Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098971.D
Acq On : 30 Sep 2017 19:11
Operator : SJ/JU
Sample : I5563-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 30 23:28:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	140042	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	550801	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	212609	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	298412	20.00	ng		0.00
75) Chrysene-d12	14.09	240	232822	20.00	ng		0.00
86) Perylene-d12	15.58	264	180740	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	996393	113.26	ng		0.01
7) Phenol-d6	6.55	99	1206499	111.17	ng		0.00
23) Nitrobenzene-d5	7.49	82	722402	84.11	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	161786	93.00	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1155539	90.73	ng		0.00
78) Terphenyl-d14	13.03	244	701378	68.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	139938	33.300	ng		98
3) Pyridine	3.56	79	383263	33.714	ng		97
4) n-Nitrosodimethylamine	3.52	42	182270	37.810	ng		89
6) Aniline	6.58	93	332260	22.685	ng		99
8) 2-Chlorophenol	6.71	128	373309	37.472	ng		93
9) Benzaldehyde	6.47	77	208038	33.048	ng		97
10) Phenol	6.56	94	485625	40.012	ng		99
11) bis(2-Chloroethyl)ether	6.66	93	370634	39.281	ng		98
12) 1,3-Dichlorobenzene	6.86	146	397128	38.063	ng		97
13) 1,4-Dichlorobenzene	6.93	146	409983	38.622	ng		99
14) 1,2-Dichlorobenzene	7.09	146	371615	37.887	ng		98
15) Benzyl Alcohol	7.06	79	316129	39.708	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	554683	37.732	ng		97
17) 2-Methylphenol	7.17	107	308883	37.893	ng		98
18) Hexachloroethane	7.43	117	115042	30.151	ng		94
19) n-Nitroso-di-n-propylamine	7.33	70	251912	36.358	ng		99
20) 3+4-Methylphenols	7.32	107	372317	36.104	ng	#	77
22) Acetophenone	7.33	105	501574	37.585	ng	#	98
24) Nitrobenzene	7.50	77	384225	39.436	ng		96
25) Isophorone	7.74	82	691643	38.950	ng		99
26) 2-Nitrophenol	7.82	139	148410	31.677	ng		94
27) 2,4-Dimethylphenol	7.85	122	330648	37.370	ng		96
28) bis(2-Chloroethoxy)methane	7.95	93	456762	41.276	ng		99
29) 2,4-Dichlorophenol	8.06	162	278744	36.693	ng		99
30) 1,2,4-Trichlorobenzene	8.14	180	301904	39.736	ng		98
31) Naphthalene	8.22	128	1097859	42.439	ng		99
32) Benzoic acid	7.85	122	330648	45.494	ng	#	13
33) 4-Chloroaniline	8.27	127	211201	19.550	ng		97
34) Hexachlorobutadiene	8.33	225	149041	38.085	ng		99
35) Caprolactam	8.63	113	75808	31.110	ng		98
36) 4-Chloro-3-methylphenol	8.75	107	282548	33.091	ng		96
37) 2-Methylnaphthalene	8.92	142	692410	41.173	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	259218	40.882	ng		98
40) Hexachlorocyclopentadiene	9.06	237	17319	5.977	ng		95

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Operator : SJ/JU
Sample : I5563-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 30 23:28:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	162465	36.169	ng		100
43) 2,4,5-Trichlorophenol	9.23	196	157618	35.151	ng		96
45) 1,1'-Biphenyl	9.37	154	760072	41.597	ng		100
46) 2-Chloronaphthalene	9.40	162	573516	41.803	ng		98
47) 2-Nitroaniline	9.50	65	181288	43.155	ng		100
48) Acenaphthylene	9.82	152	835853	39.799	ng		99
49) Dimethylphthalate	9.67	163	813343	50.686	ng		100
50) 2,6-Dinitrotoluene	9.74	165	129439	37.052	ng		94
51) Acenaphthene	9.99	154	507197	38.124	ng		100
52) 3-Nitroaniline	9.91	138	151677	37.236	ng		92
53) 2,4-Dinitrophenol	10.02	184	785	6.228	ng	#	51
54) Dibenzofuran	10.16	168	737995	41.663	ng		99
55) 4-Nitrophenol	10.07	139	192607	55.920	ng		88
56) 2,4-Dinitrotoluene	10.14	165	154220	34.015	ng		99
57) Fluorene	10.50	166	559515	39.299	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	105300	33.995	ng		98
59) Diethylphthalate	10.37	149	633873	40.426	ng		97
60) 4-Chlorophenyl-phenylether	10.49	204	253602	39.654	ng		99
61) 4-Nitroaniline	10.52	138	150557	38.311	ng		93
62) Azobenzene	10.66	77	553912	38.420	ng		94
65) n-Nitrosodiphenylamine	10.62	169	484608	46.877	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	133082	45.561	ng		94
67) Hexachlorobenzene	11.06	284	122611	39.302	ng		93
68) Atrazine	11.14	200	127282	40.922	ng		98
69) Pentachlorophenol	11.25	266	106898	55.057	ng		97
70) Phenanthrene	11.47	178	890609	55.757	ng		100
71) Anthracene	11.52	178	736212	45.046	ng		99
72) Carbazole	11.67	167	640487	40.018	ng		100
73) Di-n-butylphthalate	12.00	149	838152	43.508	ng		99
74) Fluoranthene	12.66	202	1039829	64.288	ng		99
76) Benzidine	12.77	184	182382	21.179	ng		98
77) Pyrene	12.89	202	1015711	57.212	ng		100
79) Butylbenzylphthalate	13.50	149	328608	39.384	ng		93
80) Benzo(a)anthracene	14.08	228	773157	54.842	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	177669	34.378	ng		99
82) Chrysene	14.12	228	690465	51.443	ng		100
83) Bis(2-ethylhexyl)phthalate	14.05	149	482353	41.984	ng		98
84) Di-n-octyl phthalate	14.66	149	845734	45.716	ng		97
85) Indeno(1,2,3-cd)pyrene	17.10	276	432563	40.288	ng		96
87) Benzo(b)fluoranthene	15.14	252	645743	58.109	ng	#	96
88) Benzo(k)fluoranthene	15.17	252	527930	48.099	ng		99
89) Benzo(a)pyrene	15.52	252	535539	52.501	ng	#	96
90) Dibenzo(a,h)anthracene	17.12	278	318462	39.011	ng		98
91) Benzo(g,h,i)perylene	17.57	276	360534	44.679	ng		98

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

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Acq On : 30 Sep 2017 19:11
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Sample : I5563-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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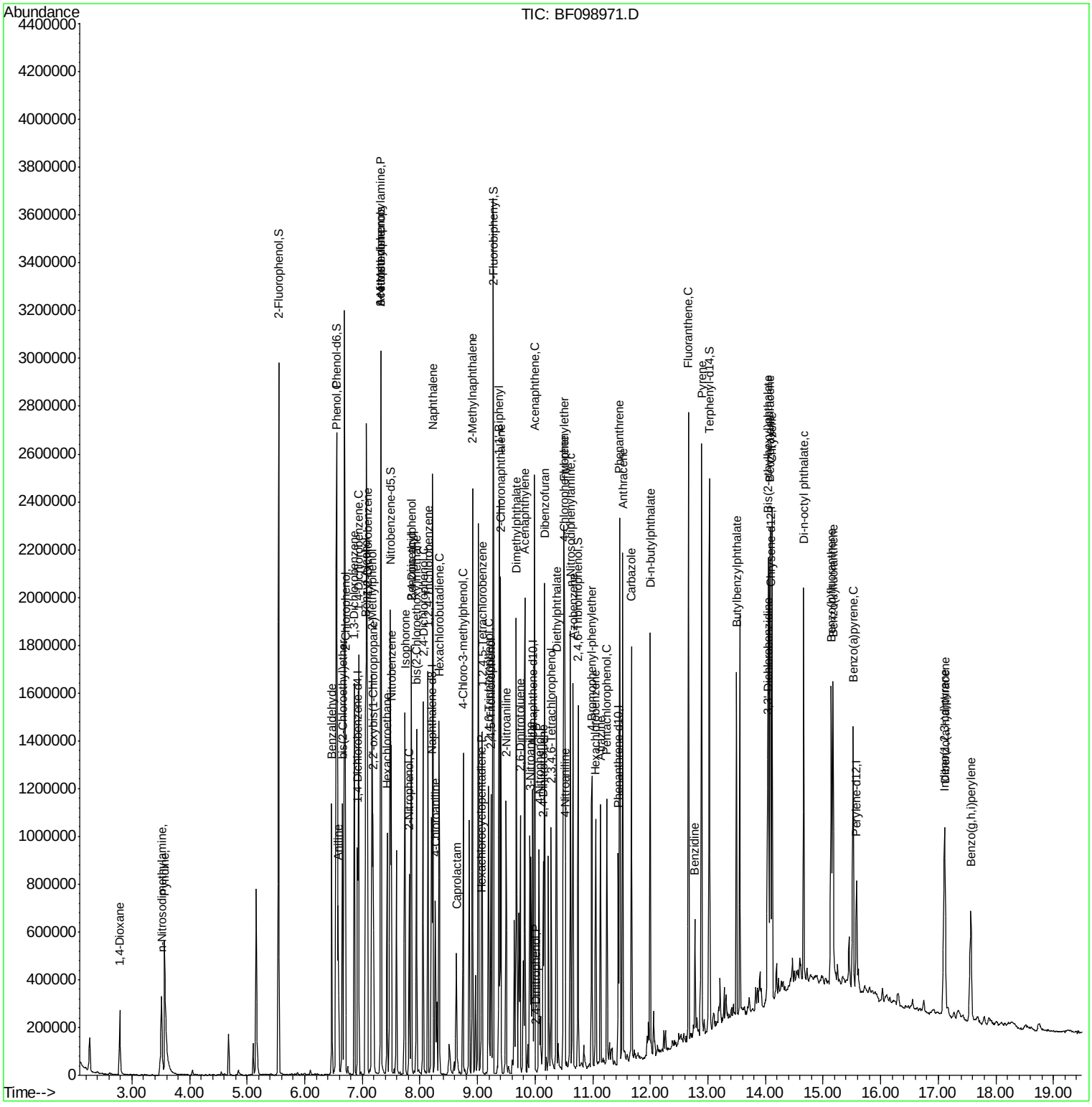
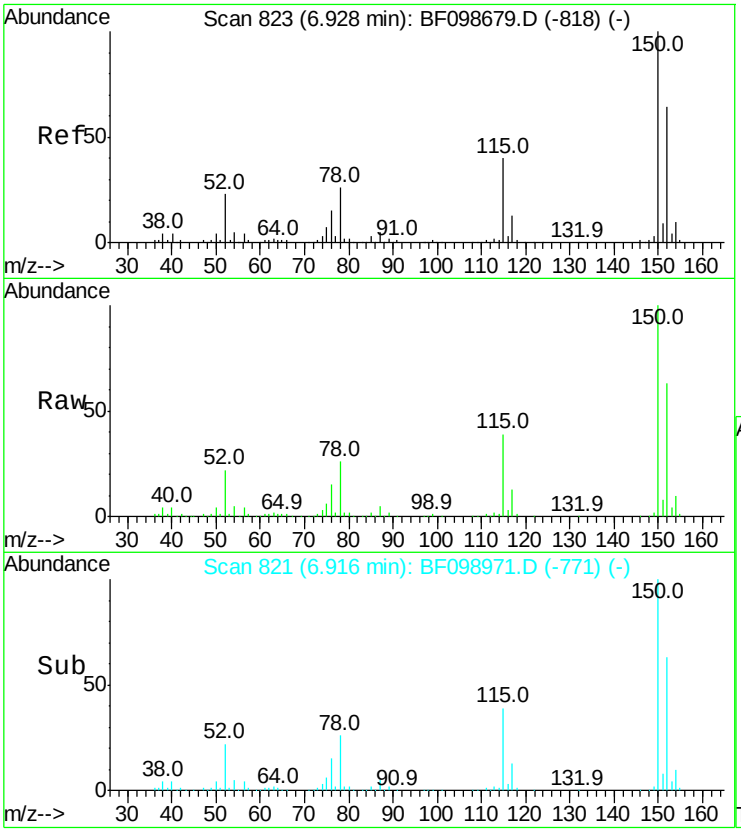


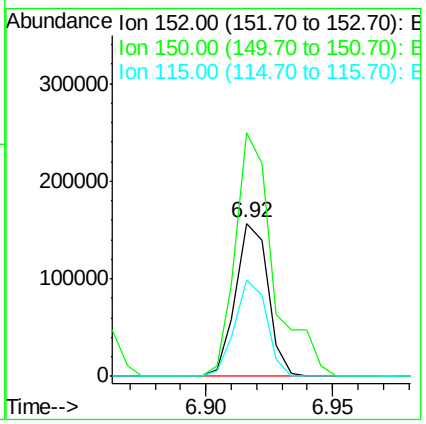


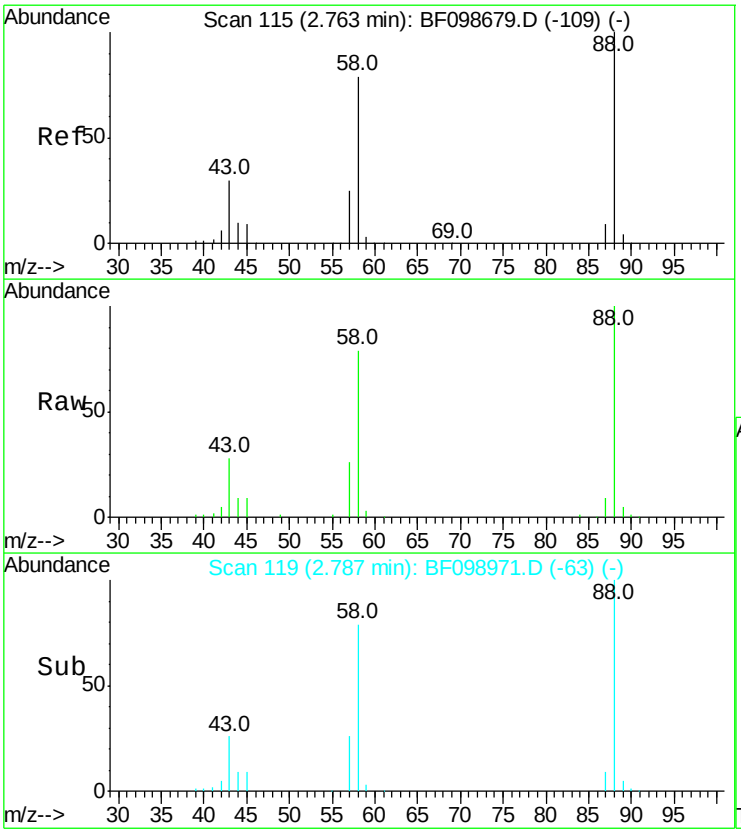
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 140042

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	62.7	50.1	75.1

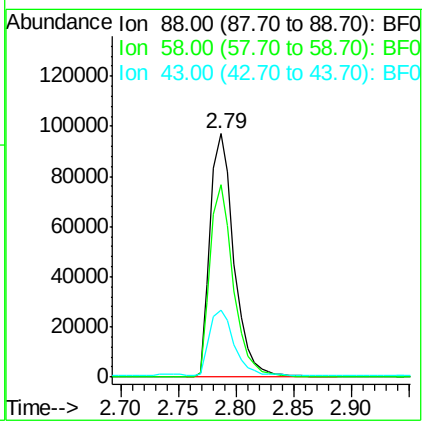


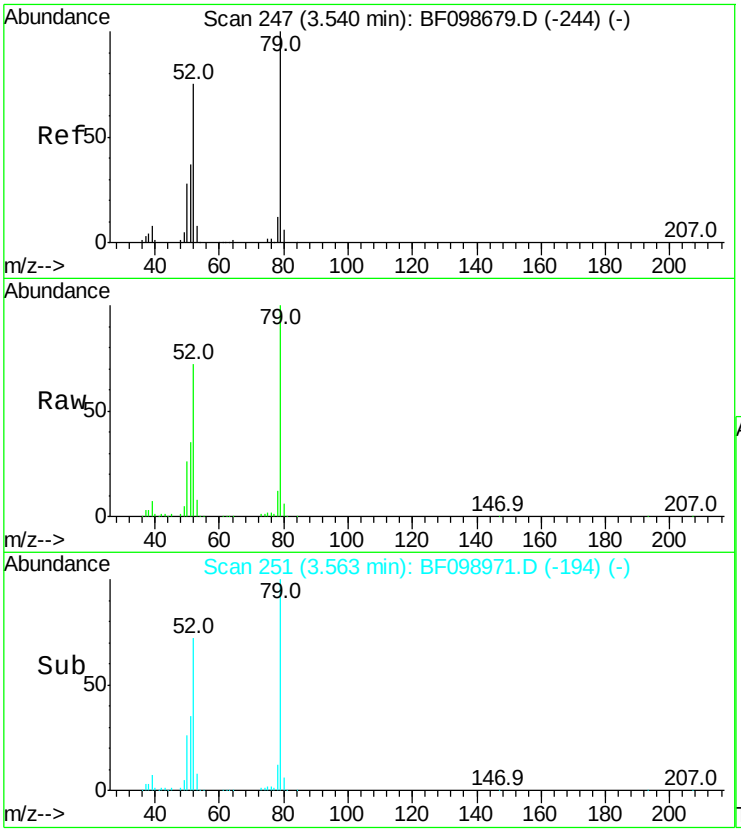


#2
1,4-Dioxane
Concen: 33.300 ng
RT: 2.79 min Scan# 119
Delta R.T. 0.03 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion: 88 Resp: 139938

Ion	Ratio	Lower	Upper
88	100		
58	77.2	62.6	93.8
43	28.0	24.6	37.0



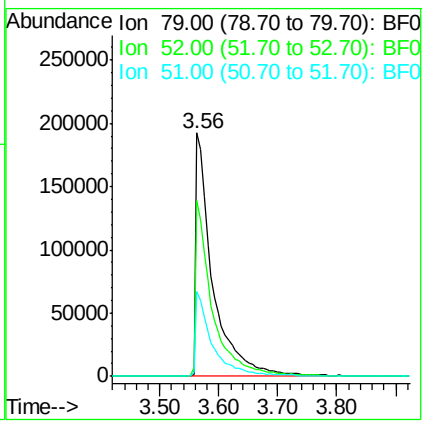


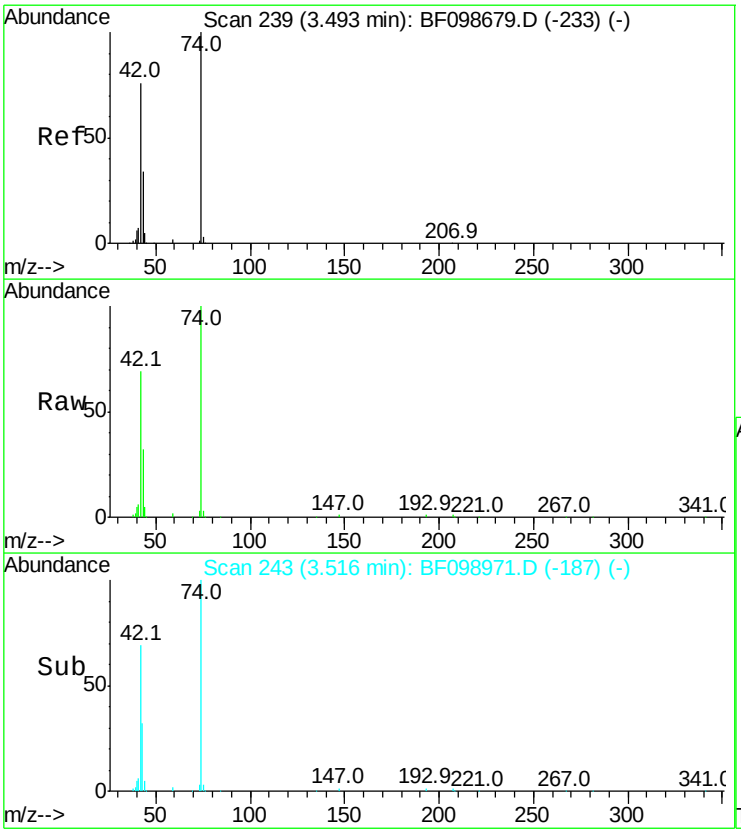
#3
Pyridine
Concen: 33.714 ng
RT: 3.56 min Scan# 251
Delta R.T. 0.04 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 383263

Ion	Ratio	Lower	Upper
79	100		
52	72.4	59.8	89.6
51	35.0	29.8	44.8

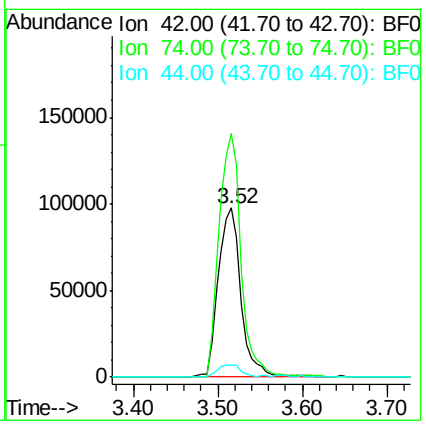


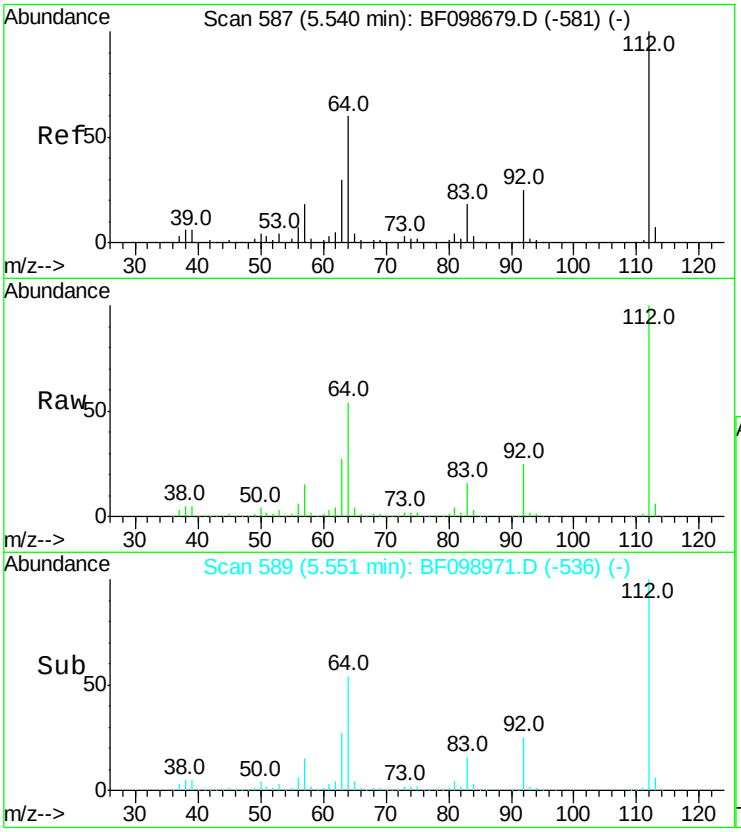


#4
n-Nitrosodimethylamine
Concen: 37.810 ng
RT: 3.52 min Scan# 243
Delta R.T. 0.03 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion: 42 Resp: 182270

Ion	Ratio	Lower	Upper
42	100		
74	144.2	104.9	157.3
44	7.4	6.9	10.3



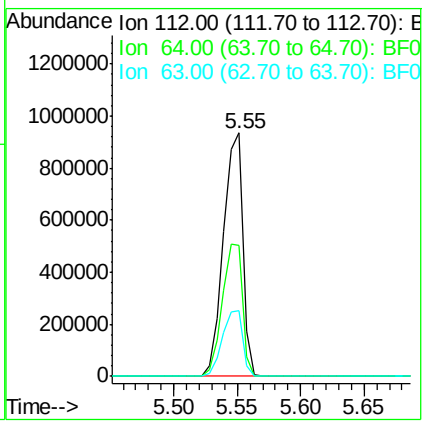


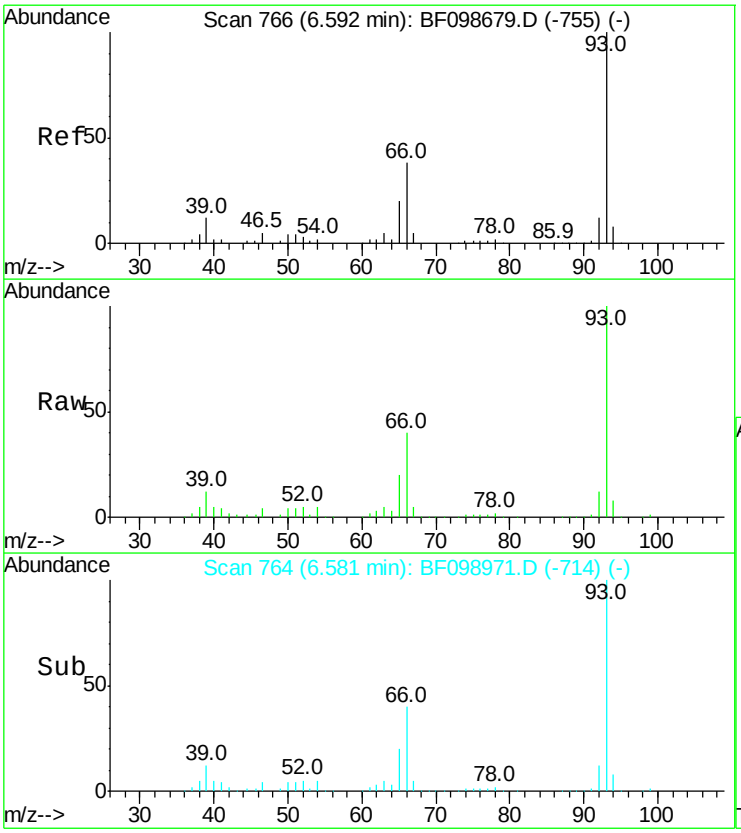
#5
2-Fluorophenol
Concen: 113.263 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 996393

Ion	Ratio	Lower	Upper
112	100		
64	53.9	47.9	71.9
63	27.0	23.7	35.5

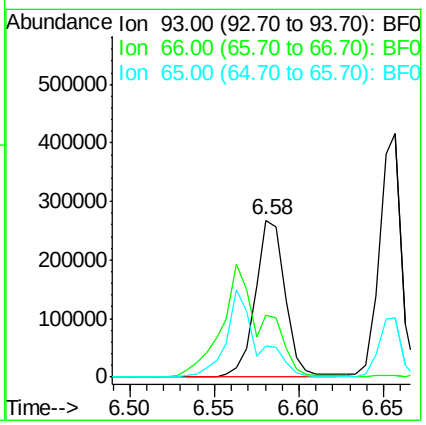


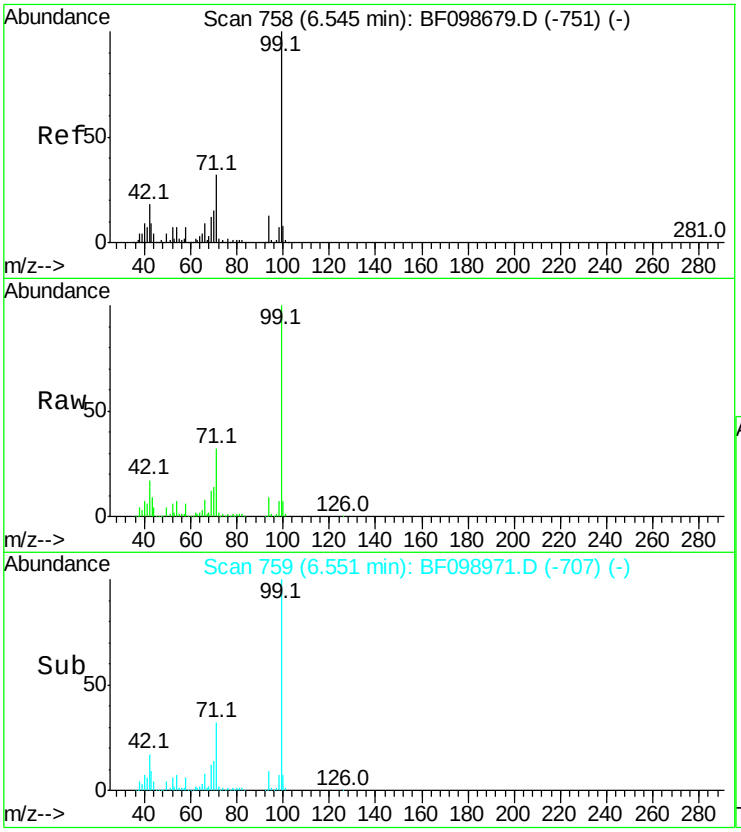


#6
Aniline
Concen: 22.685 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion: 93 Resp: 332260

Ion	Ratio	Lower	Upper
93	100		
66	39.7	32.2	48.2
65	20.1	16.4	24.6



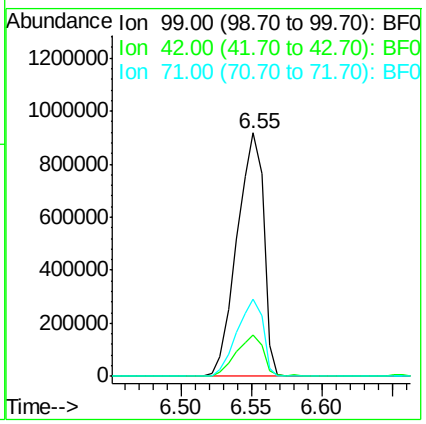


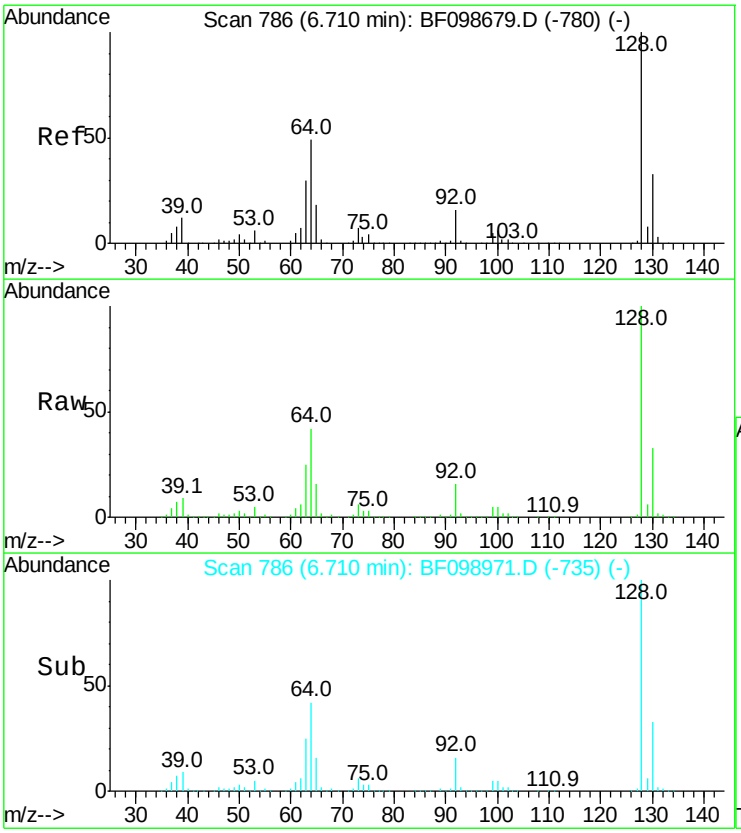
#7
Phenol-d6
Concen: 111.175 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1206499

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.5	21.7
71	31.7	25.4	38.0

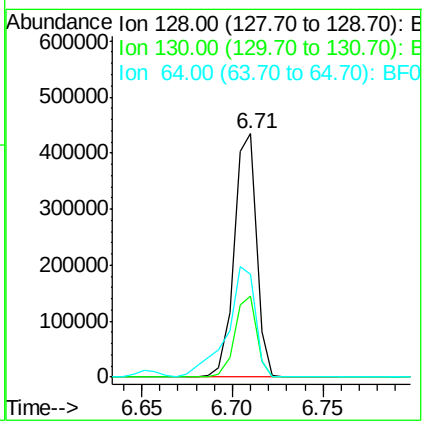


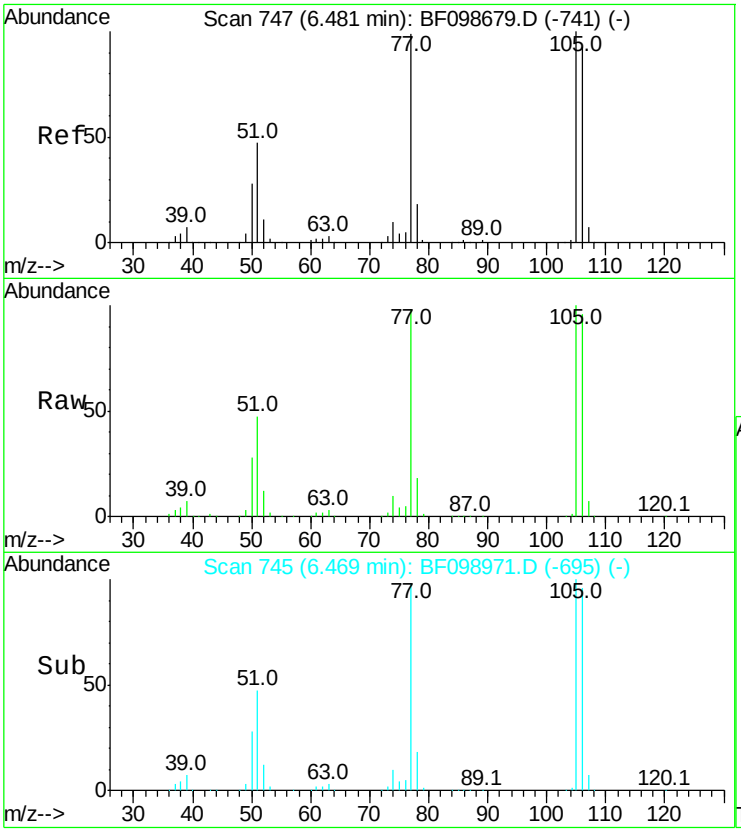


#8
2-Chlorophenol
Concen: 37.472 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:128 Resp: 373309

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.0	53.0
64	42.0	29.4	69.4

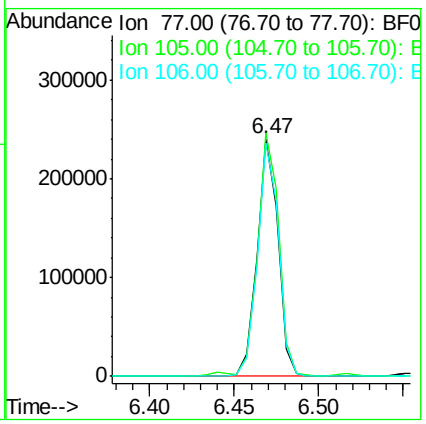




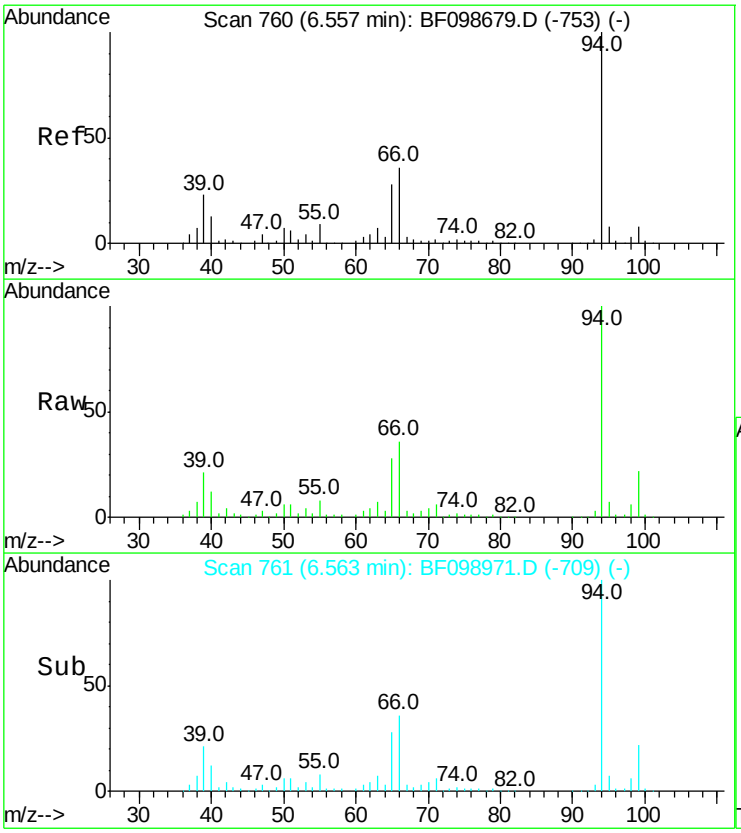
#9
Benzaldehyde
Concen: 33.048 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion: 77 Resp: 208038

Ion	Ratio	Lower	Upper
77	100		
105	102.5	81.1	121.1
106	98.5	74.5	114.5



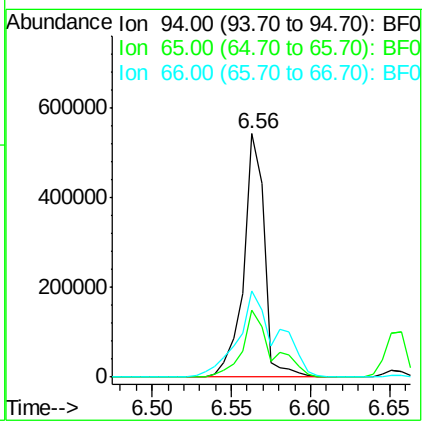
Instrument :
BNA_F
ClientSampleId :

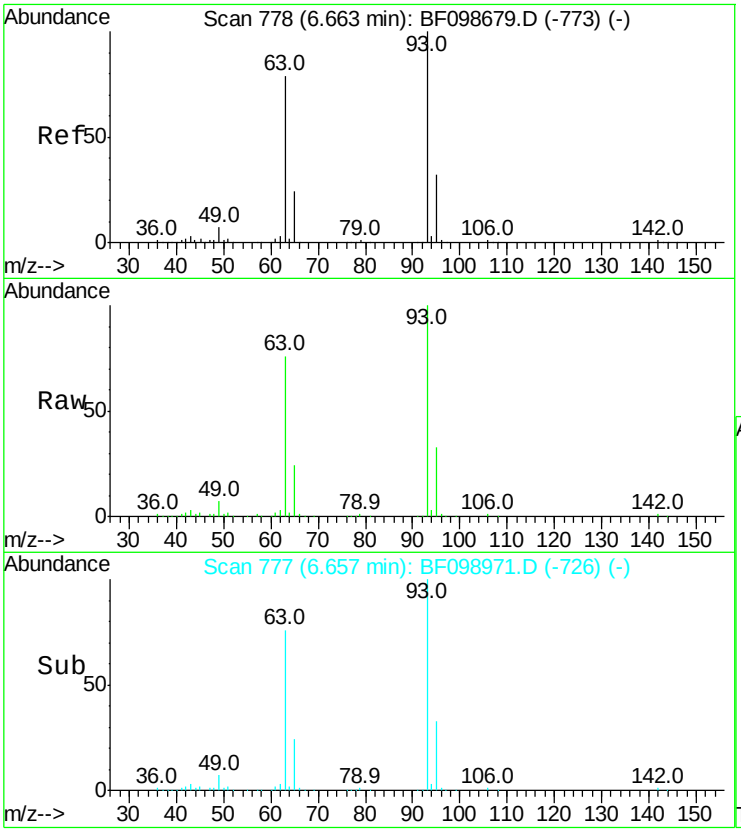


#10
Phenol
Concen: 40.012 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion: 94 Resp: 485625

Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.9	47.9
66	35.6	16.2	56.2



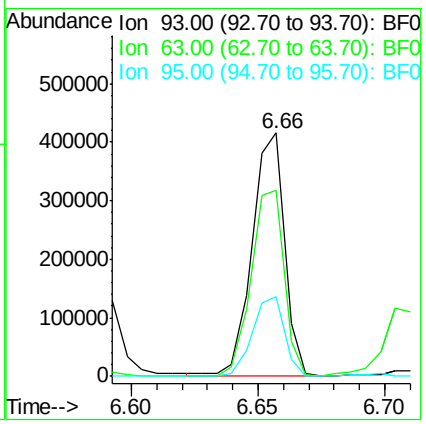


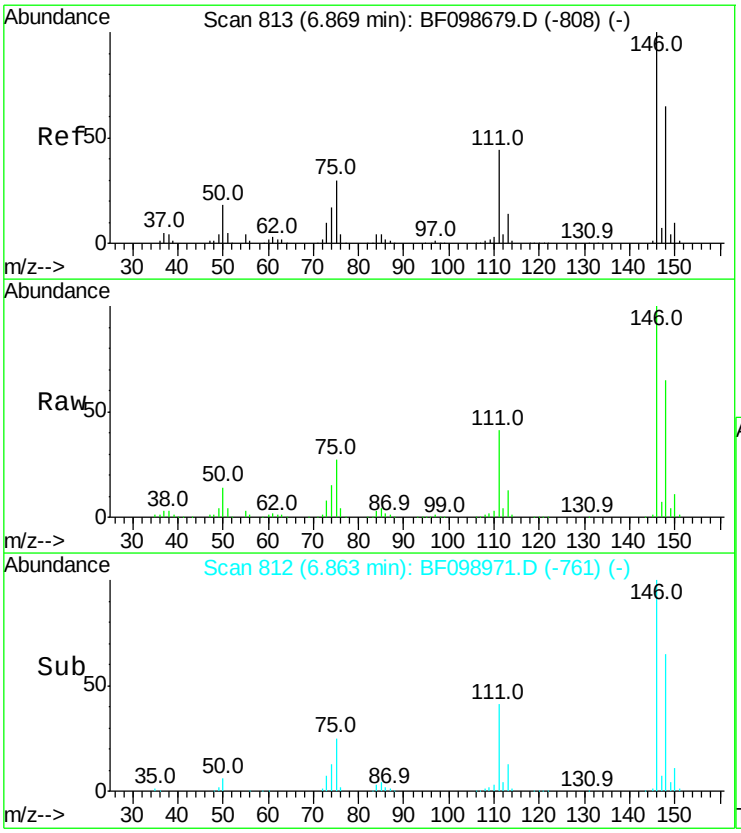
#11
bis(2-Chloroethyl)ether
Concen: 39.281 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 370634

Ion	Ratio	Lower	Upper
93	100		
63	76.3	58.6	98.6
95	32.9	11.8	51.8

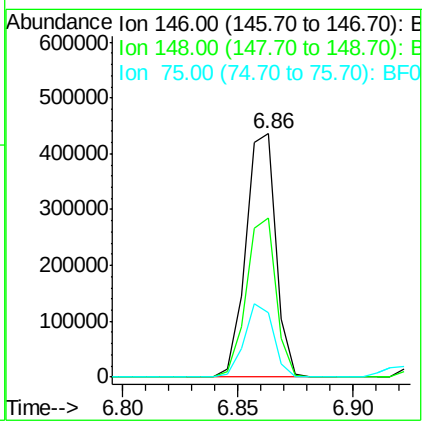


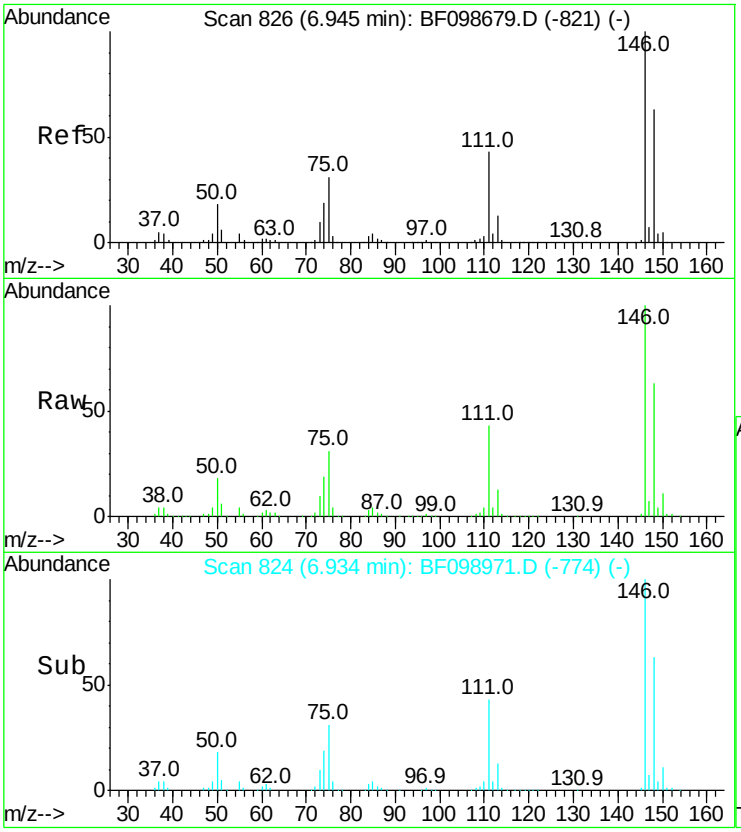


#12
1,3-Dichlorobenzene
Concen: 38.063 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:146 Resp: 397128

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	26.6	24.2	36.4



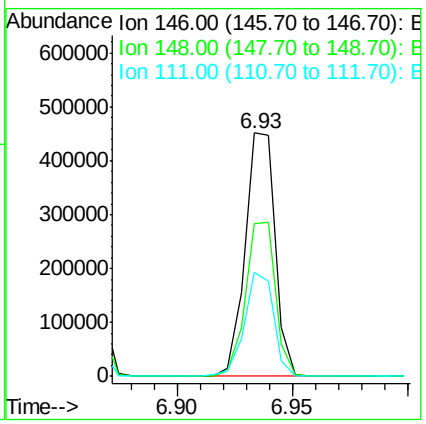


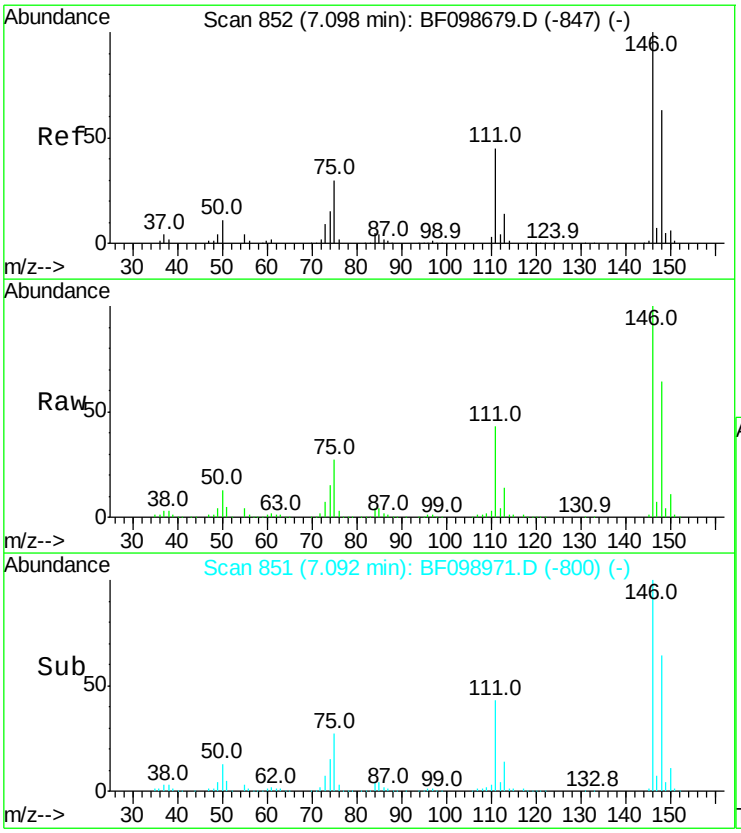
#13
1,4-Dichlorobenzene
Concen: 38.622 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 409983

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	42.7	34.2	51.2

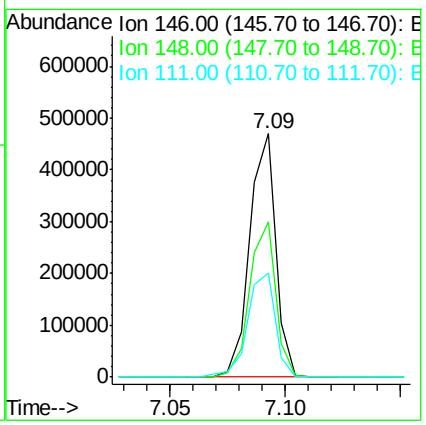


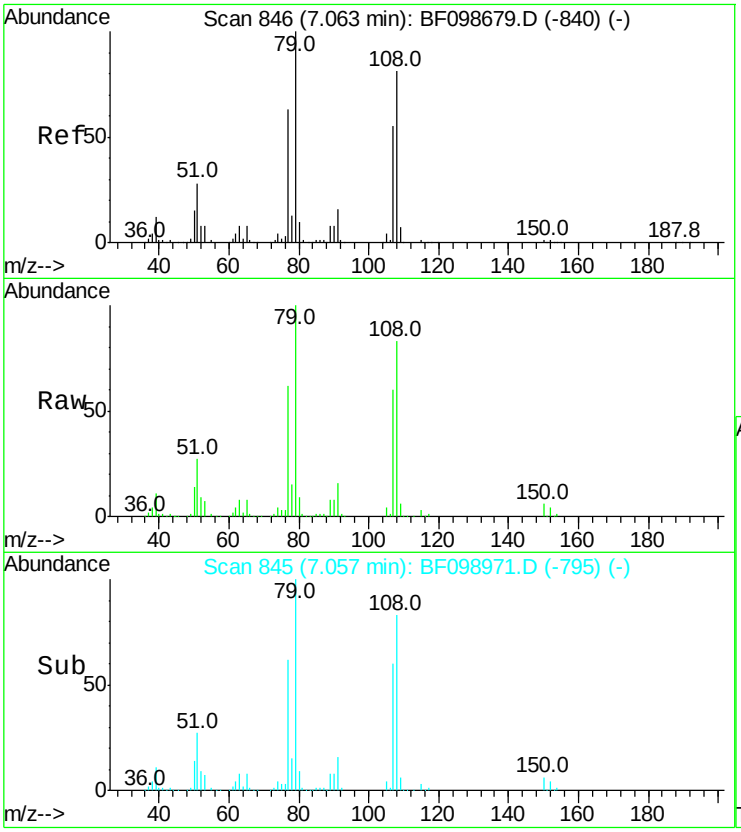


#14
1,2-Dichlorobenzene
Concen: 37.887 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:146 Resp: 371615

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	42.6	36.0	54.0



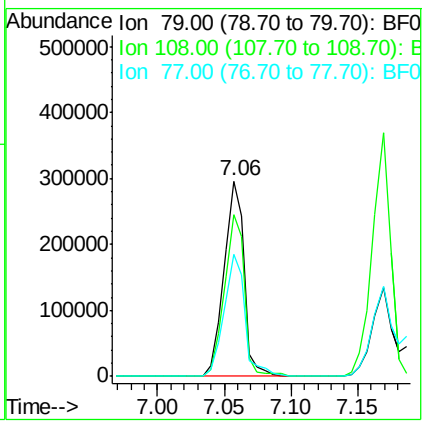


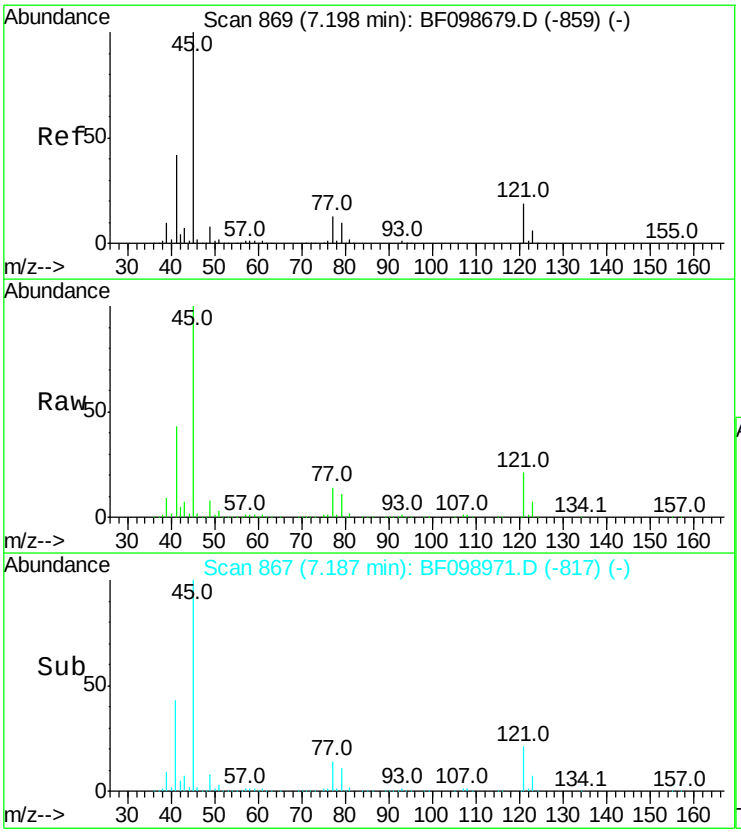
#15
Benzyl Alcohol
Concen: 39.708 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 316129

Ion	Ratio	Lower	Upper
79	100		
108	82.7	65.1	97.7
77	62.3	50.6	75.8

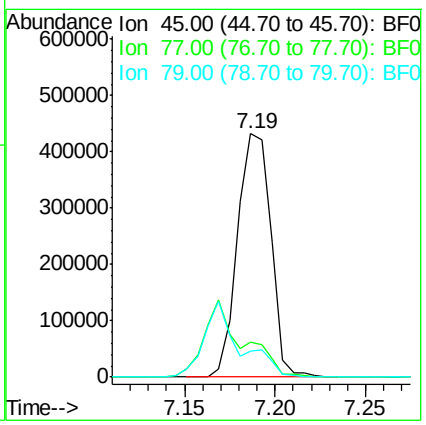


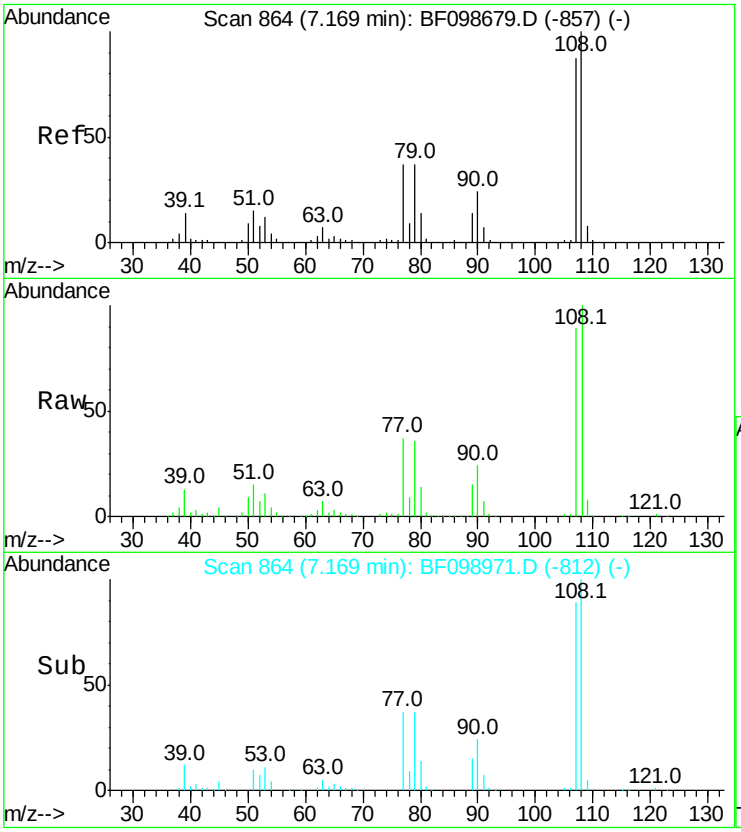


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.732 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion: 45 Resp: 554683

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	32.9
79	10.5	0.0	29.6



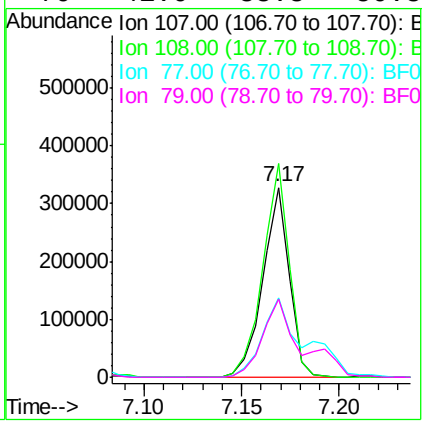


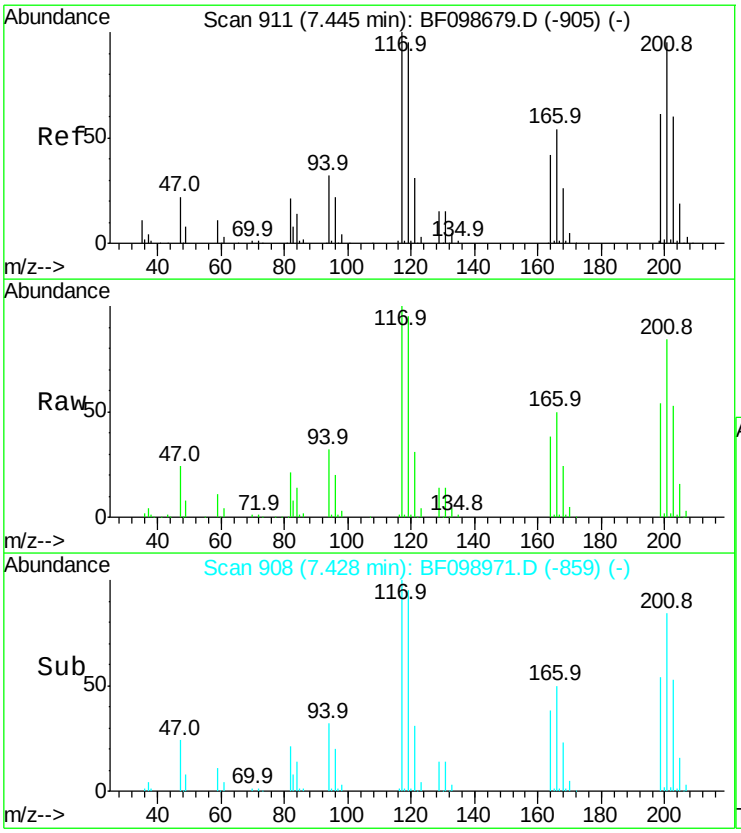
#17
2-Methylphenol
Concen: 37.893 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 308883

Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	41.7	33.8	50.8
79	41.0	33.8	50.8

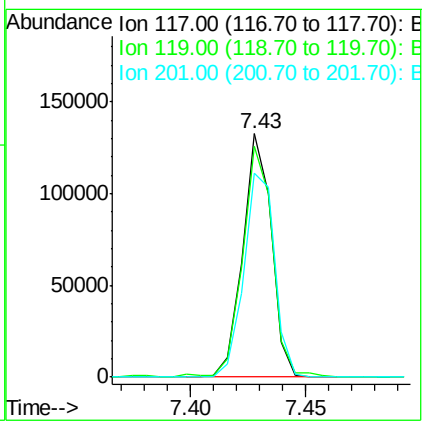


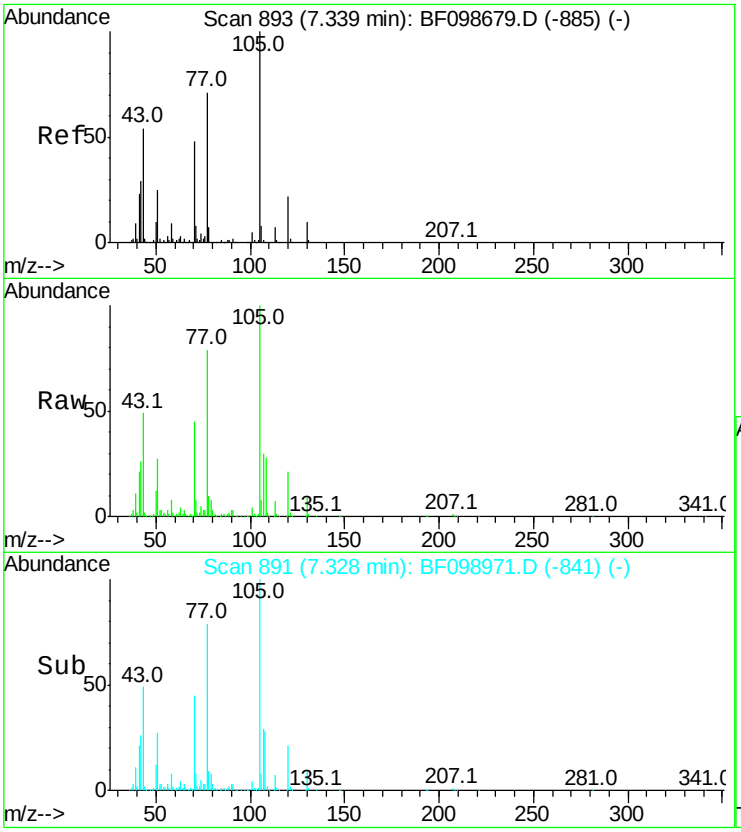


#18
Hexachloroethane
Concen: 30.151 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:117 Resp: 115042

Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	83.9	75.7	113.5



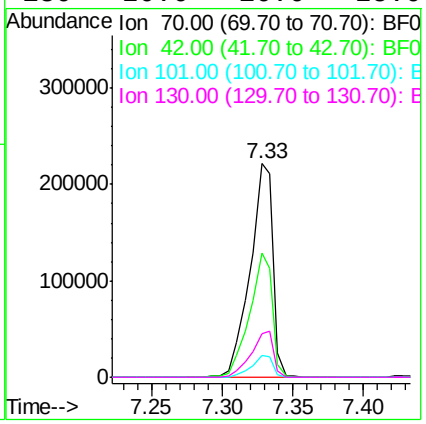


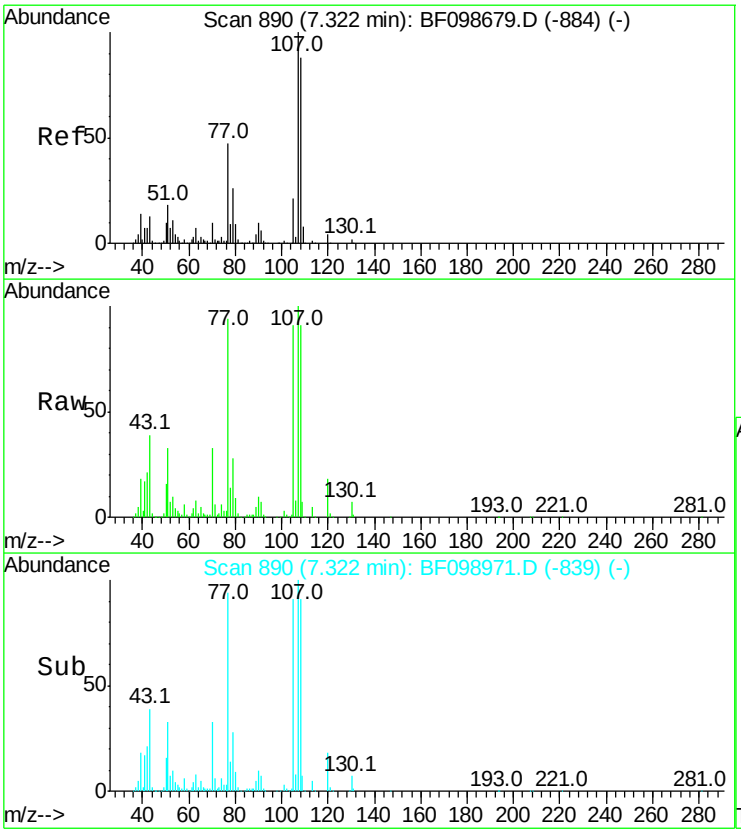
#19
n-Nitroso-di-n-propylamine
Concen: 36.358 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 251912

Ion	Ratio	Lower	Upper
70	100		
42	58.1	47.5	71.3
101	9.9	7.4	11.2
130	20.6	16.6	25.0

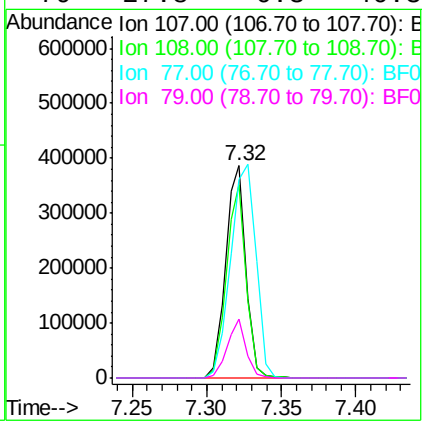


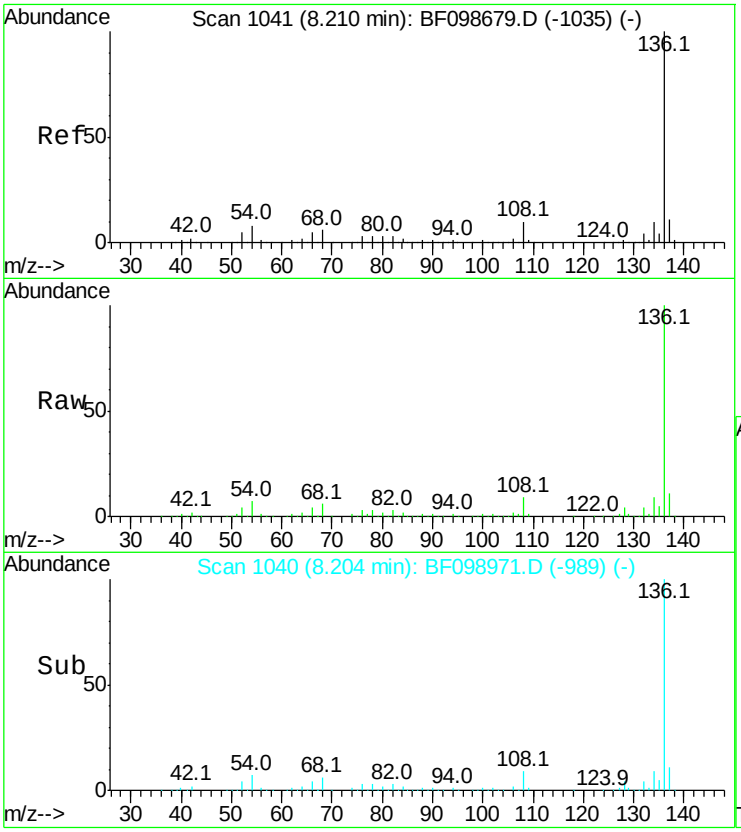


#20
3+4-Methylphenols
Concen: 36.104 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:107 Resp: 372317

Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.2	108.2
77	93.7	26.7	66.7#
79	27.8	6.3	46.3



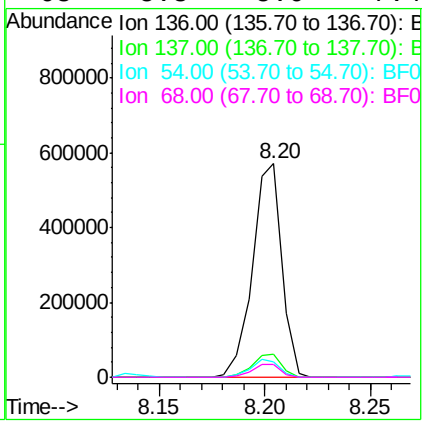


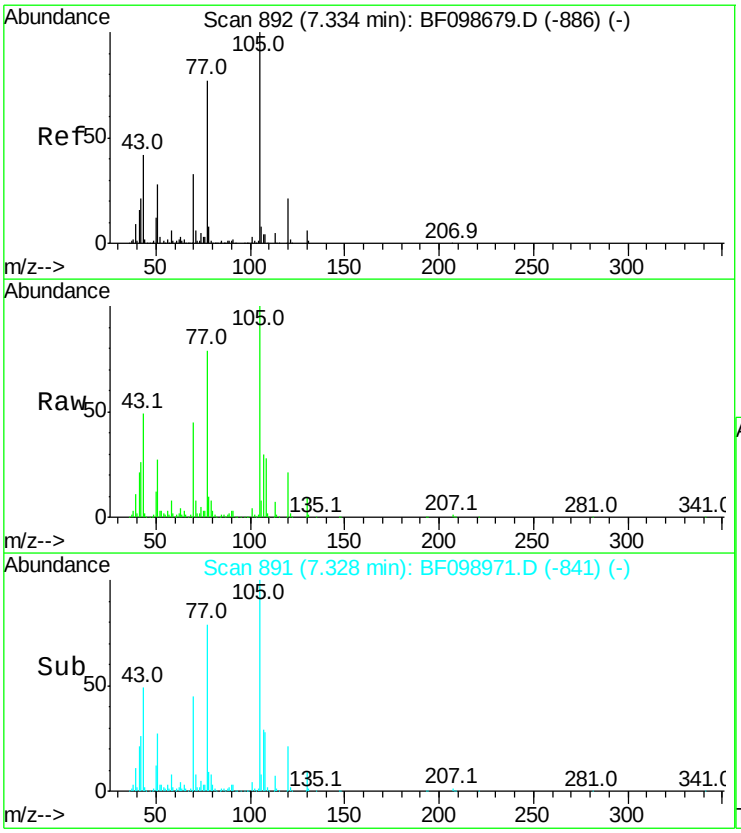
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 550801

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.0	6.6	9.8
68	5.8	5.0	7.4

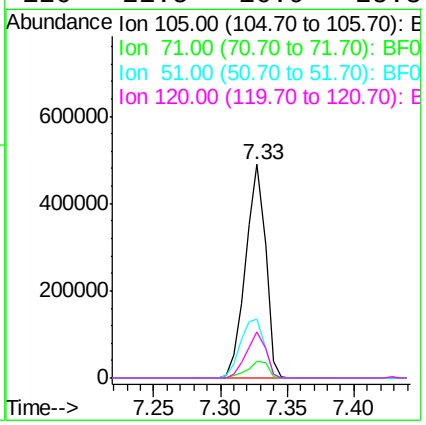


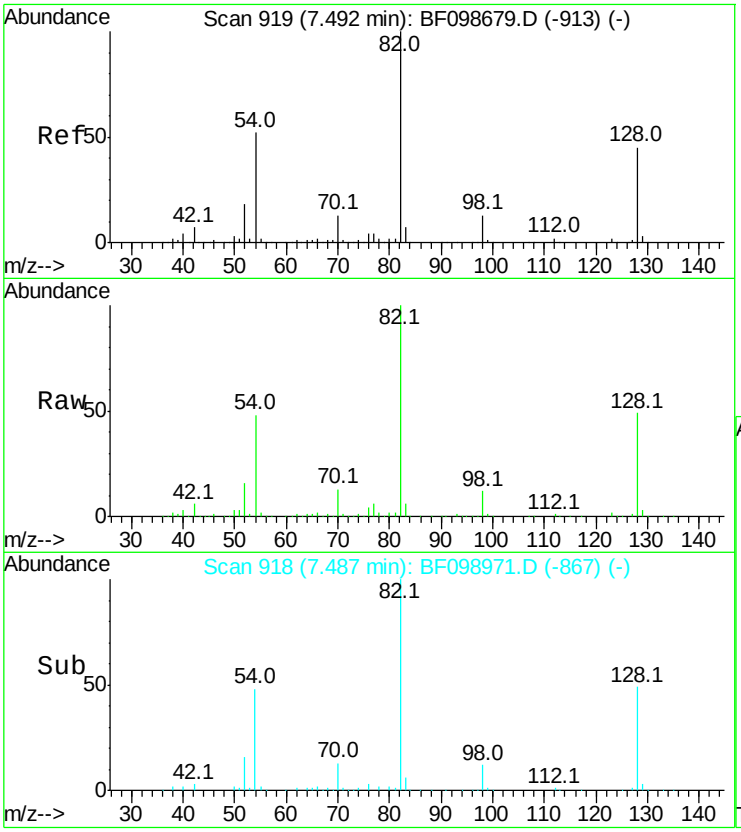


#22
Acetophenone
Concen: 37.585 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:105 Resp: 501574

Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.4	6.6#
51	27.3	22.3	33.5
120	21.5	16.9	25.3



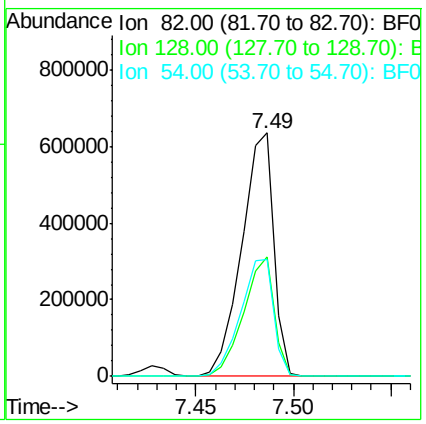


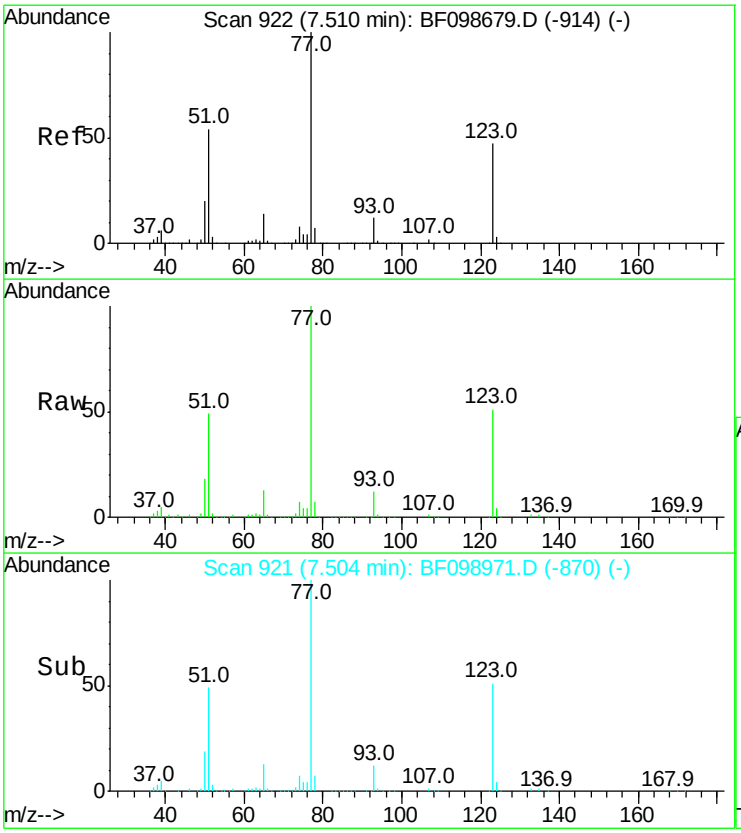
#23
Nitrobenzene-d5
Concen: 84.110 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 722402

Ion	Ratio	Lower	Upper
82	100		
128	49.0	36.1	54.1
54	48.2	41.4	62.2

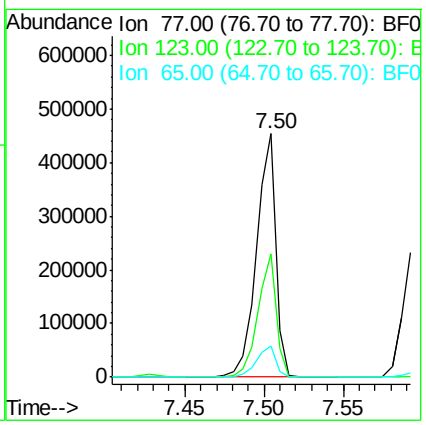


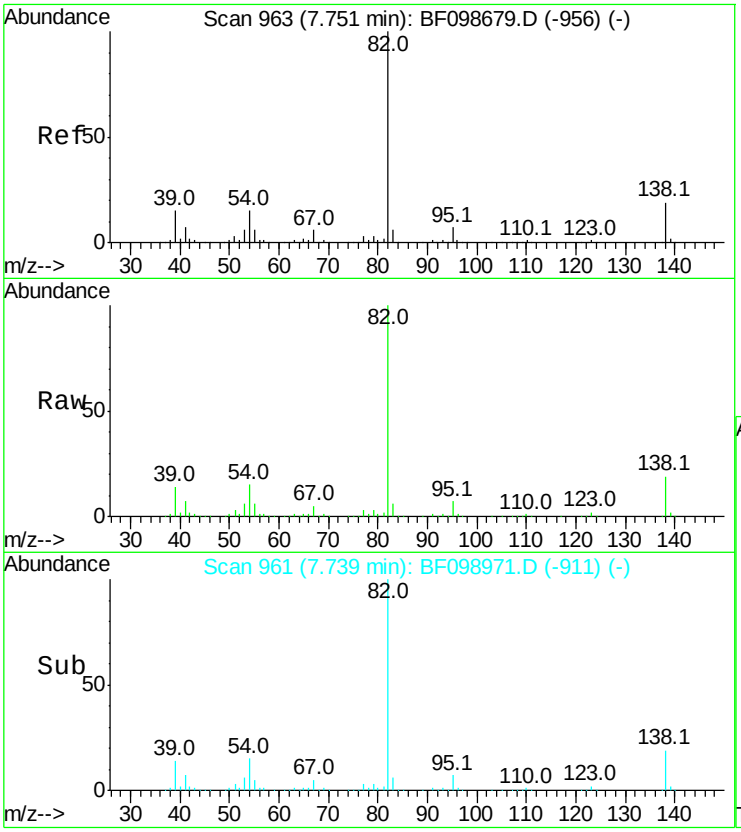


#24
Nitrobenzene
Concen: 39.436 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion: 77 Resp: 384225

Ion	Ratio	Lower	Upper
77	100		
123	50.5	37.9	56.9
65	13.0	11.0	16.4



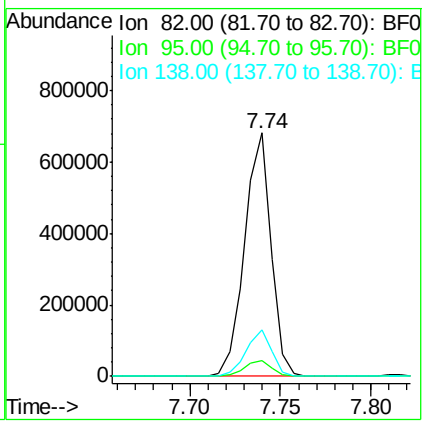


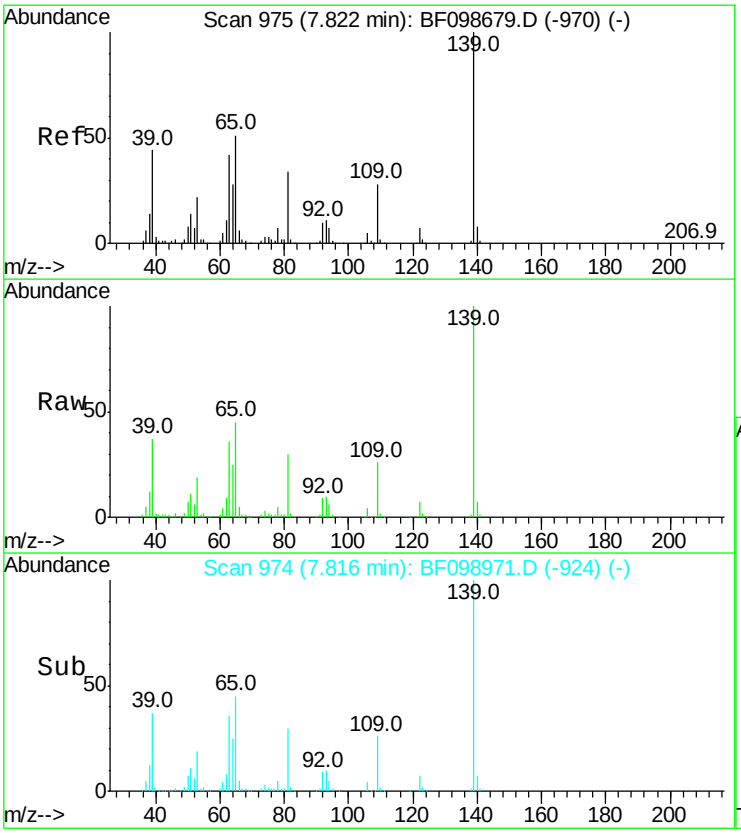
#25
Isophorone
Concen: 38.950 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 691643

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	19.2	14.9	22.3

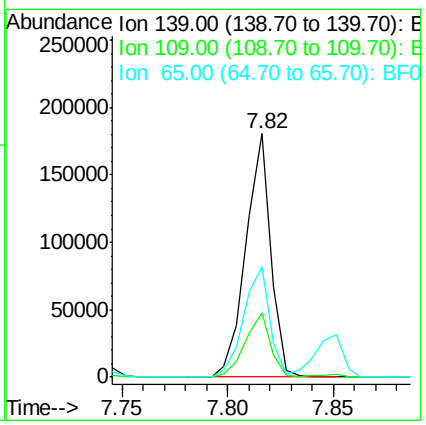


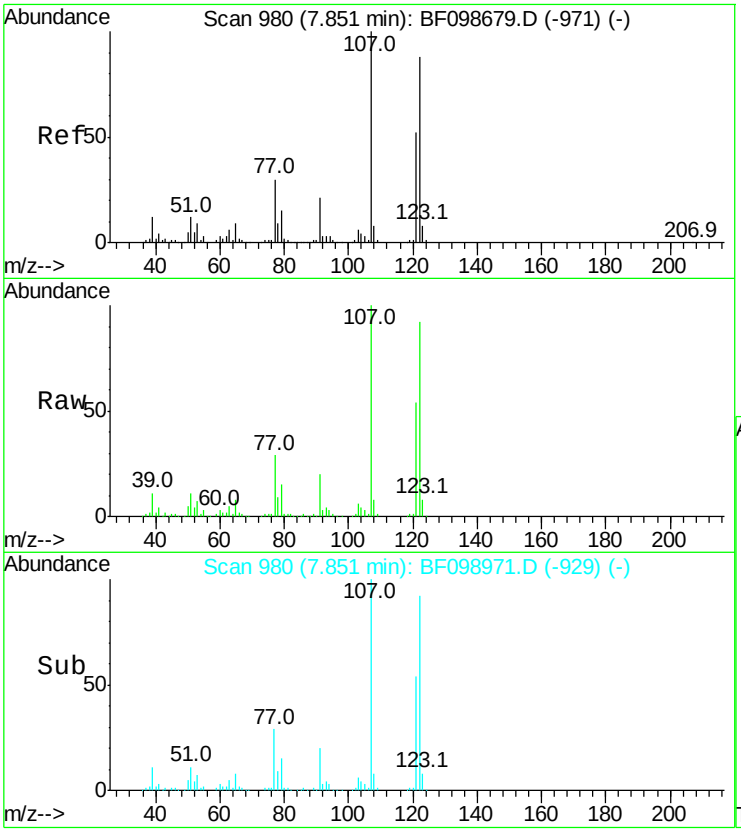


#26
2-Nitrophenol
Concen: 31.677 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:139 Resp: 148410

Ion	Ratio	Lower	Upper
139	100		
109	26.2	22.7	34.1
65	45.3	40.5	60.7



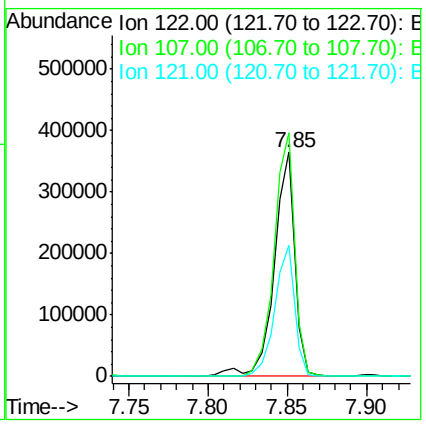


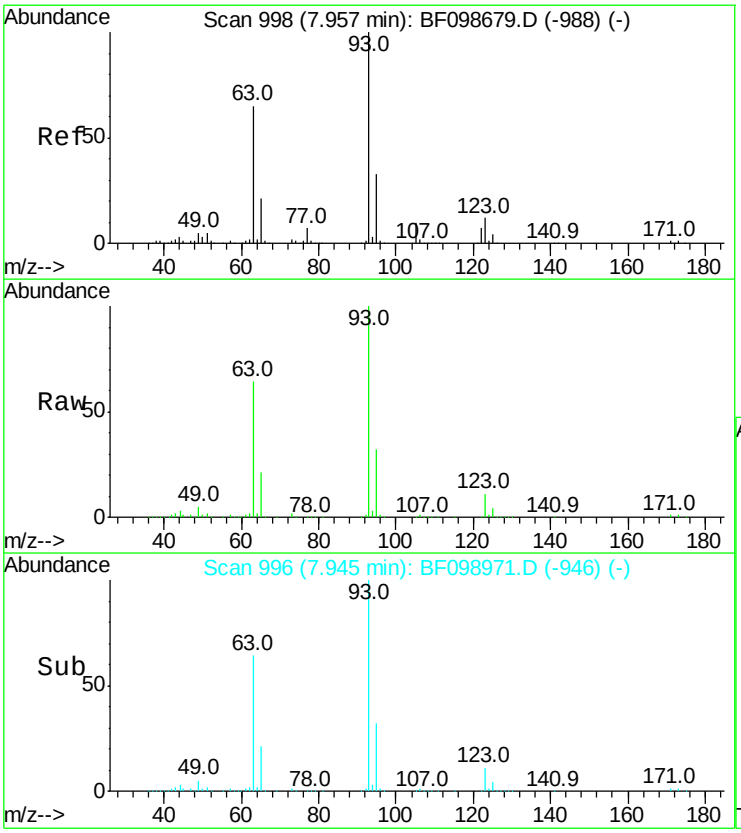
#27
2,4-Dimethylphenol
Concen: 37.370 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 330648

Ion	Ratio	Lower	Upper
122	100		
107	108.7	91.2	136.8
121	58.3	47.2	70.8

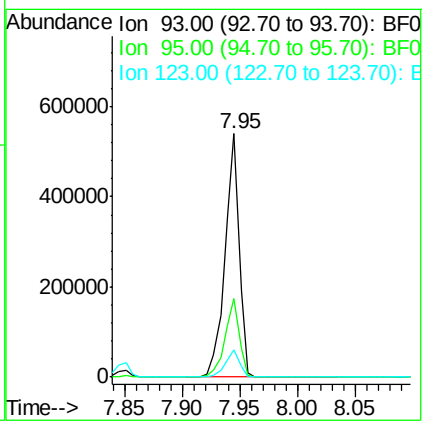


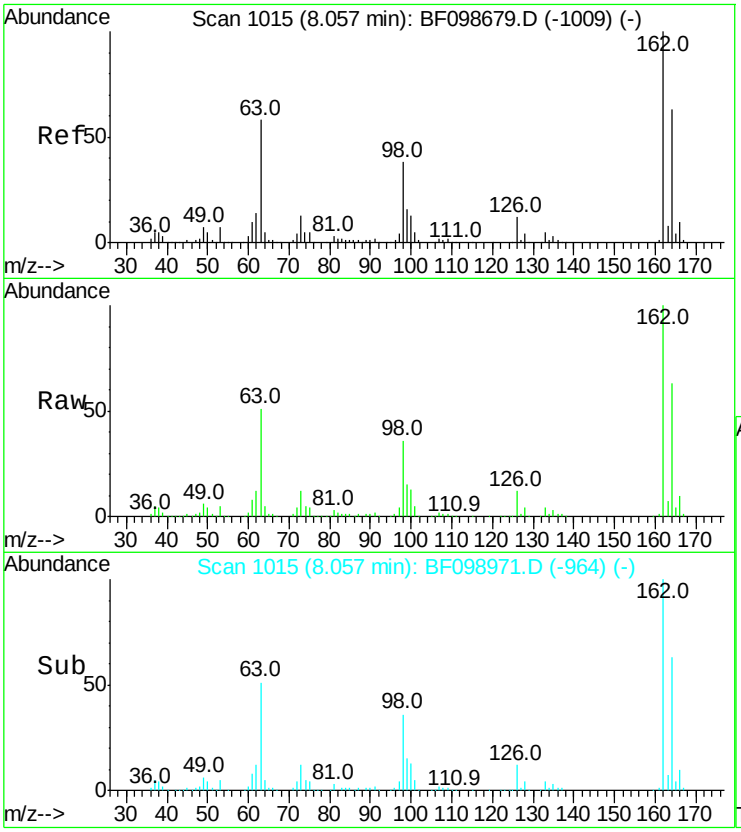


#28
bis(2-Chloroethoxy)methane
Concen: 41.276 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion: 93 Resp: 456762

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.2	9.8	14.6



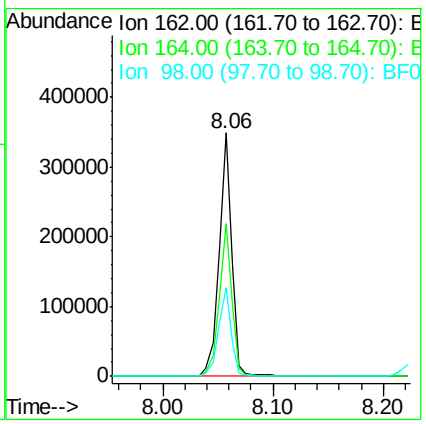


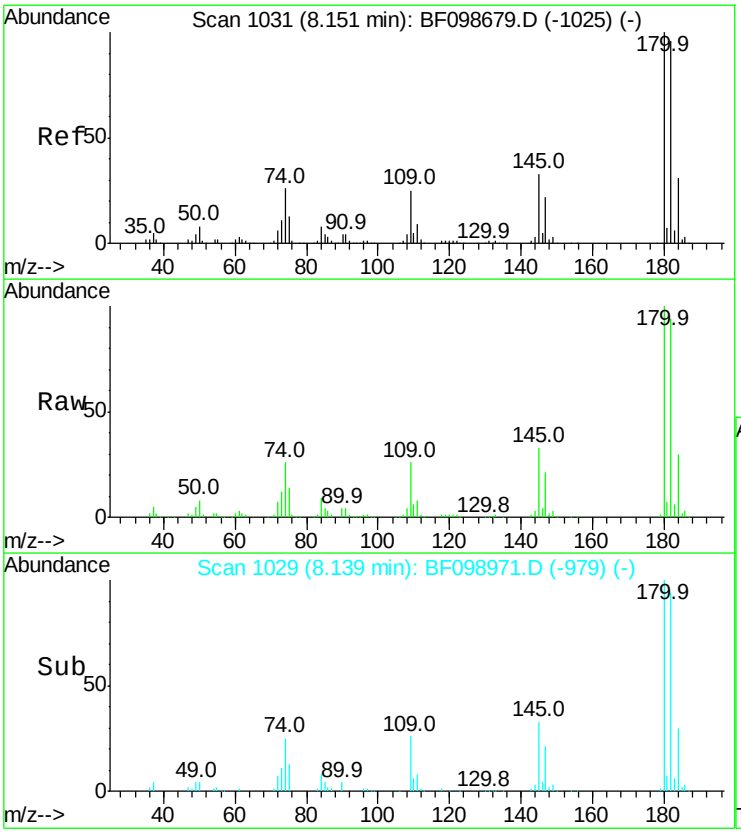
#29
2,4-Dichlorophenol
Concen: 36.693 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 278744

Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.7	82.7
98	36.3	18.1	58.1

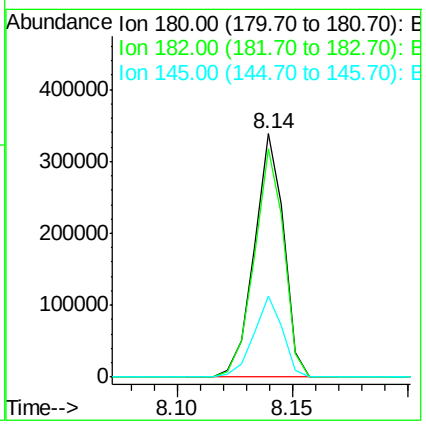


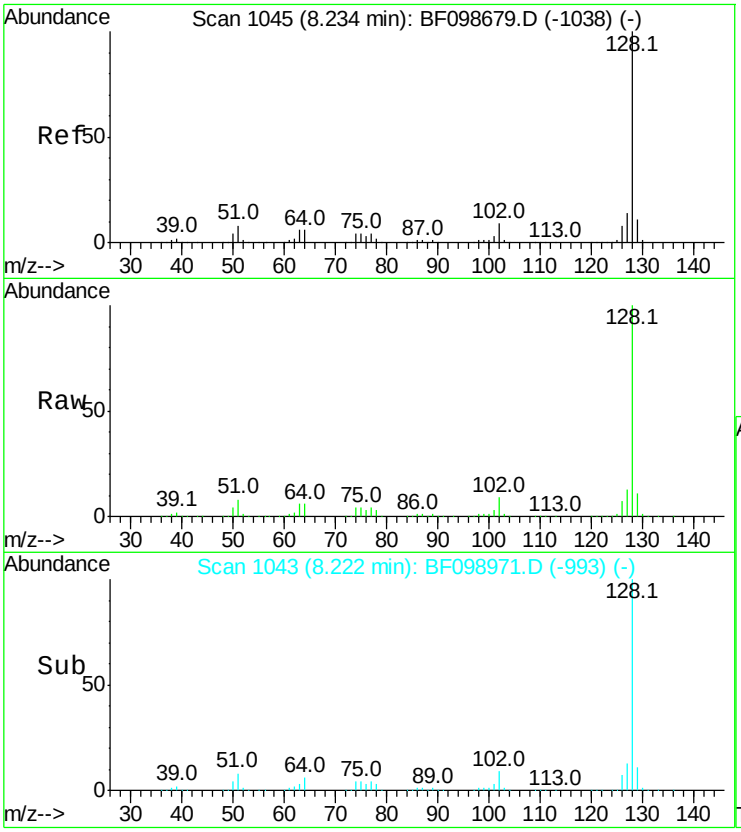


#30
1,2,4-Trichlorobenzene
Concen: 39.736 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:180 Resp: 301904

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.8	115.2
145	33.3	26.5	39.7



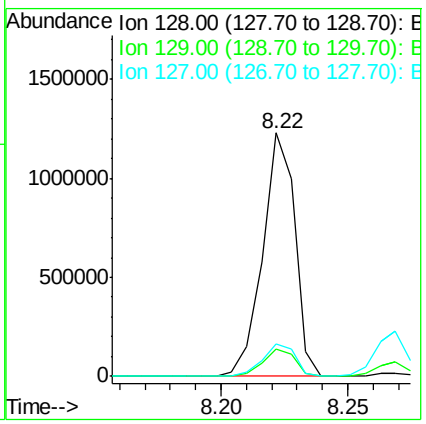


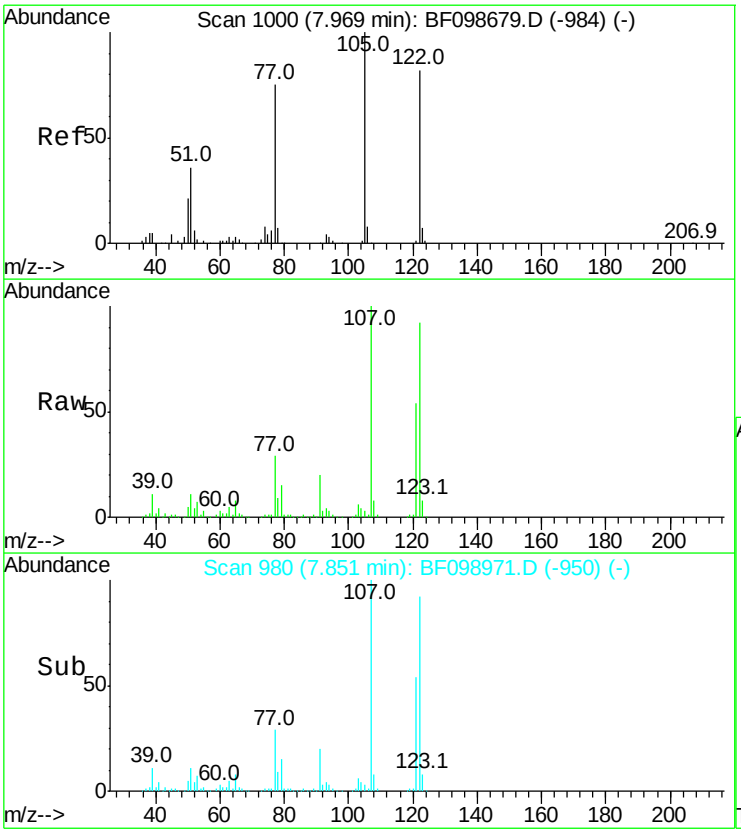
#31
Naphthalene
Concen: 42.439 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1097859

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.3	10.9	16.3

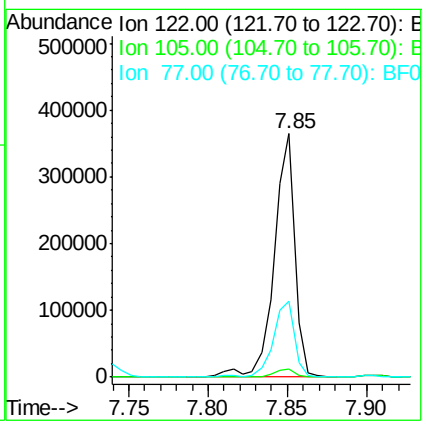


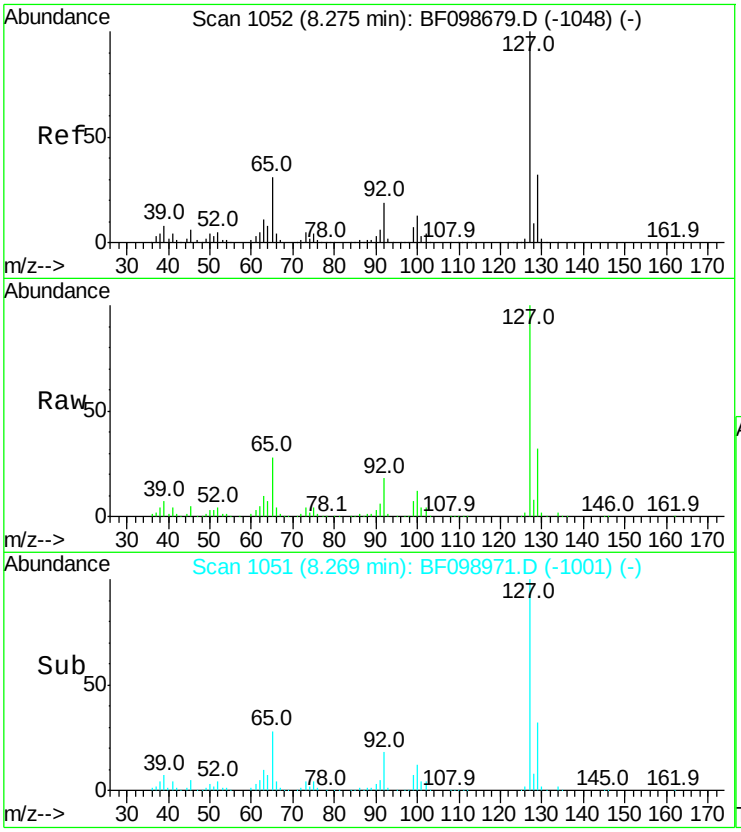


#32
Benzoic acid
Concen: 45.494 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.12 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:122 Resp: 330648

Ion	Ratio	Lower	Upper
122	100		
105	3.6	101.1	141.1#
77	31.1	70.7	110.7#



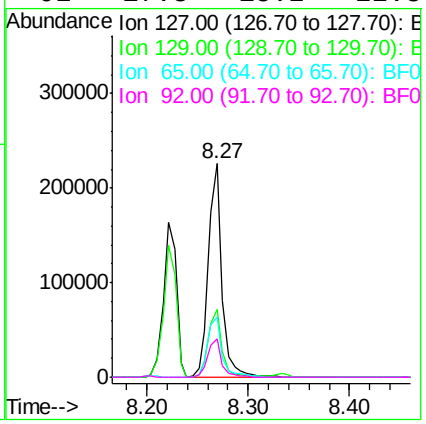


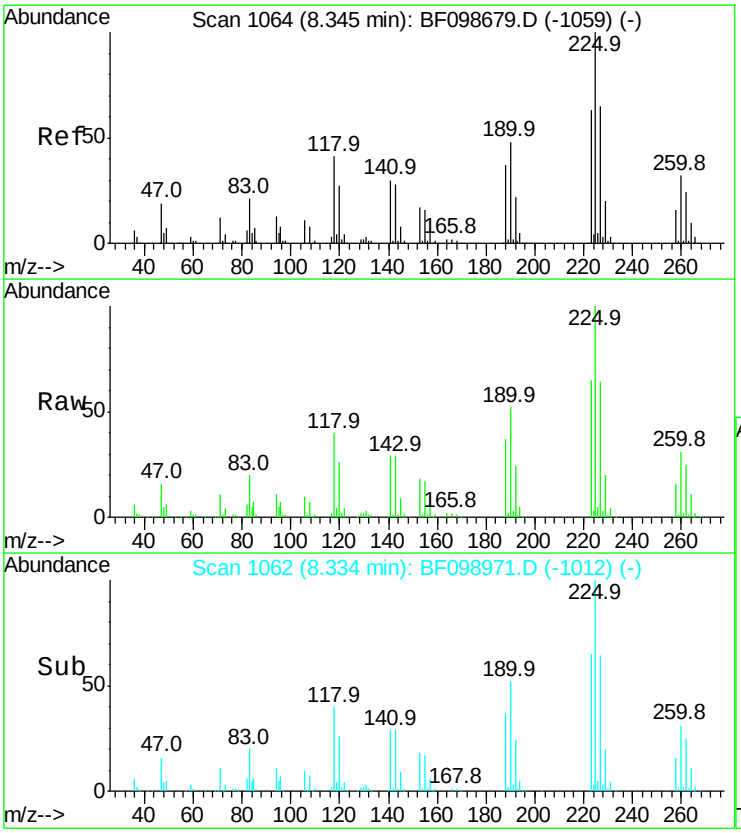
#33
4-Chloroaniline
Concen: 19.550 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 211201

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	28.2	25.0	37.4
92	17.8	15.2	22.8

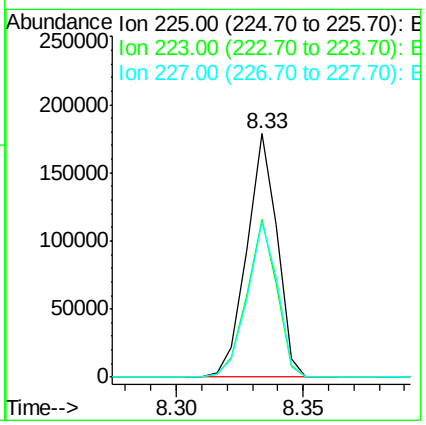


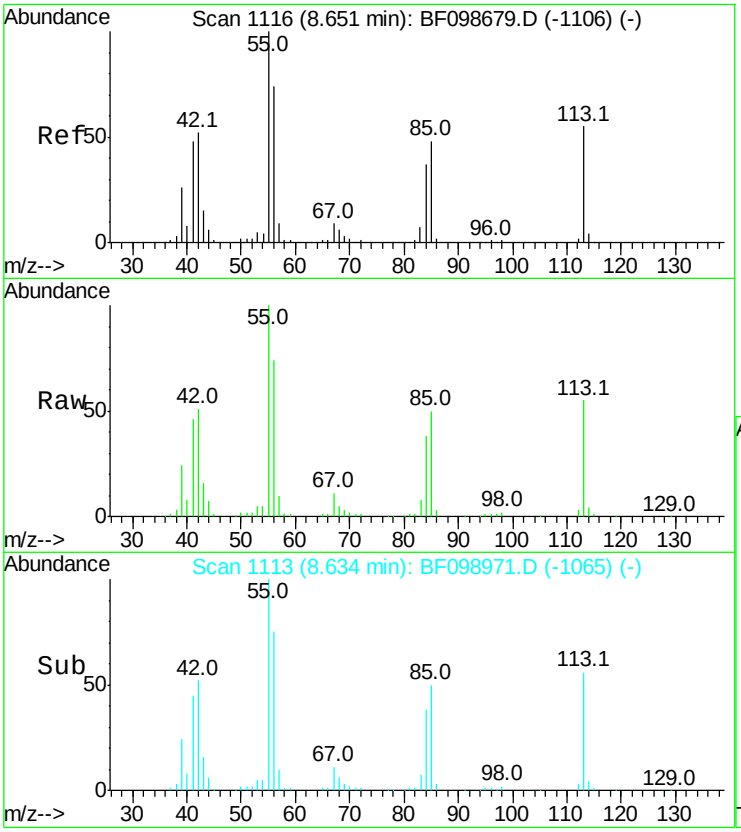


#34
Hexachlorobutadiene
Concen: 38.085 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:225 Resp: 149041

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.6	76.0
227	63.9	51.9	77.9



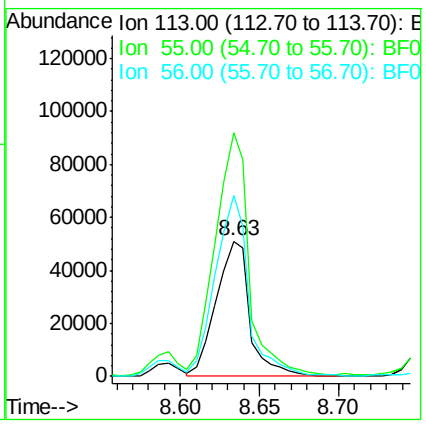


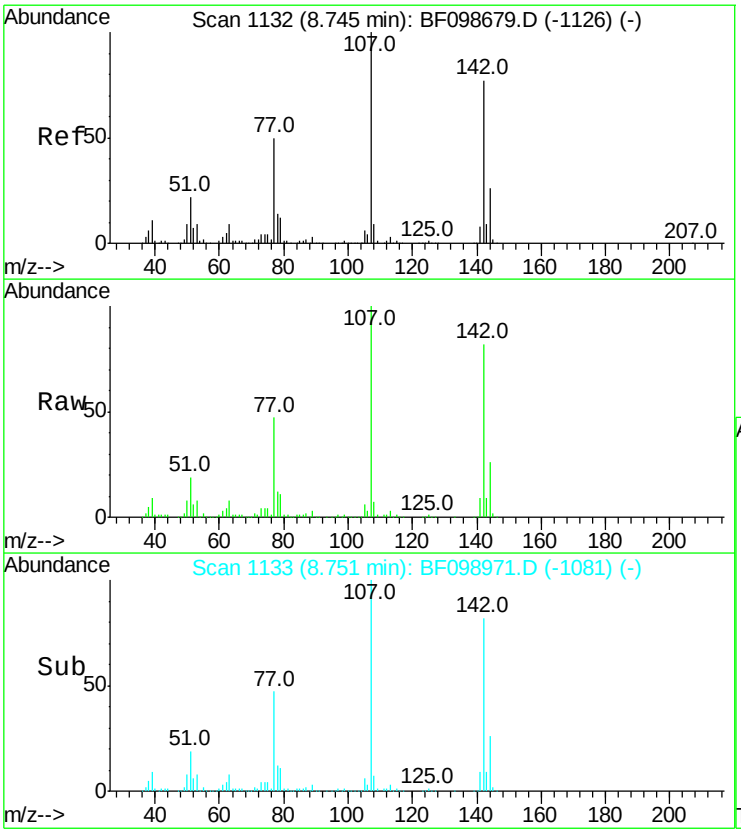
#35
Caprolactam
Concen: 31.110 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 75808

Ion	Ratio	Lower	Upper
113	100		
55	180.3	163.3	203.3
56	134.2	115.7	155.7

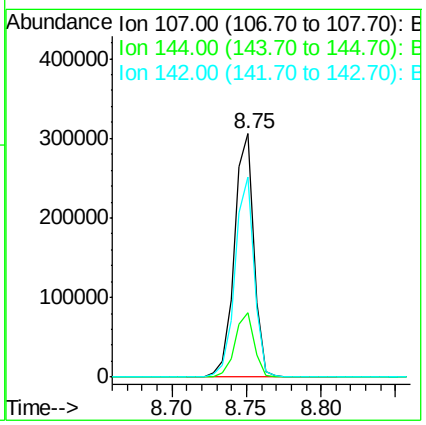


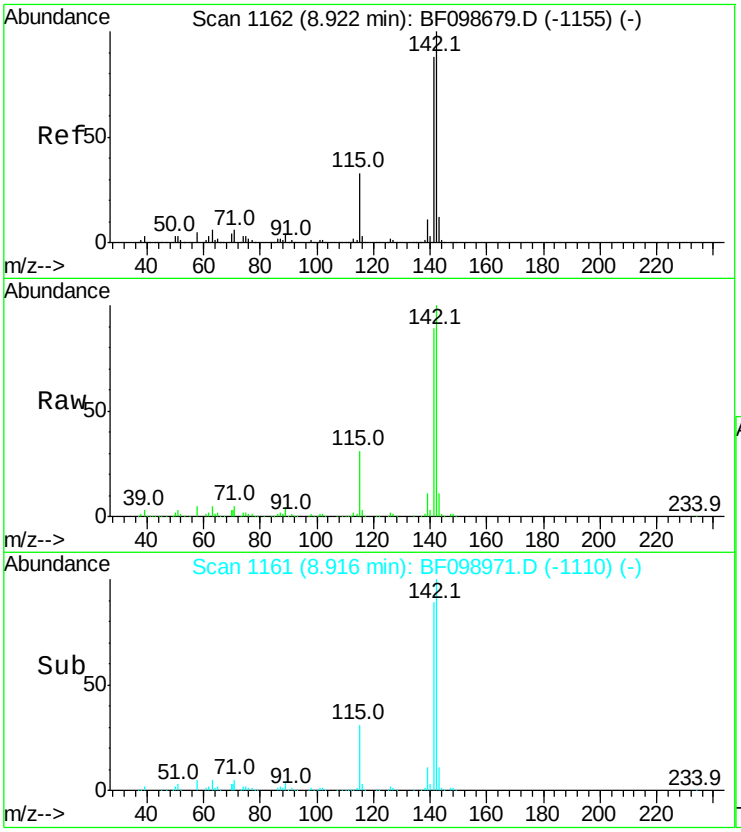


#36
4-Chloro-3-methylphenol
Concen: 33.091 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:107 Resp: 282548

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	82.0	62.0	93.0



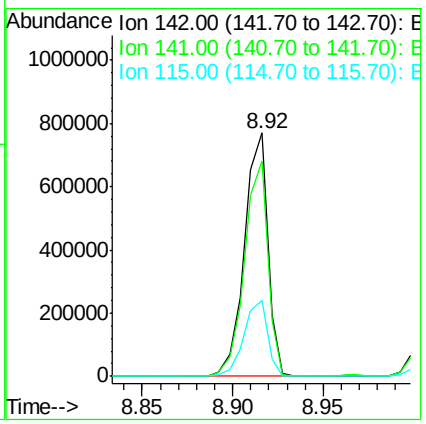


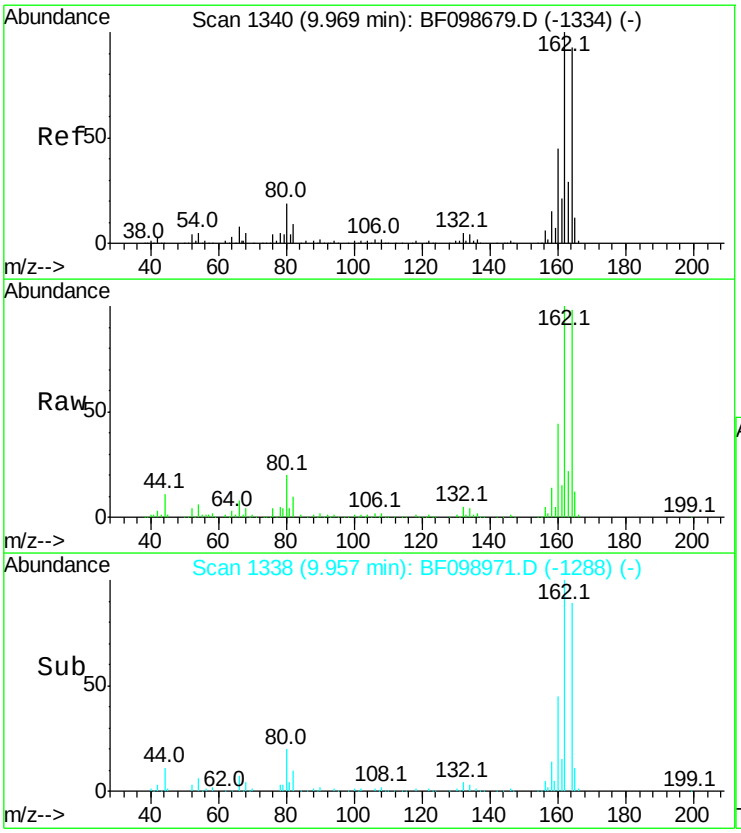
#37
2-Methylnaphthalene
Concen: 41.173 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 692410

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	31.4	26.1	39.1

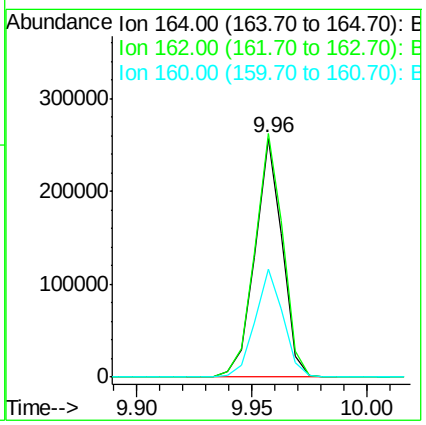


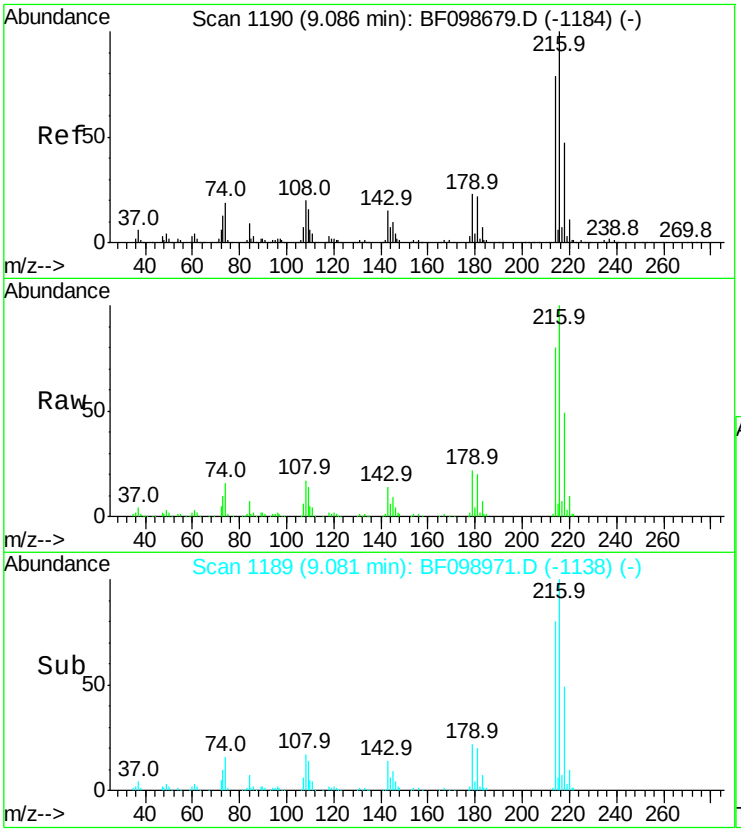


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:164 Resp: 212609

Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	45.1	38.3	57.5



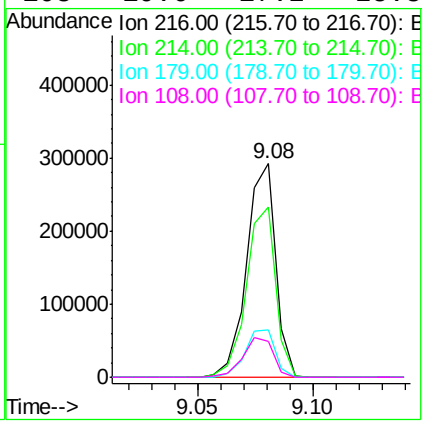


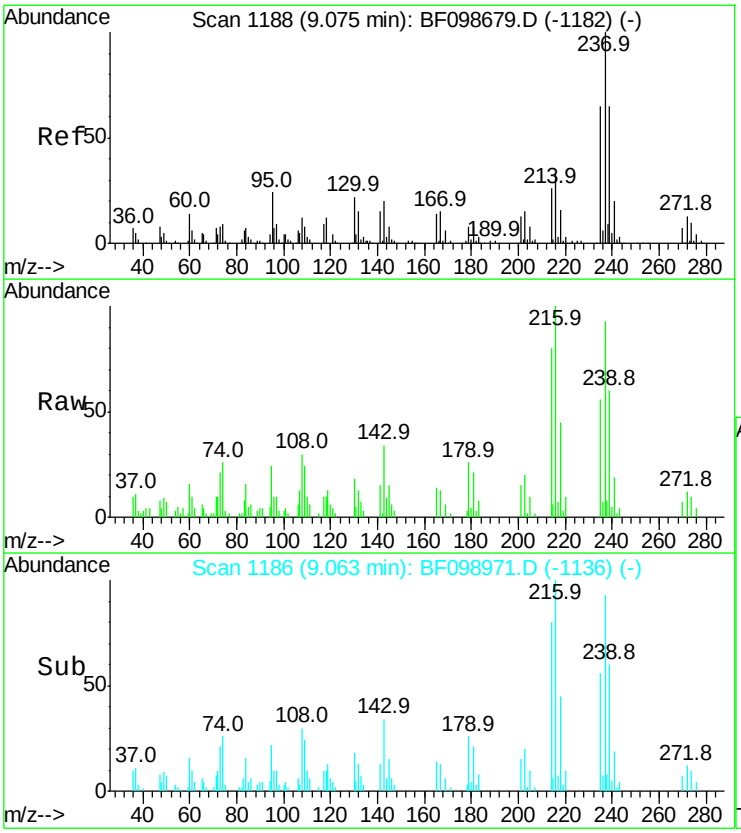
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.882 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 259218

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	23.2	18.1	27.1
108	19.6	17.2	25.8

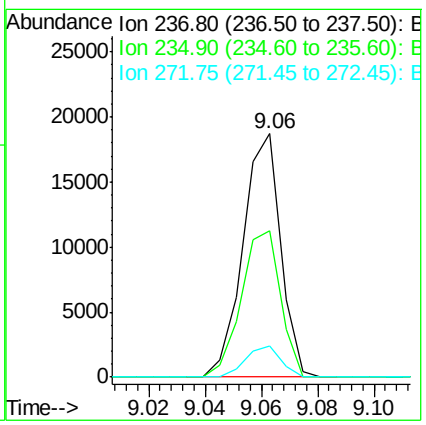


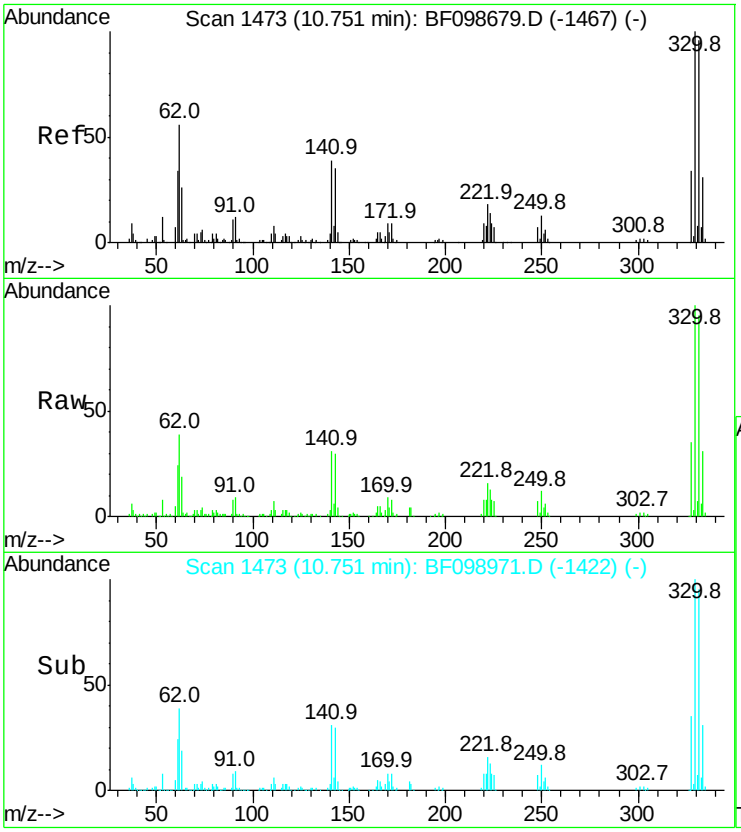


#40
Hexachlorocyclopentadiene
Concen: 5.977 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:237 Resp: 17319

Ion	Ratio	Lower	Upper
237	100		
235	60.1	44.8	84.8
272	12.6	0.0	33.3



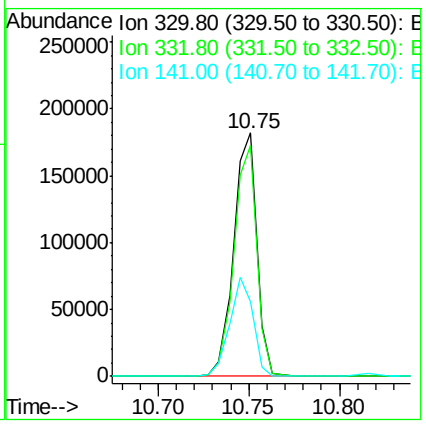


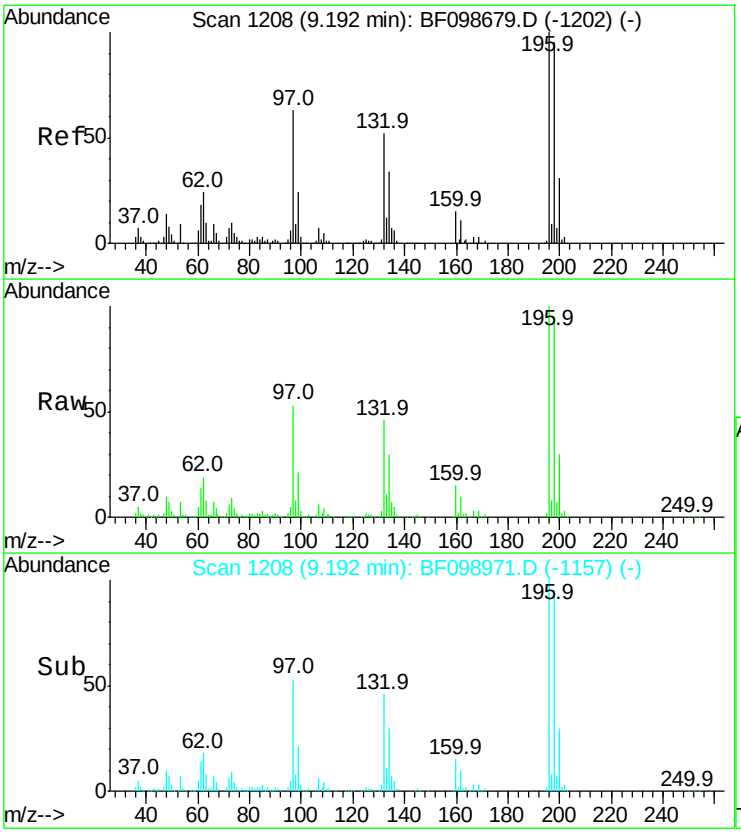
#41
2,4,6-Tribromophenol
Concen: 92.996 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 161786

Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	41.7	29.9	44.9

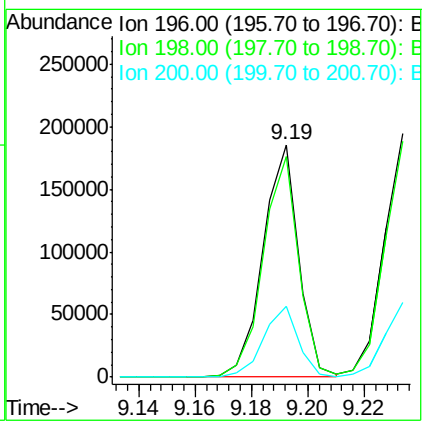


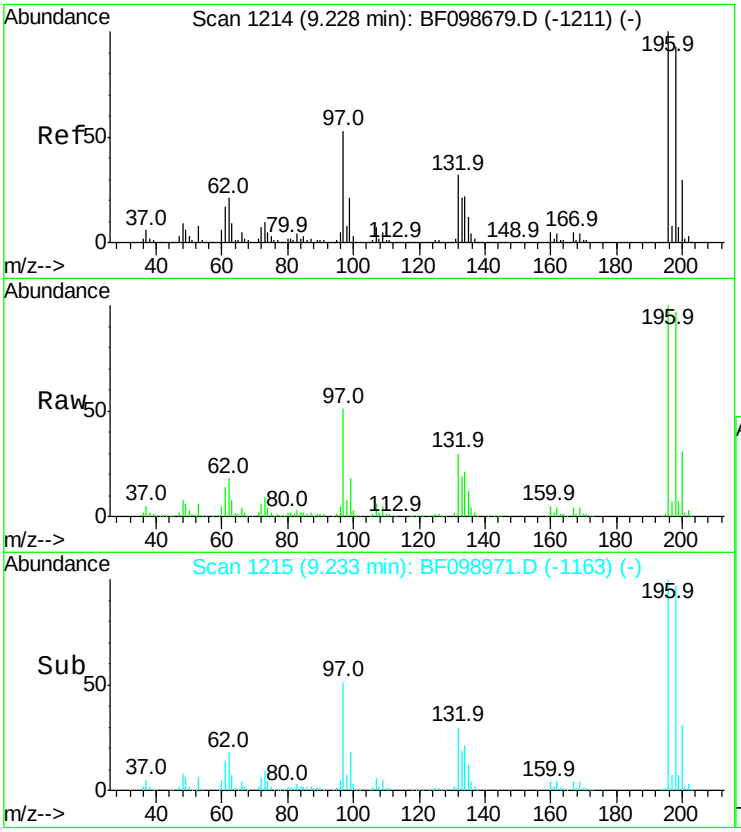


#42
2,4,6-Trichlorophenol
Concen: 36.169 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:196 Resp: 162465

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.2	24.5	36.7



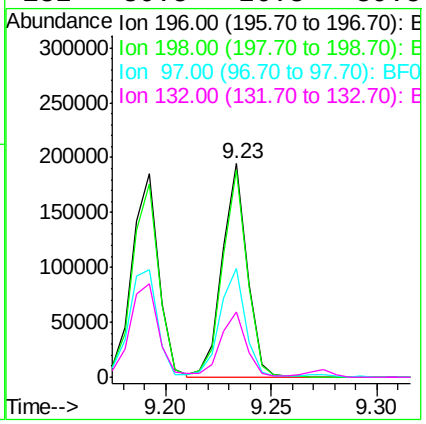


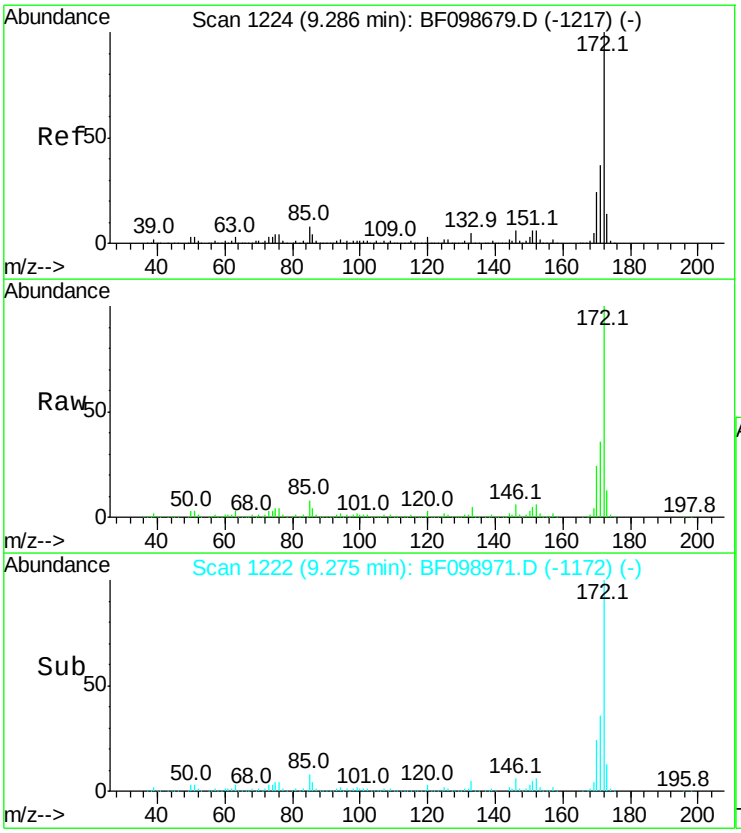
#43
2,4,5-Trichlorophenol
Concen: 35.151 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 157618

Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.6	112.0
97	51.0	42.9	64.3
132	30.5	26.3	39.5

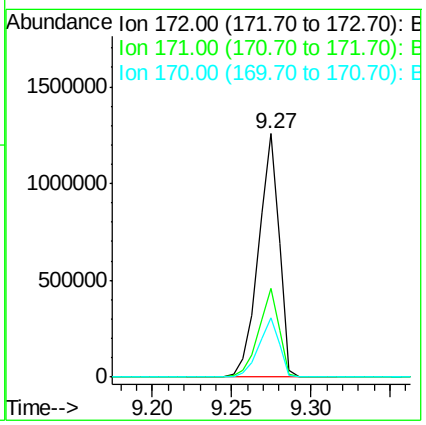


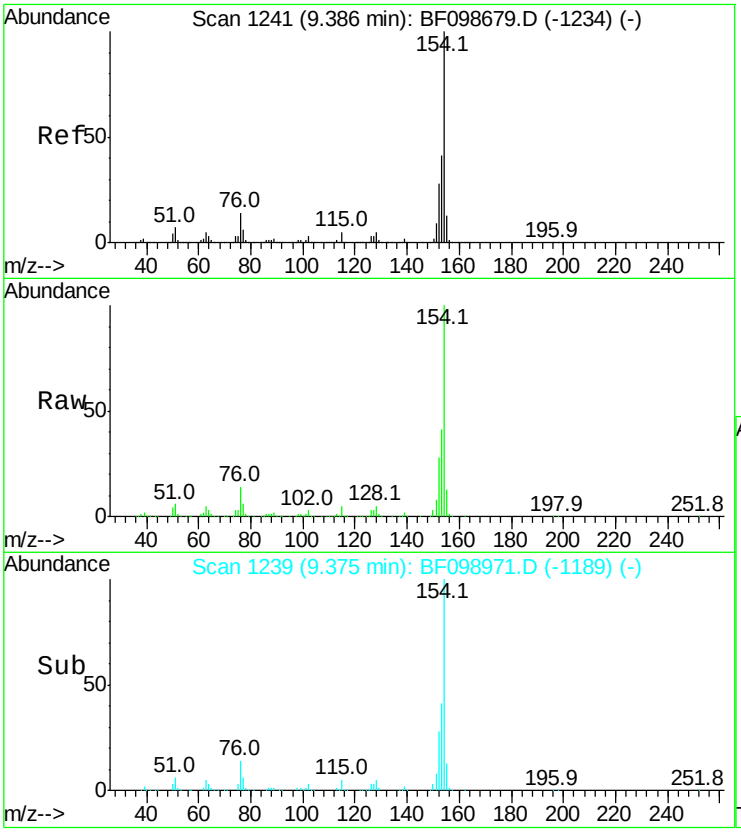


#44
2-Fluorobiphenyl
Concen: 90.734 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:172 Resp: 1155539

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.1	19.6	29.4



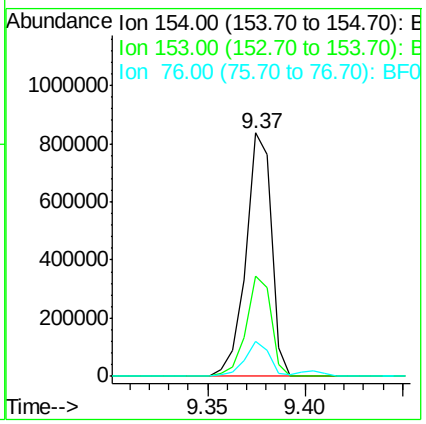


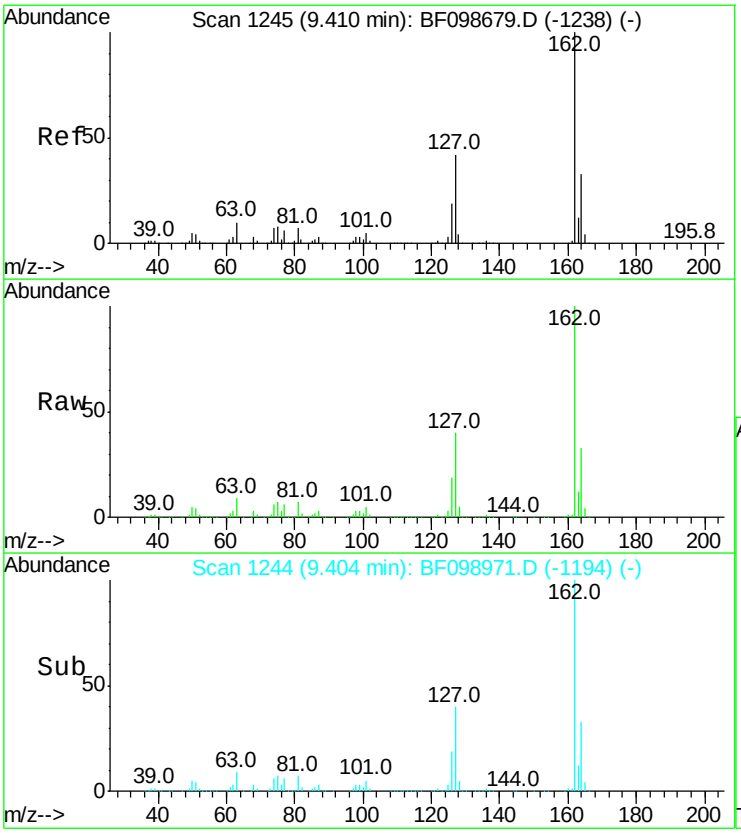
#45
1,1'-Biphenyl
Concen: 41.597 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 760072

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	14.2	0.0	34.0

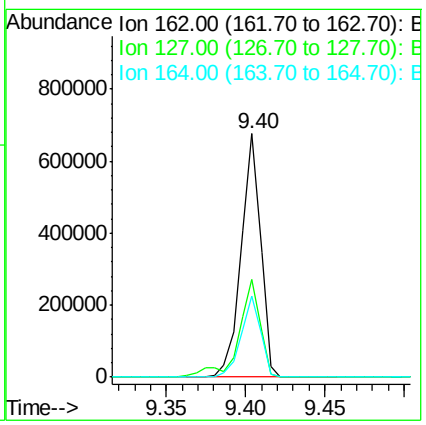


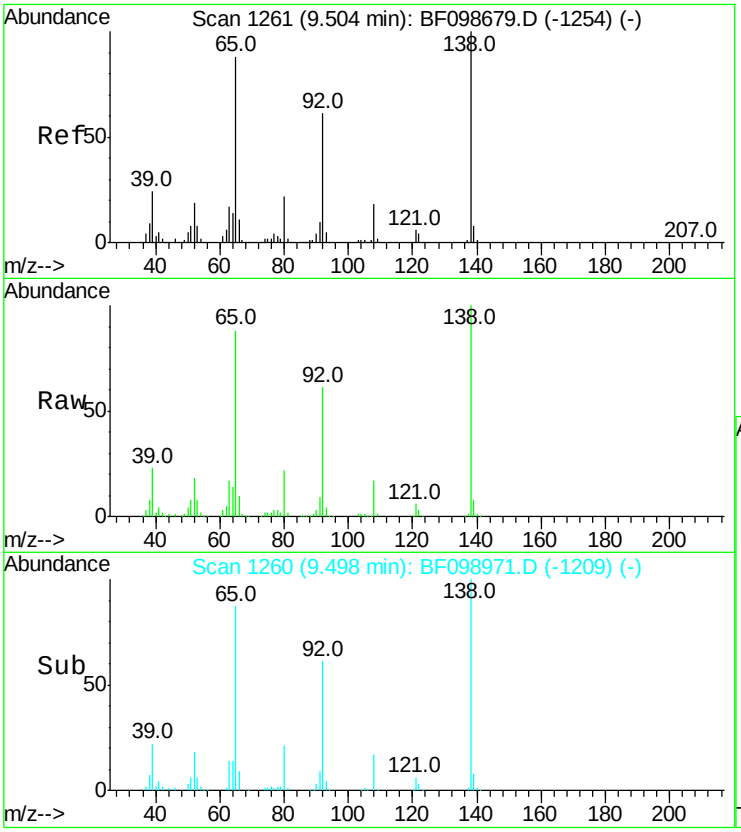


#46
2-Chloronaphthalene
Concen: 41.803 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:162 Resp: 573516

Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	33.0	26.5	39.7



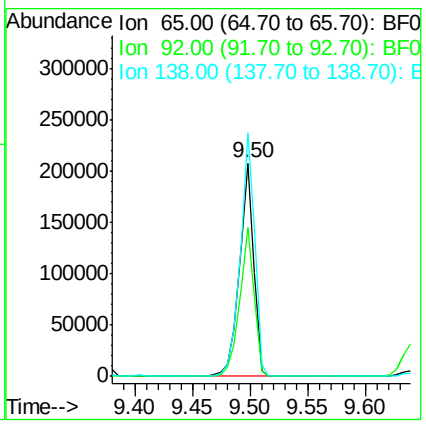


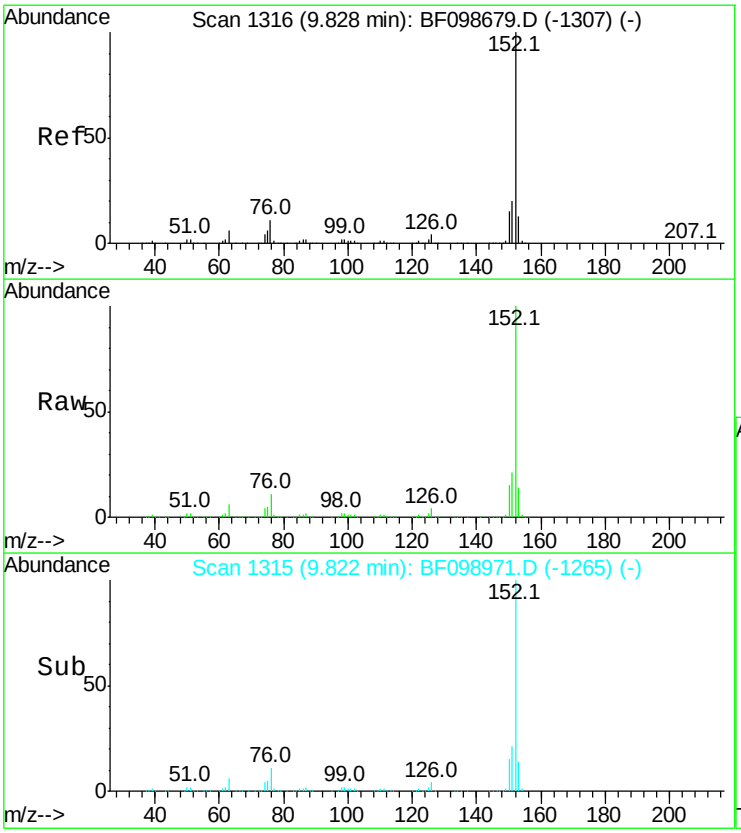
#47
2-Nitroaniline
Concen: 43.155 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 181288

Ion	Ratio	Lower	Upper
65	100		
92	70.0	55.8	83.6
138	114.1	91.2	136.8

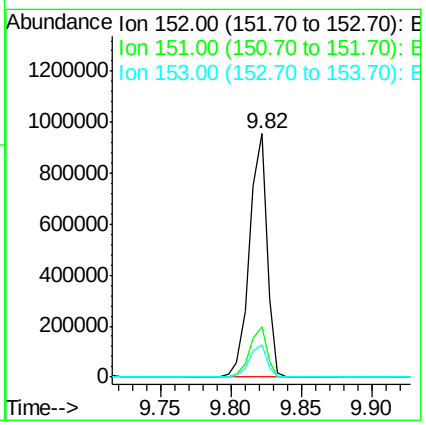


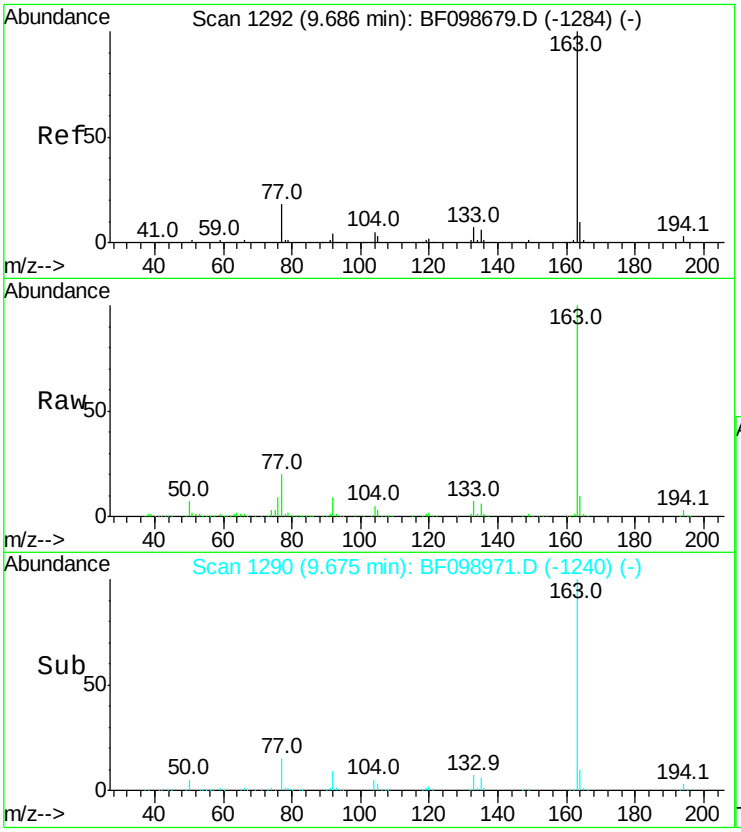


#48
Acenaphthylene
Concen: 39.799 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:152 Resp: 835853

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.6	10.7	16.1



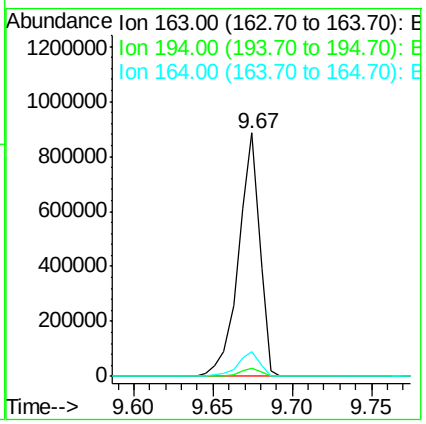


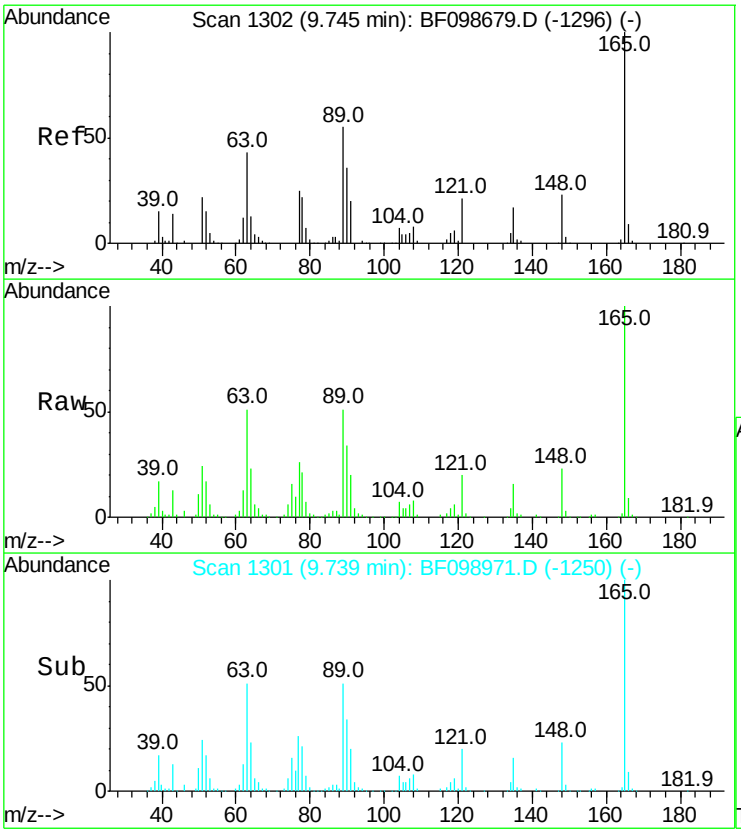
#49
Dimethylphthalate
Concen: 50.686 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 813343

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.3	8.2	12.2

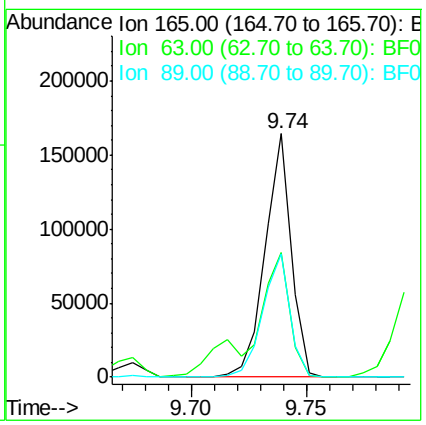


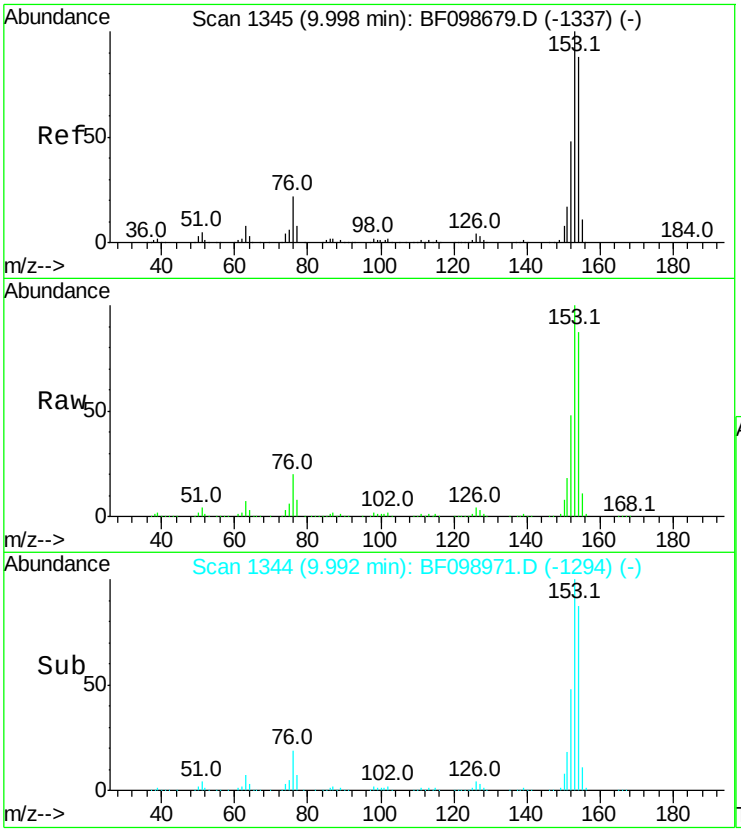


#50
2,6-Dinitrotoluene
Concen: 37.052 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:165 Resp: 129439

Ion	Ratio	Lower	Upper
165	100		
63	51.3	44.7	67.1
89	50.9	44.0	66.0



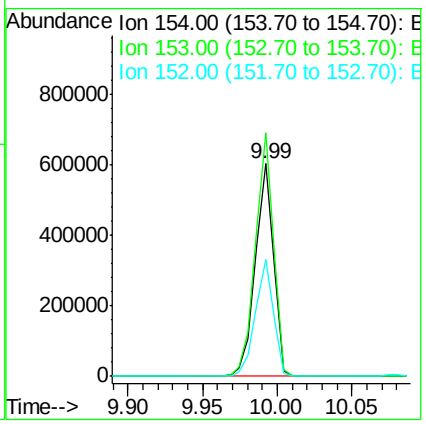


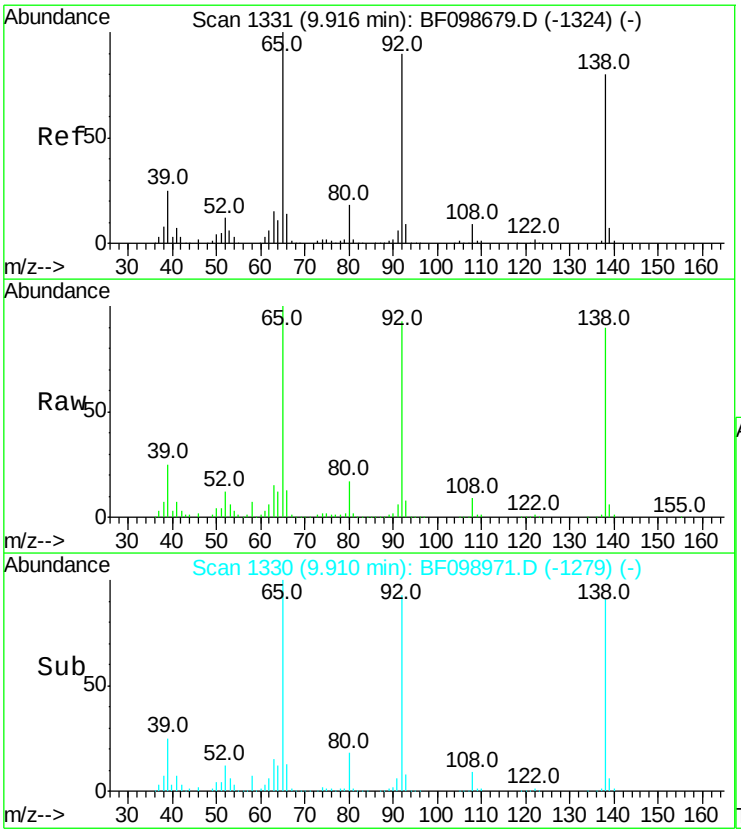
#51
Acenaphthene
Concen: 38.124 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 507197

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	55.1	43.8	65.8

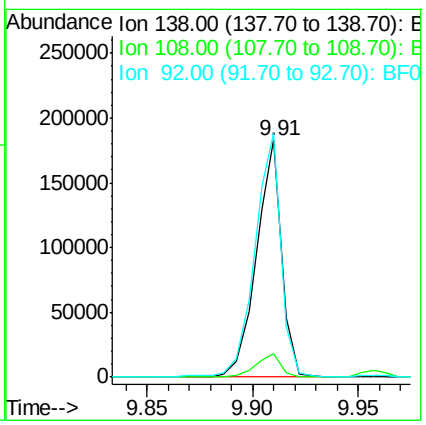


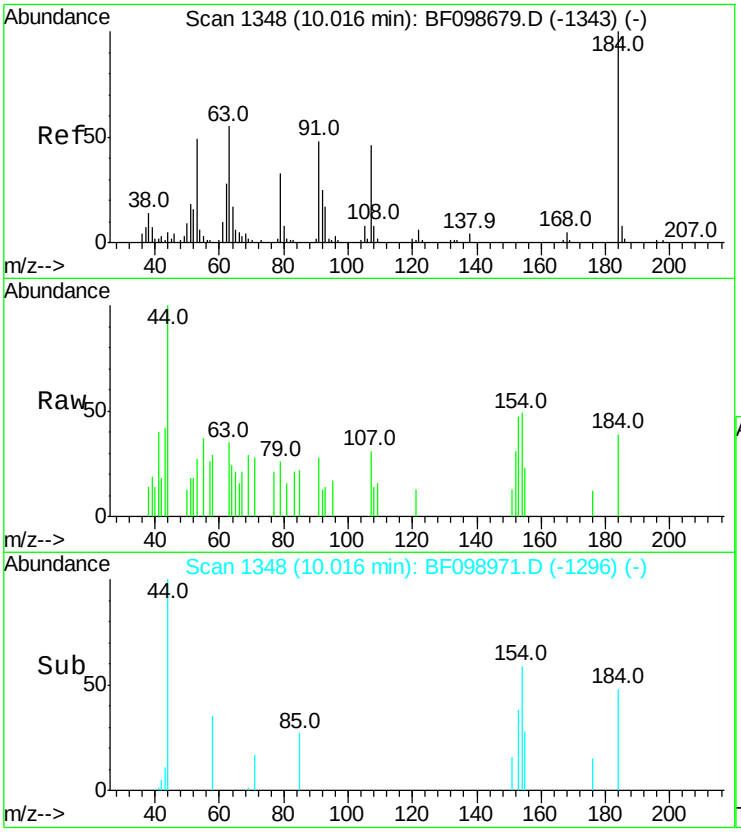


#52
3-Nitroaniline
Concen: 37.236 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:138 Resp: 151677

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	102.7	89.4	134.2



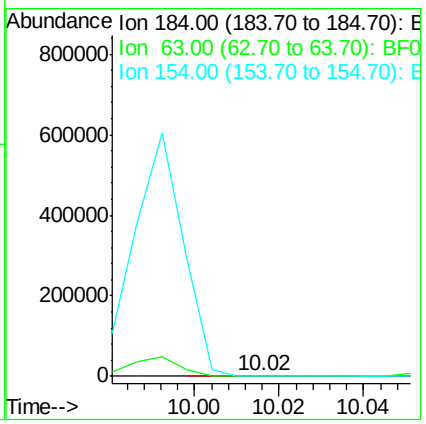


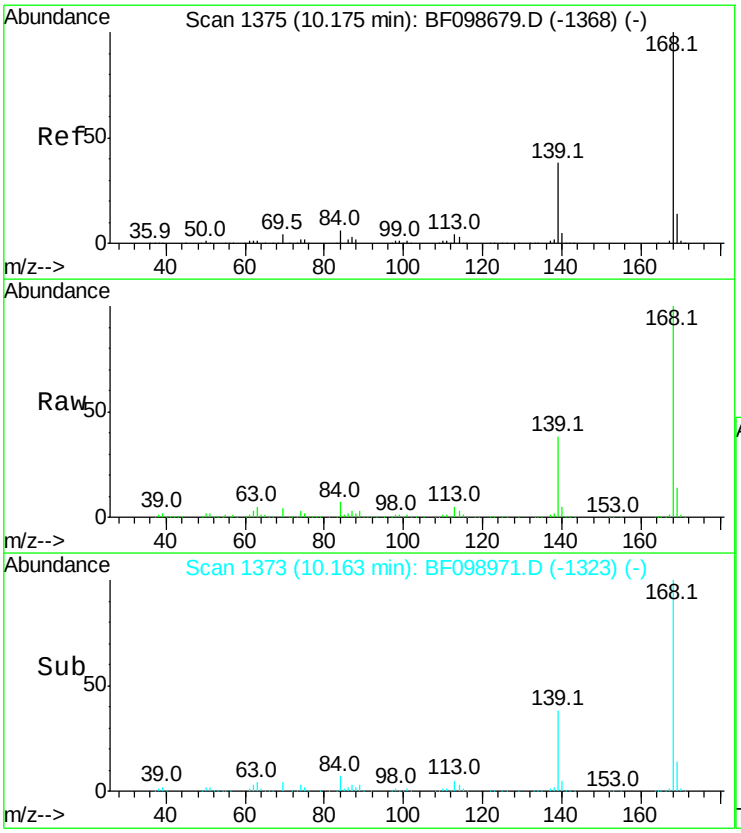
#53
2,4-Dinitrophenol
Concen: 6.228 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 785

Ion	Ratio	Lower	Upper
184	100		
63	89.9	54.2	81.2#
154	123.8	53.5	80.3#

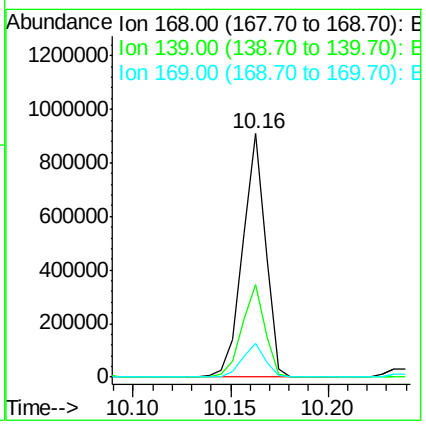


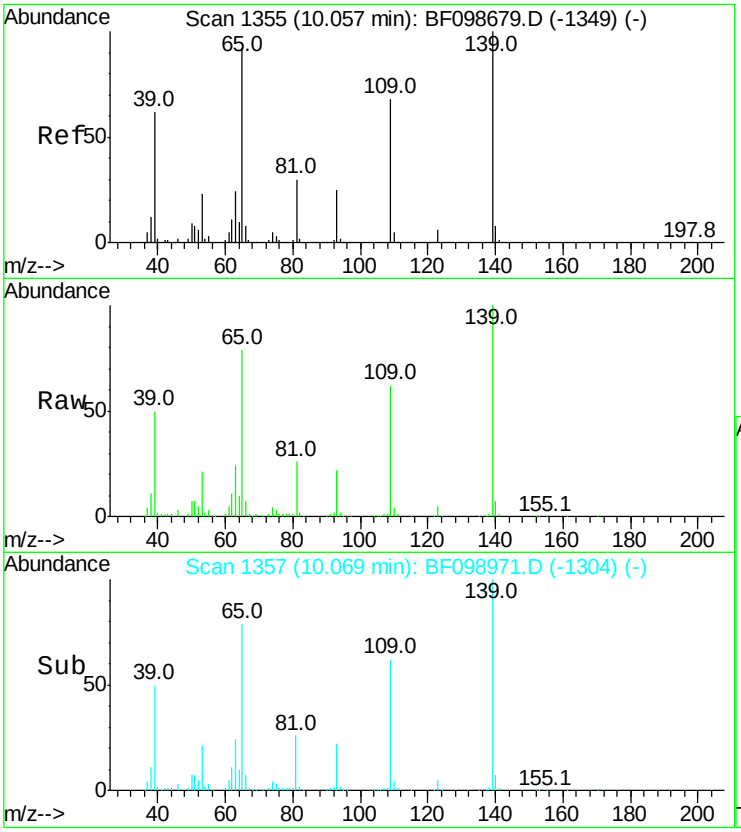


#54
Dibenzofuran
Concen: 41.663 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:168 Resp: 737995

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	13.9	10.9	16.3



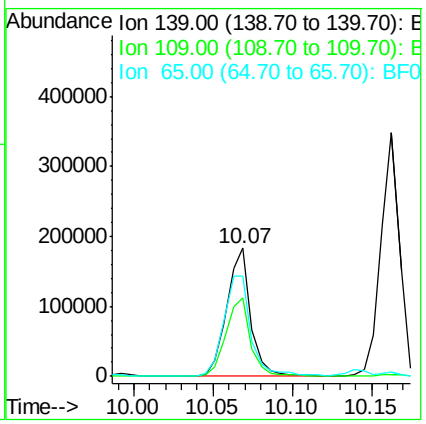


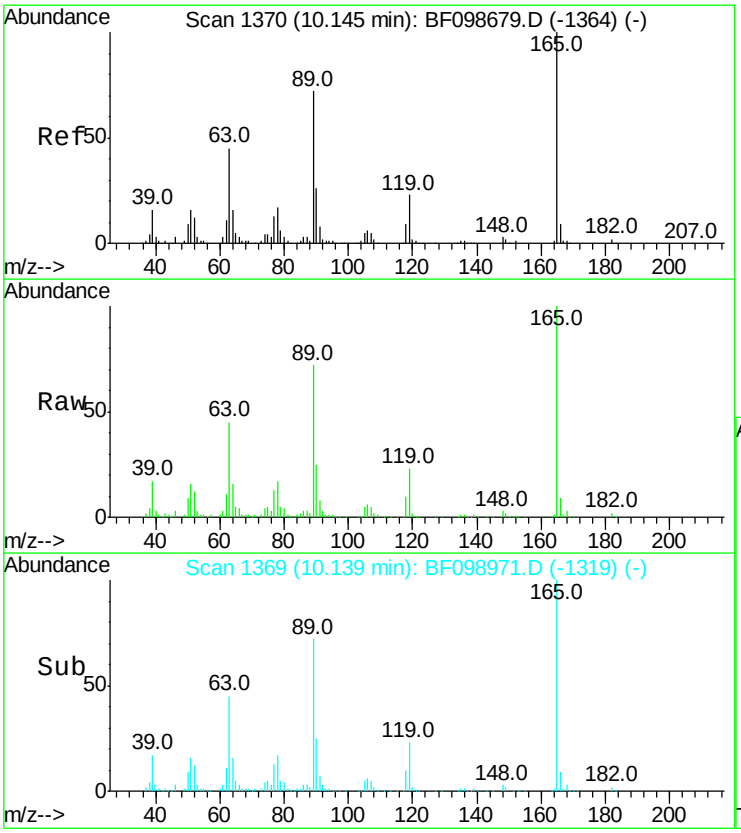
#55
4-Nitrophenol
Concen: 55.920 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 192607

Ion	Ratio	Lower	Upper
139	100		
109	61.6	48.4	88.4
65	78.8	72.6	112.6

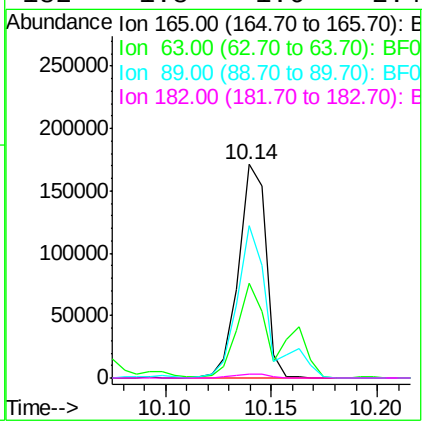


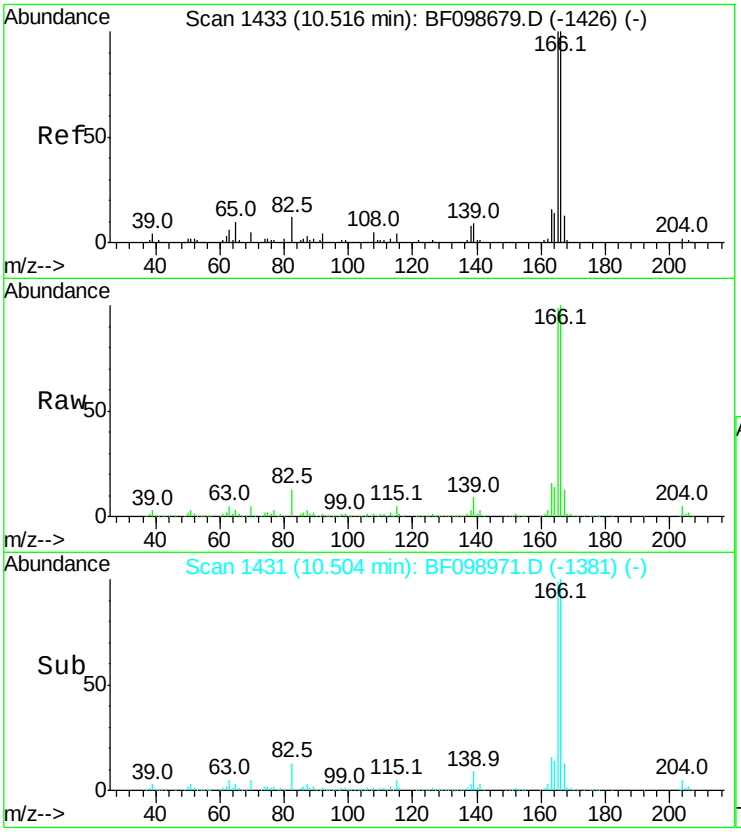


#56
2,4-Dinitrotoluene
Concen: 34.015 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:165 Resp: 154220

Ion	Ratio	Lower	Upper
165	100		
63	44.5	36.4	54.6
89	71.6	57.8	86.6
182	1.8	1.6	2.4



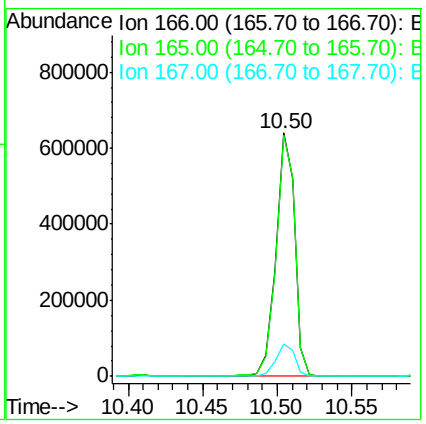


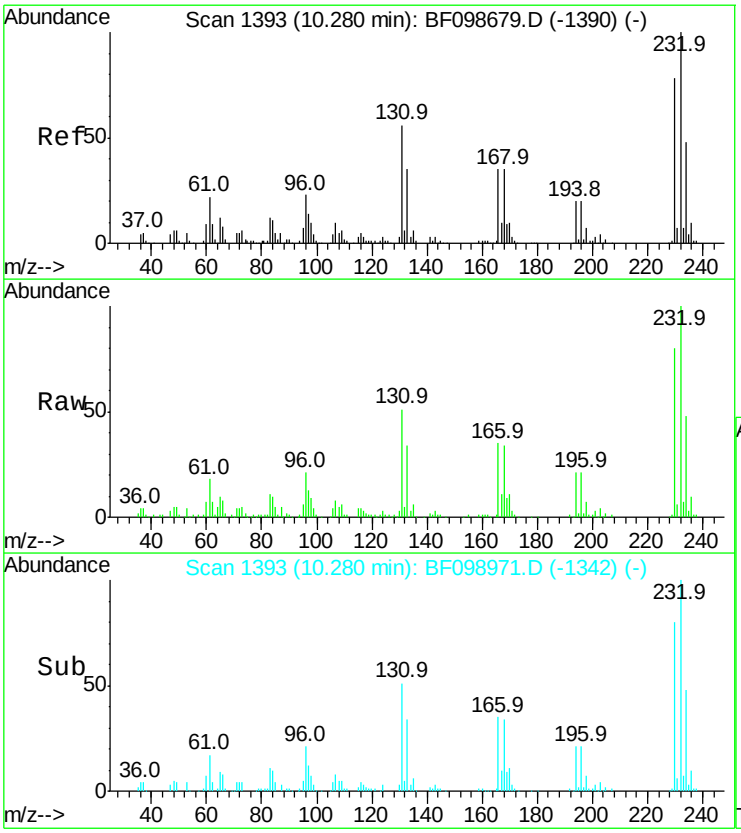
#57
Fluorene
Concen: 39.299 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 559515

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.4	10.6	16.0

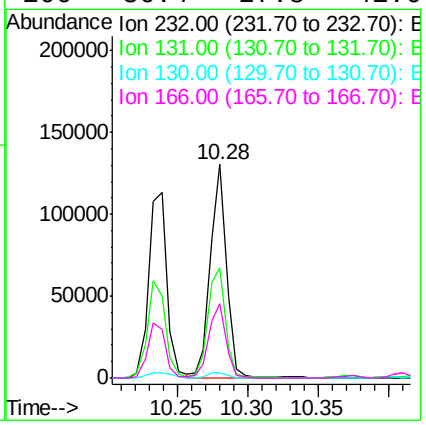


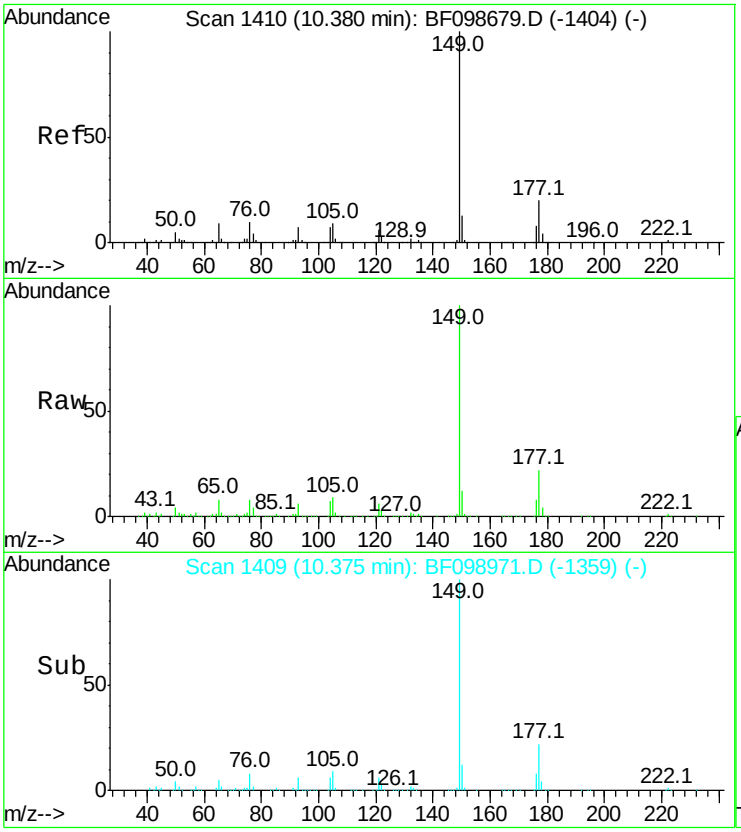


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.995 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:232 Resp: 105300

Ion	Ratio	Lower	Upper
232	100		
131	55.8	43.8	65.8
130	3.1	2.1	3.1
166	36.4	27.8	41.6



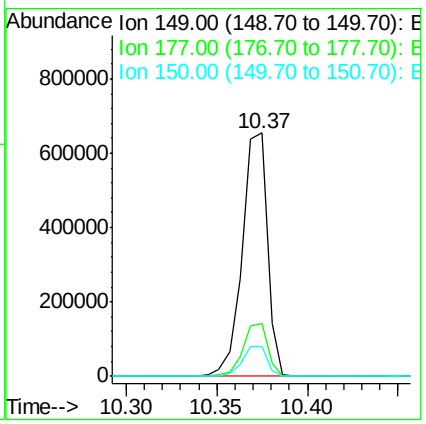


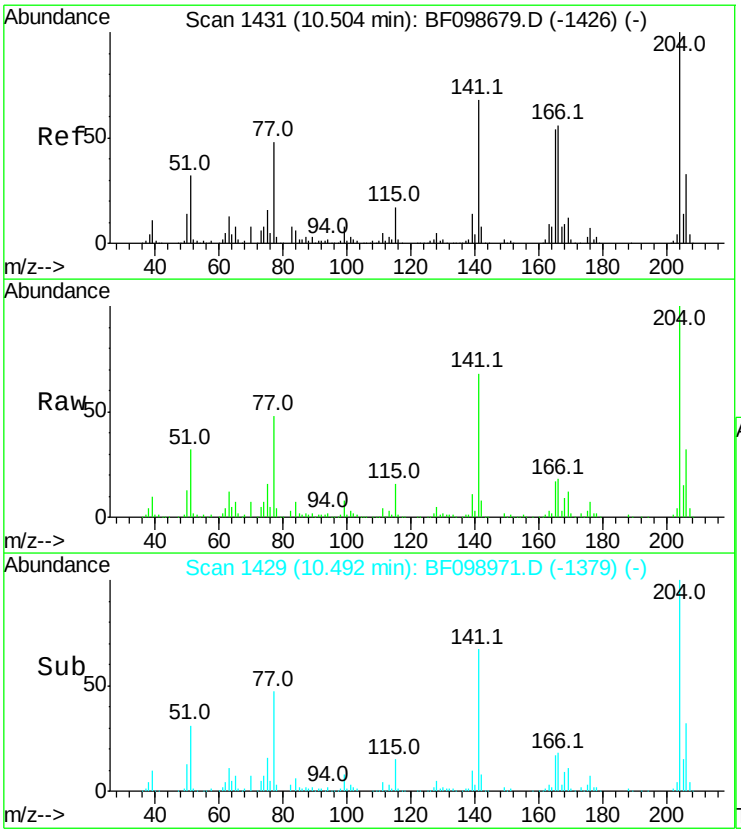
#59
Diethylphthalate
Concen: 40.426 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 633873

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.2	10.1	15.1

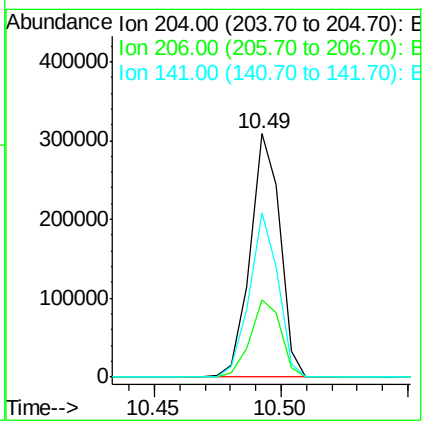


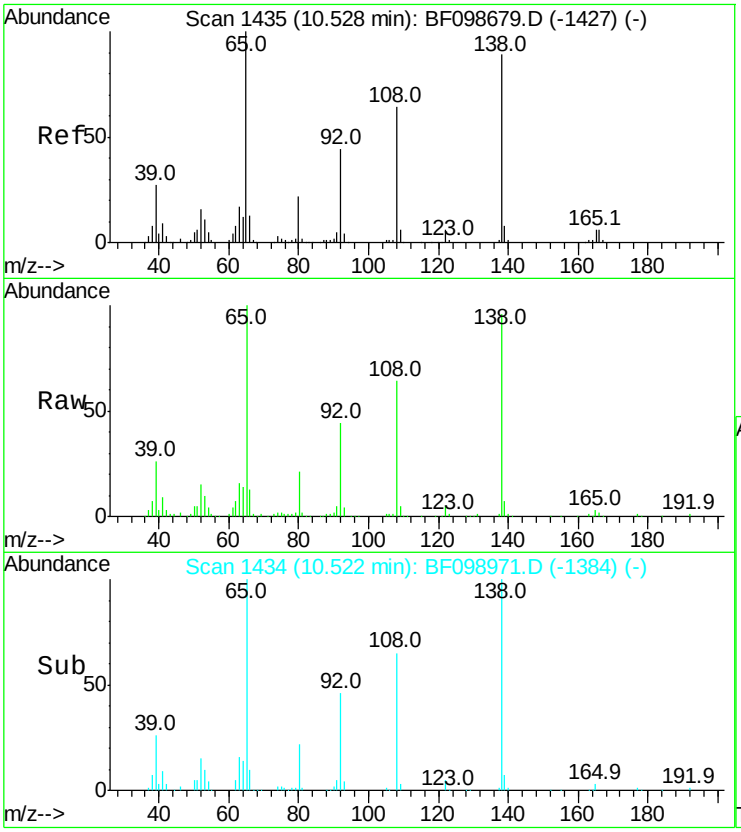


#60
4-Chlorophenyl-phenylether
Concen: 39.654 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:204 Resp: 253602

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	67.6	54.6	81.8



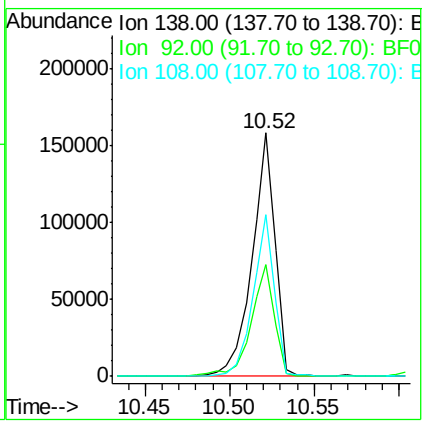


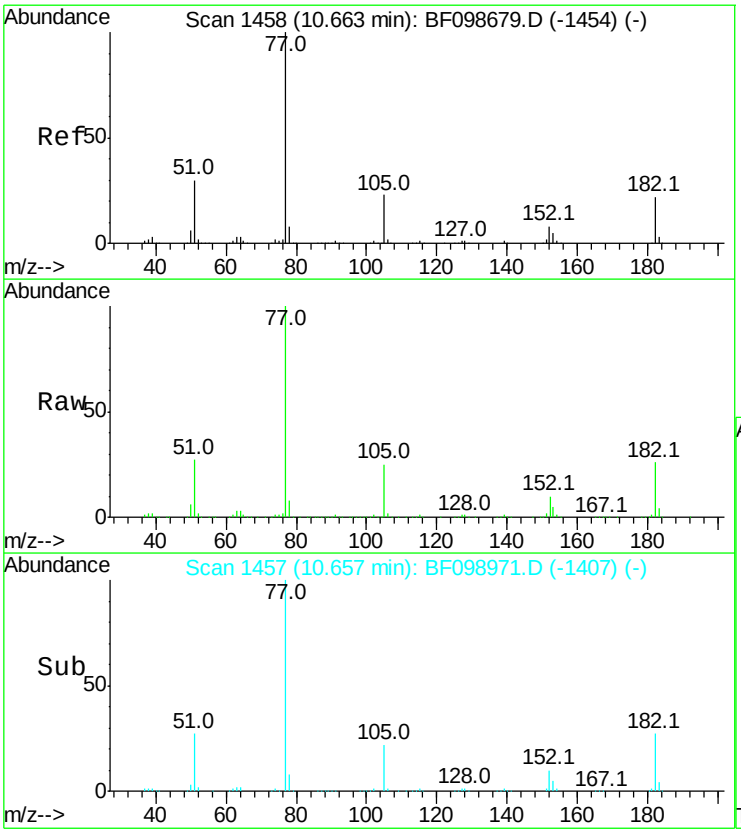
#61
4-Nitroaniline
Concen: 38.311 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 150557

Ion	Ratio	Lower	Upper
138	100		
92	46.0	30.2	70.2
108	66.2	52.5	92.5

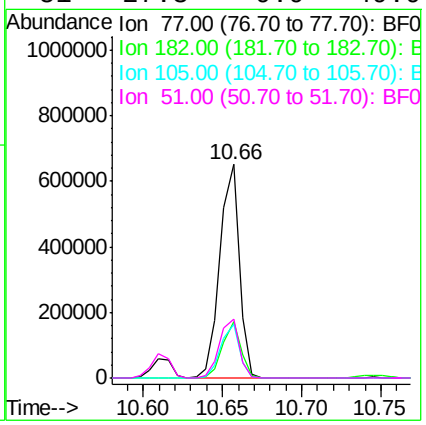


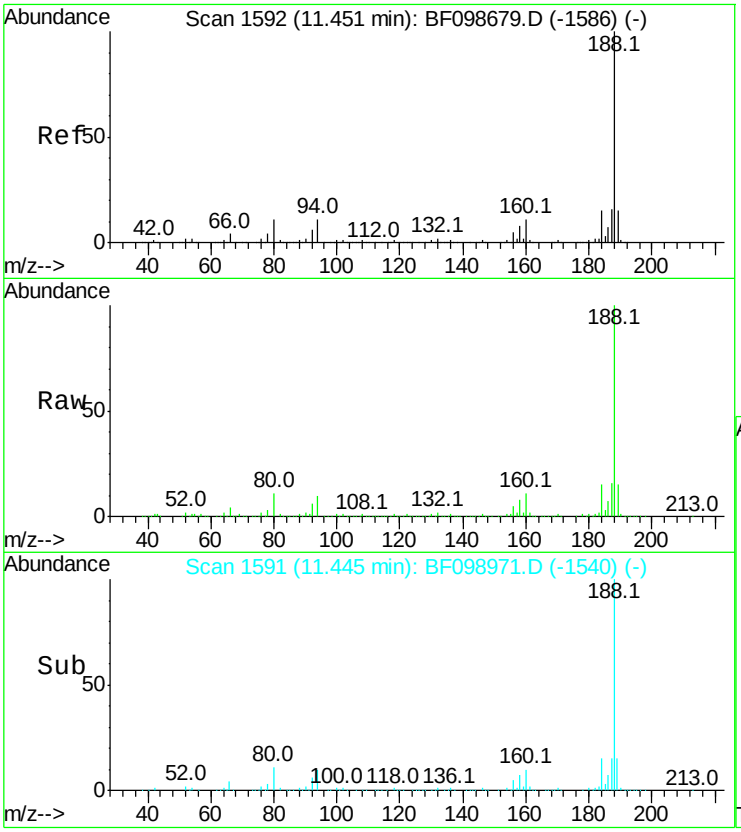


#62
Azobenzene
Concen: 38.420 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion: 77 Resp: 553912

Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	25.1	3.0	43.0
51	27.3	9.9	49.9



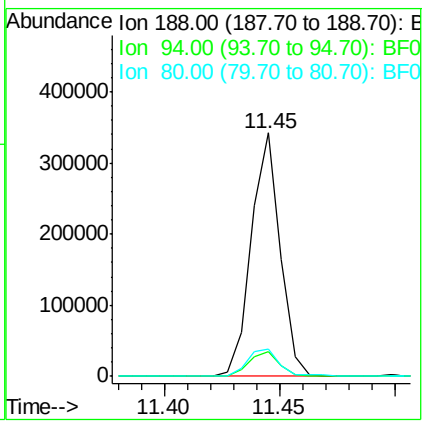


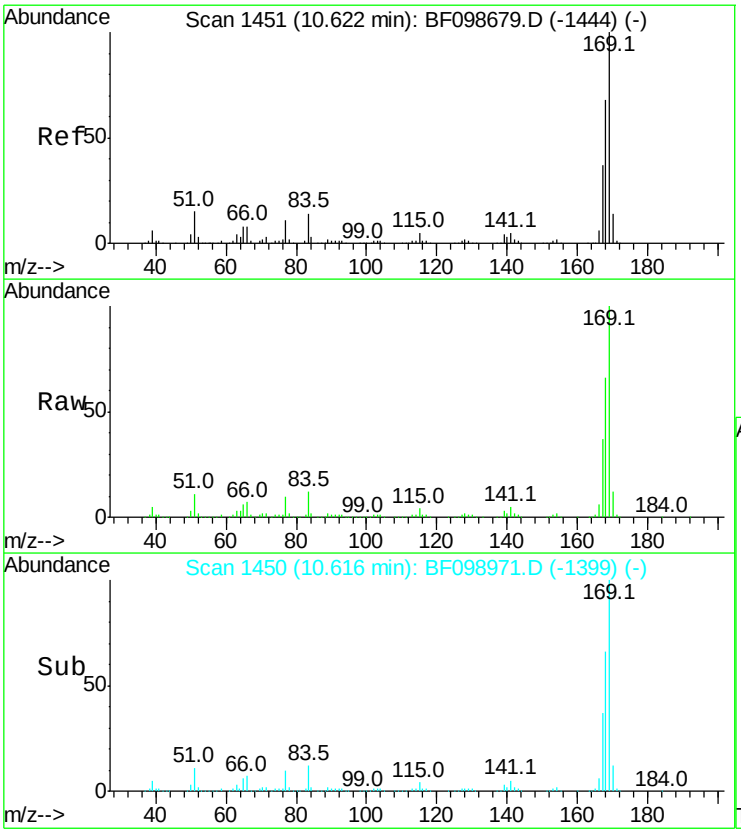
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 298412

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	11.0	9.2	13.8

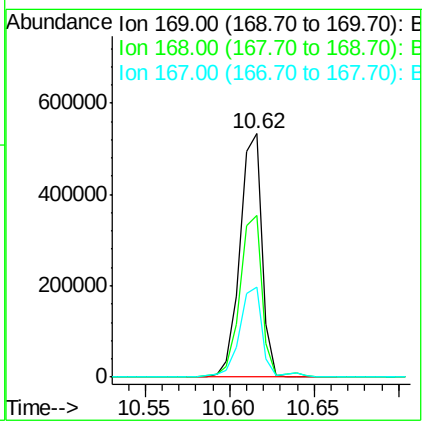


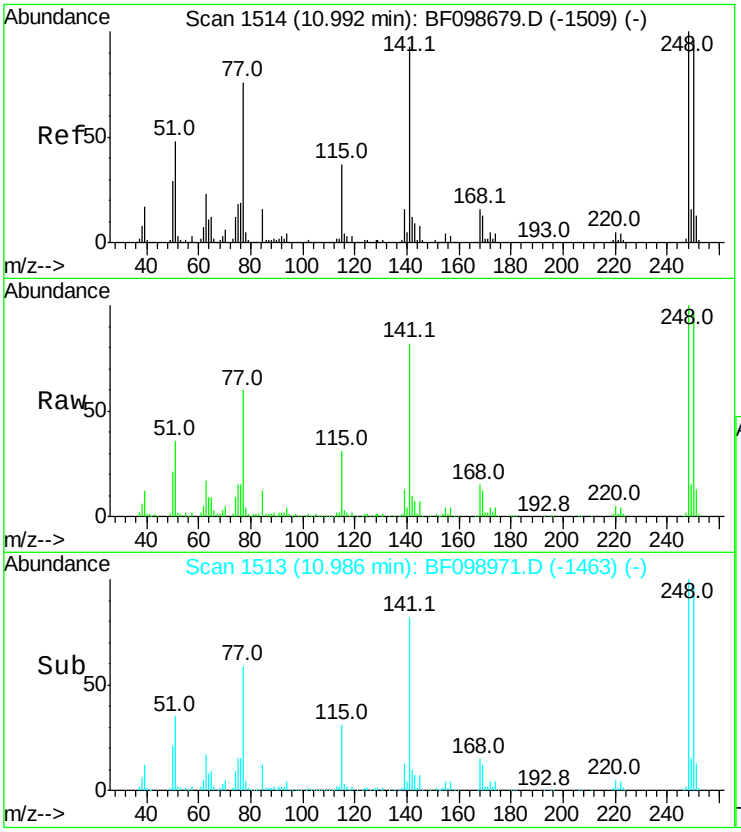


#65
n-Nitrosodiphenylamine
Concen: 46.877 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:169 Resp: 484608

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.4	81.6
167	36.9	29.8	44.6



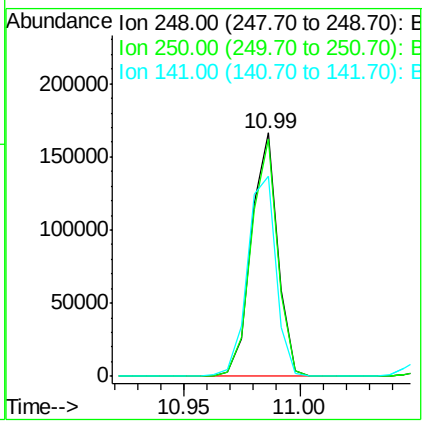


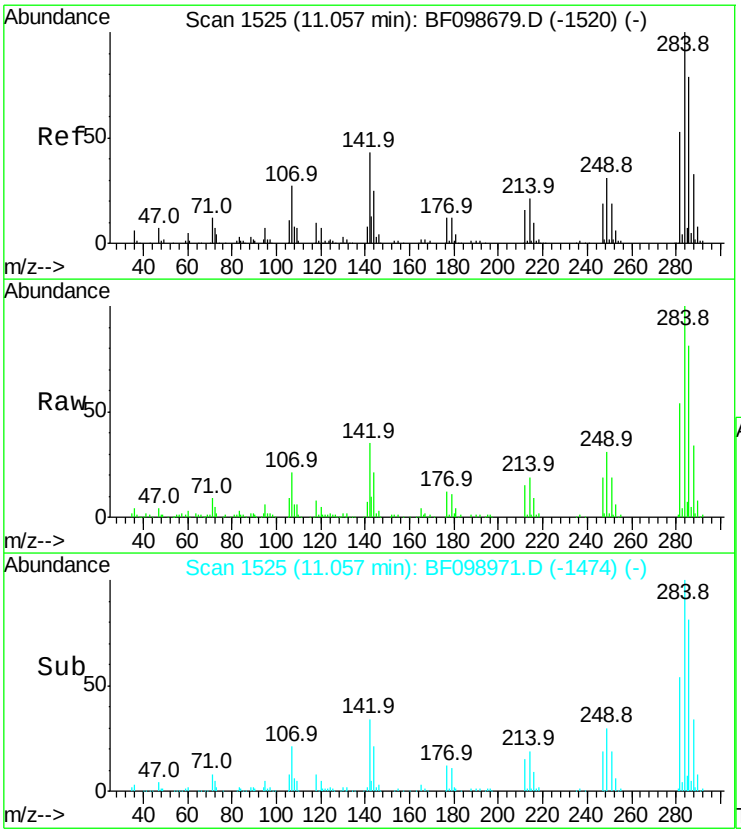
#66
4-Bromophenyl-phenylether
Concen: 45.561 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 133082

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.9	115.3
141	82.0	74.4	111.6

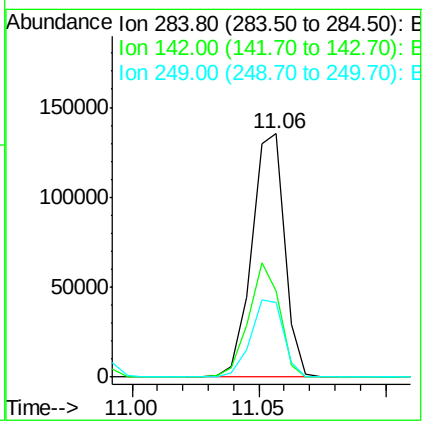


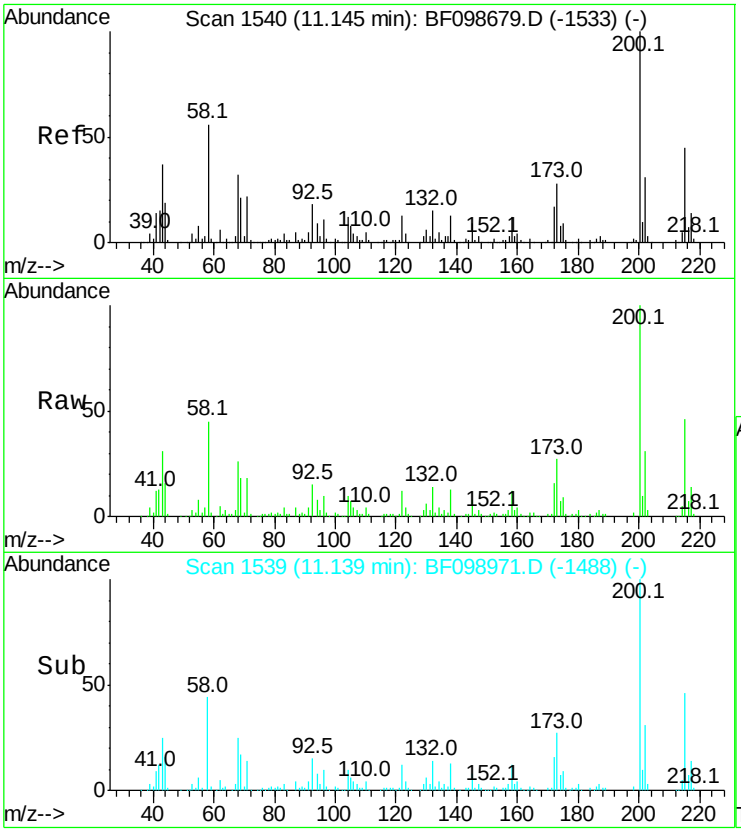


#67
Hexachlorobenzene
Concen: 39.302 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:284 Resp: 122611

Ion	Ratio	Lower	Upper
284	100		
142	35.3	34.6	52.0
249	30.9	24.8	37.2



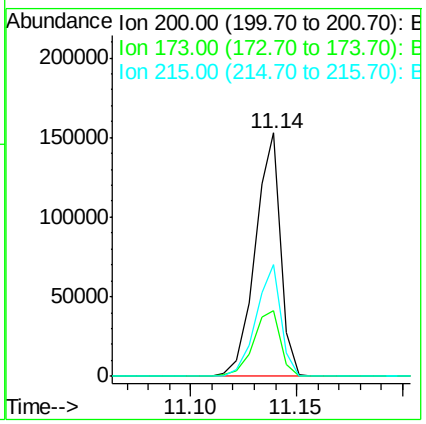


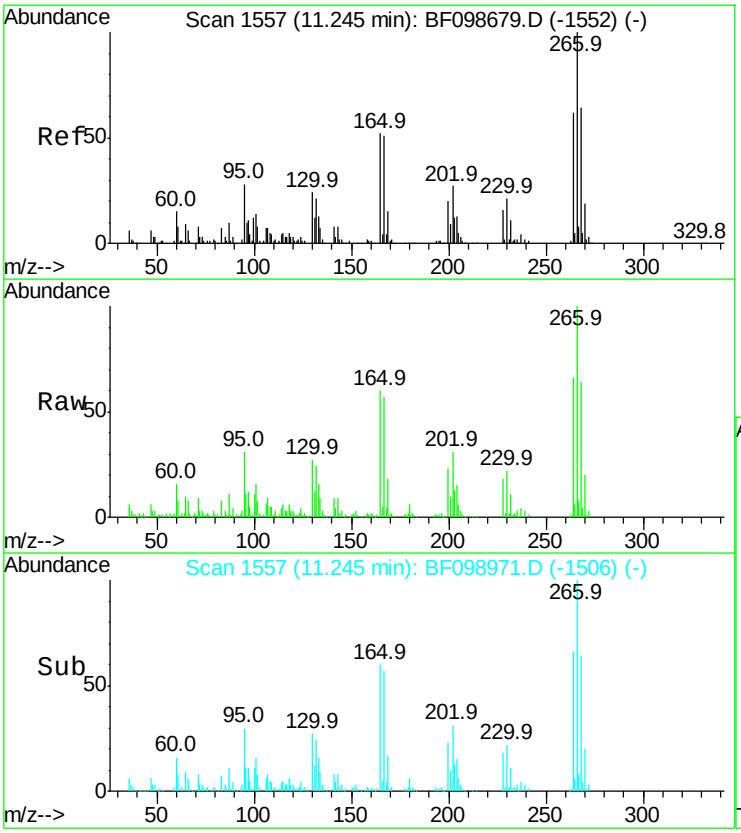
#68
Atrazine
Concen: 40.922 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 127282

Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.6	48.6
215	46.1	25.1	65.1

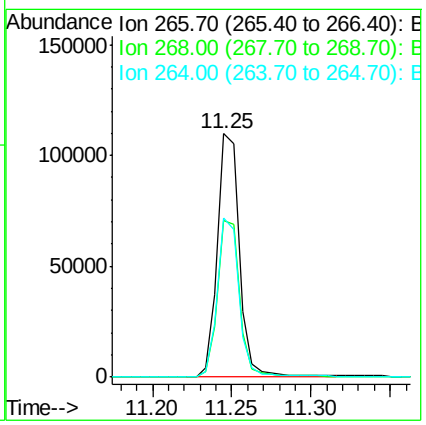


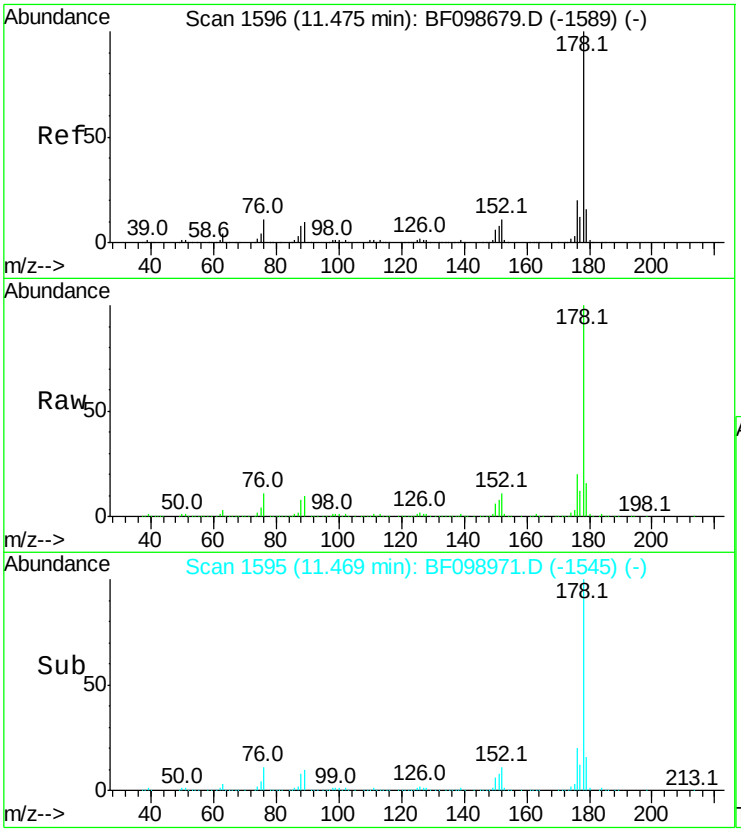


#69
Pentachlorophenol
Concen: 55.057 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:266 Resp: 106898

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	65.5	49.5	74.3



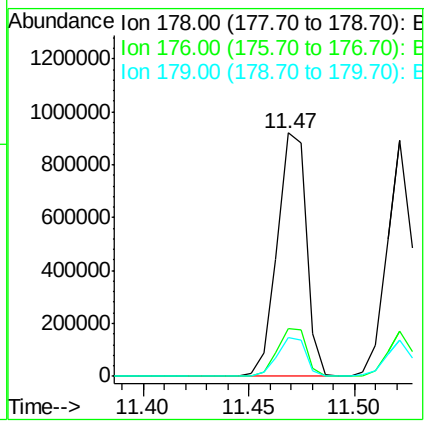


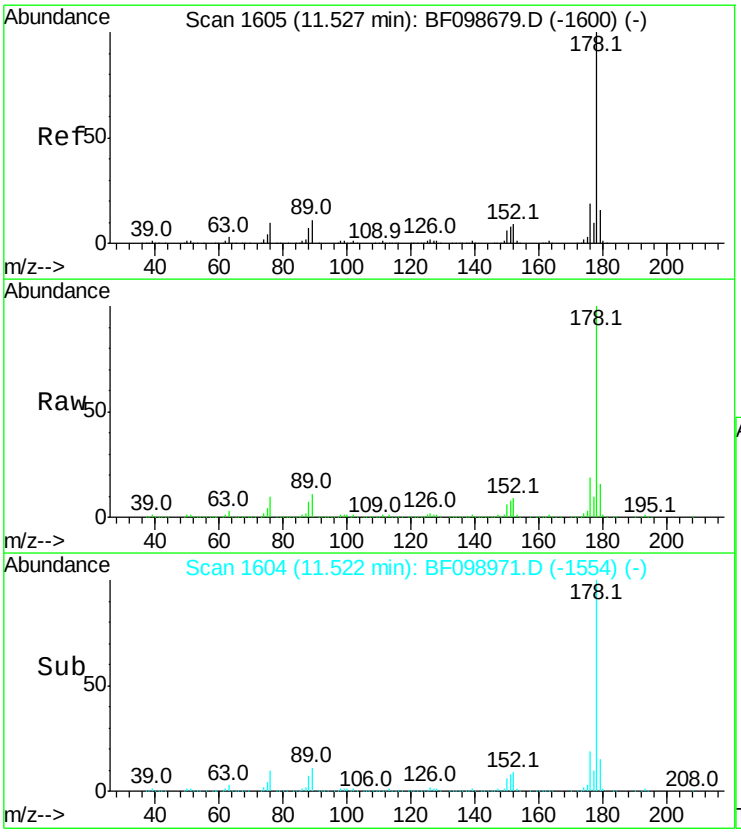
#70
Phenanthrene
Concen: 55.757 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 890609

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.1	13.0	19.6

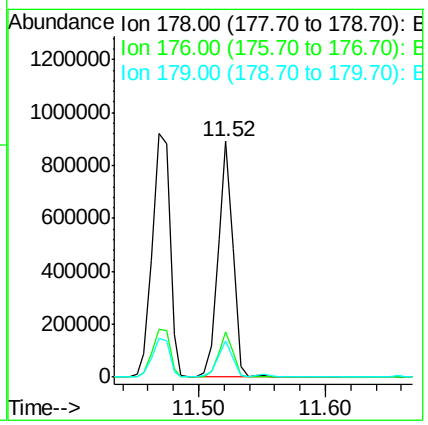


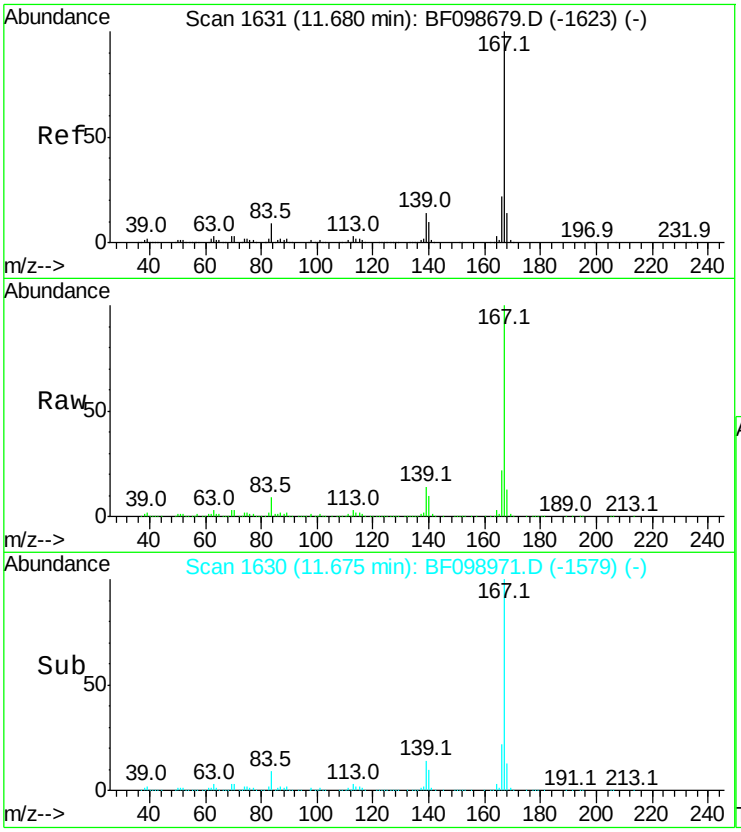


#71
Anthracene
Concen: 45.046 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:178 Resp: 736212

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.6	12.6	19.0



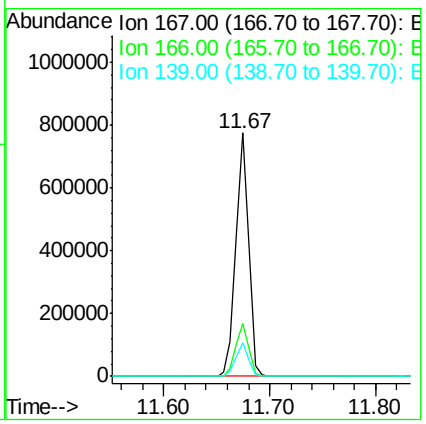


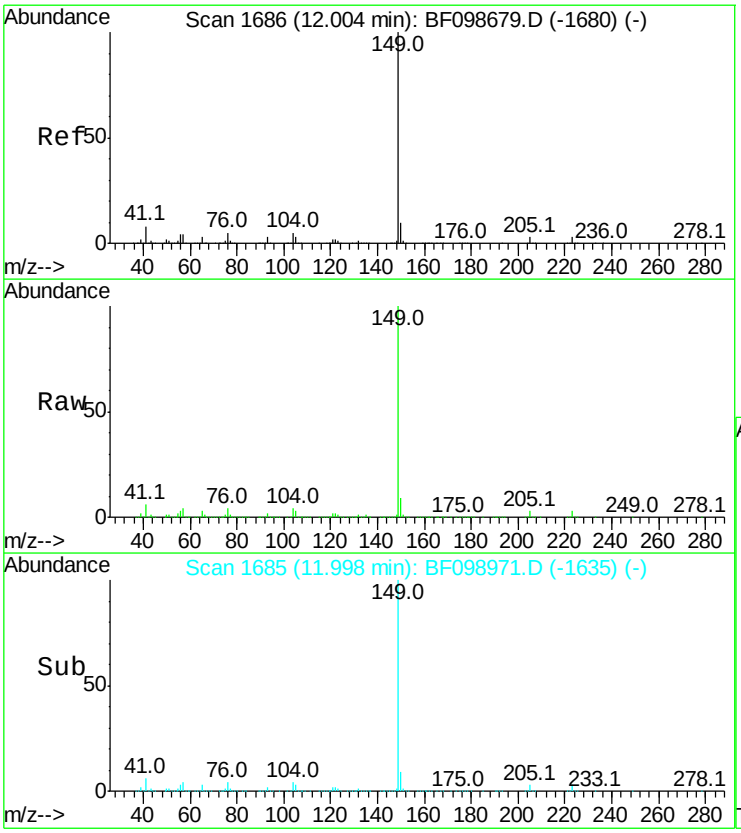
#72
Carbazole
Concen: 40.018 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 640487

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.7	10.9	16.3

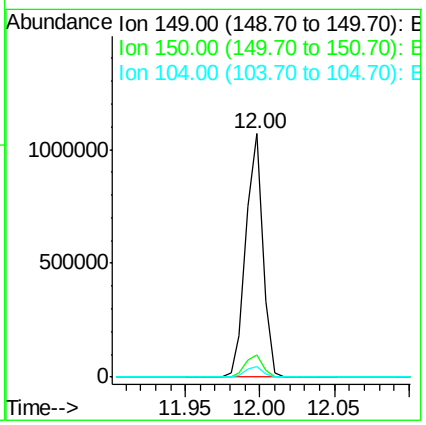


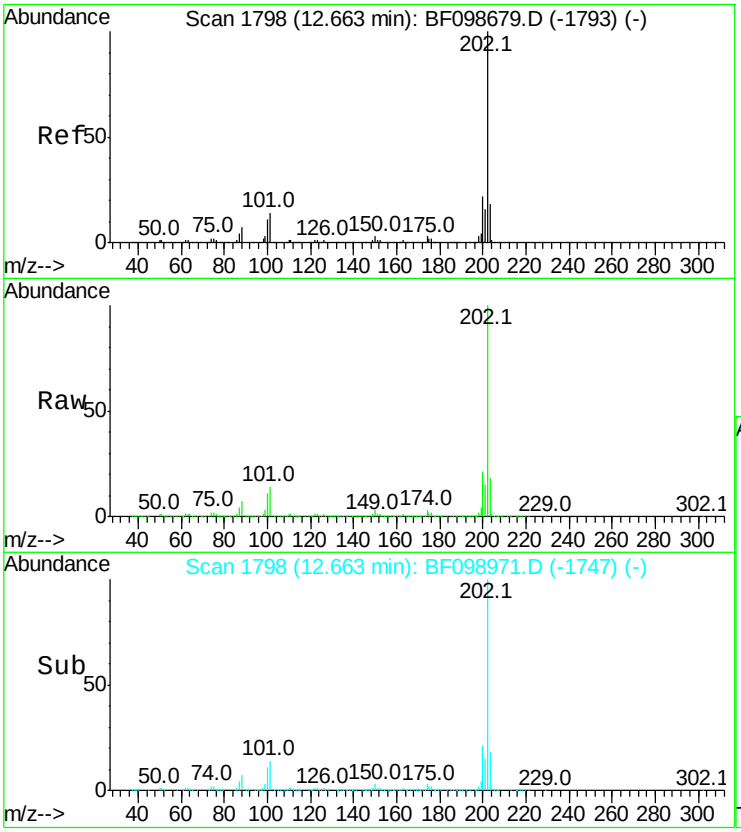


#73
Di-n-butylphthalate
Concen: 43.508 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:149 Resp: 838152

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.4	3.8	5.8



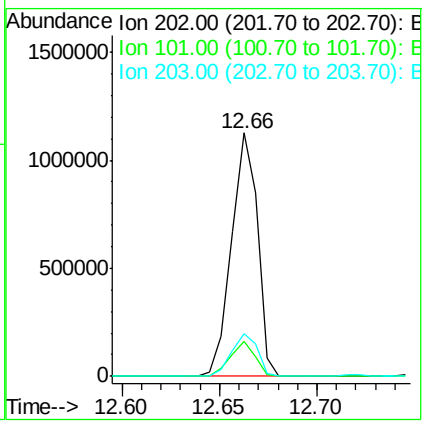


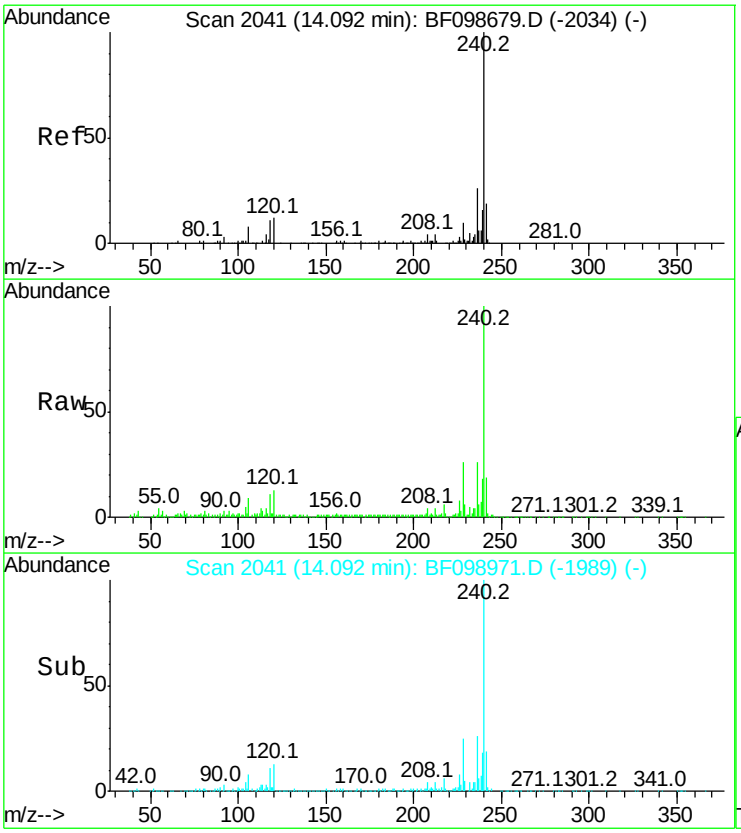
#74
Fluoranthene
Concen: 64.288 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1039829

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	34.1
203	17.8	0.0	38.1

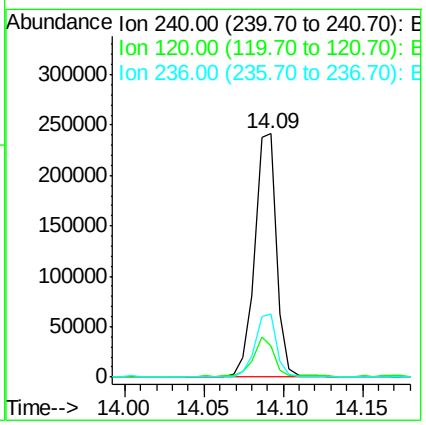


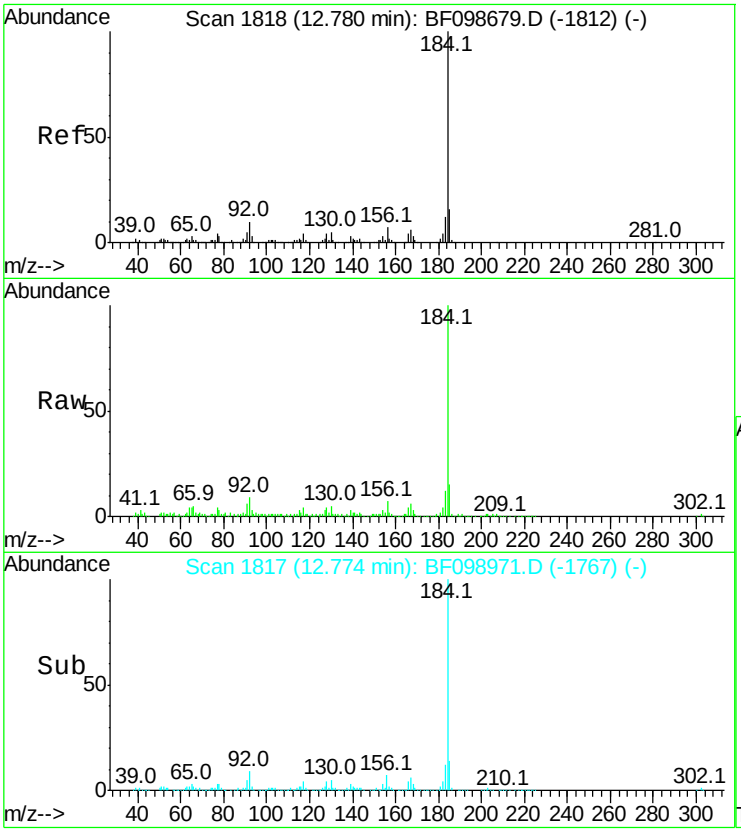


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:240 Resp: 232822

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	25.9	20.7	31.1



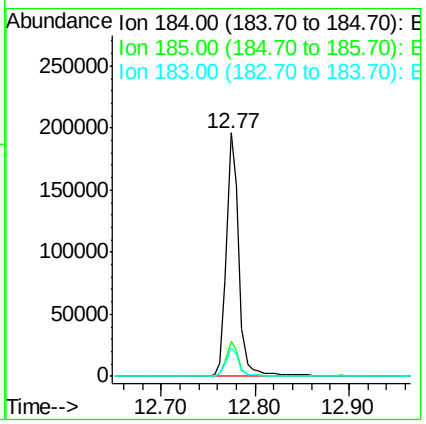


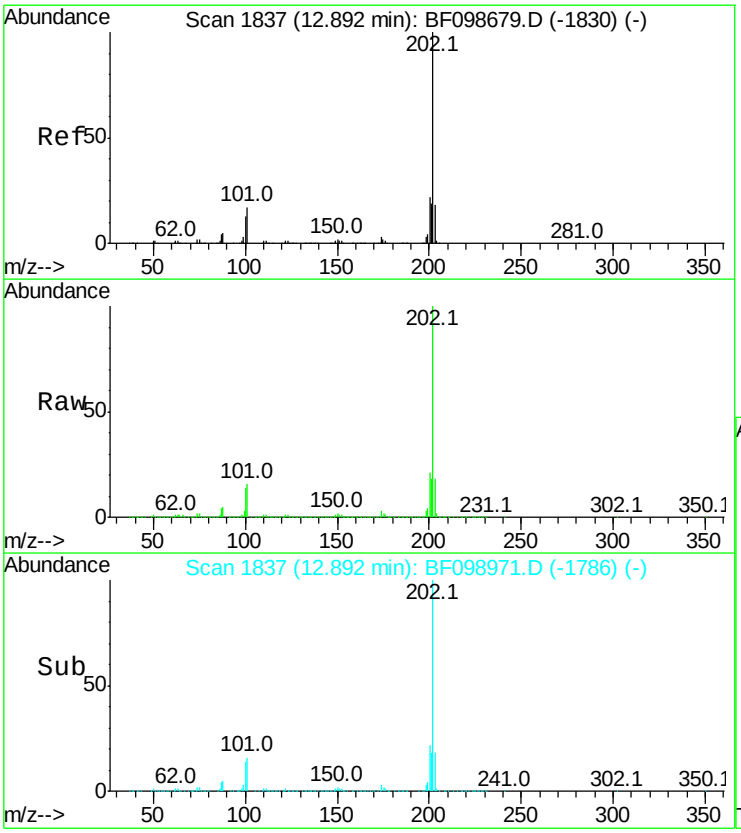
#76
Benzidine
Concen: 21.179 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 182382

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.8	9.3	13.9

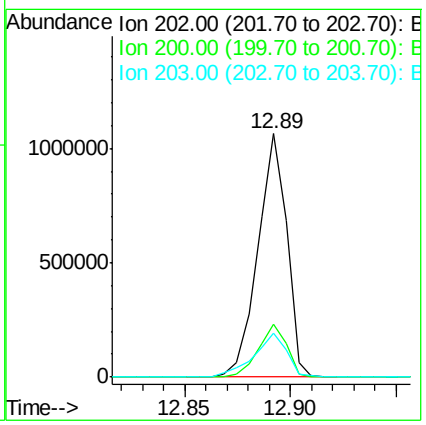


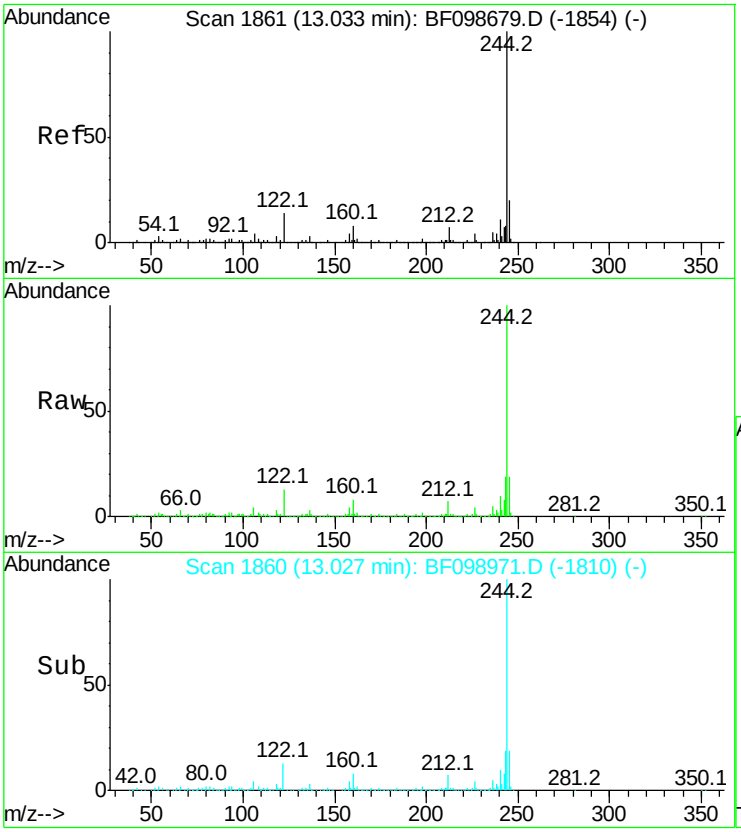


#77
Pyrene
Concen: 57.212 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:202 Resp: 1015711

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.9	14.3	21.5



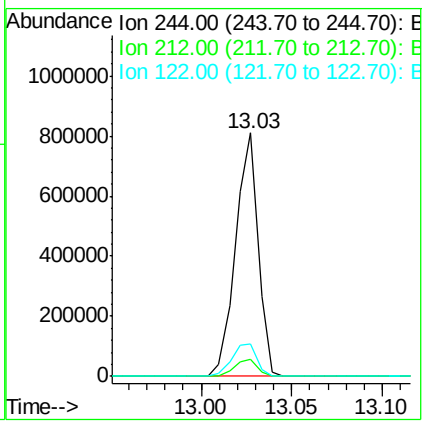


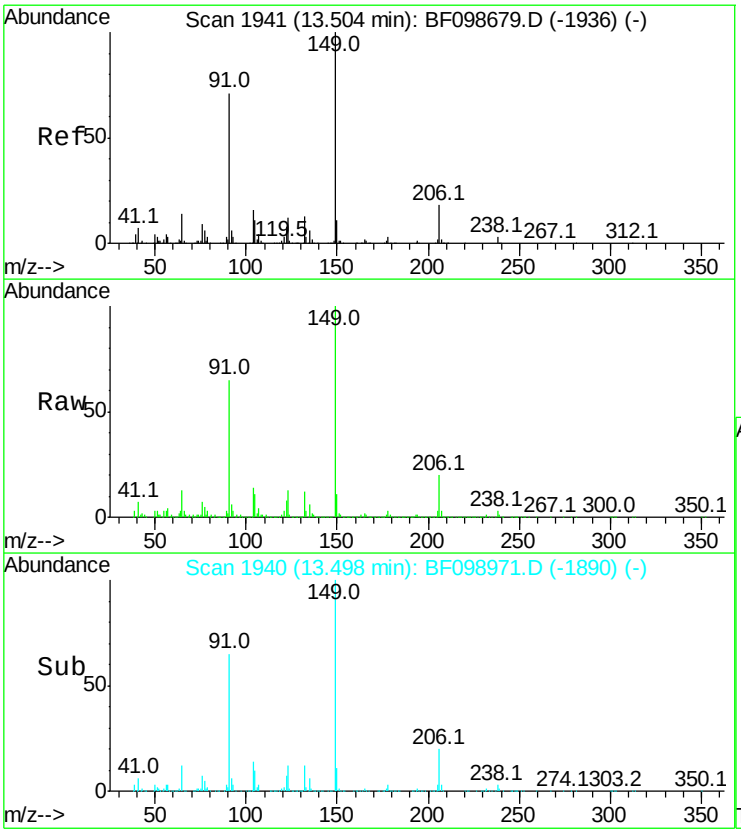
#78
Terphenyl-d14
Concen: 68.510 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 701378

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.2	11.0	16.4

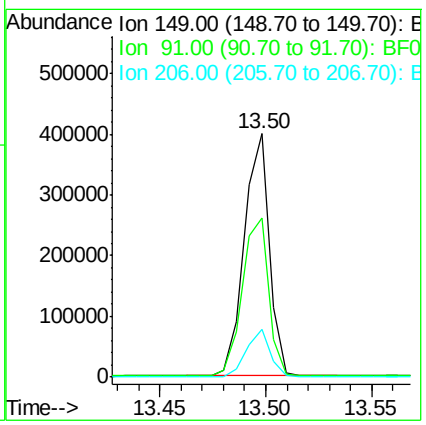


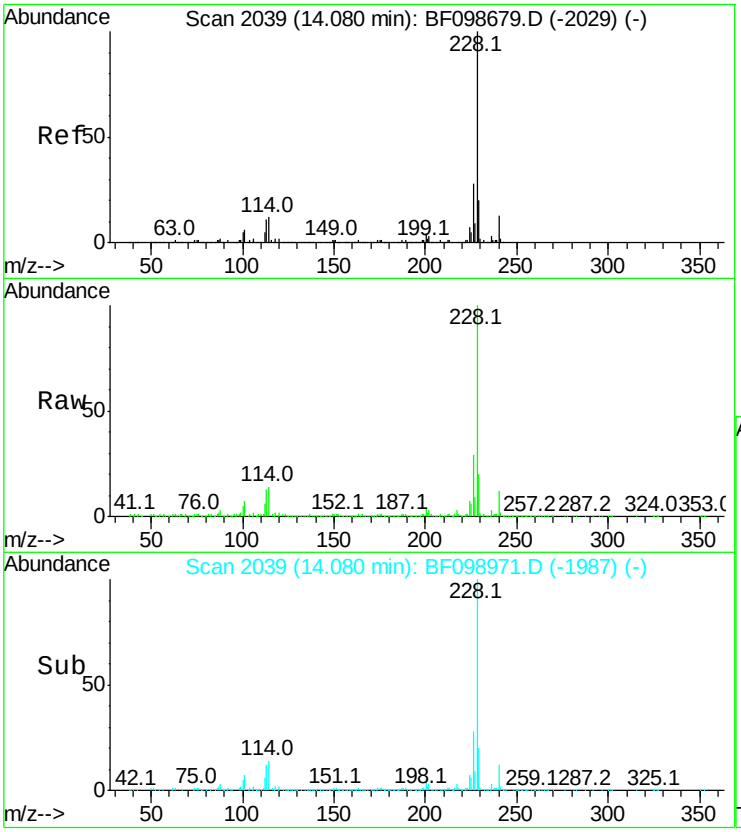


#79
Butylbenzylphthalate
Concen: 39.384 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:149 Resp: 328608

Ion	Ratio	Lower	Upper
149	100		
91	65.2	56.8	85.2
206	19.6	14.1	21.1



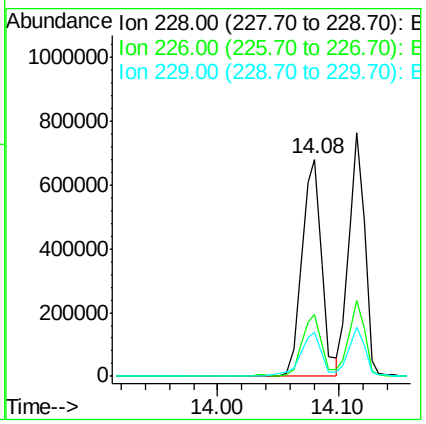


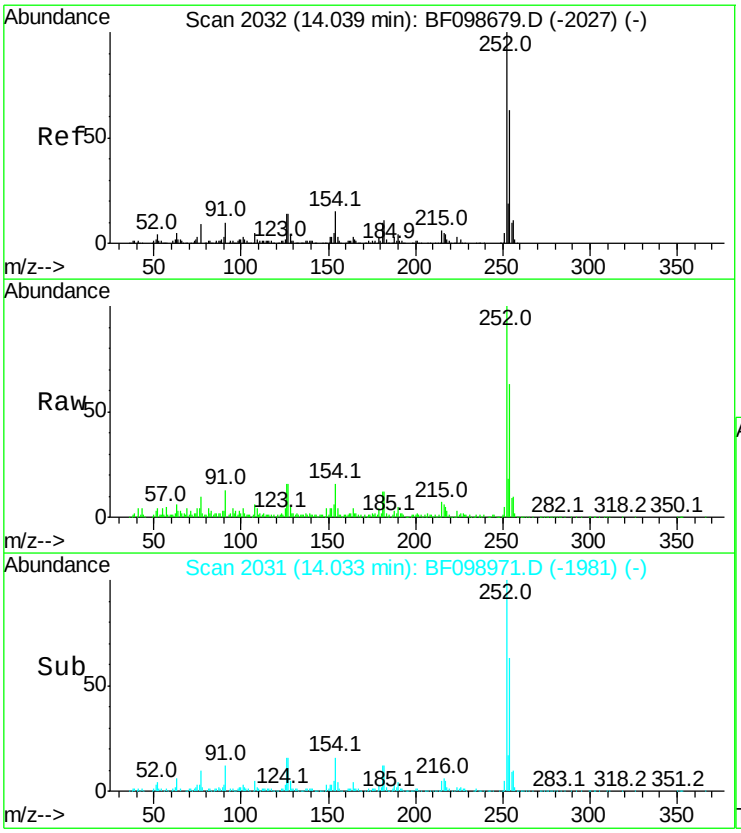
#80
Benzo(a)anthracene
Concen: 54.842 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 773157

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.2	15.8	23.6

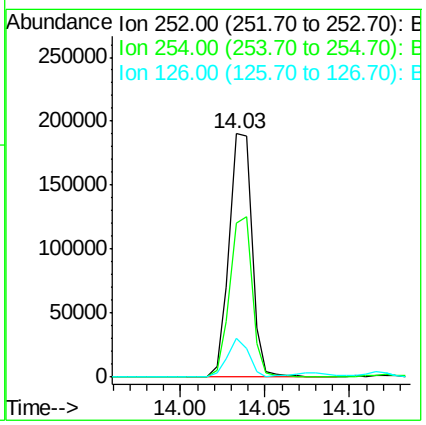


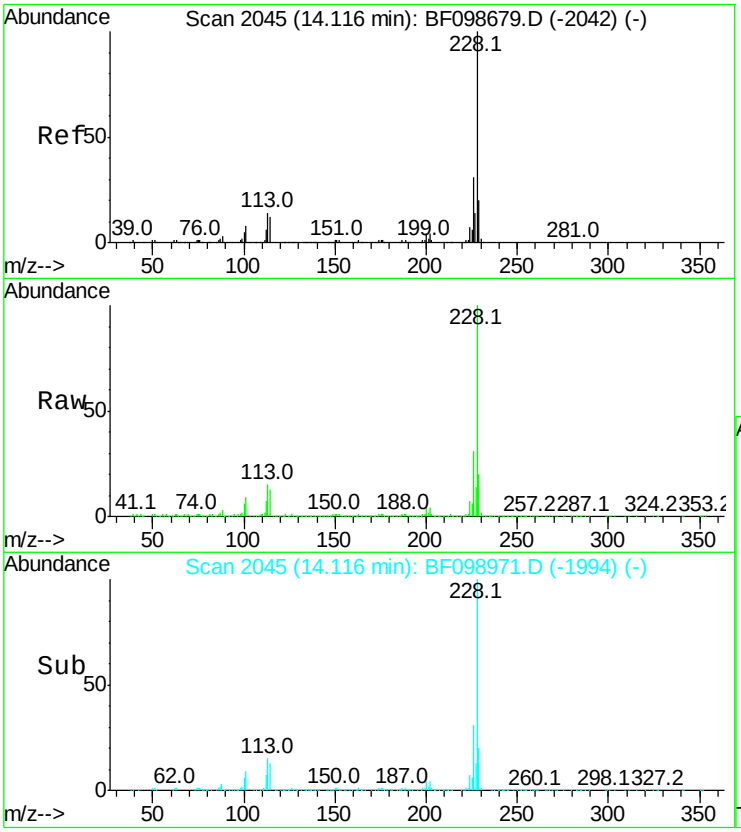


#81
3,3'-Dichlorobenzidine
Concen: 34.378 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:252 Resp: 177669

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	15.8	11.3	16.9



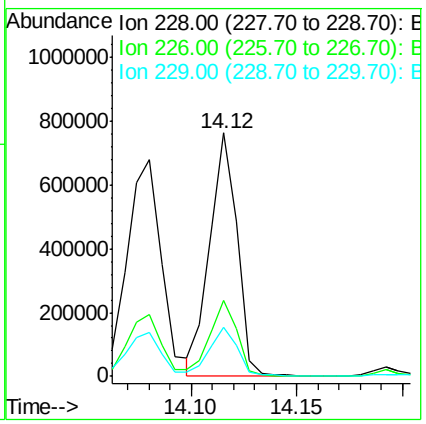


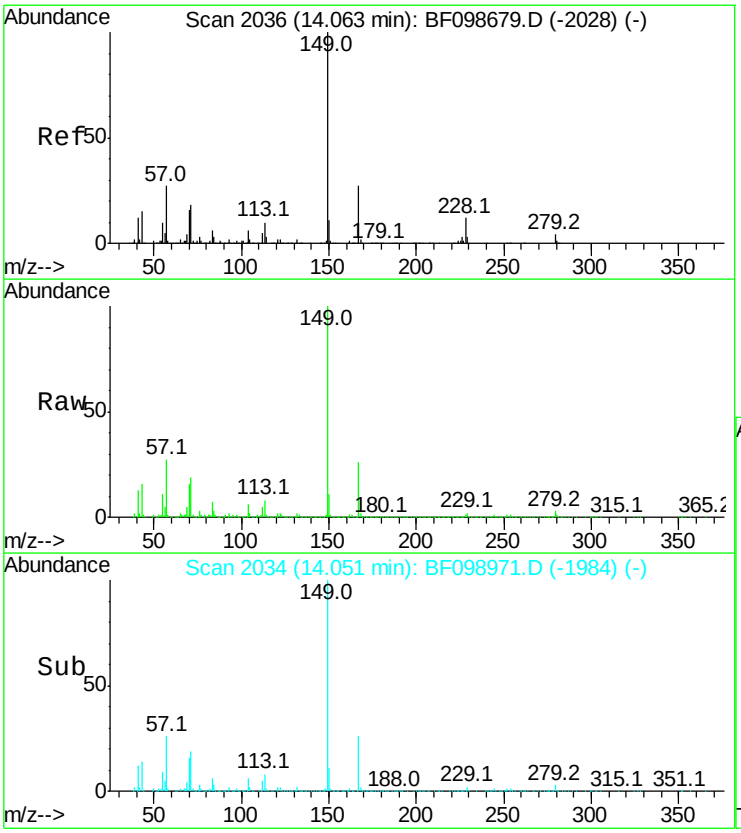
#82
Chrysene
Concen: 51.443 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 690465

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.3	16.2	24.4

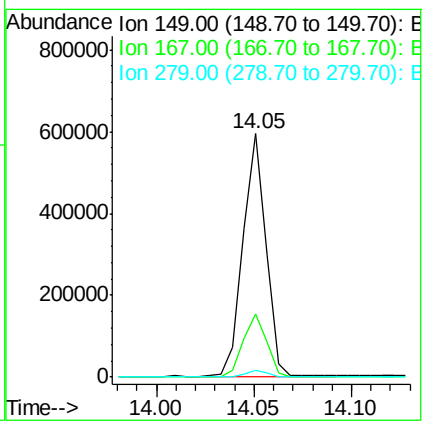


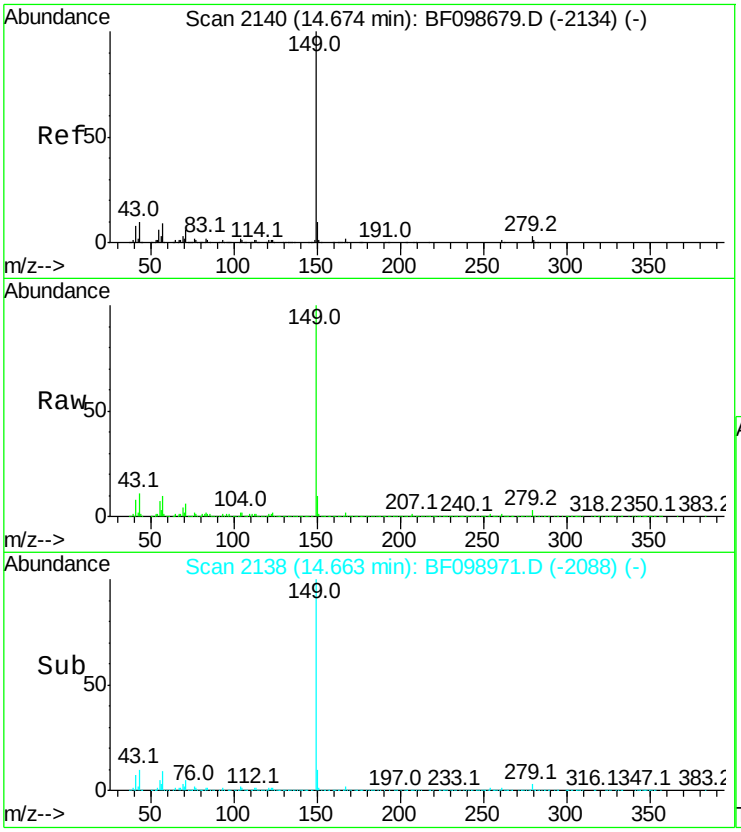


#83
Bis(2-ethylhexyl)phthalate
Concen: 41.984 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:149 Resp: 482353

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.0	3.0	4.4



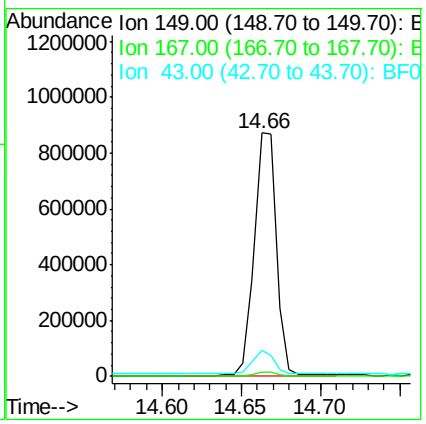


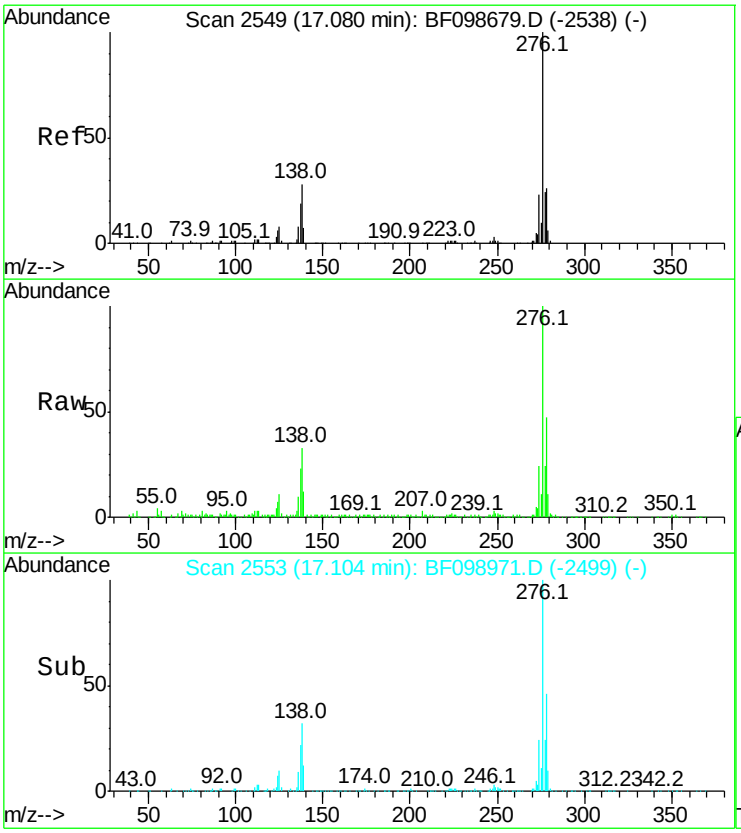
#84
Di-n-octyl phthalate
Concen: 45.716 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 845734

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	8.4	12.6

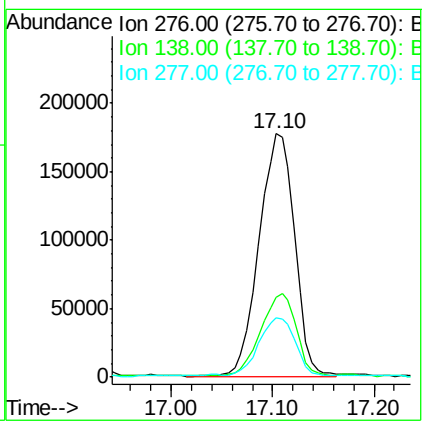


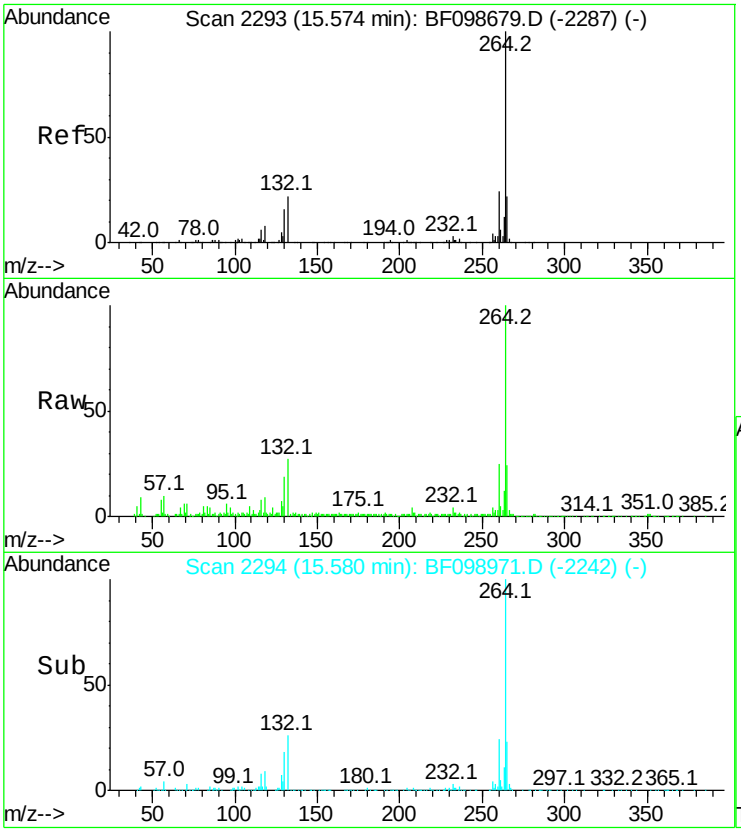


#85
Indeno(1,2,3-cd)pyrene
Concen: 40.288 ng
RT: 17.10 min Scan# 2553
Delta R.T. 0.02 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:276 Resp: 432563

Ion	Ratio	Lower	Upper
276	100		
138	34.4	25.0	37.6
277	24.3	20.1	30.1



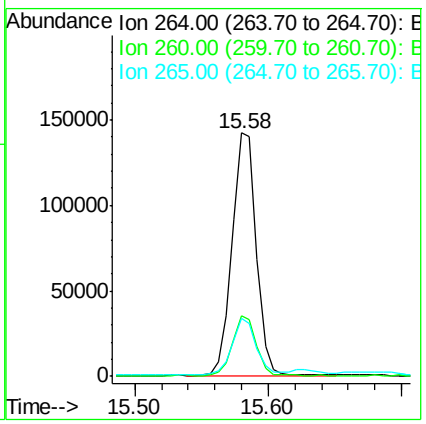


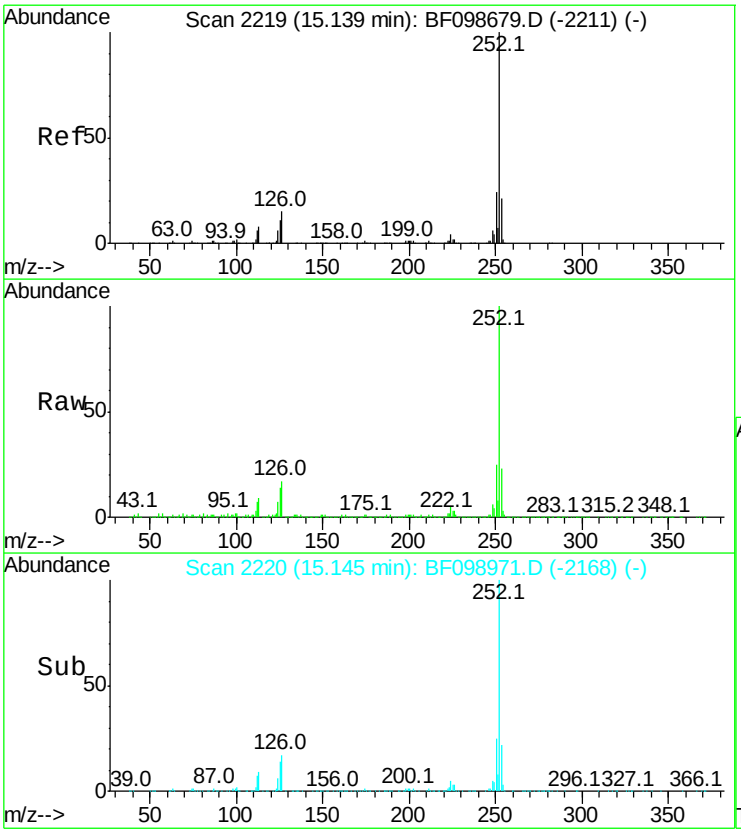
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 180740

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	23.9	17.5	26.3

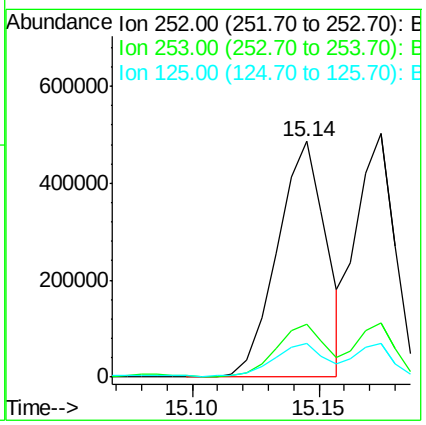


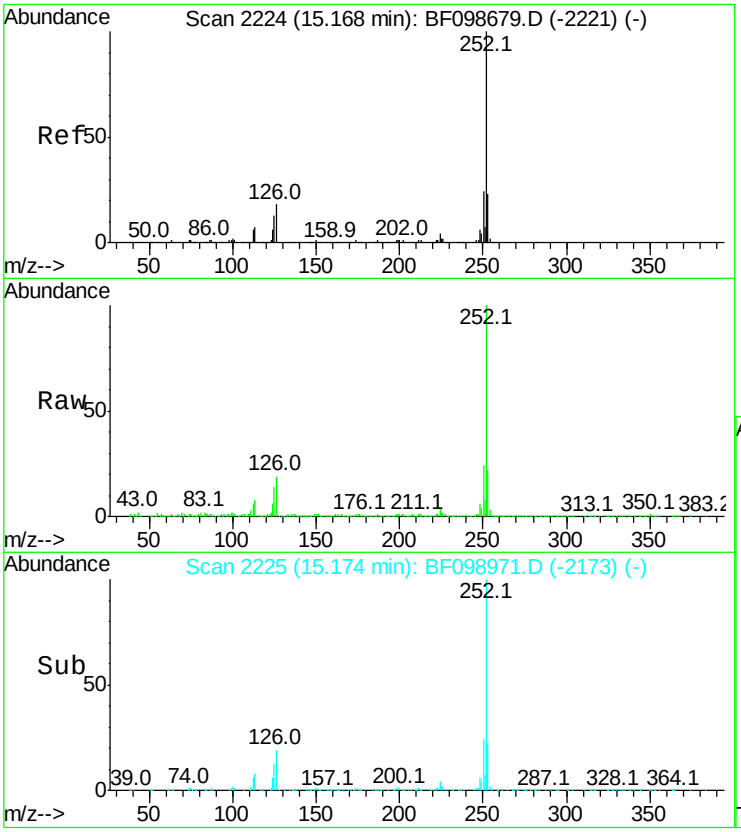


#87
Benzo(b)fluoranthene
Concen: 58.109 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:252 Resp: 645743

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	14.2	9.0	13.6#



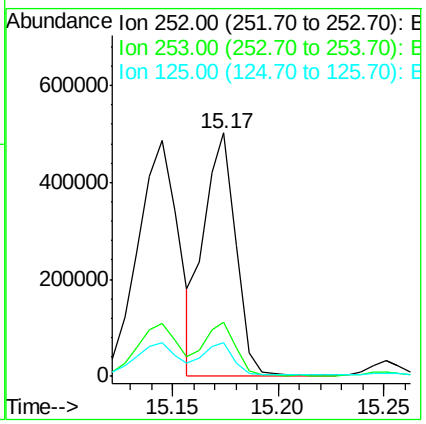


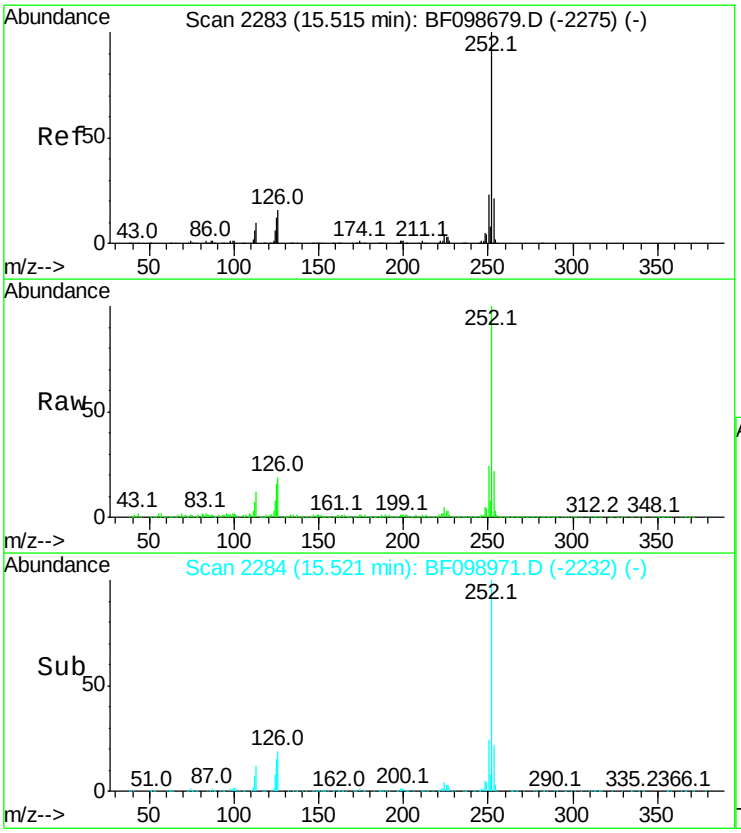
#88
Benzo(k)fluoranthene
Concen: 48.099 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 527930

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.8	10.2	15.2

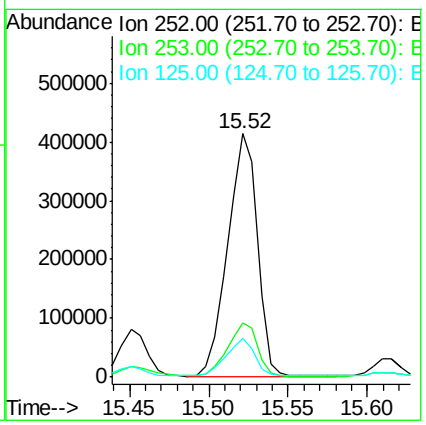


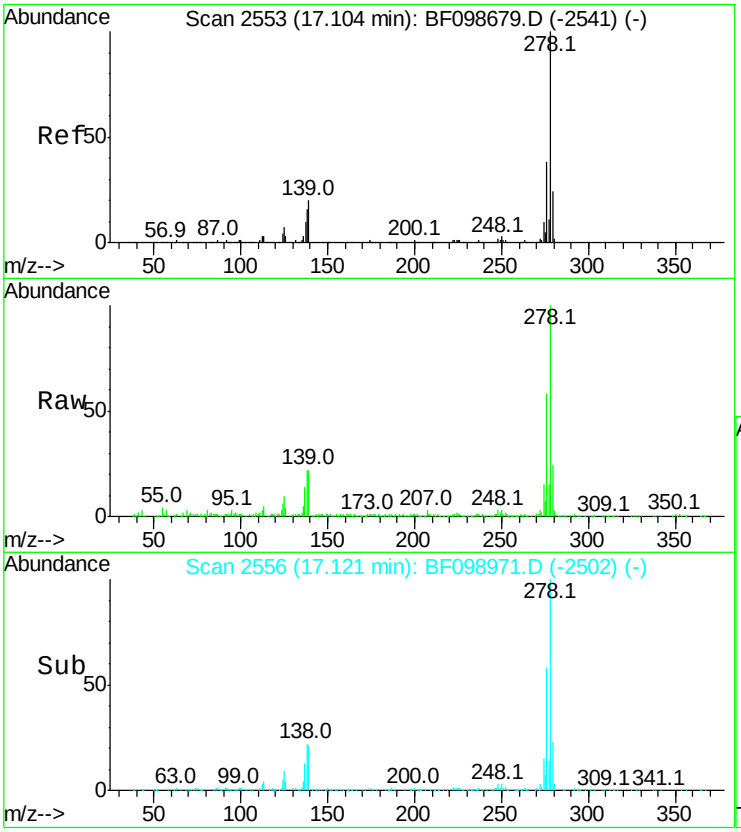


#89
Benzo(a)pyrene
Concen: 52.501 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:252 Resp: 535539

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	15.8	9.8	14.6#



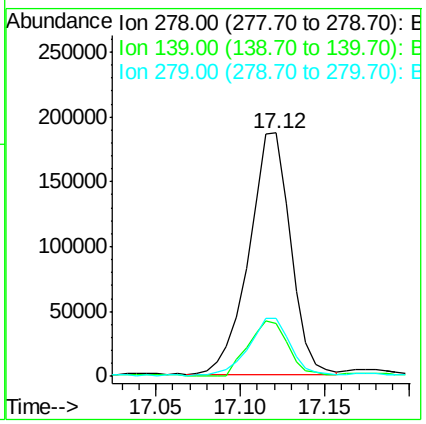


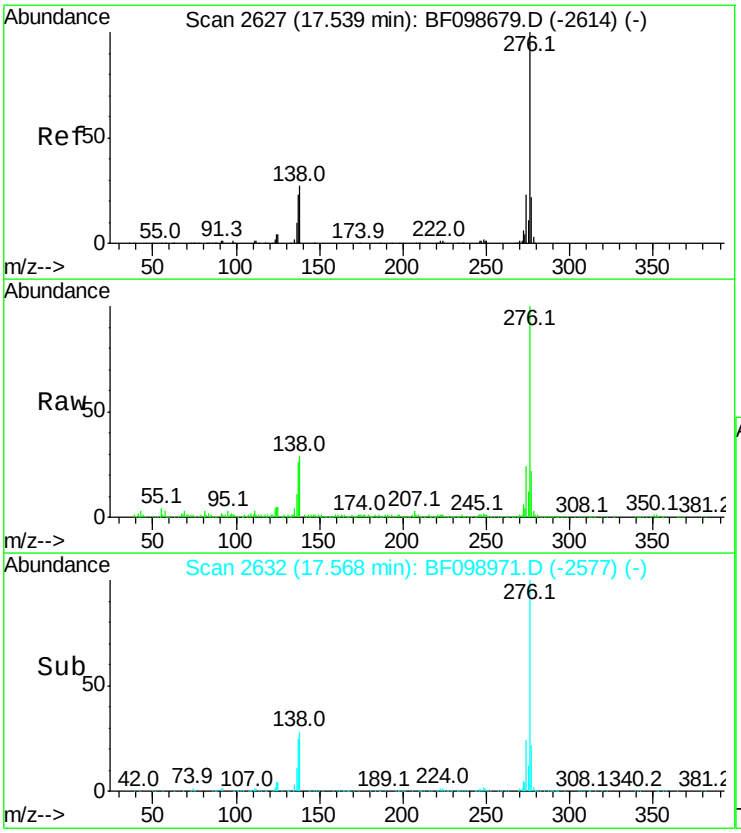
#90
Dibenzo(a,h)anthracene
Concen: 39.011 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.02 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 318462

Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.679 ng
RT: 17.57 min Scan# 2632
Delta R.T. 0.02 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:276 Resp: 360534

Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.9	26.9
138	28.8	21.8	32.8