Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100996.D
Acq On : 29 Nov 2017 23:25
Operator : SJ/JU
Sample : I6610-19 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 30 04:06:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	80141	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	297765	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	127504	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	205998	20.00	ng		0.00
75) Chrysene-d12	14.03	240	139313	20.00	ng		0.00
86) Perylene-d12	15.50	264	138079	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	79882	15.98	ng		-0.01
7) Phenol-d6	6.48	99	95566	15.50	ng		-0.01
23) Nitrobenzene-d5	7.42	82	55965	12.43	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	22010	16.94	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	126062	15.05	ng		0.00
78) Terphenyl-d14	12.96	244	84338	13.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	8340	3.423	ng		97
3) Pyridine	3.44	79	20760	3.123	ng		95
4) n-Nitrosodimethylamine	3.35	42	12354	3.828	ng		88
6) Aniline	6.52	93	20464	2.350	ng		95
8) 2-Chlorophenol	6.64	128	28970	5.477	ng		90
9) Benzaldehyde	6.40	77	13946	3.168	ng		93
10) Phenol	6.49	94	36813	5.688	ng		97
11) bis(2-Chloroethyl)ether	6.59	93	27305	5.023	ng		96
12) 1,3-Dichlorobenzene	6.79	146	32546	5.337	ng		95
13) 1,4-Dichlorobenzene	6.87	146	32860	5.324	ng		98
14) 1,2-Dichlorobenzene	7.02	146	32066	5.619	ng		94
15) Benzyl Alcohol	6.99	79	22532	4.683	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	43308	4.981	ng		100
17) 2-Methylphenol	7.10	107	23191	5.131	ng		97
18) Hexachloroethane	7.36	117	7991	3.927	ng		92
19) n-Nitroso-di-n-propylamine	7.26	70	20122	4.706	ng		93
20) 3+4-Methylphenols	7.26	107	31427	5.495	ng	#	55
22) Acetophenone	7.26	105	39732	5.472	ng	#	91
24) Nitrobenzene	7.43	77	26732	5.767	ng		94
25) Isophorone	7.67	82	50730	5.360	ng		98
26) 2-Nitrophenol	7.75	139	12300	10.404	ng		96
27) 2,4-Dimethylphenol	7.79	122	24247	5.715	ng		95
28) bis(2-Chloroethoxy)methane	7.88	93	32189	5.199	ng		97
29) 2,4-Dichlorophenol	8.00	162	23885	5.897	ng		94
30) 1,2,4-Trichlorobenzene	8.07	180	26393	6.024	ng		97
31) Naphthalene	8.16	128	102830	7.170	ng		99
32) Benzoic acid	7.79	122	24247	15.377	ng	#	14
33) 4-Chloroaniline	8.21	127	17816	2.984	ng		94
34) Hexachlorobutadiene	8.27	225	15715	6.033	ng		95
35) Caprolactam	8.55	113	6297	4.530	ng		93
36) 4-Chloro-3-methylphenol	8.69	107	21867	5.027	ng		94
37) 2-Methylnaphthalene	8.85	142	64706	6.796	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	25372	6.000	ng	#	96
42) 2,4,6-Trichlorophenol	9.13	196	16383	6.113	ng		98

Quantitation Report (Not Reviewed)

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Sample : I6610-19 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 30 04:06:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	16387	5.901	ng	#	93
45) 1,1'-Biphenyl	9.31	154	68553	6.216	ng		96
46) 2-Chloronaphthalene	9.34	162	49711	6.214	ng		93
47) 2-Nitroaniline	9.43	65	12652	7.826	ng		95
48) Acenaphthylene	9.75	152	121652	9.176	ng		100
49) Dimethylphthalate	9.60	163	69147	7.103	ng		99
50) 2,6-Dinitrotoluene	9.67	165	10131	5.257	ng		88
51) Acenaphthene	9.93	154	77700	9.636	ng		99
52) 3-Nitroaniline	9.85	138	10707	4.705	ng		89
53) 2,4-Dinitrophenol	9.96	184	1242	9.837	ng	#	33
54) Dibenzofuran	10.10	168	88495	7.830	ng		96
55) 4-Nitrophenol	10.01	139	13327	7.213	ng		88
56) 2,4-Dinitrotoluene	10.08	165	12381	5.093	ng	#	86
57) Fluorene	10.44	166	94412	11.404	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	12144	5.336	ng	#	86
59) Diethylphthalate	10.30	149	56319	5.781	ng		97
60) 4-Chlorophenyl-phenylether	10.43	204	26007	6.403	ng		92
61) 4-Nitroaniline	10.45	138	11253	5.215	ng		93
62) Azobenzene	10.59	77	43716	4.764	ng		90
64) 4,6-Dinitro-2-methylphenol	10.49	198	1638	9.864	ng		90
65) n-Nitrosodiphenylamine	10.55	169	48993	6.840	ng		97
66) 4-Bromophenyl-phenylether	10.92	248	15002	6.794	ng	#	82
67) Hexachlorobenzene	10.99	284	13765	5.960	ng	#	88
68) Atrazine	11.07	200	13004	5.998	ng		93
69) Pentachlorophenol	11.19	266	10525	6.355	ng		97
70) Phenanthrene	11.41	178	688324	63.463	ng		99
71) Anthracene	11.46	178	257372	23.389	ng		98
72) Carbazole	11.61	167	86931	8.562	ng		97
73) Di-n-butylphthalate	11.93	149	77063	6.486	ng		98
74) Fluoranthene	12.61	202	1074399	93.468	ng		95
77) Pyrene	12.84	202	975231	98.203	ng		99
79) Butylbenzylphthalate	13.43	149	32333	7.984	ng		97
80) Benzo(a)anthracene	14.02	228	571930	68.173	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	14777	4.916	ng		99
82) Chrysene	14.06	228	471989	58.098	ng		97
83) Bis(2-ethylhexyl)phthalate	13.99	149	37319	7.006	ng		99
84) Di-n-octyl phthalate	14.60	149	70922	7.750	ng	#	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	268484	40.858	ng	#	89
87) Benzo(b)fluoranthene	15.08	252	791353	96.737	ng		96
88) Benzo(k)fluoranthene	15.08	252	791353	102.383	ng		97
89) Benzo(a)pyrene	15.45	252	417749	57.603	ng		97
90) Dibenzo(a,h)anthracene	16.79	278	38426	6.479	ng		95
91) Benzo(g,h,i)perylene	17.45	276	237501	40.908	ng	#	89

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

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Sample : I6610-19 5X
Misc :
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Instrument :
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ClientSampleId :

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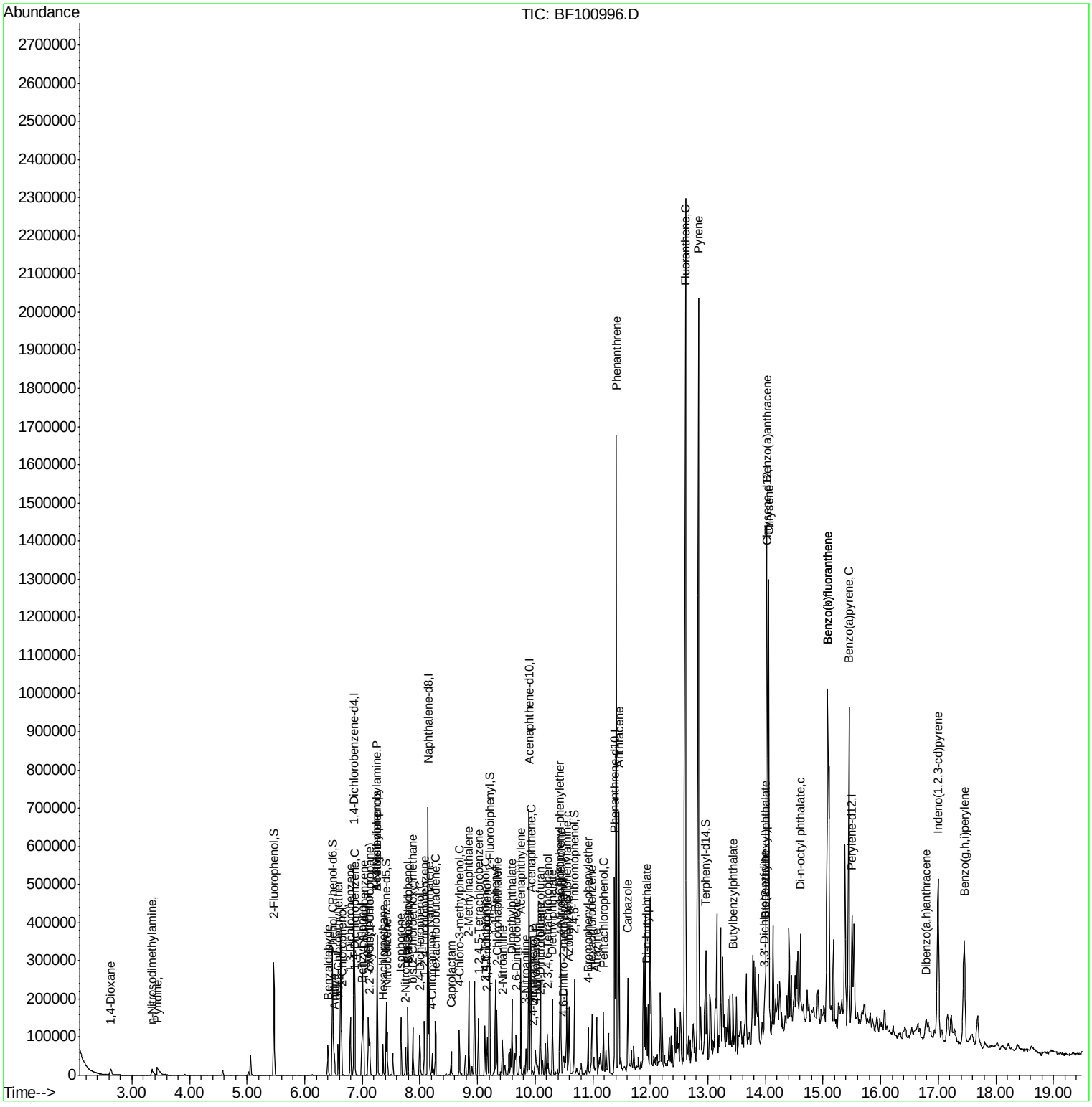
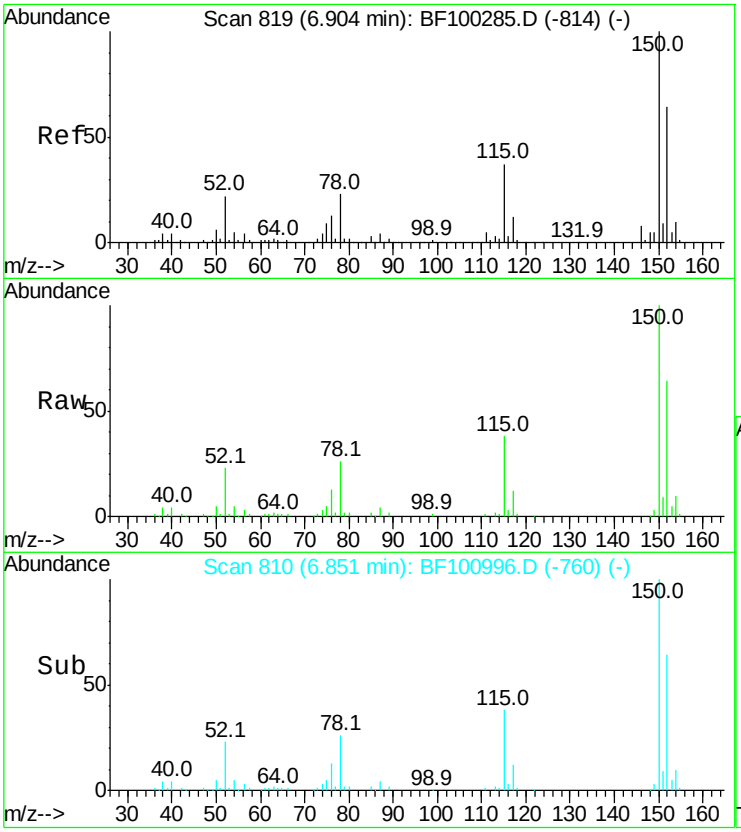
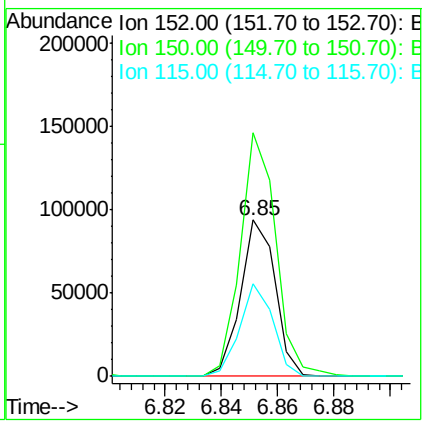




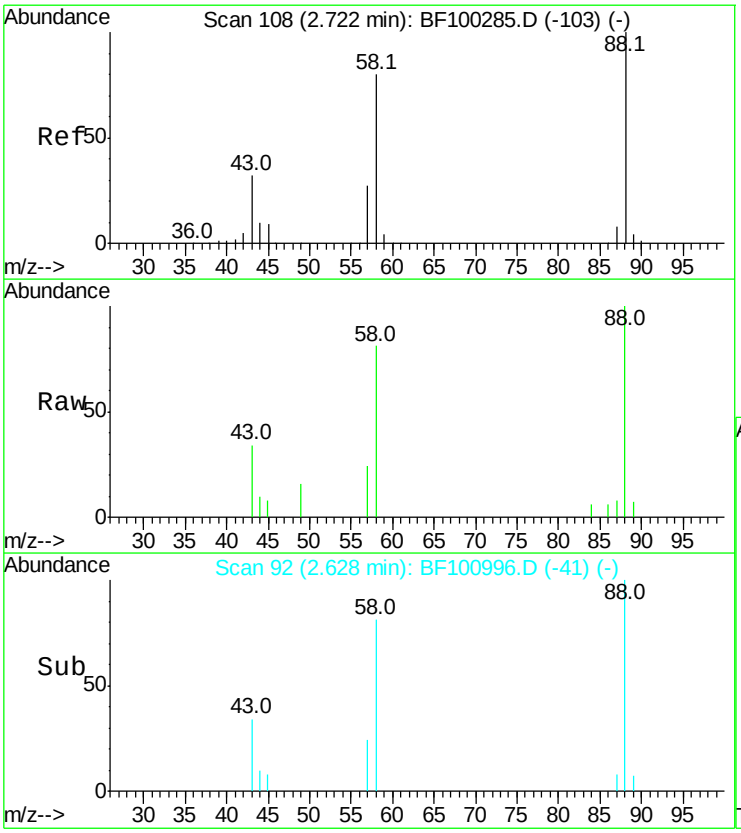
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:152 Resp: 80141

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	59.3	50.1	75.1



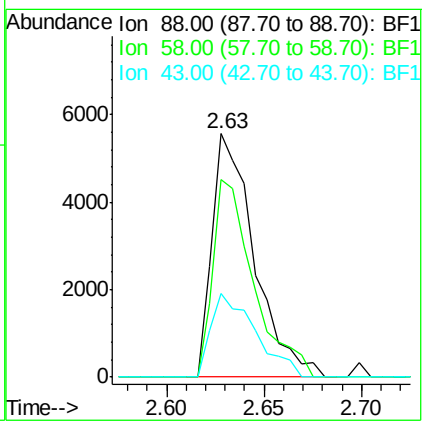
Instrument :
BNA_F
ClientSampleId :

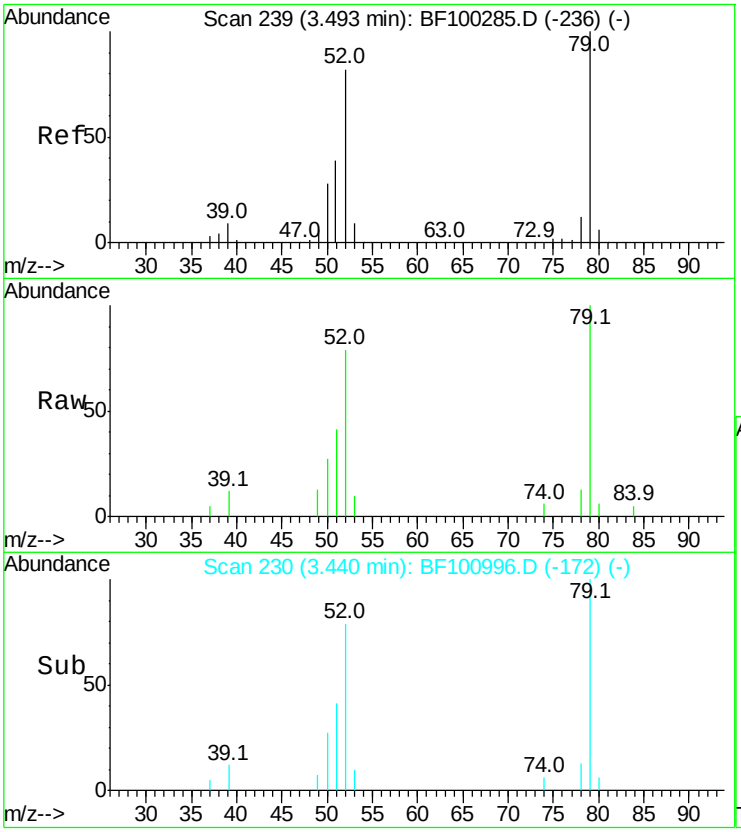


#2
1,4-Dioxane
Concen: 3.423 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion: 88 Resp: 8340

Ion	Ratio	Lower	Upper
88	100		
58	78.3	62.6	93.8
43	36.0	24.6	37.0



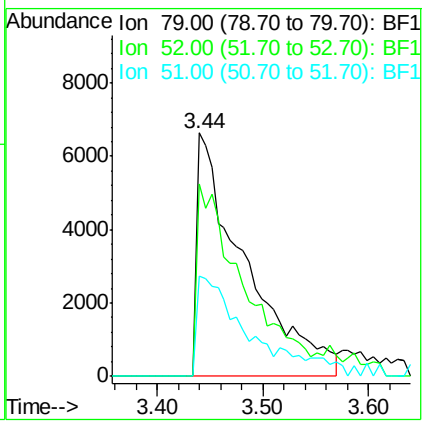


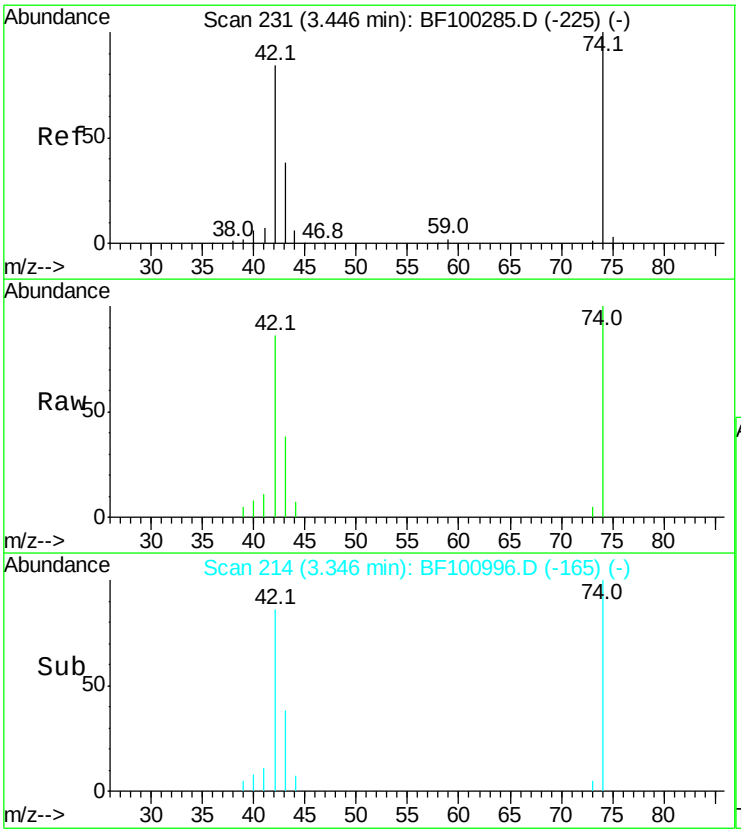
#3
Pyridine
Concen: 3.123 ng
RT: 3.44 min Scan# 230
Delta R.T. 0.04 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 20760

Ion	Ratio	Lower	Upper
79	100		
52	78.9	59.8	89.6
51	41.2	29.8	44.8

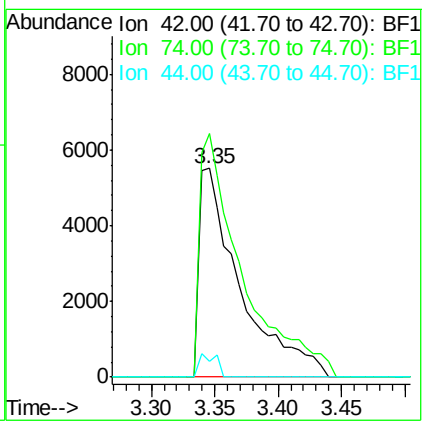


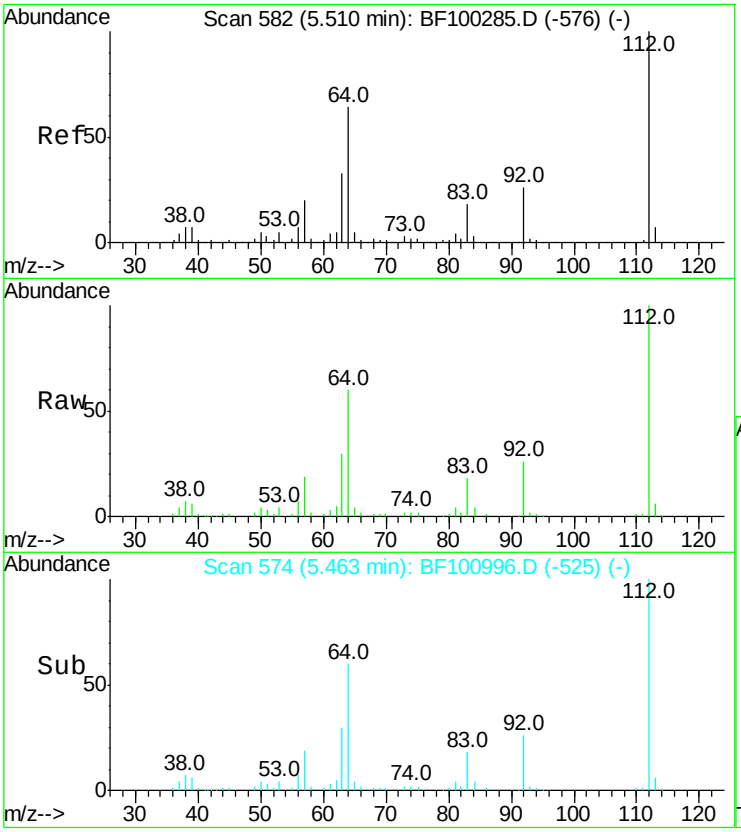


#4
n-Nitrosodimethylamine
Concen: 3.828 ng
RT: 3.35 min Scan# 214
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion: 42 Resp: 12354

Ion	Ratio	Lower	Upper
42	100		
74	116.6	104.9	157.3
44	7.7	6.9	10.3



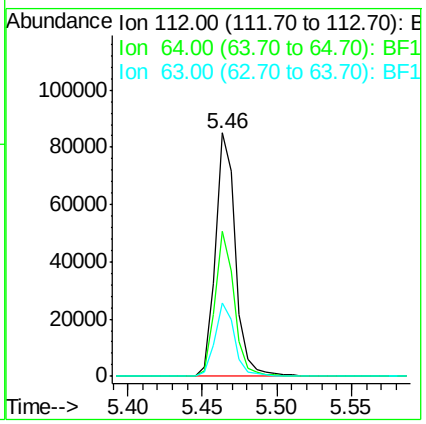


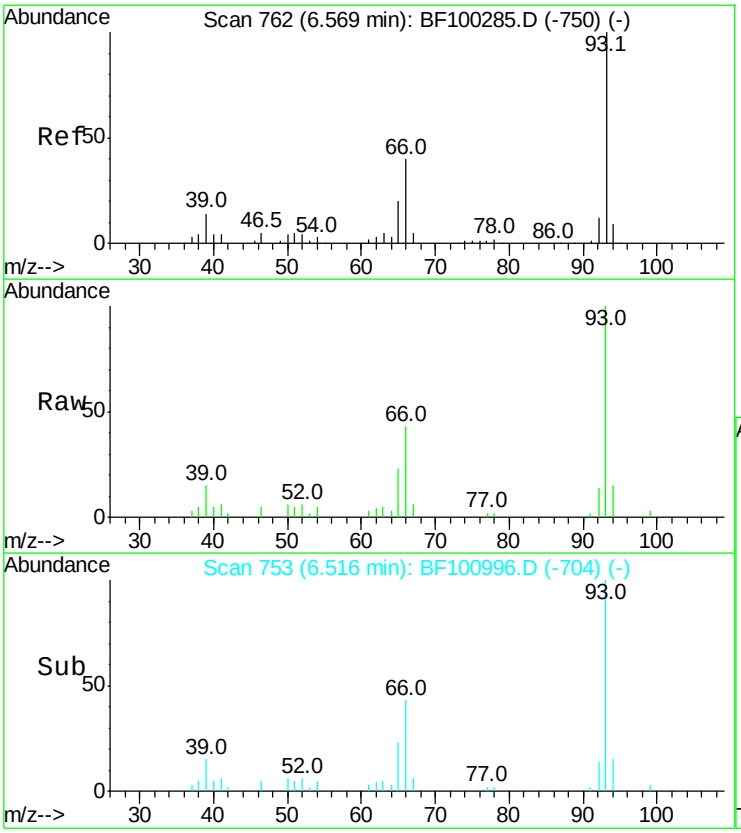
#5
2-Fluorophenol
Concen: 15.978 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 79882

Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.9	71.9
63	30.2	23.7	35.5

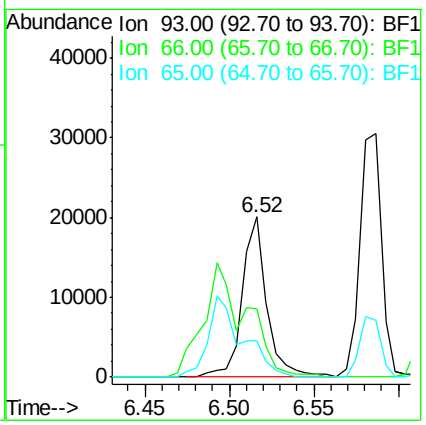


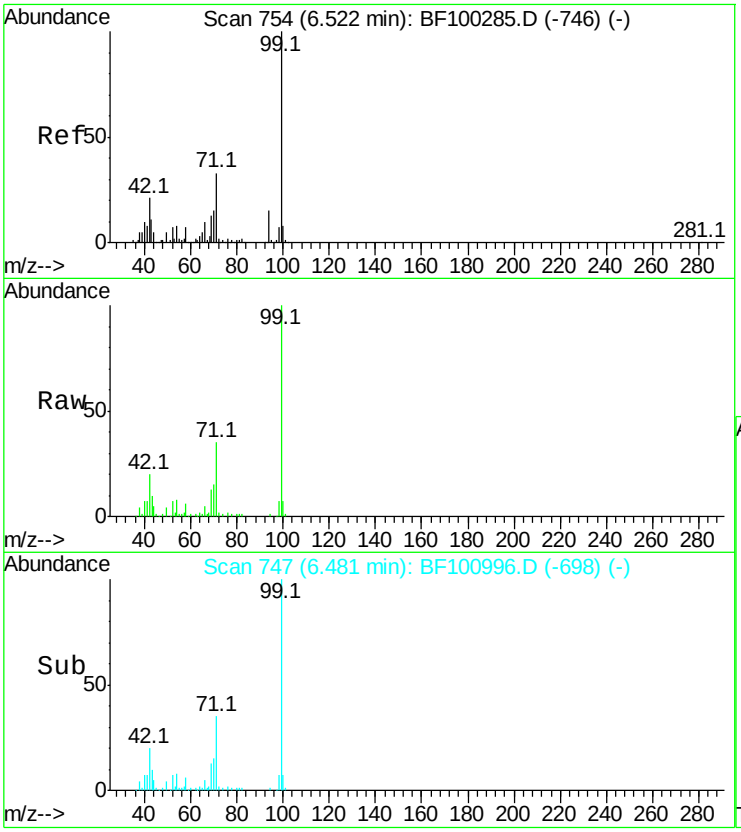


#6
Aniline
Concen: 2.350 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion: 93 Resp: 20464

Ion	Ratio	Lower	Upper
93	100		
66	42.9	32.2	48.2
65	22.9	16.4	24.6



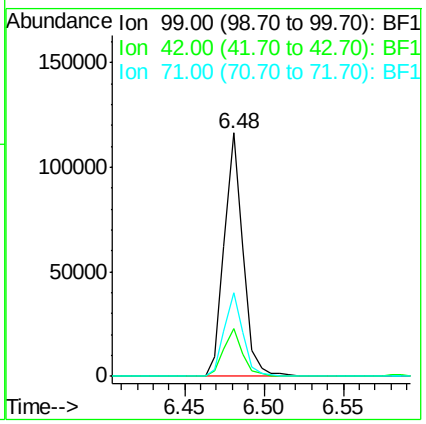


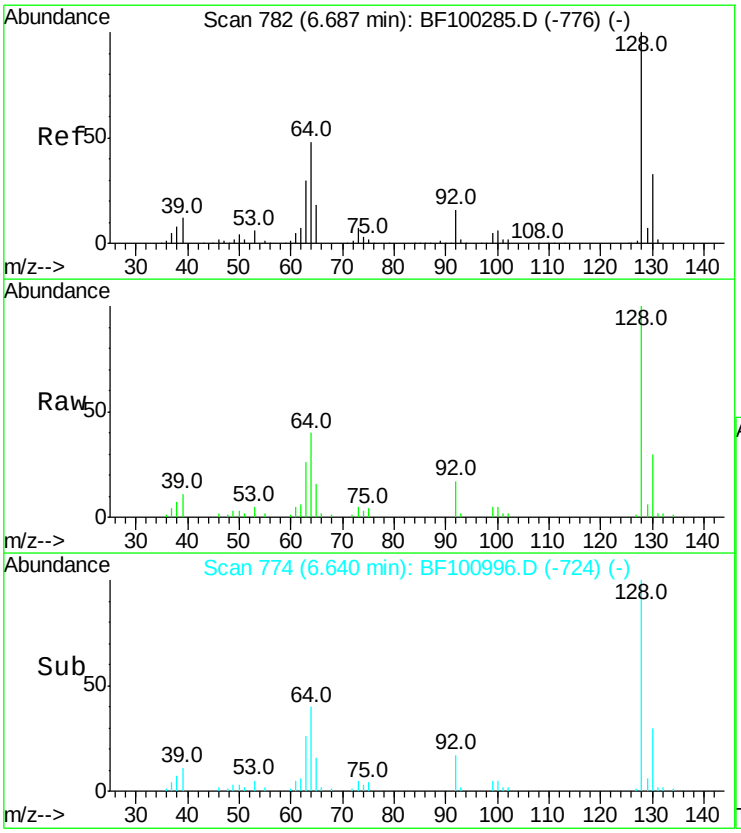
#7
Phenol-d6
Concen: 15.501 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 95566

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	34.5	25.4	38.0

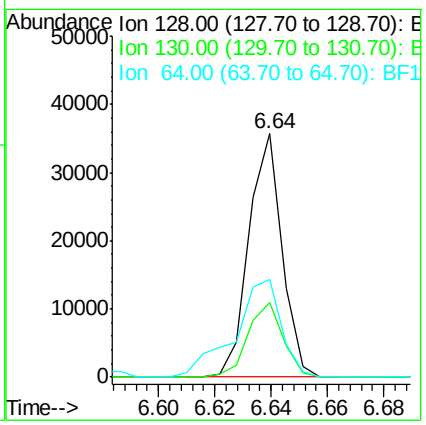


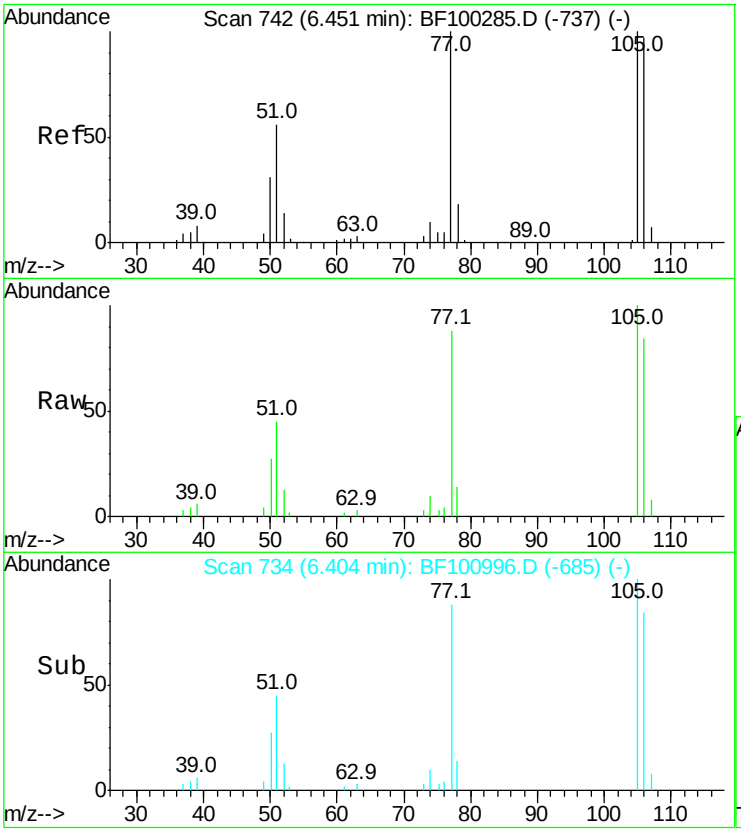


#8
2-Chlorophenol
Concen: 5.477 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:128 Resp: 28970

Ion	Ratio	Lower	Upper
128	100		
130	30.4	13.0	53.0
64	40.4	29.4	69.4



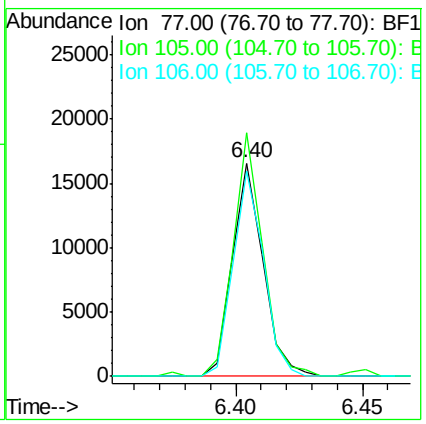


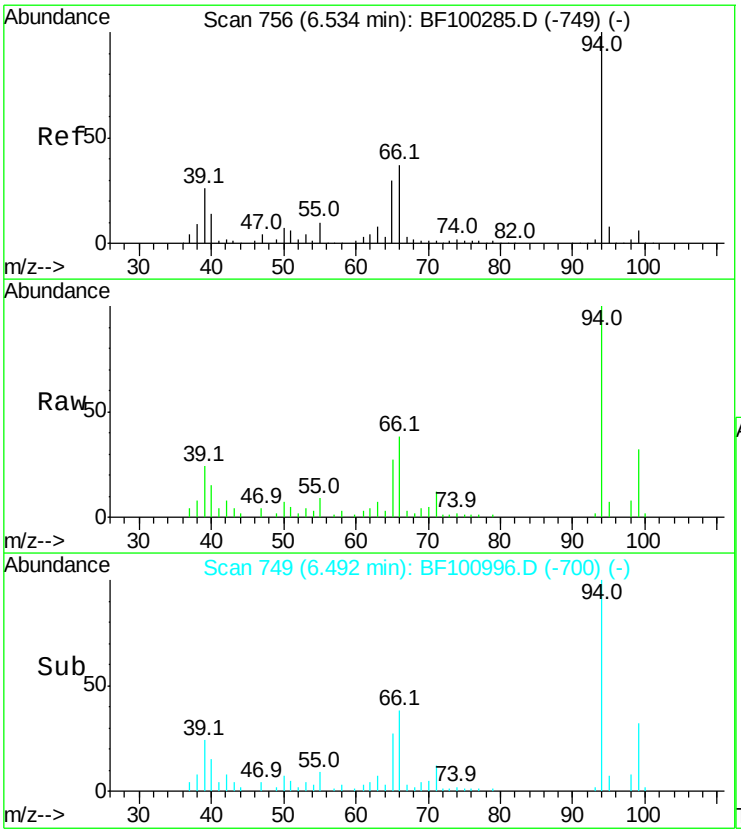
#9
Benzaldehyde
Concen: 3.168 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 13946

Ion	Ratio	Lower	Upper
77	100		
105	114.0	81.1	121.1
106	96.1	74.5	114.5

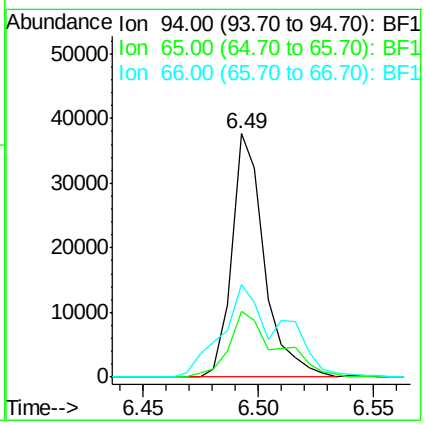


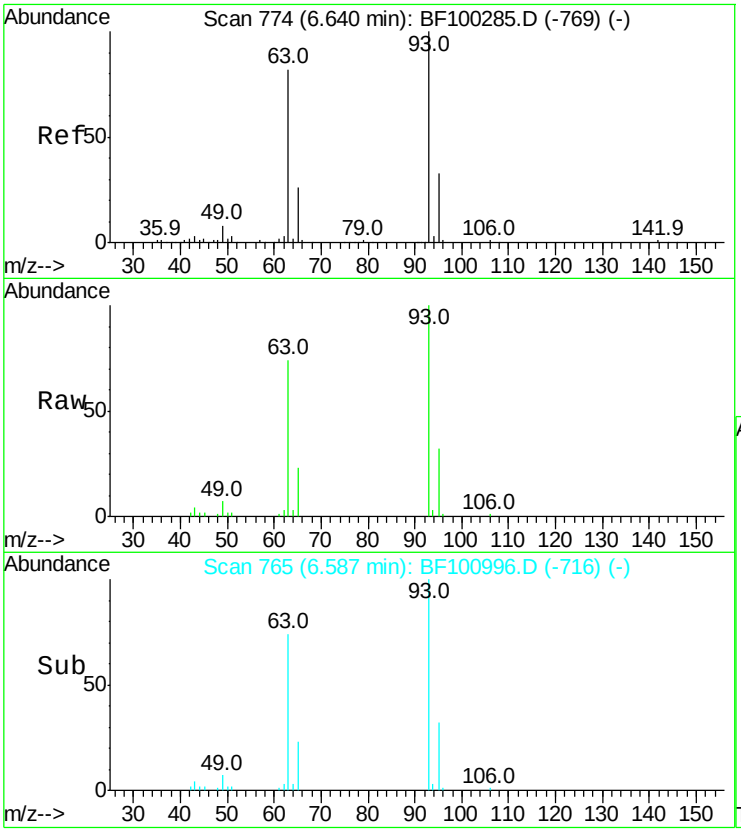


#10
Phenol
Concen: 5.688 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion: 94 Resp: 36813

Ion	Ratio	Lower	Upper
94	100		
65	27.0	7.9	47.9
66	38.2	16.2	56.2



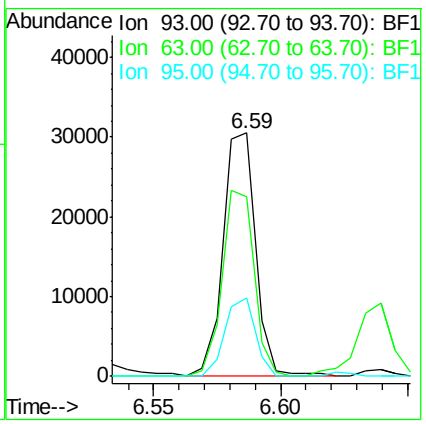


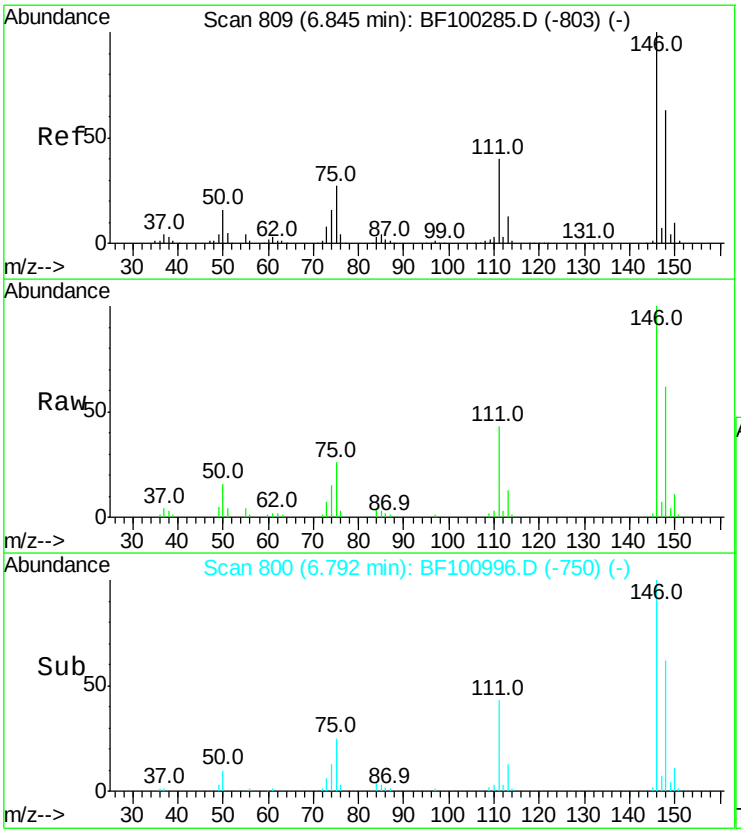
#11
bis(2-Chloroethyl)ether
Concen: 5.023 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 27305

Ion	Ratio	Lower	Upper
93	100		
63	74.0	58.6	98.6
95	32.4	11.8	51.8

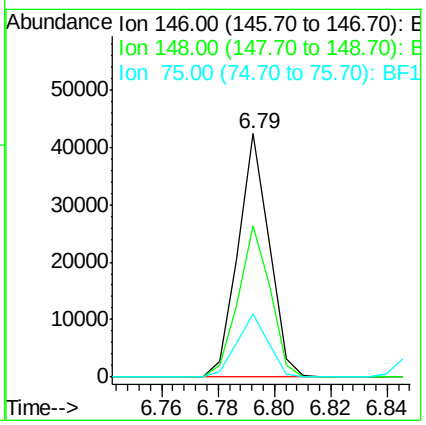


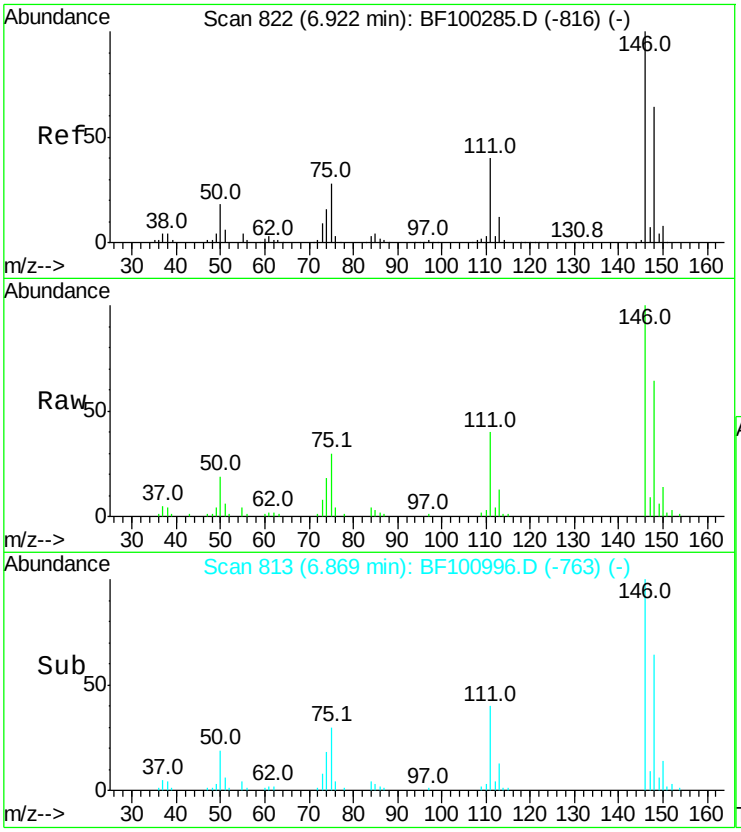


#12
1,3-Dichlorobenzene
Concen: 5.337 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:146 Resp: 32546

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.8
75	25.9	24.2	36.4



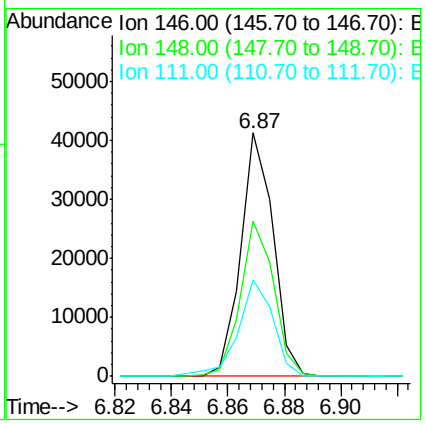


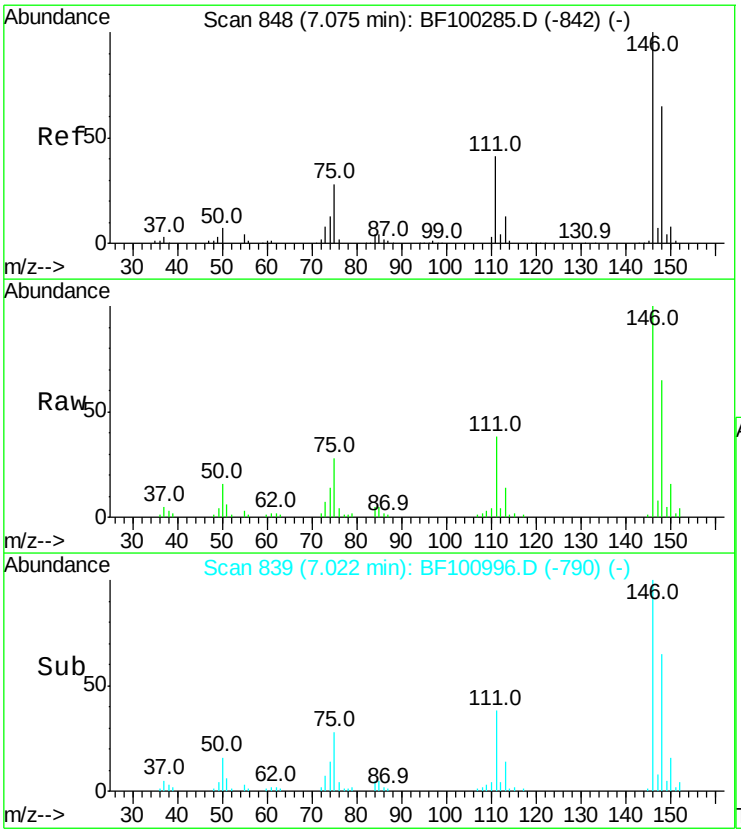
#13
1,4-Dichlorobenzene
Concen: 5.324 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 32860

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	39.6	34.2	51.2

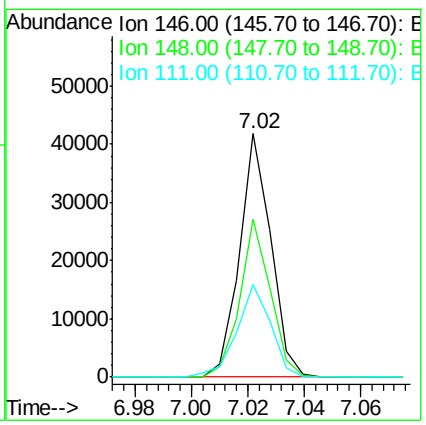


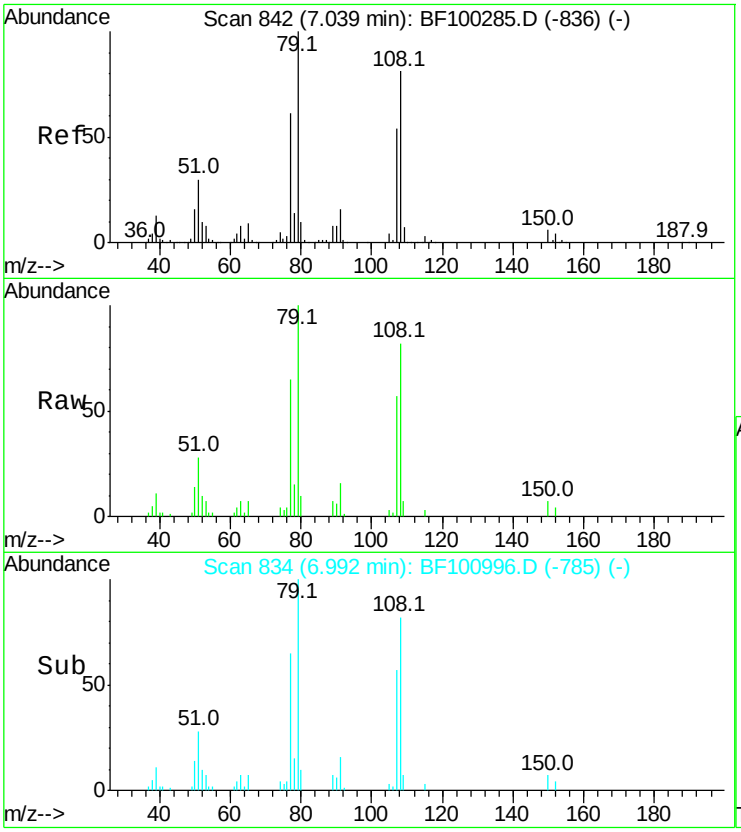


#14
1,2-Dichlorobenzene
Concen: 5.619 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:146 Resp: 32066

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	38.0	36.0	54.0



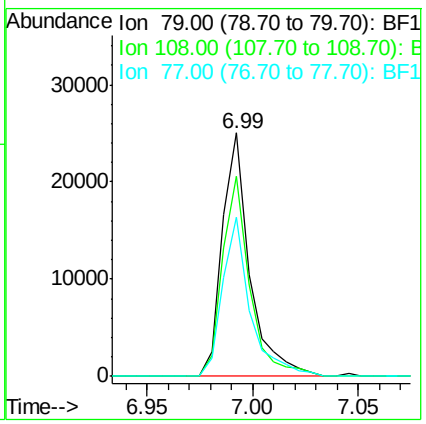


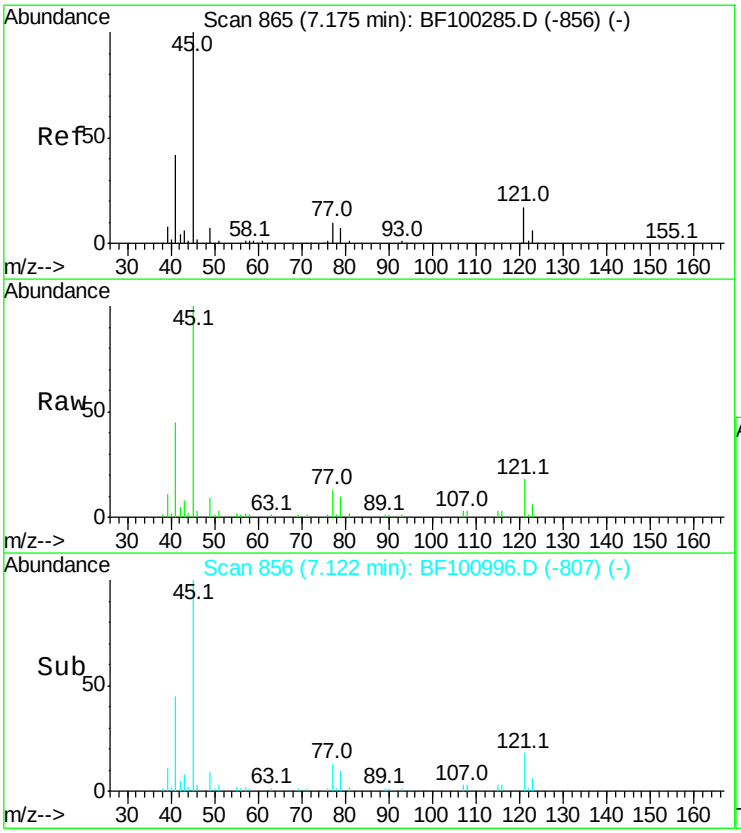
#15
Benzyl Alcohol
Concen: 4.683 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 22532

Ion	Ratio	Lower	Upper
79	100		
108	82.1	65.1	97.7
77	65.4	50.6	75.8

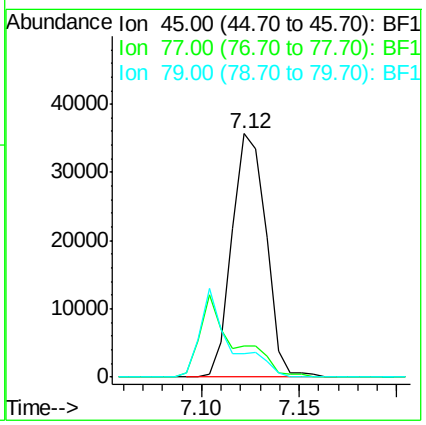


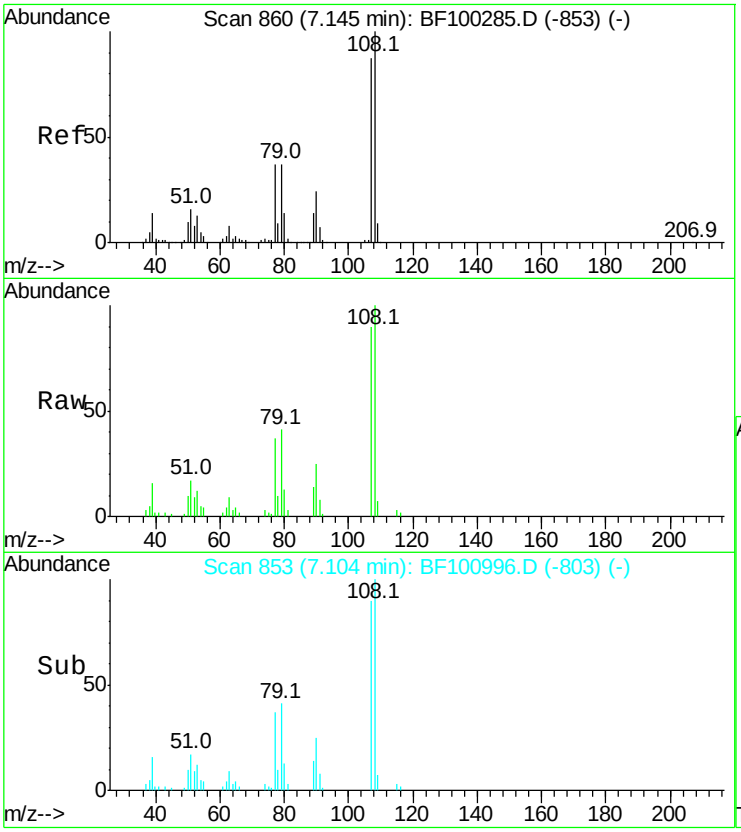


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.981 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion: 45 Resp: 43308

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	32.9
79	9.7	0.0	29.6



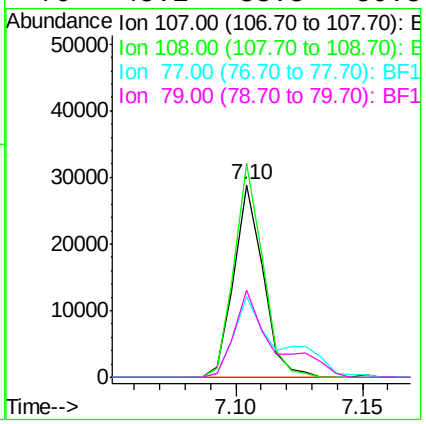


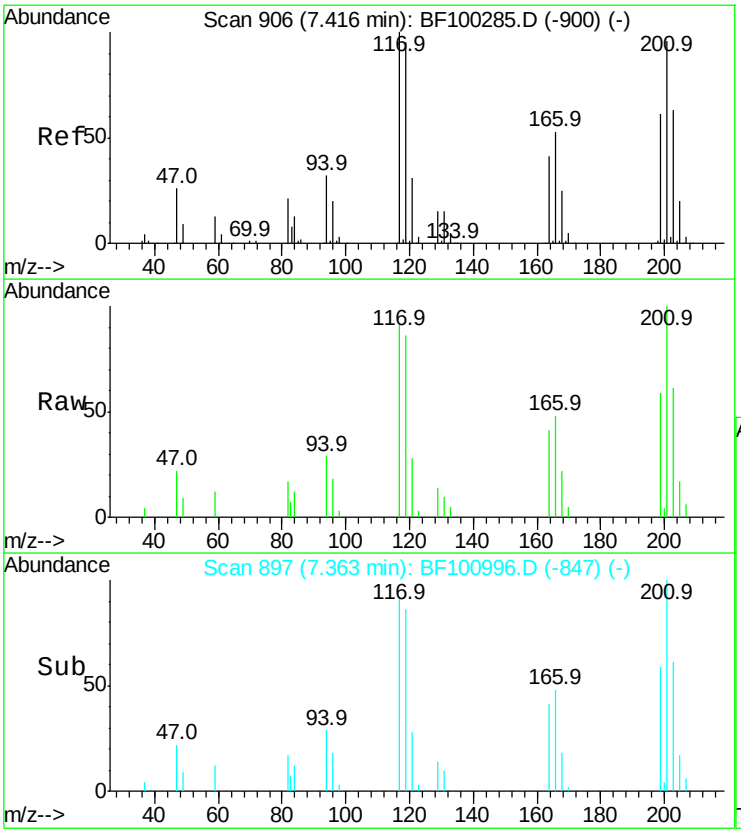
#17
2-Methylphenol
Concen: 5.131 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 23191

Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.7	137.5
77	41.6	33.8	50.8
79	45.1	33.8	50.8

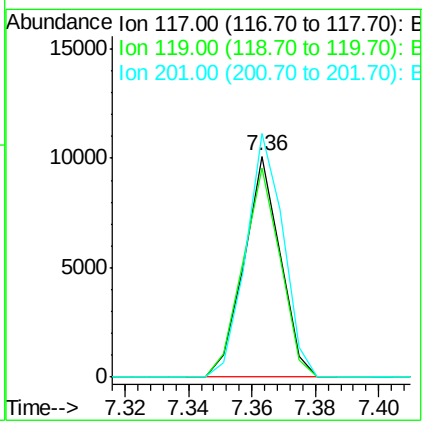


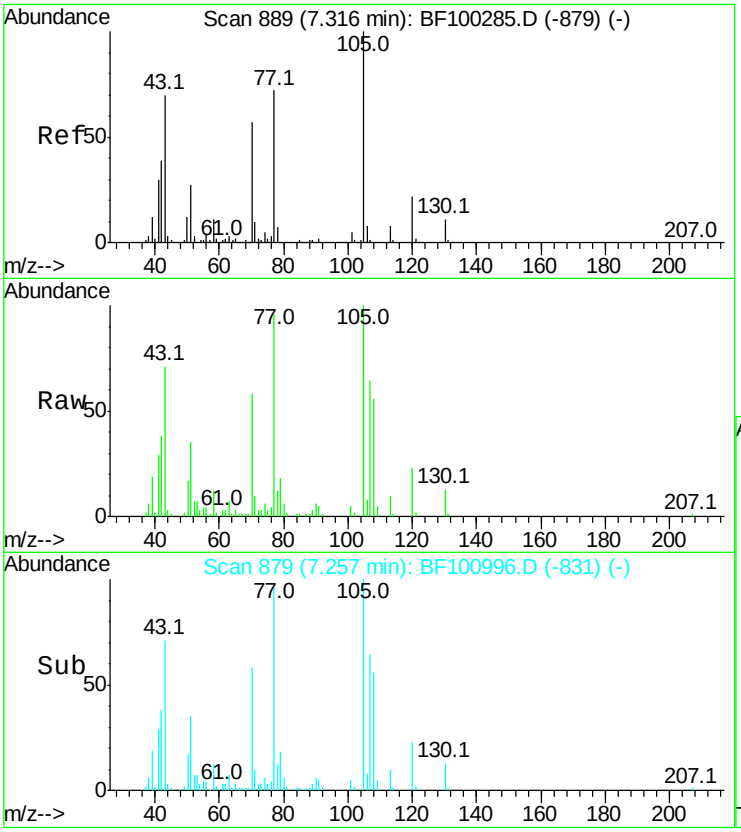


#18
Hexachloroethane
Concen: 3.927 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:117 Resp: 7991

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	110.3	75.7	113.5



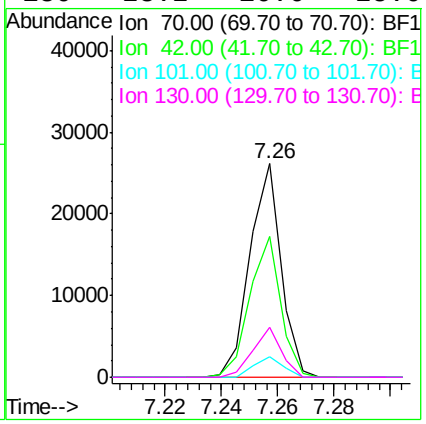


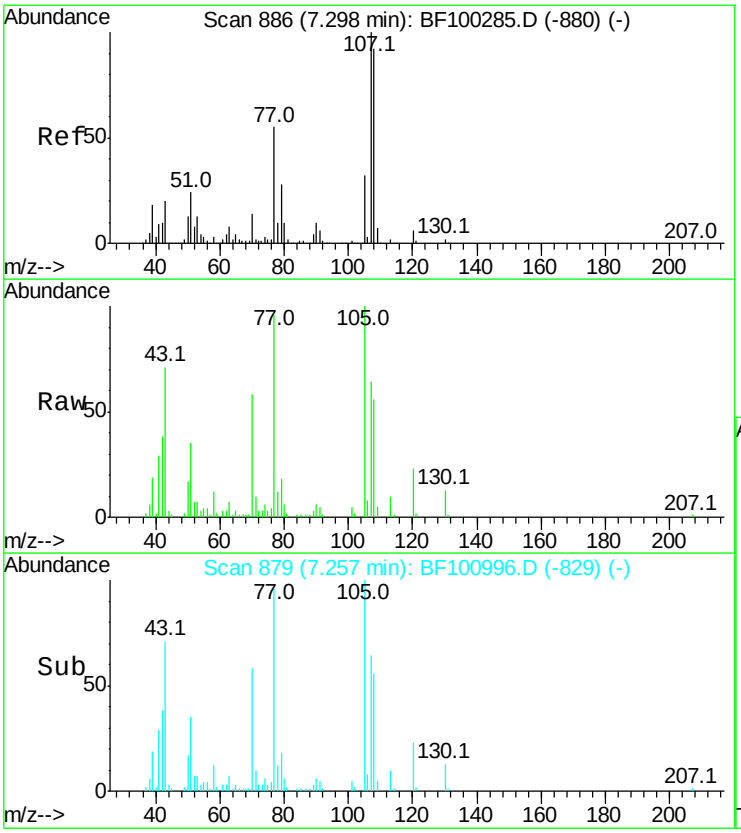
#19
n-Nitroso-di-n-propylamine
Concen: 4.706 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 20122

Ion	Ratio	Lower	Upper
70	100		
42	66.2	47.5	71.3
101	9.4	7.4	11.2
130	23.2	16.6	25.0

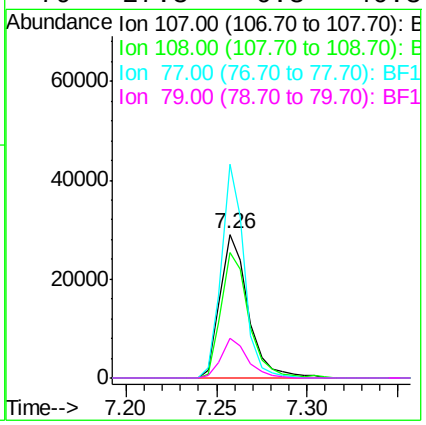


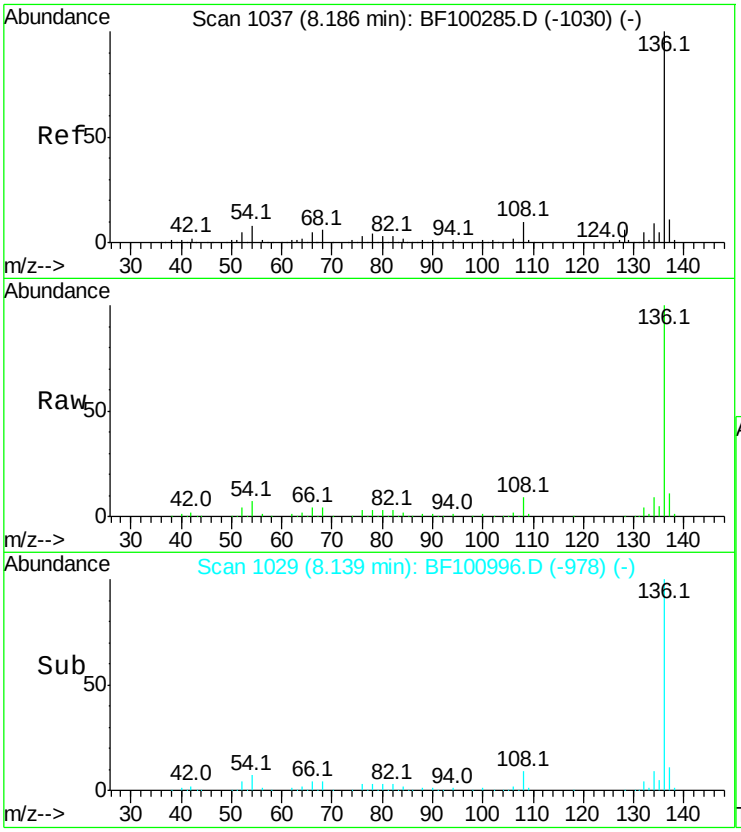


#20
3+4-Methylphenols
Concen: 5.495 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:107 Resp: 31427

Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.2	108.2
77	148.7	26.7	66.7#
79	27.3	6.3	46.3



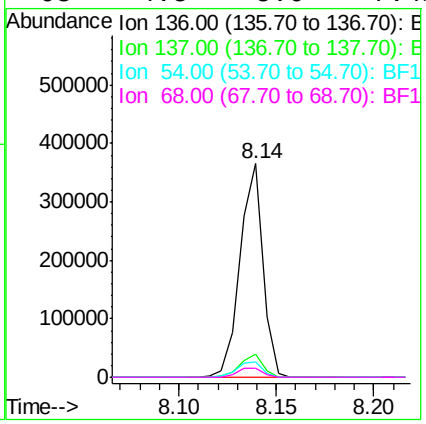


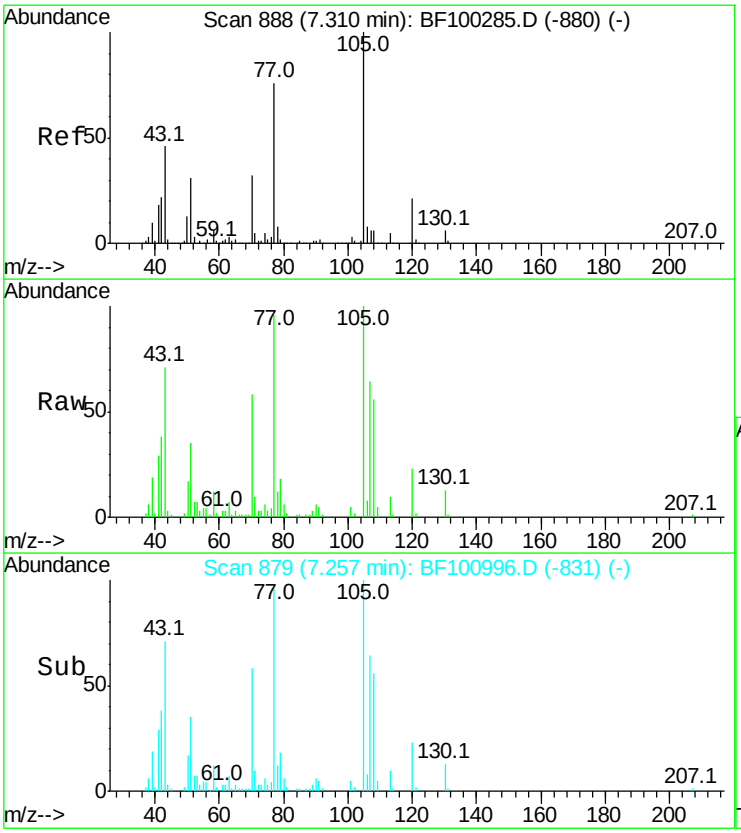
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 297765

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.3	6.6	9.8
68	4.5	5.0	7.4#

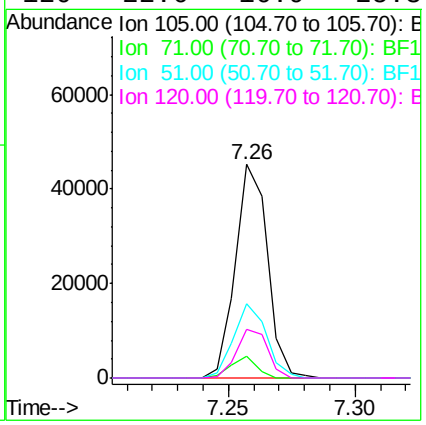


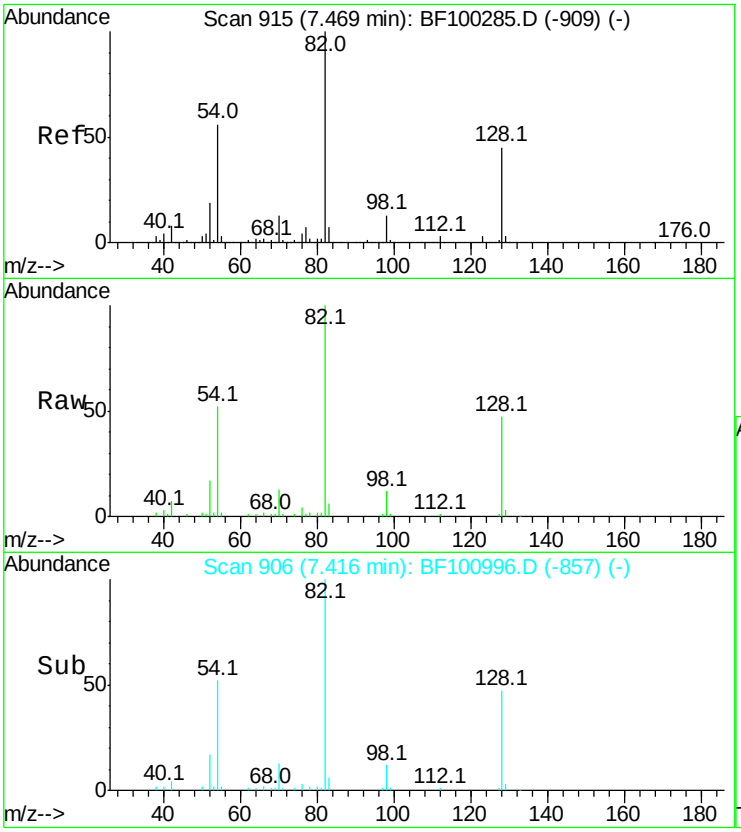


#22
Acetophenone
Concen: 5.472 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:105 Resp: 39732

Ion	Ratio	Lower	Upper
105	100		
71	10.1	4.4	6.6#
51	34.6	22.3	33.5#
120	22.6	16.9	25.3



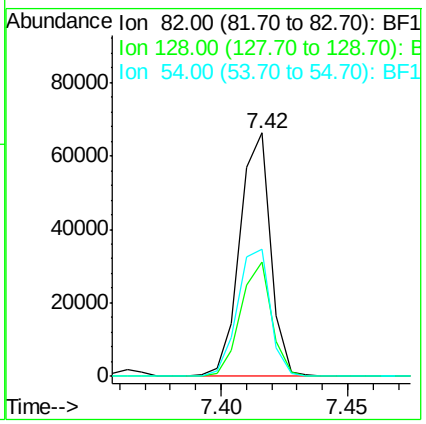


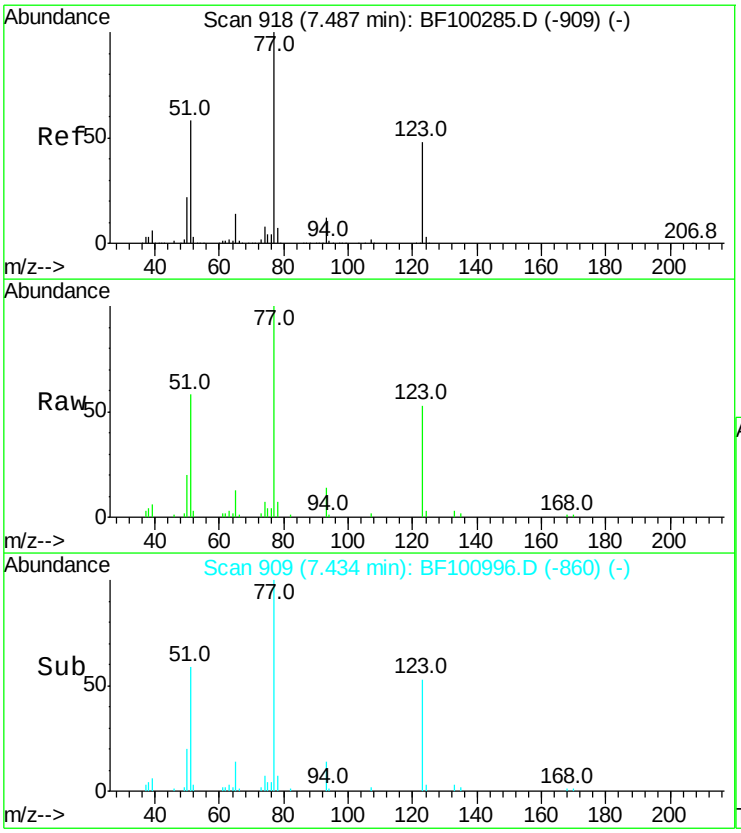
#23
Nitrobenzene-d5
Concen: 12.426 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 55965

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	52.2	41.4	62.2

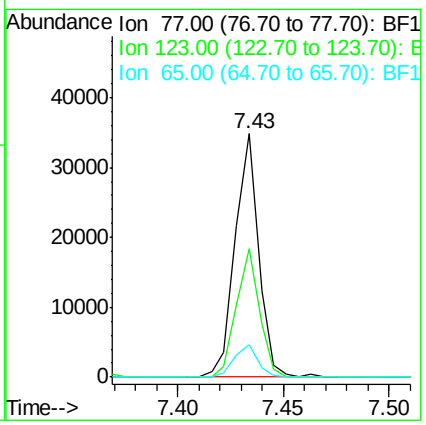


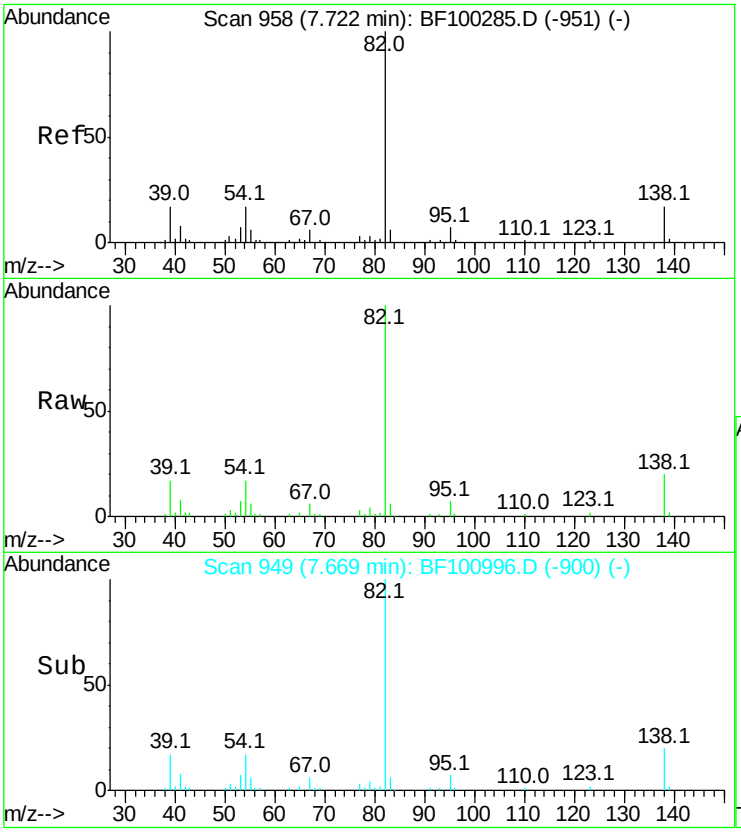


#24
Nitrobenzene
Concen: 5.767 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion: 77 Resp: 26732

Ion	Ratio	Lower	Upper
77	100		
123	52.7	37.9	56.9
65	13.4	11.0	16.4



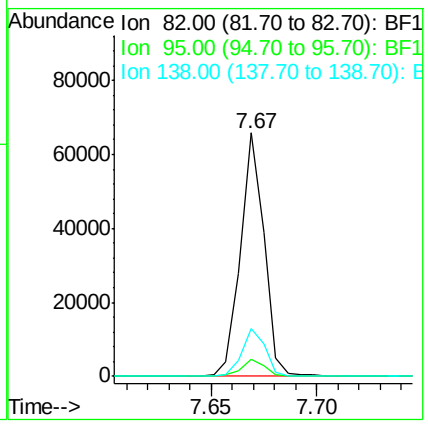


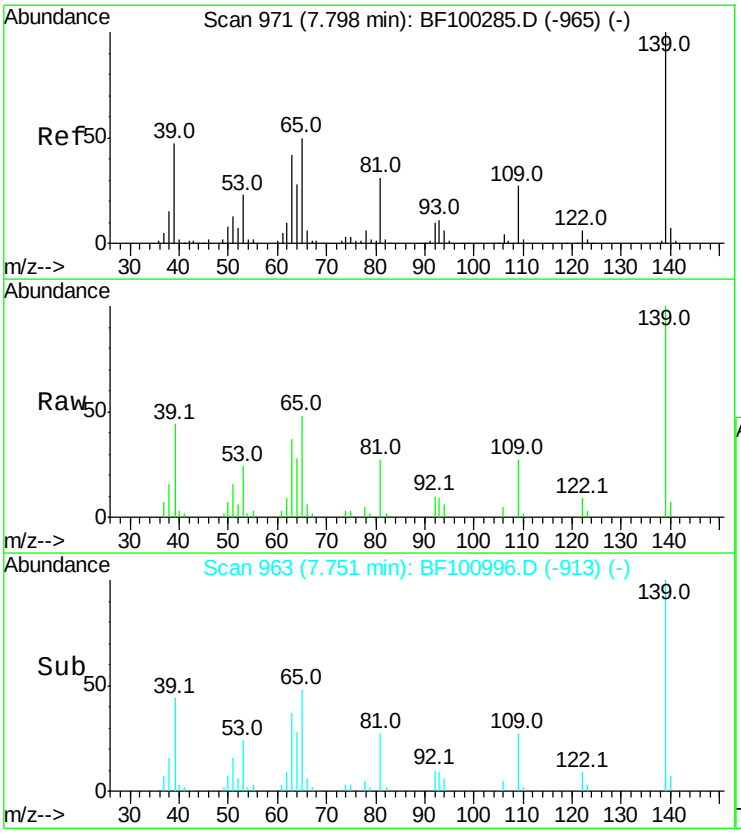
#25
Isophorone
Concen: 5.360 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 50730

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	19.5	14.9	22.3

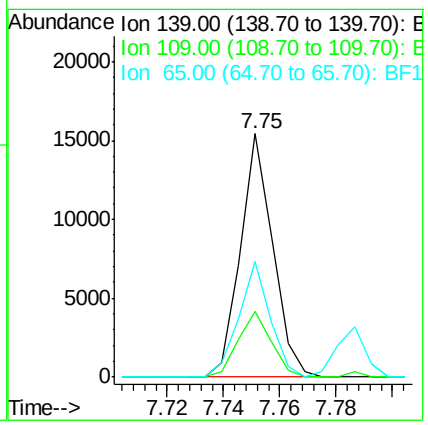


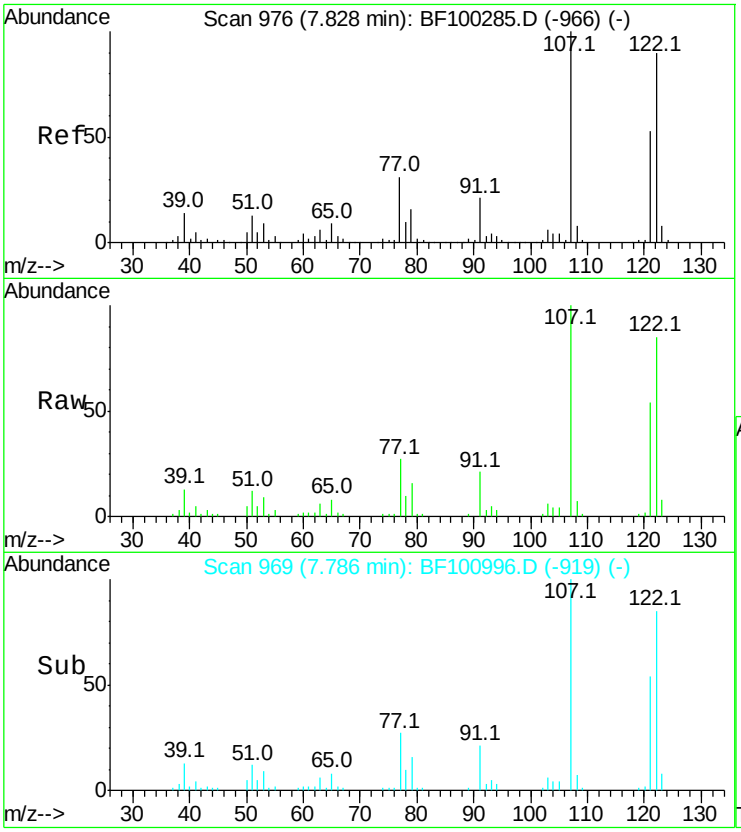


#26
2-Nitrophenol
Concen: 10.404 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:139 Resp: 12300

Ion	Ratio	Lower	Upper
139	100		
109	27.1	22.7	34.1
65	47.7	40.5	60.7



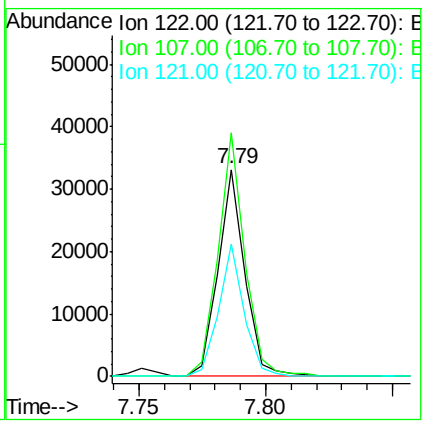


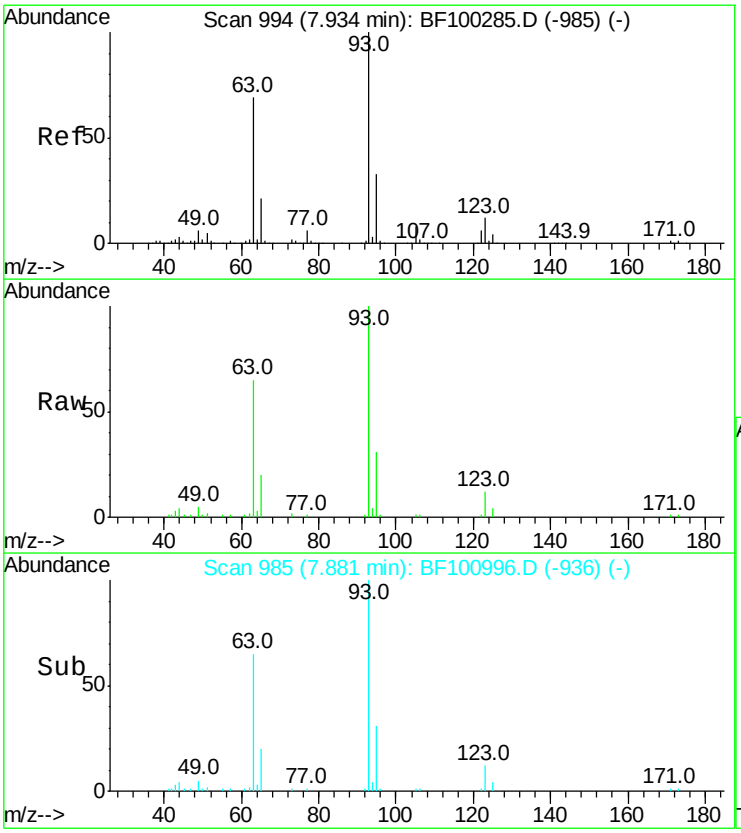
#27
2,4-Dimethylphenol
Concen: 5.715 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 24247

Ion	Ratio	Lower	Upper
122	100		
107	117.9	91.2	136.8
121	64.0	47.2	70.8

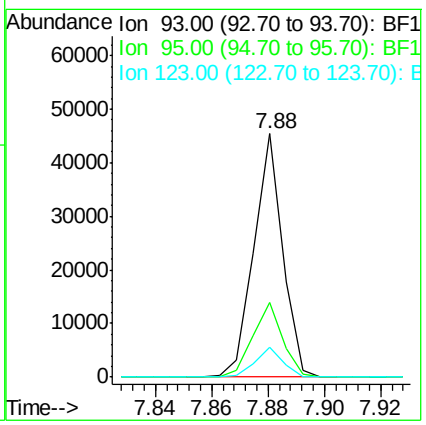


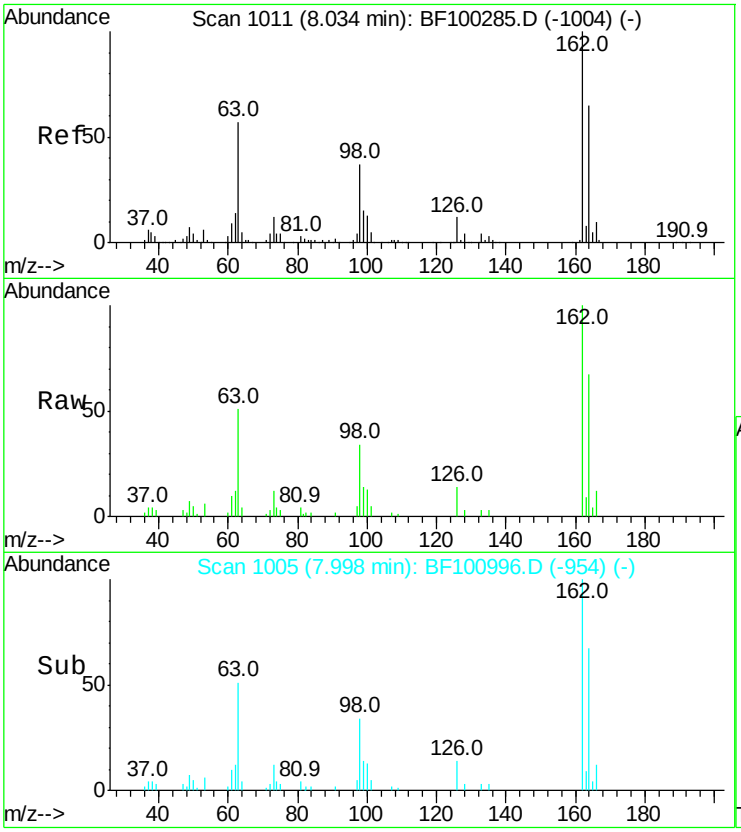


#28
bis(2-Chloroethoxy)methane
Concen: 5.199 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion: 93 Resp: 32189

Ion	Ratio	Lower	Upper
93	100		
95	30.7	26.3	39.5
123	12.0	9.8	14.6



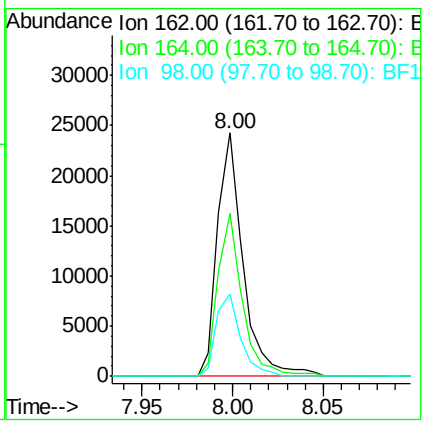


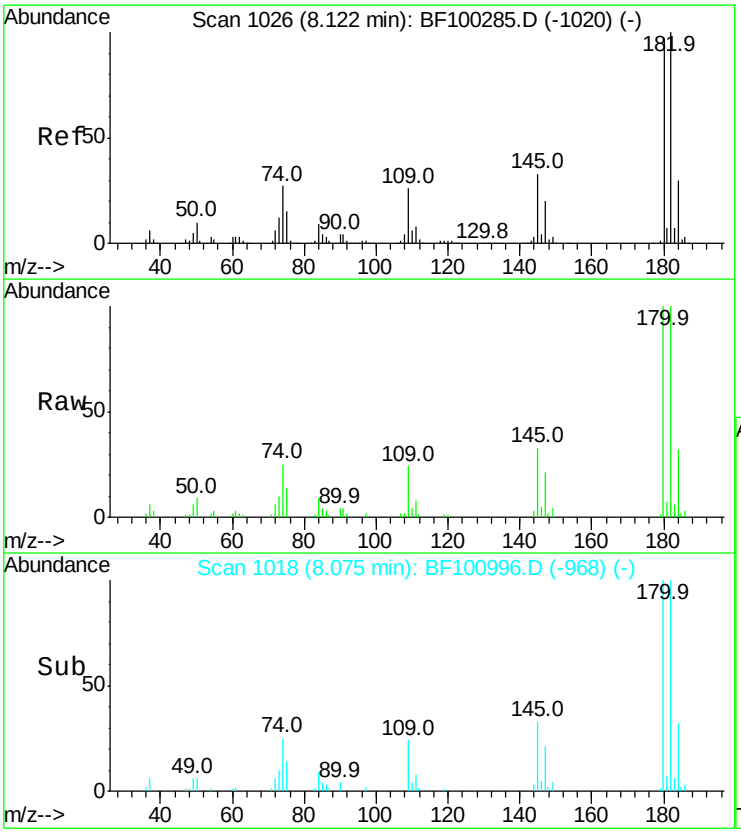
#29
2,4-Dichlorophenol
Concen: 5.897 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 23885

Ion	Ratio	Lower	Upper
162	100		
164	67.0	42.7	82.7
98	33.7	18.1	58.1

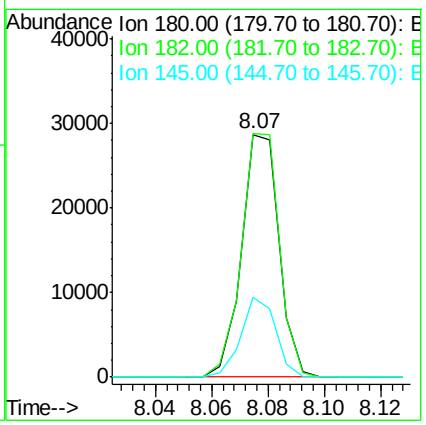


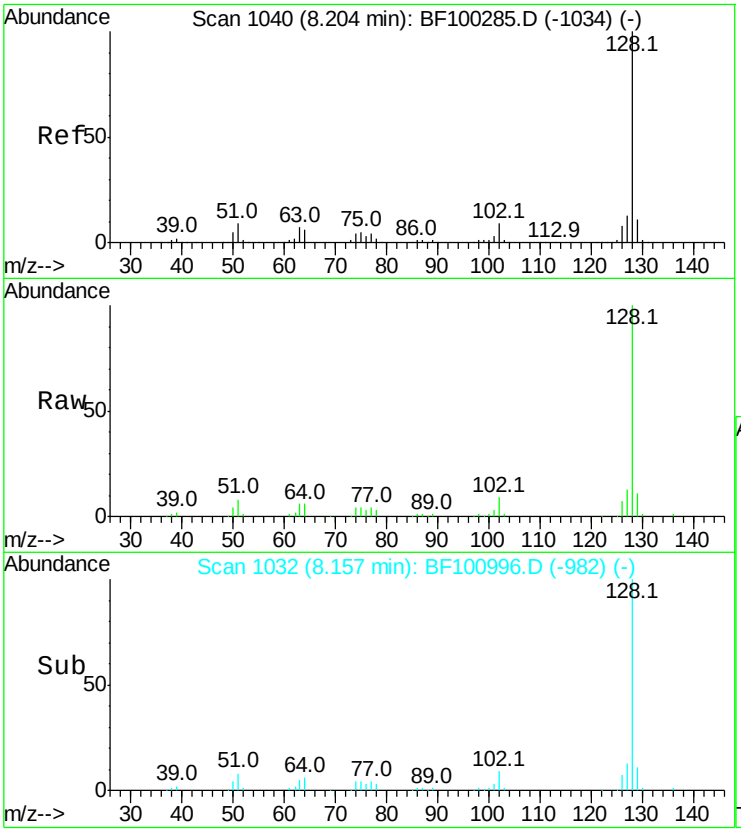


#30
1,2,4-Trichlorobenzene
Concen: 6.024 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:180 Resp: 26393

Ion	Ratio	Lower	Upper
180	100		
182	100.3	76.8	115.2
145	32.7	26.5	39.7



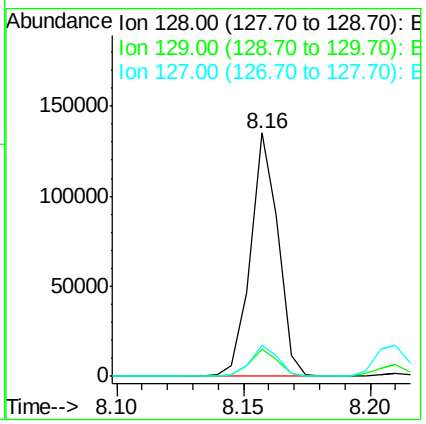


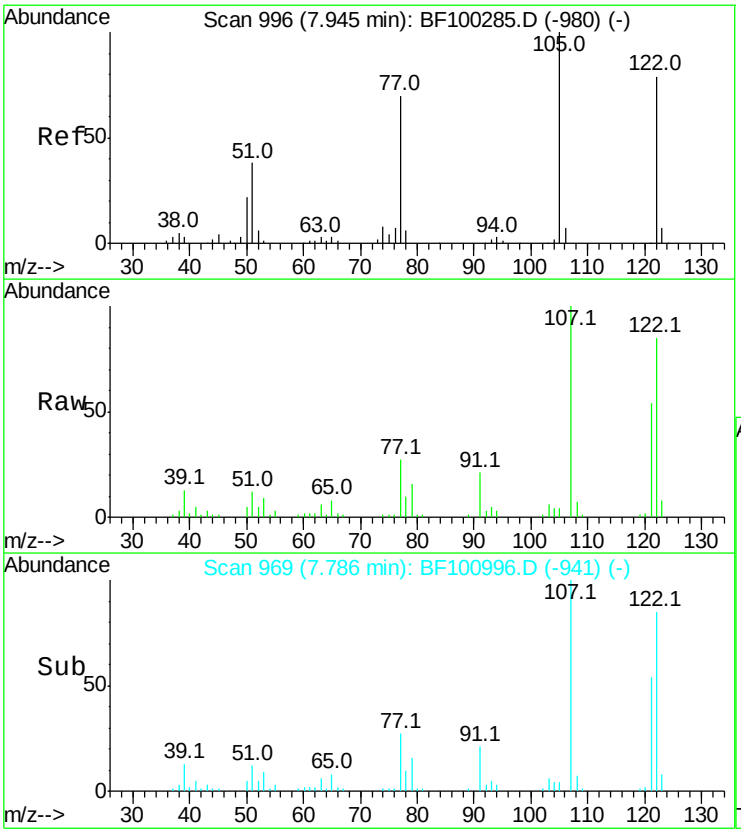
#31
Naphthalene
Concen: 7.170 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 102830

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.6	10.9	16.3

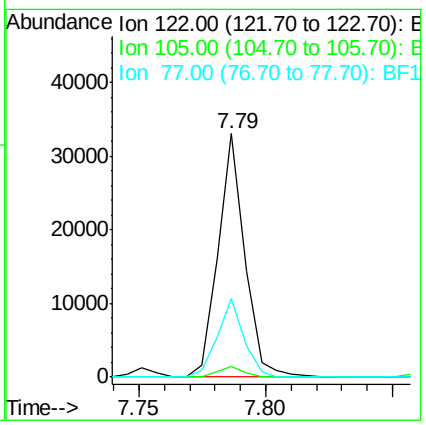


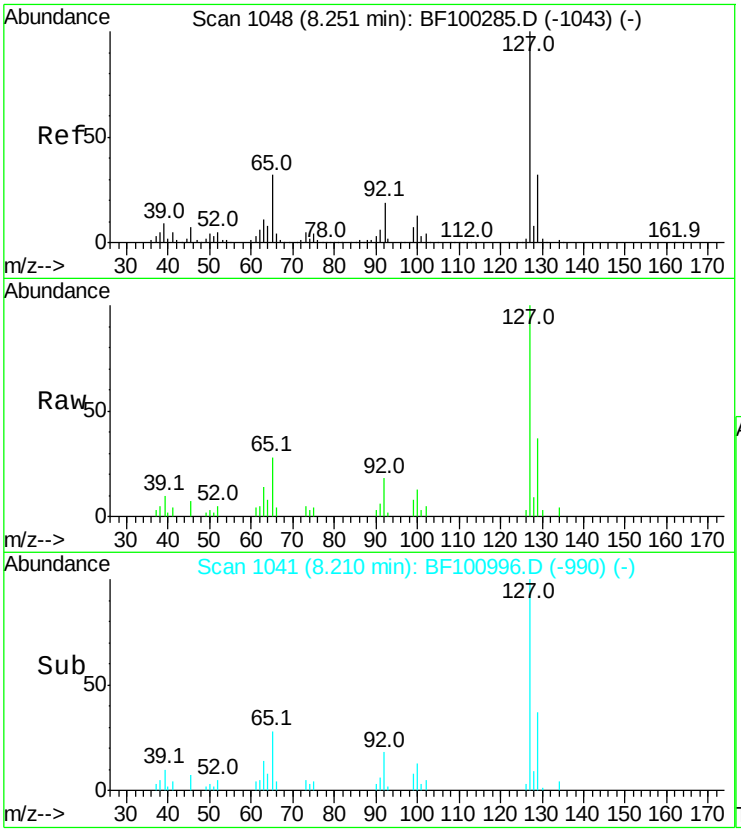


#32
Benzoic acid
Concen: 15.377 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.14 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:122 Resp: 24247

Ion	Ratio	Lower	Upper
122	100		
105	4.3	101.1	141.1#
77	32.3	70.7	110.7#



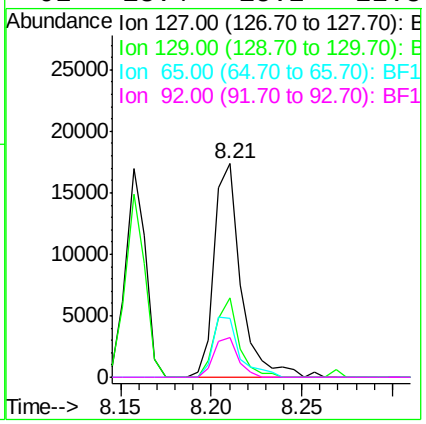


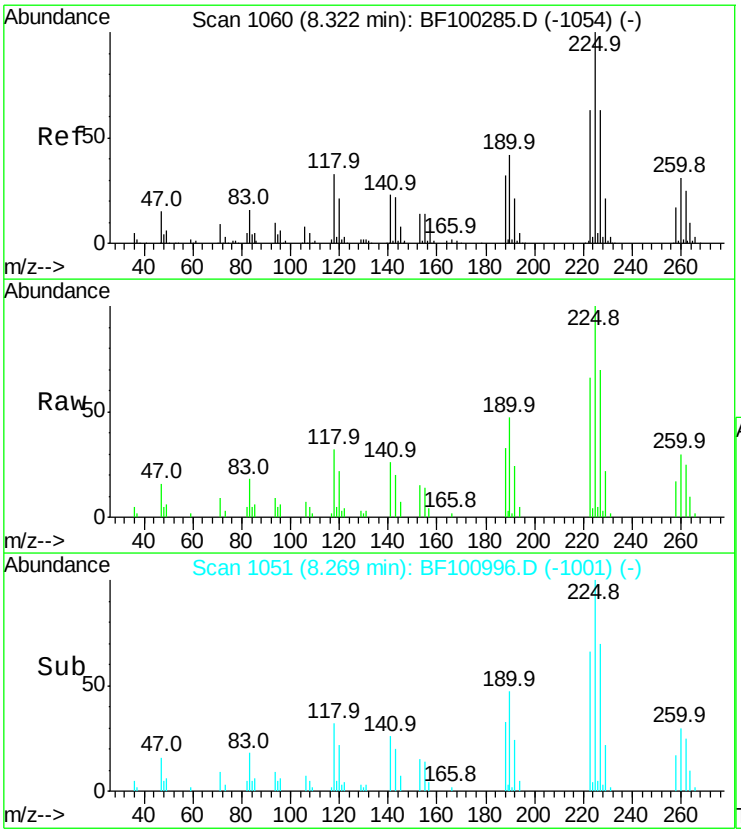
#33
4-Chloroaniline
Concen: 2.984 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 17816

Ion	Ratio	Lower	Upper
127	100		
129	37.3	25.9	38.9
65	27.6	25.0	37.4
92	18.4	15.2	22.8

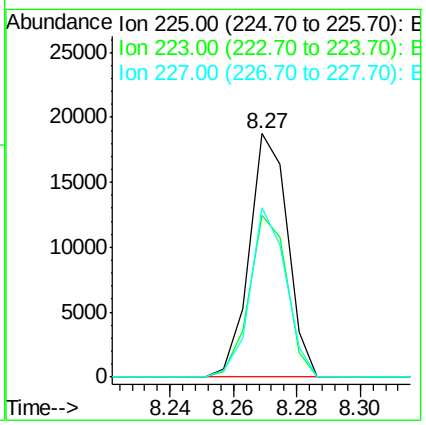


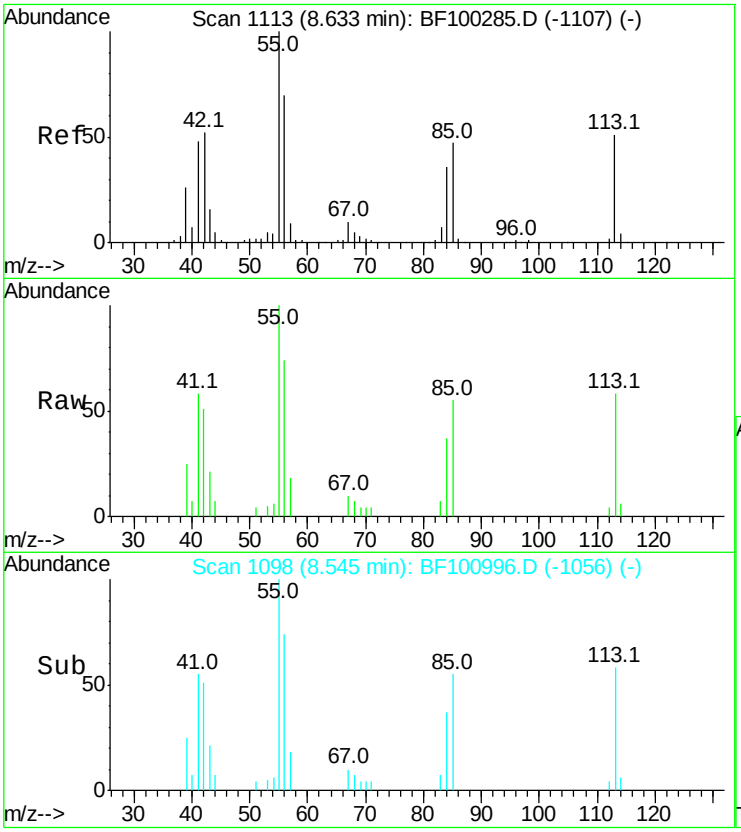


#34
Hexachlorobutadiene
Concen: 6.033 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:225 Resp: 15715

Ion	Ratio	Lower	Upper
225	100		
223	66.3	50.6	76.0
227	69.6	51.9	77.9



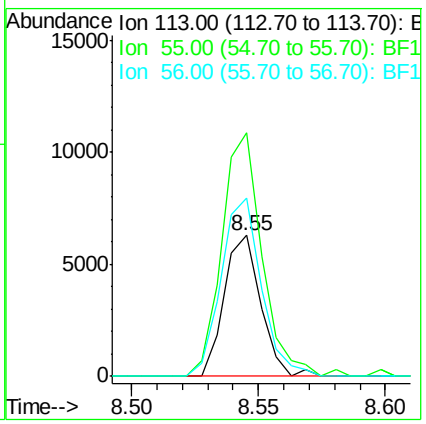


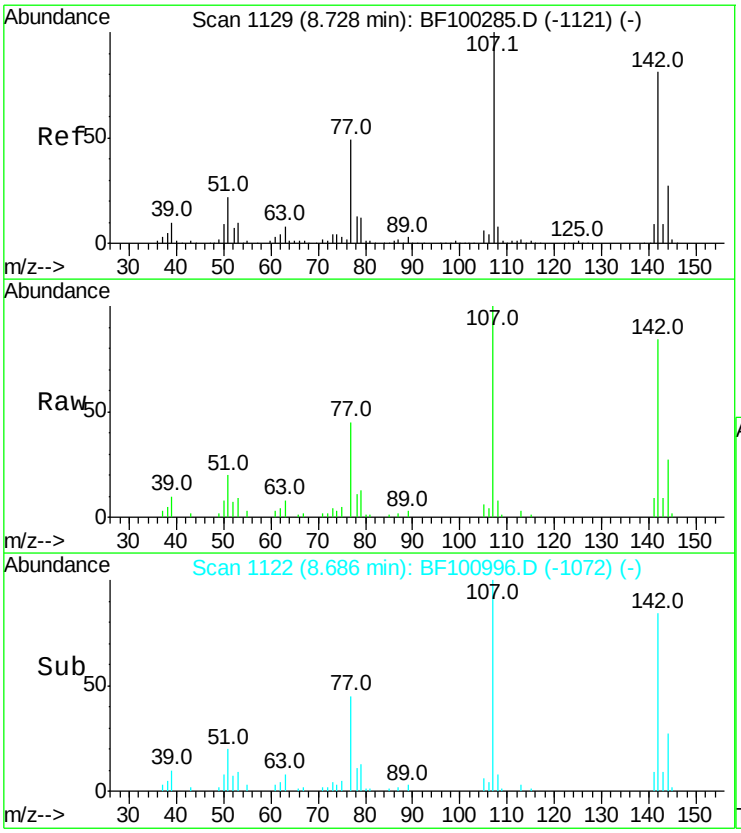
#35
Caprolactam
Concen: 4.530 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.05 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 6297

Ion	Ratio	Lower	Upper
113	100		
55	172.6	163.3	203.3
56	126.9	115.7	155.7

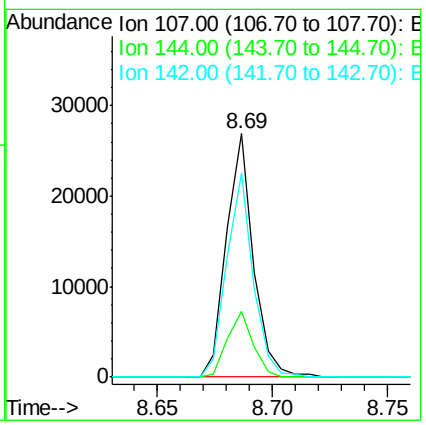


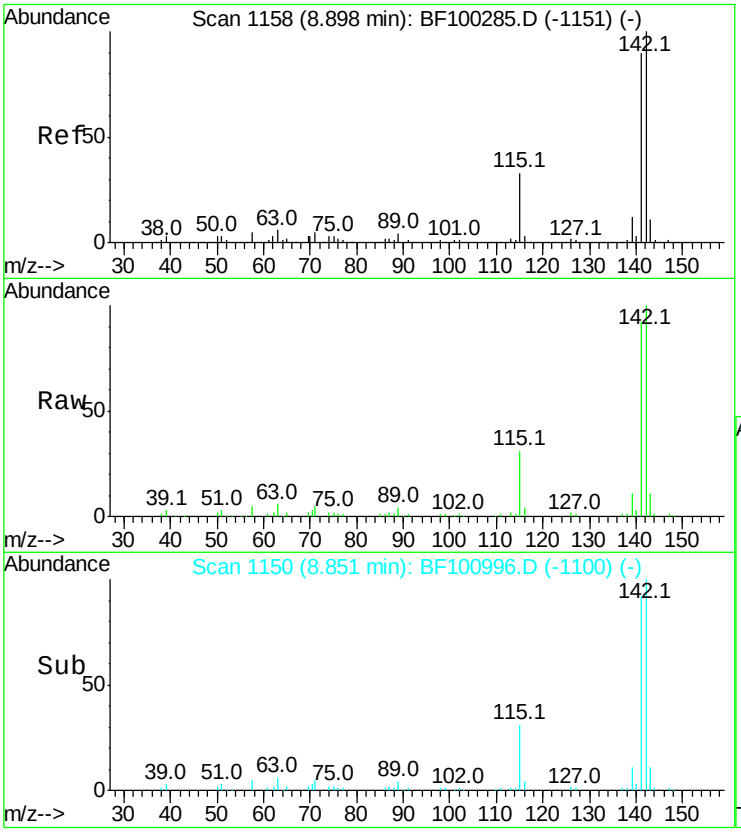


#36
4-Chloro-3-methylphenol
Concen: 5.027 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:107 Resp: 21867

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	83.6	62.0	93.0



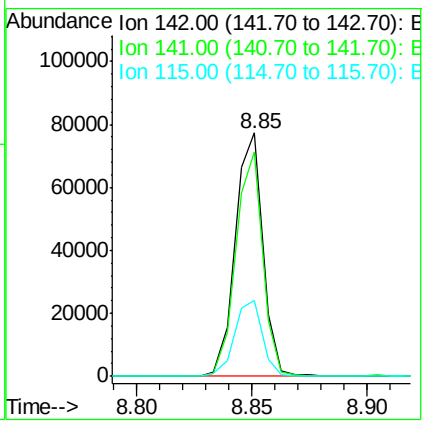


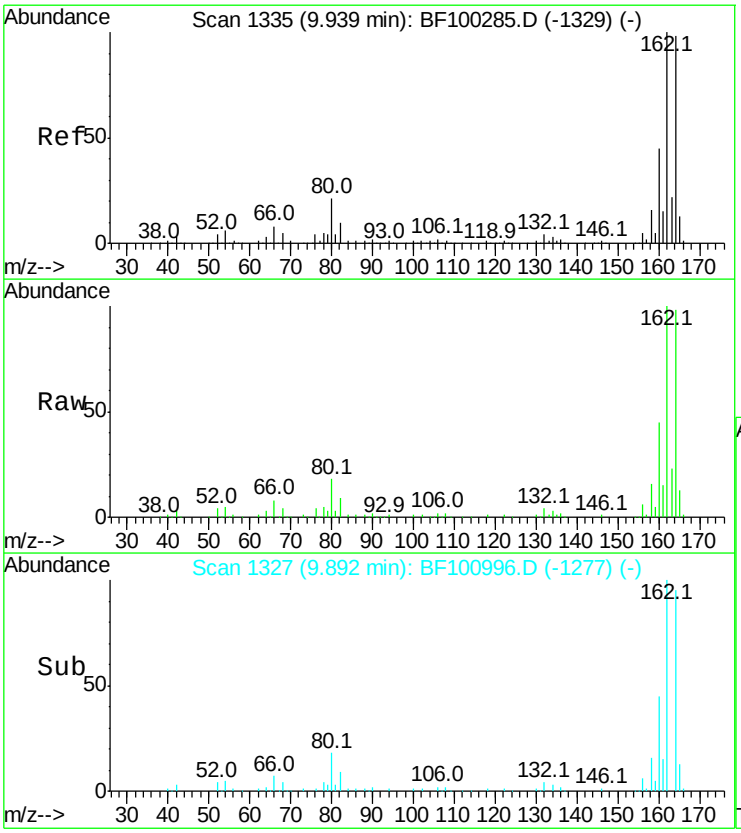
#37
2-Methylnaphthalene
Concen: 6.796 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 64706

Ion	Ratio	Lower	Upper
142	100		
141	92.0	70.8	106.2
115	31.0	26.1	39.1

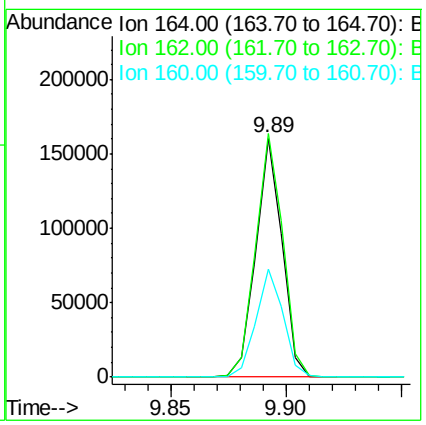


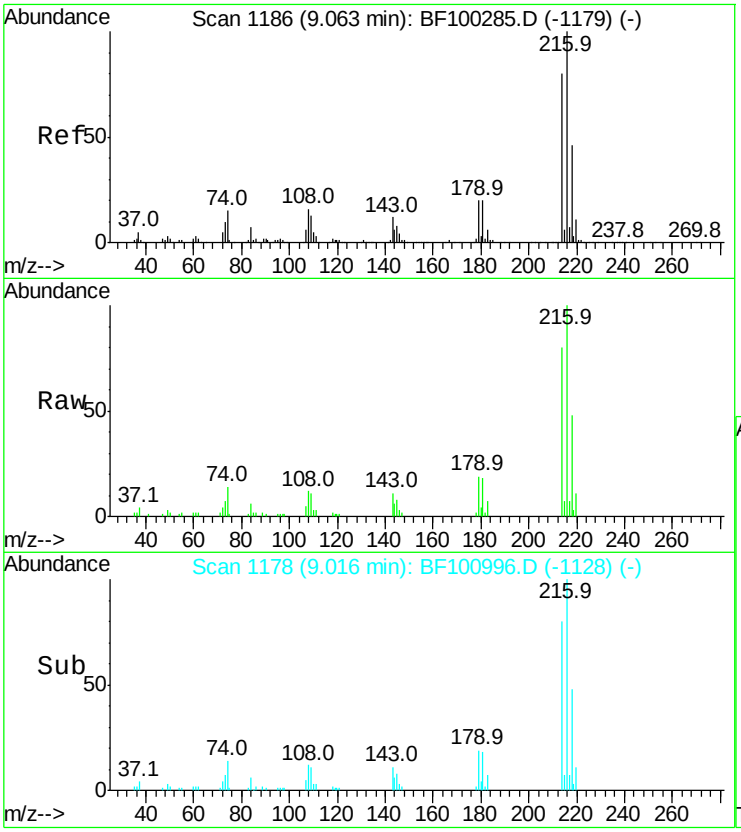


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:164 Resp: 127504

Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	45.4	38.3	57.5



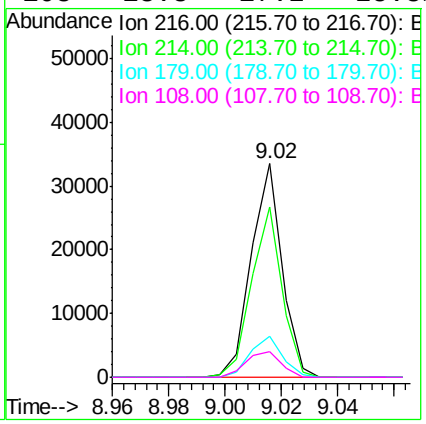


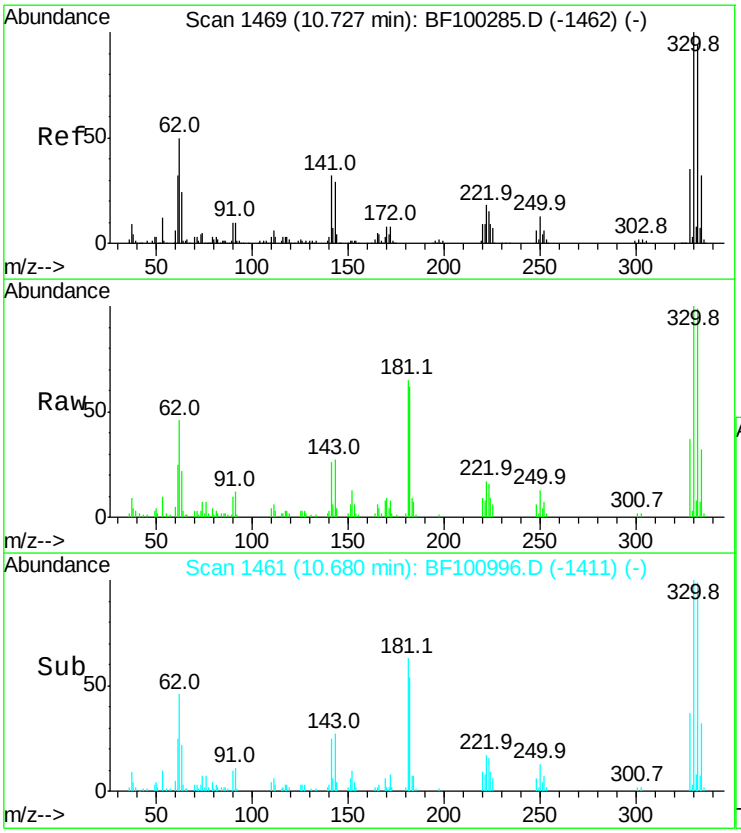
#39
1,2,4,5-Tetrachlorobenzene
Concen: 6.000 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 25372

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.3	18.1	27.1
108	13.8	17.2	25.8#

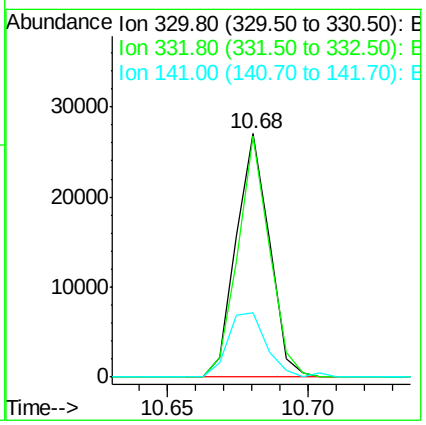


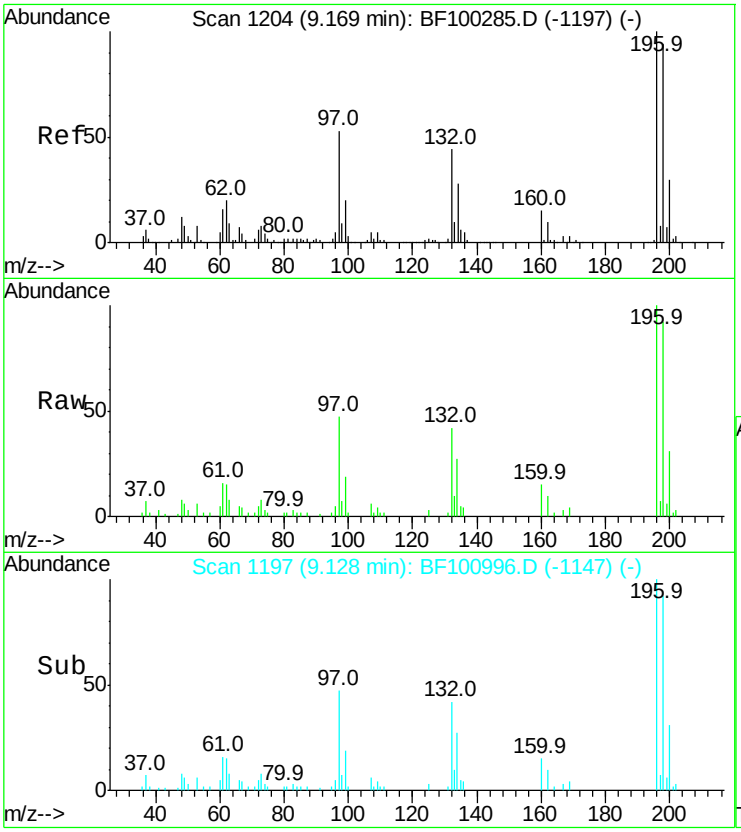


#41
2,4,6-Tribromophenol
Concen: 16.940 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:330 Resp: 22010

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	31.3	29.9	44.9



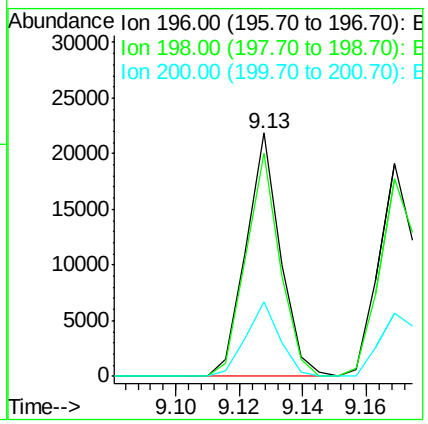


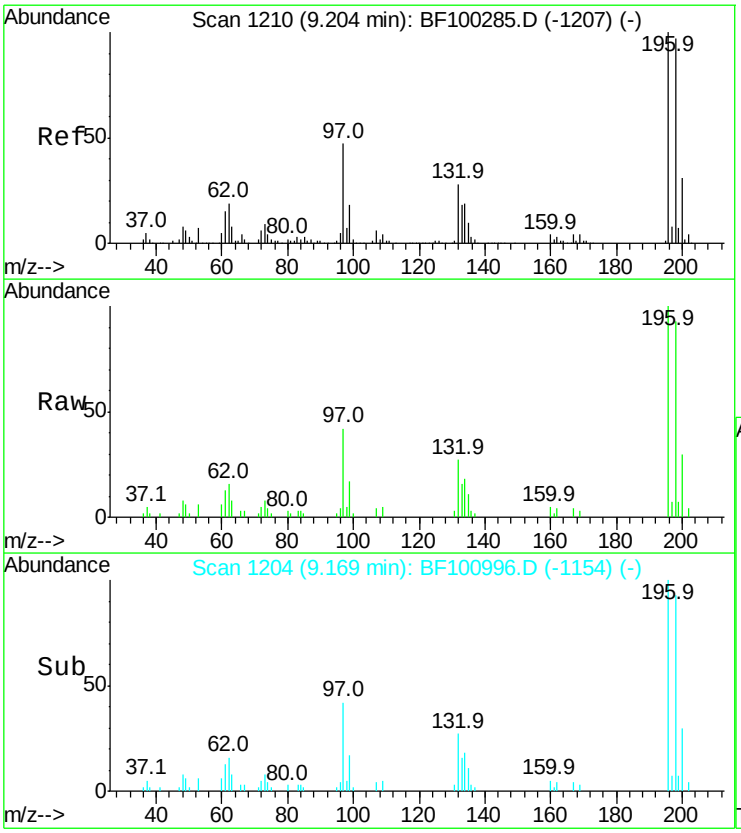
#42
2,4,6-Trichlorophenol
Concen: 6.113 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 16383

Ion	Ratio	Lower	Upper
196	100		
198	91.7	75.7	113.5
200	30.6	24.5	36.7

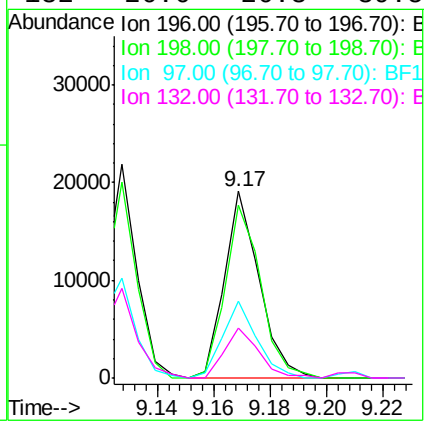


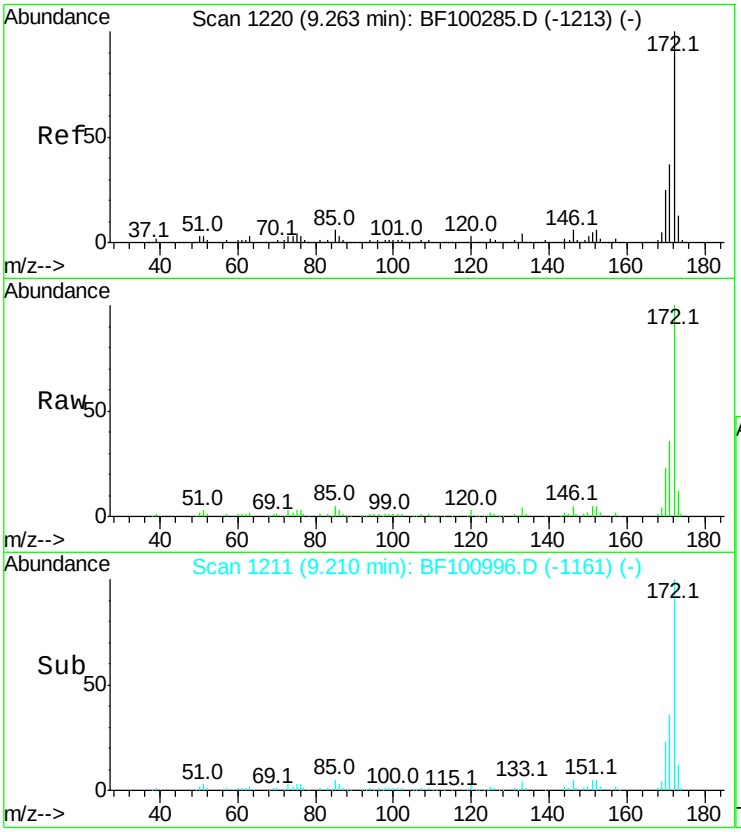


#43
2,4,5-Trichlorophenol
Concen: 5.901 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:196 Resp: 16387

Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.6	112.0
97	41.5	42.9	64.3#
132	26.6	26.3	39.5



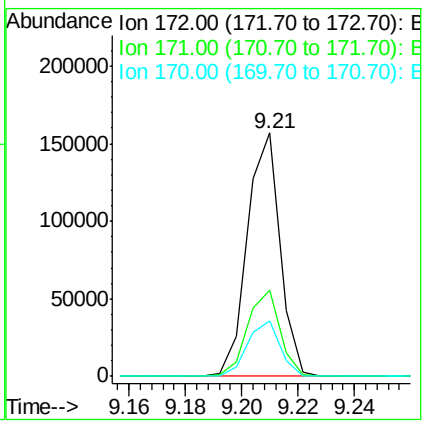


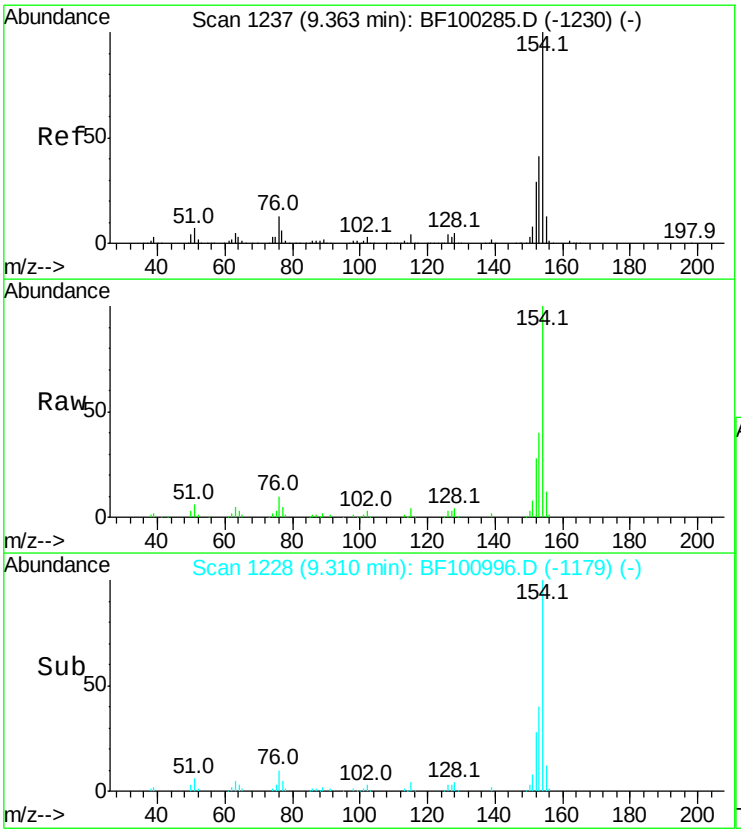
#44
2-Fluorobiphenyl
Concen: 15.055 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 126062

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	22.9	19.6	29.4

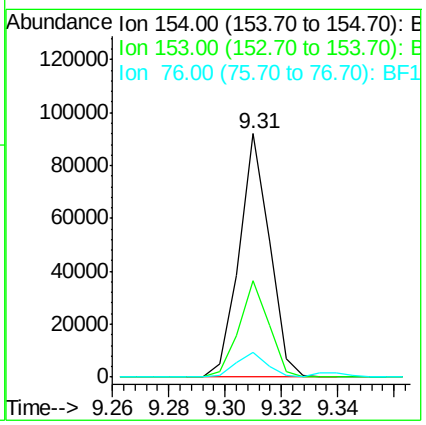


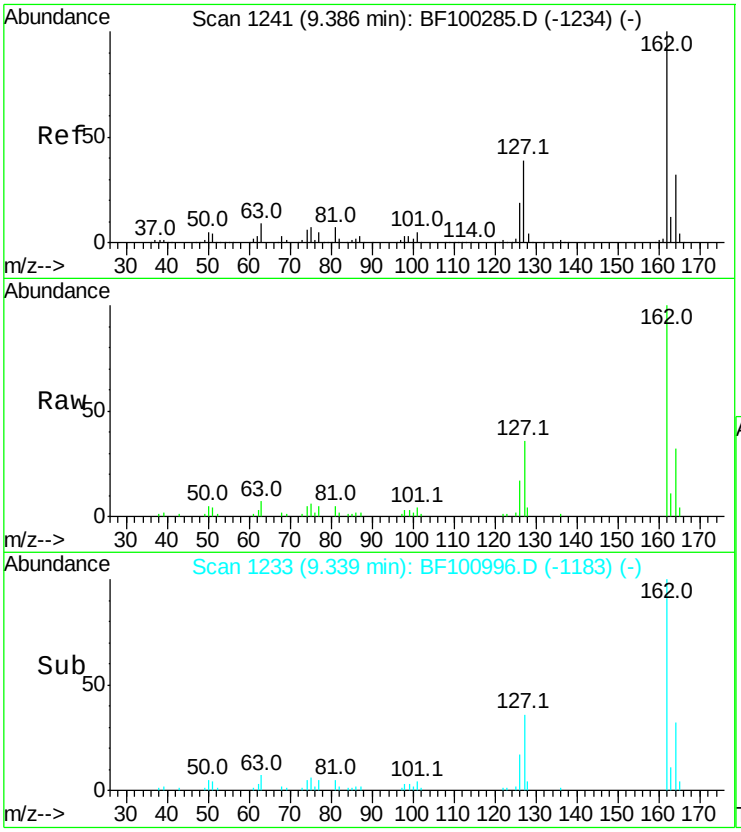


#45
1,1'-Biphenyl
Concen: 6.216 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:154 Resp: 68553

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	10.0	0.0	34.0



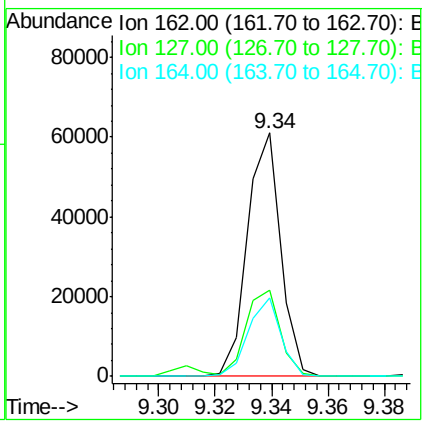


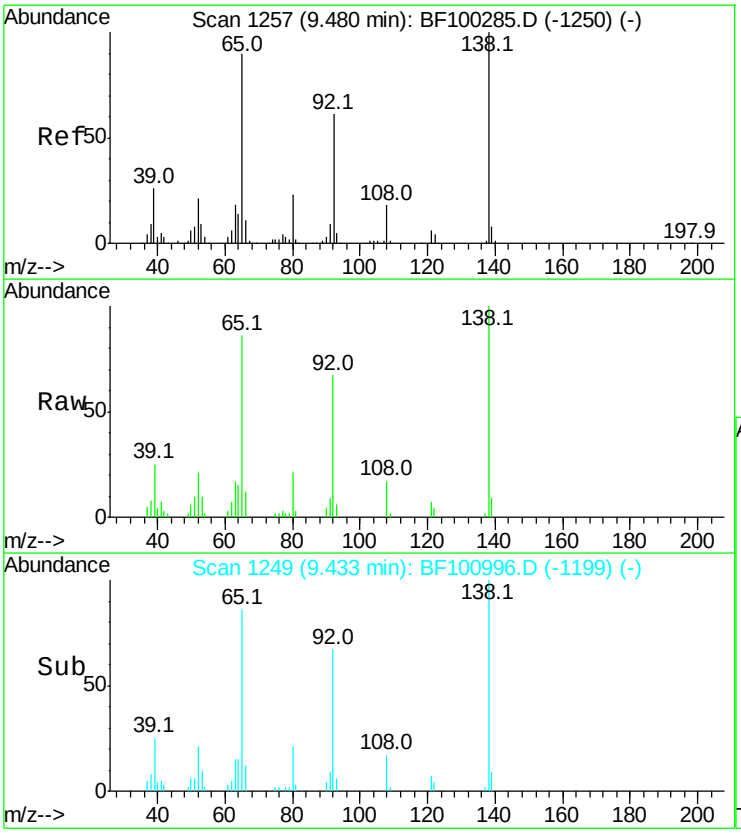
#46
2-Chloronaphthalene
Concen: 6.214 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 49711

Ion	Ratio	Lower	Upper
162	100		
127	35.7	33.9	50.9
164	32.3	26.5	39.7

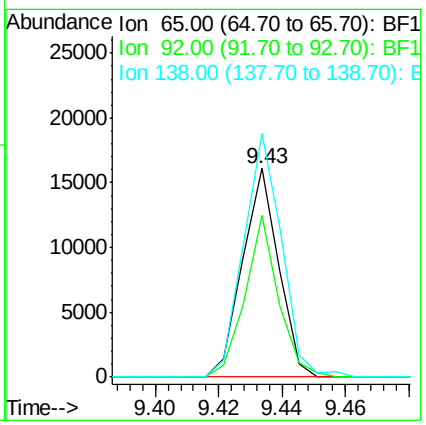


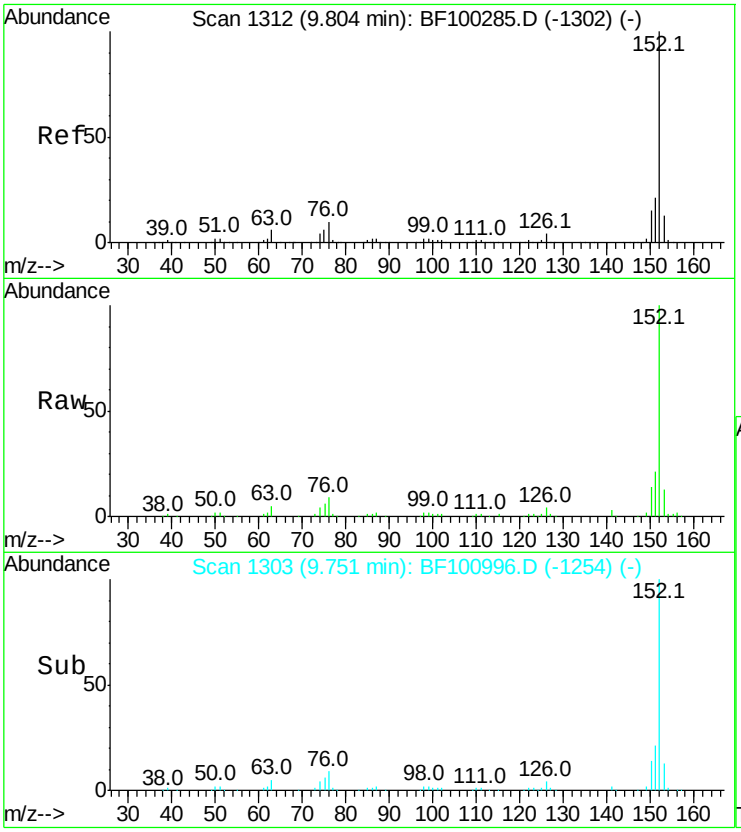


#47
2-Nitroaniline
Concen: 7.826 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion: 65 Resp: 12652

Ion	Ratio	Lower	Upper
65	100		
92	77.6	55.8	83.6
138	116.6	91.2	136.8



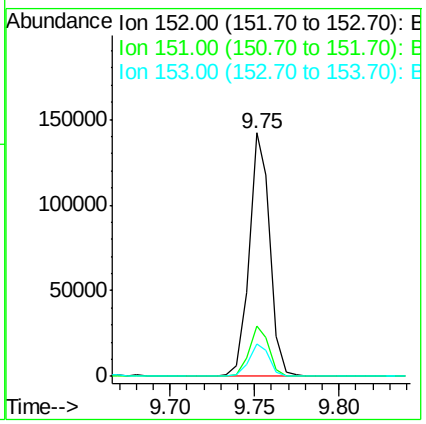


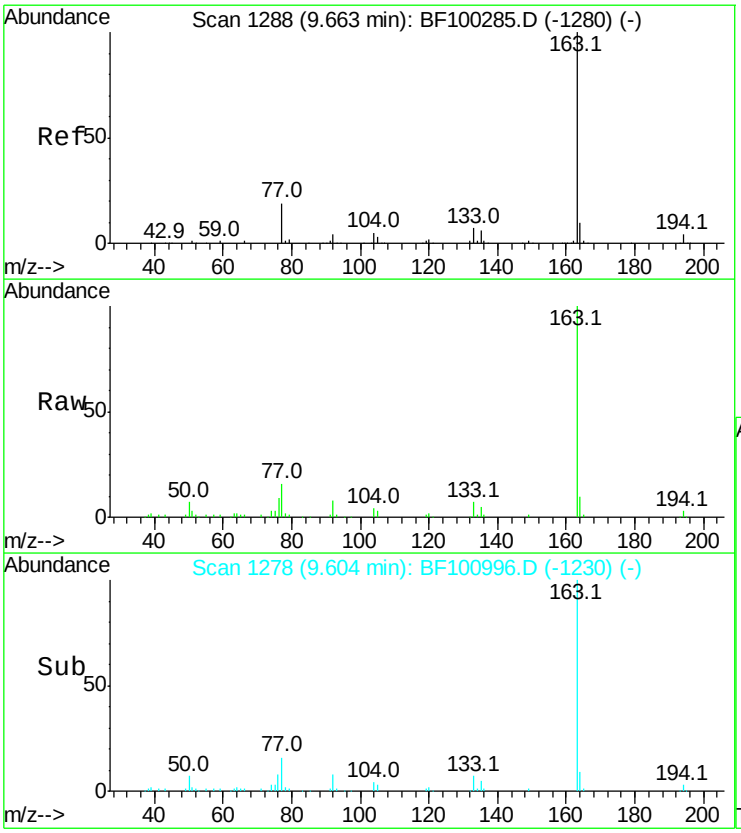
#48
Acenaphthylene
Concen: 9.176 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 121652

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.4	10.7	16.1

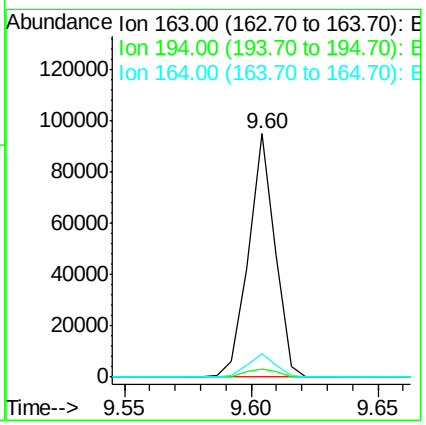


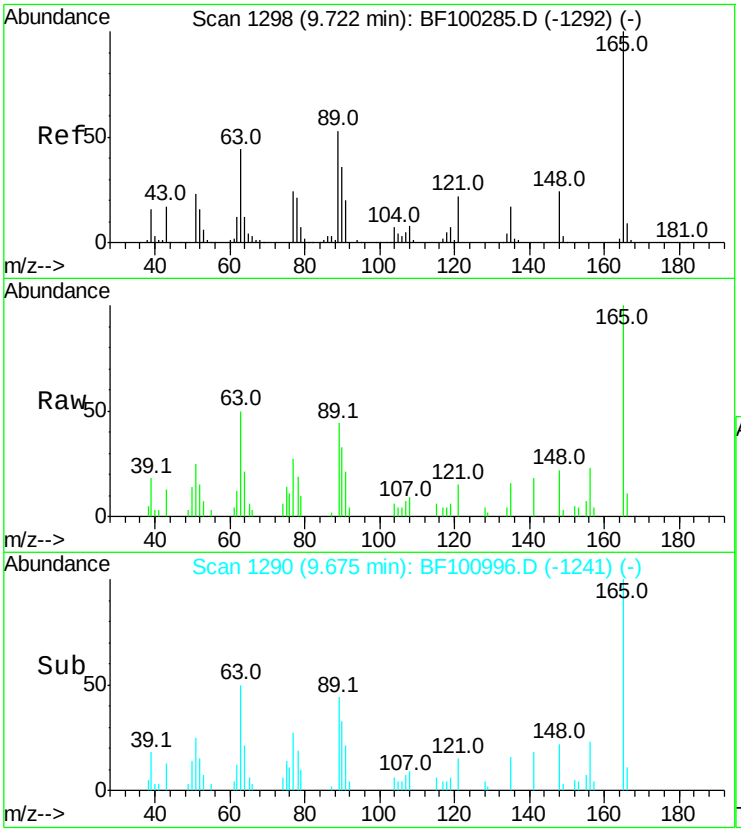


#49
Dimethylphthalate
Concen: 7.103 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:163 Resp: 69147

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.7	8.2	12.2



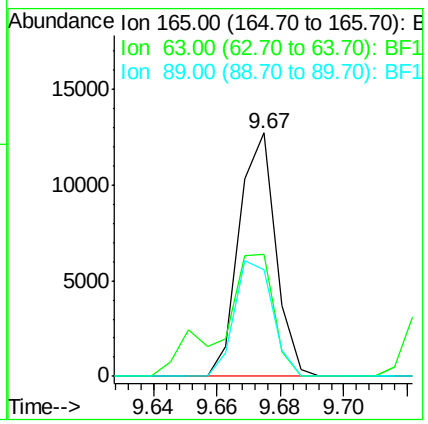


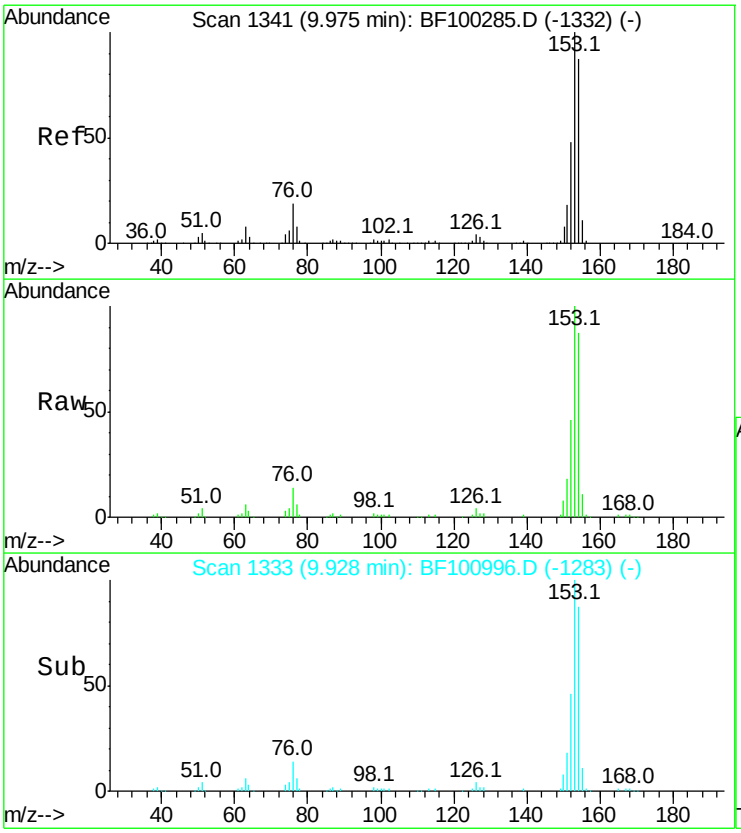
#50
2,6-Dinitrotoluene
Concen: 5.257 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 10131

Ion	Ratio	Lower	Upper
165	100		
63	50.0	44.7	67.1
89	44.0	44.0	66.0

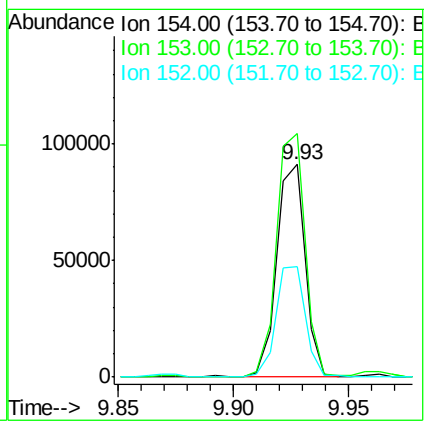


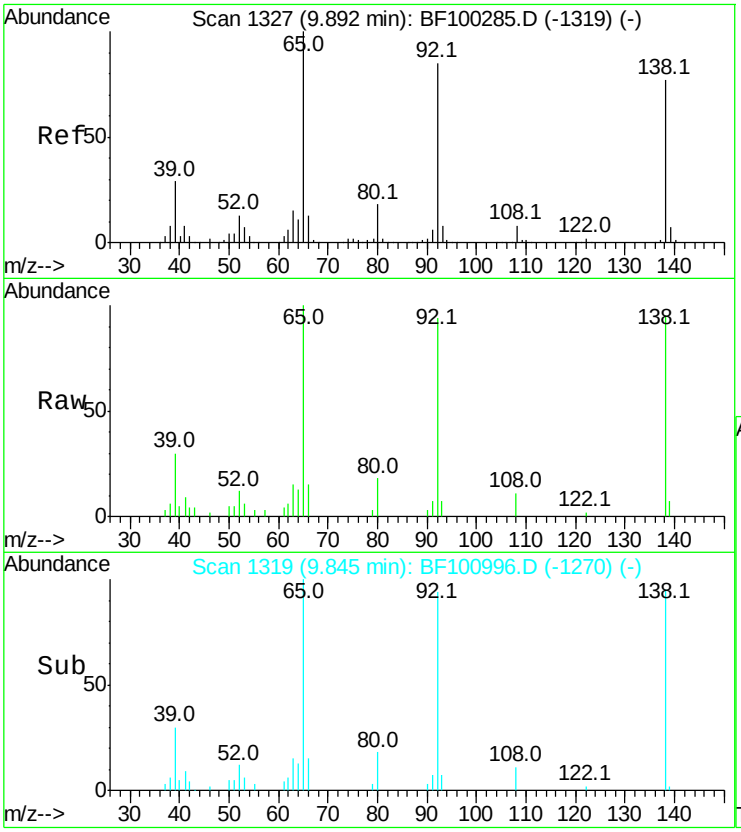


#51
Acenaphthene
Concen: 9.636 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:154 Resp: 77700

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	52.2	43.8	65.8



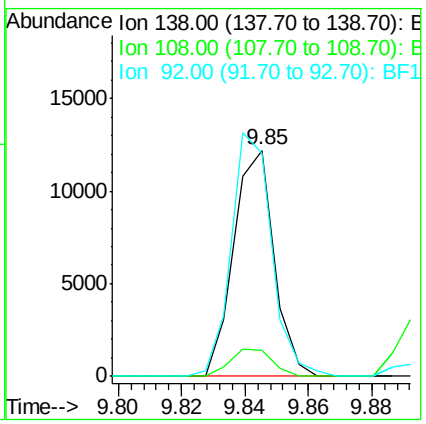


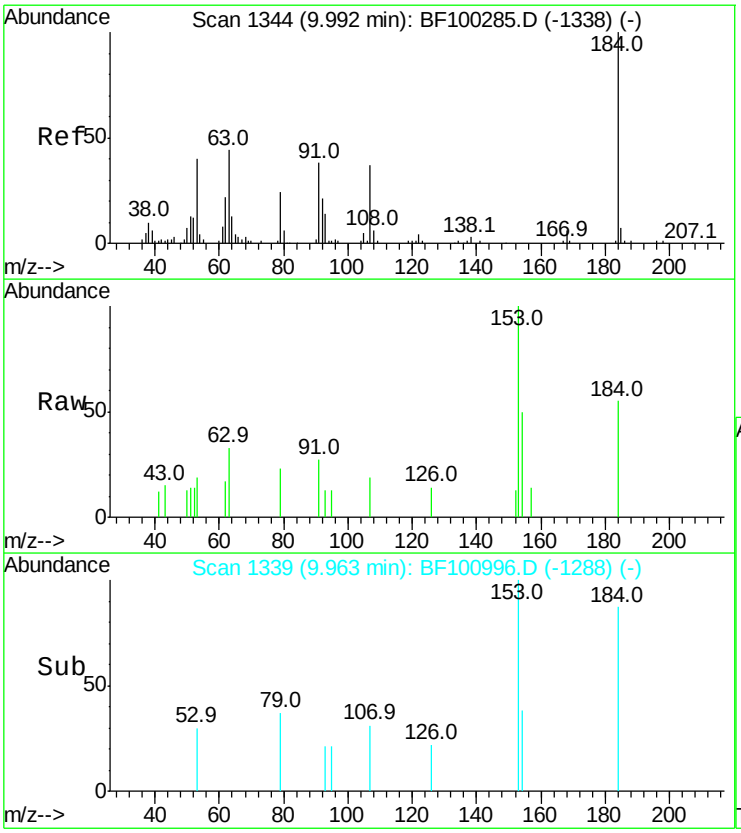
#52
3-Nitroaniline
Concen: 4.705 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 10707

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.0
92	98.7	89.4	134.2

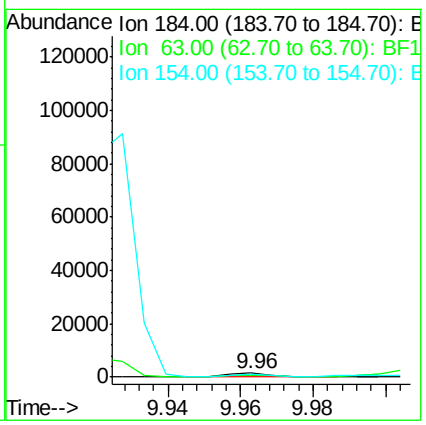


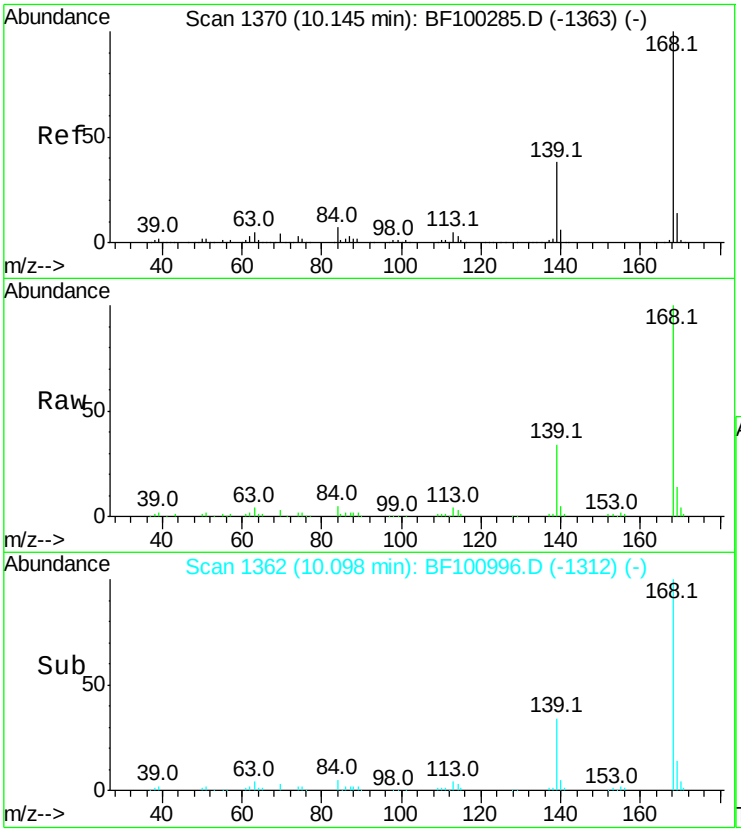


#53
2,4-Dinitrophenol
Concen: 9.837 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:184 Resp: 1242

Ion	Ratio	Lower	Upper
184	100		
63	60.0	54.2	81.2
154	90.8	184.0	276.0#



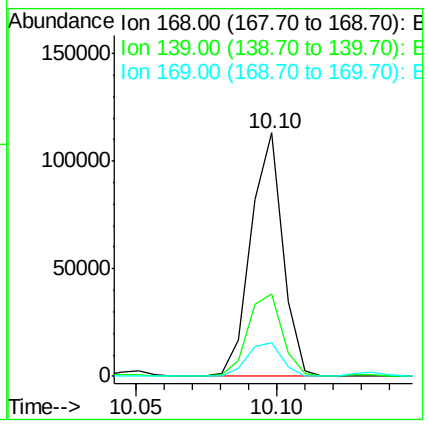


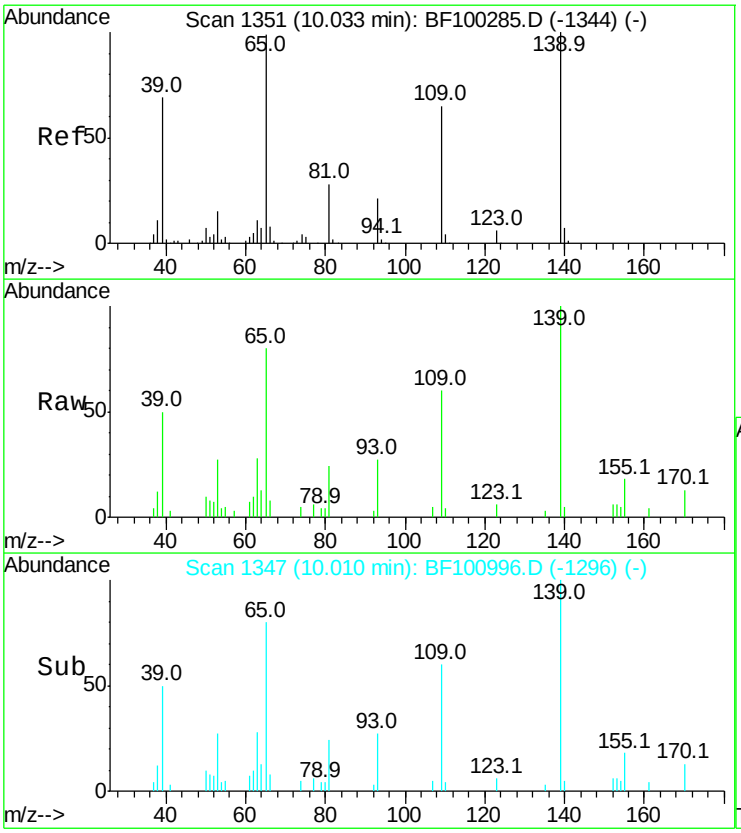
#54
Dibenzofuran
Concen: 7.830 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 88495

Ion	Ratio	Lower	Upper
168	100		
139	33.9	30.1	45.1
169	13.6	10.9	16.3

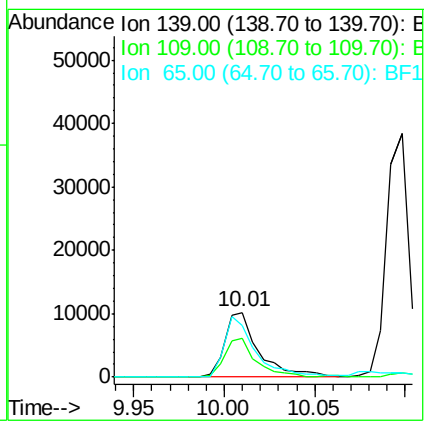


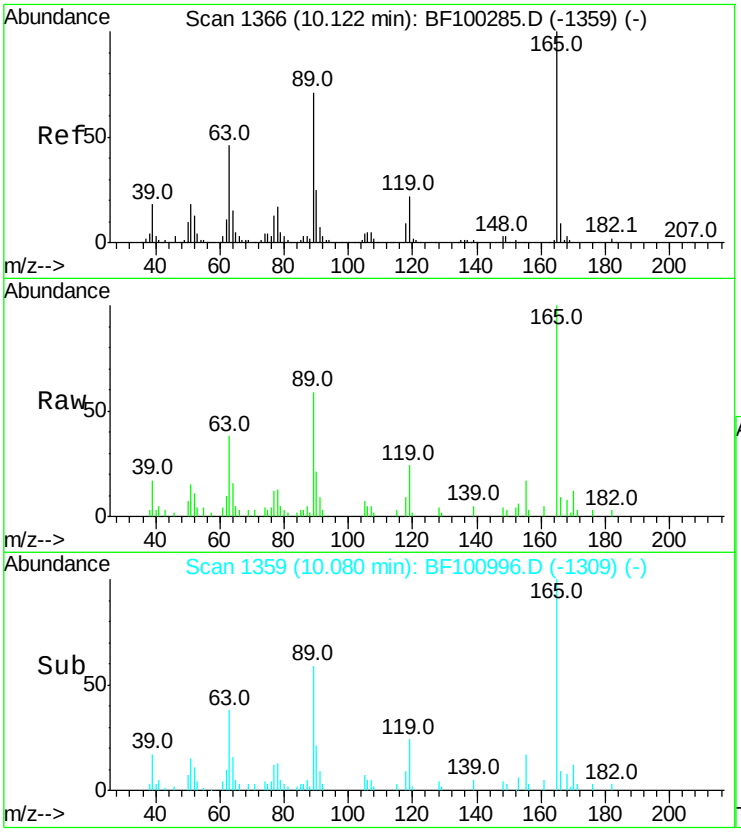


#55
4-Nitrophenol
Concen: 7.213 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:139 Resp: 13327

Ion	Ratio	Lower	Upper
139	100		
109	59.6	48.4	88.4
65	80.3	72.6	112.6



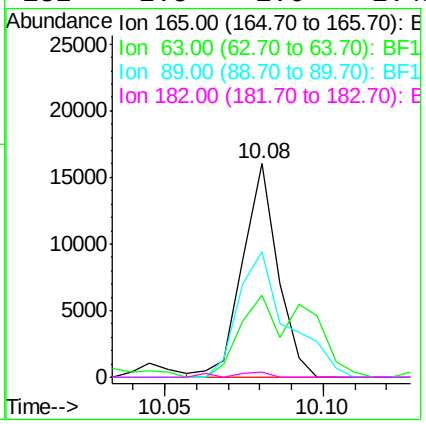


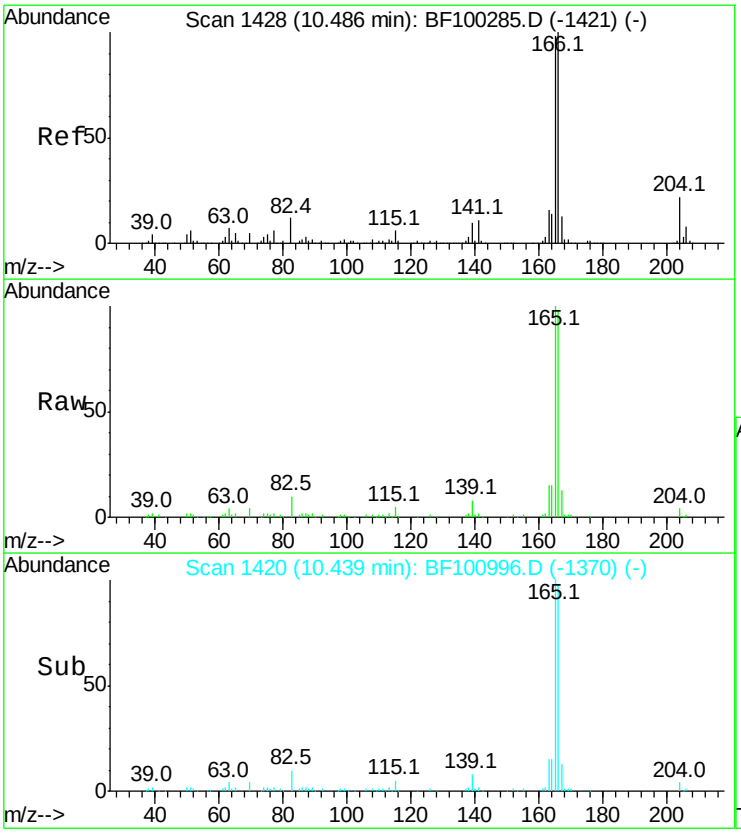
#56
2,4-Dinitrotoluene
Concen: 5.093 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 12381

Ion	Ratio	Lower	Upper
165	100		
63	38.4	36.4	54.6
89	58.8	57.8	86.6
182	2.5	1.6	2.4#

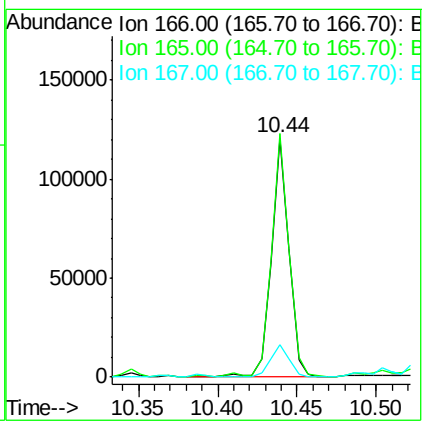


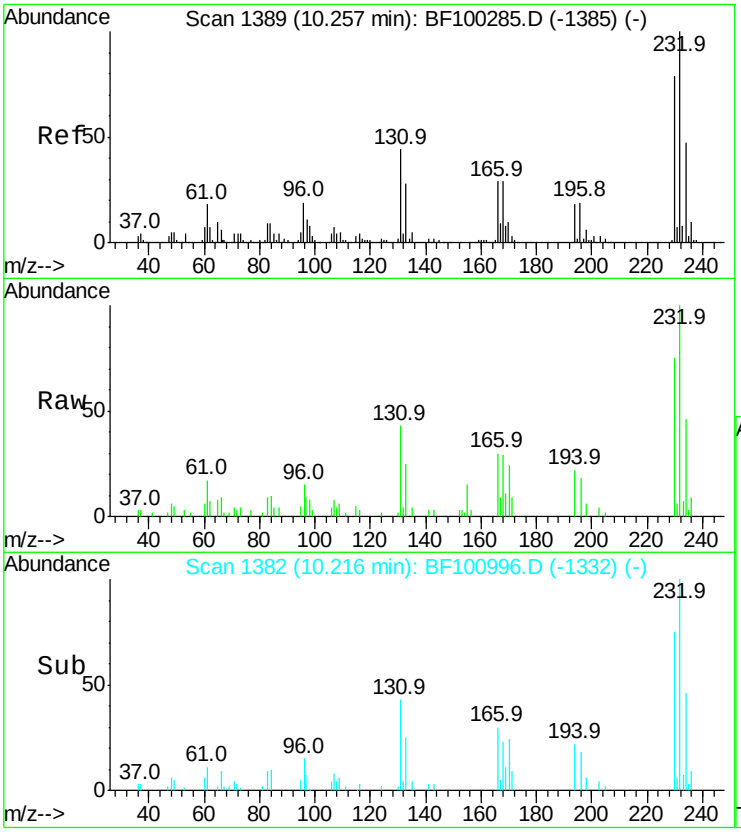


#57
Fluorene
Concen: 11.404 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:166 Resp: 94412

Ion	Ratio	Lower	Upper
166	100		
165	101.9	79.8	119.8
167	13.4	10.6	16.0



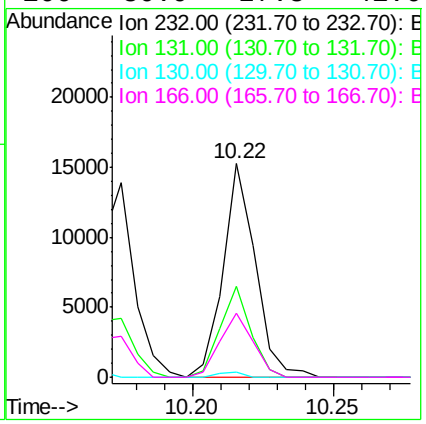


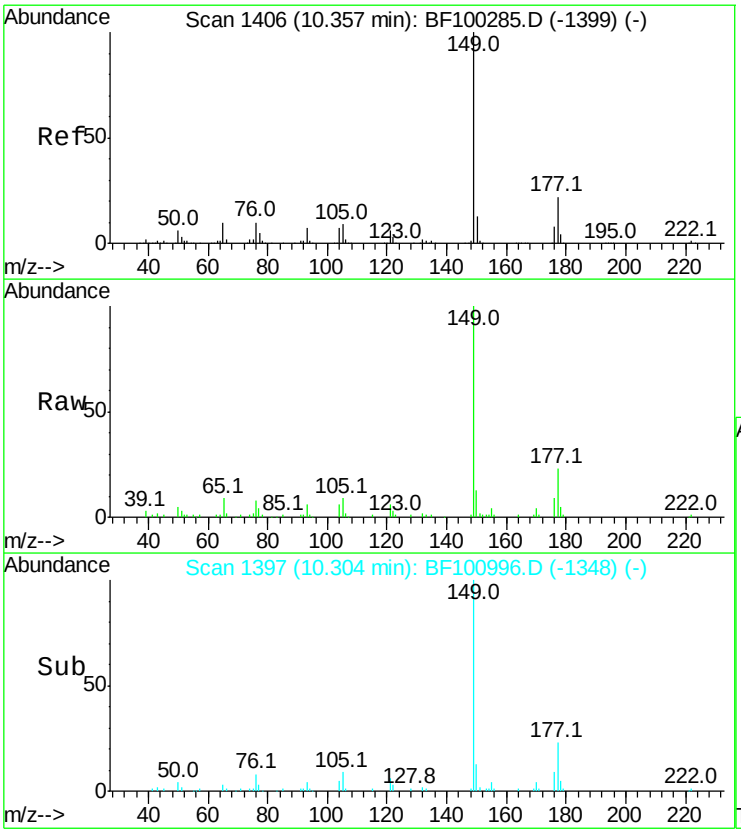
#58
2,3,4,6-Tetrachlorophenol
Concen: 5.336 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 12144

Ion	Ratio	Lower	Upper
232	100		
131	40.5	43.8	65.8#
130	1.9	2.1	3.1#
166	30.9	27.8	41.6

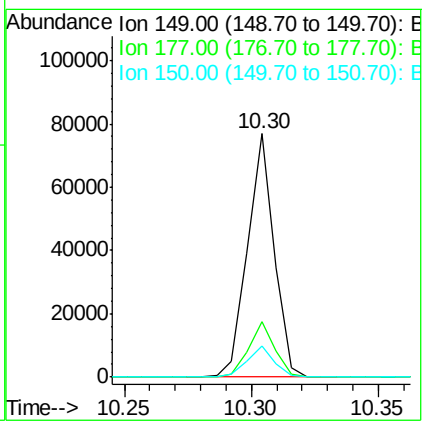


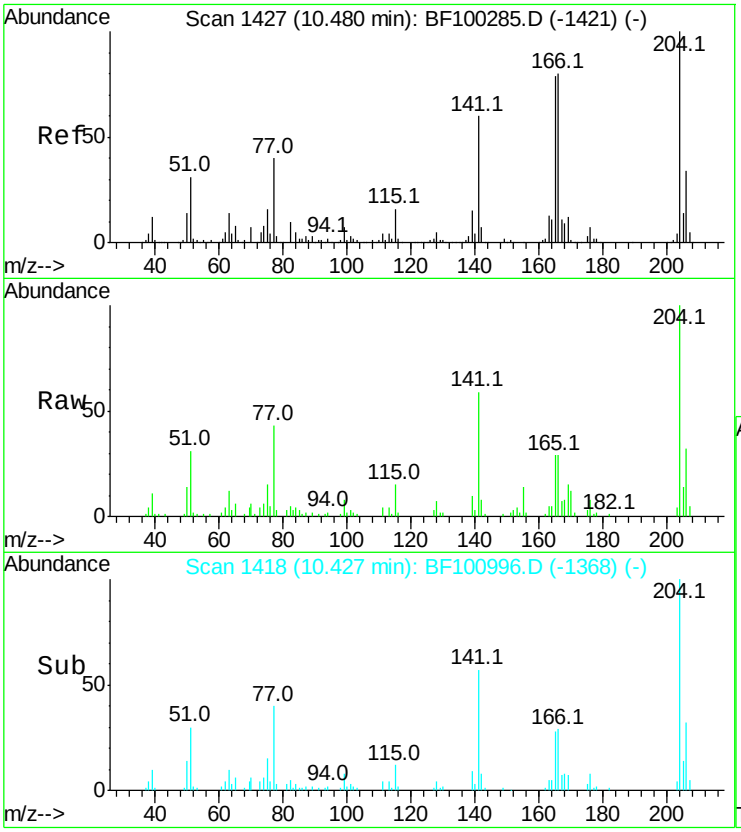


#59
Diethylphthalate
Concen: 5.781 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:149 Resp: 56319

Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.1	24.1
150	12.5	10.1	15.1



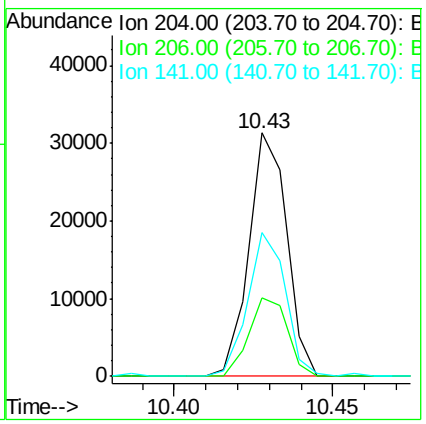


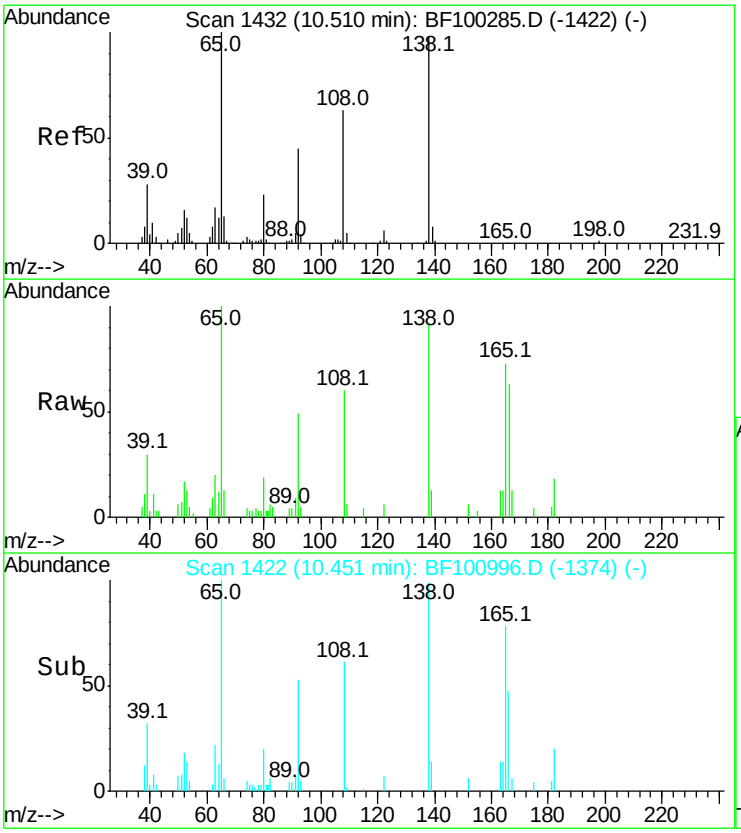
#60
4-Chlorophenyl-phenylether
Concen: 6.403 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 26007

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	58.8	54.6	81.8

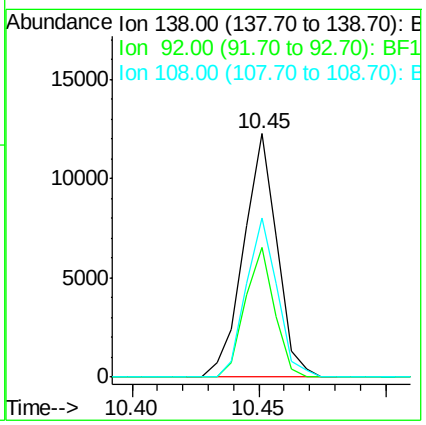


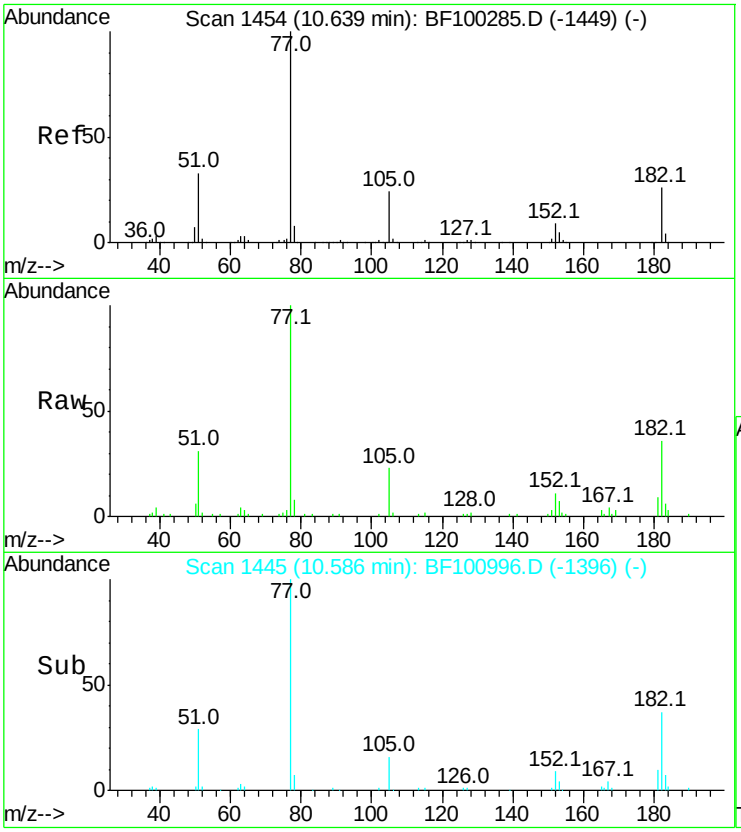


#61
4-Nitroaniline
Concen: 5.215 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:138 Resp: 11253

Ion	Ratio	Lower	Upper
138	100		
92	53.4	30.2	70.2
108	65.5	52.5	92.5



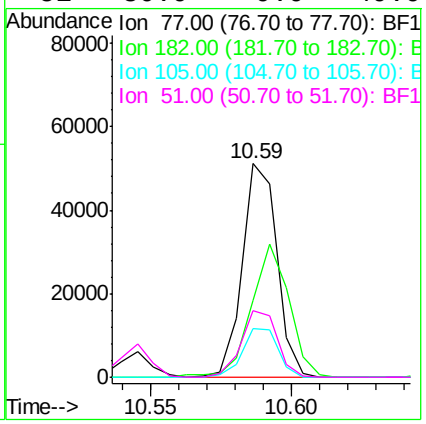


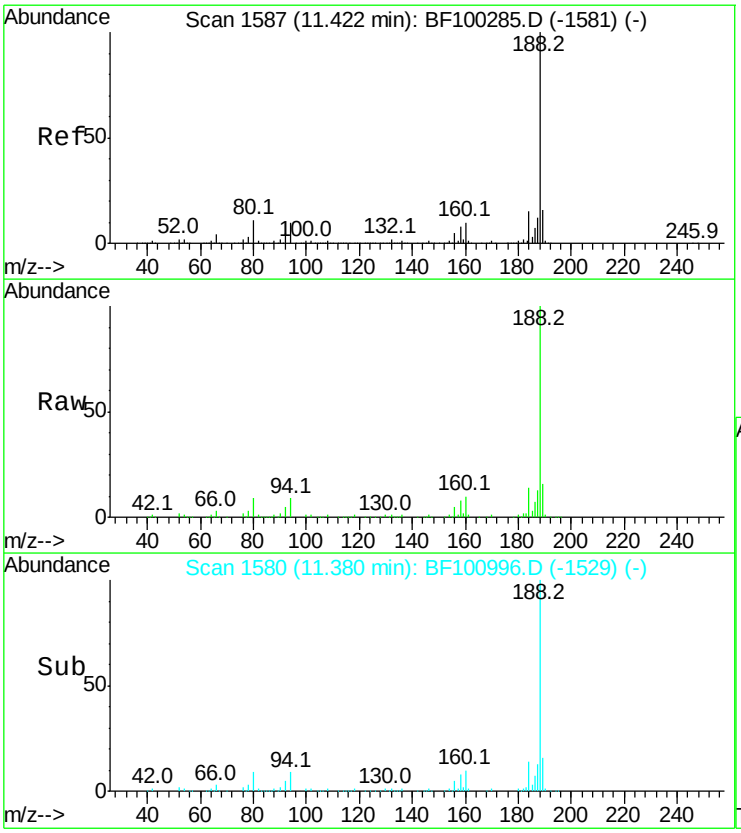
#62
Azobenzene
Concen: 4.764 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 43716

Ion	Ratio	Lower	Upper
77	100		
182	36.1	1.7	41.7
105	22.7	3.0	43.0
51	30.9	9.9	49.9

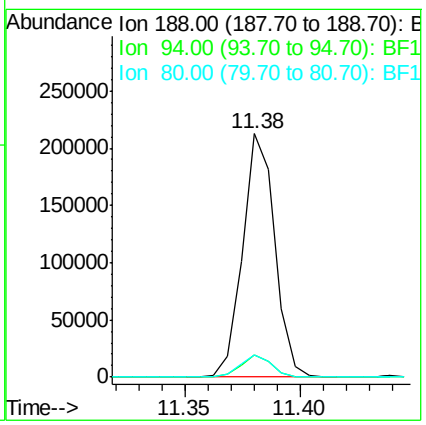


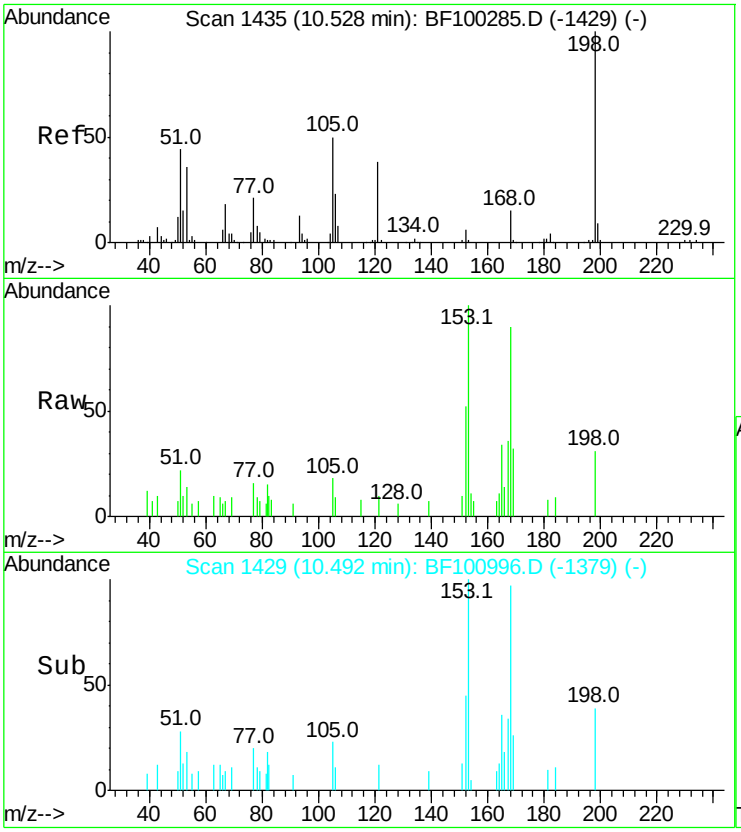


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:188 Resp: 205998

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.4	9.2	13.8



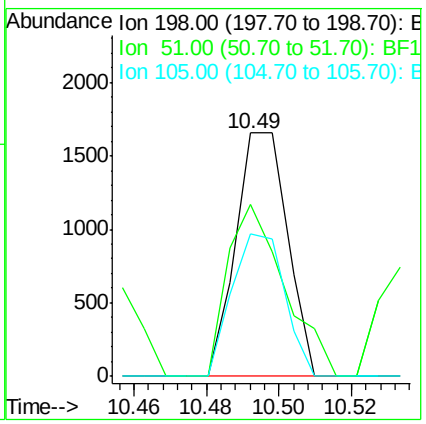


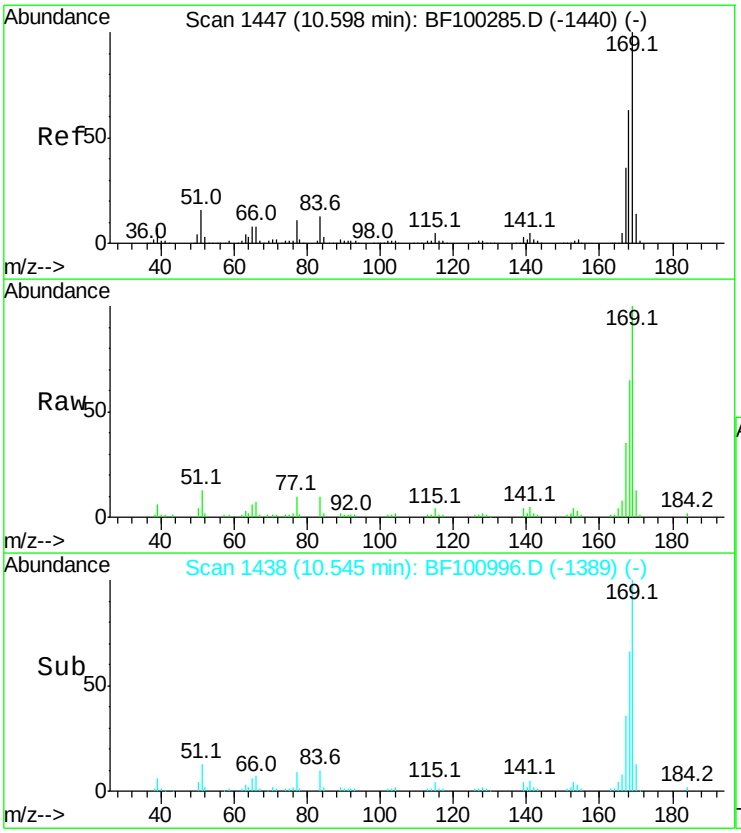
#64
4,6-Dinitro-2-methylphenol
Concen: 9.864 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1638

Ion	Ratio	Lower	Upper
198	100		
51	70.7	37.7	77.7
105	58.5	36.3	76.3

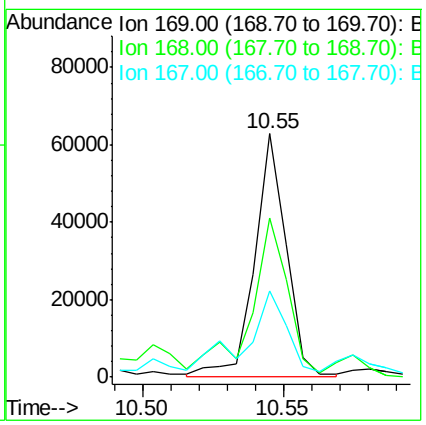


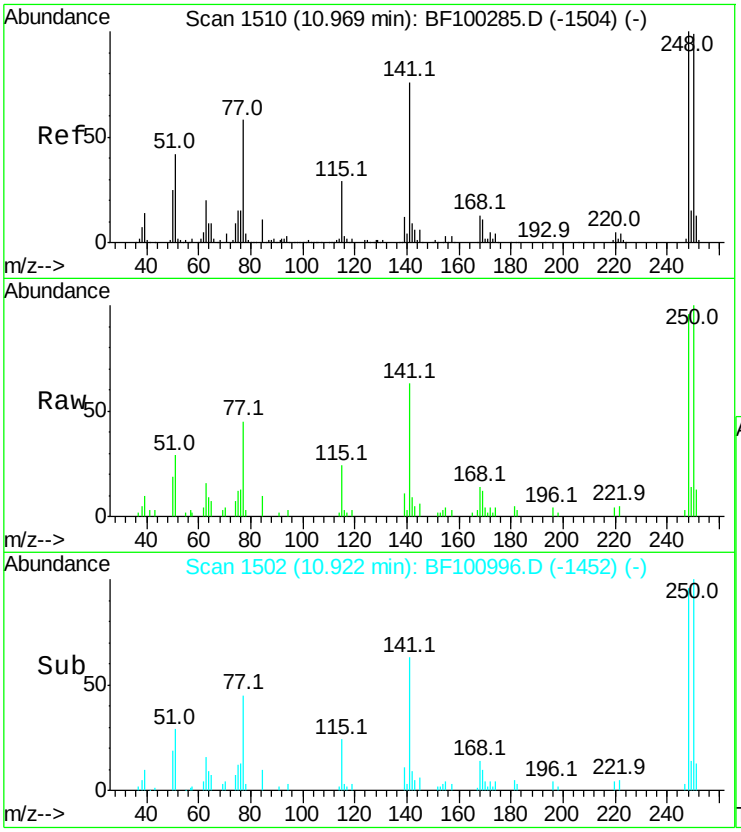


#65
n-Nitrosodiphenylamine
Concen: 6.840 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:169 Resp: 48993

Ion	Ratio	Lower	Upper
169	100		
168	65.2	54.4	81.6
167	35.5	29.8	44.6



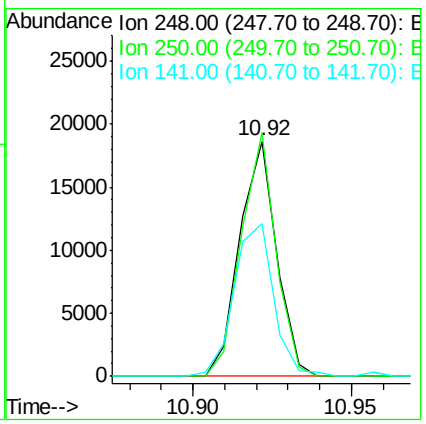


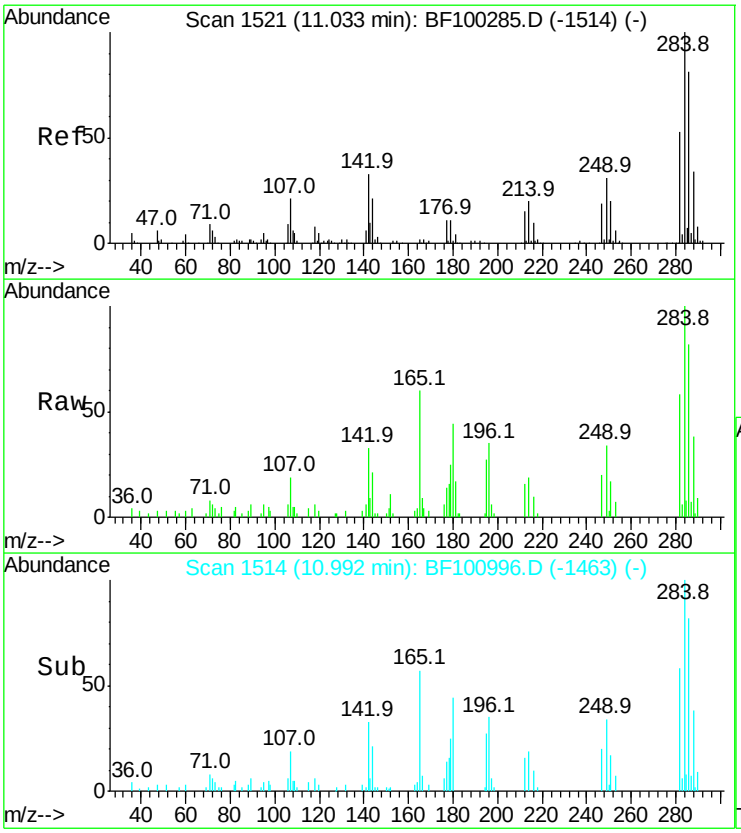
#66
4-Bromophenyl-phenylether
Concen: 6.794 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 15002

Ion	Ratio	Lower	Upper
248	100		
250	103.6	76.9	115.3
141	65.1	74.4	111.6#

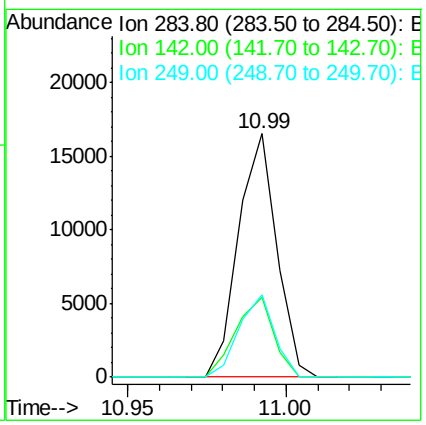


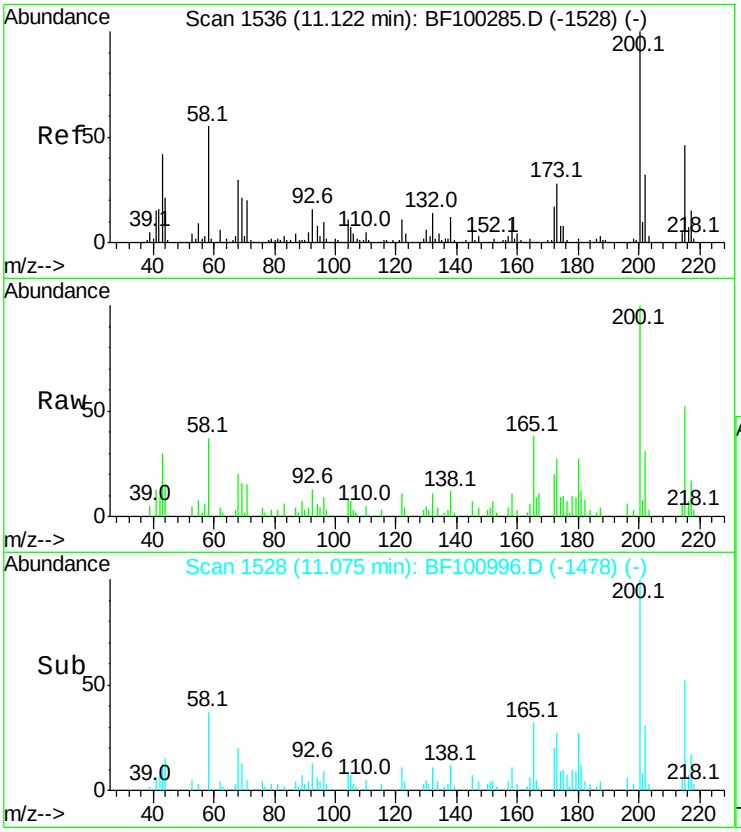


#67
Hexachlorobenzene
Concen: 5.960 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:284 Resp: 13765

Ion	Ratio	Lower	Upper
284	100		
142	32.8	34.6	52.0#
249	33.7	24.8	37.2



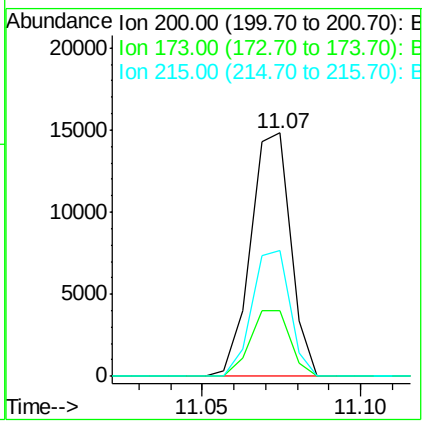


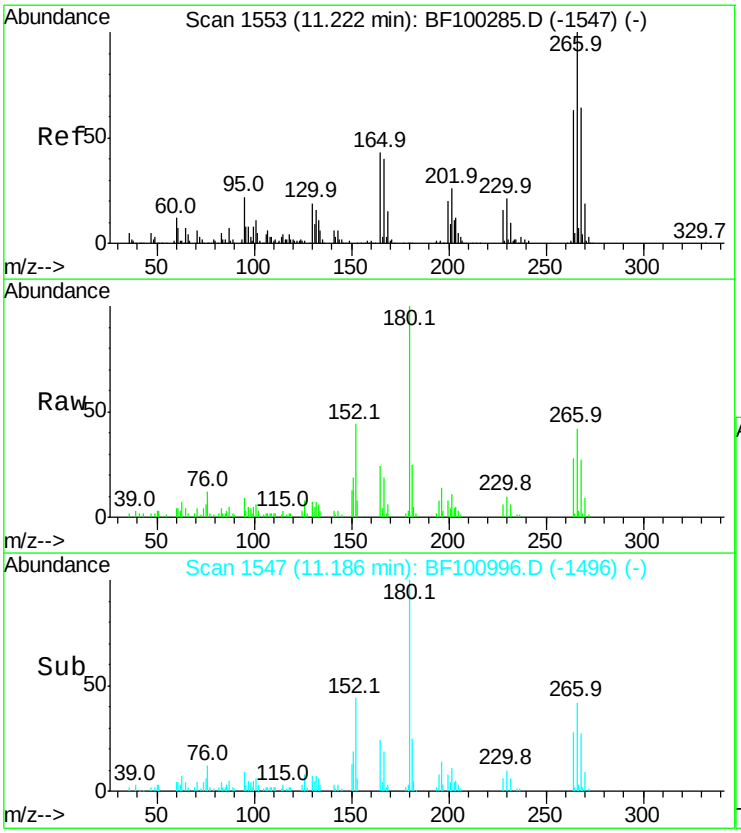
#68
Atrazine
Concen: 5.998 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 13004

Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.6	48.6
215	51.5	25.1	65.1

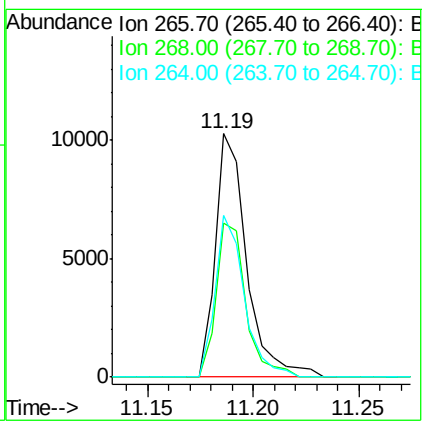


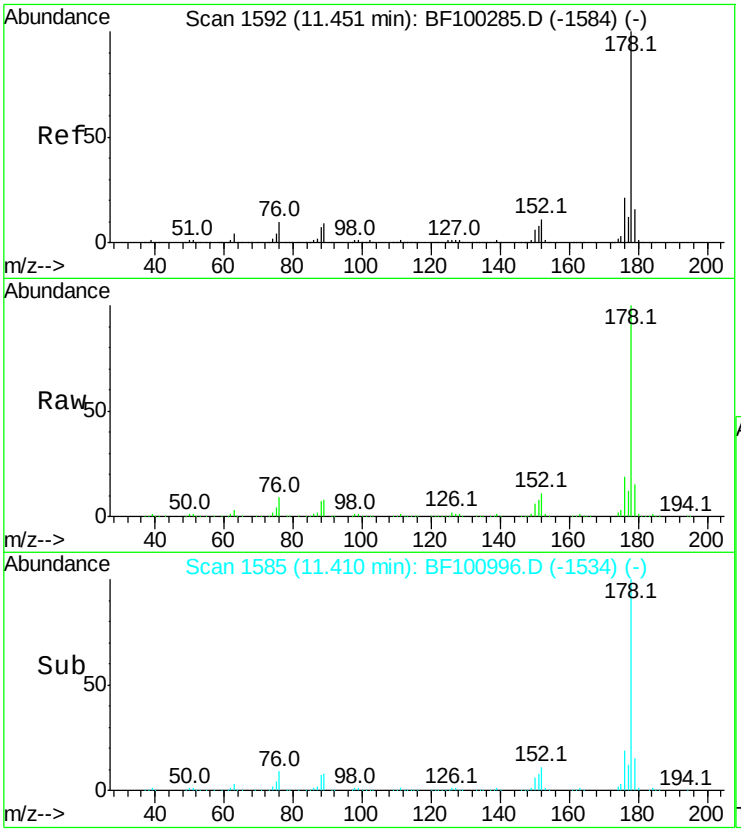


#69
Pentachlorophenol
Concen: 6.355 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:266 Resp: 10525

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	66.3	49.5	74.3



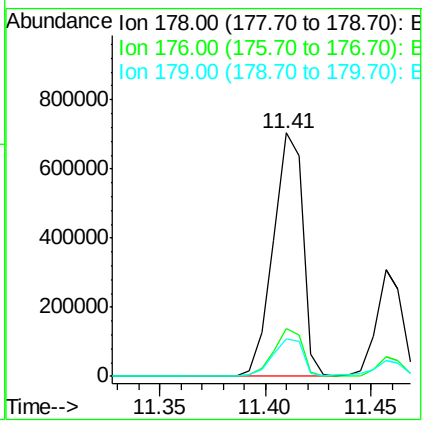


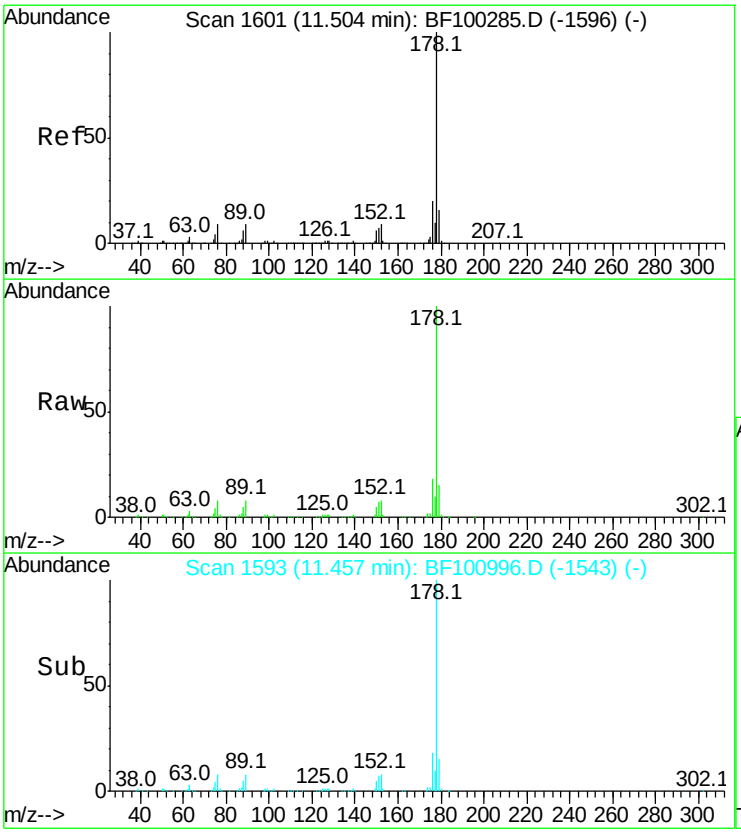
#70
Phenanthrene
Concen: 63.463 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 688324

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6

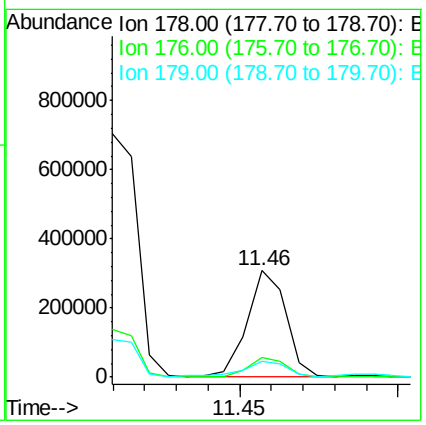


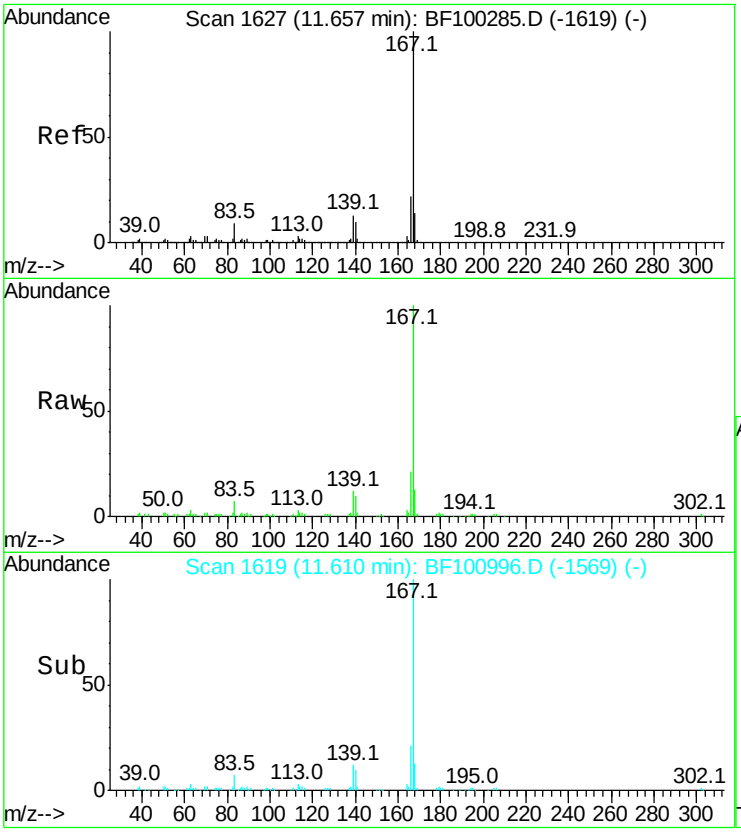


#71
Anthracene
Concen: 23.389 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:178 Resp: 257372

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.0	12.6	19.0



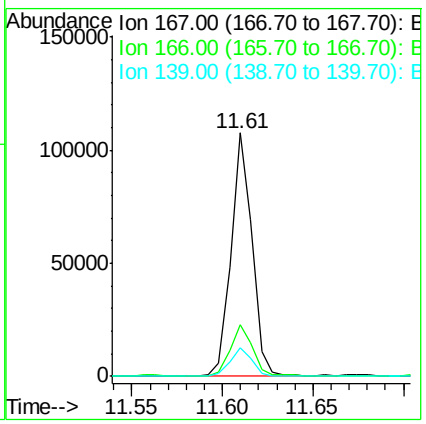


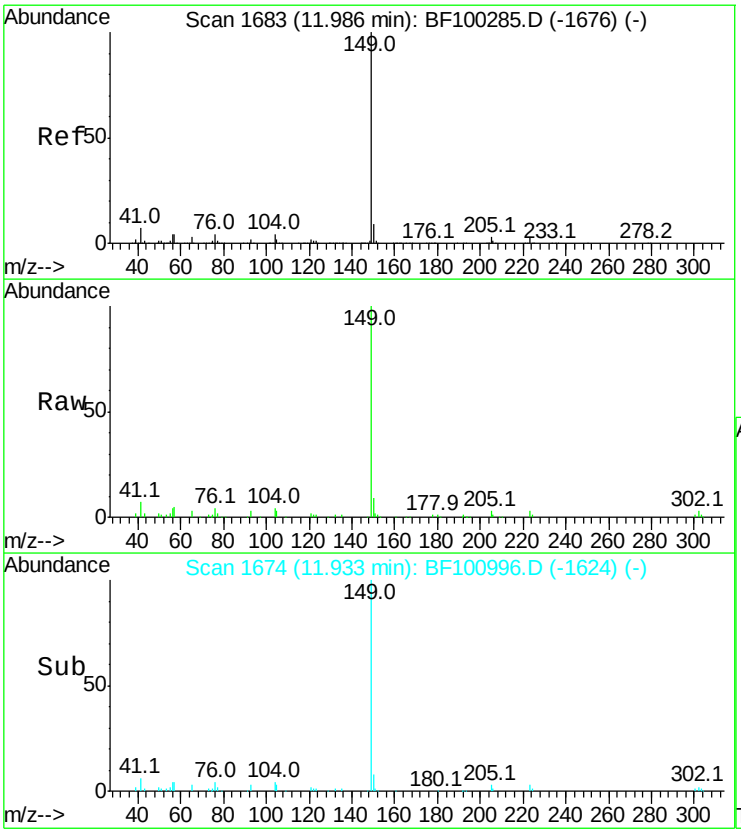
#72
Carbazole
Concen: 8.562 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 86931

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.6	26.4
139	11.9	10.9	16.3

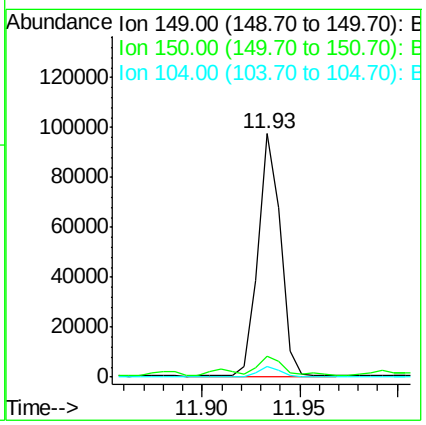


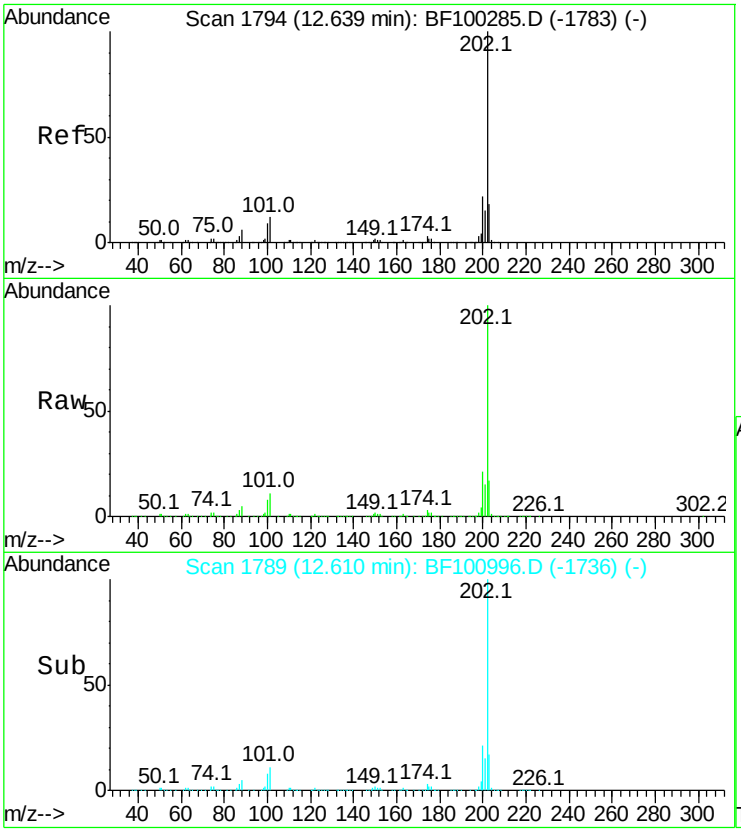


#73
Di-n-butylphthalate
Concen: 6.486 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:149 Resp: 77063

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.8	11.6
104	4.2	3.8	5.8



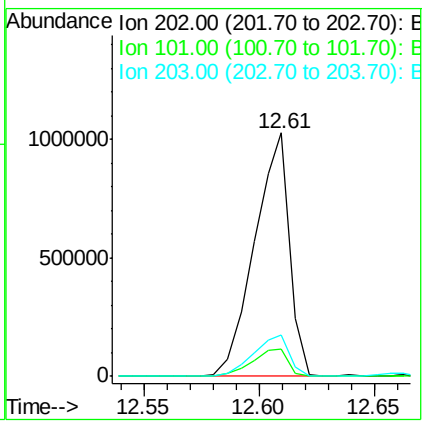


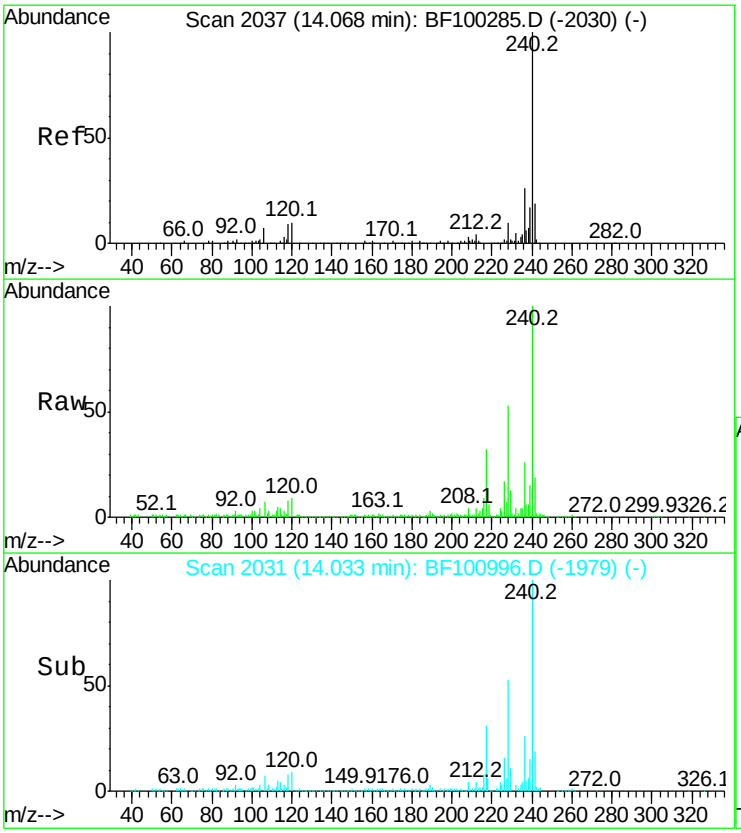
#74
Fluoranthene
Concen: 93.468 ng
RT: 12.61 min Scan# 1789
Delta R.T. 0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1074399

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	17.0	0.0	38.1

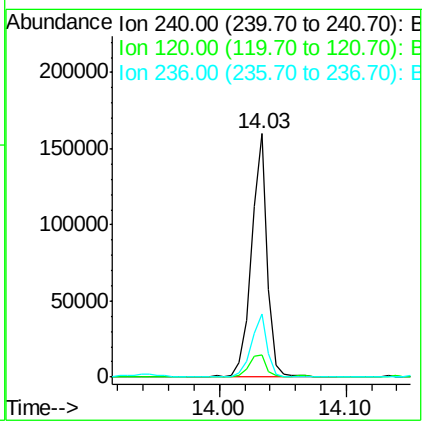


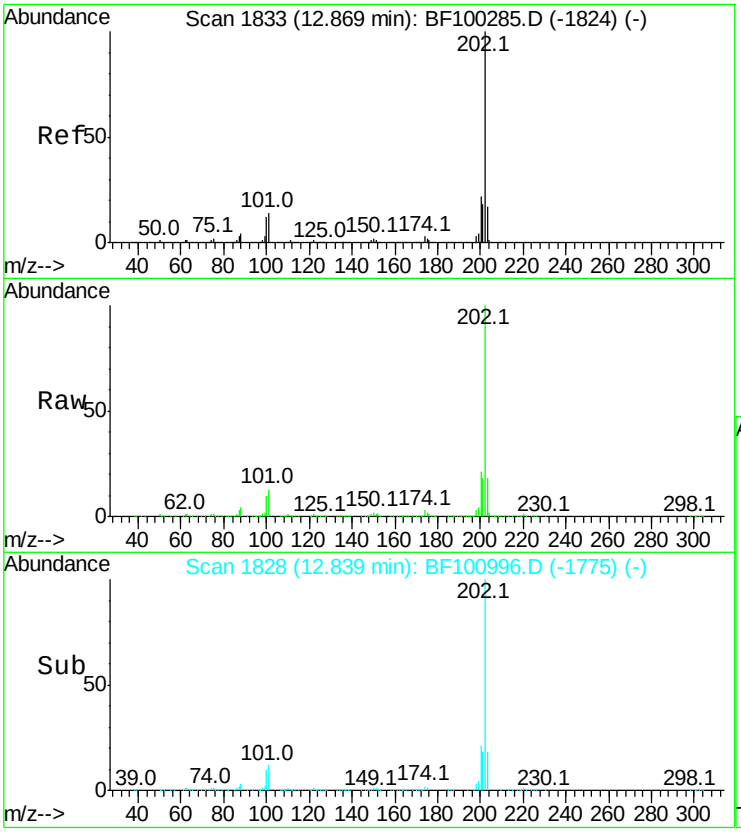


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:240 Resp: 139313

Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	26.1	20.7	31.1



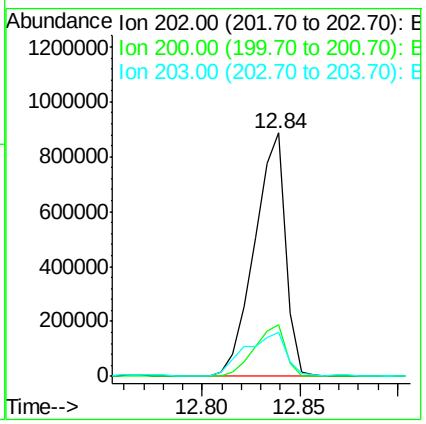


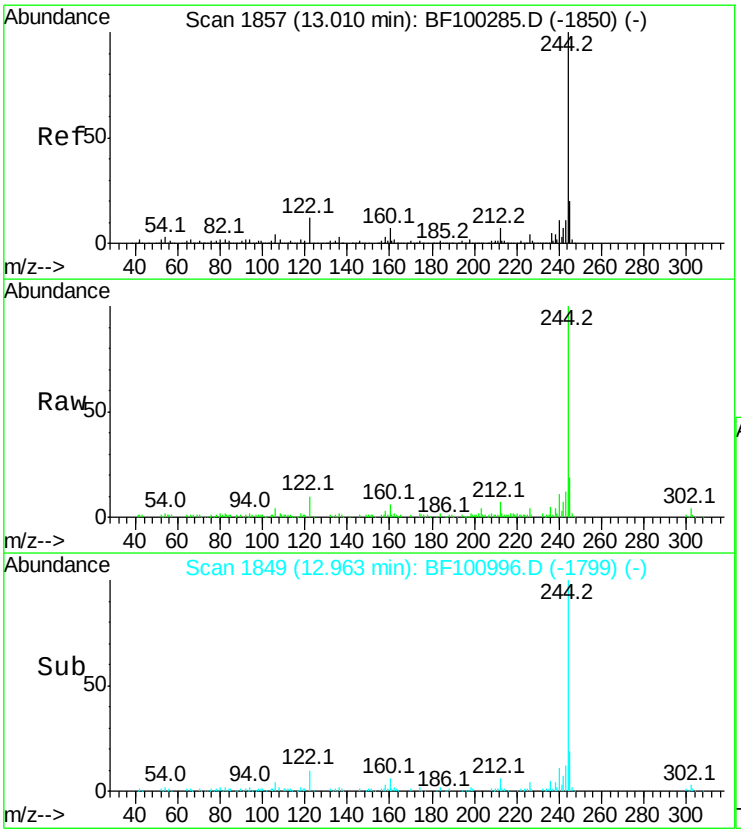
#77
Pyrene
Concen: 98.203 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 975231

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	18.1	14.3	21.5

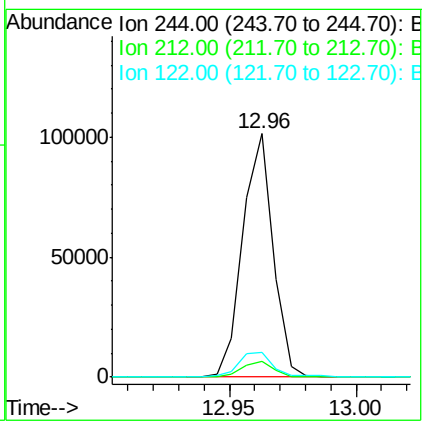


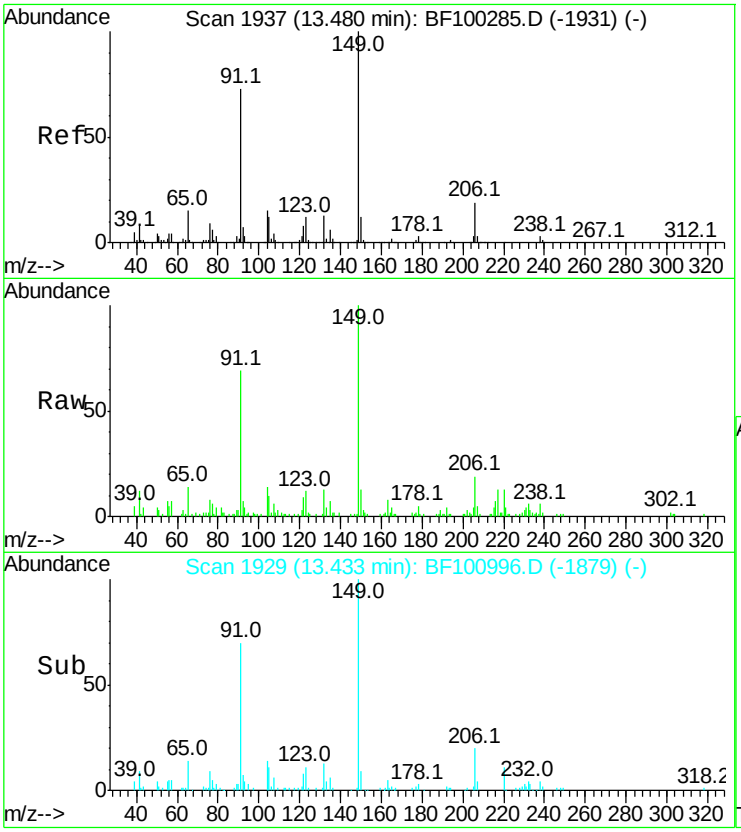


#78
Terphenyl-d14
Concen: 13.910 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:244 Resp: 84338

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.1	11.0	16.4#



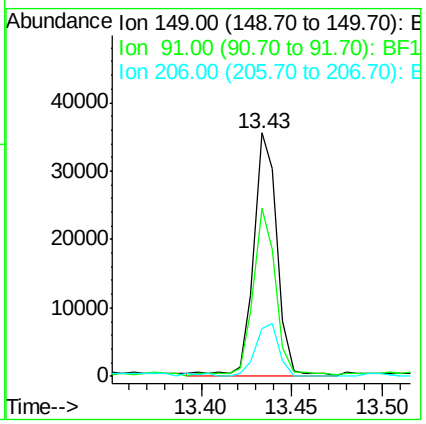


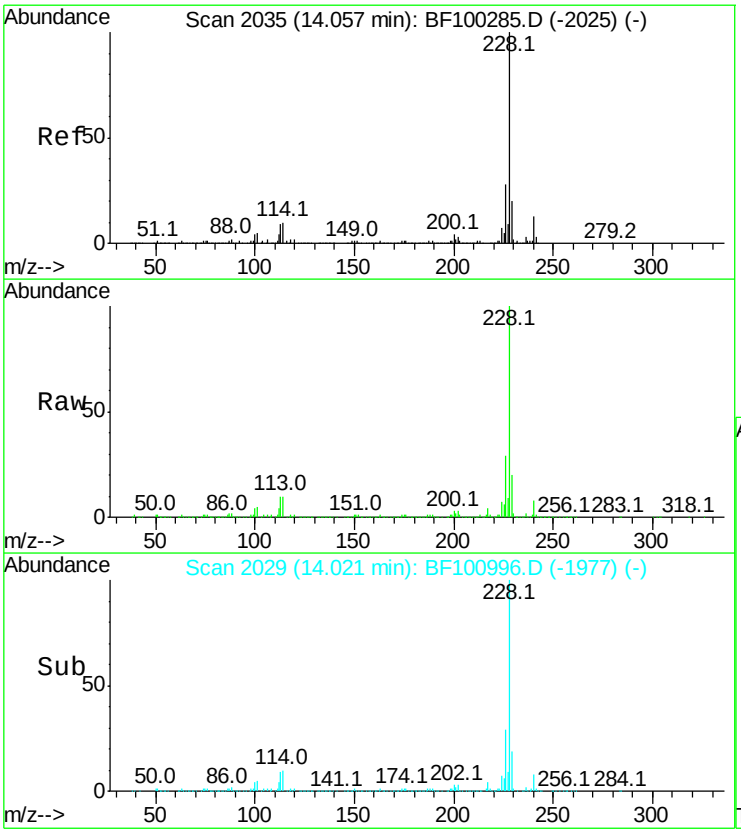
#79
Butylbenzylphthalate
Concen: 7.984 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 32333

Ion	Ratio	Lower	Upper
149	100		
91	69.0	56.8	85.2
206	19.5	14.1	21.1

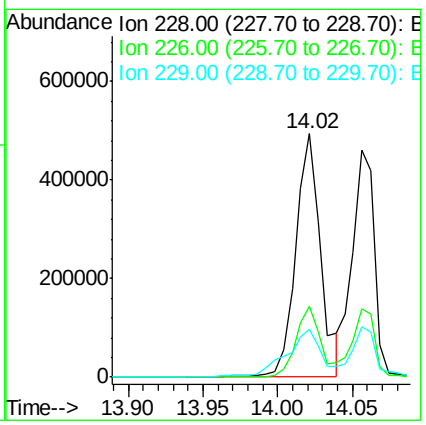


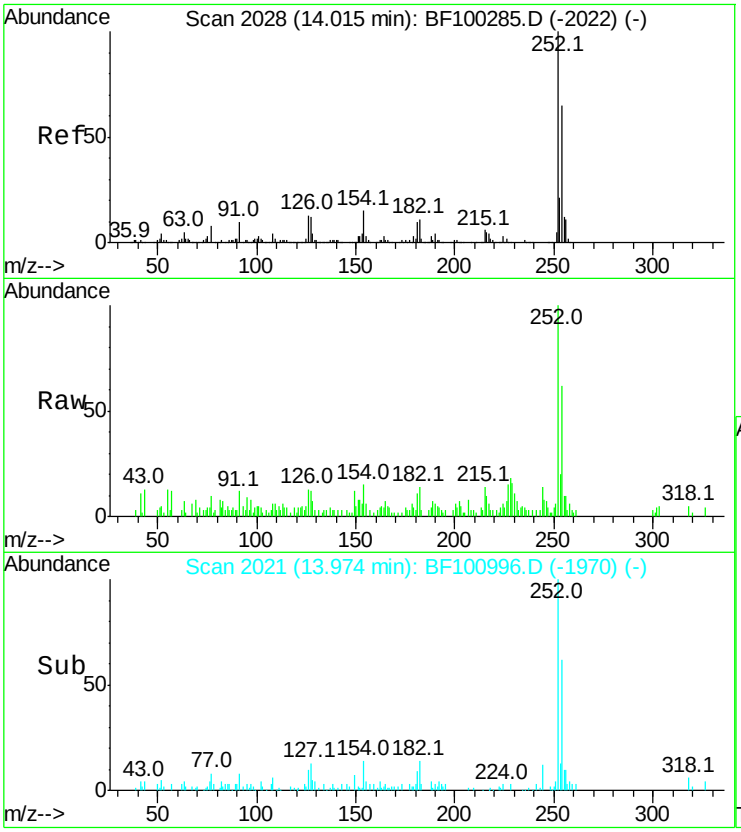


#80
Benzo(a)anthracene
Concen: 68.173 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:228 Resp: 571930

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	19.9	15.8	23.6



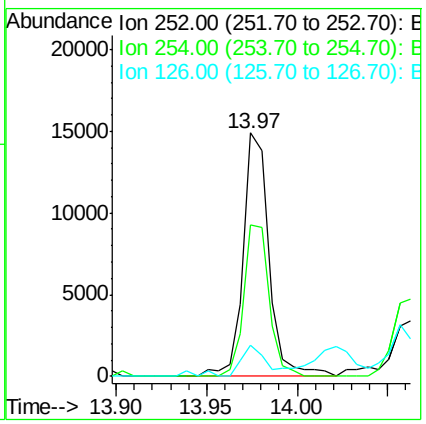


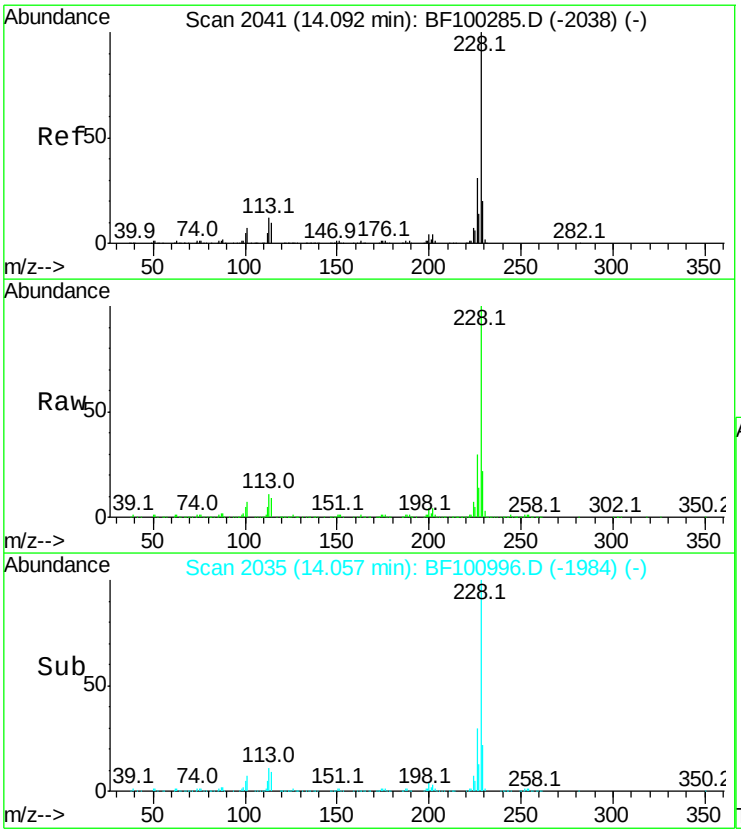
#81
3,3'-Dichlorobenzidine
Concen: 4.916 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 14777

Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.4	75.6
126	12.6	11.3	16.9

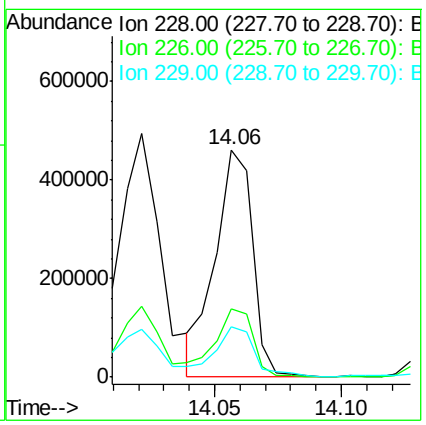


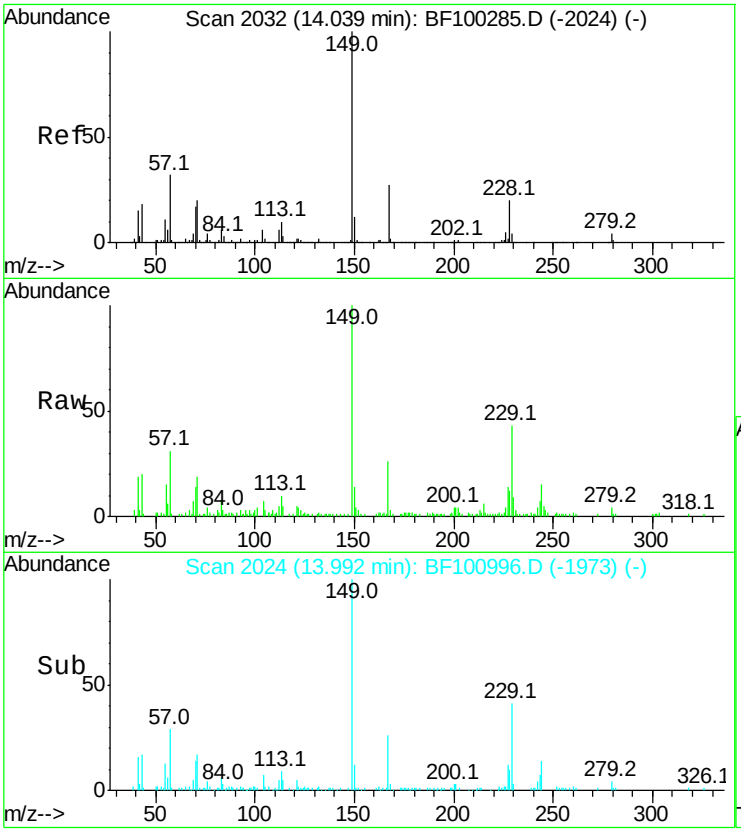


#82
Chrysene
Concen: 58.098 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:228 Resp: 471989

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	22.1	16.2	24.4



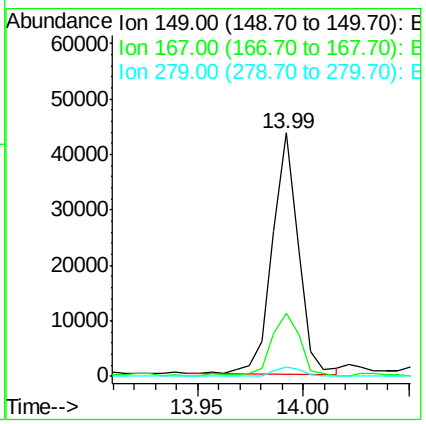


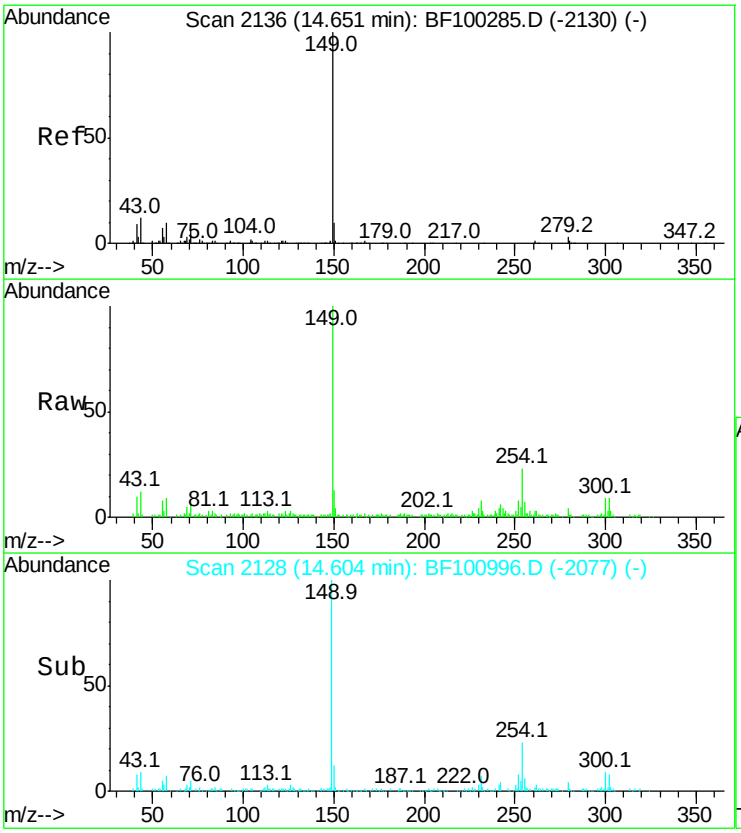
#83
Bis(2-ethylhexyl)phthalate
Concen: 7.006 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 37319

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.7	3.0	4.4

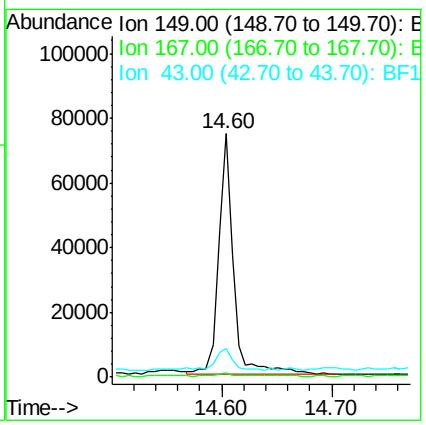


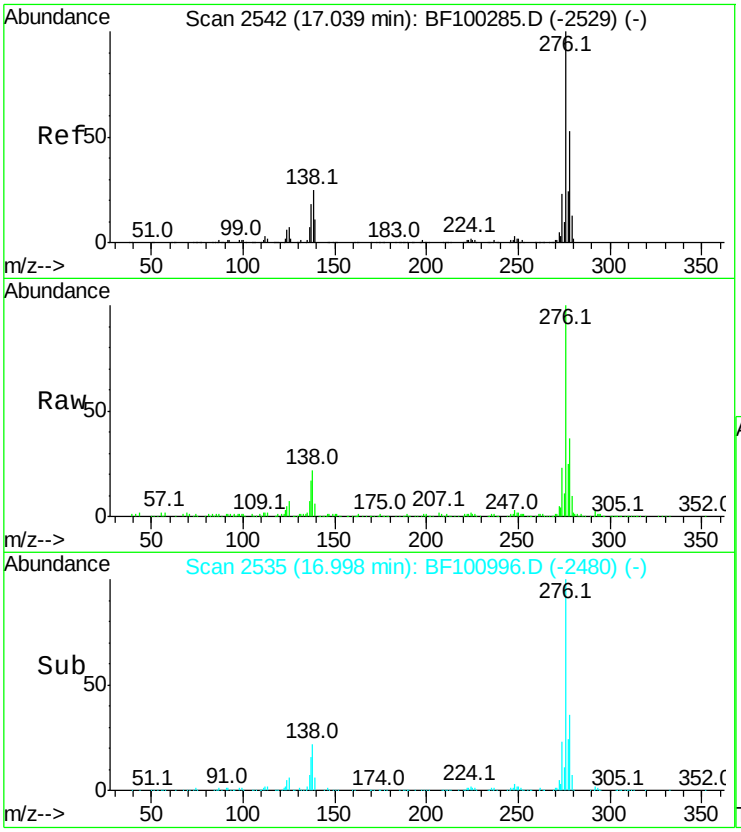


#84
Di-n-octyl phthalate
Concen: 7.750 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:149 Resp: 70922

Ion	Ratio	Lower	Upper
149	100		
167	2.9	1.2	1.8#
43	10.8	8.4	12.6



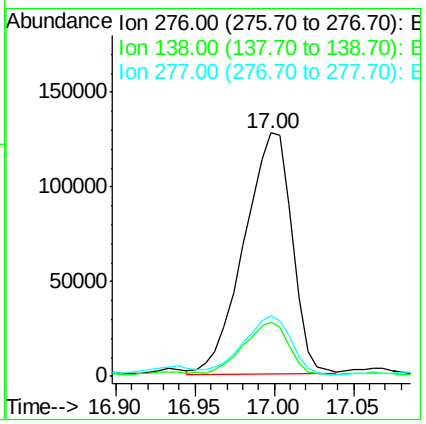


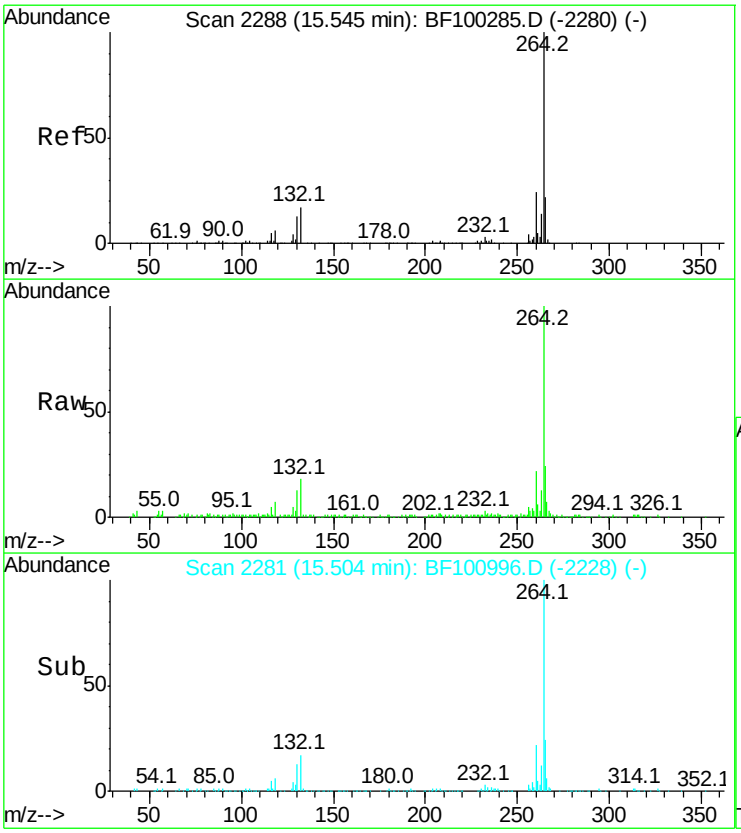
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.858 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.02 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 268484

Ion	Ratio	Lower	Upper
276	100		
138	20.8	25.0	37.6#
277	24.0	20.1	30.1

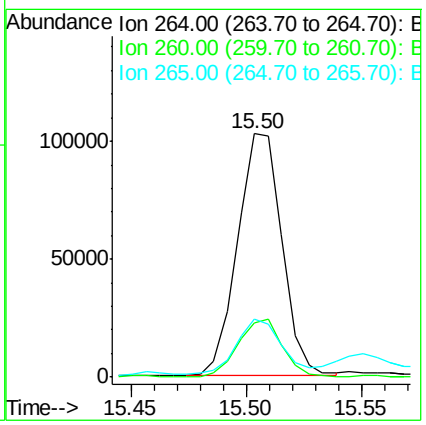


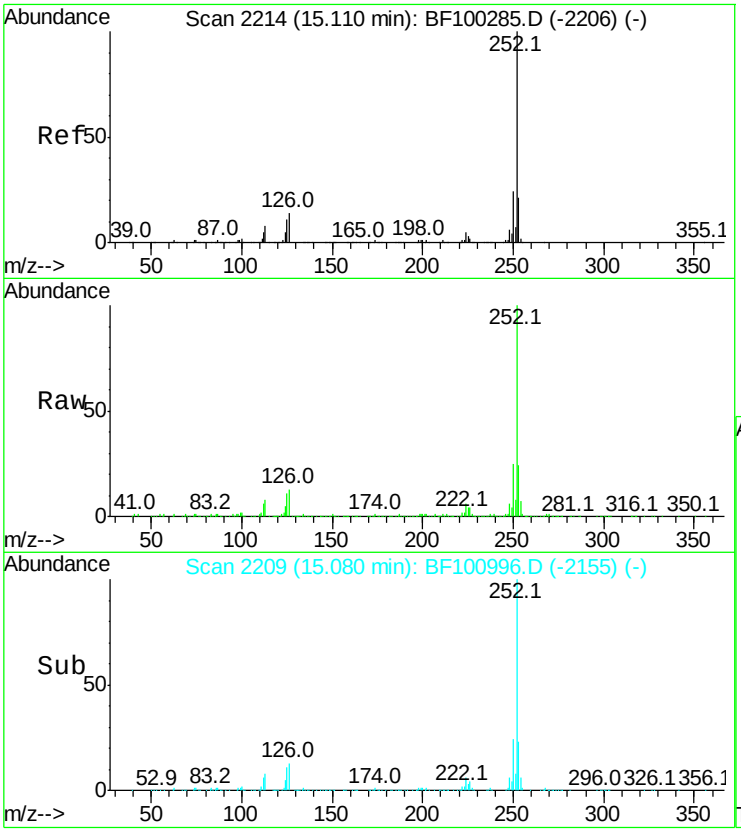


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:264 Resp: 138079

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	24.0	17.5	26.3



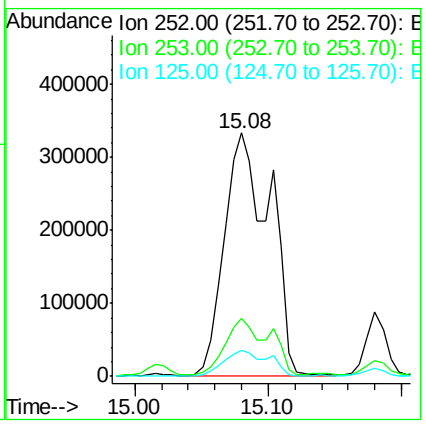


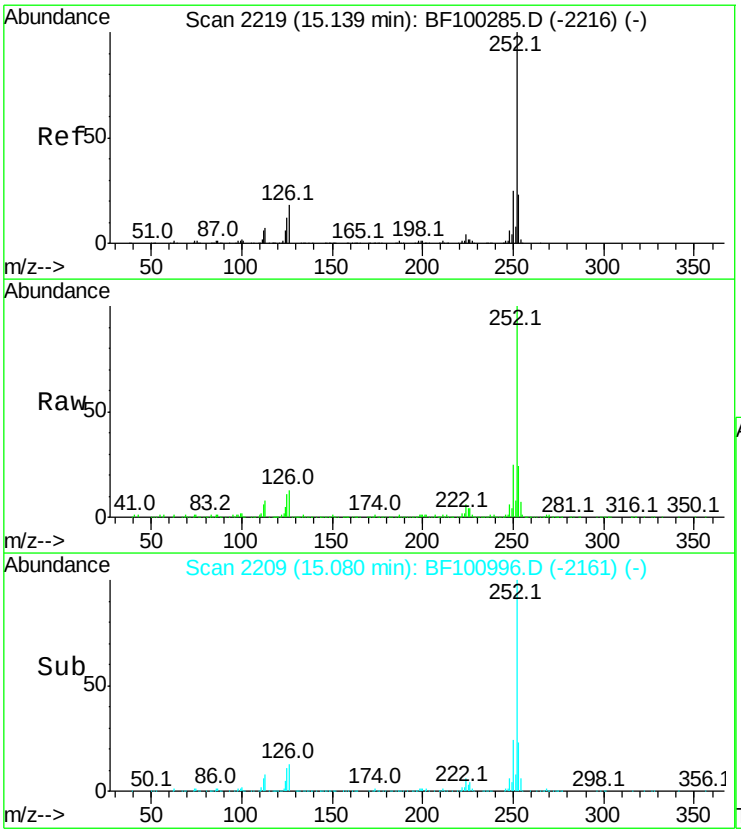
#87
Benzo(b)fluoranthene
Concen: 96.737 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.02 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 791353

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.0	25.6
125	10.9	9.0	13.6

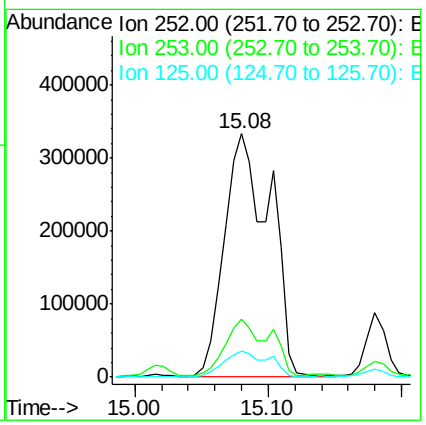


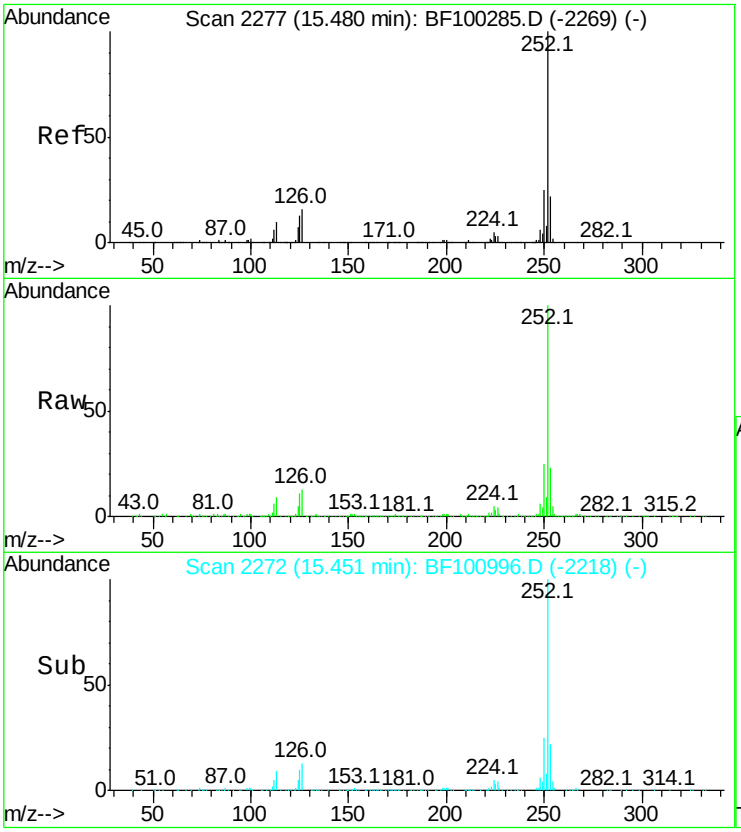


#88
Benzo(k)fluoranthene
Concen: 102.383 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:252 Resp: 791353

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.9	26.9
125	10.9	10.2	15.2



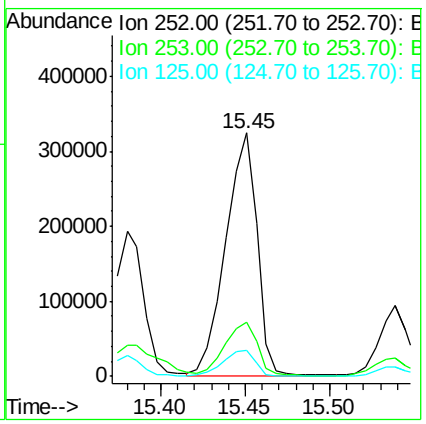


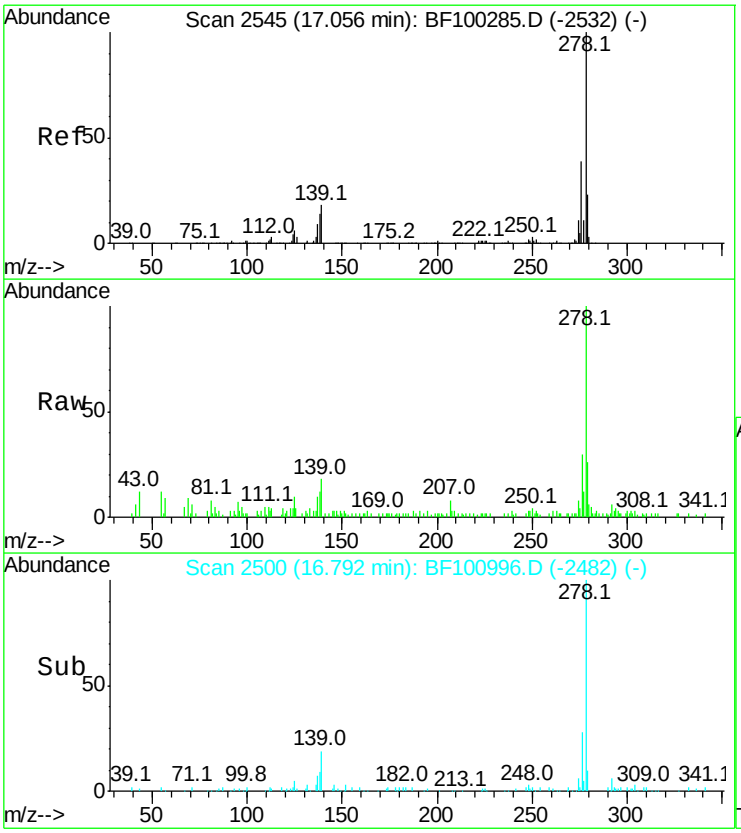
#89
Benzo(a)pyrene
Concen: 57.603 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.02 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 417749

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	10.6	9.8	14.6

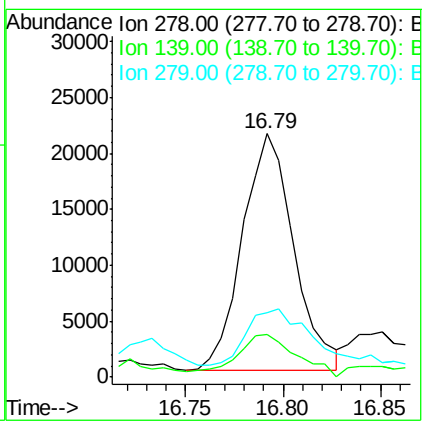


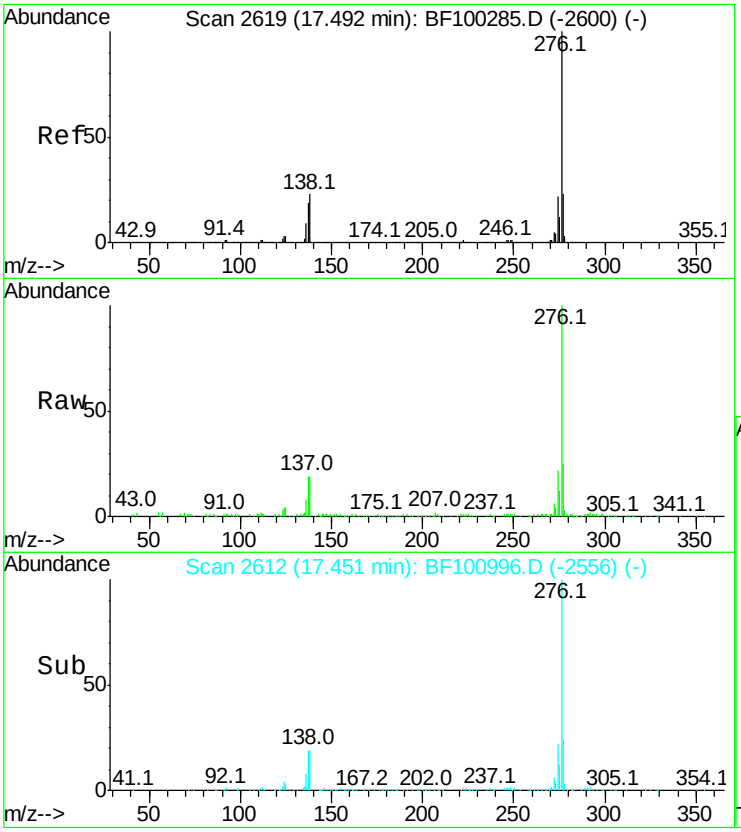


#90
Dibenzo(a,h)anthracene
Concen: 6.479 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.19 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Tgt Ion:278 Resp: 38426

Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	26.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 40.908 ng
RT: 17.45 min Scan# 2612
Delta R.T. 0.03 min
Lab File: BF100996.D
Acq: 29 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 237501

Ion	Ratio	Lower	Upper
276	100		
277	24.7	17.9	26.9
138	19.0	21.8	32.8#