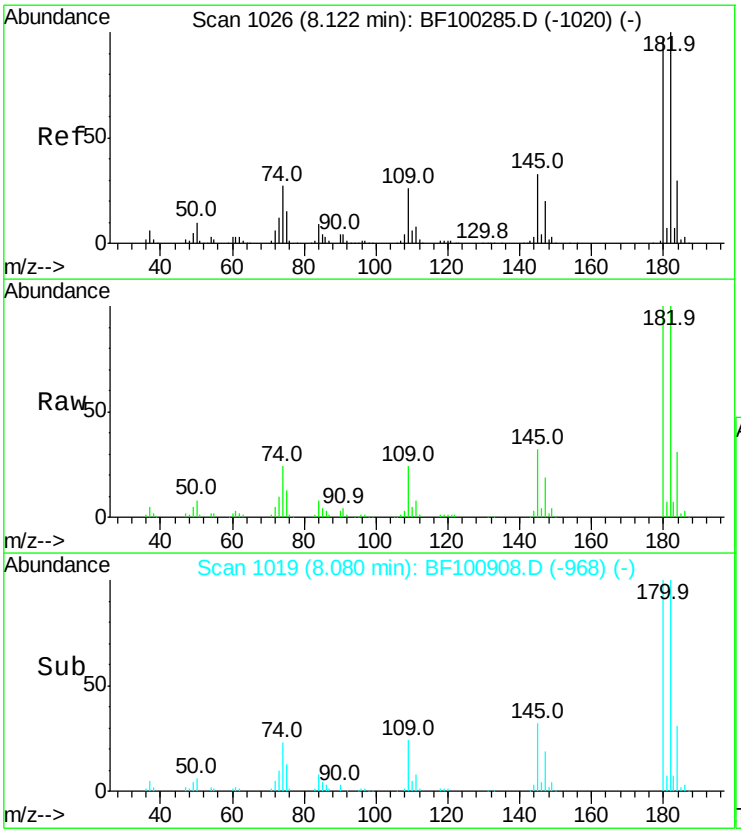
#29
2,4-Dichlorophenol
Concen: 51.544 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 180774

Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.7	82.7
98	36.7	18.1	58.1

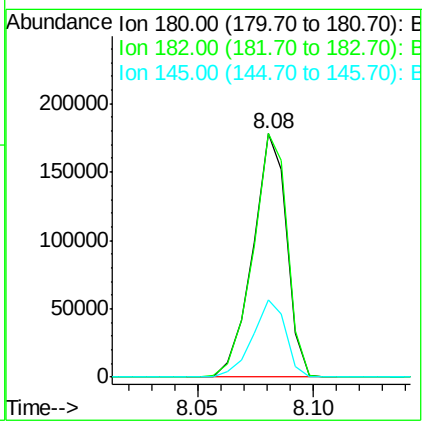


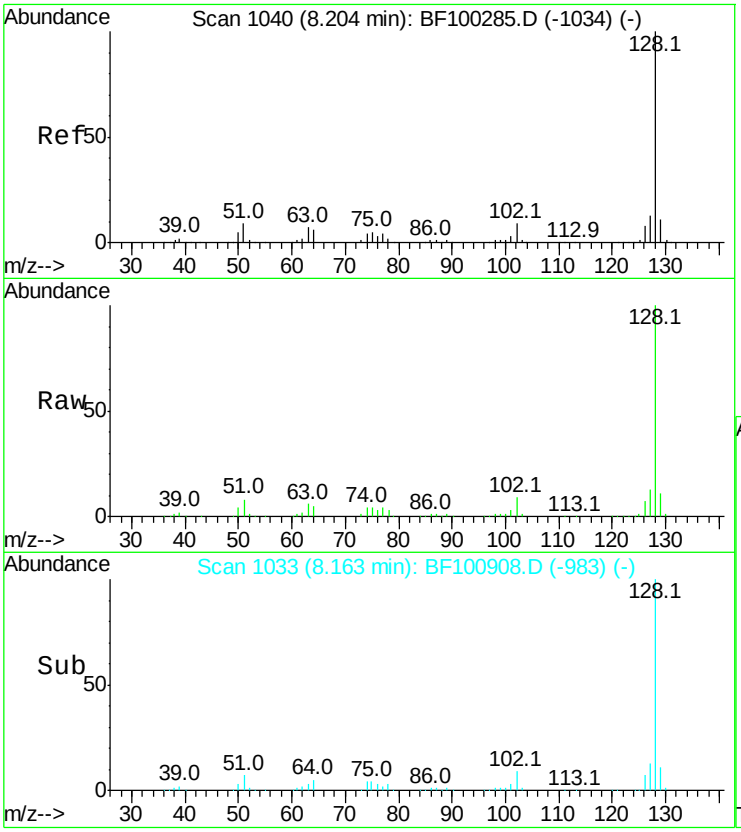


#30
1,2,4-Trichlorobenzene
Concen: 48.018 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:180 Resp: 182168

Ion	Ratio	Lower	Upper
180	100		
182	99.8	76.8	115.2
145	31.8	26.5	39.7



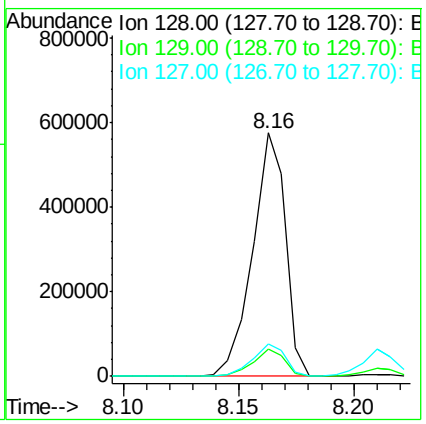


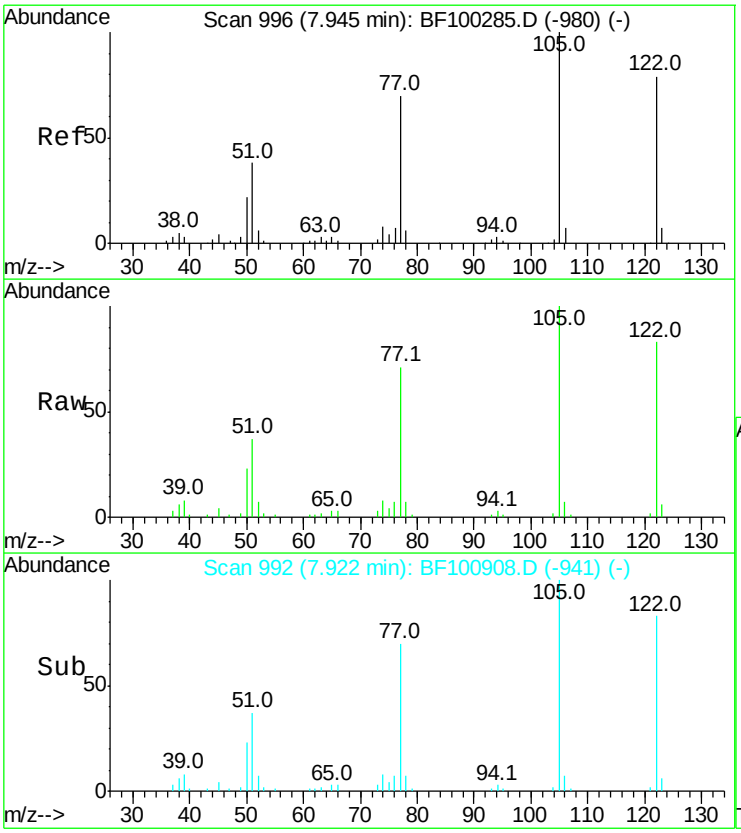
#31
Naphthalene
Concen: 46.134 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 572927

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.9	16.3

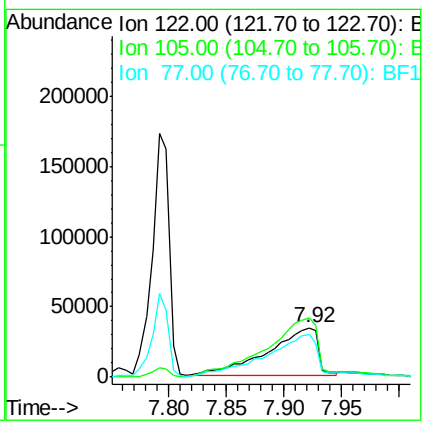


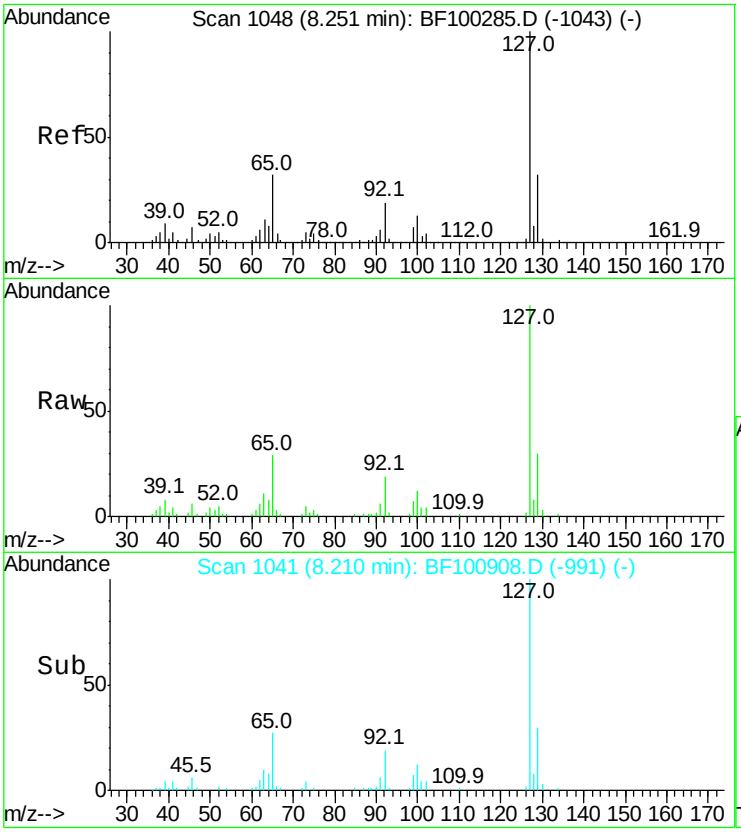


#32
Benzoic acid
Concen: 38.530 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:122 Resp: 101932

Ion	Ratio	Lower	Upper
122	100		
105	120.9	101.1	141.1
77	85.8	70.7	110.7



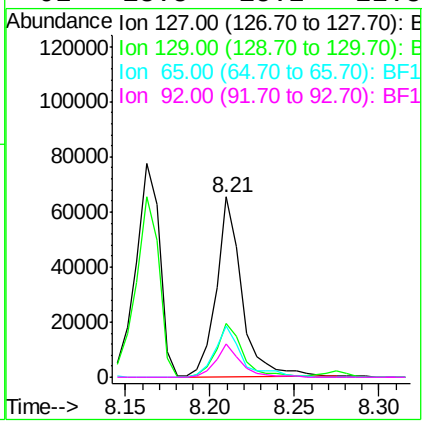


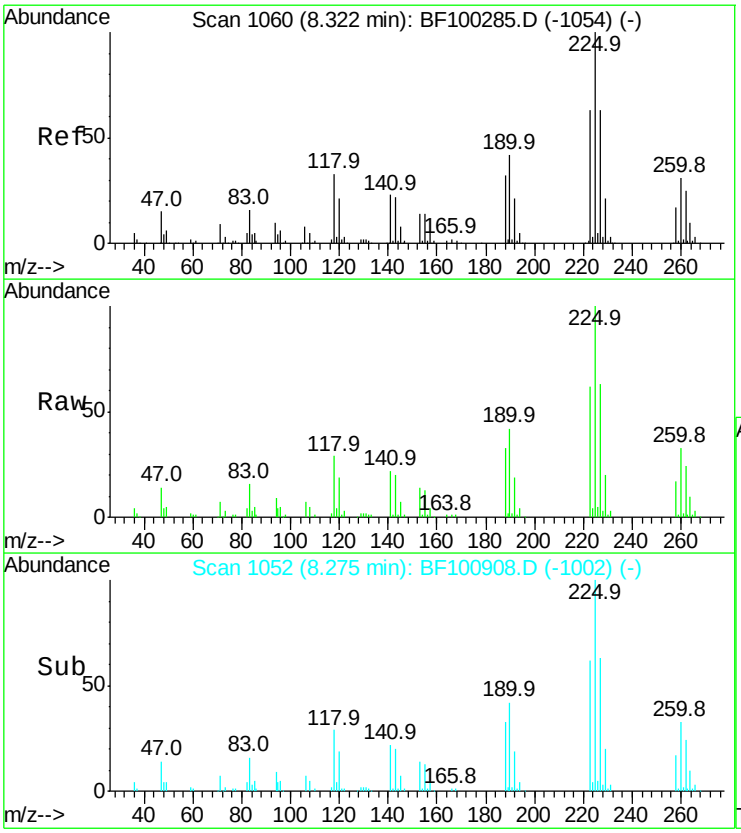
#33
4-Chloroaniline
Concen: 13.289 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 68695

Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.9	38.9
65	28.7	25.0	37.4
92	18.5	15.2	22.8

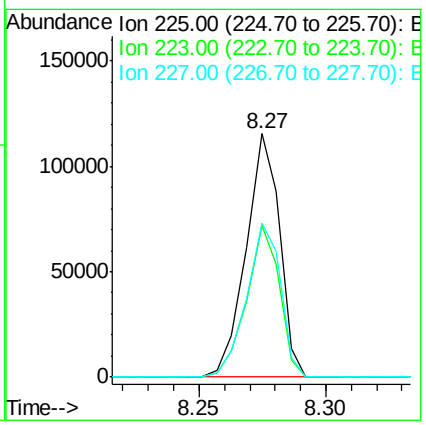


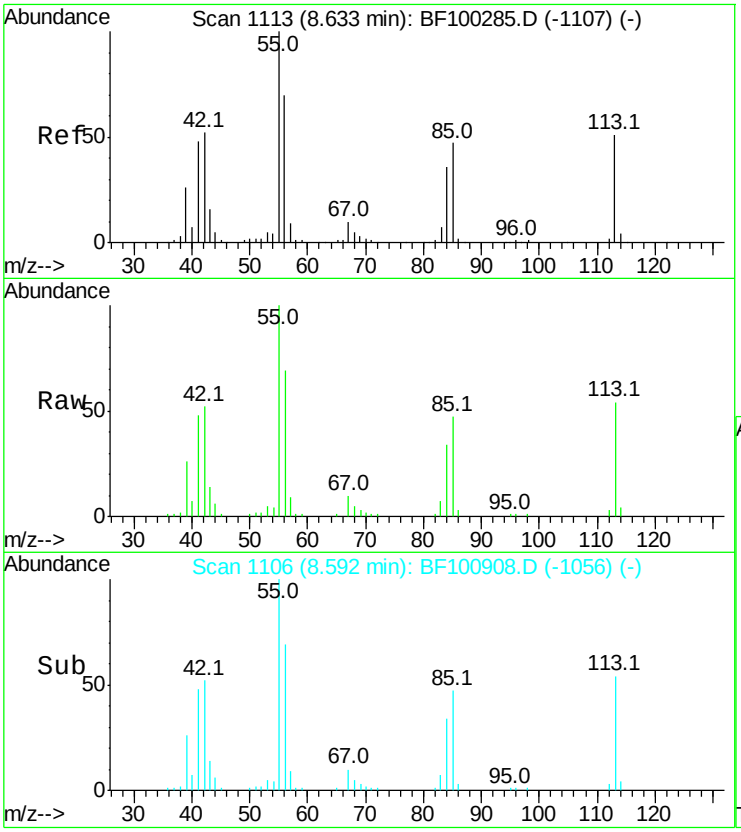


#34
Hexachlorobutadiene
Concen: 47.255 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:225 Resp: 106590

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	63.2	51.9	77.9



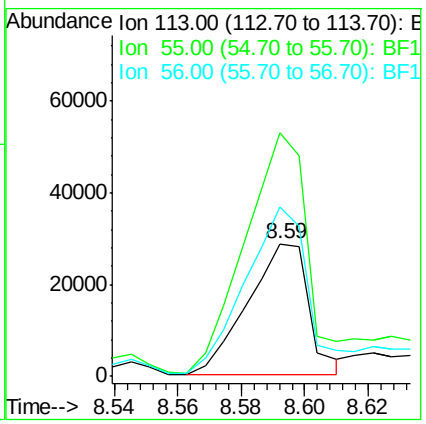


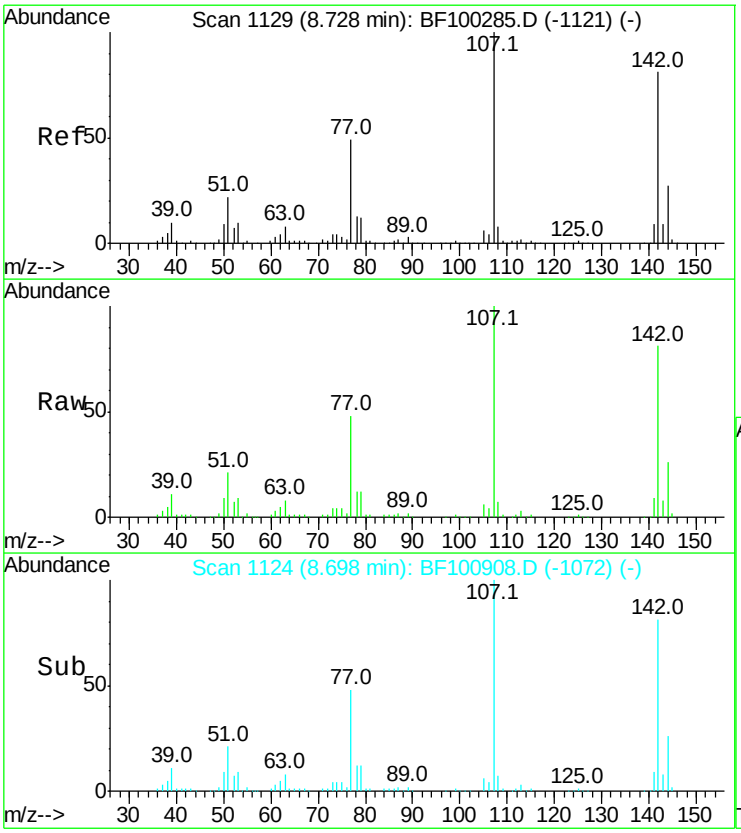
#35
Caprolactam
Concen: 31.673 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 38121

Ion	Ratio	Lower	Upper
113	100		
55	184.1	163.3	203.3
56	127.8	115.7	155.7

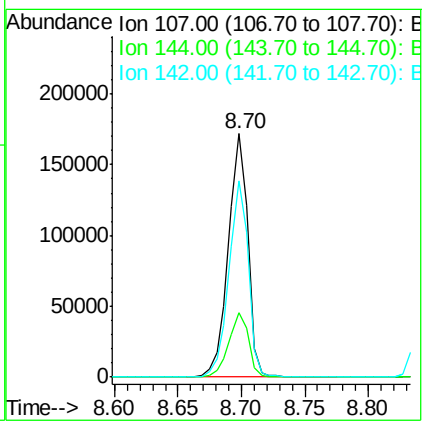


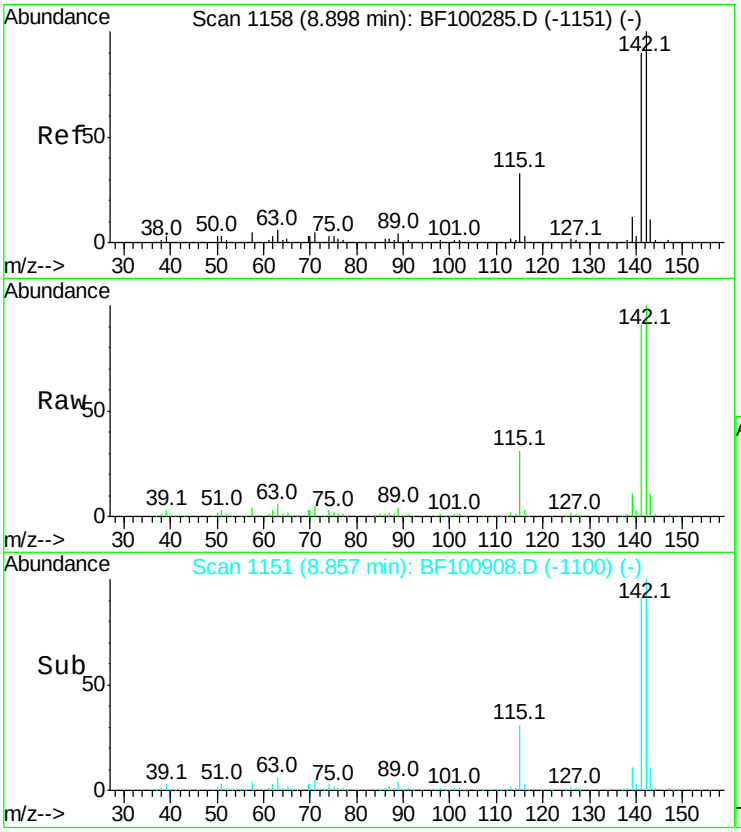


#36
4-Chloro-3-methylphenol
Concen: 48.418 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:107 Resp: 182379

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	80.9	62.0	93.0

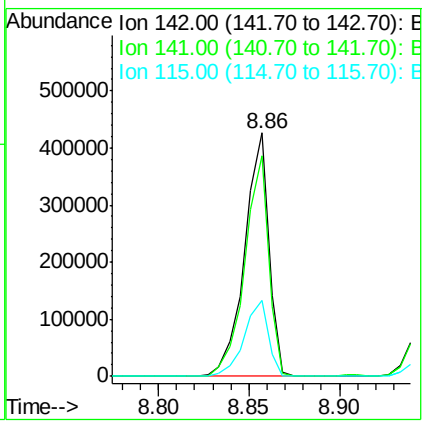




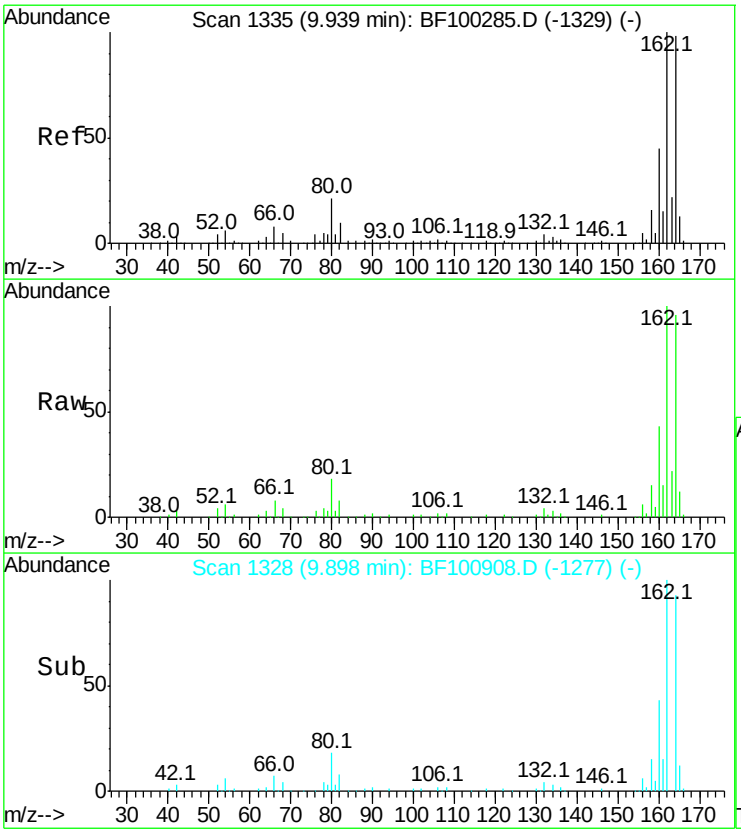
#37
2-Methylnaphthalene
Concen: 48.076 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:142 Resp: 396379

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	31.2	26.1	39.1



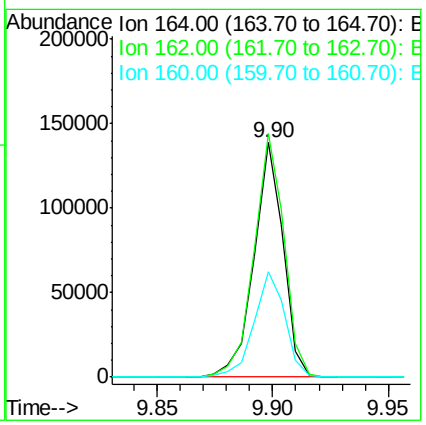
Instrument :
BNA_F
ClientSampleId :

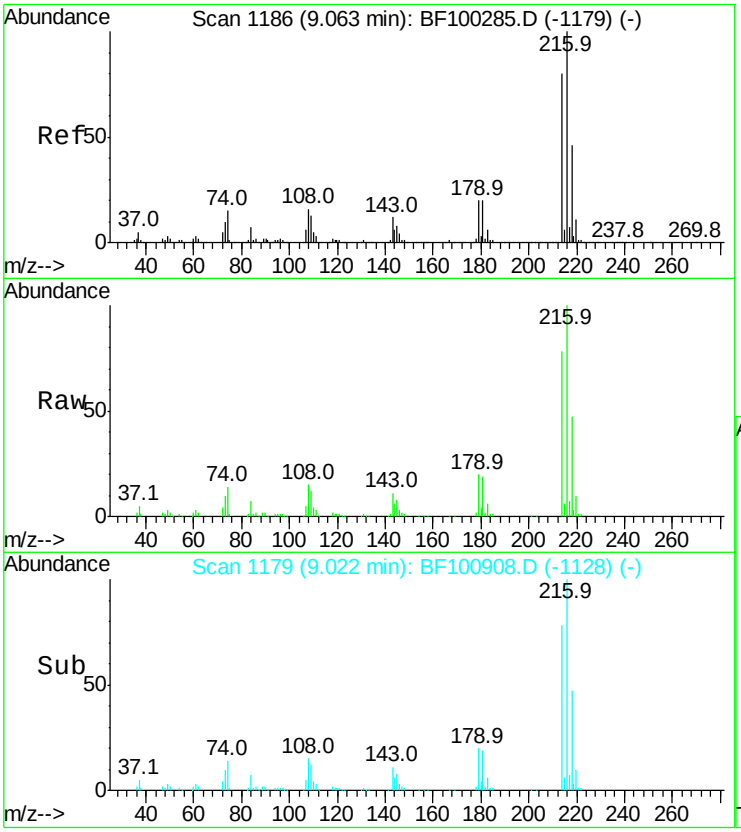


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:164 Resp: 121646

Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.1	38.3	57.5



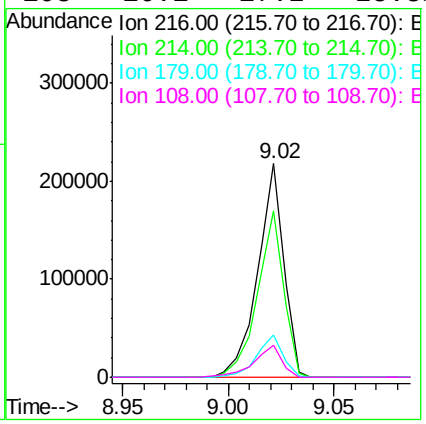


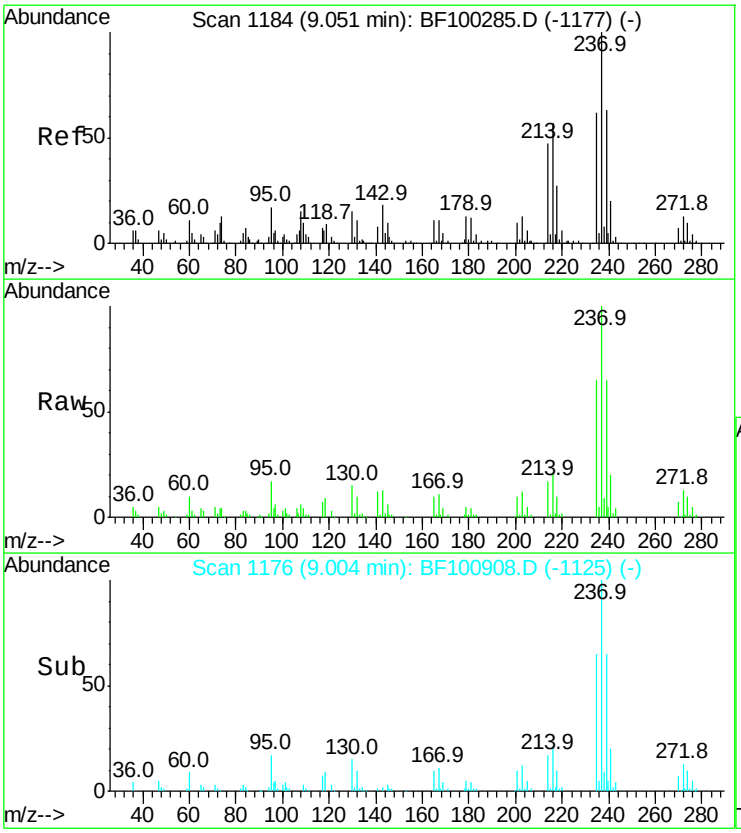
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.712 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 188453

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	19.8	18.1	27.1
108	16.1	17.2	25.8#

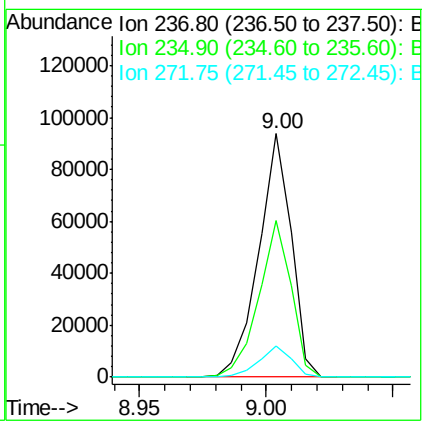


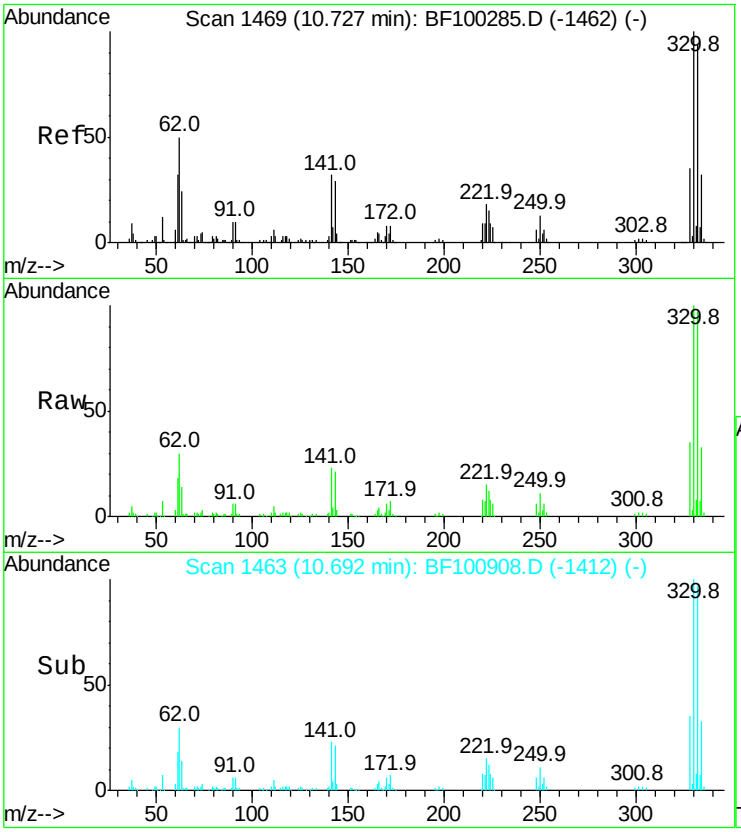


#40
Hexachlorocyclopentadiene
Concen: 44.479 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:237 Resp: 84456

Ion	Ratio	Lower	Upper
237	100		
235	64.6	44.8	84.8
272	12.6	0.0	33.3



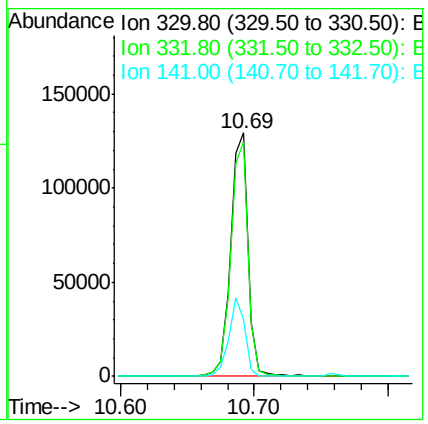


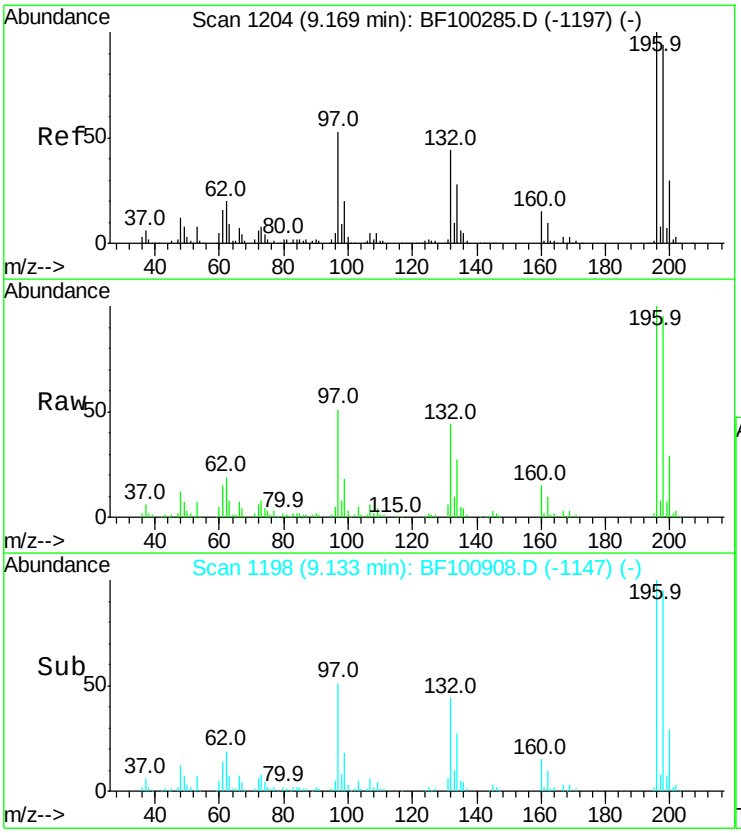
#41
2,4,6-Tribromophenol
Concen: 96.252 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 119311

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	29.9	29.9	44.9

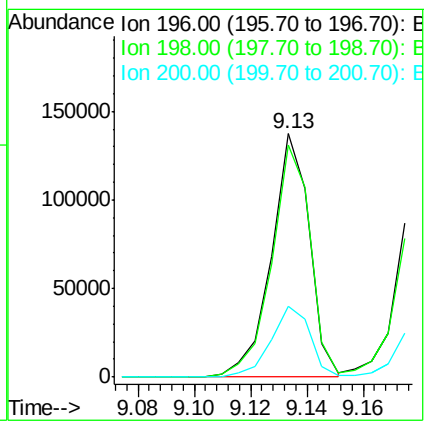


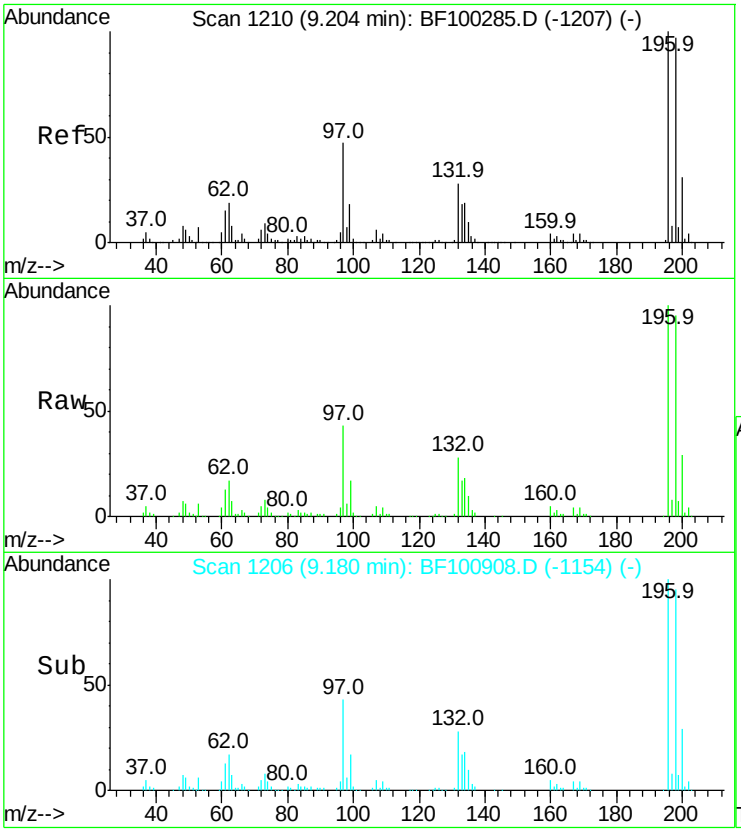


#42
2,4,6-Trichlorophenol
Concen: 50.350 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:196 Resp: 128742

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	29.1	24.5	36.7



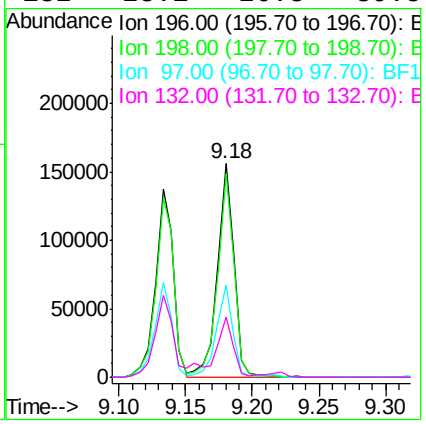


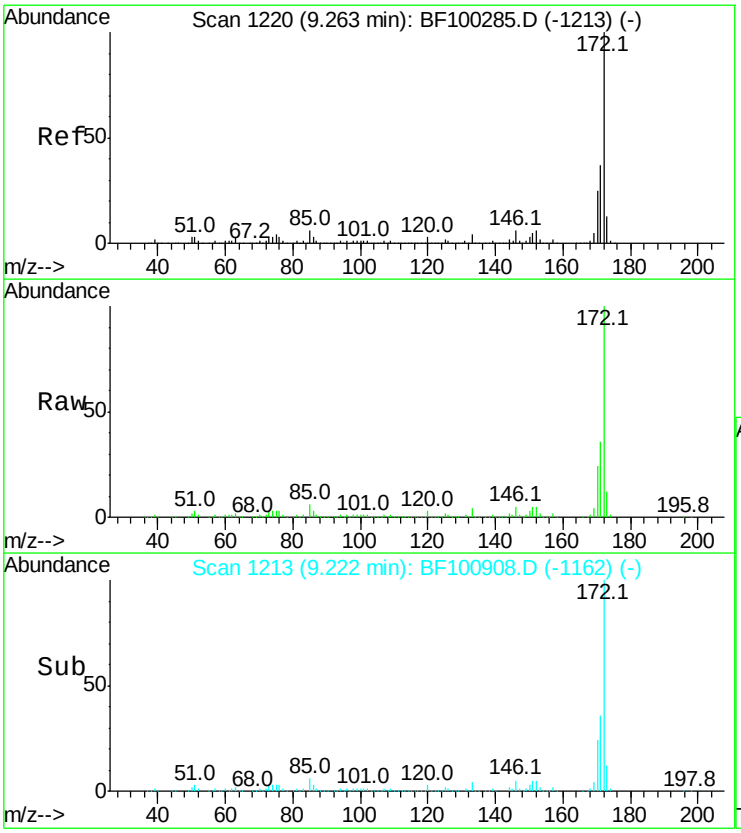
#43
2,4,5-Trichlorophenol
Concen: 52.104 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 138033

Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.6	112.0
97	43.4	42.9	64.3
132	28.1	26.3	39.5

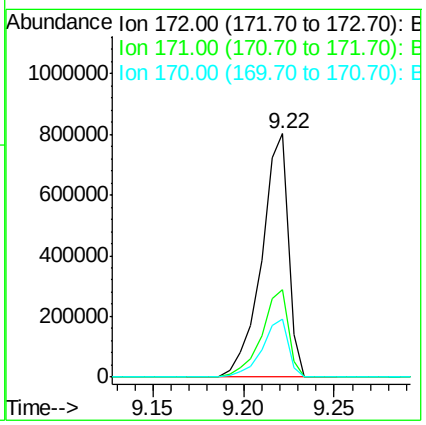


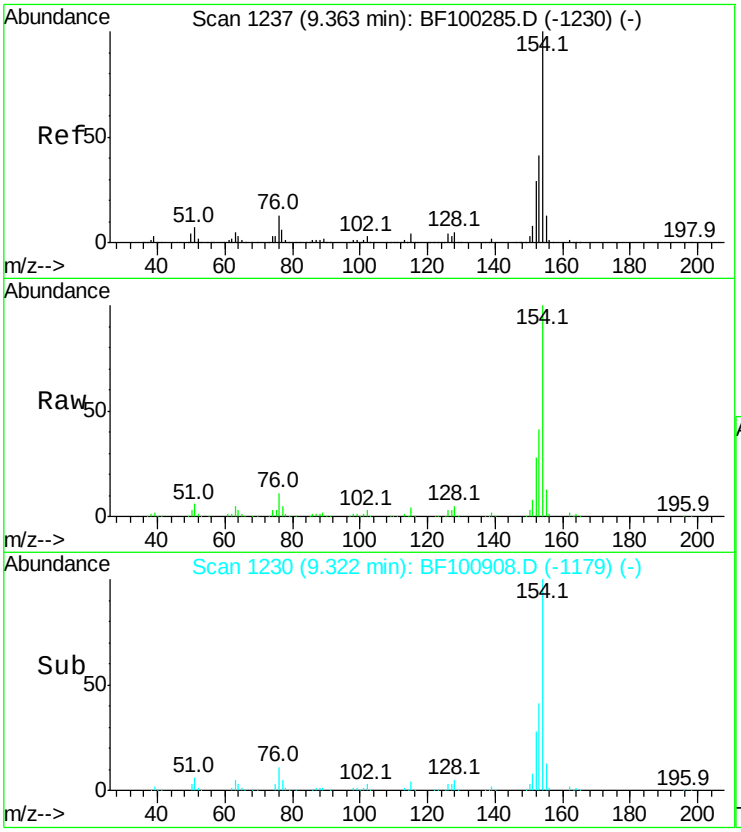


#44
2-Fluorobiphenyl
Concen: 103.089 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:172 Resp: 823556

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.8	19.6	29.4



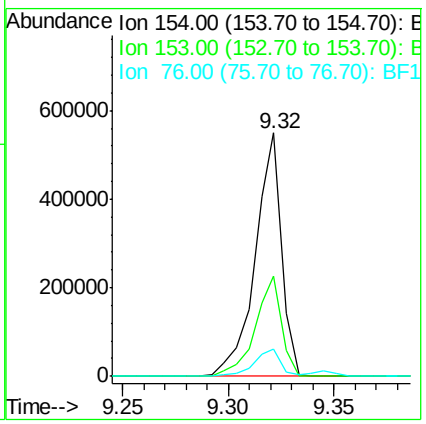


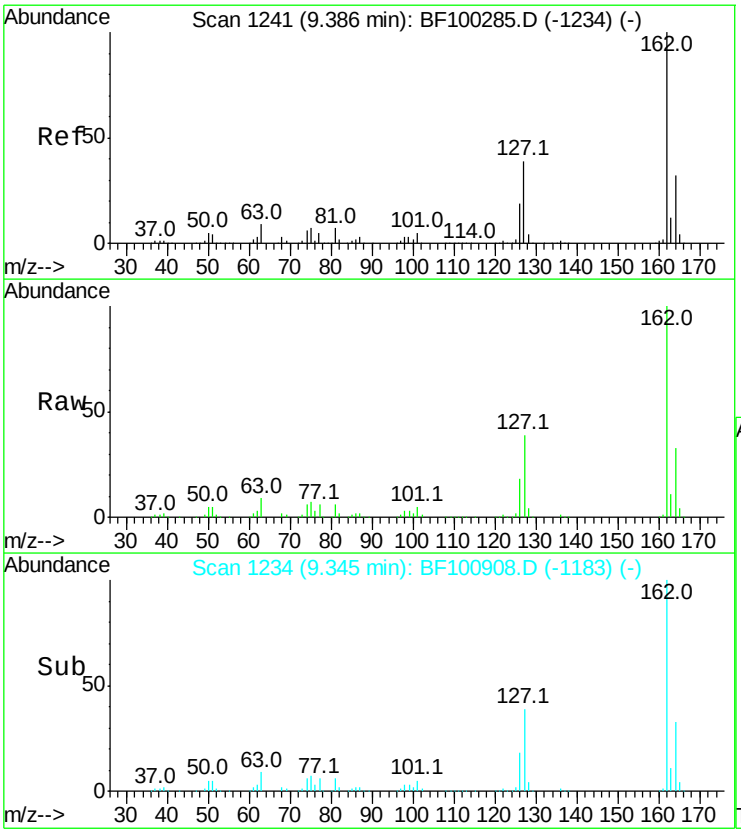
#45
1,1'-Biphenyl
Concen: 45.467 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 478369

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	11.2	0.0	34.0

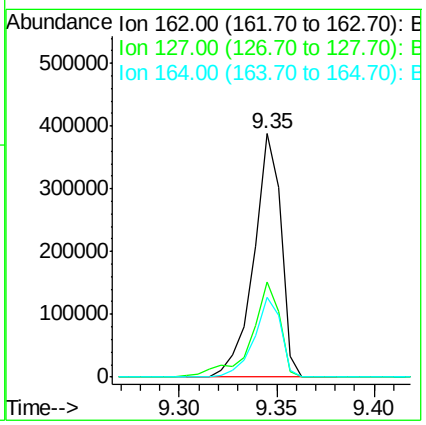


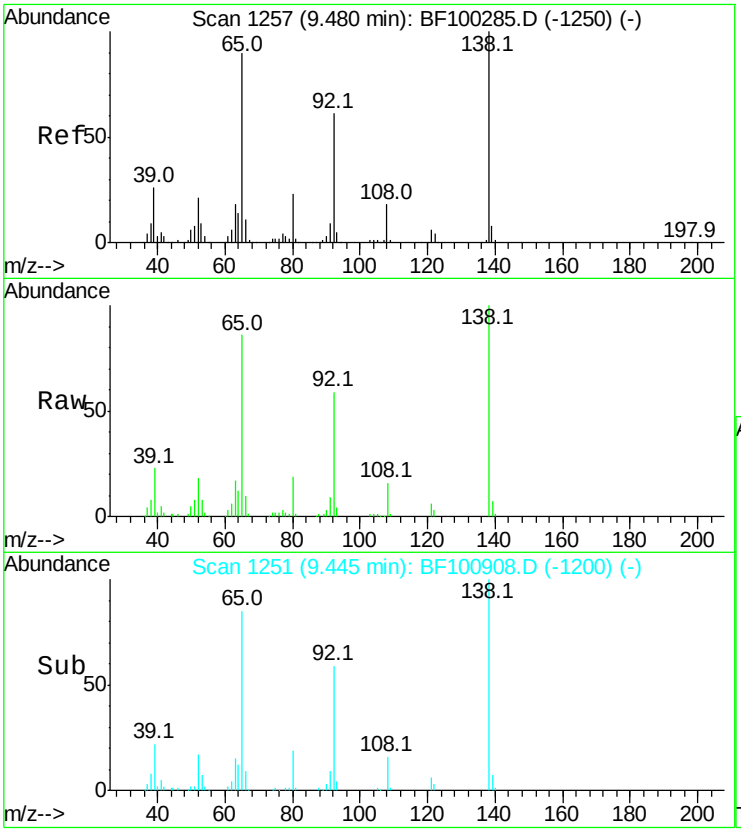


#46
2-Chloronaphthalene
Concen: 49.083 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:162 Resp: 374638

Ion	Ratio	Lower	Upper
162	100		
127	39.1	33.9	50.9
164	32.9	26.5	39.7



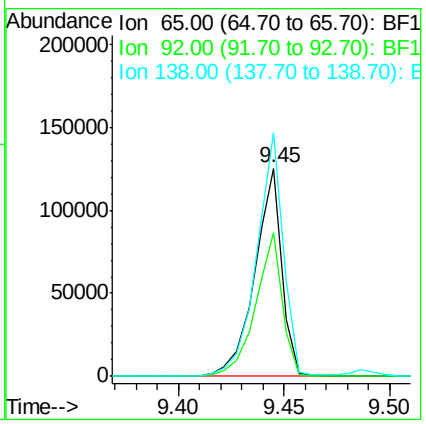


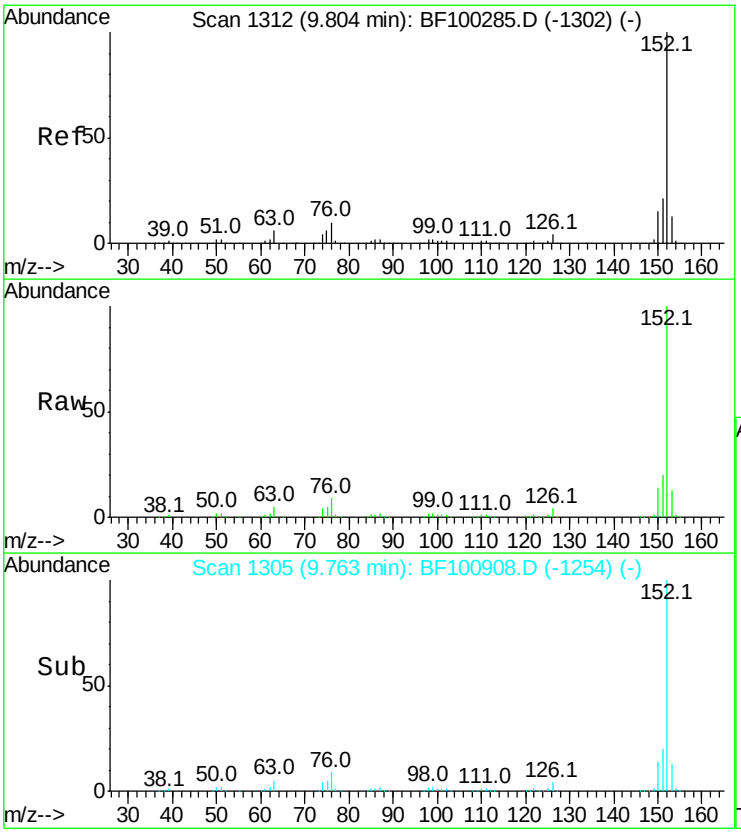
#47
2-Nitroaniline
Concen: 49.257 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 111265

Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.8	83.6
138	116.9	91.2	136.8

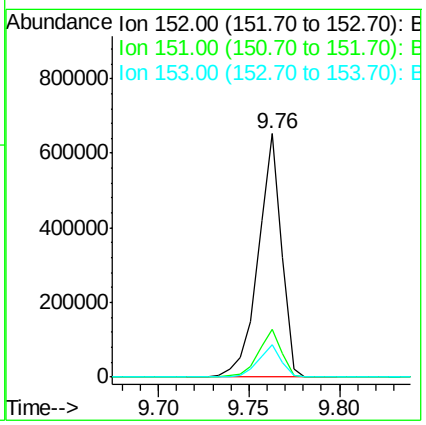


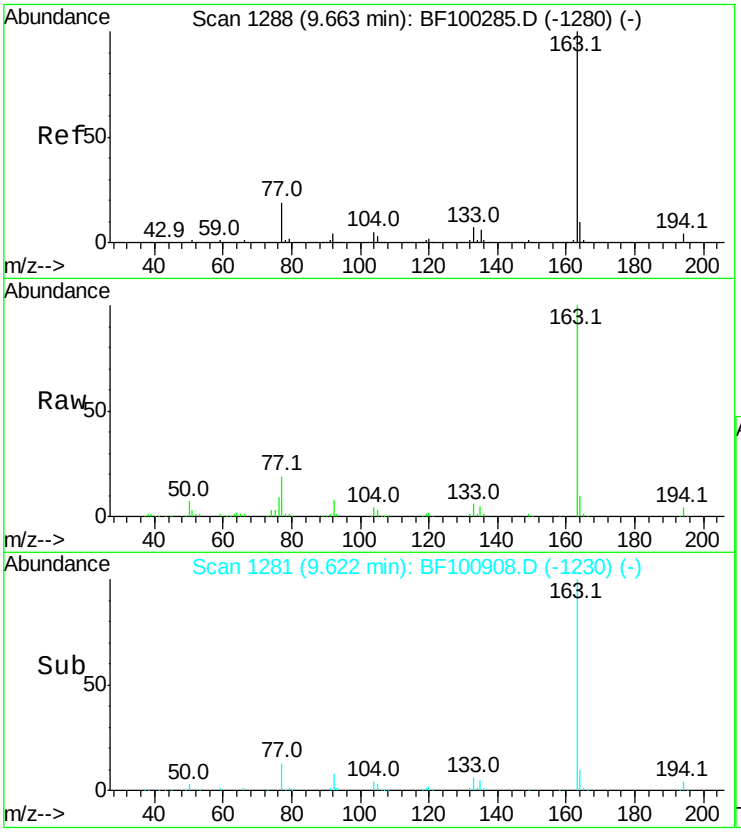


#48
Acenaphthylene
Concen: 45.775 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:152 Resp: 579015

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.1	10.7	16.1



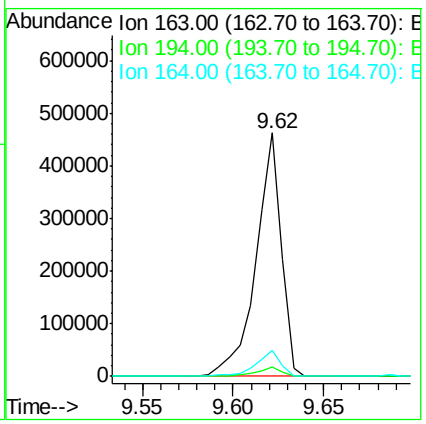


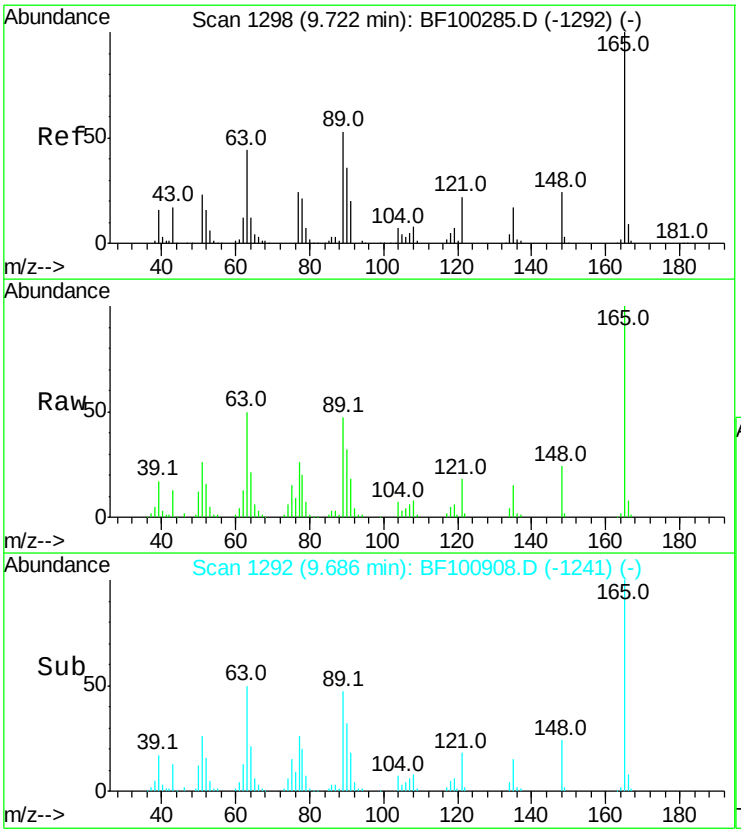
#49
Dimethylphthalate
Concen: 48.268 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 448306

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.5	8.2	12.2

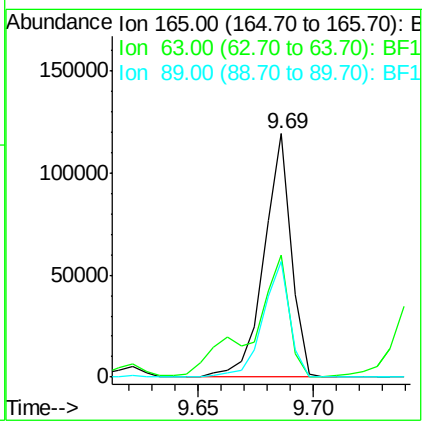


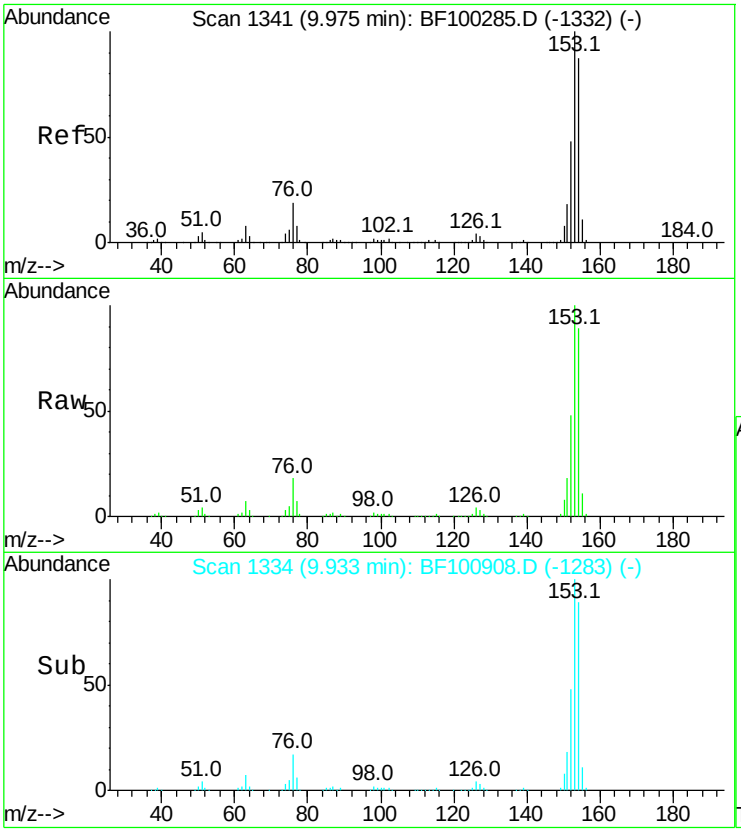


#50
2,6-Dinitrotoluene
Concen: 52.960 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:165 Resp: 97366

Ion	Ratio	Lower	Upper
165	100		
63	50.2	44.7	67.1
89	47.4	44.0	66.0



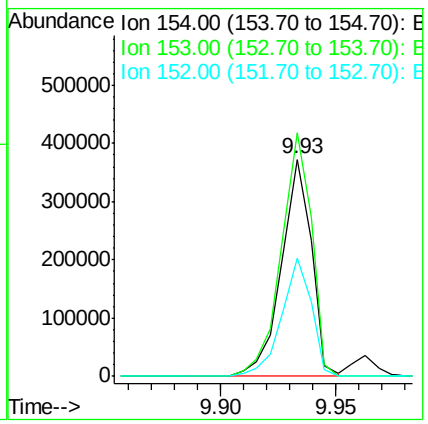


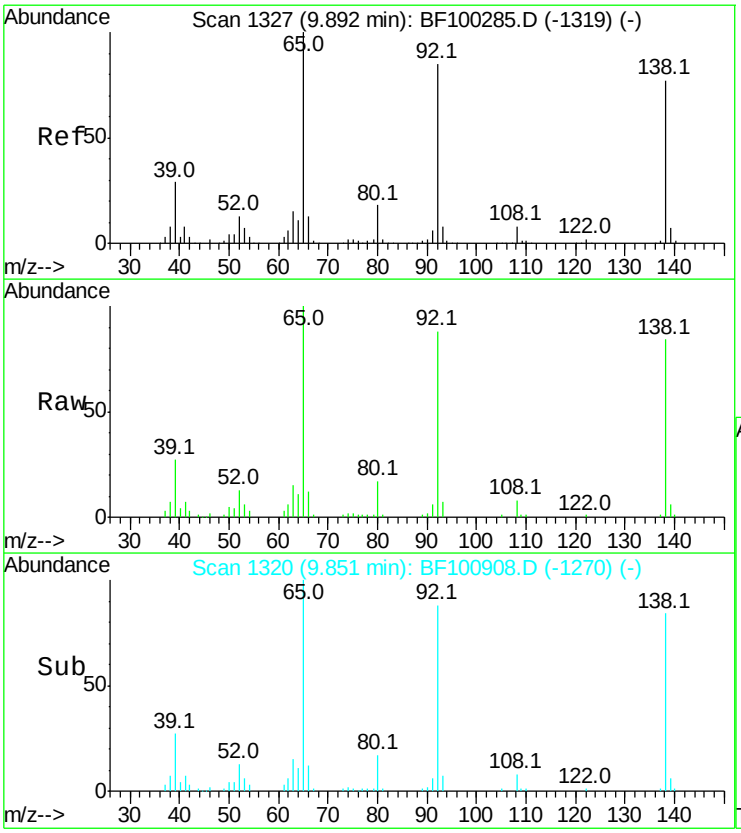
#51
Acenaphthene
Concen: 43.540 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 334953

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	54.2	43.8	65.8

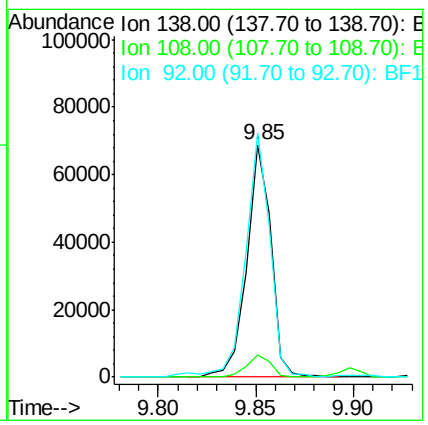


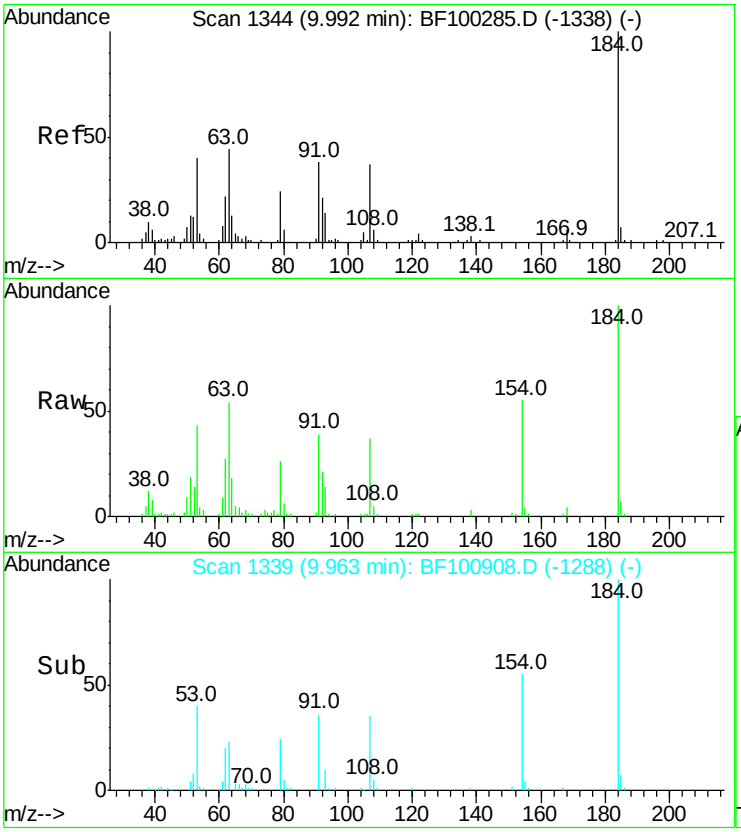


#52
3-Nitroaniline
Concen: 27.223 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:138 Resp: 59099

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	104.7	89.4	134.2



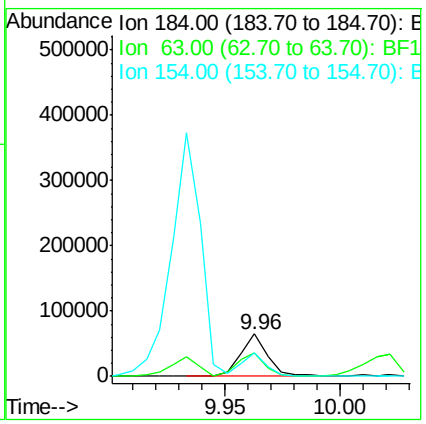


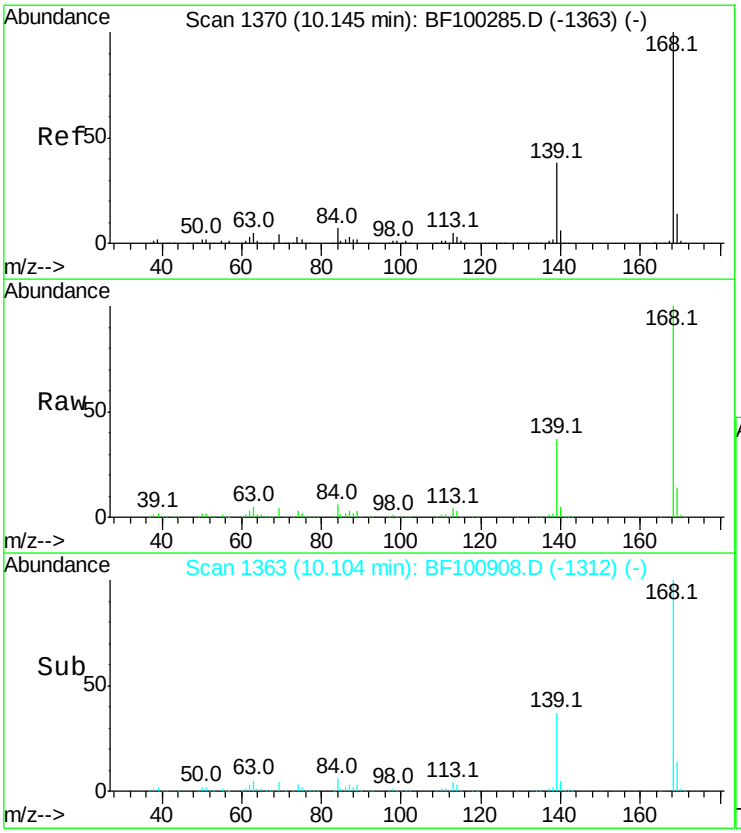
#53
2,4-Dinitrophenol
Concen: 70.523 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 53384

Ion	Ratio	Lower	Upper
184	100		
63	54.1	54.2	81.2#
154	54.8	184.0	276.0#

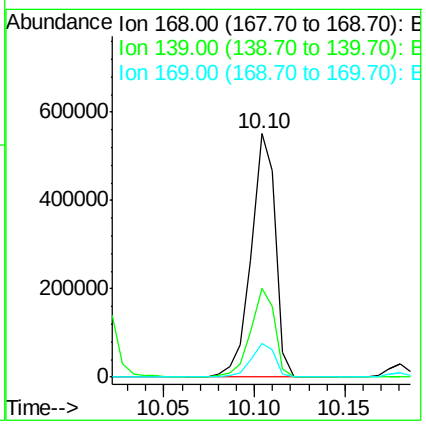


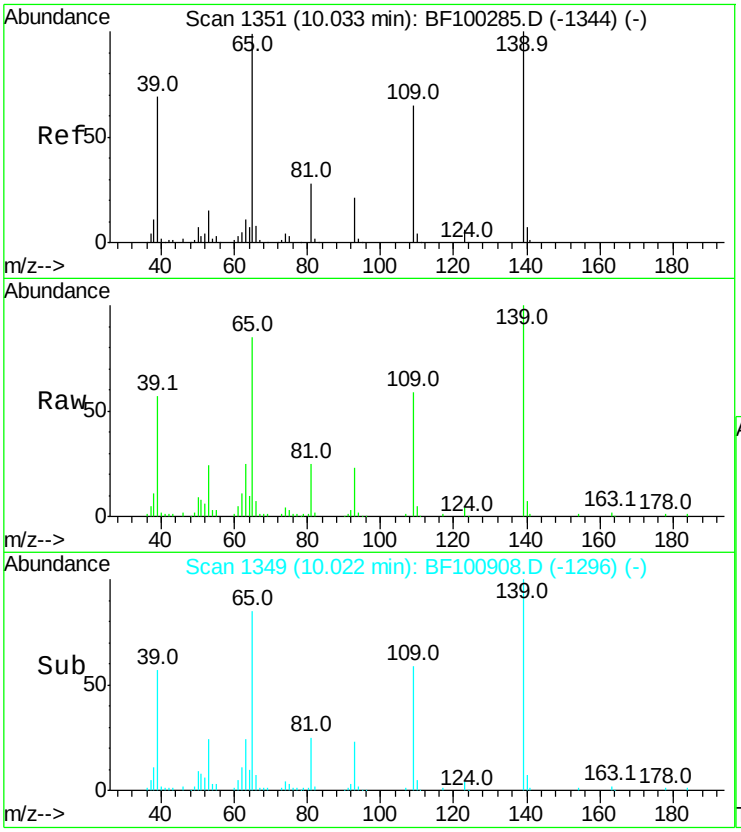


#54
Dibenzofuran
Concen: 47.460 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:168 Resp: 511726

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	14.0	10.9	16.3



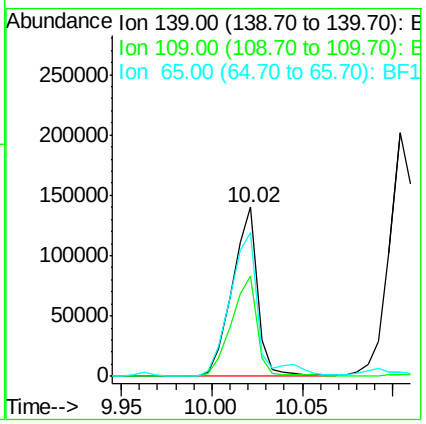


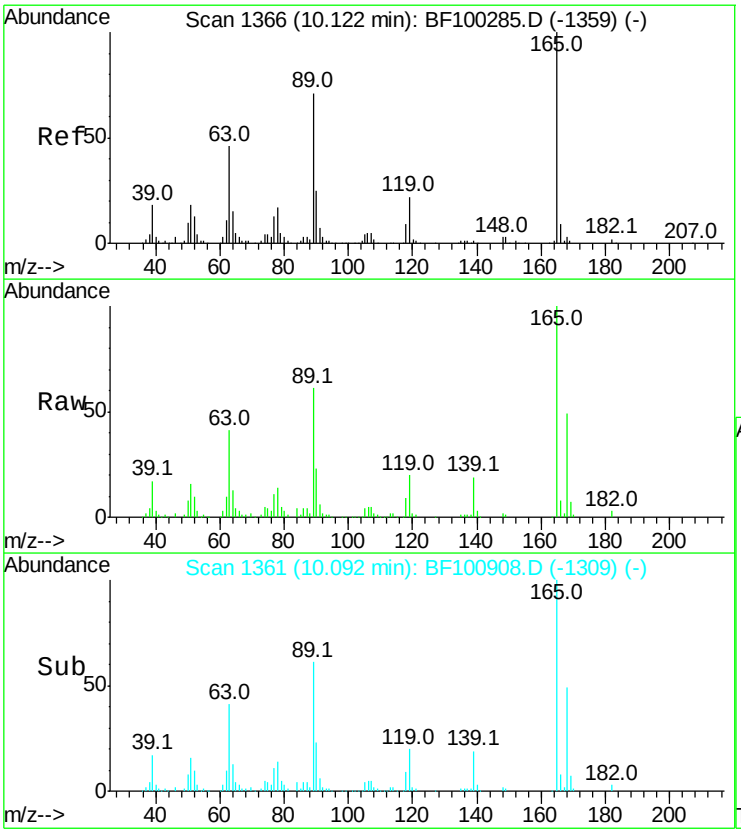
#55
4-Nitrophenol
Concen: 77.966 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 137437

Ion	Ratio	Lower	Upper
139	100		
109	59.1	48.4	88.4
65	84.9	72.6	112.6

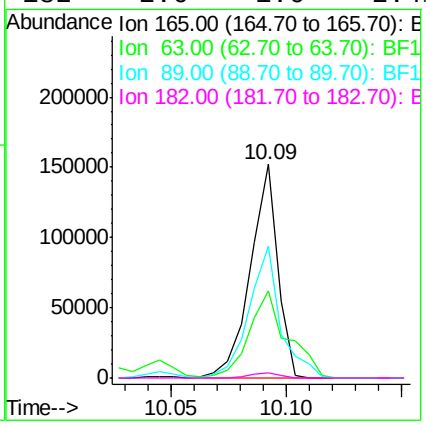


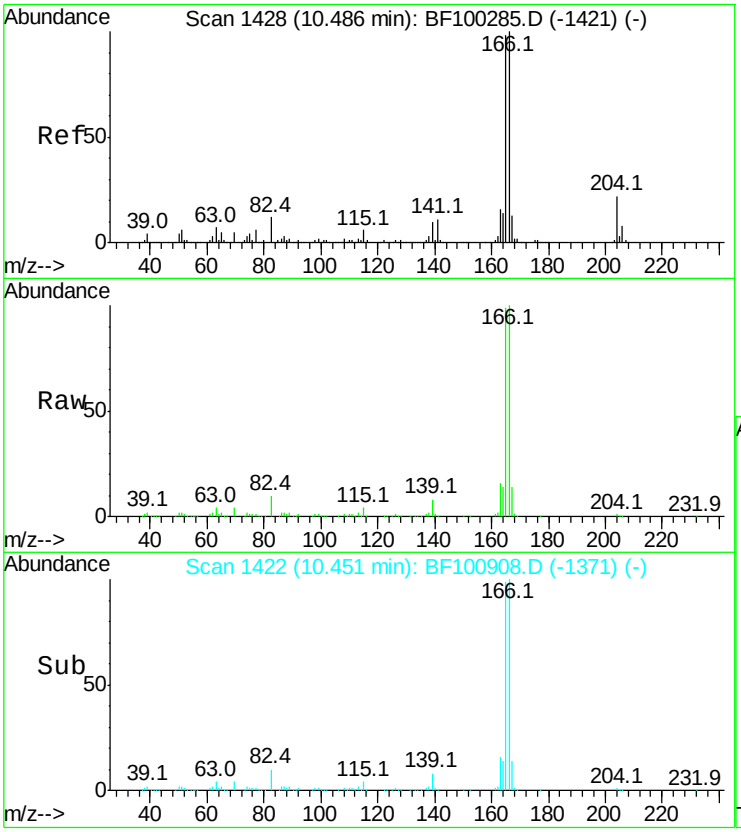


#56
2,4-Dinitrotoluene
Concen: 54.885 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:165 Resp: 127294

Ion	Ratio	Lower	Upper
165	100		
63	40.6	36.4	54.6
89	61.4	57.8	86.6
182	2.6	1.6	2.4#



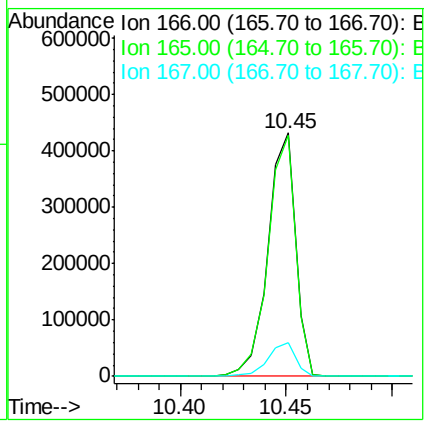


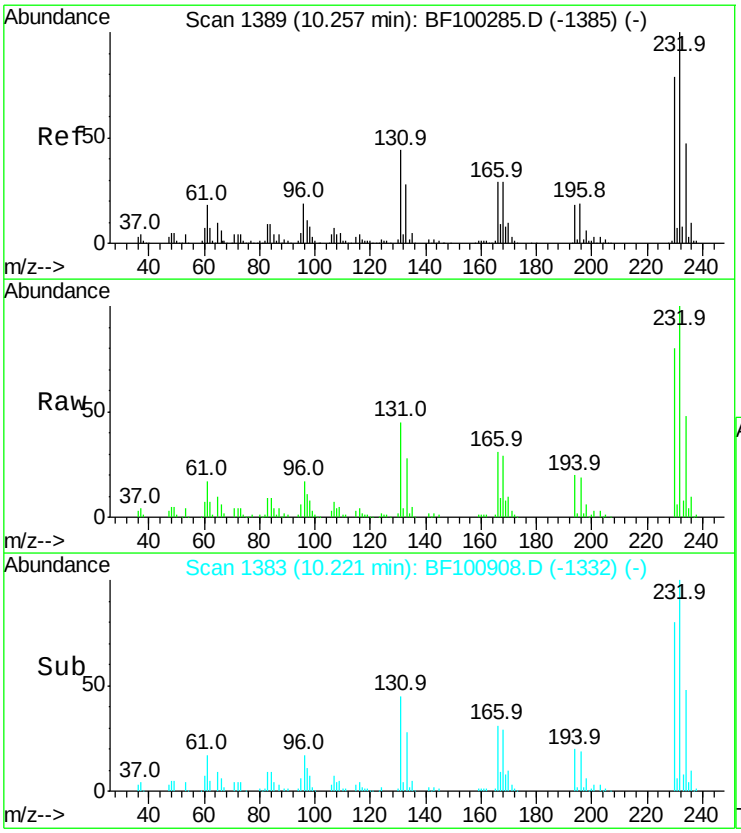
#57
Fluorene
Concen: 49.909 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 394216

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.8	10.6	16.0

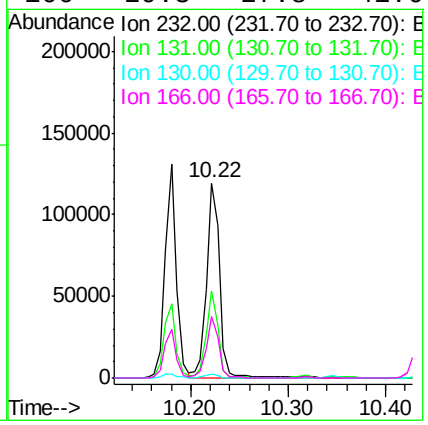


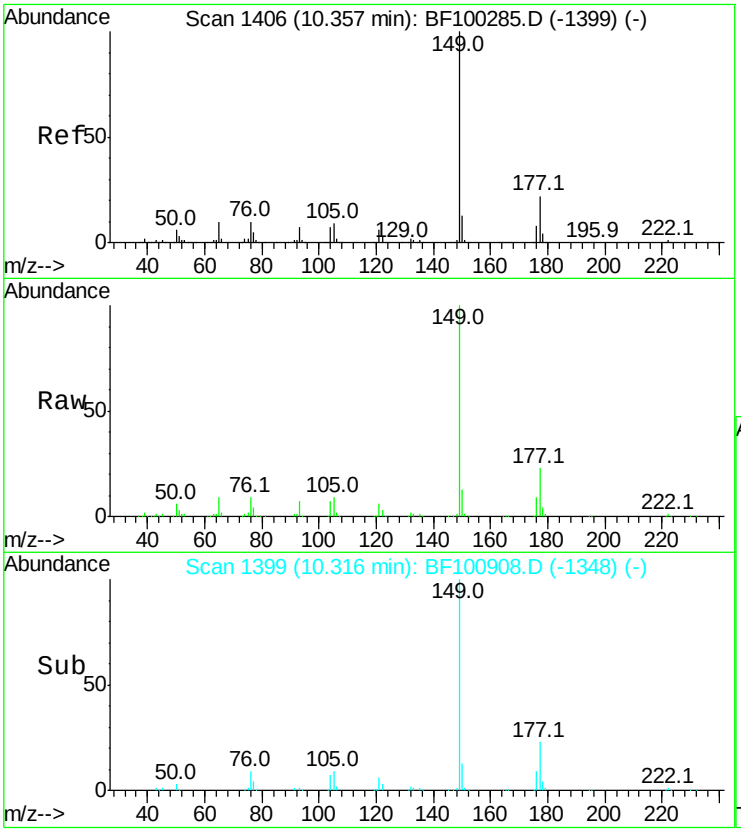


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.191 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:232 Resp: 111146

Ion	Ratio	Lower	Upper
232	100		
131	40.7	43.8	65.8#
130	1.8	2.1	3.1#
166	29.3	27.8	41.6



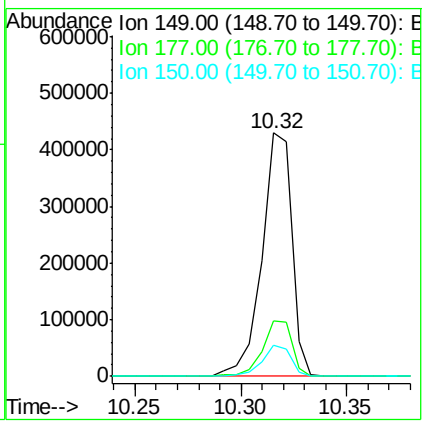


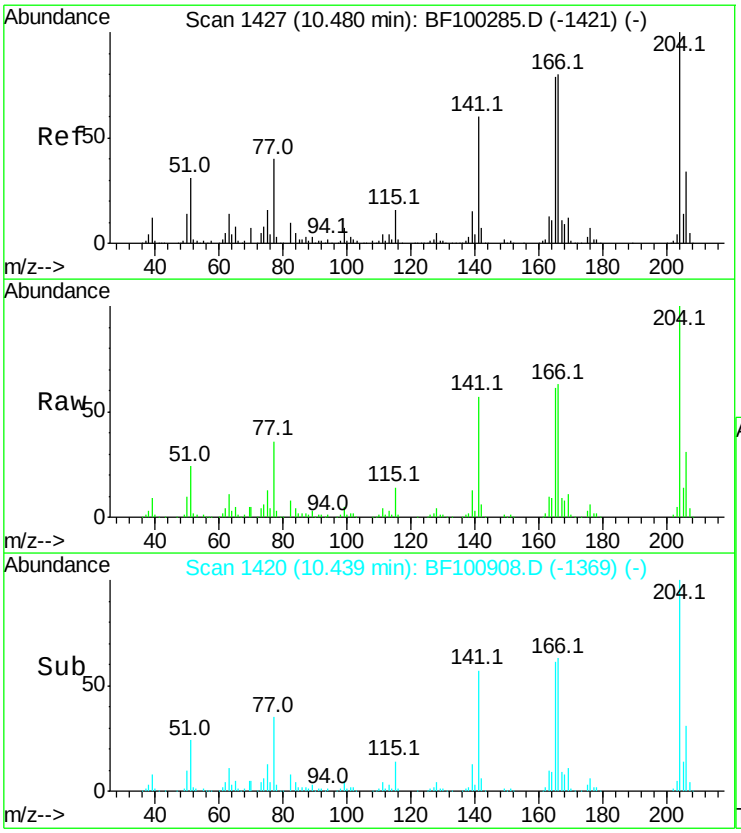
#59
Diethylphthalate
Concen: 45.555 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 423412

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.6	10.1	15.1

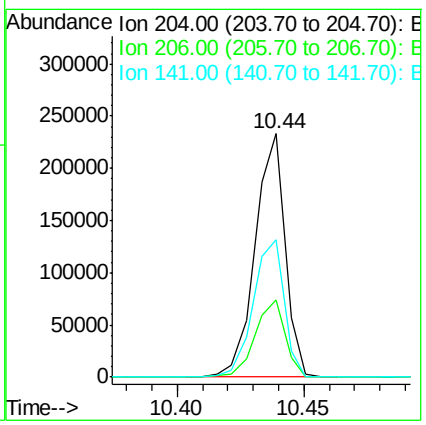


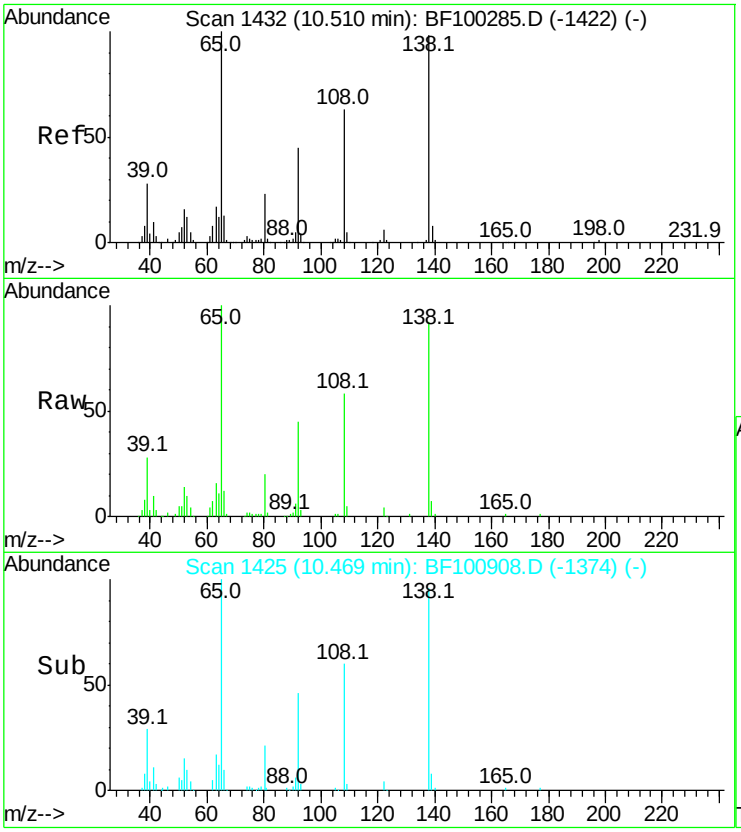


#60
4-Chlorophenyl-phenylether
Concen: 49.863 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:204 Resp: 193209

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.5	39.7
141	56.6	54.6	81.8



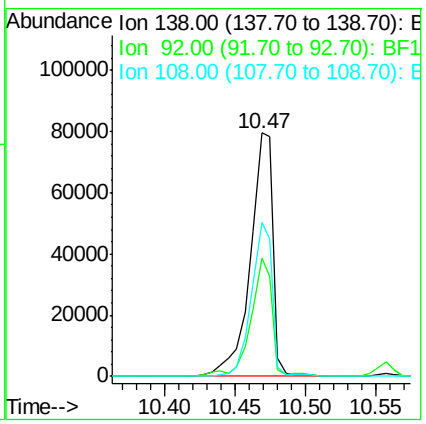


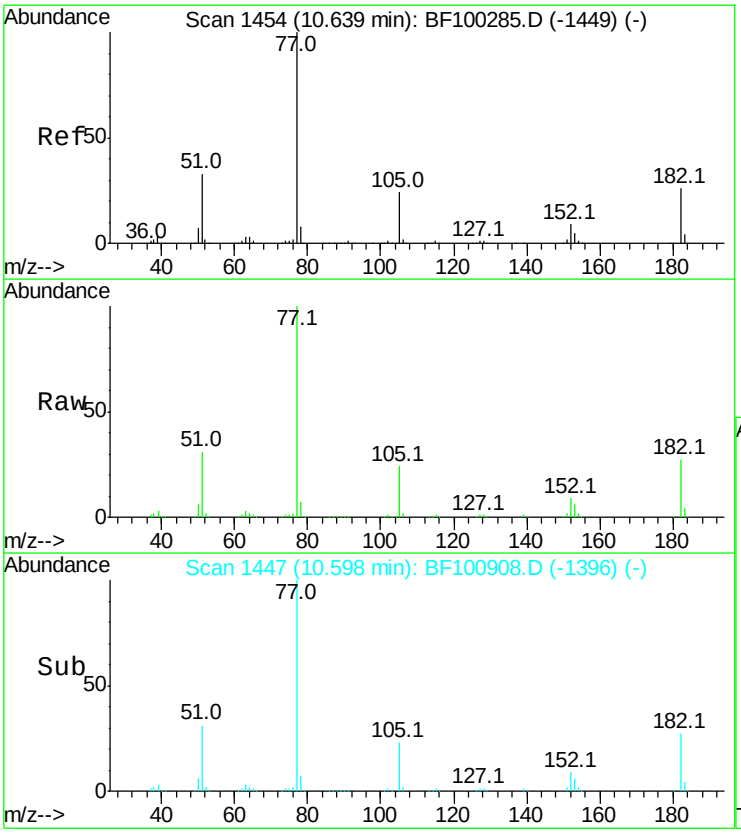
#61
4-Nitroaniline
Concen: 43.801 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 90167

Ion	Ratio	Lower	Upper
138	100		
92	48.5	30.2	70.2
108	63.2	52.5	92.5

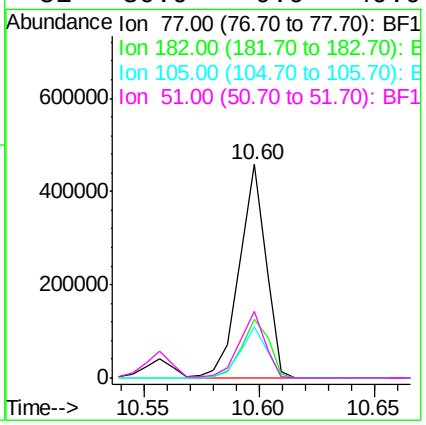


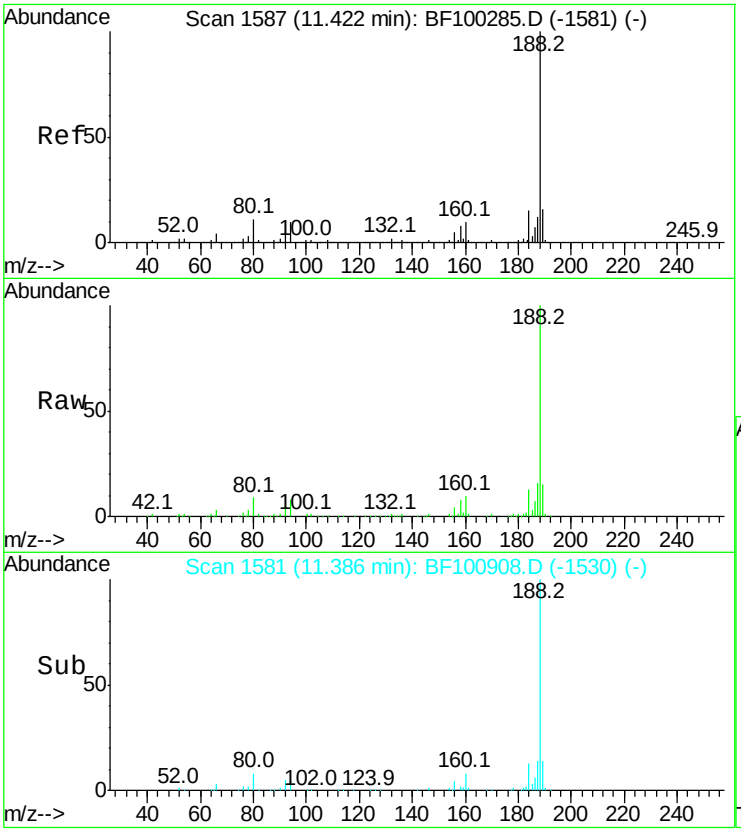


#62
Azobenzene
Concen: 42.286 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion: 77 Resp: 370173

Ion	Ratio	Lower	Upper
77	100		
182	27.3	1.7	41.7
105	23.7	3.0	43.0
51	30.9	9.9	49.9



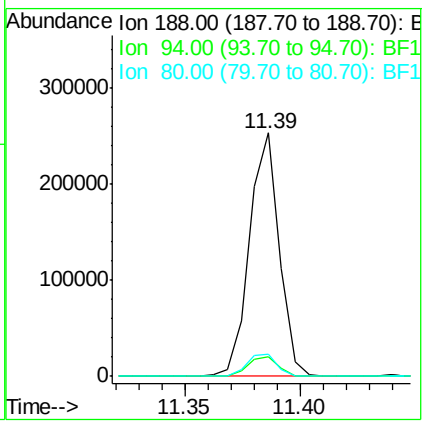


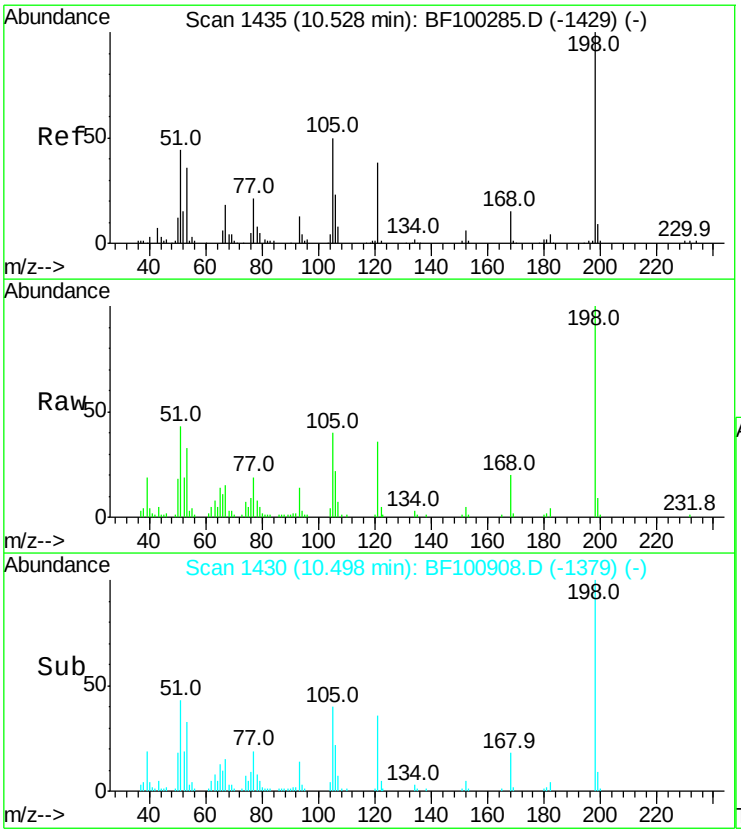
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 227731

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	9.0	9.2	13.8#

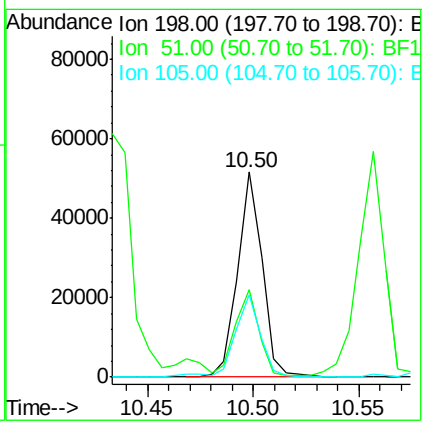


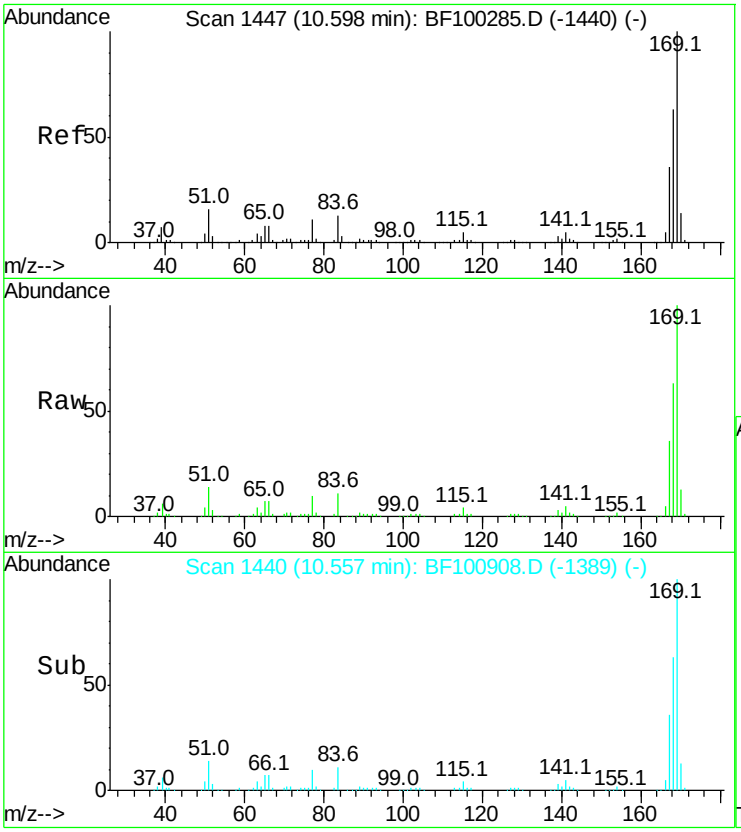


#64
4,6-Dinitro-2-methylphenol
Concen: 38.123 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:198 Resp: 41367

Ion	Ratio	Lower	Upper
198	100		
51	42.7	37.7	77.7
105	40.0	36.3	76.3



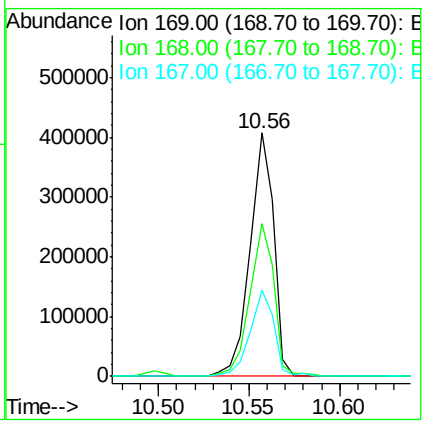


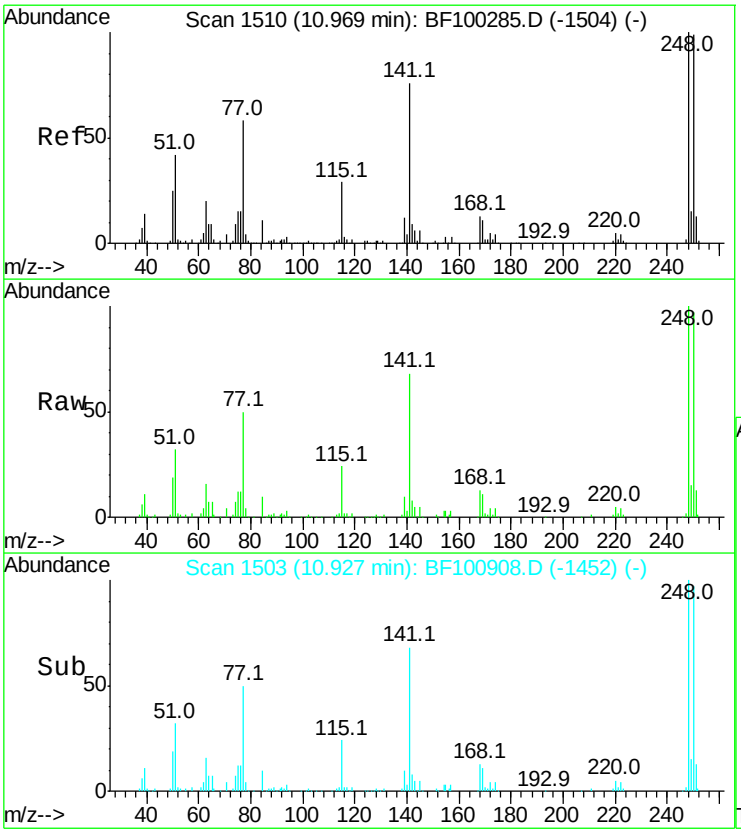
#65
n-Nitrosodiphenylamine
Concen: 46.820 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 370743

Ion	Ratio	Lower	Upper
169	100		
168	62.9	54.4	81.6
167	35.6	29.8	44.6

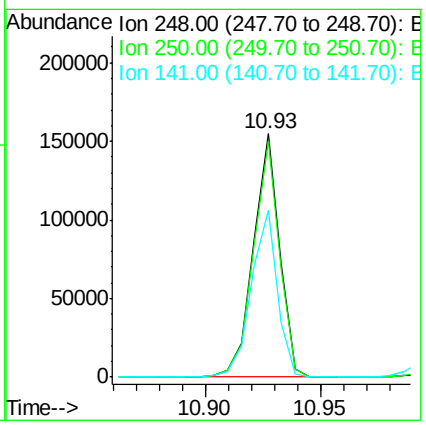


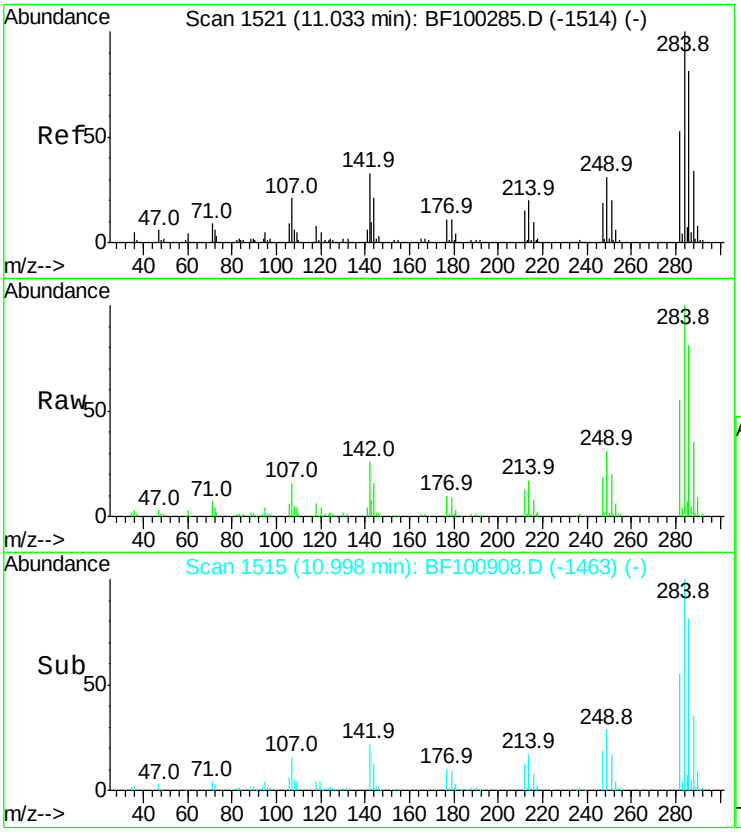


#66
4-Bromophenyl-phenylether
Concen: 50.237 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:248 Resp: 122642

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	68.4	74.4	111.6#



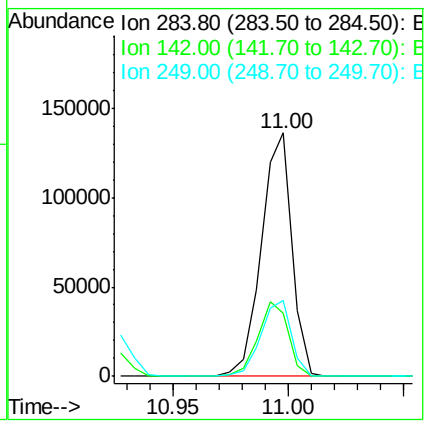


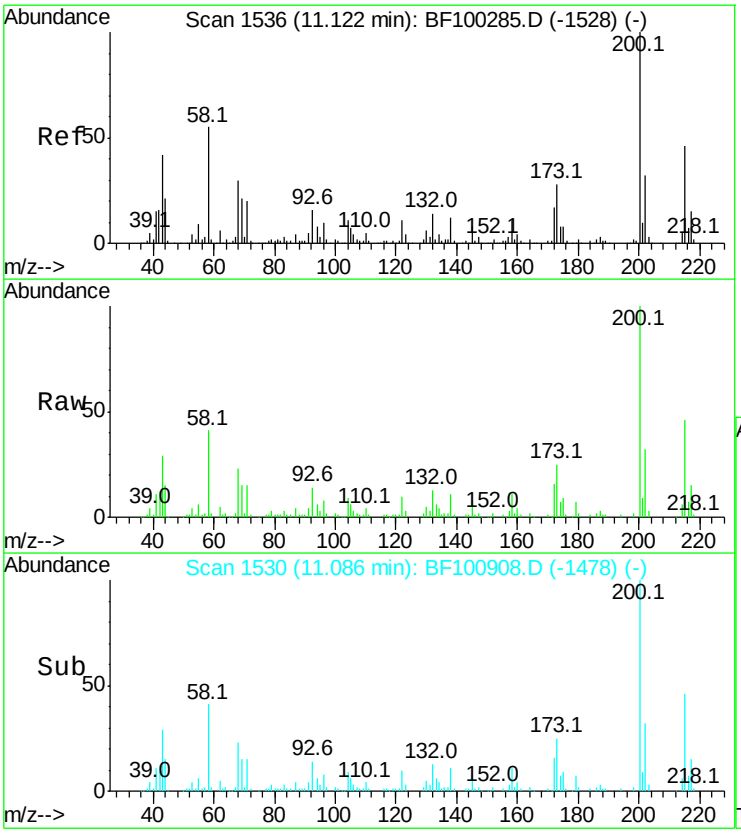
#67
Hexachlorobenzene
Concen: 49.060 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 125262

Ion	Ratio	Lower	Upper
284	100		
142	26.2	34.6	52.0#
249	31.0	24.8	37.2

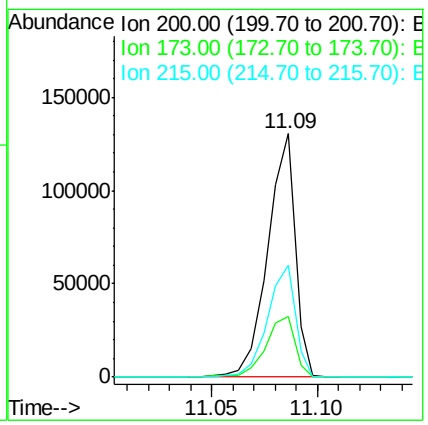


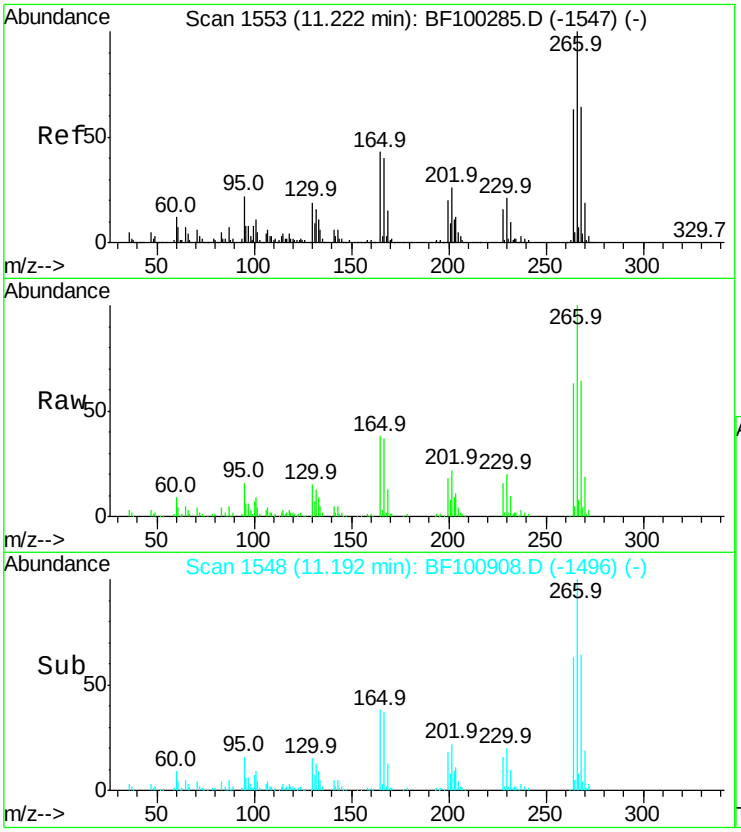


#68
Atrazine
Concen: 49.276 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:200 Resp: 118111

Ion	Ratio	Lower	Upper
200	100		
173	25.1	8.6	48.6
215	46.0	25.1	65.1



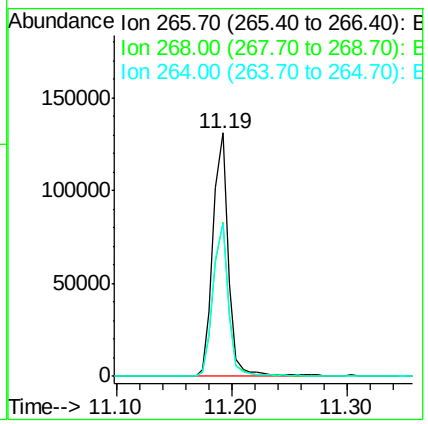


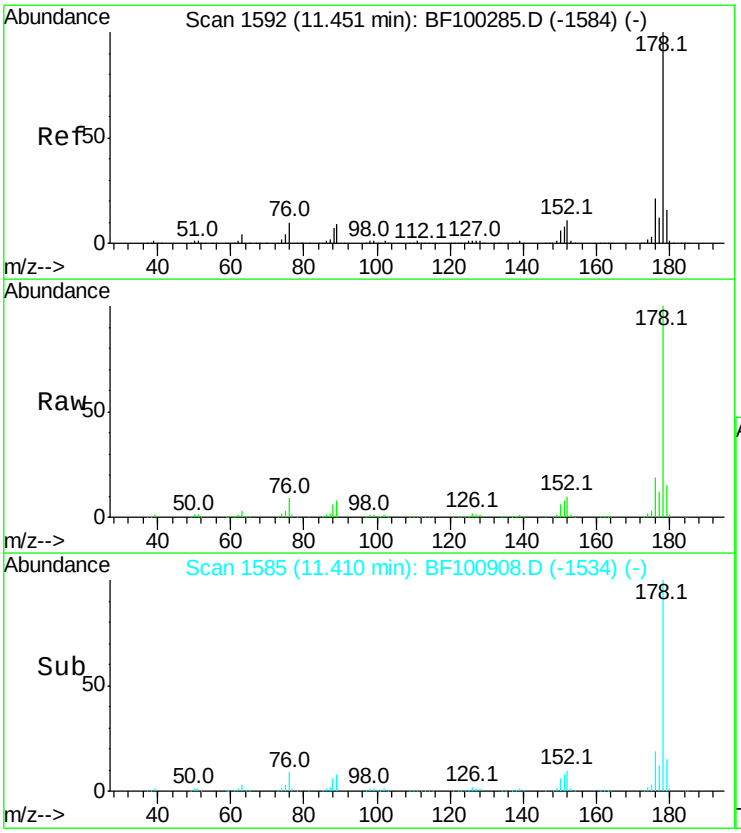
#69
Pentachlorophenol
Concen: 67.098 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 122844

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	62.6	49.5	74.3

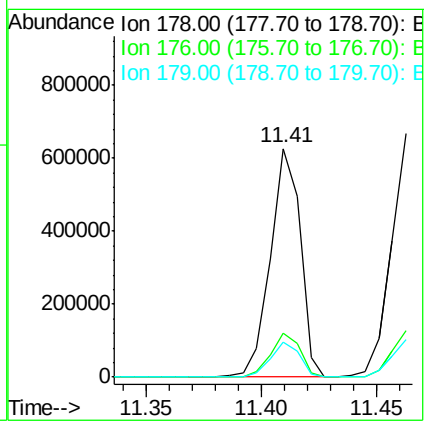


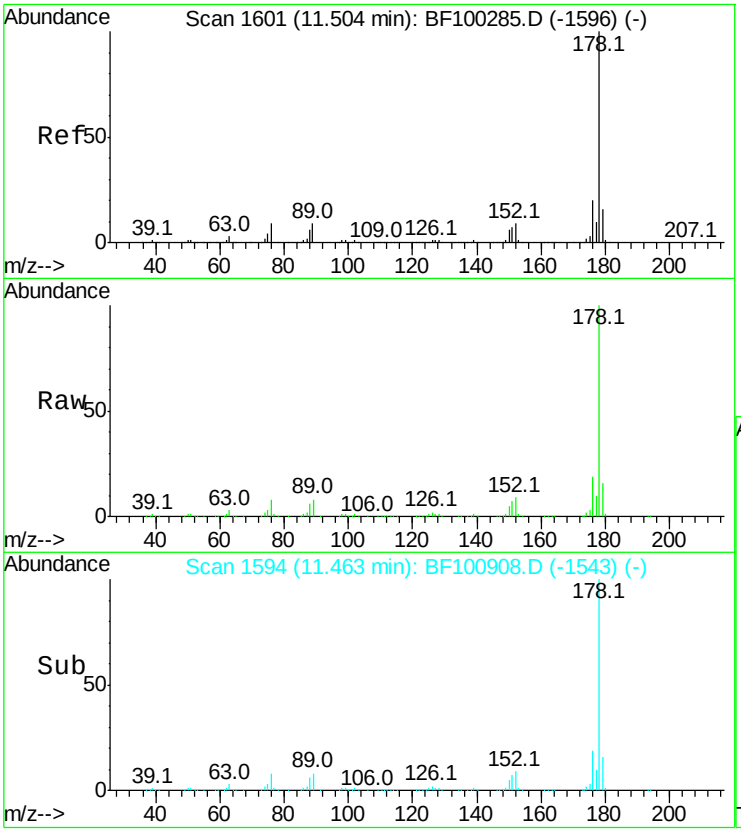


#70
Phenanthrene
Concen: 47.059 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:178 Resp: 564259

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.2	13.0	19.6



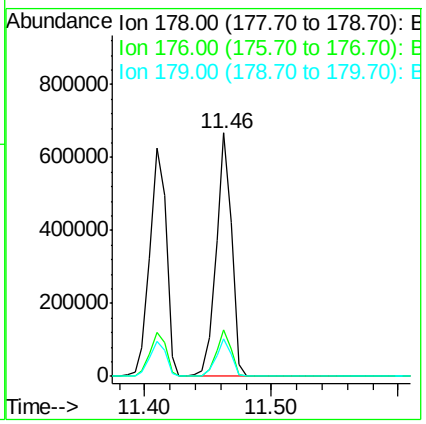


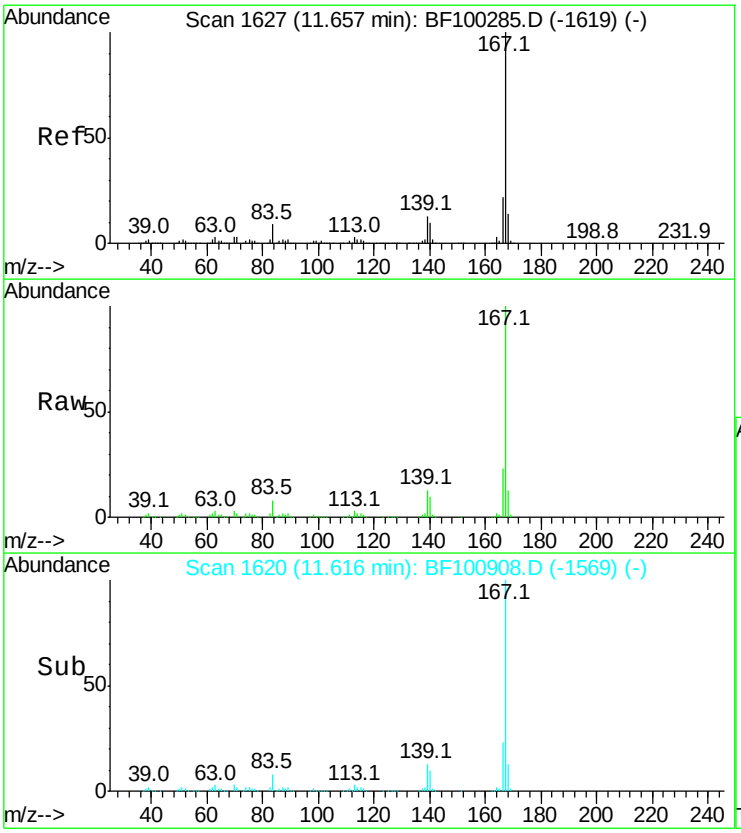
#71
Anthracene
Concen: 47.347 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 575967

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.6	19.0

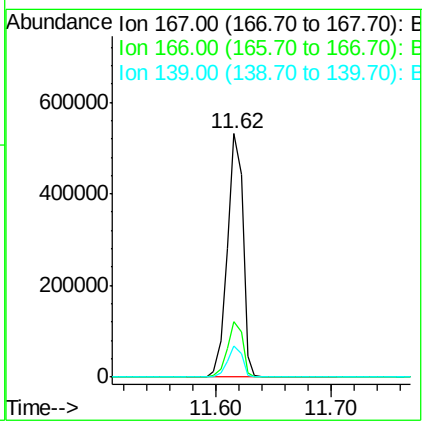


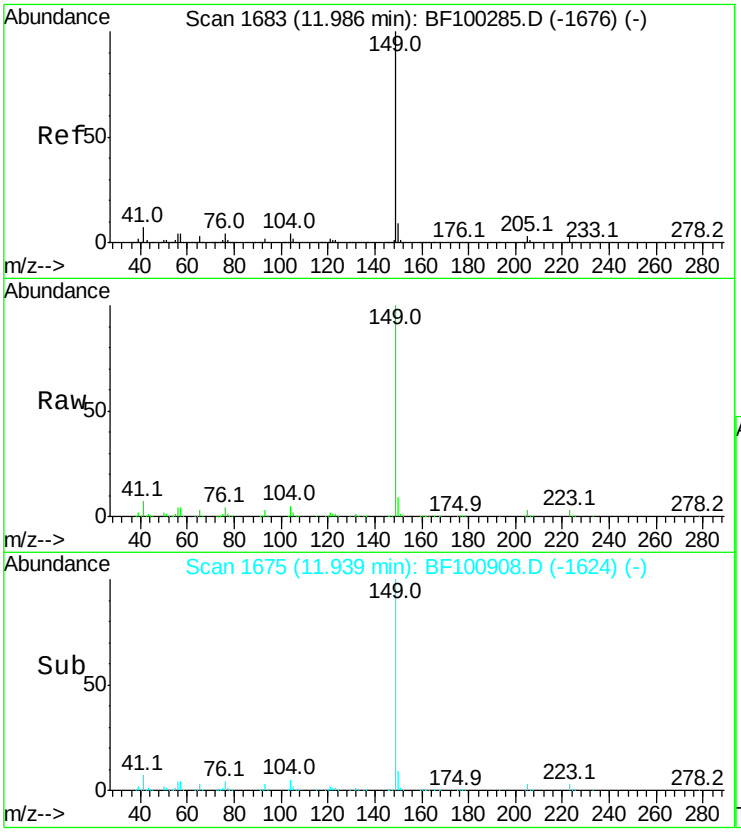


#72
Carbazole
Concen: 44.197 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:167 Resp: 496093

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.6	10.9	16.3



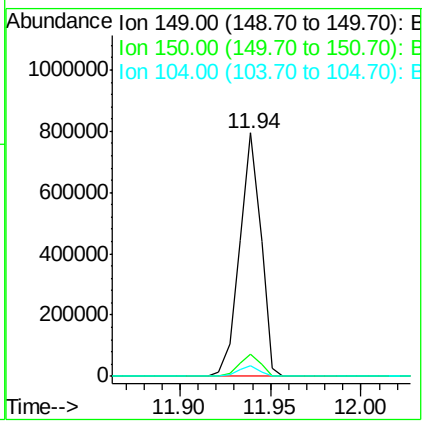


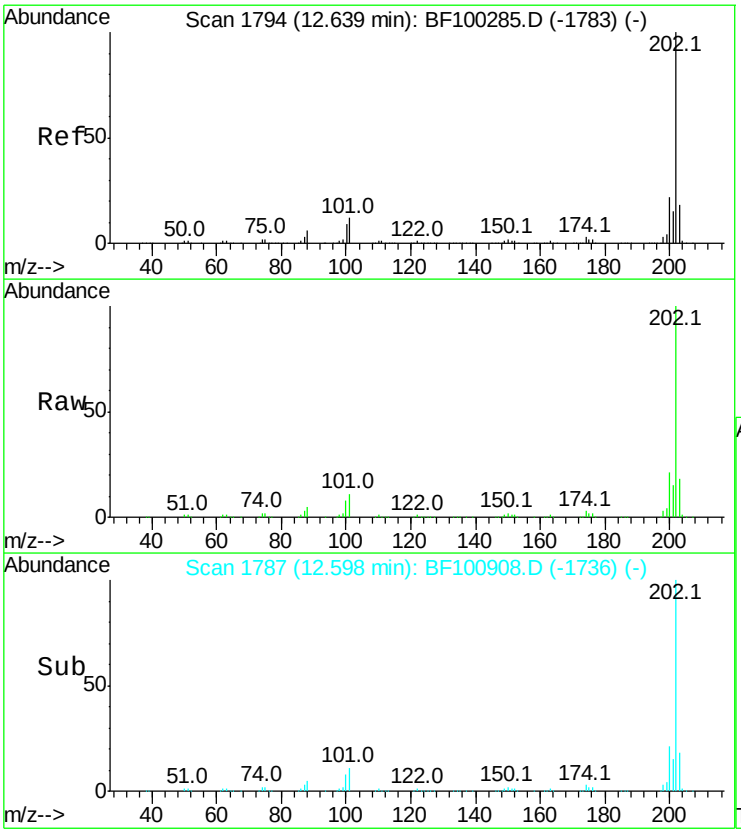
#73
Di-n-butylphthalate
Concen: 49.182 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 646027

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.5	3.8	5.8

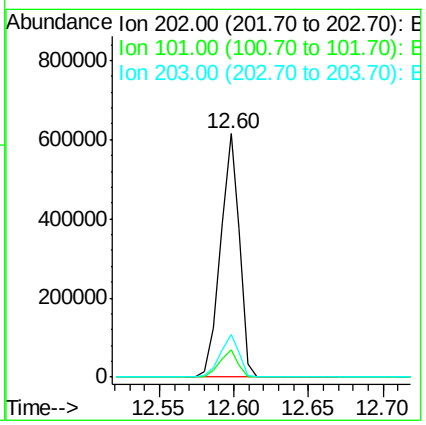


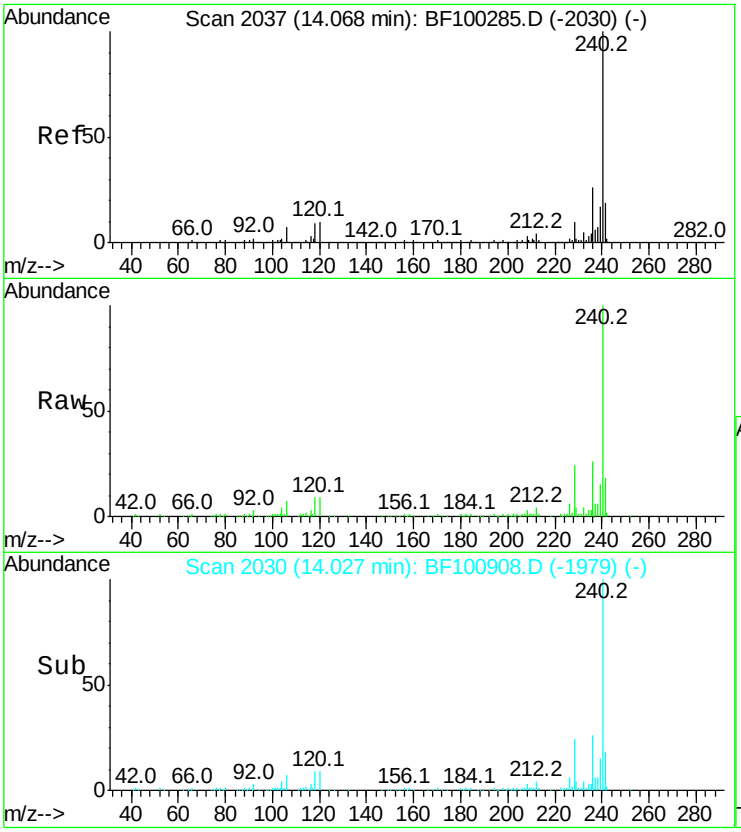


#74
Fluoranthene
Concen: 43.345 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:202 Resp: 550803

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	34.1
203	17.7	0.0	38.1



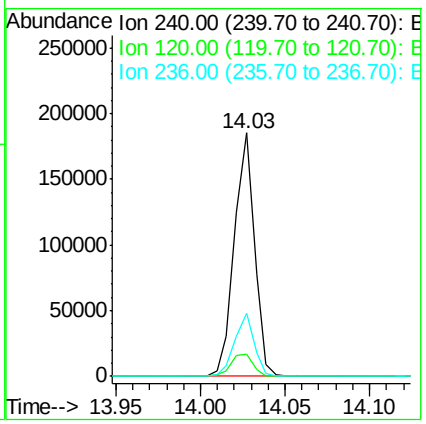


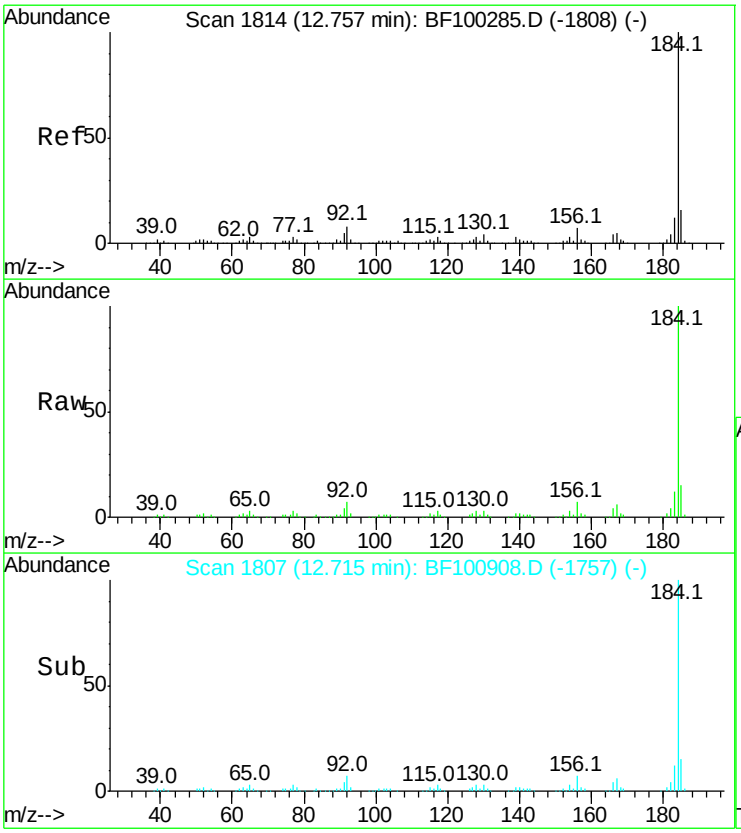
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 153825

Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	26.2	20.7	31.1

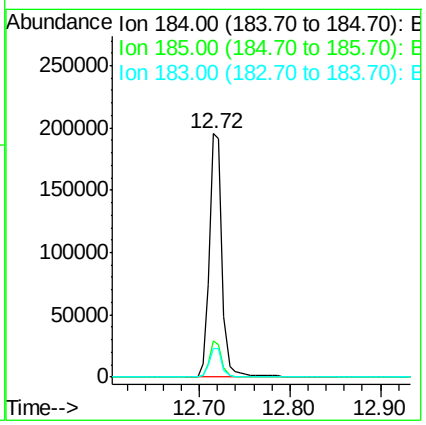


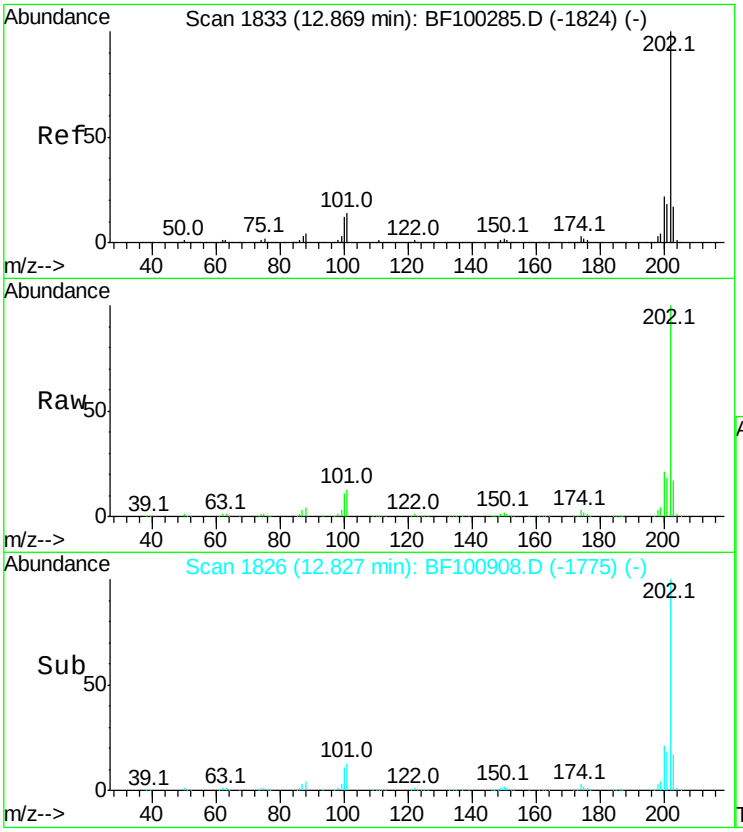


#76
Benzidine
Concen: 31.567 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:184 Resp: 194462

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.8	9.3	13.9



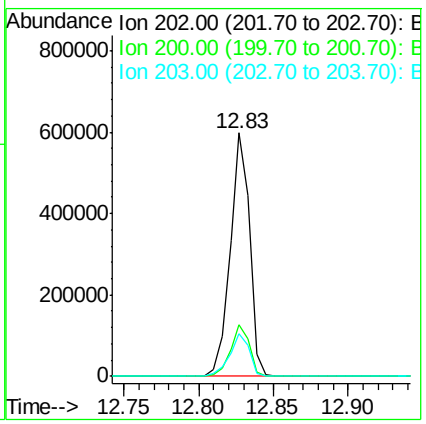


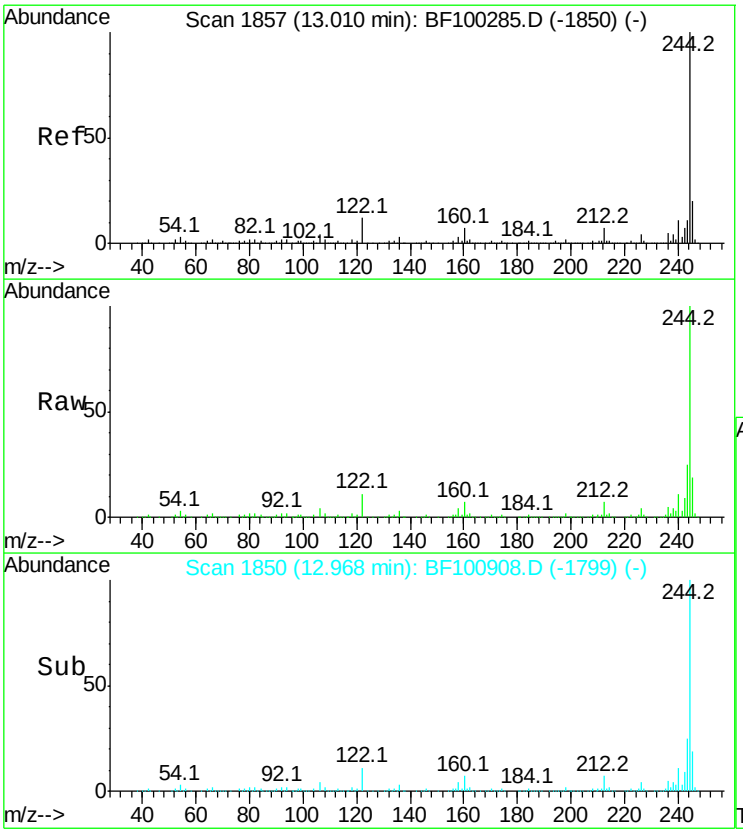
#77
Pyrene
Concen: 50.111 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 549483

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.3	14.3	21.5

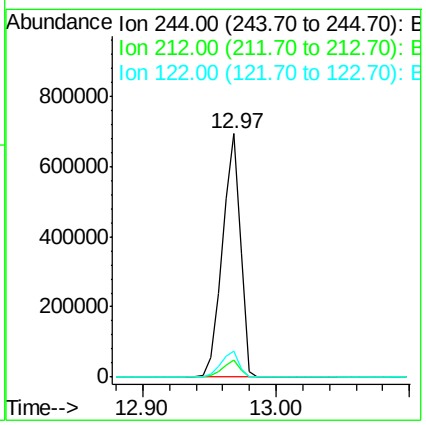


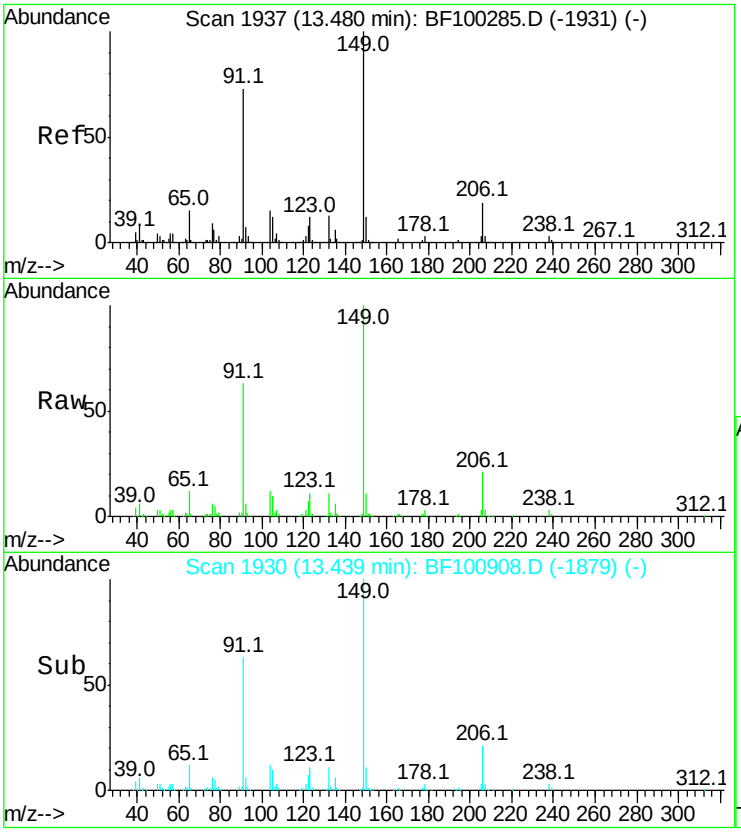


#78
Terphenyl-d14
Concen: 98.889 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:244 Resp: 662035

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.9	11.0	16.4#



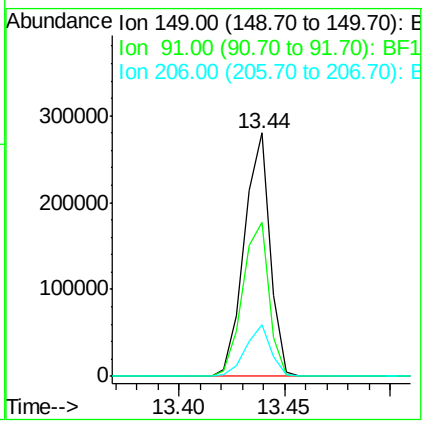


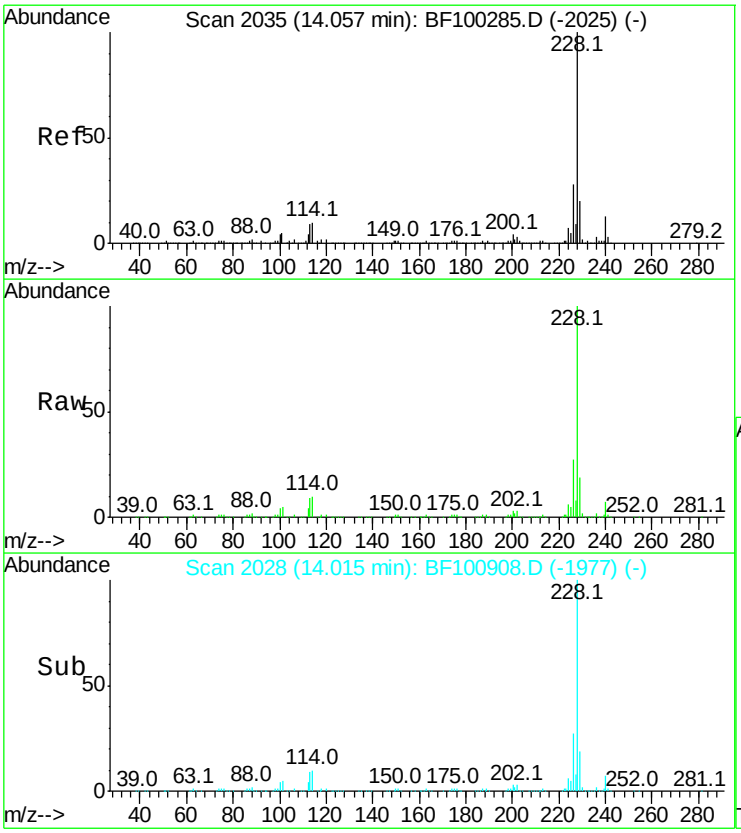
#79
Butylbenzylphthalate
Concen: 53.073 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 237330

Ion	Ratio	Lower	Upper
149	100		
91	63.1	56.8	85.2
206	21.0	14.1	21.1

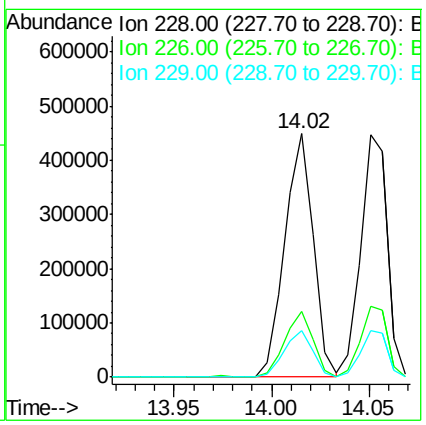


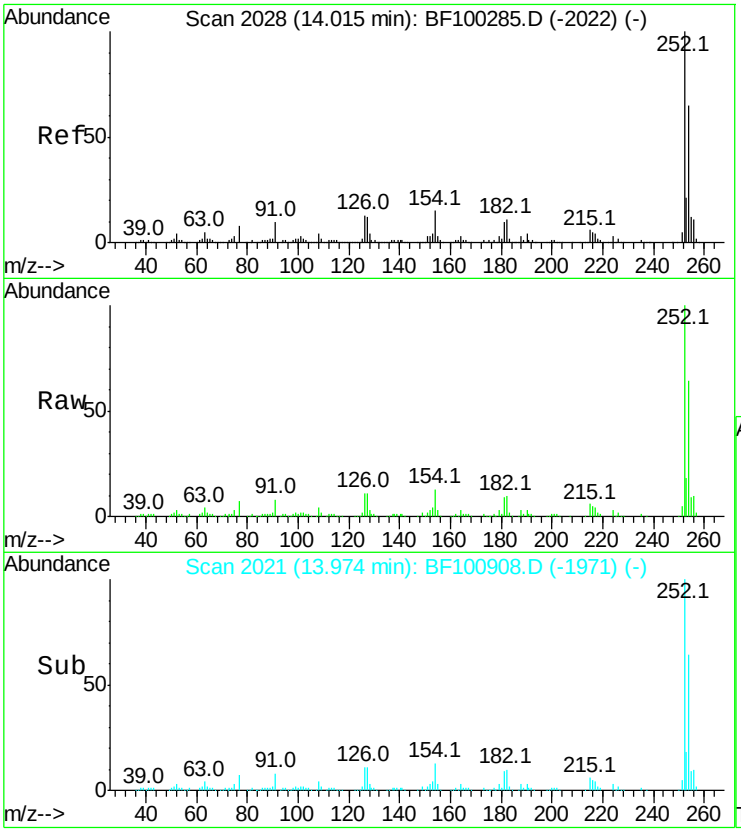


#80
Benzo(a)anthracene
Concen: 48.985 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:228 Resp: 453761

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	18.9	15.8	23.6



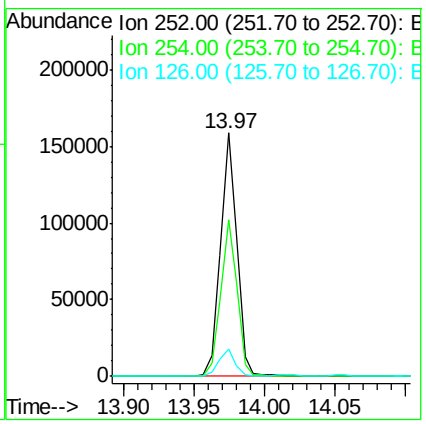


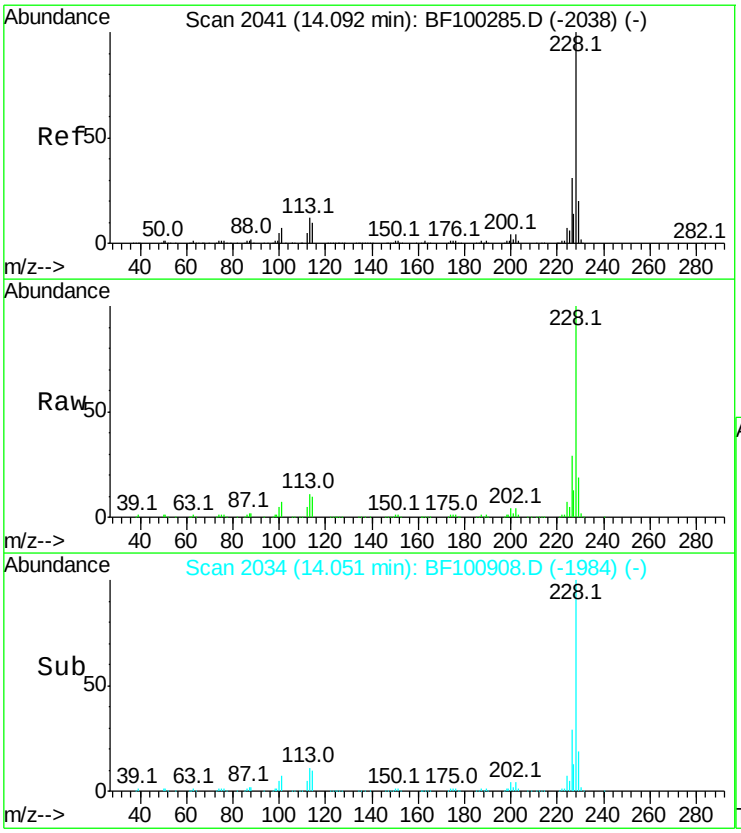
#81
3,3'-Dichlorobenzidine
Concen: 38.773 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 128683

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	11.2	11.3	16.9#

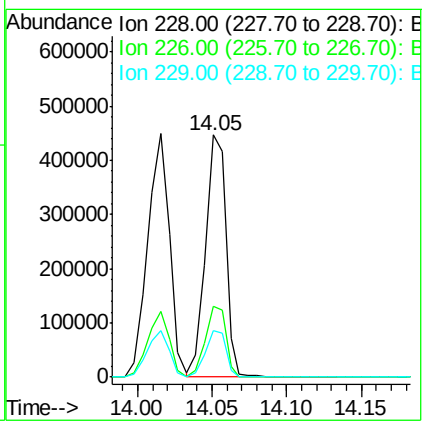


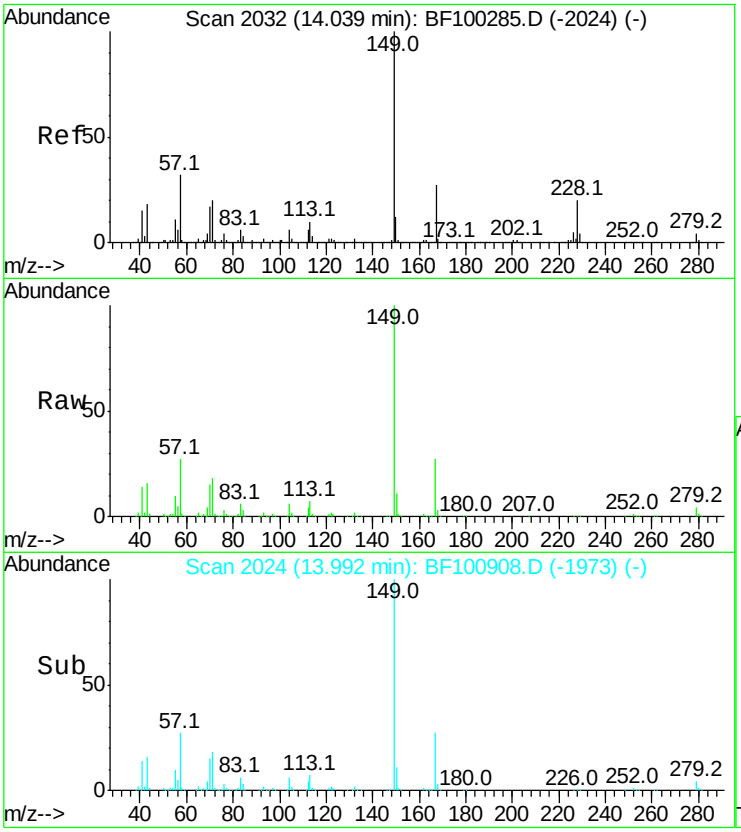


#82
Chrysene
Concen: 47.047 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:228 Resp: 422020

Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.0	37.6
229	19.5	16.2	24.4



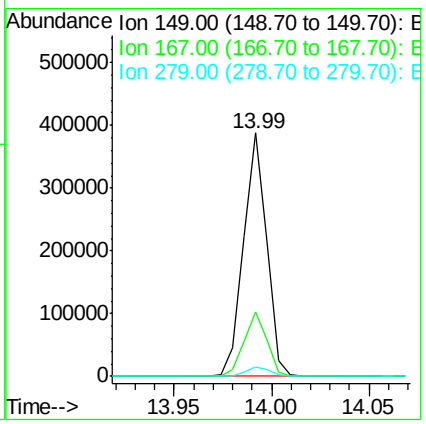


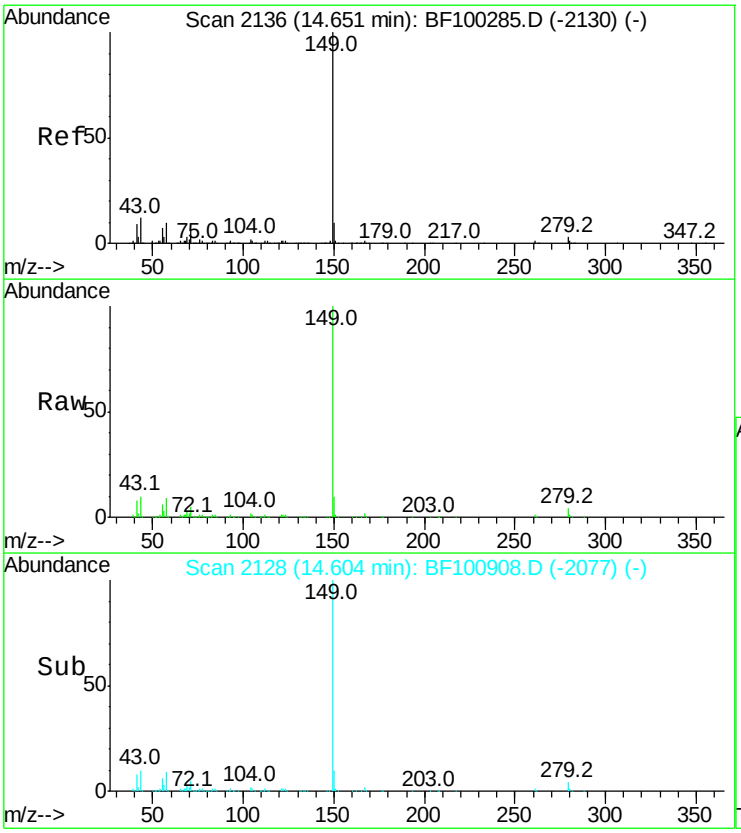
#83
Bis(2-ethylhexyl)phthalate
Concen: 54.181 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 318667

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.9	3.0	4.4

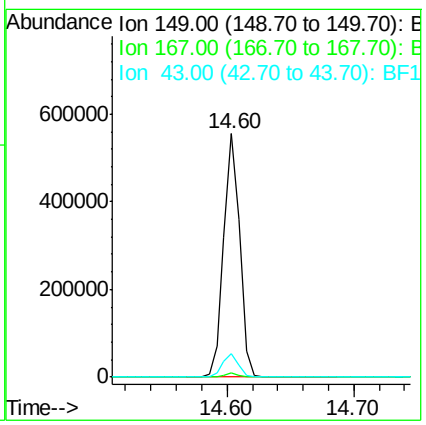


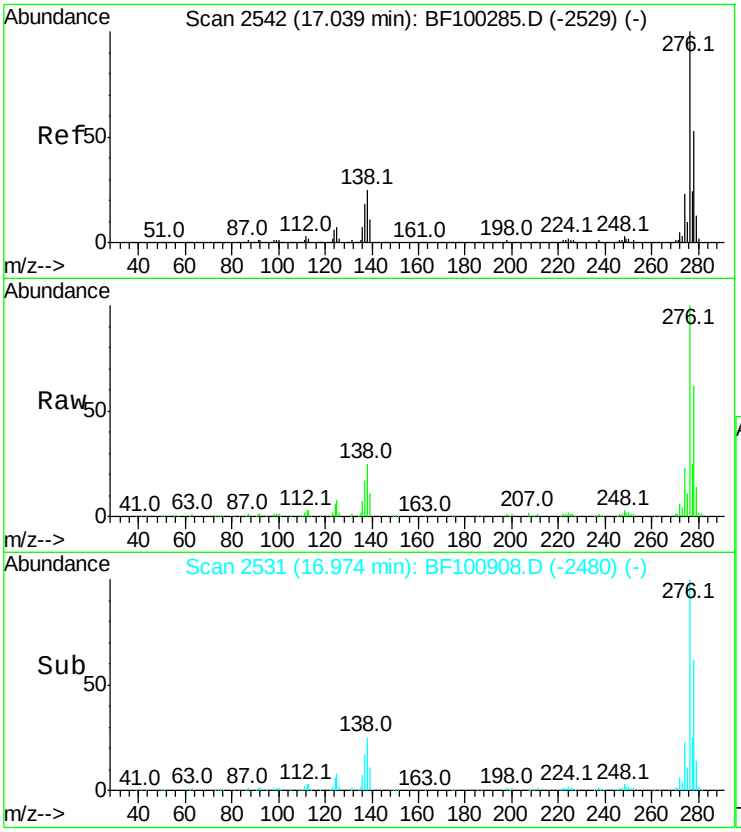


#84
Di-n-octyl phthalate
Concen: 48.269 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:149 Resp: 487711

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



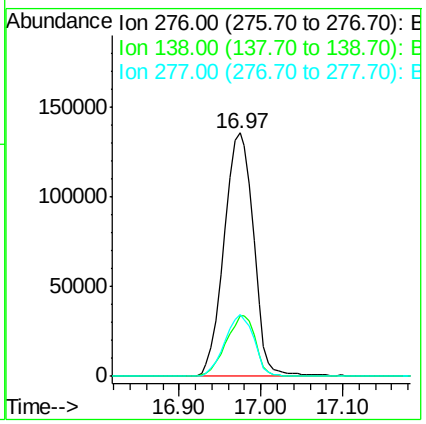


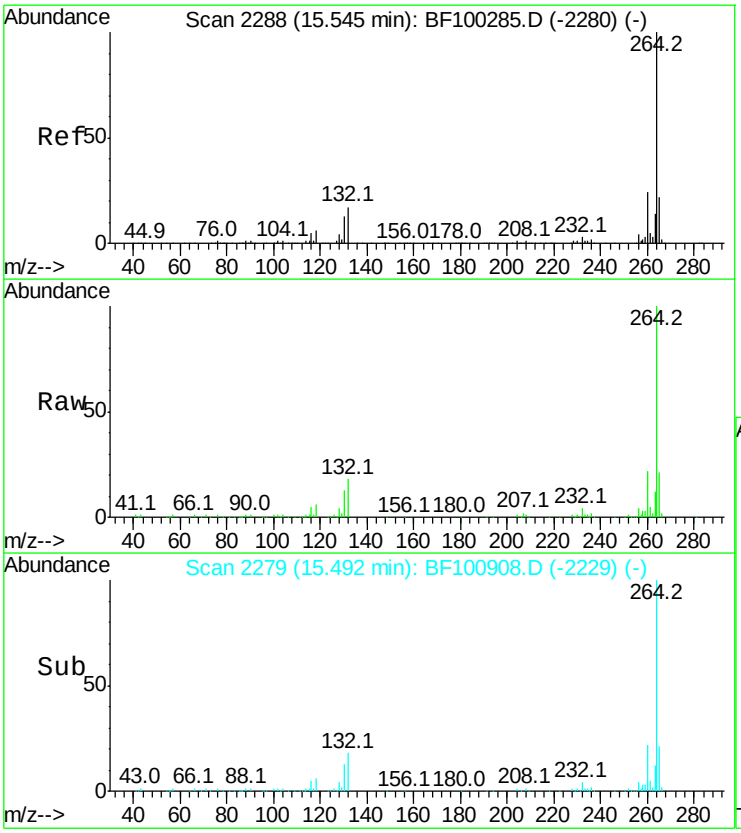
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.039 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 341298

Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.0	37.6#
277	25.1	20.1	30.1

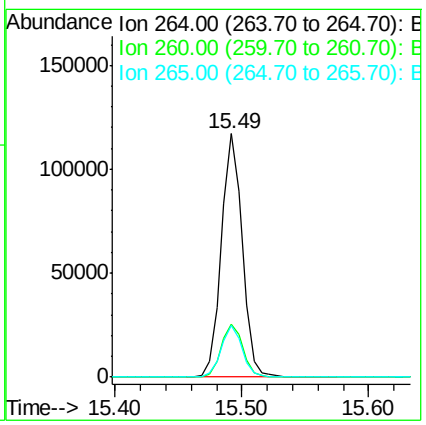


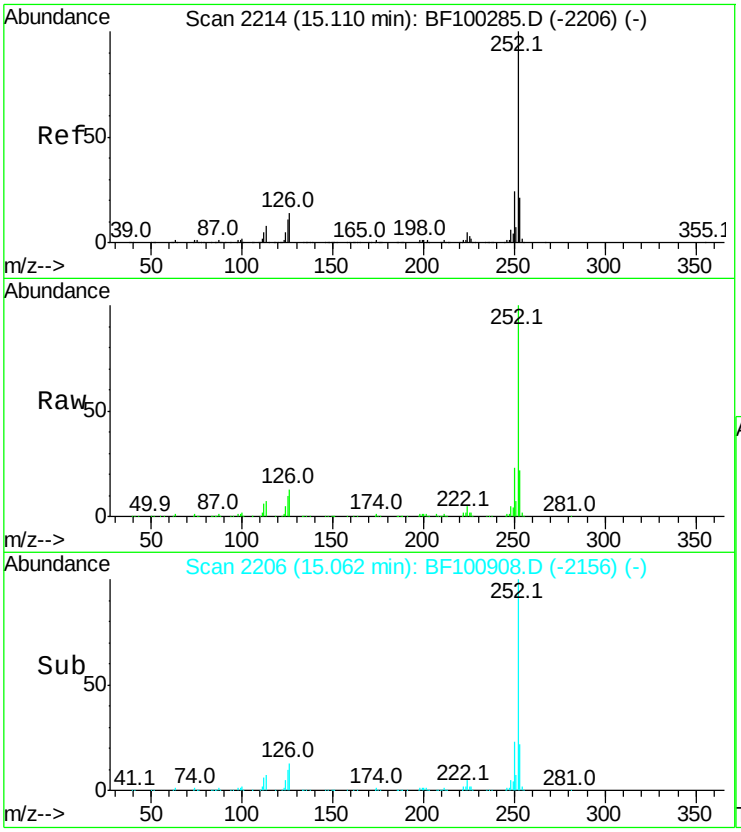


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:264 Resp: 134137

Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.2	28.8
265	21.4	17.5	26.3



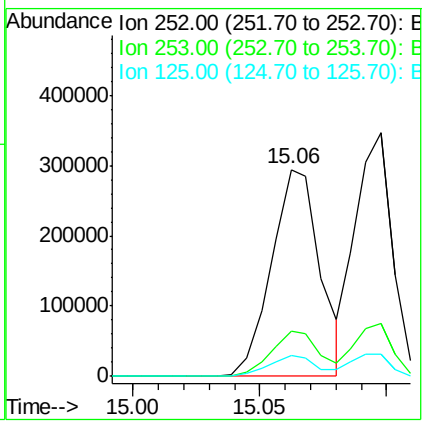


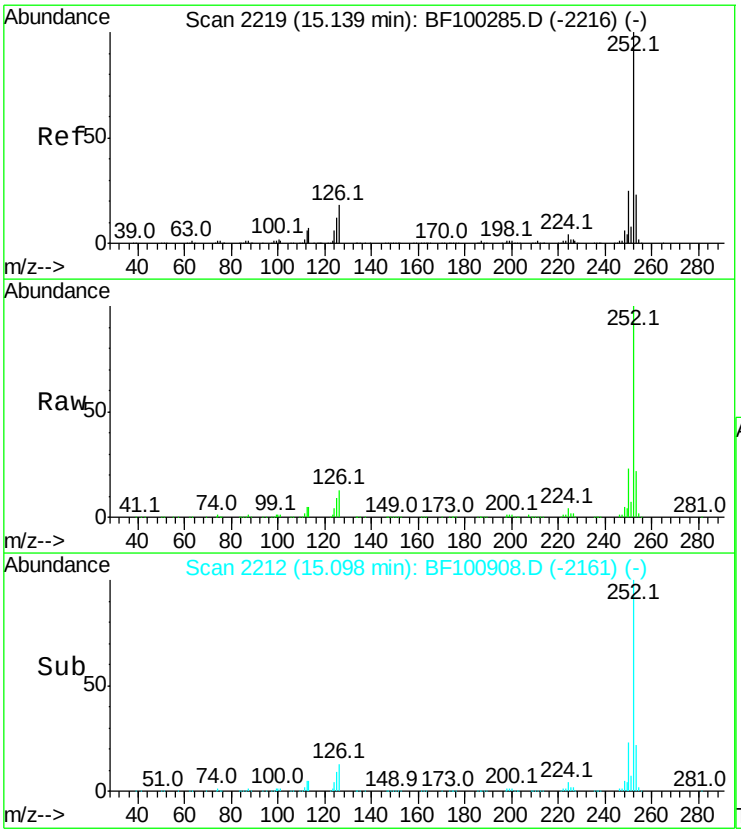
#87
Benzo(b)fluoranthene
Concen: 49.635 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 394447

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.1	9.0	13.6

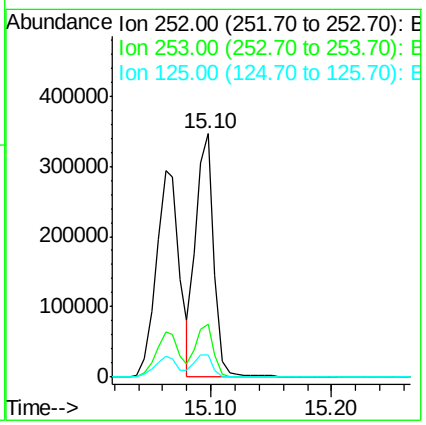


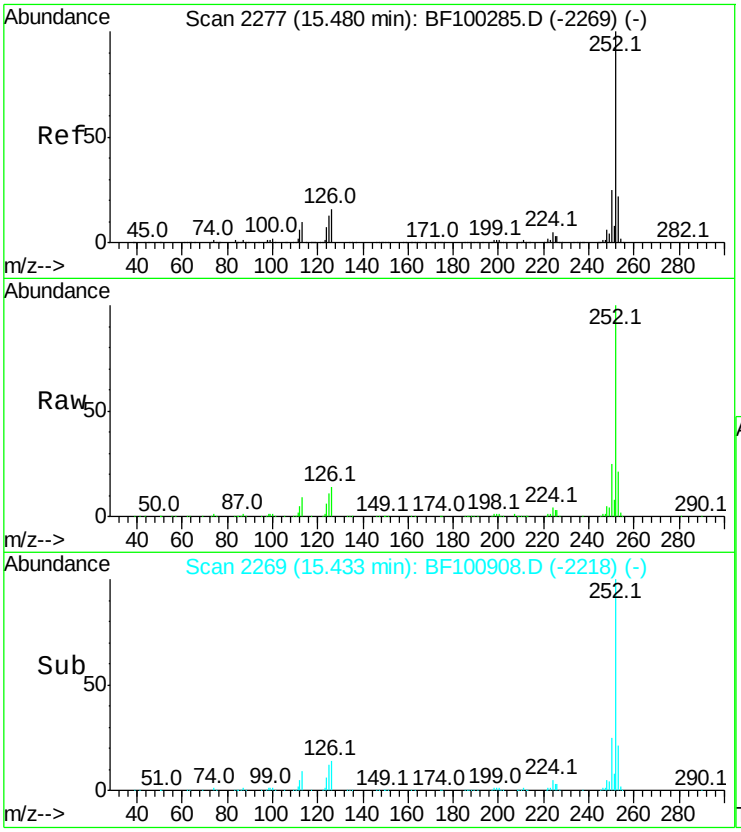


#88
Benzo(k)fluoranthene
Concen: 47.552 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:252 Resp: 357052

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.1	10.2	15.2#



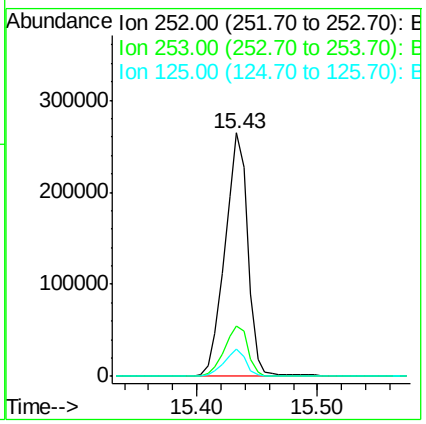


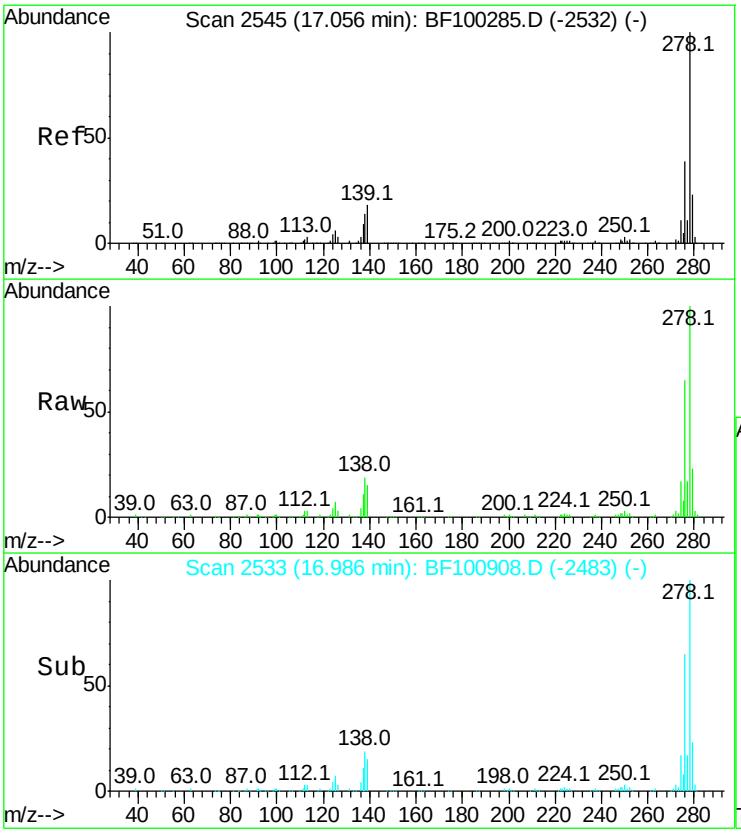
#89
Benzo(a)pyrene
Concen: 49.393 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 347985

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	11.4	9.8	14.6

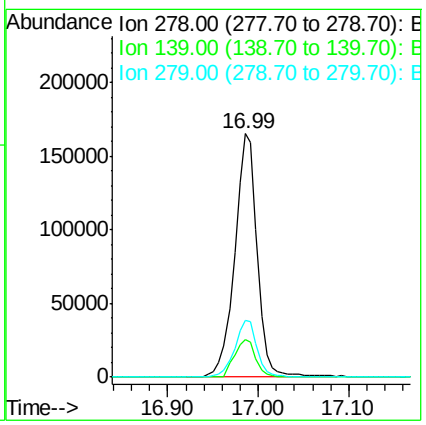


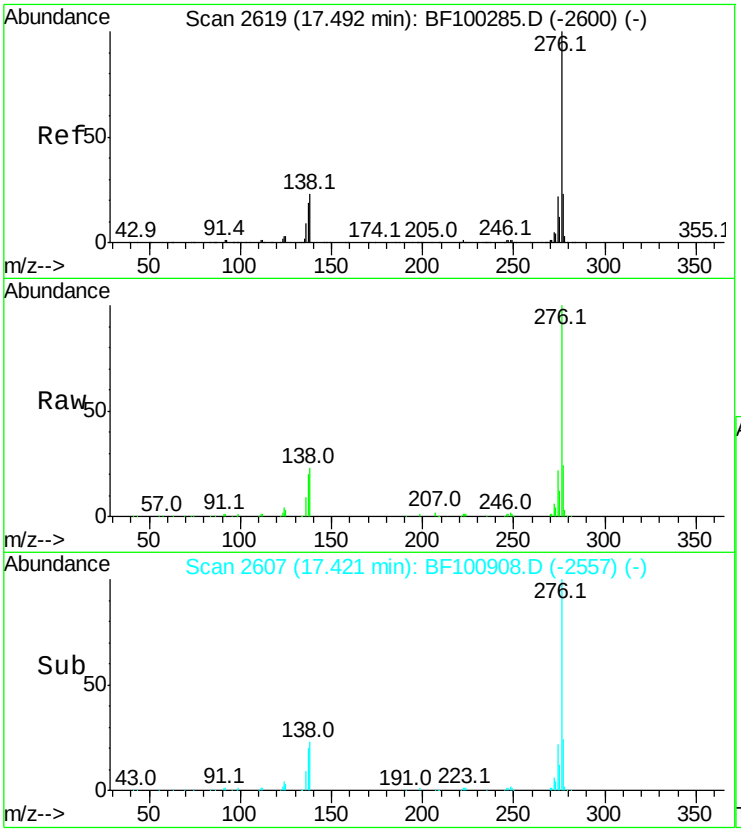


#90
Dibenzo(a,h)anthracene
Concen: 49.454 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:278 Resp: 284937

Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.9	23.9#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 49.703 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 280325

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	22.8	21.8	32.8