Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096874.D
Acq On : 19 Jul 2017 17:11
Operator : SJ/JU
Sample : I4272-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 19 18:21:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	93624	20.00	ng		-0.01
21) Naphthalene-d8	7.87	136	419476	20.00	ng		-0.02
38) Acenaphthene-d10	9.62	164	201461	20.00	ng		-0.01
63) Phenanthrene-d10	11.10	188	316764	20.00	ng		0.00
75) Chrysene-d12	13.72	240	191700	20.00	ng		-0.01
86) Perylene-d12	15.09	264	174483	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	884158	141.99	ng		0.00
7) Phenol-d6	6.25	99	1074229	143.76	ng		0.00
23) Nitrobenzene-d5	7.16	82	616949	91.10	ng		-0.01
41) 2,4,6-Tribromophenol	10.41	330	221599	128.86	ng		-0.01
44) 2-Fluorobiphenyl	8.95	172	1090660	85.53	ng		-0.01
78) Terphenyl-d14	12.68	244	871510	78.84	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	115925	36.182	ng	#	75
3) Pyridine	2.88	79	325053	48.274	ng	#	61
4) n-Nitrosodimethylamine	2.83	42	202822	53.863	ng		80
6) Aniline	6.25	93	381587	41.458	ng	#	47
8) 2-Chlorophenol	6.38	128	325222	48.415	ng		99
9) Benzaldehyde	6.13	77	126879	29.378	ng		95
10) Phenol	6.26	94	462253	54.724	ng		97
11) bis(2-Chloroethyl)ether	6.33	93	322013	50.694	ng		91
12) 1,3-Dichlorobenzene	6.53	146	324550	45.452	ng		99
13) 1,4-Dichlorobenzene	6.60	146	329736	45.600	ng		94
14) 1,2-Dichlorobenzene	6.76	146	302444	45.984	ng		98
15) Benzyl Alcohol	6.74	79	249910	51.085	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.87	45	602000	45.922	ng		97
17) 2-Methylphenol	6.86	107	256889	49.178	ng		96
18) Hexachloroethane	7.10	117	120813	47.117	ng	#	81
19) n-Nitroso-di-n-propylamine	7.02	70	209844	46.614	ng	#	85
20) 3+4-Methylphenols	7.02	107	321139	50.663	ng	#	70
22) Acetophenone	7.00	105	436665	46.575	ng	#	98
24) Nitrobenzene	7.17	77	323016	46.118	ng		93
25) Isophorone	7.42	82	591914	46.984	ng	#	93
26) 2-Nitrophenol	7.49	139	186235	47.820	ng		90
27) 2,4-Dimethylphenol	7.55	122	303603	47.386	ng		96
28) bis(2-Chloroethoxy)methane	7.63	93	400405	47.034	ng		100
29) 2,4-Dichlorophenol	7.74	162	273843	47.218	ng		98
30) 1,2,4-Trichlorobenzene	7.82	180	252942	45.871	ng		98
31) Naphthalene	7.89	128	923711	46.484	ng		99
32) Benzoic acid	7.65	122	56032	13.683	ng		92
33) 4-Chloroaniline	7.95	127	302094	38.371	ng		97
34) Hexachlorobutadiene	8.02	225	130947	44.484	ng		95
35) Caprolactam	8.33	113	51981	27.973	ng	#	70
36) 4-Chloro-3-methylphenol	8.45	107	296928	47.615	ng		89
37) 2-Methylnaphthalene	8.59	142	635263	50.144	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	222309	40.821	ng		99
40) Hexachlorocyclopentadiene	8.75	237	173764	84.534	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096874.D
Acq On : 19 Jul 2017 17:11
Operator : SJ/JU
Sample : I4272-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 19 18:21:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	172762	43.006 ng		98
43) 2,4,5-Trichlorophenol	8.92	196	183637	45.327 ng		95
45) 1,1'-Biphenyl	9.05	154	737790	42.701 ng		98
46) 2-Chloronaphthalene	9.07	162	580257	45.608 ng	#	93
47) 2-Nitroaniline	9.17	65	223582	51.124 ng		96
48) Acenaphthylene	9.49	152	906614	44.723 ng		99
49) Dimethylphthalate	9.36	163	831442	54.811 ng		99
50) 2,6-Dinitrotoluene	9.42	165	157018	47.788 ng	#	83
51) Acenaphthene	9.66	154	523613	43.725 ng		98
52) 3-Nitroaniline	9.58	138	144984	37.248 ng		94
53) 2,4-Dinitrophenol	9.69	184	69562	45.896 ng	#	76
54) Dibenzofuran	9.83	168	745868	44.446 ng		98
55) 4-Nitrophenol	9.76	139	242556	85.297 ng	#	64
56) 2,4-Dinitrotoluene	9.82	165	184394	43.673 ng	#	69
57) Fluorene	10.17	166	539034	43.468 ng		98
58) 2,3,4,6-Tetrachlorophenol	9.95	232	132936	47.312 ng		97
59) Diethylphthalate	10.06	149	619636	41.960 ng		100
60) 4-Chlorophenyl-phenylether	10.16	204	223534	43.009 ng		96
61) 4-Nitroaniline	10.19	138	172503	47.195 ng		92
62) Azobenzene	10.32	77	600227	46.074 ng		93
64) 4,6-Dinitro-2-methylphenol	10.23	198	83199	41.833 ng	#	76
65) n-Nitrosodiphenylamine	10.29	169	519472	45.877 ng		98
66) 4-Bromophenyl-phenylether	10.65	248	158671	49.063 ng		95
67) Hexachlorobenzene	10.72	284	168801	46.864 ng	#	87
68) Atrazine	10.82	200	154679	47.948 ng		94
69) Pentachlorophenol	10.92	266	153608	88.276 ng		95
70) Phenanthrene	11.12	178	813812	47.250 ng		99
71) Anthracene	11.17	178	824775	47.362 ng		99
72) Carbazole	11.33	167	796892	47.255 ng		98
73) Di-n-butylphthalate	11.67	149	959264	45.675 ng		98
74) Fluoranthene	12.30	202	807681	48.992 ng		99
76) Benzidine	12.43	184	395766	63.018 ng	#	93
77) Pyrene	12.53	202	816947	46.957 ng		99
79) Butylbenzylphthalate	13.16	149	389216	47.085 ng	#	80
80) Benzo(a)anthracene	13.71	228	573743	48.035 ng		99
81) 3,3'-Dichlorobenzidine	13.68	252	143741	33.465 ng	#	95
82) Chrysene	13.75	228	562099	47.803 ng		99
83) Bis(2-ethylhexyl)phthalate	13.72	149	481279	47.809 ng		98
84) Di-n-octyl phthalate	14.33	149	809559	48.650 ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.38	276	503842	45.147 ng		100
87) Benzo(b)fluoranthene	14.72	252	472374	44.888 ng		99
88) Benzo(k)fluoranthene	14.72	252	472374	47.403 ng		97
89) Benzo(a)pyrene	15.04	252	462185	47.886 ng		100
90) Dibenzo(a,h)anthracene	16.39	278	409590	46.119 ng		99
91) Benzo(g,h,i)perylene	16.76	276	441142	46.386 ng		97

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

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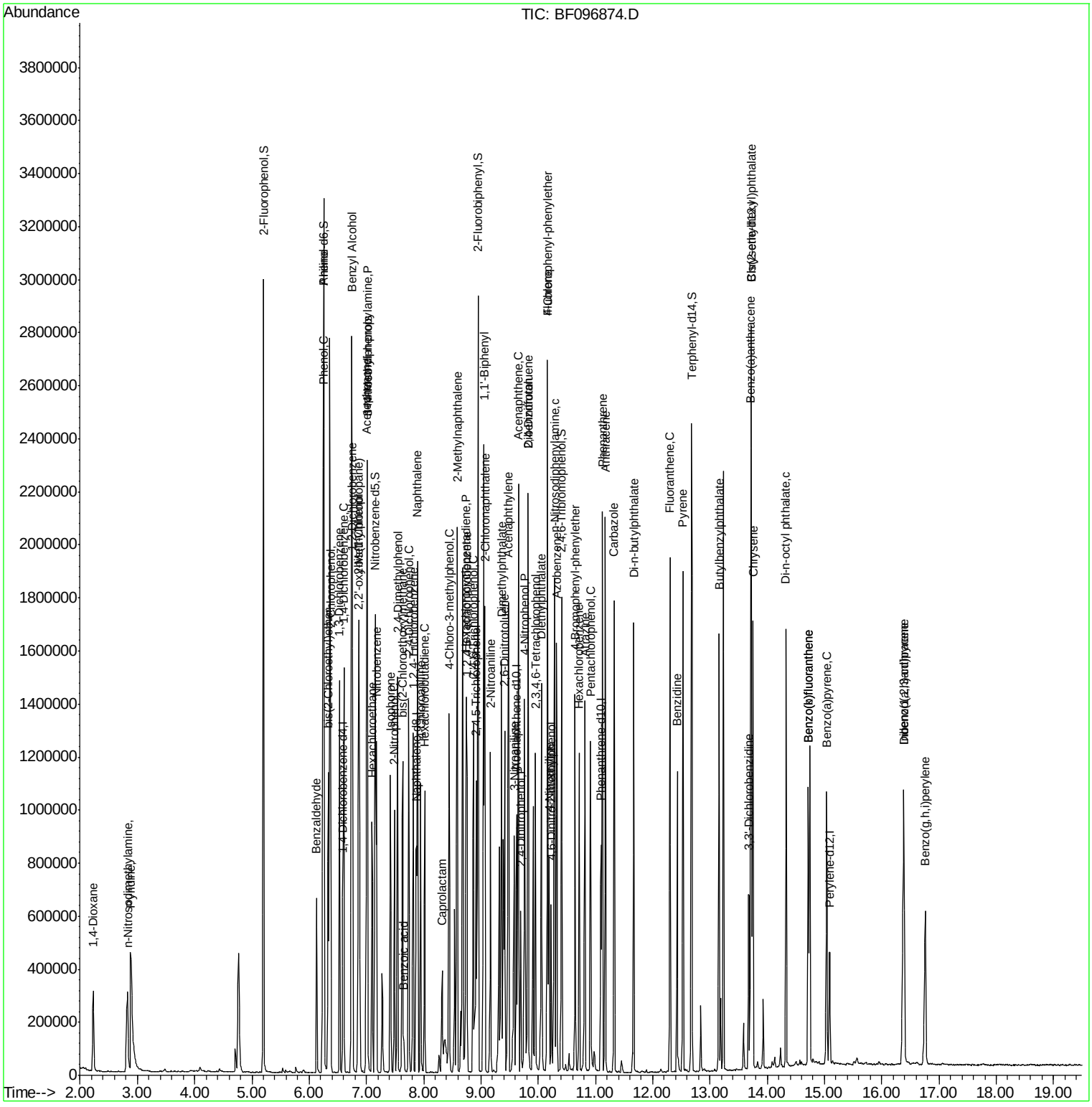
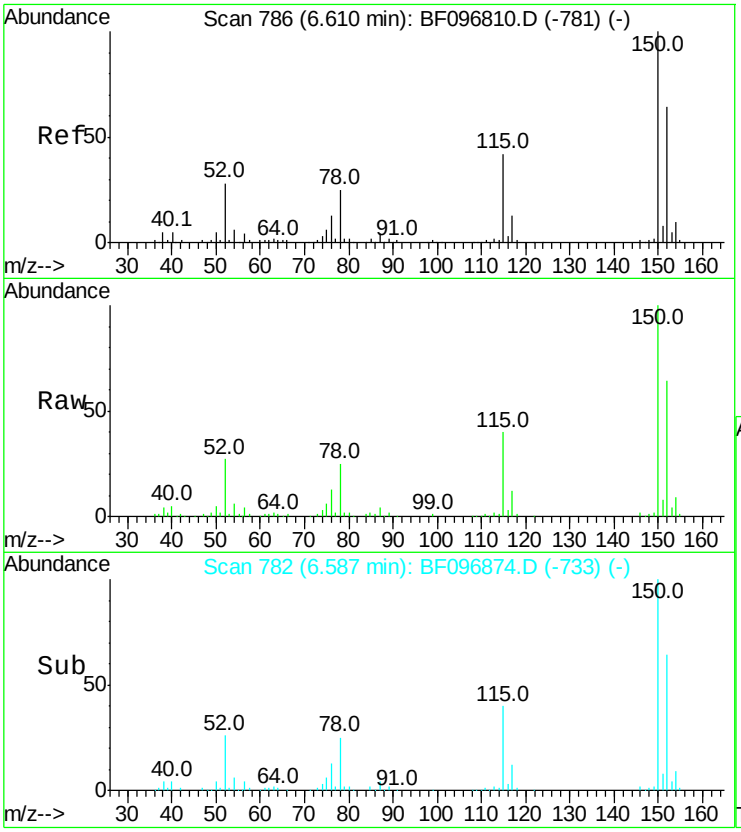
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096874.D
Acq On : 19 Jul 2017 17:11
Operator : SJ/JU
Sample : I4272-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 19 18:21:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration



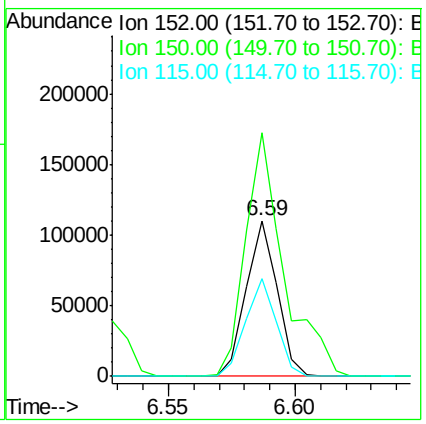


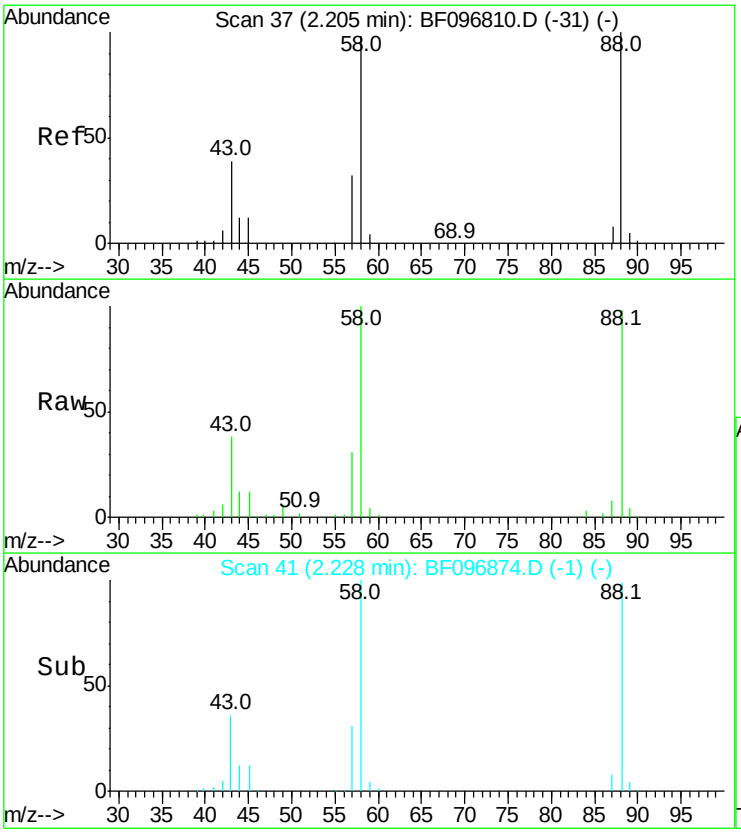
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.59 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 93624

Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.2
115	62.9	52.2	78.2

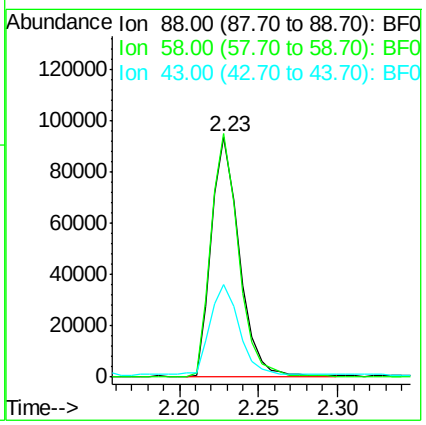


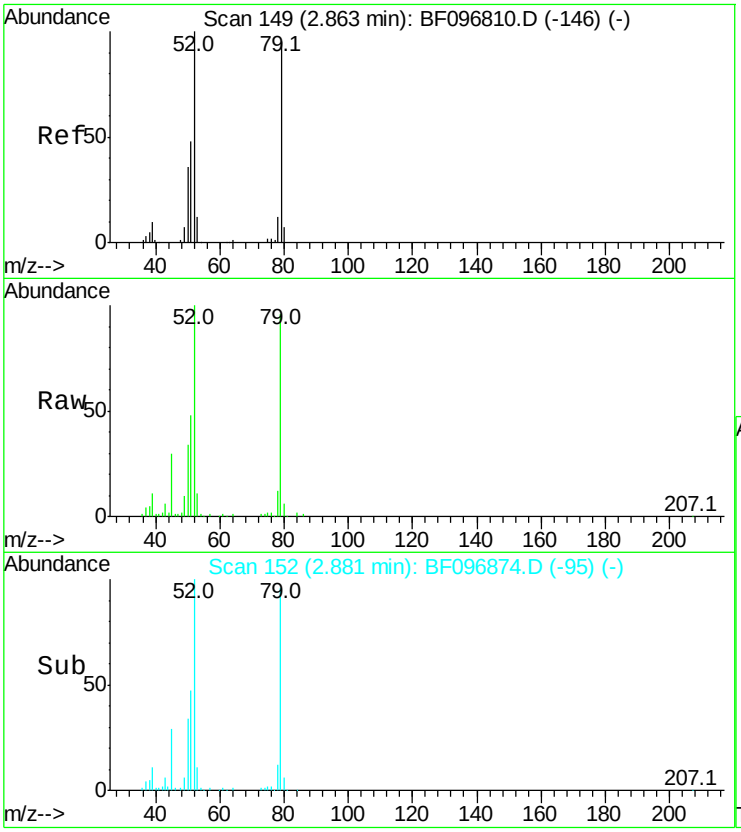


#2
1,4-Dioxane
Concen: 36.182 ng
RT: 2.23 min Scan# 41
Delta R.T. 0.04 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion: 88 Resp: 115925

Ion	Ratio	Lower	Upper
88	100		
58	99.7	61.4	92.0#
43	40.2	23.4	35.0#



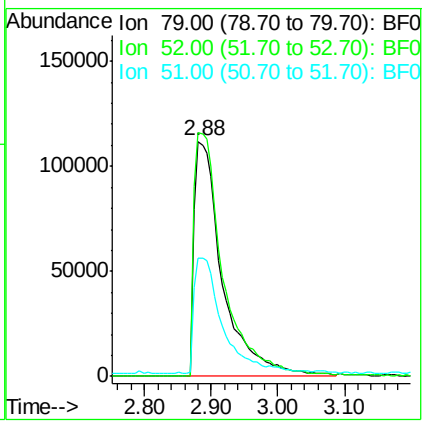


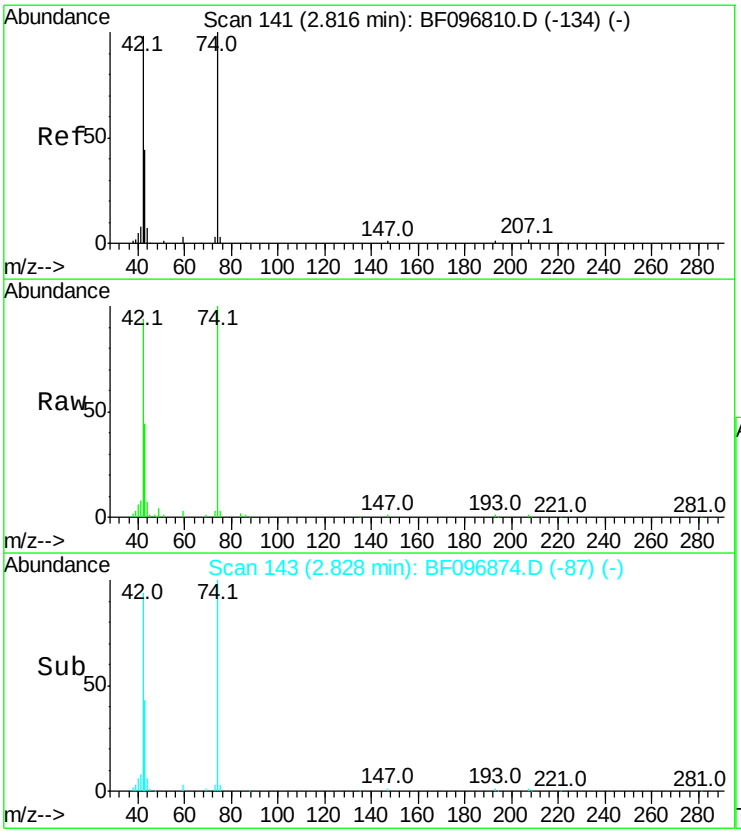
#3
Pyridine
Concen: 48.274 ng
RT: 2.88 min Scan# 152
Delta R.T. 0.04 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 325053

Ion	Ratio	Lower	Upper
79	100		
52	103.6	54.8	82.2#
51	50.2	27.0	40.4#

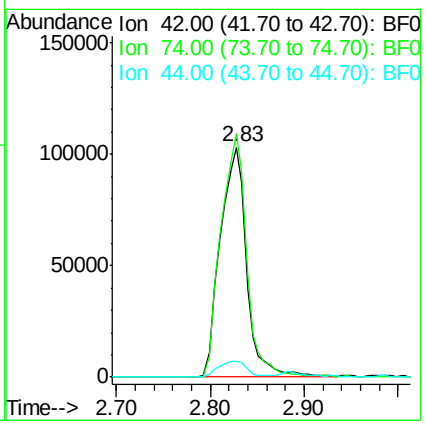


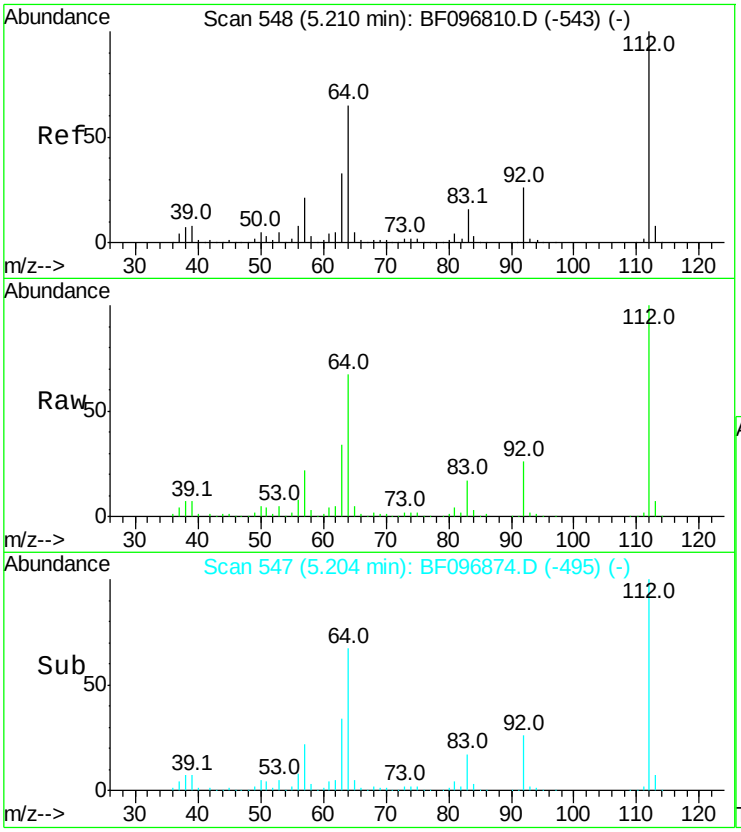


#4
n-Nitrosodimethylamine
Concen: 53.863 ng
RT: 2.83 min Scan# 143
Delta R.T. 0.03 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion: 42 Resp: 202822

Ion	Ratio	Lower	Upper
42	100		
74	105.9	103.9	155.9
44	7.1	5.7	8.5



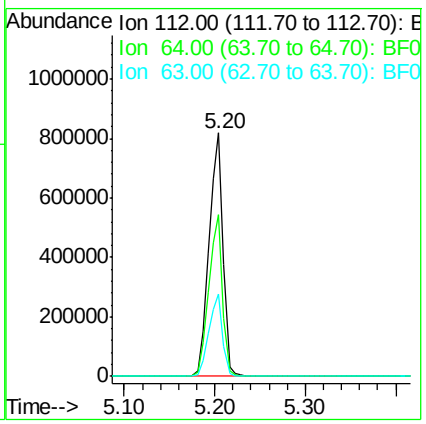


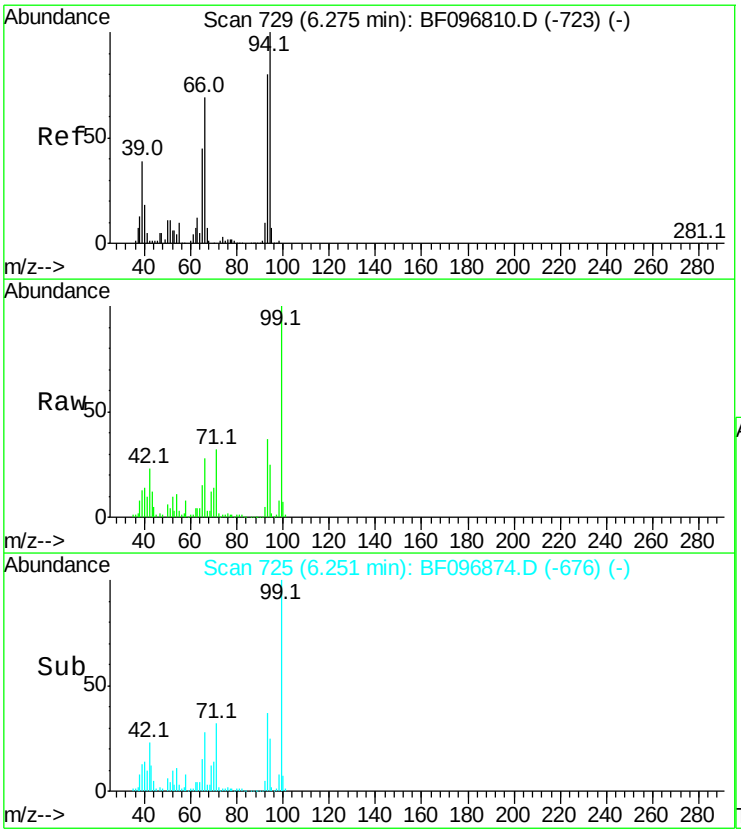
#5
2-Fluorophenol
Concen: 141.994 ng
RT: 5.20 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 884158

Ion	Ratio	Lower	Upper
112	100		
64	66.6	46.0	69.0
63	33.6	23.4	35.0

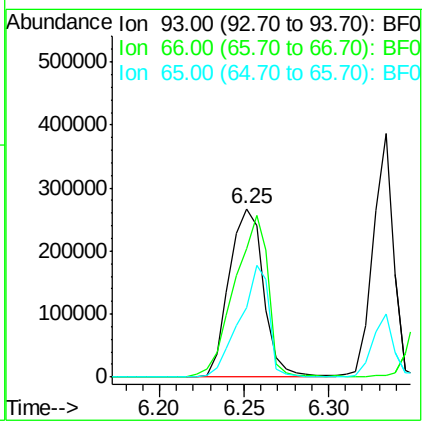


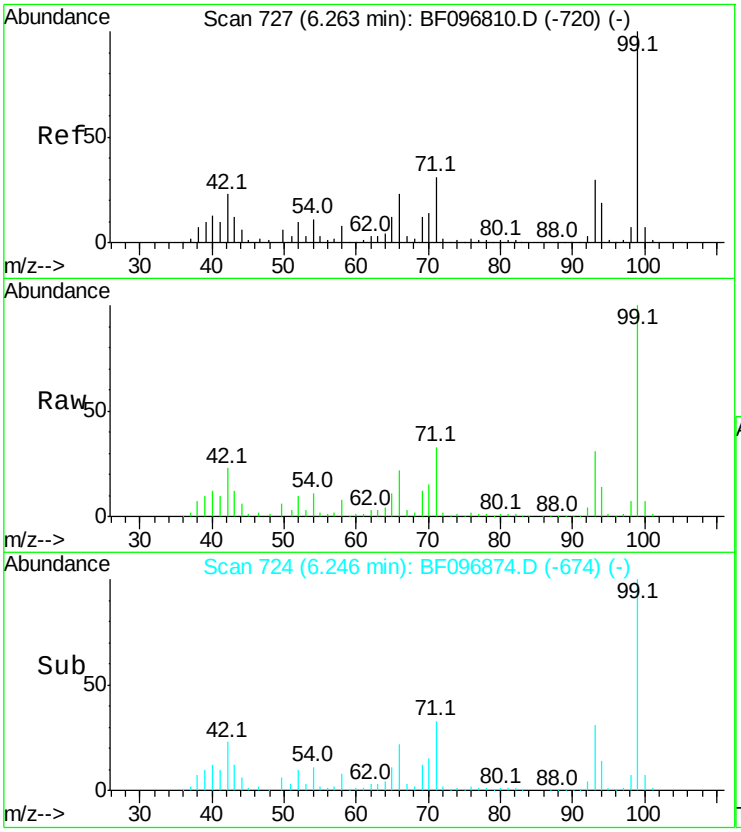


#6
Aniline
Concen: 41.458 ng
RT: 6.25 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion: 93 Resp: 381587

Ion	Ratio	Lower	Upper
93	100		
66	76.3	32.9	49.3#
65	41.5	16.0	24.0#



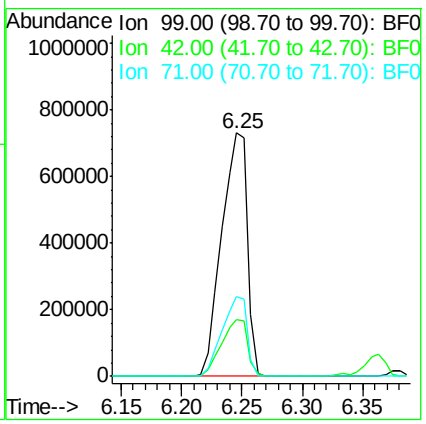


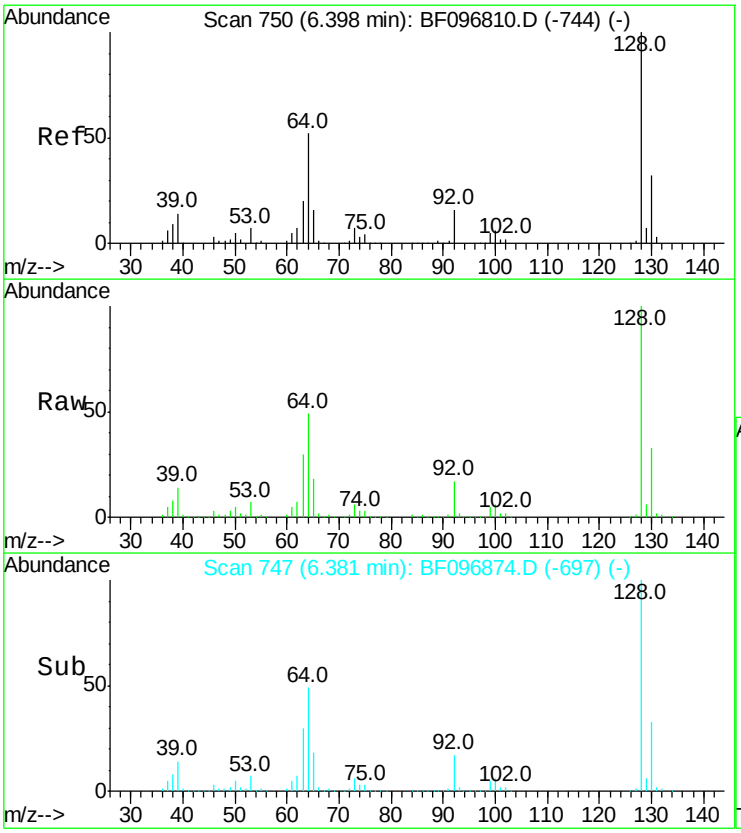
#7
Phenol-d6
Concen: 143.763 ng
RT: 6.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1074229

Ion	Ratio	Lower	Upper
99	100		
42	23.3	13.5	20.3#
71	32.9	24.5	36.7

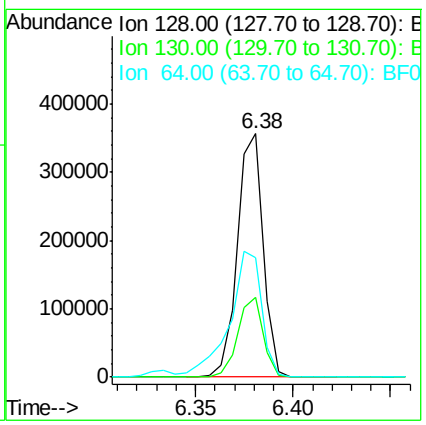


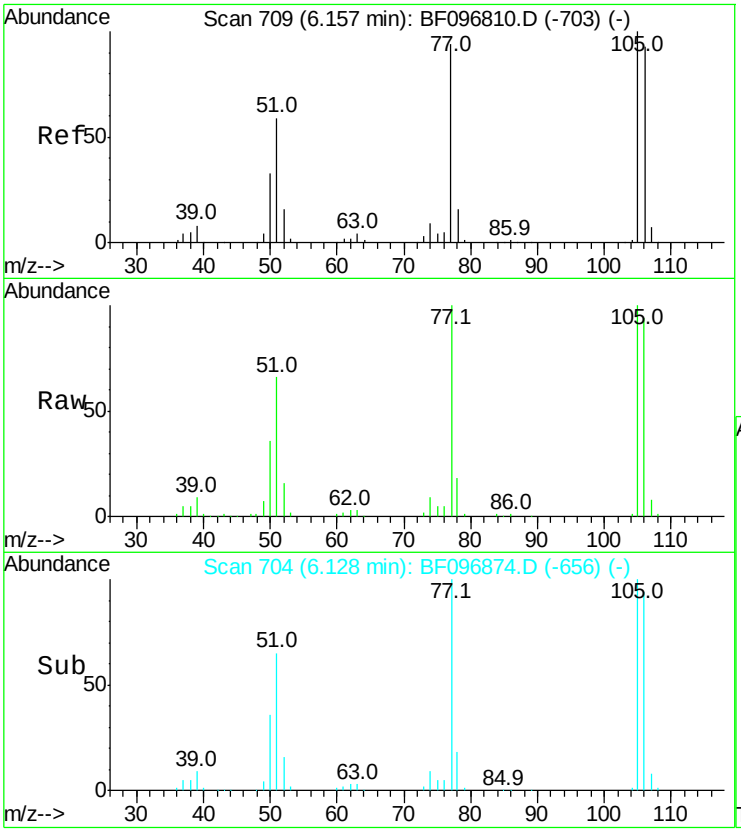


#8
2-Chlorophenol
Concen: 48.415 ng
RT: 6.38 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:128 Resp: 325222

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	49.1	28.4	68.4



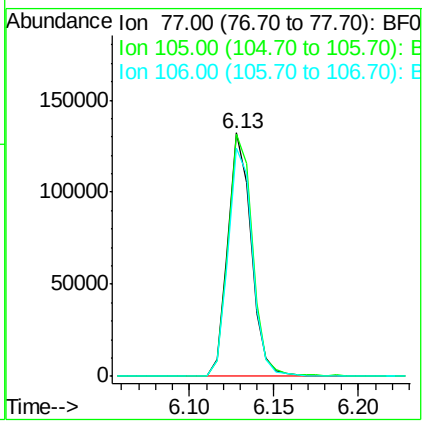


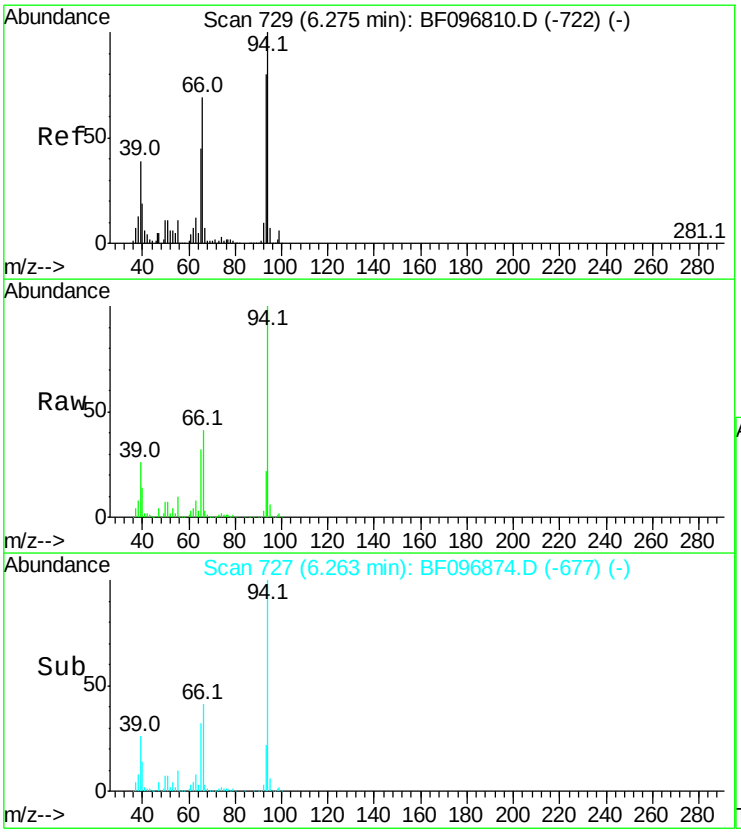
#9
Benzaldehyde
Concen: 29.378 ng
RT: 6.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 126879

Ion	Ratio	Lower	Upper
77	100		
105	99.8	83.8	123.8
106	94.0	79.1	119.1

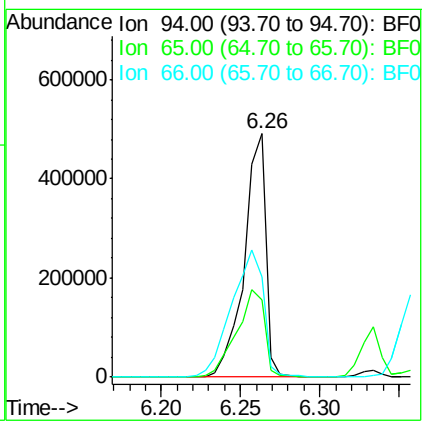


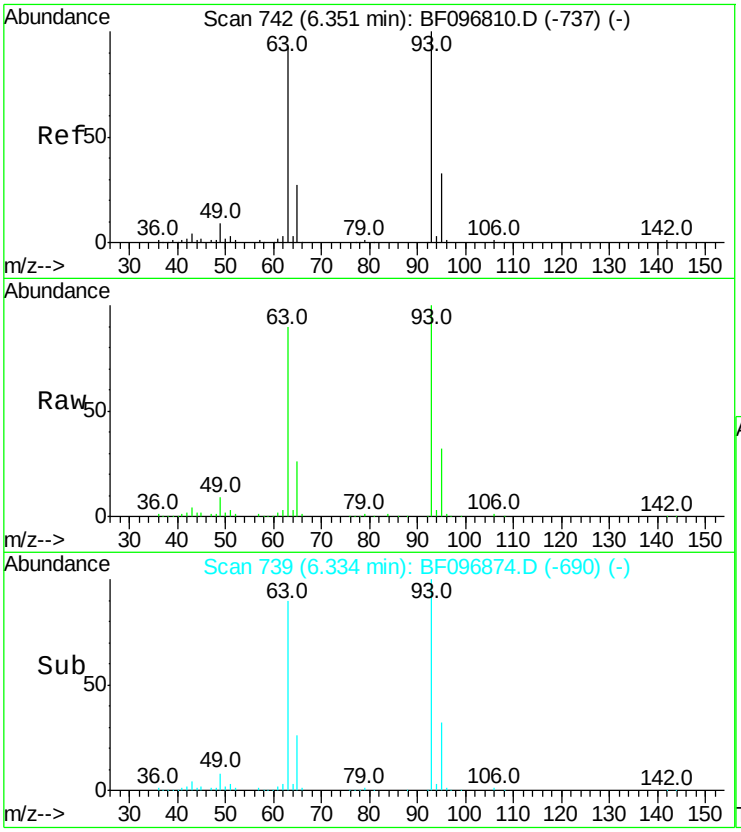


#10
Phenol
Concen: 54.724 ng
RT: 6.26 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion: 94 Resp: 462253

Ion	Ratio	Lower	Upper
94	100		
65	31.5	9.9	49.9
66	41.1	23.1	63.1



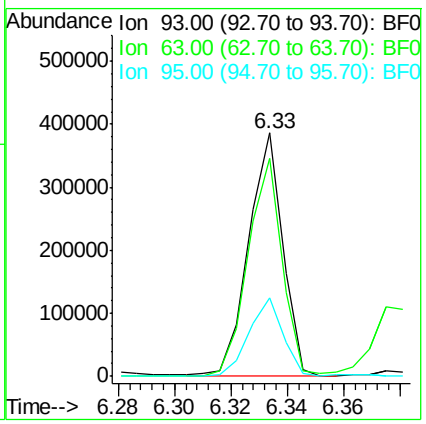


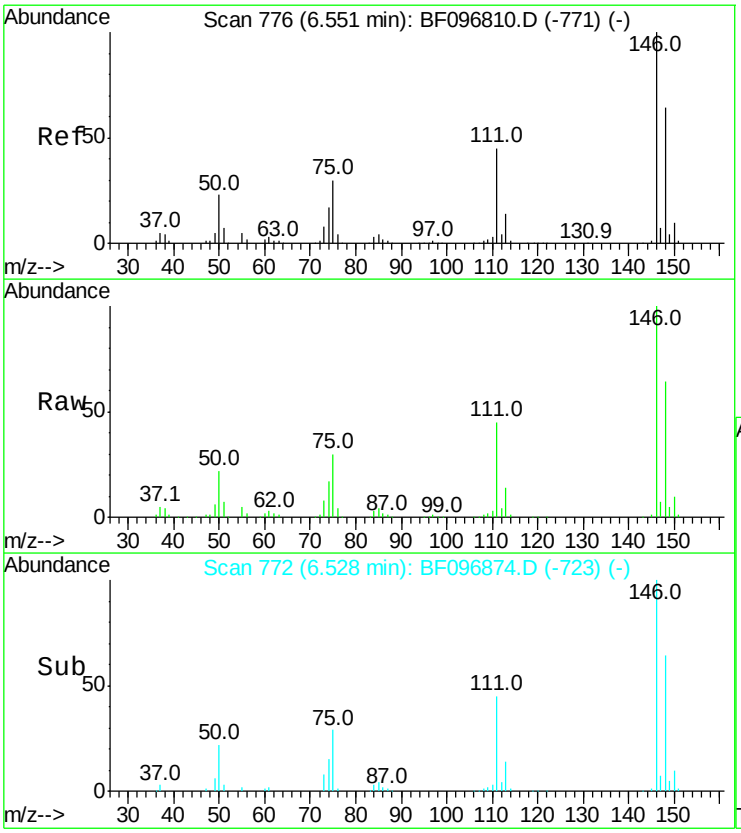
#11
bis(2-Chloroethyl)ether
Concen: 50.694 ng
RT: 6.33 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 322013

Ion	Ratio	Lower	Upper
93	100		
63	89.6	59.2	99.2
95	32.0	12.8	52.8

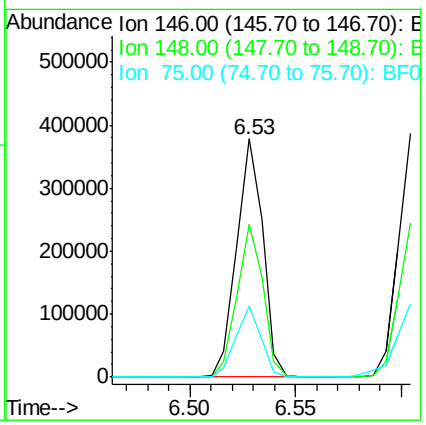


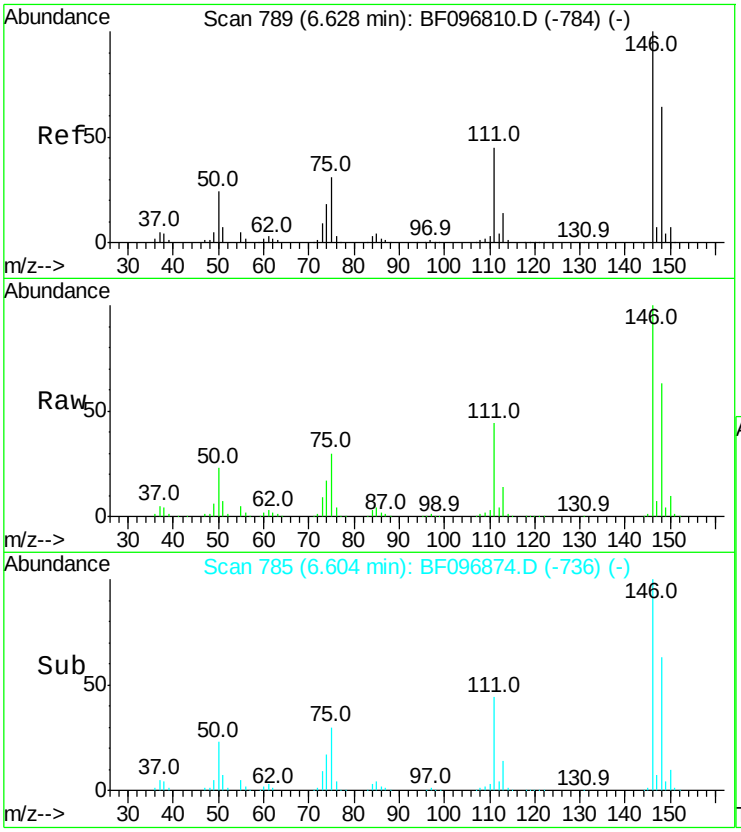


#12
1,3-Dichlorobenzene
Concen: 45.452 ng
RT: 6.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:146 Resp: 324550

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	29.5	23.1	34.7

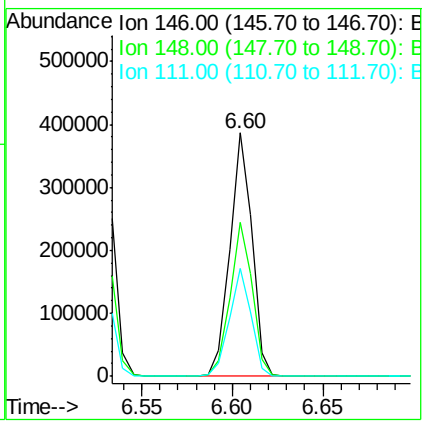




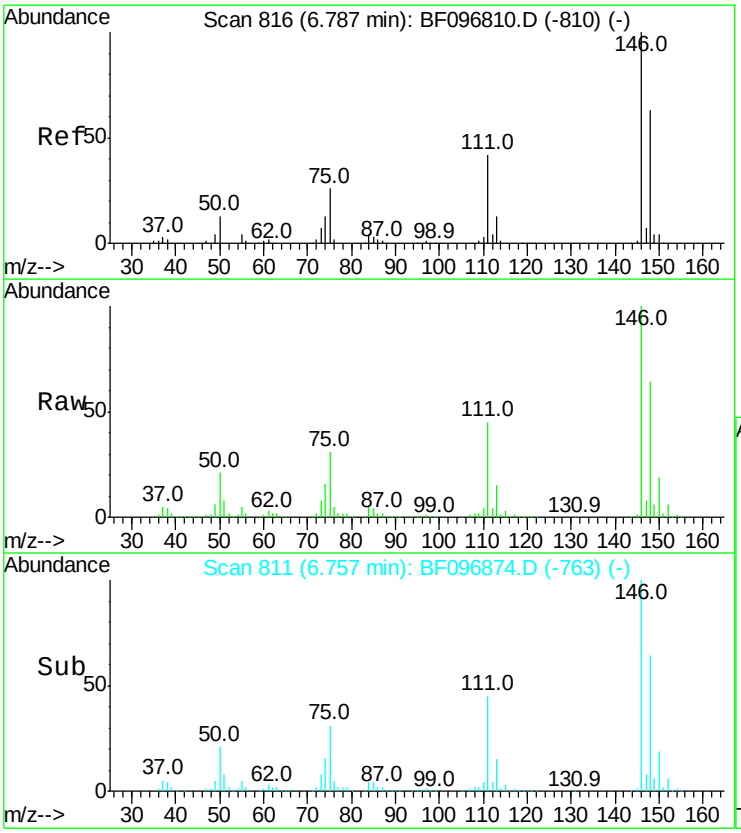
#13
1,4-Dichlorobenzene
Concen: 45.600 ng
RT: 6.60 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:146 Resp: 329736

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	44.5	30.3	45.5



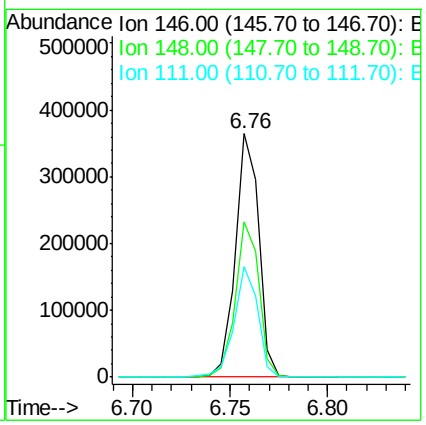
Instrument :
BNA_F
ClientSampleId :

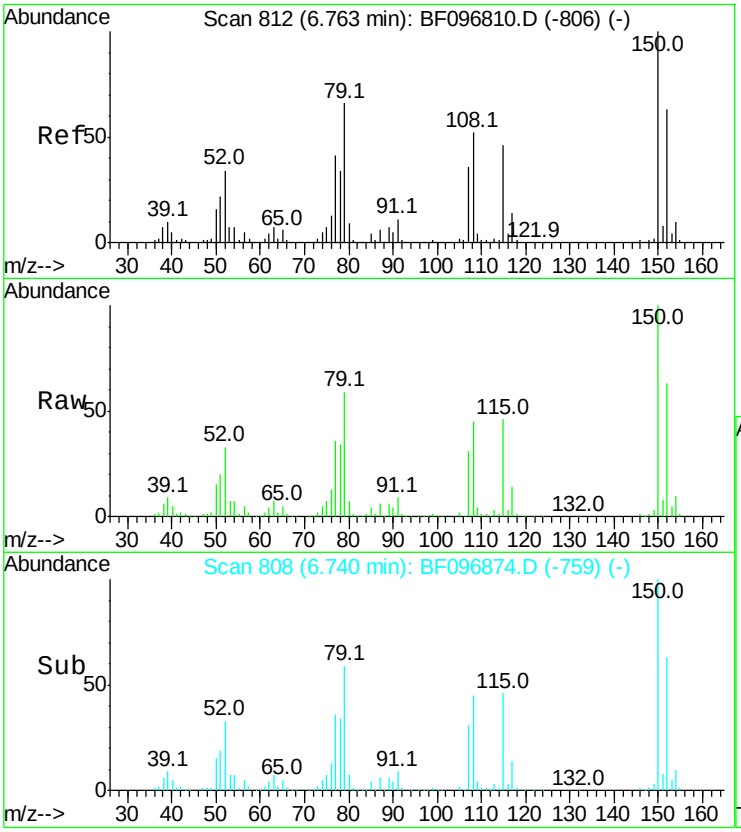


#14
1,2-Dichlorobenzene
Concen: 45.984 ng
RT: 6.76 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:146 Resp: 302444

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	45.3	38.2	57.4



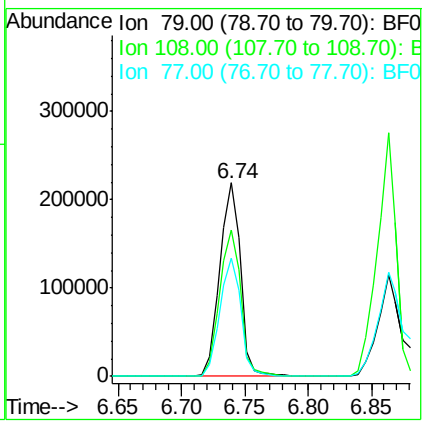


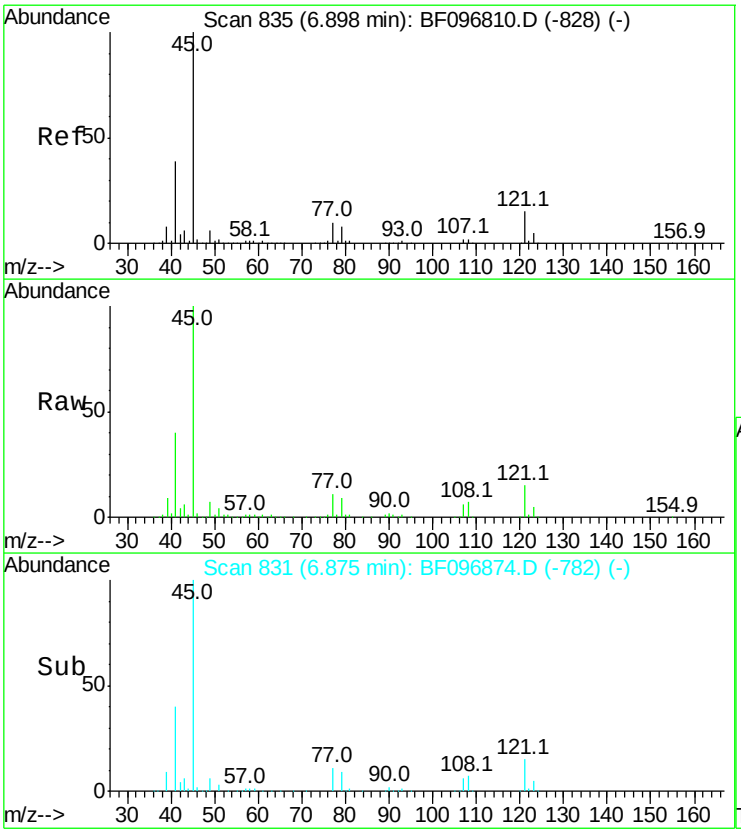
#15
Benzyl Alcohol
Concen: 51.085 ng
RT: 6.74 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 249910

Ion	Ratio	Lower	Upper
79	100		
108	75.9	63.4	95.0
77	61.0	49.2	73.8

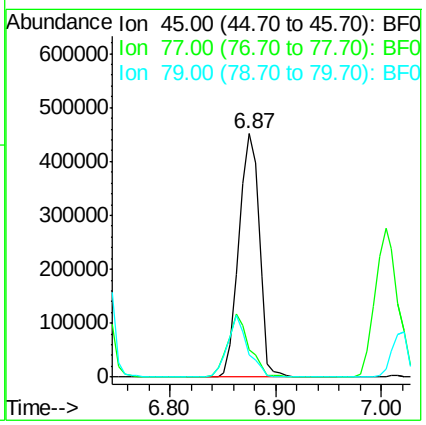


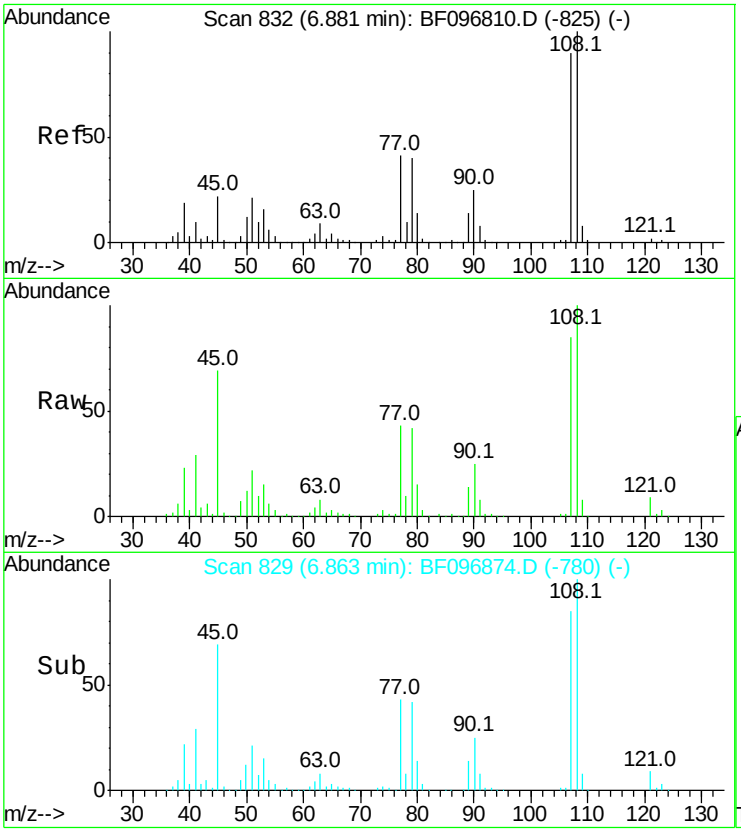


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.922 ng
RT: 6.87 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion: 45 Resp: 602000

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	33.2
79	9.2	0.0	30.0



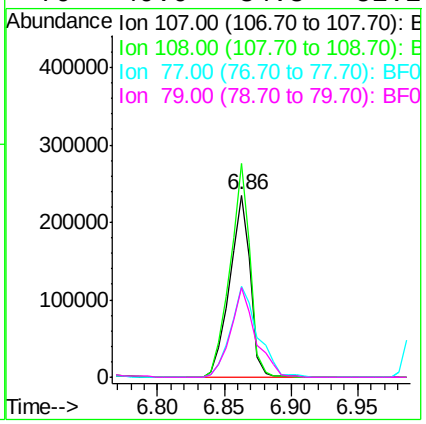


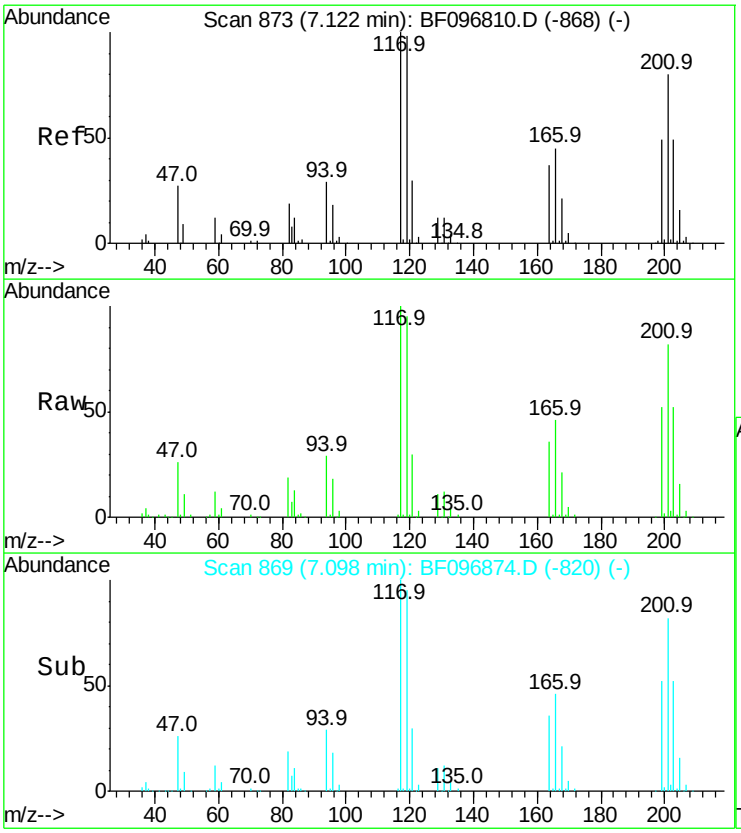
#17
2-Methylphenol
Concen: 49.178 ng
RT: 6.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 256889

Ion	Ratio	Lower	Upper
107	100		
108	117.4	93.4	140.0
77	50.2	35.8	53.6
79	49.0	34.8	52.2

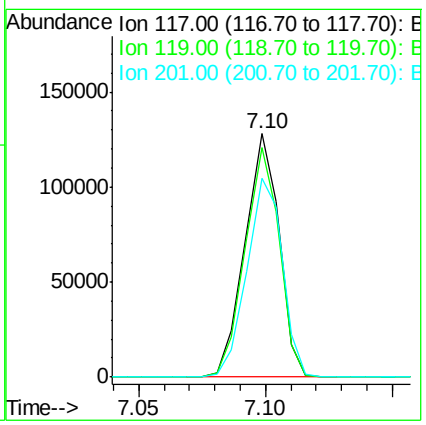


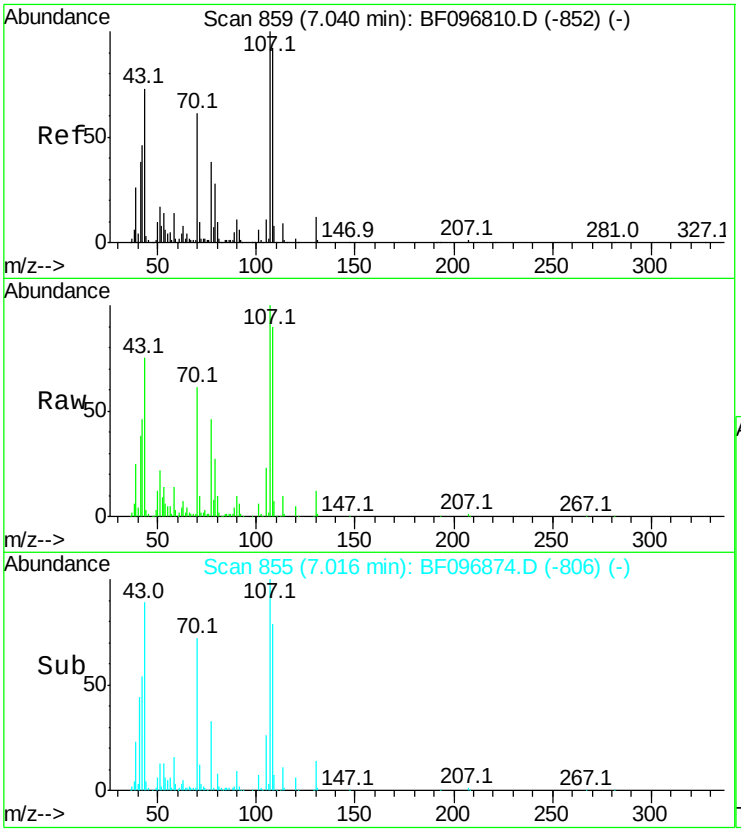


#18
Hexachloroethane
Concen: 47.117 ng
RT: 7.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:117 Resp: 120813

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.0
201	81.7	94.6	141.8#



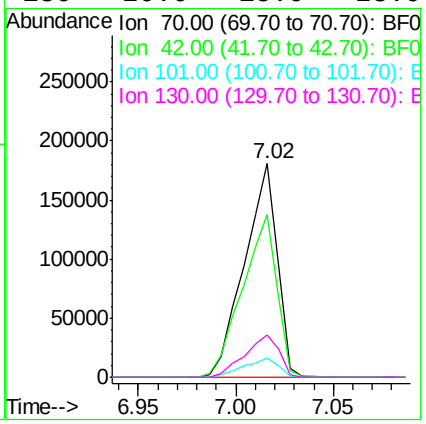


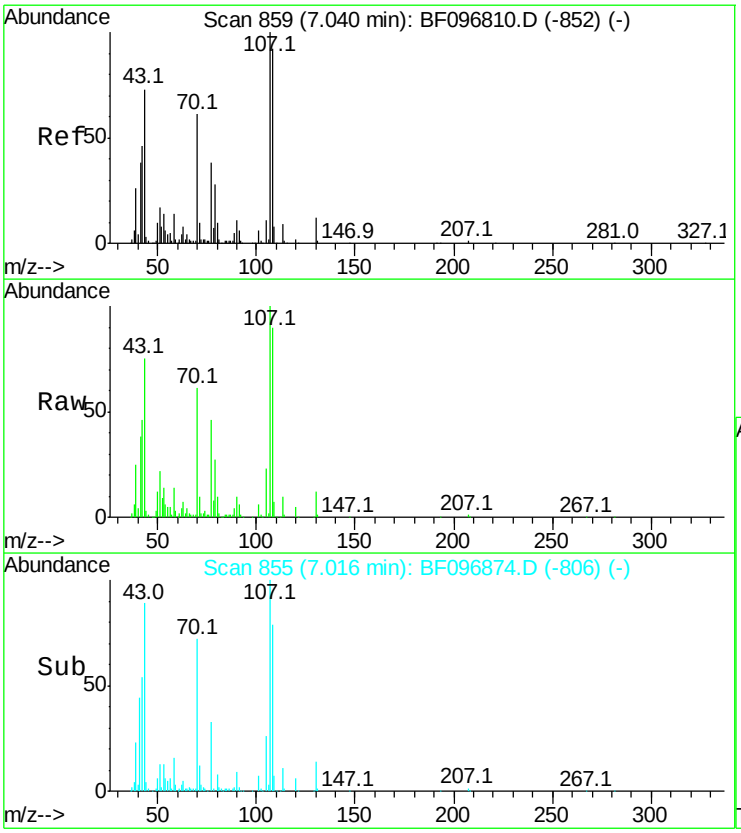
#19
n-Nitroso-di-n-propylamine
Concen: 46.614 ng
RT: 7.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 209844

Ion	Ratio	Lower	Upper
70	100		
42	76.0	47.2	70.8#
101	9.2	7.2	10.8
130	20.0	15.9	23.9

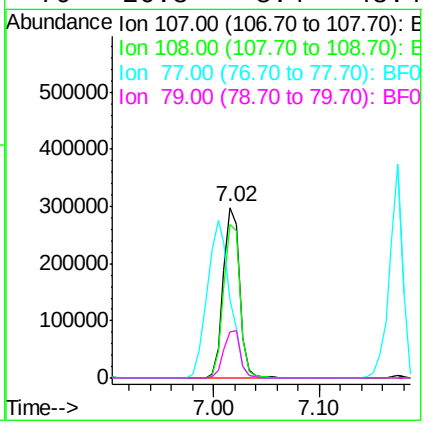


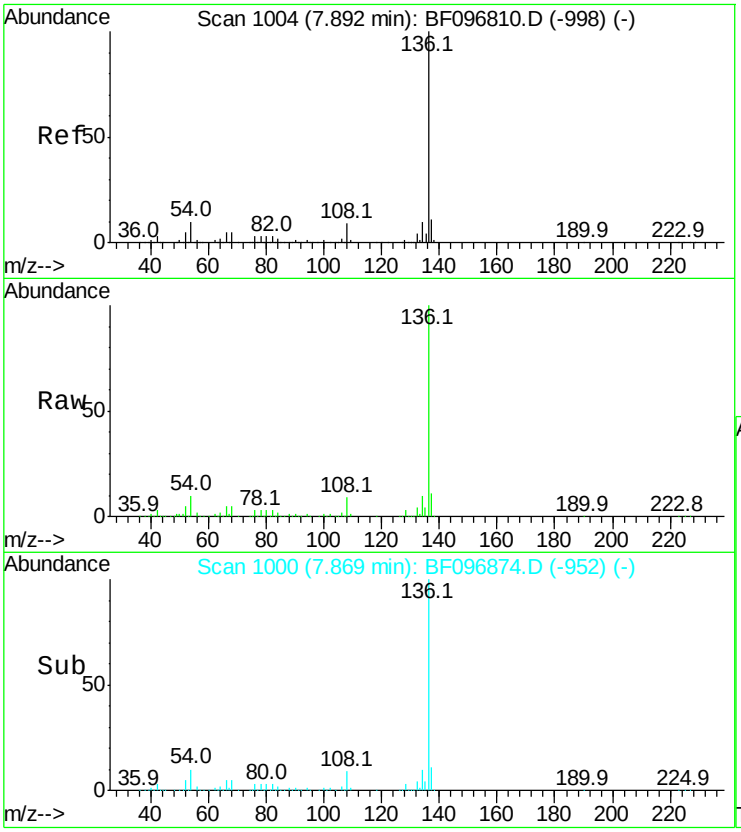


#20
3+4-Methylphenols
Concen: 50.663 ng
RT: 7.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:107 Resp: 321139

Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.0	111.0
77	46.0	90.5	130.5#
79	26.8	8.4	48.4



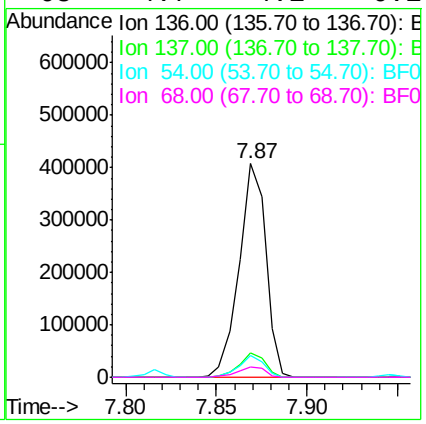


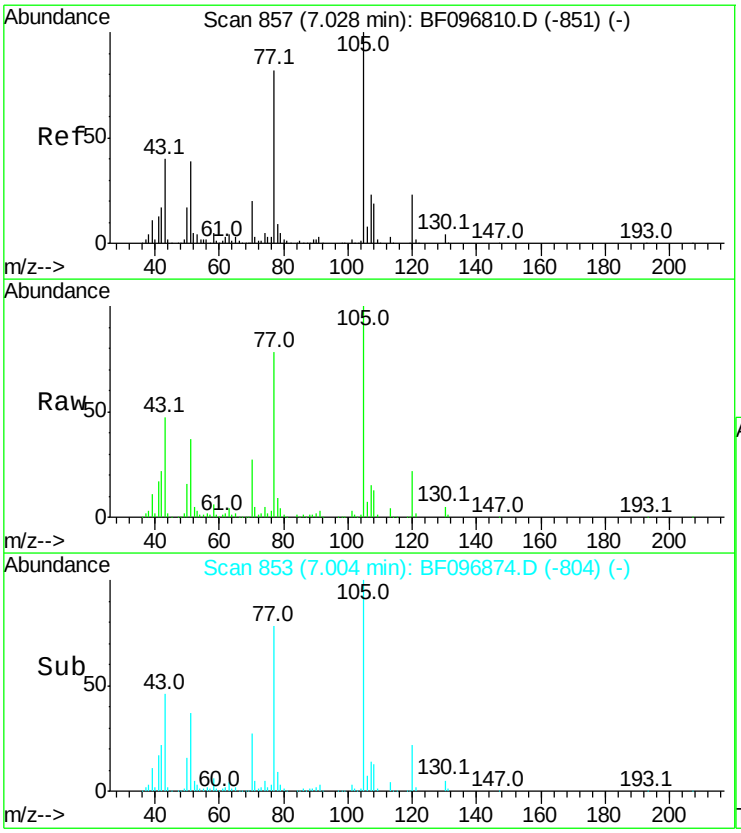
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.87 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 419476

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	10.4	4.9	7.3#
68	4.7	4.1	6.1

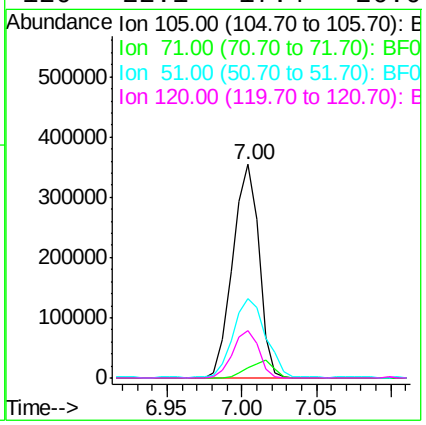


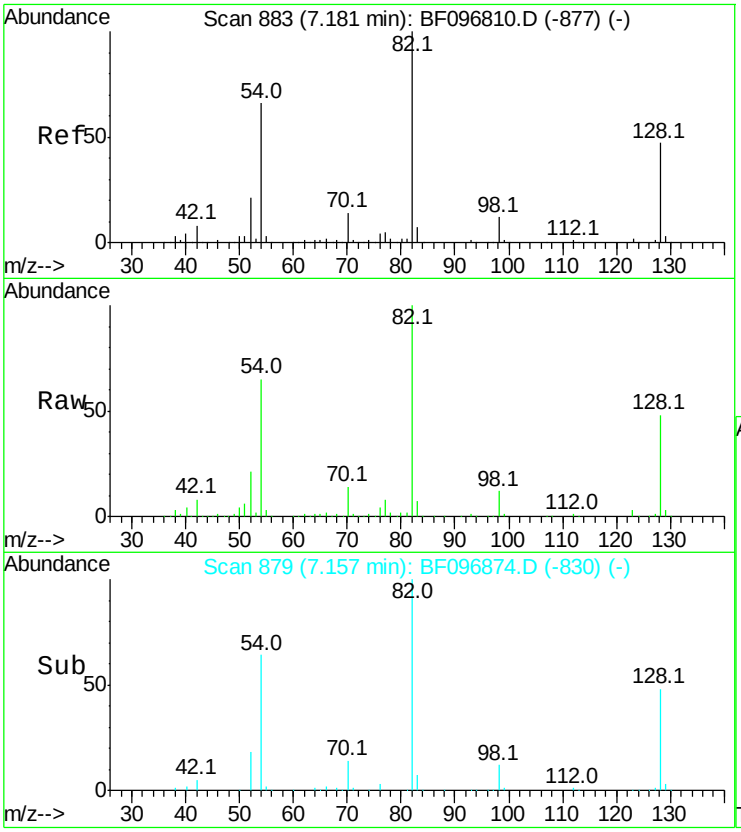


#22
Acetophenone
Concen: 46.575 ng
RT: 7.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:105 Resp: 436665

Ion	Ratio	Lower	Upper
105	100		
71	4.6	2.8	4.2#
51	37.3	30.7	46.1
120	22.1	17.4	26.0



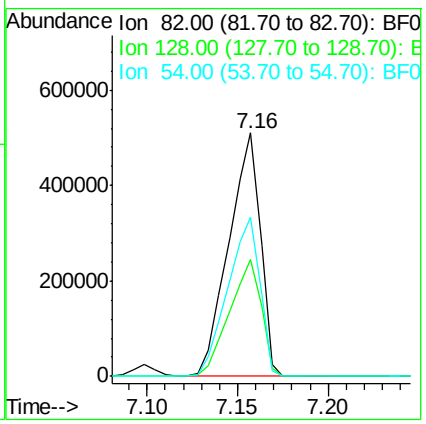


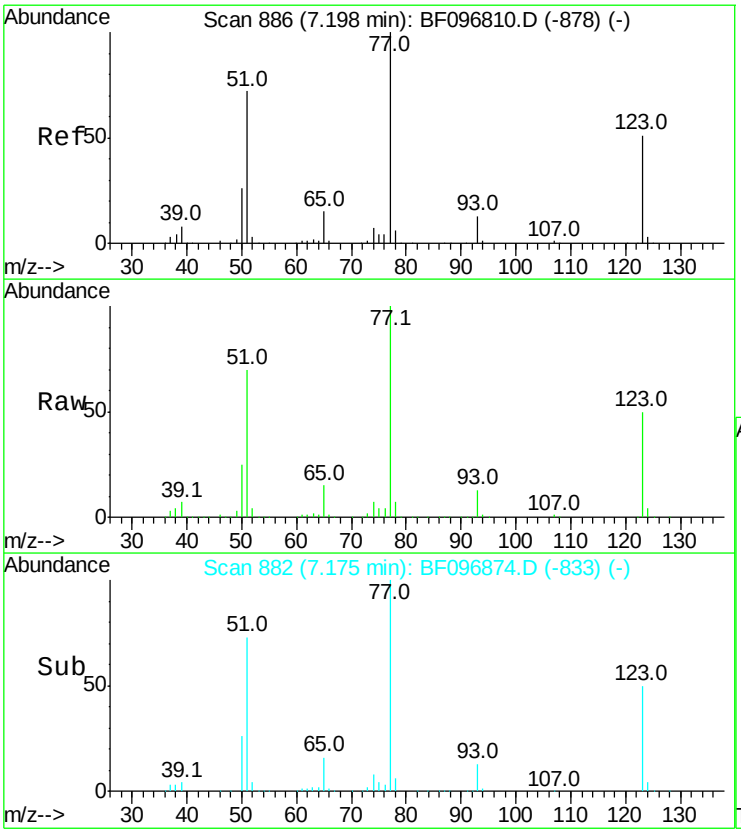
#23
Nitrobenzene-d5
Concen: 91.100 ng
RT: 7.16 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 616949

Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	65.4	42.2	63.2#

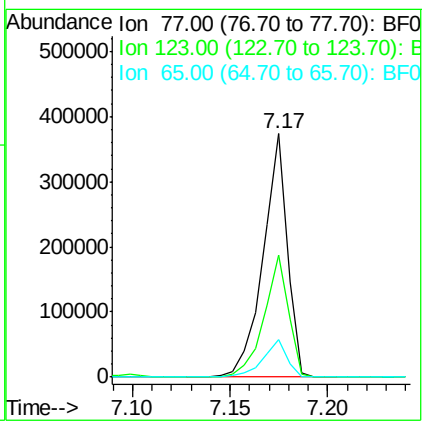


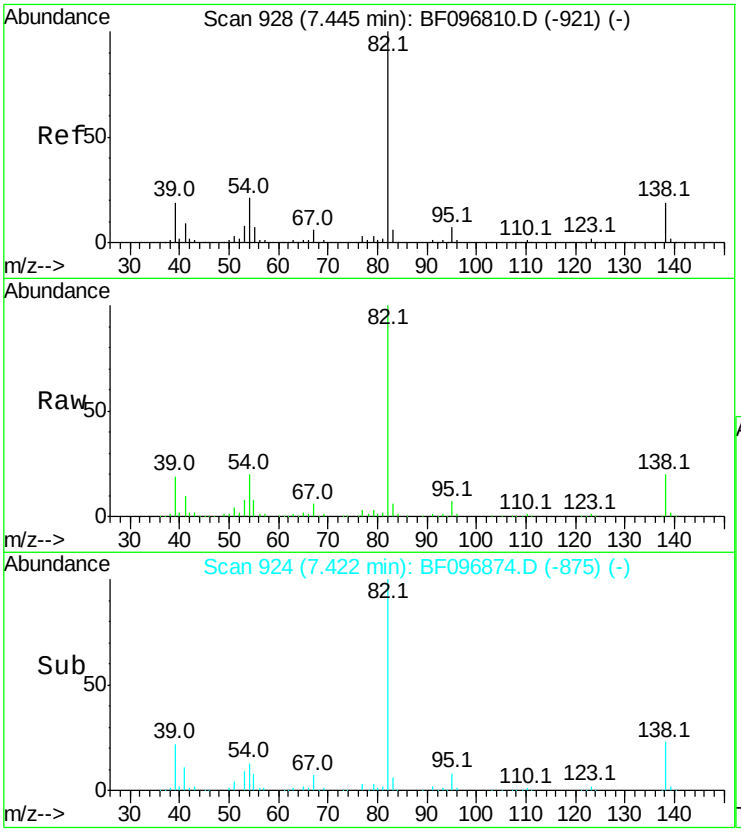


#24
Nitrobenzene
Concen: 46.118 ng
RT: 7.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion: 77 Resp: 323016

Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.8	53.8
65	15.3	10.6	15.8



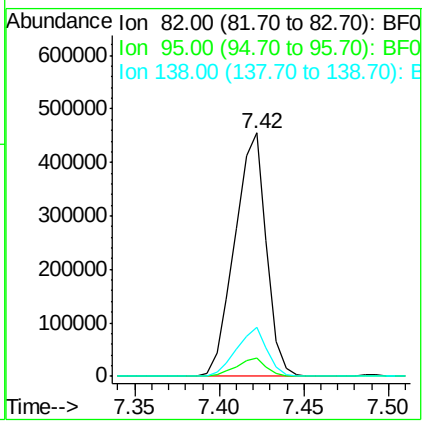


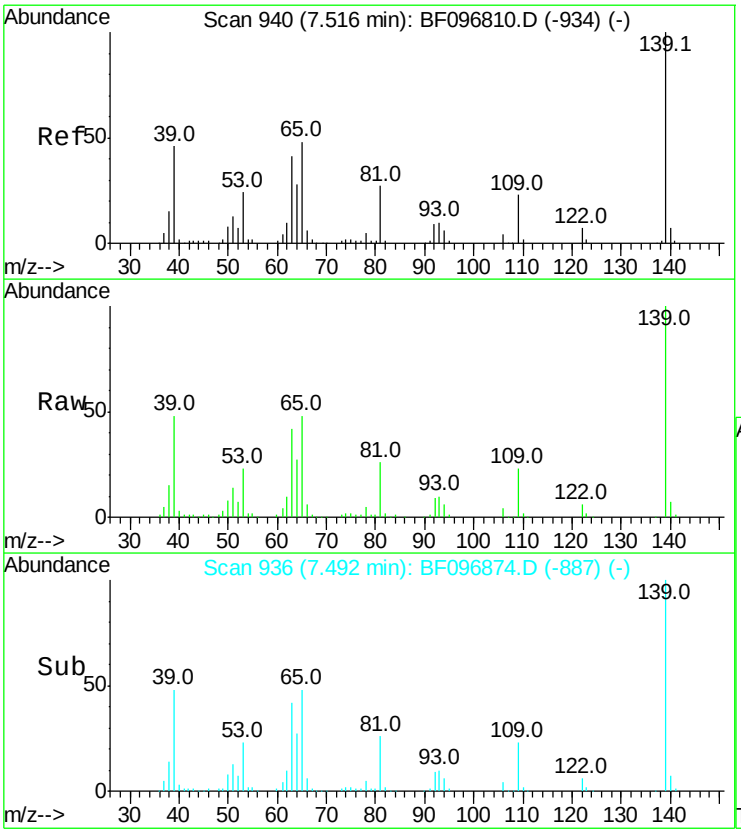
#25
Isophorone
Concen: 46.984 ng
RT: 7.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 591914

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.3	7.9
138	20.0	13.1	19.7#

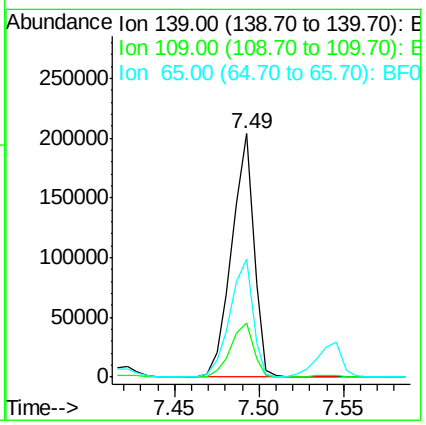


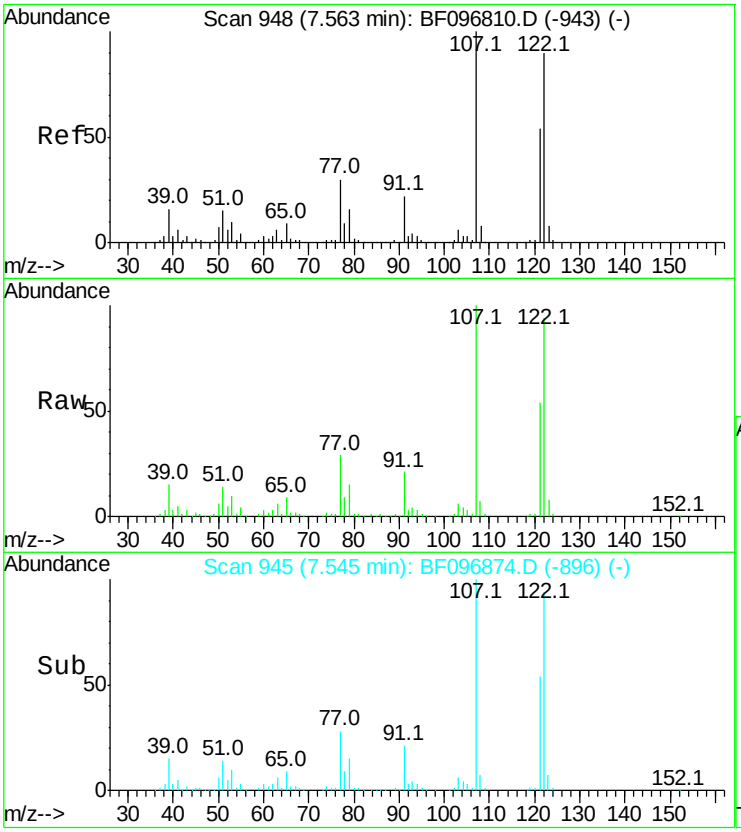


#26
2-Nitrophenol
Concen: 47.820 ng
RT: 7.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:139 Resp: 186235

Ion	Ratio	Lower	Upper
139	100		
109	22.5	21.0	31.6
65	48.5	33.0	49.6



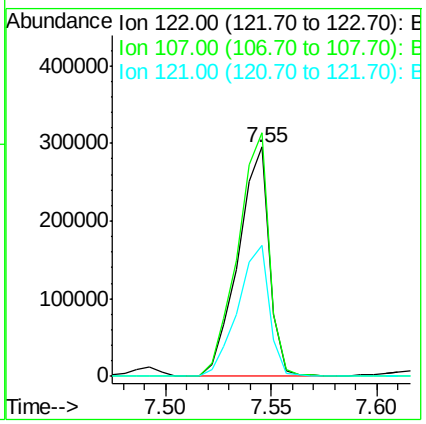


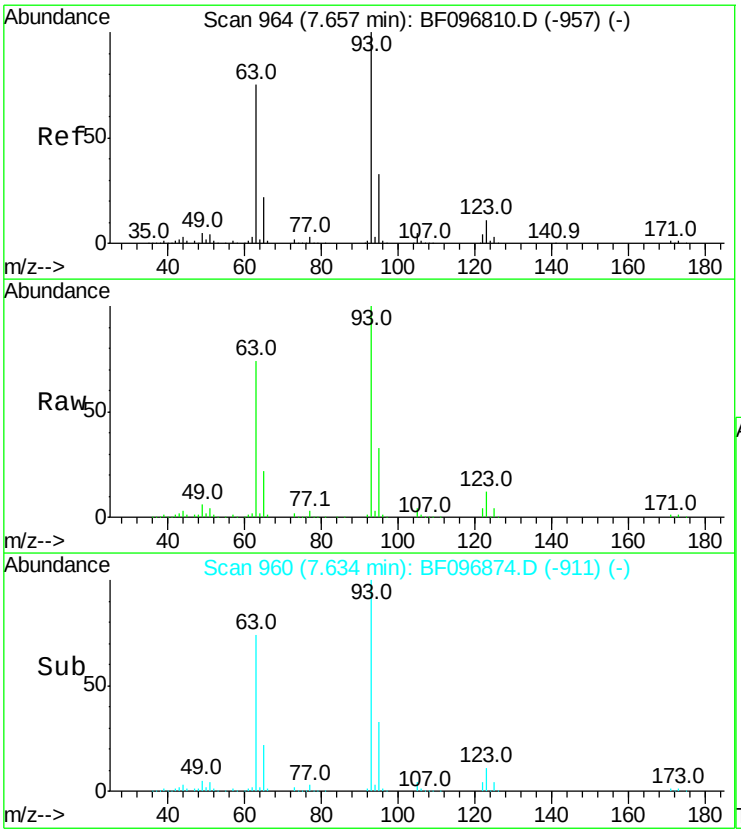
#27
2,4-Dimethylphenol
Concen: 47.386 ng
RT: 7.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 303603

Ion	Ratio	Lower	Upper
122	100		
107	106.3	89.2	133.8
121	57.2	45.2	67.8

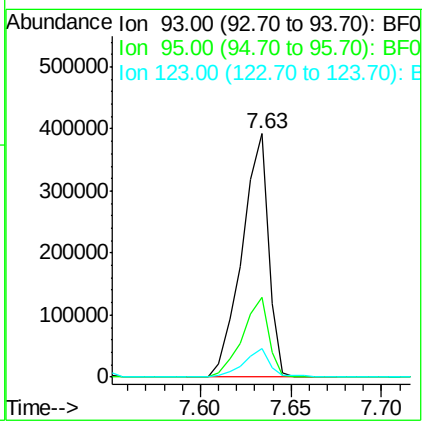


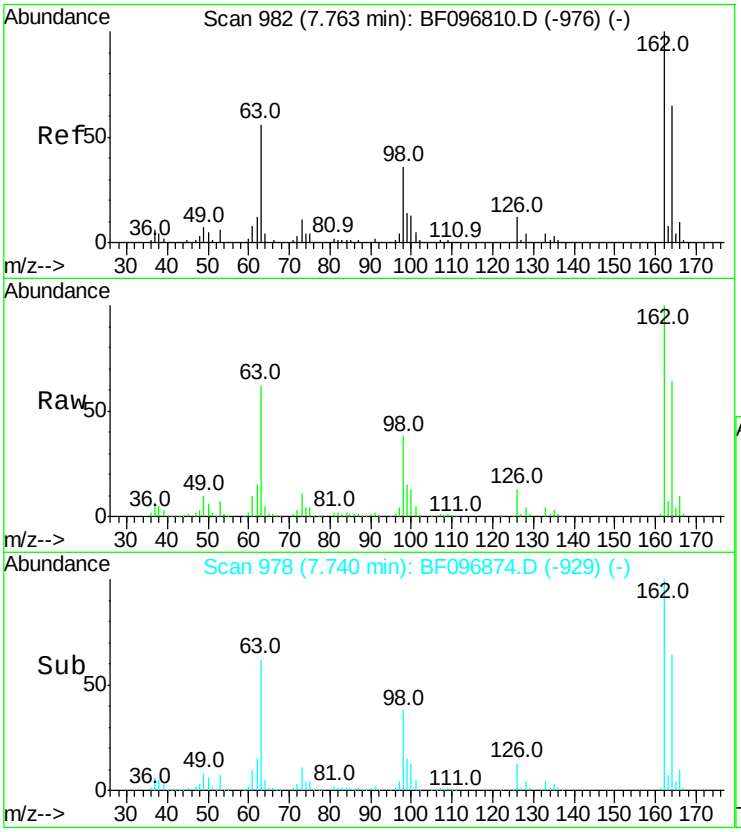


#28
bis(2-Chloroethoxy)methane
Concen: 47.034 ng
RT: 7.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion: 93 Resp: 400405

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.5	9.0	13.4



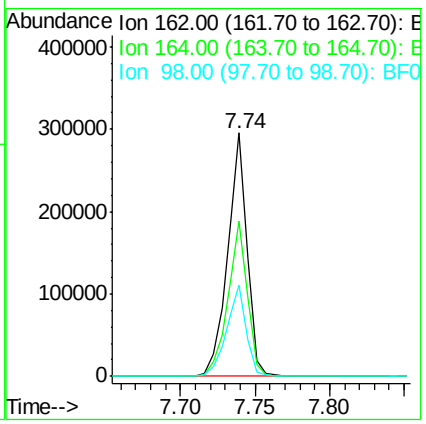


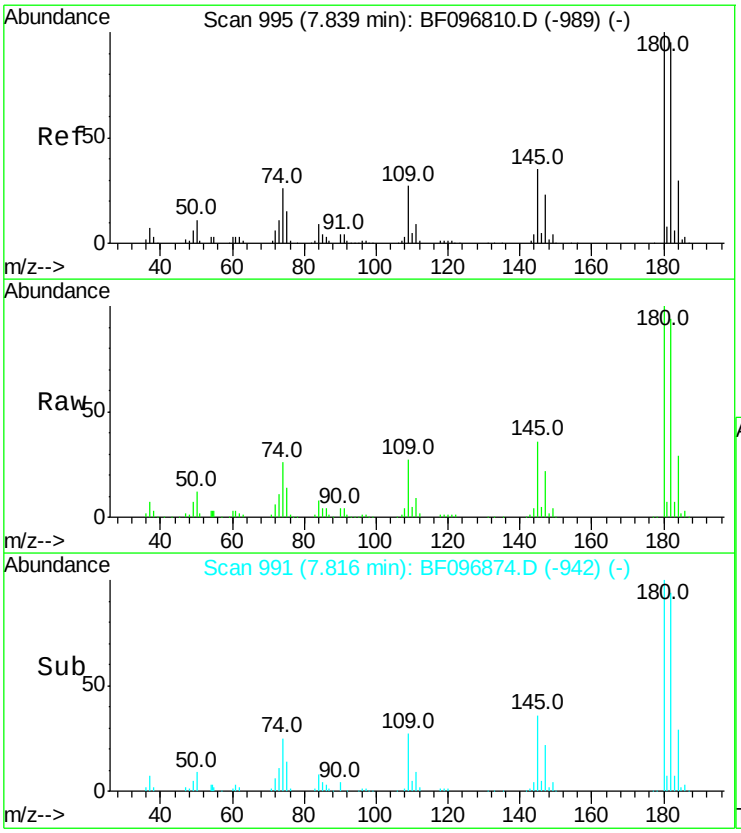
#29
2,4-Dichlorophenol
Concen: 47.218 ng
RT: 7.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 273843

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.6	84.6
98	37.8	14.8	54.8

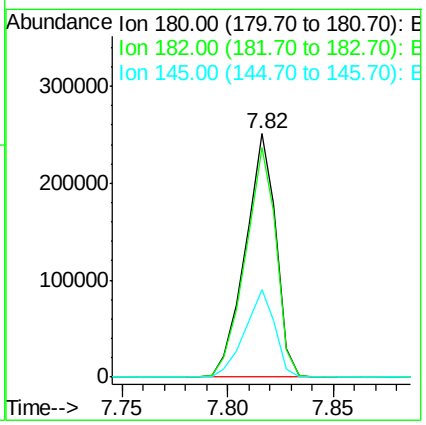


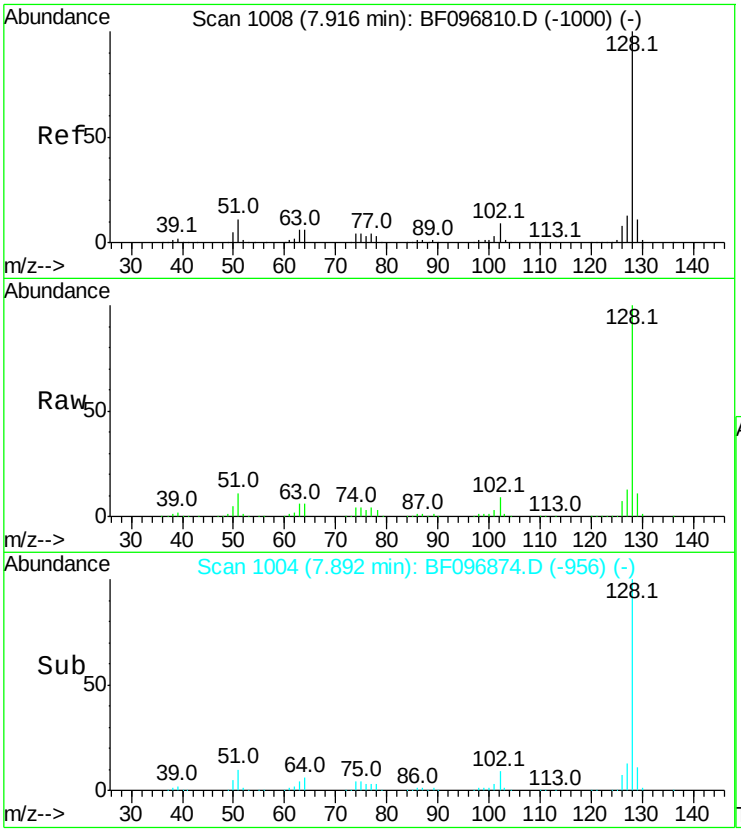


#30
1,2,4-Trichlorobenzene
Concen: 45.871 ng
RT: 7.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:180 Resp: 252942

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.8	113.6
145	35.9	25.3	37.9



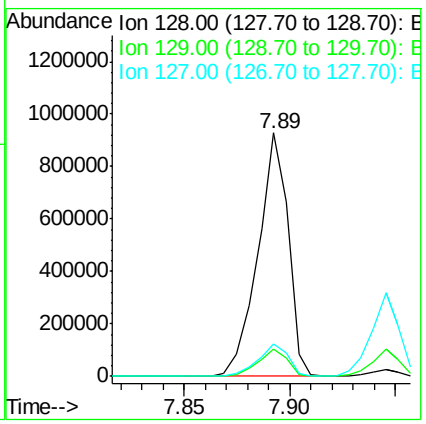


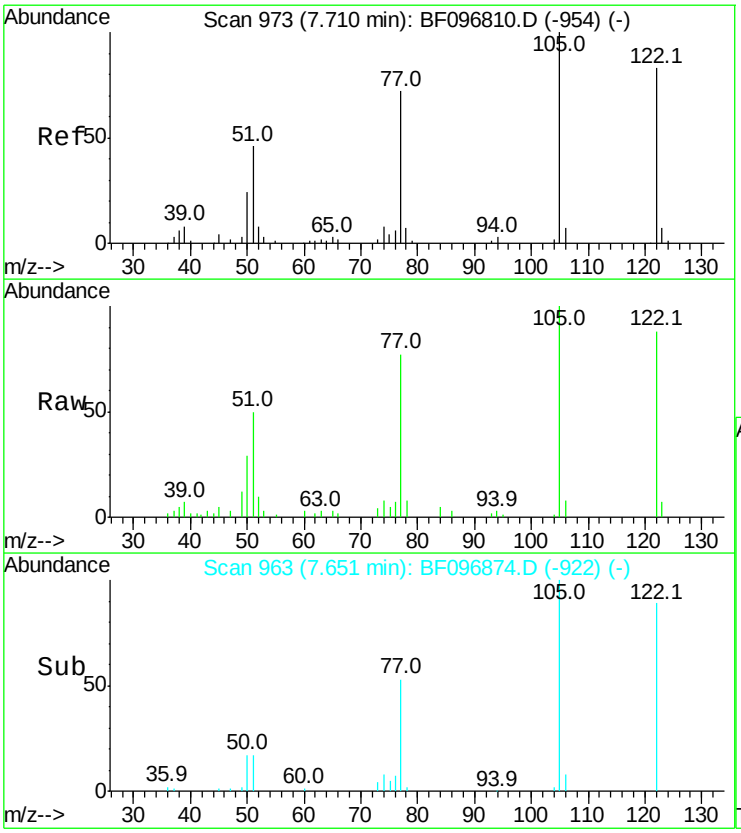
#31
Naphthalene
Concen: 46.484 ng
RT: 7.89 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 923711

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.1	10.8	16.2

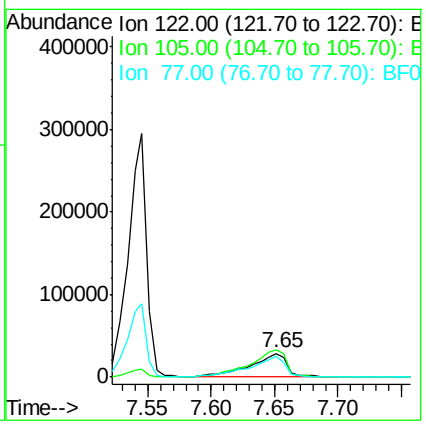


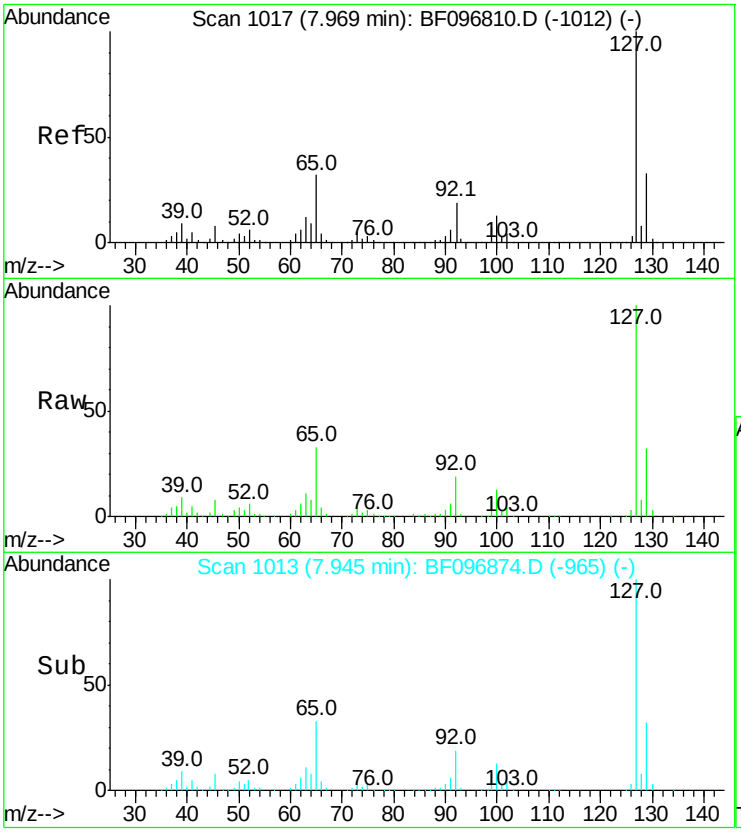


#32
Benzoic acid
Concen: 13.683 ng
RT: 7.65 min Scan# 963
Delta R.T. -0.06 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:122 Resp: 56032

Ion	Ratio	Lower	Upper
122	100		
105	113.7	103.3	143.3
77	87.2	73.7	113.7



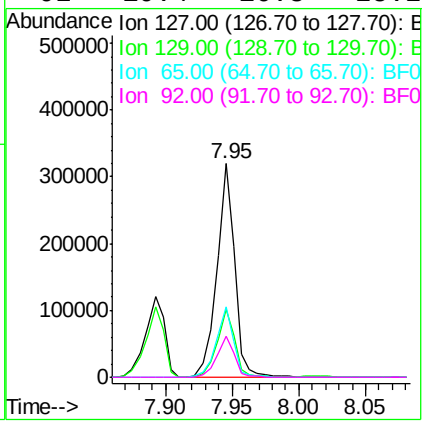


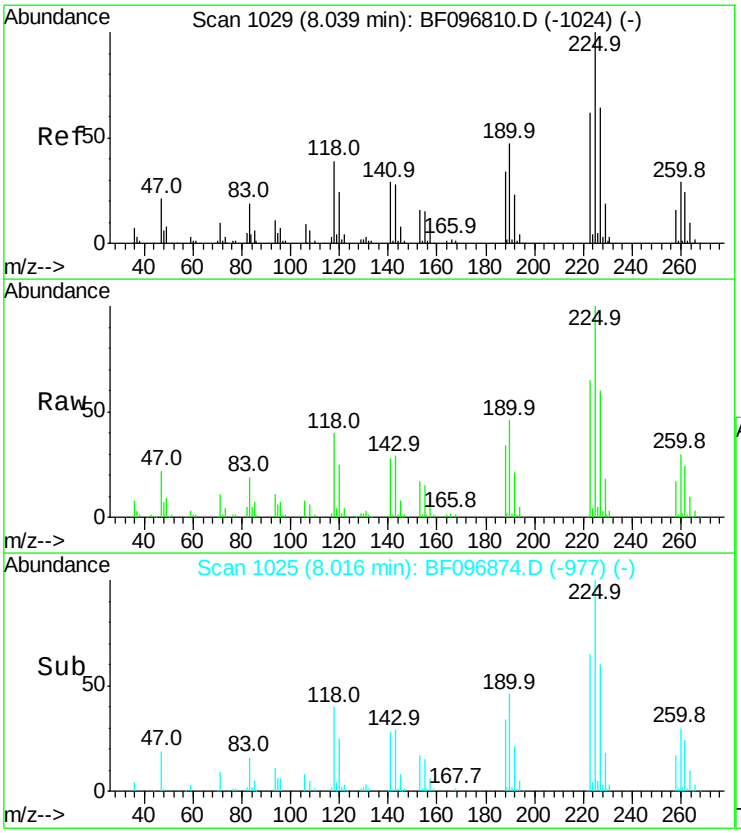
#33
4-Chloroaniline
Concen: 38.371 ng
RT: 7.95 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 302094

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	32.9	27.8	41.8
92	19.4	16.8	25.2

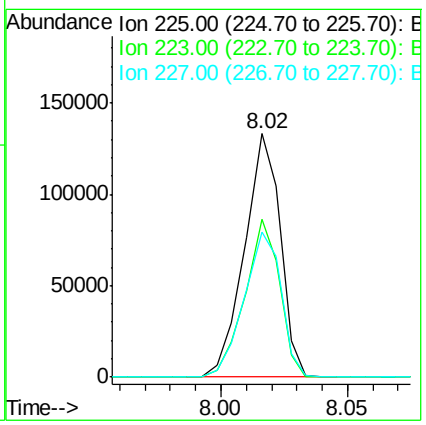


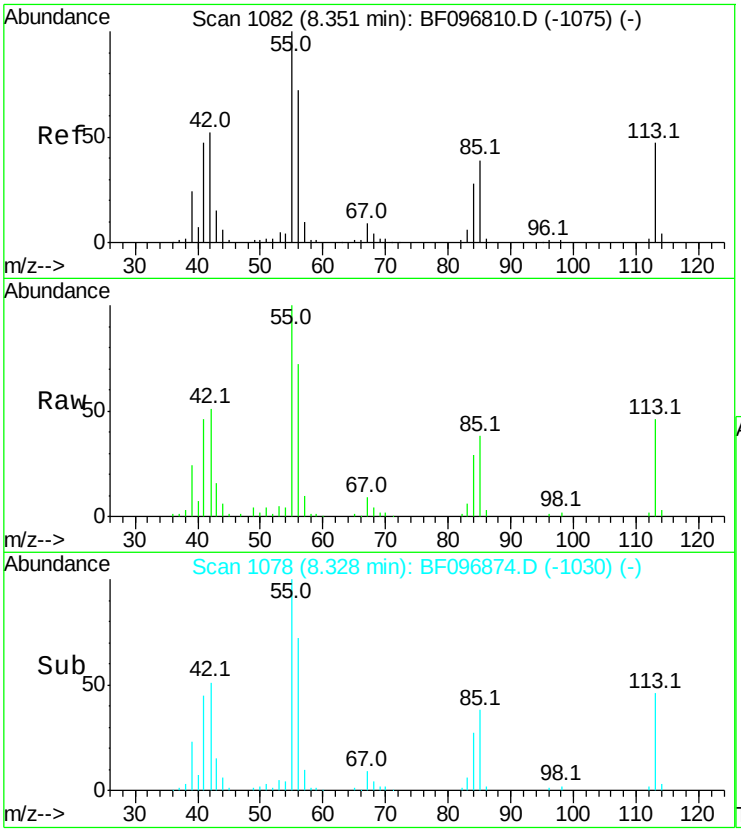


#34
Hexachlorobutadiene
Concen: 44.484 ng
RT: 8.02 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:225 Resp: 130947

Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.8	73.2
227	59.8	51.1	76.7



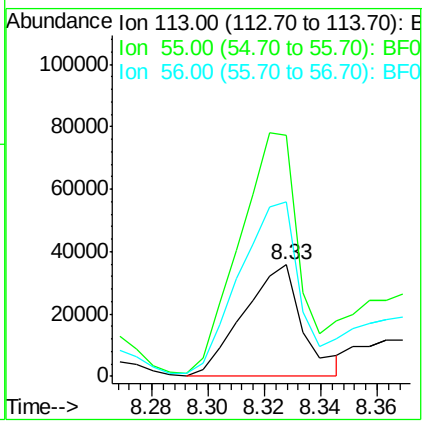


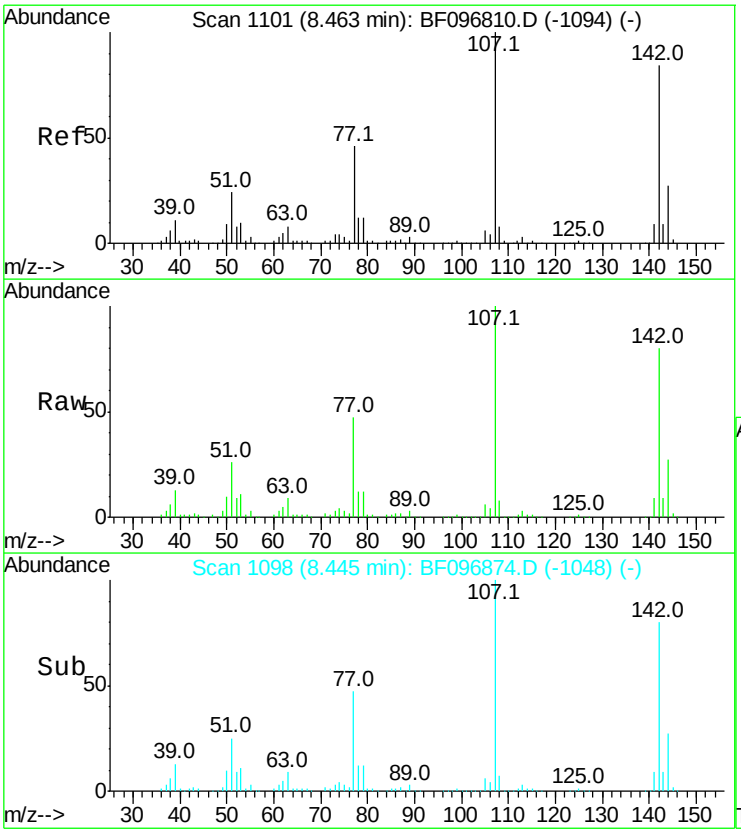
#35
Caprolactam
Concen: 27.973 ng
RT: 8.33 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 51981

Ion	Ratio	Lower	Upper
113	100		
55	216.5	150.2	190.2#
56	156.4	107.8	147.8#

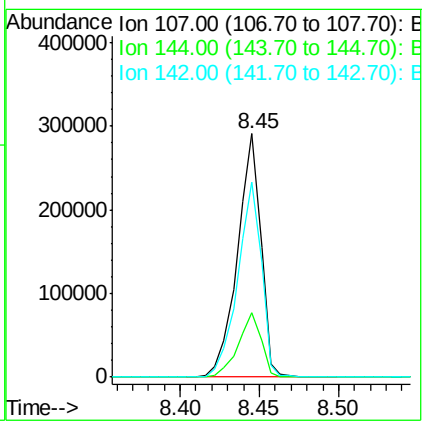


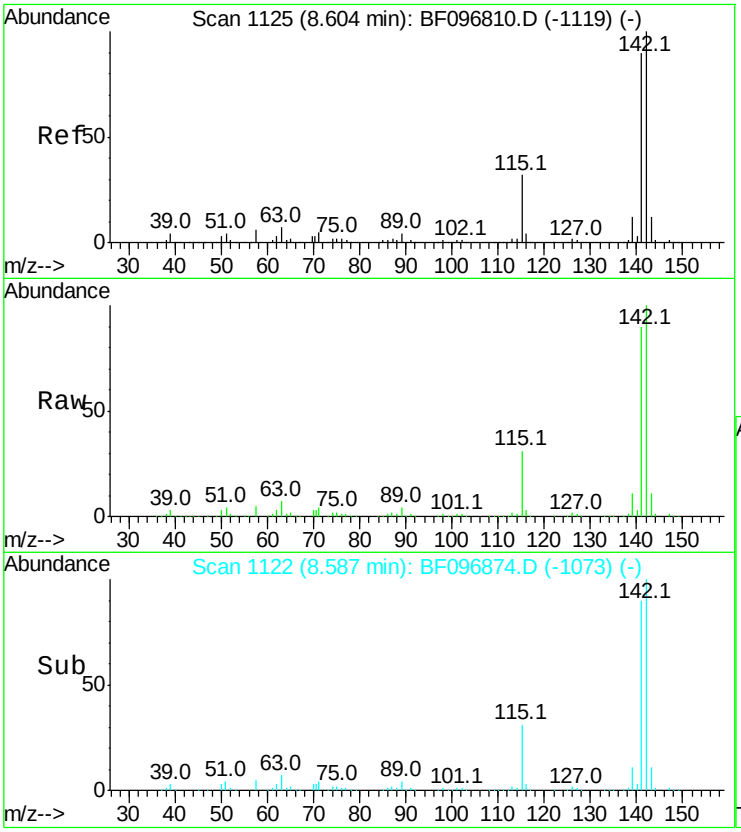


#36
4-Chloro-3-methylphenol
Concen: 47.615 ng
RT: 8.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:107 Resp: 296928

Ion	Ratio	Lower	Upper
107	100		
144	26.6	24.2	36.4
142	80.3	73.4	110.0



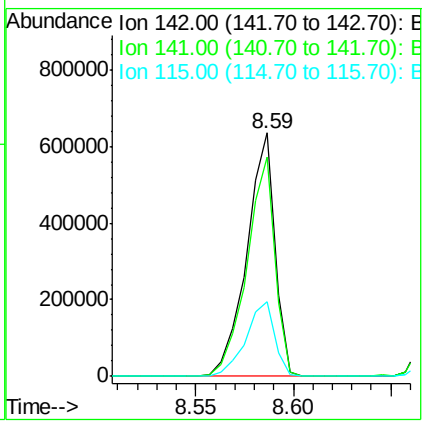


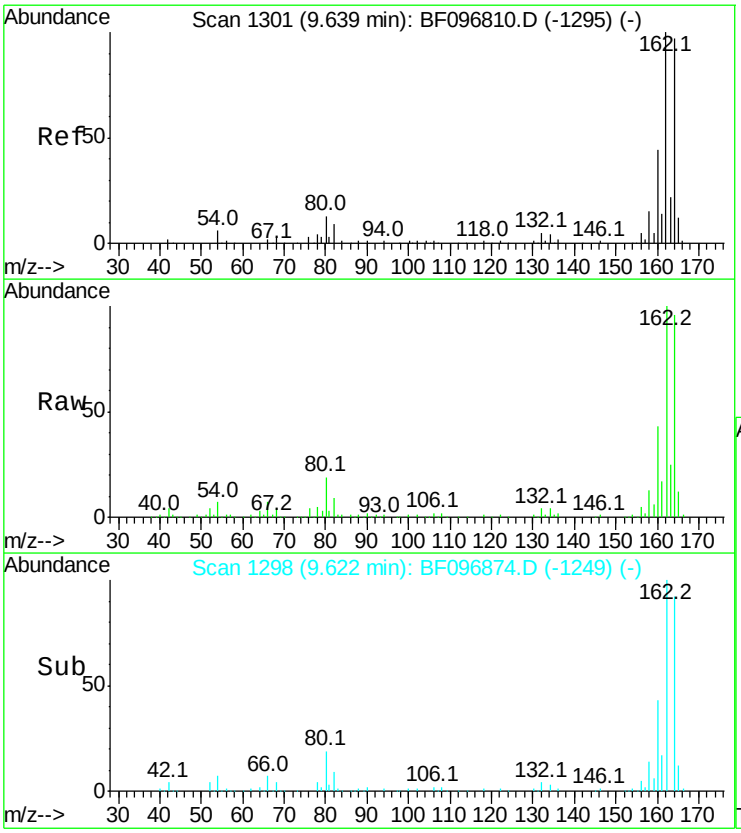
#37
2-Methylnaphthalene
Concen: 50.144 ng
RT: 8.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 635263

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	30.9	27.1	40.7

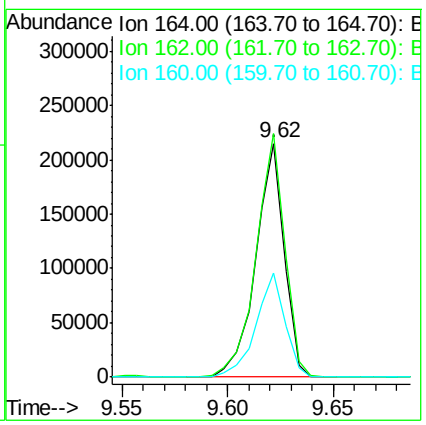


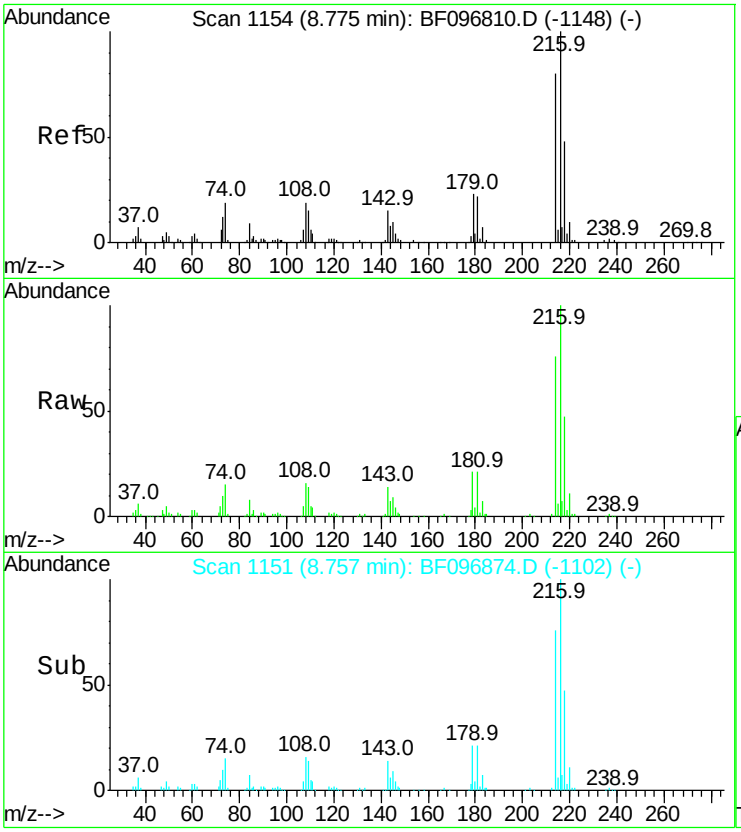


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:164 Resp: 201461

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	44.7	36.2	54.2



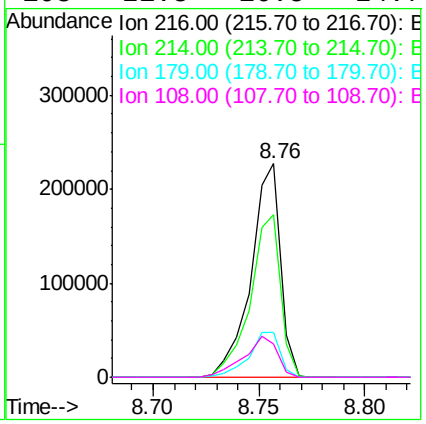


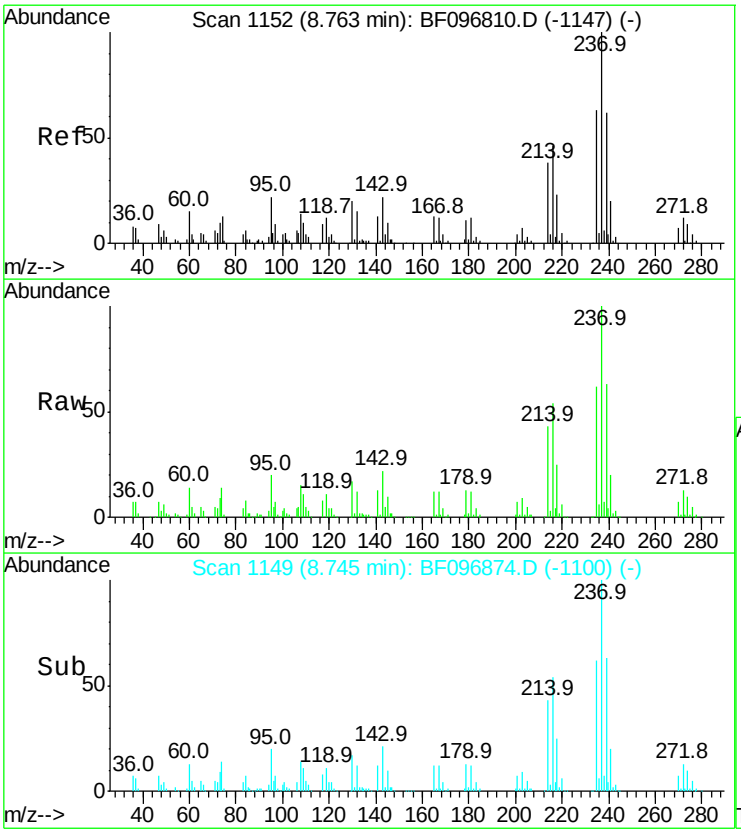
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.821 ng
RT: 8.76 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 222309

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.2
179	22.4	17.9	26.9
108	21.8	16.5	24.7

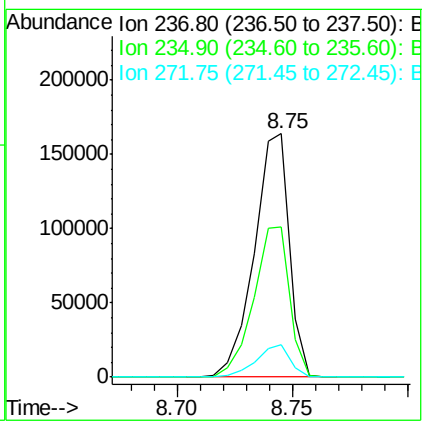


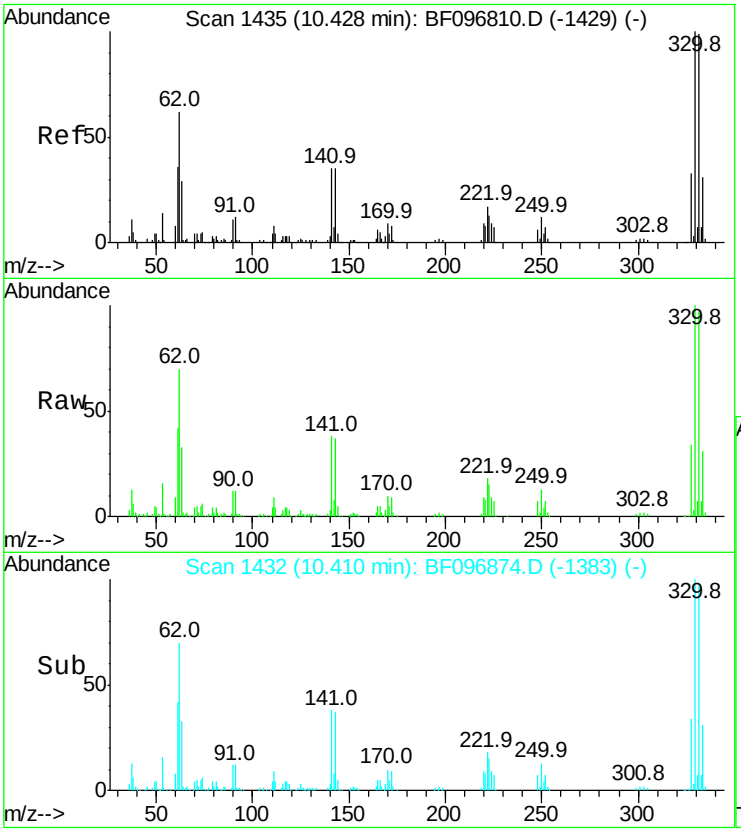


#40
Hexachlorocyclopentadiene
Concen: 84.534 ng
RT: 8.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:237 Resp: 173764

Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.6	82.6
272	13.1	0.0	31.9



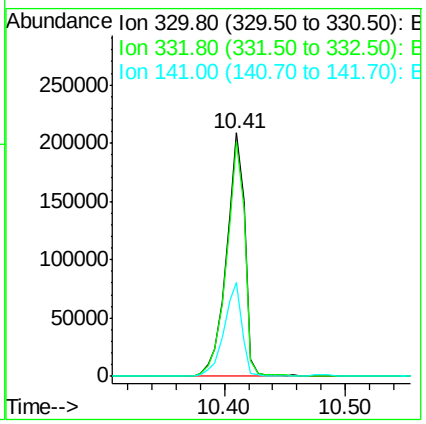


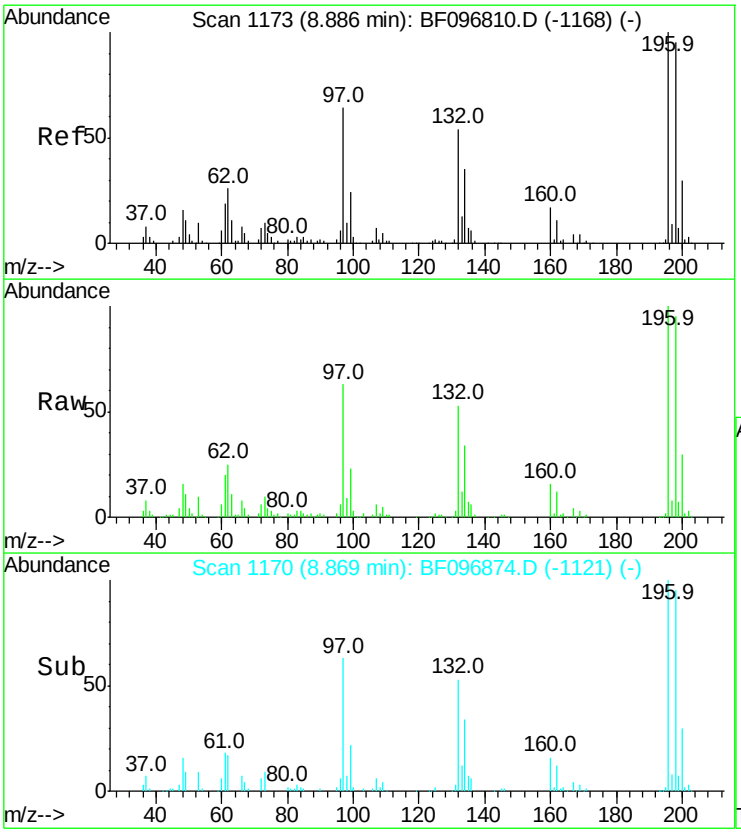
#41
2,4,6-Tribromophenol
Concen: 128.863 ng
RT: 10.41 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 221599

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	37.1	31.4	47.2

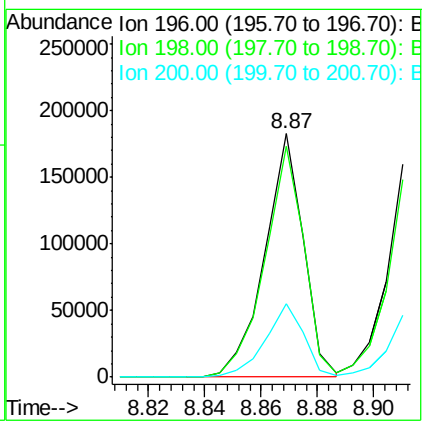


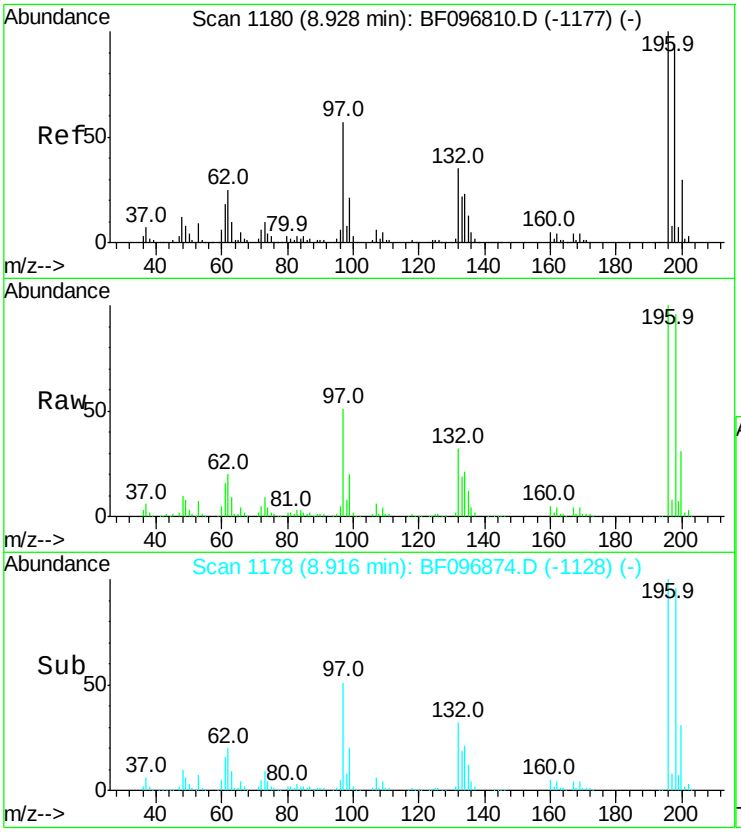


#42
2,4,6-Trichlorophenol
Concen: 43.006 ng
RT: 8.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:196 Resp: 172762

Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.2	111.4
200	30.1	24.0	36.0



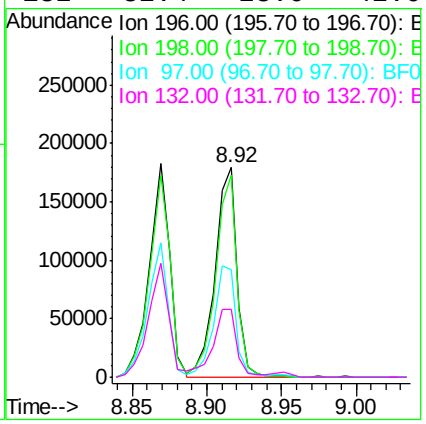


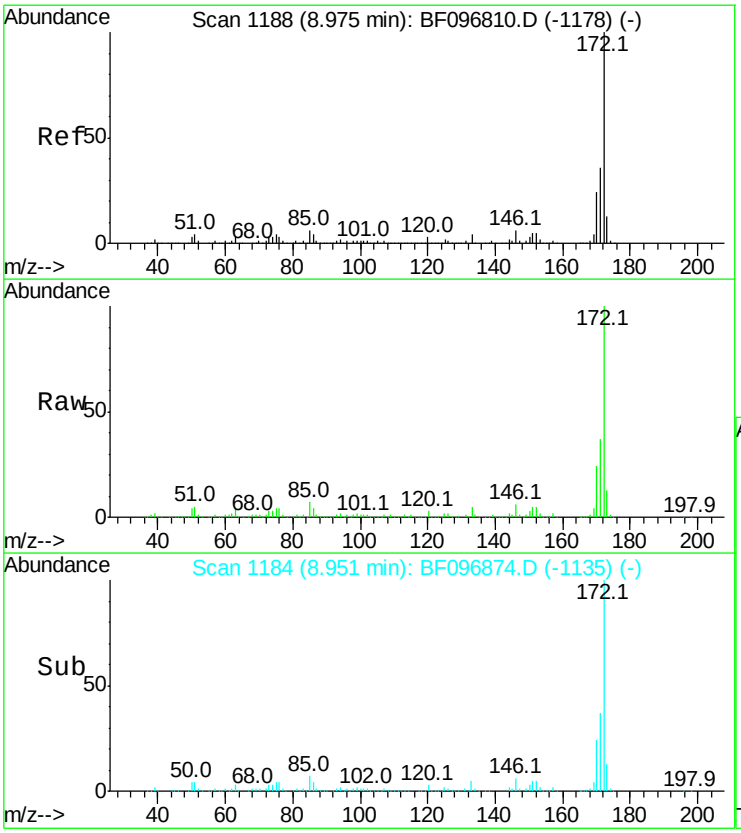
#43
2,4,5-Trichlorophenol
Concen: 45.327 ng
RT: 8.92 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 183637

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.7	113.5
97	51.4	47.7	71.5
132	32.4	28.0	42.0

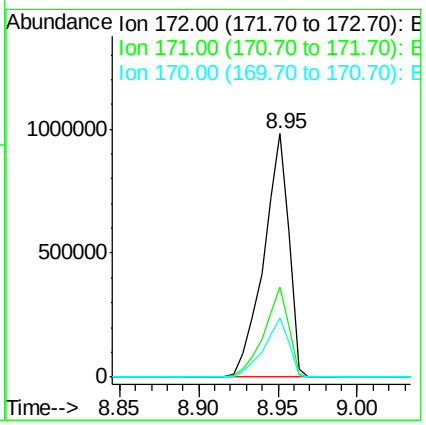


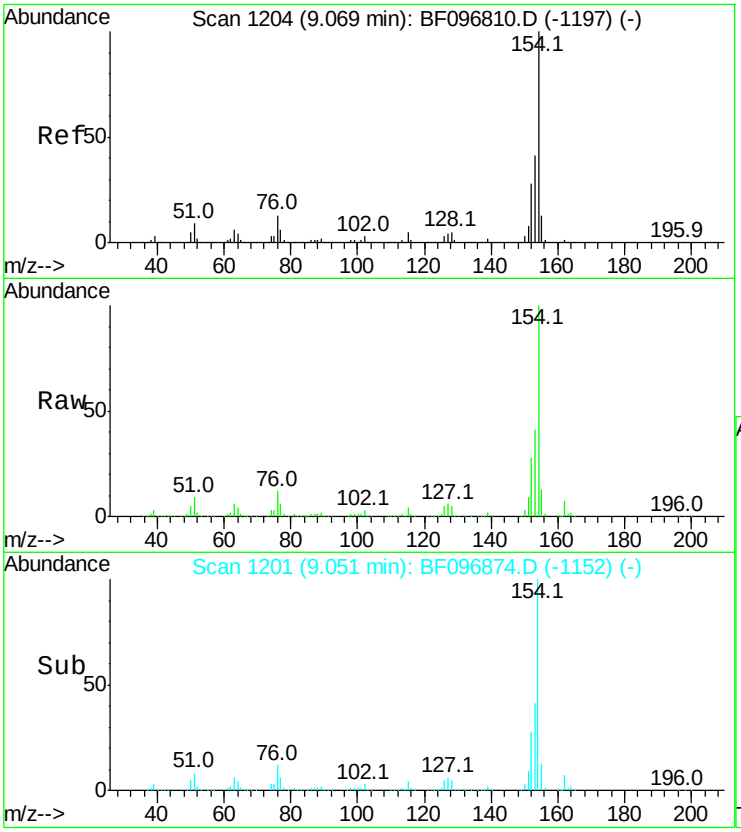


#44
2-Fluorobiphenyl
Concen: 85.533 ng
RT: 8.95 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:172 Resp: 1090660

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.1	19.8	29.8



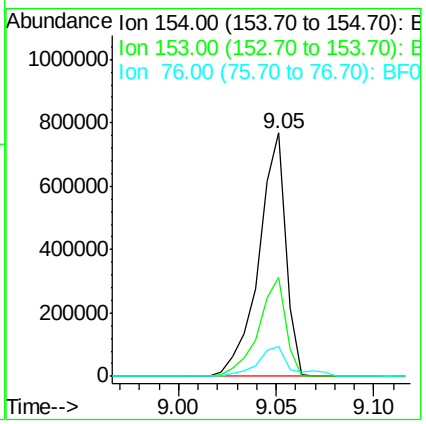


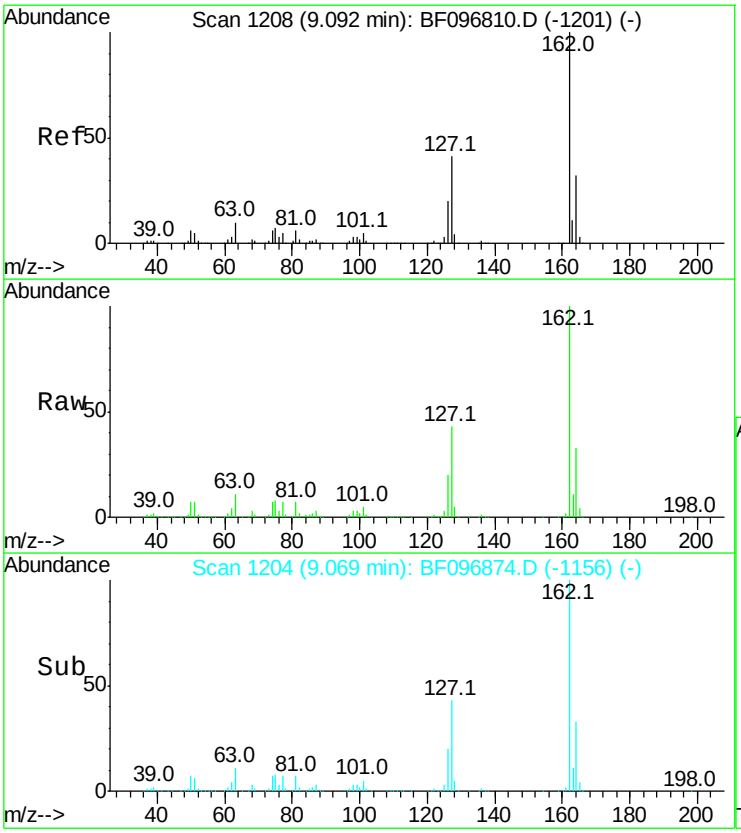
#45
1,1'-Biphenyl
Concen: 42.701 ng
RT: 9.05 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 737790

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	12.3	0.0	29.9

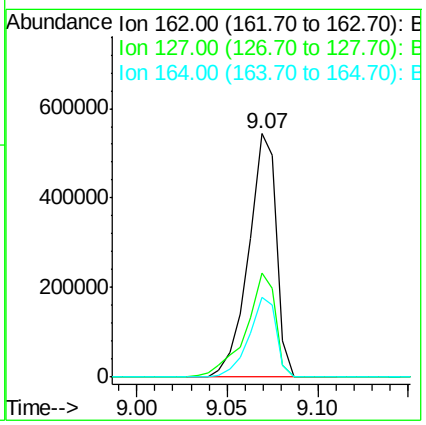


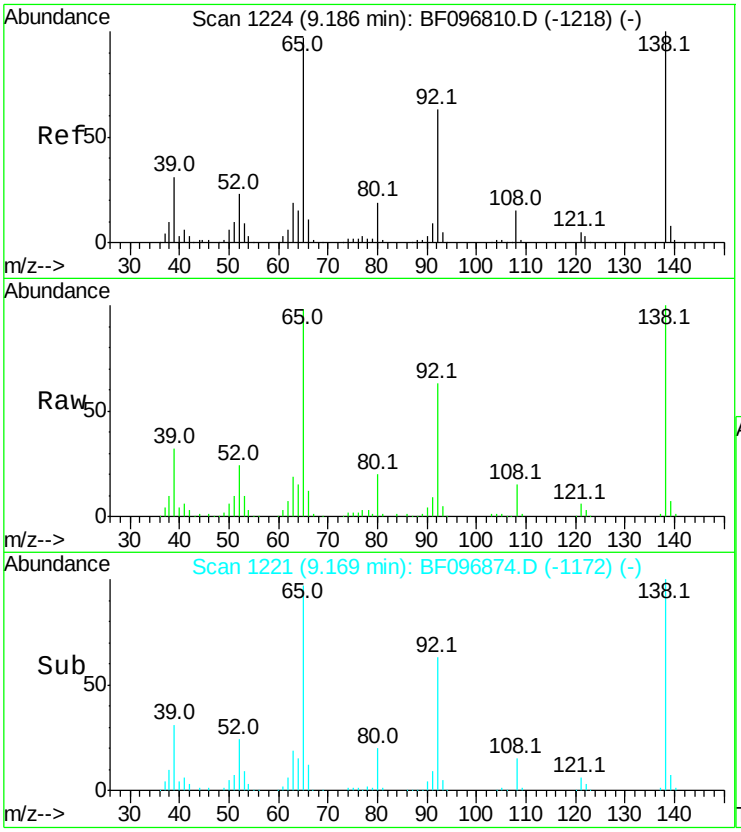


#46
2-Chloronaphthalene
Concen: 45.608 ng
RT: 9.07 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:162 Resp: 580257

Ion	Ratio	Lower	Upper
162	100		
127	42.7	28.3	42.5#
164	32.7	27.0	40.4



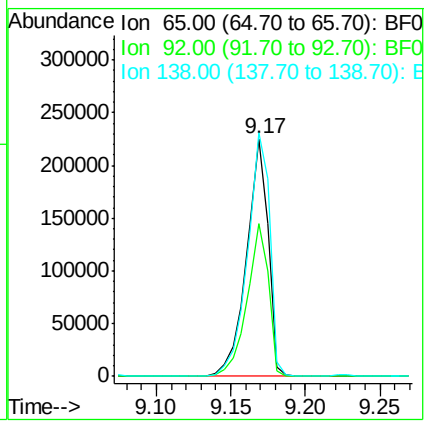


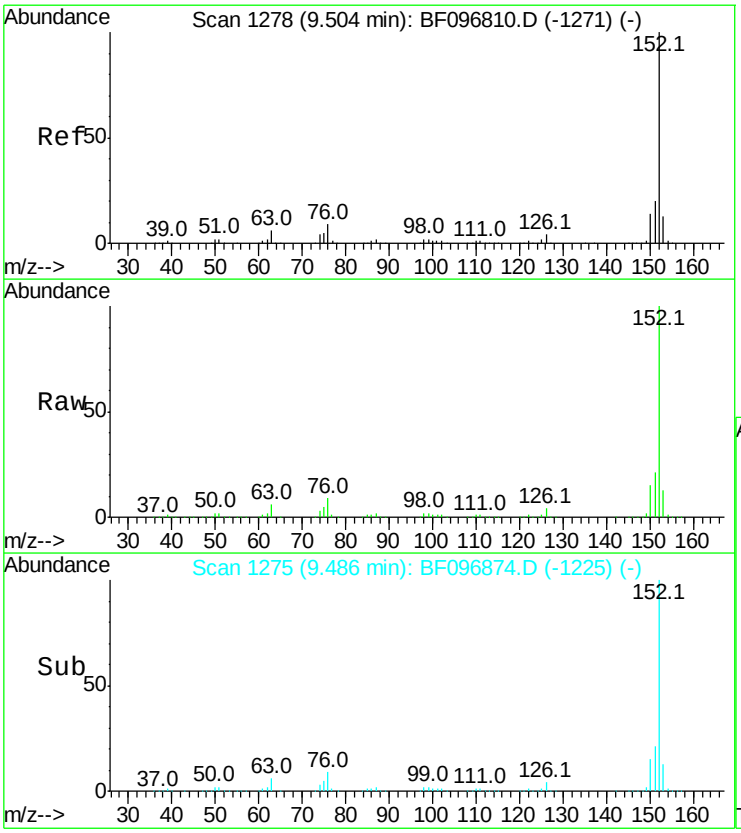
#47
2-Nitroaniline
Concen: 51.124 ng
RT: 9.17 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 223582

Ion	Ratio	Lower	Upper
65	100		
92	64.0	53.9	80.9
138	102.4	78.8	118.2

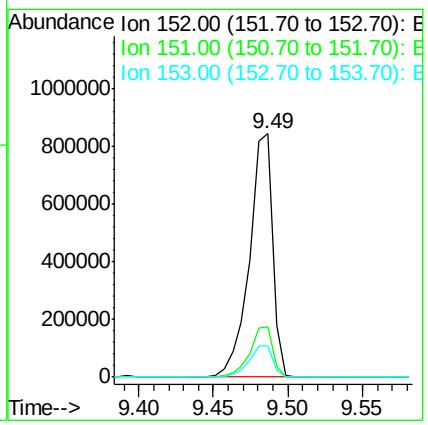


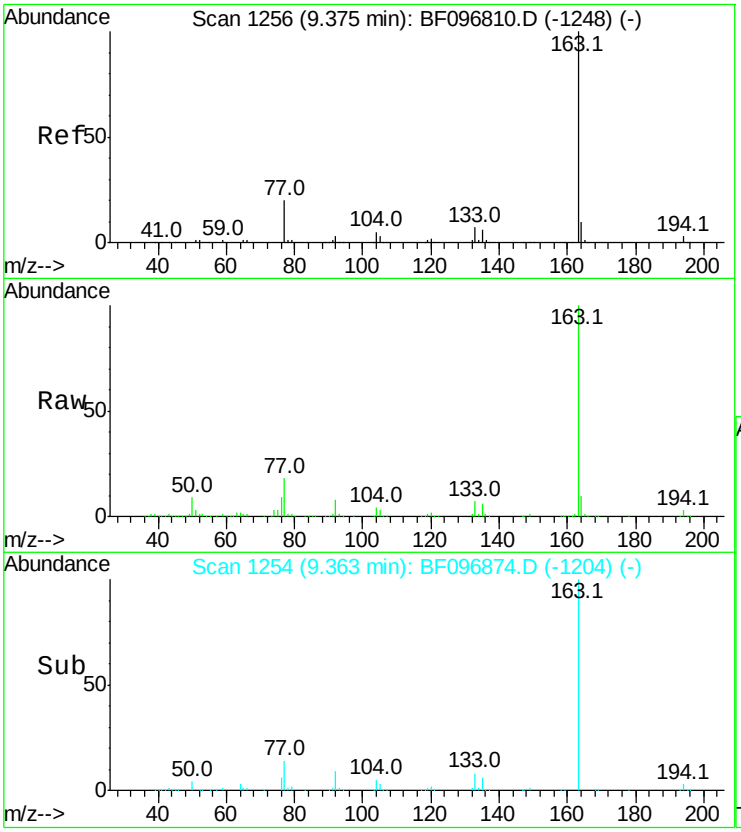


#48
Acenaphthylene
Concen: 44.723 ng
RT: 9.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:152 Resp: 906614

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	12.7	10.8	16.2



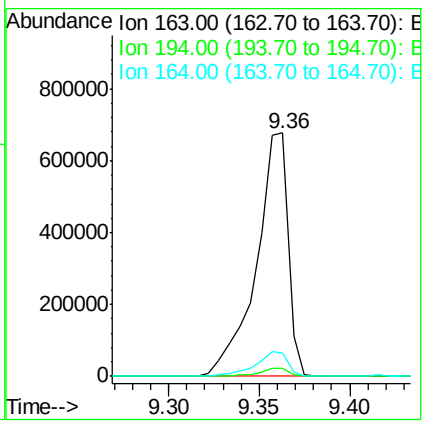


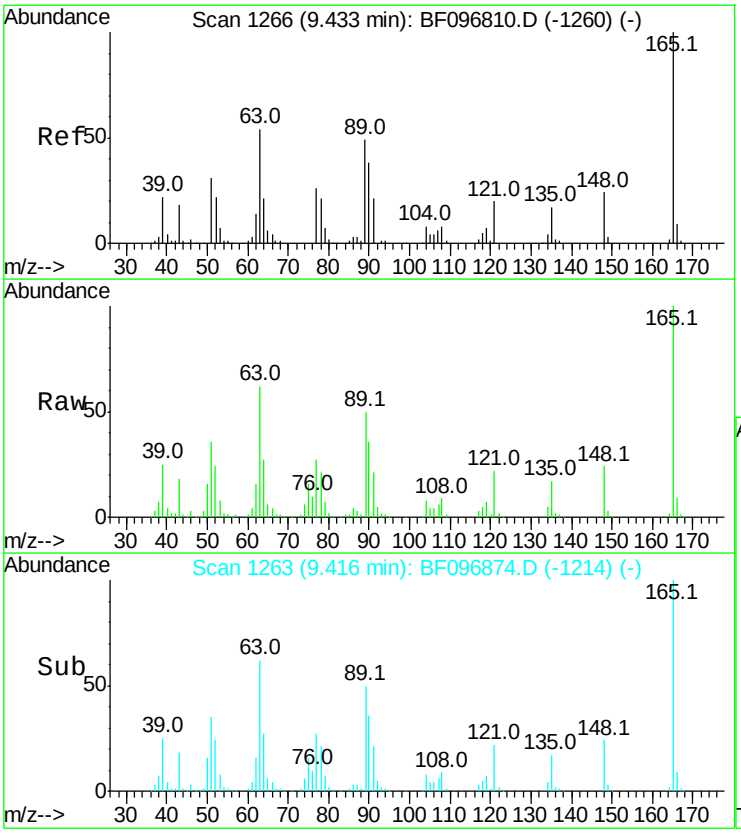
#49
Dimethylphthalate
Concen: 54.811 ng
RT: 9.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 831442

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	9.8	8.4	12.6

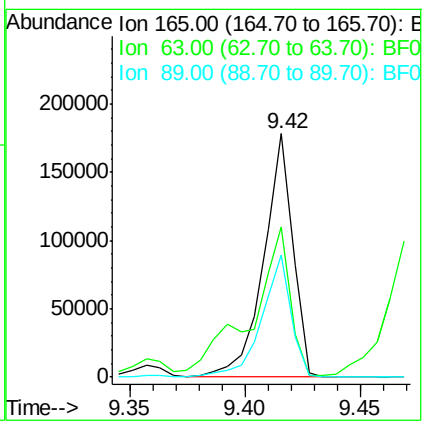


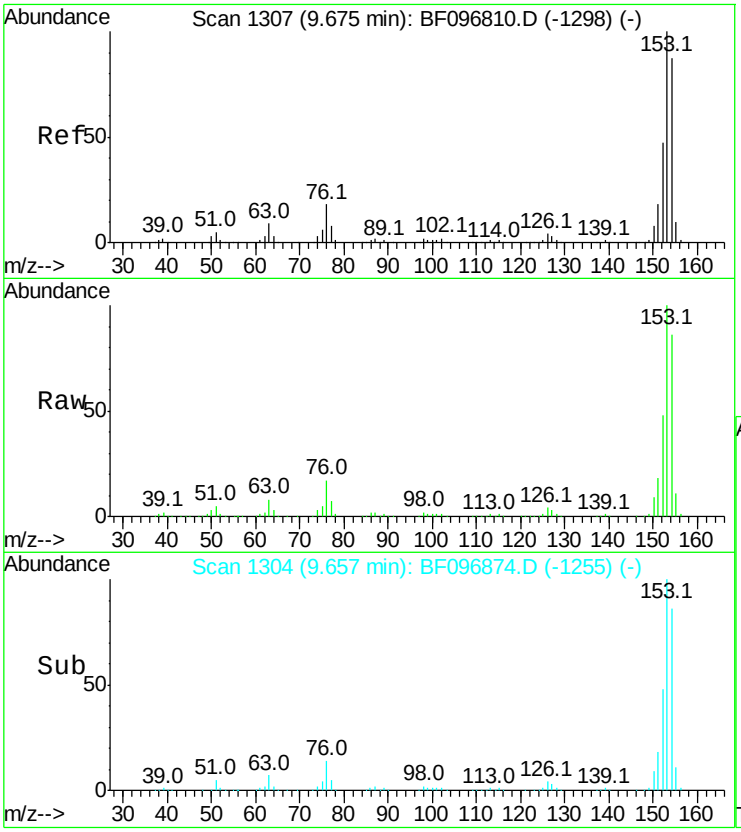


#50
2,6-Dinitrotoluene
Concen: 47.788 ng
RT: 9.42 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:165 Resp: 157018

Ion	Ratio	Lower	Upper
165	100		
63	61.7	34.3	51.5#
89	50.2	37.1	55.7



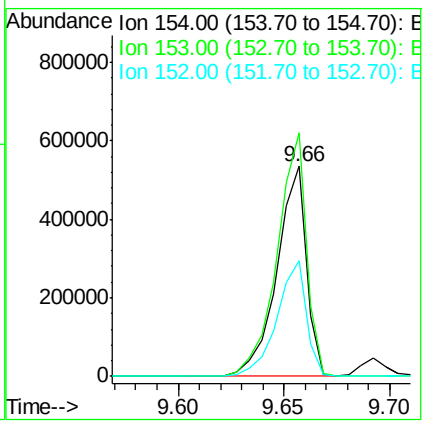


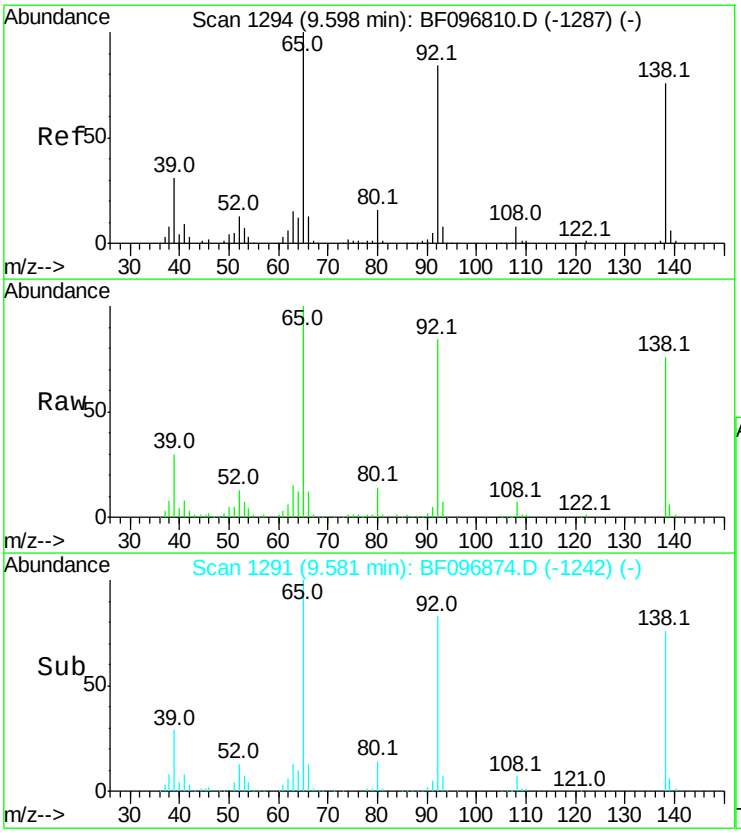
#51
Acenaphthene
Concen: 43.725 ng
RT: 9.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 523613

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.5	135.7
152	55.3	43.6	65.4

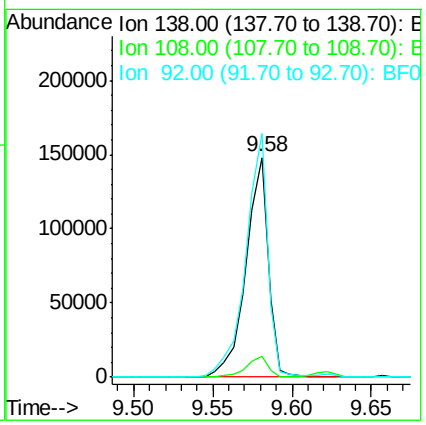


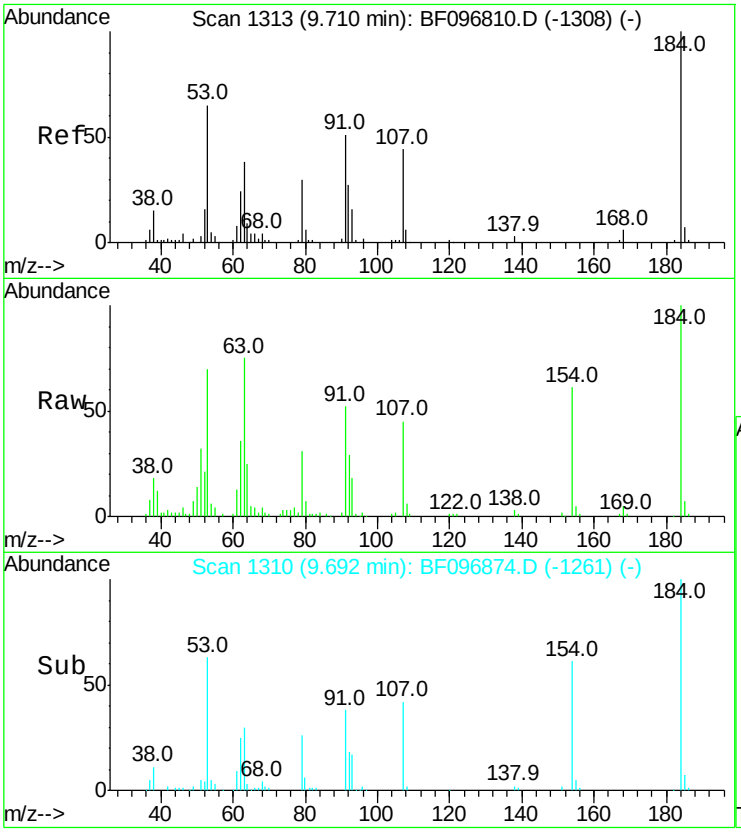


#52
3-Nitroaniline
Concen: 37.248 ng
RT: 9.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:138 Resp: 144984

Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.1	13.7
92	110.8	93.8	140.6



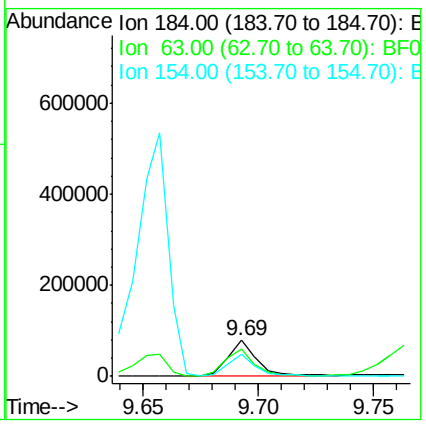


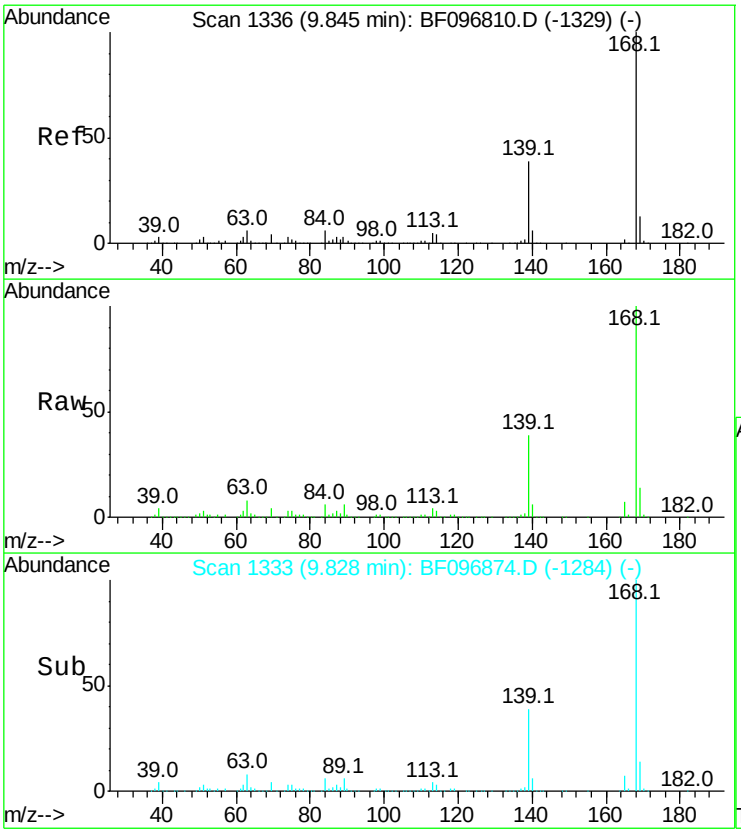
#53
2,4-Dinitrophenol
Concen: 45.896 ng
RT: 9.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 69562

Ion	Ratio	Lower	Upper
184	100		
63	74.6	62.7	94.1
154	61.3	81.1	121.7#

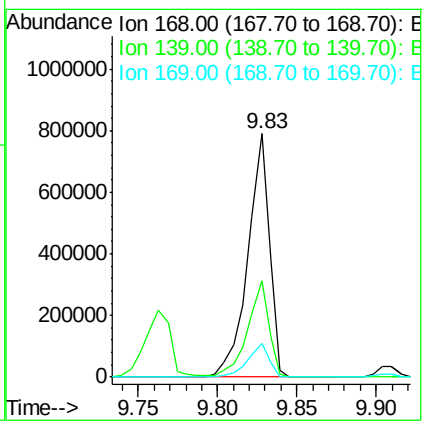


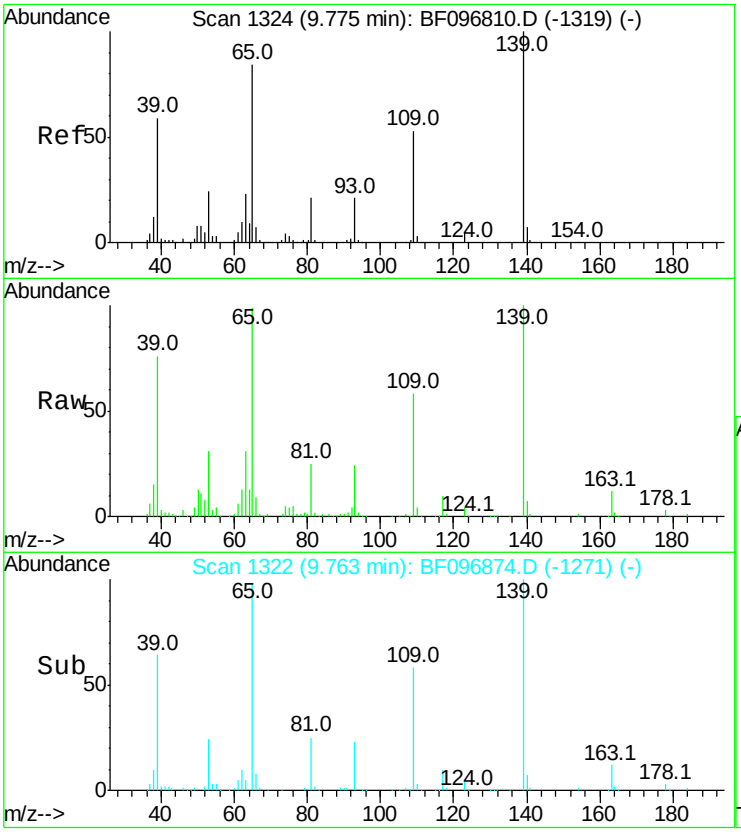


#54
Dibenzofuran
Concen: 44.446 ng
RT: 9.83 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:168 Resp: 745868

Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.6	45.8
169	14.0	10.8	16.2



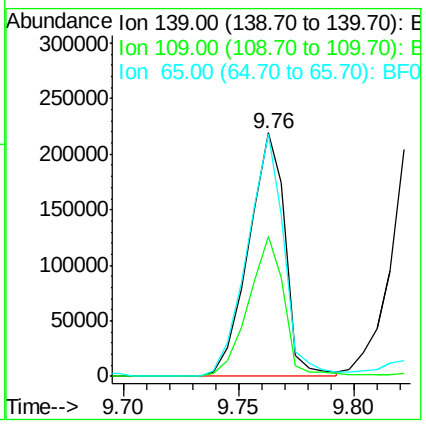


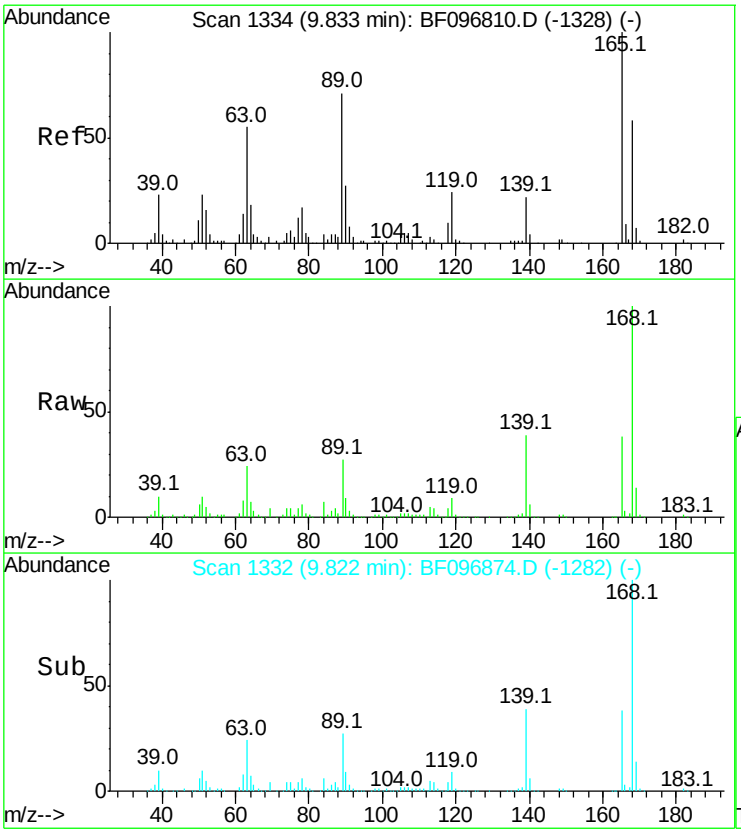
#55
4-Nitrophenol
Concen: 85.297 ng
RT: 9.76 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 242556

Ion	Ratio	Lower	Upper
139	100		
109	57.5	34.1	74.1
65	99.4	31.4	71.4#

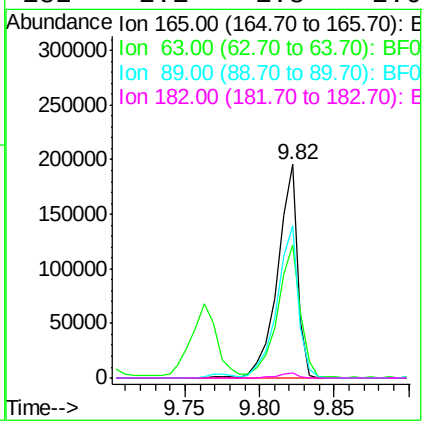


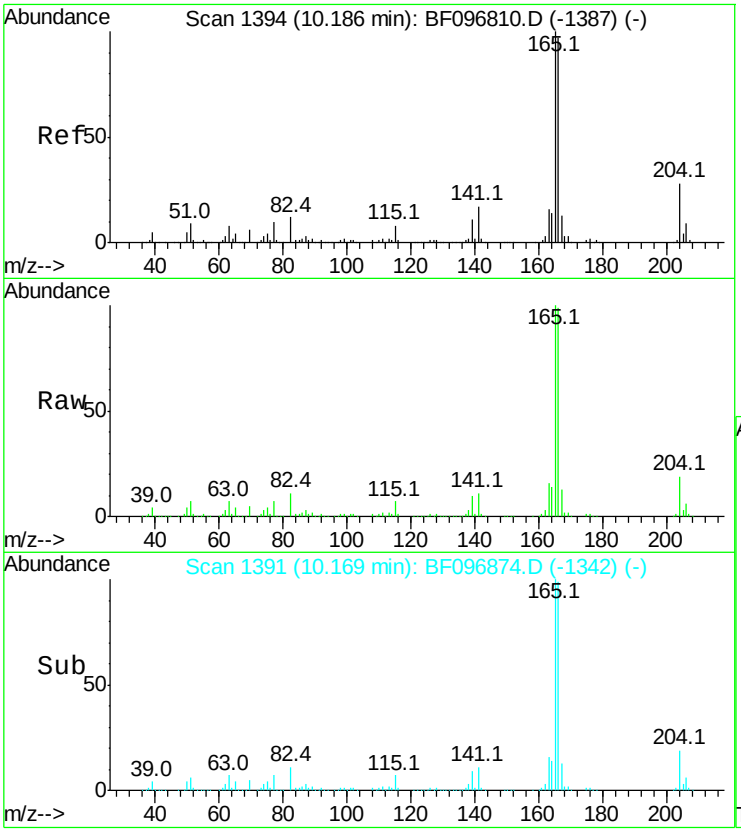


#56
2,4-Dinitrotoluene
Concen: 43.673 ng
RT: 9.82 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:165 Resp: 184394

Ion	Ratio	Lower	Upper
165	100		
63	62.5	25.4	38.0#
89	71.6	46.4	69.6#
182	2.1	1.8	2.6



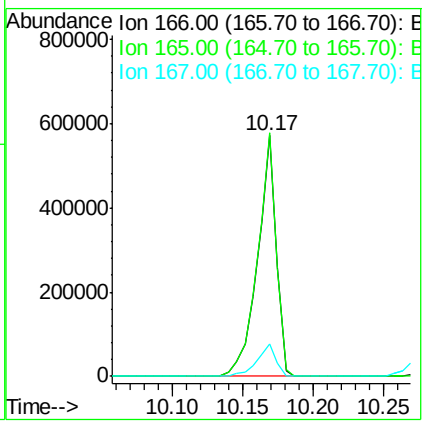


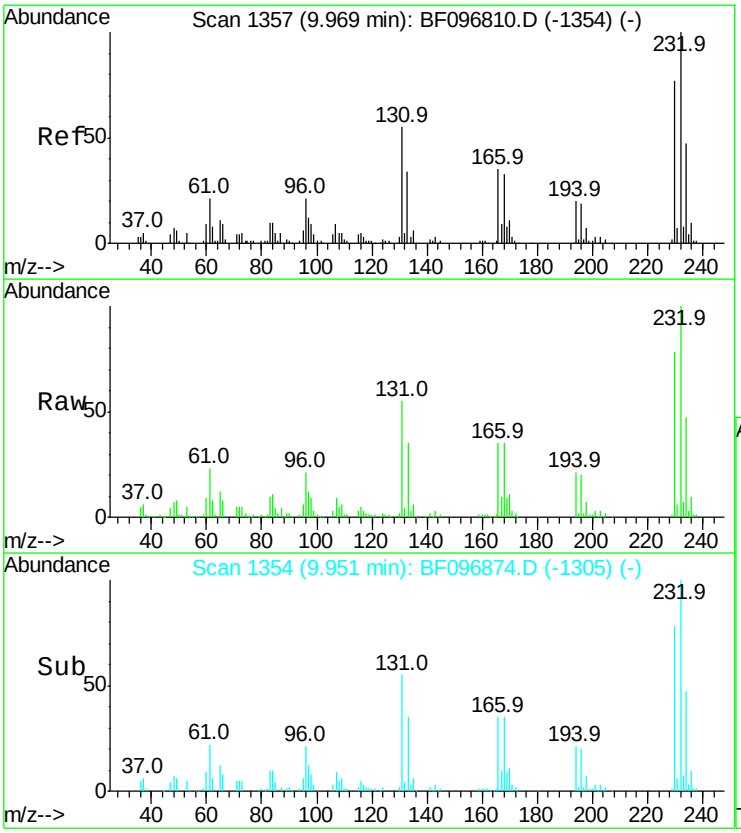
#57
Fluorene
Concen: 43.468 ng
RT: 10.17 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 539034

Ion	Ratio	Lower	Upper
166	100		
165	101.2	78.8	118.2
167	13.5	10.6	16.0

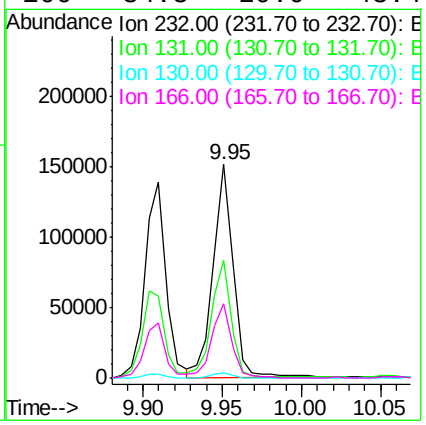


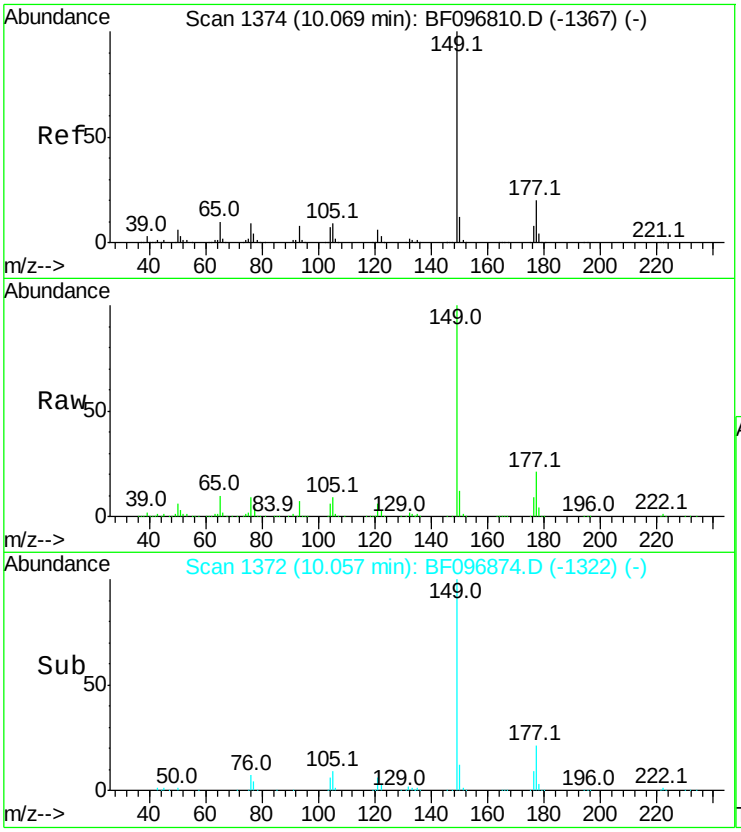


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.312 ng
RT: 9.95 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:232 Resp: 132936

Ion	Ratio	Lower	Upper
232	100		
131	53.9	44.8	67.2
130	2.5	2.3	3.5
166	34.3	29.0	43.4



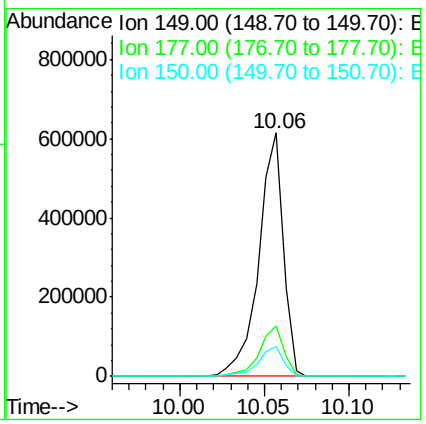


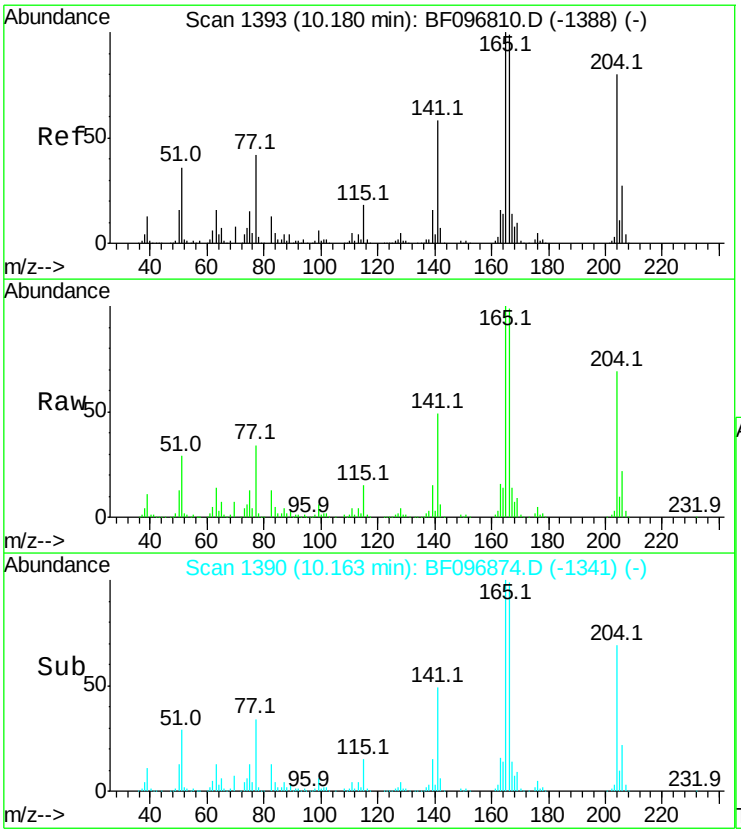
#59
Diethylphthalate
Concen: 41.960 ng
RT: 10.06 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 619636

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.4	10.2	15.2

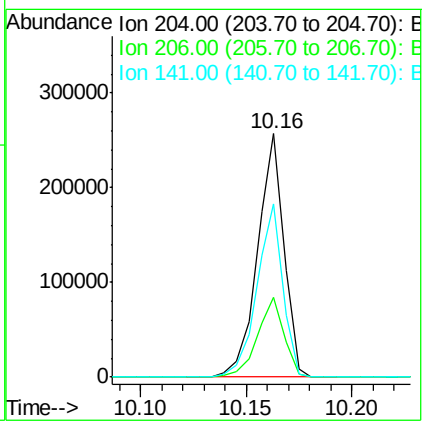


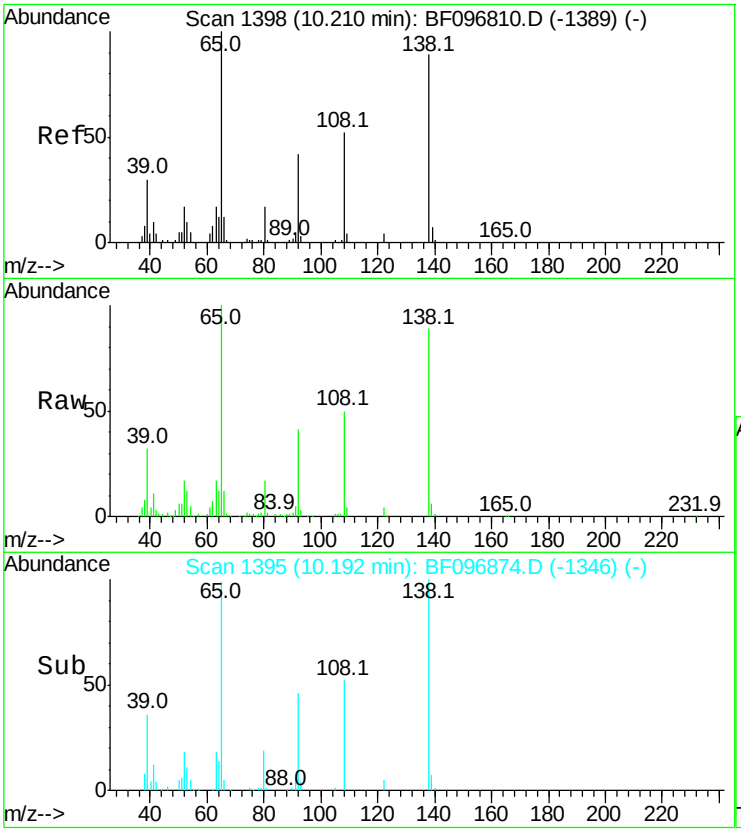


#60
4-Chlorophenyl-phenylether
Concen: 43.009 ng
RT: 10.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:204 Resp: 223534

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	71.1	60.8	91.2



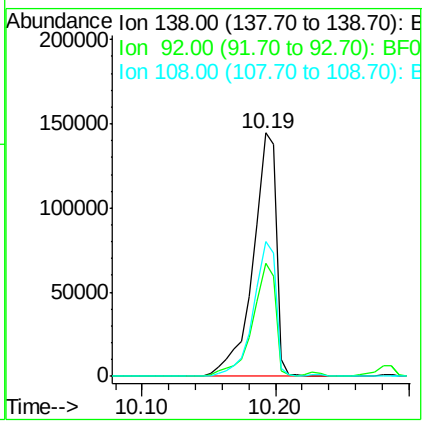


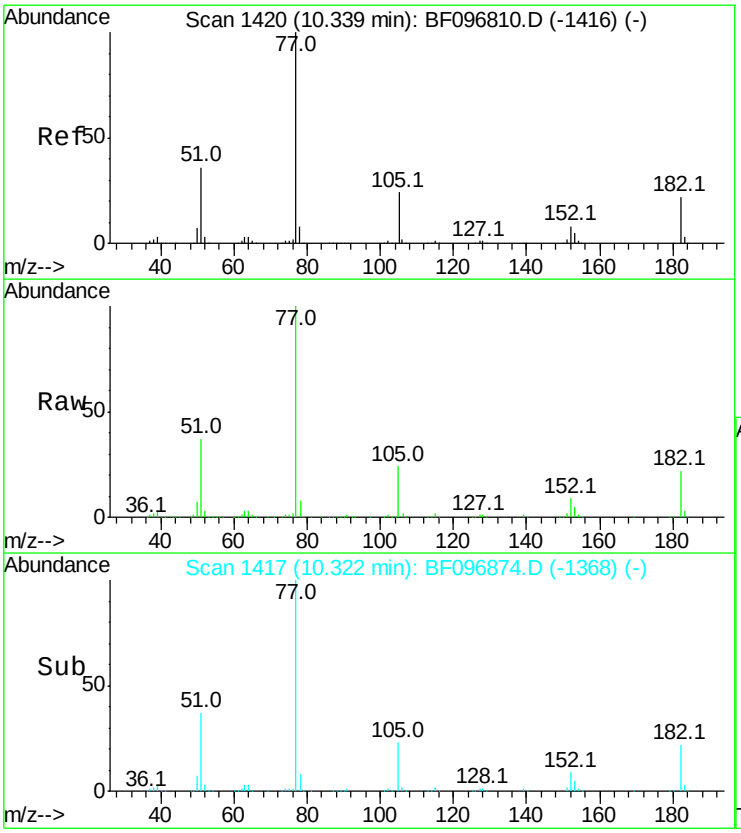
#61
4-Nitroaniline
Concen: 47.195 ng
RT: 10.19 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 172503

Ion	Ratio	Lower	Upper
138	100		
92	46.5	21.8	61.8
108	55.6	42.3	82.3

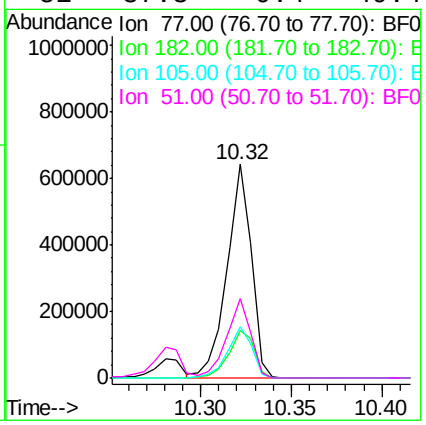


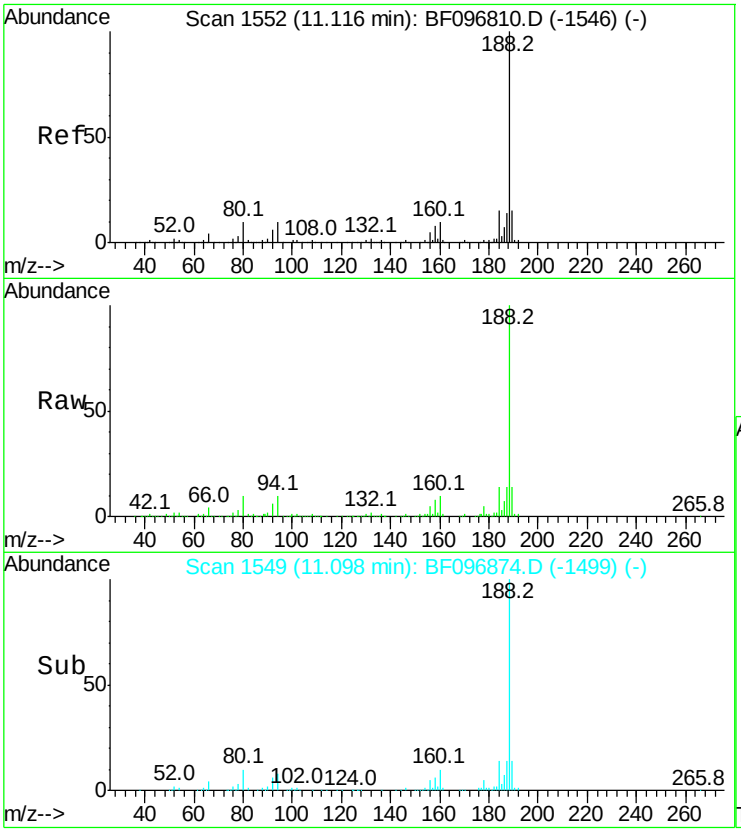


#62
Azobenzene
Concen: 46.074 ng
RT: 10.32 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion: 77 Resp: 600227

Ion	Ratio	Lower	Upper
77	100		
182	22.1	0.1	40.1
105	24.1	3.6	43.6
51	37.3	9.4	49.4



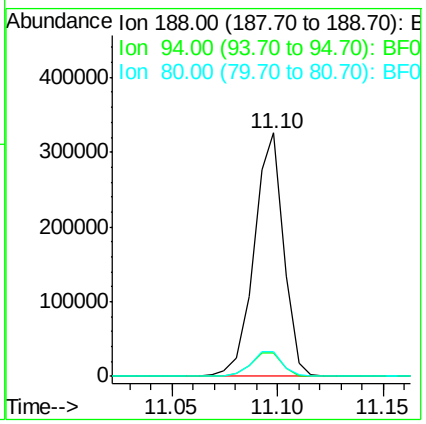


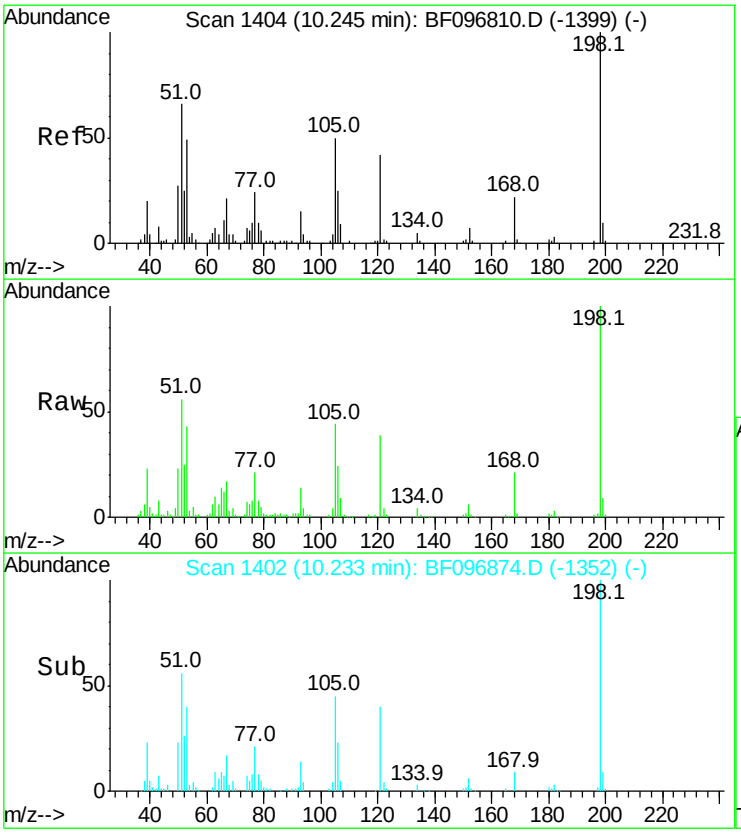
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 316764

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.4	14.2
80	10.0	10.2	15.2#

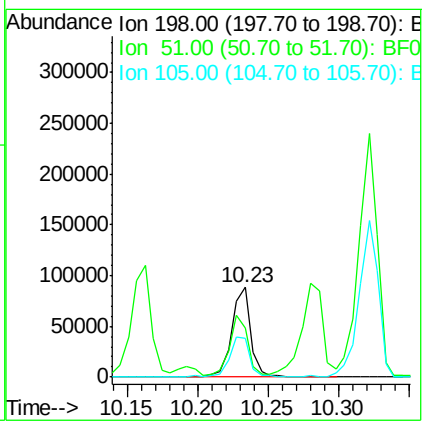


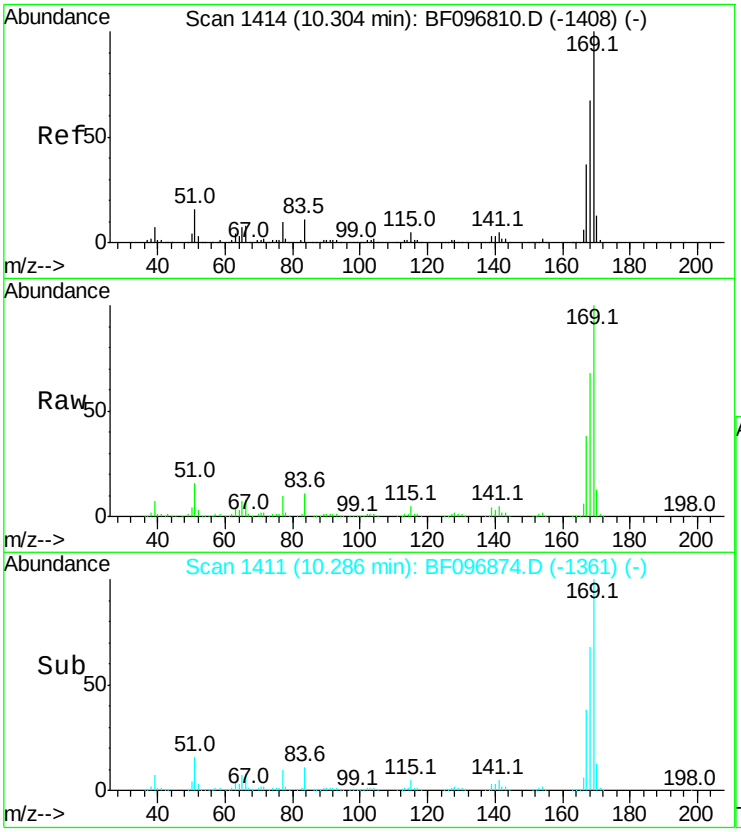


#64
4,6-Dinitro-2-methylphenol
Concen: 41.833 ng
RT: 10.23 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:198 Resp: 83199

Ion	Ratio	Lower	Upper
198	100		
51	55.6	53.2	93.2
105	44.0	45.8	85.8#



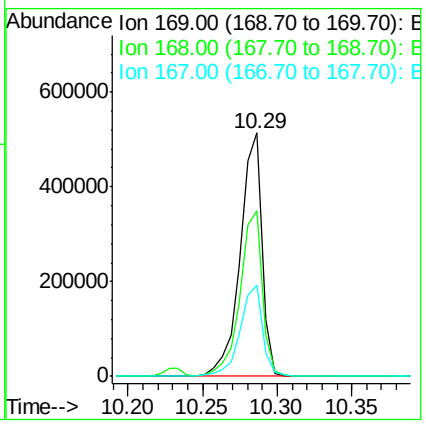


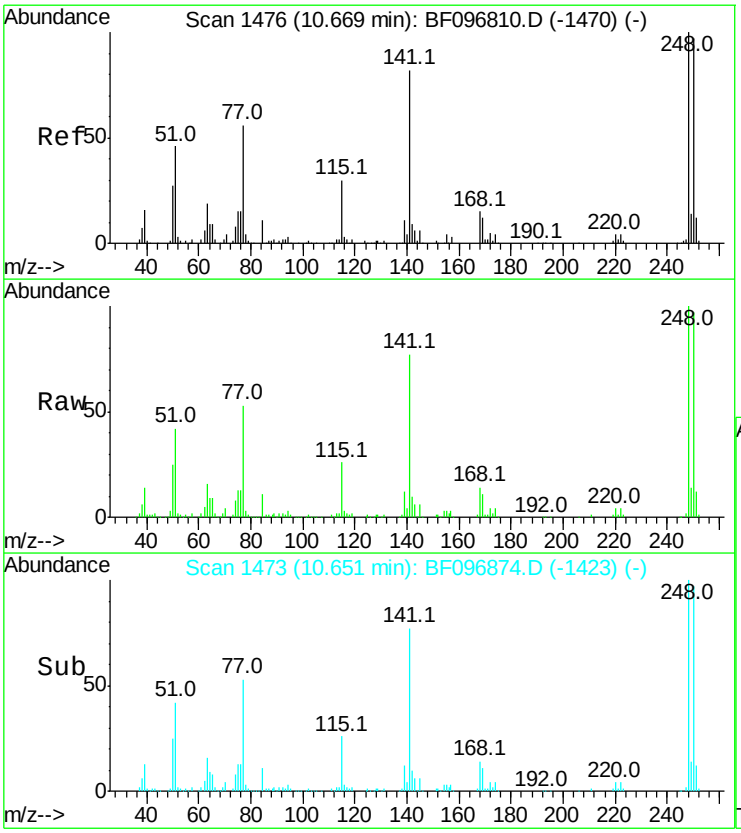
#65
n-Nitrosodiphenylamine
Concen: 45.877 ng
RT: 10.29 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 519472

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.2	79.8
167	37.7	29.5	44.3

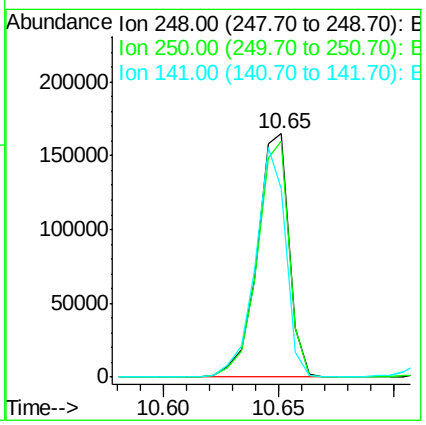


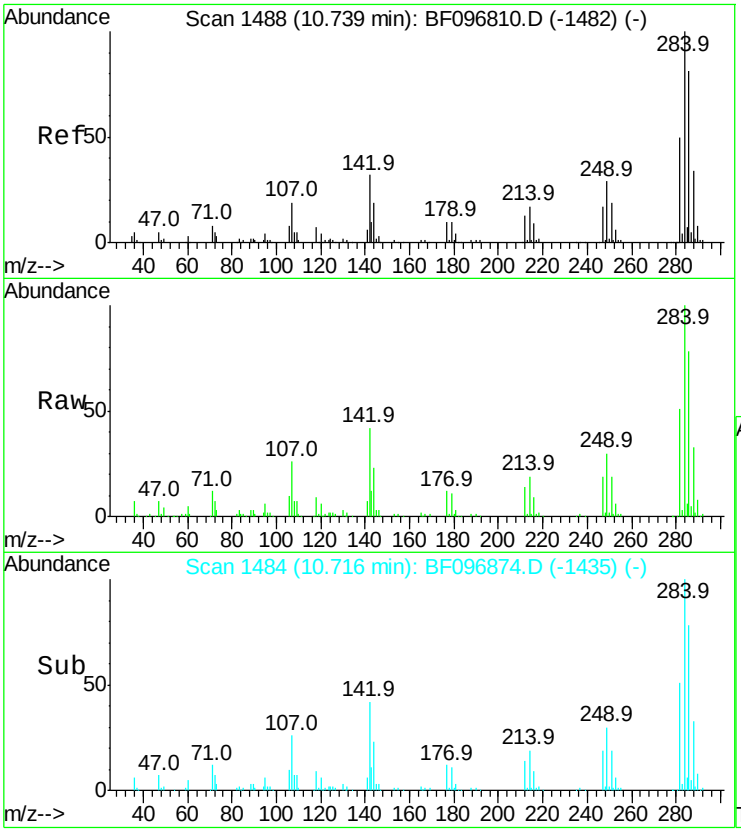


#66
4-Bromophenyl-phenylether
Concen: 49.063 ng
RT: 10.65 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:248 Resp: 158671

Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.8	115.2
141	77.4	68.6	103.0



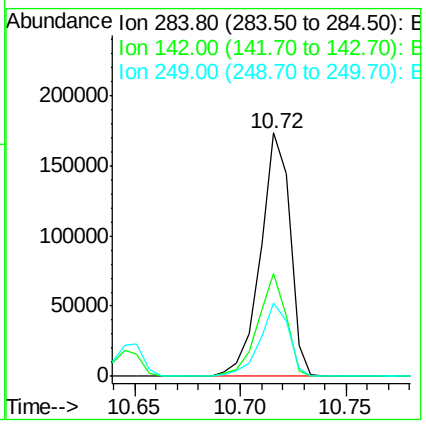


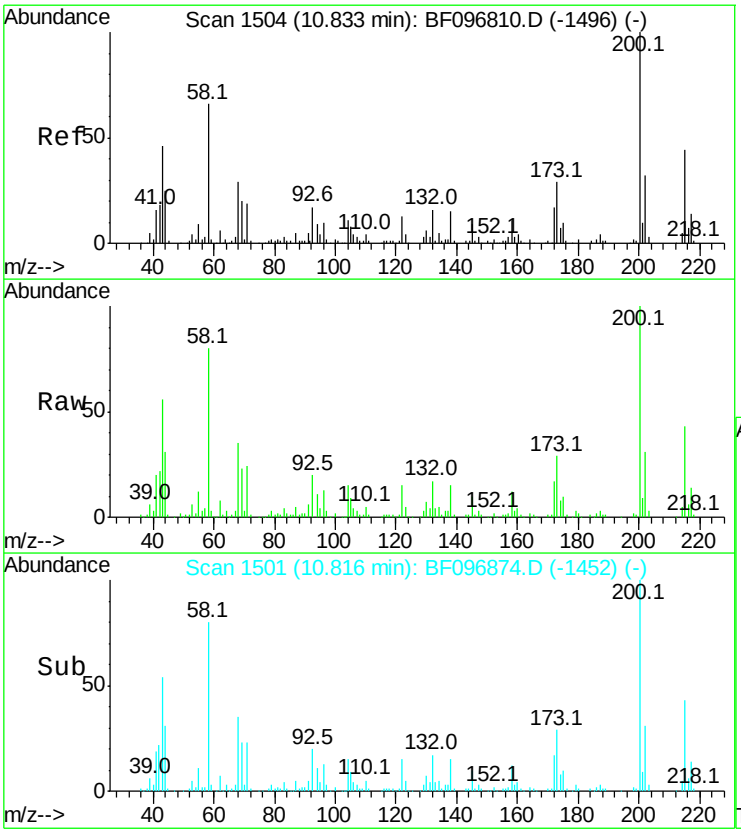
#67
Hexachlorobenzene
Concen: 46.864 ng
RT: 10.72 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 168801

Ion	Ratio	Lower	Upper
284	100		
142	42.0	22.8	34.2#
249	30.1	24.0	36.0

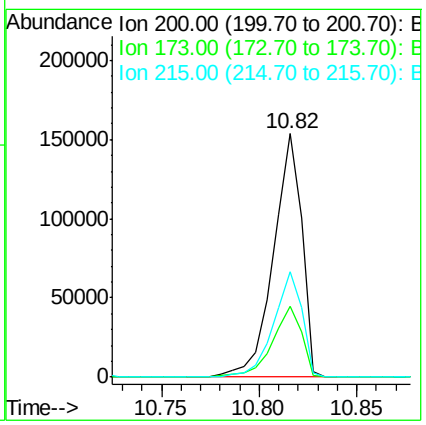


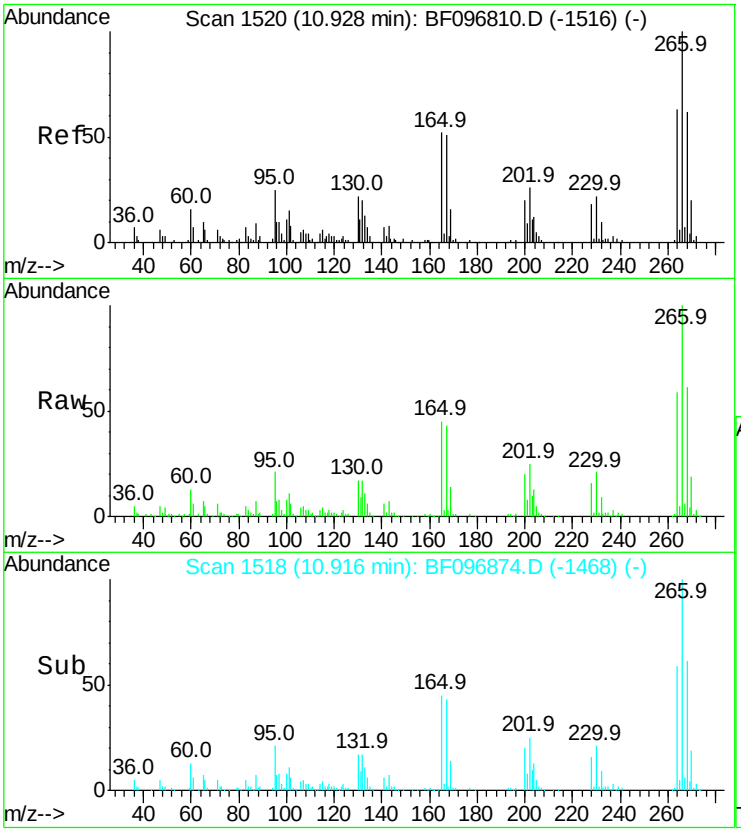


#68
Atrazine
Concen: 47.948 ng
RT: 10.82 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:200 Resp: 154679

Ion	Ratio	Lower	Upper
200	100		
173	29.2	6.3	46.3
215	43.3	27.2	67.2



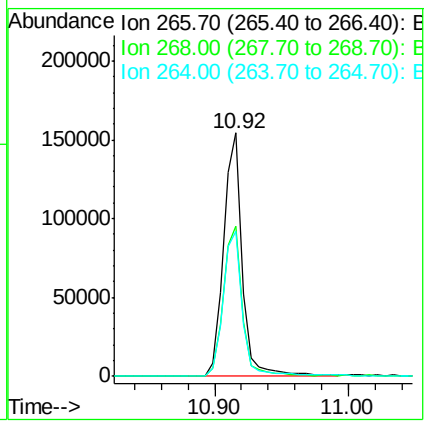


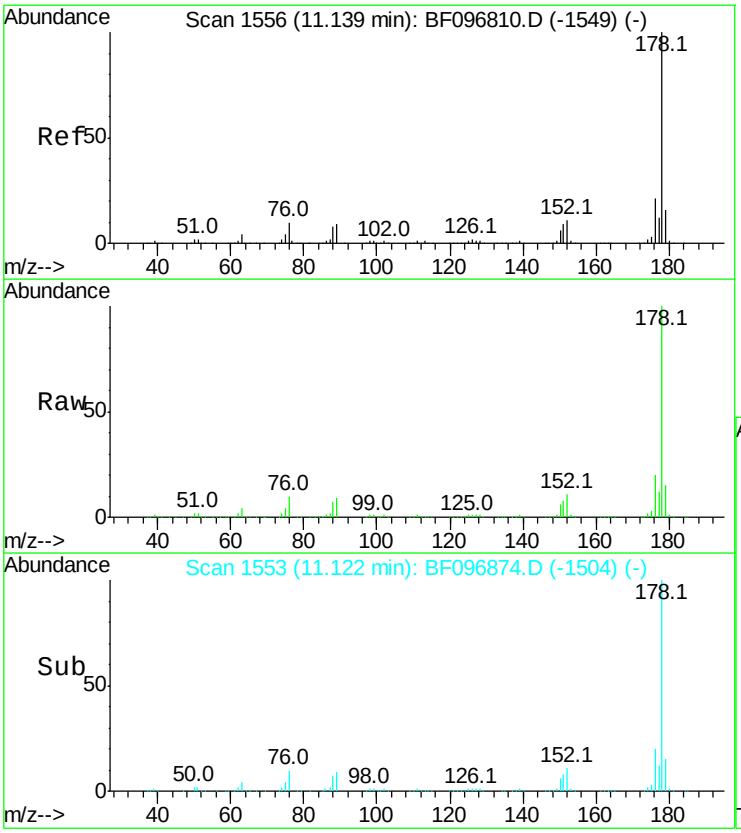
#69
Pentachlorophenol
Concen: 88.276 ng
RT: 10.92 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 153608

Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	59.4	51.7	77.5

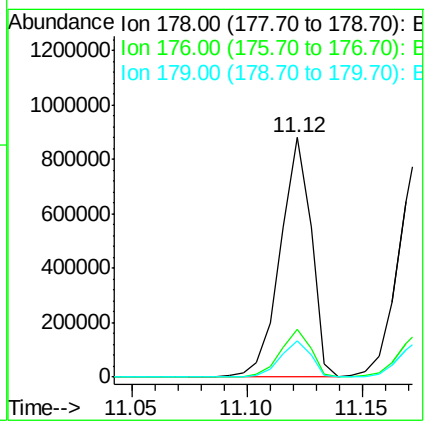


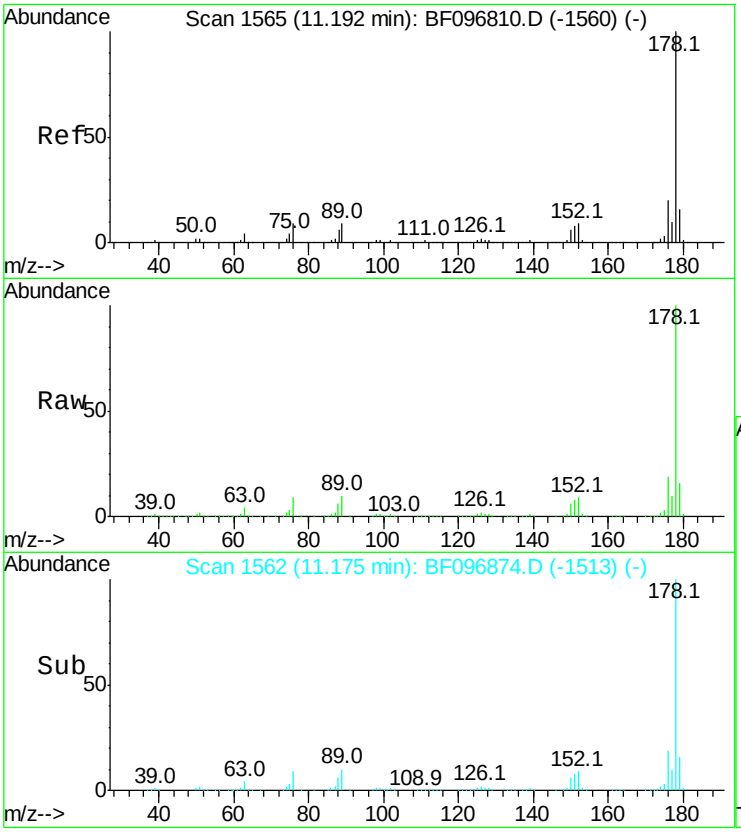


#70
Phenanthrene
Concen: 47.250 ng
RT: 11.12 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:178 Resp: 813812

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.3	12.6	19.0



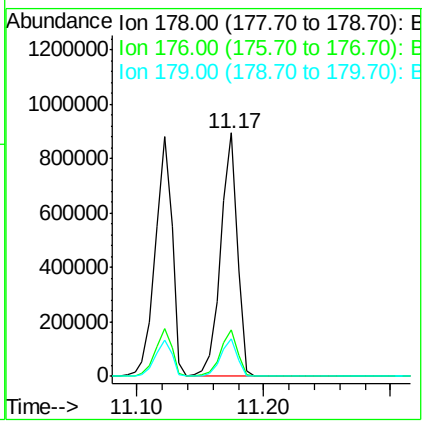


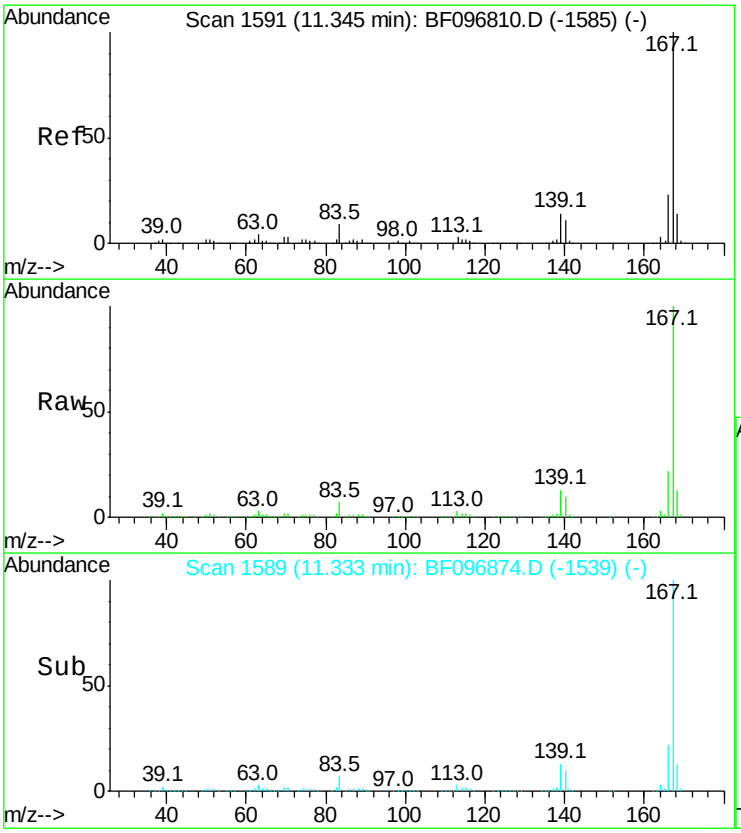
#71
Anthracene
Concen: 47.362 ng
RT: 11.17 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 824775

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.5	12.7	19.1

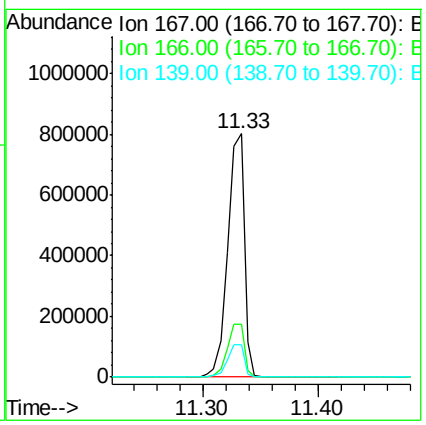


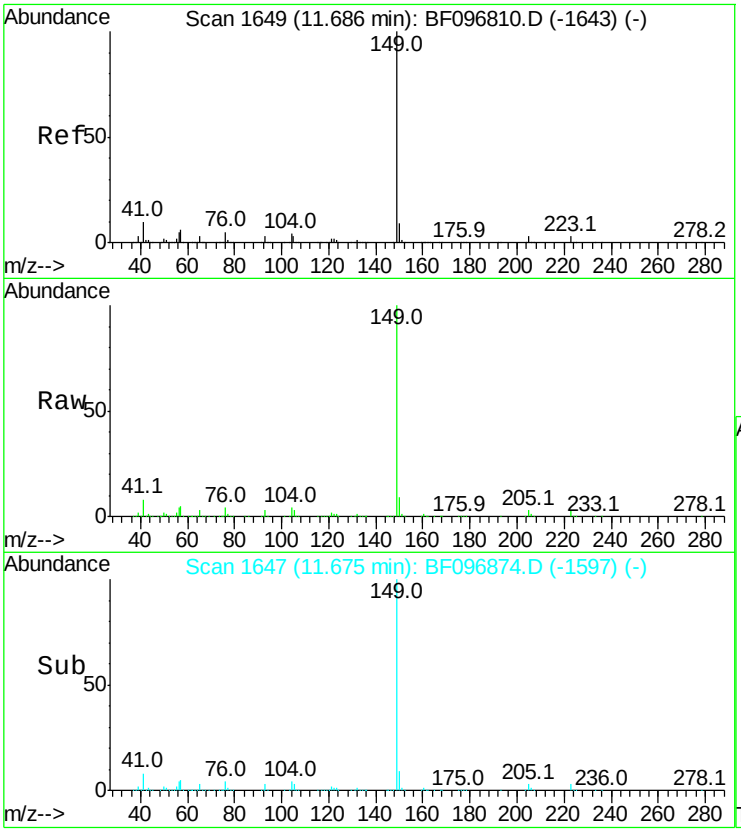


#72
Carbazole
Concen: 47.255 ng
RT: 11.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:167 Resp: 796892

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.2	11.7	17.5



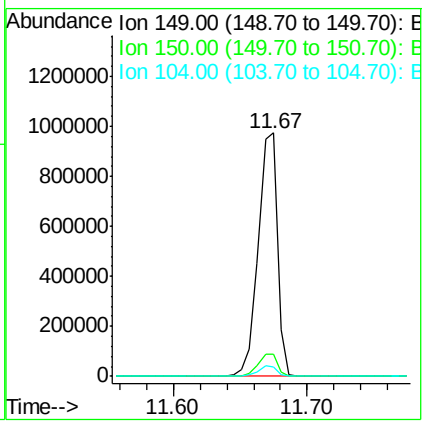


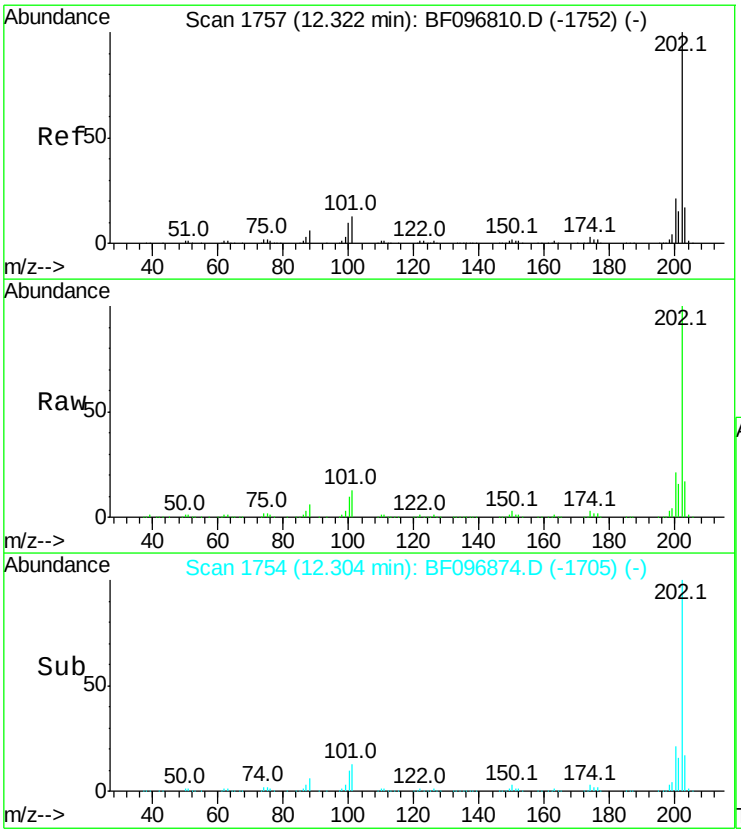
#73
Di-n-butylphthalate
Concen: 45.675 ng
RT: 11.67 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 959264

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.0	4.0	6.0

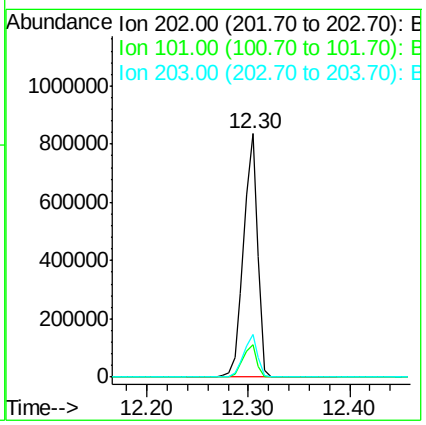


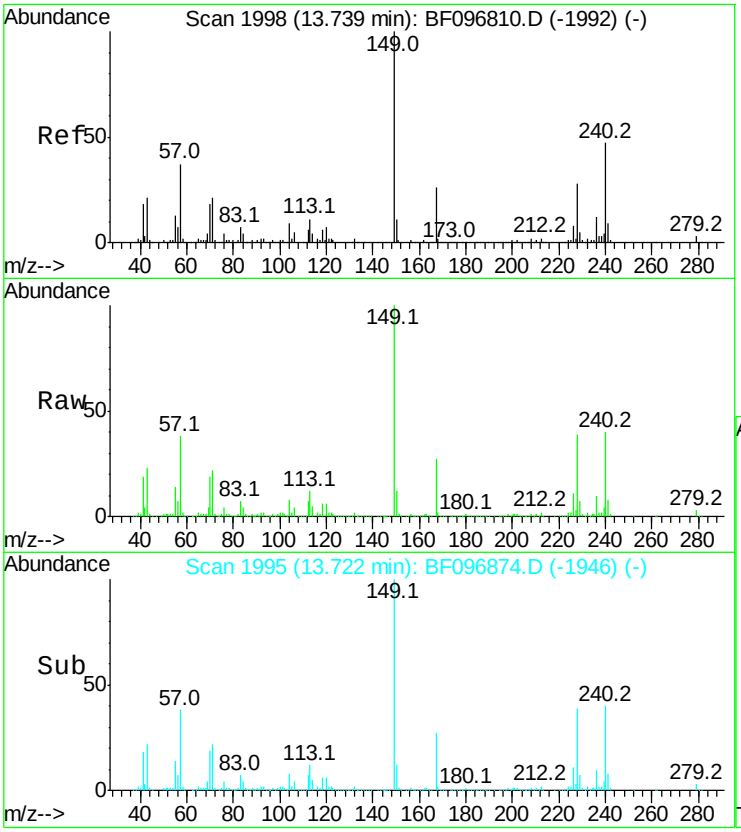


#74
Fluoranthene
Concen: 48.992 ng
RT: 12.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:202 Resp: 807681

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.2
203	17.4	0.0	38.1



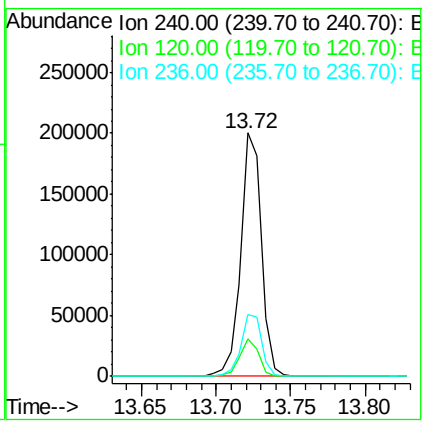


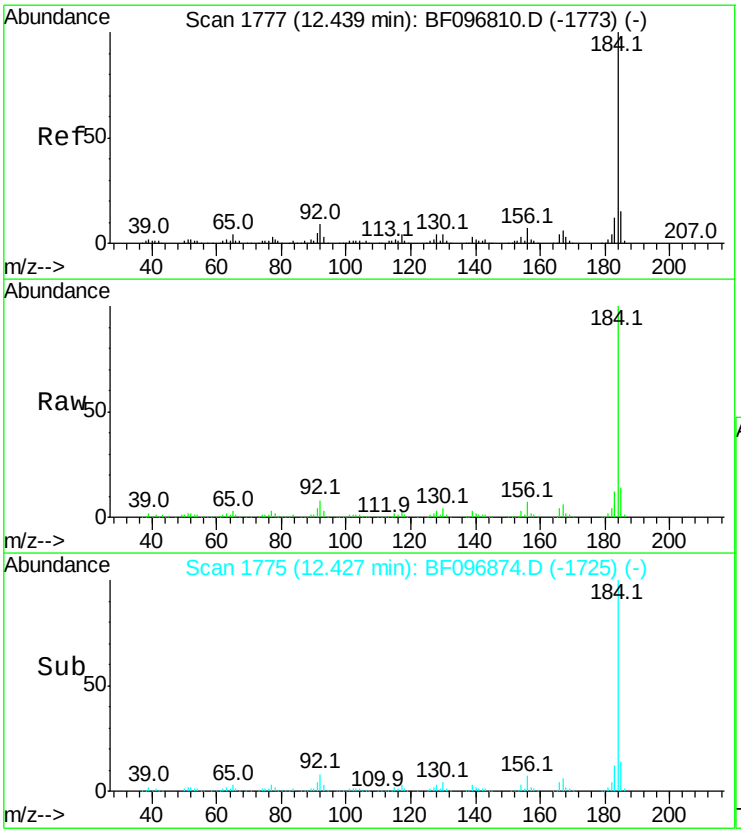
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 191700

Ion	Ratio	Lower	Upper
240	100		
120	15.7	5.8	8.8#
236	25.5	20.5	30.7

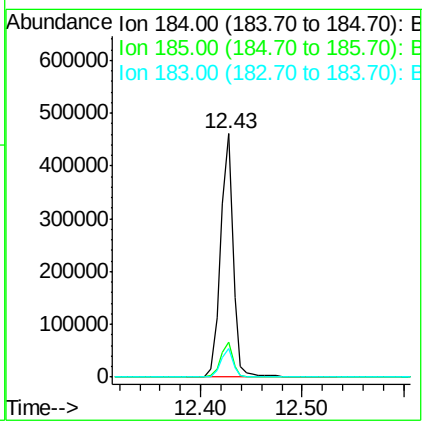


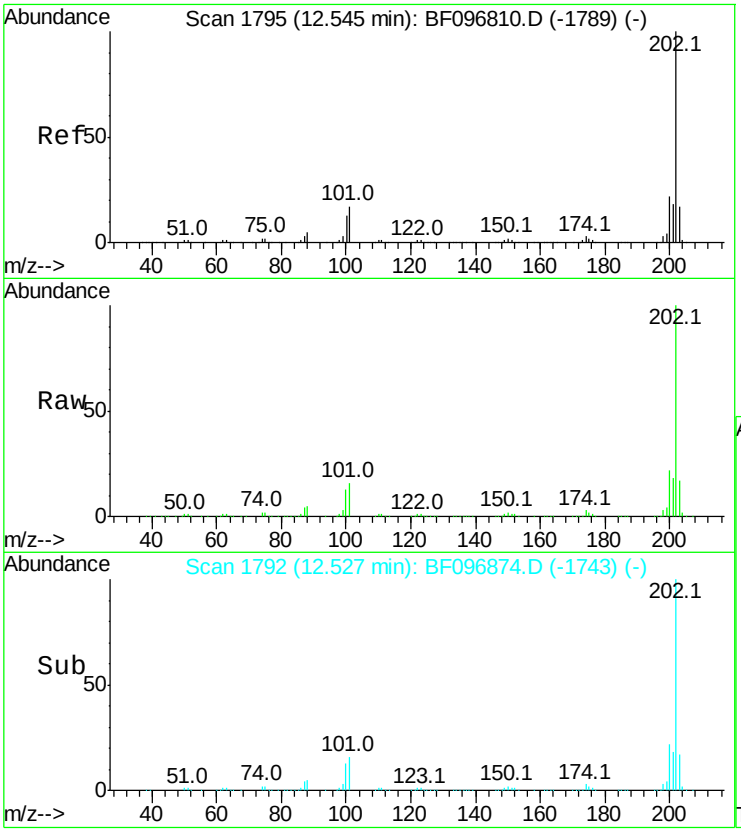


#76
Benzidine
Concen: 63.018 ng
RT: 12.43 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:184 Resp: 395766

Ion	Ratio	Lower	Upper
184	100		
185	14.4	15.5	23.3#
183	11.6	9.8	14.6



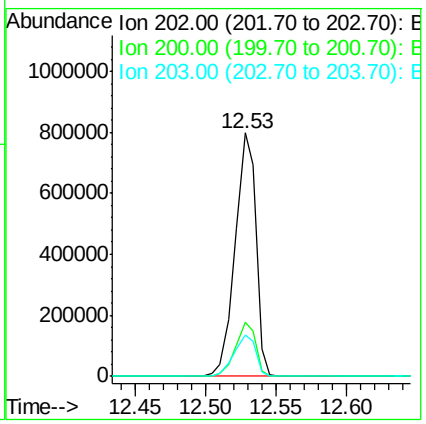


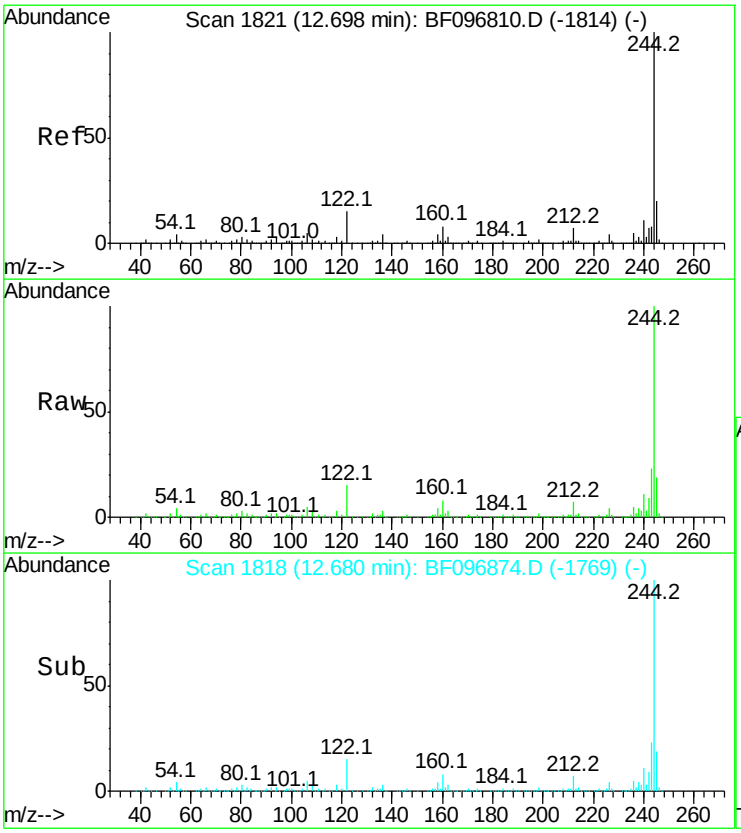
#77
Pyrene
Concen: 46.957 ng
RT: 12.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 816947

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	17.2	14.4	21.6

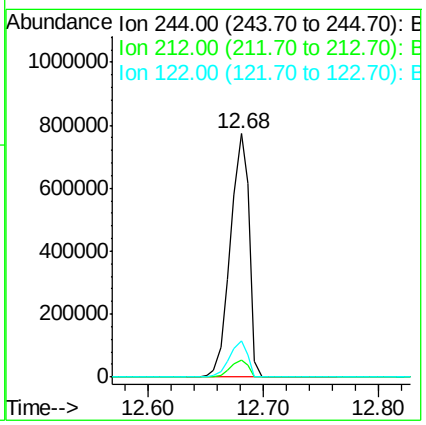


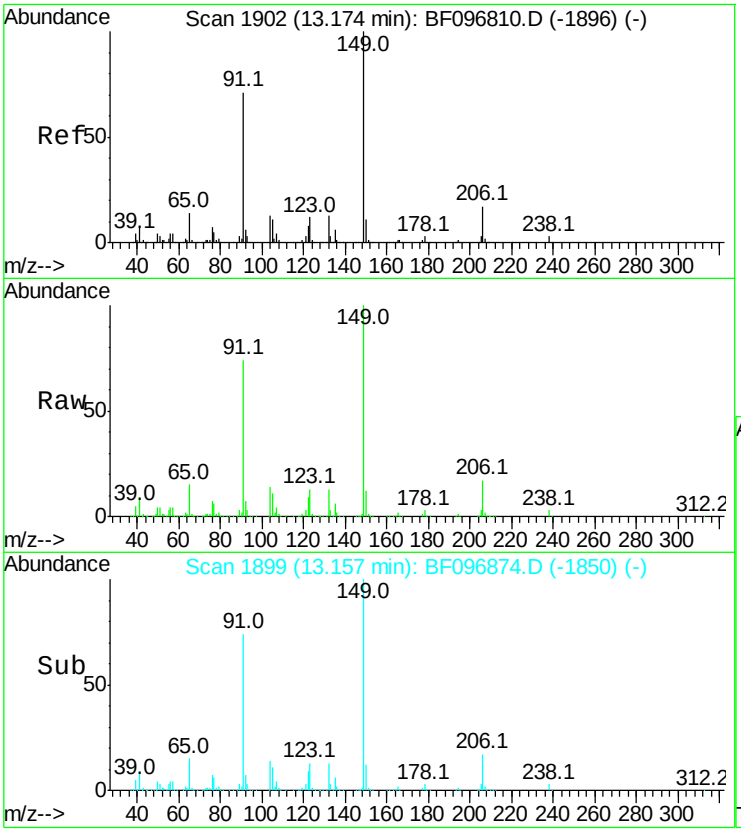


#78
Terphenyl-d14
Concen: 78.843 ng
RT: 12.68 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:244 Resp: 871510

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	15.1	10.3	15.5



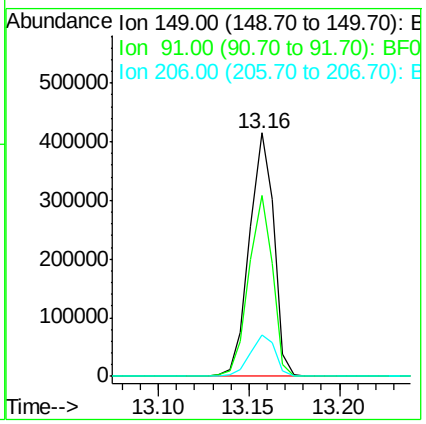


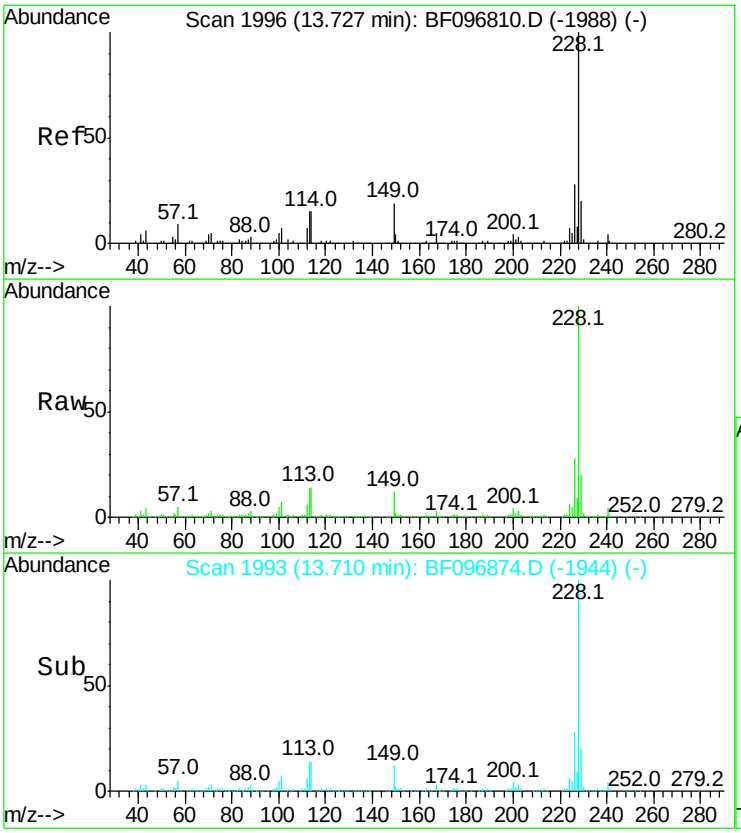
#79
Butylbenzylphthalate
Concen: 47.085 ng
RT: 13.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 389216

Ion	Ratio	Lower	Upper
149	100		
91	74.1	45.0	67.4#
206	17.2	17.0	25.6

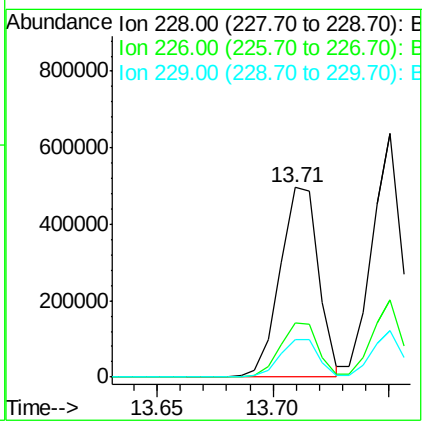


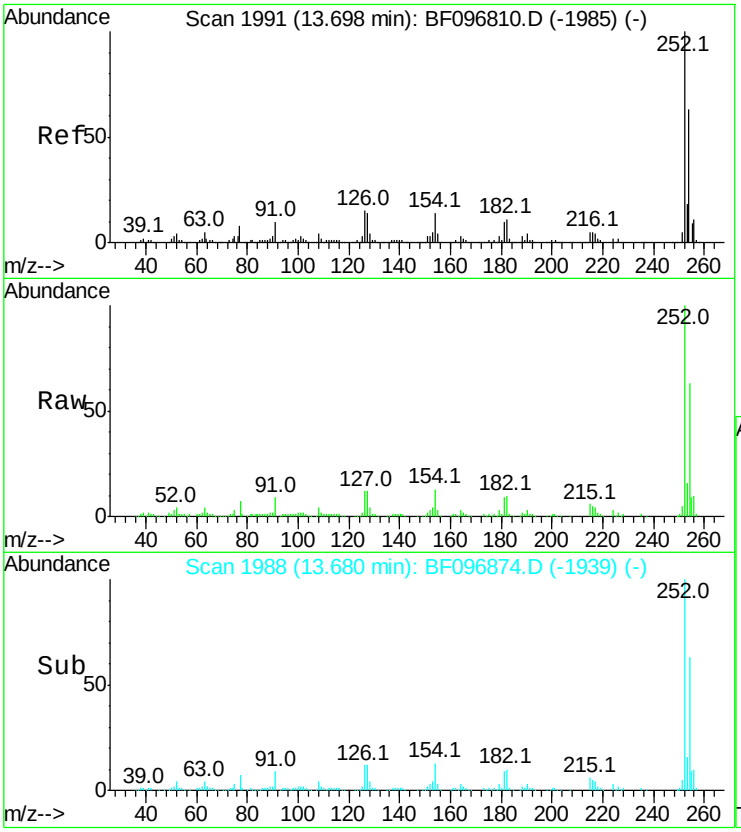


#80
Benzo(a)anthracene
Concen: 48.035 ng
RT: 13.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:228 Resp: 573743

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	19.7	16.3	24.5



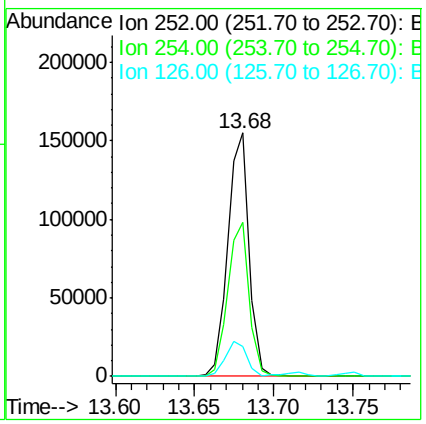


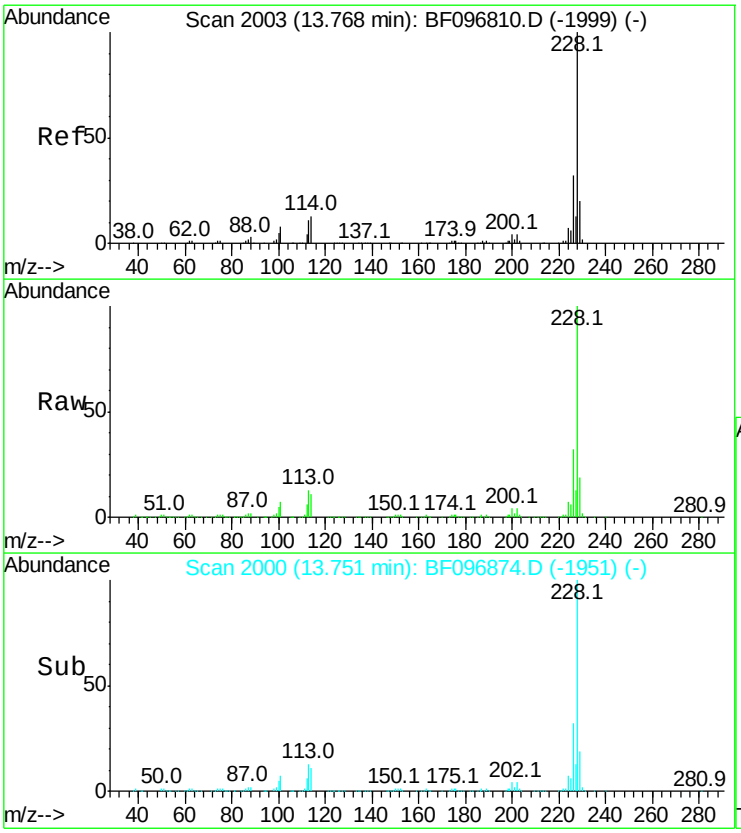
#81
3,3'-Dichlorobenzidine
Concen: 33.465 ng
RT: 13.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 143741

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.5	77.3
126	12.2	15.8	23.8#

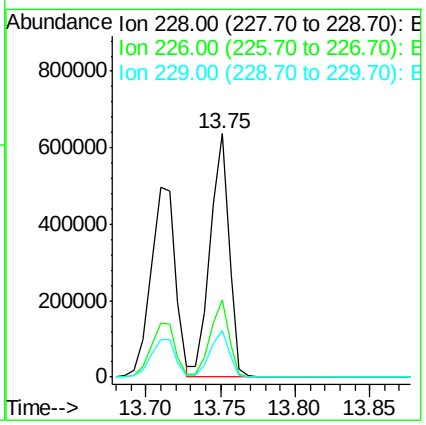


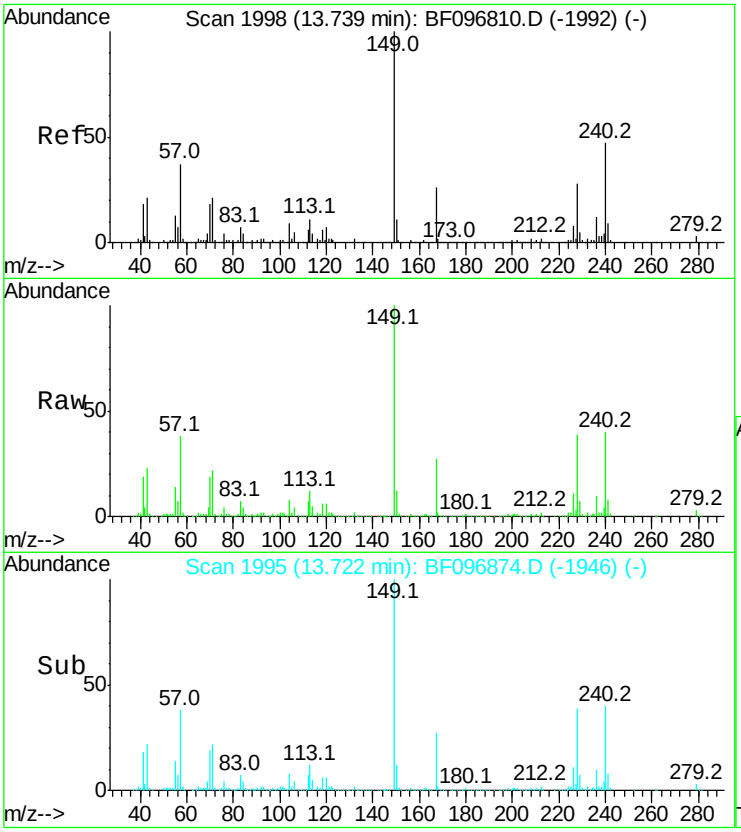


#82
Chrysene
Concen: 47.803 ng
RT: 13.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:228 Resp: 562099

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	19.3	15.8	23.6



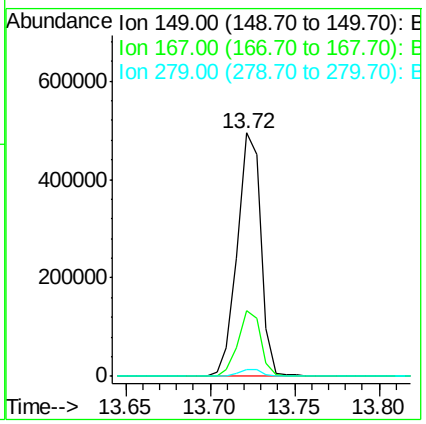


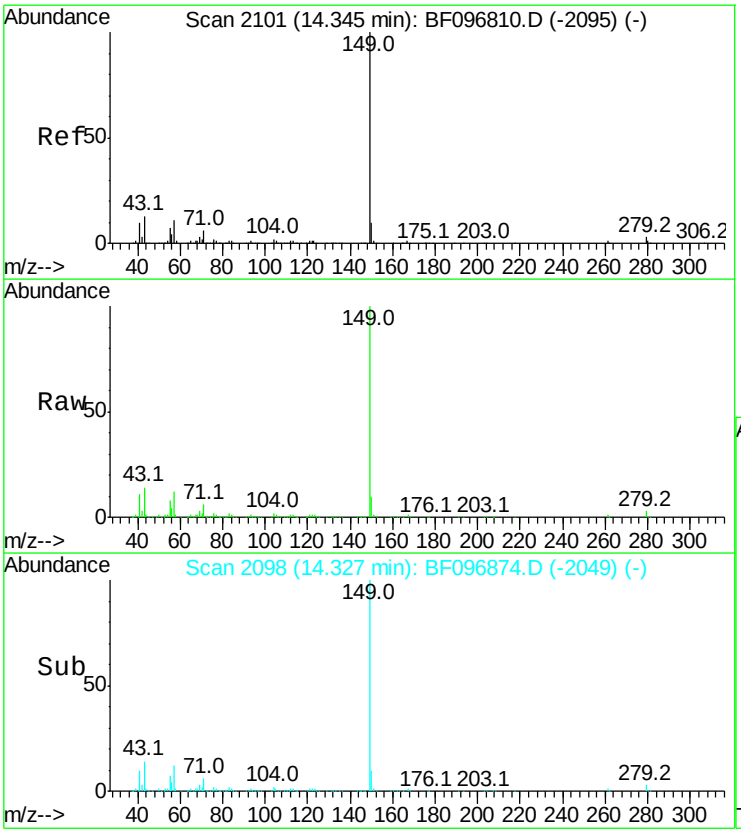
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.809 ng
RT: 13.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 481279

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.0	31.4
279	2.6	1.9	2.9

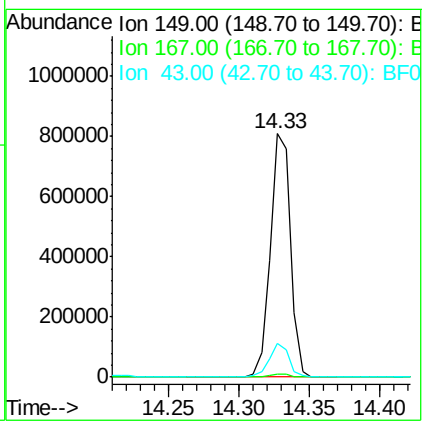


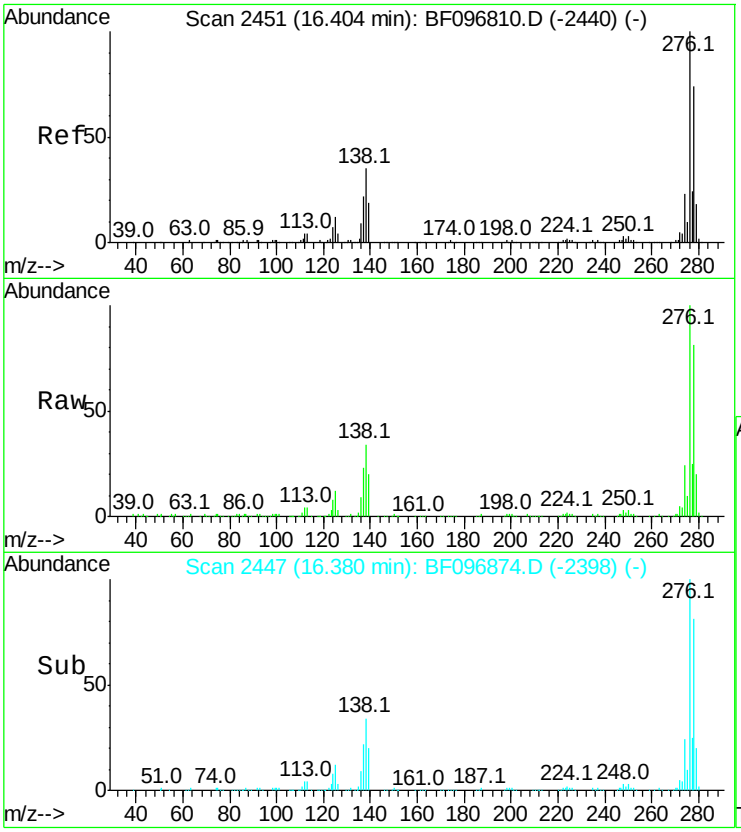


#84
Di-n-octyl phthalate
Concen: 48.650 ng
RT: 14.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:149 Resp: 809559

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.9	8.5	12.7#



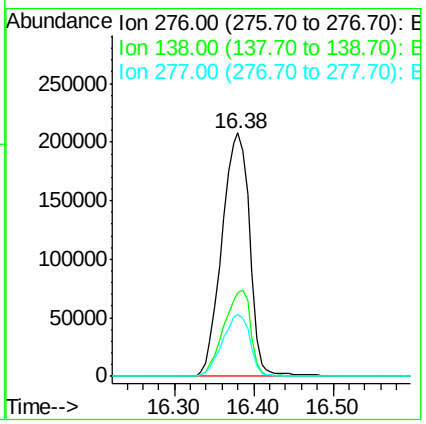


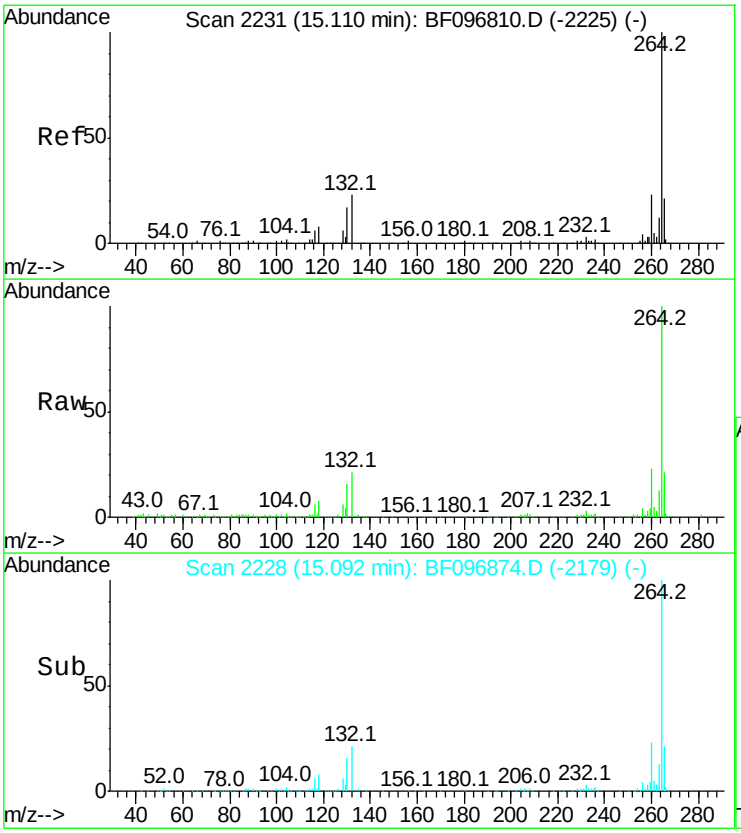
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.147 ng
RT: 16.38 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 503842

Ion	Ratio	Lower	Upper
276	100		
138	34.6	27.8	41.6
277	25.2	20.2	30.4

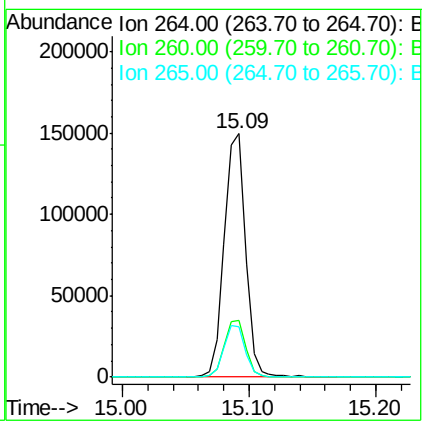


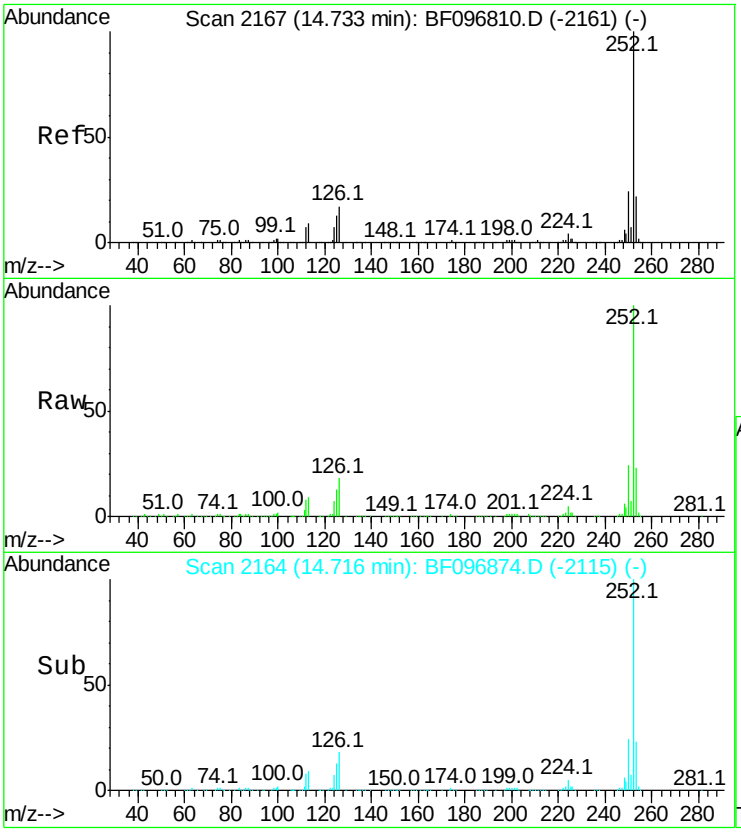


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:264 Resp: 174483

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	20.7	17.2	25.8



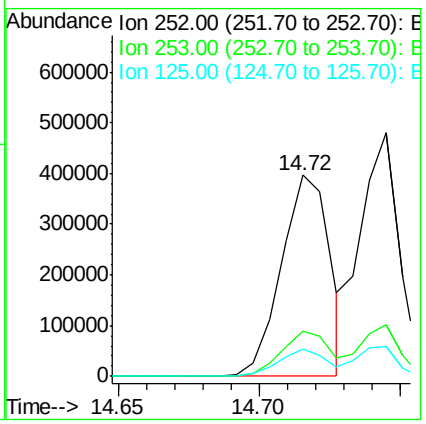


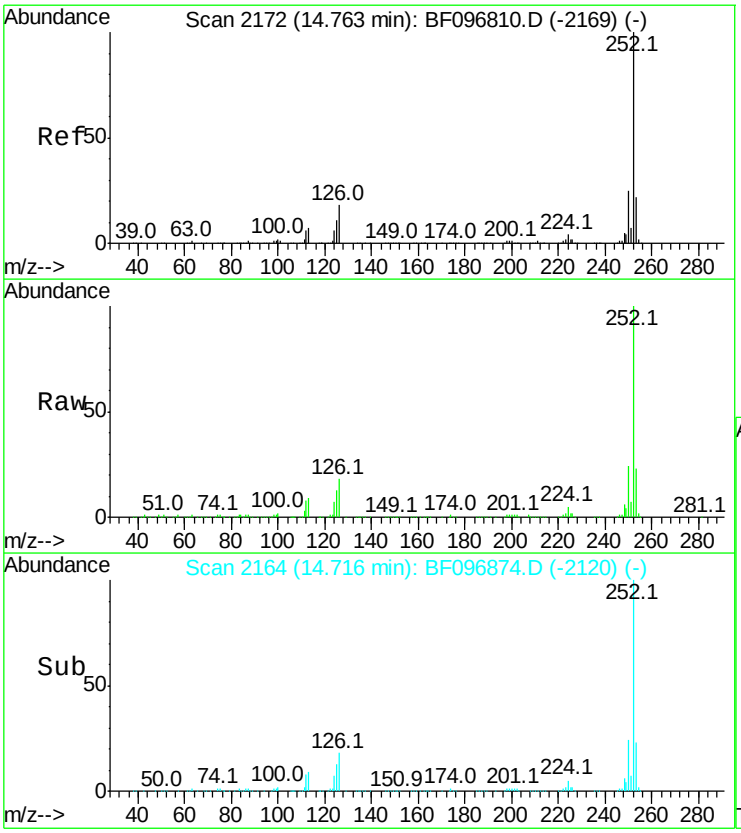
#87
Benzo(b)fluoranthene
Concen: 44.888 ng
RT: 14.72 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 472374

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	13.5	9.8	14.8

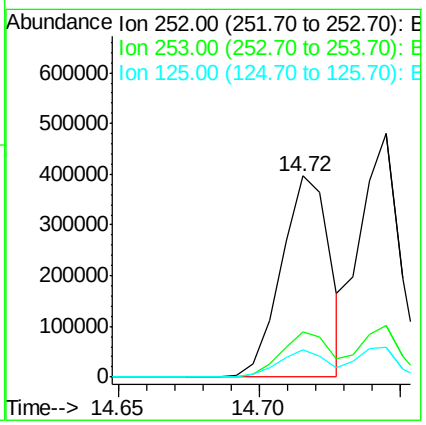


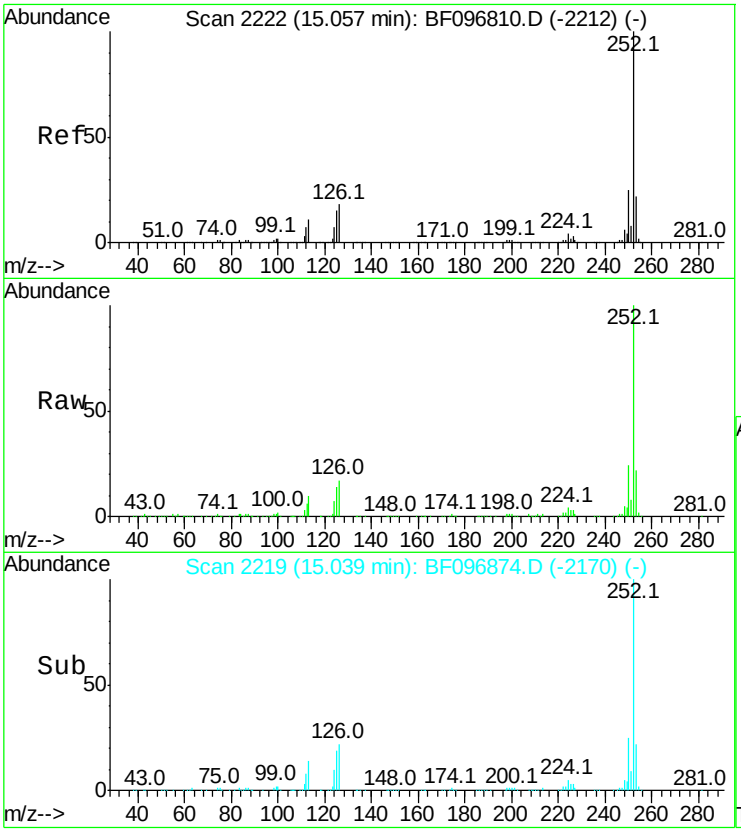


#88
Benzo(k)fluoranthene
Concen: 47.403 ng
RT: 14.72 min Scan# 2164
Delta R.T. -0.04 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:252 Resp: 472374

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	13.5	13.1	19.7



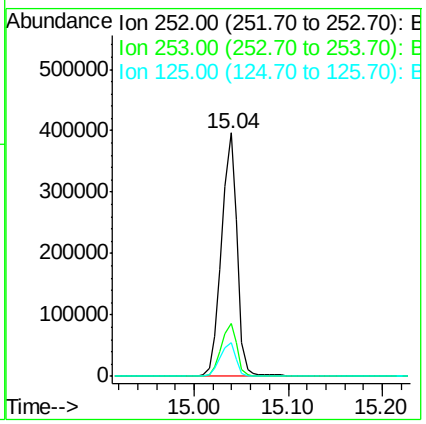


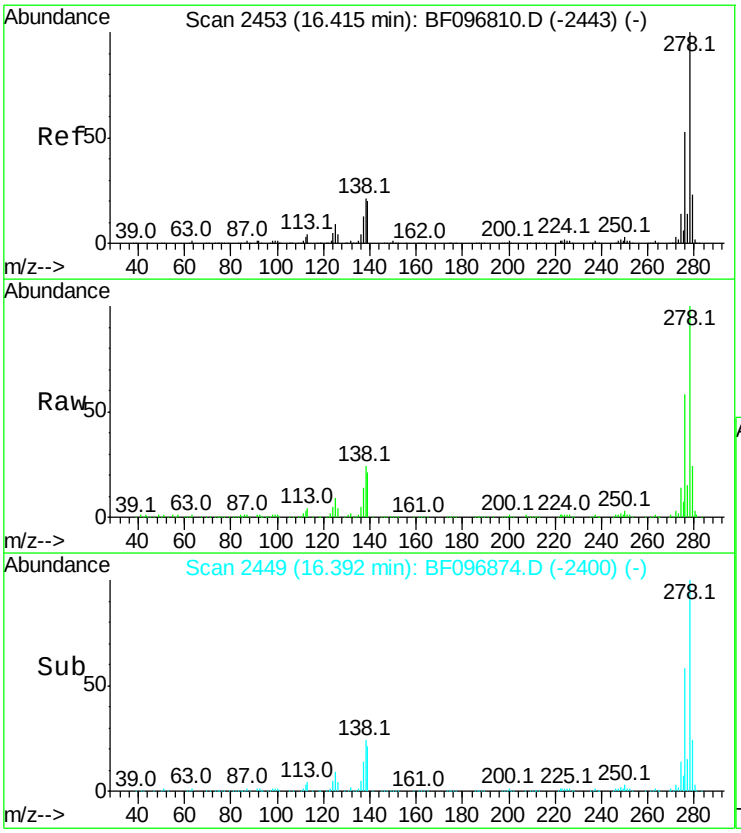
#89
Benzo(a)pyrene
Concen: 47.886 ng
RT: 15.04 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 462185

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.9	11.0	16.4

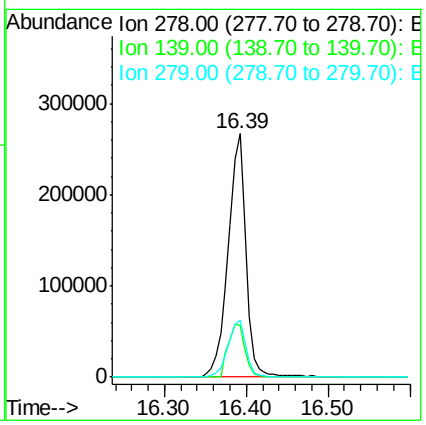


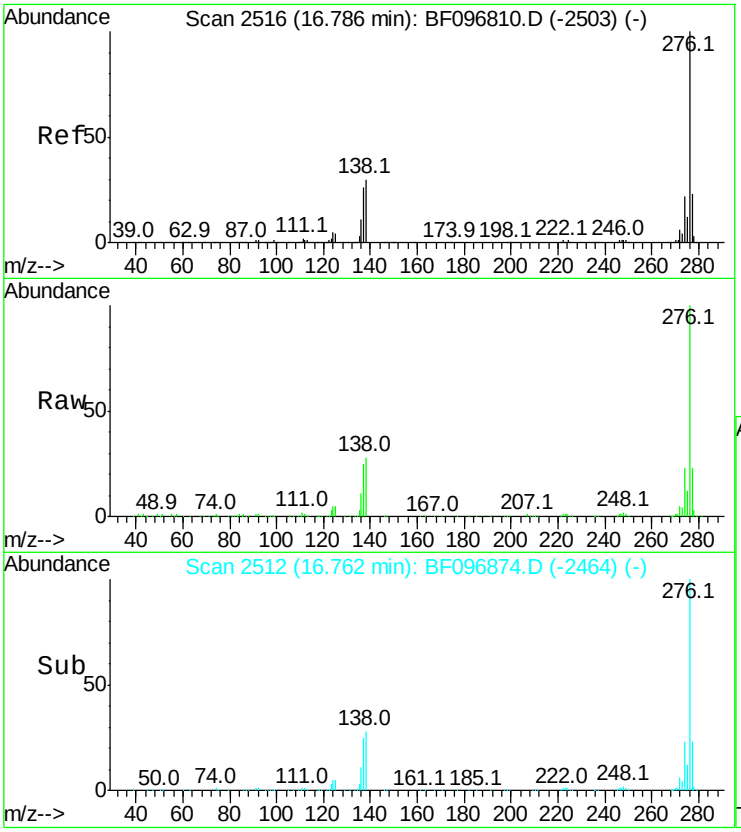


#90
Dibenzo(a,h)anthracene
Concen: 46.119 ng
RT: 16.39 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion:278 Resp: 409590

Ion	Ratio	Lower	Upper
278	100		
139	21.4	16.6	24.8
279	23.5	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 46.386 ng
RT: 16.76 min Scan# 2512
Delta R.T. -0.02 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 441142

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	28.5	25.4	38.0