Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
Data File : BF098942.D
Acq On : 29 Sep 2017 11:40
Operator : SJ/JU
Sample : I5488-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 29 16:05:31 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	143543	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	602171	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	263427	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	424387	20.00	ng		0.00
75) Chrysene-d12	14.09	240	222151	20.00	ng		0.00
86) Perylene-d12	15.58	264	226367	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1255512	139.24	ng		0.01
7) Phenol-d6	6.55	99	1530560	137.60	ng		0.00
23) Nitrobenzene-d5	7.49	82	945684	100.71	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	293738	136.27	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1495222	94.76	ng		0.00
78) Terphenyl-d14	13.03	244	1011284	103.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	175646	40.778	ng		98
3) Pyridine	3.59	79	512267	43.963	ng		98
4) n-Nitrosodimethylamine	3.54	42	244097	49.401	ng		97
6) Aniline	6.59	93	549499	36.602	ng		100
8) 2-Chlorophenol	6.71	128	479252	46.933	ng		96
9) Benzaldehyde	6.47	77	290979	45.096	ng		99
10) Phenol	6.57	94	659308	52.997	ng		99
11) bis(2-Chloroethyl)ether	6.66	93	476278	49.247	ng		99
12) 1,3-Dichlorobenzene	6.86	146	497508	46.521	ng		99
13) 1,4-Dichlorobenzene	6.93	146	502949	46.224	ng		99
14) 1,2-Dichlorobenzene	7.09	146	470519	46.800	ng		98
15) Benzyl Alcohol	7.06	79	414736	50.823	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	737199	48.925	ng		99
17) 2-Methylphenol	7.17	107	420533	50.331	ng		97
18) Hexachloroethane	7.43	117	181275	46.350	ng		94
19) n-Nitroso-di-n-propylamine	7.33	70	333680	46.984	ng		97
20) 3+4-Methylphenols	7.32	107	489265	46.288	ng	#	84
22) Acetophenone	7.33	105	658372	45.126	ng		97
24) Nitrobenzene	7.50	77	509351	47.819	ng		97
25) Isophorone	7.74	82	976862	50.319	ng		100
26) 2-Nitrophenol	7.82	139	271823	53.069	ng		96
27) 2,4-Dimethylphenol	7.85	122	465372	48.110	ng		98
28) bis(2-Chloroethoxy)methane	7.95	93	613933	50.746	ng		100
29) 2,4-Dichlorophenol	8.06	162	411240	49.517	ng		99
30) 1,2,4-Trichlorobenzene	8.14	180	397722	47.881	ng		99
31) Naphthalene	8.23	128	1343727	47.512	ng		100
32) Benzoic acid	7.95	122	77283	9.726	ng		98
33) 4-Chloroaniline	8.27	127	286394	24.249	ng		97
34) Hexachlorobutadiene	8.33	225	195355	45.661	ng		98
35) Caprolactam	8.65	113	84057	31.552	ng		97
36) 4-Chloro-3-methylphenol	8.75	107	442093	47.359	ng		98
37) 2-Methylnaphthalene	8.92	142	920772	50.082	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	354929	45.179	ng		99
40) Hexachlorocyclopentadiene	9.06	237	288451	80.343	ng		99

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Data File : BF098942.D
Acq On : 29 Sep 2017 11:40
Operator : SJ/JU
Sample : I5488-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 29 16:05:31 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	271827	48.841	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	275038	49.505	ng		99
45) 1,1'-Biphenyl	9.38	154	1040071	45.940	ng		99
46) 2-Chloronaphthalene	9.40	162	818890	48.174	ng		99
47) 2-Nitroaniline	9.50	65	278553	53.517	ng		96
48) Acenaphthylene	9.82	152	1240927	47.688	ng		99
49) Dimethylphthalate	9.68	163	1234693	62.101	ng		100
50) 2,6-Dinitrotoluene	9.75	165	222573	51.421	ng		93
51) Acenaphthene	9.99	154	792514	48.079	ng		99
52) 3-Nitroaniline	9.91	138	159368	31.577	ng		99
53) 2,4-Dinitrophenol	10.02	184	108182	50.336	ng		93
54) Dibenzofuran	10.17	168	1097652	50.013	ng		99
55) 4-Nitrophenol	10.07	139	375332	87.950	ng		97
56) 2,4-Dinitrotoluene	10.15	165	291130	51.825	ng		90
57) Fluorene	10.51	166	819234	46.441	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	203173	52.939	ng		99
59) Diethylphthalate	10.37	149	965249	49.684	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	372651	47.028	ng		98
61) 4-Nitroaniline	10.53	138	227710	46.766	ng		94
62) Azobenzene	10.66	77	896818	50.205	ng		98
64) 4,6-Dinitro-2-methylphenol	10.56	198	105912	41.018	ng		89
65) n-Nitrosodiphenylamine	10.62	169	764060	51.970	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	216950	52.226	ng		100
67) Hexachlorobenzene	11.06	284	210268	47.393	ng		99
68) Atrazine	11.15	200	237456	53.682	ng		98
69) Pentachlorophenol	11.25	266	221427	80.192	ng		99
70) Phenanthrene	11.47	178	1095271	48.215	ng		99
71) Anthracene	11.53	178	1126475	48.465	ng		100
72) Carbazole	11.67	167	1054417	46.325	ng		99
73) Di-n-butylphthalate	12.00	149	1380340	50.383	ng		100
74) Fluoranthene	12.66	202	954722	41.505	ng		99
76) Benzidine	12.77	184	496475	60.423	ng		98
77) Pyrene	12.89	202	943037	55.670	ng		99
79) Butylbenzylphthalate	13.50	149	472160	59.307	ng		95
80) Benzo(a)anthracene	14.07	228	666644	49.558	ng		100
81) 3,3'-Dichlorobenzidine	14.03	252	210036	42.593	ng		98
82) Chrysene	14.12	228	623484	48.684	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	634344	57.866	ng	#	99
84) Di-n-octyl phthalate	14.66	149	972631	55.101	ng		99
85) Indeno(1,2,3-cd)pyrene	17.10	276	728138	71.075	ng		97
87) Benzo(b)fluoranthene	15.14	252	629284	45.214	ng	#	97
88) Benzo(k)fluoranthene	15.17	252	626912	45.604	ng		99
89) Benzo(a)pyrene	15.52	252	625988	48.998	ng	#	97
90) Dibenzo(a,h)anthracene	17.12	278	603353	59.012	ng		97
91) Benzo(g,h,i)perylene	17.56	276	599865	59.354	ng		95

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

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Acq On : 29 Sep 2017 11:40
Operator : SJ/JU
Sample : I5488-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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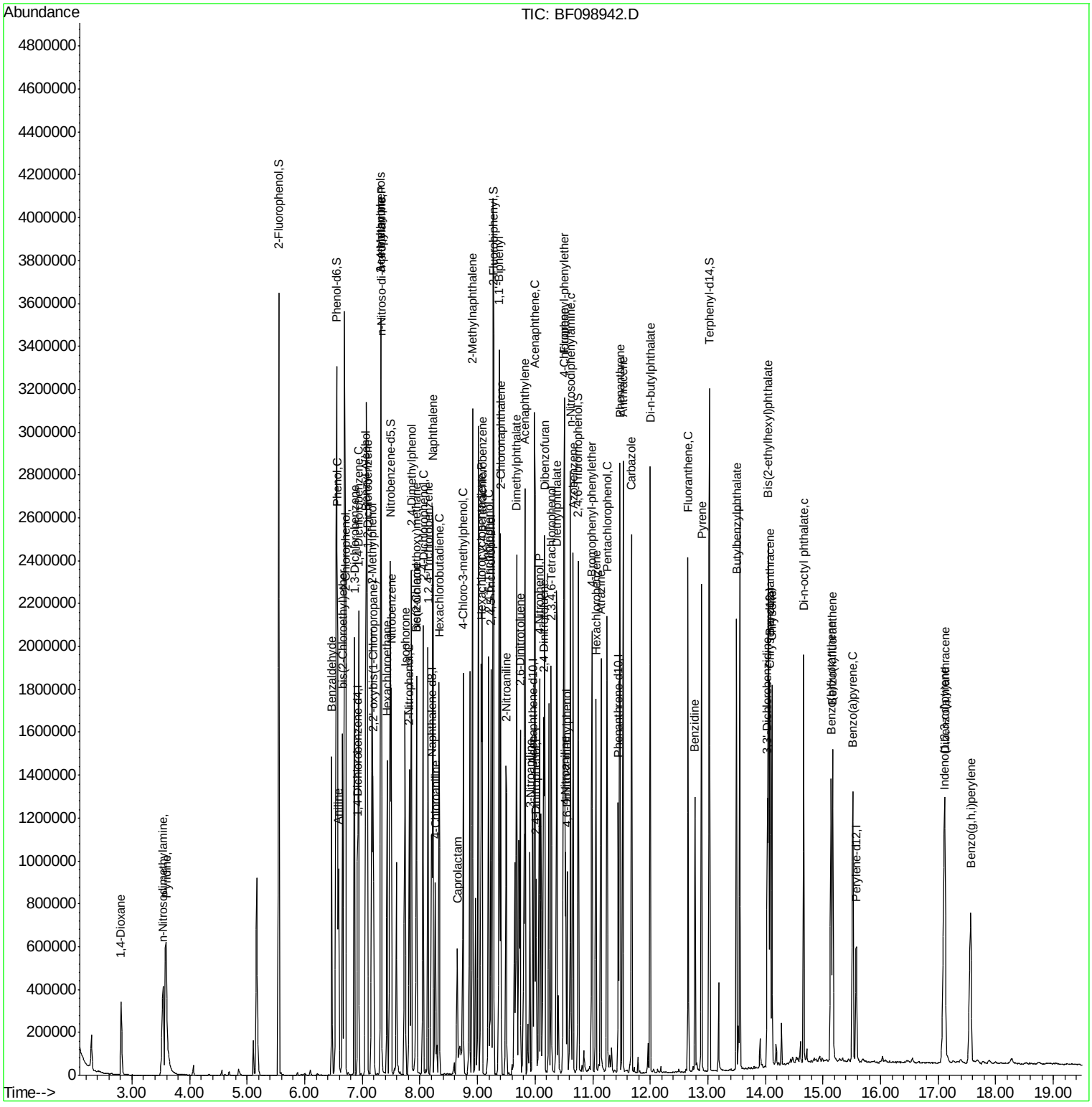
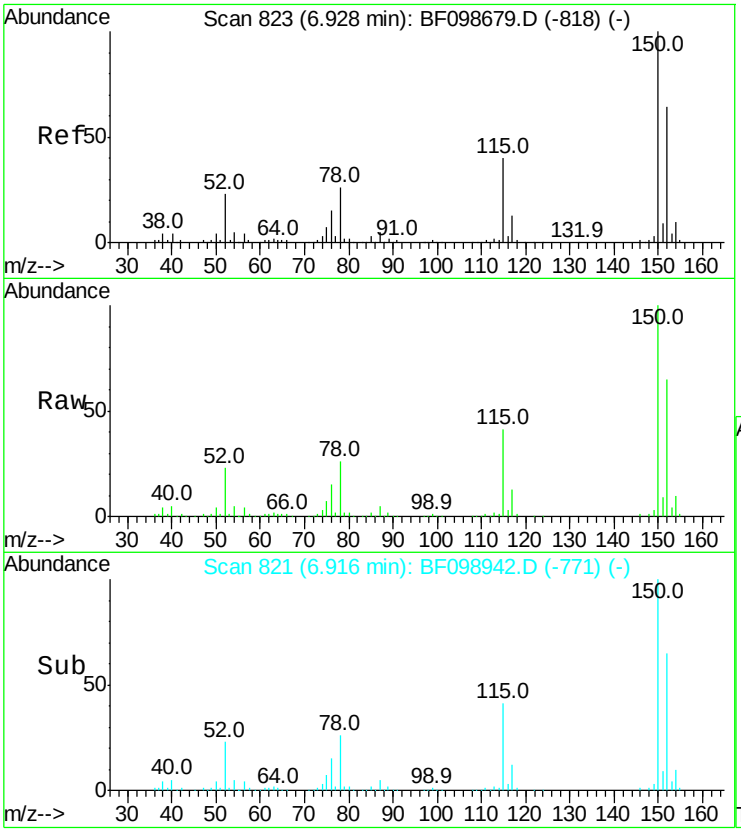
ClientSampleId :

Quant Time: Sep 29 16:05:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



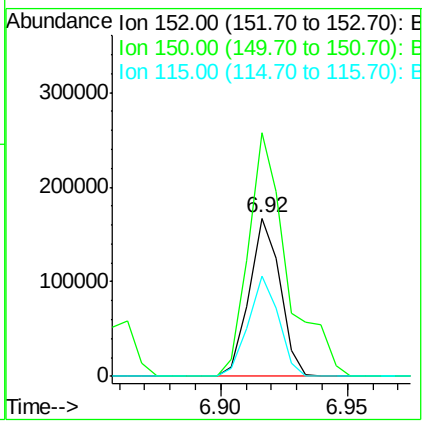


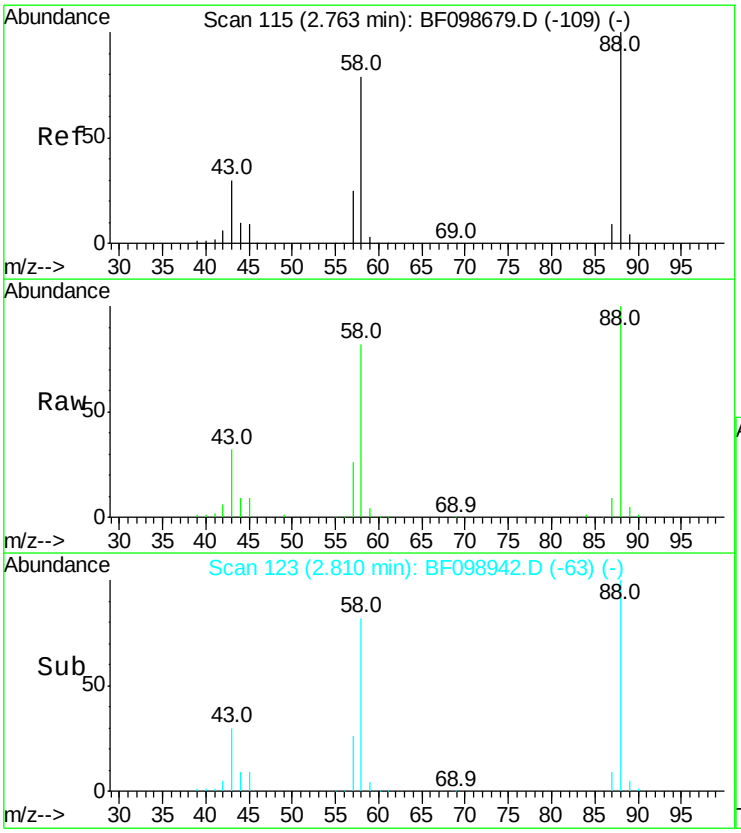
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 143543

Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.6	186.8
115	63.4	50.1	75.1

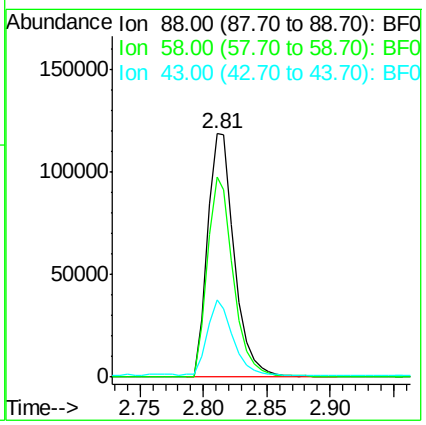


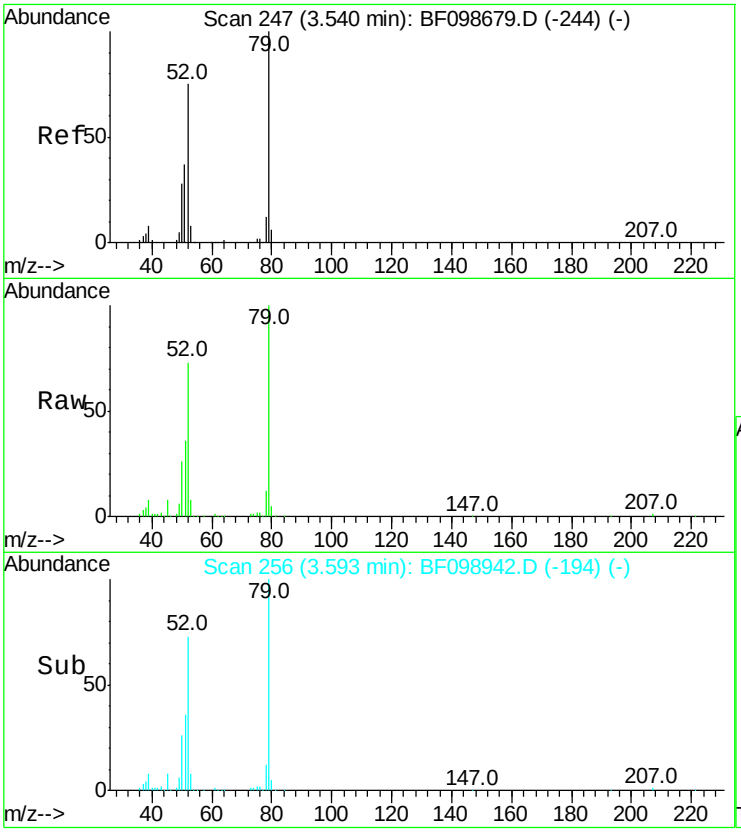


#2
1,4-Dioxane
Concen: 40.778 ng
RT: 2.81 min Scan# 123
Delta R.T. 0.05 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion: 88 Resp: 175646

Ion	Ratio	Lower	Upper
88	100		
58	79.9	62.6	93.8
43	29.5	24.6	37.0



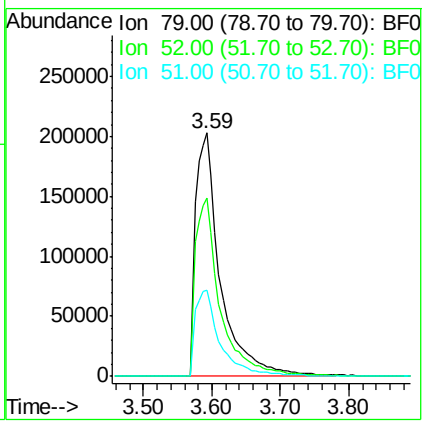


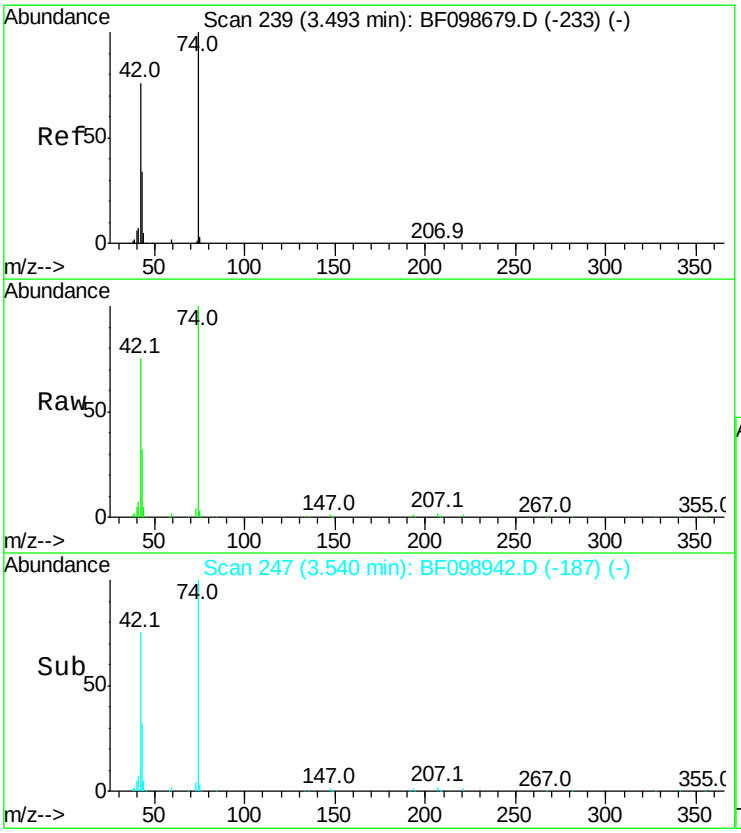
#3
Pyridine
Concen: 43.963 ng
RT: 3.59 min Scan# 256
Delta R.T. 0.06 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 512267

Ion	Ratio	Lower	Upper
79	100		
52	73.1	59.8	89.6
51	35.7	29.8	44.8

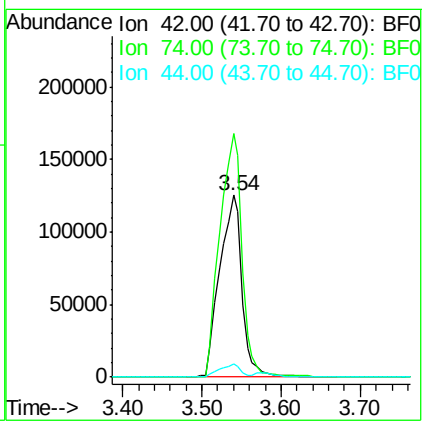


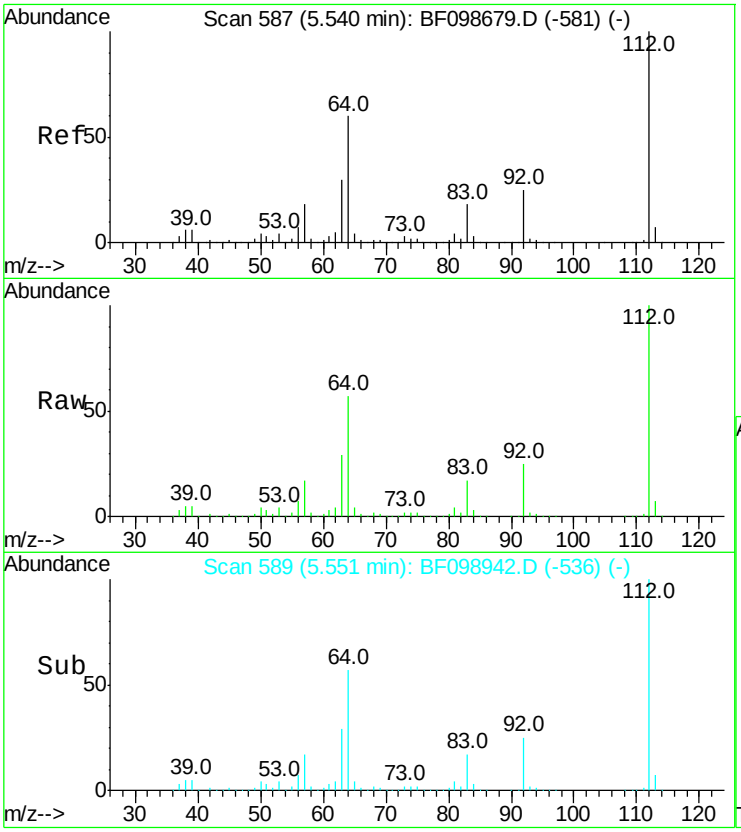


#4
n-Nitrosodimethylamine
Concen: 49.401 ng
RT: 3.54 min Scan# 247
Delta R.T. 0.05 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion: 42 Resp: 244097

Ion	Ratio	Lower	Upper
42	100		
74	134.0	104.9	157.3
44	7.3	6.9	10.3



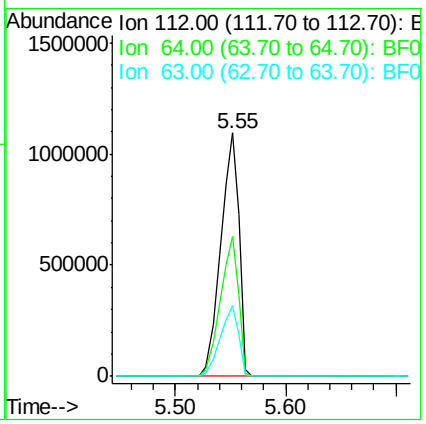


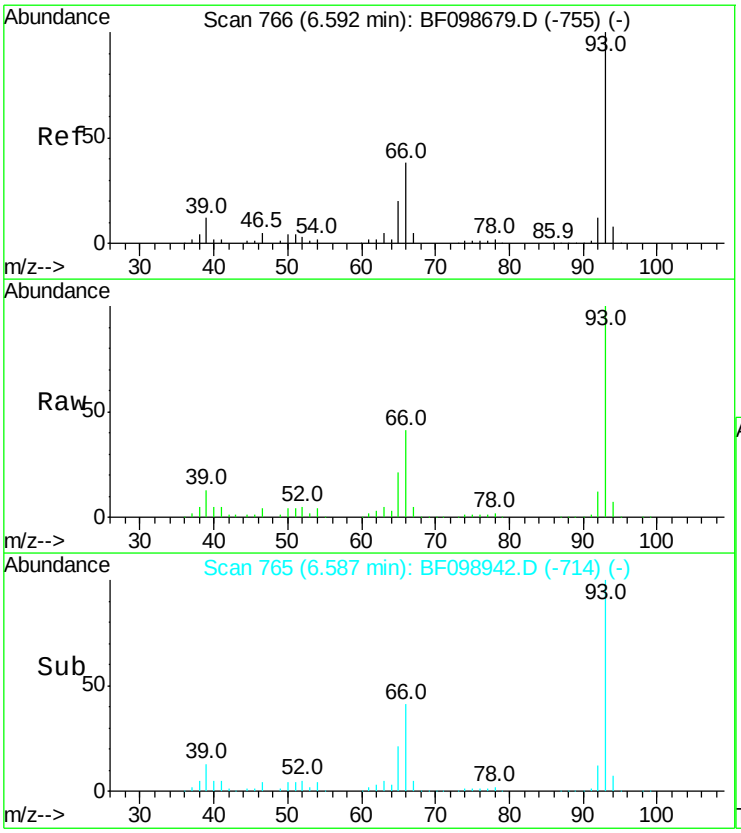
#5
2-Fluorophenol
Concen: 139.237 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1255512

Ion	Ratio	Lower	Upper
112	100		
64	57.3	47.9	71.9
63	28.9	23.7	35.5

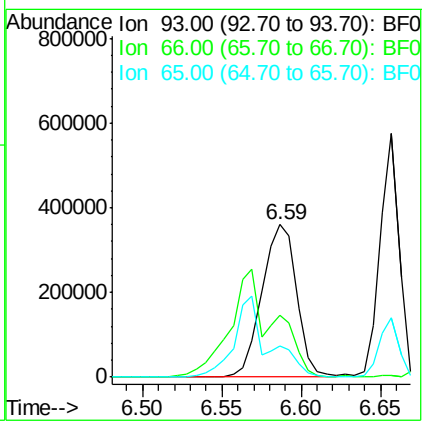


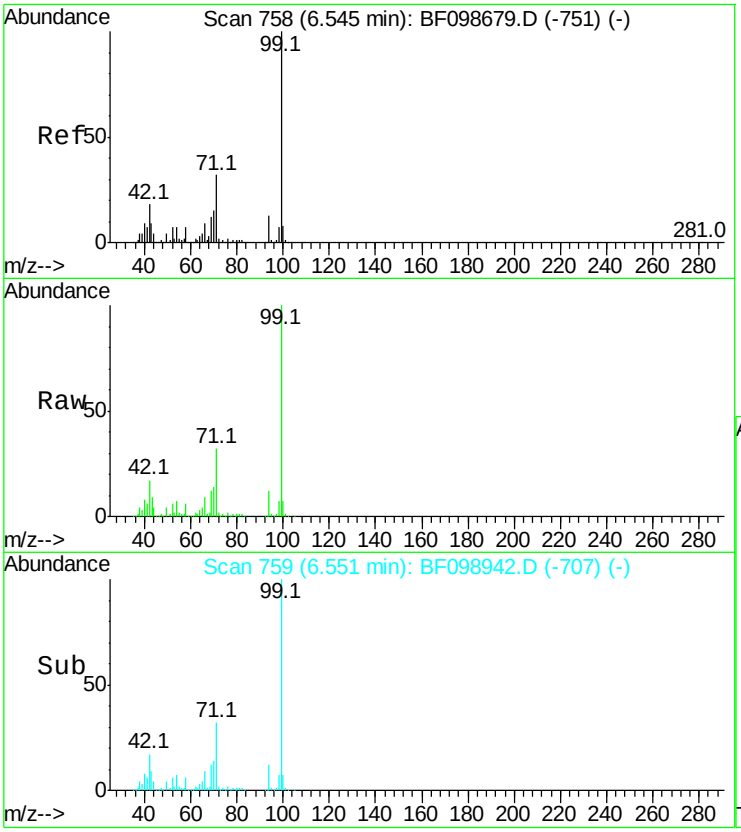


#6
Aniline
Concen: 36.602 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion: 93 Resp: 549499

Ion	Ratio	Lower	Upper
93	100		
66	40.5	32.2	48.2
65	20.6	16.4	24.6



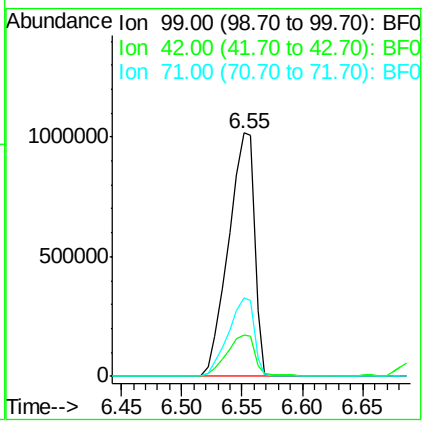


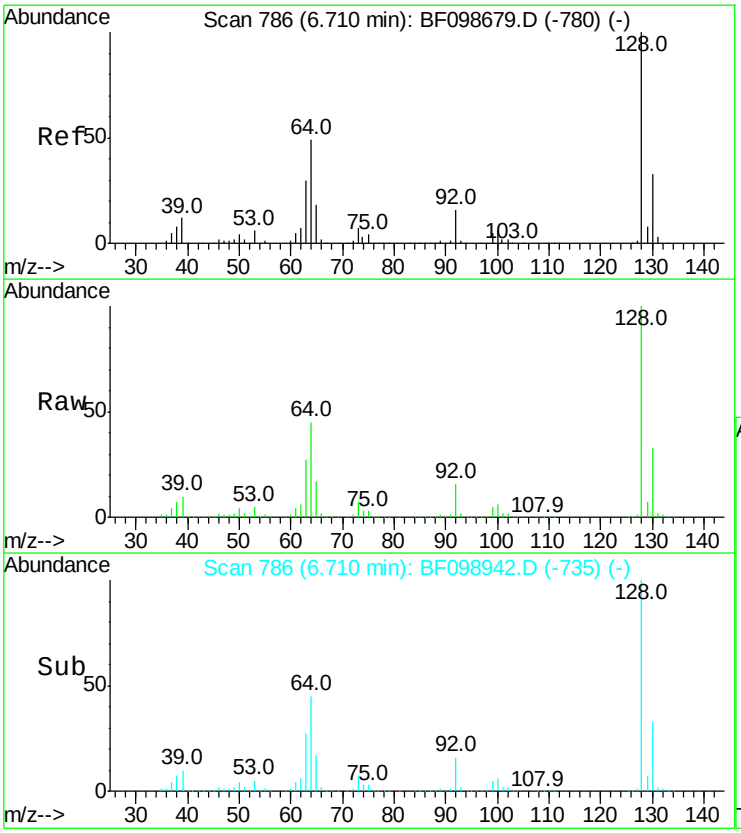
#7
Phenol-d6
Concen: 137.596 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1530560

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.5	21.7
71	32.3	25.4	38.0

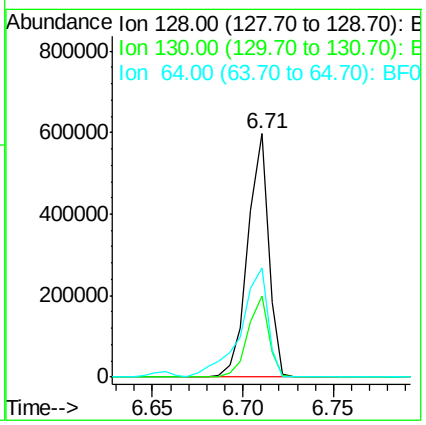


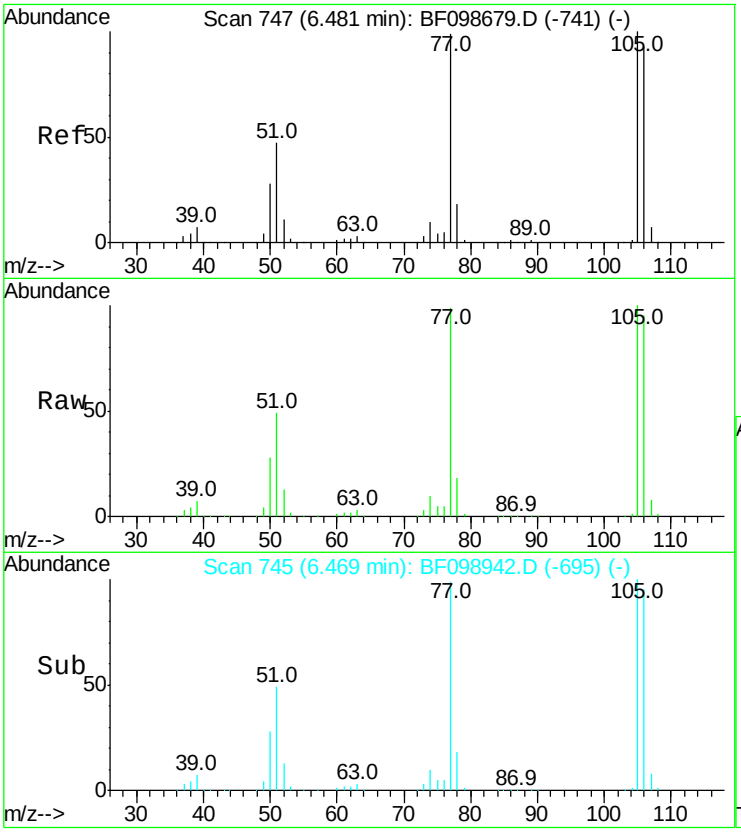


#8
2-Chlorophenol
Concen: 46.933 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:128 Resp: 479252

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	45.0	29.4	69.4



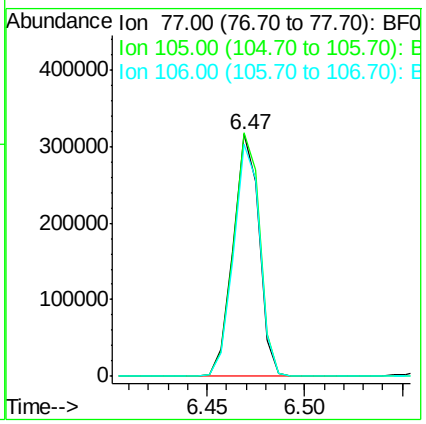


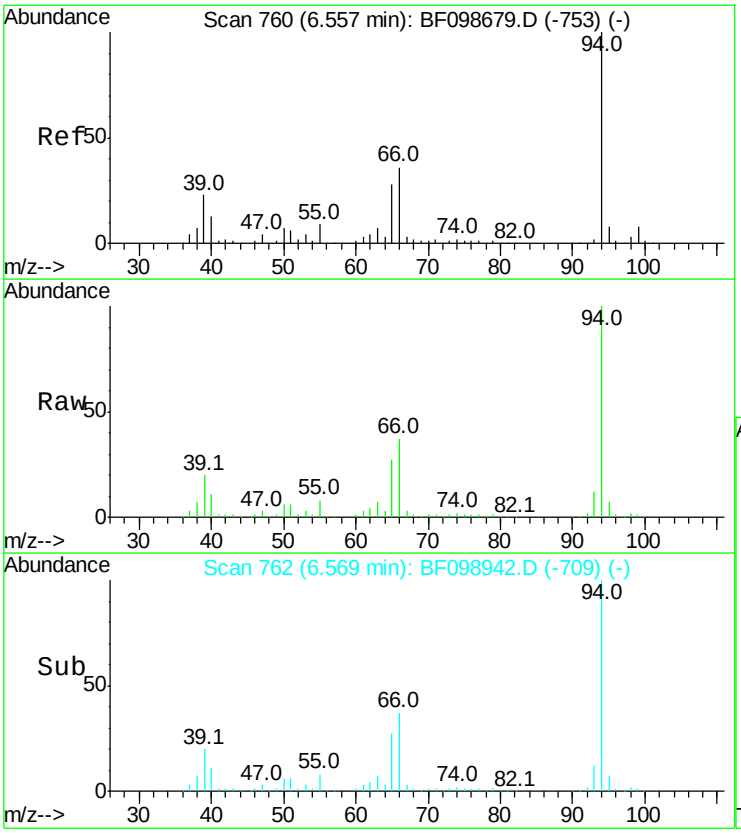
#9
Benzaldehyde
Concen: 45.096 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 290979

Ion	Ratio	Lower	Upper
77	100		
105	100.5	81.1	121.1
106	95.9	74.5	114.5

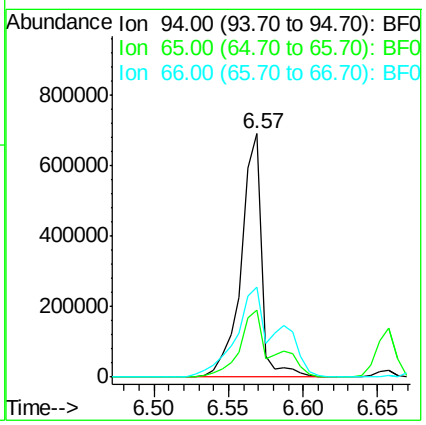


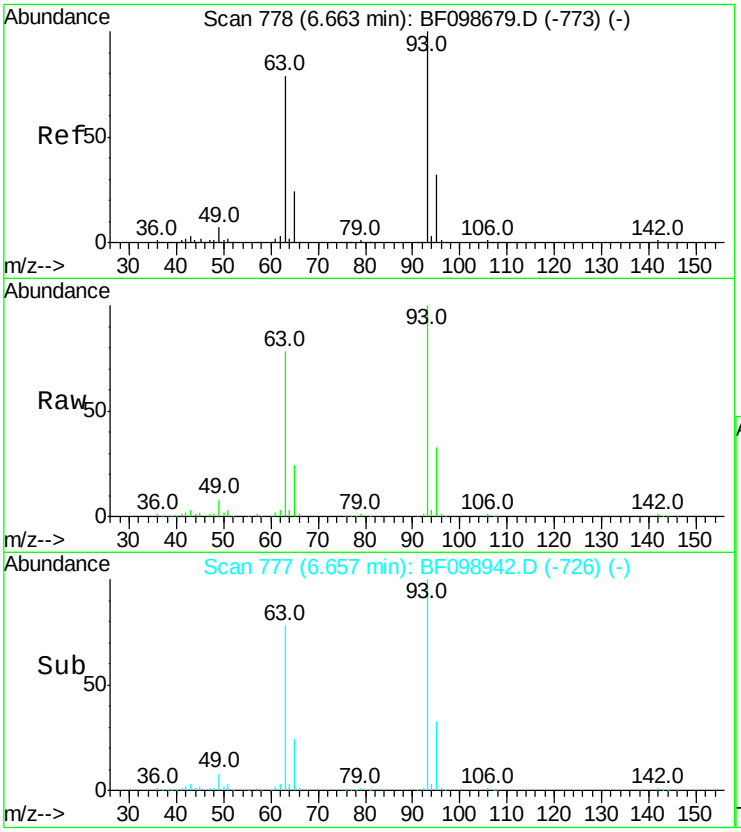


#10
Phenol
Concen: 52.997 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion: 94 Resp: 659308

Ion	Ratio	Lower	Upper
94	100		
65	27.5	7.9	47.9
66	36.9	16.2	56.2



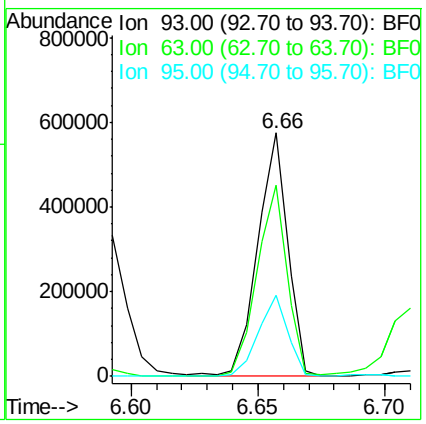


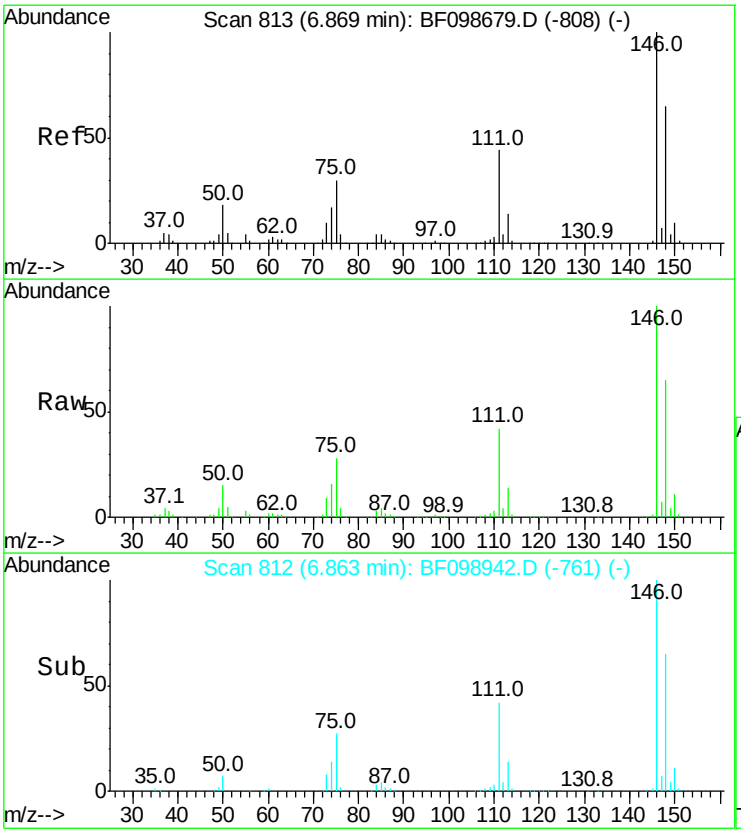
#11
bis(2-Chloroethyl)ether
Concen: 49.247 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 476278

Ion	Ratio	Lower	Upper
93	100		
63	78.3	58.6	98.6
95	33.3	11.8	51.8

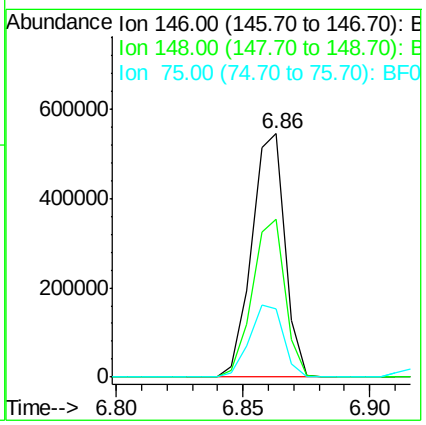


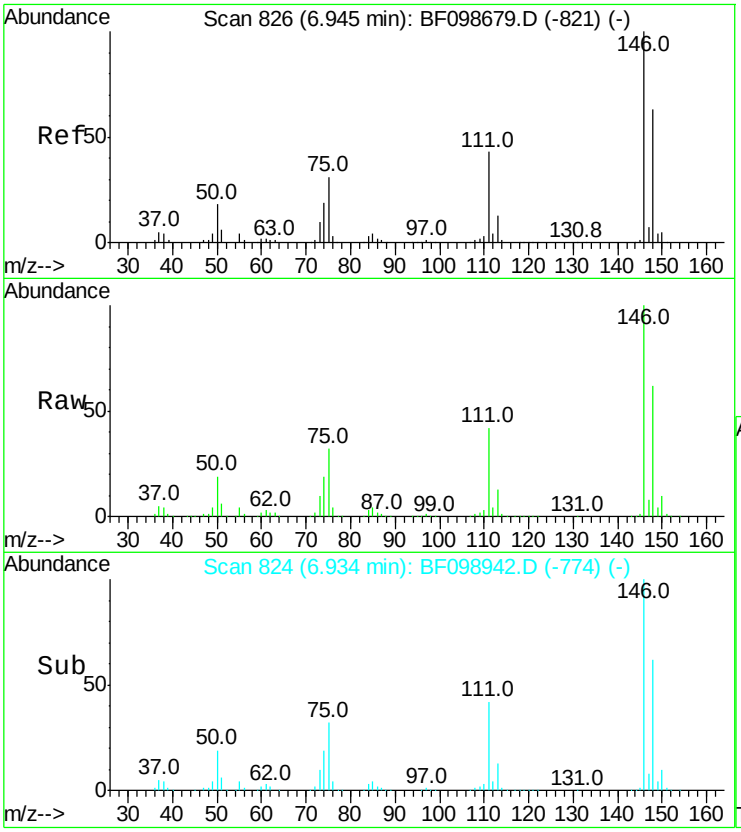


#12
1,3-Dichlorobenzene
Concen: 46.521 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:146 Resp: 497508

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	28.2	24.2	36.4



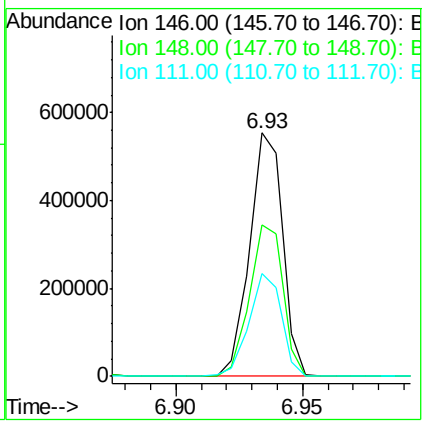


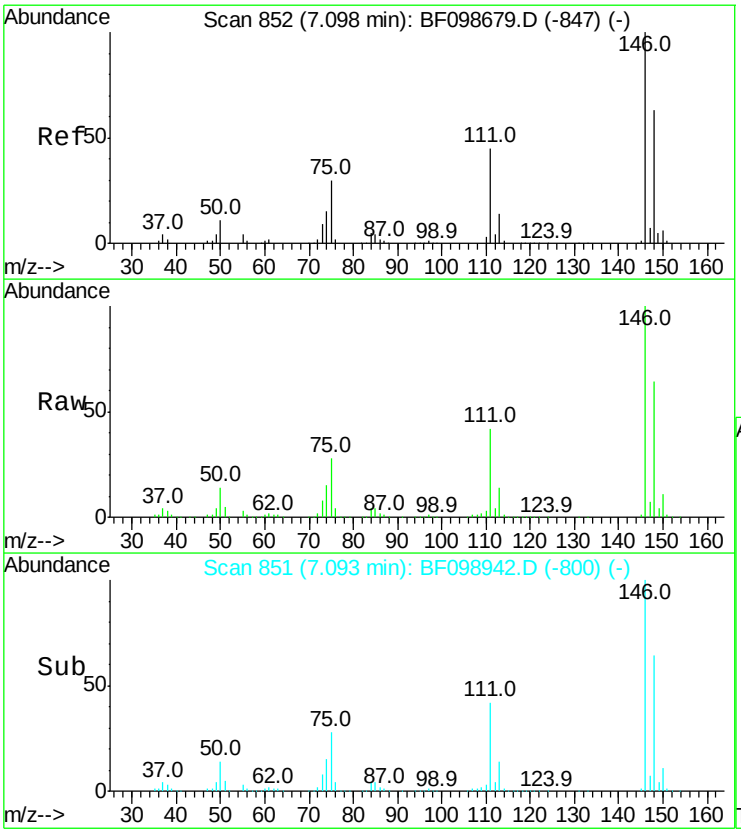
#13
1,4-Dichlorobenzene
Concen: 46.224 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 502949

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	42.0	34.2	51.2

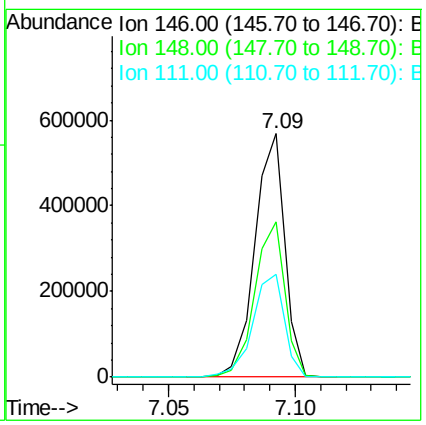


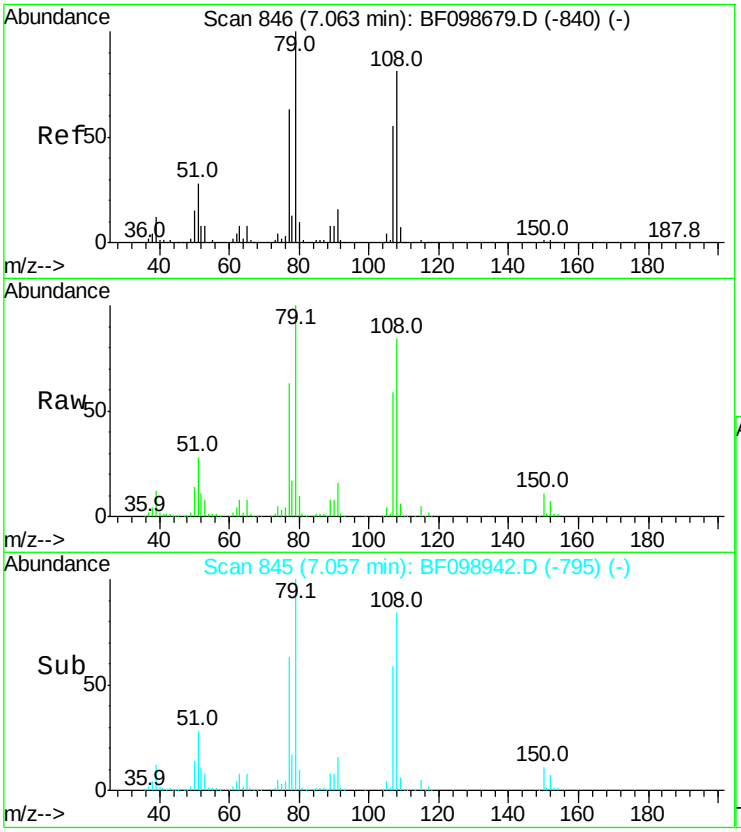


#14
1,2-Dichlorobenzene
Concen: 46.800 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:146 Resp: 470519

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	42.0	36.0	54.0



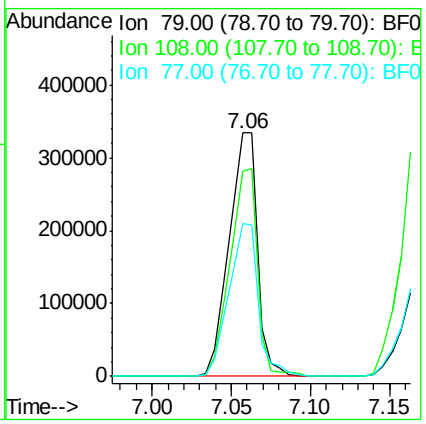


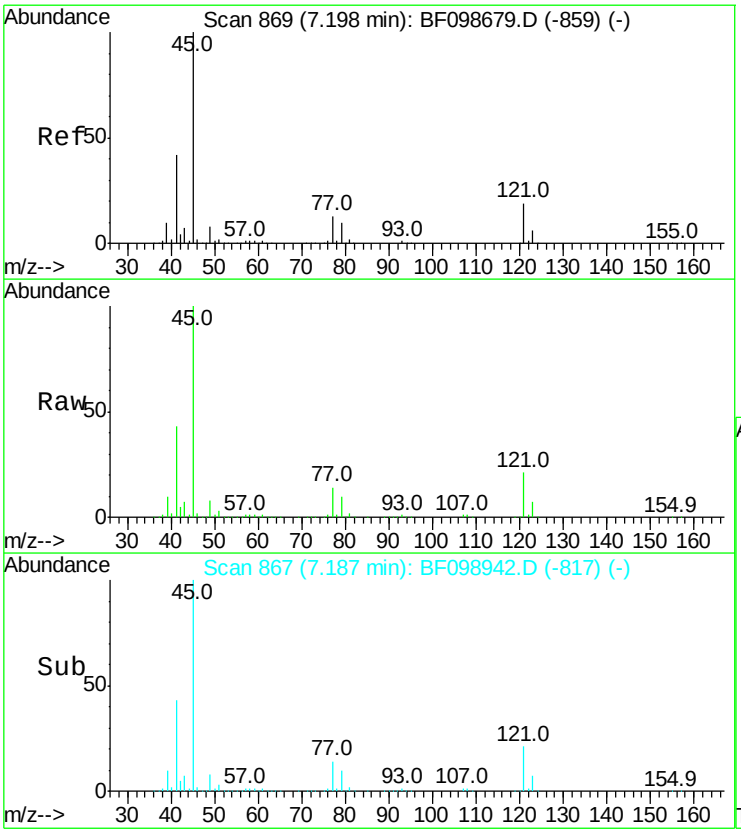
#15
Benzyl Alcohol
Concen: 50.823 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 414736

Ion	Ratio	Lower	Upper
79	100		
108	84.2	65.1	97.7
77	63.0	50.6	75.8

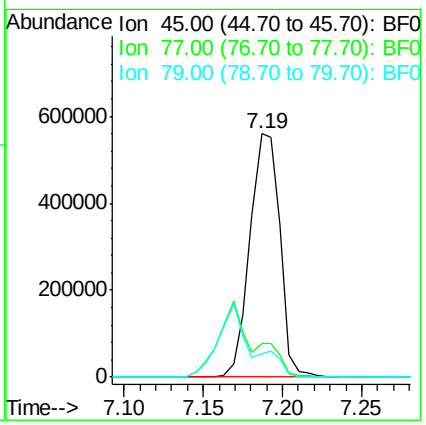


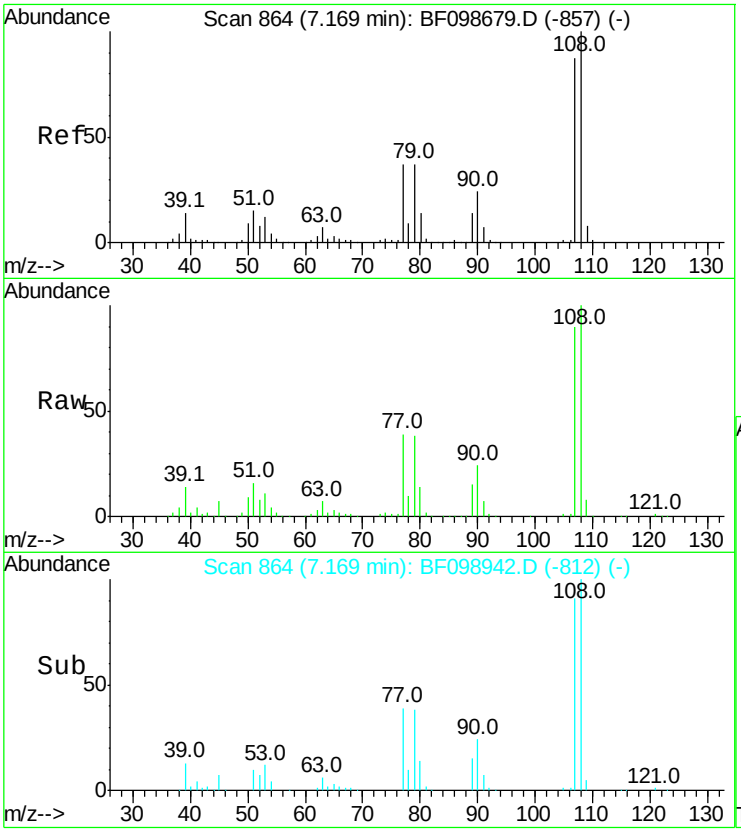


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.925 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion: 45 Resp: 737199

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	32.9
79	9.8	0.0	29.6



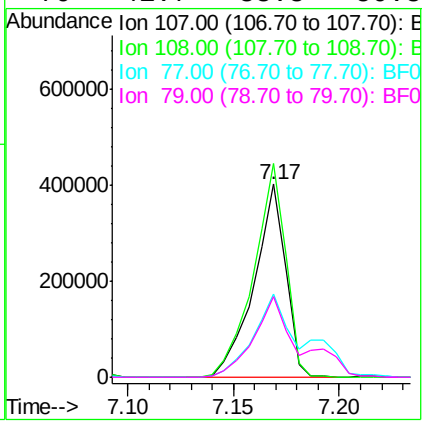


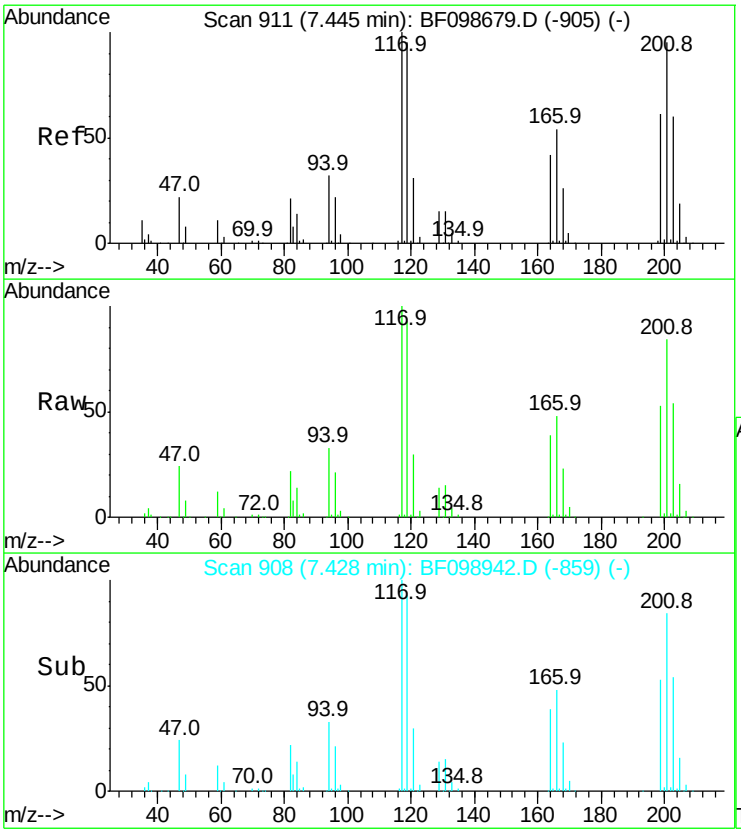
#17
2-Methylphenol
Concen: 50.331 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 420533

Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.7	137.5
77	43.3	33.8	50.8
79	41.7	33.8	50.8

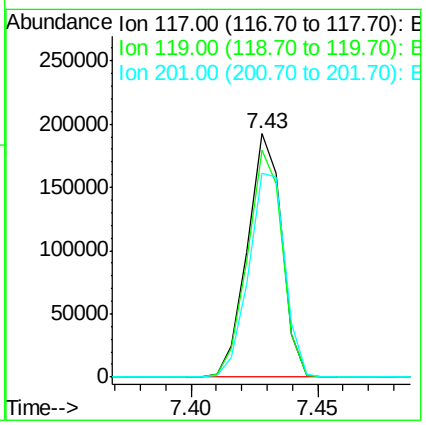


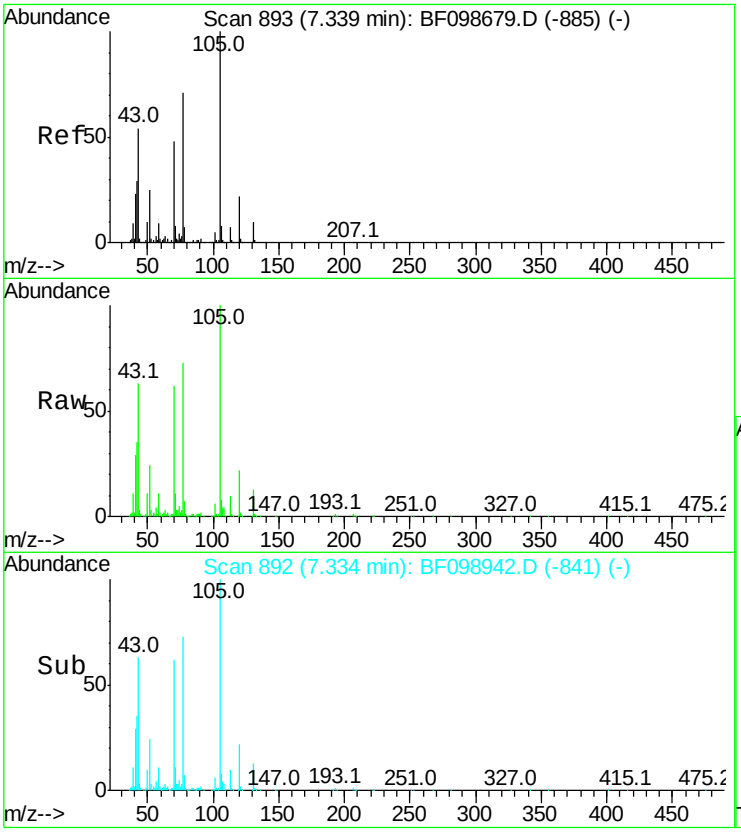


#18
Hexachloroethane
Concen: 46.350 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:117 Resp: 181275

Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.8	113.8
201	83.6	75.7	113.5



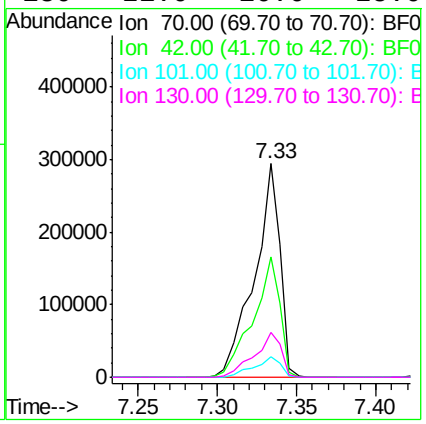


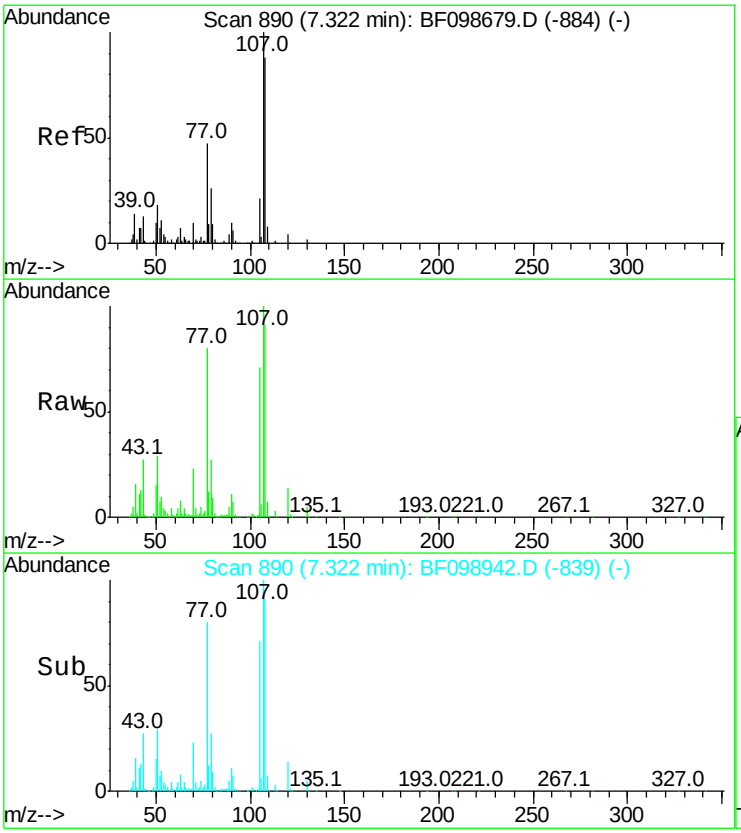
#19
n-Nitroso-di-n-propylamine
Concen: 46.984 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 333680

Ion	Ratio	Lower	Upper
70	100		
42	56.6	47.5	71.3
101	9.5	7.4	11.2
130	21.0	16.6	25.0

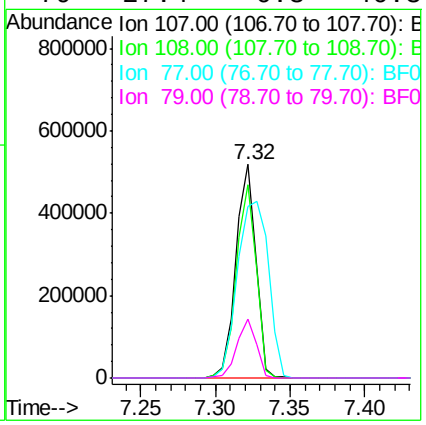


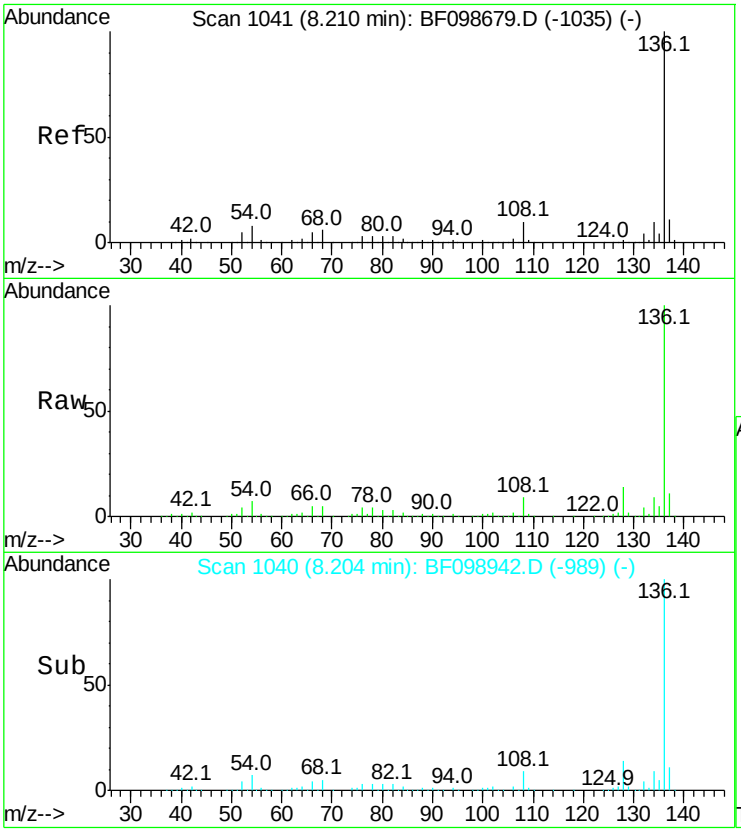


#20
3+4-Methylphenols
Concen: 46.288 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:107 Resp: 489265

Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	80.0	26.7	66.7#
79	27.4	6.3	46.3



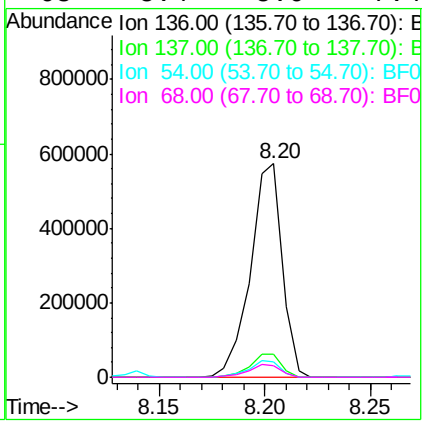


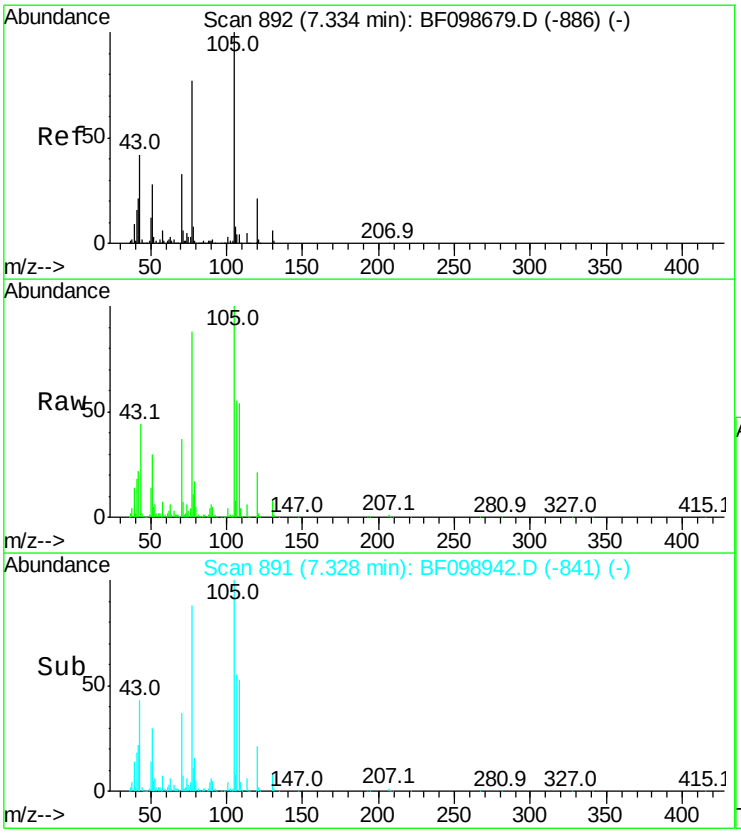
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 602171

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.1	6.6	9.8
68	5.4	5.0	7.4

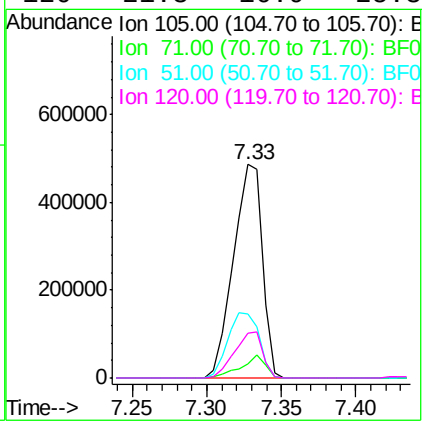


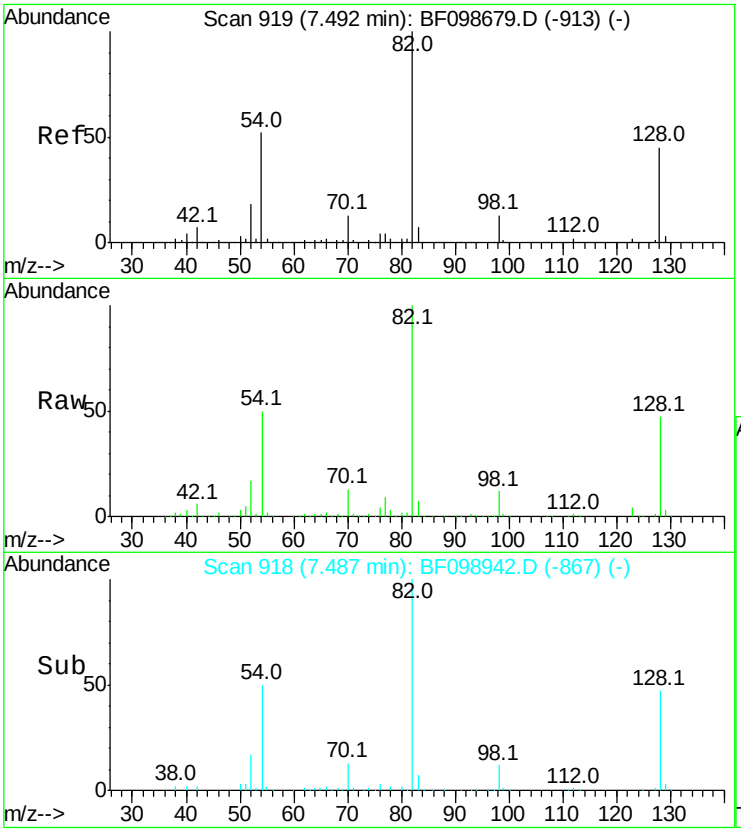


#22
Acetophenone
Concen: 45.126 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:105 Resp: 658372

Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.4	6.6
51	30.0	22.3	33.5
120	21.3	16.9	25.3



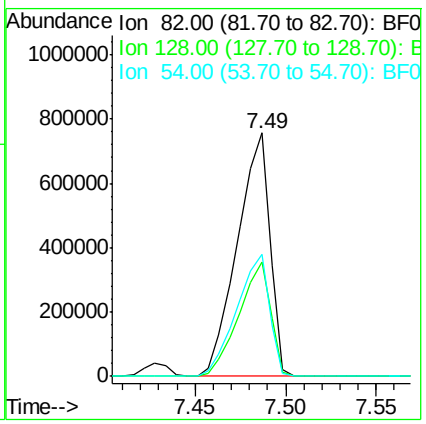


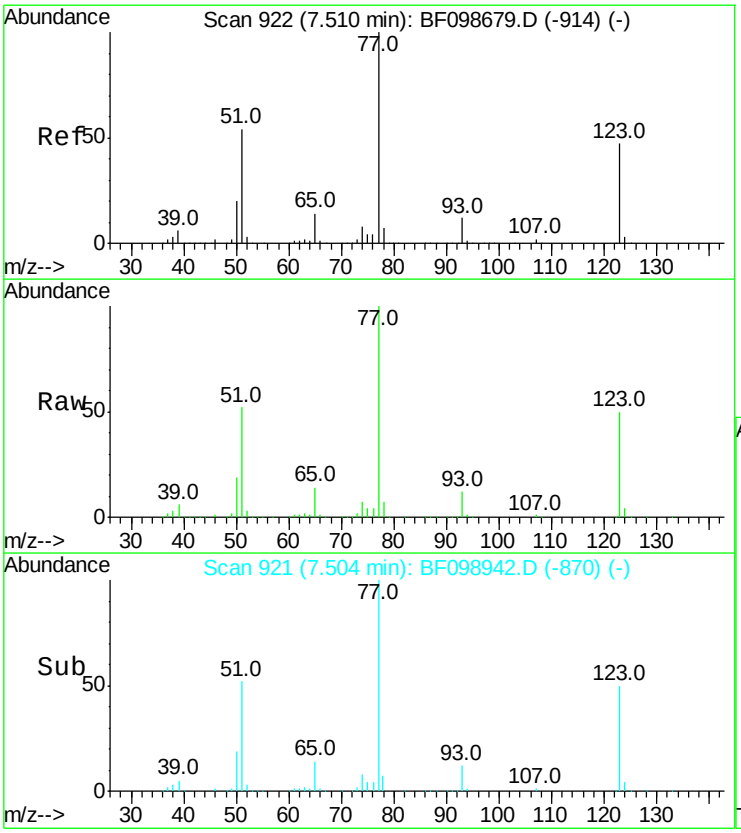
#23
Nitrobenzene-d5
Concen: 100.714 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 945684

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	50.0	41.4	62.2

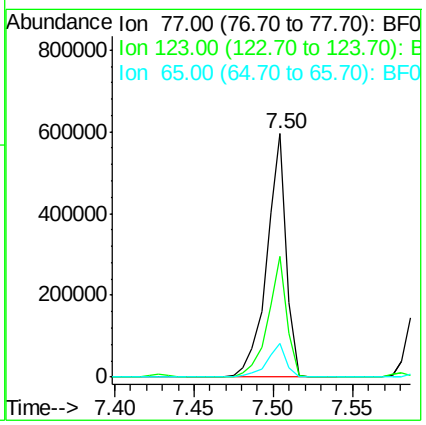


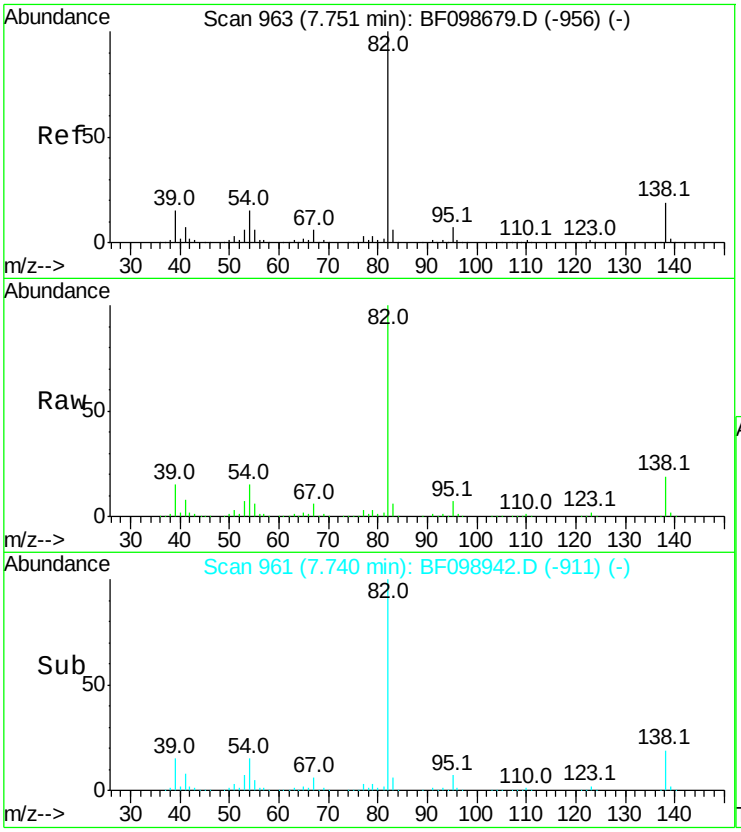


#24
Nitrobenzene
Concen: 47.819 ng
RT: 7.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion: 77 Resp: 509351

Ion	Ratio	Lower	Upper
77	100		
123	49.6	37.9	56.9
65	13.7	11.0	16.4

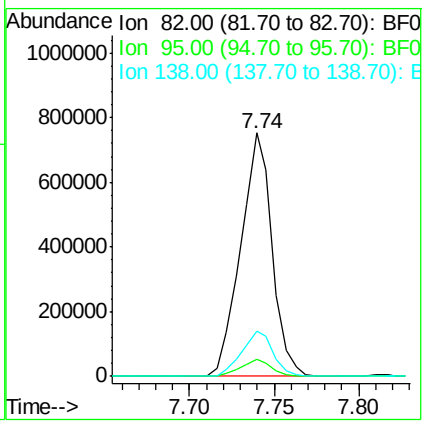




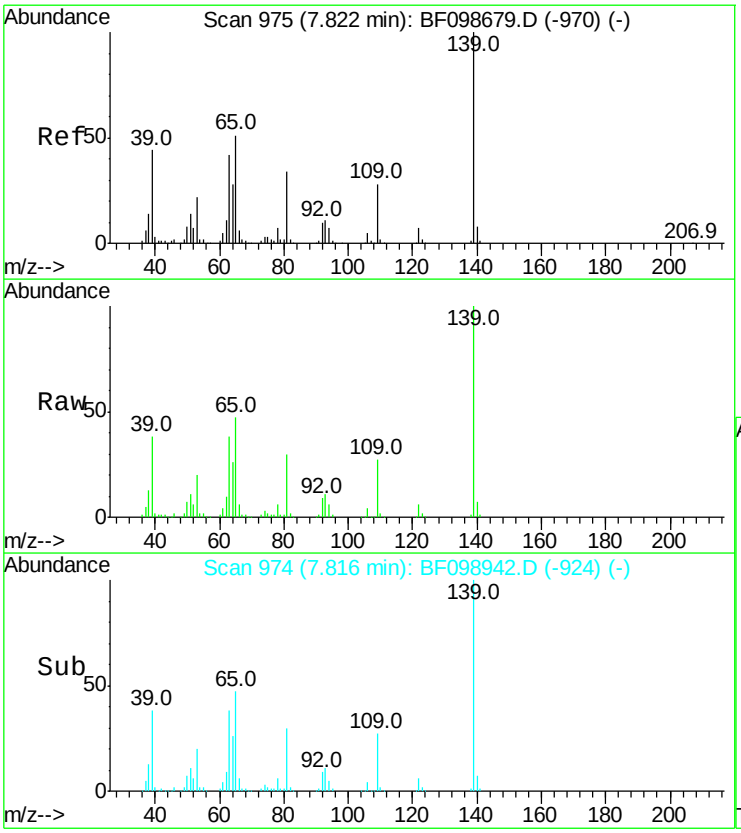
#25
Isophorone
Concen: 50.319 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion: 82 Resp: 976862

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	18.5	14.9	22.3



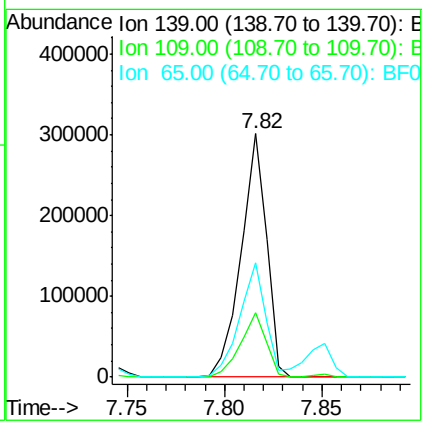
Instrument :
BNA_F
ClientSampleId :

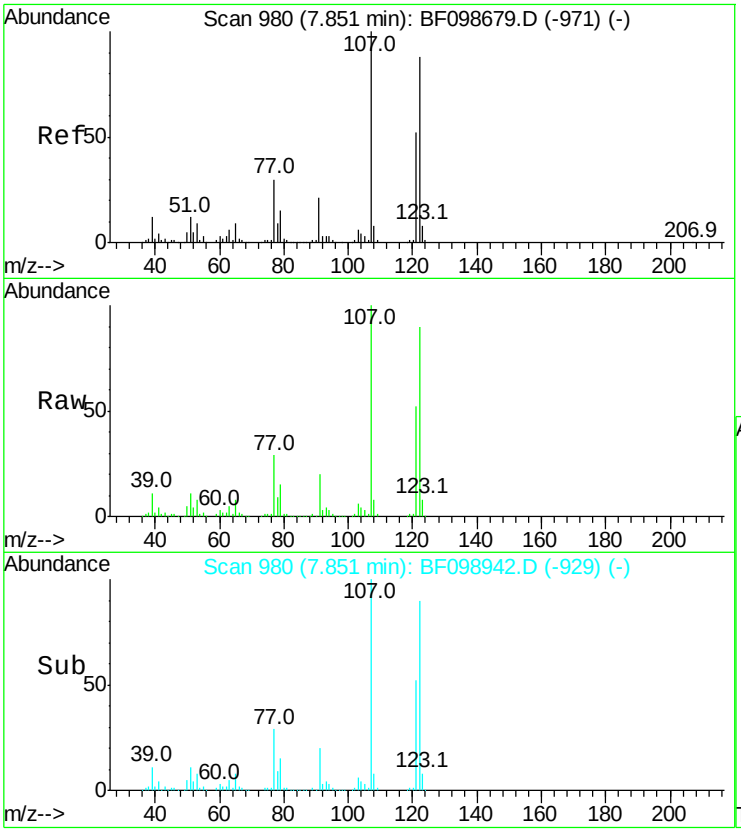


#26
2-Nitrophenol
Concen: 53.069 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:139 Resp: 271823

Ion	Ratio	Lower	Upper
139	100		
109	26.6	22.7	34.1
65	47.2	40.5	60.7



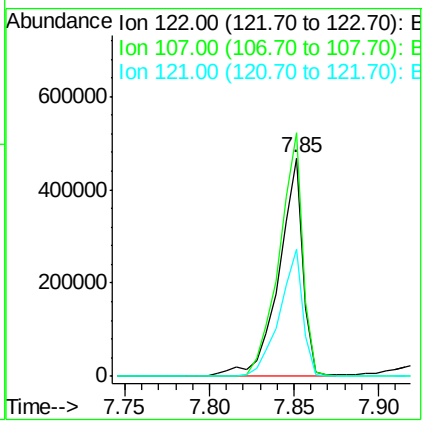


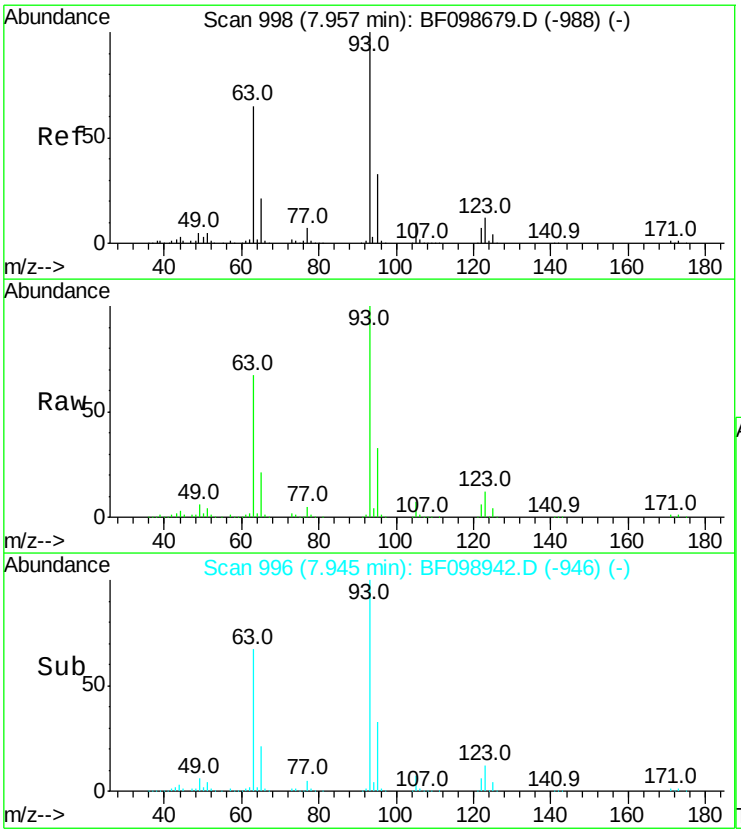
#27
2,4-Dimethylphenol
Concen: 48.110 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 465372

Ion	Ratio	Lower	Upper
122	100		
107	111.4	91.2	136.8
121	58.5	47.2	70.8

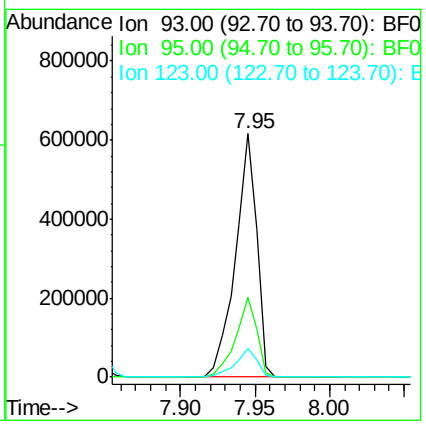


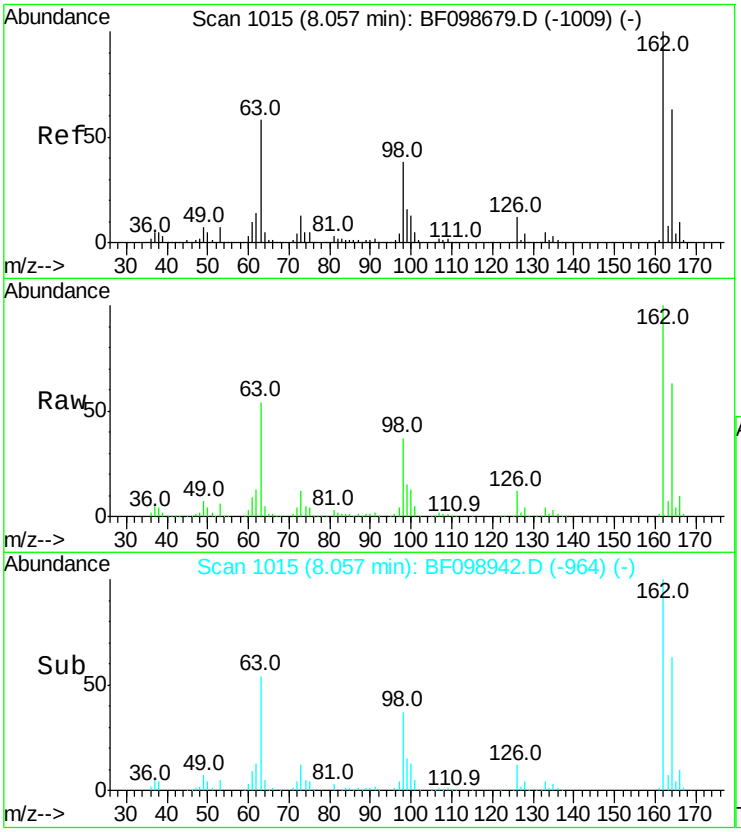


#28
bis(2-Chloroethoxy)methane
Concen: 50.746 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion: 93 Resp: 613933

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.7	9.8	14.6



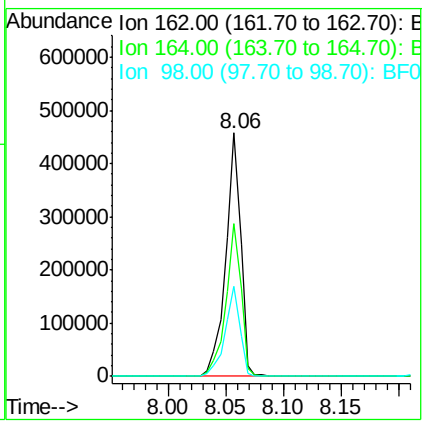


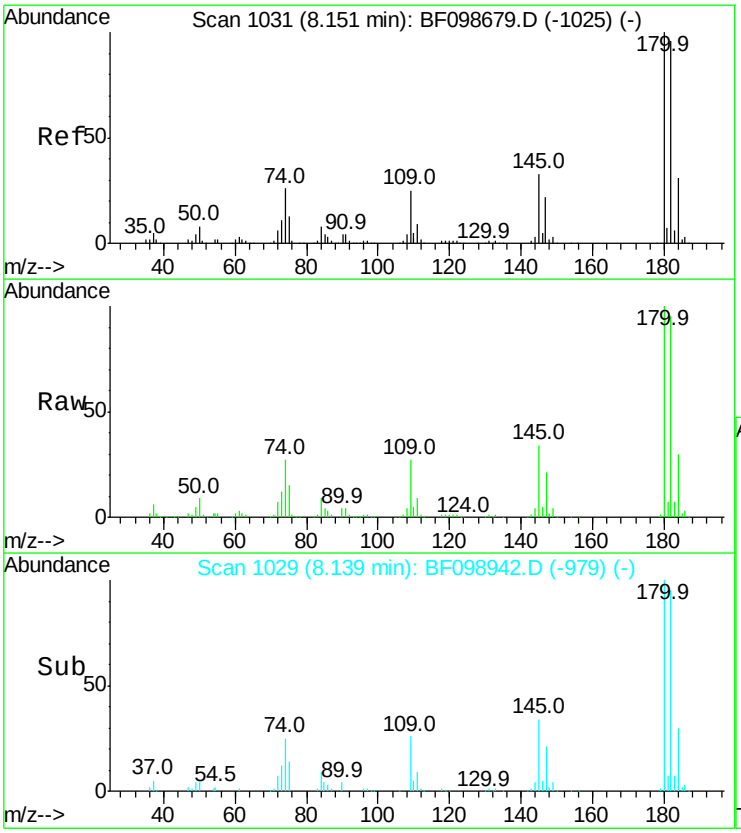
#29
2,4-Dichlorophenol
Concen: 49.517 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 411240

Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.7	82.7
98	37.2	18.1	58.1

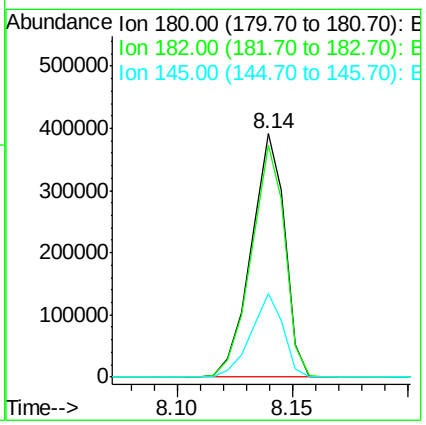


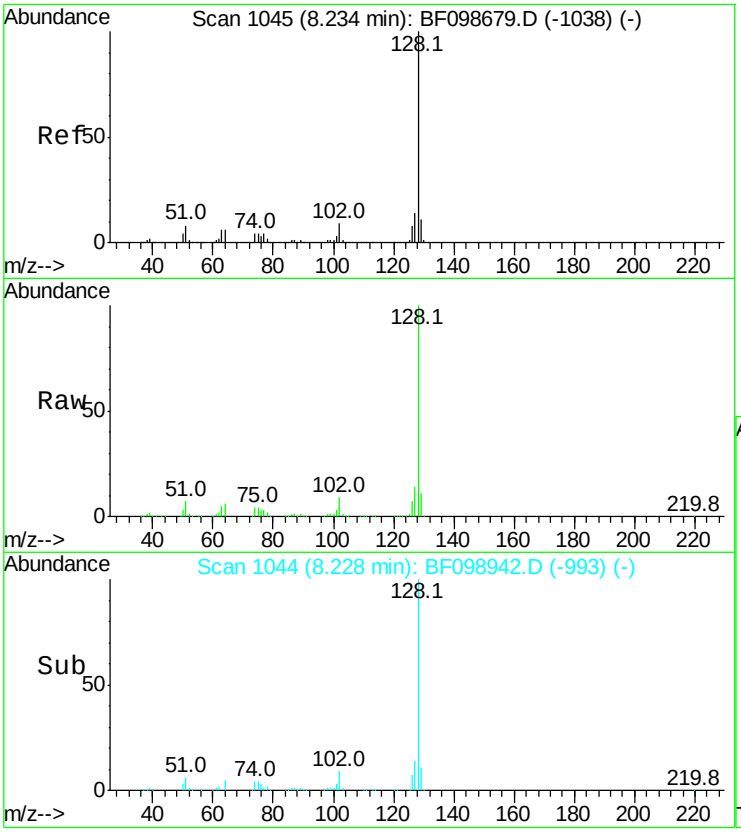


#30
1,2,4-Trichlorobenzene
Concen: 47.881 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:180 Resp: 397722

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.8	115.2
145	34.2	26.5	39.7



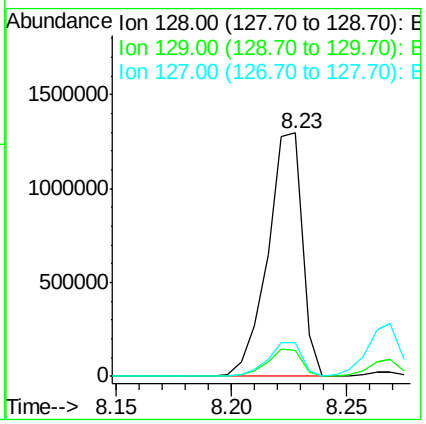


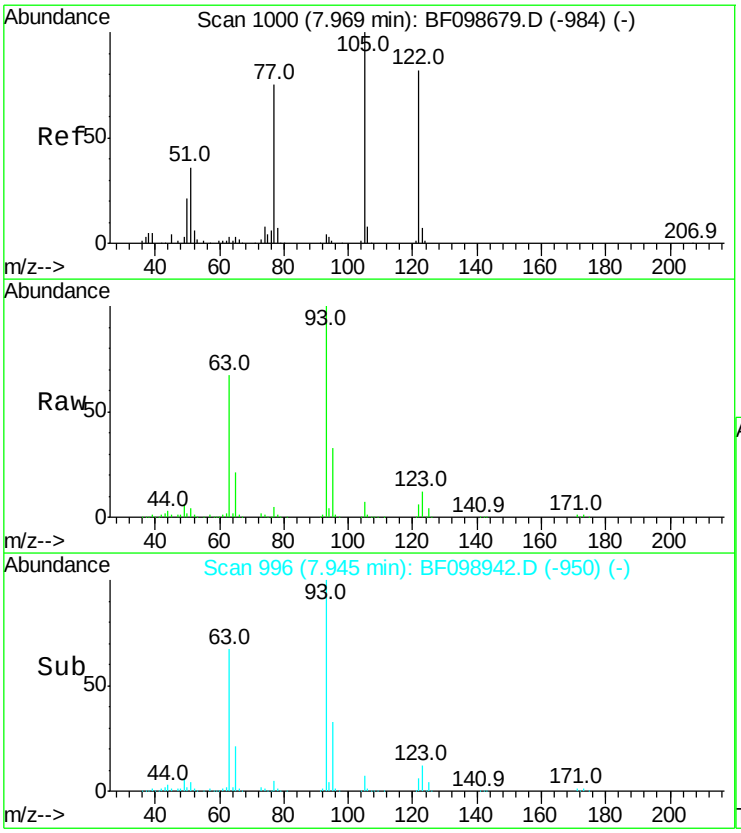
#31
Naphthalene
Concen: 47.512 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1343727

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.7	10.9	16.3

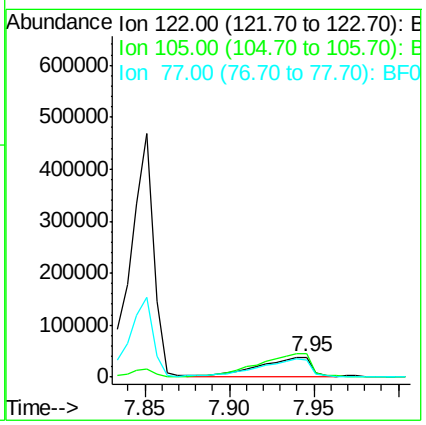


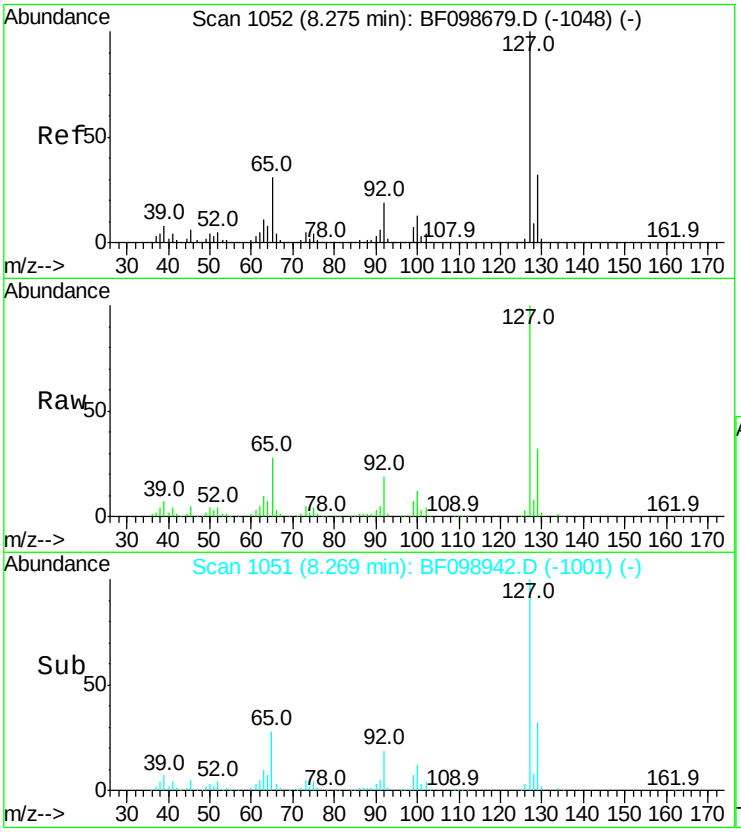


#32
Benzoic acid
Concen: 9.726 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.03 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:122 Resp: 77283

Ion	Ratio	Lower	Upper
122	100		
105	121.0	101.1	141.1
77	86.3	70.7	110.7



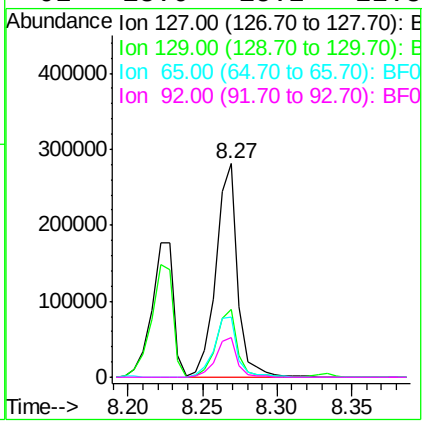


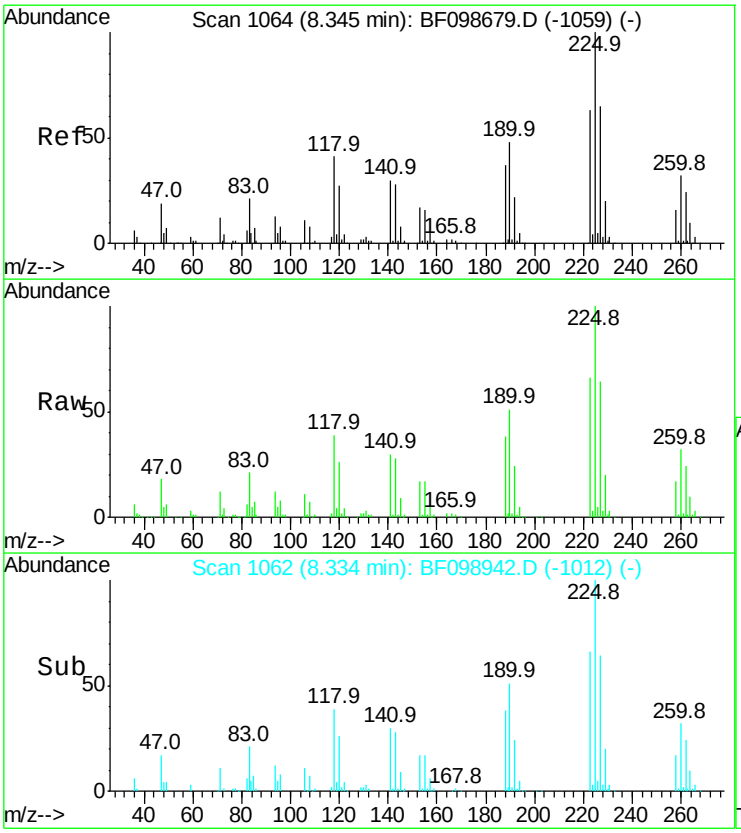
#33
4-Chloroaniline
Concen: 24.249 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 286394

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	28.2	25.0	37.4
92	18.6	15.2	22.8

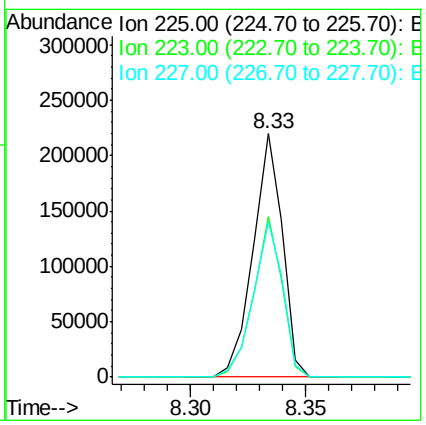


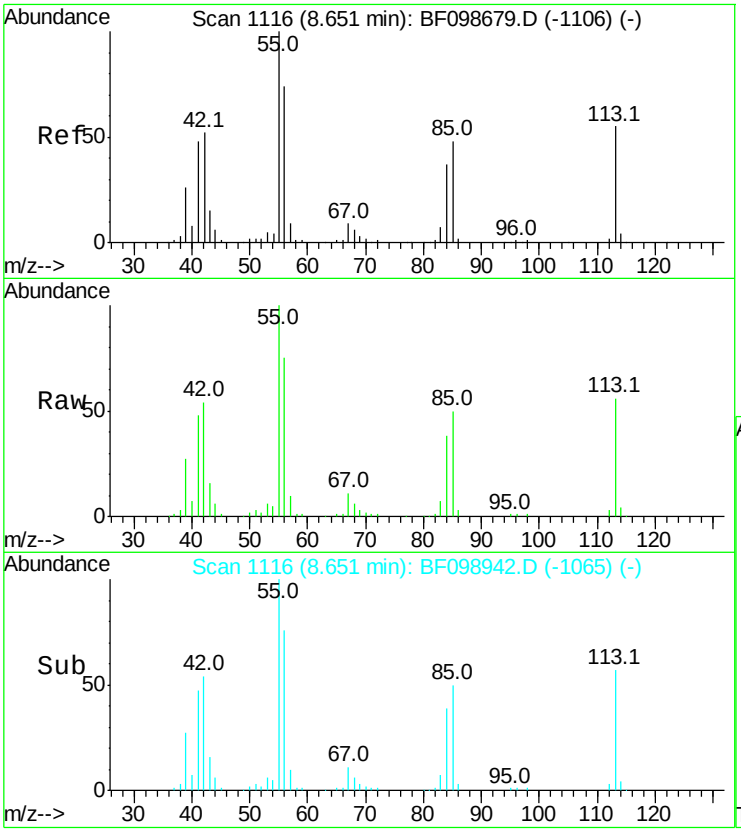


#34
Hexachlorobutadiene
Concen: 45.661 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:225 Resp: 195355

Ion	Ratio	Lower	Upper
225	100		
223	65.7	50.6	76.0
227	63.5	51.9	77.9



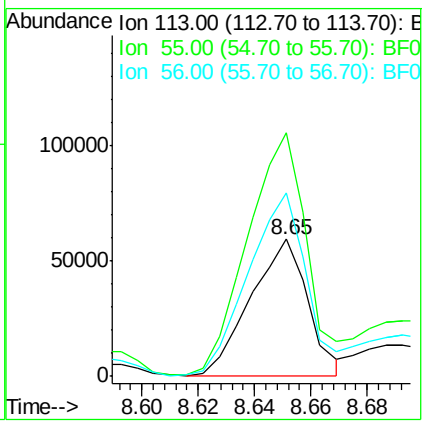


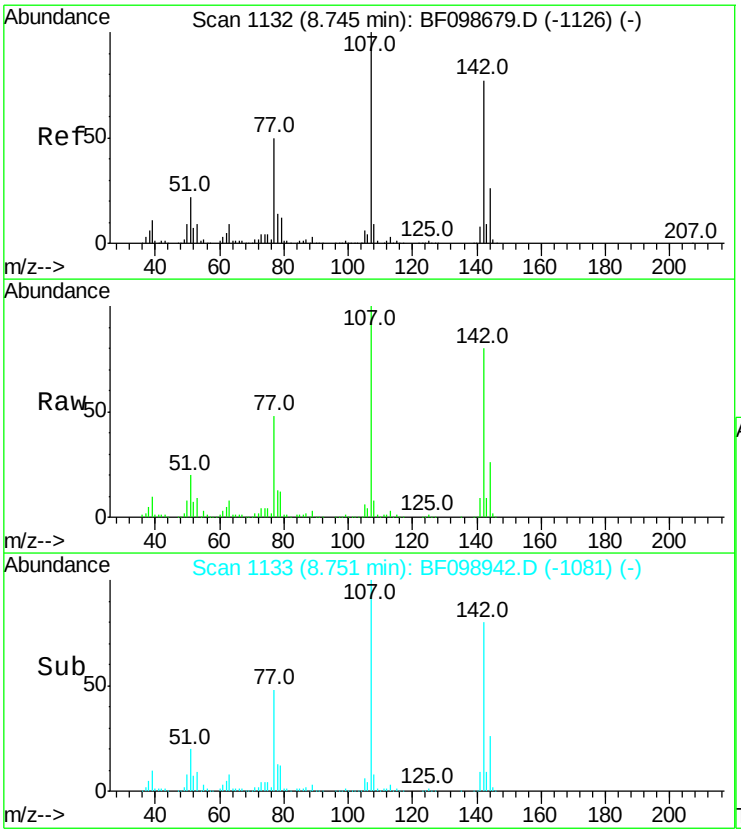
#35
Caprolactam
Concen: 31.552 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 84057

Ion	Ratio	Lower	Upper
113	100		
55	177.6	163.3	203.3
56	133.7	115.7	155.7

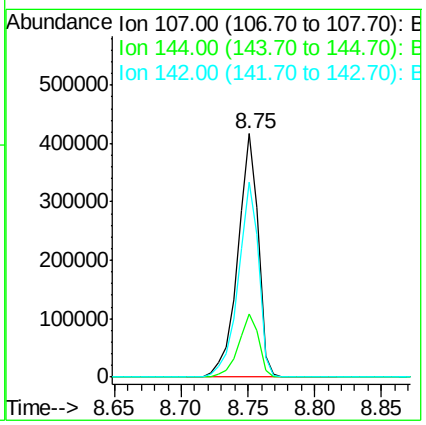


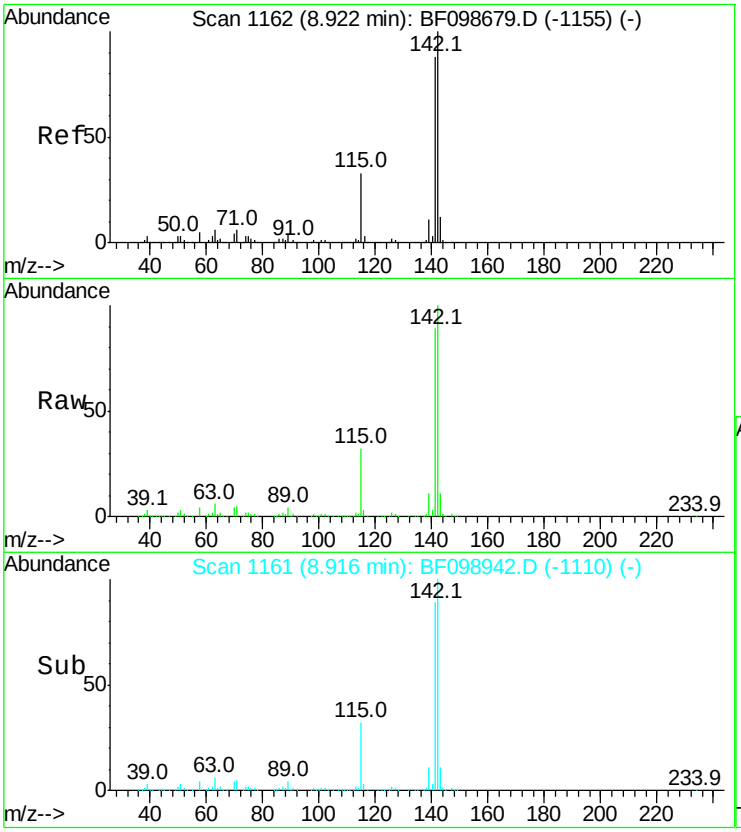


#36
4-Chloro-3-methylphenol
Concen: 47.359 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:107 Resp: 442093

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	79.9	62.0	93.0



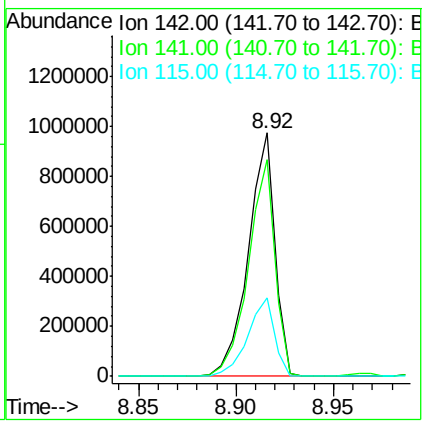


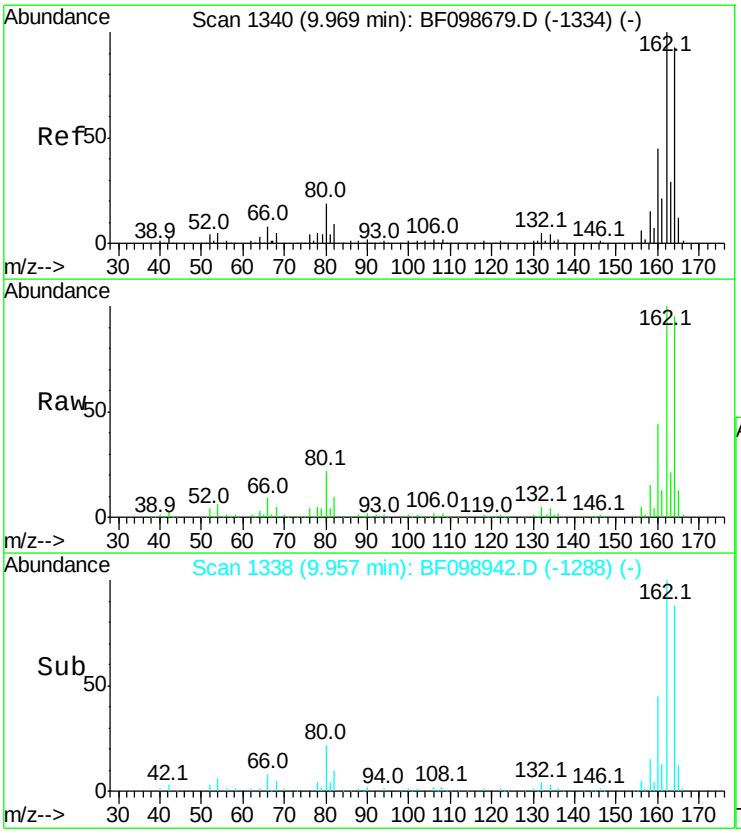
#37
2-Methylnaphthalene
Concen: 50.082 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 920772

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	32.1	26.1	39.1

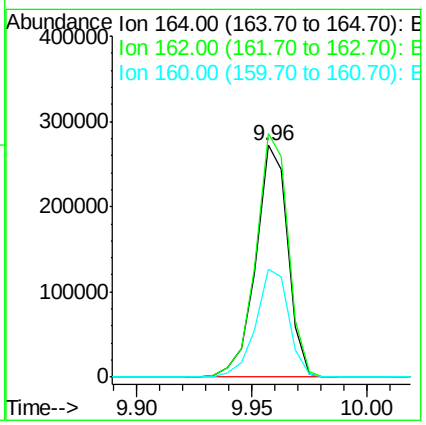


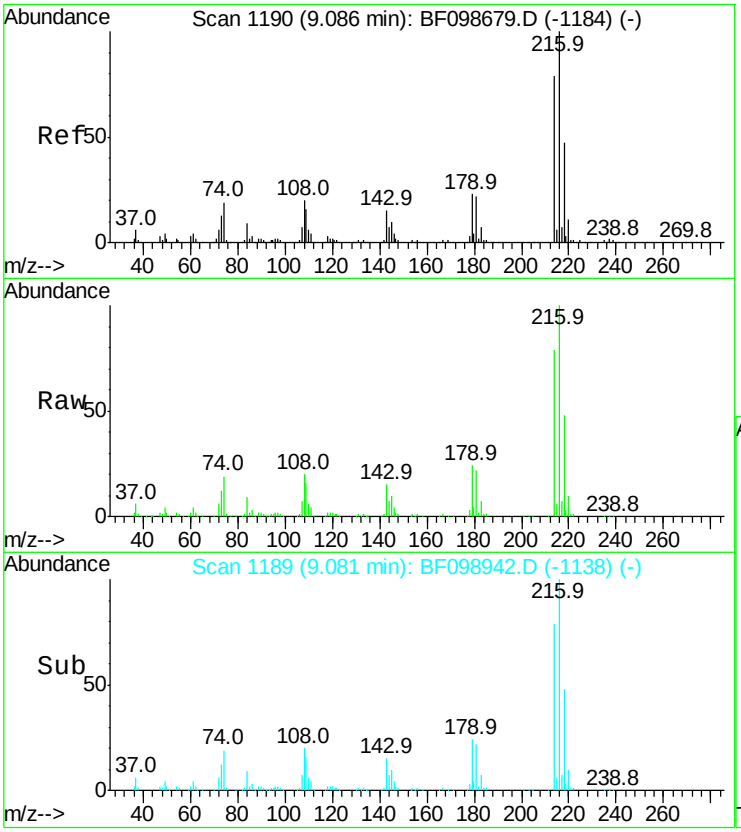


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:164 Resp: 263427

Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	46.7	38.3	57.5



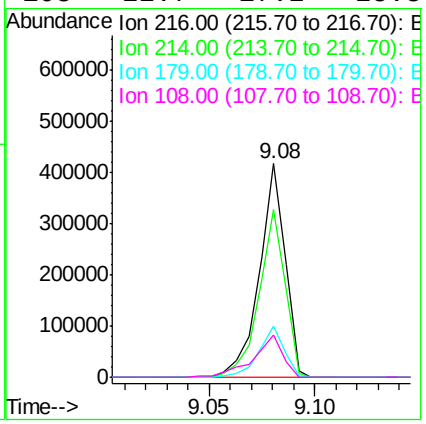


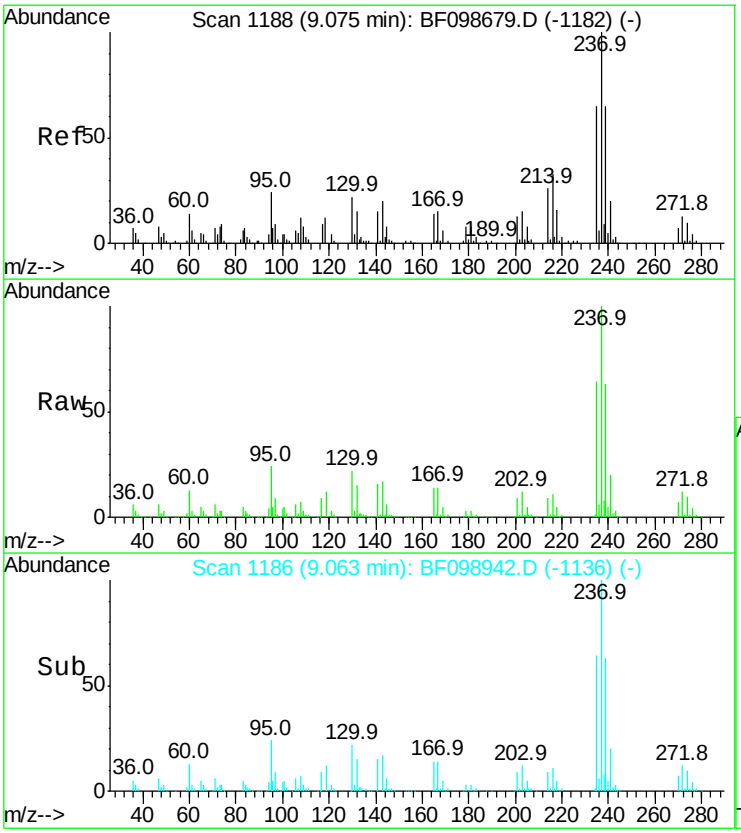
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.179 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 354929

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	23.4	18.1	27.1
108	22.7	17.2	25.8

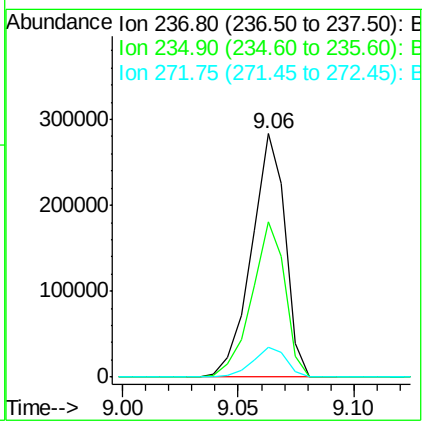


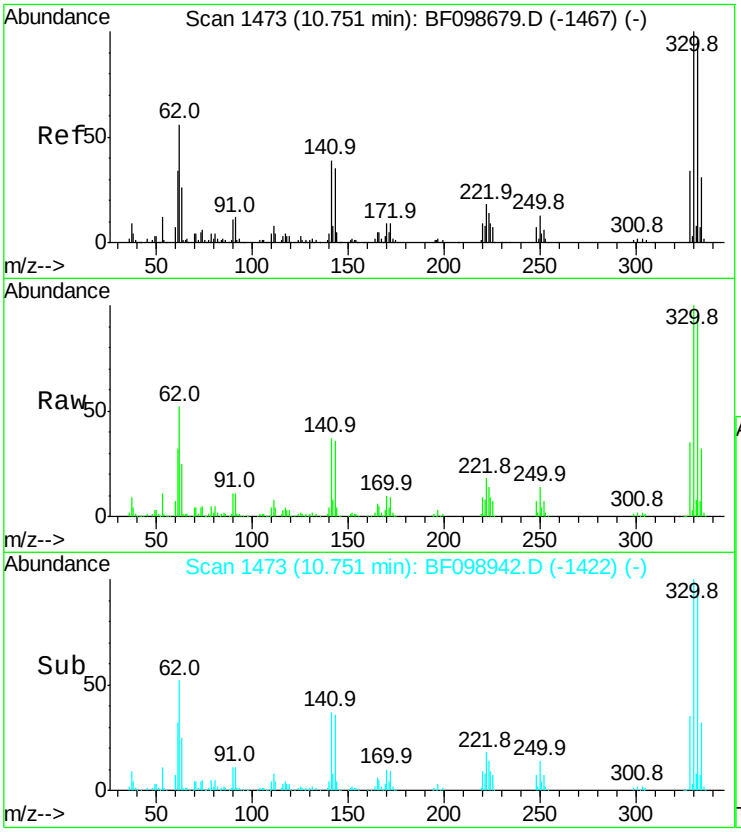


#40
Hexachlorocyclopentadiene
Concen: 80.343 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:237 Resp: 288451

Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.8	84.8
272	12.4	0.0	33.3



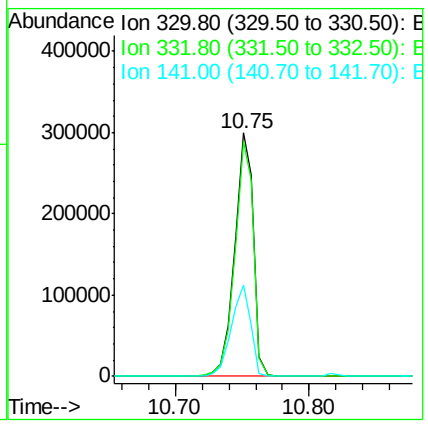


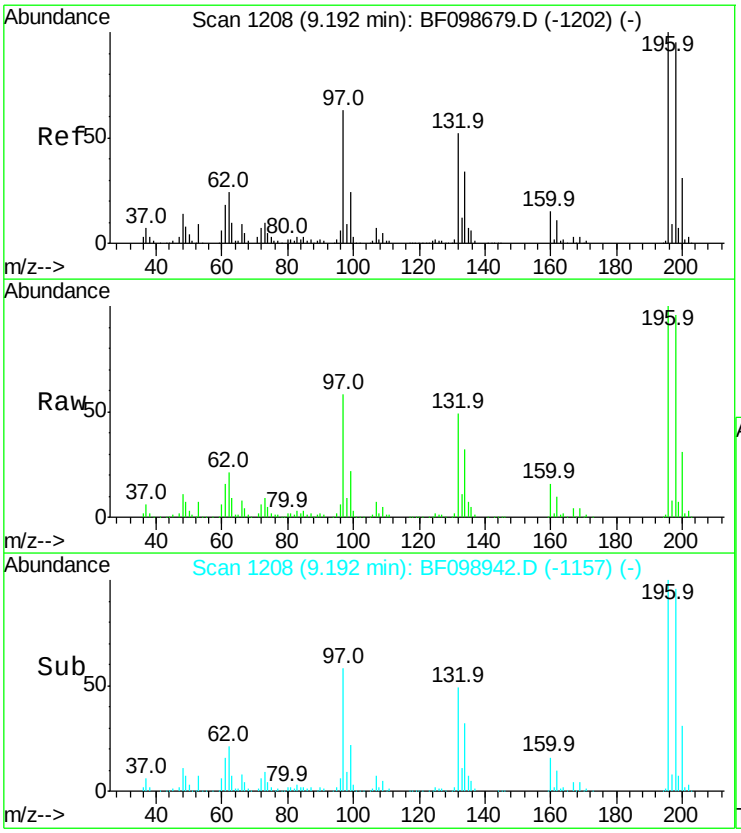
#41
2,4,6-Tribromophenol
Concen: 136.271 ng
RT: 10.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 293738

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	39.3	29.9	44.9

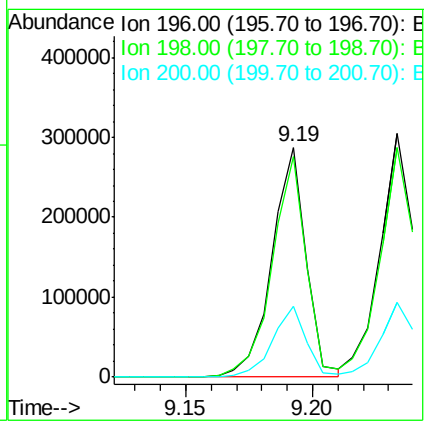


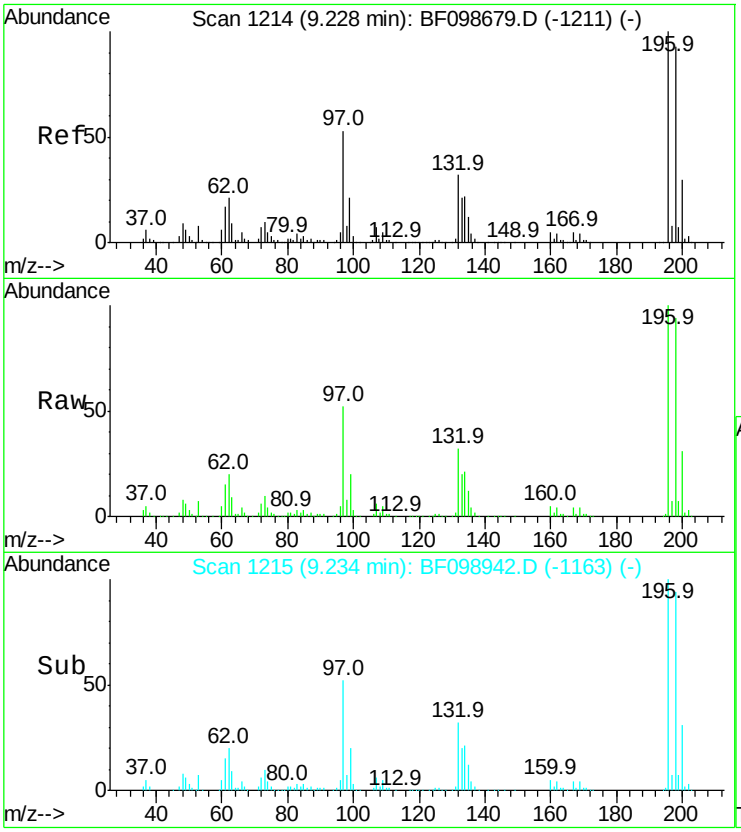


#42
2,4,6-Trichlorophenol
Concen: 48.841 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:196 Resp: 271827

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	31.0	24.5	36.7



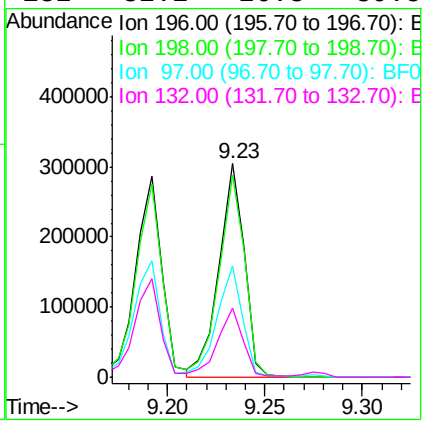


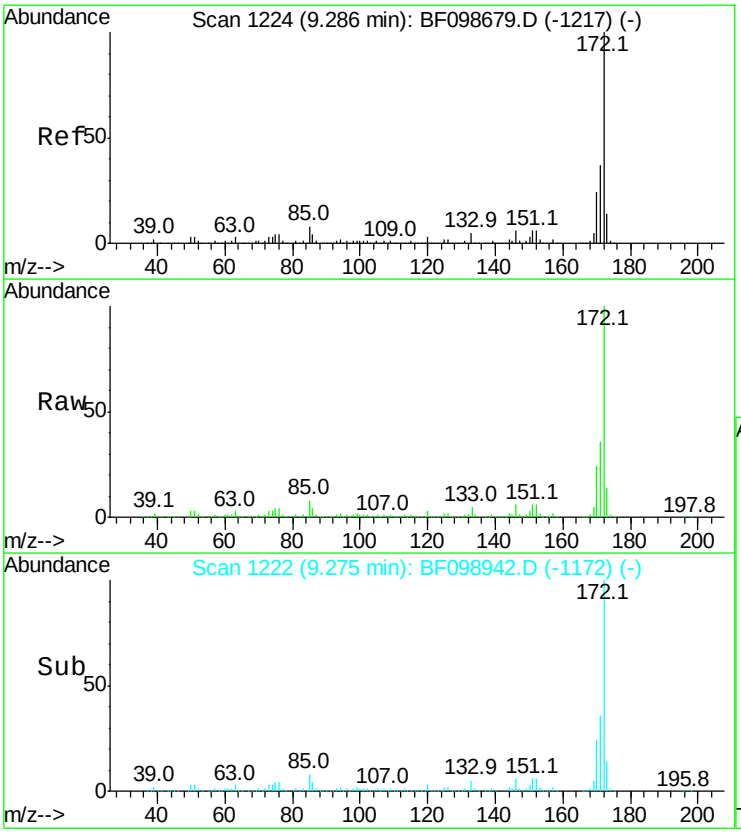
#43
2,4,5-Trichlorophenol
Concen: 49.505 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 275038

Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.6	112.0
97	52.0	42.9	64.3
132	32.2	26.3	39.5

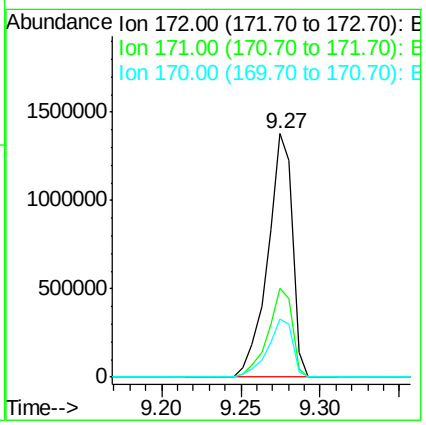


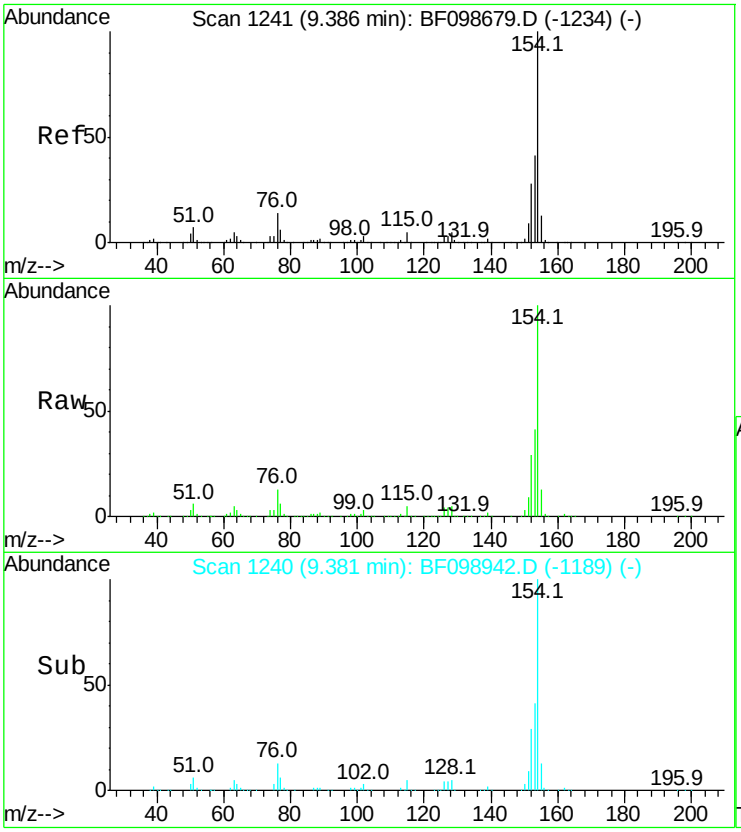


#44
2-Fluorobiphenyl
Concen: 94.757 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:172 Resp: 1495222

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.0	19.6	29.4



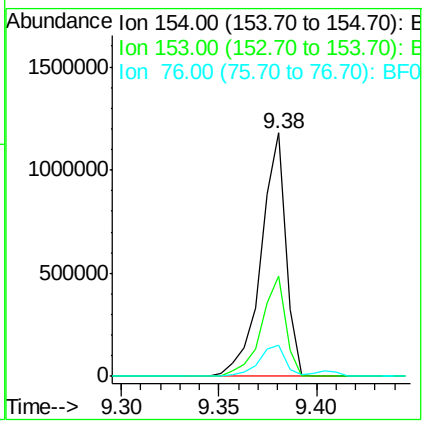


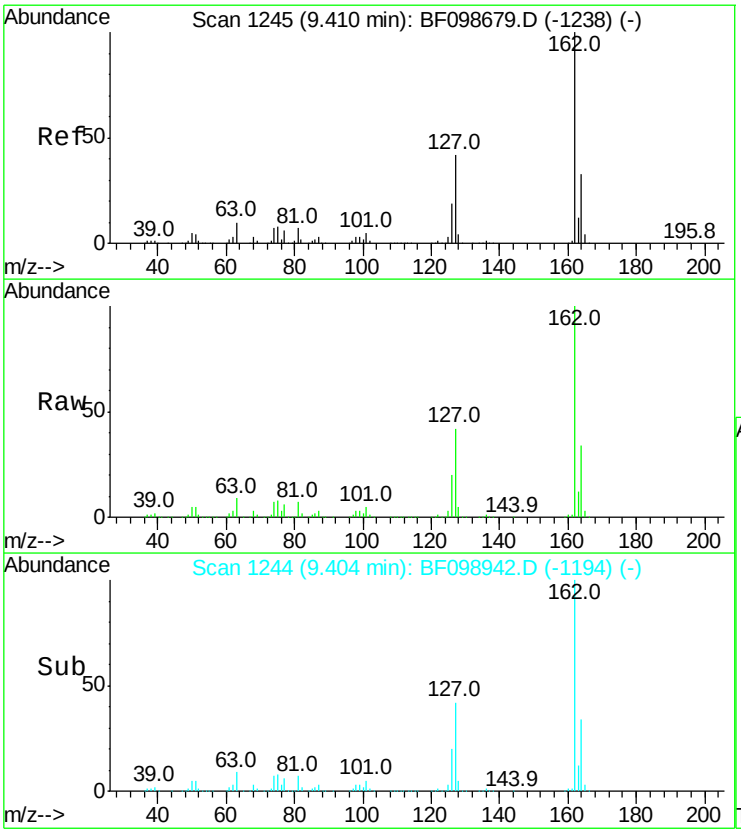
#45
1,1'-Biphenyl
Concen: 45.940 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1040071

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	12.8	0.0	34.0

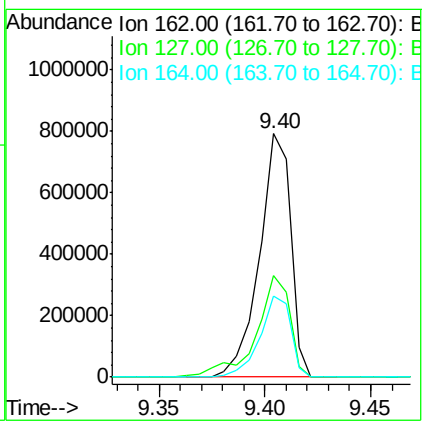


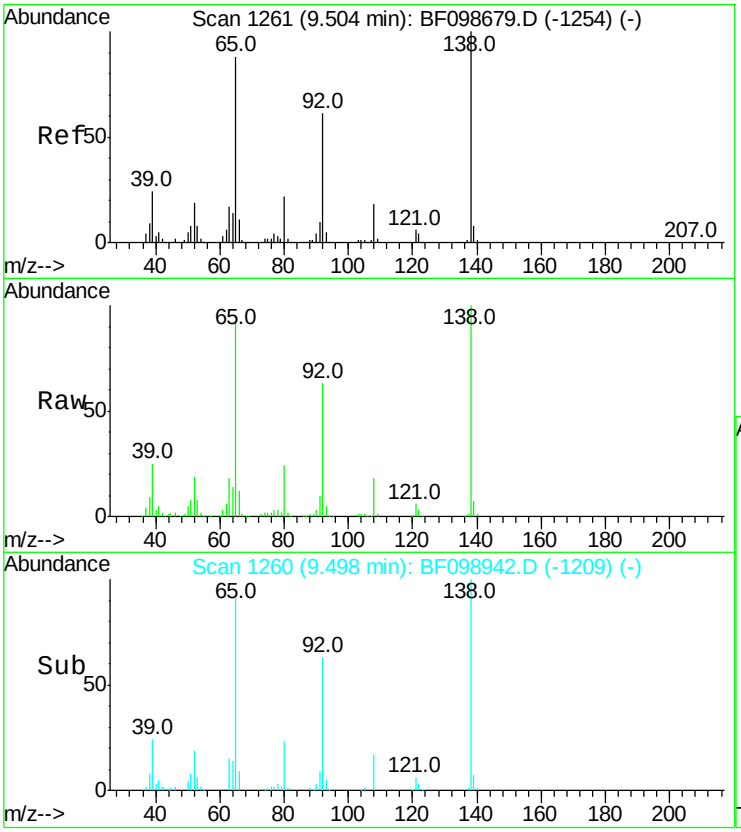


#46
2-Chloronaphthalene
Concen: 48.174 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:162 Resp: 818890

Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	33.5	26.5	39.7



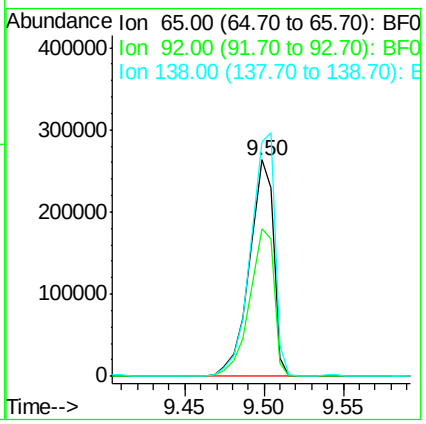


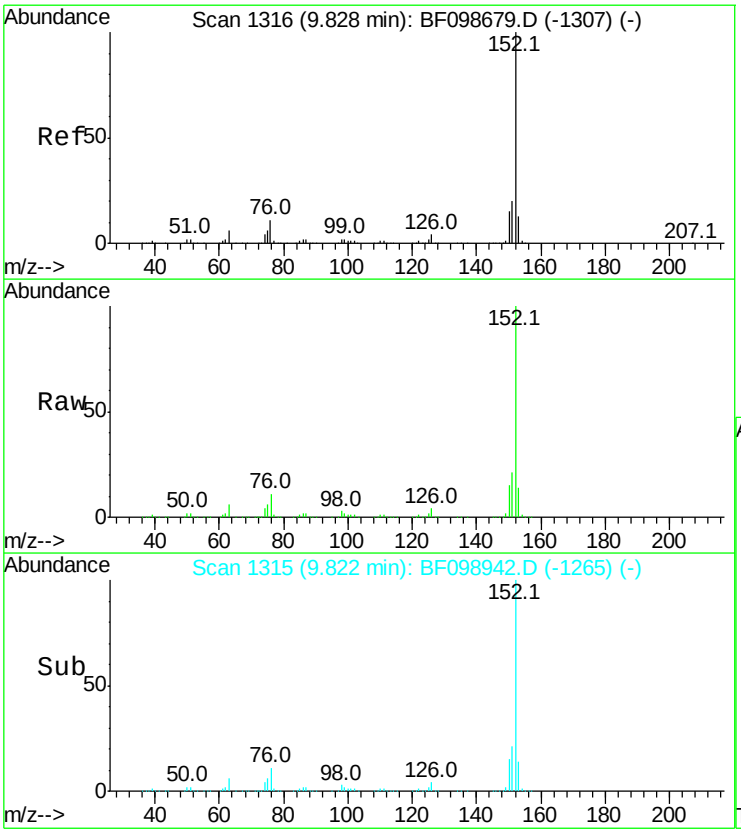
#47
2-Nitroaniline
Concen: 53.517 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 278553

Ion	Ratio	Lower	Upper
65	100		
92	68.0	55.8	83.6
138	108.7	91.2	136.8

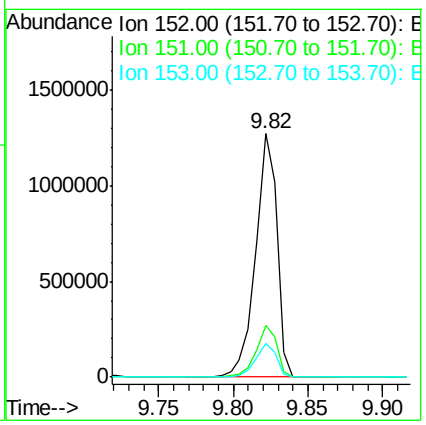


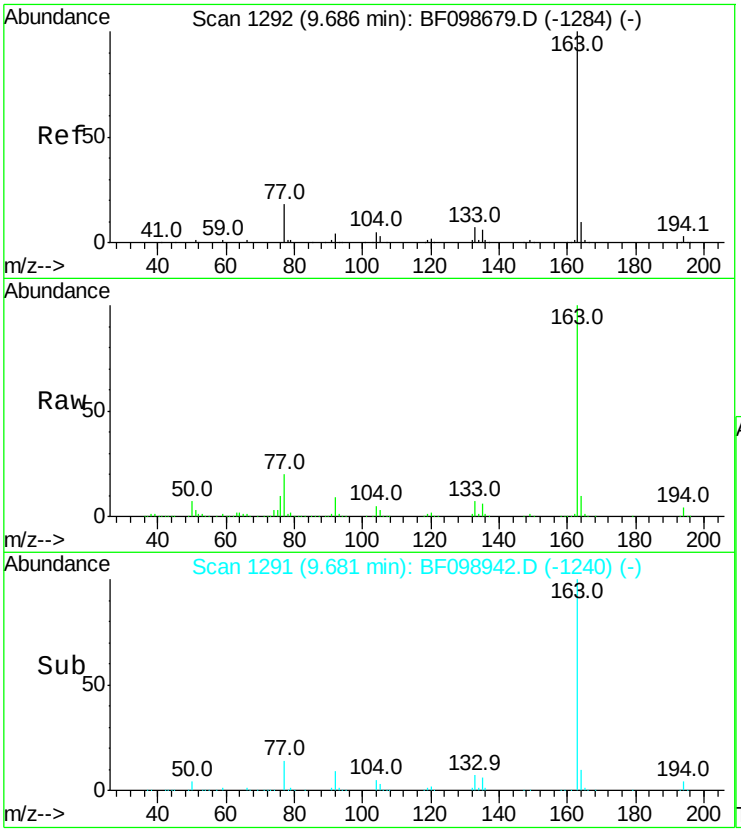


#48
Acenaphthylene
Concen: 47.688 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:152 Resp: 1240927

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.6	10.7	16.1



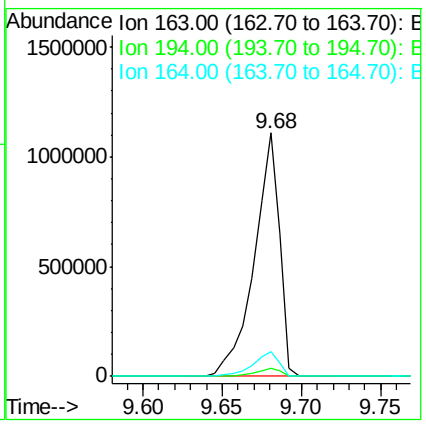


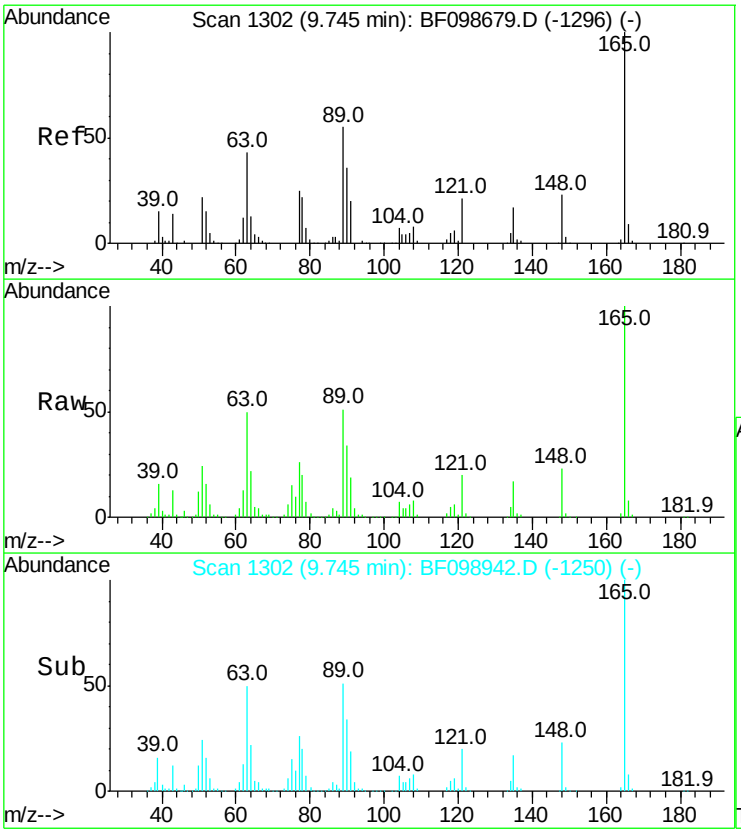
#49
Dimethylphthalate
Concen: 62.101 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1234693

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.4	8.2	12.2

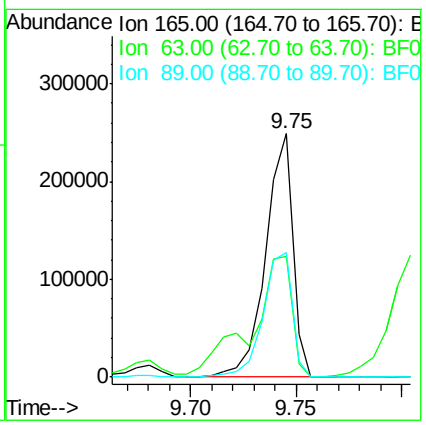


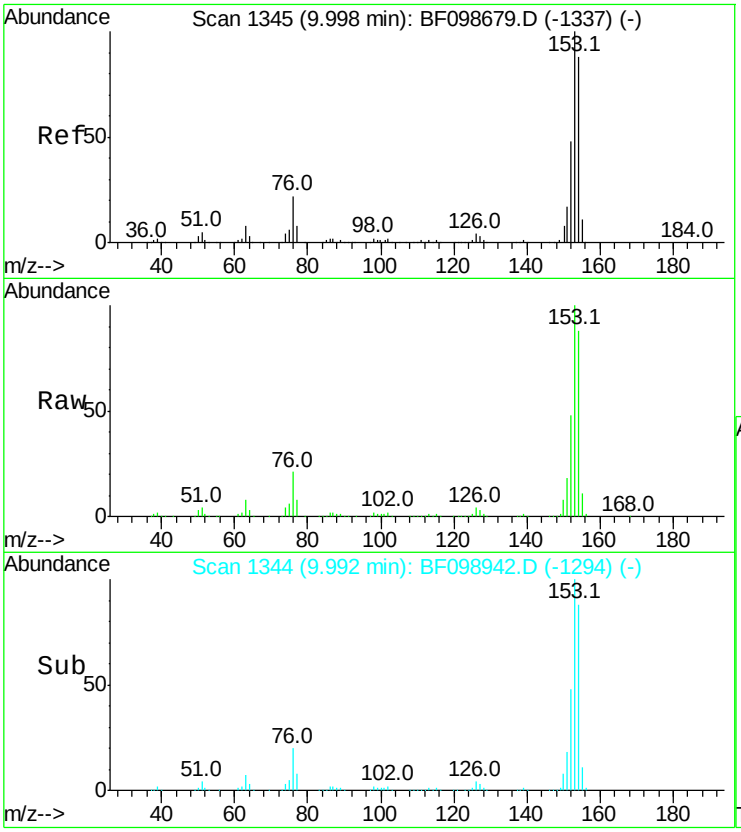


#50
2,6-Dinitrotoluene
Concen: 51.421 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:165 Resp: 222573

Ion	Ratio	Lower	Upper
165	100		
63	49.5	44.7	67.1
89	51.1	44.0	66.0



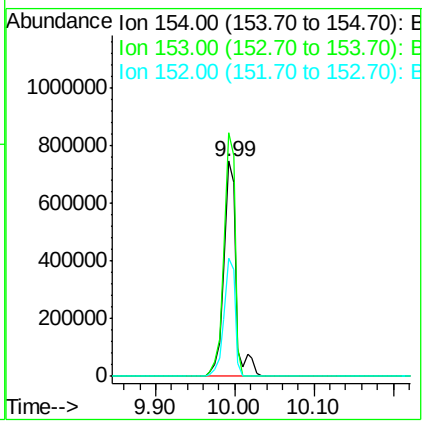


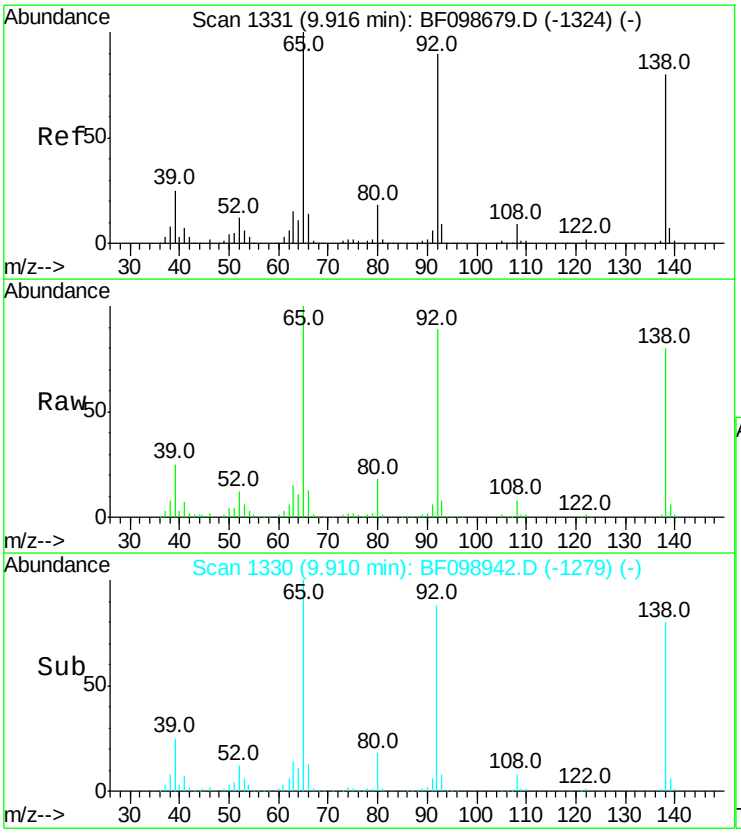
#51
Acenaphthene
Concen: 48.079 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 792514

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	54.8	43.8	65.8

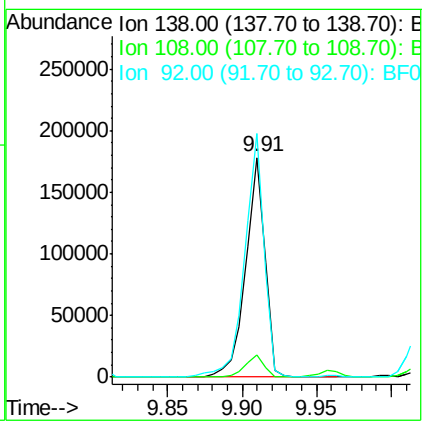


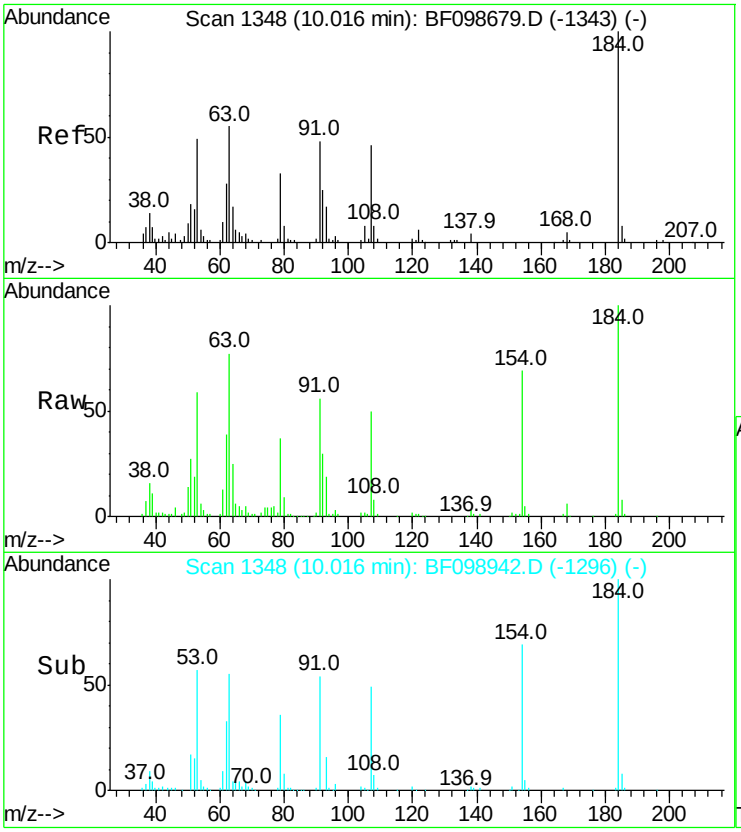


#52
3-Nitroaniline
Concen: 31.577 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:138 Resp: 159368

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	110.8	89.4	134.2



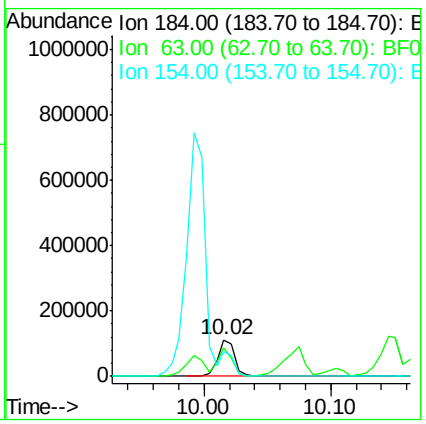


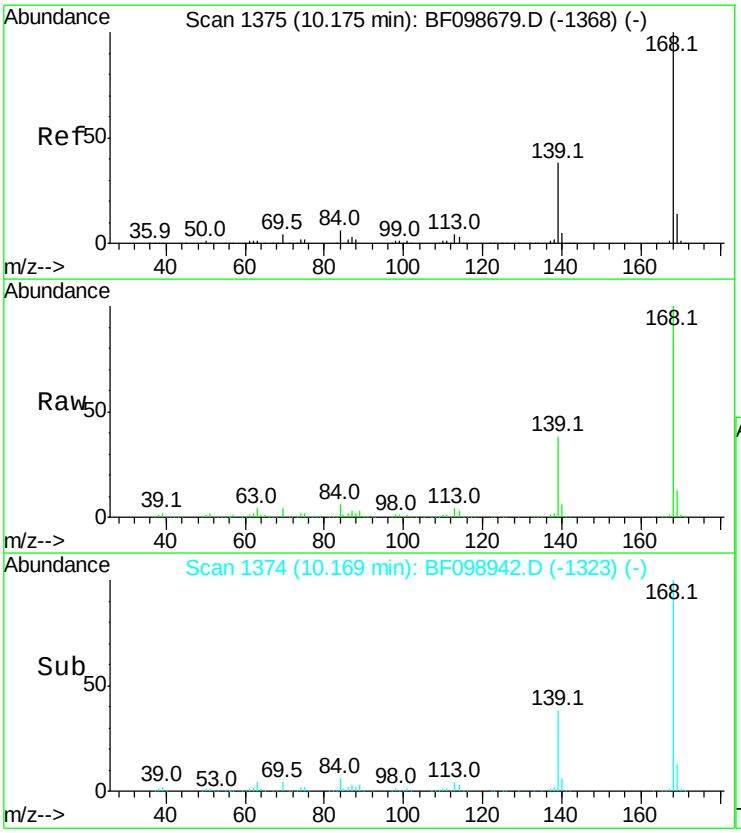
#53
2,4-Dinitrophenol
Concen: 50.336 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 108182

Ion	Ratio	Lower	Upper
184	100		
63	76.9	54.2	81.2
154	68.6	53.5	80.3

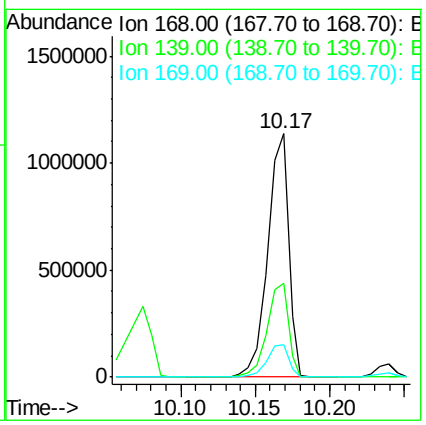


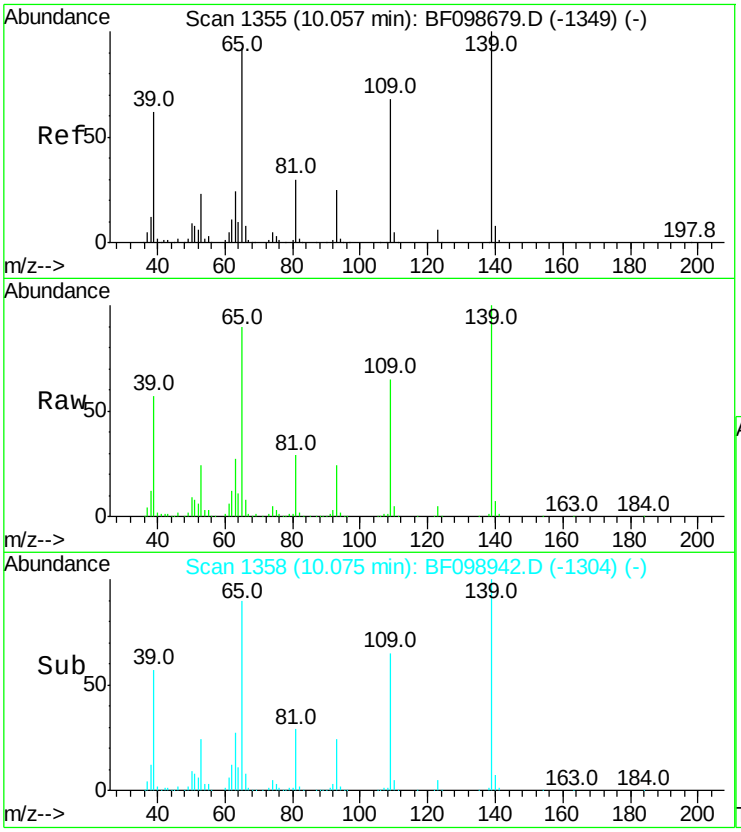


#54
Dibenzofuran
Concen: 50.013 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:168 Resp: 1097652

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	13.1	10.9	16.3



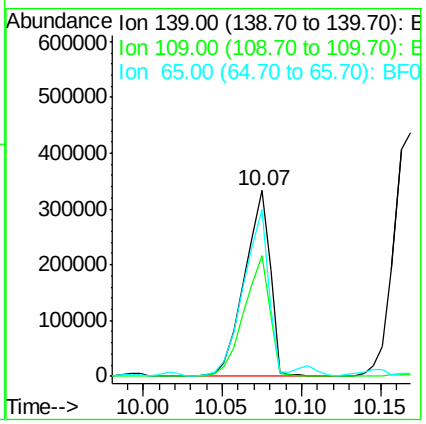


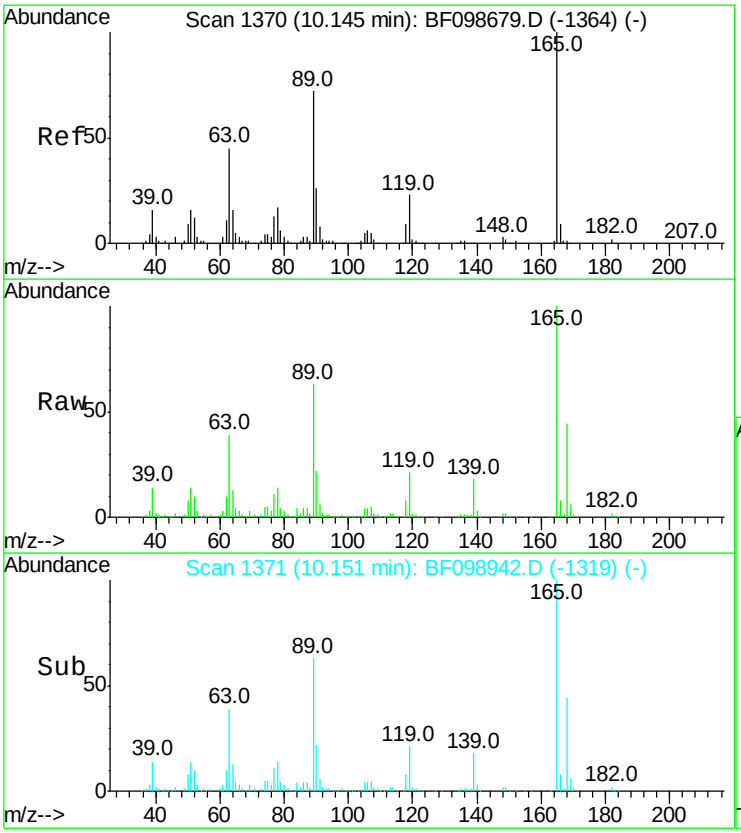
#55
4-Nitrophenol
Concen: 87.950 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.02 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 375332

Ion	Ratio	Lower	Upper
139	100		
109	65.1	48.4	88.4
65	90.1	72.6	112.6

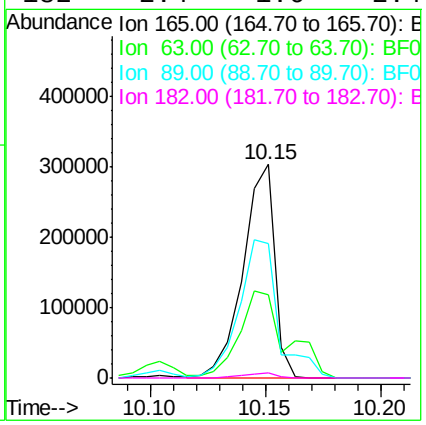


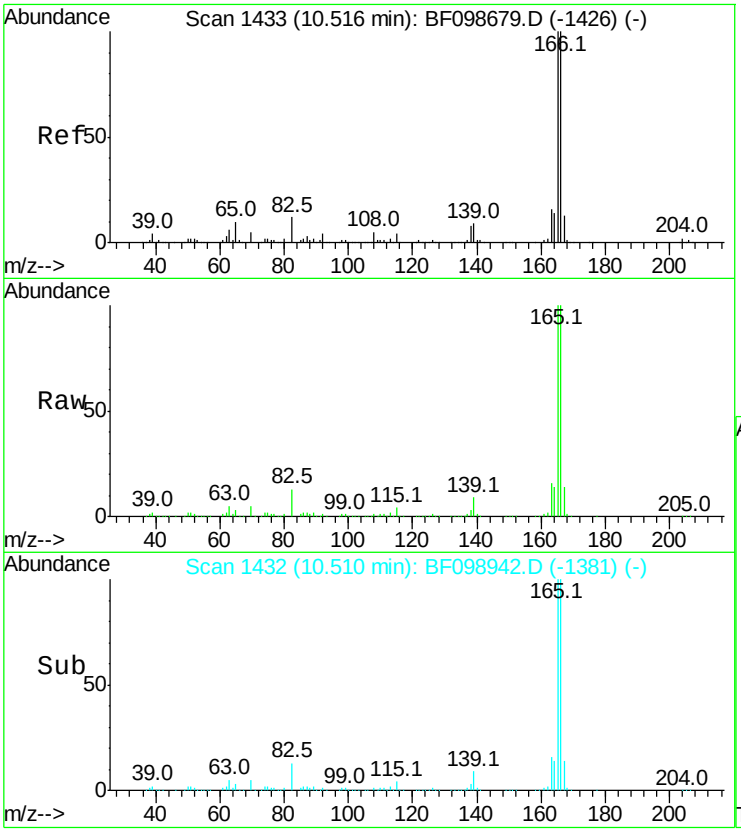


#56
2,4-Dinitrotoluene
Concen: 51.825 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:165 Resp: 291130

Ion	Ratio	Lower	Upper
165	100		
63	39.1	36.4	54.6
89	63.1	57.8	86.6
182	2.4	1.6	2.4



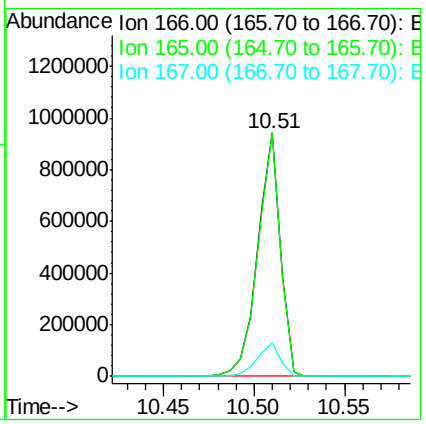


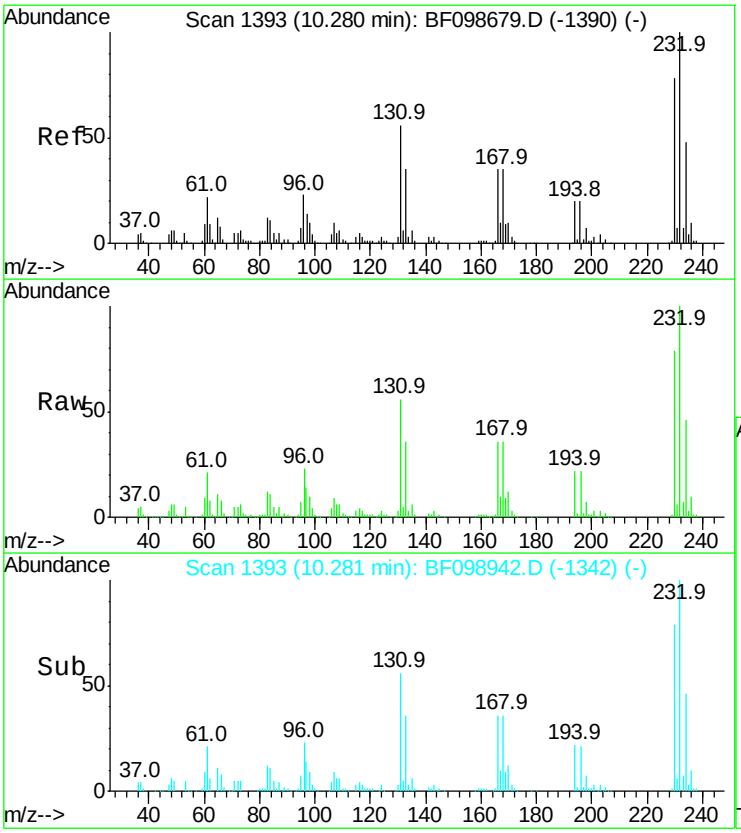
#57
Fluorene
Concen: 46.441 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 819234

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.6	10.6	16.0

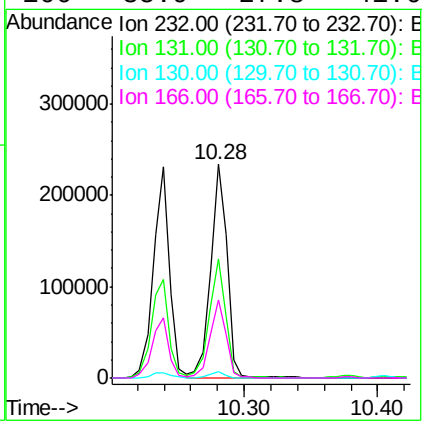


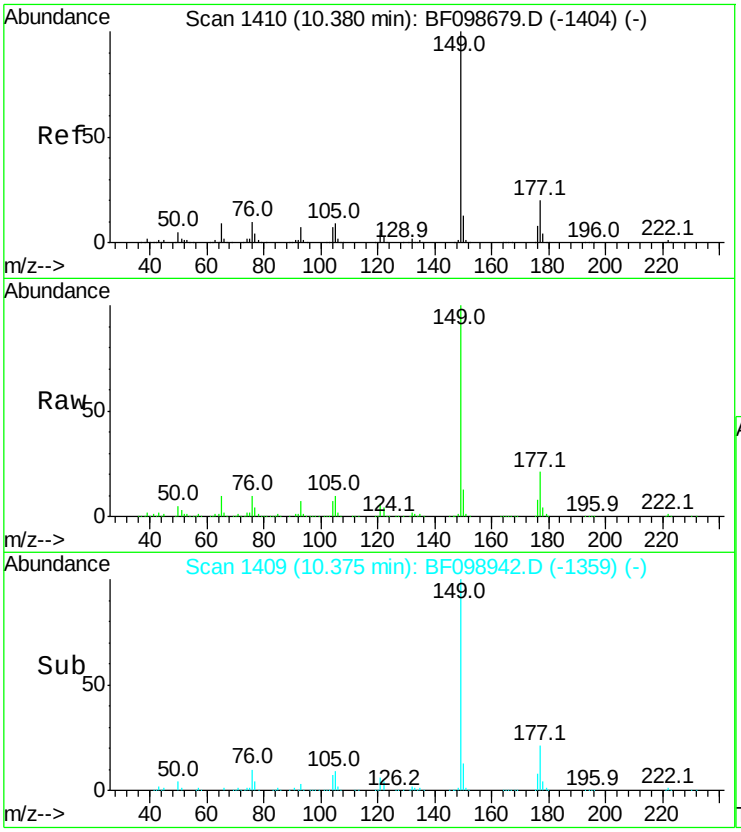


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.939 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:232 Resp: 203173

Ion	Ratio	Lower	Upper
232	100		
131	55.0	43.8	65.8
130	2.6	2.1	3.1
166	35.9	27.8	41.6



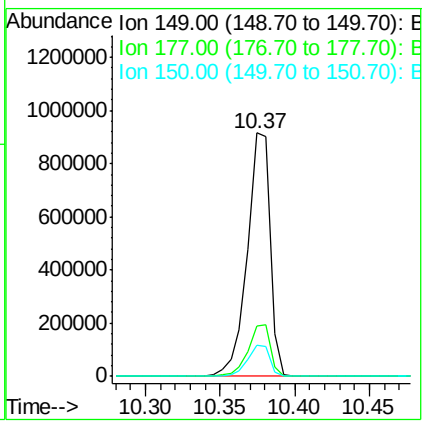


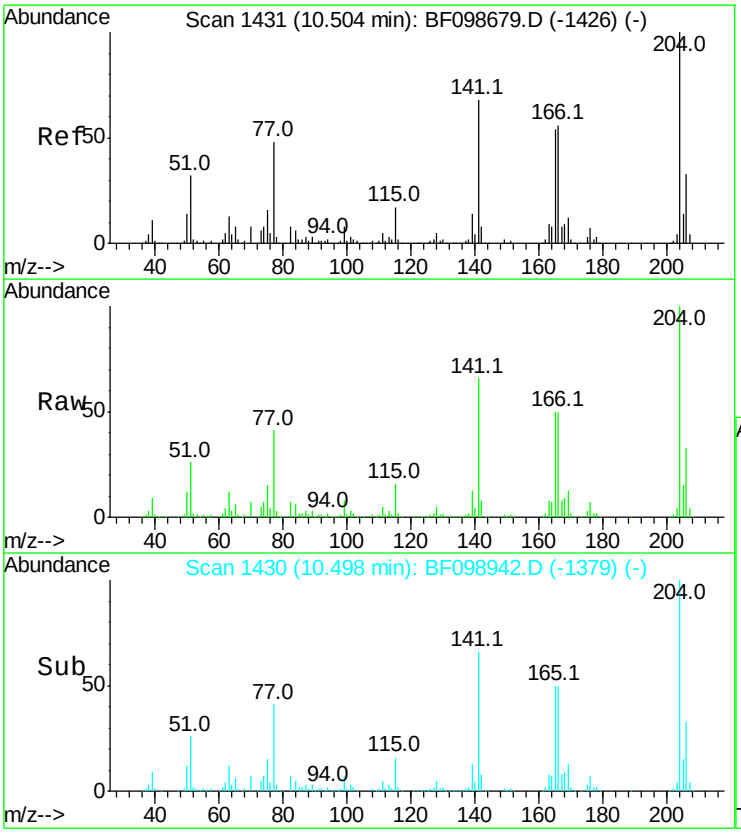
#59
Diethylphthalate
Concen: 49.684 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 965249

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.8	10.1	15.1

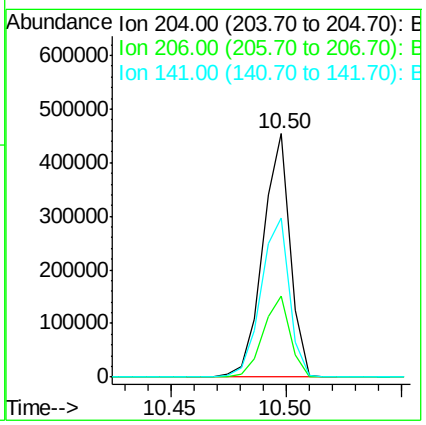


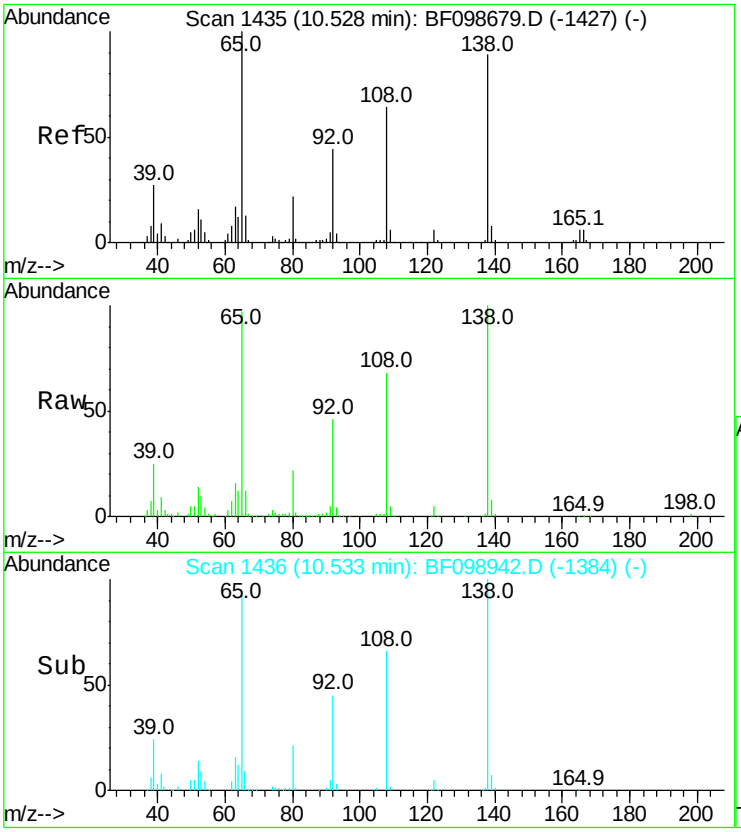


#60
4-Chlorophenyl-phenylether
Concen: 47.028 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:204 Resp: 372651

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	65.6	54.6	81.8



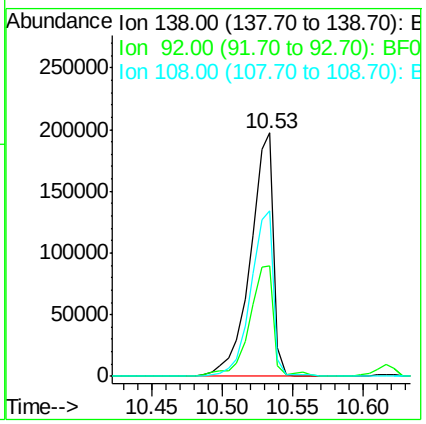


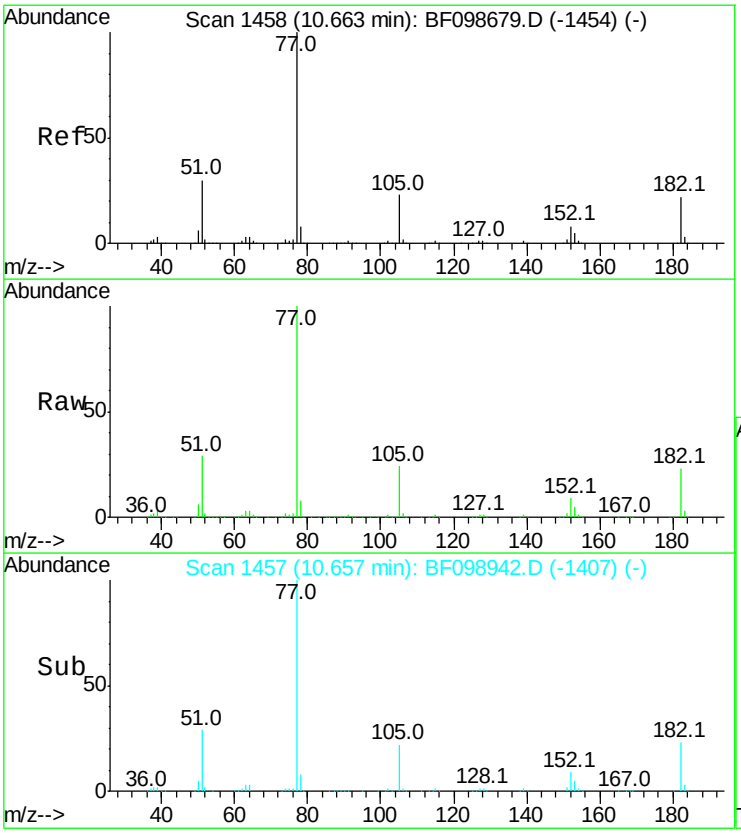
#61
4-Nitroaniline
Concen: 46.766 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 227710

Ion	Ratio	Lower	Upper
138	100		
92	45.5	30.2	70.2
108	67.8	52.5	92.5

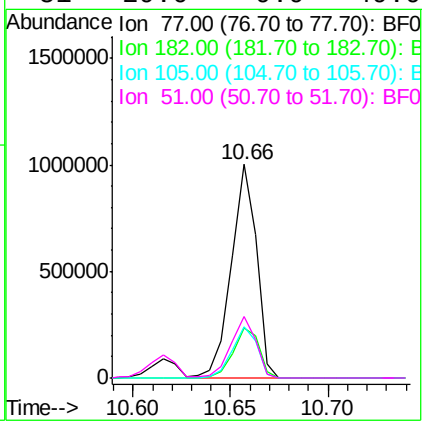


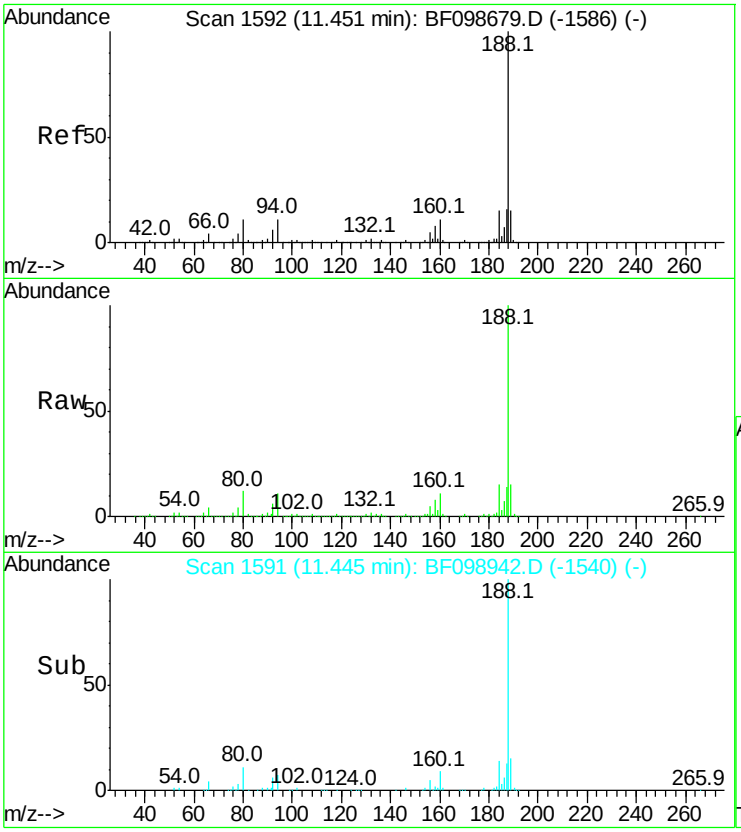


#62
Azobenzene
Concen: 50.205 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion: 77 Resp: 896818

Ion	Ratio	Lower	Upper
77	100		
182	23.2	1.7	41.7
105	23.8	3.0	43.0
51	29.0	9.9	49.9



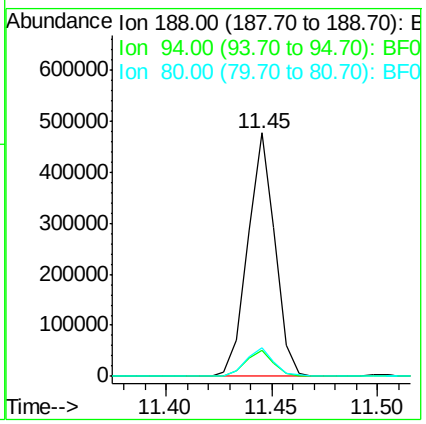


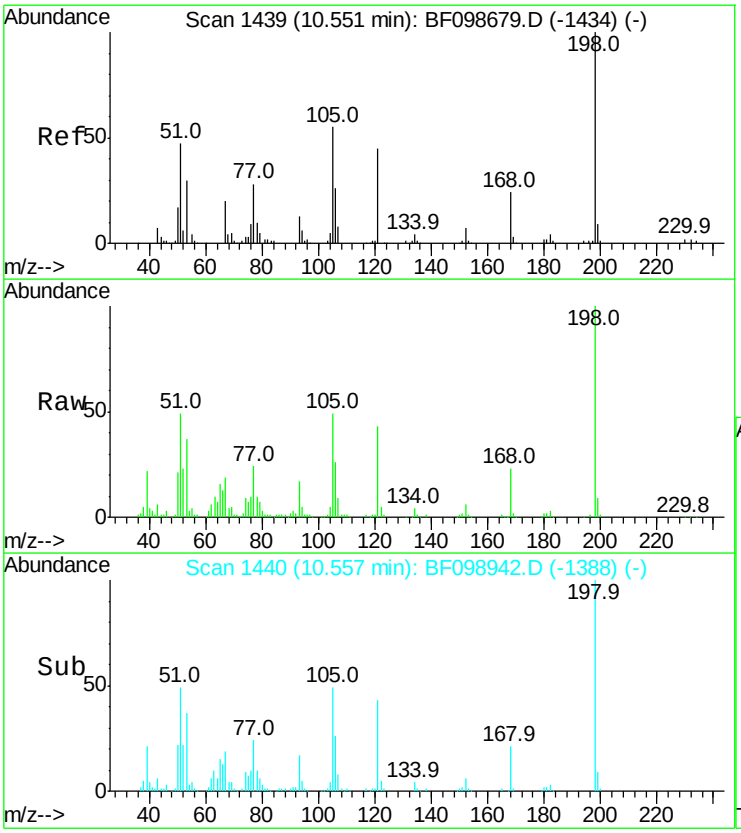
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 424387

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.7	9.2	13.8

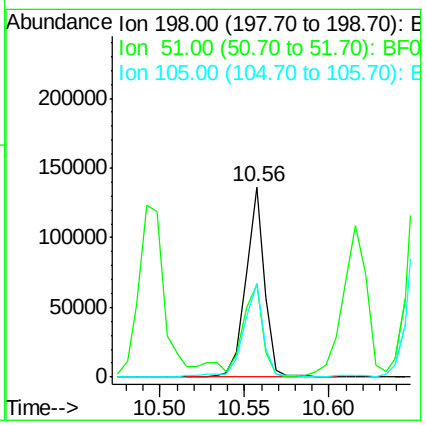


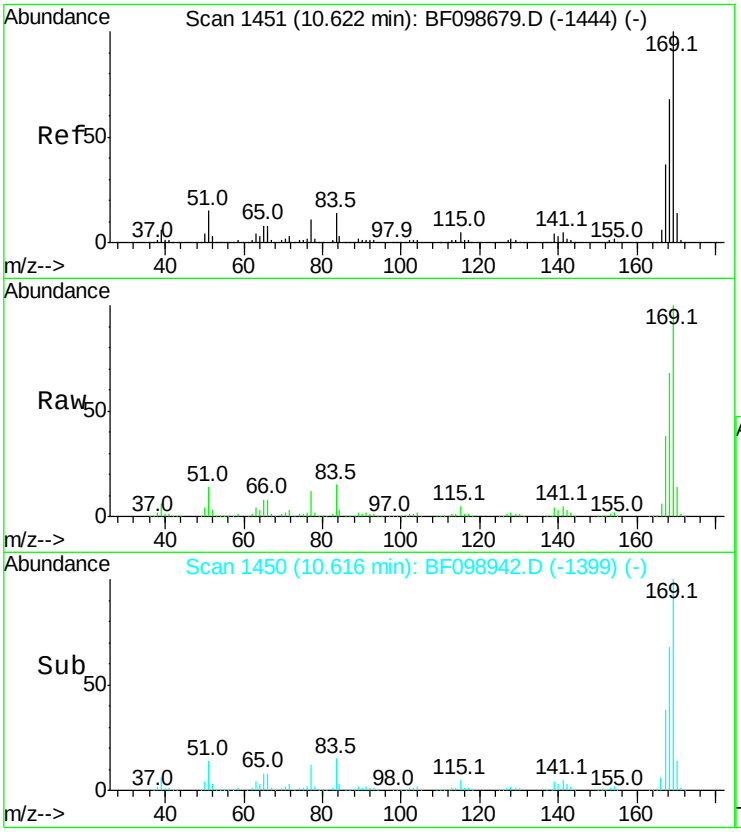


#64
4,6-Dinitro-2-methylphenol
Concen: 41.018 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:198 Resp: 105912

Ion	Ratio	Lower	Upper
198	100		
51	48.8	37.7	77.7
105	49.4	36.3	76.3



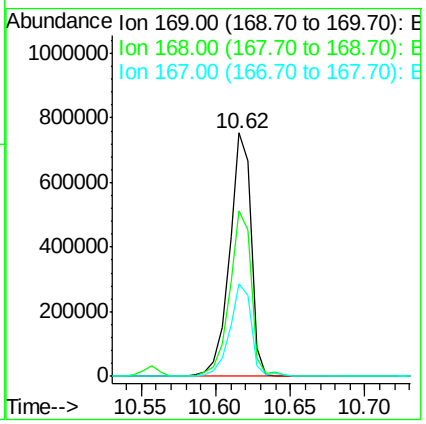


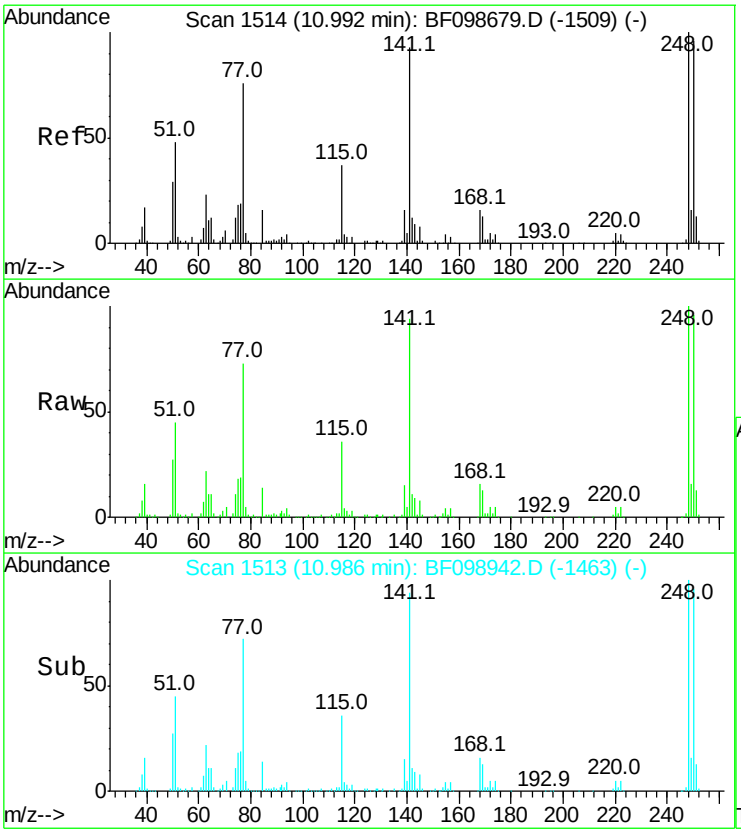
#65
n-Nitrosodiphenylamine
Concen: 51.970 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 764060

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.8	29.8	44.6

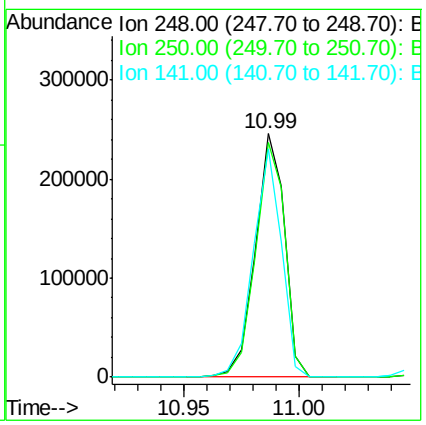


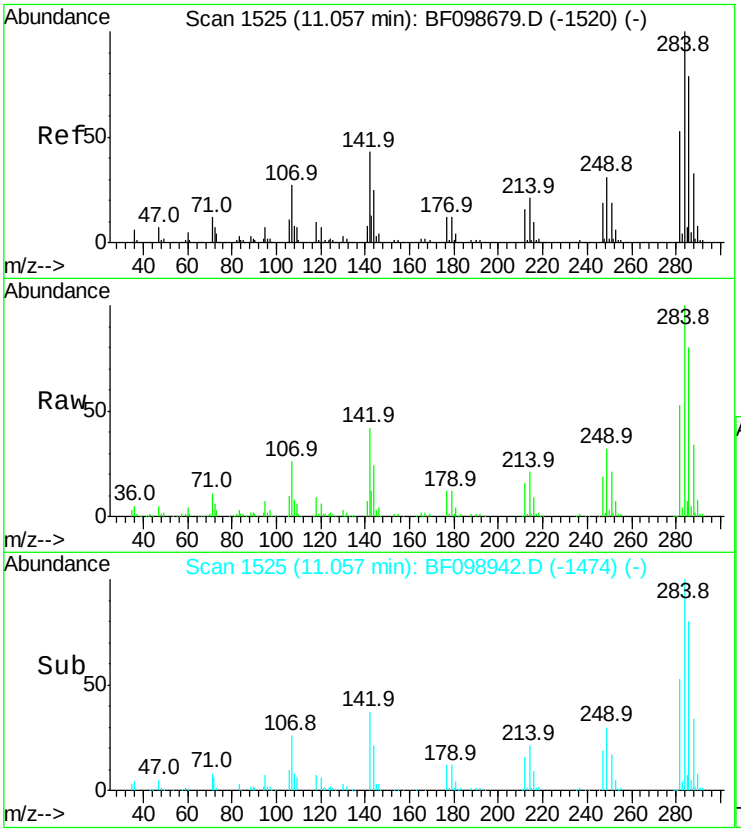


#66
4-Bromophenyl-phenylether
Concen: 52.226 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:248 Resp: 216950

Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	93.6	74.4	111.6



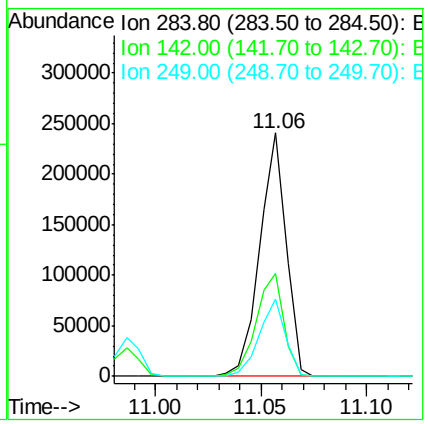


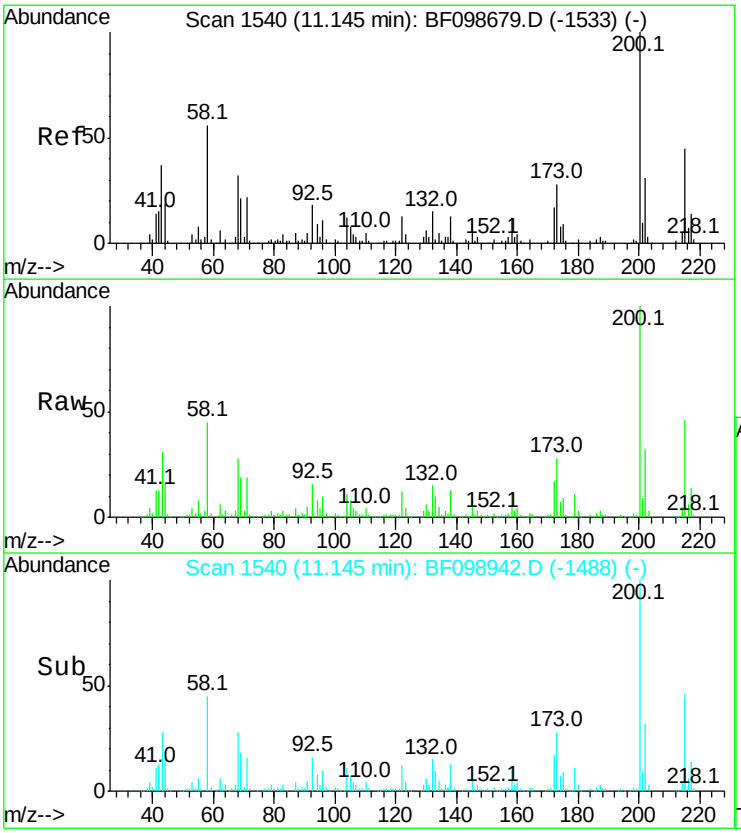
#67
Hexachlorobenzene
Concen: 47.393 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 210268

Ion	Ratio	Lower	Upper
284	100		
142	42.3	34.6	52.0
249	31.8	24.8	37.2

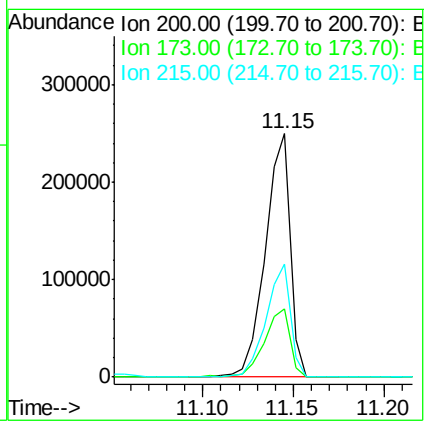


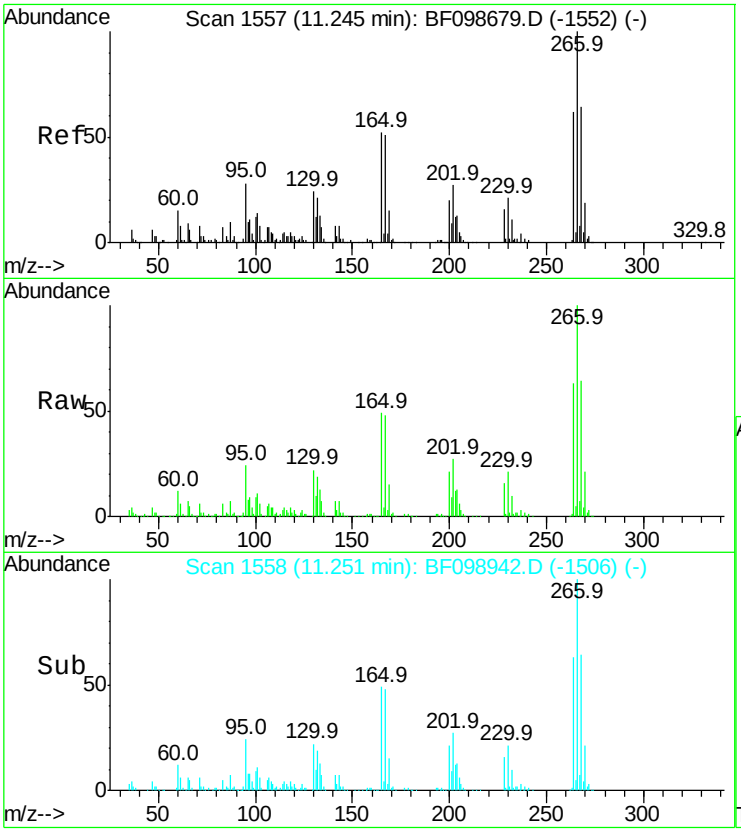


#68
Atrazine
Concen: 53.682 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:200 Resp: 237456

Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	46.4	25.1	65.1



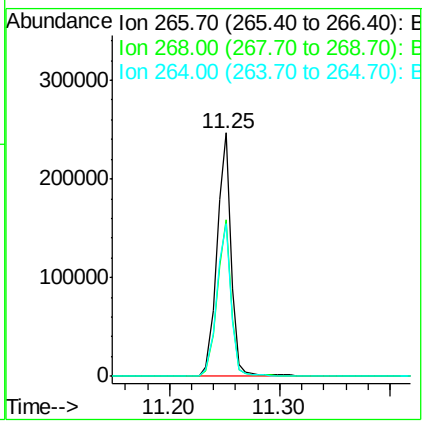


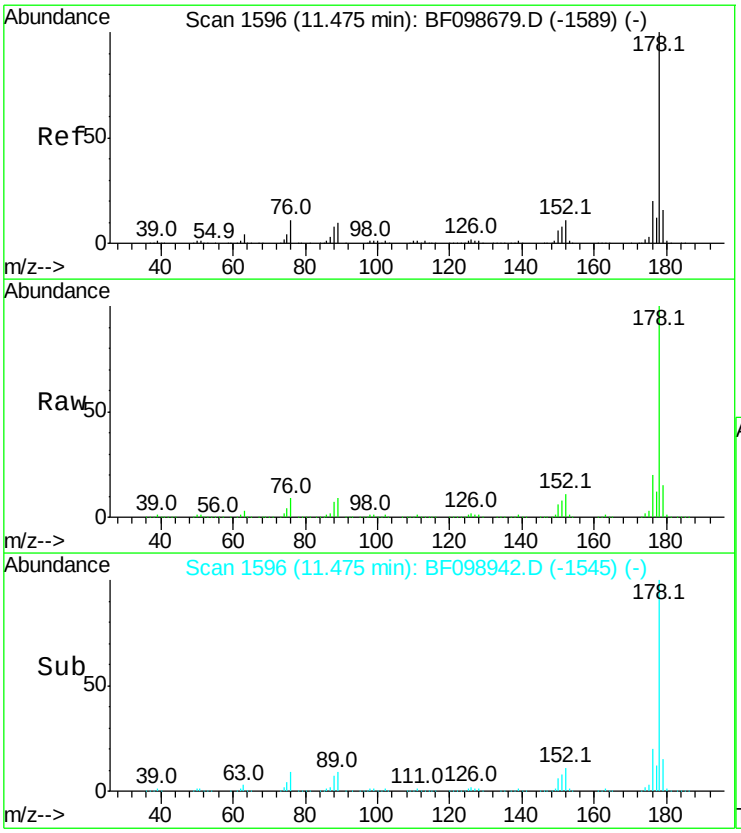
#69
Pentachlorophenol
Concen: 80.192 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 221427

Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	62.6	49.5	74.3

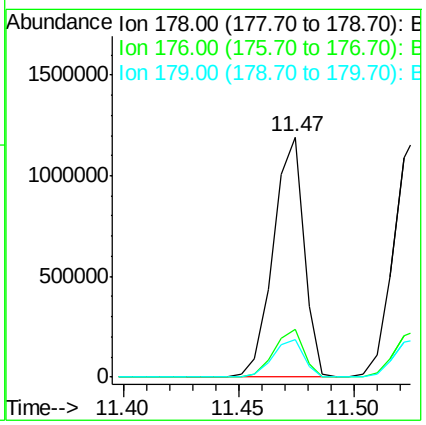


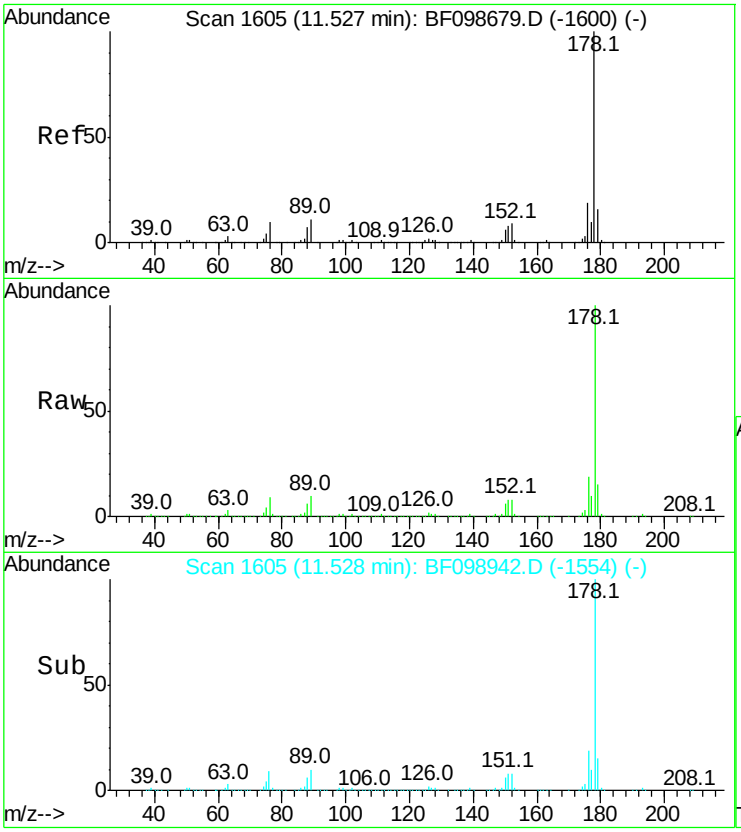


#70
Phenanthrene
Concen: 48.215 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:178 Resp: 1095271

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	13.0	19.6



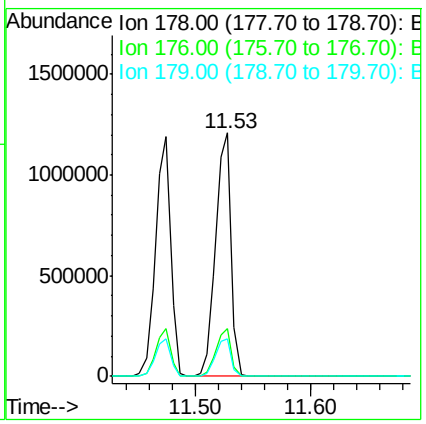


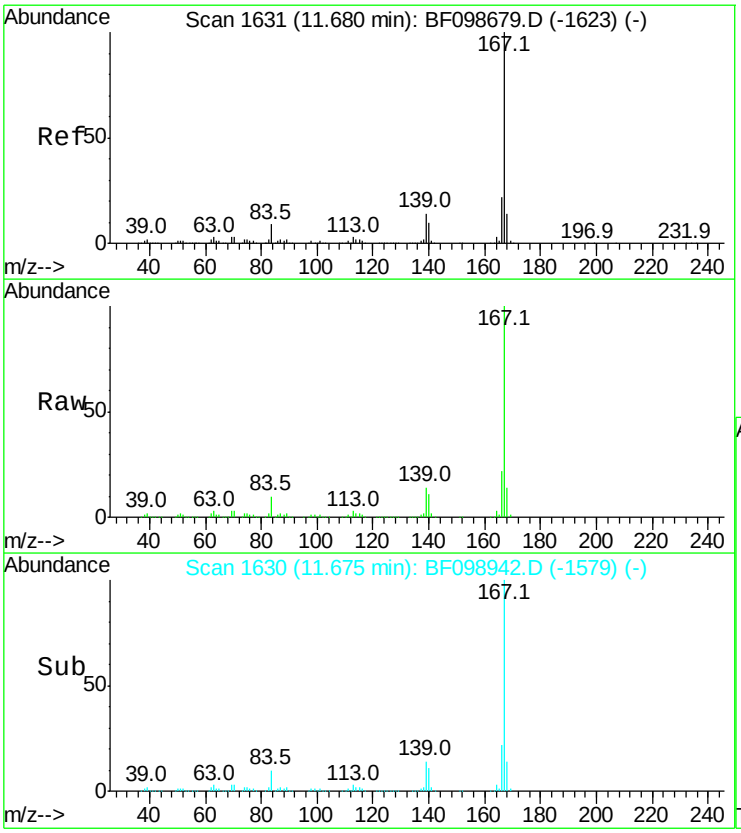
#71
Anthracene
Concen: 48.465 ng
RT: 11.53 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1126475

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.5	12.6	19.0

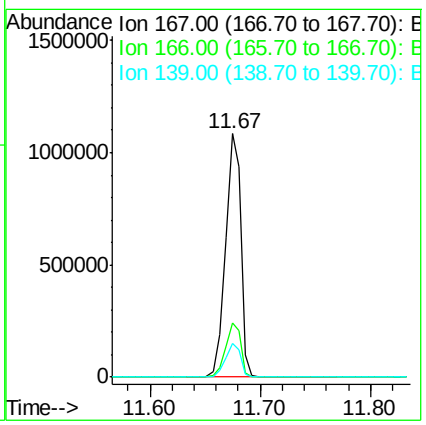


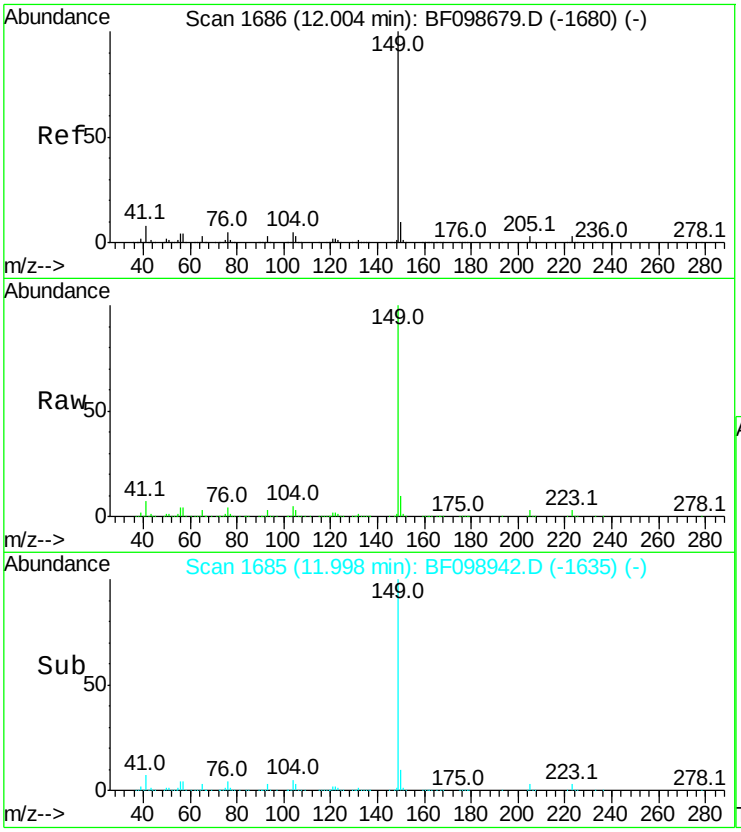


#72
Carbazole
Concen: 46.325 ng
RT: 11.67 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:167 Resp: 1054417

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.0	10.9	16.3



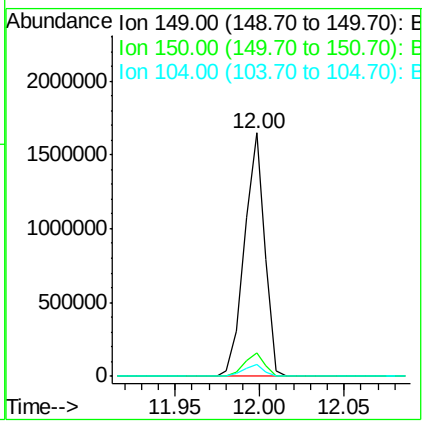


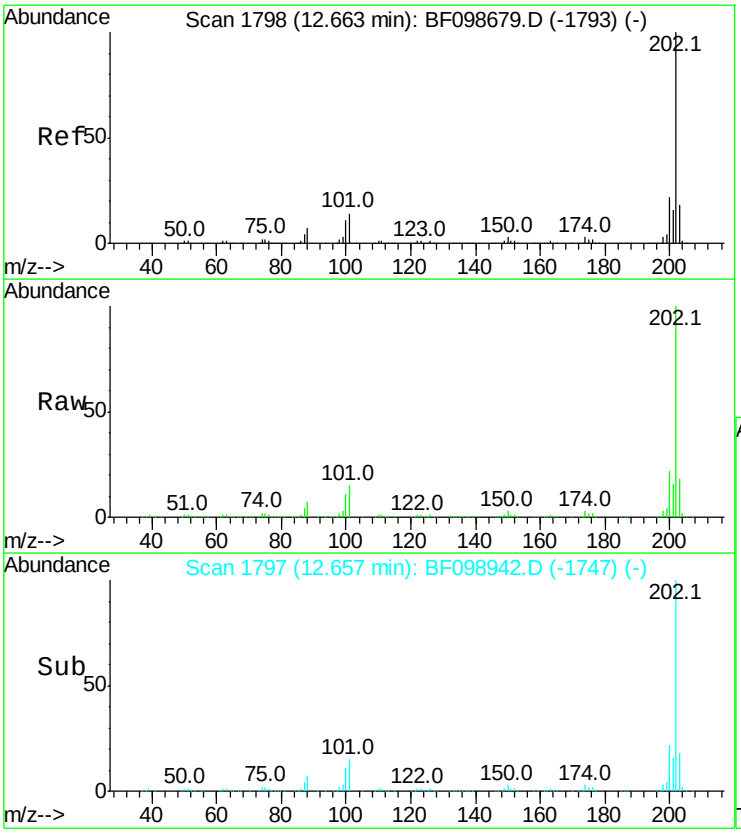
#73
Di-n-butylphthalate
Concen: 50.383 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1380340

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.9	3.8	5.8

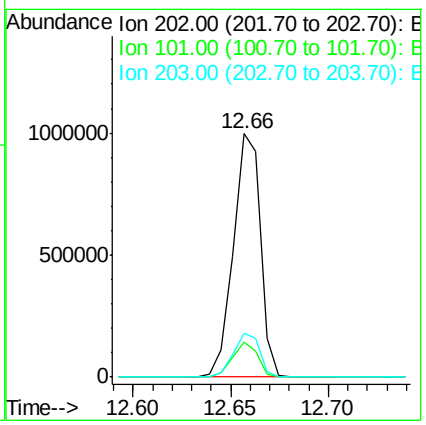


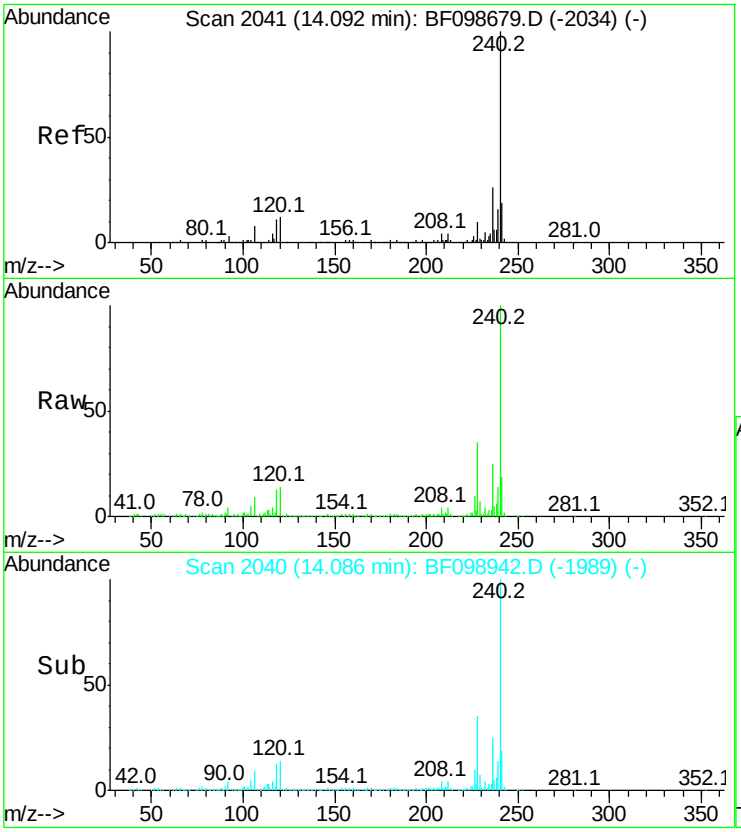


#74
Fluoranthene
Concen: 41.505 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:202 Resp: 954722

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.1
203	18.3	0.0	38.1



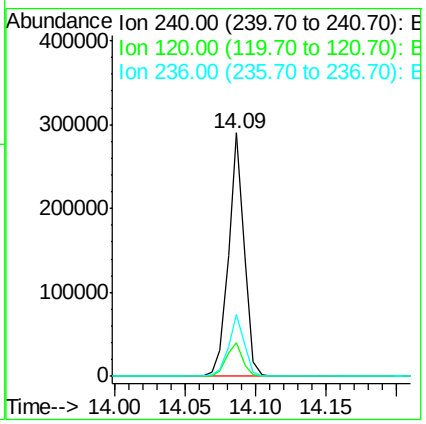


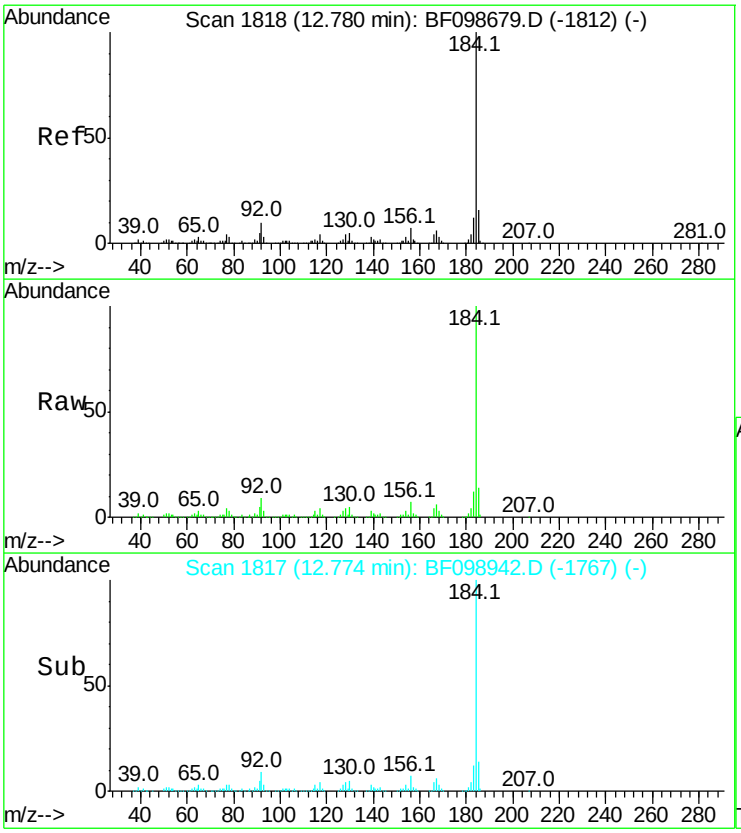
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 222151

Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.5	14.3
236	25.3	20.7	31.1

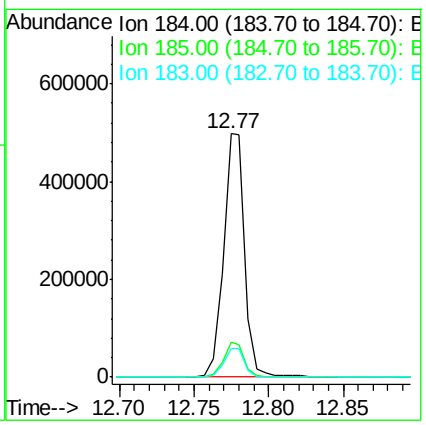


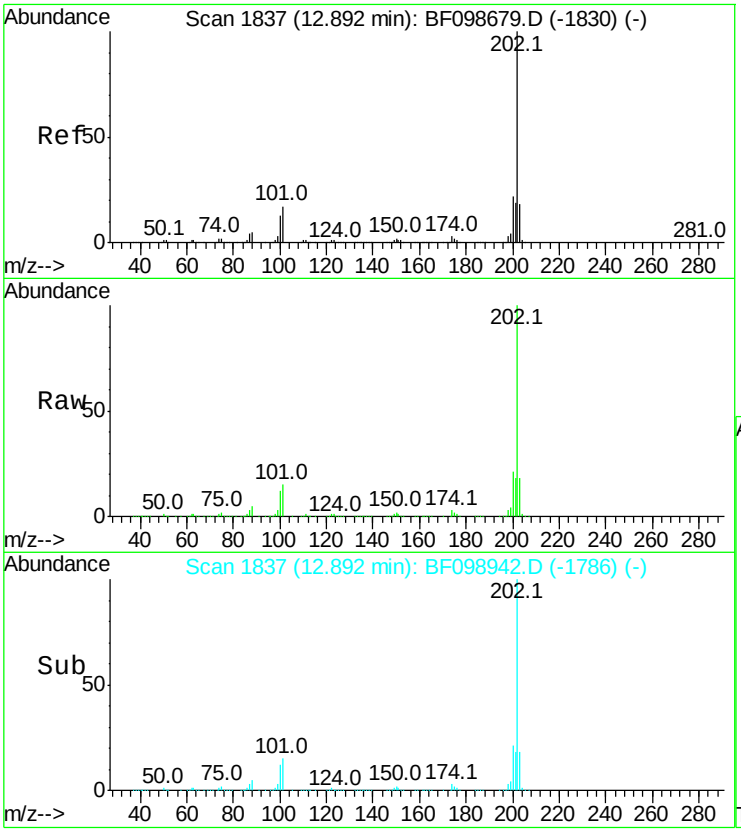


#76
Benzidine
Concen: 60.423 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:184 Resp: 496475

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.9	9.3	13.9



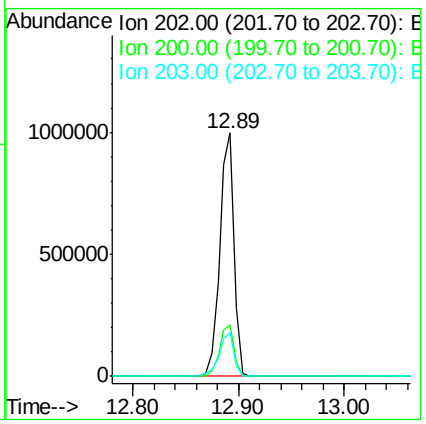


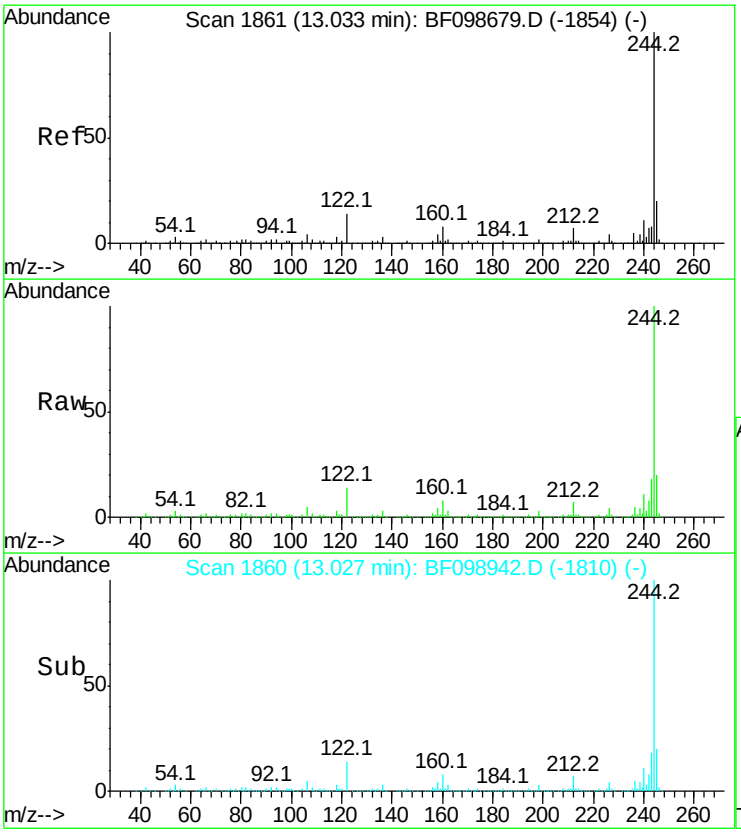
#77
Pyrene
Concen: 55.670 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 943037

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.8	14.3	21.5

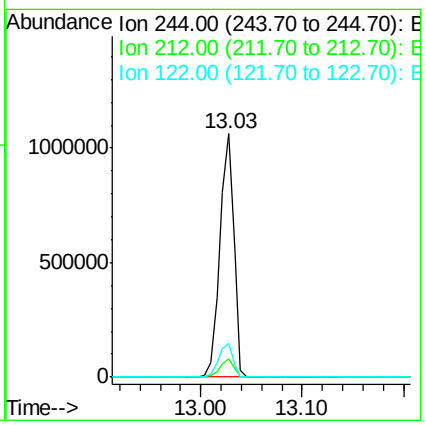


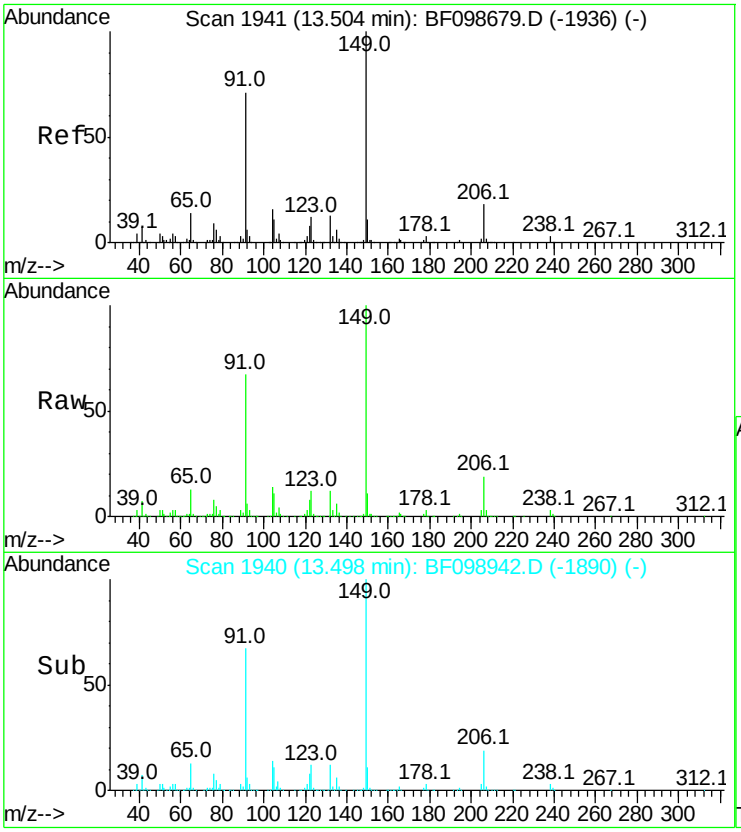


#78
Terphenyl-d14
Concen: 103.527 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:244 Resp: 1011284

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	13.9	11.0	16.4



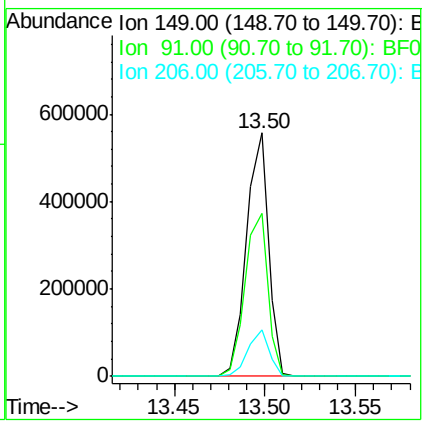


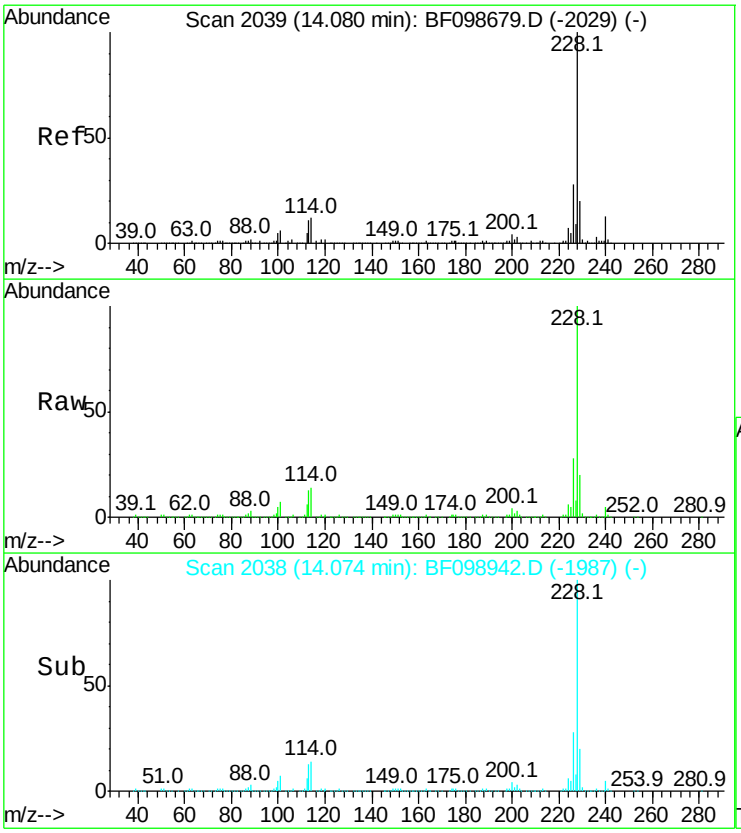
#79
Butylbenzylphthalate
Concen: 59.307 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 472160

Ion	Ratio	Lower	Upper
149	100		
91	66.8	56.8	85.2
206	19.2	14.1	21.1

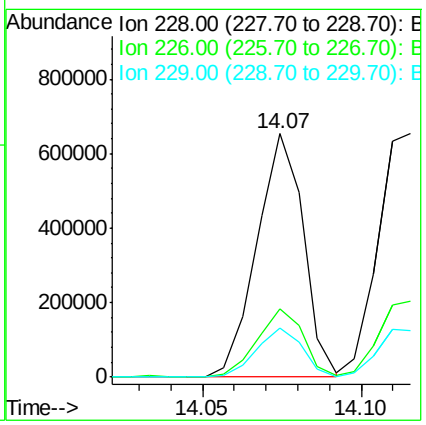


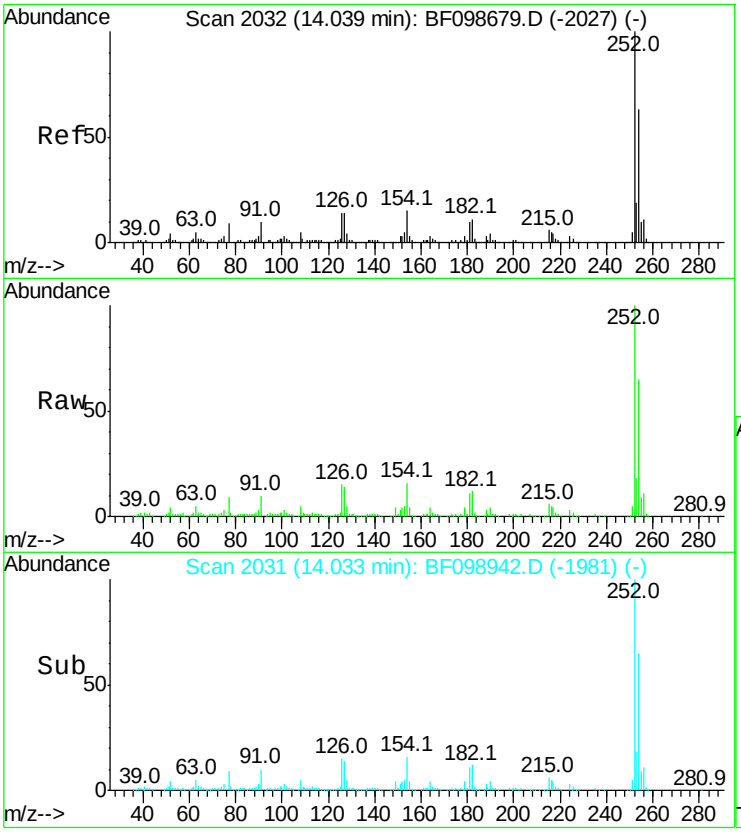


#80
Benzo(a)anthracene
Concen: 49.558 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:228 Resp: 666644

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.9	15.8	23.6



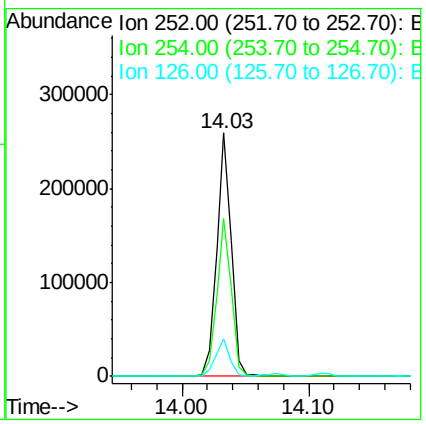


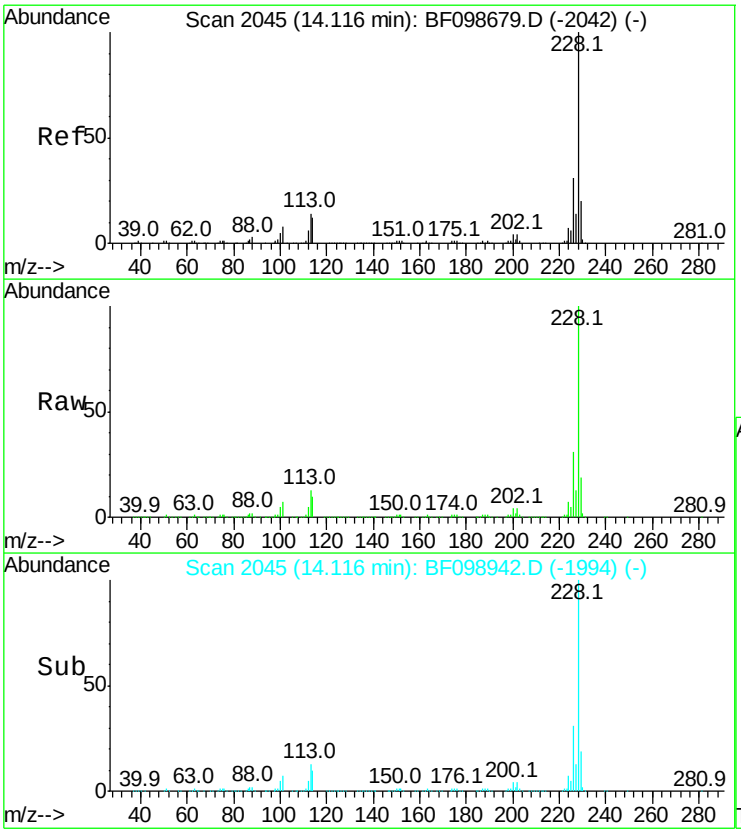
#81
3,3'-Dichlorobenzidine
Concen: 42.593 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 210036

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	15.5	11.3	16.9

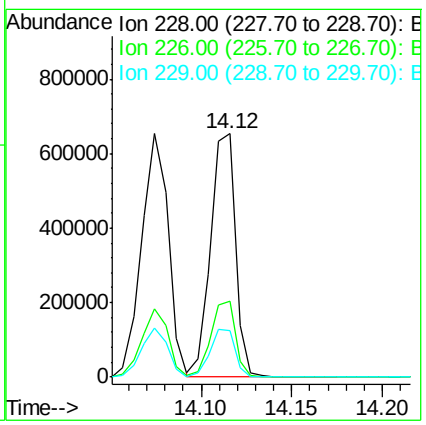


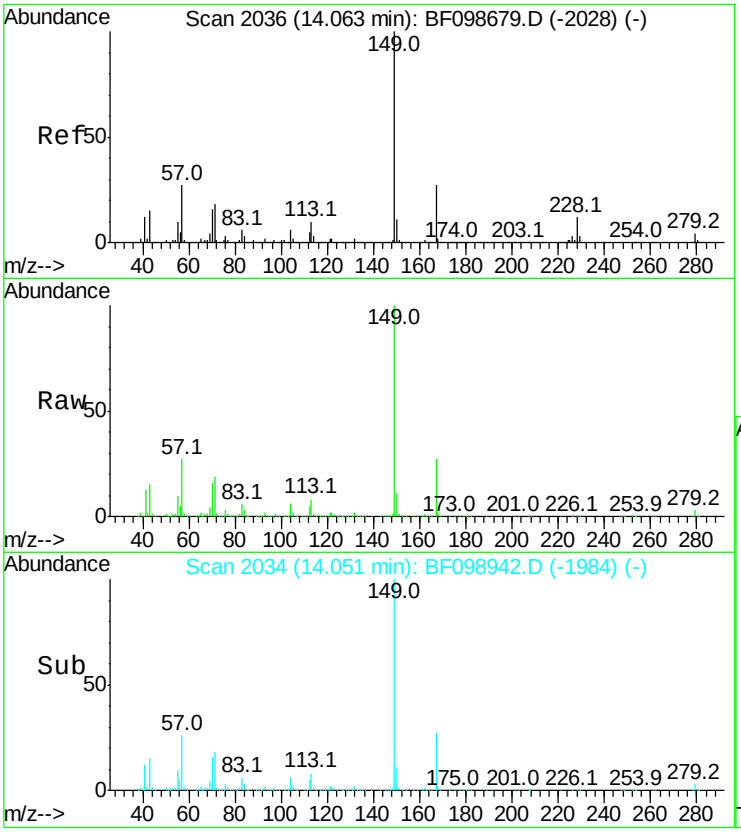


#82
Chrysene
Concen: 48.684 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:228 Resp: 623484

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.3	16.2	24.4



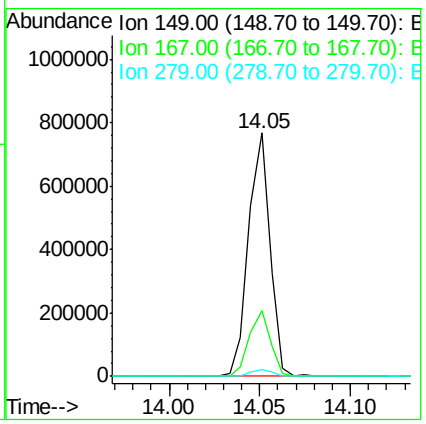


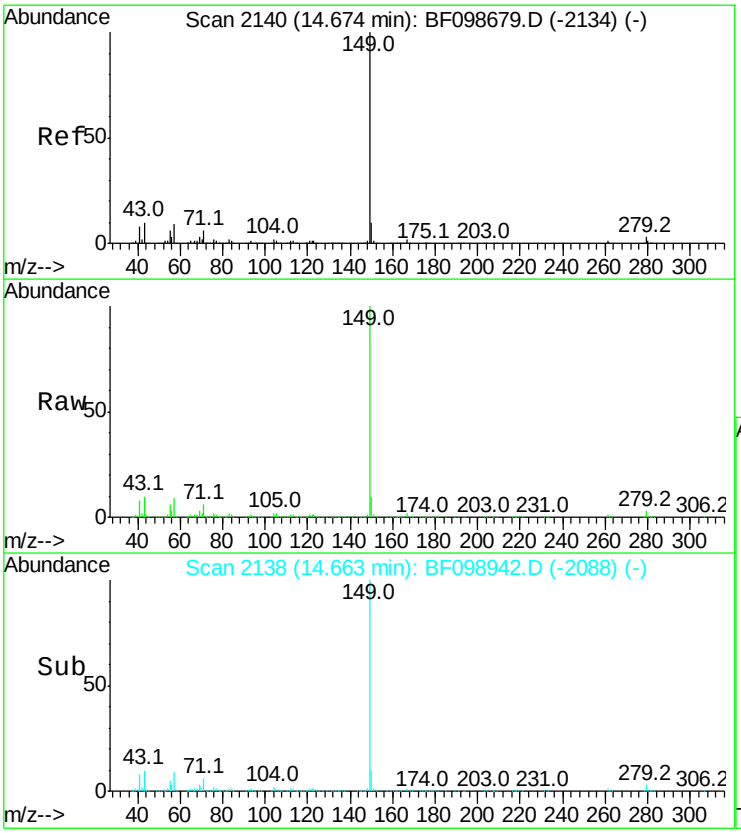
#83
Bis(2-ethylhexyl)phthalate
Concen: 57.866 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 634344

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	2.8	3.0	4.4#

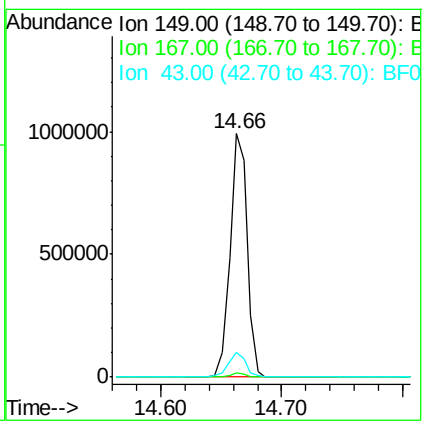


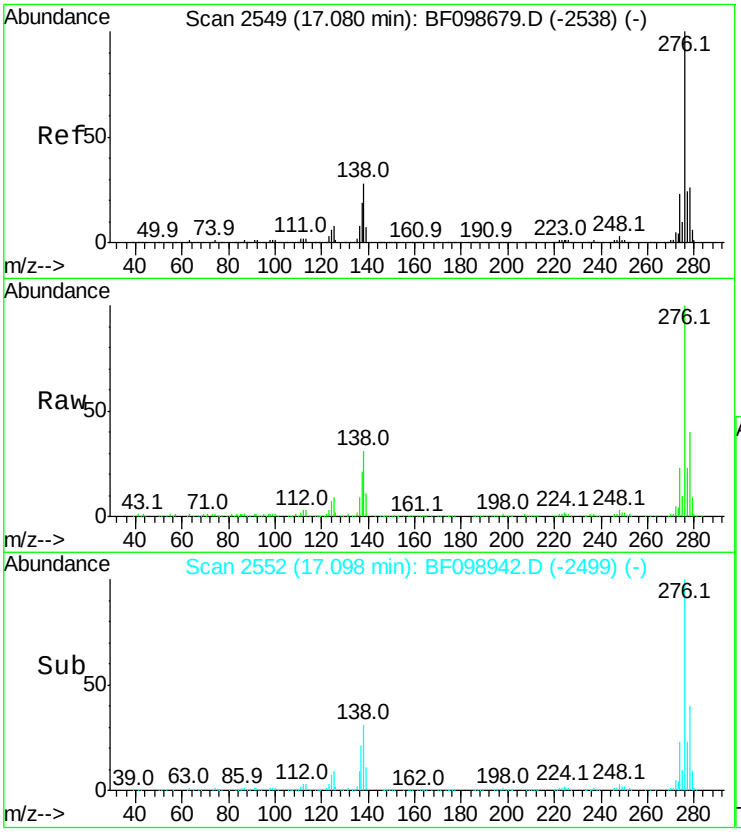


#84
Di-n-octyl phthalate
Concen: 55.101 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:149 Resp: 972631

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6



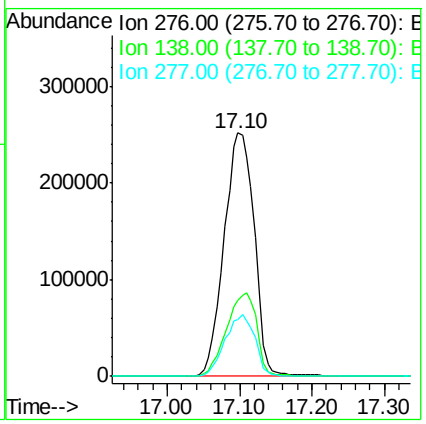


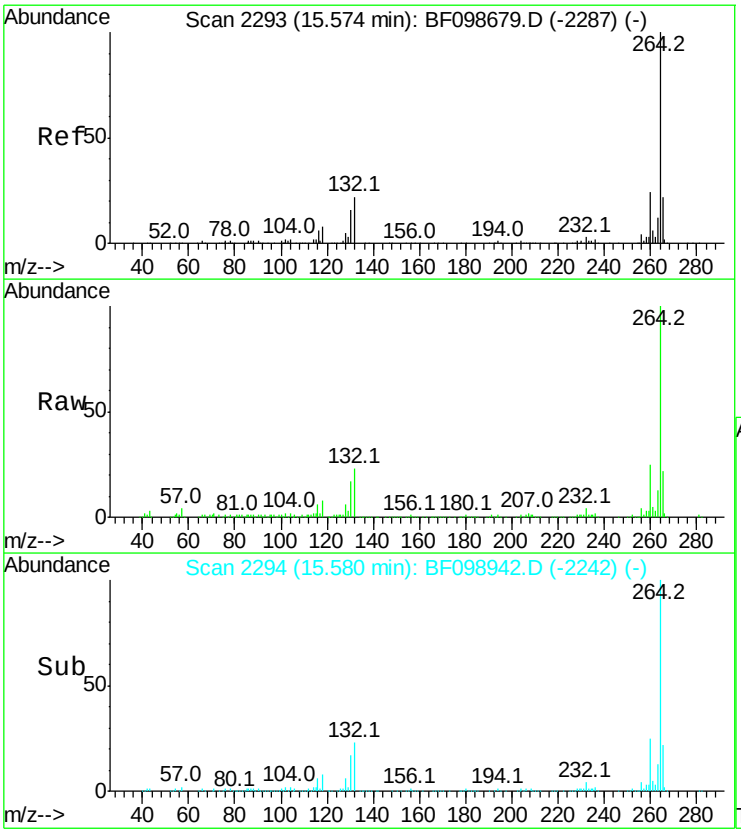
#85
Indeno(1,2,3-cd)pyrene
Concen: 71.075 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 728138

Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	25.2	20.1	30.1

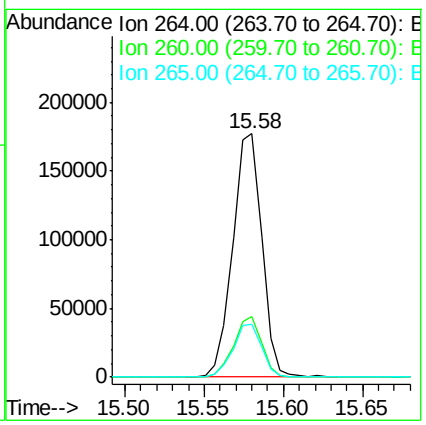


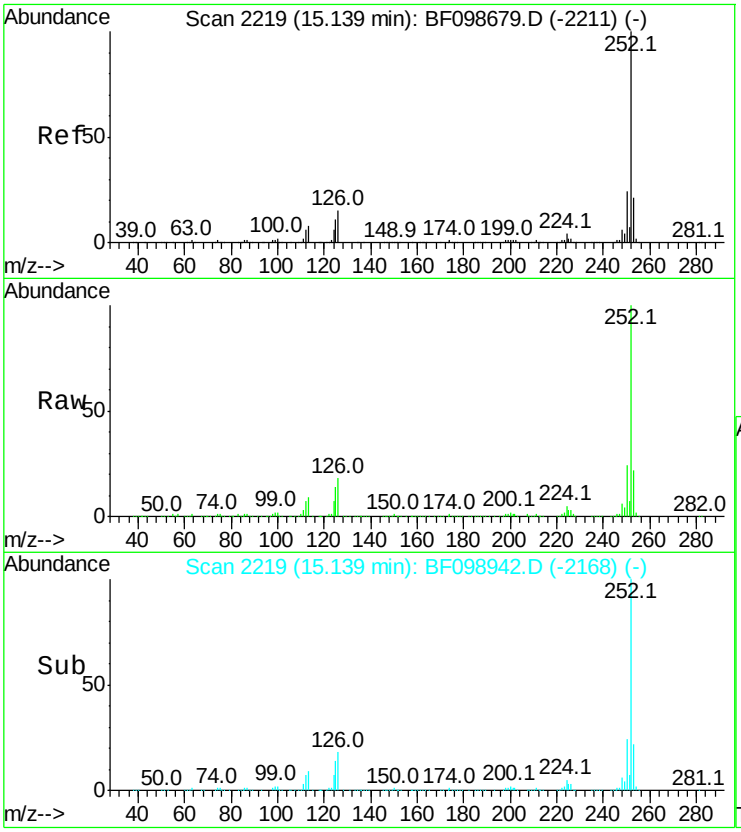


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:264 Resp: 226367

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.8	17.5	26.3



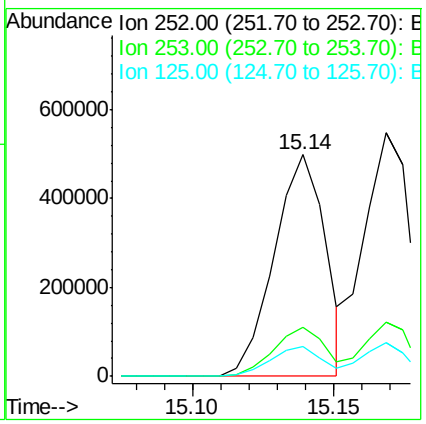


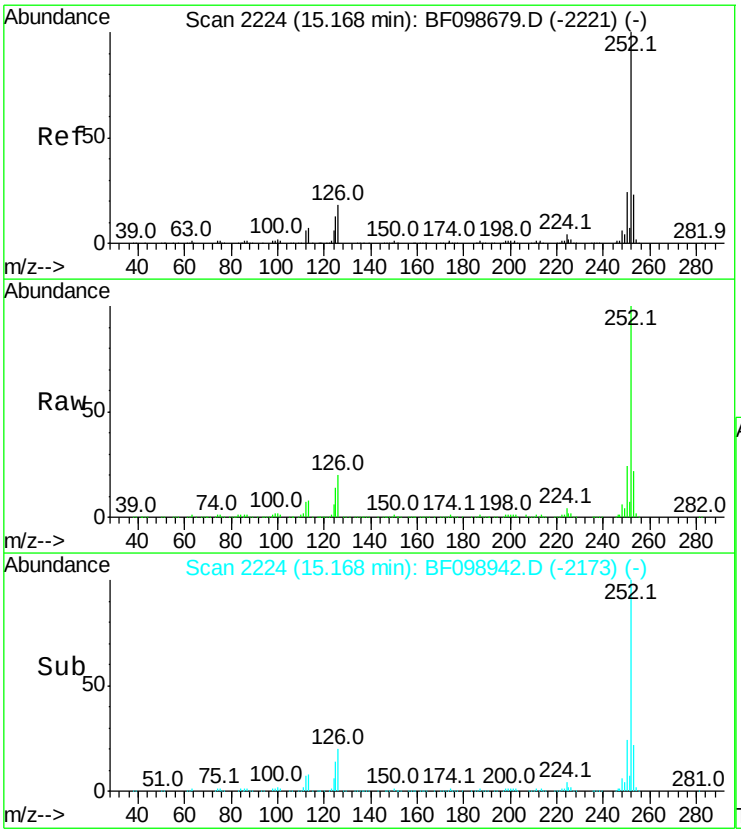
#87
Benzo(b)fluoranthene
Concen: 45.214 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 629284

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.8	9.0	13.6#

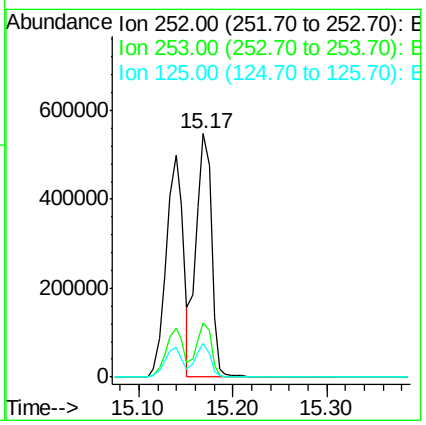


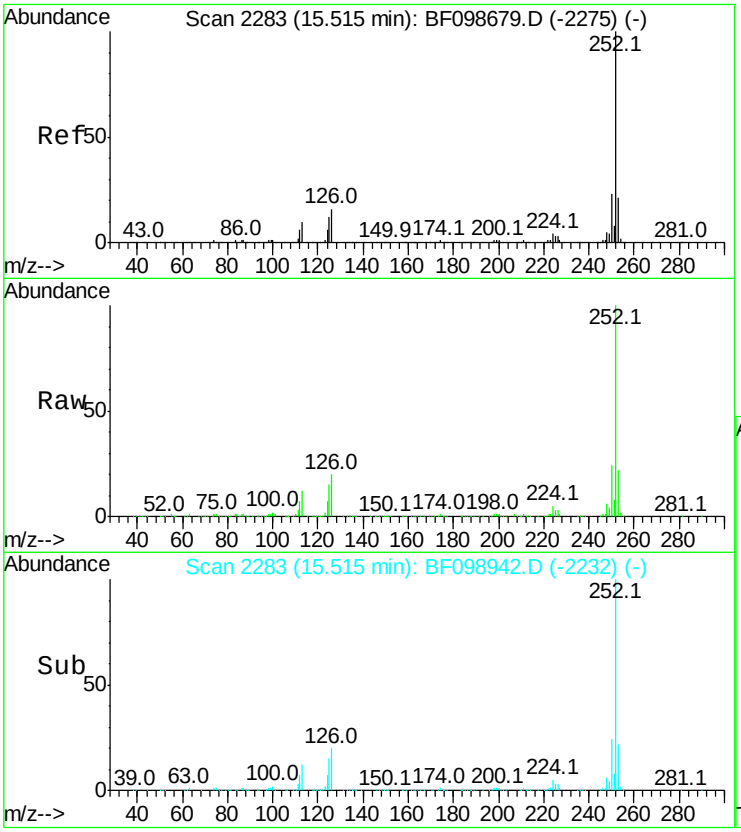


#88
Benzo(k)fluoranthene
Concen: 45.604 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:252 Resp: 626912

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.7	10.2	15.2



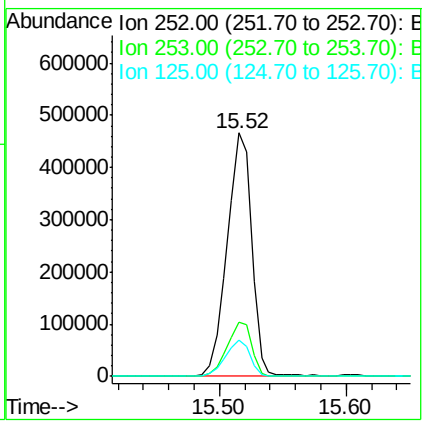


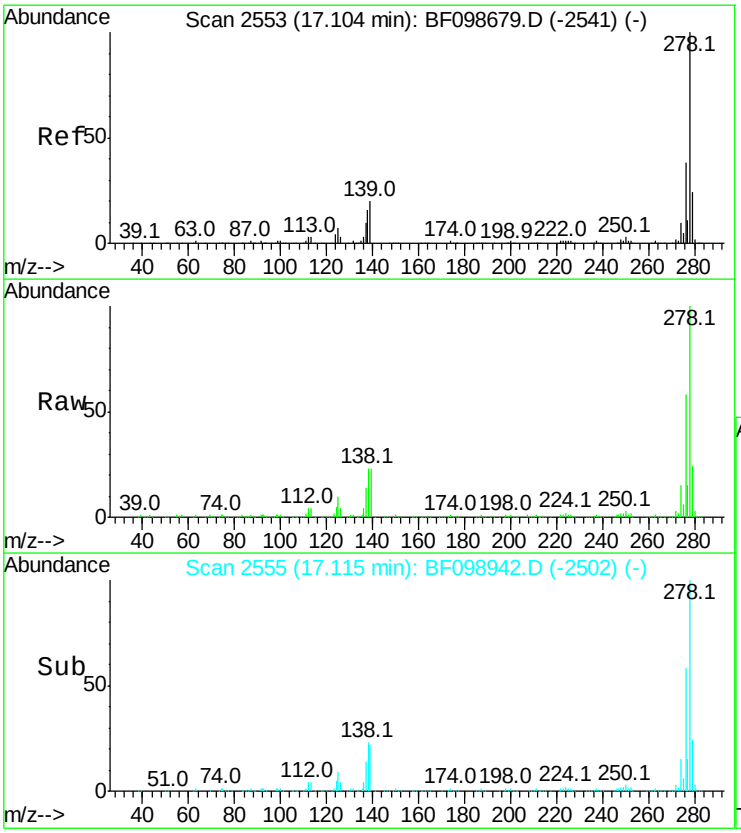
#89
Benzo(a)pyrene
Concen: 48.998 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 625988

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.7	9.8	14.6#

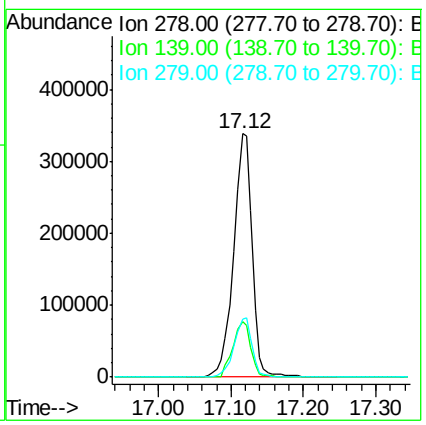


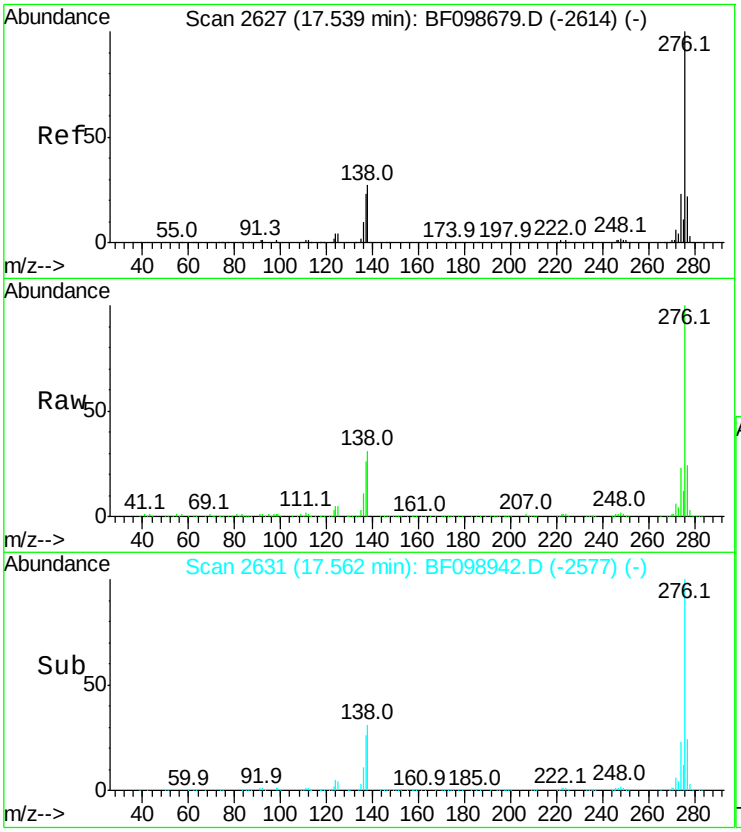


#90
Dibenzo(a,h)anthracene
Concen: 59.012 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Tgt Ion:278 Resp: 603353

Ion	Ratio	Lower	Upper
278	100		
139	22.6	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 59.354 ng
RT: 17.56 min Scan# 2631
Delta R.T. 0.02 min
Lab File: BF098942.D
Acq: 29 Sep 2017 11:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 599865

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	31.1	21.8	32.8