Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098796.D
Acq On : 25 Sep 2017 21:33
Operator : SJ/JU
Sample : I5388-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 26 05:20:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	147319	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	624295	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	301209	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	559598	20.00	ng		0.00
75) Chrysene-d12	14.09	240	397866	20.00	ng		0.00
86) Perylene-d12	15.57	264	296196	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1152450	124.53	ng		0.00
7) Phenol-d6	6.55	99	1421165	124.49	ng		0.00
23) Nitrobenzene-d5	7.48	82	871407	89.51	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	329369	133.63	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1563468	86.65	ng		0.00
78) Terphenyl-d14	13.03	244	1461685	83.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.77	88	159214	36.016	ng		97
3) Pyridine	3.55	79	429694	35.931	ng		98
4) n-Nitrosodimethylamine	3.49	42	221389	43.657	ng		95
6) Aniline	6.58	93	582005	37.773	ng		99
8) 2-Chlorophenol	6.70	128	457782	43.681	ng		96
9) Benzaldehyde	6.46	77	112371	16.969	ng		98
10) Phenol	6.56	94	586483	45.935	ng		98
11) bis(2-Chloroethyl)ether	6.65	93	443330	44.665	ng		99
12) 1,3-Dichlorobenzene	6.86	146	471340	42.944	ng		98
13) 1,4-Dichlorobenzene	6.93	146	473280	42.382	ng		99
14) 1,2-Dichlorobenzene	7.09	146	449733	43.586	ng		99
15) Benzyl Alcohol	7.06	79	401177	47.902	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	705434	45.617	ng		99
17) 2-Methylphenol	7.16	107	400608	46.718	ng		98
18) Hexachloroethane	7.43	117	171971	42.844	ng		97
19) n-Nitroso-di-n-propylamine	7.33	70	321503	44.109	ng		99
20) 3+4-Methylphenols	7.32	107	487561	44.944	ng	#	89
22) Acetophenone	7.33	105	629896	41.644	ng	#	96
24) Nitrobenzene	7.50	77	484187	43.846	ng		98
25) Isophorone	7.74	82	918534	45.637	ng		99
26) 2-Nitrophenol	7.81	139	255112	48.041	ng		99
27) 2,4-Dimethylphenol	7.85	122	450380	44.910	ng		100
28) bis(2-Chloroethoxy)methane	7.95	93	581411	46.354	ng		99
29) 2,4-Dichlorophenol	8.05	162	404555	46.985	ng		98
30) 1,2,4-Trichlorobenzene	8.14	180	386309	44.859	ng		98
31) Naphthalene	8.22	128	1306365	44.554	ng		99
32) Benzoic acid	7.96	122	226914	27.546	ng		99
33) 4-Chloroaniline	8.26	127	460436	37.604	ng		99
34) Hexachlorobutadiene	8.33	225	192716	43.448	ng		99
35) Caprolactam	8.65	113	70849	25.652	ng		99
36) 4-Chloro-3-methylphenol	8.75	107	444341	45.913	ng		98
37) 2-Methylnaphthalene	8.91	142	929147	48.746	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	352777	39.272	ng		99
40) Hexachlorocyclopentadiene	9.06	237	382909	93.275	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098796.D
Acq On : 25 Sep 2017 21:33
Operator : SJ/JU
Sample : I5388-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 26 05:20:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	282500	44.392	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	292621	46.063	ng		98
45) 1,1'-Biphenyl	9.37	154	1069063	41.297	ng		100
46) 2-Chloronaphthalene	9.40	162	847957	43.627	ng		97
47) 2-Nitroaniline	9.50	65	283953	47.711	ng		94
48) Acenaphthylene	9.82	152	1291764	43.415	ng		100
49) Dimethylphthalate	9.68	163	1244179	54.729	ng		99
50) 2,6-Dinitrotoluene	9.74	165	232884	47.054	ng		95
51) Acenaphthene	9.99	154	900801	47.793	ng		100
52) 3-Nitroaniline	9.91	138	236433	40.970	ng	#	90
53) 2,4-Dinitrophenol	10.02	184	207594	80.524	ng		89
54) Dibenzofuran	10.16	168	1184959	47.219	ng		99
55) 4-Nitrophenol	10.07	139	457481	93.753	ng		90
56) 2,4-Dinitrotoluene	10.15	165	317246	49.390	ng	#	90
57) Fluorene	10.50	166	901735	44.706	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	225670	51.425	ng		99
59) Diethylphthalate	10.37	149	1023205	46.061	ng		98
60) 4-Chlorophenyl-phenylether	10.49	204	403519	44.536	ng		100
61) 4-Nitroaniline	10.53	138	264143	47.444	ng		95
62) Azobenzene	10.66	77	984922	48.221	ng		96
64) 4,6-Dinitro-2-methylphenol	10.55	198	149709	43.971	ng		86
65) n-Nitrosodiphenylamine	10.62	169	840672	43.364	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	240378	43.884	ng		93
67) Hexachlorobenzene	11.05	284	242871	41.515	ng		99
68) Atrazine	11.14	200	247800	42.485	ng		99
69) Pentachlorophenol	11.25	266	292735	80.401	ng		98
70) Phenanthrene	11.47	178	1324550	44.220	ng		100
71) Anthracene	11.52	178	1360603	44.394	ng		100
72) Carbazole	11.67	167	1316217	43.855	ng		100
73) Di-n-butylphthalate	12.00	149	1612083	44.624	ng		100
74) Fluoranthene	12.66	202	1389432	45.808	ng		100
76) Benzidine	12.77	184	511943	34.789	ng		97
77) Pyrene	12.89	202	1430629	47.155	ng		100
79) Butylbenzylphthalate	13.50	149	722464	50.669	ng		92
80) Benzo(a)anthracene	14.07	228	1091536	45.307	ng		100
81) 3,3'-Dichlorobenzidine	14.03	252	302251	34.223	ng		100
82) Chrysene	14.11	228	1020425	44.489	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	977395	49.783	ng		99
84) Di-n-octyl phthalate	14.67	149	1560983	49.377	ng		97
85) Indeno(1,2,3-cd)pyrene	17.08	276	799996	43.602	ng		97
87) Benzo(b)fluoranthene	15.13	252	844601	46.378	ng		97
88) Benzo(k)fluoranthene	15.17	252	839391	46.666	ng		99
89) Benzo(a)pyrene	15.51	252	775222	46.374	ng	#	97
90) Dibenzo(a,h)anthracene	17.10	278	662937	49.553	ng		99
91) Benzo(g,h,i)perylene	17.54	276	678100	51.277	ng		96

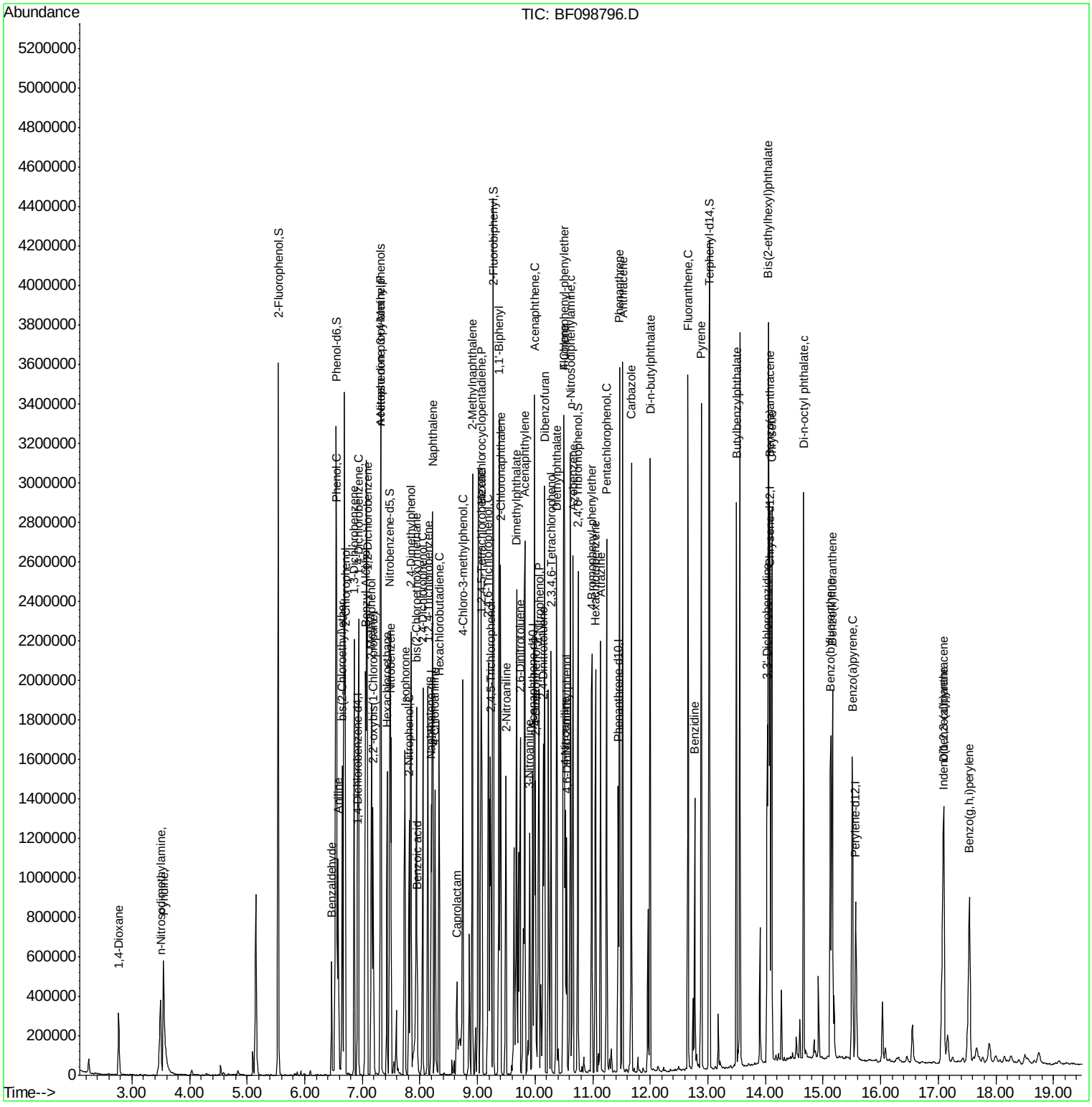
(#) = qualifier out of range (m) = manual integration (+) = signals summed

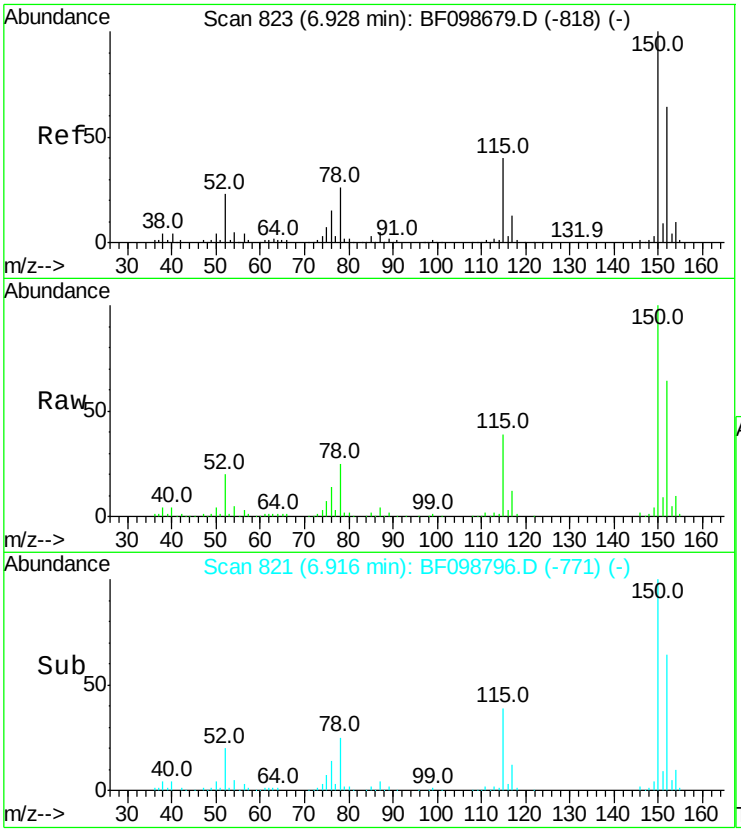
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098796.D
Acq On : 25 Sep 2017 21:33
Operator : SJ/JU
Sample : I5388-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 26 05:20:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



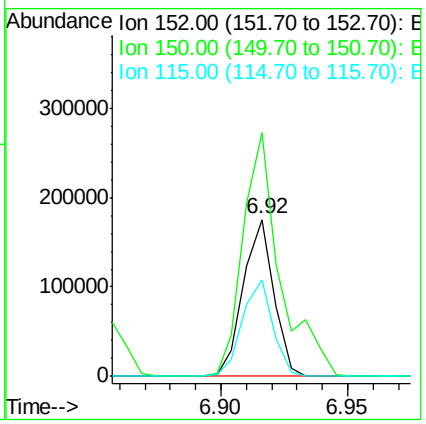


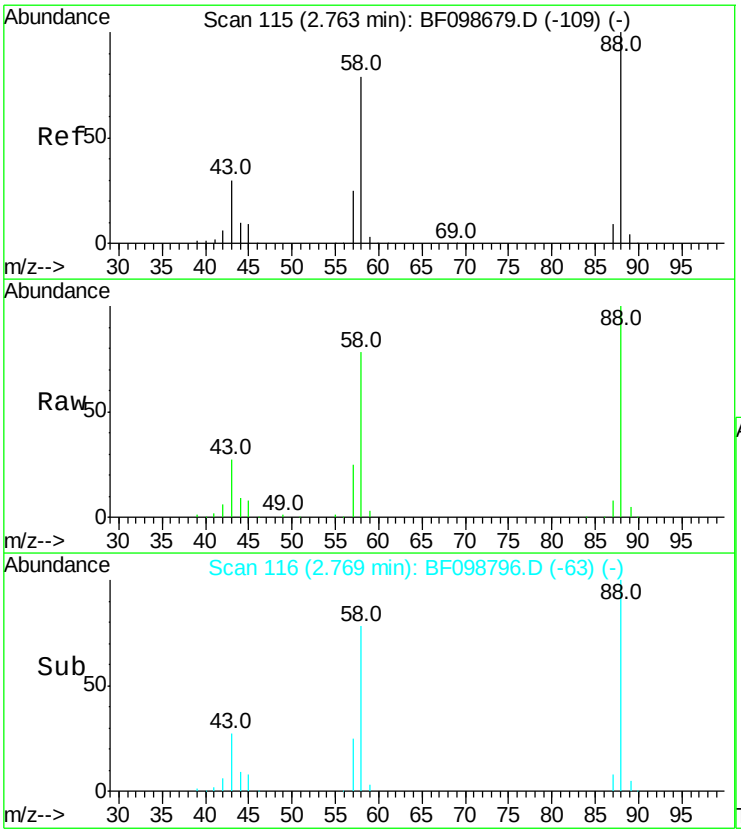
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 147319

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	61.1	50.1	75.1

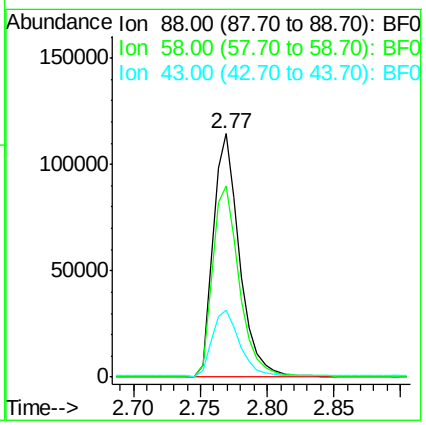


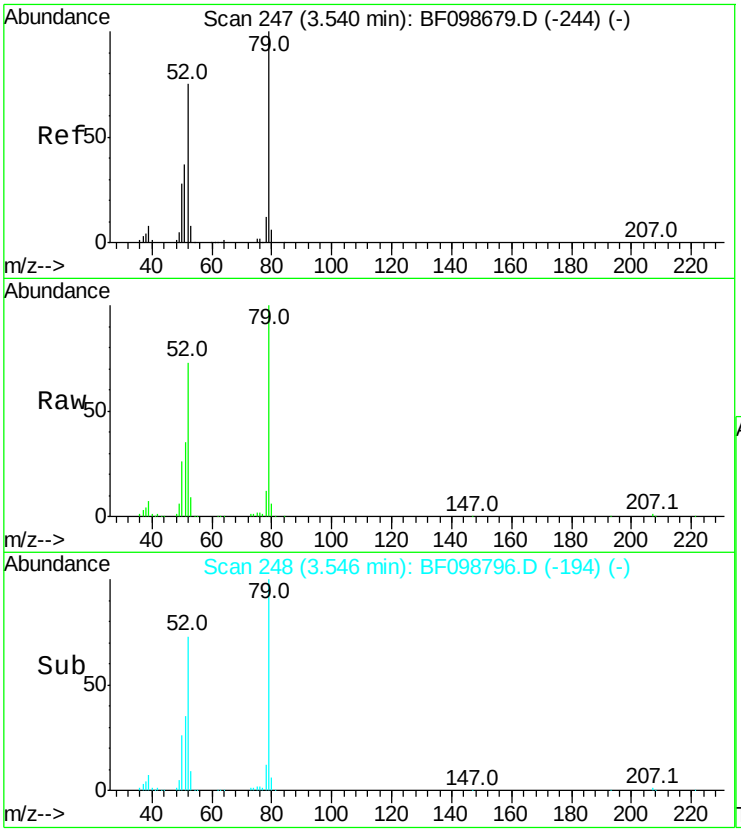


#2
1,4-Dioxane
Concen: 36.016 ng
RT: 2.77 min Scan# 116
Delta R.T. 0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion: 88 Resp: 159214

Ion	Ratio	Lower	Upper
88	100		
58	80.4	62.6	93.8
43	28.0	24.6	37.0



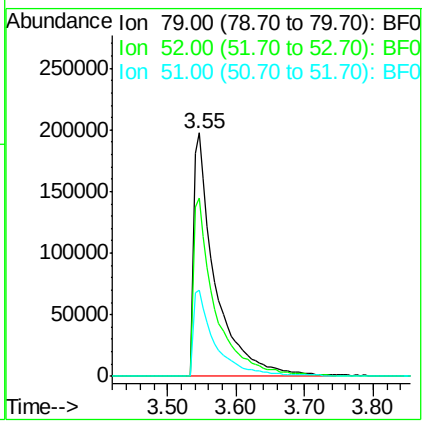


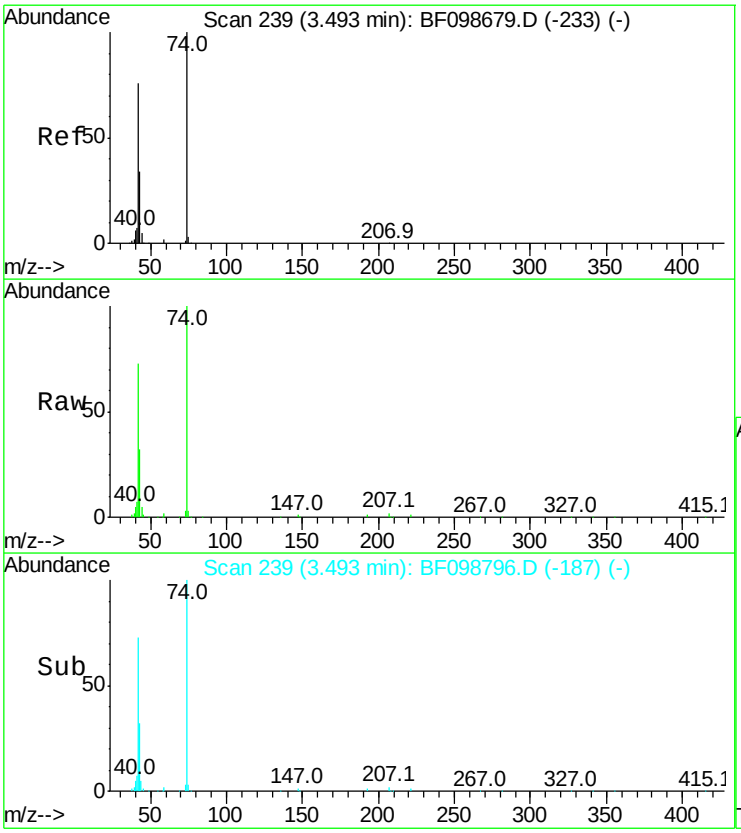
#3
Pyridine
Concen: 35.931 ng
RT: 3.55 min Scan# 248
Delta R.T. 0.02 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 429694

Ion	Ratio	Lower	Upper
79	100		
52	73.3	59.8	89.6
51	35.4	29.8	44.8

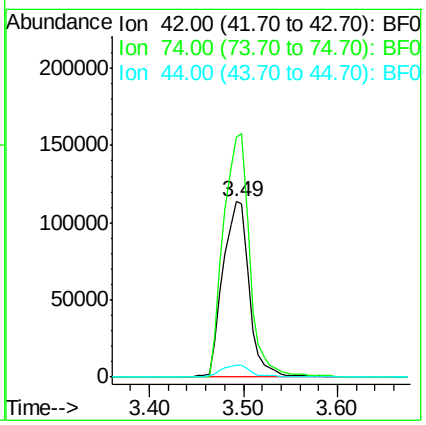


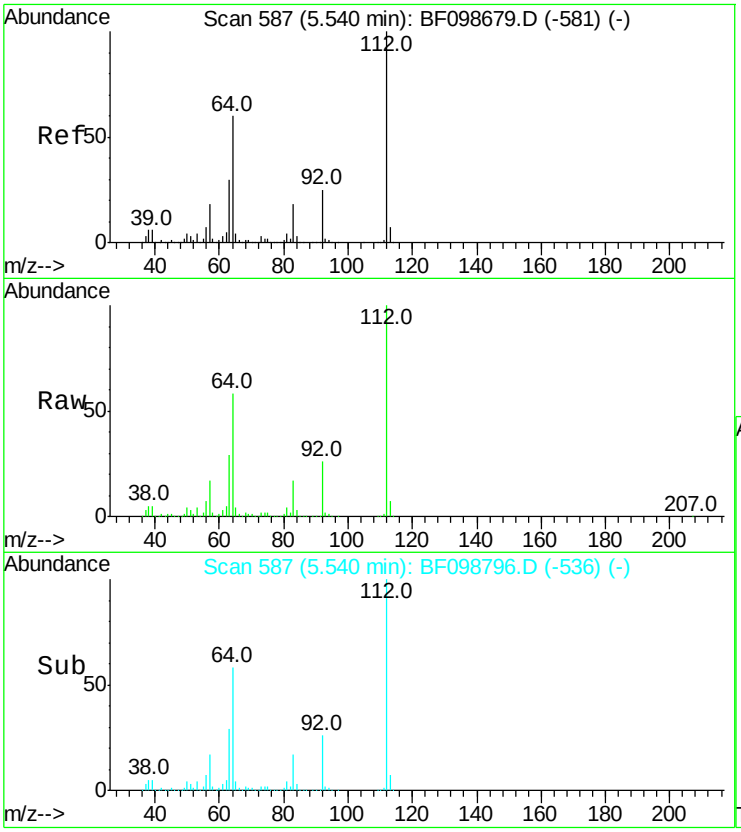


#4
n-Nitrosodimethylamine
Concen: 43.657 ng
RT: 3.49 min Scan# 239
Delta R.T. 0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion: 42 Resp: 221389

Ion	Ratio	Lower	Upper
42	100		
74	136.6	104.9	157.3
44	7.0	6.9	10.3



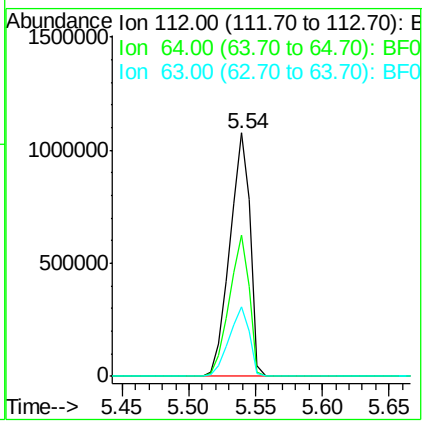


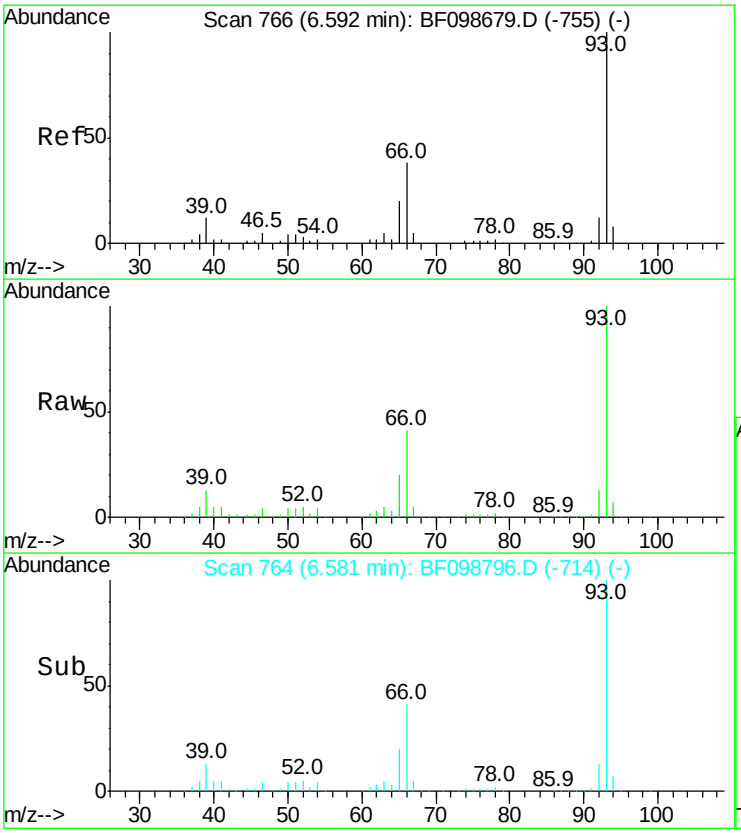
#5
2-Fluorophenol
Concen: 124.532 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1152450

Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.9	71.9
63	28.5	23.7	35.5

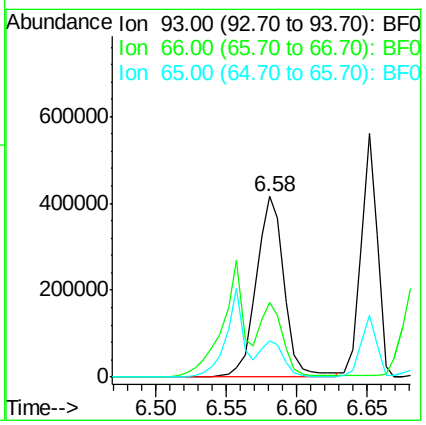


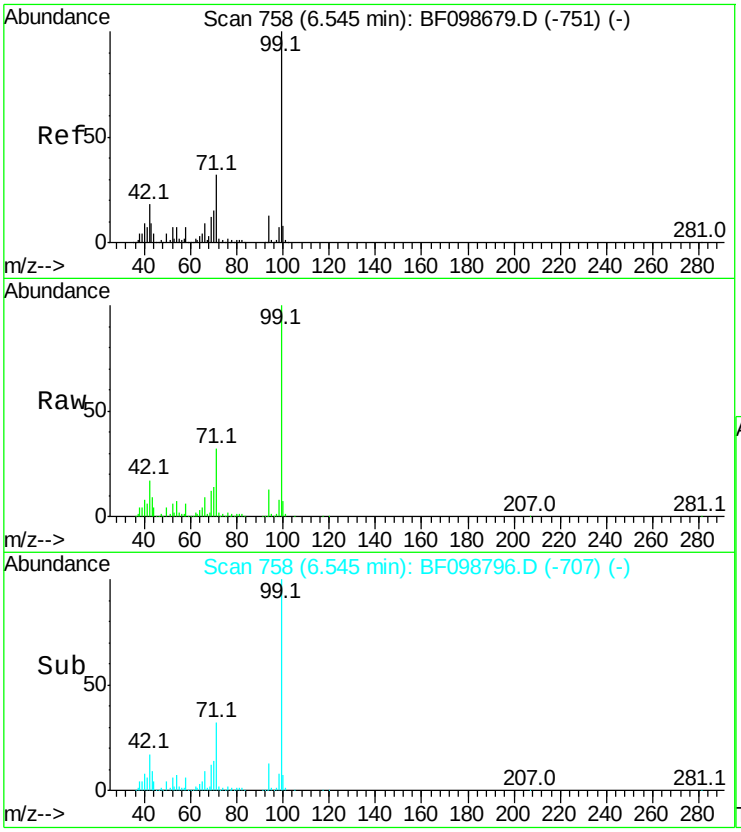


#6
Aniline
Concen: 37.773 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion: 93 Resp: 582005

Ion	Ratio	Lower	Upper
93	100		
66	41.0	32.2	48.2
65	19.7	16.4	24.6



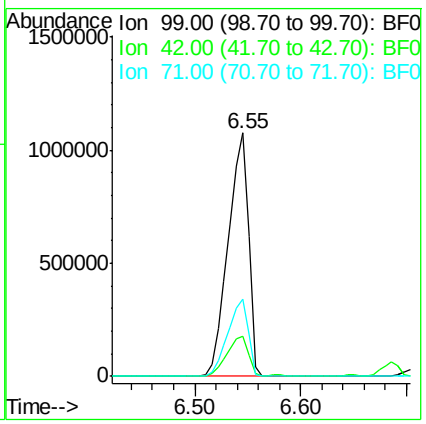


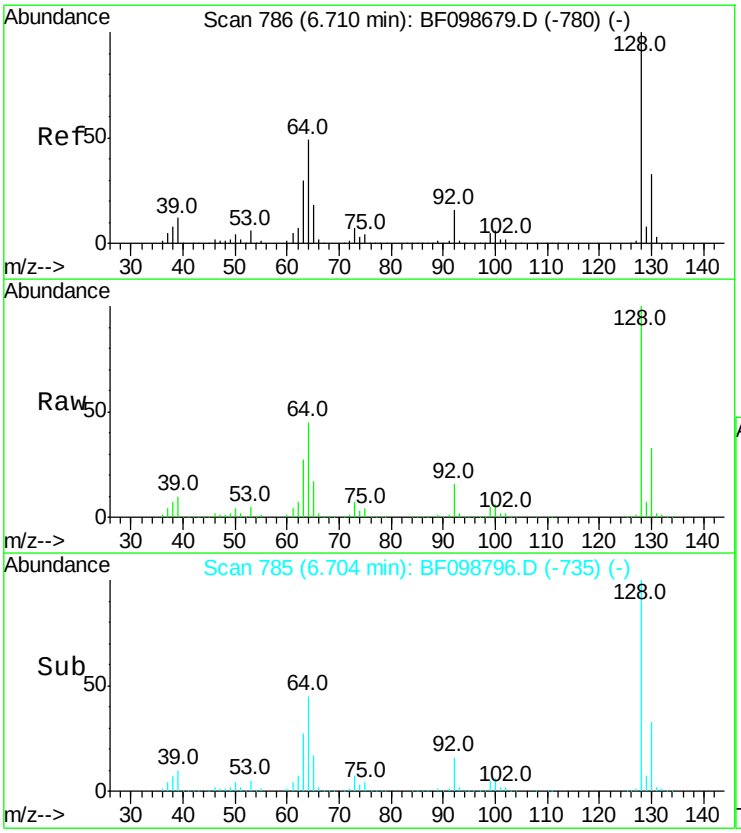
#7
Phenol-d6
Concen: 124.487 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1421165

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.5	21.7
71	31.8	25.4	38.0

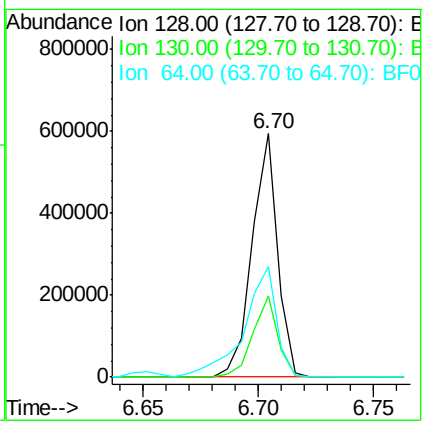


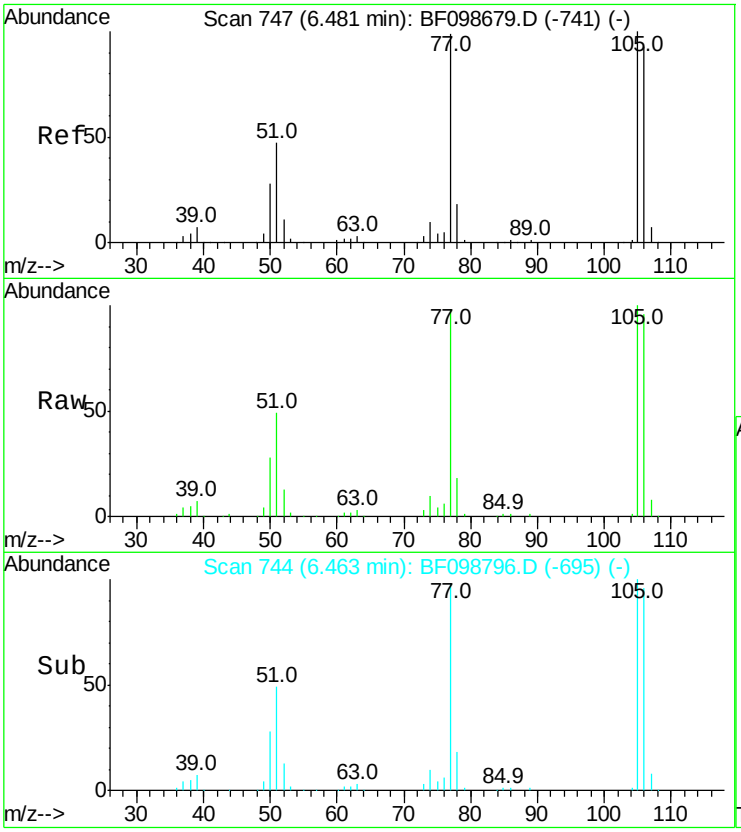


#8
2-Chlorophenol
Concen: 43.681 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:128 Resp: 457782

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	45.5	29.4	69.4



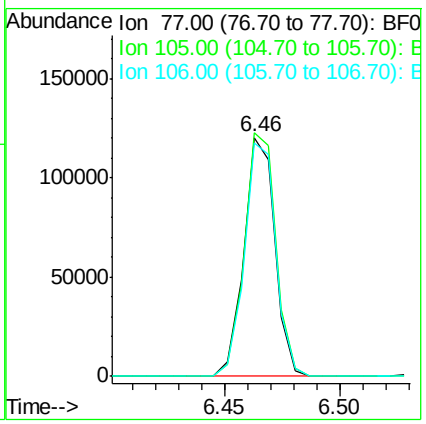


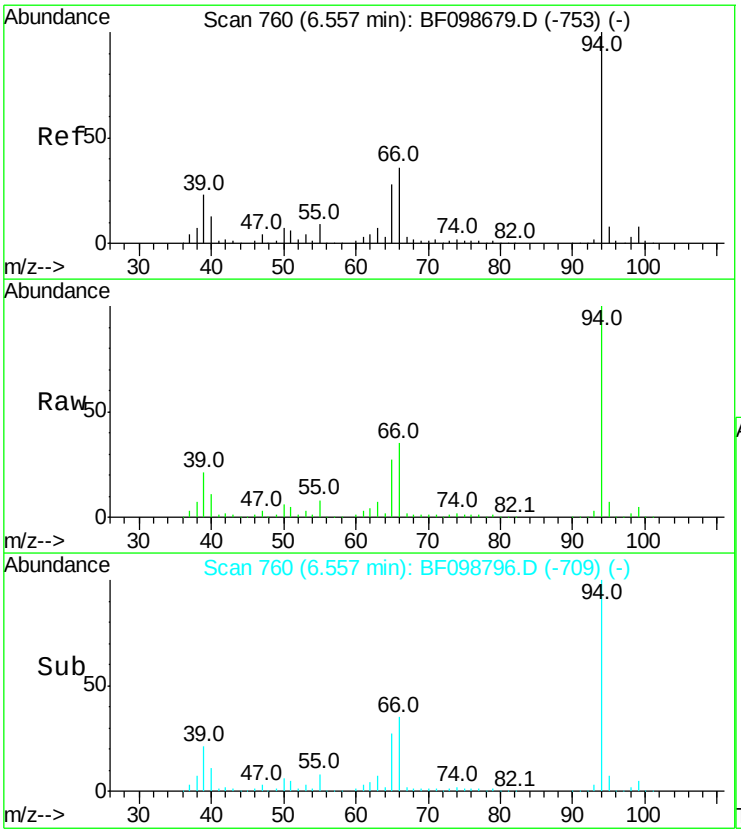
#9
Benzaldehyde
Concen: 16.969 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 112371

Ion	Ratio	Lower	Upper
77	100		
105	101.9	81.1	121.1
106	97.9	74.5	114.5

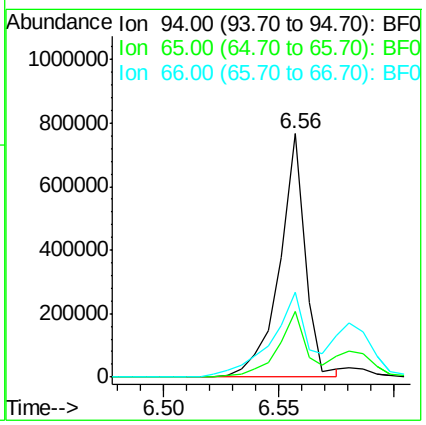


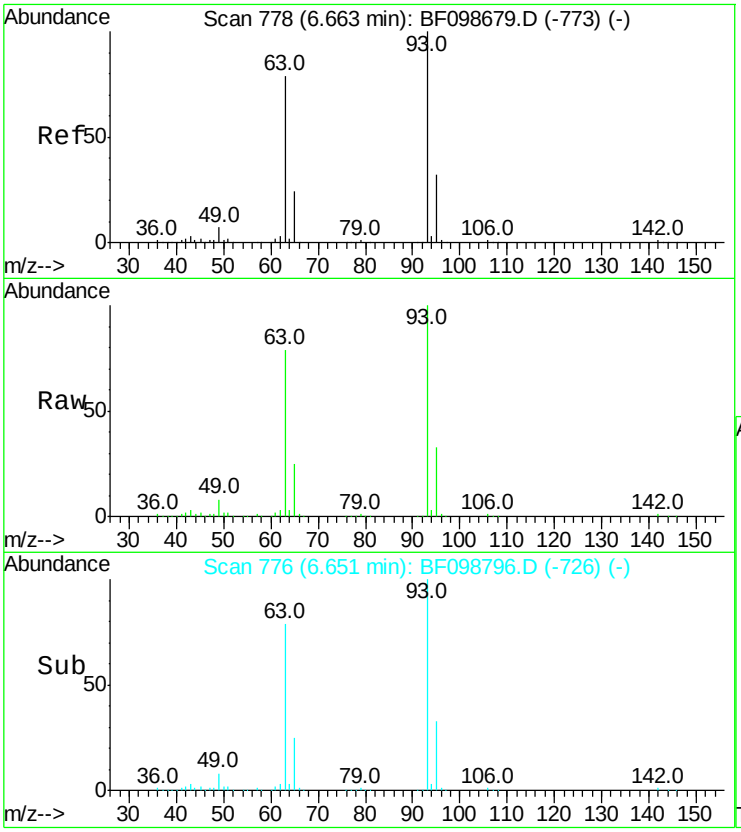


#10
Phenol
Concen: 45.935 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion: 94 Resp: 586483

Ion	Ratio	Lower	Upper
94	100		
65	26.8	7.9	47.9
66	35.0	16.2	56.2



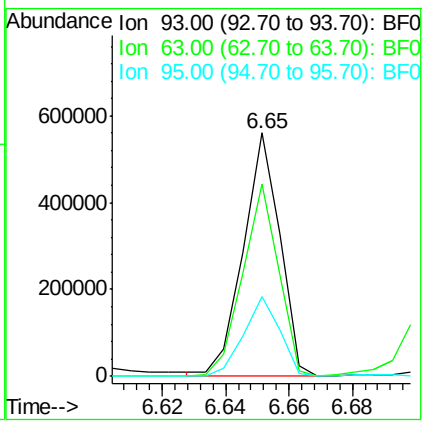


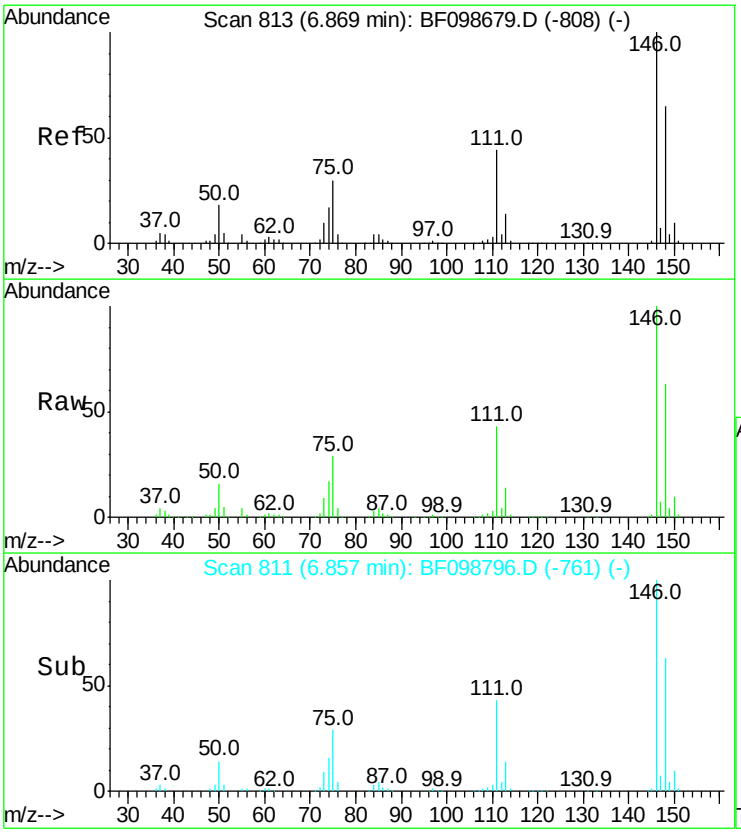
#11
bis(2-Chloroethyl)ether
Concen: 44.665 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 443330

Ion	Ratio	Lower	Upper
93	100		
63	79.2	58.6	98.6
95	32.6	11.8	51.8

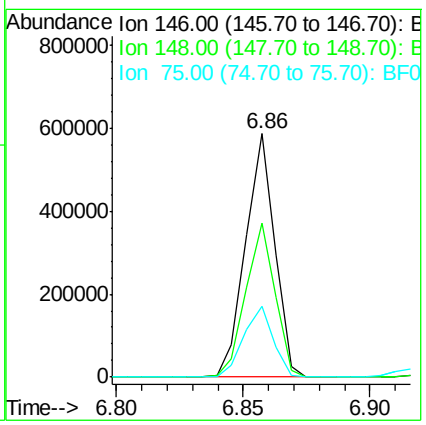


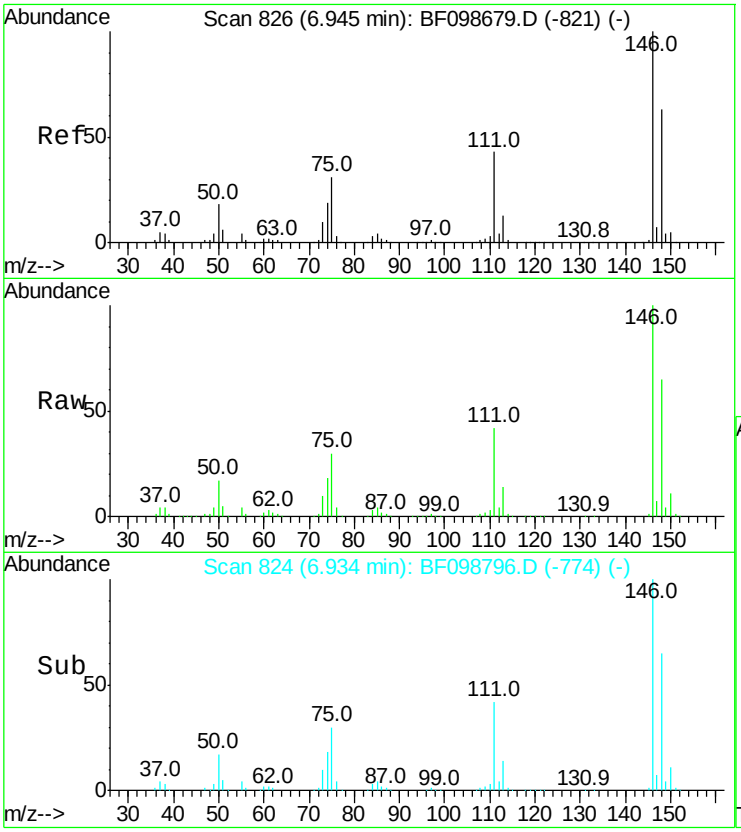


#12
1,3-Dichlorobenzene
Concen: 42.944 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:146 Resp: 471340

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	29.1	24.2	36.4



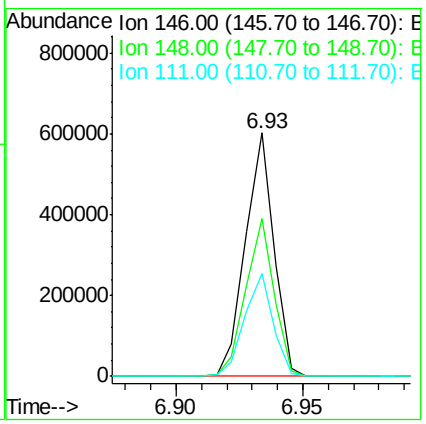


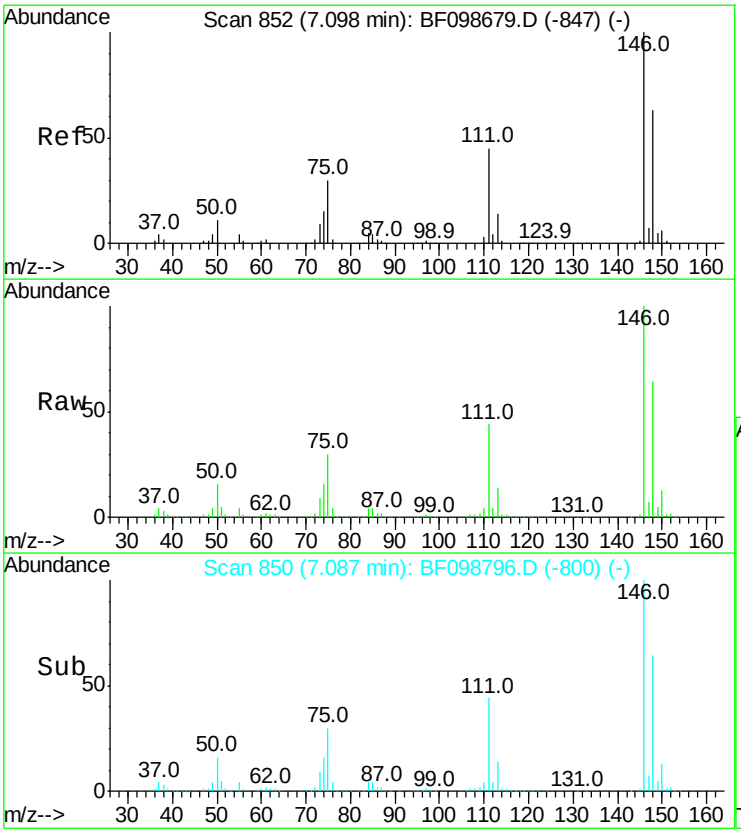
#13
1,4-Dichlorobenzene
Concen: 42.382 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 473280

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	42.1	34.2	51.2

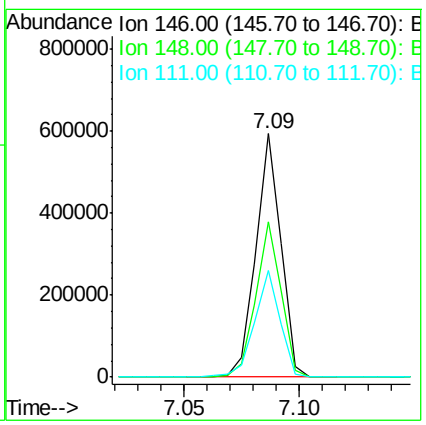


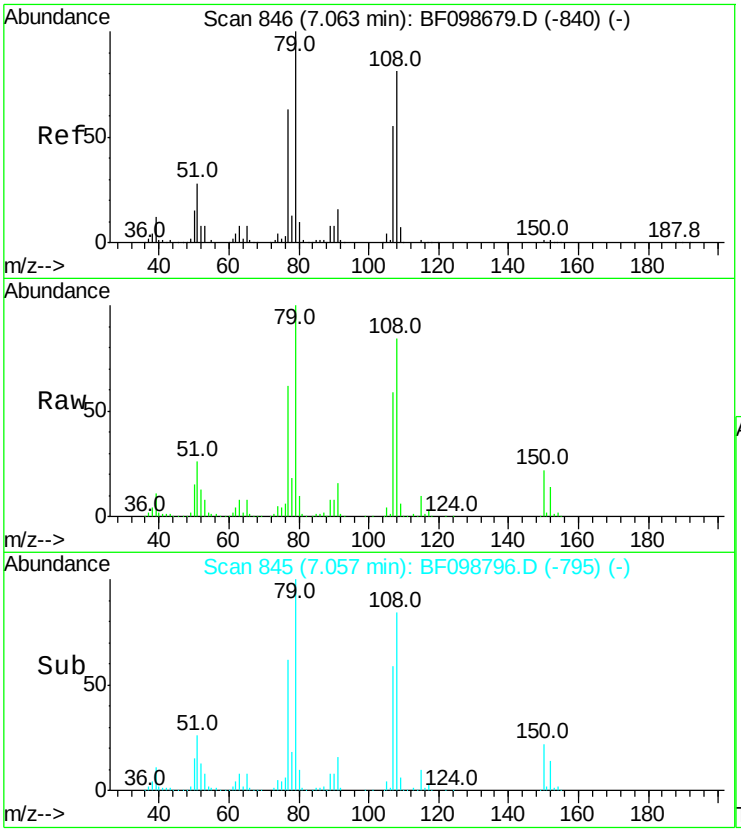


#14
1,2-Dichlorobenzene
Concen: 43.586 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:146 Resp: 449733

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	44.0	36.0	54.0



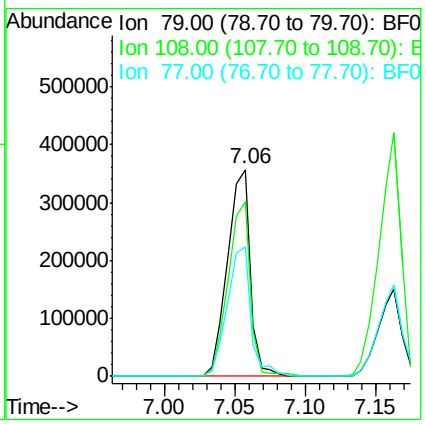


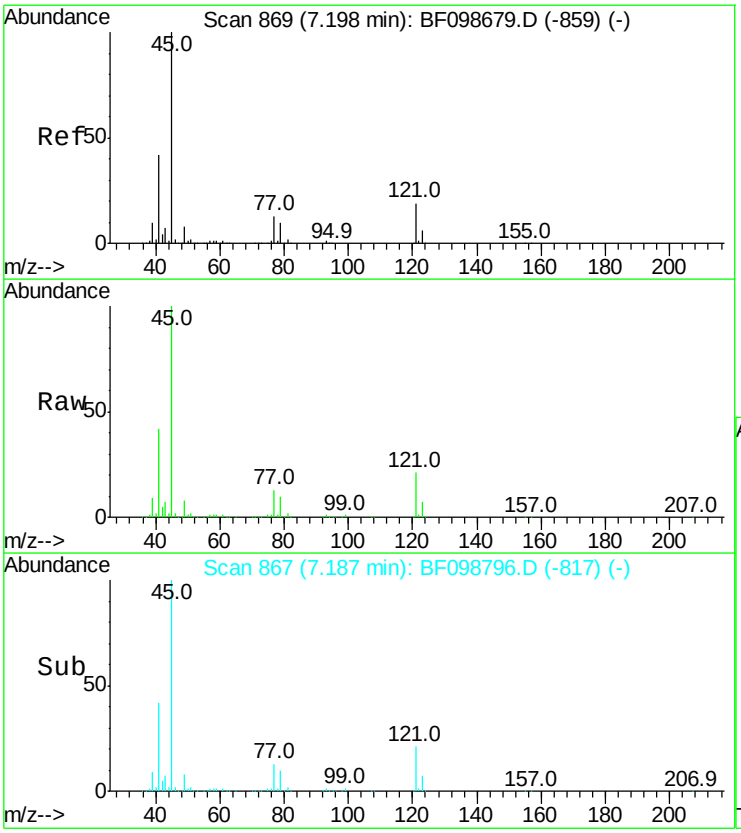
#15
Benzyl Alcohol
Concen: 47.902 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 401177

Ion	Ratio	Lower	Upper
79	100		
108	84.2	65.1	97.7
77	62.5	50.6	75.8

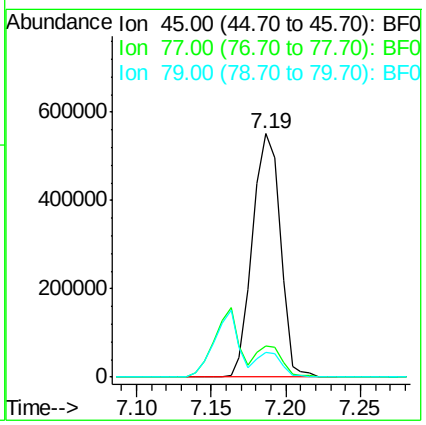


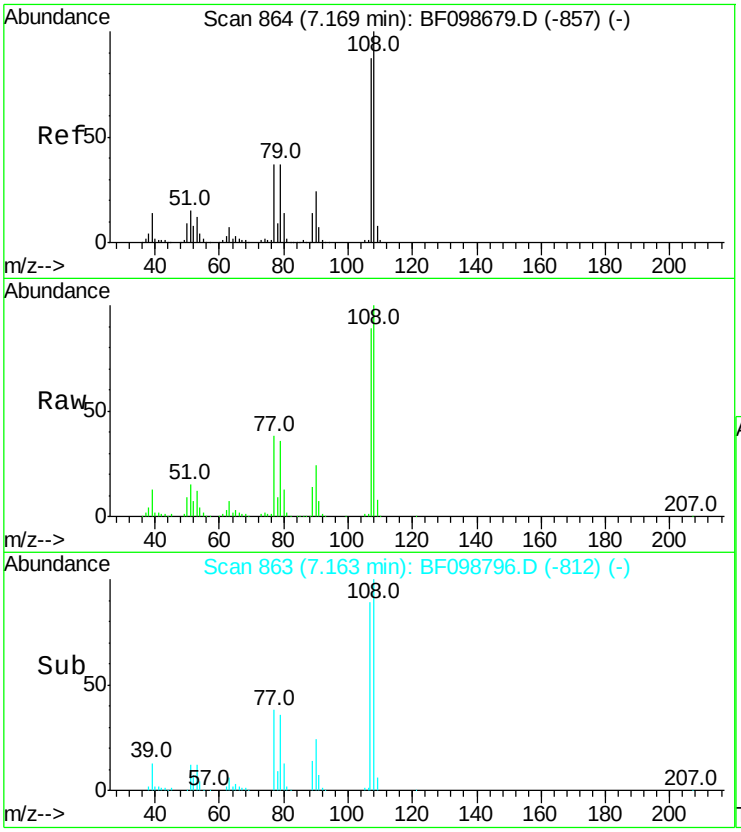


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.617 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion: 45 Resp: 705434

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	32.9
79	10.3	0.0	29.6



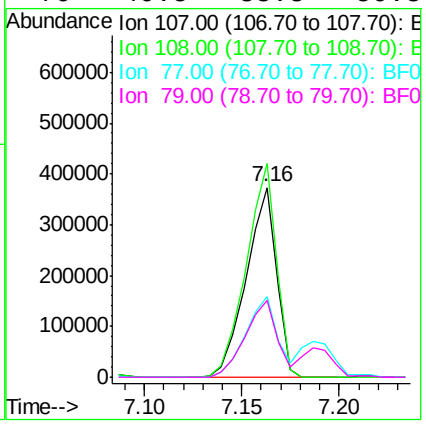


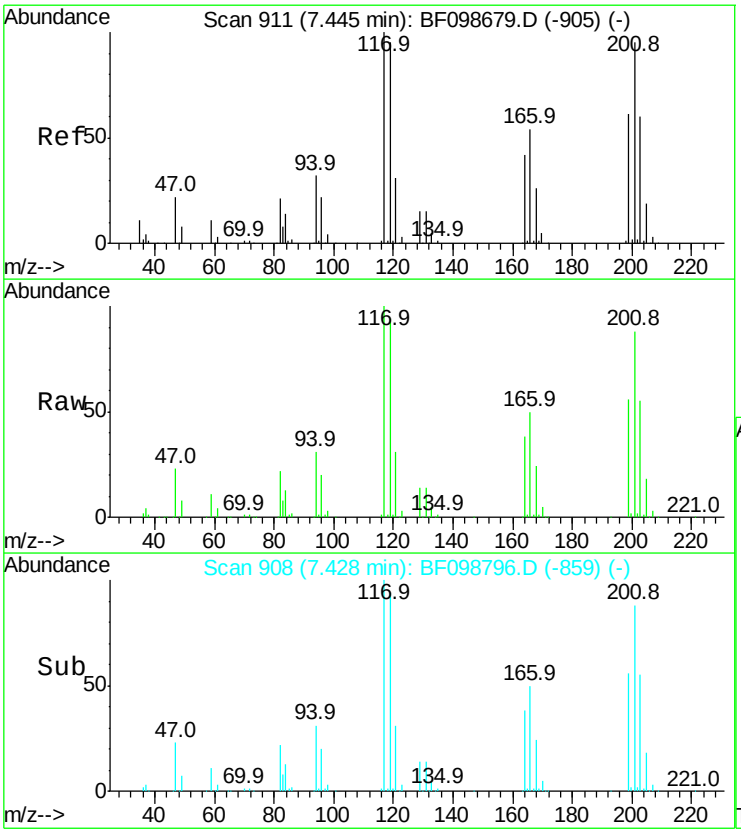
#17
2-Methylphenol
Concen: 46.718 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 400608

Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	42.4	33.8	50.8
79	40.5	33.8	50.8

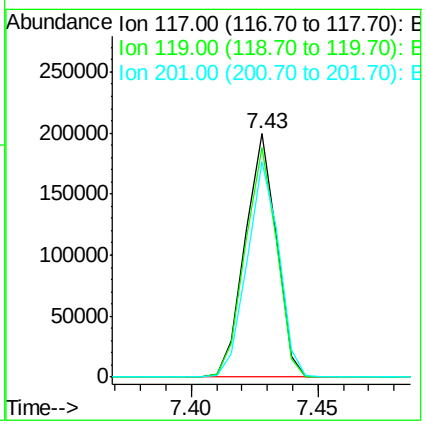


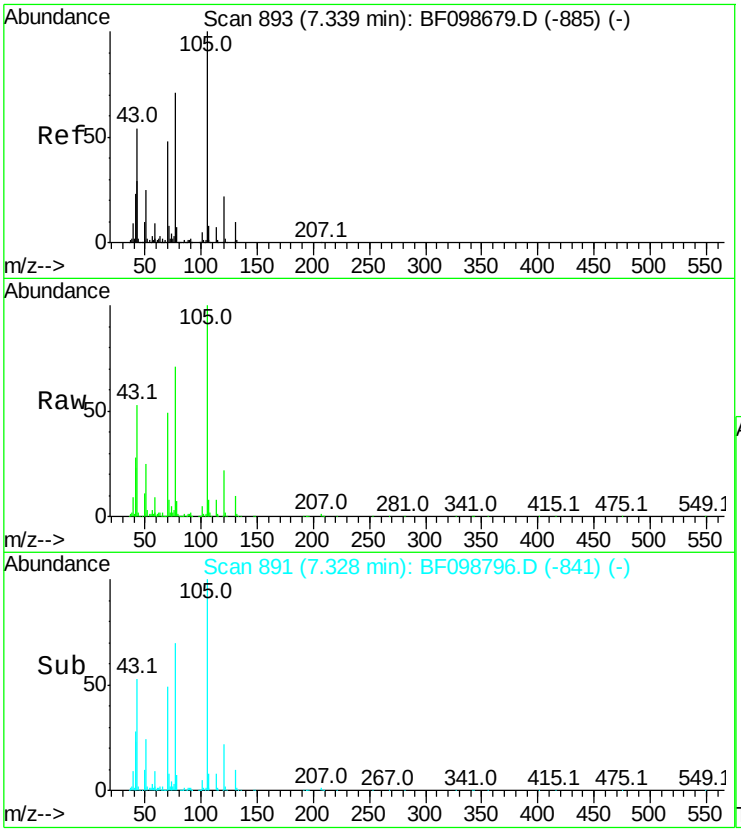


#18
Hexachloroethane
Concen: 42.844 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:117 Resp: 171971

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.8
201	88.5	75.7	113.5



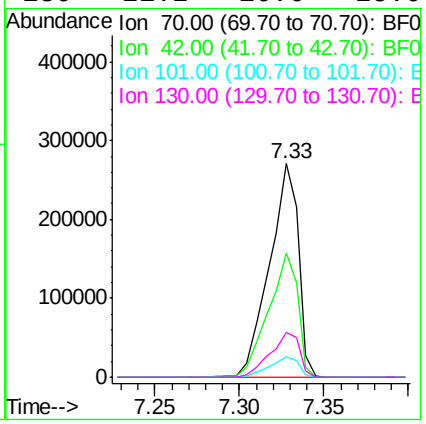


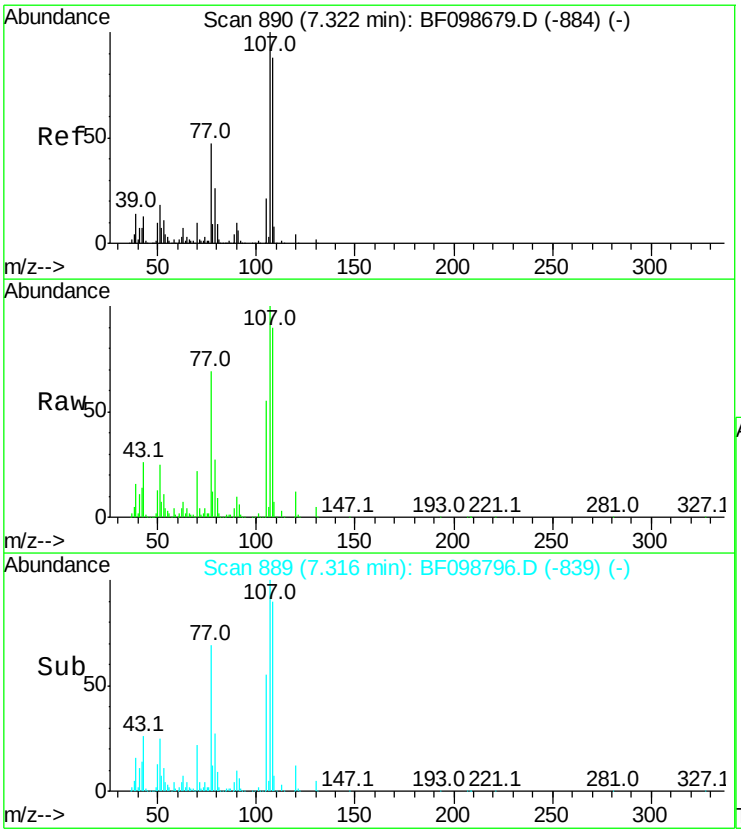
#19
n-Nitroso-di-n-propylamine
Concen: 44.109 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 321503

Ion	Ratio	Lower	Upper
70	100		
42	58.2	47.5	71.3
101	9.7	7.4	11.2
130	21.2	16.6	25.0

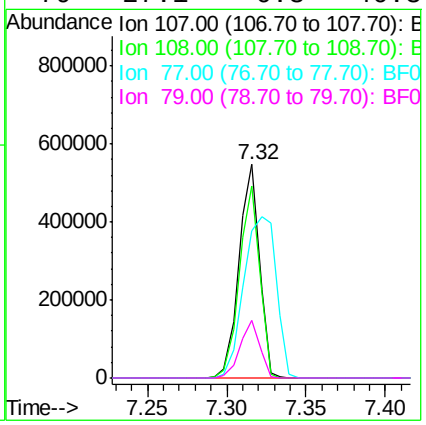


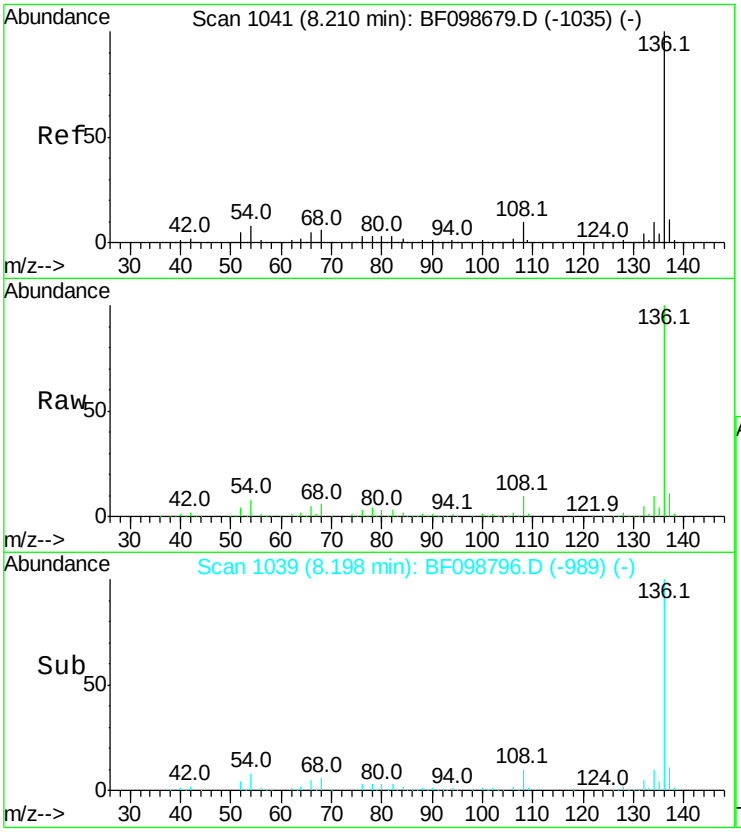


#20
3+4-Methylphenols
Concen: 44.944 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:107 Resp: 487561

Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.2	108.2
77	69.1	26.7	66.7#
79	27.1	6.3	46.3



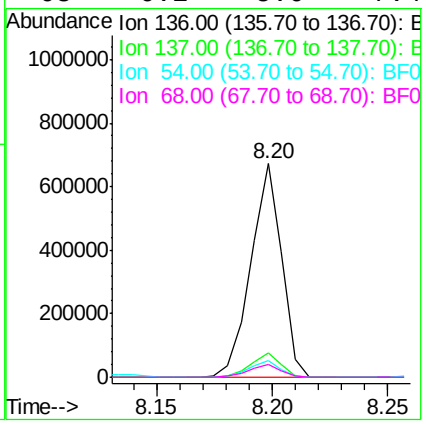


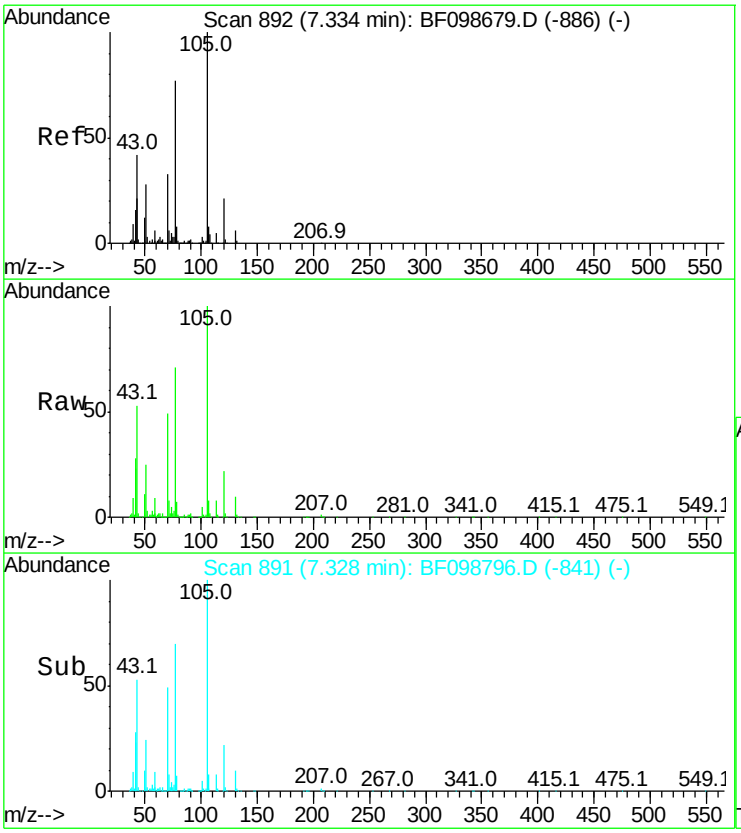
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 624295

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.0	6.6	9.8
68	6.2	5.0	7.4

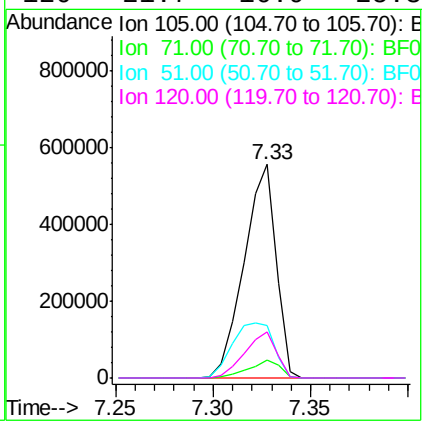


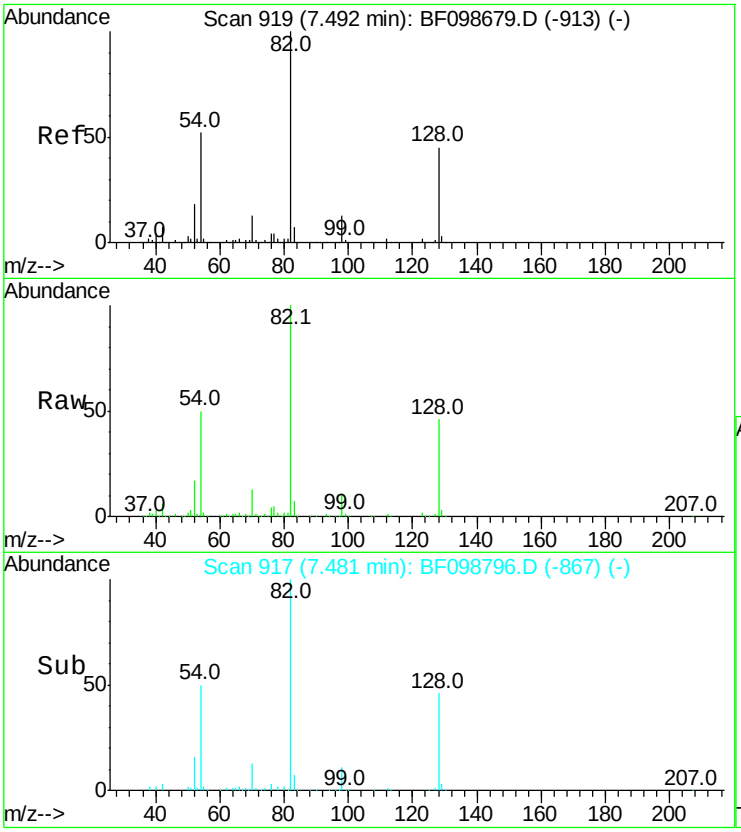


#22
Acetophenone
Concen: 41.644 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:105 Resp: 629896

Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	24.7	22.3	33.5
120	21.7	16.9	25.3



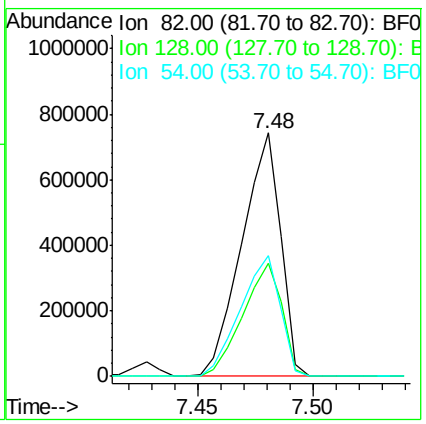


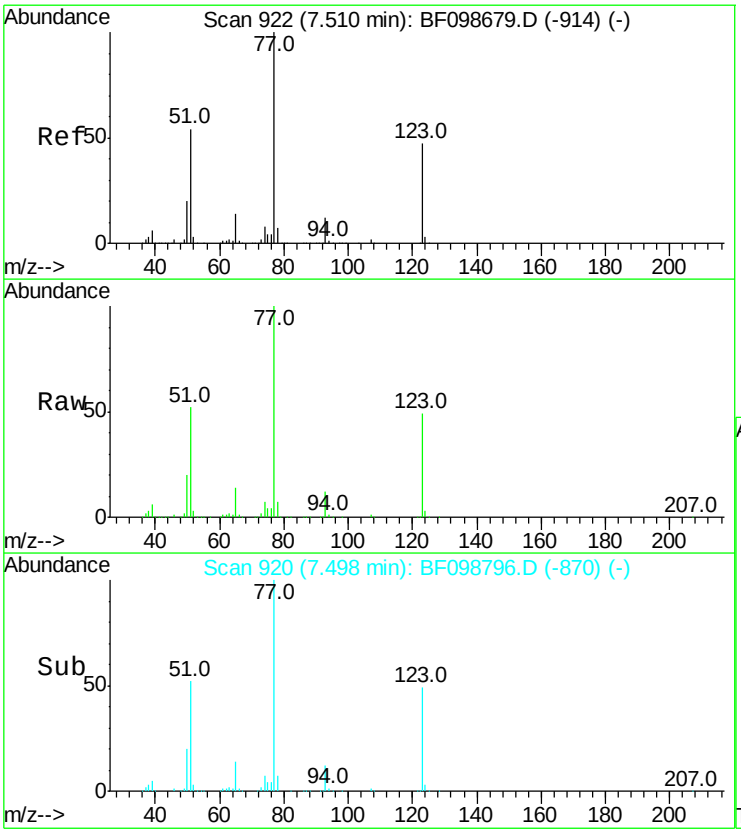
#23
Nitrobenzene-d5
Concen: 89.514 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 871407

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	49.8	41.4	62.2

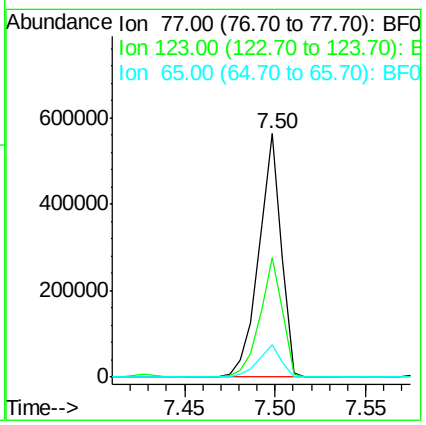


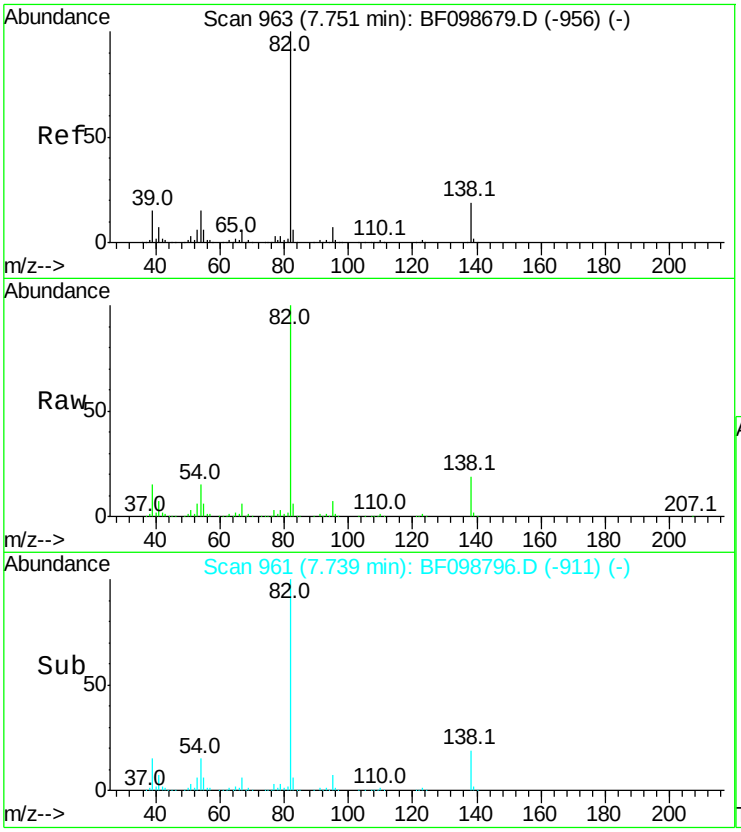


#24
Nitrobenzene
Concen: 43.846 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion: 77 Resp: 484187

Ion	Ratio	Lower	Upper
77	100		
123	49.2	37.9	56.9
65	13.5	11.0	16.4



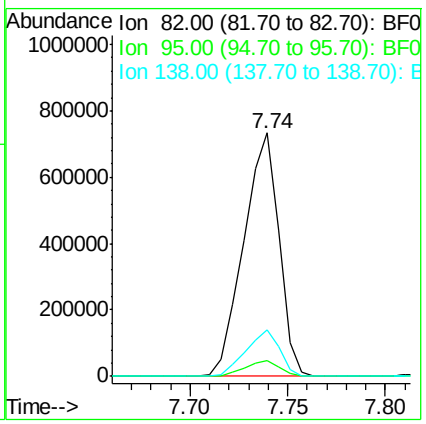


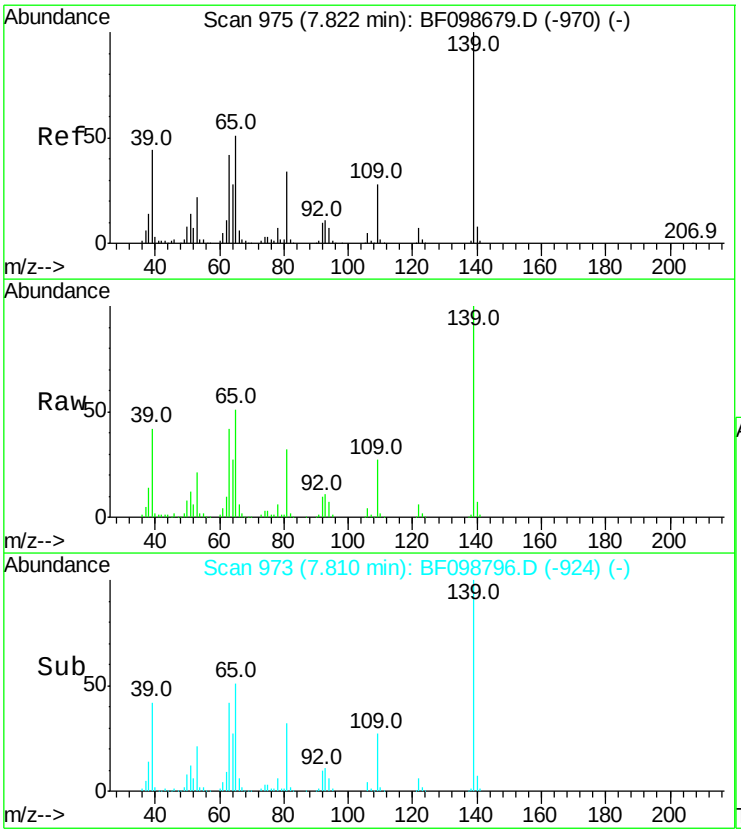
#25
Isophorone
Concen: 45.637 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 918534

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.0	14.9	22.3

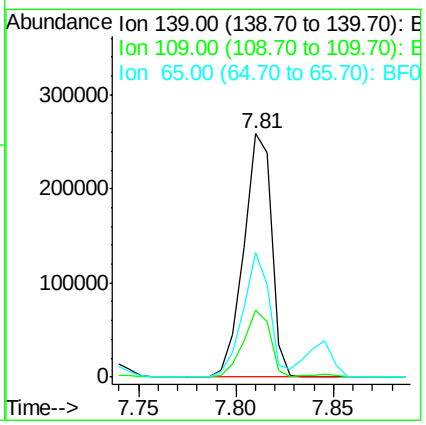


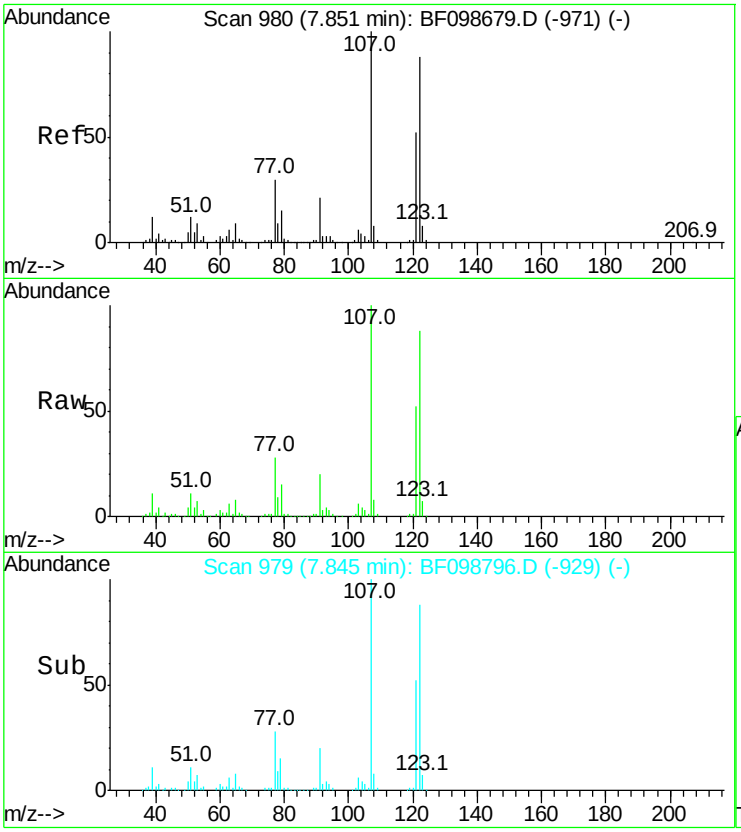


#26
2-Nitrophenol
Concen: 48.041 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:139 Resp: 255112

Ion	Ratio	Lower	Upper
139	100		
109	27.4	22.7	34.1
65	51.0	40.5	60.7



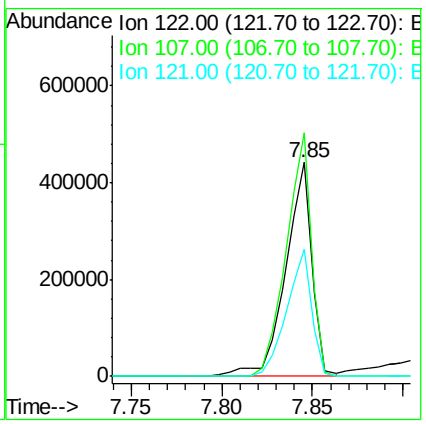


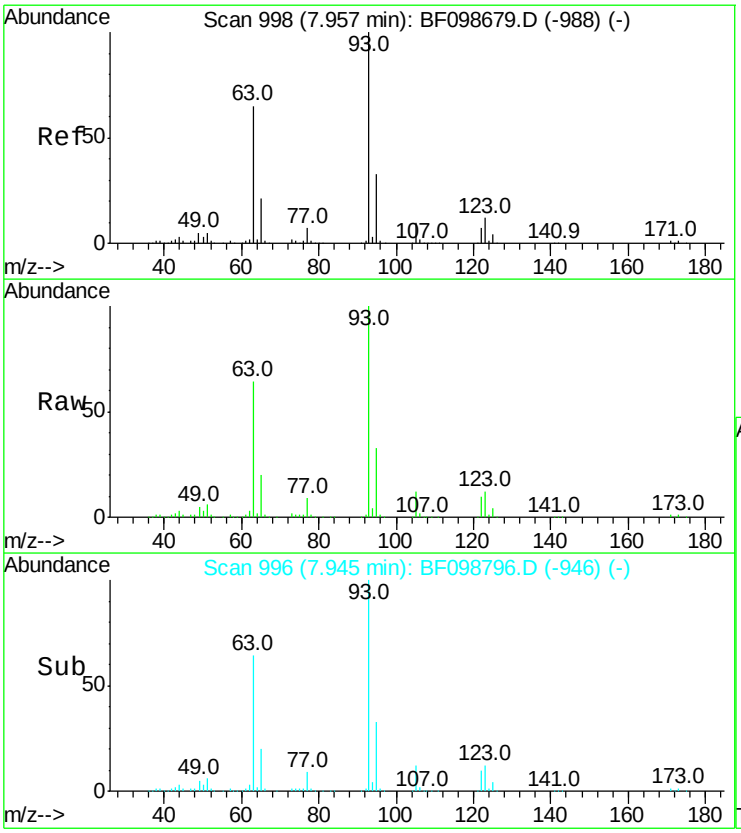
#27
2,4-Dimethylphenol
Concen: 44.910 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 450380

Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.2	136.8
121	59.2	47.2	70.8

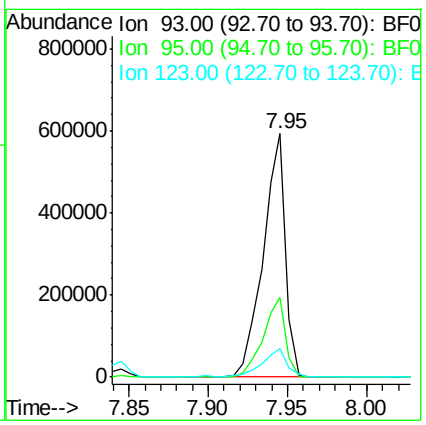


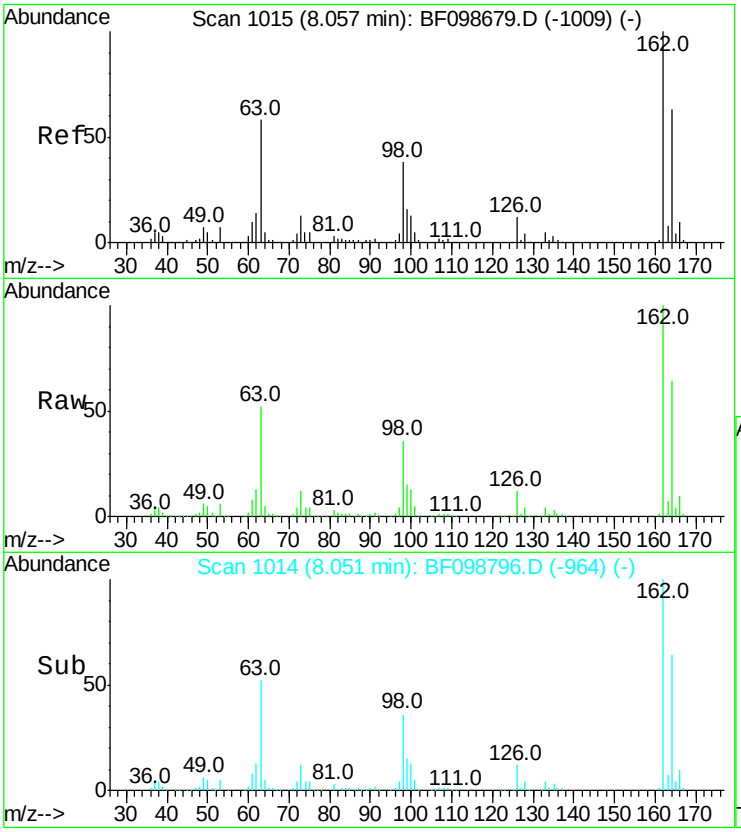


#28
bis(2-Chloroethoxy)methane
Concen: 46.354 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion: 93 Resp: 581411

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.8	9.8	14.6



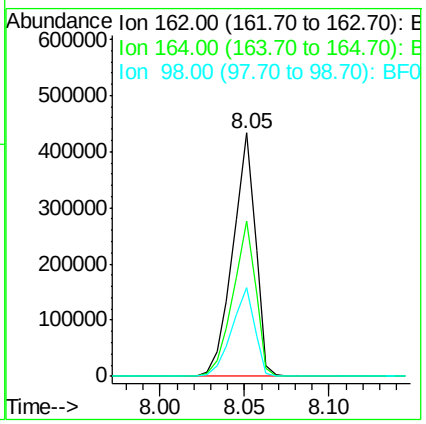


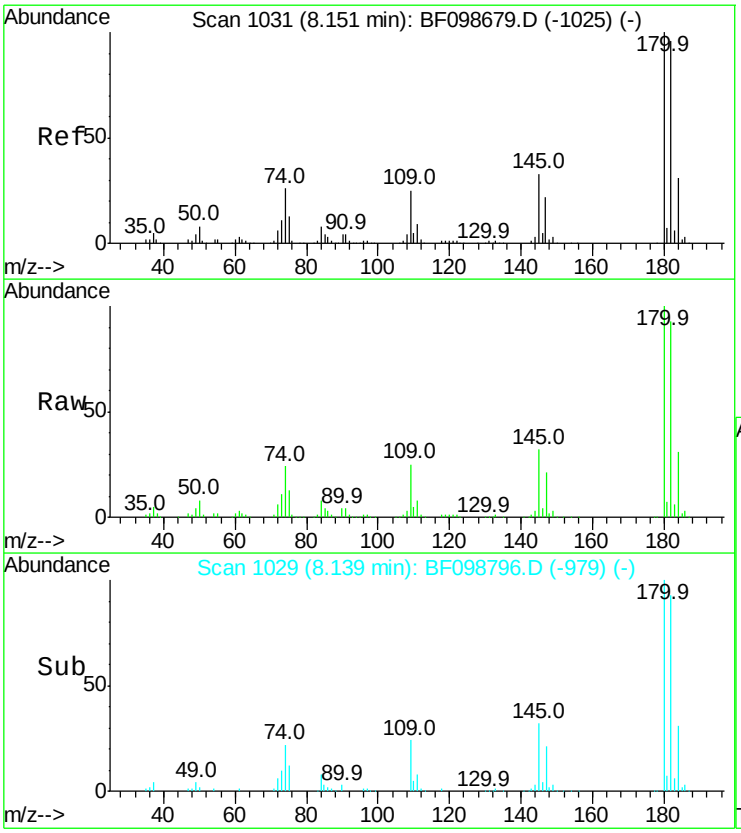
#29
2,4-Dichlorophenol
Concen: 46.985 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 404555

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	36.2	18.1	58.1

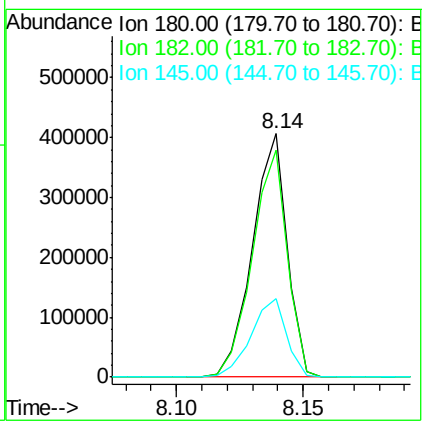


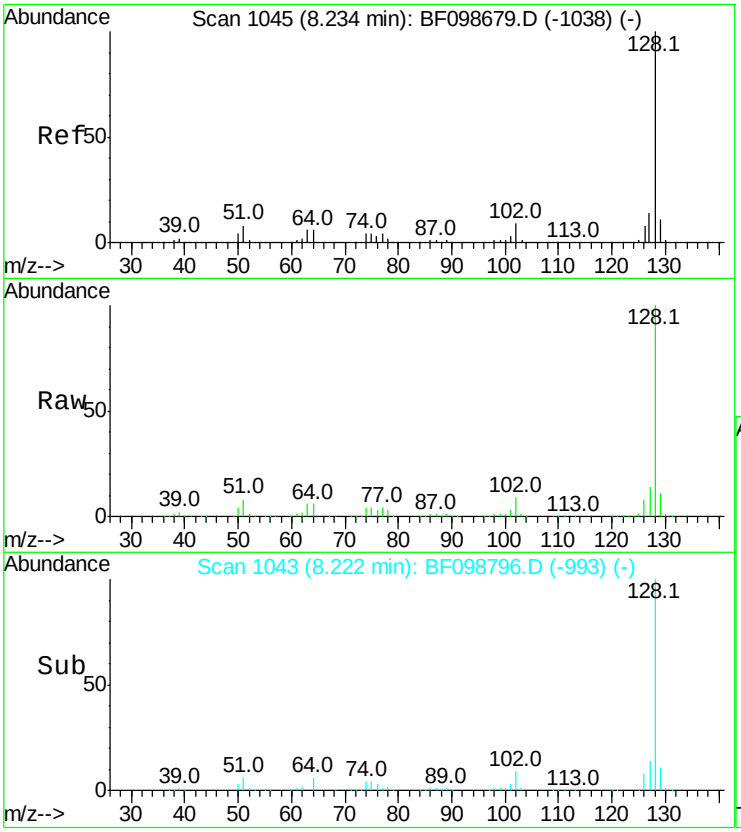


#30
1,2,4-Trichlorobenzene
Concen: 44.859 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:180 Resp: 386309

Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.8	115.2
145	32.3	26.5	39.7



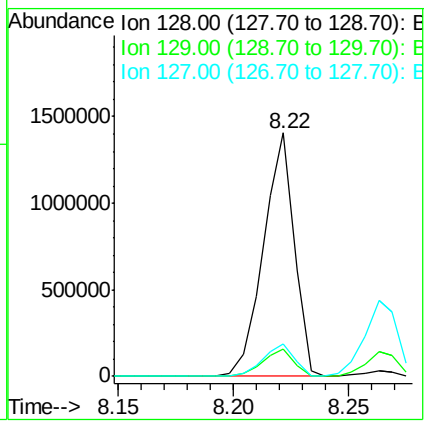


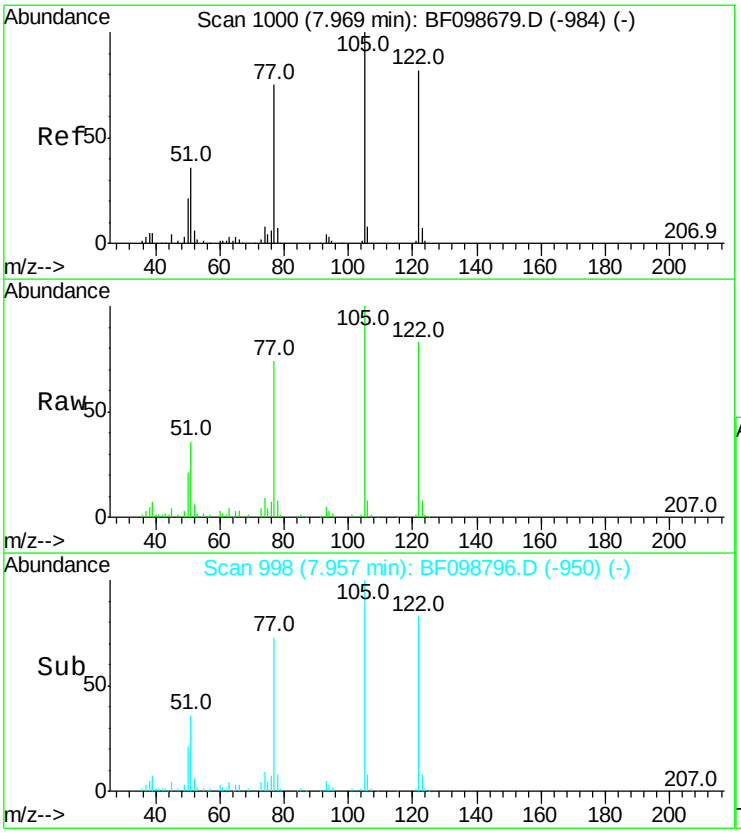
#31
Naphthalene
Concen: 44.554 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1306365

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

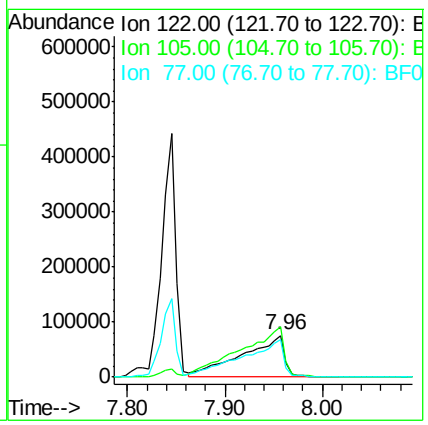


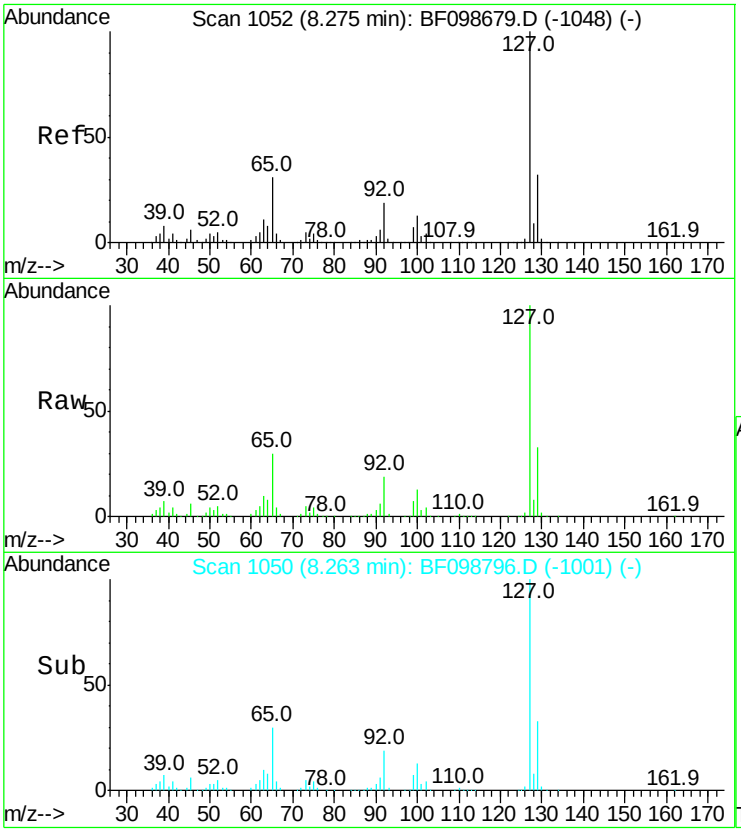


#32
Benzoic acid
Concen: 27.546 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.02 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:122 Resp: 226914

Ion	Ratio	Lower	Upper
122	100		
105	120.7	101.1	141.1
77	88.7	70.7	110.7



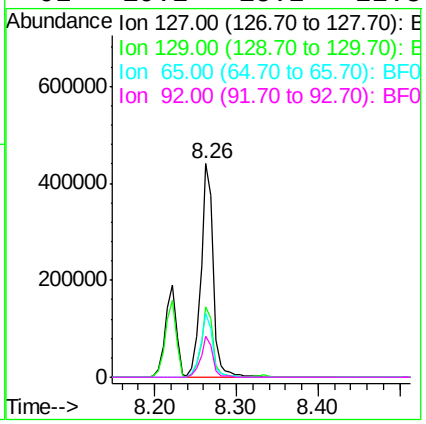


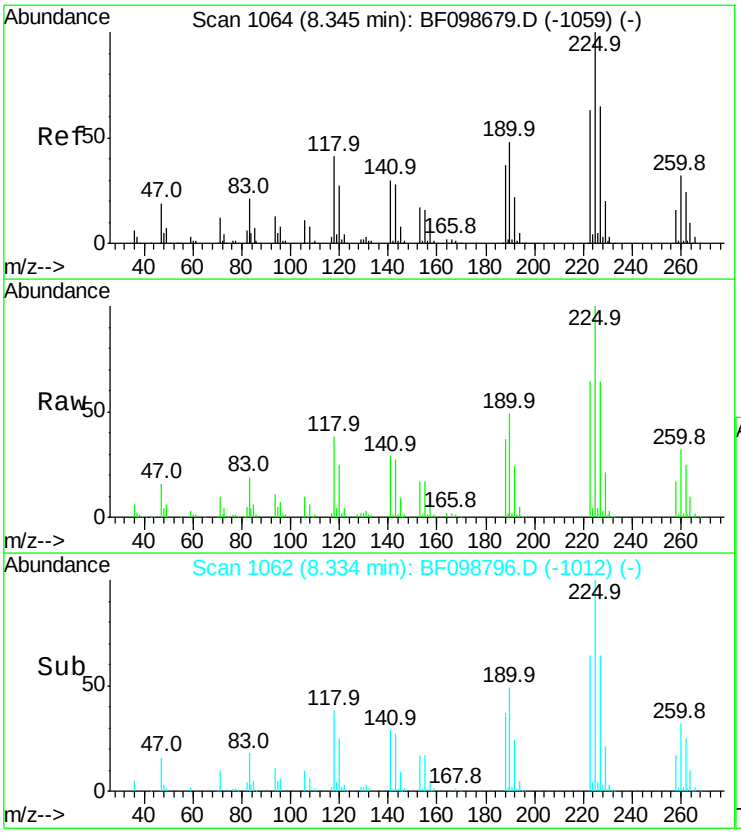
#33
4-Chloroaniline
Concen: 37.604 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 460436

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	30.2	25.0	37.4
92	19.2	15.2	22.8

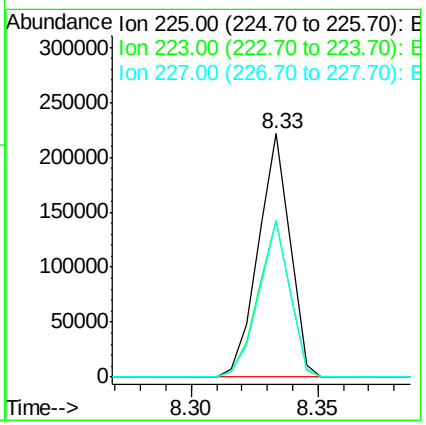


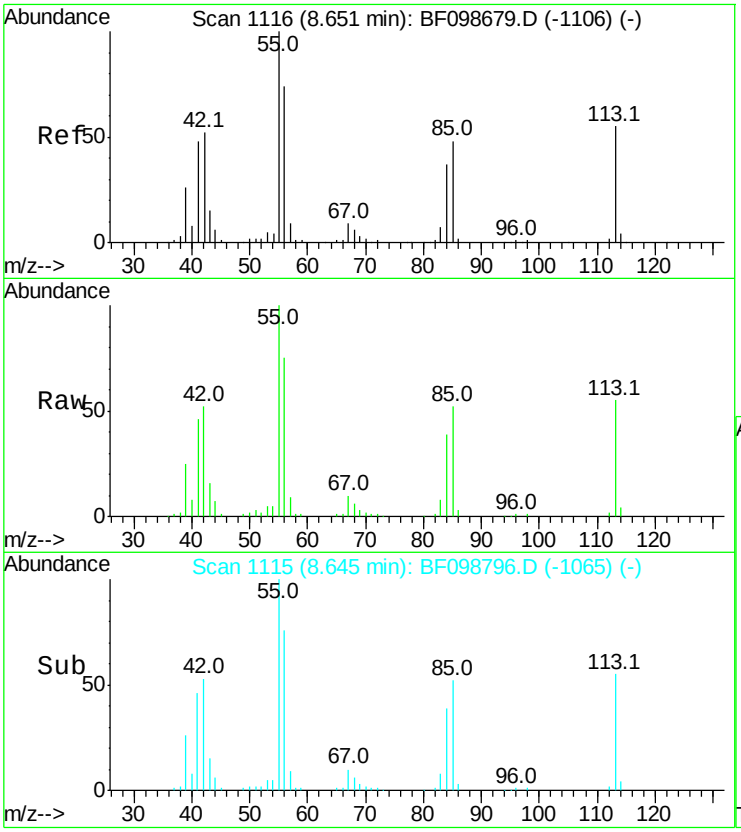


#34
Hexachlorobutadiene
Concen: 43.448 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:225 Resp: 192716

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.4	51.9	77.9



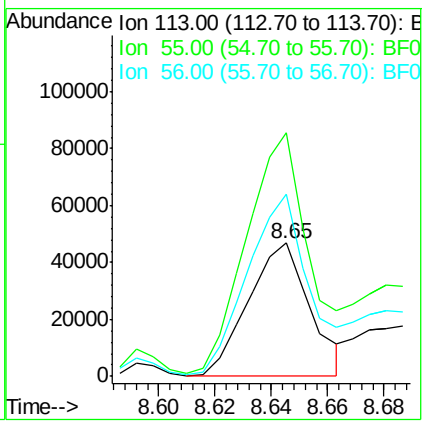


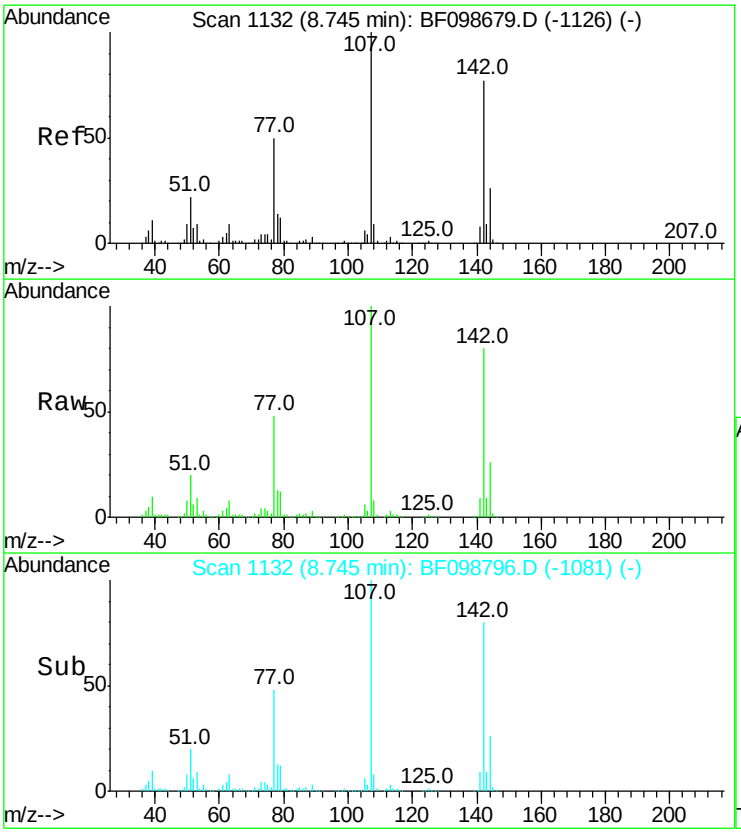
#35
Caprolactam
Concen: 25.652 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 70849

Ion	Ratio	Lower	Upper
113	100		
55	183.0	163.3	203.3
56	137.4	115.7	155.7

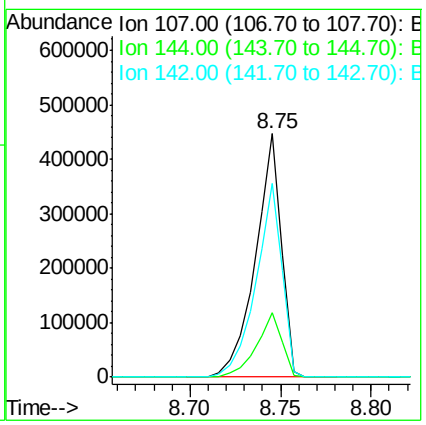


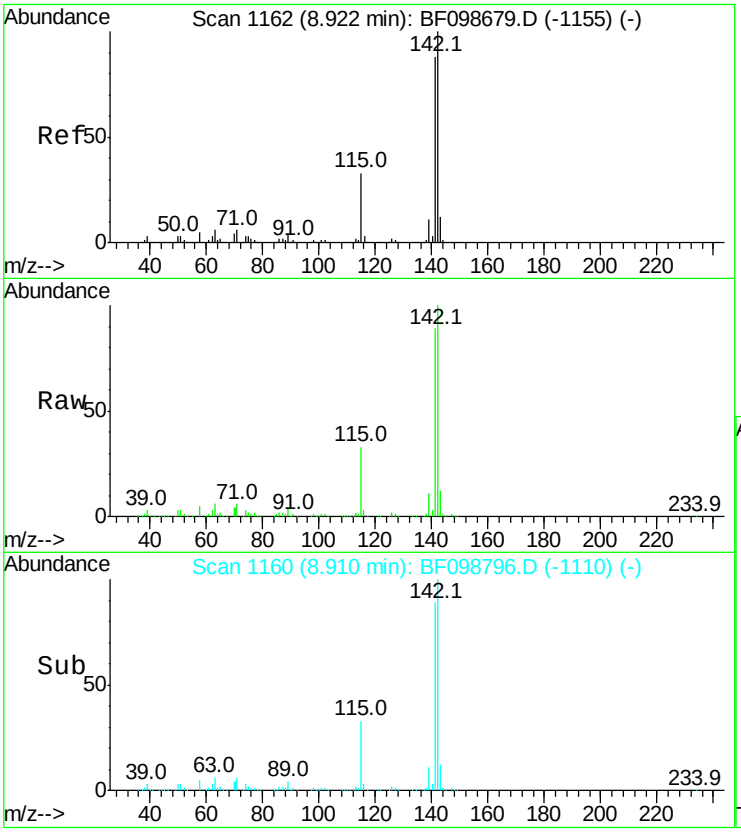


#36
4-Chloro-3-methylphenol
Concen: 45.913 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:107 Resp: 444341

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	79.5	62.0	93.0



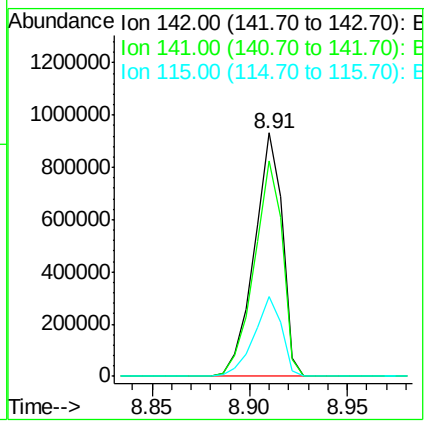


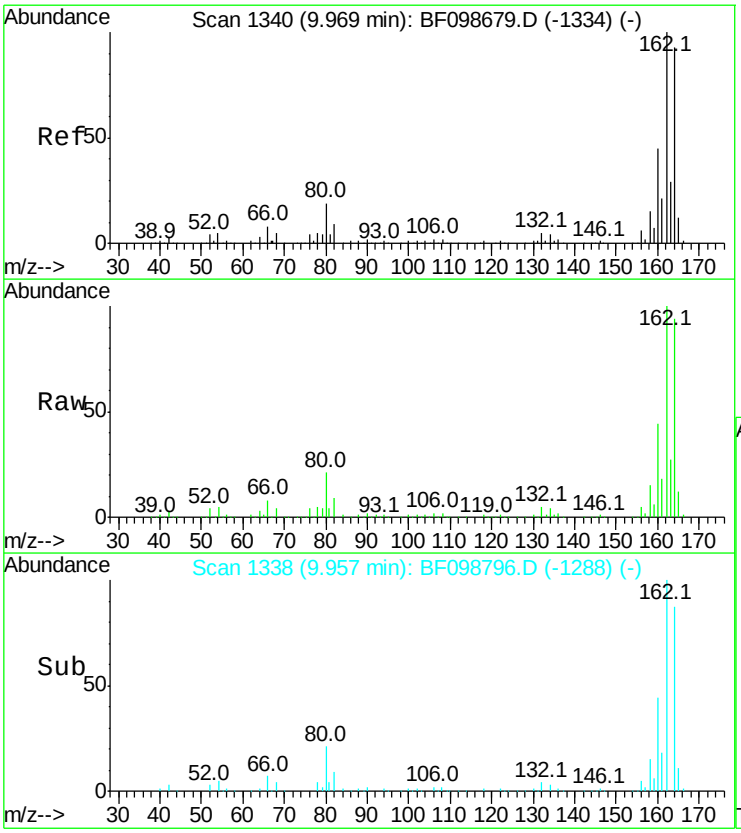
#37
2-Methylnaphthalene
Concen: 48.746 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 929147

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	32.6	26.1	39.1

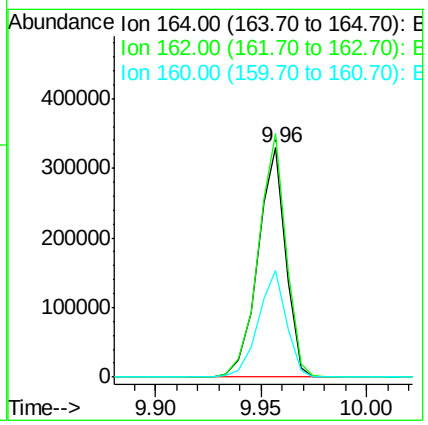


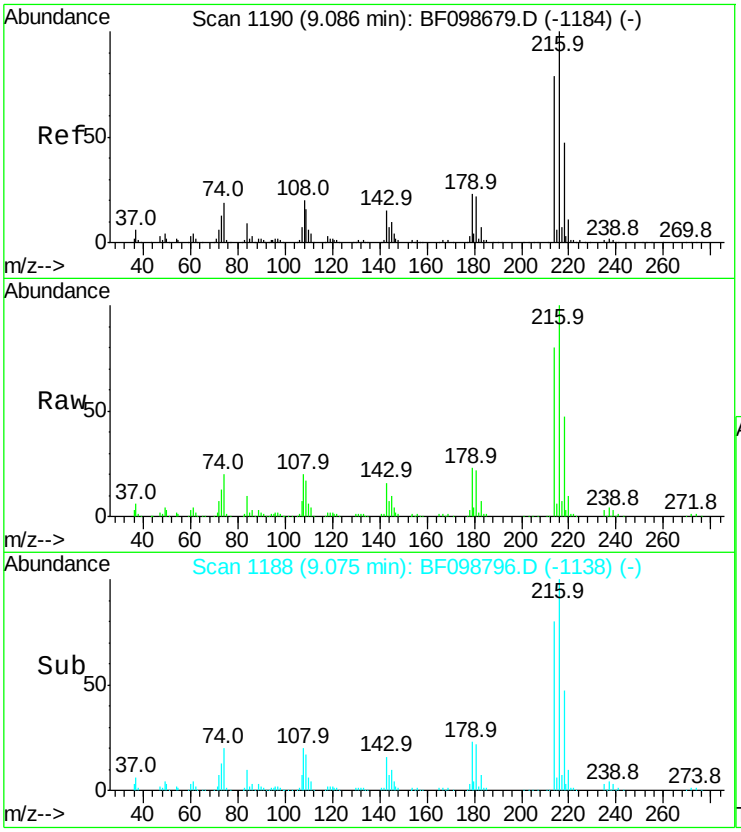


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:164 Resp: 301209

Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.1	129.1
160	46.6	38.3	57.5



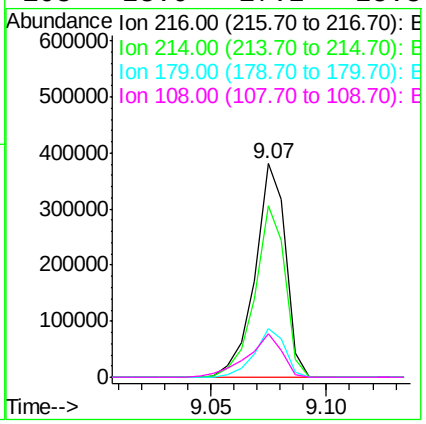


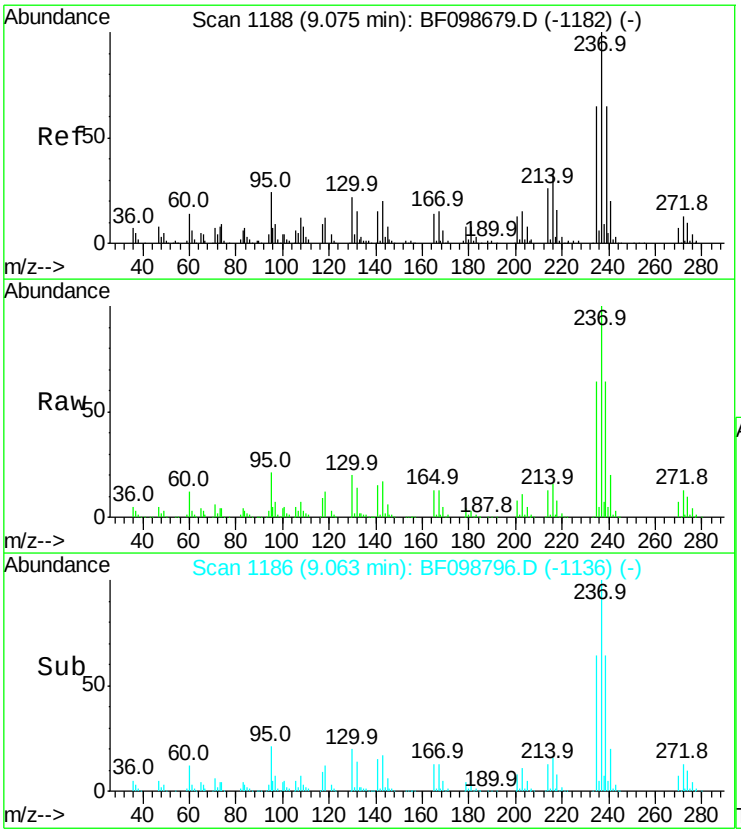
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.272 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 352777

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	22.5	18.1	27.1
108	23.0	17.2	25.8

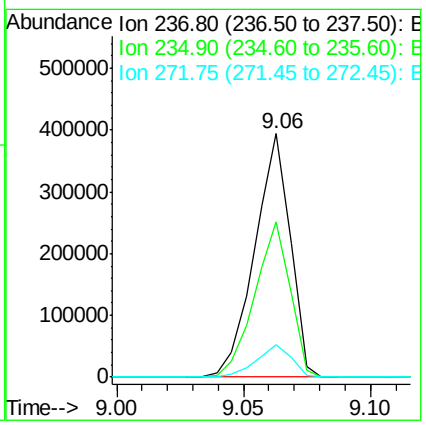


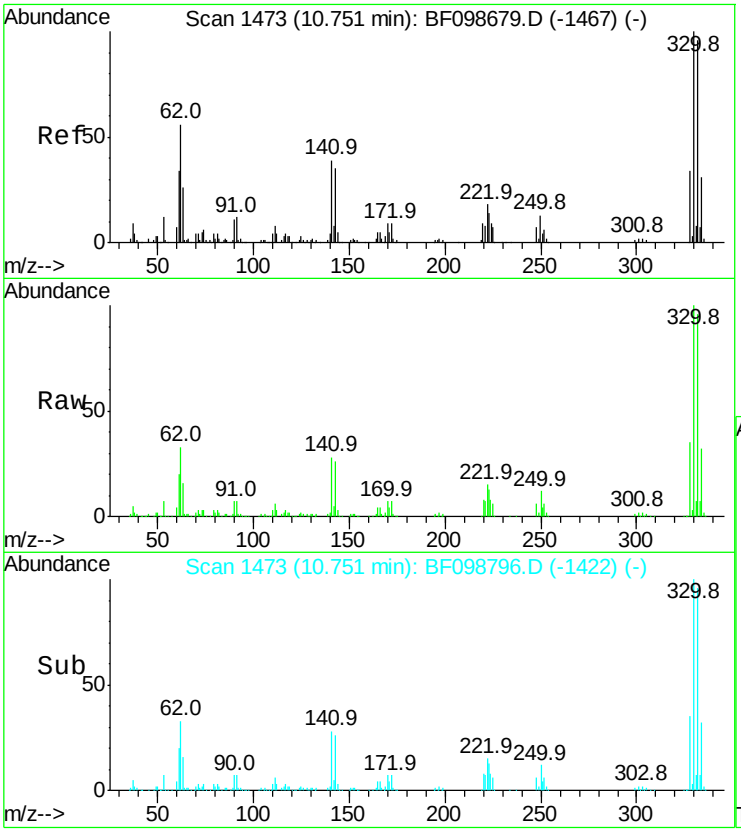


#40
Hexachlorocyclopentadiene
Concen: 93.275 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:237 Resp: 382909

Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.8	84.8
272	13.1	0.0	33.3



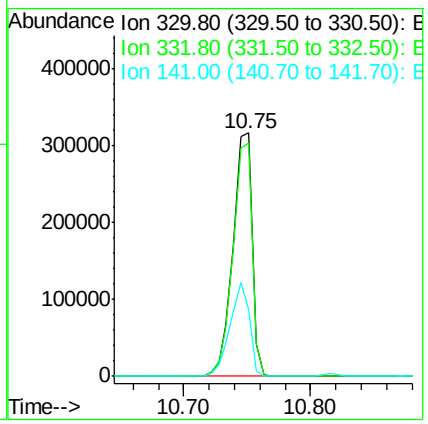


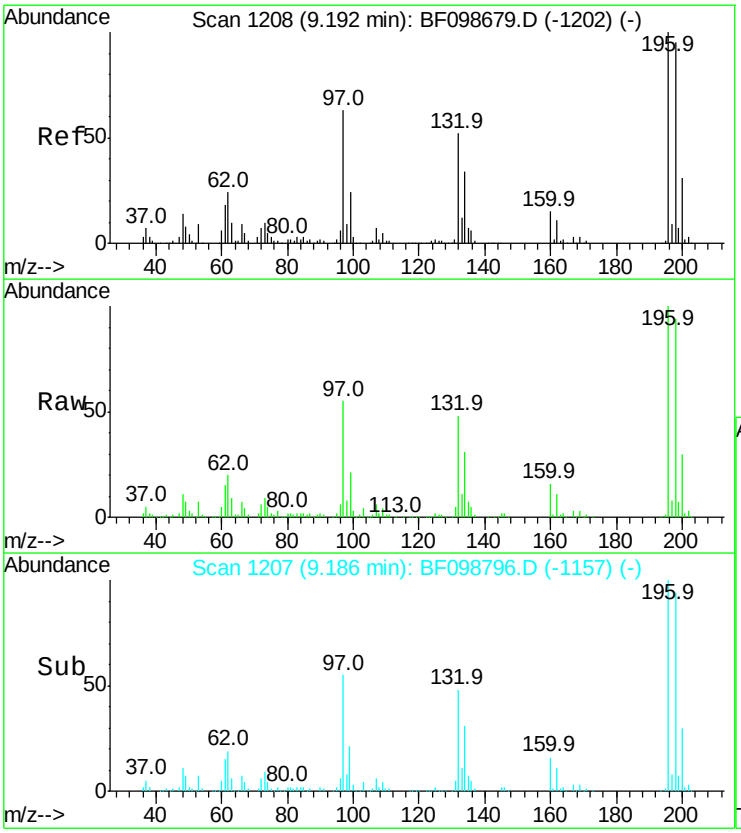
#41
2,4,6-Tribromophenol
Concen: 133.634 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 329369

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	38.9	29.9	44.9

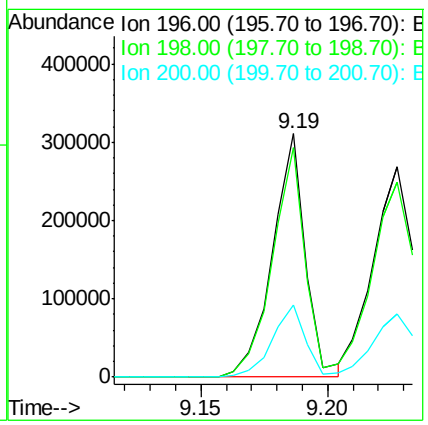


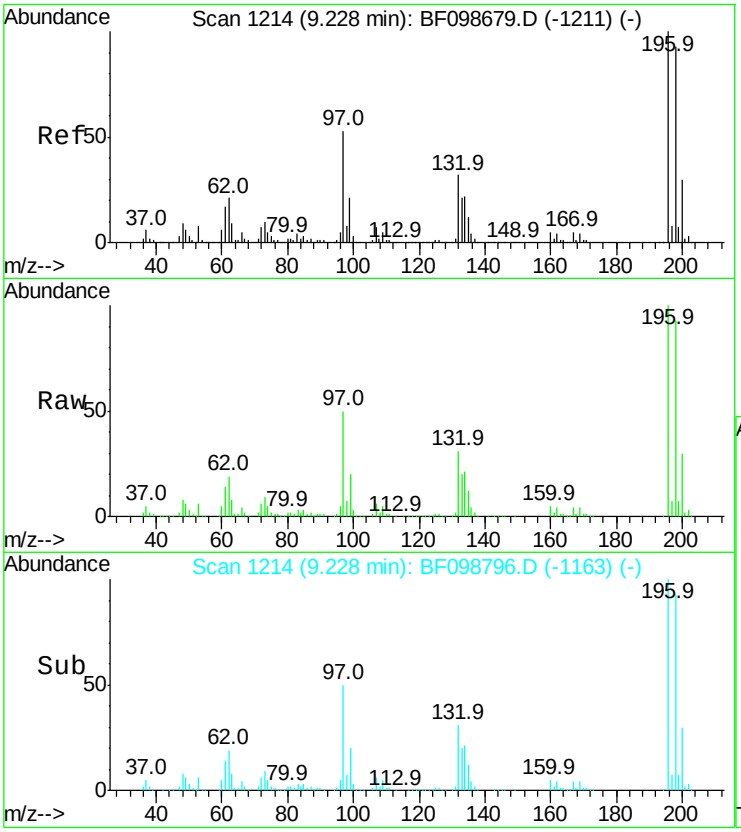


#42
2,4,6-Trichlorophenol
Concen: 44.392 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:196 Resp: 282500

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
200	29.7	24.5	36.7



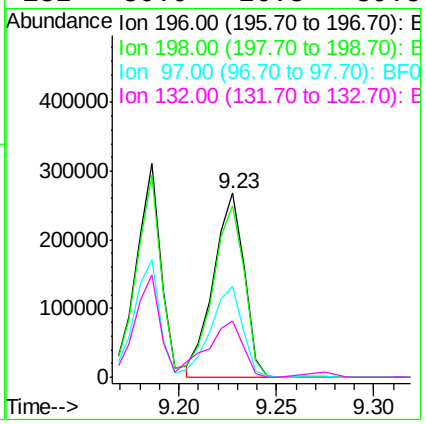


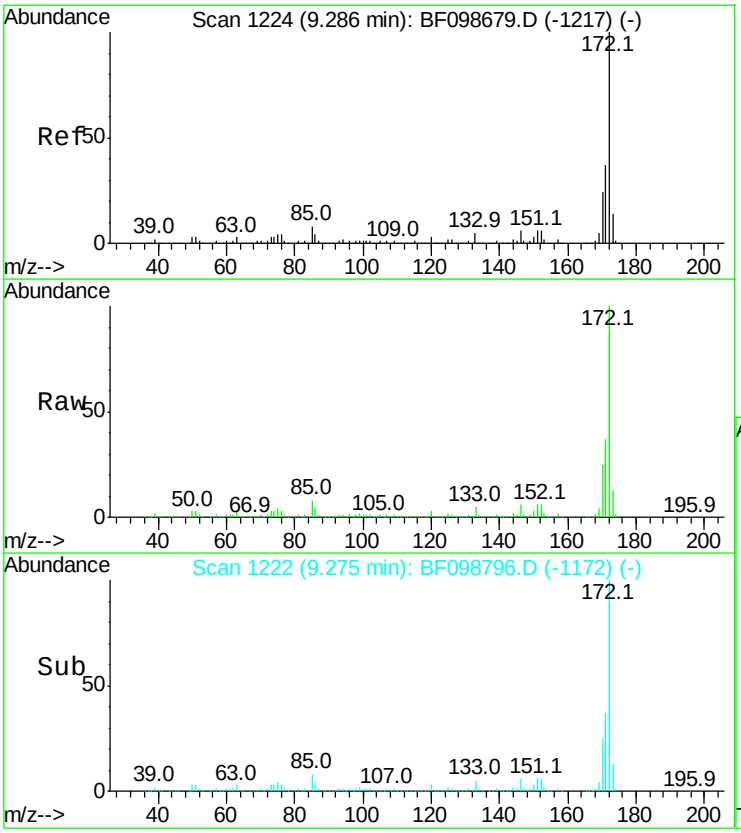
#43
2,4,5-Trichlorophenol
Concen: 46.063 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 292621

Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.6	112.0
97	49.7	42.9	64.3
132	30.9	26.3	39.5

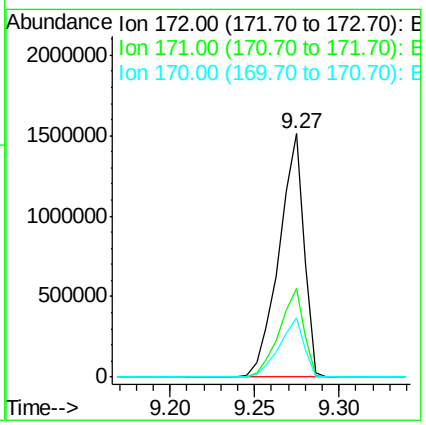


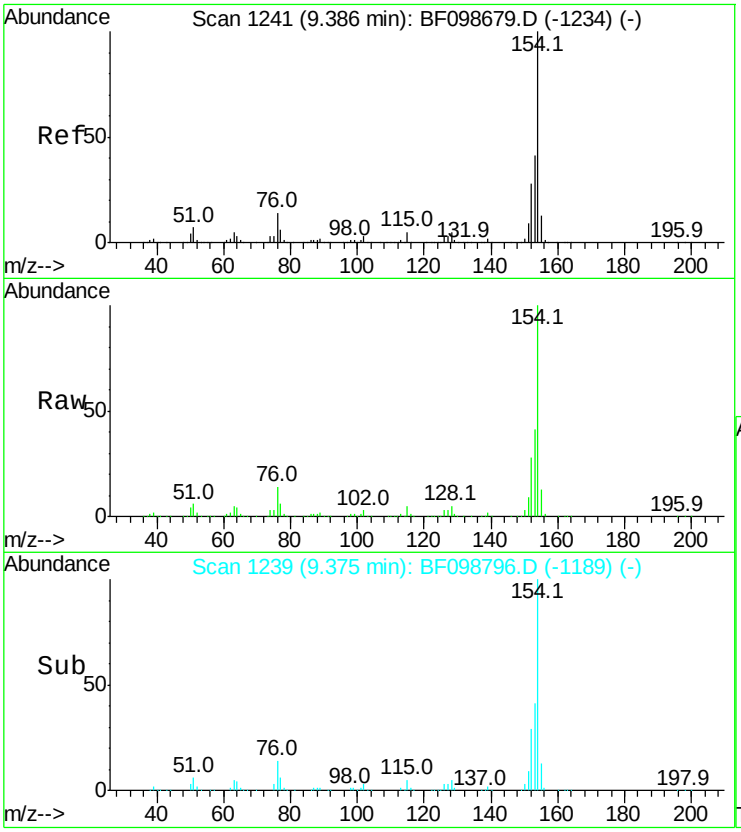


#44
2-Fluorobiphenyl
Concen: 86.653 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:172 Resp: 1563468

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.6	19.6	29.4



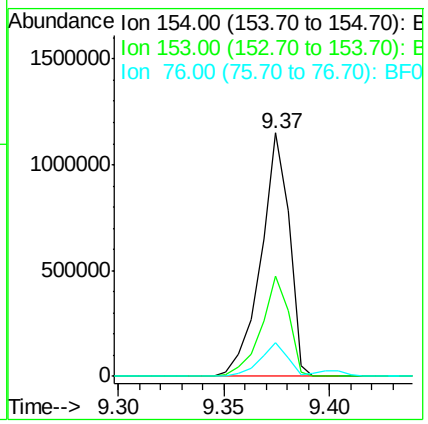


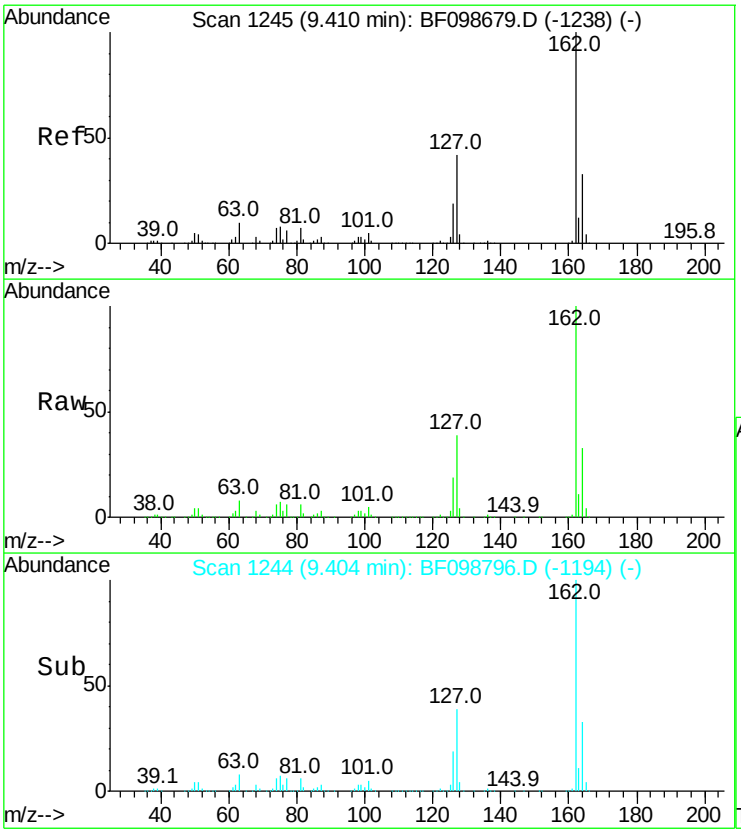
#45
1,1'-Biphenyl
Concen: 41.297 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1069063

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	13.9	0.0	34.0

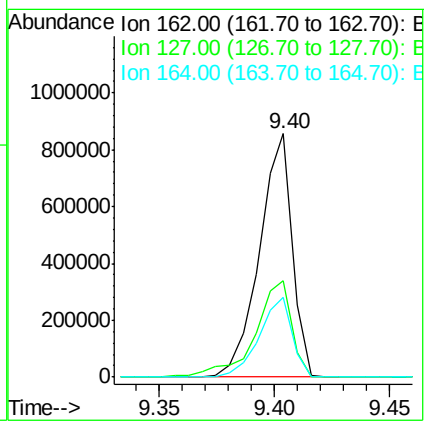


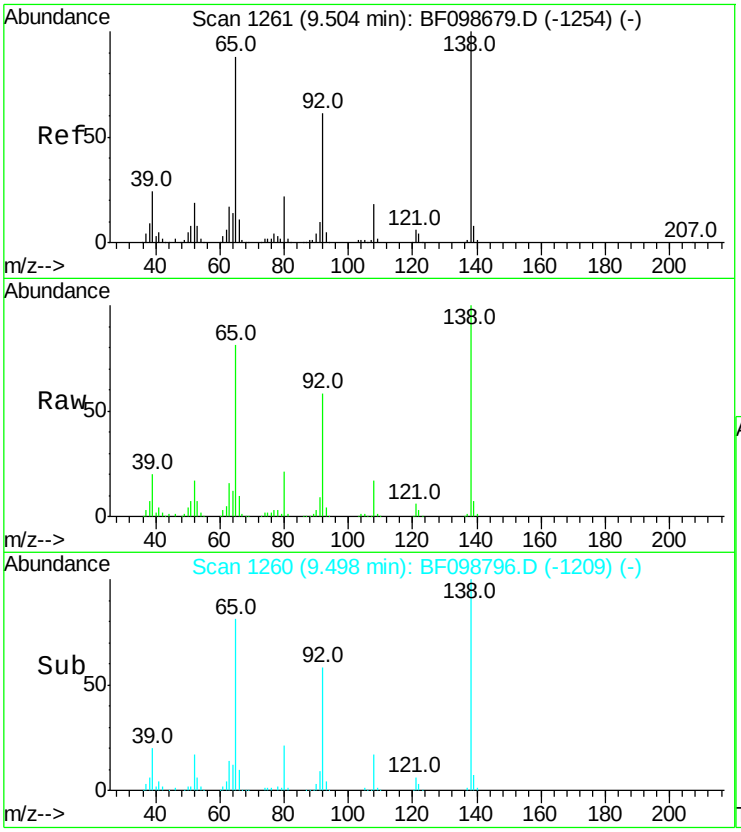


#46
2-Chloronaphthalene
Concen: 43.627 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:162 Resp: 847957

Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.9	50.9
164	32.9	26.5	39.7



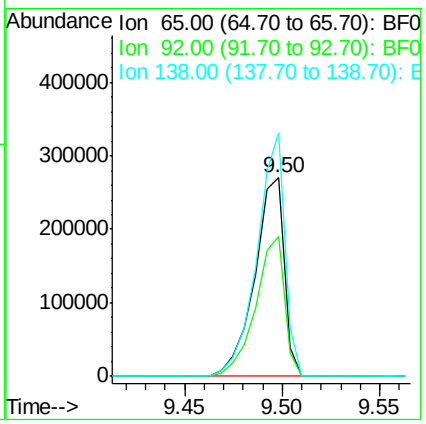


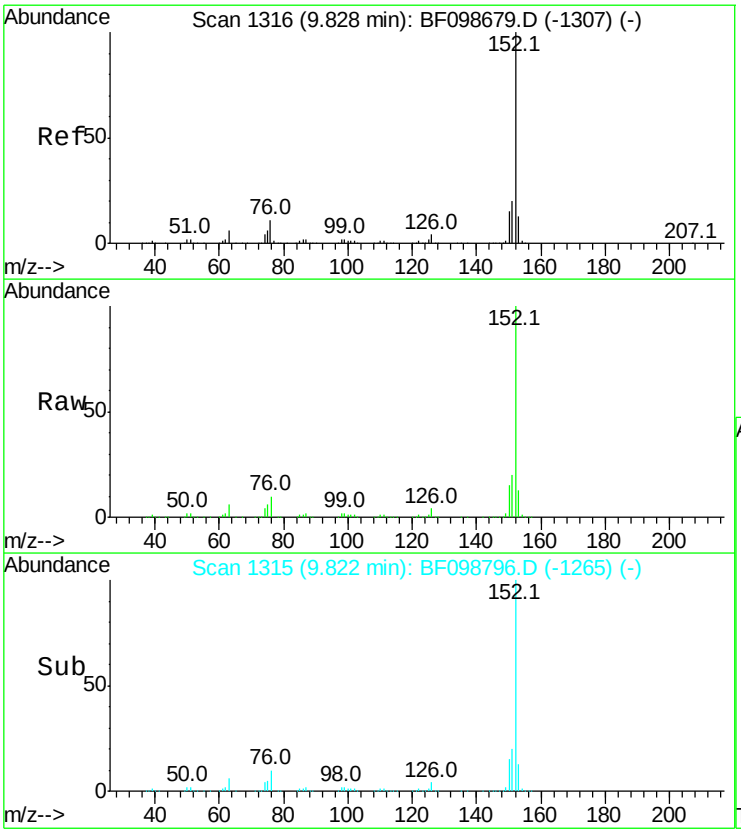
#47
2-Nitroaniline
Concen: 47.711 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 283953

Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.8	83.6
138	122.8	91.2	136.8

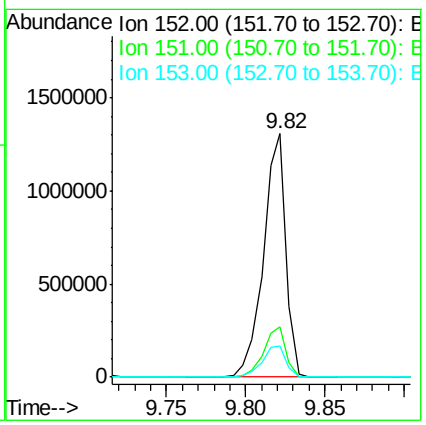


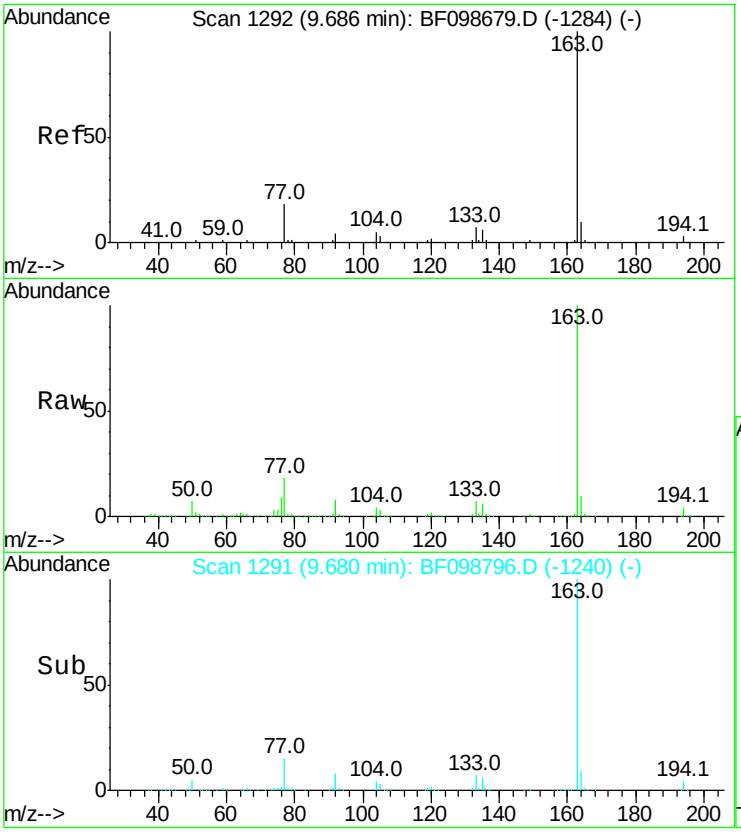


#48
Acenaphthylene
Concen: 43.415 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:152 Resp: 1291764

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.0	10.7	16.1



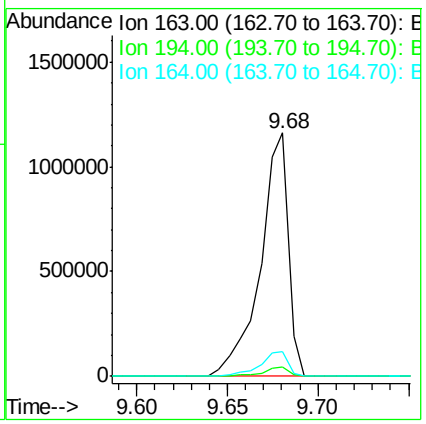


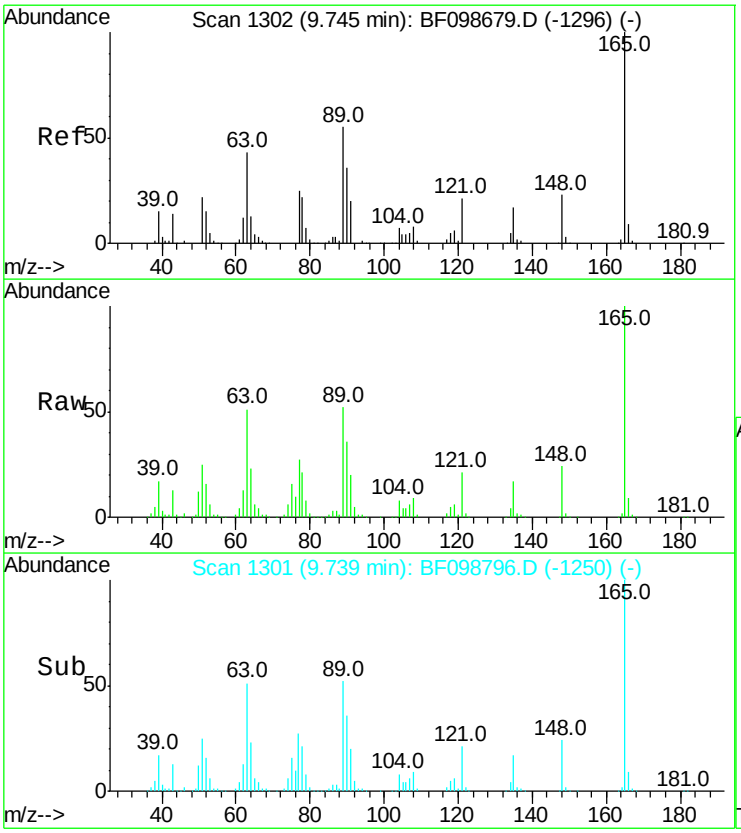
#49
Dimethylphthalate
Concen: 54.729 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1244179

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2

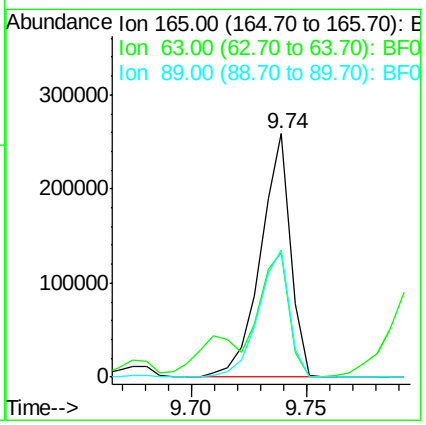


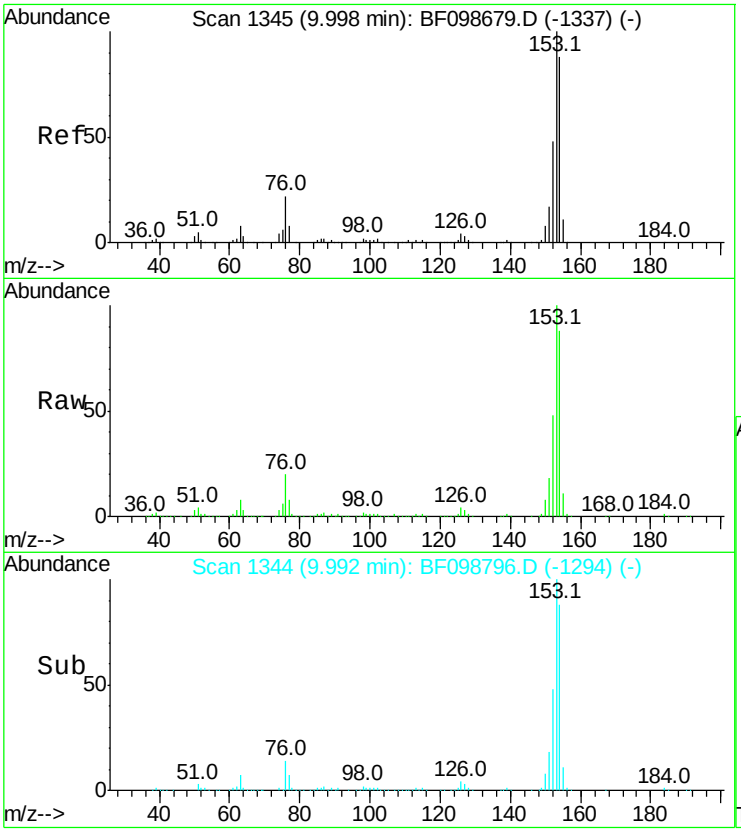


#50
2,6-Dinitrotoluene
Concen: 47.054 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:165 Resp: 232884

Ion	Ratio	Lower	Upper
165	100		
63	51.4	44.7	67.1
89	52.3	44.0	66.0



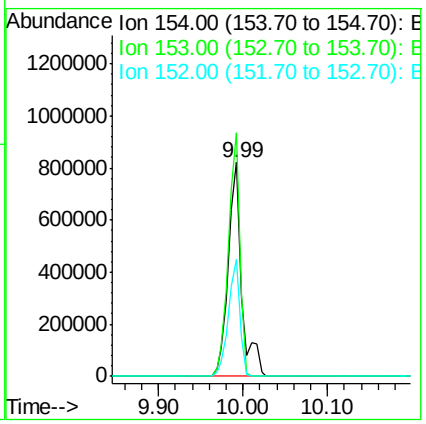


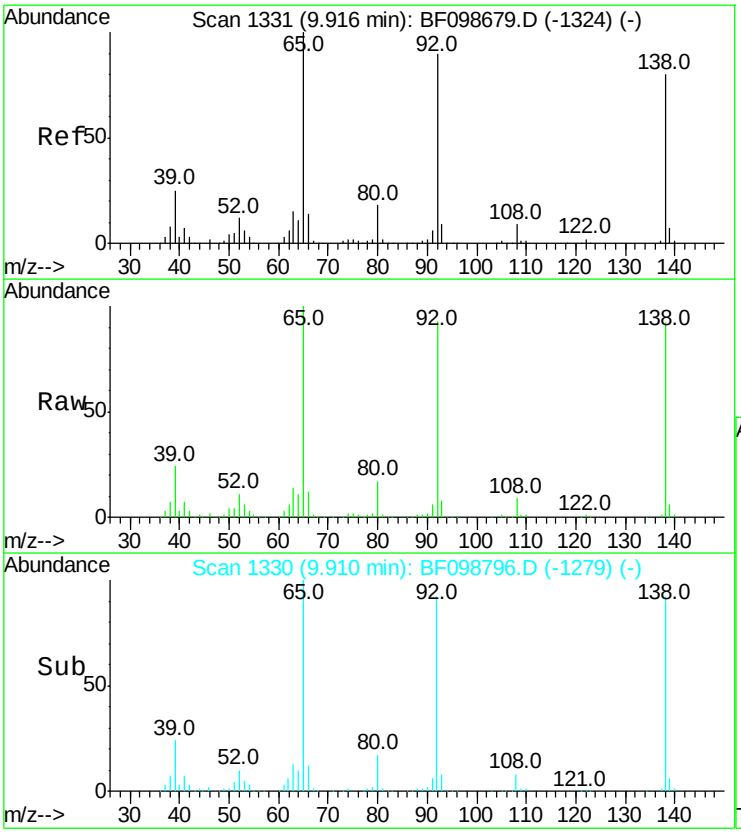
#51
Acenaphthene
Concen: 47.793 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 900801

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	54.6	43.8	65.8

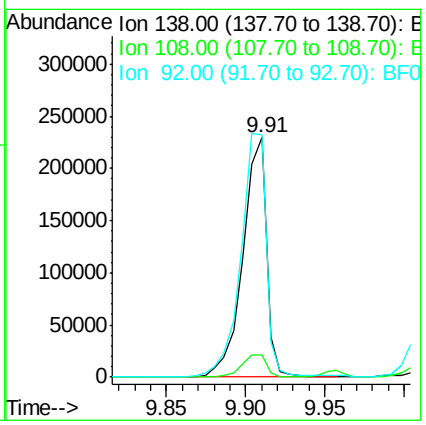


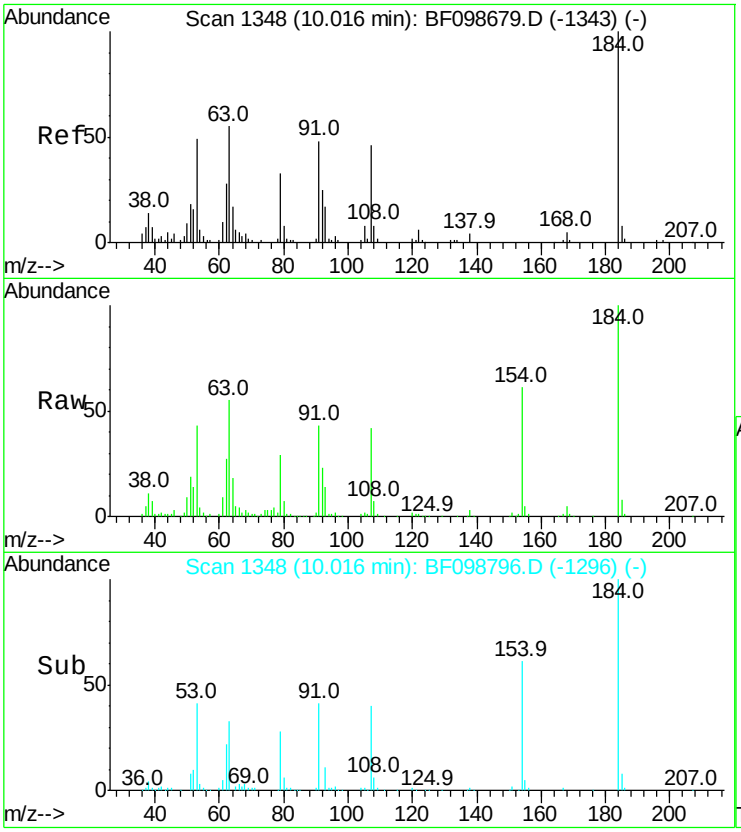


#52
3-Nitroaniline
Concen: 40.970 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:138 Resp: 236433

Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.4	14.0#
92	101.0	89.4	134.2



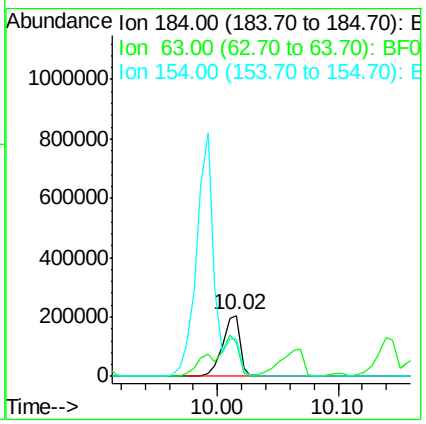


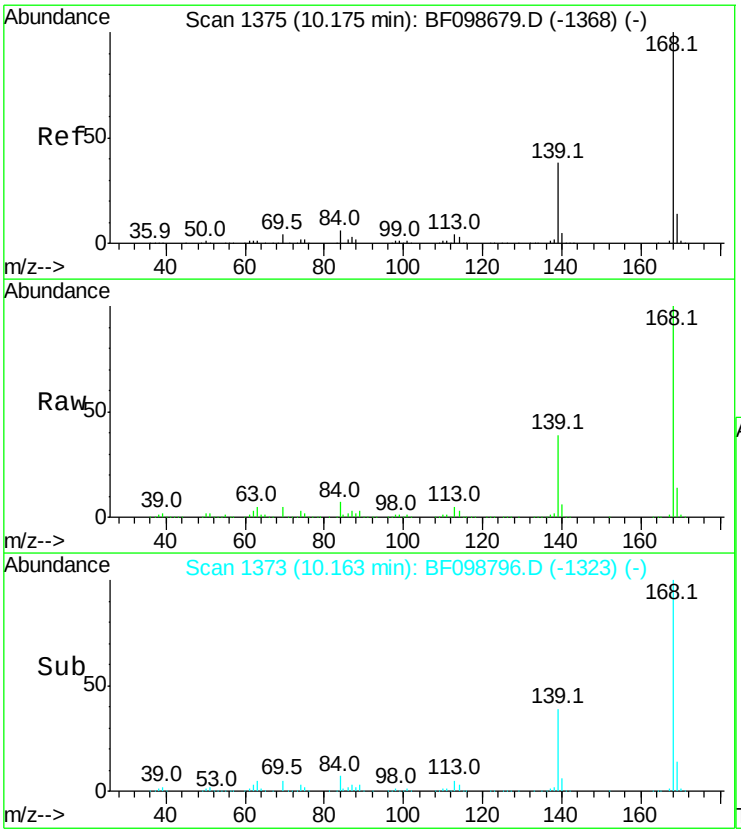
#53
2,4-Dinitrophenol
Concen: 80.524 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 207594

Ion	Ratio	Lower	Upper
184	100		
63	54.8	54.2	81.2
154	61.5	53.5	80.3

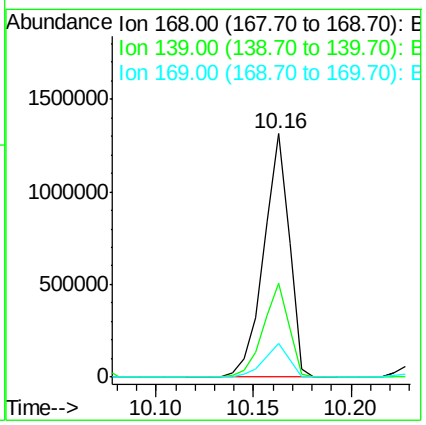


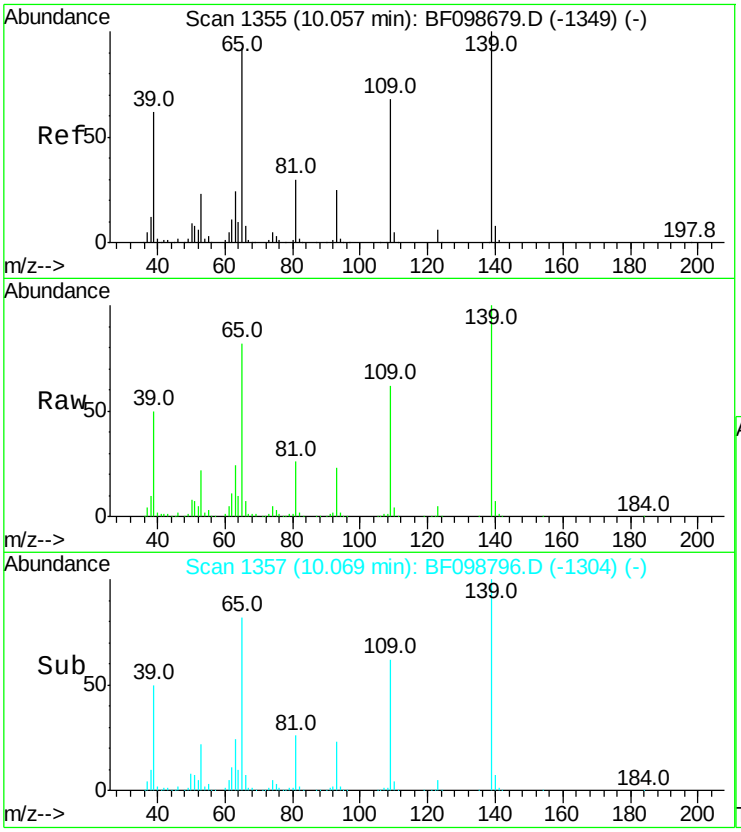


#54
Dibenzofuran
Concen: 47.219 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:168 Resp: 1184959

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1
169	13.7	10.9	16.3



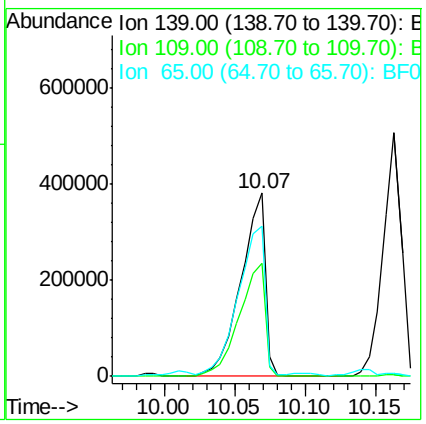


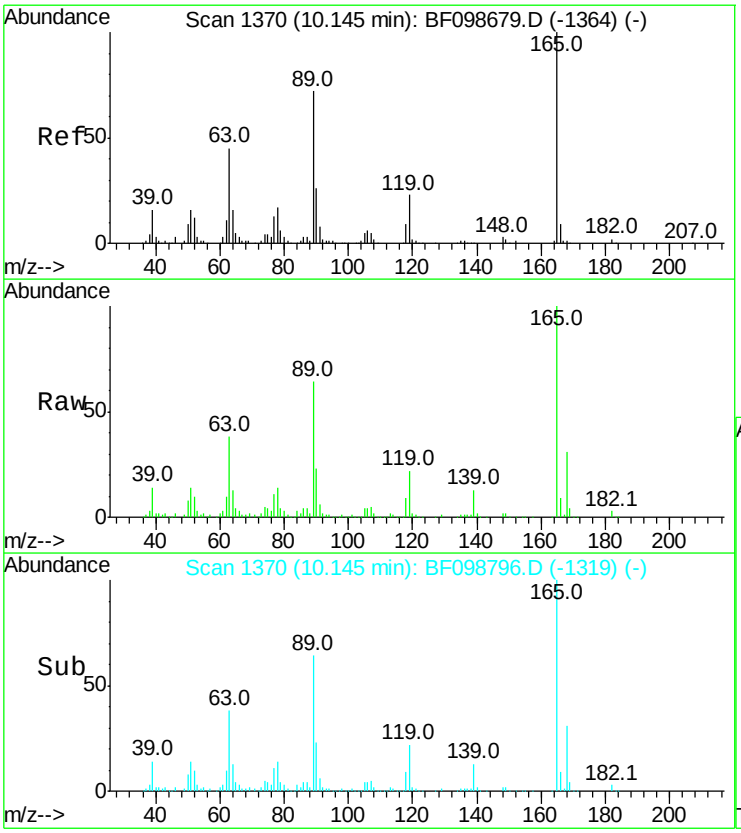
#55
4-Nitrophenol
Concen: 93.753 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 457481

Ion	Ratio	Lower	Upper
139	100		
109	62.1	48.4	88.4
65	81.9	72.6	112.6

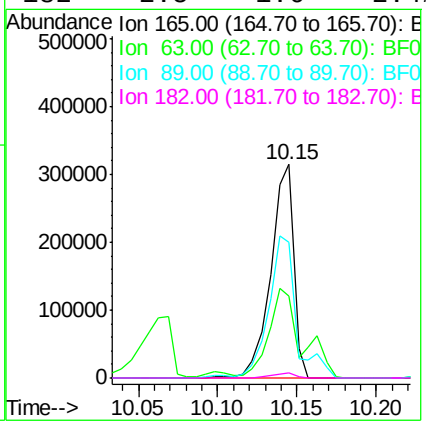


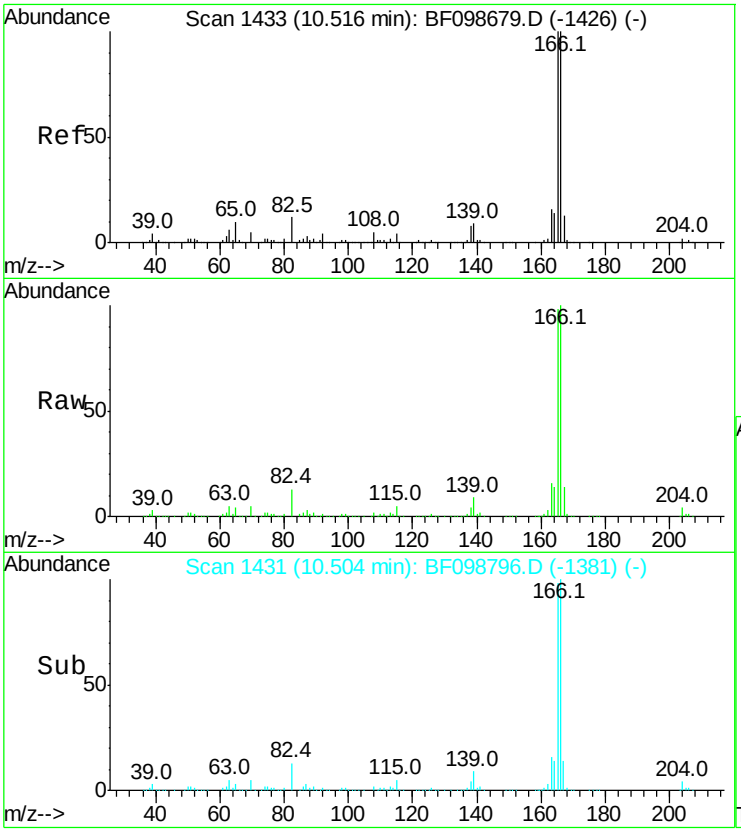


#56
2,4-Dinitrotoluene
Concen: 49.390 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:165 Resp: 317246

Ion	Ratio	Lower	Upper
165	100		
63	38.1	36.4	54.6
89	63.8	57.8	86.6
182	2.5	1.6	2.4#



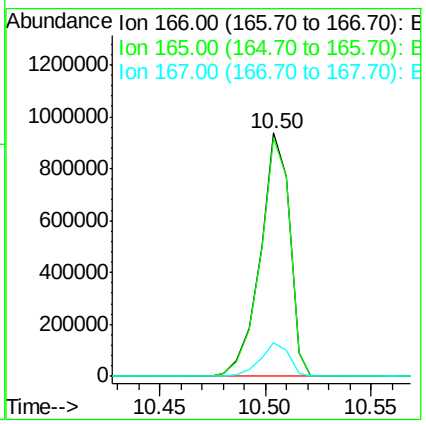


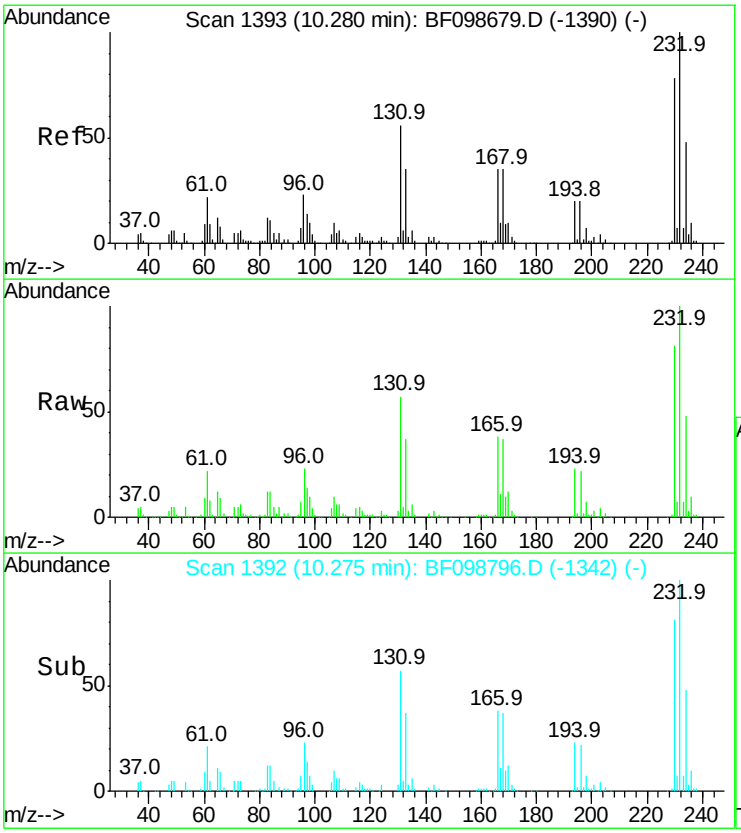
#57
Fluorene
Concen: 44.706 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 901735

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.6	10.6	16.0

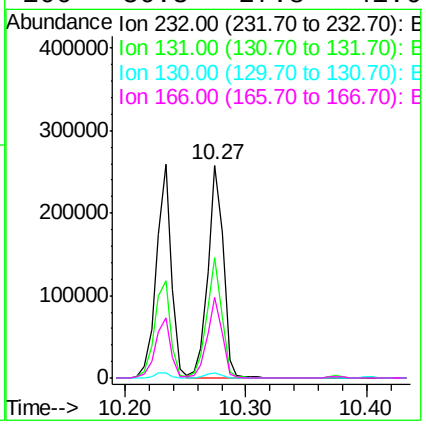


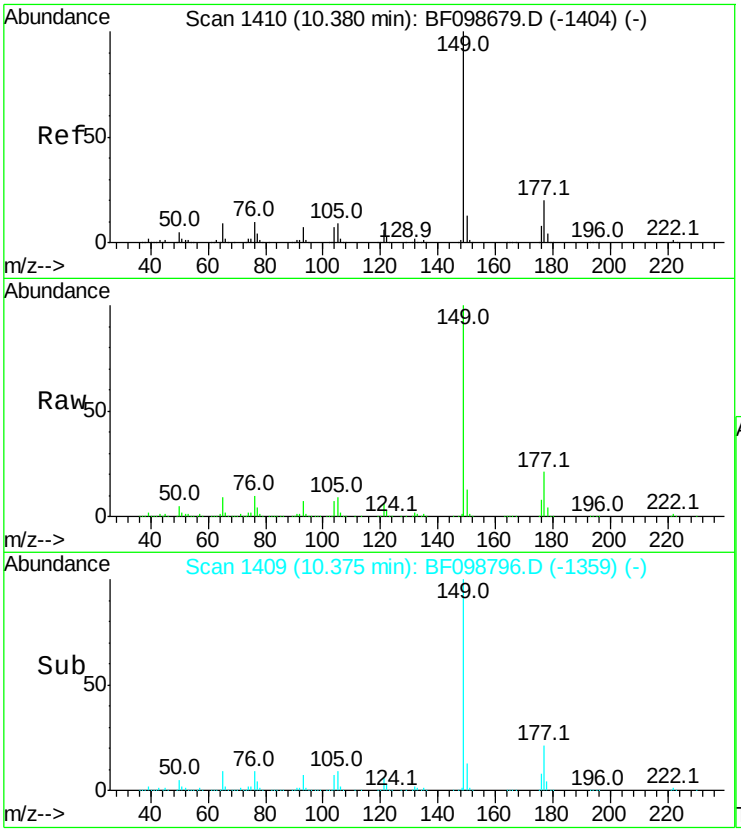


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.425 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:232 Resp: 225670

Ion	Ratio	Lower	Upper
232	100		
131	54.9	43.8	65.8
130	2.6	2.1	3.1
166	36.3	27.8	41.6



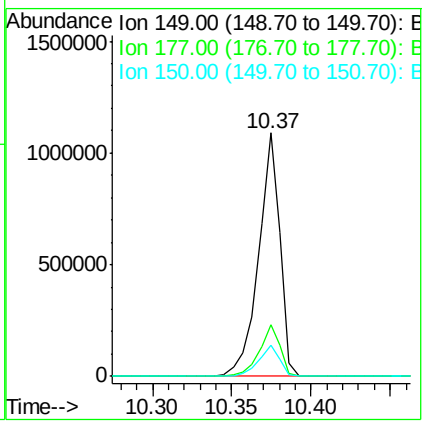


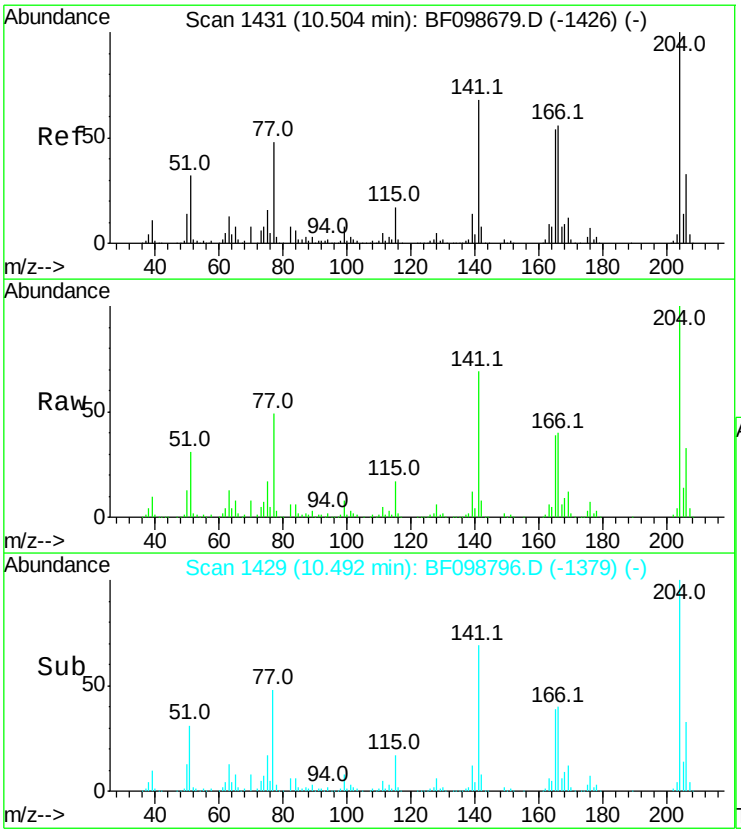
#59
Diethylphthalate
Concen: 46.061 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1023205

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.7	10.1	15.1

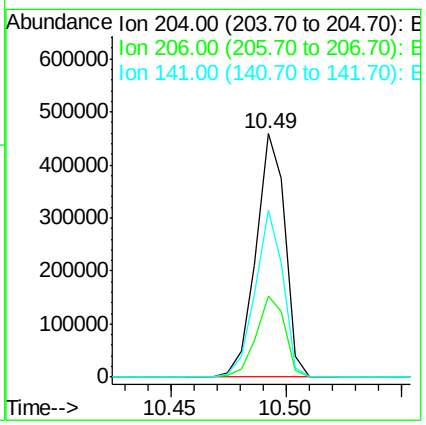


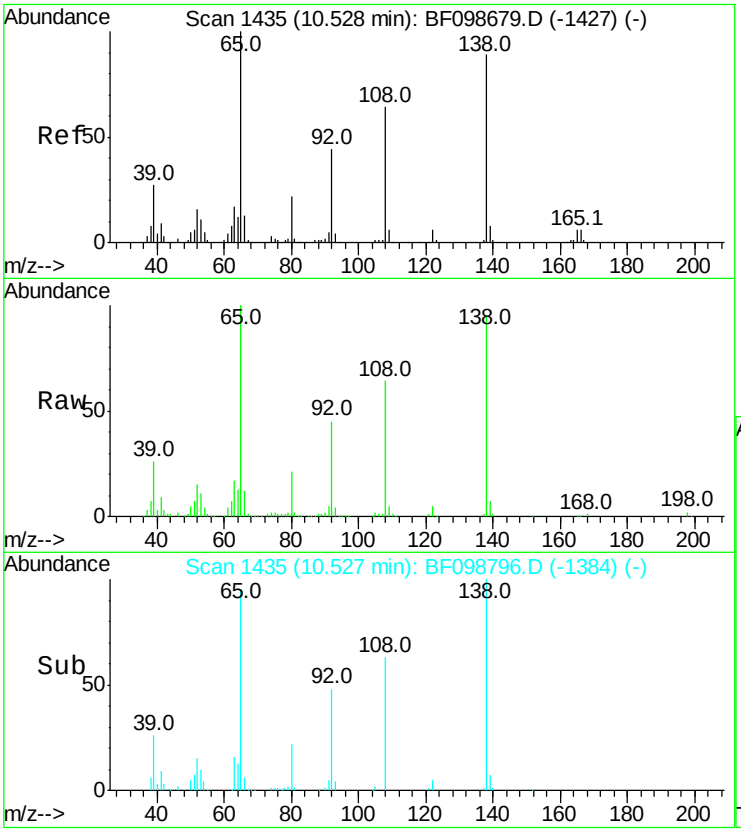


#60
4-Chlorophenyl-phenylether
Concen: 44.536 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:204 Resp: 403519

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	68.5	54.6	81.8



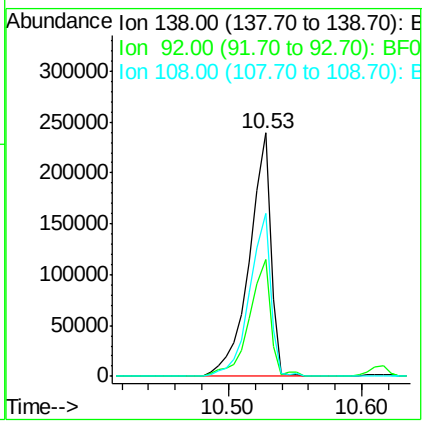


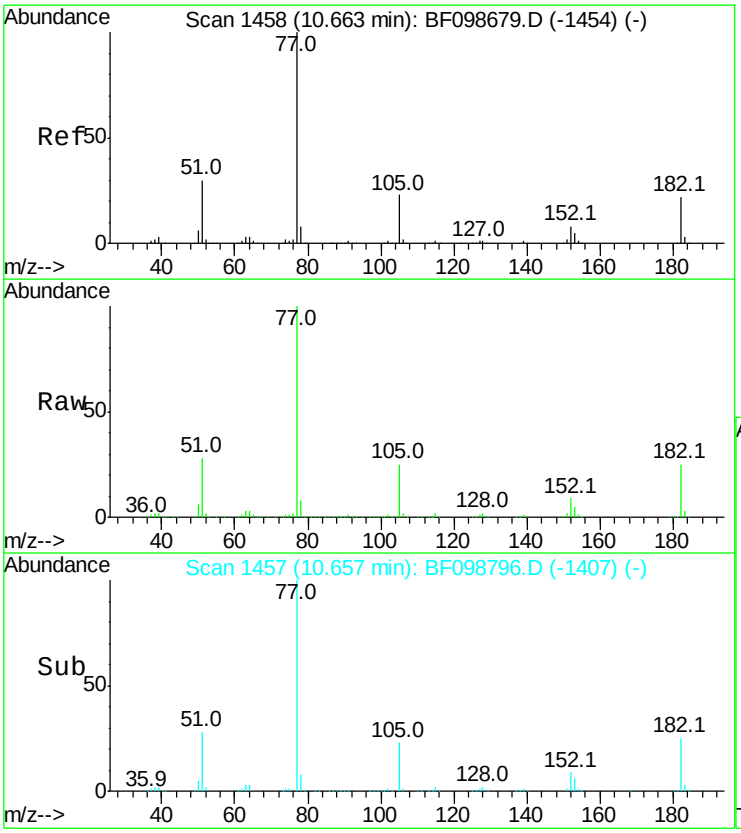
#61
4-Nitroaniline
Concen: 47.444 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 264143

Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.2	70.2
108	66.9	52.5	92.5

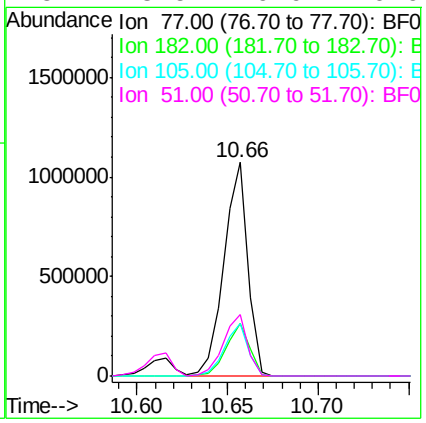


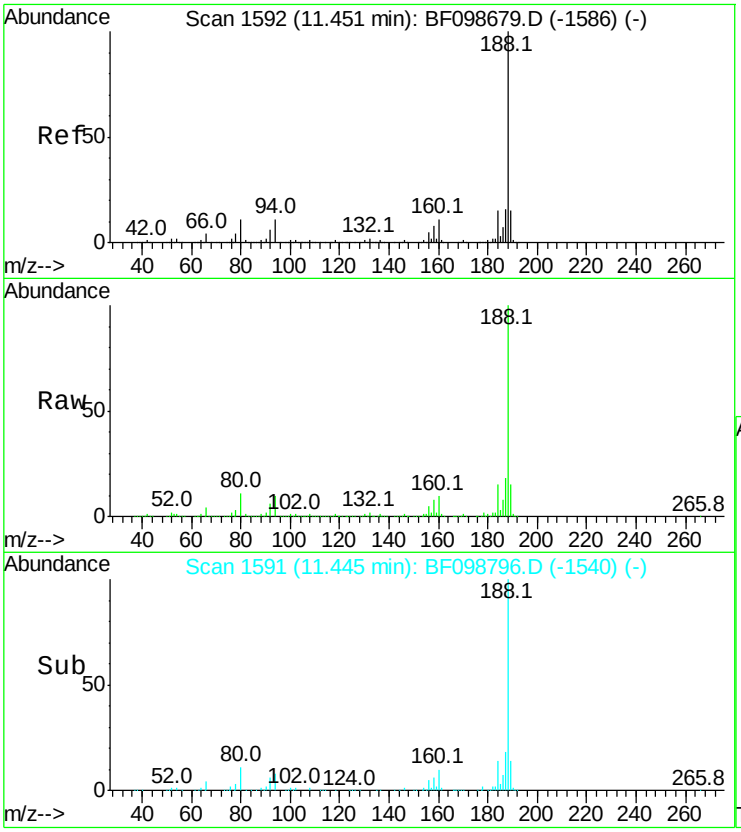


#62
Azobenzene
Concen: 48.221 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion: 77 Resp: 984922

Ion	Ratio	Lower	Upper
77	100		
182	24.6	1.7	41.7
105	24.8	3.0	43.0
51	28.5	9.9	49.9



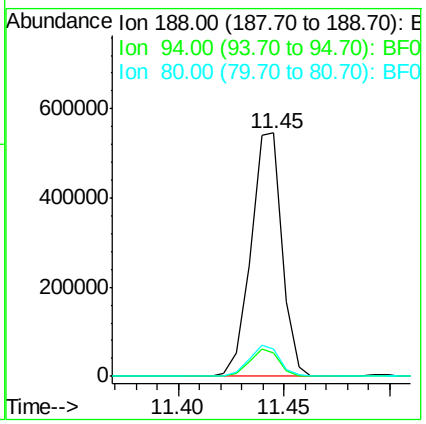


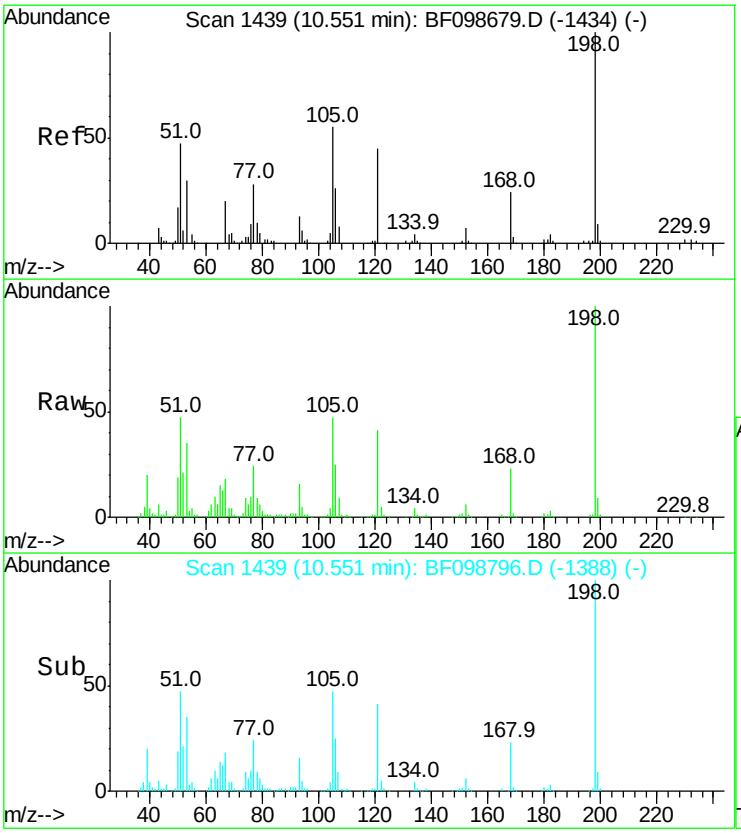
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 559598

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	11.1	9.2	13.8

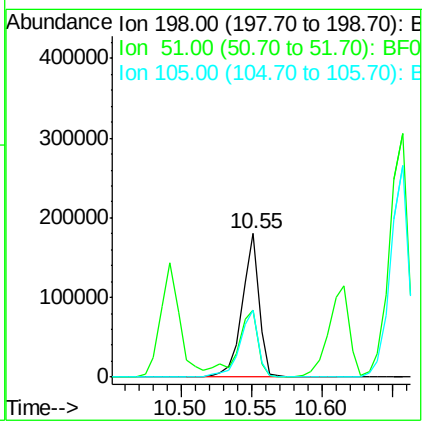


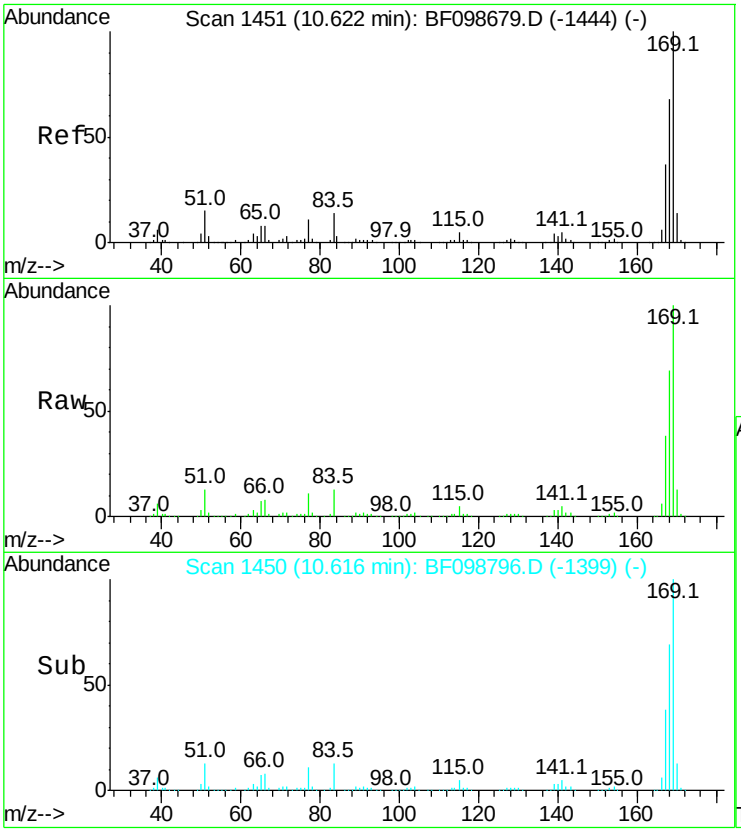


#64
4,6-Dinitro-2-methylphenol
Concen: 43.971 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:198 Resp: 149709

Ion	Ratio	Lower	Upper
198	100		
51	46.7	37.7	77.7
105	46.7	36.3	76.3



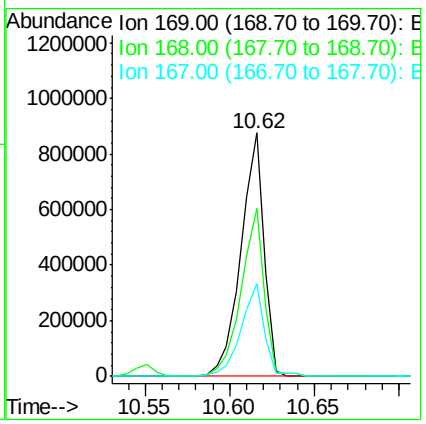


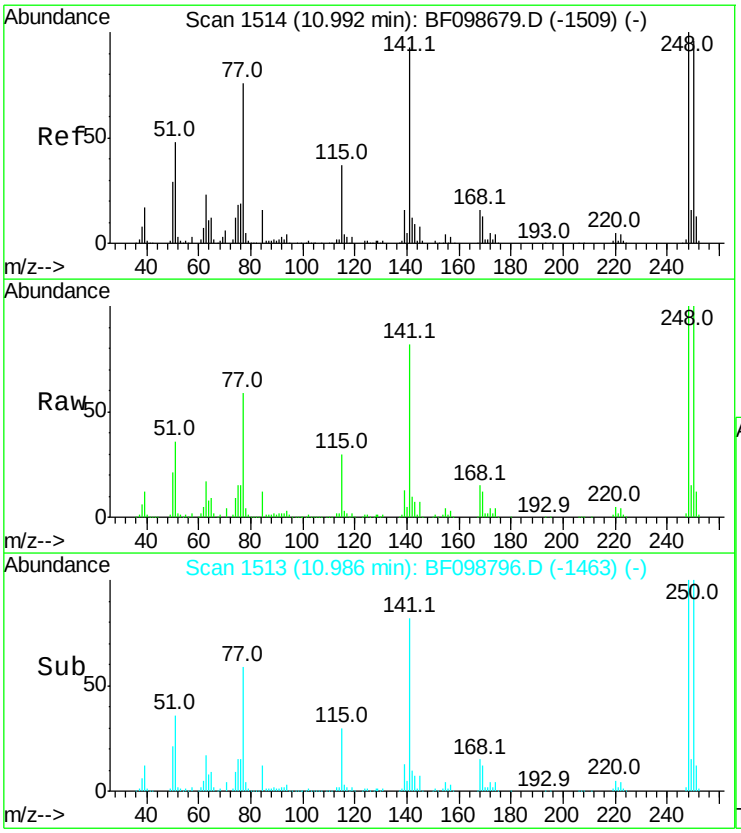
#65
n-Nitrosodiphenylamine
Concen: 43.364 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 840672

Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.4	81.6
167	38.1	29.8	44.6

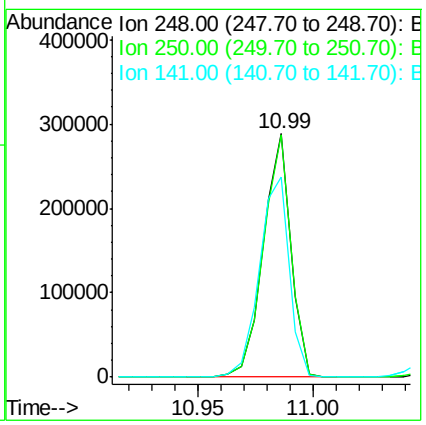


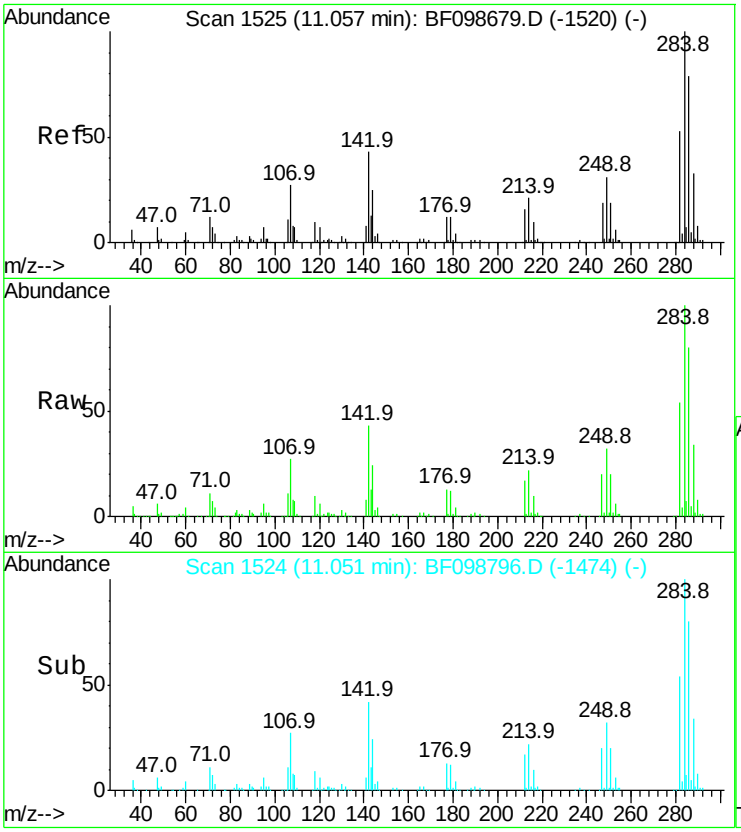


#66
4-Bromophenyl-phenylether
Concen: 43.884 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:248 Resp: 240378

Ion	Ratio	Lower	Upper
248	100		
250	99.7	76.9	115.3
141	82.4	74.4	111.6



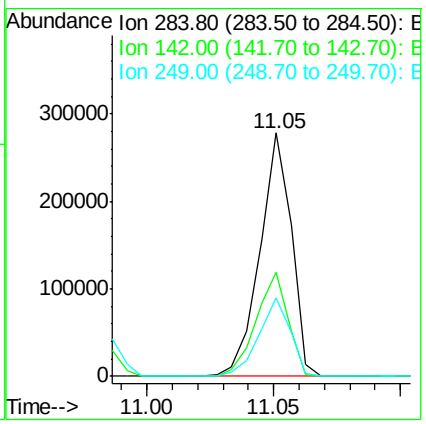


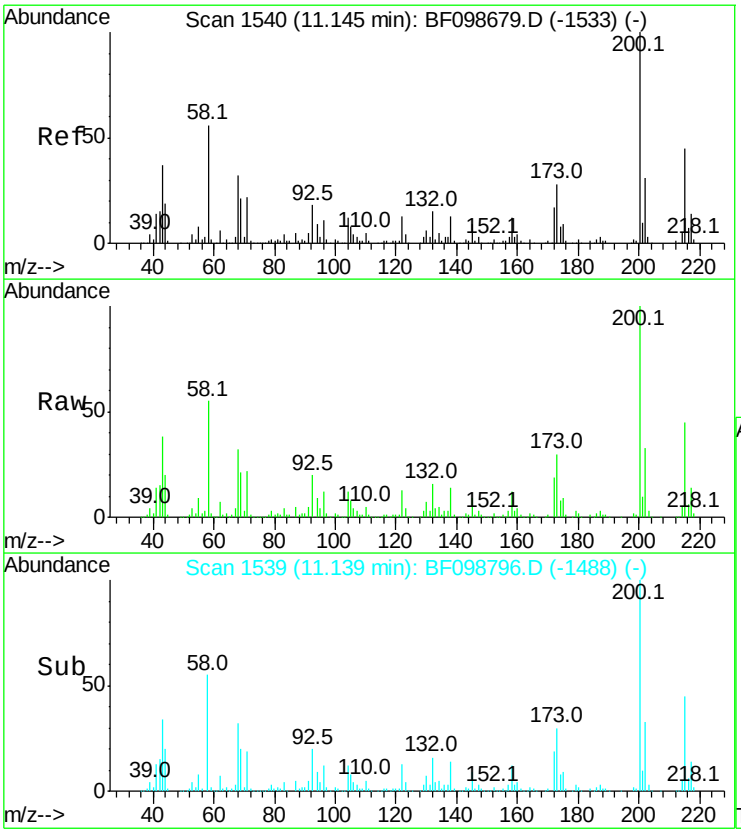
#67
Hexachlorobenzene
Concen: 41.515 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 242871

Ion	Ratio	Lower	Upper
284	100		
142	42.9	34.6	52.0
249	32.5	24.8	37.2

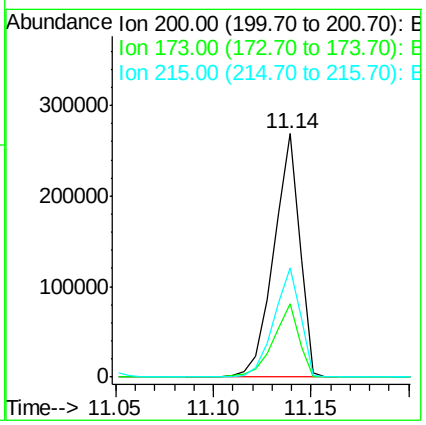


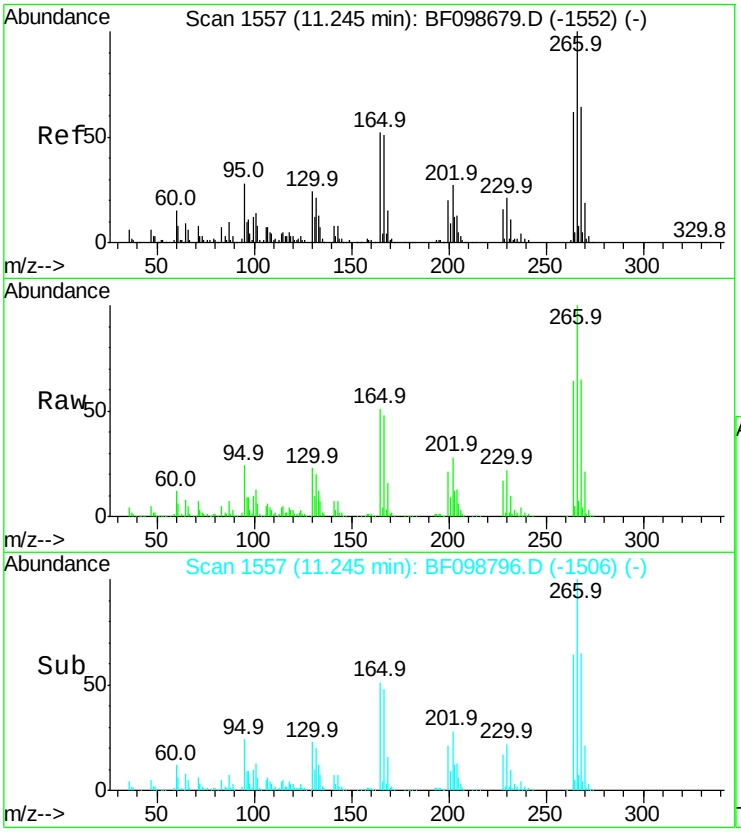


#68
Atrazine
Concen: 42.485 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:200 Resp: 247800

Ion	Ratio	Lower	Upper
200	100		
173	29.9	8.6	48.6
215	44.9	25.1	65.1



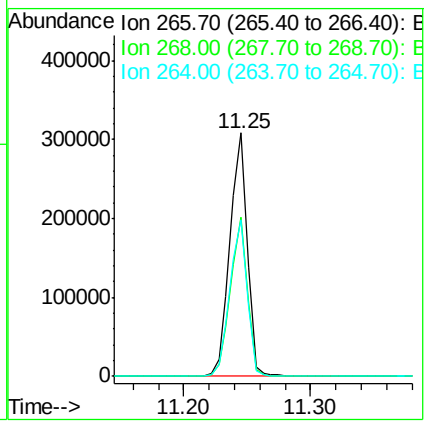


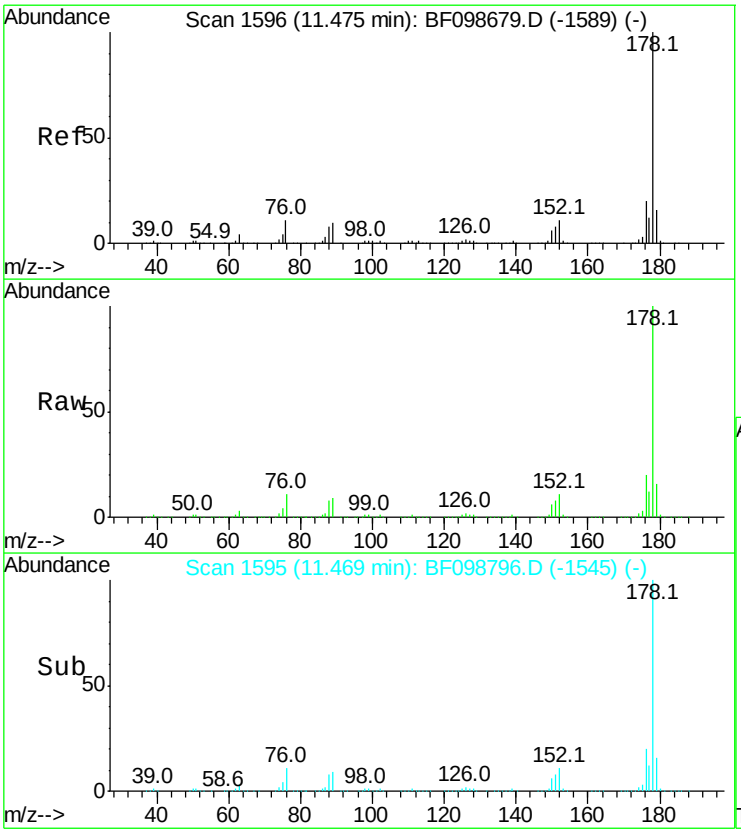
#69
Pentachlorophenol
Concen: 80.401 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 292735

Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	64.3	49.5	74.3

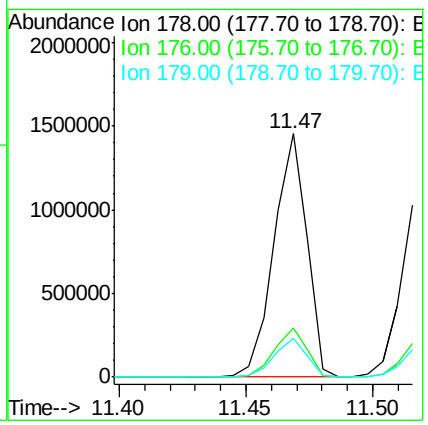


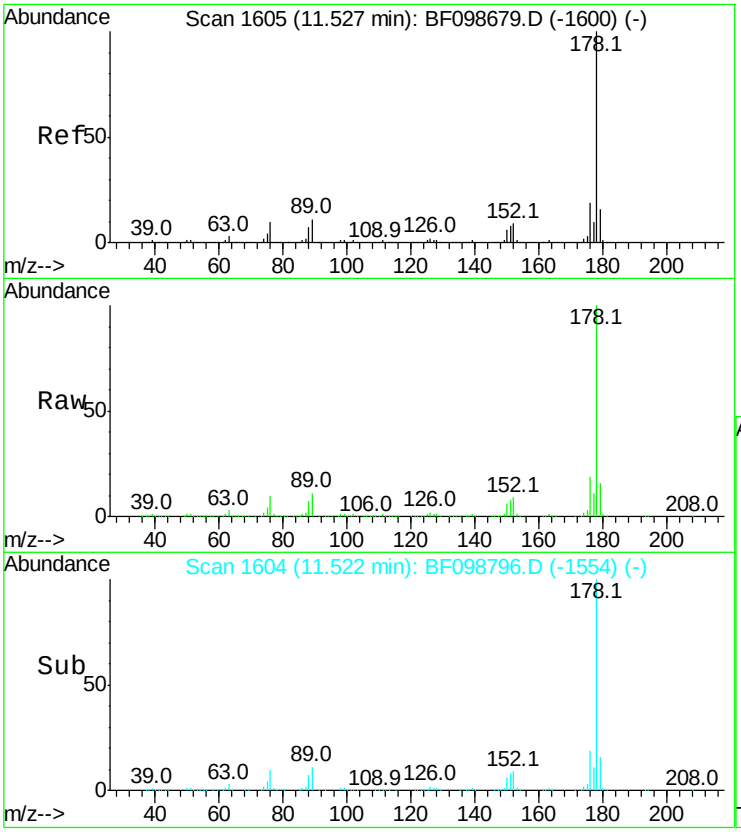


#70
Phenanthrene
Concen: 44.220 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:178 Resp: 1324550

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.0	13.0	19.6



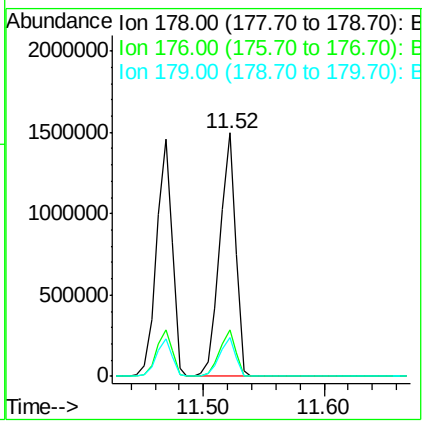


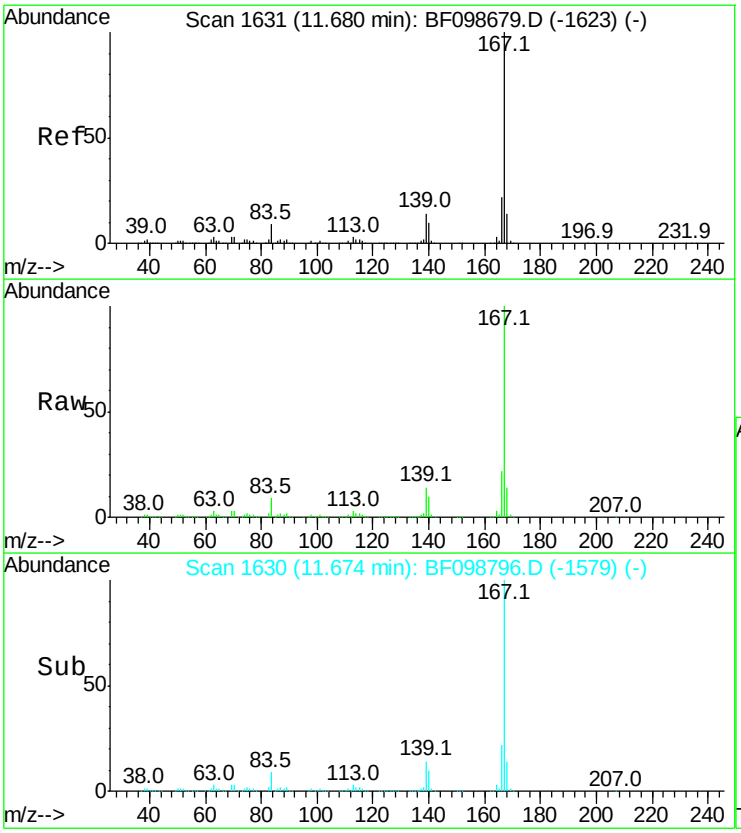
#71
Anthracene
Concen: 44.394 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1360603

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.8	12.6	19.0

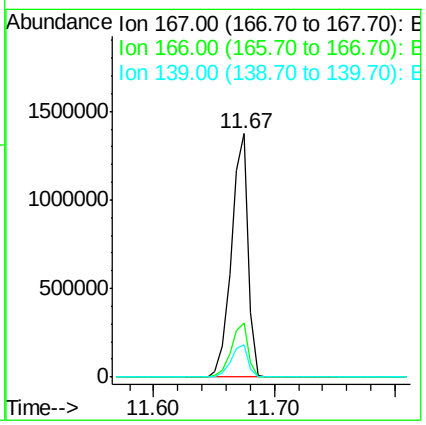


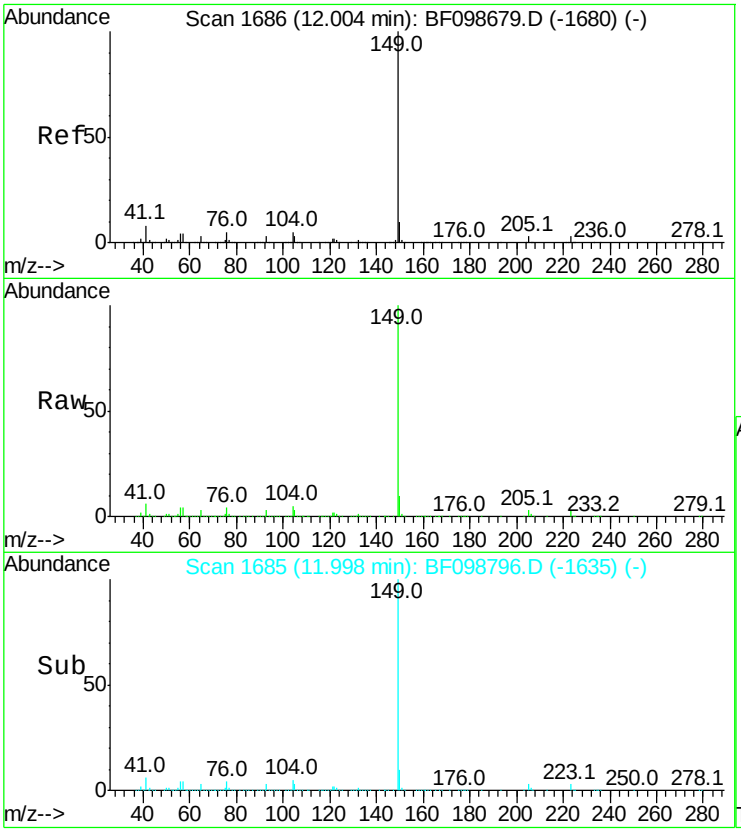


#72
Carbazole
Concen: 43.855 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:167 Resp: 1316217

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.5	10.9	16.3



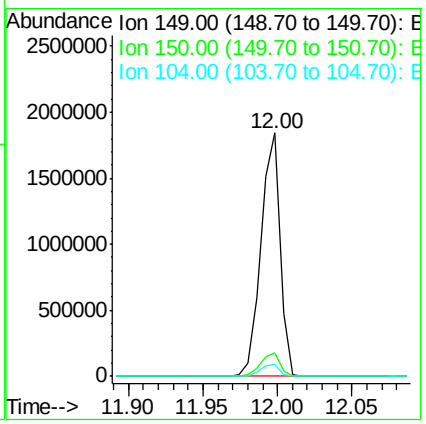


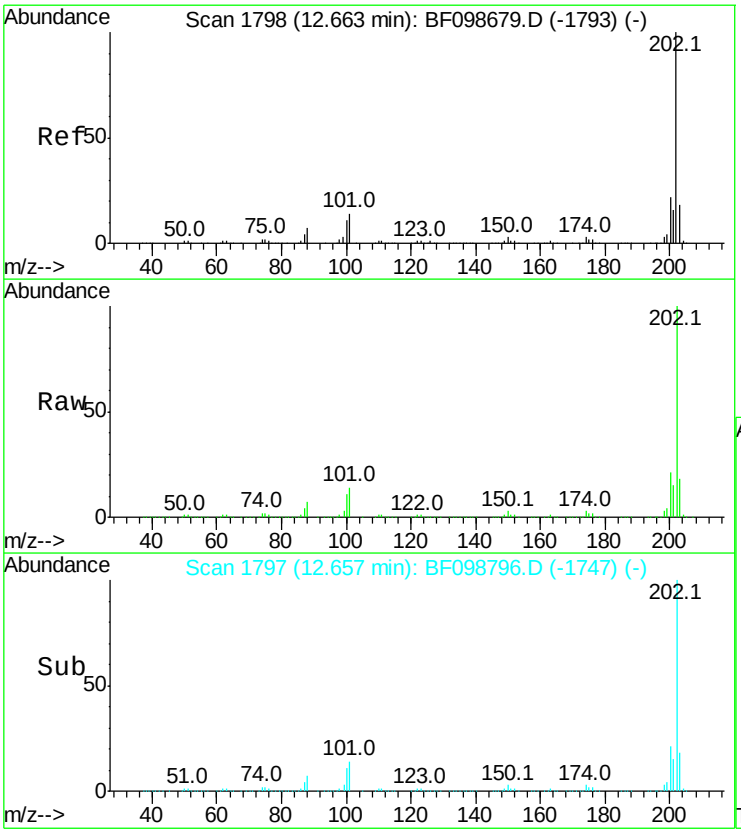
#73
Di-n-butylphthalate
Concen: 44.624 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1612083

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.7	3.8	5.8

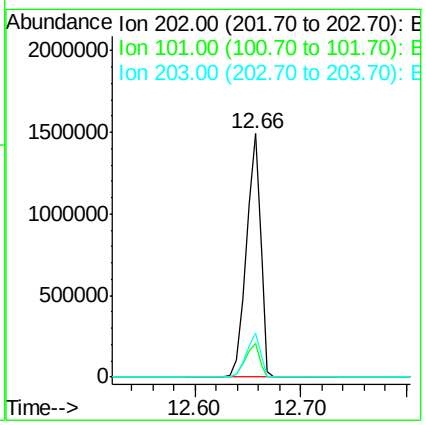


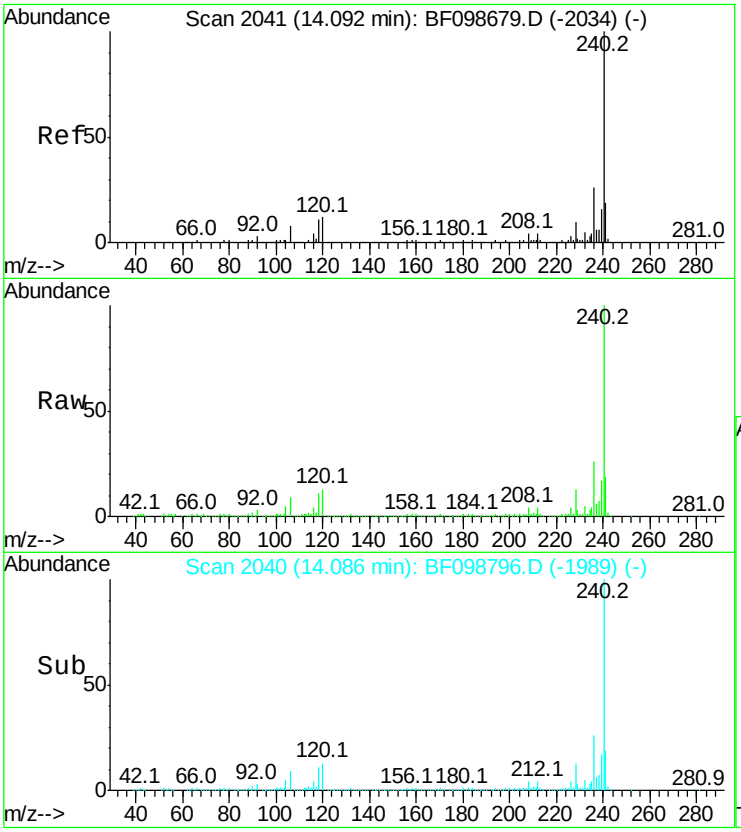


#74
Fluoranthene
Concen: 45.808 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:202 Resp: 1389432

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	34.1
203	18.0	0.0	38.1



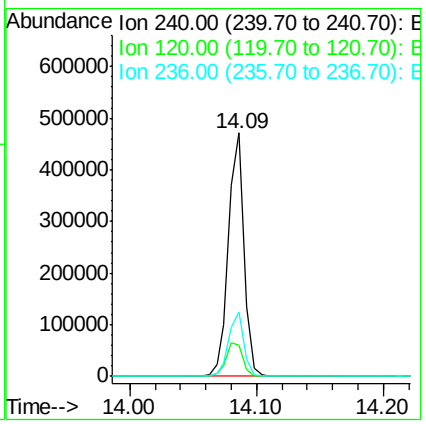


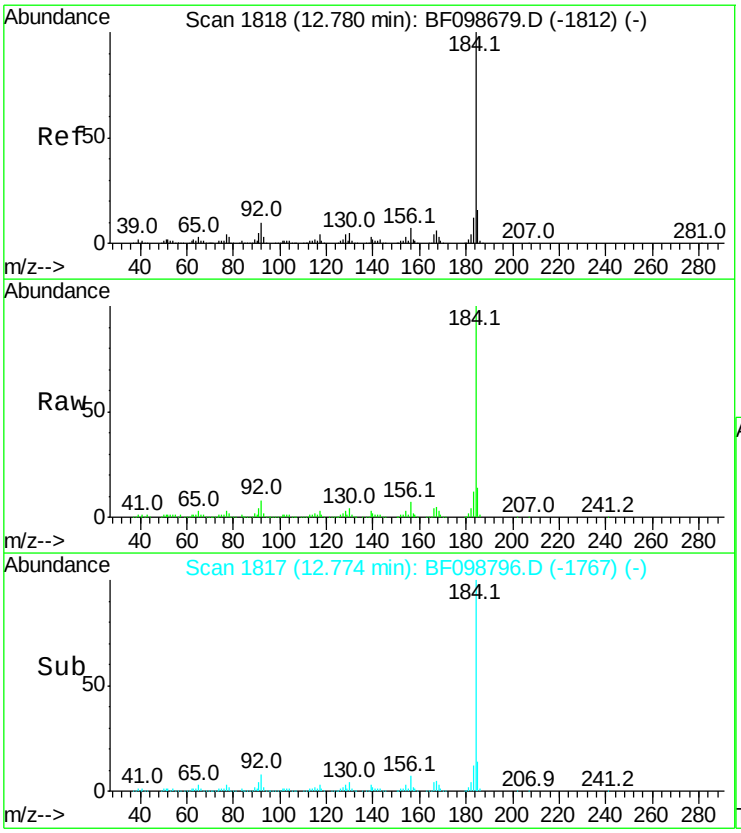
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 397866

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.5	14.3
236	26.3	20.7	31.1

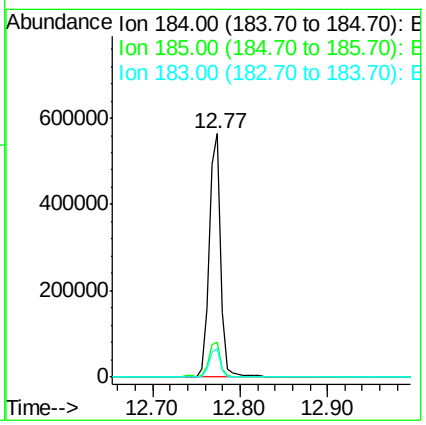


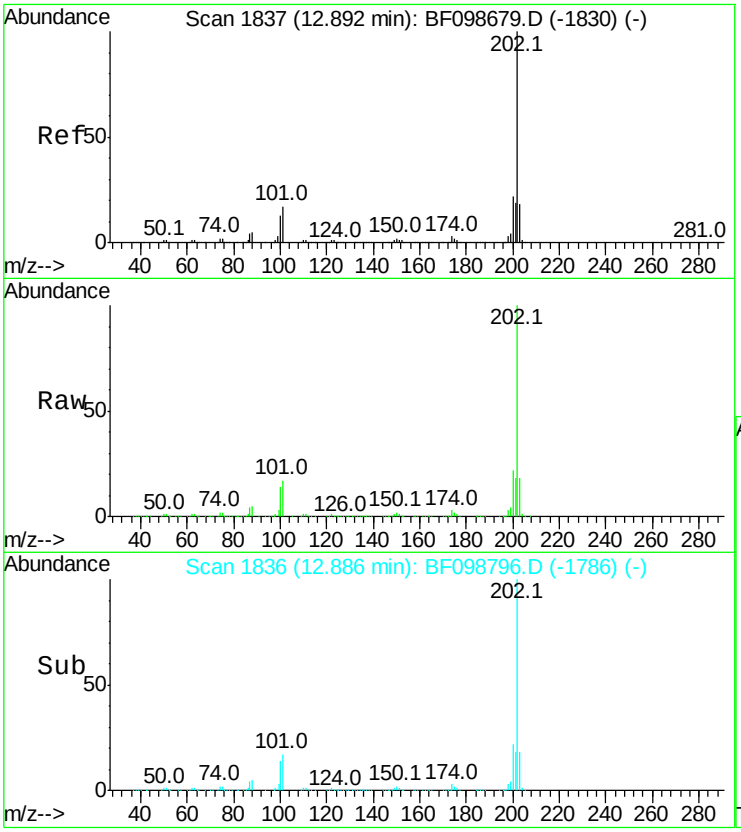


#76
Benzidine
Concen: 34.789 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:184 Resp: 511943

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	12.0	9.3	13.9



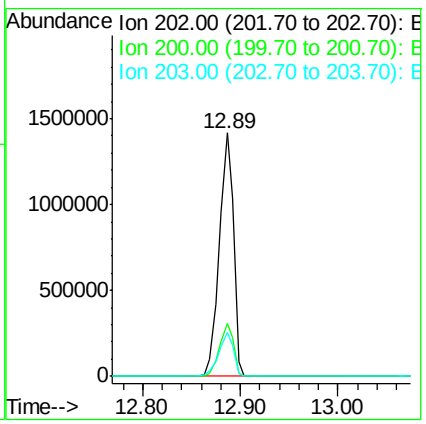


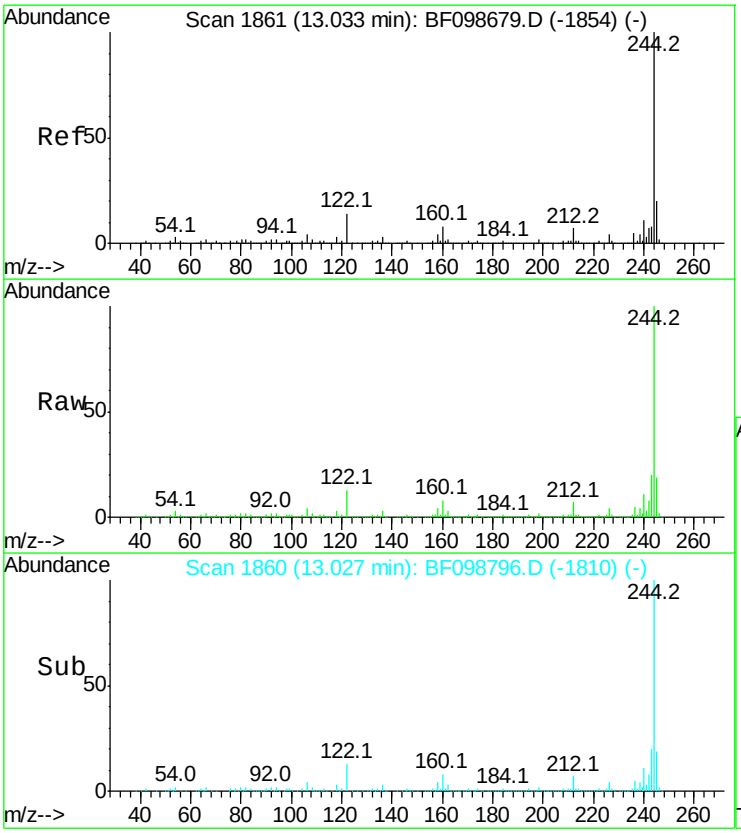
#77
Pyrene
Concen: 47.155 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1430629

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	18.1	14.3	21.5

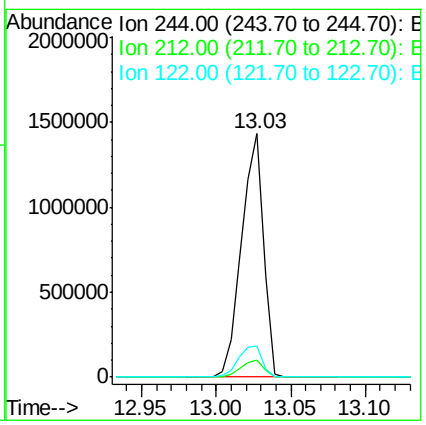


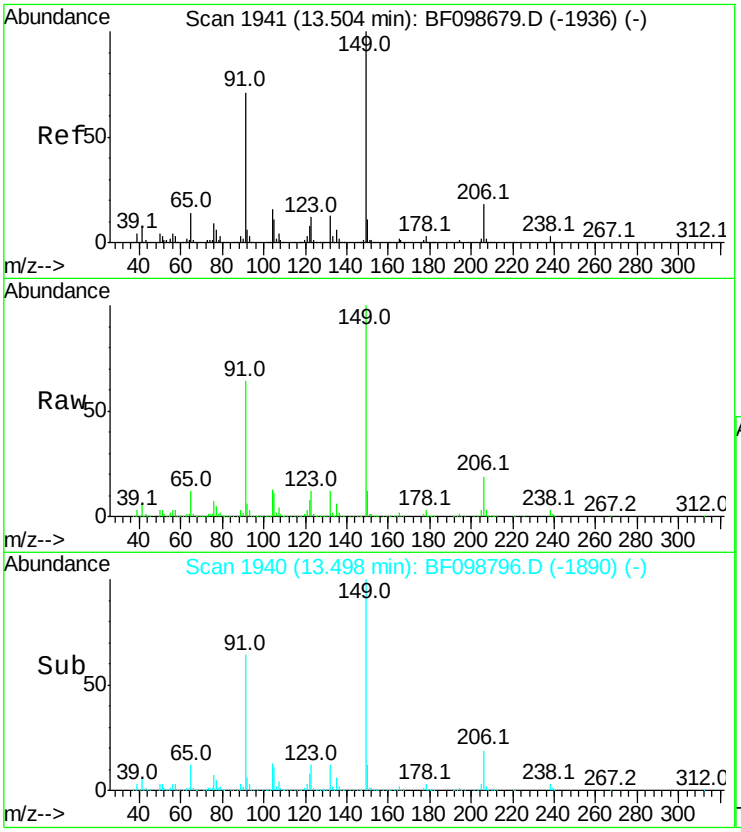


#78
Terphenyl-d14
Concen: 83.550 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:244 Resp: 1461685

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.7	11.0	16.4



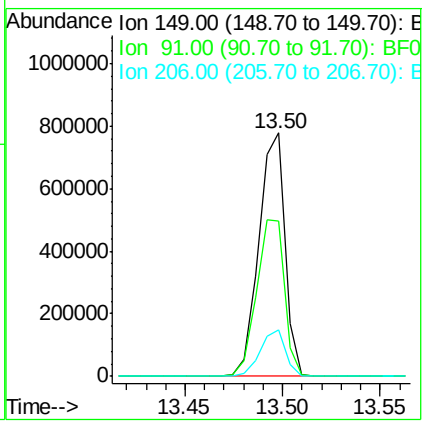


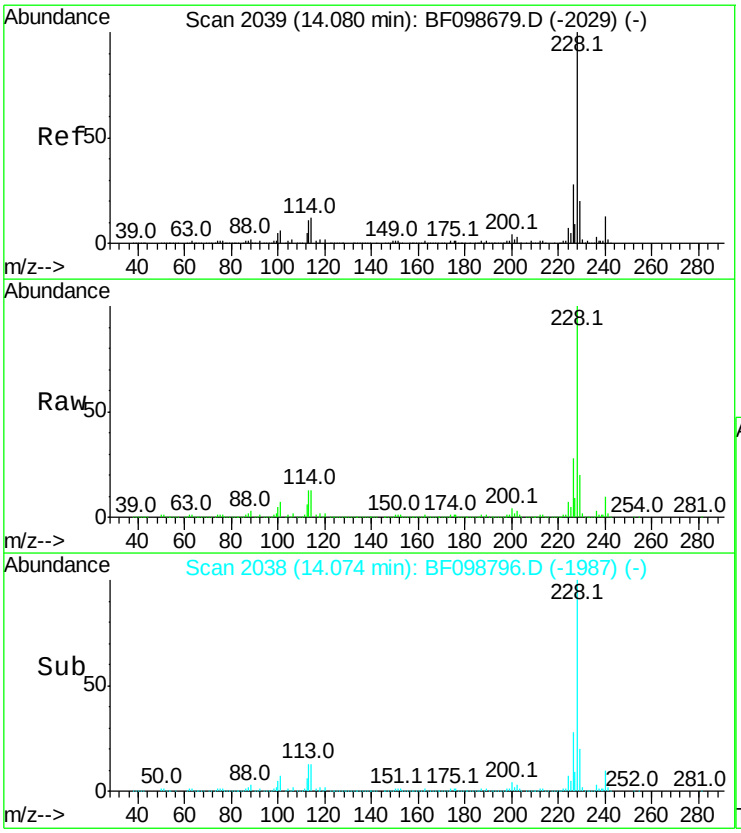
#79
Butylbenzylphthalate
Concen: 50.669 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 722464

Ion	Ratio	Lower	Upper
149	100		
91	64.0	56.8	85.2
206	19.3	14.1	21.1

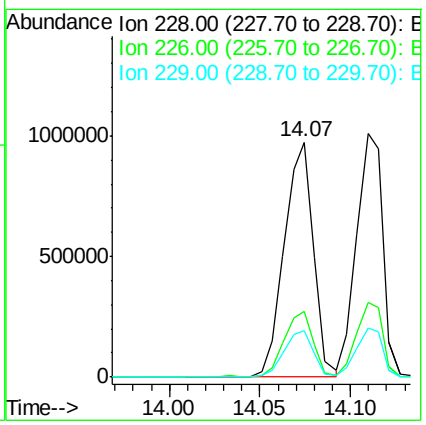


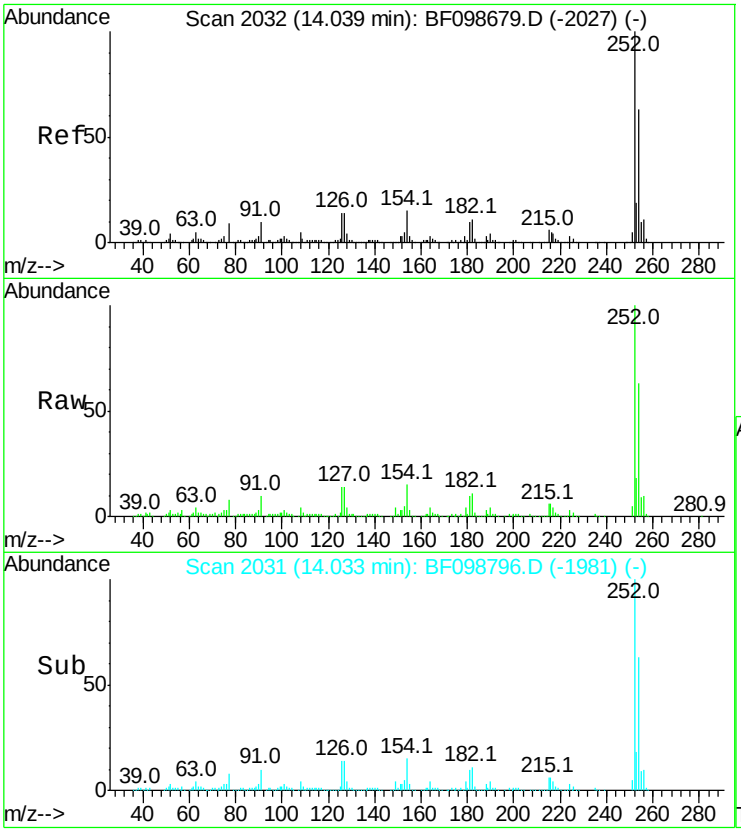


#80
Benzo(a)anthracene
Concen: 45.307 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:228 Resp: 1091536

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.1	15.8	23.6



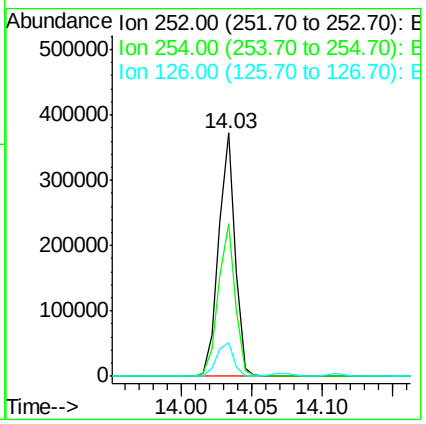


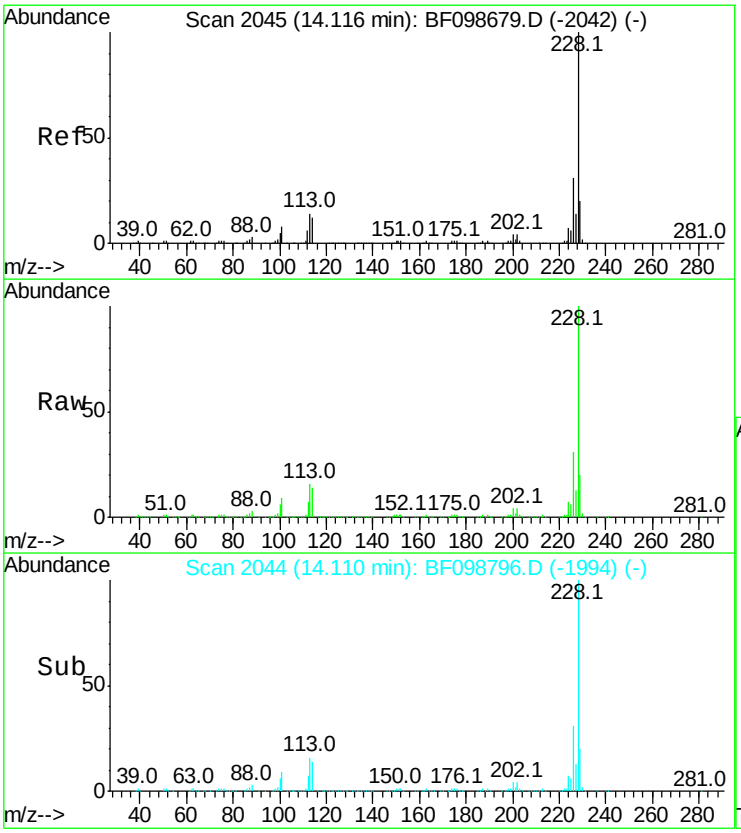
#81
3,3'-Dichlorobenzidine
Concen: 34.223 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 302251

Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.4	75.6
126	13.6	11.3	16.9

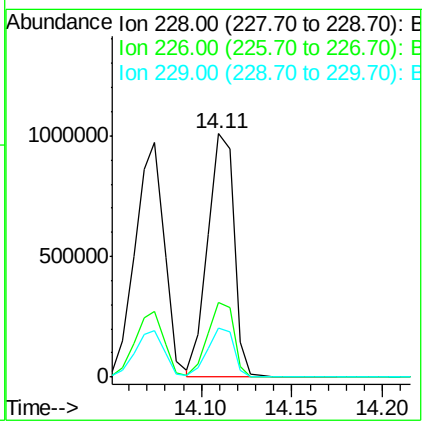


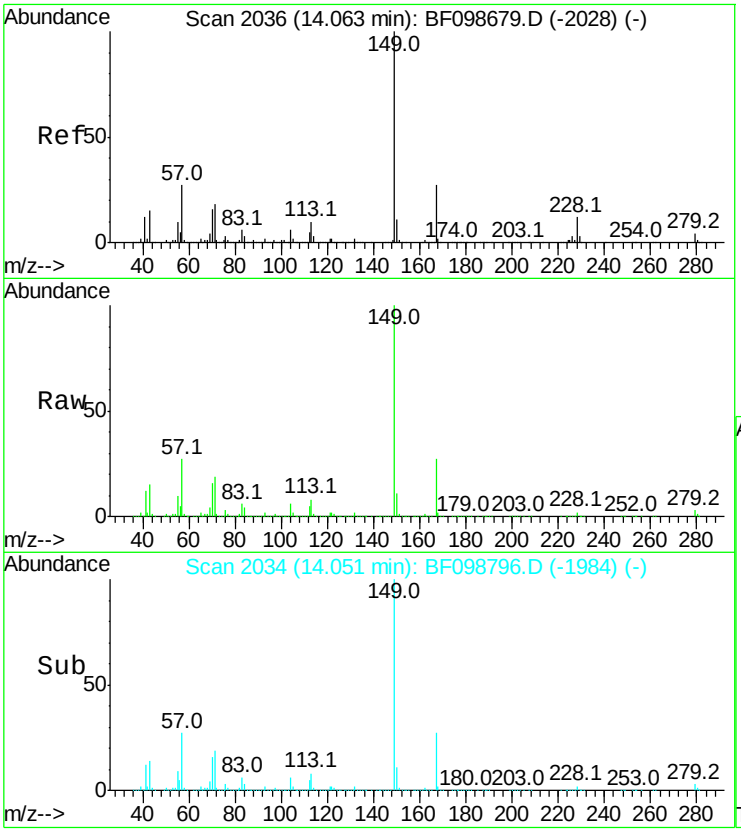


#82
Chrysene
Concen: 44.489 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:228 Resp: 1020425

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.9	16.2	24.4



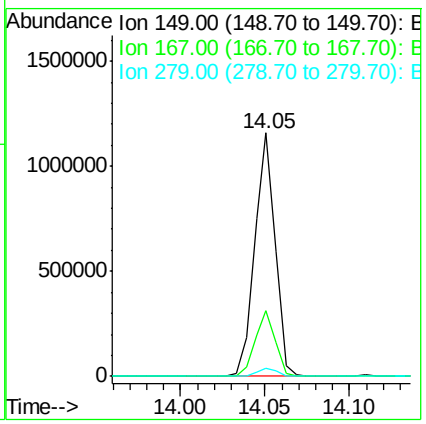


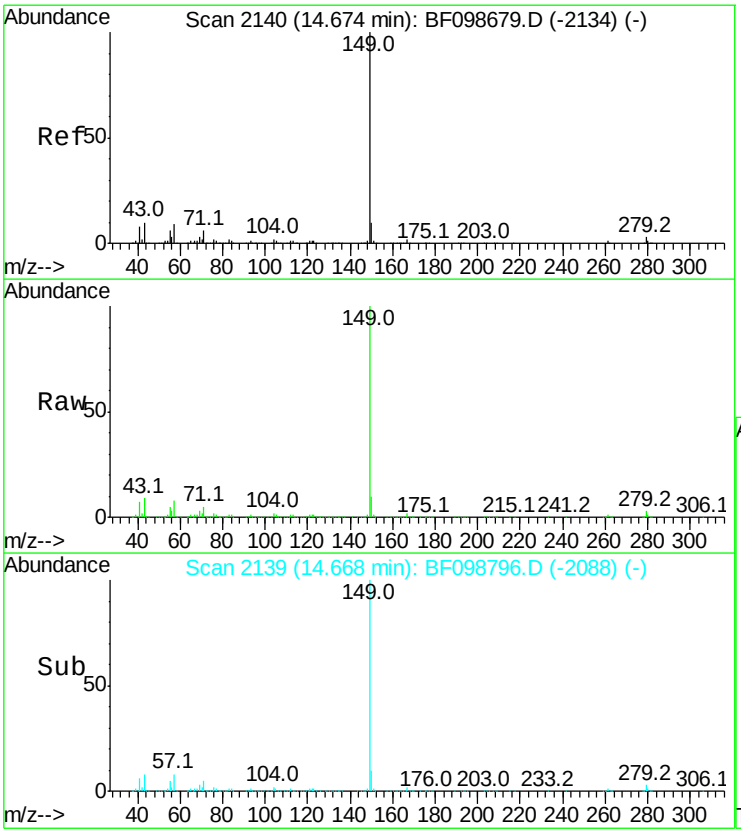
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.783 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 977395

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.1	3.0	4.4

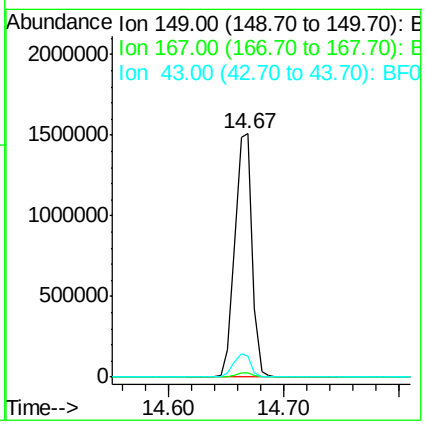


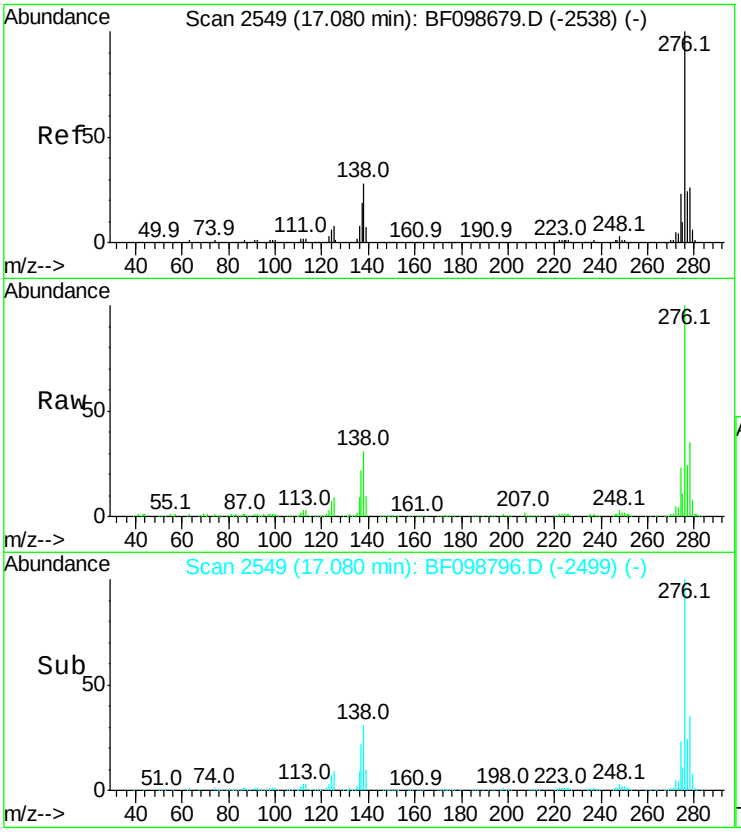


#84
Di-n-octyl phthalate
Concen: 49.377 ng
RT: 14.67 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:149 Resp: 1560983

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.3	8.4	12.6



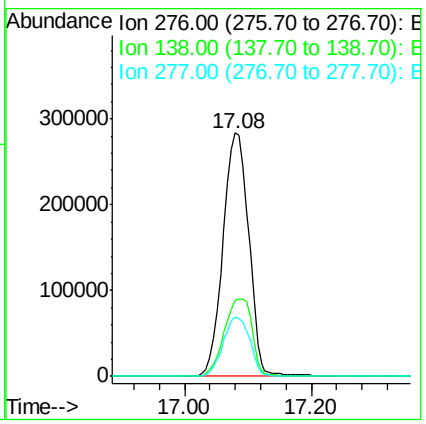


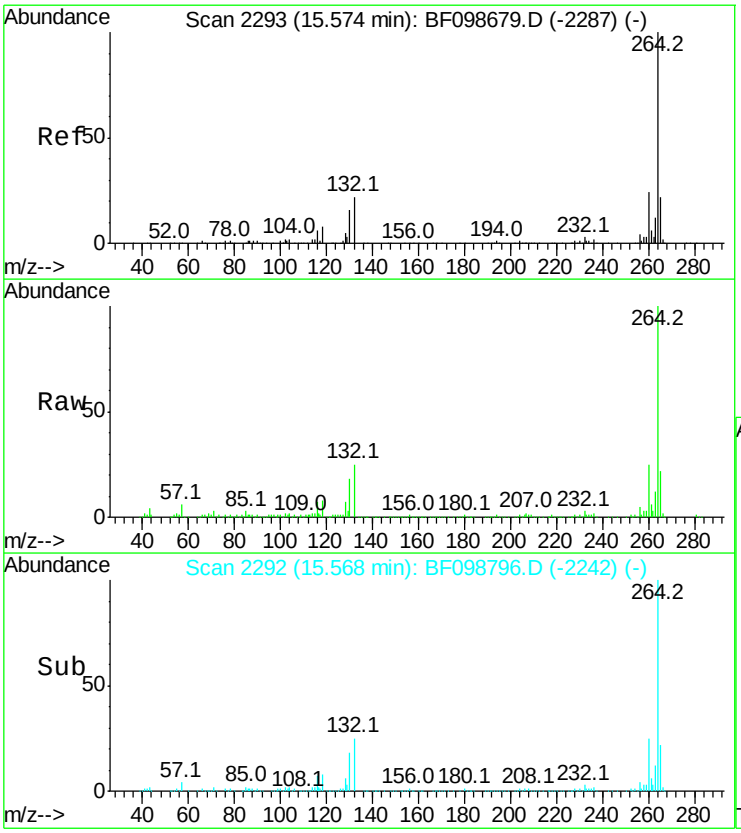
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.602 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 799996

Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.0	37.6
277	25.2	20.1	30.1

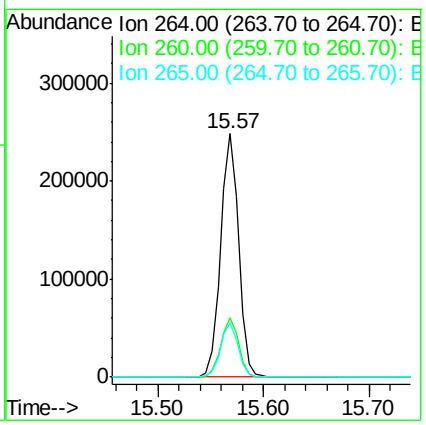


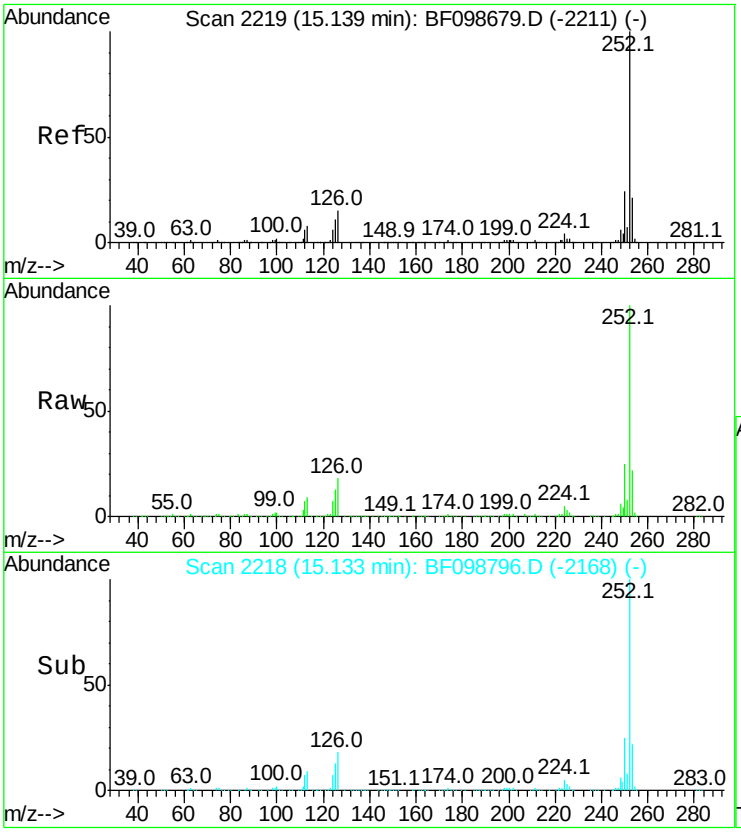


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:264 Resp: 296196

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.2	17.5	26.3



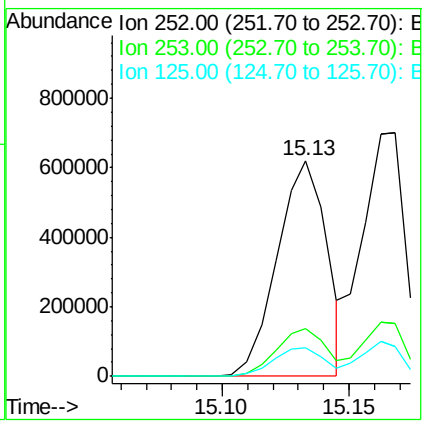


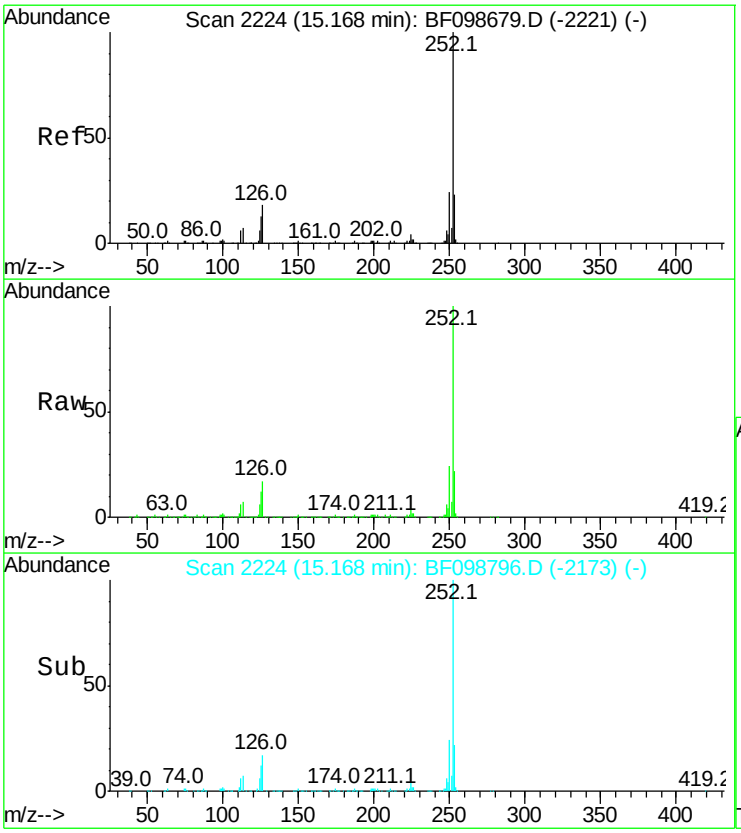
#87
Benzo(b)fluoranthene
Concen: 46.378 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 844601

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.5	9.0	13.6

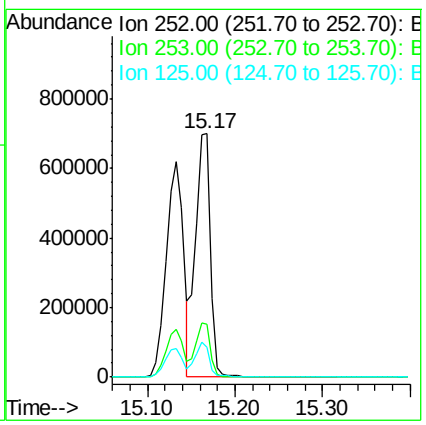


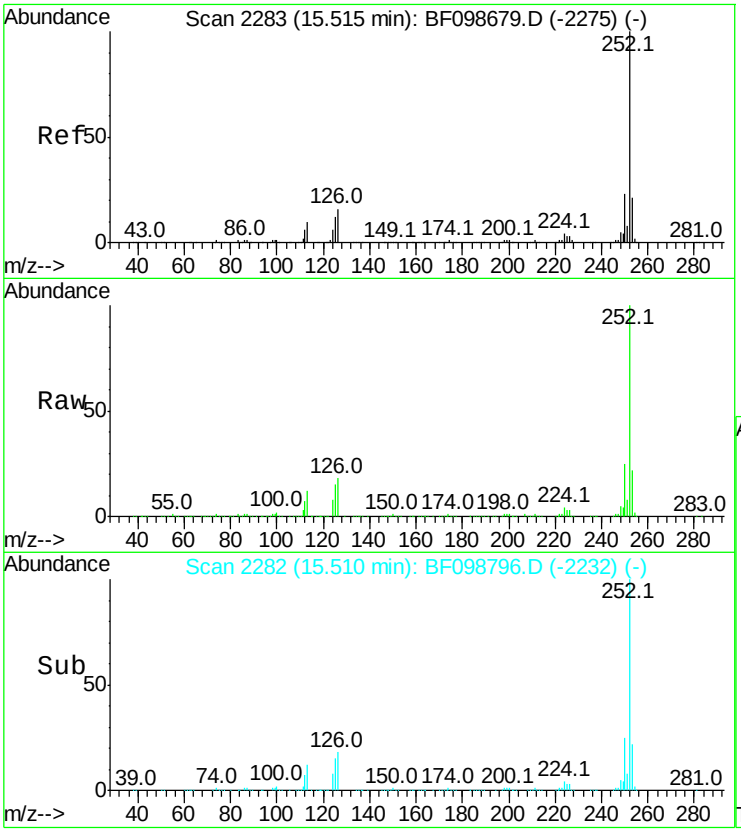


#88
Benzo(k)fluoranthene
Concen: 46.666 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:252 Resp: 839391

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.3	10.2	15.2



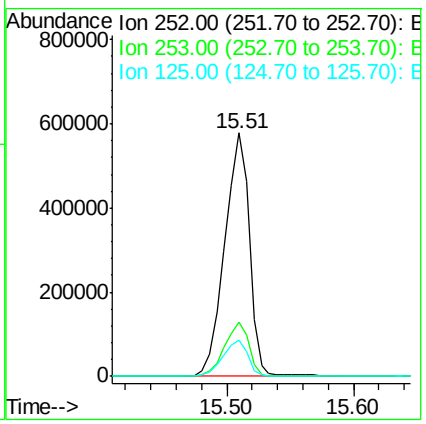


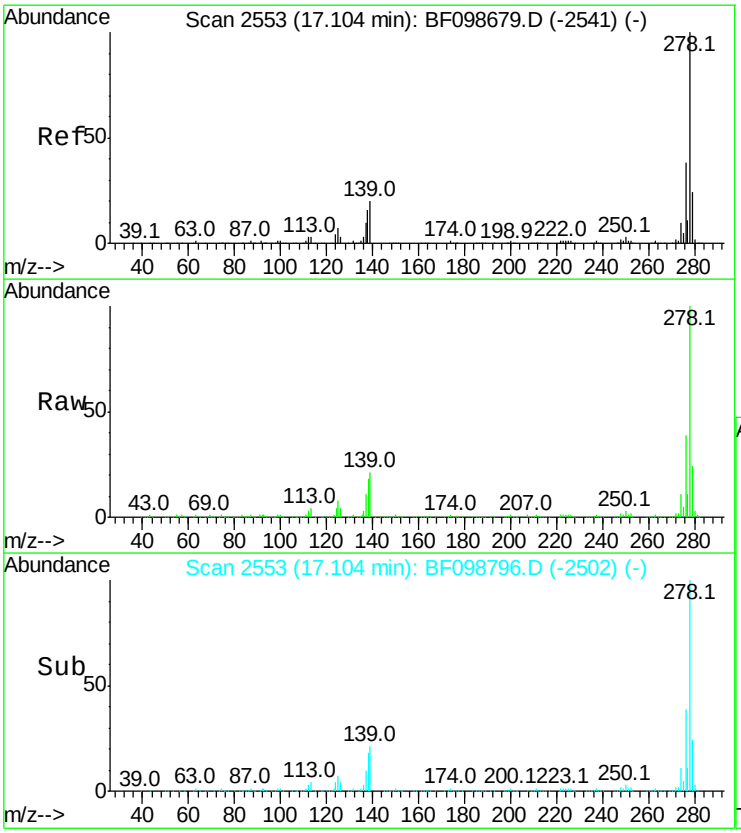
#89
Benzo(a)pyrene
Concen: 46.374 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 775222

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	15.0	9.8	14.6#

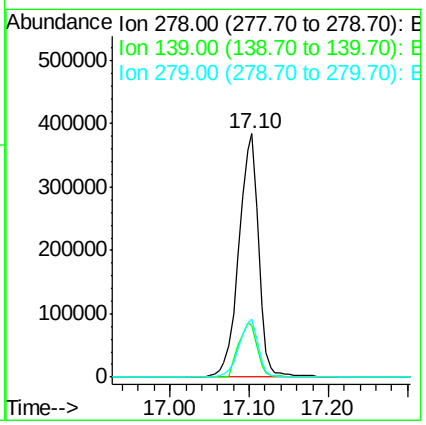


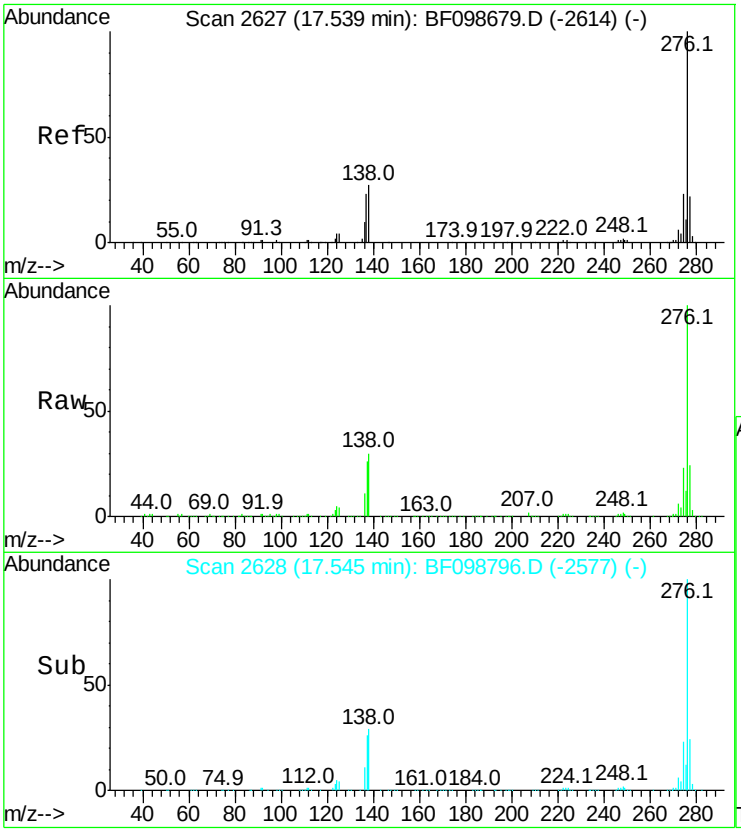


#90
Dibenzo(a,h)anthracene
Concen: 49.553 ng
RT: 17.10 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Tgt Ion:278 Resp: 662937

Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 51.277 ng
RT: 17.54 min Scan# 2628
Delta R.T. -0.00 min
Lab File: BF098796.D
Acq: 25 Sep 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 678100

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	29.6	21.8	32.8