Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096875.D
Acq On : 19 Jul 2017 17:39
Operator : SJ/JU
Sample : I4272-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 19 18:22:46 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	99131	20.00	ng		-0.01
21) Naphthalene-d8	7.87	136	430315	20.00	ng		-0.01
38) Acenaphthene-d10	9.62	164	190860	20.00	ng		-0.01
63) Phenanthrene-d10	11.10	188	327159	20.00	ng		0.00
75) Chrysene-d12	13.73	240	198773	20.00	ng		0.00
86) Perylene-d12	15.09	264	175130	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	809659	122.81	ng		0.00
7) Phenol-d6	6.25	99	977246	123.52	ng		0.00
23) Nitrobenzene-d5	7.16	82	584823	84.18	ng		-0.01
41) 2,4,6-Tribromophenol	10.41	330	207828	127.57	ng		-0.01
44) 2-Fluorobiphenyl	8.95	172	1013659	83.91	ng		-0.01
78) Terphenyl-d14	12.68	244	771632	67.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	123341	36.358	ng	#	75
3) Pyridine	2.89	79	311911	43.749	ng	#	63
4) n-Nitrosodimethylamine	2.84	42	183963	46.140	ng		80
6) Aniline	6.25	93	332702	34.139	ng	#	42
8) 2-Chlorophenol	6.38	128	304797	42.853	ng		99
9) Benzaldehyde	6.13	77	119841	26.207	ng		98
10) Phenol	6.26	94	406952	45.500	ng		97
11) bis(2-Chloroethyl)ether	6.33	93	281102	41.795	ng		92
12) 1,3-Dichlorobenzene	6.53	146	314190	41.557	ng		98
13) 1,4-Dichlorobenzene	6.60	146	320852	41.906	ng		96
14) 1,2-Dichlorobenzene	6.76	146	293029	42.078	ng		98
15) Benzyl Alcohol	6.74	79	236687	45.694	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.87	45	575136	41.435	ng		98
17) 2-Methylphenol	6.86	107	243863	44.091	ng		95
18) Hexachloroethane	7.10	117	114718	42.254	ng	#	82
19) n-Nitroso-di-n-propylamine	7.02	70	199423	41.838	ng	#	85
20) 3+4-Methylphenols	7.02	107	304361	45.348	ng	#	69
22) Acetophenone	7.00	105	410341	42.665	ng	#	99
24) Nitrobenzene	7.17	77	302447	42.094	ng		93
25) Isophorone	7.42	82	543685	42.069	ng	#	94
26) 2-Nitrophenol	7.49	139	174823	43.759	ng		90
27) 2,4-Dimethylphenol	7.55	122	279241	42.486	ng		94
28) bis(2-Chloroethoxy)methane	7.63	93	364509	41.739	ng		98
29) 2,4-Dichlorophenol	7.74	162	258932	43.522	ng		97
30) 1,2,4-Trichlorobenzene	7.82	180	234984	41.541	ng		97
31) Naphthalene	7.89	128	871707	42.762	ng		100
32) Benzoic acid	7.64	122	31333	7.459	ng		89
33) 4-Chloroaniline	7.95	127	270519	33.495	ng		97
34) Hexachlorobutadiene	8.02	225	121619	40.275	ng		97
35) Caprolactam	8.32	113	45718	23.983	ng	#	59
36) 4-Chloro-3-methylphenol	8.45	107	270235	42.243	ng		89
37) 2-Methylnaphthalene	8.59	142	591704	45.529	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	207224	40.165	ng		99
40) Hexachlorocyclopentadiene	8.75	237	159644	82.129	ng		99

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Data File : BF096875.D
Acq On : 19 Jul 2017 17:39
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Sample : I4272-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 19 18:22:46 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	159246	41.844	ng		98
43) 2,4,5-Trichlorophenol	8.92	196	163623	42.630	ng		93
45) 1,1'-Biphenyl	9.05	154	652744	39.877	ng		98
46) 2-Chloronaphthalene	9.07	162	509808	42.296	ng	#	91
47) 2-Nitroaniline	9.17	65	190440	45.965	ng		97
48) Acenaphthylene	9.49	152	809581	42.155	ng		98
49) Dimethylphthalate	9.36	163	742684	51.679	ng		98
50) 2,6-Dinitrotoluene	9.42	165	135996	43.689	ng	#	85
51) Acenaphthene	9.66	154	466345	41.105	ng		97
52) 3-Nitroaniline	9.58	138	131837	35.752	ng		90
53) 2,4-Dinitrophenol	9.69	184	50216	36.576	ng	#	75
54) Dibenzofuran	9.83	168	690011	43.402	ng		99
55) 4-Nitrophenol	9.76	139	211697	78.580	ng	#	66
56) 2,4-Dinitrotoluene	9.82	165	168158	42.040	ng	#	69
57) Fluorene	10.17	166	512119	43.591	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	128748	48.367	ng		96
59) Diethylphthalate	10.06	149	579048	41.389	ng		99
60) 4-Chlorophenyl-phenylether	10.16	204	211322	42.886	ng		98
61) 4-Nitroaniline	10.19	138	160900	46.465	ng		91
62) Azobenzene	10.32	77	551507	44.685	ng		93
64) 4,6-Dinitro-2-methylphenol	10.23	198	75095	36.559	ng	#	76
65) n-Nitrosodiphenylamine	10.29	169	486952	41.639	ng		98
66) 4-Bromophenyl-phenylether	10.65	248	140154	41.960	ng		94
67) Hexachlorobenzene	10.72	284	149331	40.141	ng	#	87
68) Atrazine	10.82	200	137241	41.191	ng		93
69) Pentachlorophenol	10.92	266	131610	73.231	ng		99
70) Phenanthrene	11.12	178	757231	42.568	ng		99
71) Anthracene	11.17	178	767550	42.675	ng		99
72) Carbazole	11.33	167	747494	42.917	ng		99
73) Di-n-butylphthalate	11.67	149	881027	40.617	ng	#	98
74) Fluoranthene	12.30	202	748075	43.935	ng		98
76) Benzidine	12.43	184	366601	56.297	ng	#	92
77) Pyrene	12.53	202	756229	41.920	ng		98
79) Butylbenzylphthalate	13.16	149	359445	41.936	ng	#	81
80) Benzo(a)anthracene	13.72	228	528690	42.688	ng		99
81) 3,3'-Dichlorobenzidine	13.68	252	128566	28.867	ng	#	96
82) Chrysene	13.75	228	509288	41.770	ng		99
83) Bis(2-ethylhexyl)phthalate	13.73	149	444360	42.571	ng	#	99
84) Di-n-octyl phthalate	14.33	149	723993	41.960	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.38	276	453742	39.939	ng		99
87) Benzo(b)fluoranthene	14.72	252	423299	40.076	ng		97
88) Benzo(k)fluoranthene	14.72	252	423299	42.322	ng		97
89) Benzo(a)pyrene	15.04	252	412691	42.600	ng		99
90) Dibenzo(a,h)anthracene	16.39	278	366859	41.155	ng		99
91) Benzo(g,h,i)perylene	16.76	276	392264	41.094	ng		97

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

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Acq On : 19 Jul 2017 17:39
Operator : SJ/JU
Sample : I4272-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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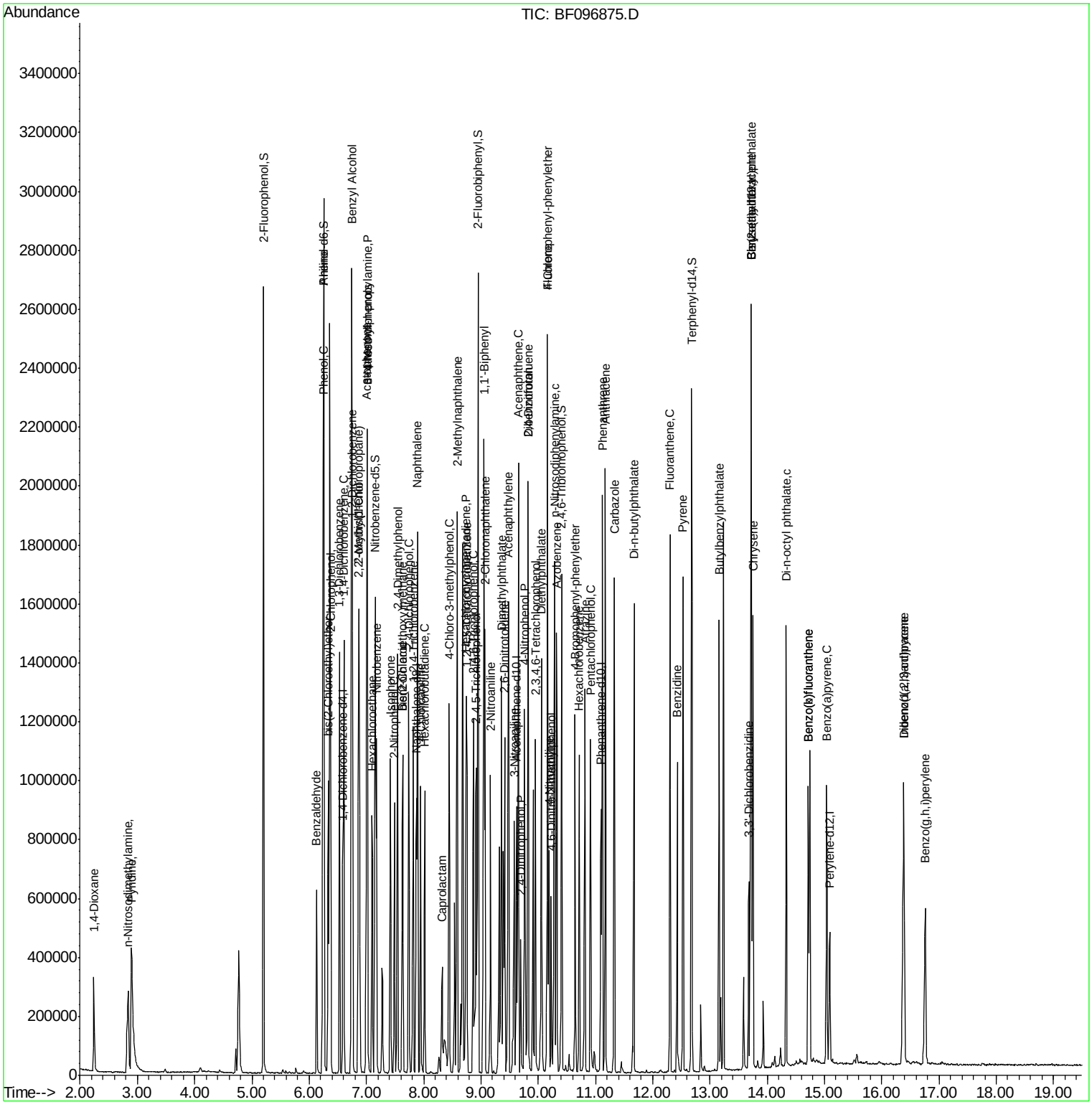
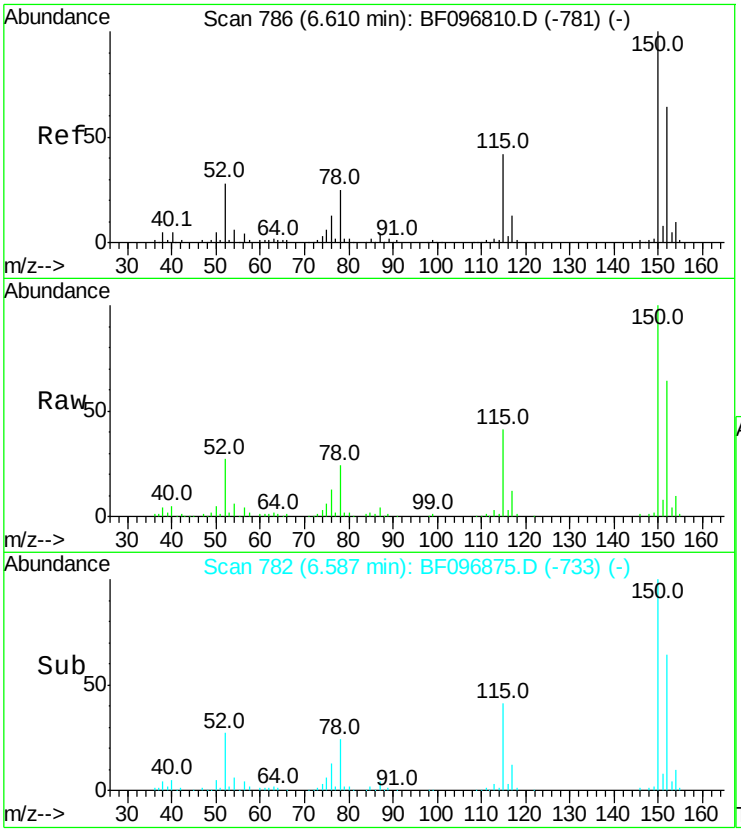
ClientSampleId :

Quant Time: Jul 19 18:22:46 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



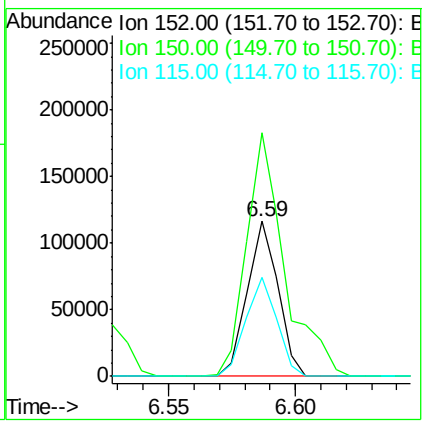


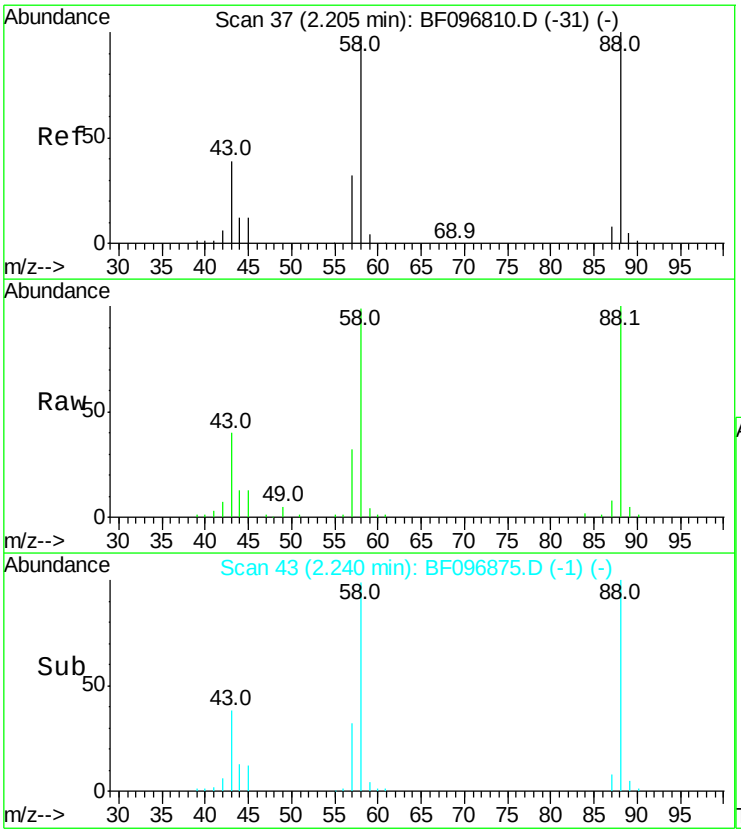
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.59 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 99131

Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	63.9	52.2	78.2

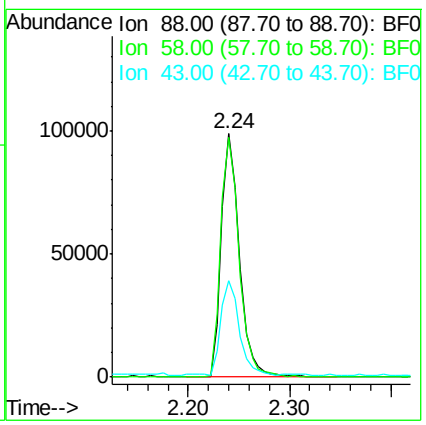


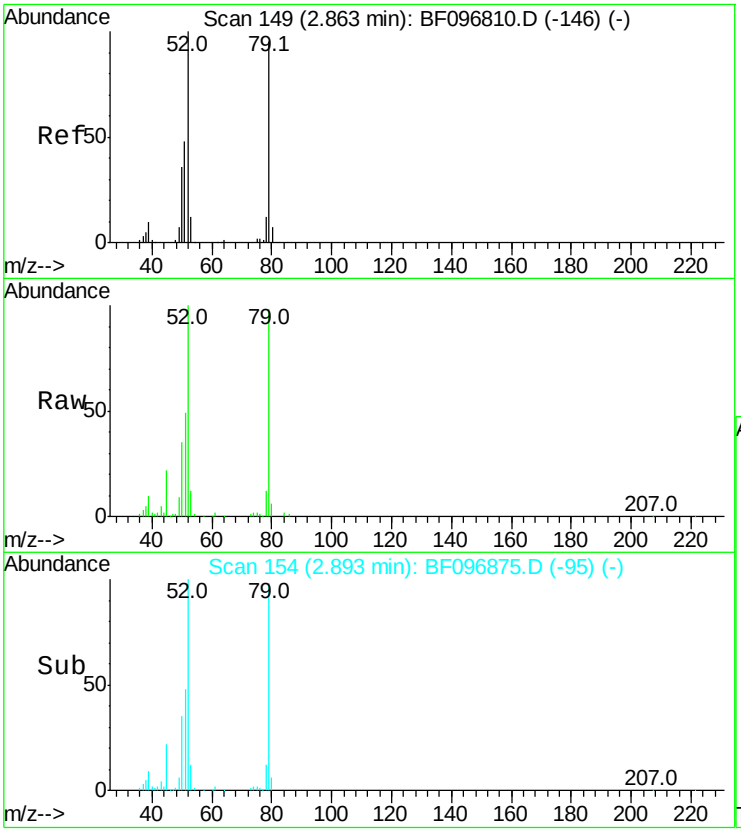


#2
1,4-Dioxane
Concen: 36.358 ng
RT: 2.24 min Scan# 43
Delta R.T. 0.05 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion: 88 Resp: 123341

Ion	Ratio	Lower	Upper
88	100		
58	100.2	61.4	92.0#
43	39.8	23.4	35.0#



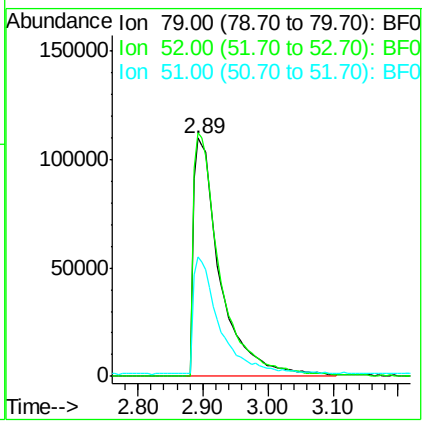


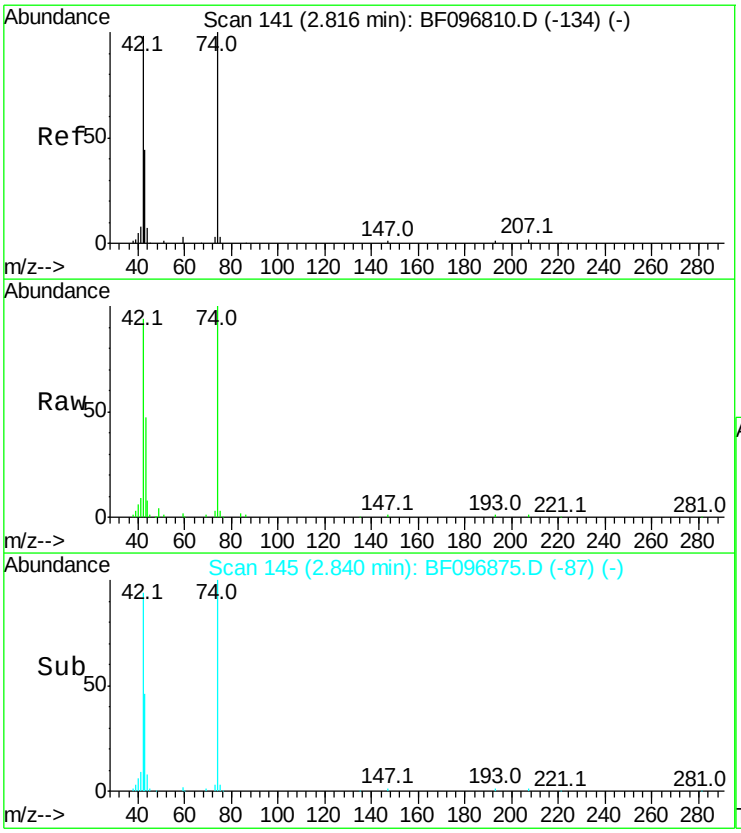
#3
Pyridine
Concen: 43.749 ng
RT: 2.89 min Scan# 154
Delta R.T. 0.05 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 311911

Ion	Ratio	Lower	Upper
79	100		
52	102.3	54.8	82.2#
51	50.1	27.0	40.4#

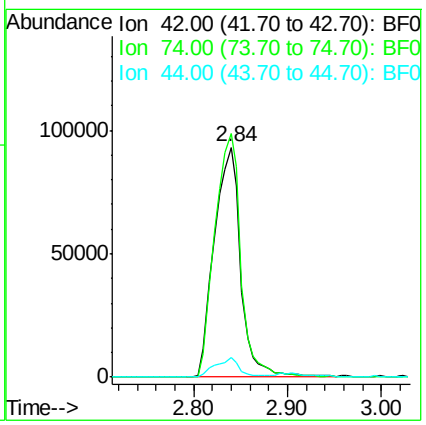


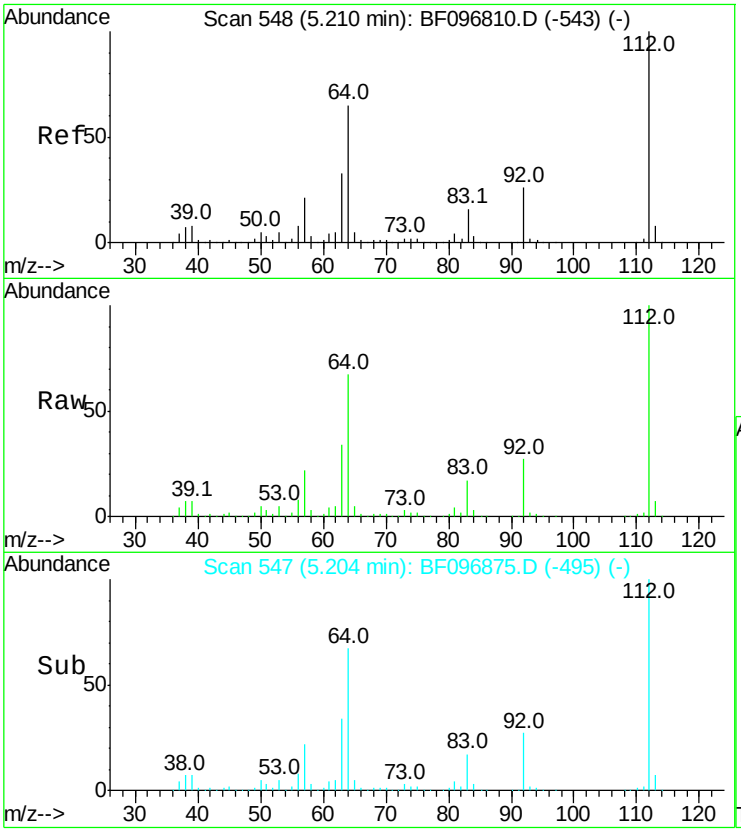


#4
n-Nitrosodimethylamine
Concen: 46.140 ng
RT: 2.84 min Scan# 145
Delta R.T. 0.04 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion: 42 Resp: 183963

Ion	Ratio	Lower	Upper
42	100		
74	105.9	103.9	155.9
44	8.4	5.7	8.5



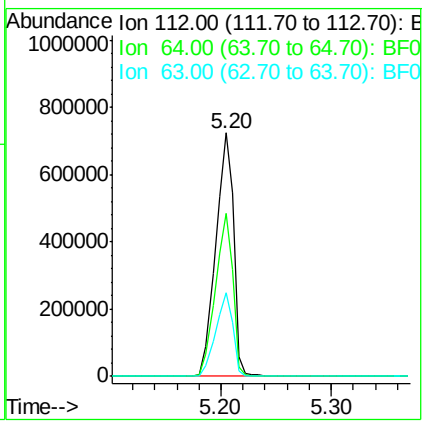


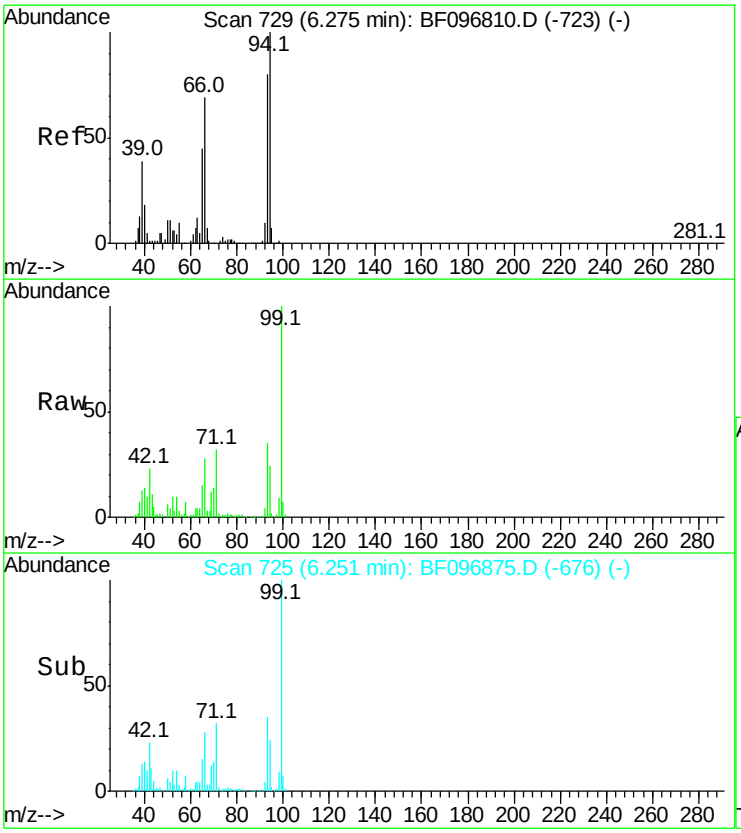
#5
2-Fluorophenol
Concen: 122.806 ng
RT: 5.20 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 809659

Ion	Ratio	Lower	Upper
112	100		
64	66.9	46.0	69.0
63	34.2	23.4	35.0

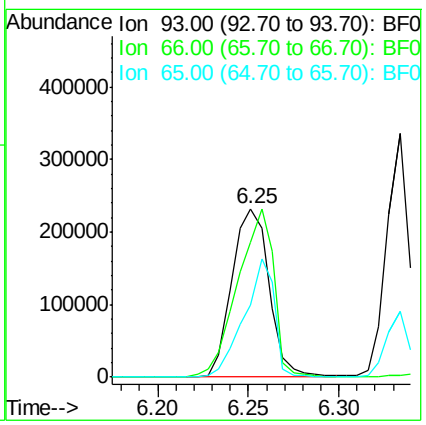


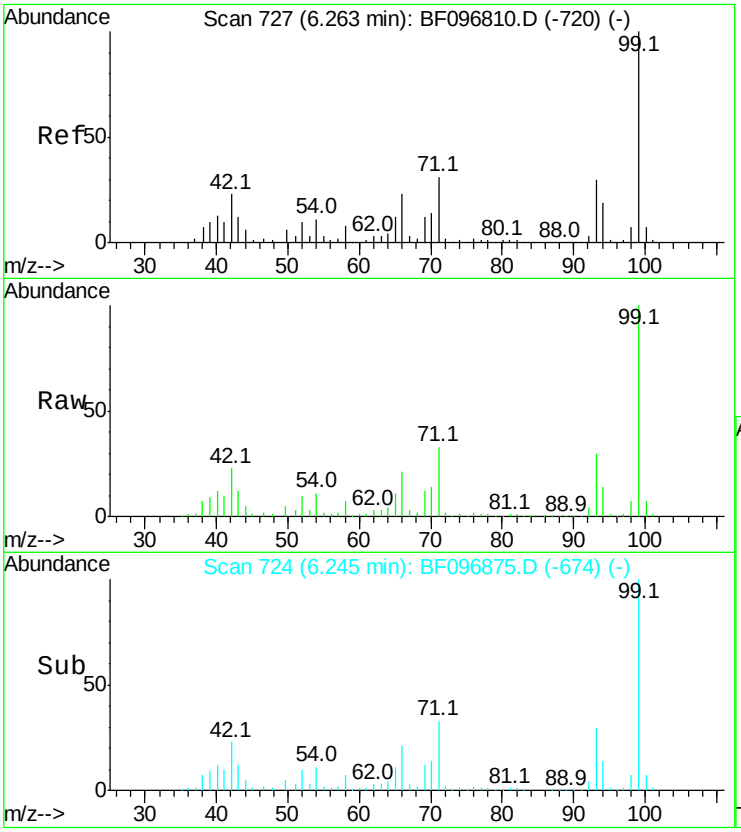


#6
Aniline
Concen: 34.139 ng
RT: 6.25 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion: 93 Resp: 332702

Ion	Ratio	Lower	Upper
93	100		
66	79.8	32.9	49.3#
65	43.1	16.0	24.0#



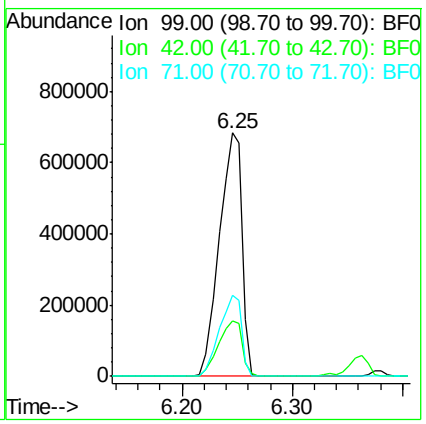


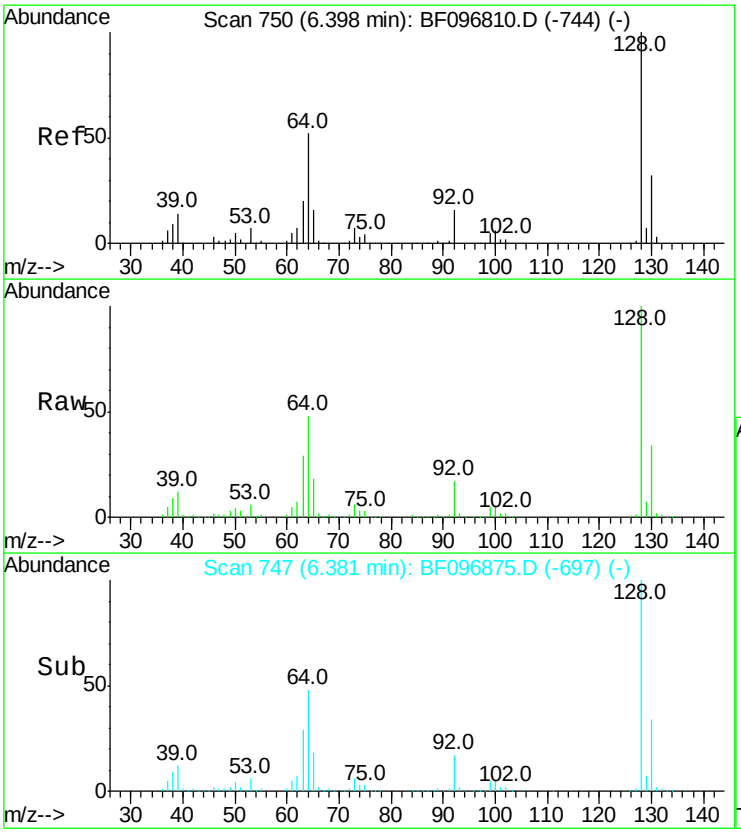
#7
Phenol-d6
Concen: 123.518 ng
RT: 6.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 977246

Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	33.0	24.5	36.7

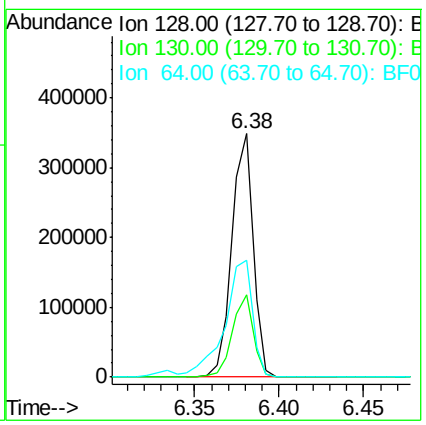


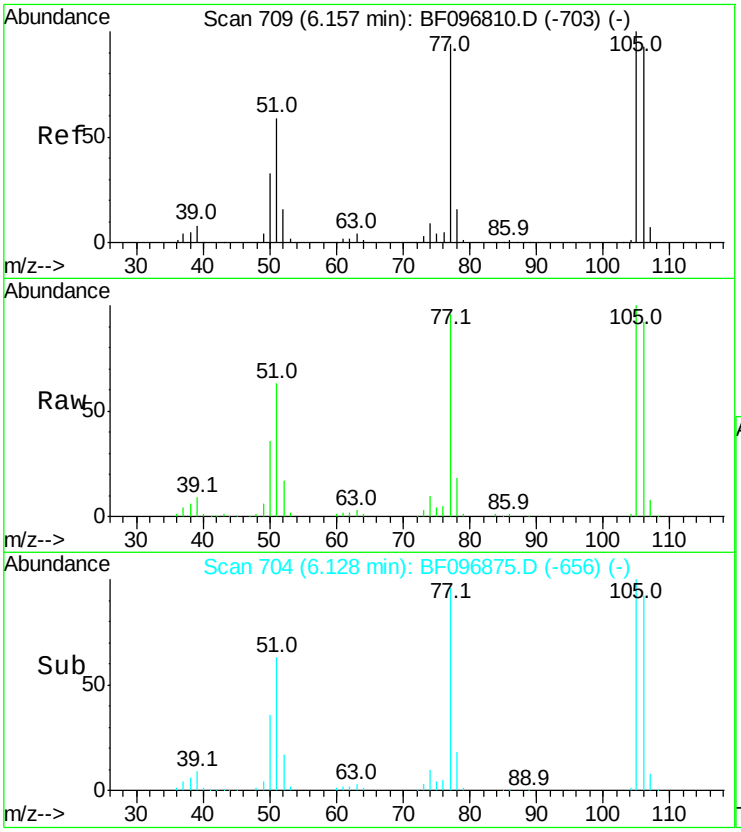


#8
2-Chlorophenol
Concen: 42.853 ng
RT: 6.38 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:128 Resp: 304797

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.9	52.9
64	48.0	28.4	68.4

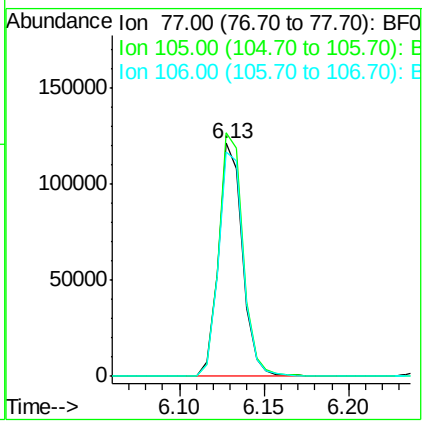




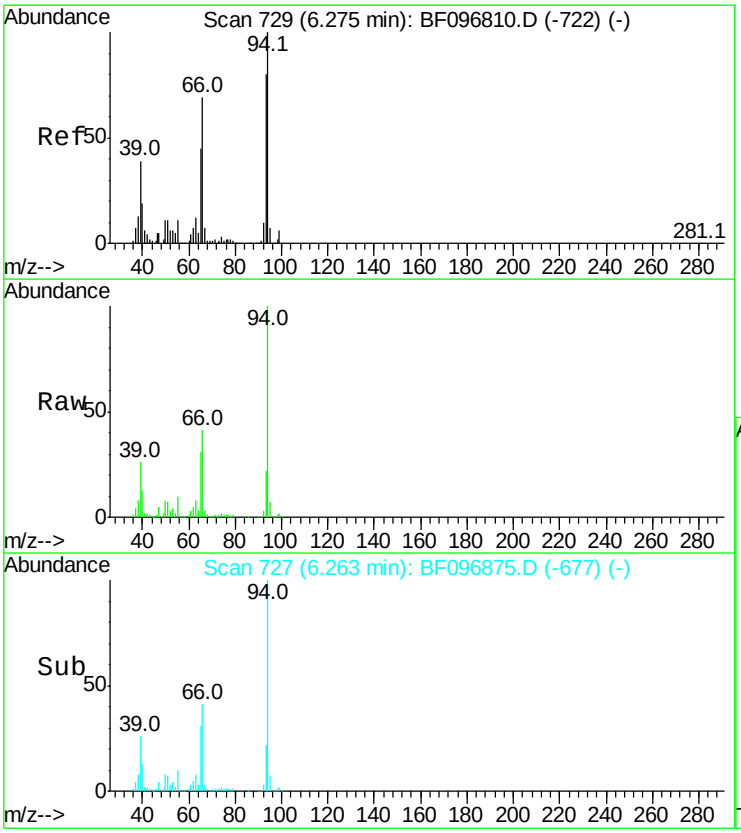
#9
Benzaldehyde
Concen: 26.207 ng
RT: 6.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion: 77 Resp: 119841

Ion	Ratio	Lower	Upper
77	100		
105	104.4	83.8	123.8
106	96.4	79.1	119.1



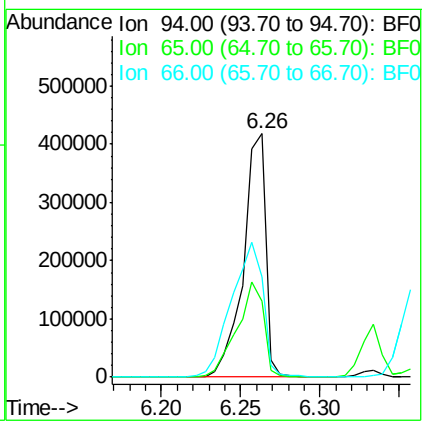
Instrument :
BNA_F
ClientSampleId :

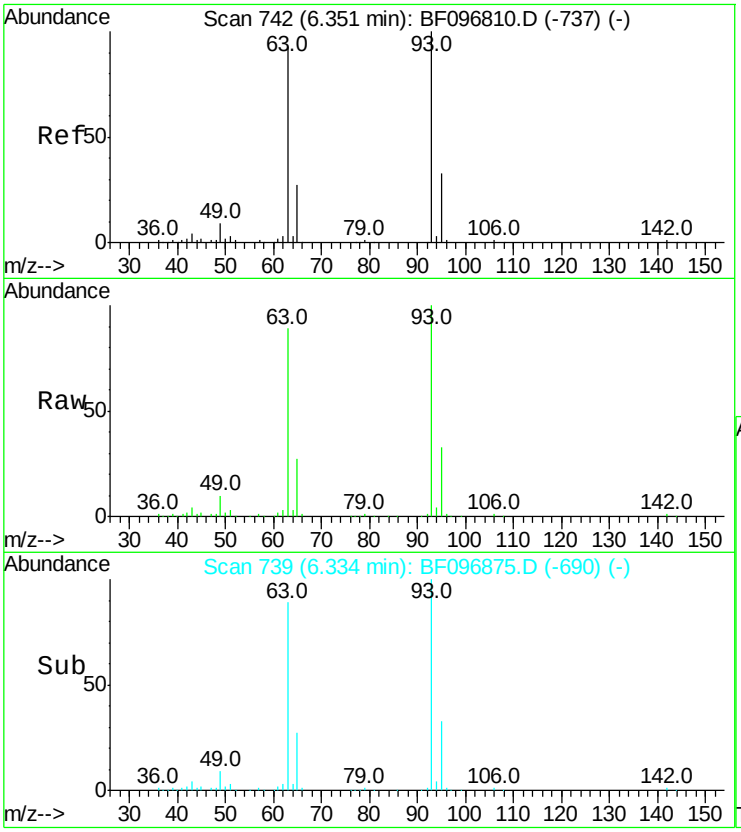


#10
Phenol
Concen: 45.500 ng
RT: 6.26 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion: 94 Resp: 406952

Ion	Ratio	Lower	Upper
94	100		
65	31.3	9.9	49.9
66	41.3	23.1	63.1



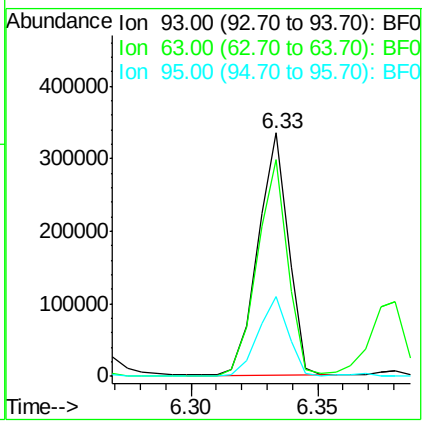


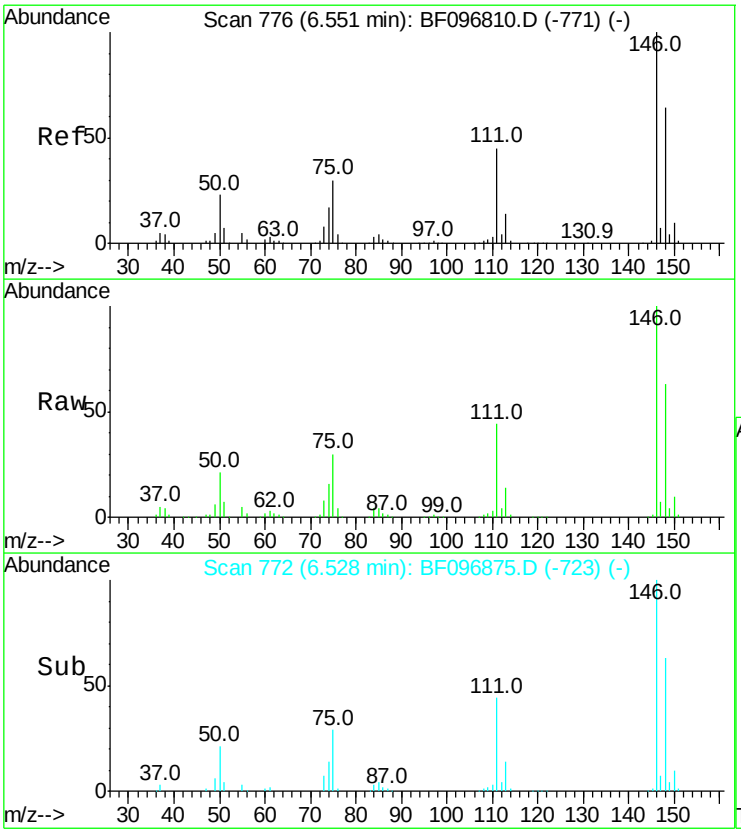
#11
bis(2-Chloroethyl)ether
Concen: 41.795 ng
RT: 6.33 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 281102

Ion	Ratio	Lower	Upper
93	100		
63	89.3	59.2	99.2
95	32.6	12.8	52.8

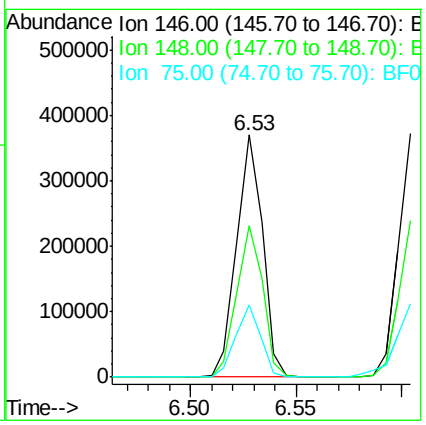


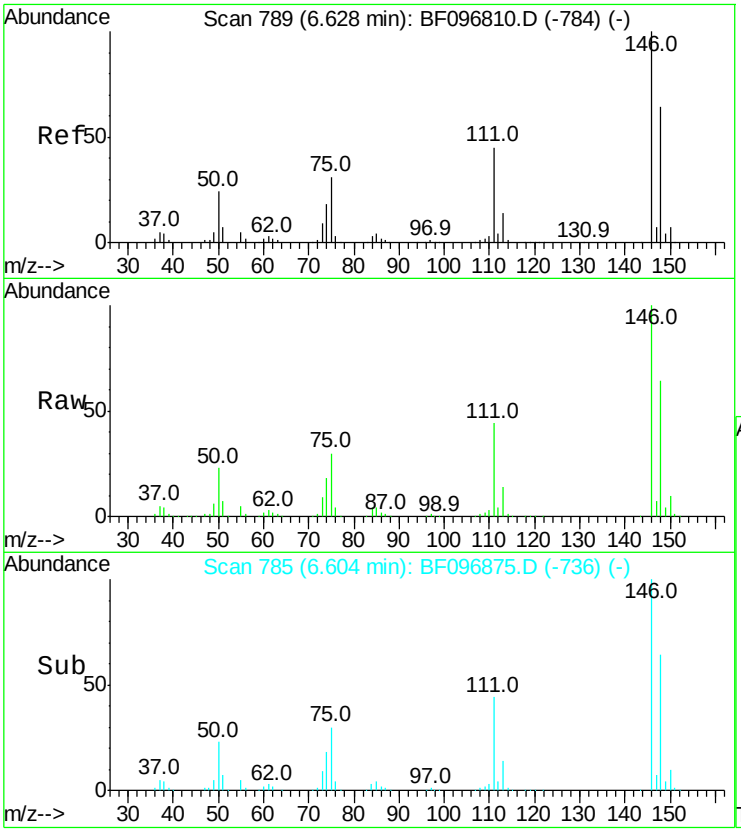


#12
1,3-Dichlorobenzene
Concen: 41.557 ng
RT: 6.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:146 Resp: 314190

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.6
75	29.7	23.1	34.7



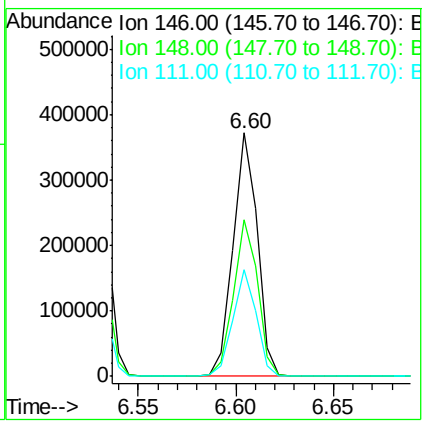


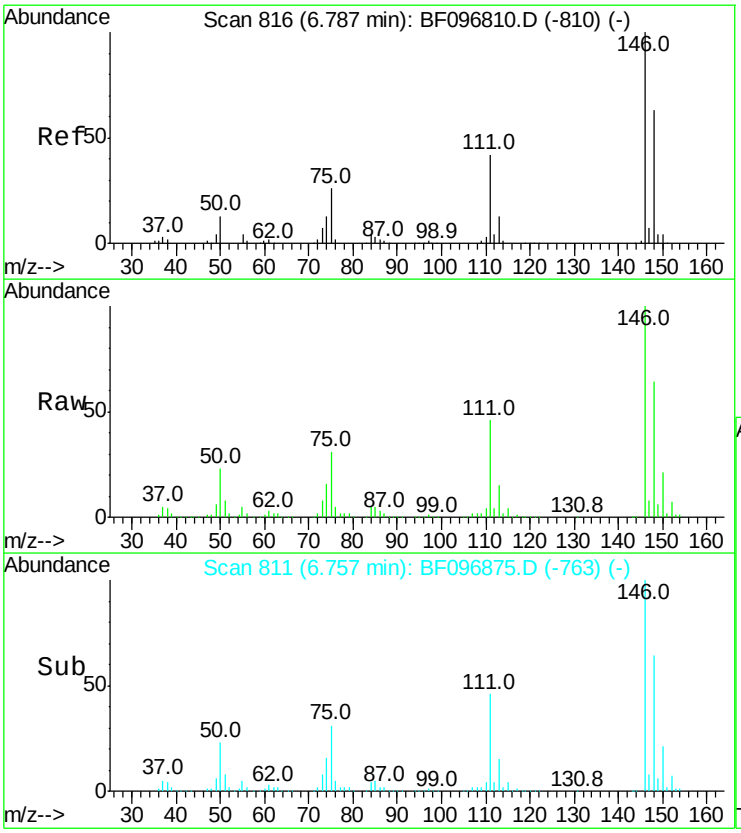
#13
1,4-Dichlorobenzene
Concen: 41.906 ng
RT: 6.60 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 320852

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	43.7	30.3	45.5

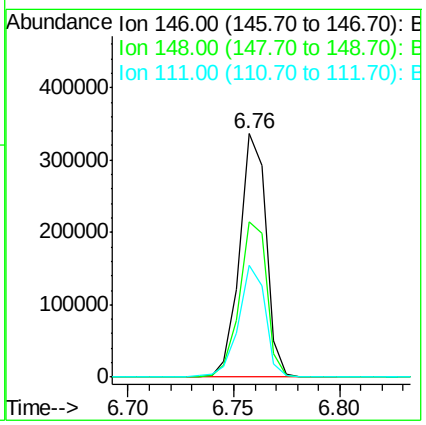


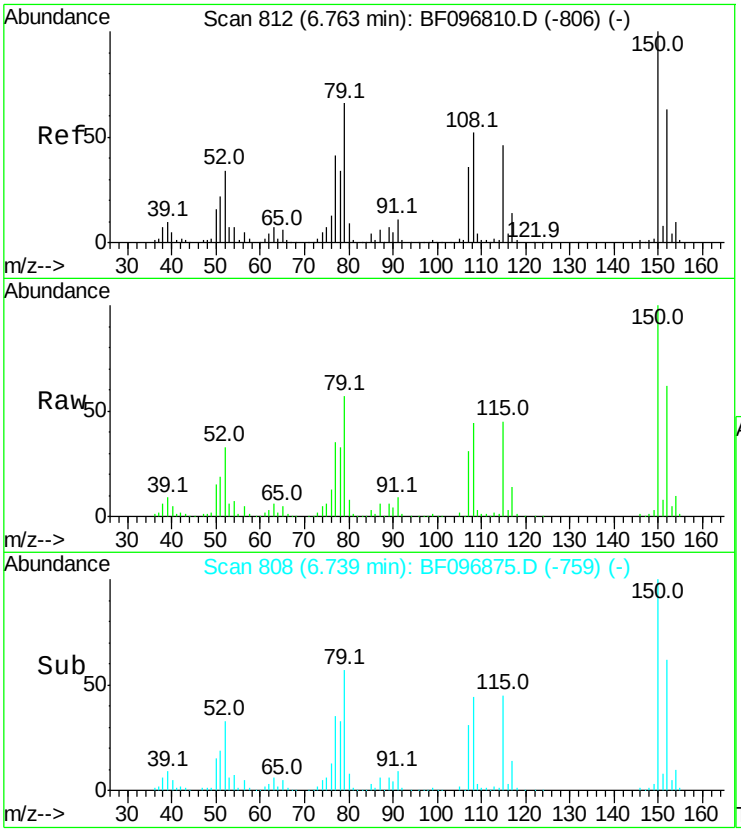


#14
1,2-Dichlorobenzene
Concen: 42.078 ng
RT: 6.76 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:146 Resp: 293029

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	45.7	38.2	57.4



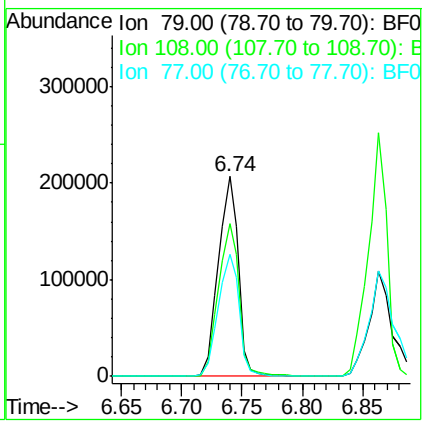


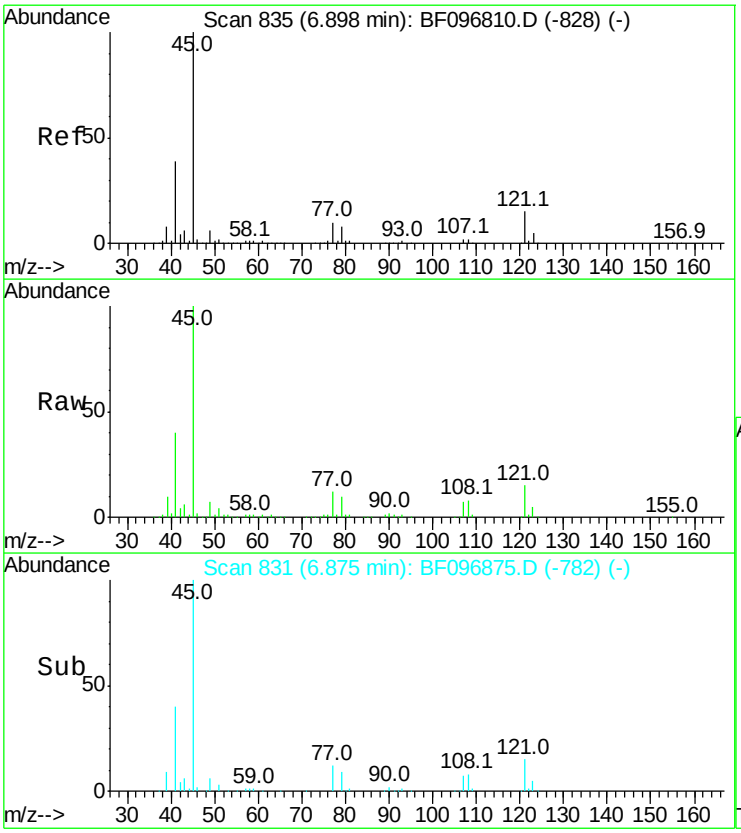
#15
Benzyl Alcohol
Concen: 45.694 ng
RT: 6.74 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 236687

Ion	Ratio	Lower	Upper
79	100		
108	76.2	63.4	95.0
77	60.9	49.2	73.8

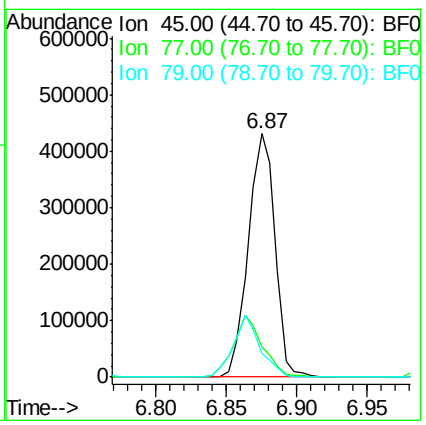


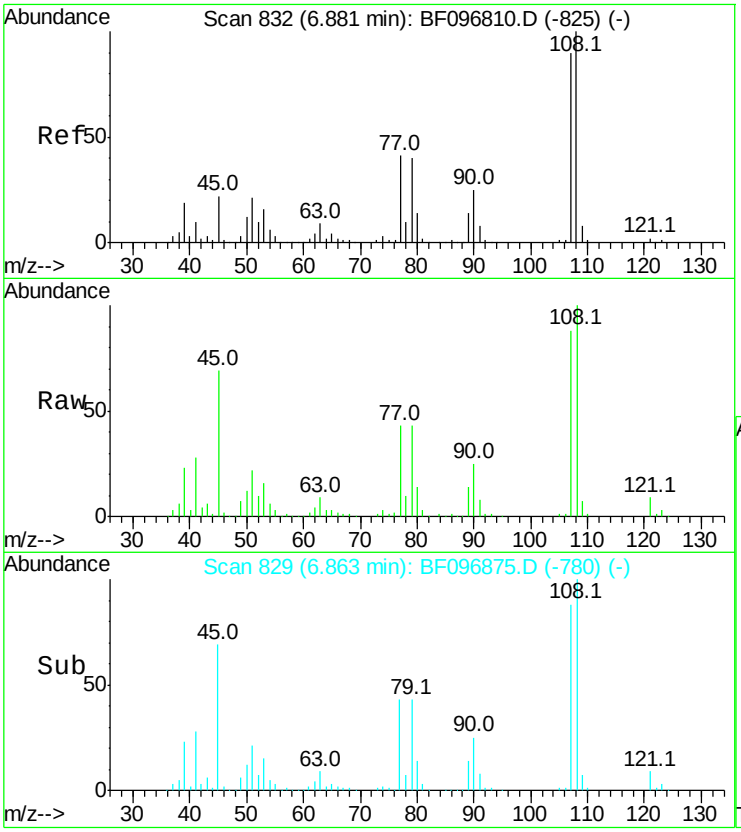


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.435 ng
RT: 6.87 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion: 45 Resp: 575136

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	33.2
79	9.6	0.0	30.0



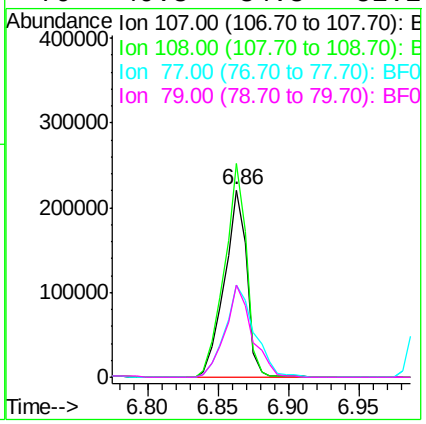


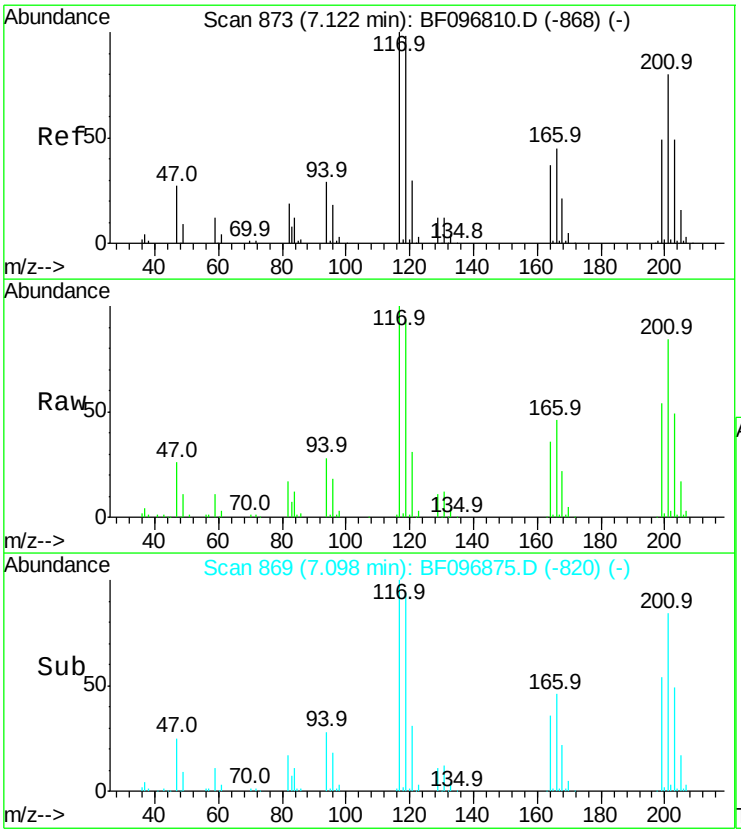
#17
2-Methylphenol
Concen: 44.091 ng
RT: 6.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 243863

Ion	Ratio	Lower	Upper
107	100		
108	114.2	93.4	140.0
77	49.4	35.8	53.6
79	49.3	34.8	52.2

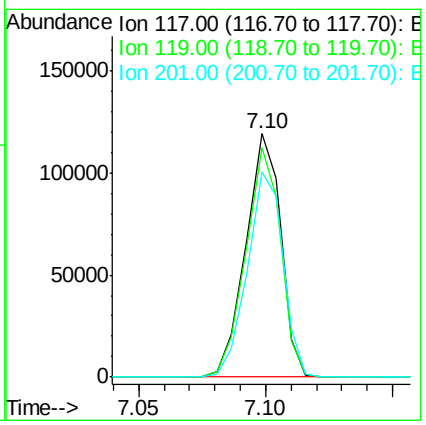


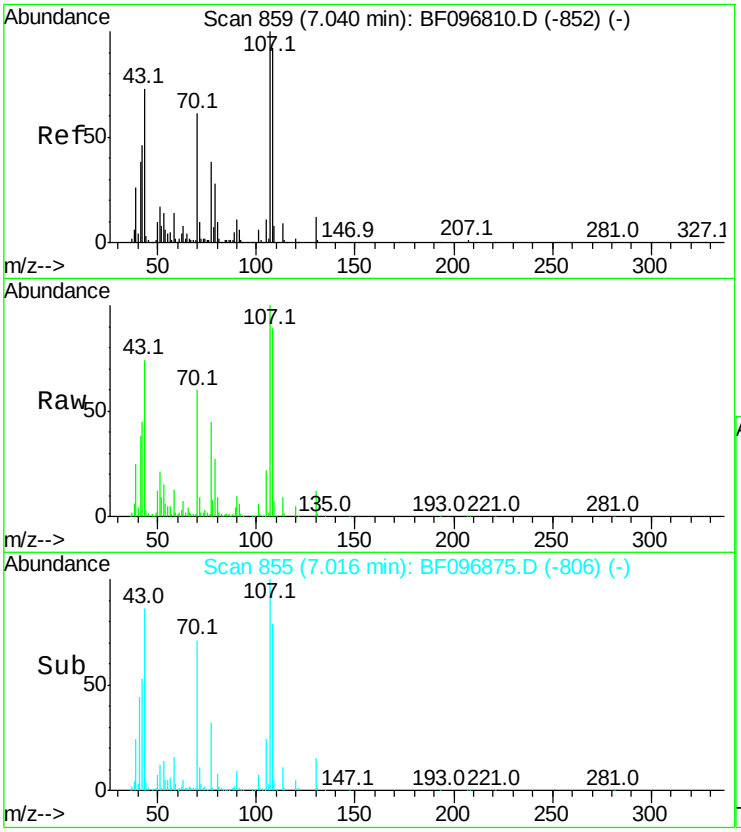


#18
Hexachloroethane
Concen: 42.254 ng
RT: 7.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:117 Resp: 114718

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.4	116.0
201	84.4	94.6	141.8#



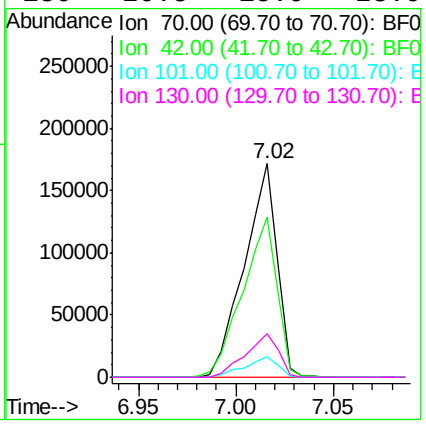


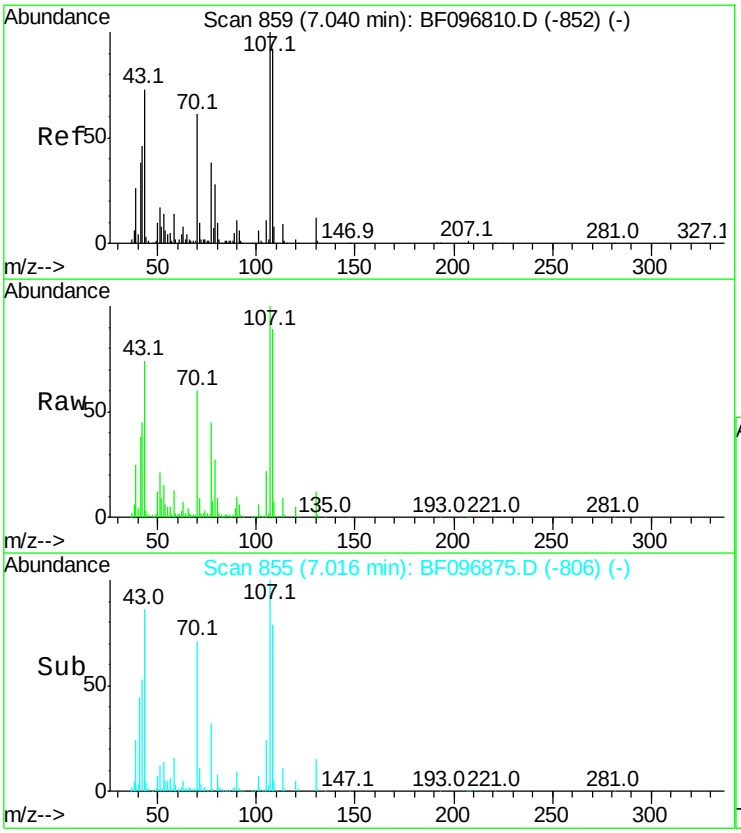
#19
n-Nitroso-di-n-propylamine
Concen: 41.838 ng
RT: 7.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 199423

Ion	Ratio	Lower	Upper
70	100		
42	75.2	47.2	70.8#
101	9.9	7.2	10.8
130	20.5	15.9	23.9

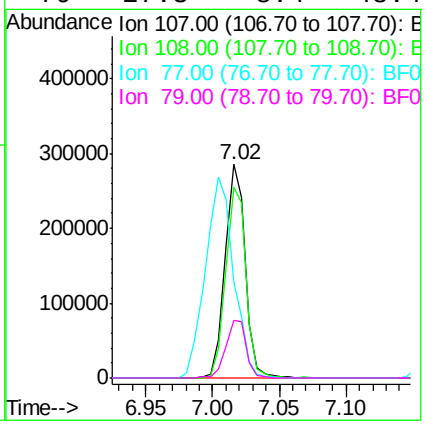


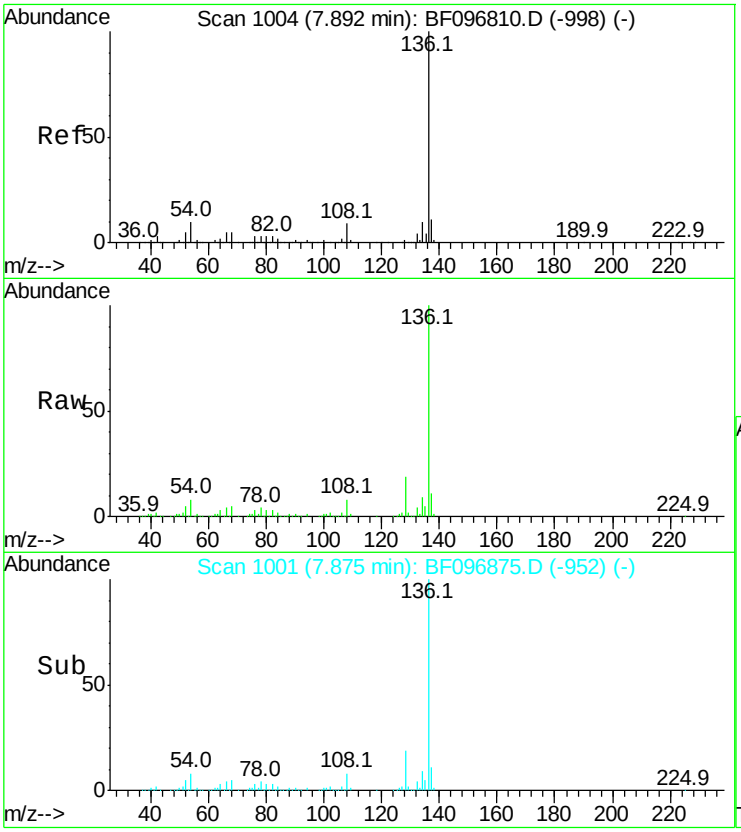


#20
3+4-Methylphenols
Concen: 45.348 ng
RT: 7.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:107 Resp: 304361

Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.0	111.0
77	44.7	90.5	130.5#
79	27.3	8.4	48.4



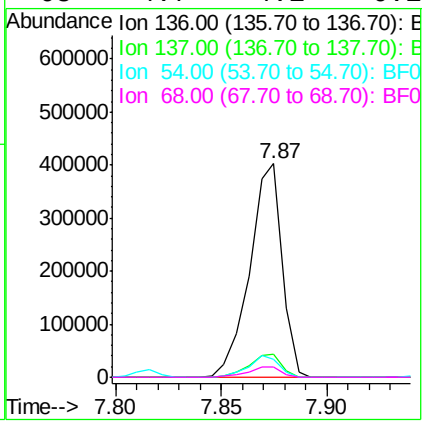


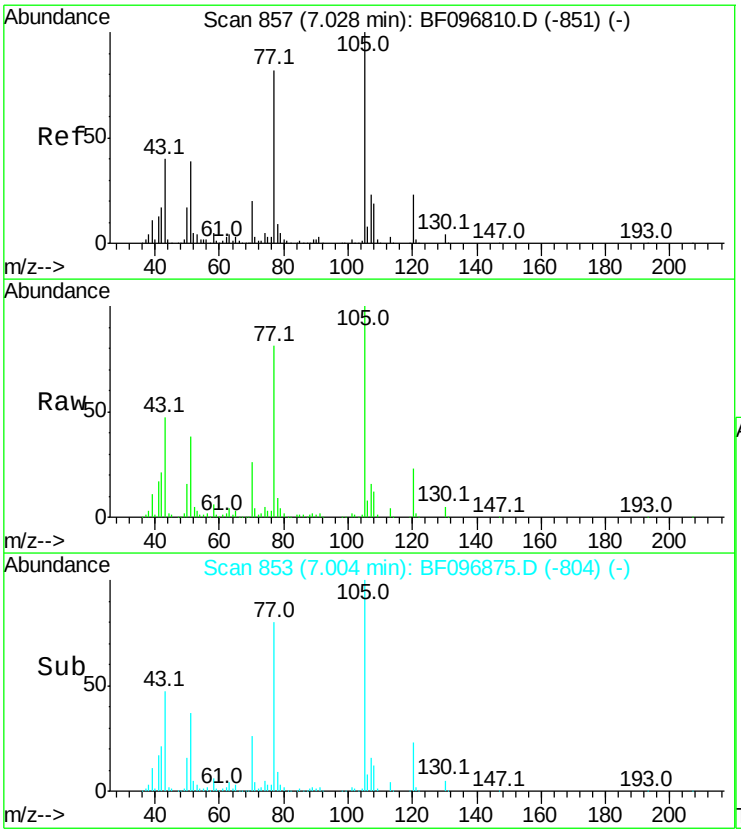
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.87 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 430315

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	8.3	4.9	7.3#
68	4.7	4.1	6.1

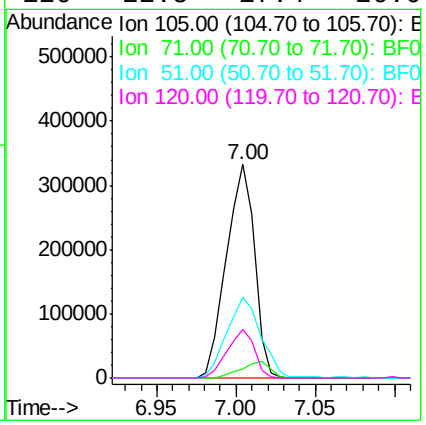


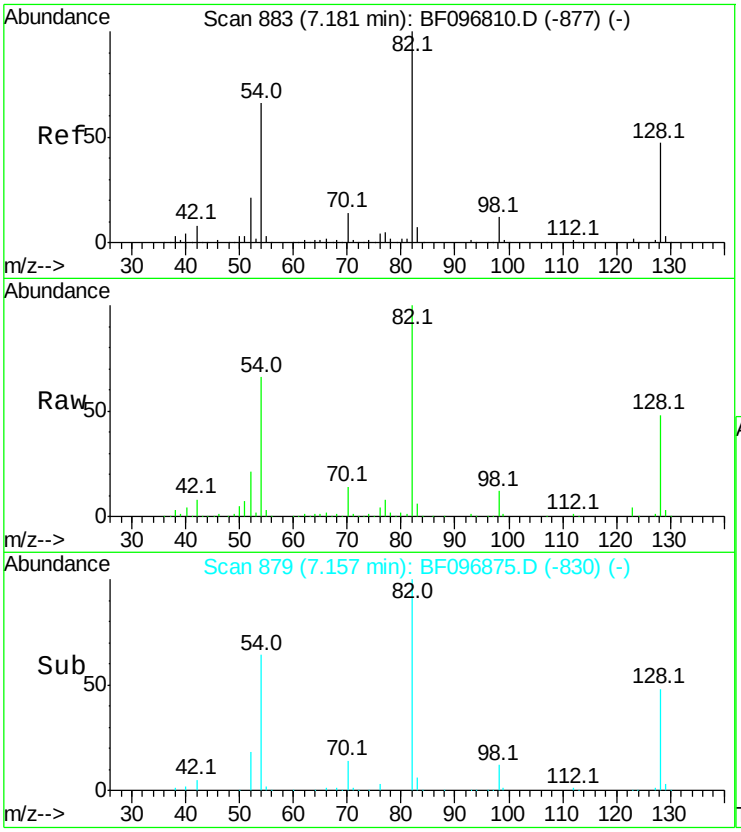


#22
Acetophenone
Concen: 42.665 ng
RT: 7.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:105 Resp: 410341

Ion	Ratio	Lower	Upper
105	100		
71	4.3	2.8	4.2#
51	37.8	30.7	46.1
120	22.5	17.4	26.0



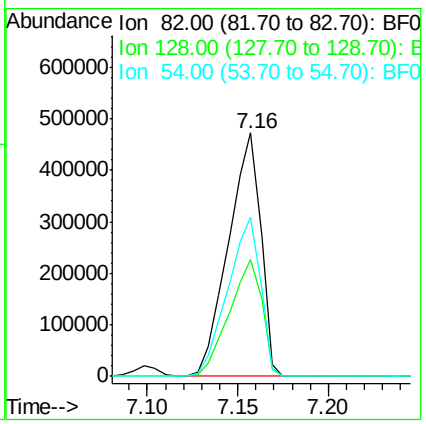


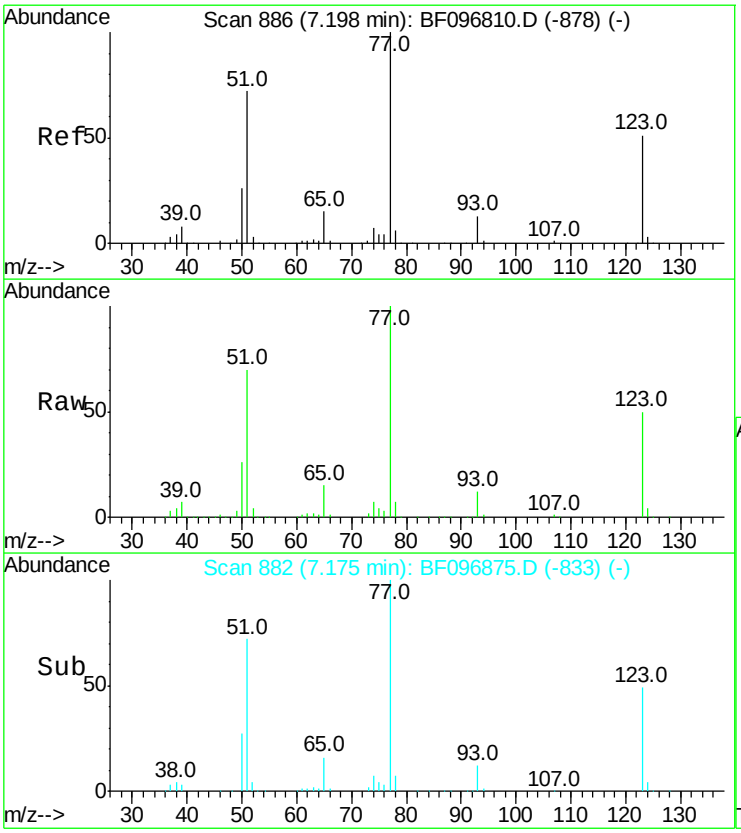
#23
Nitrobenzene-d5
Concen: 84.181 ng
RT: 7.16 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 584823

Ion	Ratio	Lower	Upper
82	100		
128	48.1	34.0	51.0
54	65.6	42.2	63.2#

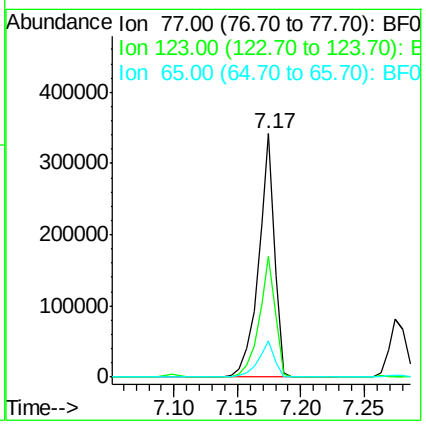


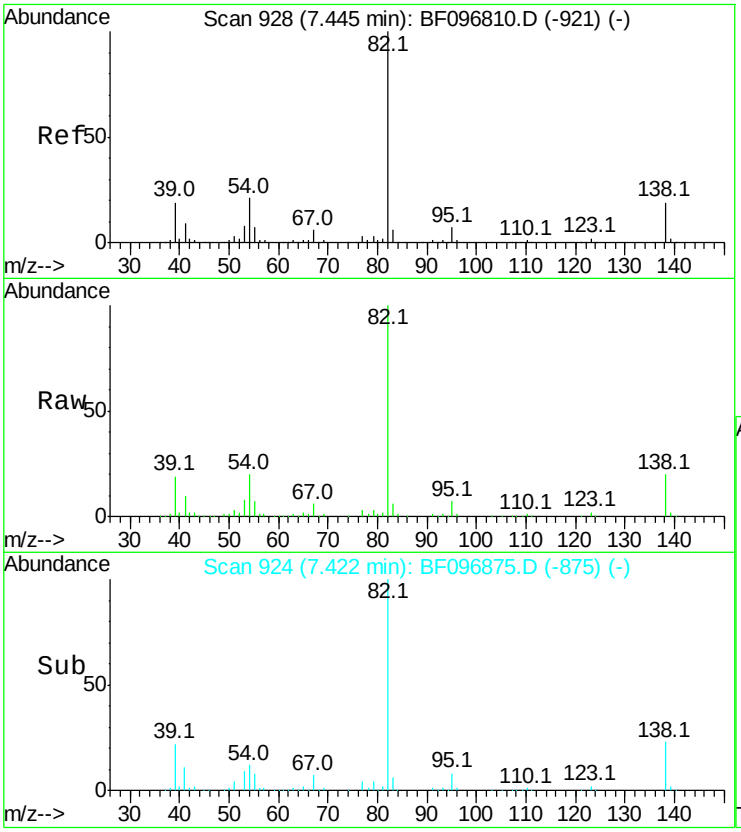


#24
Nitrobenzene
Concen: 42.094 ng
RT: 7.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion: 77 Resp: 302447

Ion	Ratio	Lower	Upper
77	100		
123	49.8	35.8	53.8
65	15.1	10.6	15.8



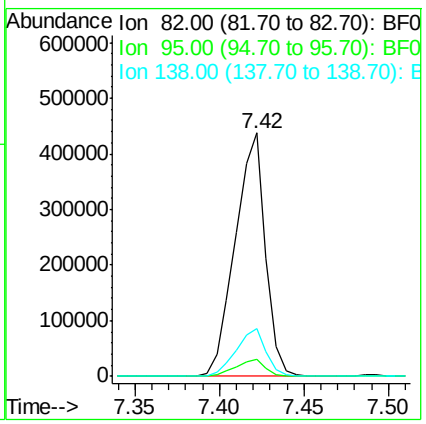


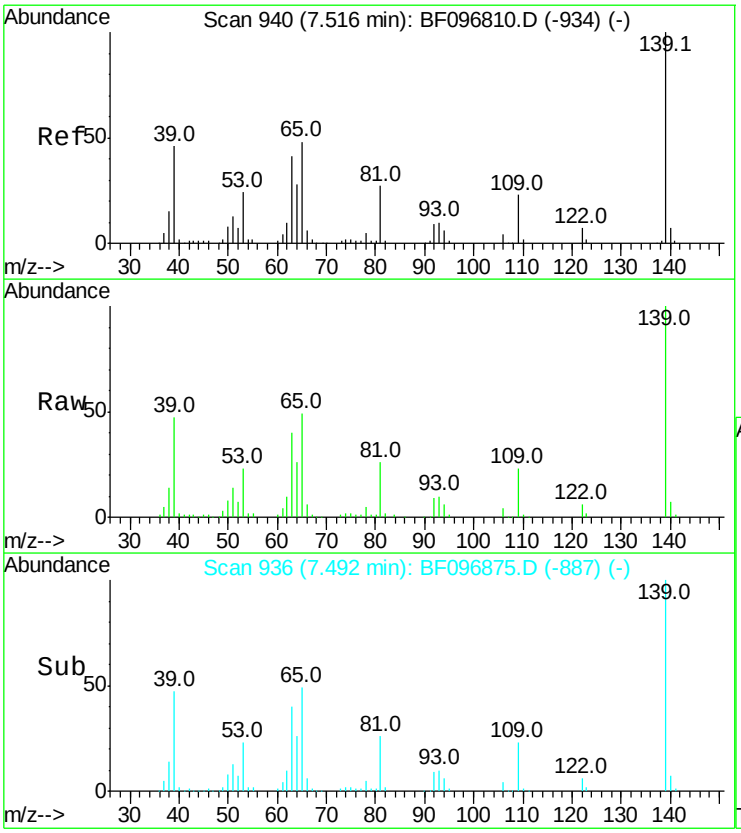
#25
Isophorone
Concen: 42.069 ng
RT: 7.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 543685

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	19.7	13.1	19.7#

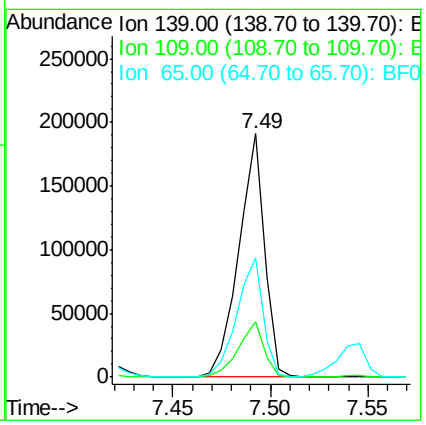


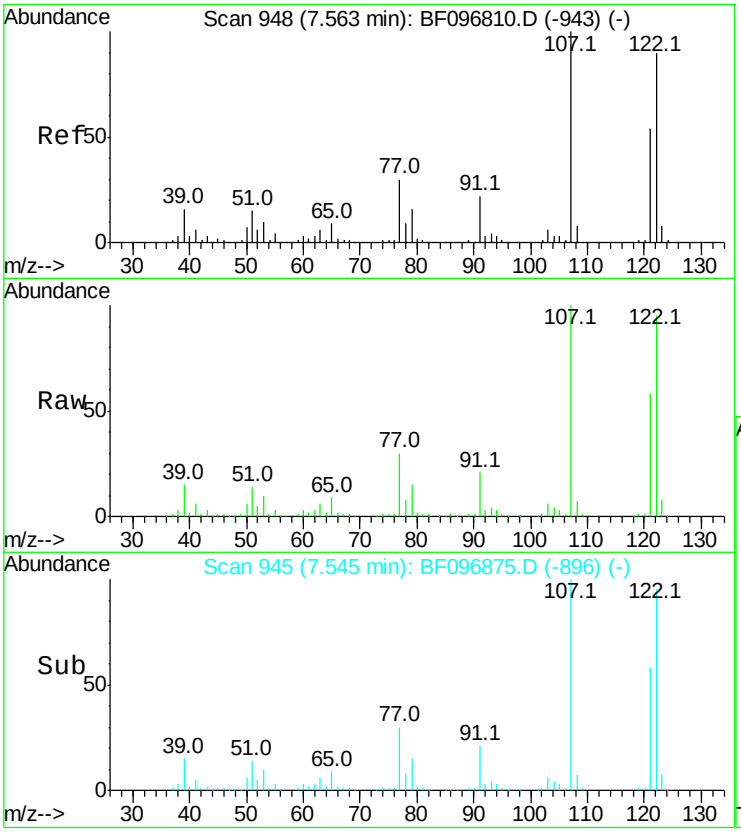


#26
2-Nitrophenol
Concen: 43.759 ng
RT: 7.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:139 Resp: 174823

Ion	Ratio	Lower	Upper
139	100		
109	23.0	21.0	31.6
65	48.8	33.0	49.6



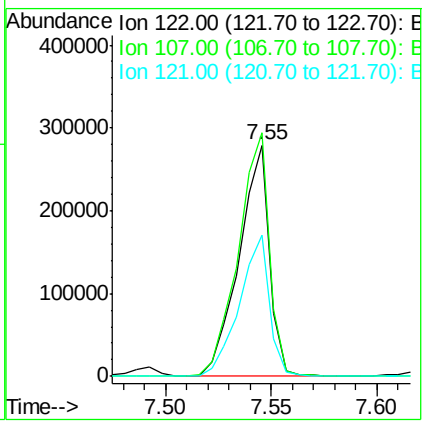


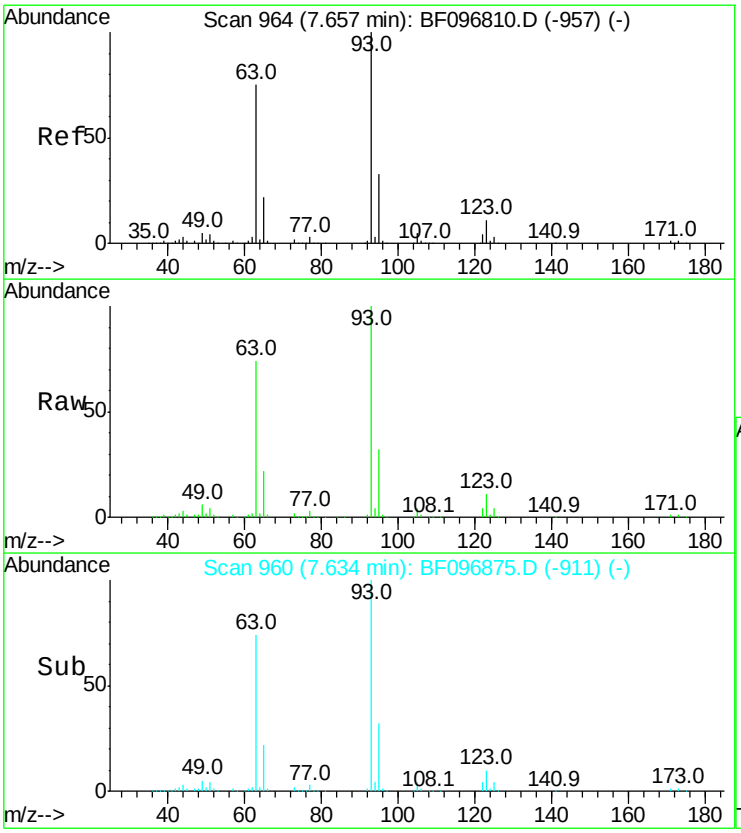
#27
2,4-Dimethylphenol
Concen: 42.486 ng
RT: 7.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 279241

Ion	Ratio	Lower	Upper
122	100		
107	105.5	89.2	133.8
121	61.2	45.2	67.8

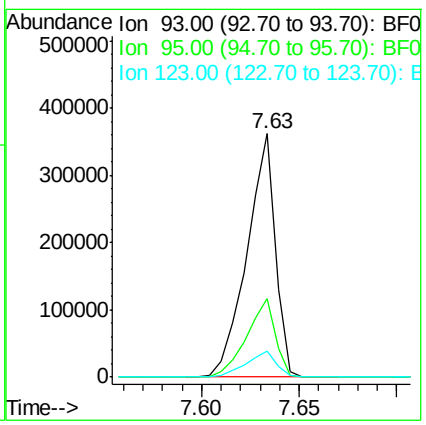


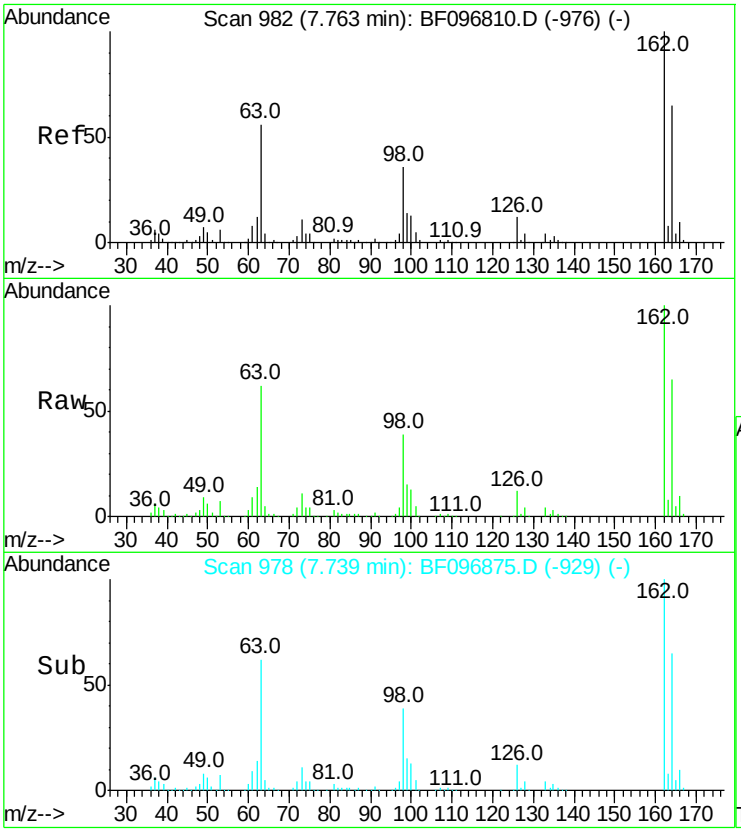


#28
bis(2-Chloroethoxy)methane
Concen: 41.739 ng
RT: 7.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion: 93 Resp: 364509

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.7	9.0	13.4



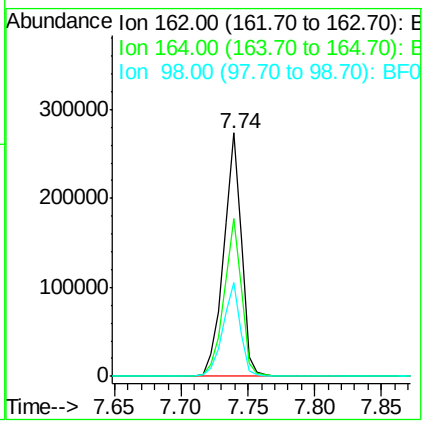


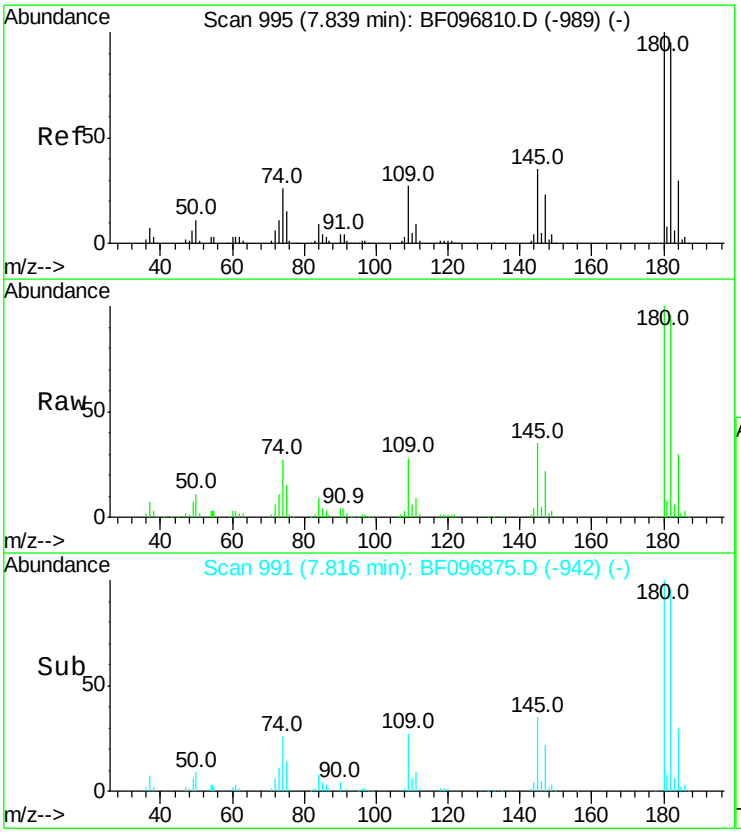
#29
2,4-Dichlorophenol
Concen: 43.522 ng
RT: 7.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 258932

Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.6	84.6
98	38.6	14.8	54.8

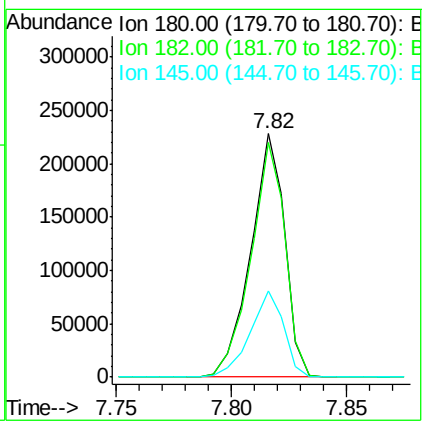


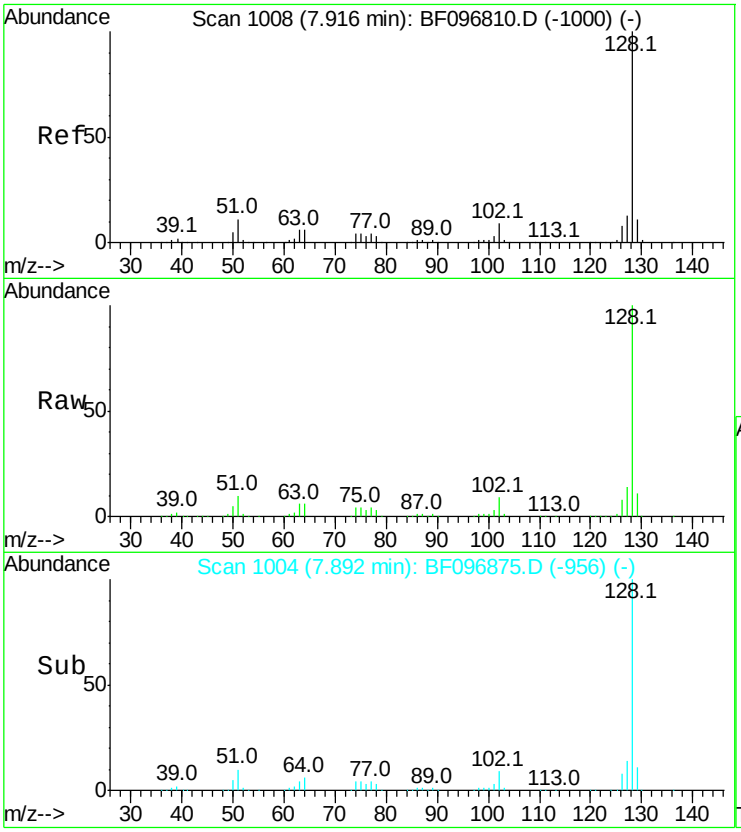


#30
1,2,4-Trichlorobenzene
Concen: 41.541 ng
RT: 7.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:180 Resp: 234984

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.8	113.6
145	35.3	25.3	37.9



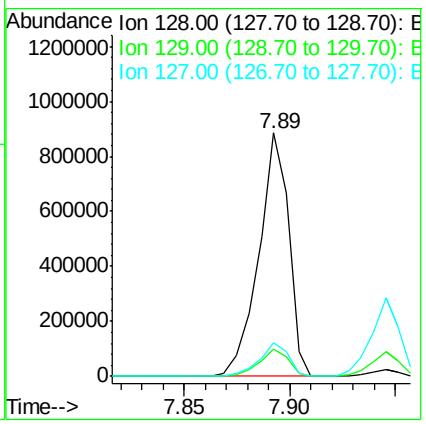


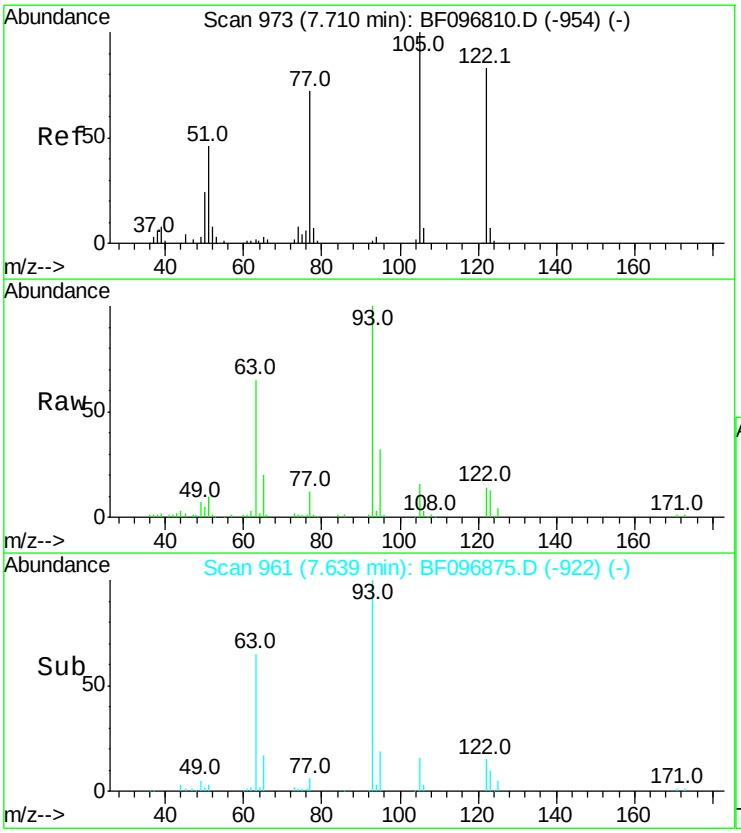
#31
Naphthalene
Concen: 42.762 ng
RT: 7.89 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 871707

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.7	10.8	16.2

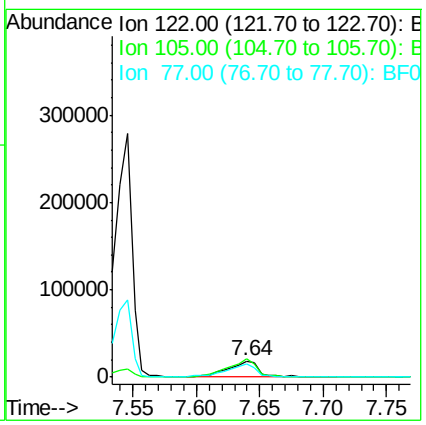


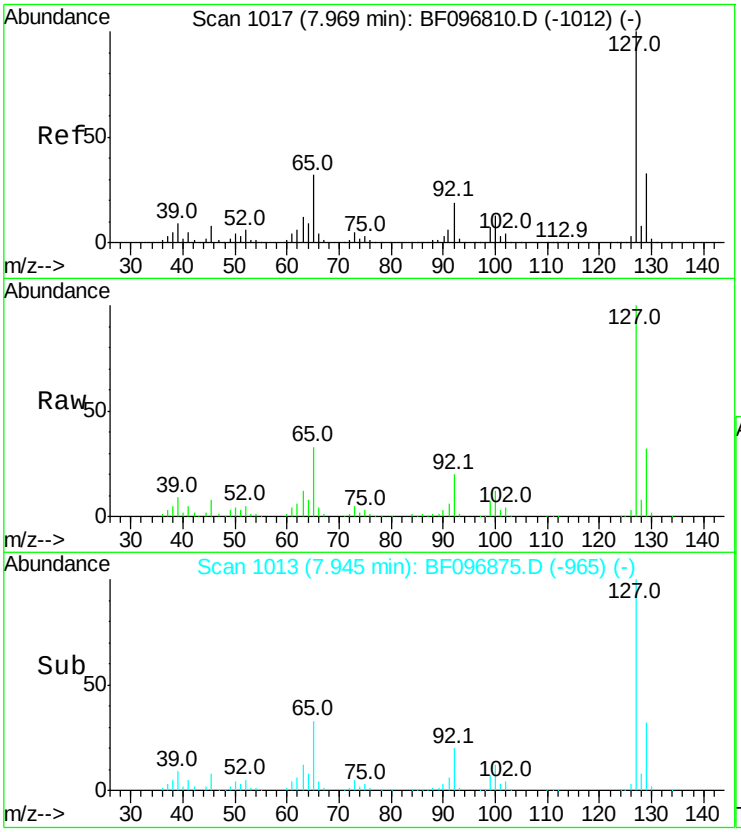


#32
Benzoic acid
Concen: 7.459 ng
RT: 7.64 min Scan# 961
Delta R.T. -0.07 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:122 Resp: 31333

Ion	Ratio	Lower	Upper
122	100		
105	112.7	103.3	143.3
77	81.7	73.7	113.7



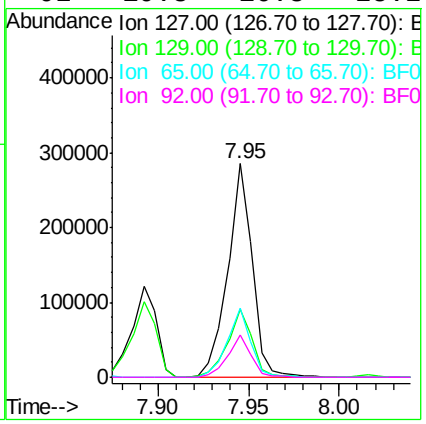


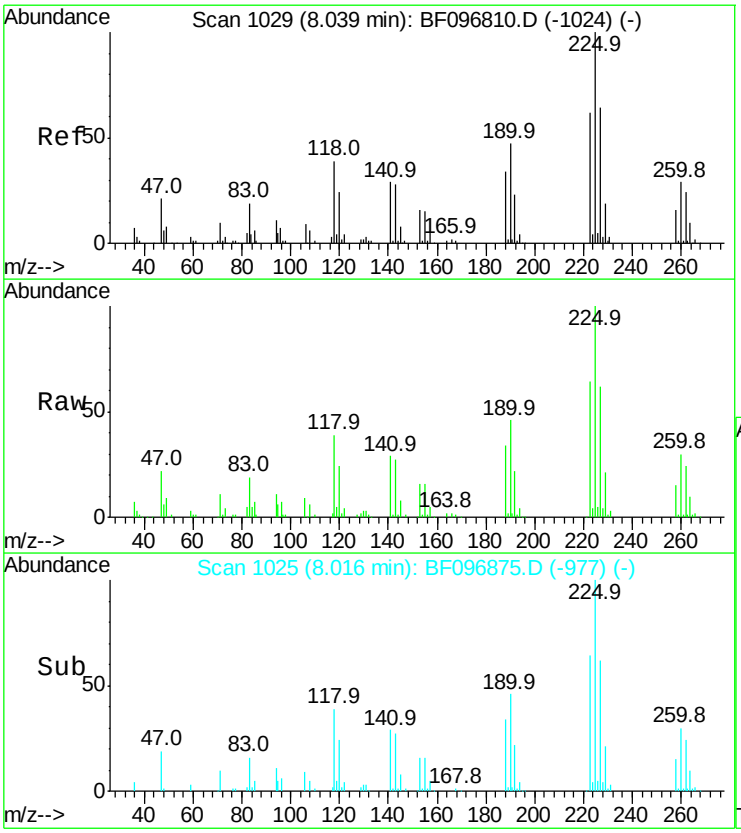
#33
4-Chloroaniline
Concen: 33.495 ng
RT: 7.95 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 270519

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	32.5	27.8	41.8
92	19.8	16.8	25.2

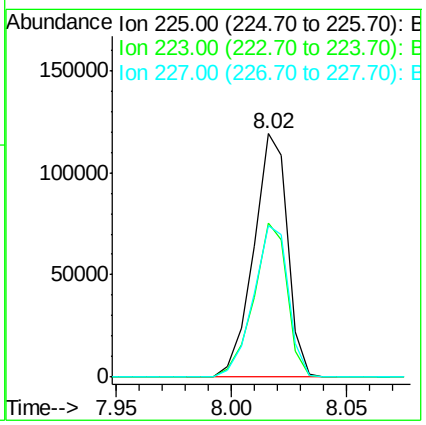


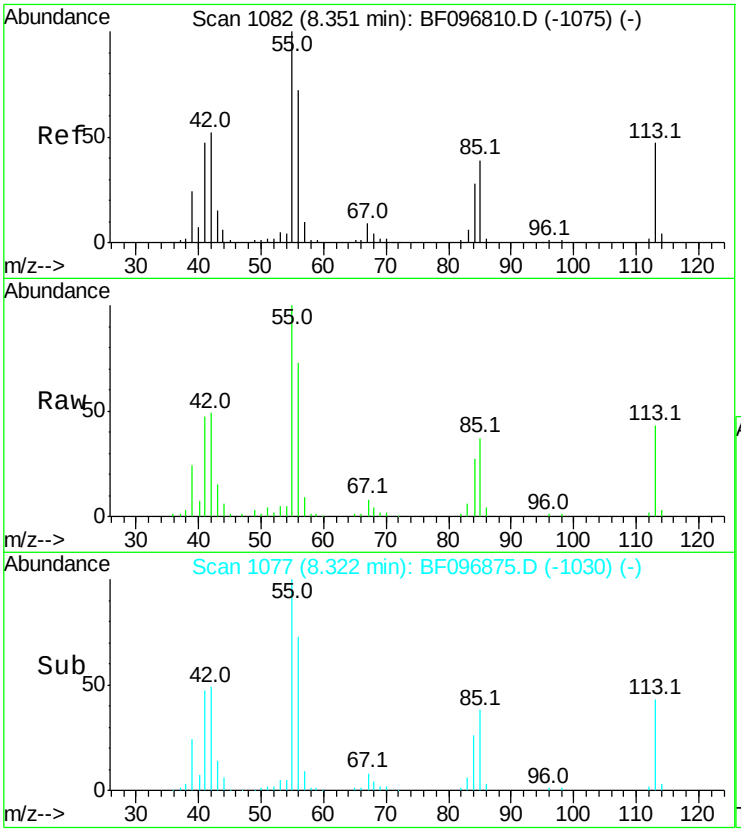


#34
Hexachlorobutadiene
Concen: 40.275 ng
RT: 8.02 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:225 Resp: 121619

Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.8	73.2
227	62.1	51.1	76.7



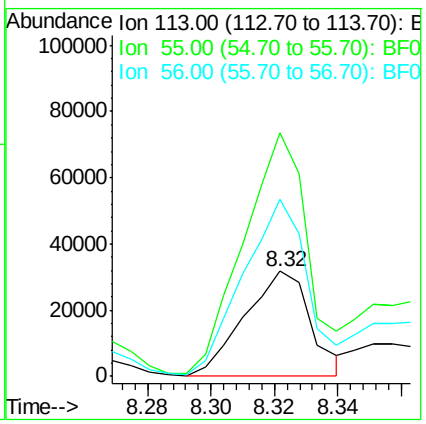


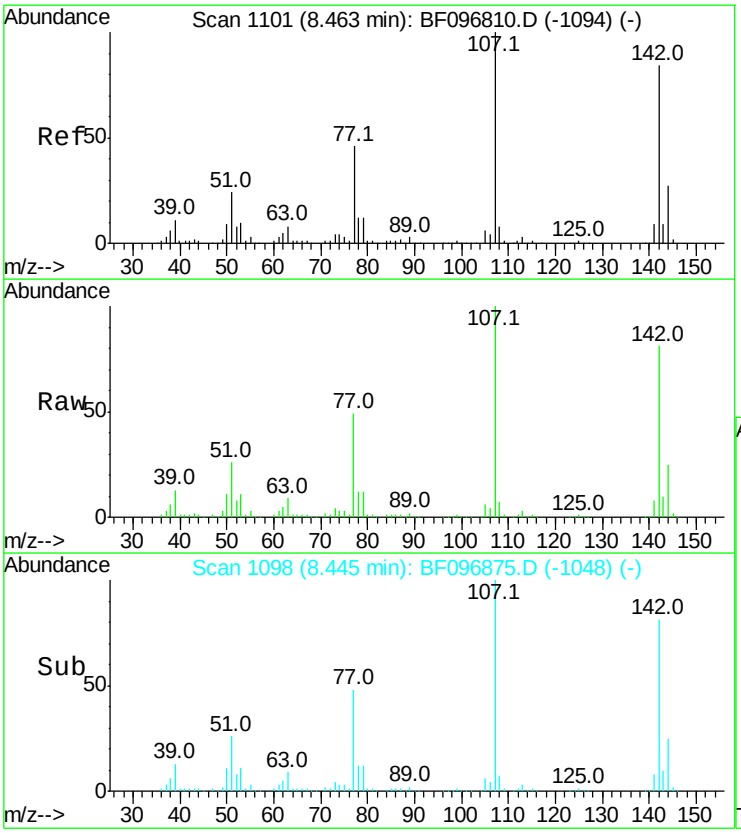
#35
Caprolactam
Concen: 23.983 ng
RT: 8.32 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 45718

Ion	Ratio	Lower	Upper
113	100		
55	231.9	150.2	190.2#
56	168.9	107.8	147.8#

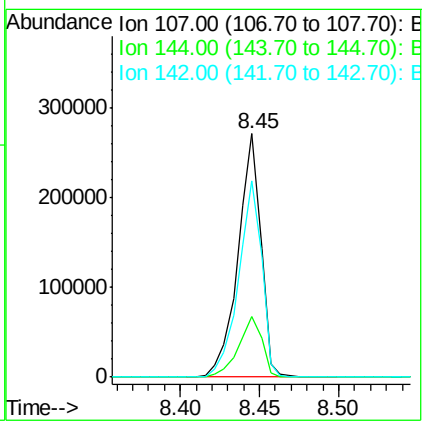


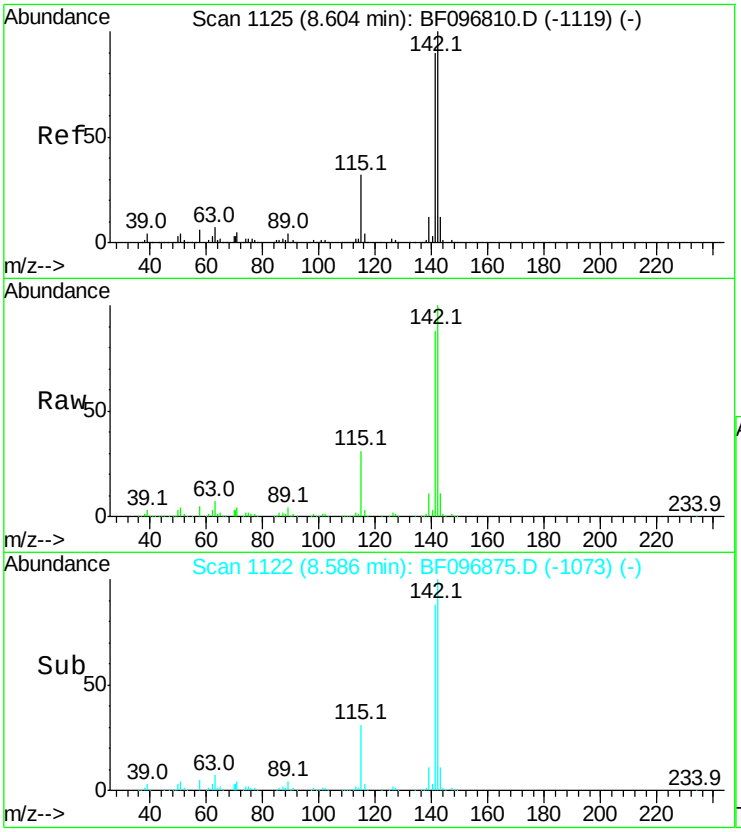


#36
4-Chloro-3-methylphenol
Concen: 42.243 ng
RT: 8.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:107 Resp: 270235

Ion	Ratio	Lower	Upper
107	100		
144	25.1	24.2	36.4
142	80.6	73.4	110.0



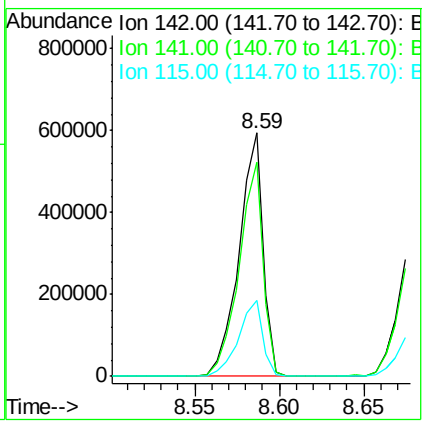


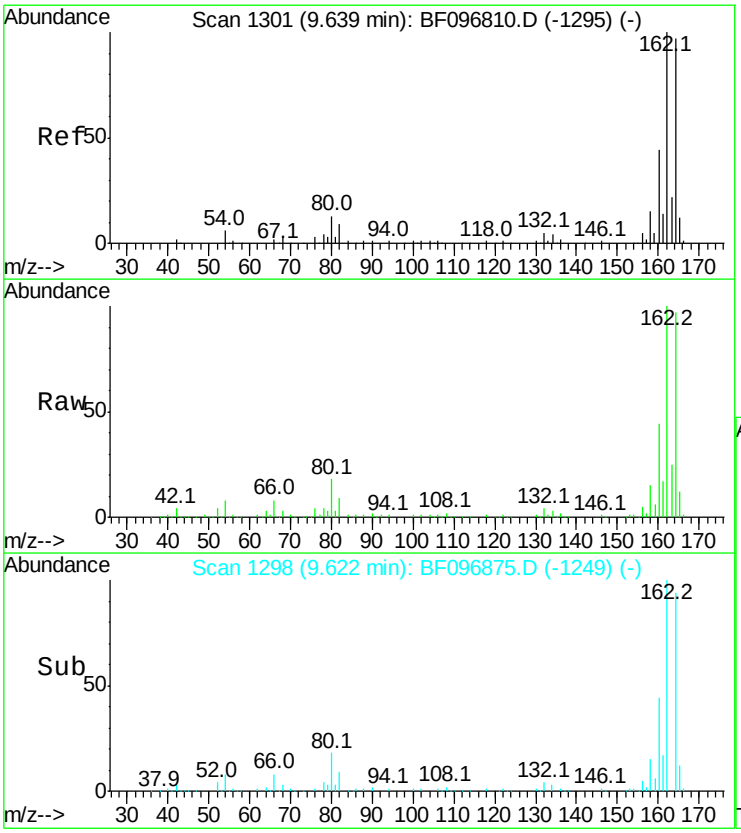
#37
2-Methylnaphthalene
Concen: 45.529 ng
RT: 8.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 591704

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.3	106.9
115	31.2	27.1	40.7

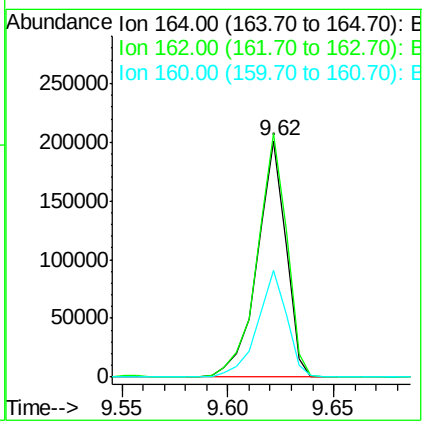


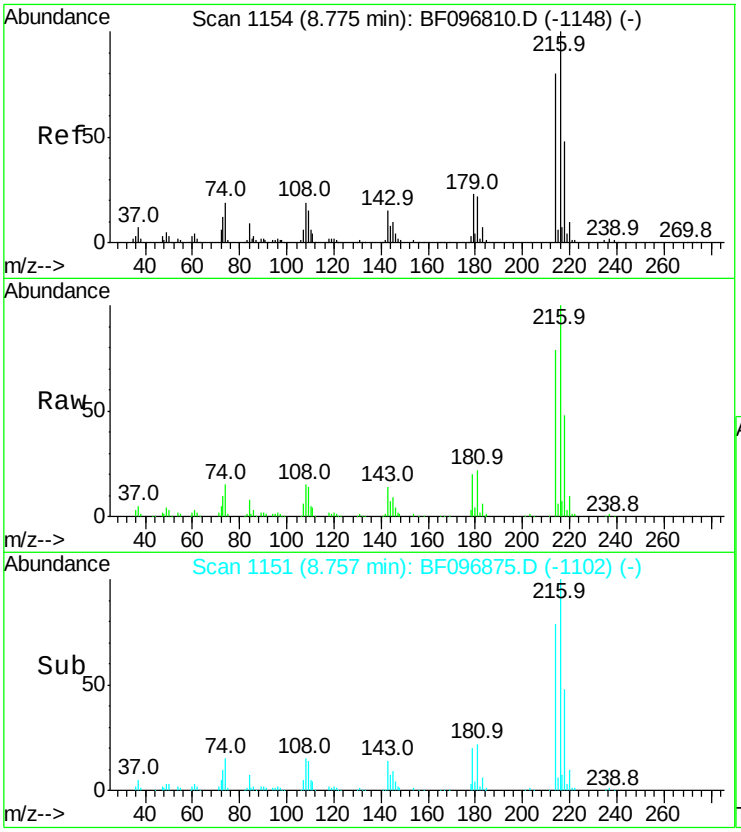


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:164 Resp: 190860

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	45.3	36.2	54.2



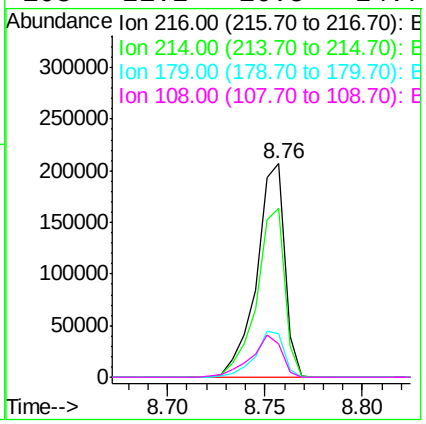


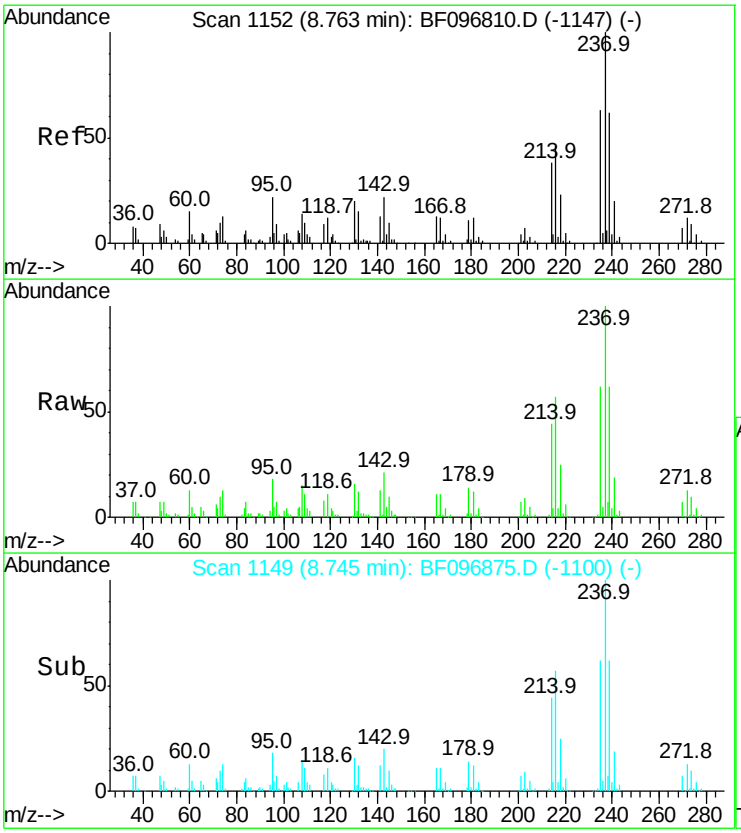
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.165 ng
RT: 8.76 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 207224

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	21.9	17.9	26.9
108	21.2	16.5	24.7

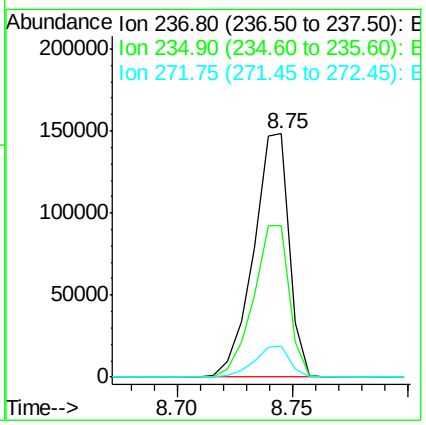


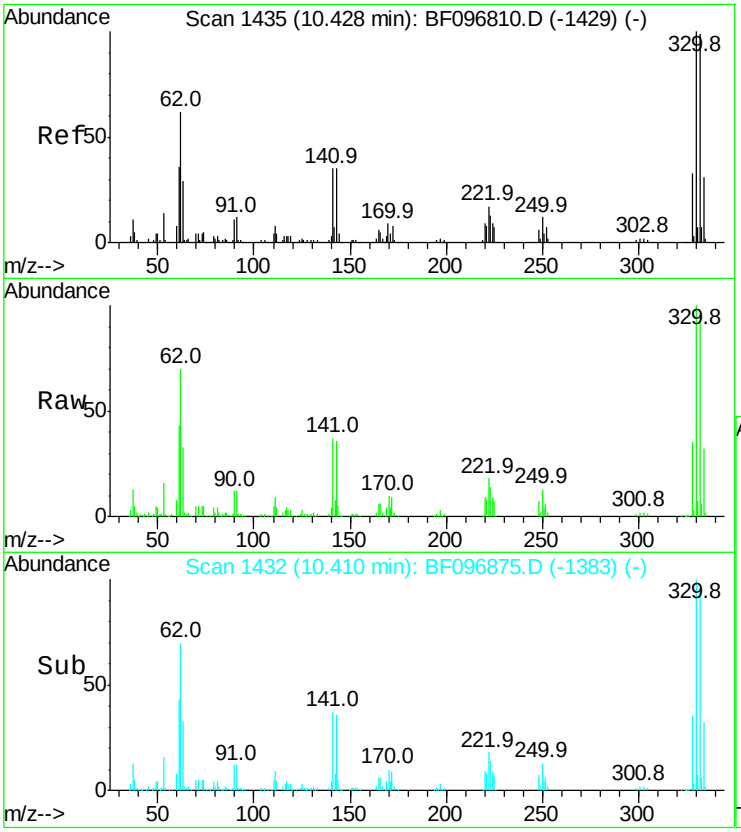


#40
Hexachlorocyclopentadiene
Concen: 82.129 ng
RT: 8.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:237 Resp: 159644

Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.6	82.6
272	12.6	0.0	31.9



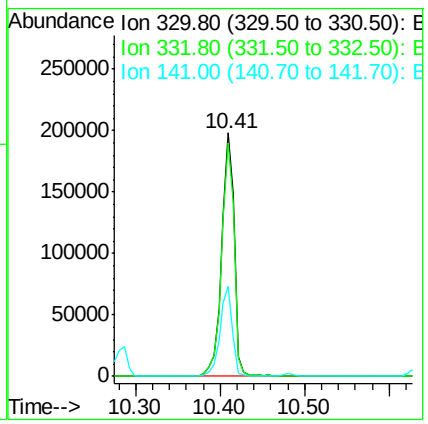


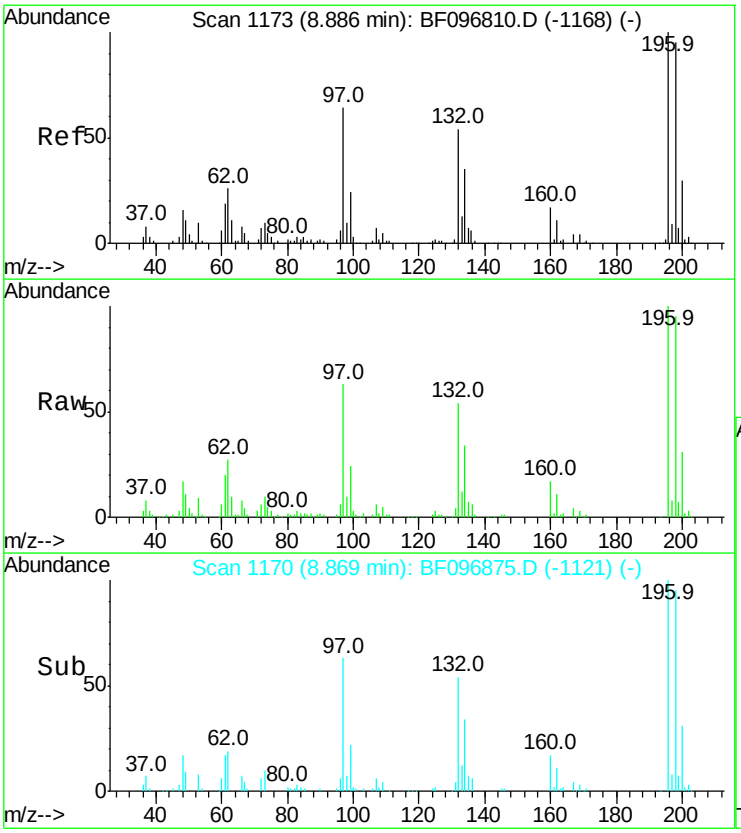
#41
2,4,6-Tribromophenol
Concen: 127.568 ng
RT: 10.41 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 207828

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	36.7	31.4	47.2

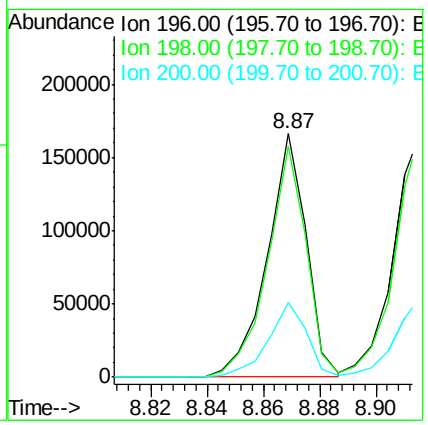


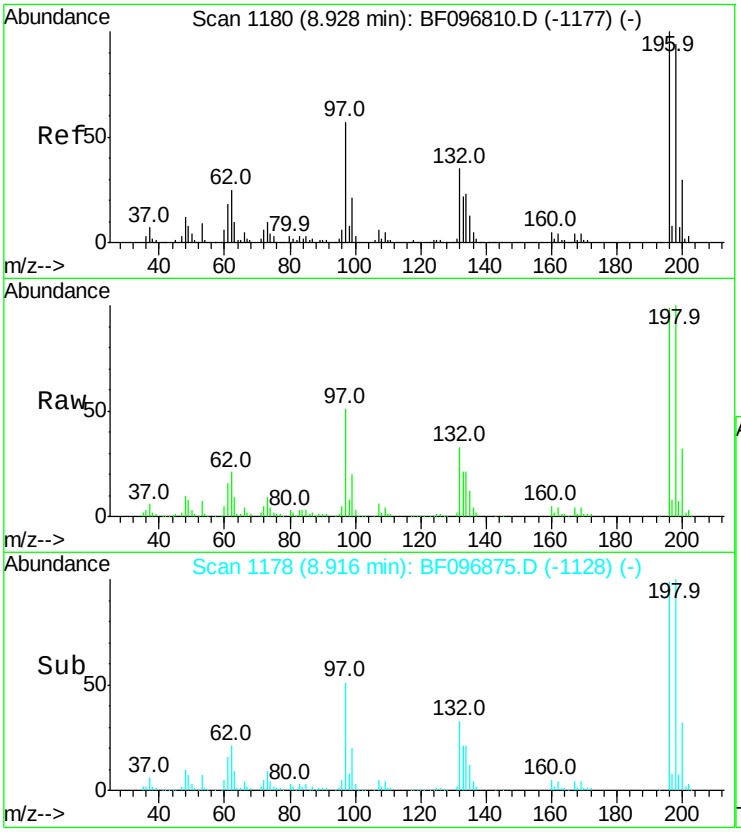


#42
2,4,6-Trichlorophenol
Concen: 41.844 ng
RT: 8.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:196 Resp: 159246

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.2	111.4
200	30.6	24.0	36.0



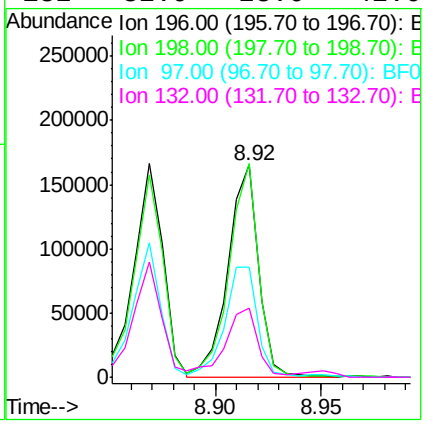


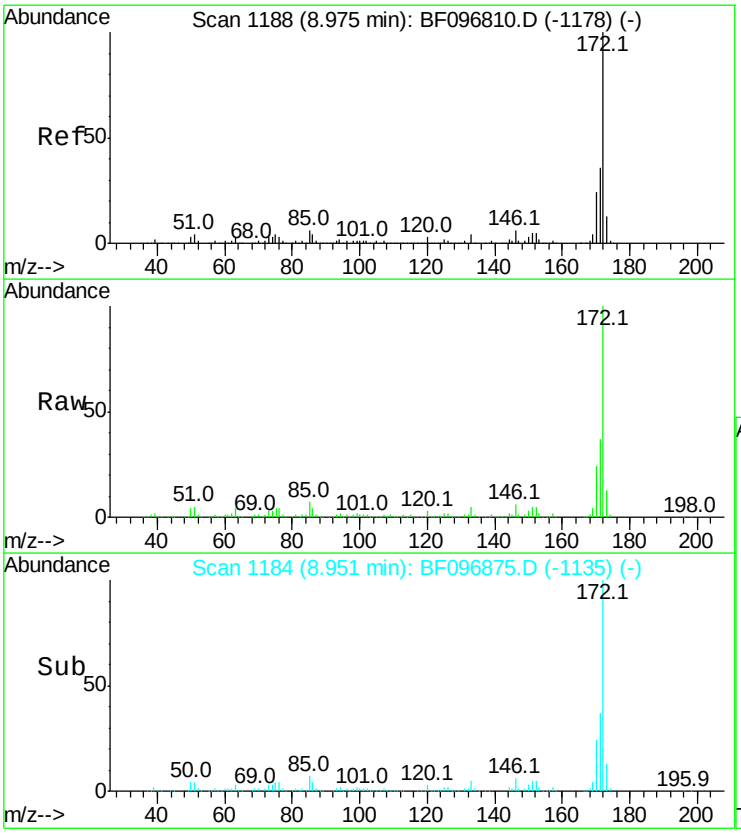
#43
2,4,5-Trichlorophenol
Concen: 42.630 ng
RT: 8.92 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 163623

Ion	Ratio	Lower	Upper
196	100		
198	100.7	75.7	113.5
97	51.8	47.7	71.5
132	32.9	28.0	42.0

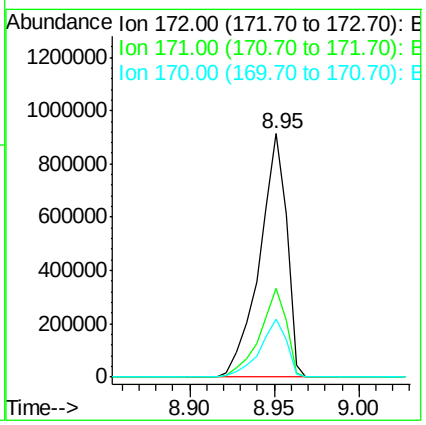


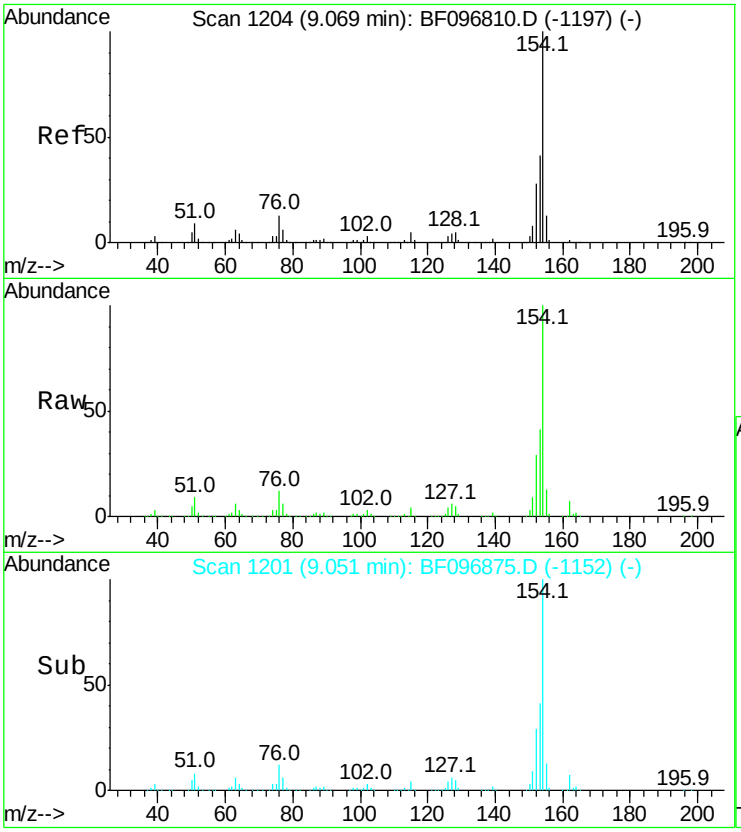


#44
2-Fluorobiphenyl
Concen: 83.910 ng
RT: 8.95 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:172 Resp: 1013659

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	23.7	19.8	29.8



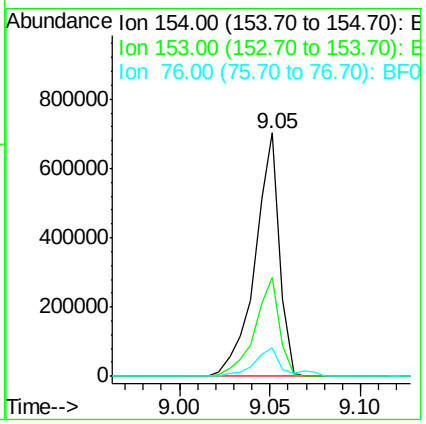


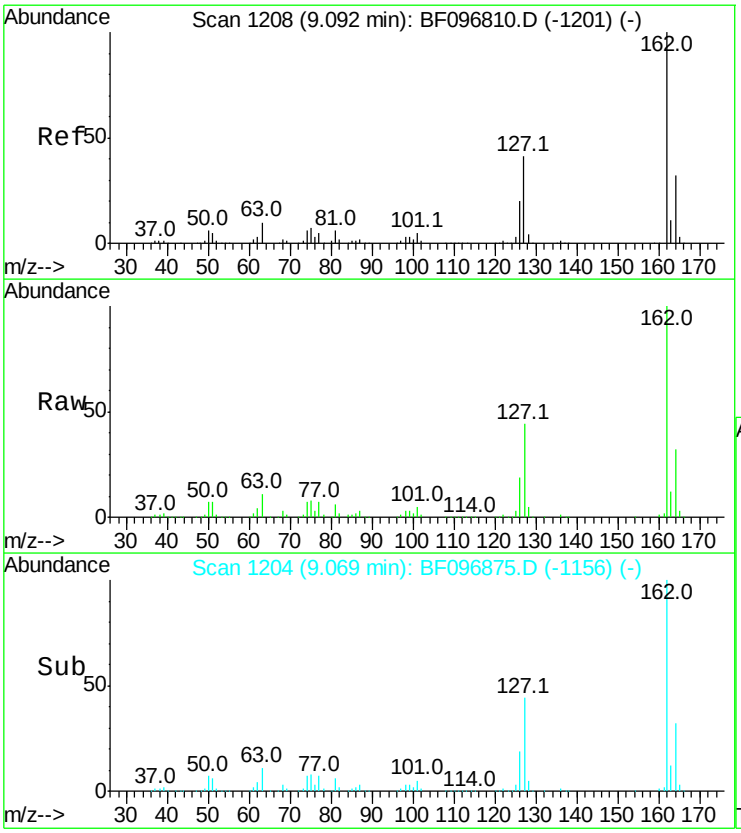
#45
1,1'-Biphenyl
Concen: 39.877 ng
RT: 9.05 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 652744

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	12.0	0.0	29.9

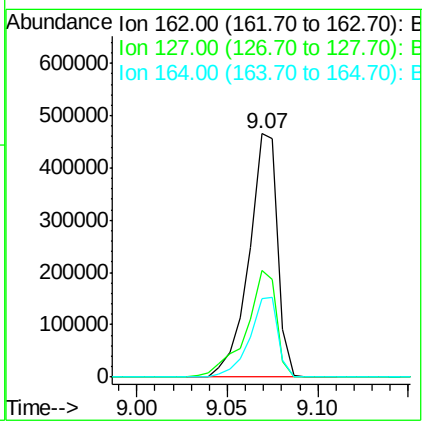


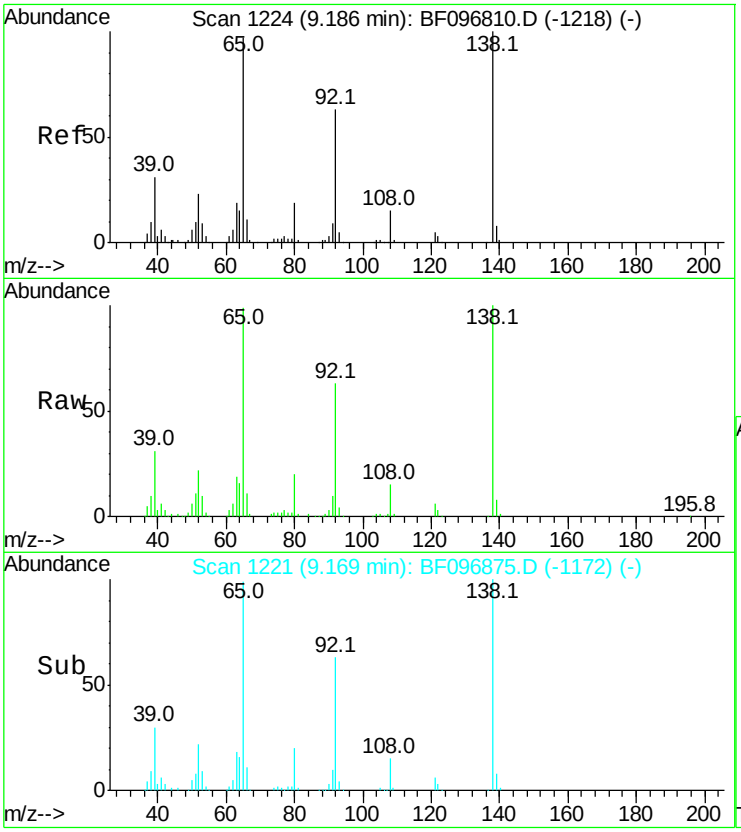


#46
2-Chloronaphthalene
Concen: 42.296 ng
RT: 9.07 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:162 Resp: 509808

Ion	Ratio	Lower	Upper
162	100		
127	43.9	28.3	42.5#
164	32.2	27.0	40.4



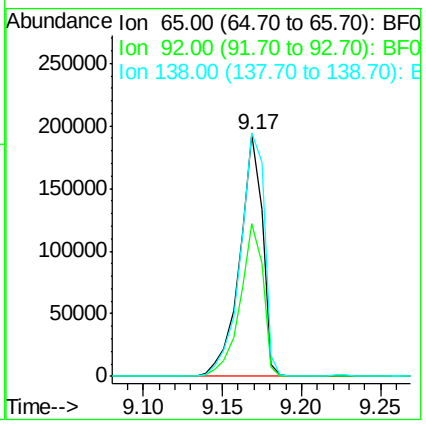


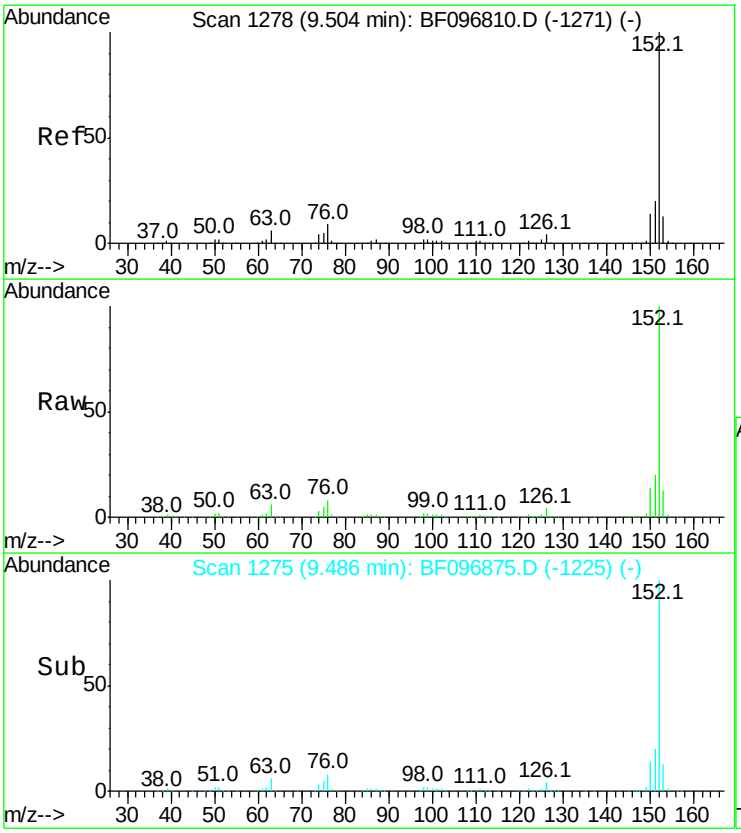
#47
2-Nitroaniline
Concen: 45.965 ng
RT: 9.17 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument : BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 190440

Ion	Ratio	Lower	Upper
65	100		
92	63.2	53.9	80.9
138	100.6	78.8	118.2

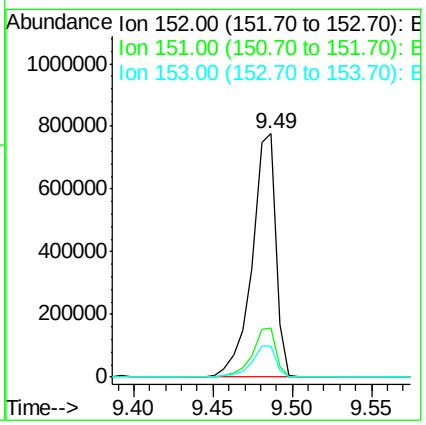


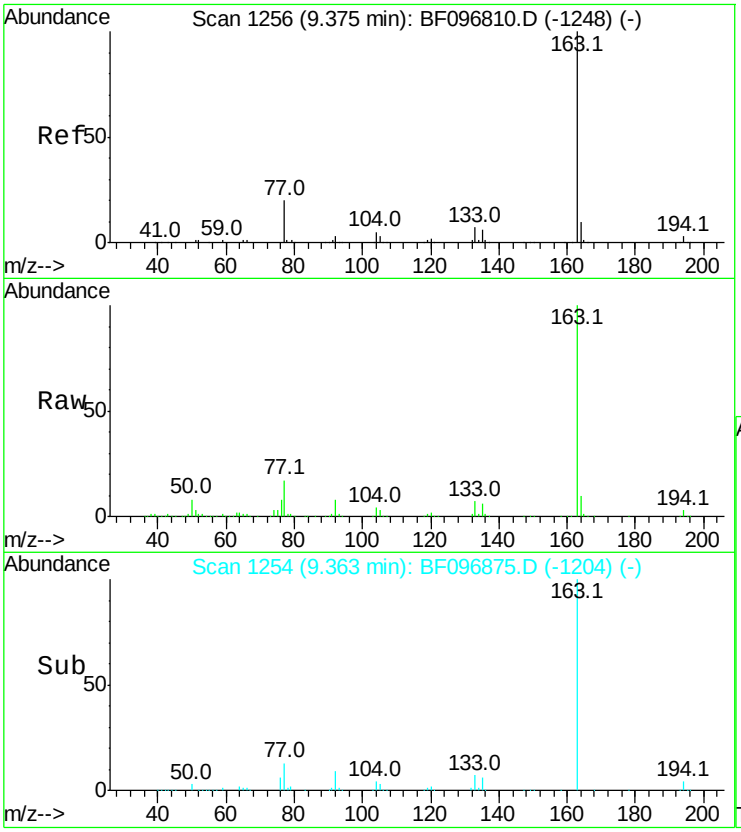


#48
Acenaphthylene
Concen: 42.155 ng
RT: 9.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:152 Resp: 809581

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	12.8	10.8	16.2



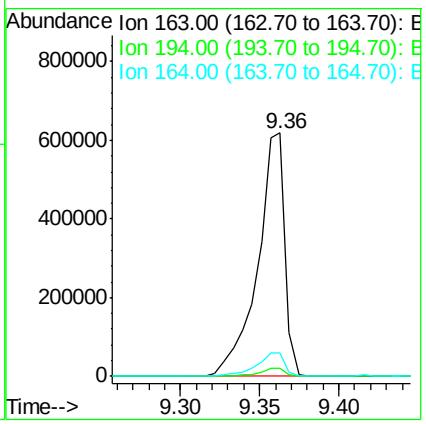


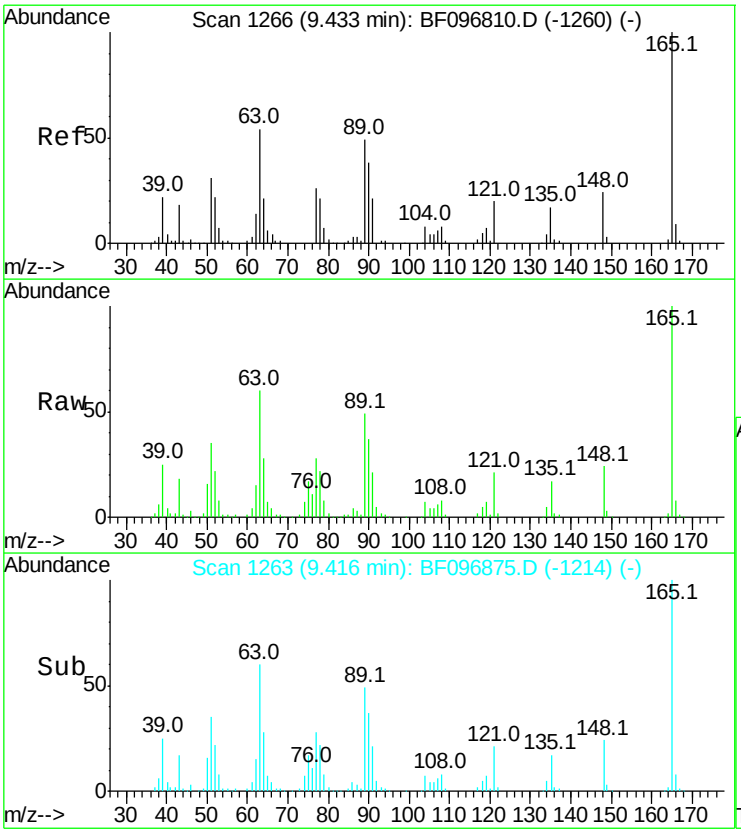
#49
Dimethylphthalate
Concen: 51.679 ng
RT: 9.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 742684

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.7	8.4	12.6

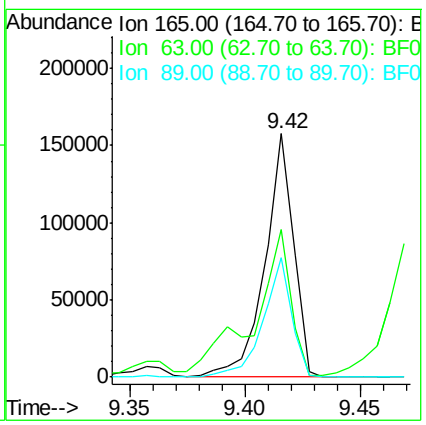


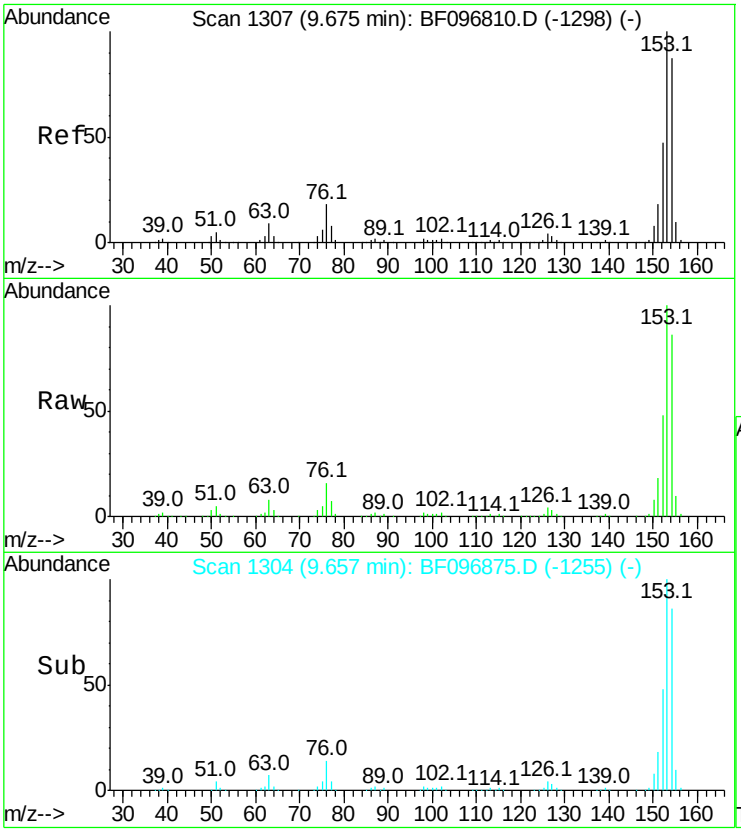


#50
2,6-Dinitrotoluene
Concen: 43.689 ng
RT: 9.42 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:165 Resp: 135996

Ion	Ratio	Lower	Upper
165	100		
63	60.5	34.3	51.5#
89	49.0	37.1	55.7



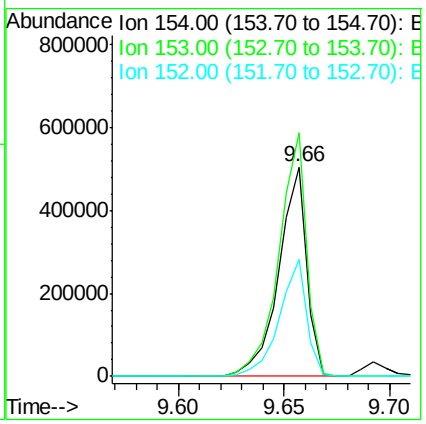


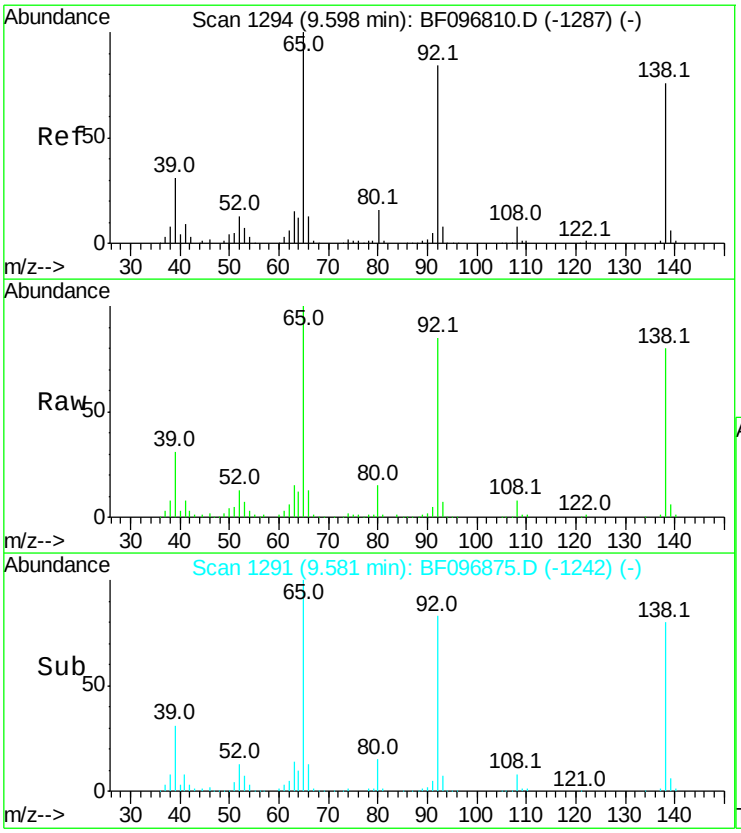
#51
Acenaphthene
Concen: 41.105 ng
RT: 9.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 466345

Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.5	135.7
152	56.0	43.6	65.4

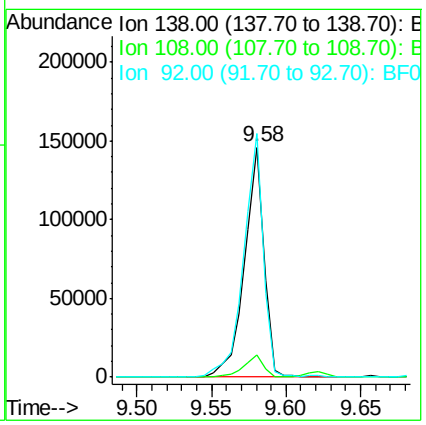


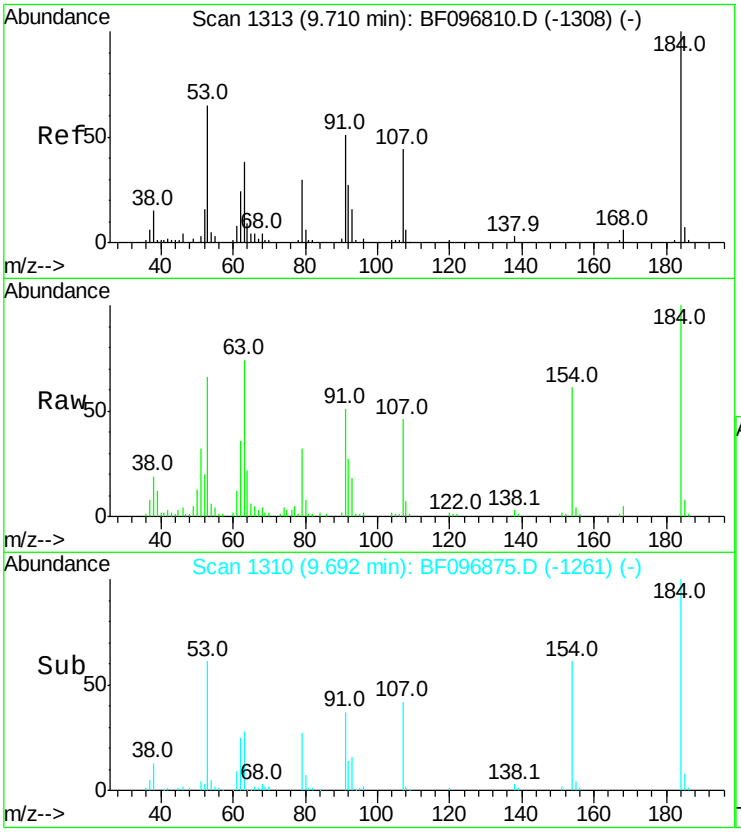


#52
3-Nitroaniline
Concen: 35.752 ng
RT: 9.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:138 Resp: 131837

Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.1	13.7
92	105.9	93.8	140.6



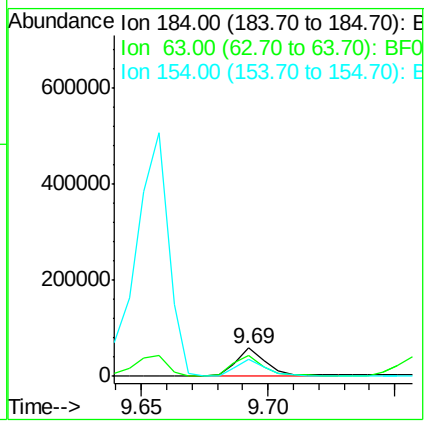


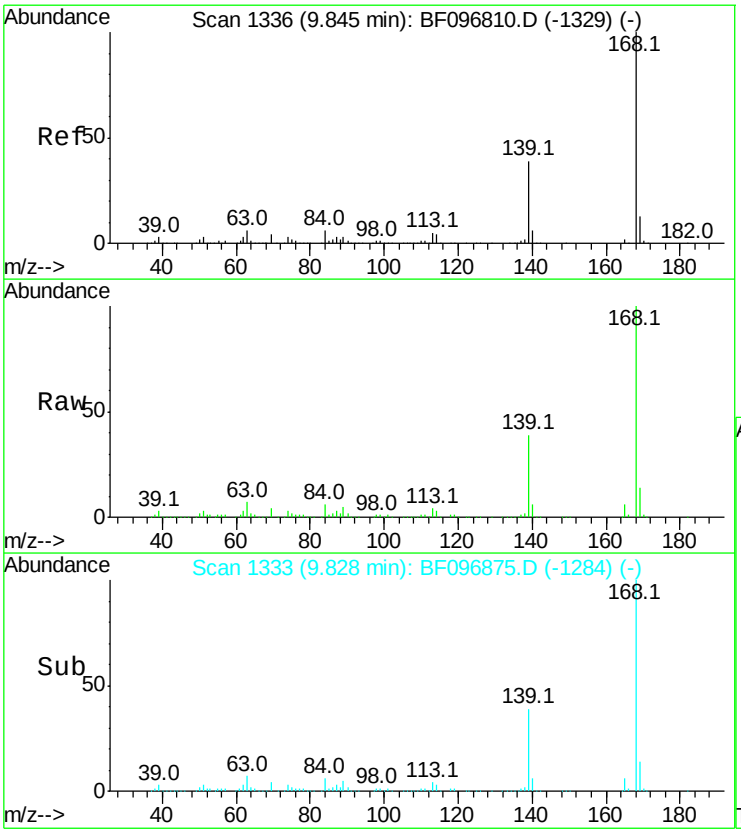
#53
2,4-Dinitrophenol
Concen: 36.576 ng
RT: 9.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 50216

Ion	Ratio	Lower	Upper
184	100		
63	74.1	62.7	94.1
154	61.3	81.1	121.7#

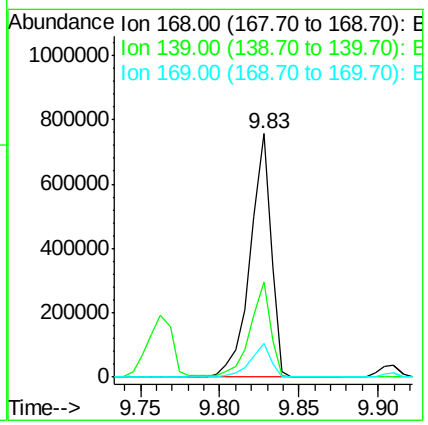


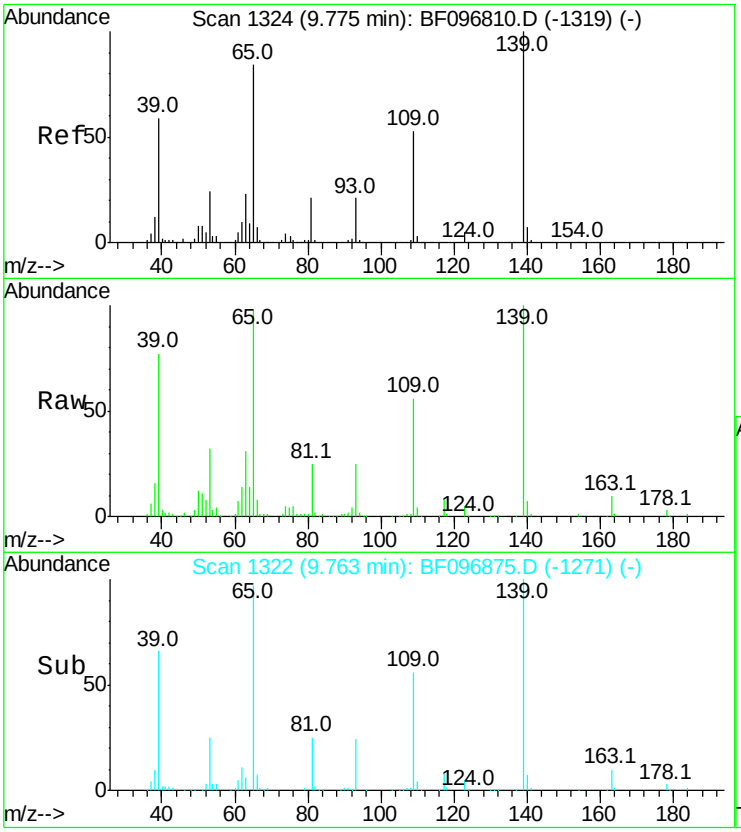


#54
Dibenzofuran
Concen: 43.402 ng
RT: 9.83 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:168 Resp: 690011

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.6	45.8
169	13.6	10.8	16.2



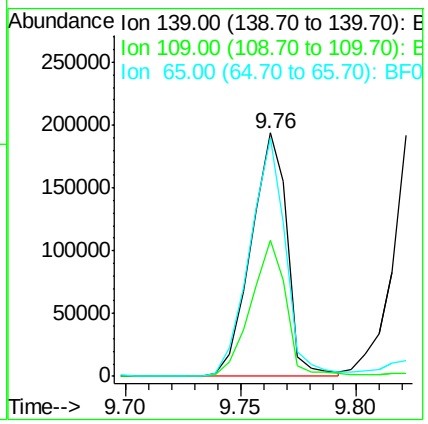


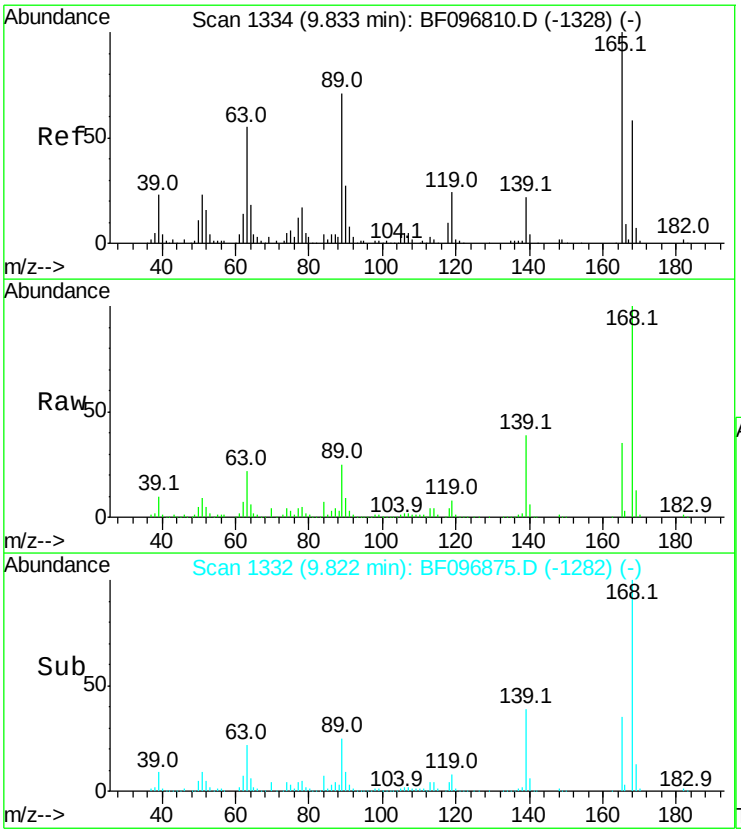
#55
4-Nitrophenol
Concen: 78.580 ng
RT: 9.76 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 211697

Ion	Ratio	Lower	Upper
139	100		
109	55.9	34.1	74.1
65	98.1	31.4	71.4#

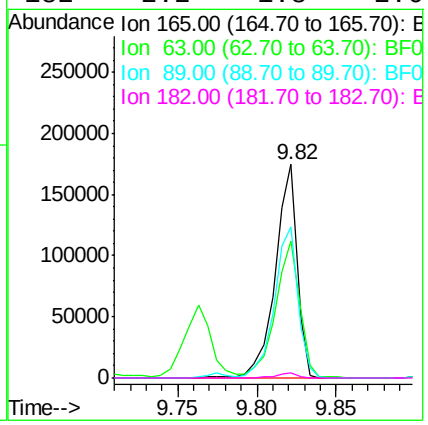


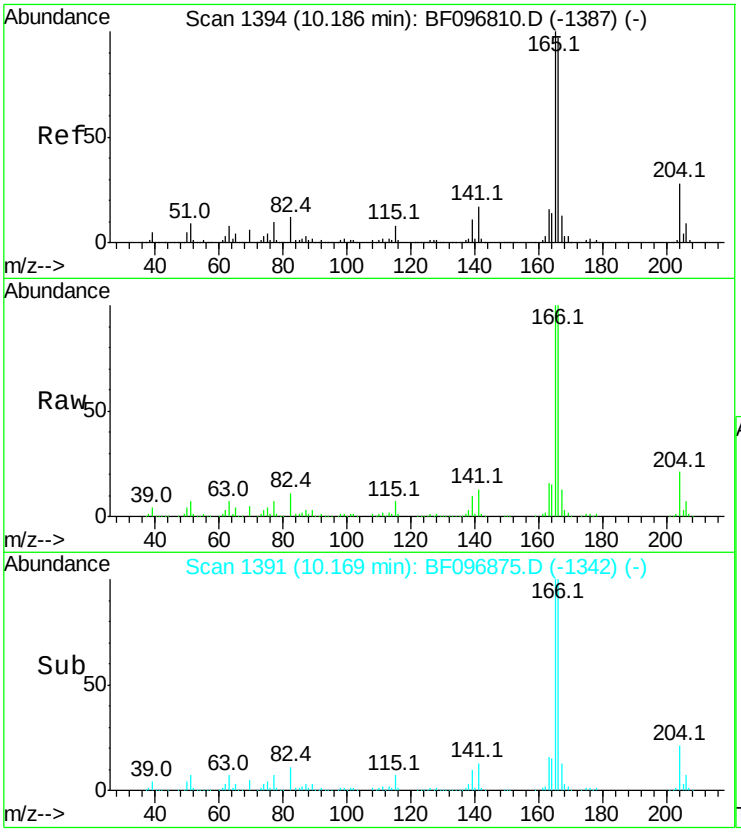


#56
2,4-Dinitrotoluene
Concen: 42.040 ng
RT: 9.82 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:165 Resp: 168158

Ion	Ratio	Lower	Upper
165	100		
63	64.2	25.4	38.0#
89	70.6	46.4	69.6#
182	2.2	1.8	2.6



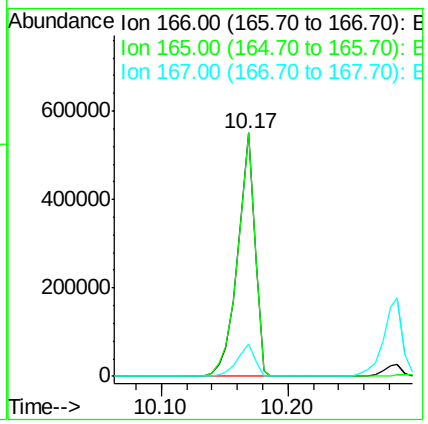


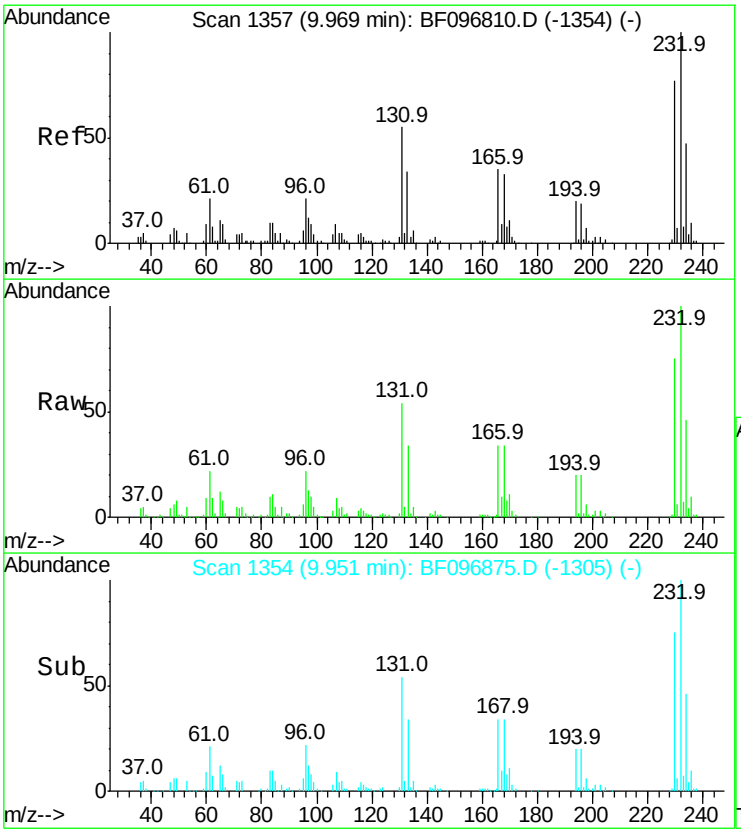
#57
Fluorene
Concen: 43.591 ng
RT: 10.17 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 512119

Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.8	118.2
167	13.3	10.6	16.0

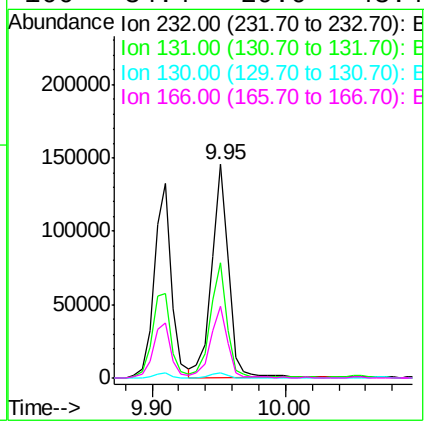


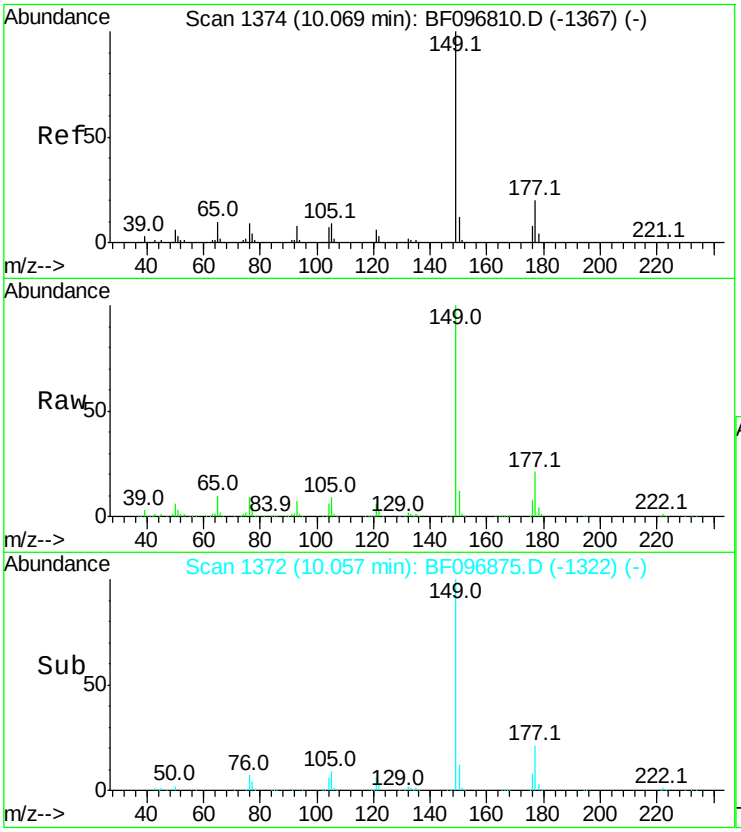


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.367 ng
RT: 9.95 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:232 Resp: 128748

Ion	Ratio	Lower	Upper
232	100		
131	53.1	44.8	67.2
130	2.4	2.3	3.5
166	34.4	29.0	43.4



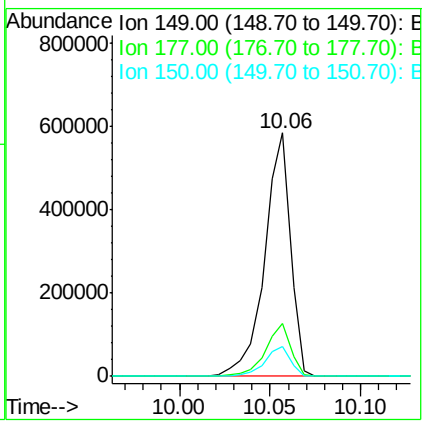


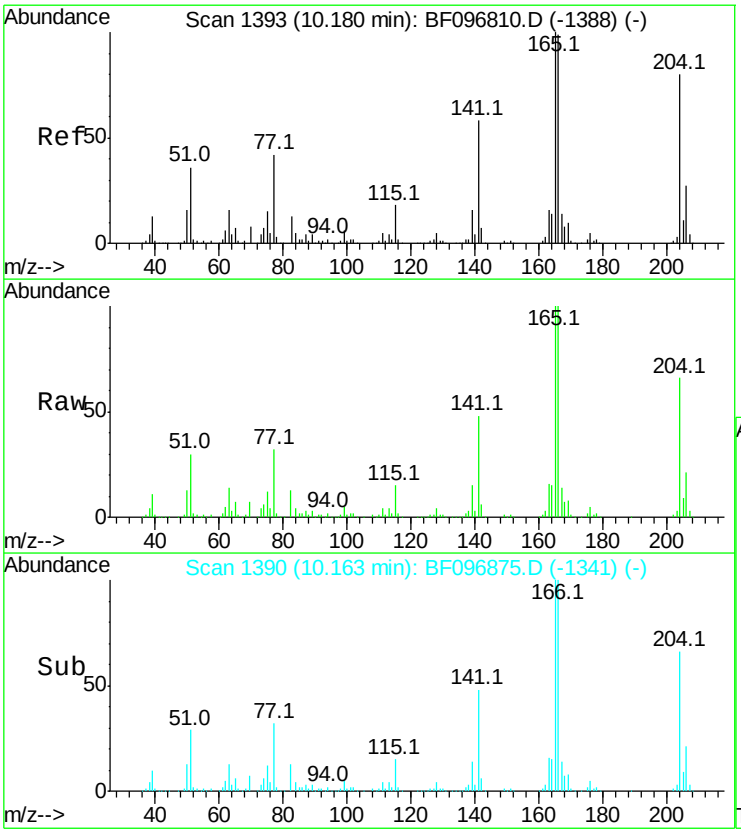
#59
Diethylphthalate
Concen: 41.389 ng
RT: 10.06 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 579048

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.4	10.2	15.2

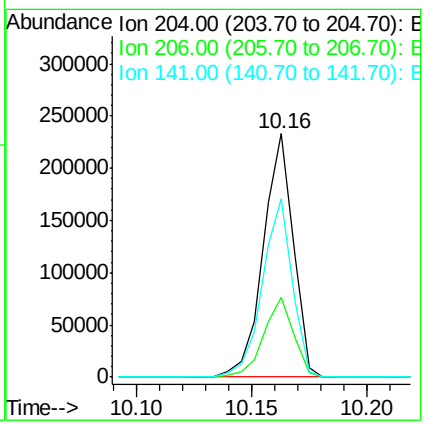


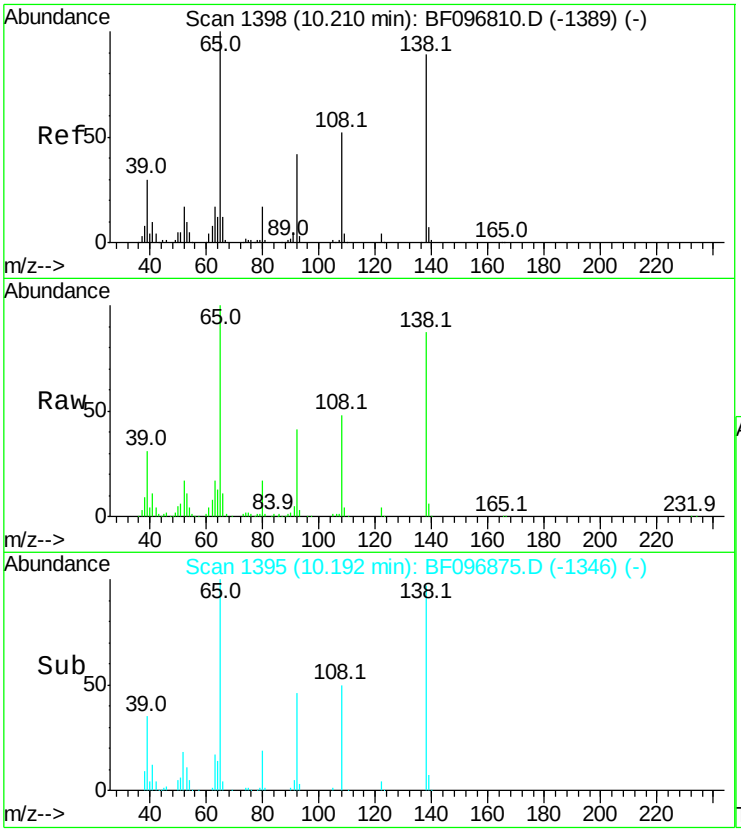


#60
4-Chlorophenyl-phenylether
Concen: 42.886 ng
RT: 10.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:204 Resp: 211322

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	73.2	60.8	91.2



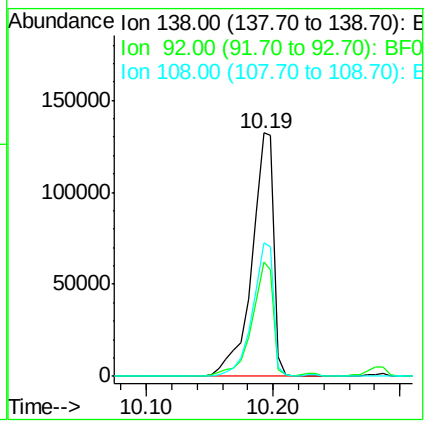


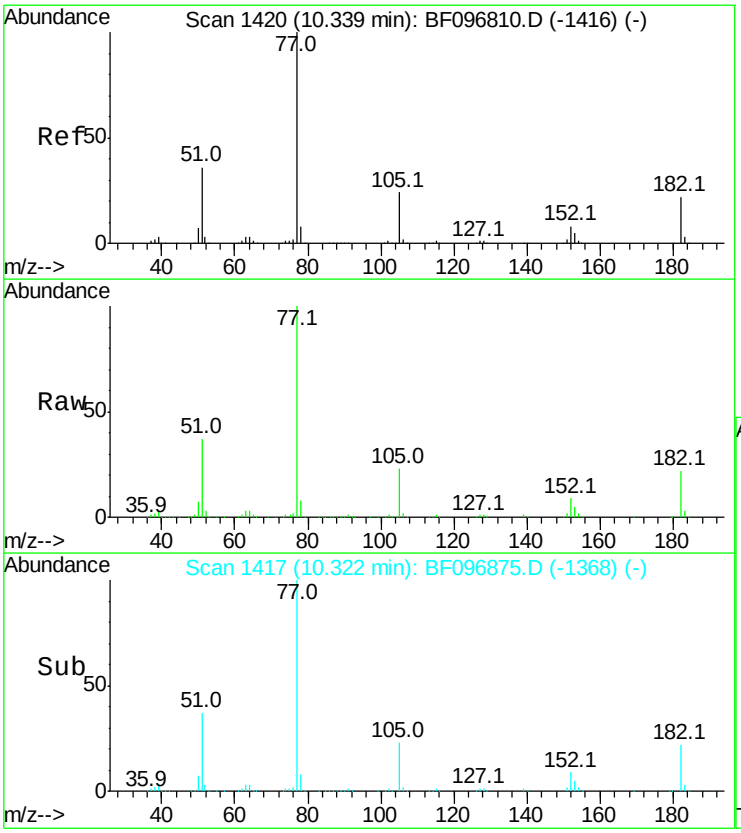
#61
4-Nitroaniline
Concen: 46.465 ng
RT: 10.19 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 160900

Ion	Ratio	Lower	Upper
138	100		
92	46.8	21.8	61.8
108	54.9	42.3	82.3

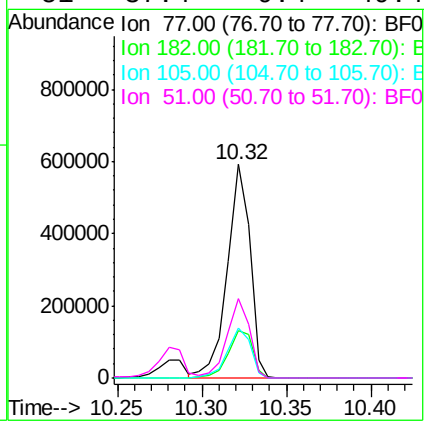


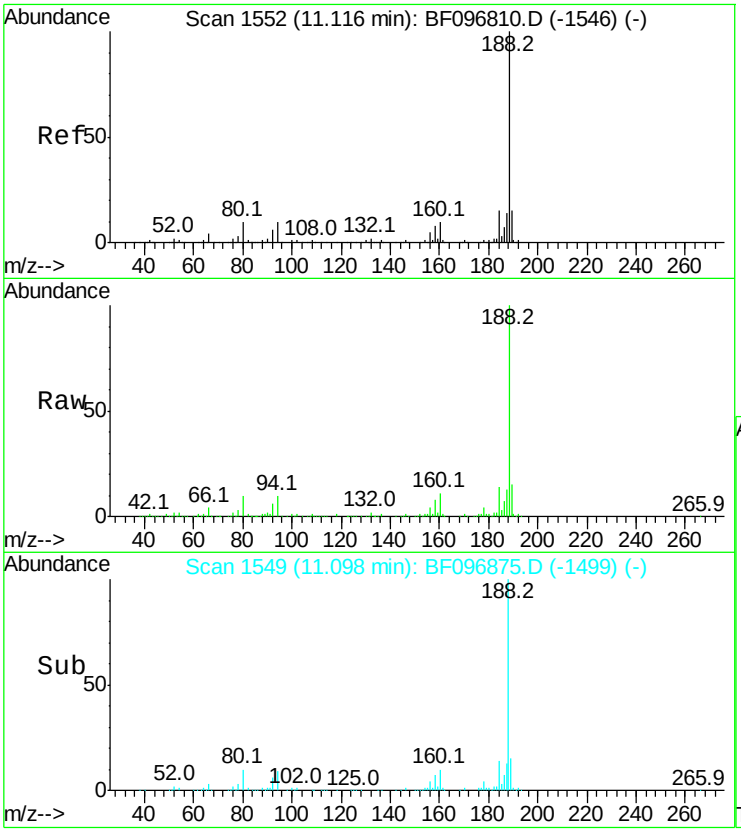


#62
Azobenzene
Concen: 44.685 ng
RT: 10.32 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion: 77 Resp: 551507

Ion	Ratio	Lower	Upper
77	100		
182	22.0	0.1	40.1
105	23.5	3.6	43.6
51	37.4	9.4	49.4



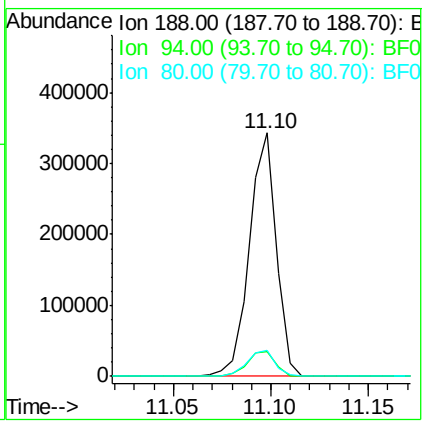


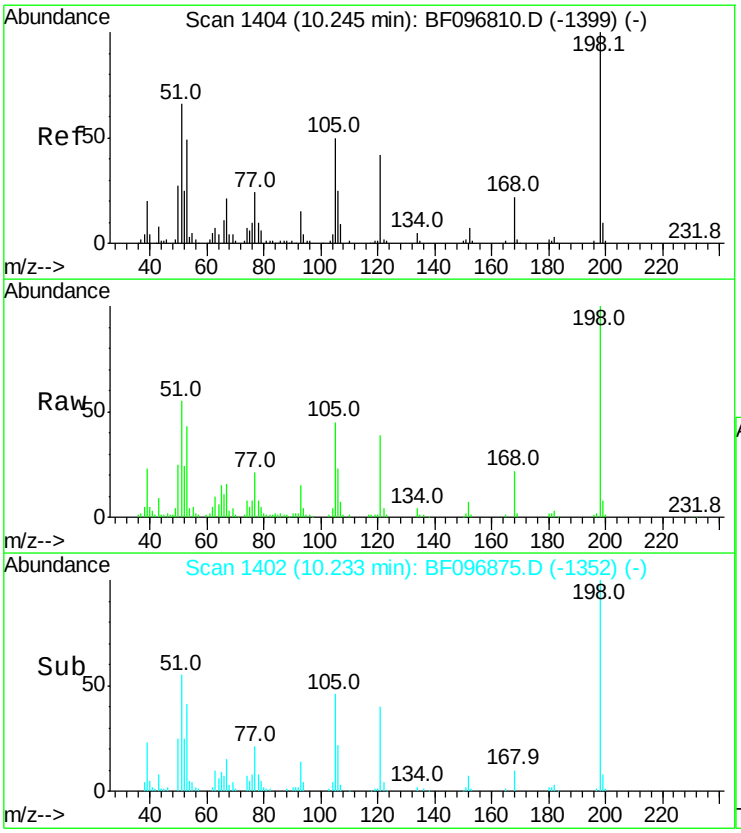
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 327159

Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.4	14.2
80	10.4	10.2	15.2

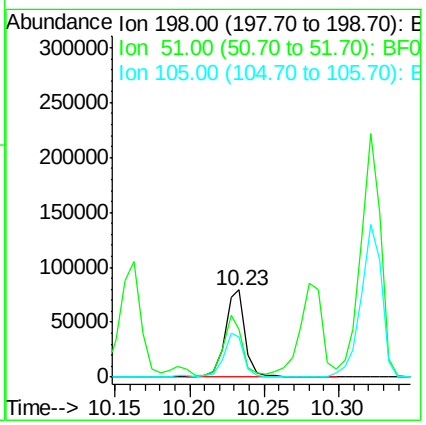


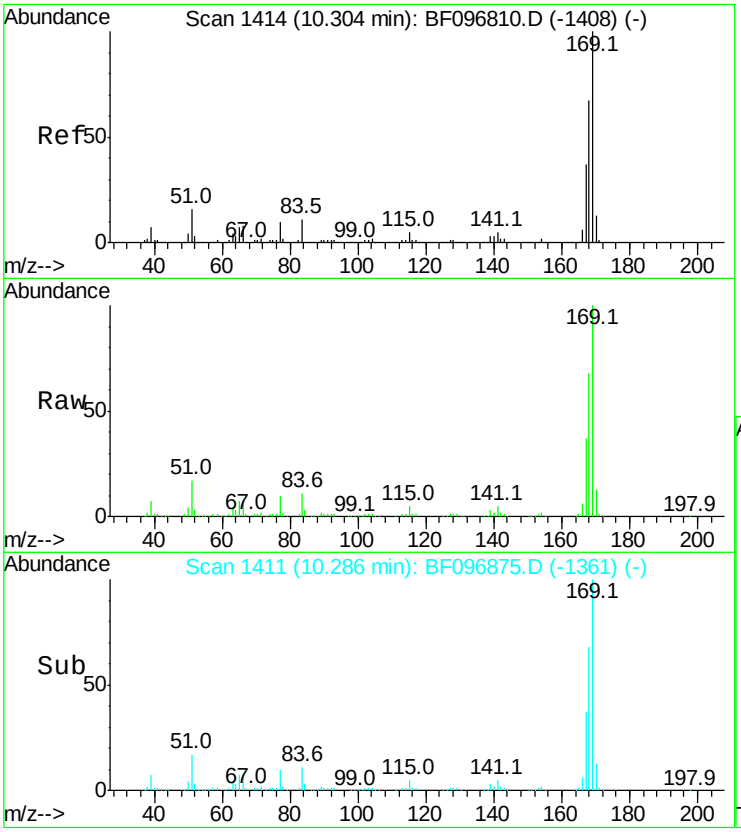


#64
4,6-Dinitro-2-methylphenol
Concen: 36.559 ng
RT: 10.23 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:198 Resp: 75095

Ion	Ratio	Lower	Upper
198	100		
51	55.2	53.2	93.2
105	45.3	45.8	85.8#



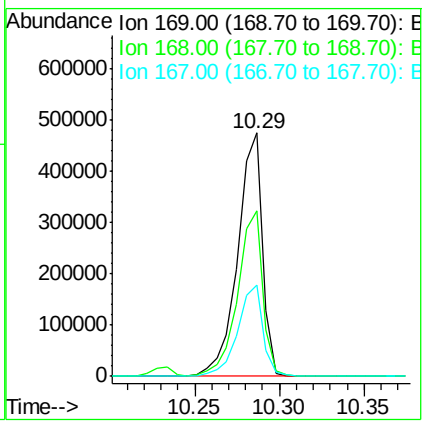


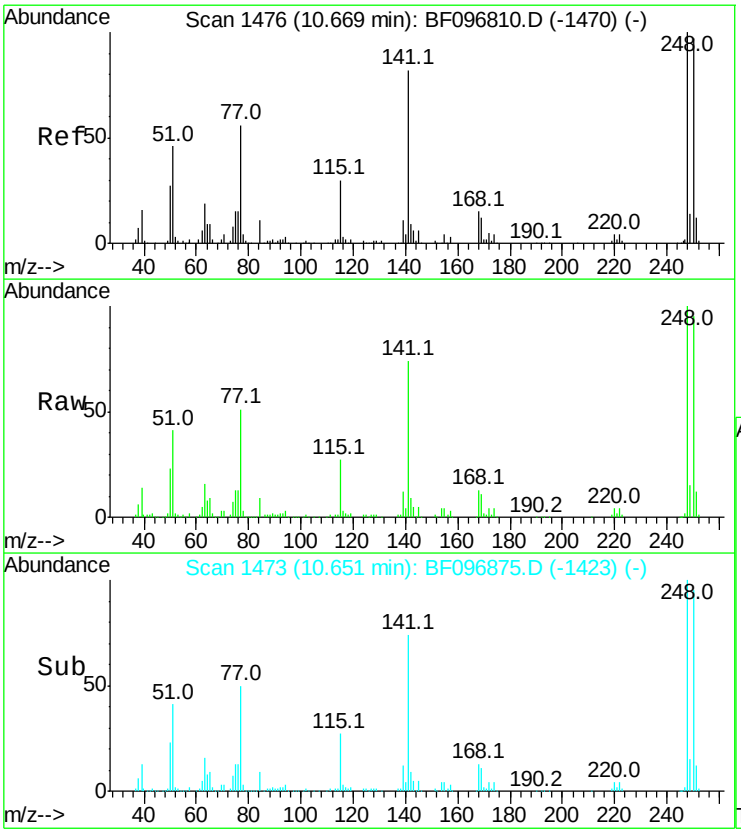
#65
n-Nitrosodiphenylamine
Concen: 41.639 ng
RT: 10.29 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 486952

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.2	79.8
167	37.2	29.5	44.3

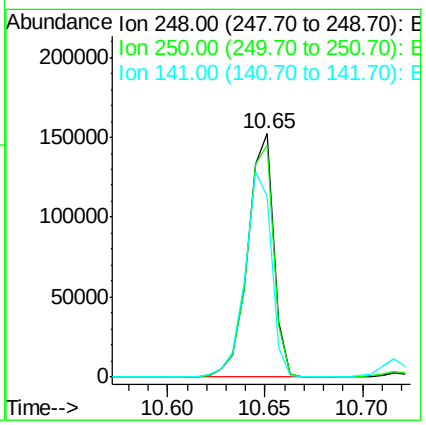


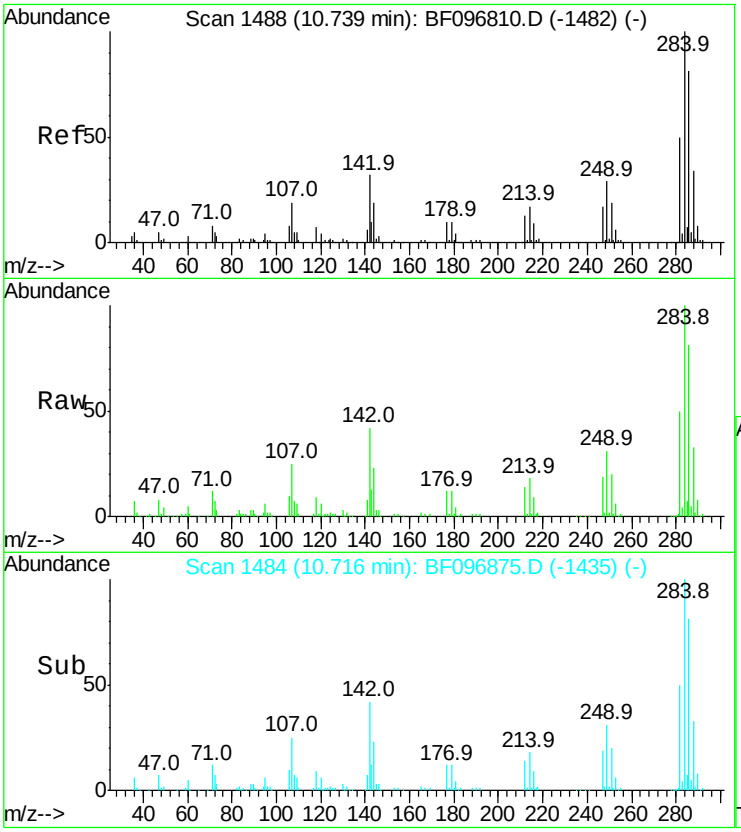


#66
4-Bromophenyl-phenylether
Concen: 41.960 ng
RT: 10.65 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:248 Resp: 140154

Ion	Ratio	Lower	Upper
248	100		
250	95.1	76.8	115.2
141	74.3	68.6	103.0



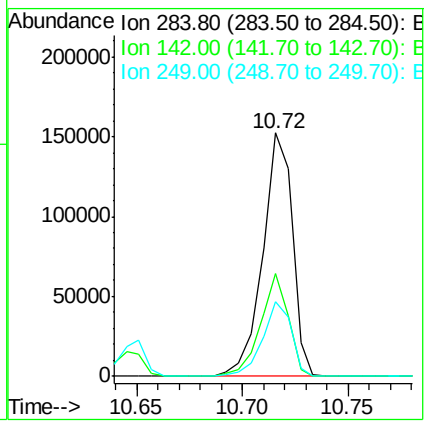


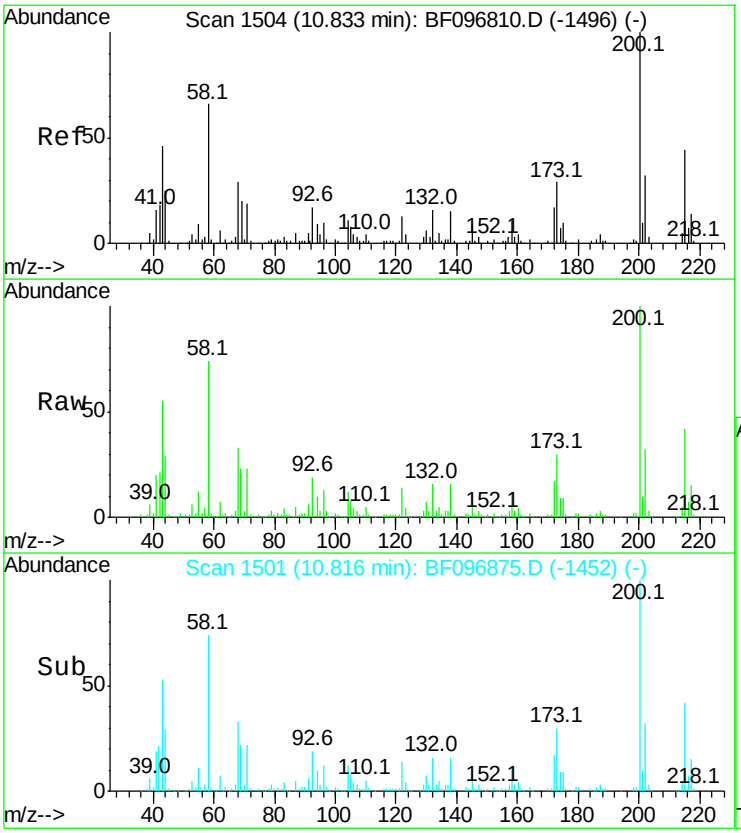
#67
Hexachlorobenzene
Concen: 40.141 ng
RT: 10.72 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 149331

Ion	Ratio	Lower	Upper
284	100		
142	42.5	22.8	34.2#
249	30.6	24.0	36.0

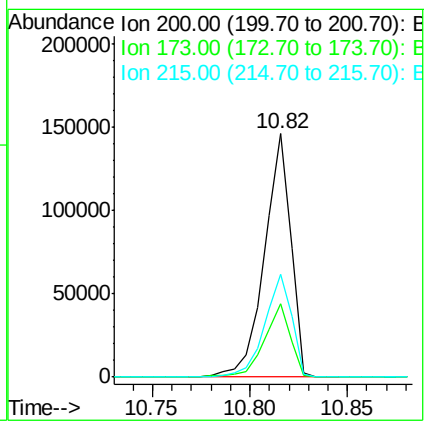


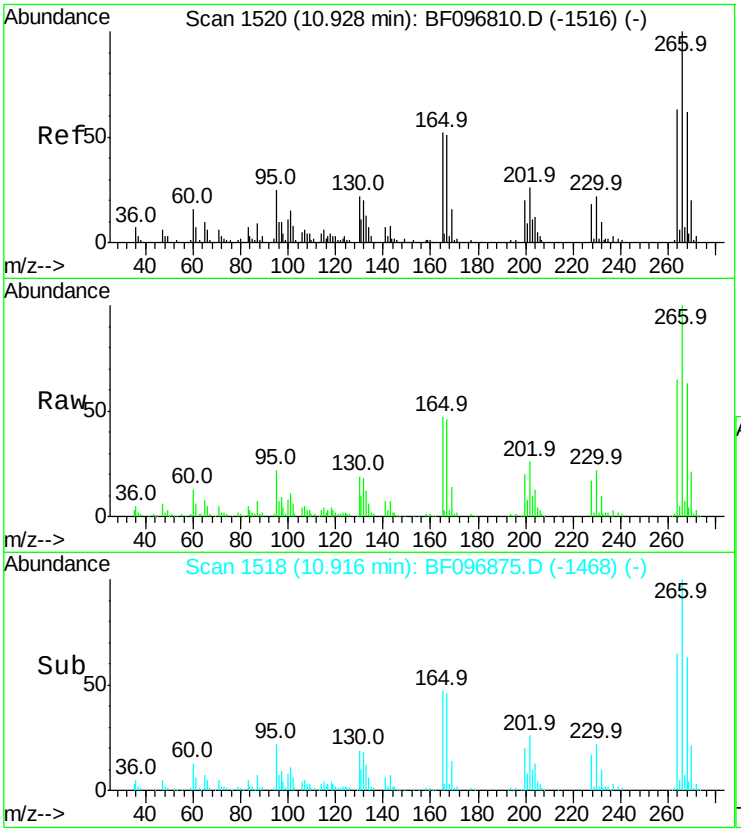


#68
Atrazine
Concen: 41.191 ng
RT: 10.82 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:200 Resp: 137241

Ion	Ratio	Lower	Upper
200	100		
173	30.0	6.3	46.3
215	42.4	27.2	67.2



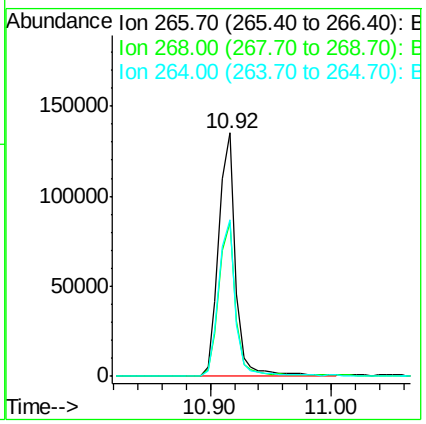


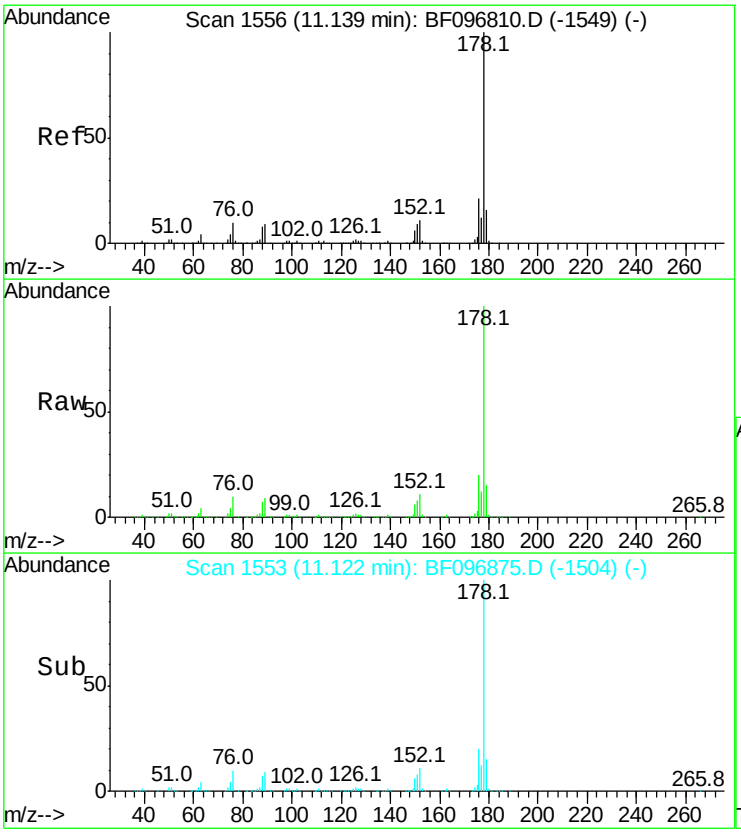
#69
Pentachlorophenol
Concen: 73.231 ng
RT: 10.92 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 131610

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	64.5	51.7	77.5

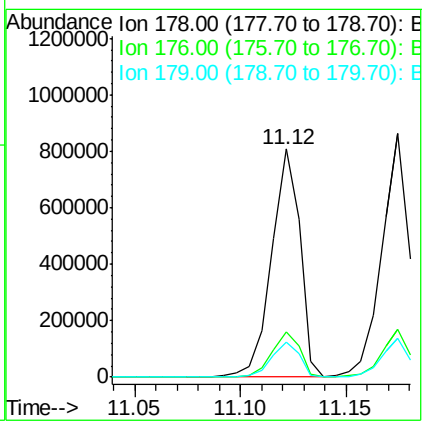


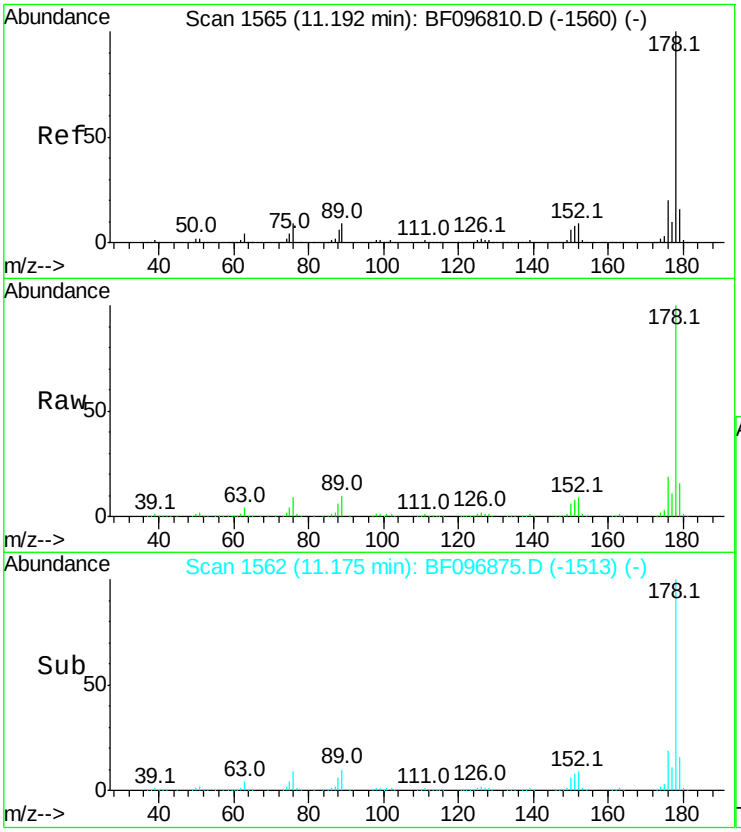


#70
Phenanthrene
Concen: 42.568 ng
RT: 11.12 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:178 Resp: 757231

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.2	12.6	19.0



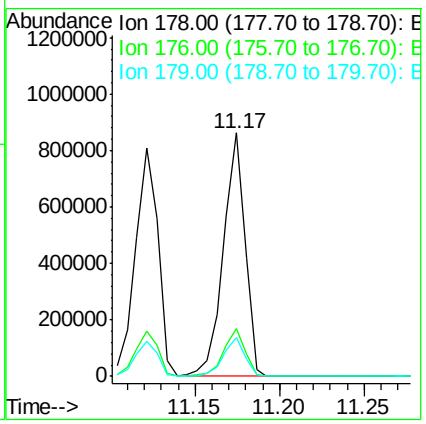


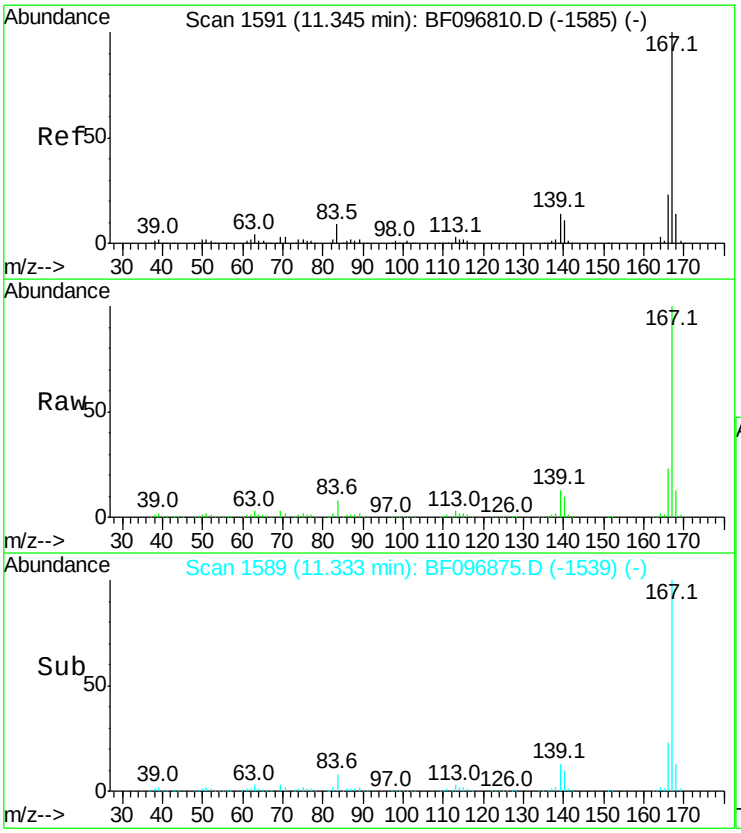
#71
Anthracene
Concen: 42.675 ng
RT: 11.17 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 767550

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.8	12.7	19.1

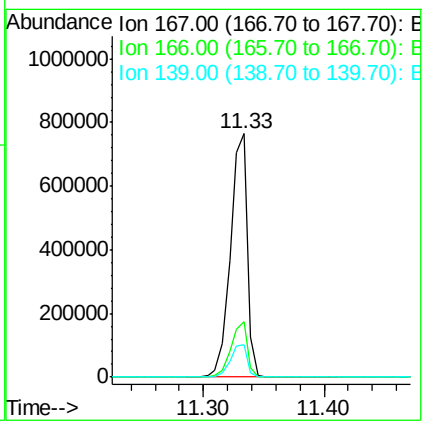


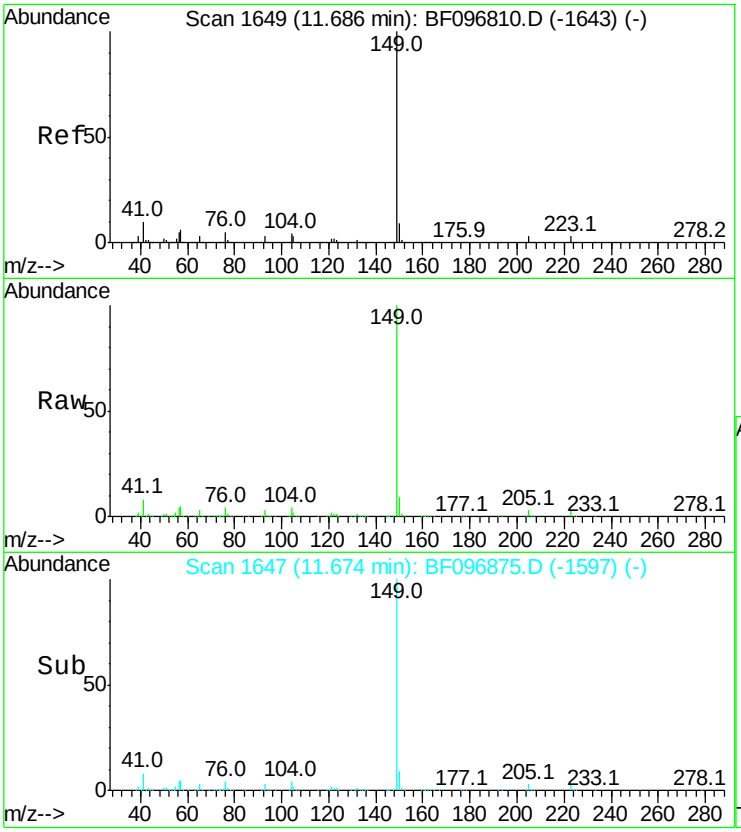


#72
Carbazole
Concen: 42.917 ng
RT: 11.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:167 Resp: 747494

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.3	11.7	17.5



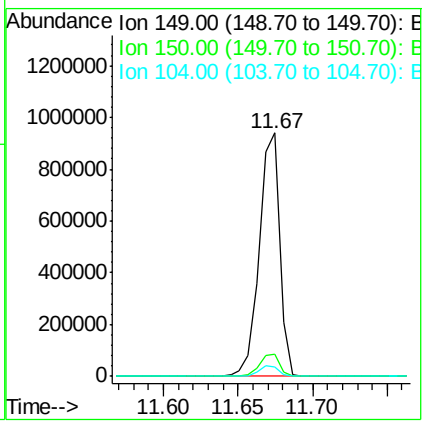


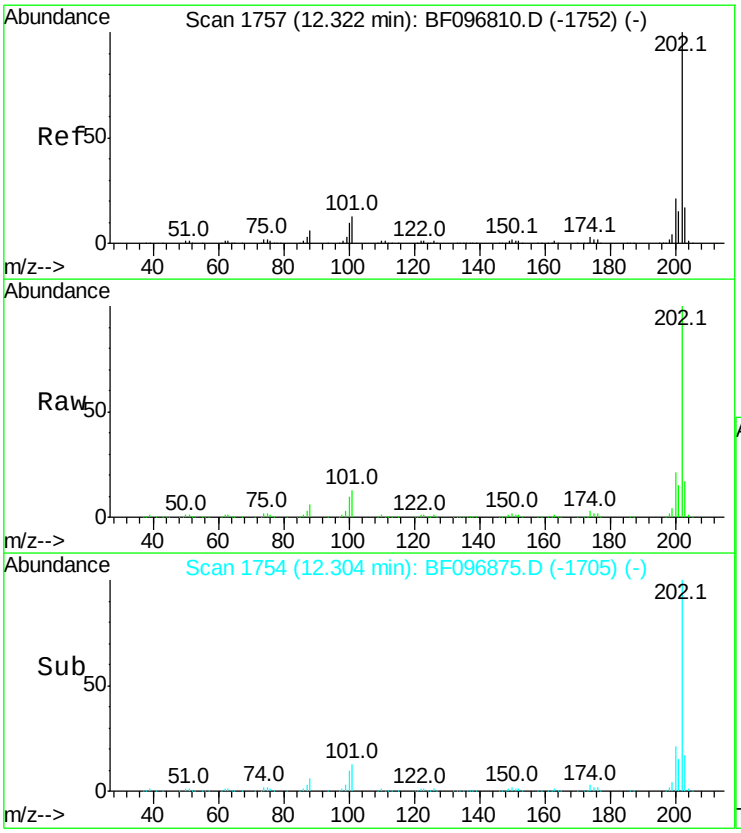
#73
Di-n-butylphthalate
Concen: 40.617 ng
RT: 11.67 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 881027

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.0	4.0	6.0#

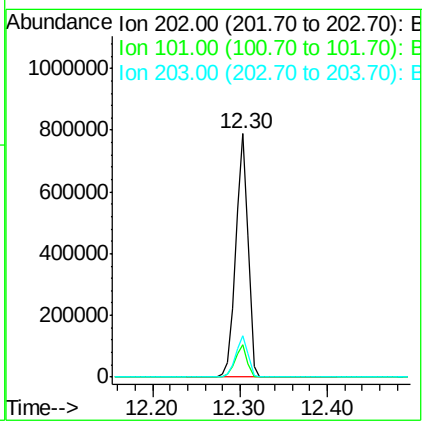


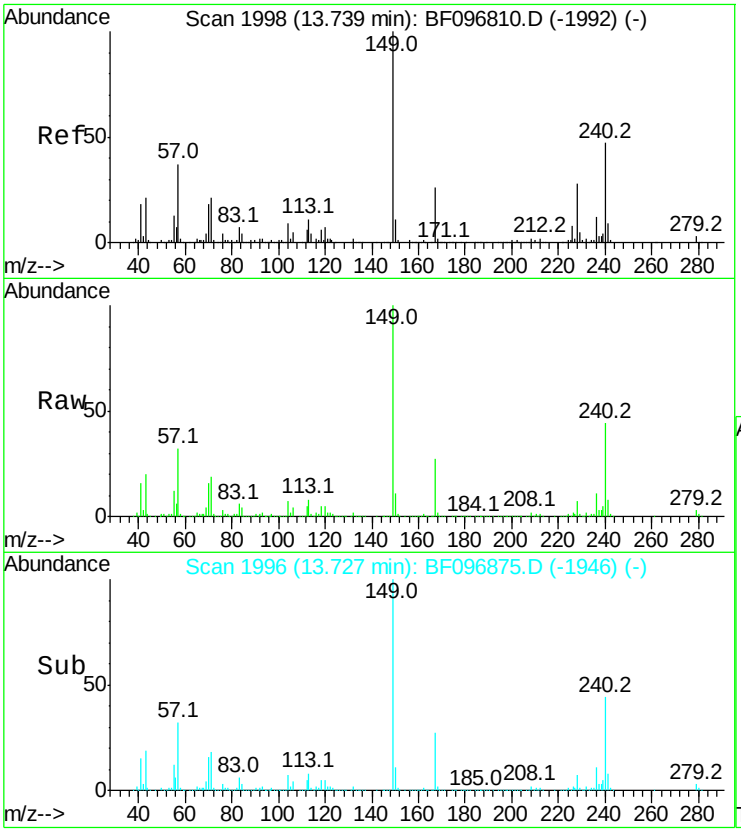


#74
Fluoranthene
Concen: 43.935 ng
RT: 12.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:202 Resp: 748075

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.2
203	16.8	0.0	38.1



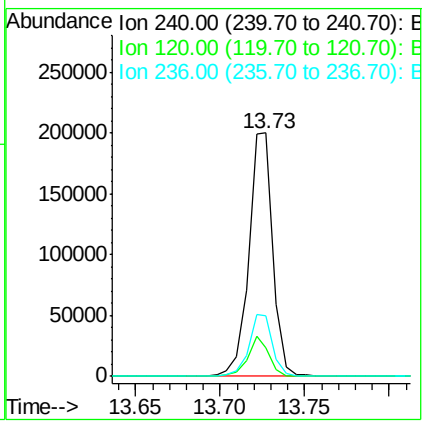


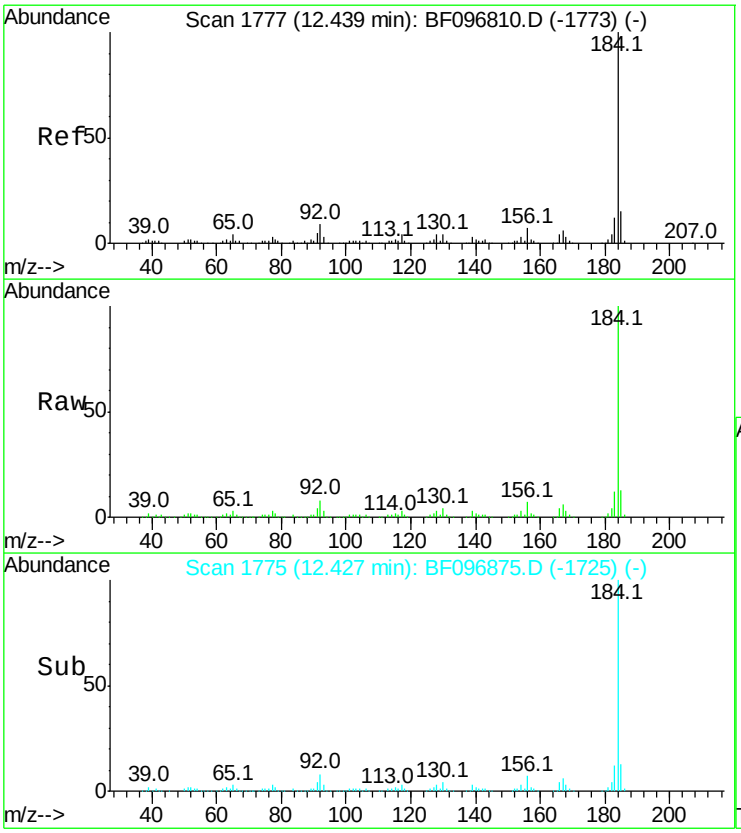
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 198773

Ion	Ratio	Lower	Upper
240	100		
120	12.0	5.8	8.8#
236	24.6	20.5	30.7

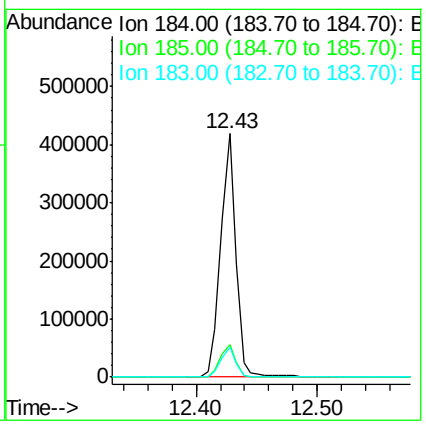


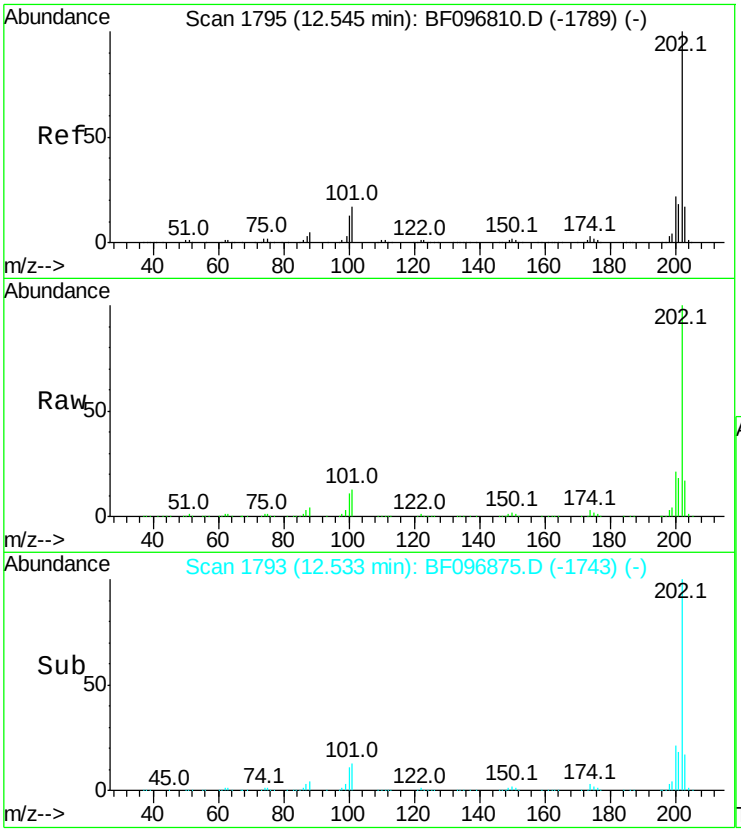


#76
Benzidine
Concen: 56.297 ng
RT: 12.43 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:184 Resp: 366601

Ion	Ratio	Lower	Upper
184	100		
185	13.2	15.5	23.3#
183	12.4	9.8	14.6



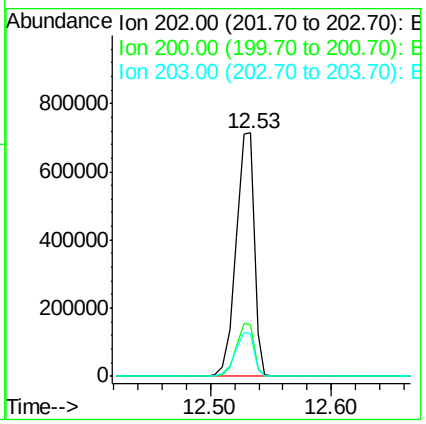


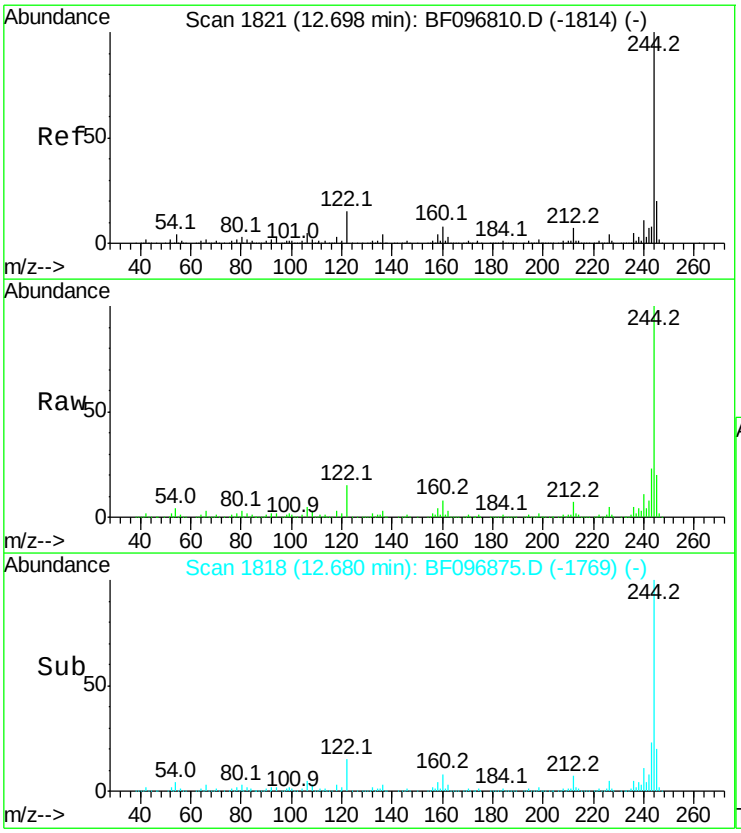
#77
Pyrene
Concen: 41.920 ng
RT: 12.53 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 756229

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.3	14.4	21.6

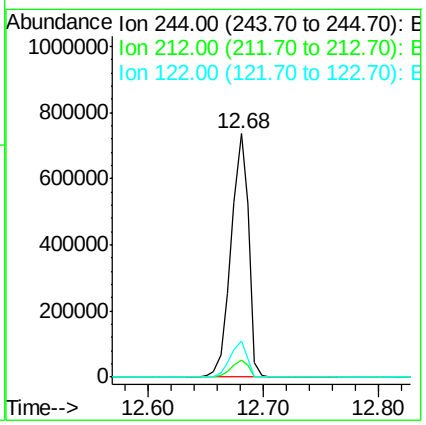


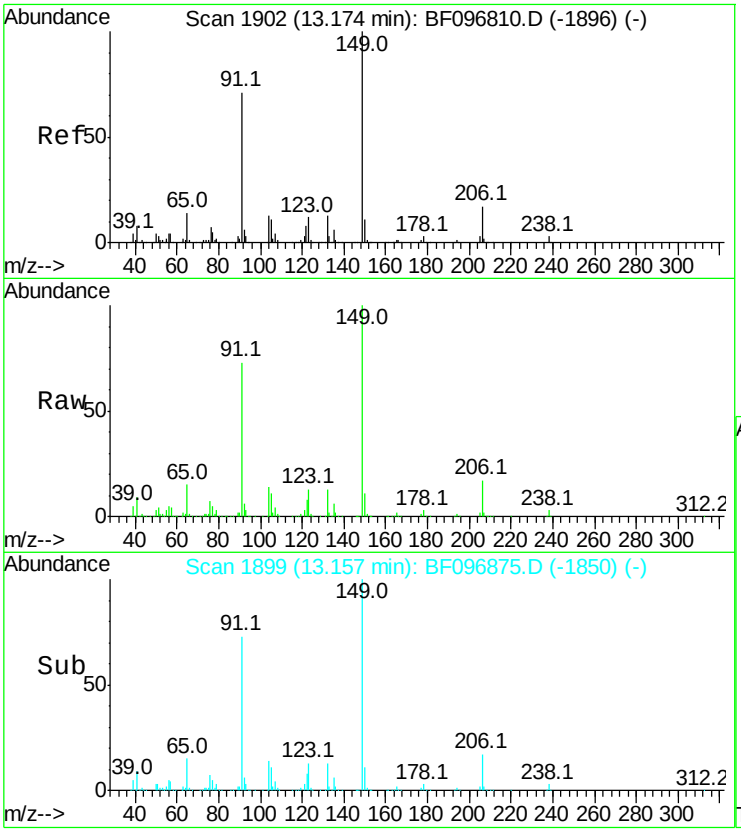


#78
Terphenyl-d14
Concen: 67.324 ng
RT: 12.68 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:244 Resp: 771632

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.7	10.3	15.5



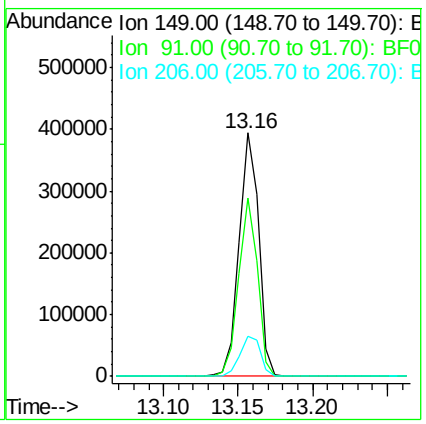


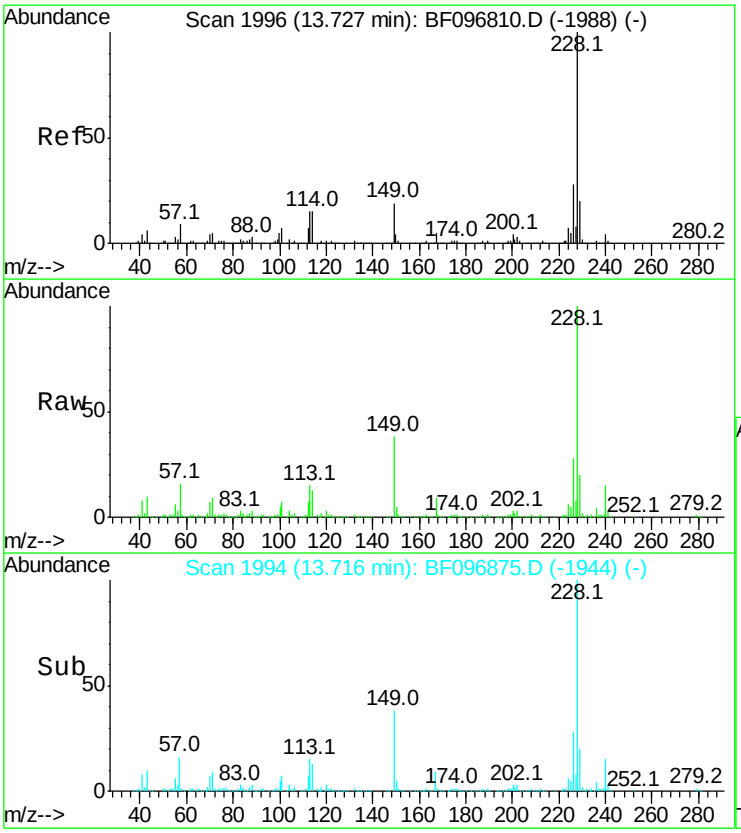
#79
Butylbenzylphthalate
Concen: 41.936 ng
RT: 13.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 359445

Ion	Ratio	Lower	Upper
149	100		
91	73.1	45.0	67.4#
206	16.7	17.0	25.6#

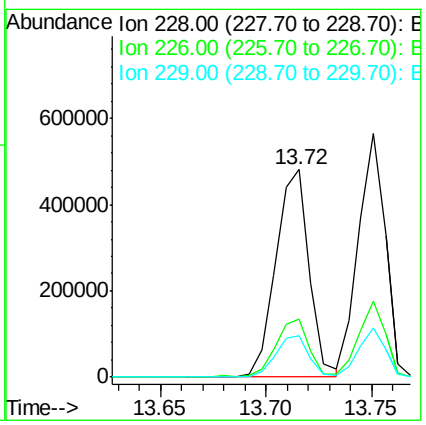


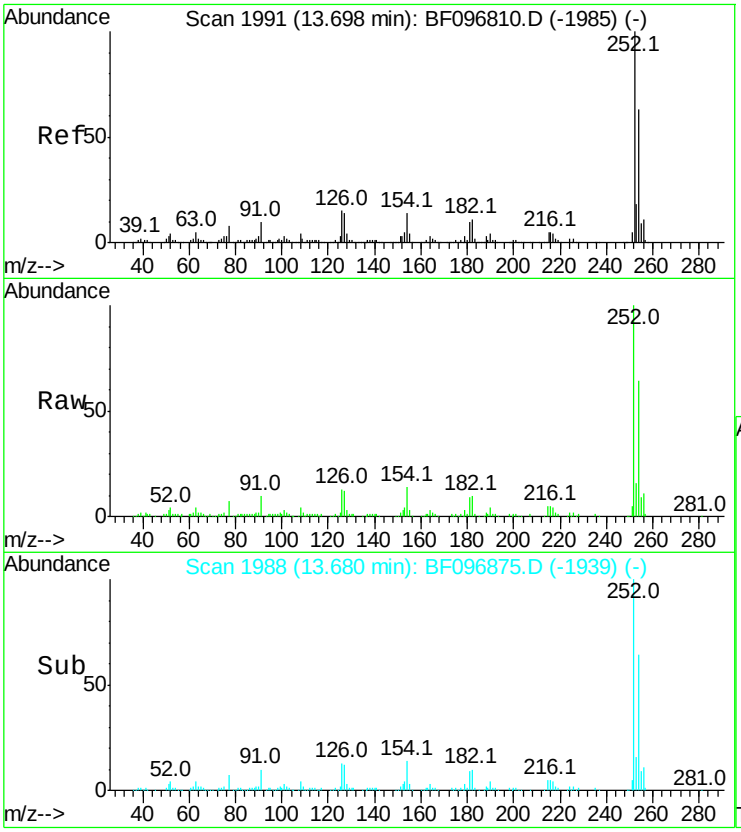


#80
Benzo(a)anthracene
Concen: 42.688 ng
RT: 13.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:228 Resp: 528690

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.8	16.3	24.5



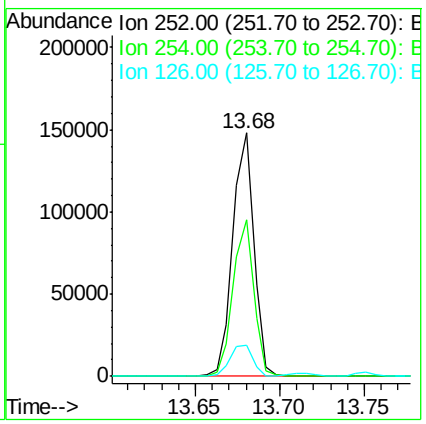


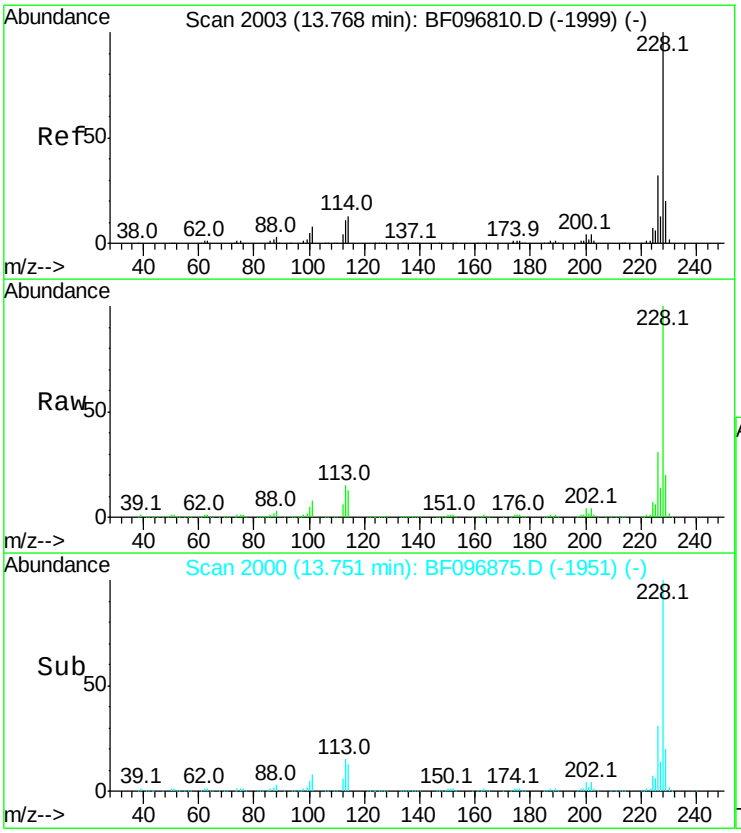
#81
3,3'-Dichlorobenzidine
Concen: 28.867 ng
RT: 13.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 128566

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	12.8	15.8	23.8#

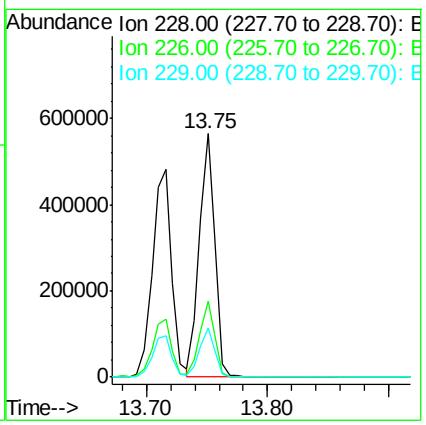


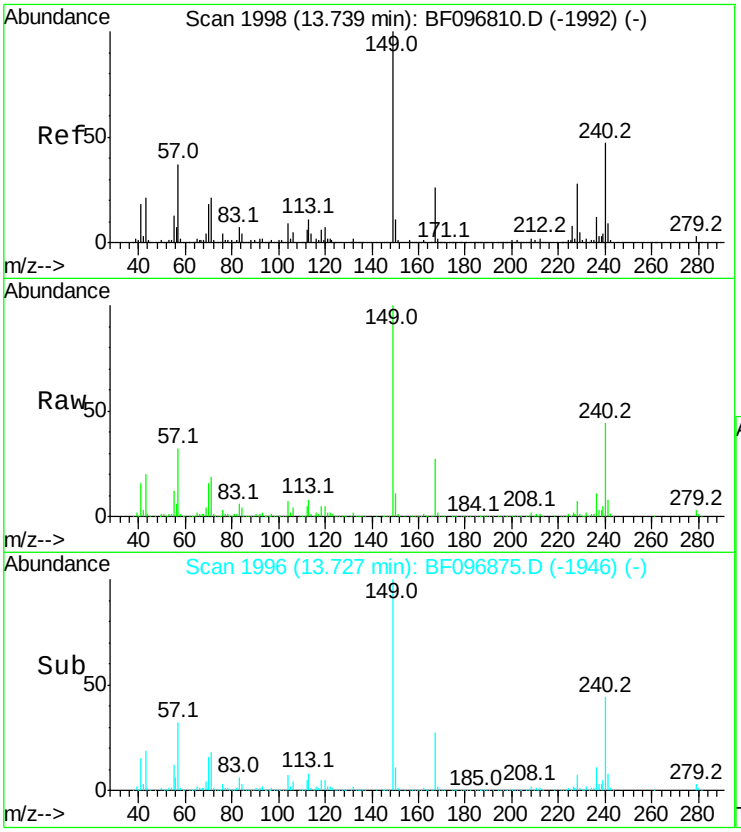


#82
Chrysene
Concen: 41.770 ng
RT: 13.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:228 Resp: 509288

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.2	15.8	23.6



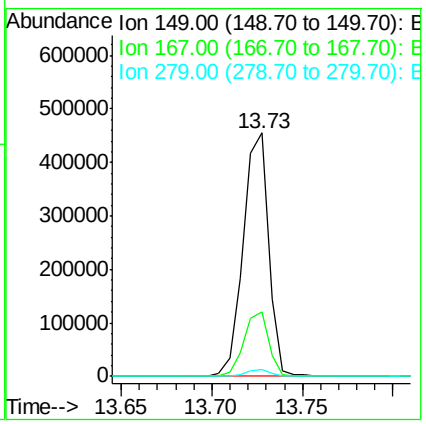


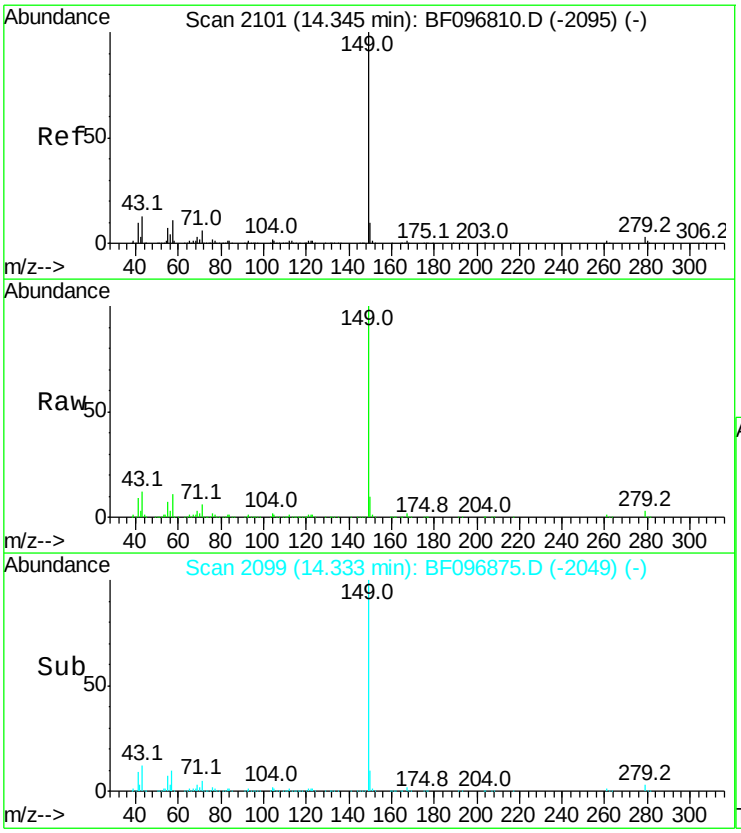
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.571 ng
RT: 13.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 444360

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.4
279	3.0	1.9	2.9#

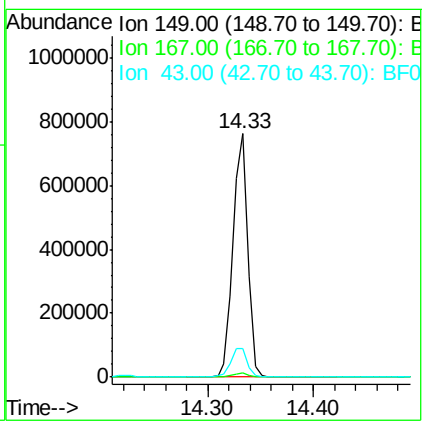


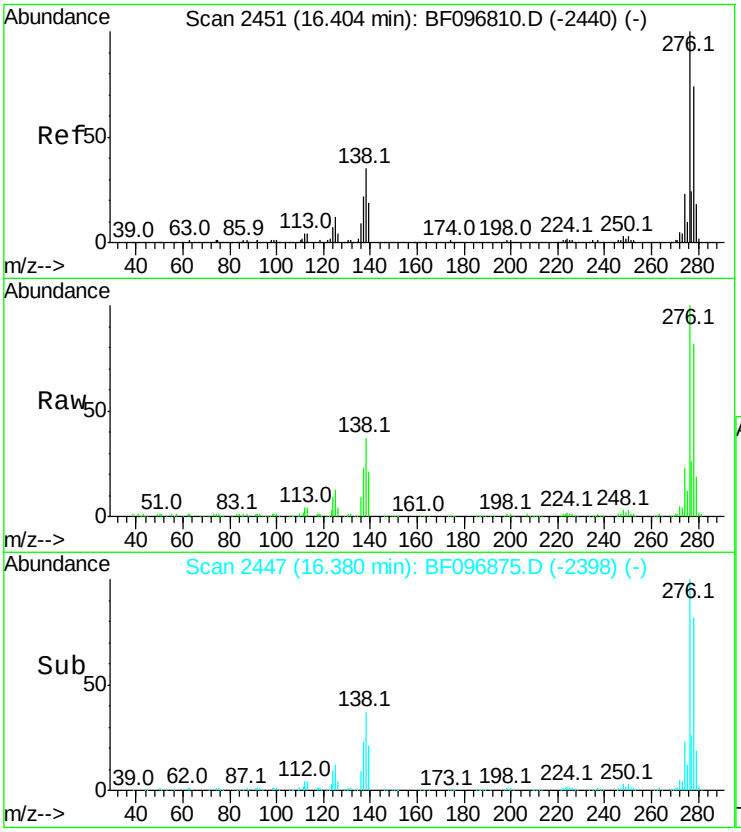


#84
Di-n-octyl phthalate
Concen: 41.960 ng
RT: 14.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:149 Resp: 723993

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.8	8.5	12.7#



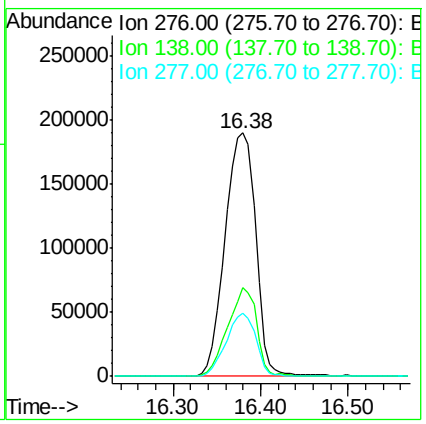


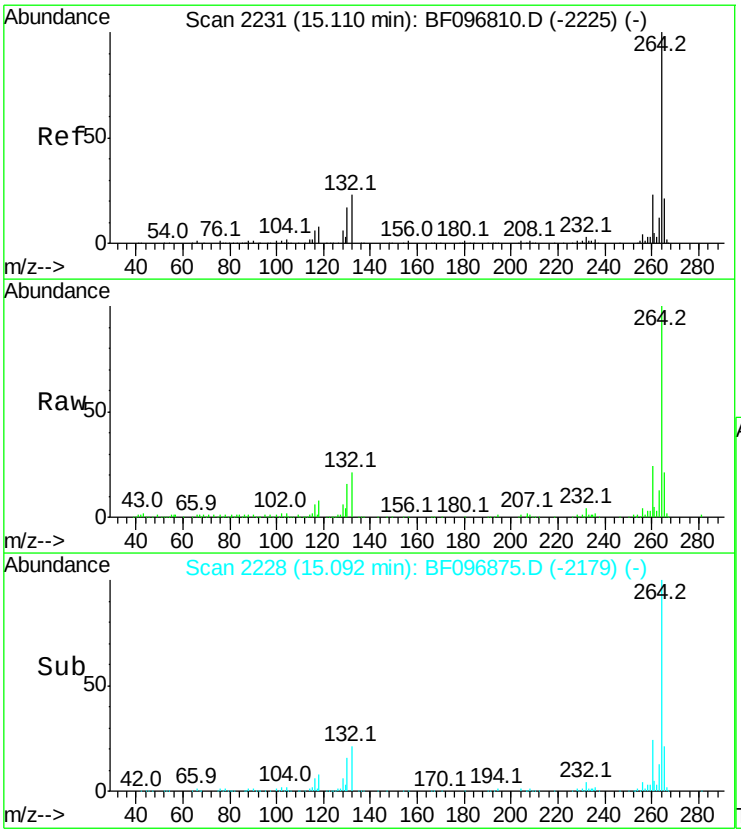
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.939 ng
RT: 16.38 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 453742

Ion	Ratio	Lower	Upper
276	100		
138	34.2	27.8	41.6
277	25.1	20.2	30.4

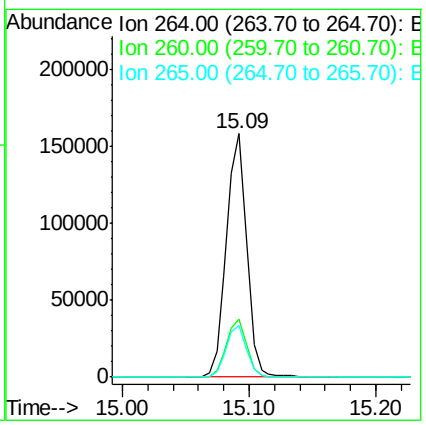


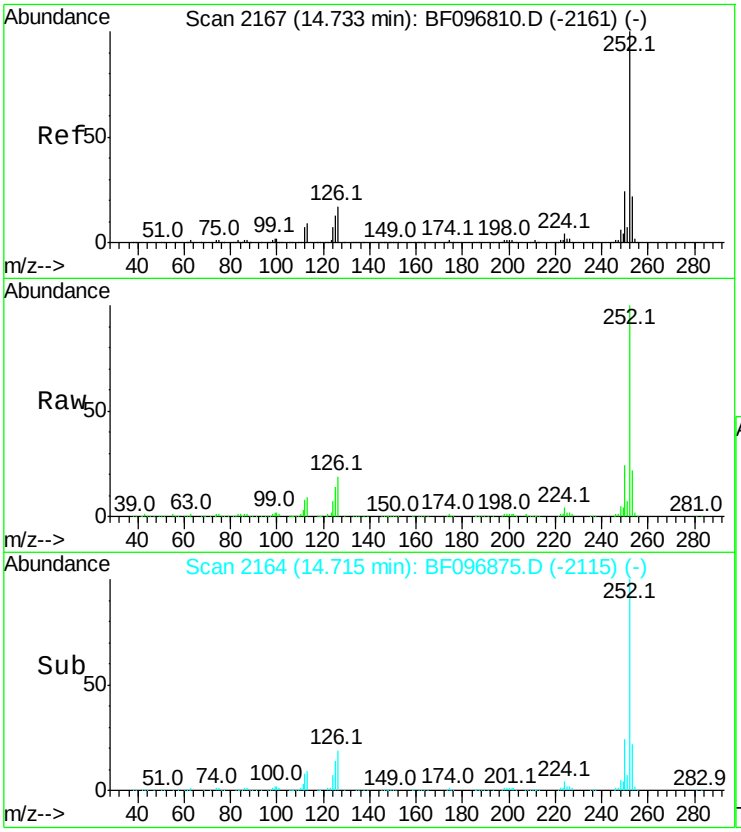


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:264 Resp: 175130

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.2	17.2	25.8



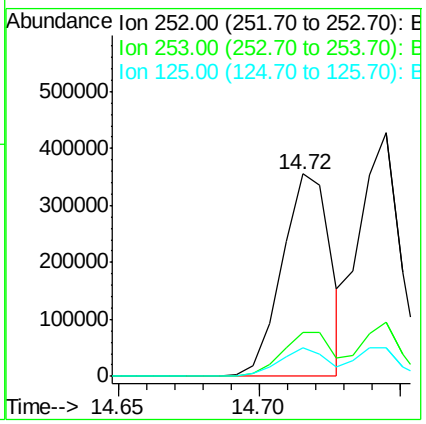


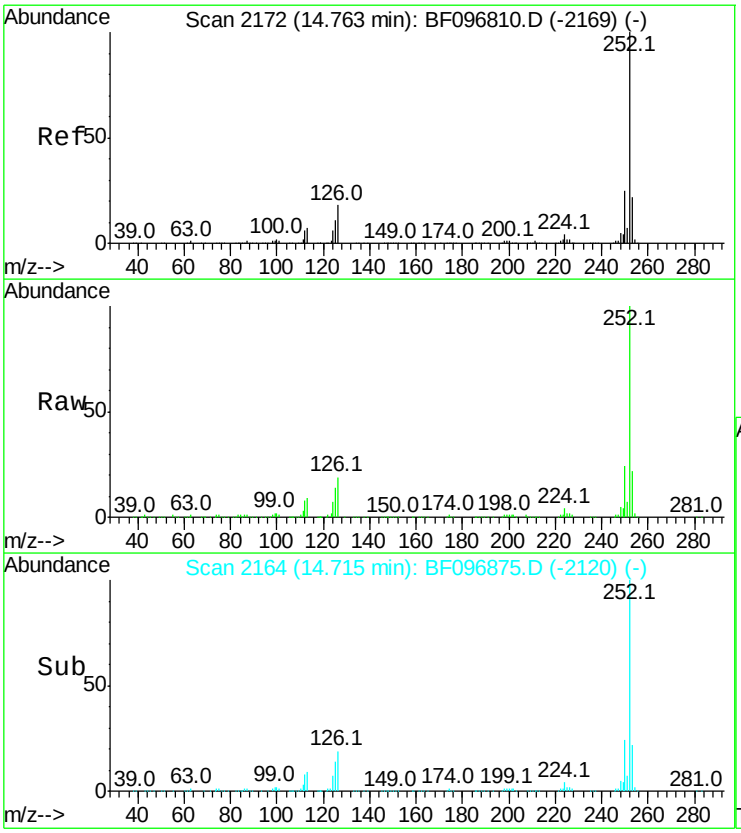
#87
Benzo(b)fluoranthene
Concen: 40.076 ng
RT: 14.72 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 423299

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	14.1	9.8	14.8

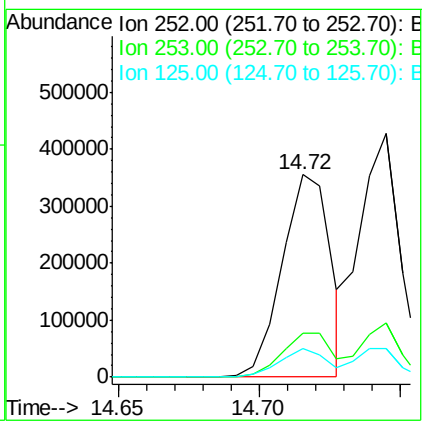


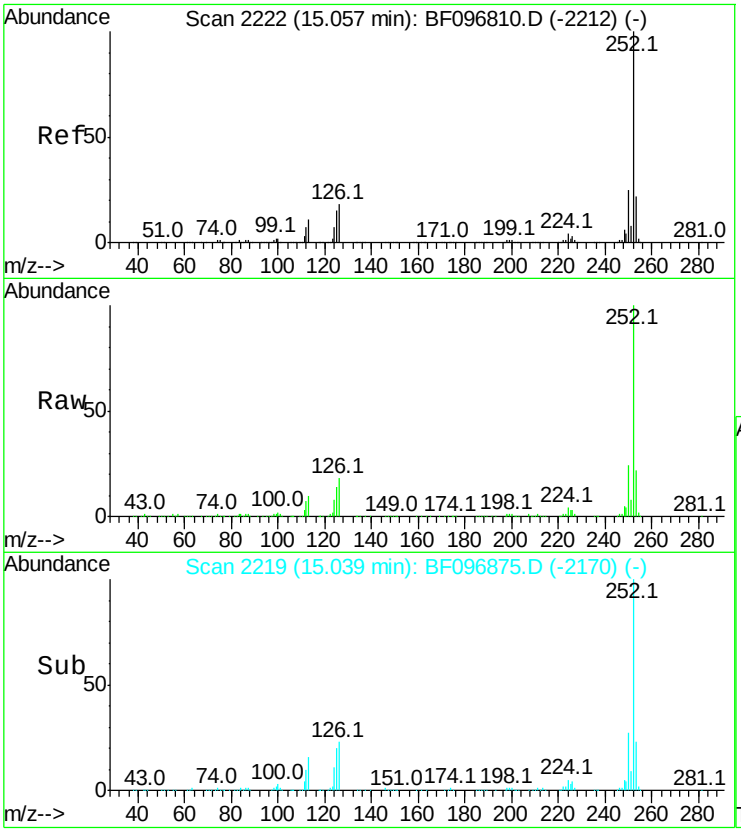


#88
Benzo(k)fluoranthene
Concen: 42.322 ng
RT: 14.72 min Scan# 2164
Delta R.T. -0.04 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:252 Resp: 423299

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	14.1	13.1	19.7



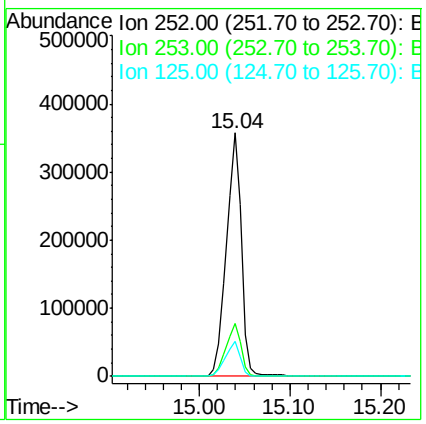


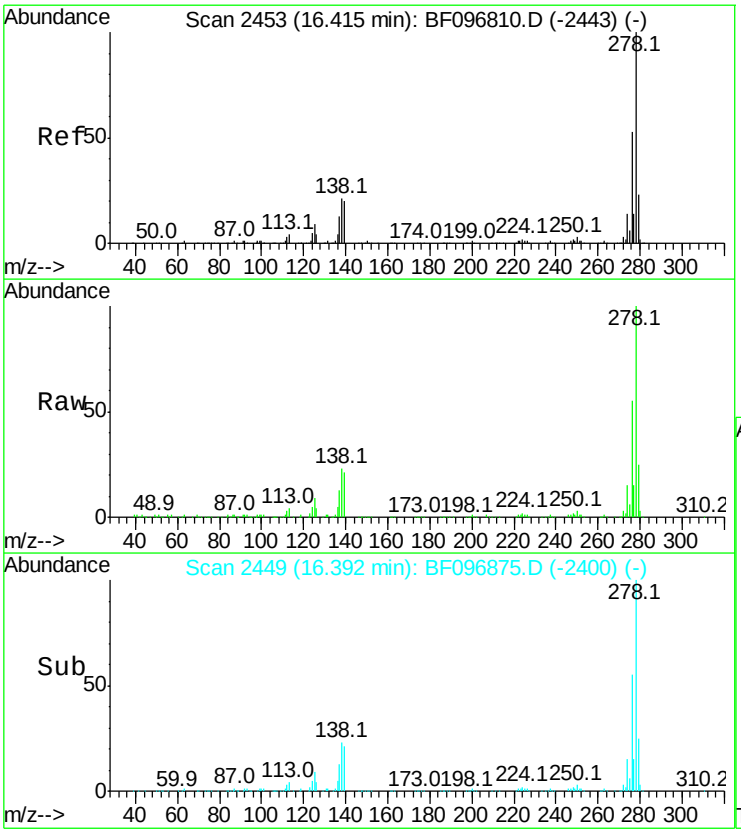
#89
Benzo(a)pyrene
Concen: 42.600 ng
RT: 15.04 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 412691

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.3	11.0	16.4

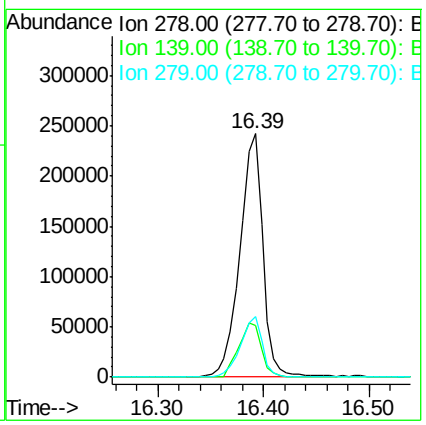


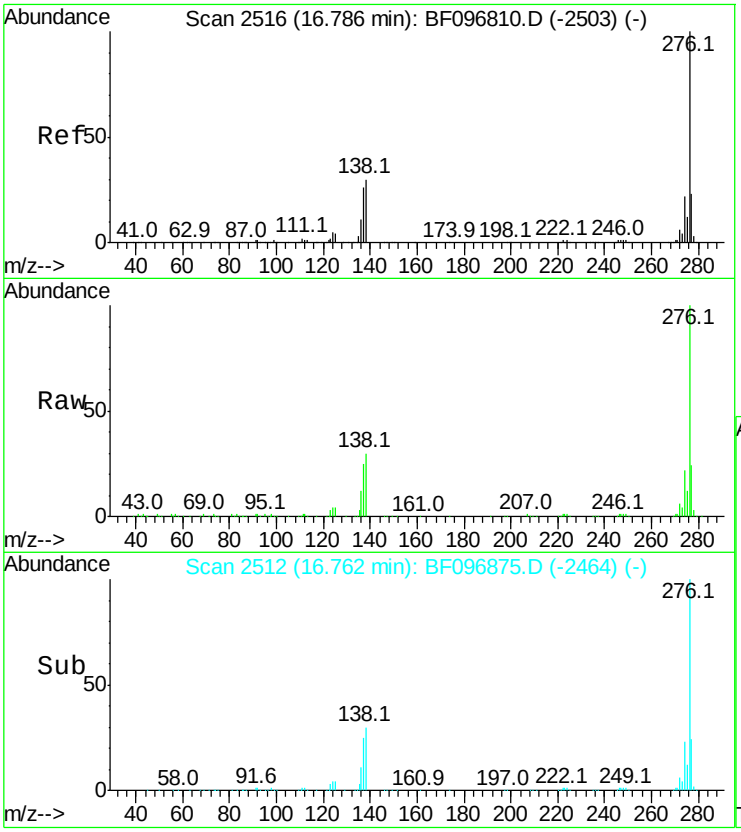


#90
Dibenzo(a,h)anthracene
Concen: 41.155 ng
RT: 16.39 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Tgt Ion:278 Resp: 366859

Ion	Ratio	Lower	Upper
278	100		
139	21.2	16.6	24.8
279	24.6	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 41.094 ng
RT: 16.76 min Scan# 2512
Delta R.T. -0.02 min
Lab File: BF096875.D
Acq: 19 Jul 2017 17:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 392264

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	29.7	25.4	38.0