Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
Data File : BF094495.D
Acq On : 18 Apr 2017 19:20
Operator : SJ/MA
Sample : I2741-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 19 01:14:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	124205	20.00	ng		0.01
21) Naphthalene-d8	7.27	136	496830	20.00	ng		0.00
38) Acenaphthene-d10	9.40	164	209622	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	396133	20.00	ng		0.00
75) Chrysene-d12	14.47	240	261524	20.00	ng		0.00
86) Perylene-d12	16.09	264	255157	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.34	112	1093525	146.07	ng		0.03
7) Phenol-d6	5.41	99	1315591	149.06	ng		0.02
23) Nitrobenzene-d5	6.43	82	837938	104.14	ng		0.01
41) 2,4,6-Tribromophenol	10.38	330	265819	162.12	ng		0.00
44) 2-Fluorobiphenyl	8.60	172	1440493	101.11	ng		0.00
78) Terphenyl-d14	13.20	244	1228830	125.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.15	88	150882	34.65	ng		98
3) Pyridine	2.67	79	399398	41.97	ng		97
4) n-Nitrosodimethylamine	2.61	42	193504	49.15	ng		92
6) Aniline	5.41	93	334073	28.48	ng	#	80
8) 2-Chlorophenol	5.55	128	424552	49.84	ng		97
9) Benzaldehyde	5.27	77	81473	12.14	ng		97
10) Phenol	5.42	94	606563	55.94	ng		96
11) bis(2-Chloroethyl)ether	5.50	93	384966	48.60	ng		95
12) 1,3-Dichlorobenzene	5.71	146	461453	48.89	ng		98
13) 1,4-Dichlorobenzene	5.80	146	462586	48.71	ng		96
14) 1,2-Dichlorobenzene	5.97	146	431822	49.37	ng		97
15) Benzyl Alcohol	5.95	79	329931	50.39	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.11	45	532276	51.26	ng		65
17) 2-Methylphenol	6.10	107	348057	51.88	ng	#	92
18) Hexachloroethane	6.35	117	155664	47.82	ng	#	82
19) n-Nitroso-di-n-propylamine	6.27	70	307903	52.65	ng		98
20) 3+4-Methylphenols	6.28	107	485317	53.23	ng	#	63
22) Acetophenone	6.25	105	618348	51.19	ng	#	85
24) Nitrobenzene	6.45	77	426568	50.34	ng		96
25) Isophorone	6.74	82	786710	52.74	ng		95
26) 2-Nitrophenol	6.82	139	247627	54.40	ng		94
27) 2,4-Dimethylphenol	6.90	122	390435	52.80	ng		98
28) bis(2-Chloroethoxy)methane	7.00	93	505933	52.44	ng		100
29) 2,4-Dichlorophenol	7.12	162	368165	53.52	ng		99
30) 1,2,4-Trichlorobenzene	7.21	180	366094	51.48	ng		99
31) Naphthalene	7.30	128	1206062	50.50	ng		100
32) Benzoic acid	7.03	122	46873	11.99	ng		94
33) 4-Chloroaniline	7.37	127	81996	8.25	ng	#	92
34) Hexachlorobutadiene	7.45	225	180642	50.95	ng		96
35) Caprolactam	7.83	113	68913	31.89	ng		93
36) 4-Chloro-3-methylphenol	8.00	107	359973	49.94	ng		89
37) 2-Methylnaphthalene	8.14	142	831384	50.88	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	310935	52.09	ng		99
40) Hexachlorocyclopentadiene	8.33	237	258327	106.98	ng		99

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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.50	196	238529	56.90	ng		99
43) 2,4,5-Trichlorophenol	8.55	196	245358	57.00	ng	#	92
45) 1,1'-Biphenyl	8.71	154	857218	50.05	ng		98
46) 2-Chloronaphthalene	8.73	162	705979	51.84	ng		97
47) 2-Nitroaniline	8.87	65	207861	53.06	ng	#	78
48) Acenaphthylene	9.23	152	1068972	50.35	ng		100
49) Dimethylphthalate	9.11	163	1161087	74.32	ng		99
50) 2,6-Dinitrotoluene	9.17	165	190441	54.31	ng		90
51) Acenaphthene	9.45	154	645838	50.79	ng		98
52) 3-Nitroaniline	9.37	138	118319	29.17	ng		87
53) 2,4-Dinitrophenol	9.51	184	136872	72.52	ng	#	65
54) Dibenzofuran	9.66	168	945215	51.15	ng		99
55) 4-Nitrophenol	9.64	139	286822	100.08	ng	#	74
56) 2,4-Dinitrotoluene	9.67	165	240501	55.90	ng	#	82
57) Fluorene	10.08	166	726356	50.47	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.82	232	173769	56.32	ng	#	96
59) Diethylphthalate	9.97	149	809717	54.93	ng		99
60) 4-Chlorophenyl-phenylether	10.08	204	319005	53.26	ng		95
61) 4-Nitroaniline	10.13	138	197699	47.94	ng		97
62) Azobenzene	10.28	77	770258	53.82	ng		94
64) 4,6-Dinitro-2-methylphenol	10.17	198	121371	46.76	ng	#	68
65) n-Nitrosodiphenylamine	10.24	169	688322	49.96	ng		99
66) 4-Bromophenyl-phenylether	10.68	248	205704	52.30	ng		98
67) Hexachlorobenzene	10.75	284	207508	52.35	ng	#	87
68) Atrazine	10.91	200	216795	52.60	ng		96
69) Pentachlorophenol	11.01	266	193356	122.84	ng		98
70) Phenanthrene	11.25	178	1148788	51.50	ng		99
71) Anthracene	11.32	178	1171092	50.75	ng		99
72) Carbazole	11.52	167	1100993	50.84	ng		98
73) Di-n-butylphthalate	11.98	149	1343887	56.36	ng		99
74) Fluoranthene	12.71	202	1130001	48.88	ng		99
76) Benzidine	12.89	184	429079	40.52	ng	#	93
77) Pyrene	12.99	202	1113924	60.97	ng		99
79) Butylbenzylphthalate	13.81	149	510724	63.78	ng	#	85
80) Benzo(a)anthracene	14.46	228	808328	53.18	ng		97
81) 3,3'-Dichlorobenzidine	14.44	252	158708	29.49	ng	#	96
82) Chrysene	14.50	228	747550	53.81	ng		99
83) Bis(2-ethylhexyl)phthalate	14.52	149	674319	62.72	ng		99
84) Di-n-octyl phthalate	15.28	149	1126829	62.48	ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	846150	64.01	ng		99
87) Benzo(b)fluoranthene	15.69	252	808392	51.79	ng		99
88) Benzo(k)fluoranthene	15.72	252	738173	49.97	ng	#	96
89) Benzo(a)pyrene	16.04	252	759292	52.29	ng		97
90) Dibenzo(a,h)anthracene	17.39	278	694301	57.58	ng		98
91) Benzo(g,h,i)perylene	17.75	276	726454	59.18	ng		100

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

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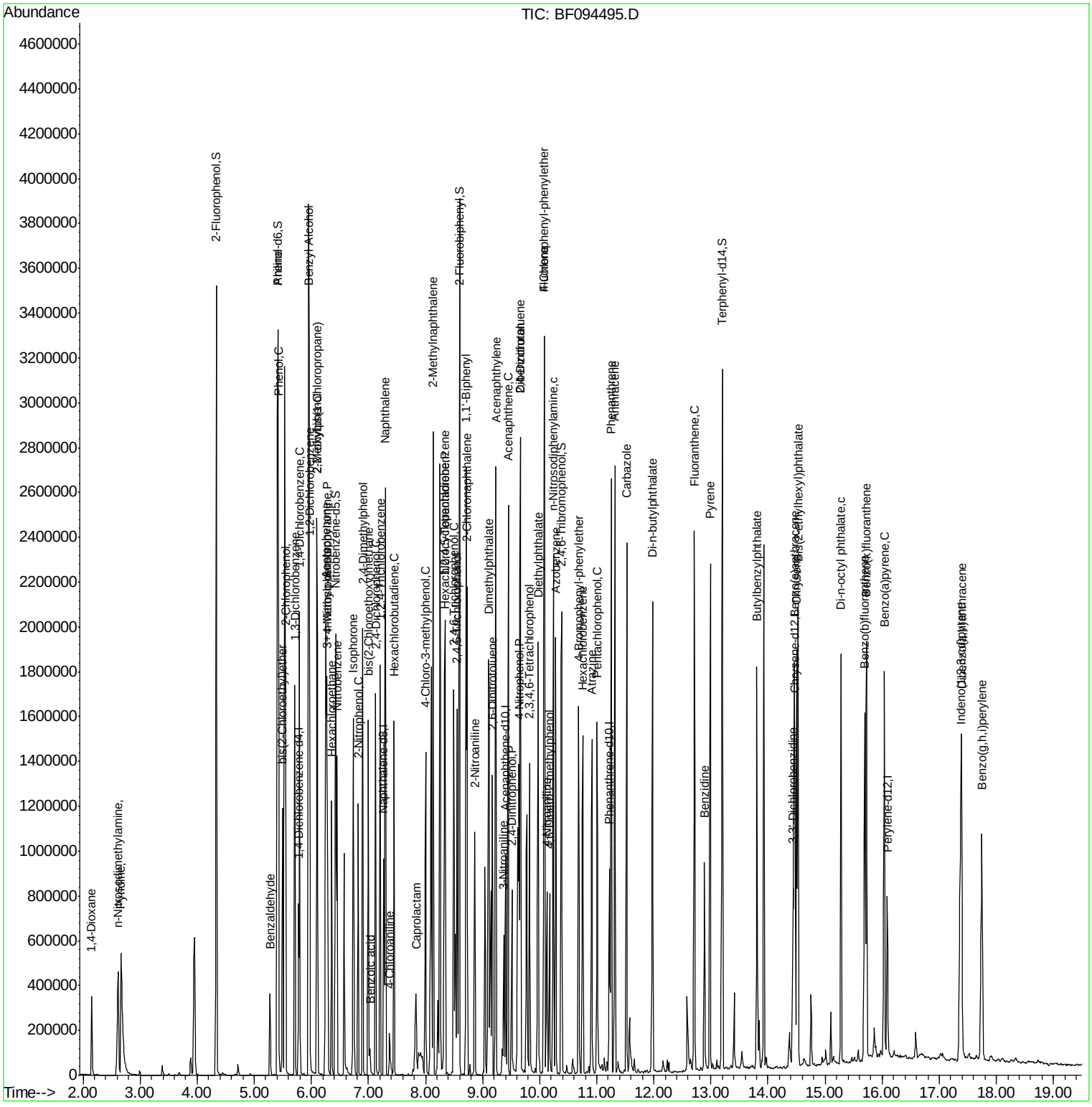
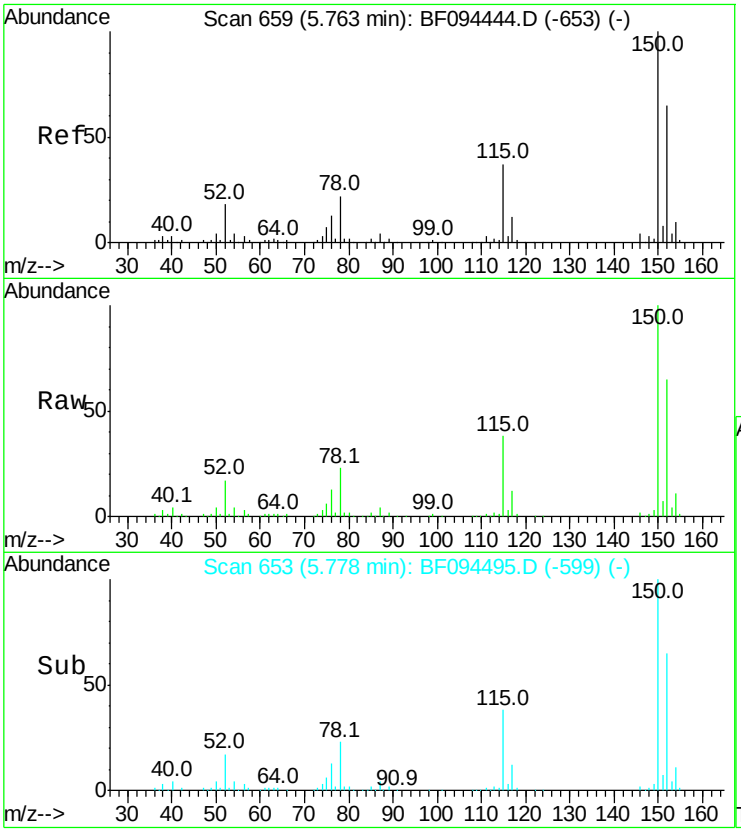


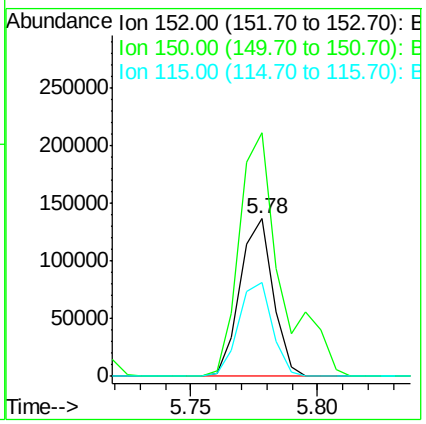


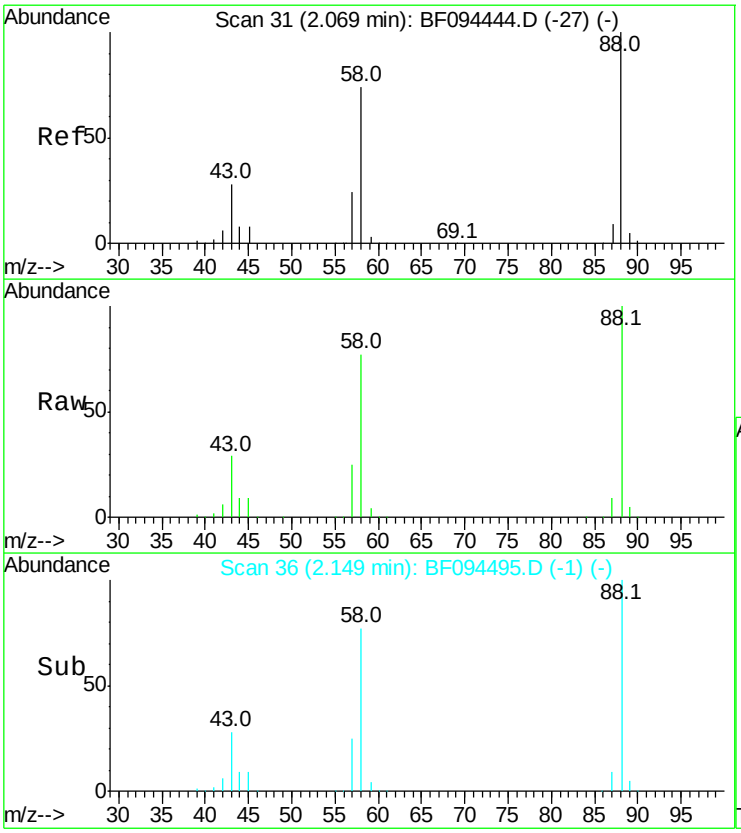
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.78 min Scan# 653
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 124205

Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.2	189.2
115	59.3	52.2	78.2

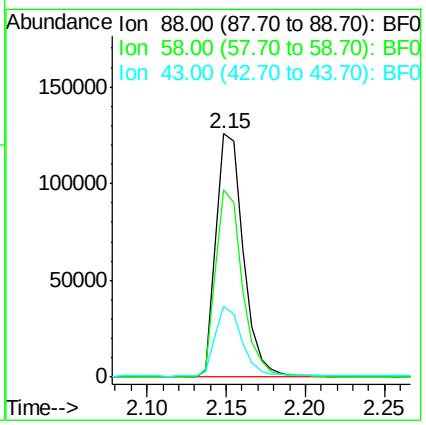


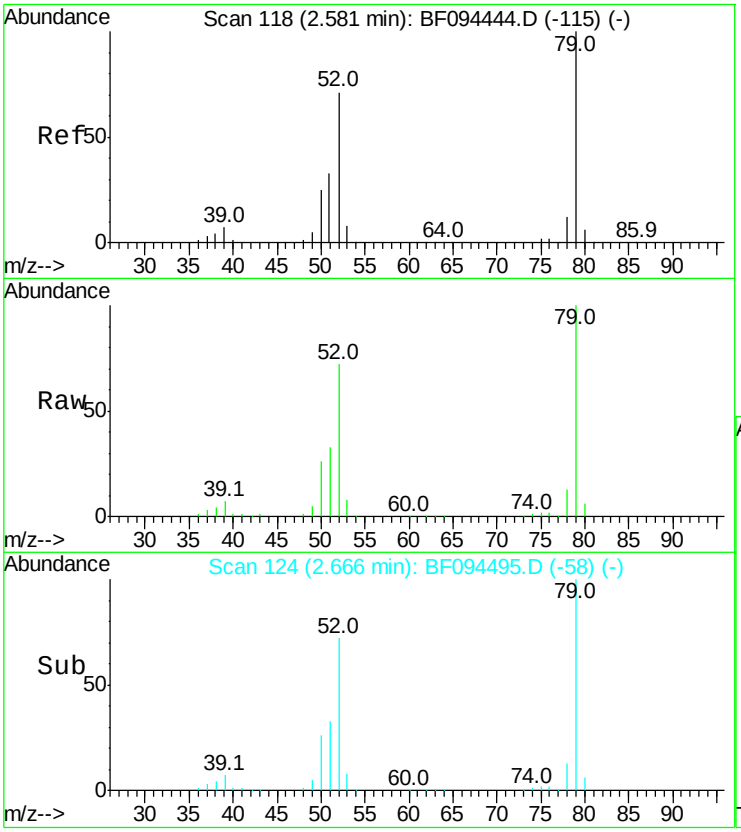


#2
1,4-Dioxane
Concen: 34.65 ng
RT: 2.15 min Scan# 36
Delta R.T. 0.08 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion: 88 Resp: 150882

Ion	Ratio	Lower	Upper
88	100		
58	75.3	61.4	92.0
43	28.3	23.4	35.0



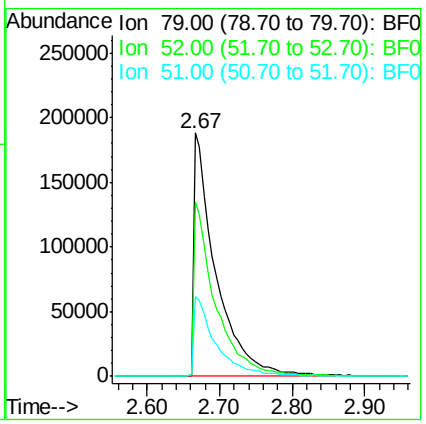


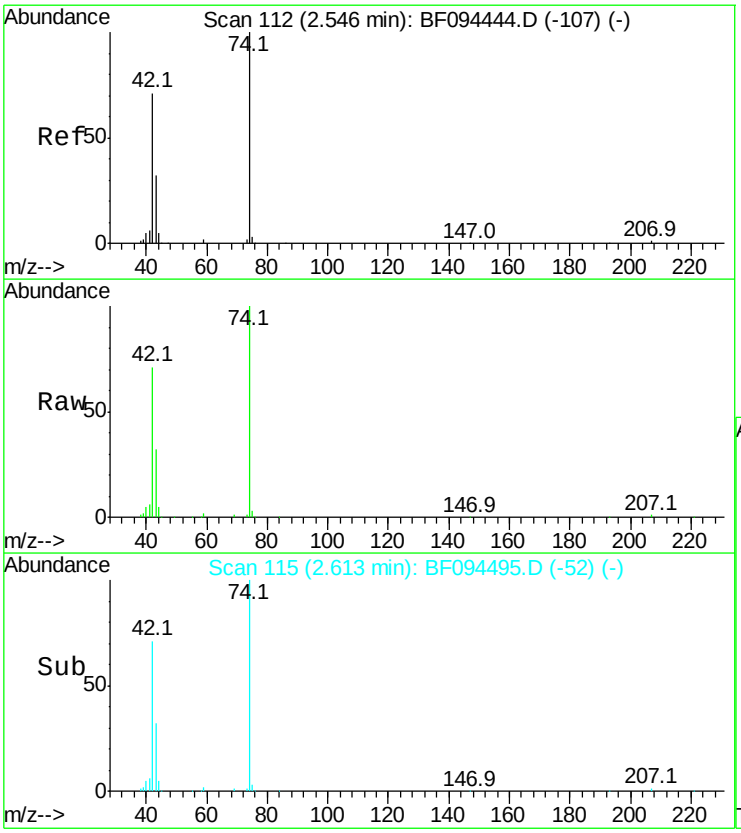
#3
Pyridine
Concen: 41.97 ng
RT: 2.67 min Scan# 124
Delta R.T. 0.09 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 399398

Ion	Ratio	Lower	Upper
79	100		
52	71.5	54.8	82.2
51	32.9	27.0	40.4

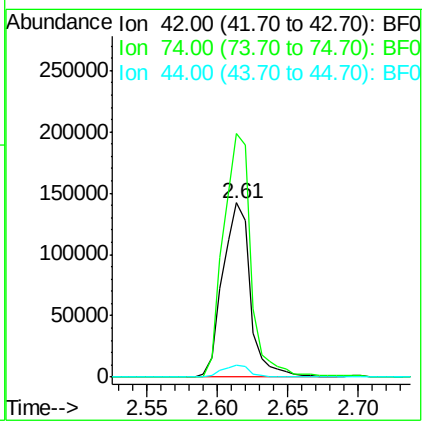


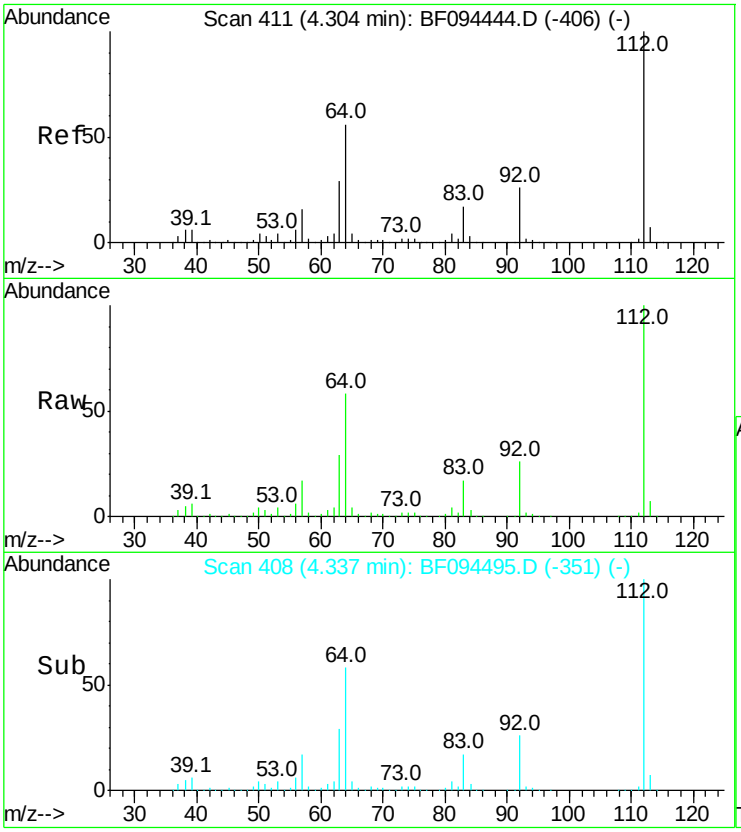


#4
n-Nitrosodimethylamine
Concen: 49.15 ng
RT: 2.61 min Scan# 115
Delta R.T. 0.07 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion: 42 Resp: 193504

Ion	Ratio	Lower	Upper
42	100		
74	140.0	103.9	155.9
44	6.6	5.7	8.5



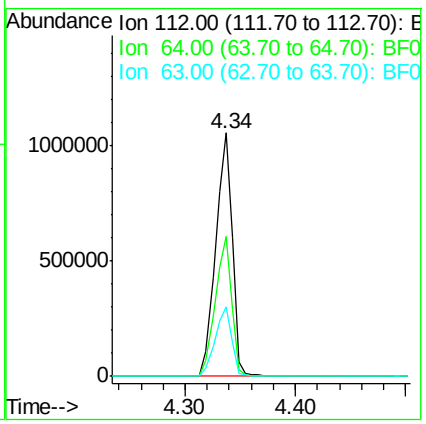


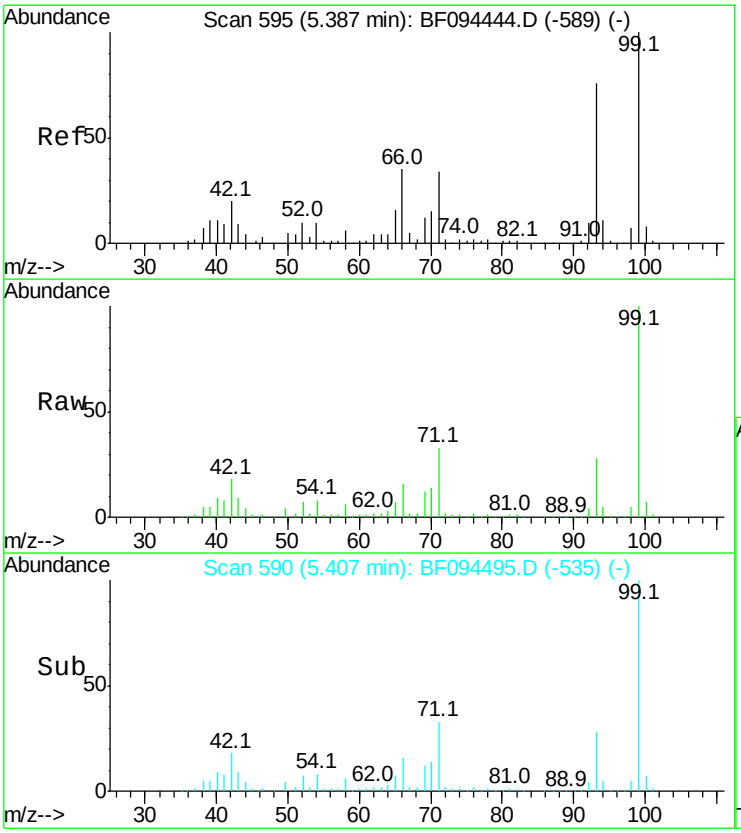
#5
2-Fluorophenol
Concen: 146.07 ng
RT: 4.34 min Scan# 408
Delta R.T. 0.03 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1093525

Ion	Ratio	Lower	Upper
112	100		
64	57.5	46.0	69.0
63	28.7	23.4	35.0

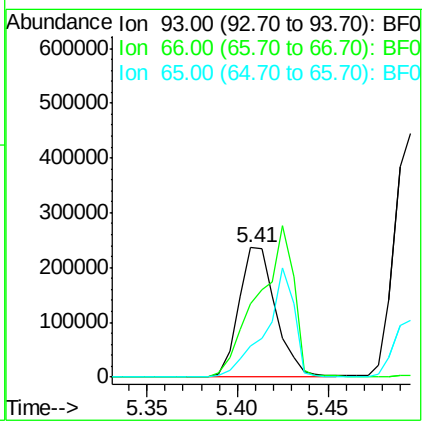


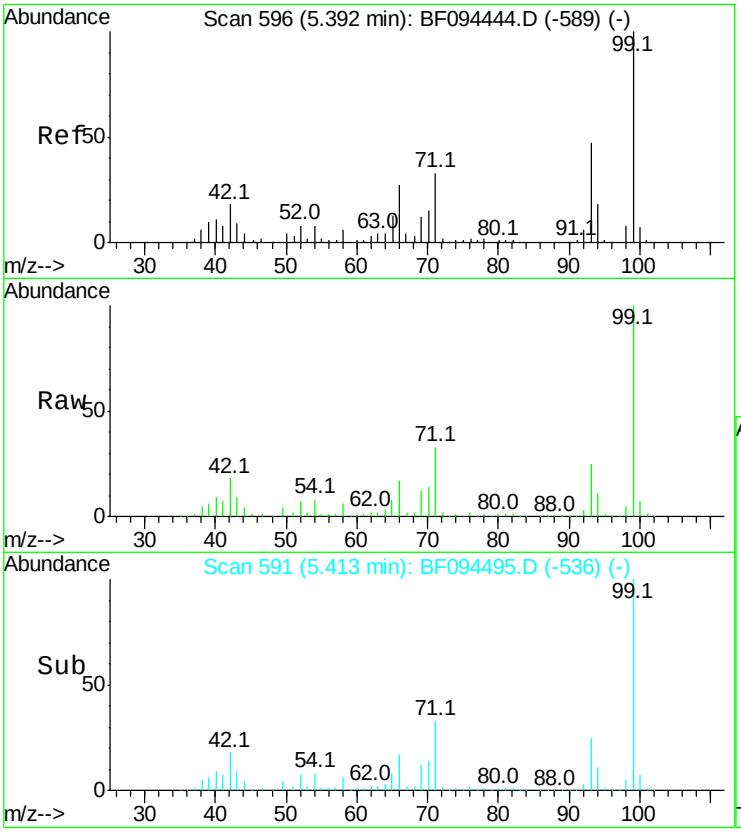


#6
Aniline
Concen: 28.48 ng
RT: 5.41 min Scan# 590
Delta R.T. 0.02 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion: 93 Resp: 334073

Ion	Ratio	Lower	Upper
93	100		
66	56.9	32.9	49.3#
65	24.4	16.0	24.0#



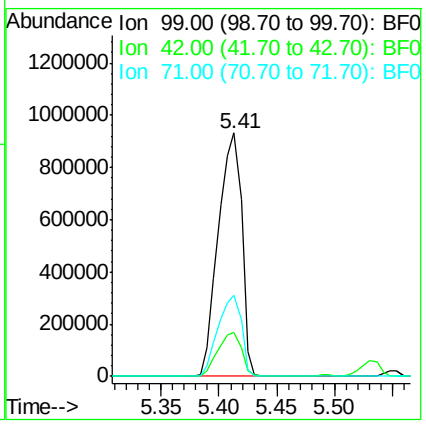


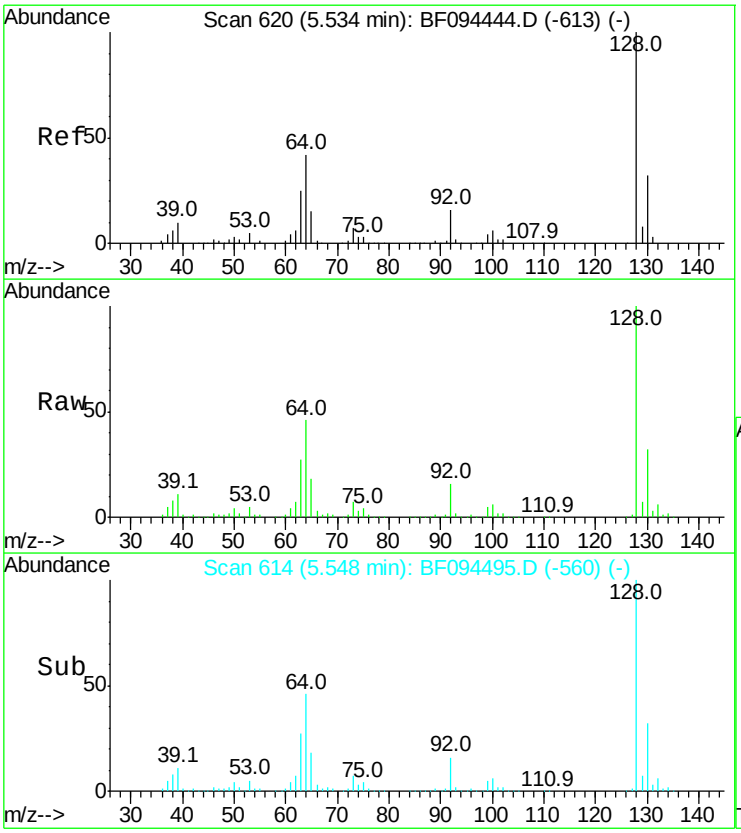
#7
Phenol-d6
Concen: 149.06 ng
RT: 5.41 min Scan# 591
Delta R.T. 0.02 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1315591

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.5	20.3
71	33.5	24.5	36.7

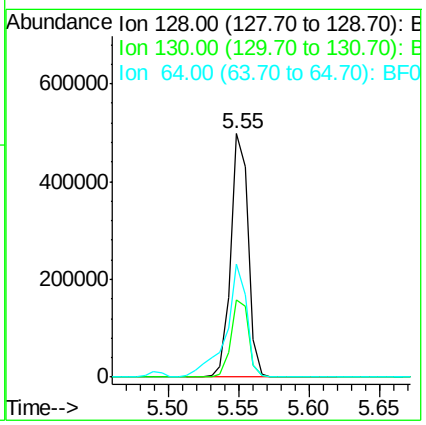


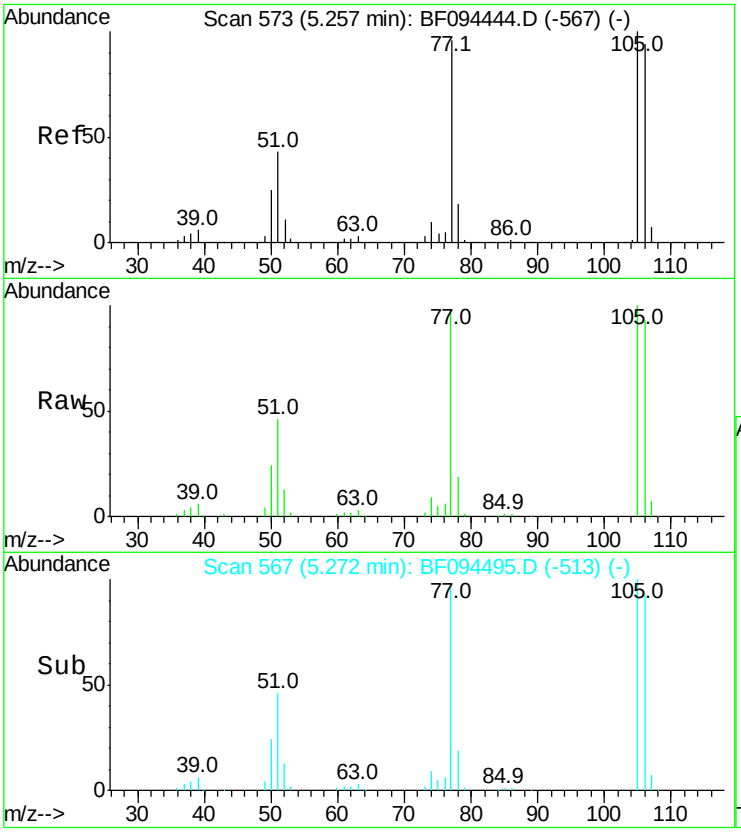


#8
2-Chlorophenol
Concen: 49.84 ng
RT: 5.55 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:128 Resp: 424552

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.9	52.9
64	46.5	28.4	68.4



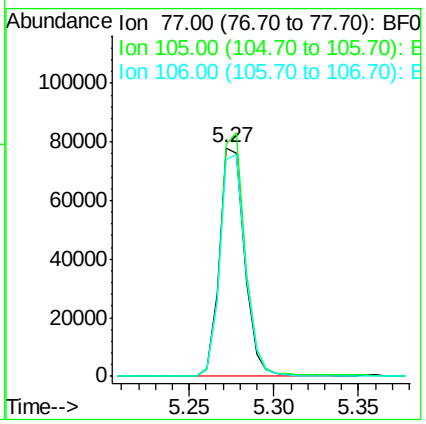


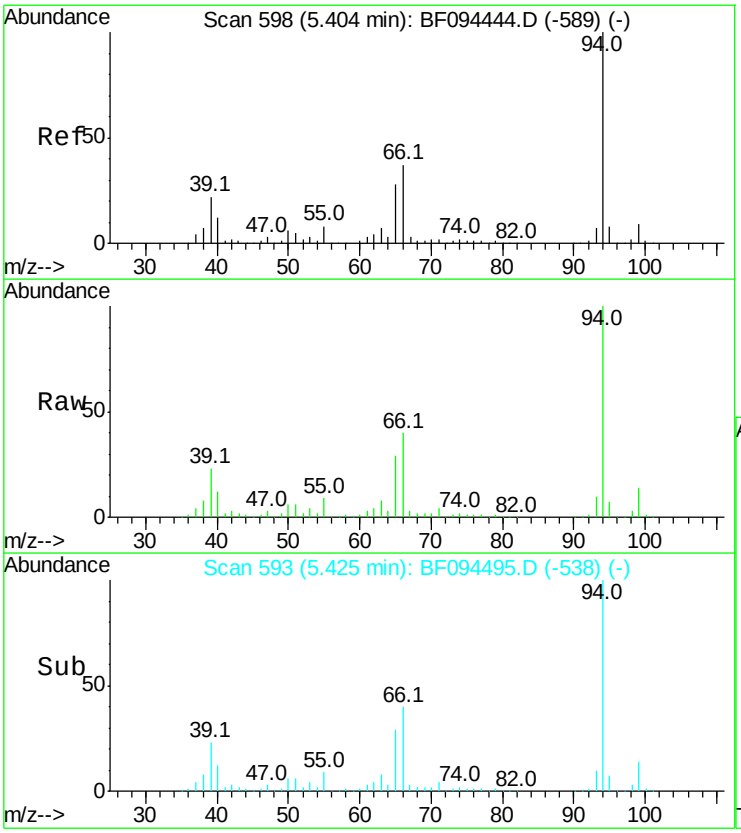
#9
Benzaldehyde
Concen: 12.14 ng
RT: 5.27 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 81473

Ion	Ratio	Lower	Upper
77	100		
105	101.8	83.8	123.8
106	95.0	79.1	119.1

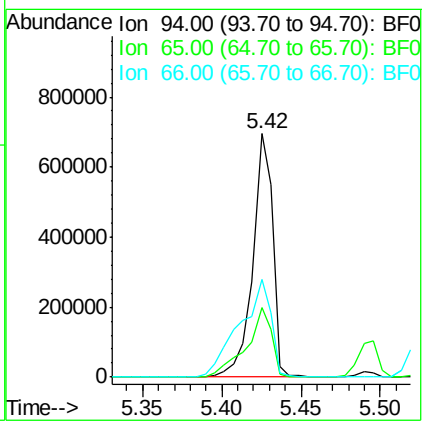


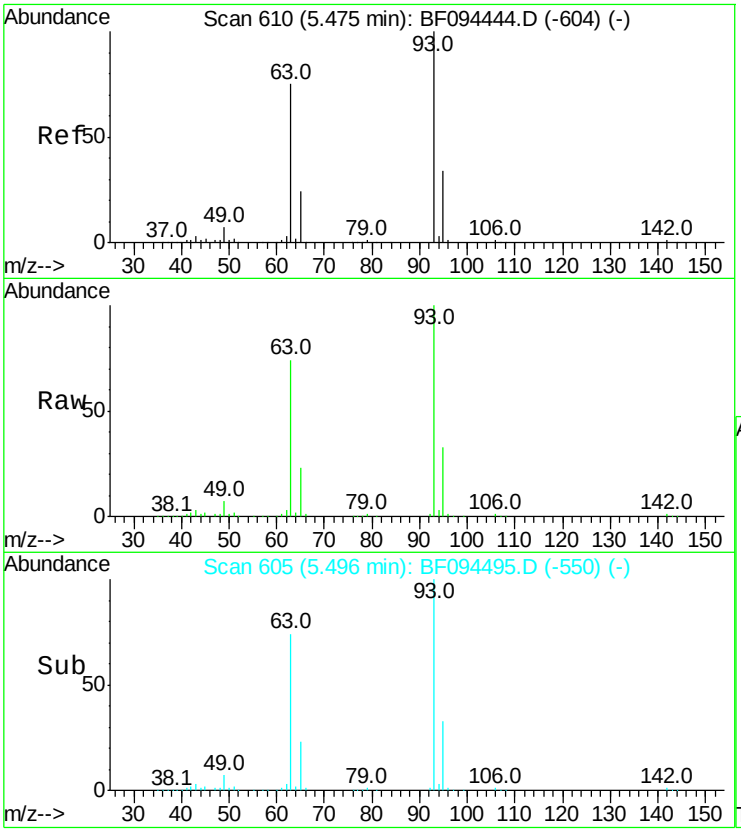


#10
Phenol
Concen: 55.94 ng
RT: 5.42 min Scan# 593
Delta R.T. 0.02 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion: 94 Resp: 606563

Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.9	49.9
66	39.9	23.1	63.1



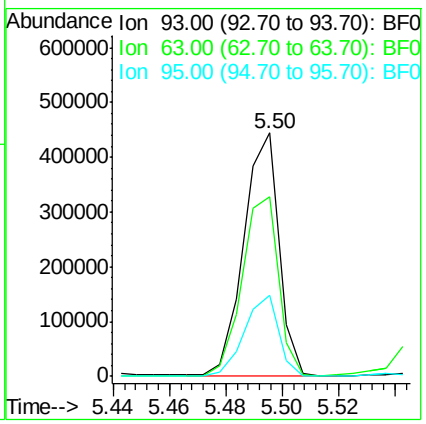


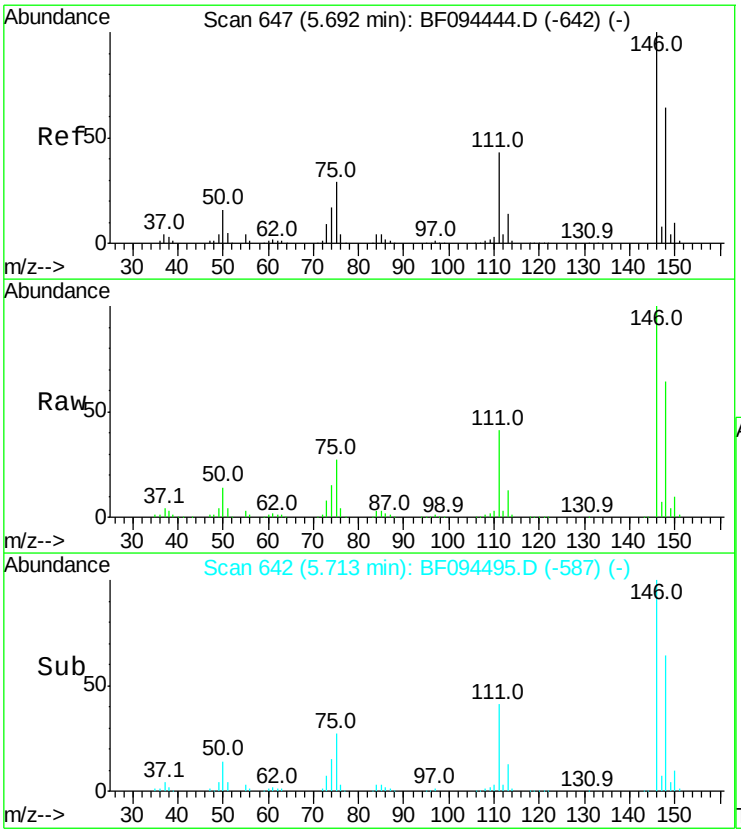
#11
bis(2-Chloroethyl)ether
Concen: 48.60 ng
RT: 5.50 min Scan# 605
Delta R.T. 0.02 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 384966

Ion	Ratio	Lower	Upper
93	100		
63	73.6	59.2	99.2
95	33.3	12.8	52.8

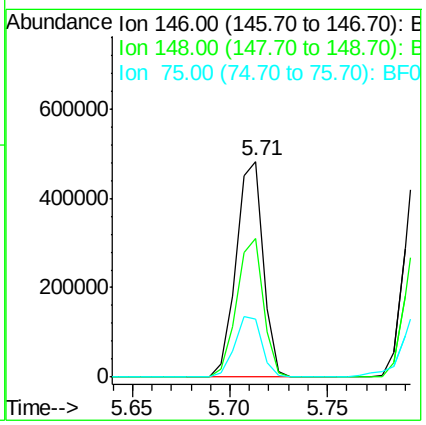


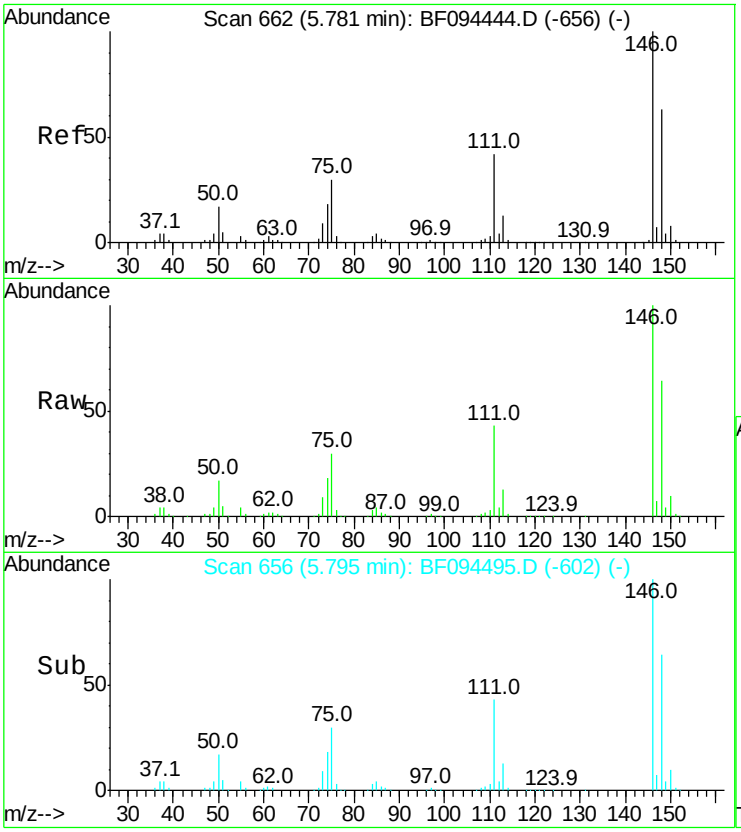


#12
1,3-Dichlorobenzene
Concen: 48.89 ng
RT: 5.71 min Scan# 642
Delta R.T. 0.02 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:146 Resp: 461453

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
75	26.8	23.1	34.7



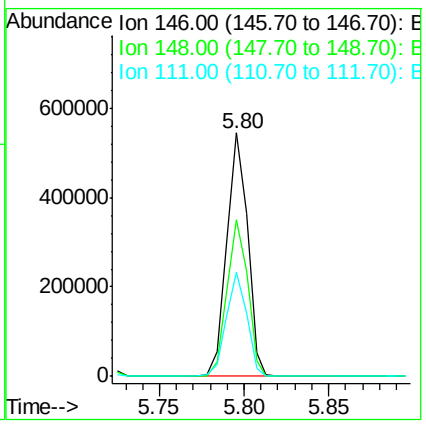


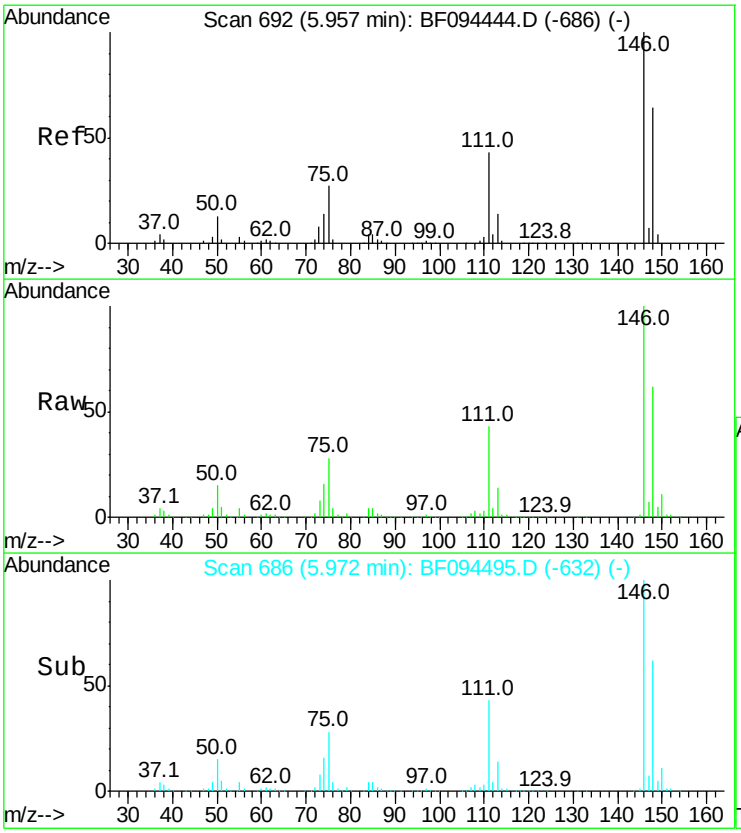
#13
1,4-Dichlorobenzene
Concen: 48.71 ng
RT: 5.80 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 462586

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	42.6	30.3	45.5

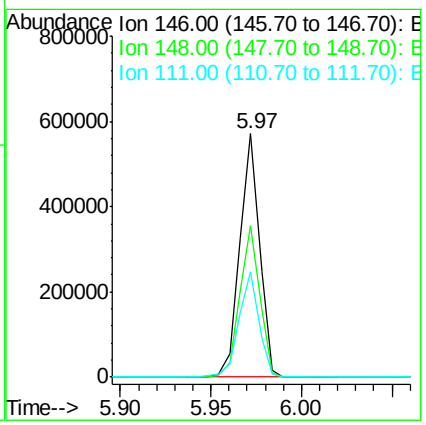


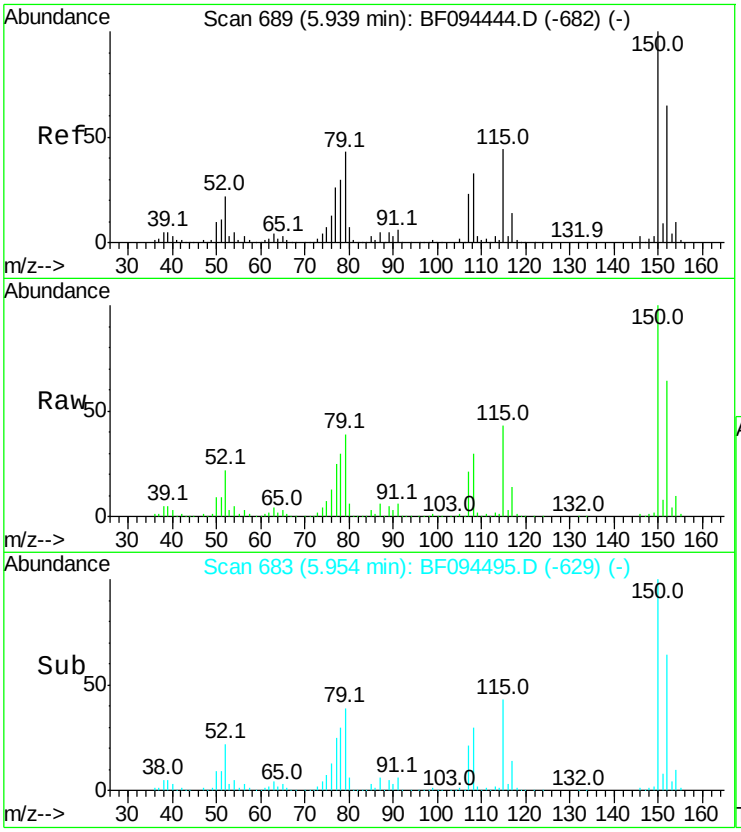


#14
1,2-Dichlorobenzene
Concen: 49.37 ng
RT: 5.97 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:146 Resp: 431822

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.4	75.6
111	43.2	38.2	57.4



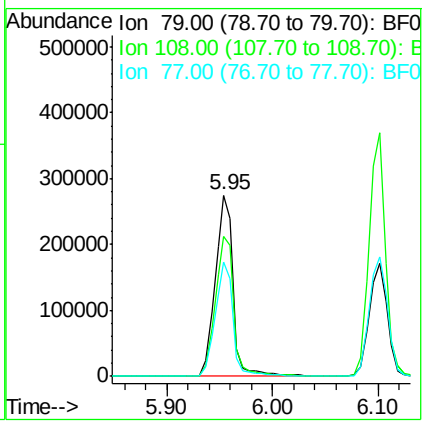


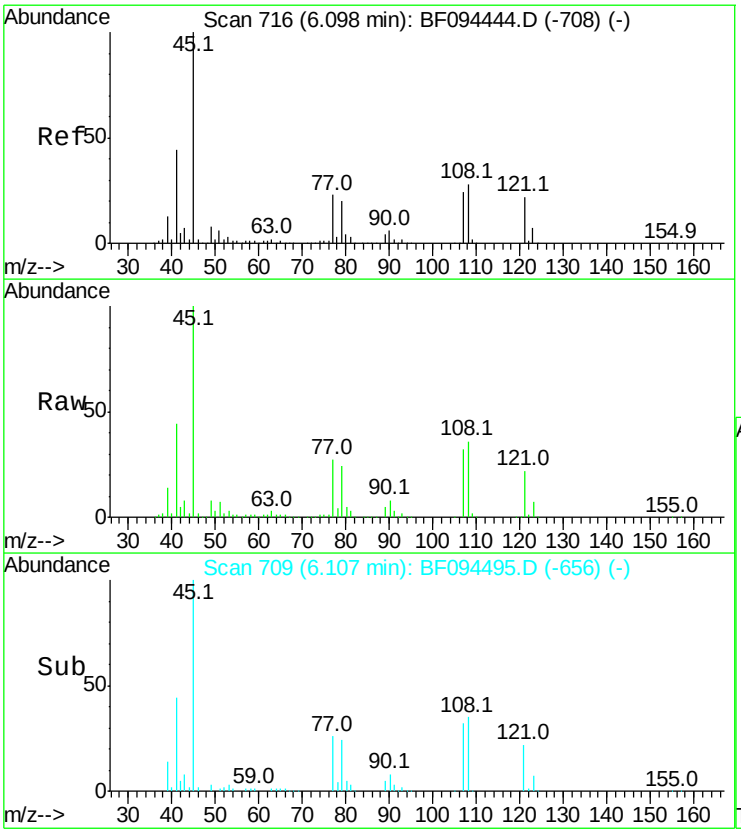
#15
Benzyl Alcohol
Concen: 50.39 ng
RT: 5.95 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 329931

Ion	Ratio	Lower	Upper
79	100		
108	77.7	63.4	95.0
77	63.3	49.2	73.8

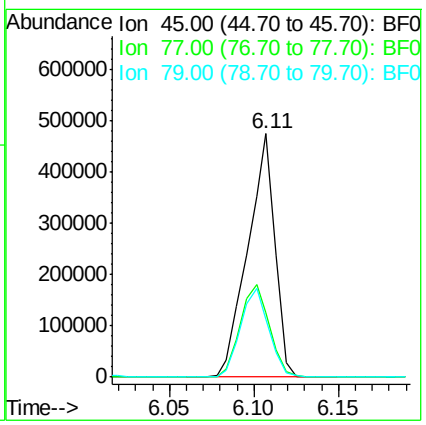


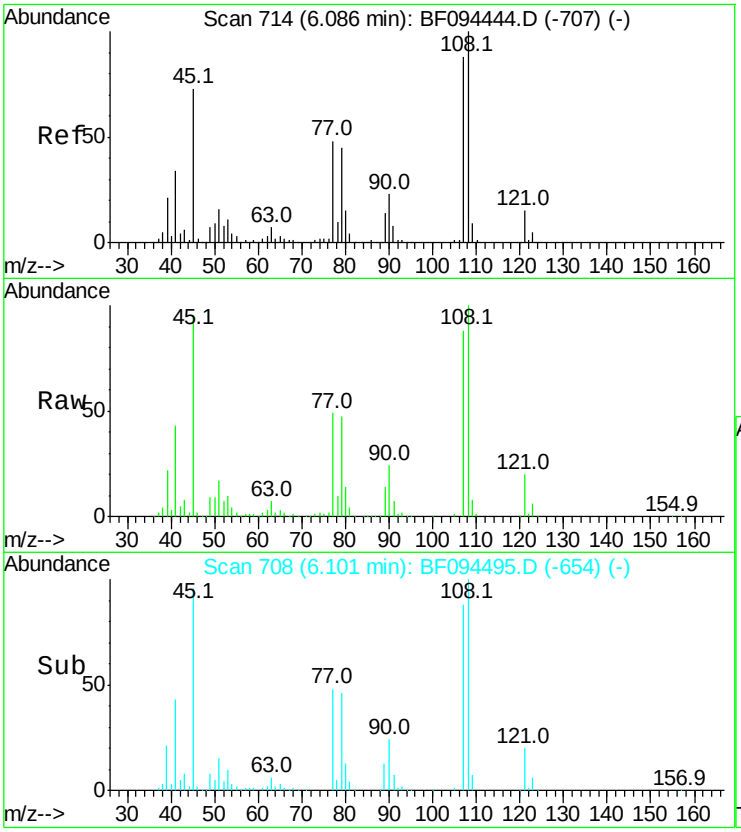


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.26 ng
RT: 6.11 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion: 45 Resp: 532276

Ion	Ratio	Lower	Upper
45	100		
77	26.5	0.0	33.2
79	23.8	0.0	30.0



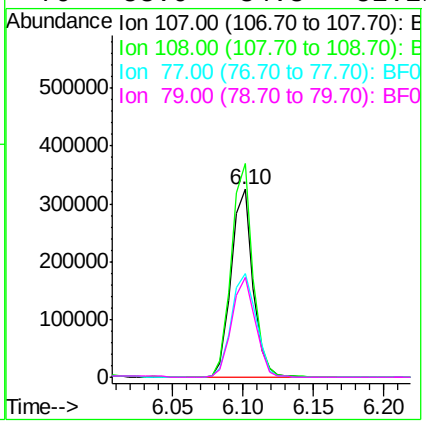


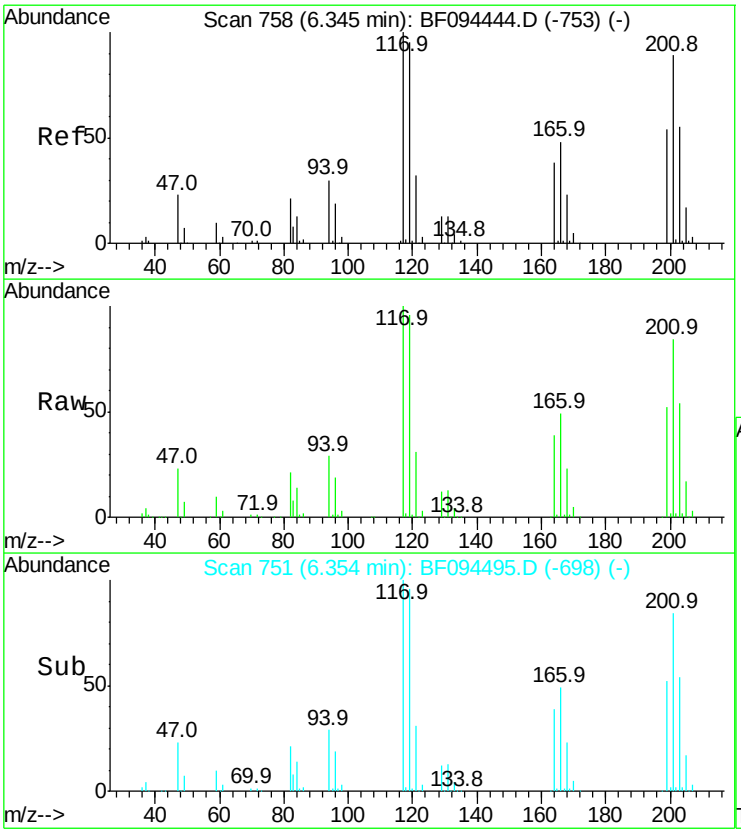
#17
2-Methylphenol
Concen: 51.88 ng
RT: 6.10 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 348057

Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.4	140.0
77	55.6	35.8	53.6#
79	53.0	34.8	52.2#

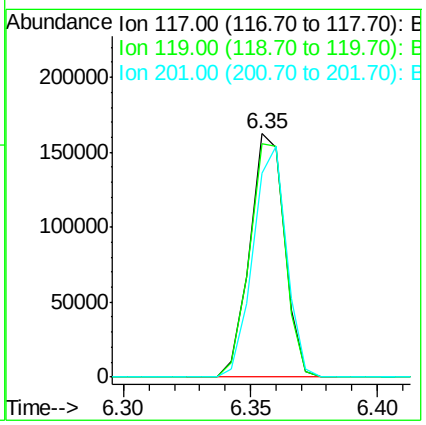


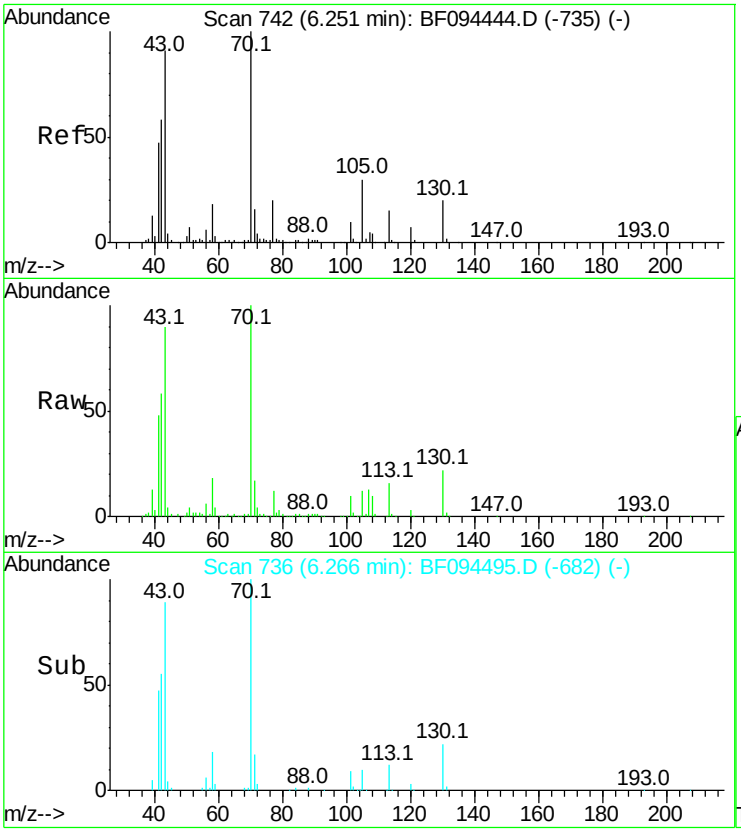


#18
Hexachloroethane
Concen: 47.82 ng
RT: 6.35 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:117 Resp: 155664

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.4	116.0
201	83.8	94.6	141.8#



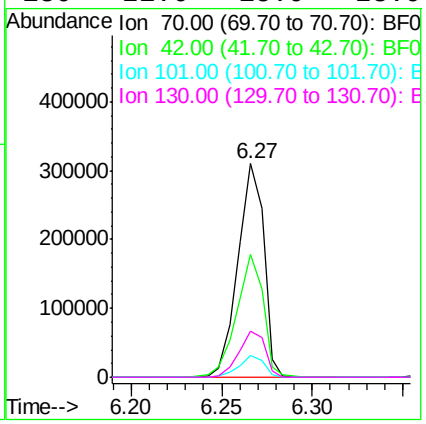


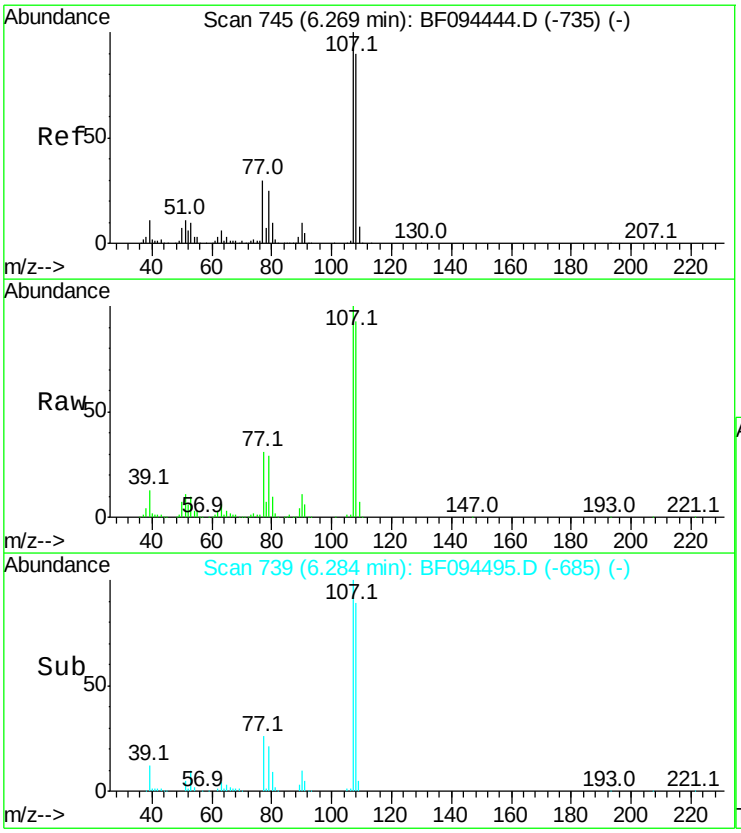
#19
n-Nitroso-di-n-propylamine
Concen: 52.65 ng
RT: 6.27 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 307903

Ion	Ratio	Lower	Upper
70	100		
42	57.5	47.2	70.8
101	9.9	7.2	10.8
130	21.6	15.9	23.9

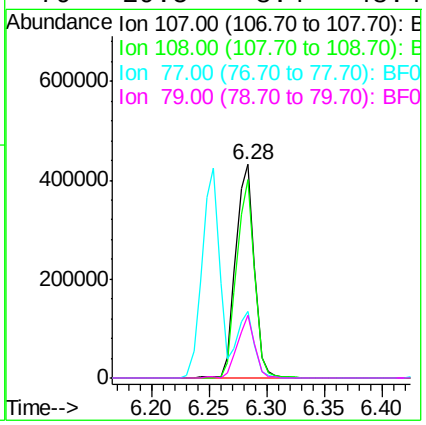


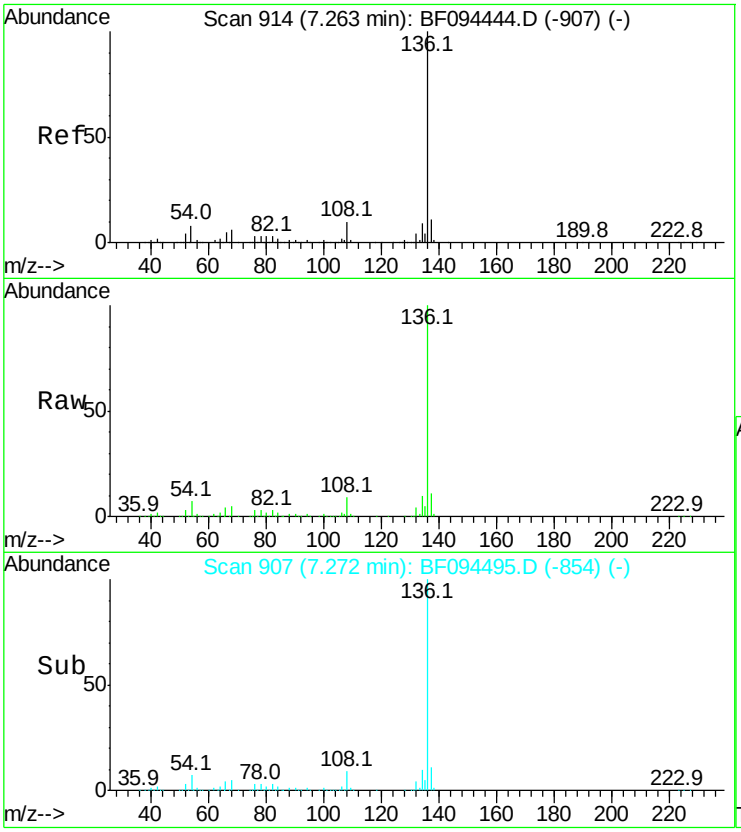


#20
3+4-Methylphenols
Concen: 53.23 ng
RT: 6.28 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:107 Resp: 485317

Ion	Ratio	Lower	Upper
107	100		
108	92.9	71.0	111.0
77	30.9	90.5	130.5#
79	29.5	8.4	48.4

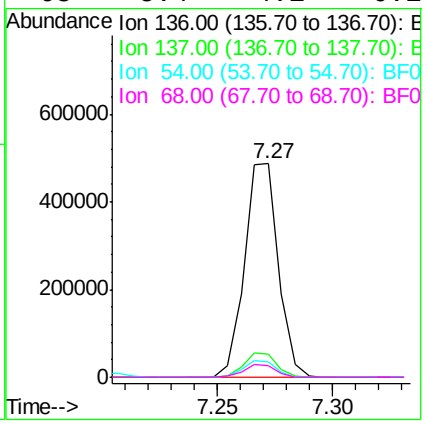




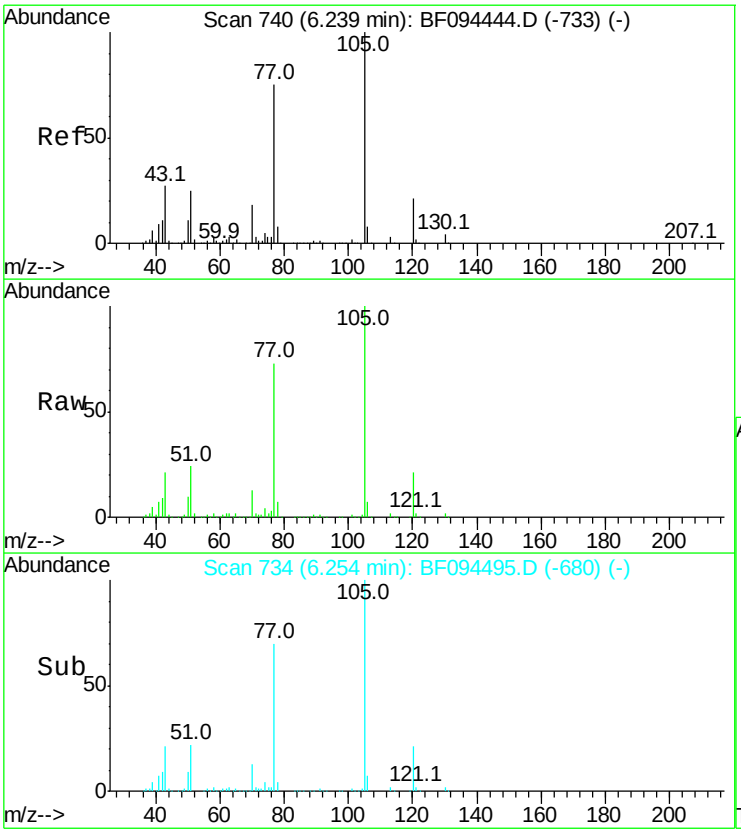
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.27 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:136 Resp: 496830

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	7.0	4.9	7.3
68	5.4	4.1	6.1



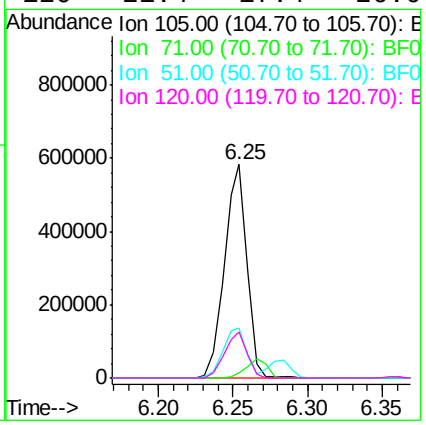
Instrument :
BNA_F
ClientSampleId :

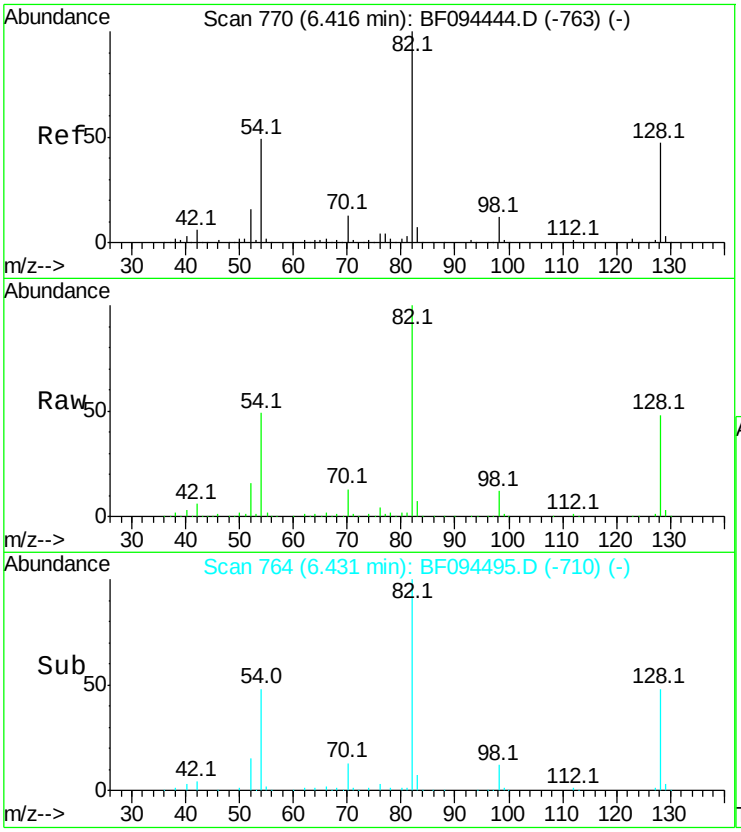


#22
Acetophenone
Concen: 51.19 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:105 Resp: 618348

Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.8	4.2#
51	23.5	30.7	46.1#
120	21.4	17.4	26.0



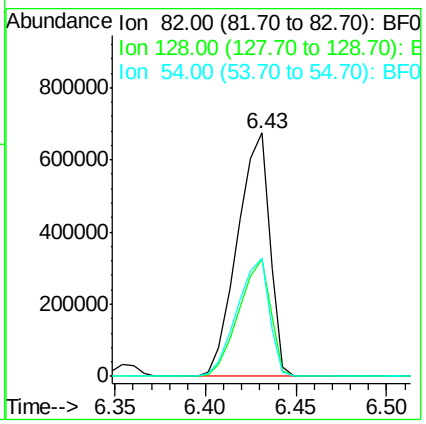


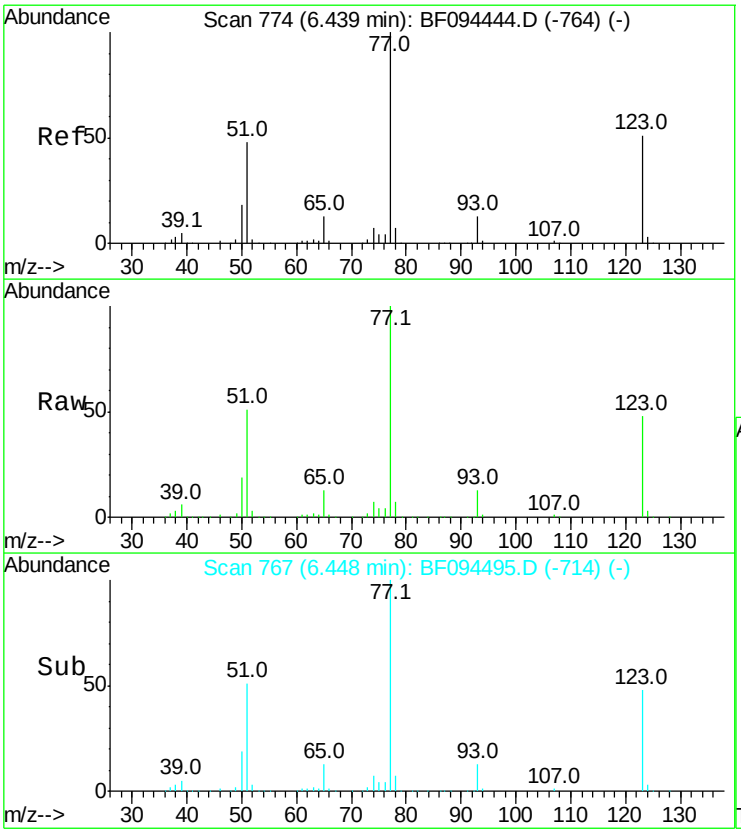
#23
Nitrobenzene-d5
Concen: 104.14 ng
RT: 6.43 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 837938

Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	48.7	42.2	63.2

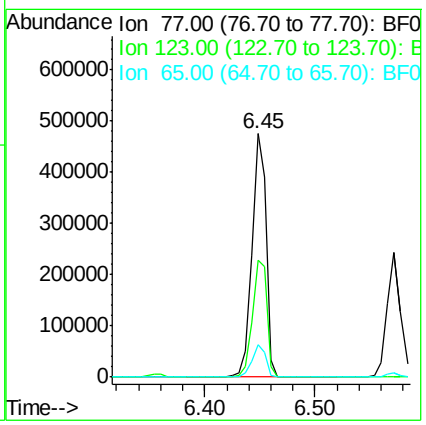


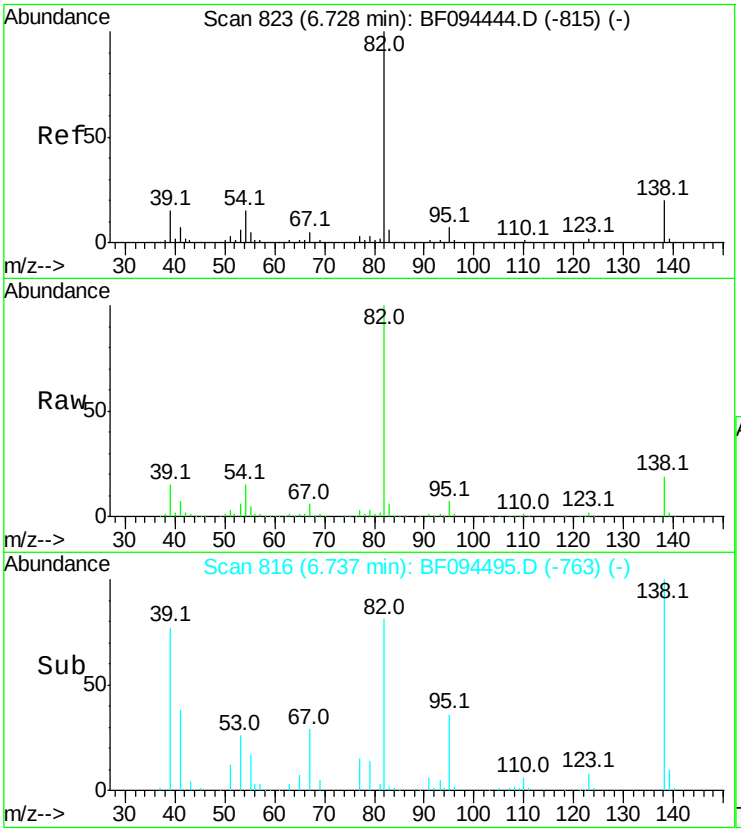


#24
Nitrobenzene
Concen: 50.34 ng
RT: 6.45 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion: 77 Resp: 426568

Ion	Ratio	Lower	Upper
77	100		
123	47.8	35.8	53.8
65	13.3	10.6	15.8



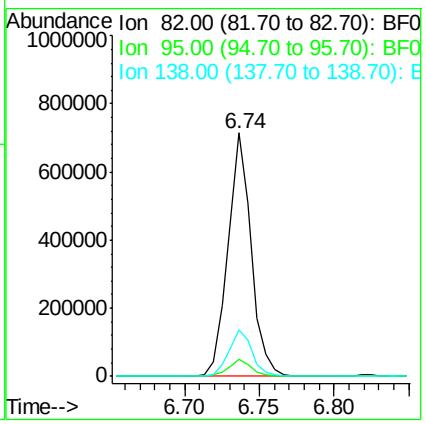


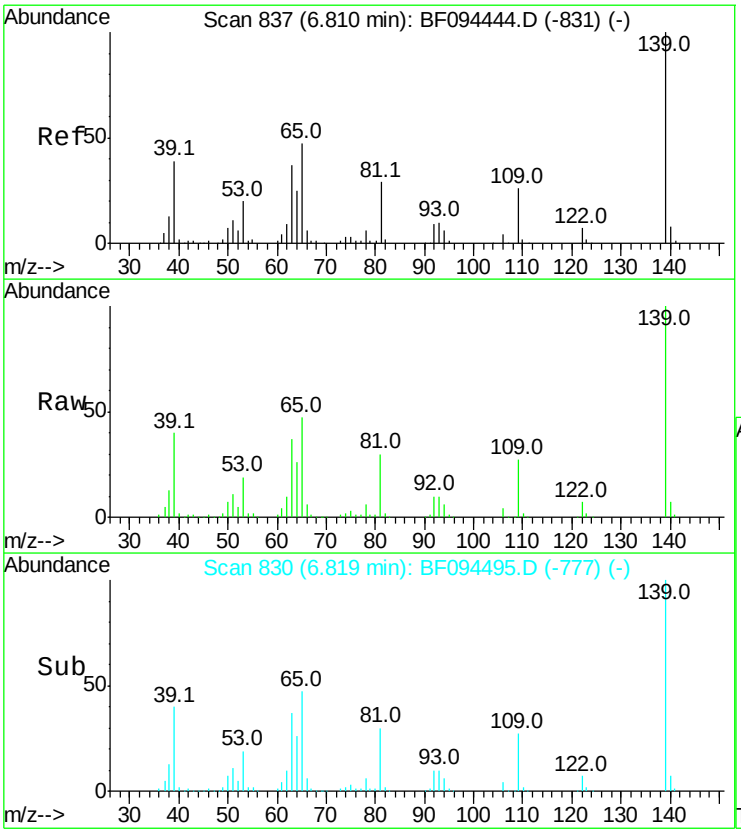
#25
Isophorone
Concen: 52.74 ng
RT: 6.74 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 786710

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	19.1	13.1	19.7

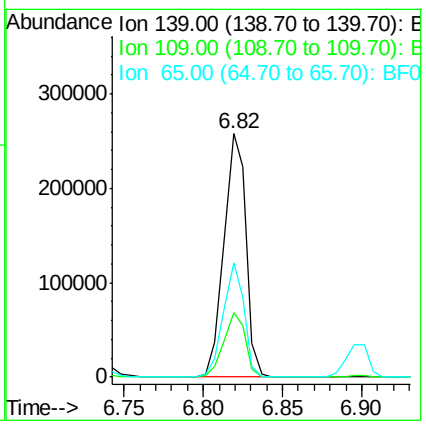


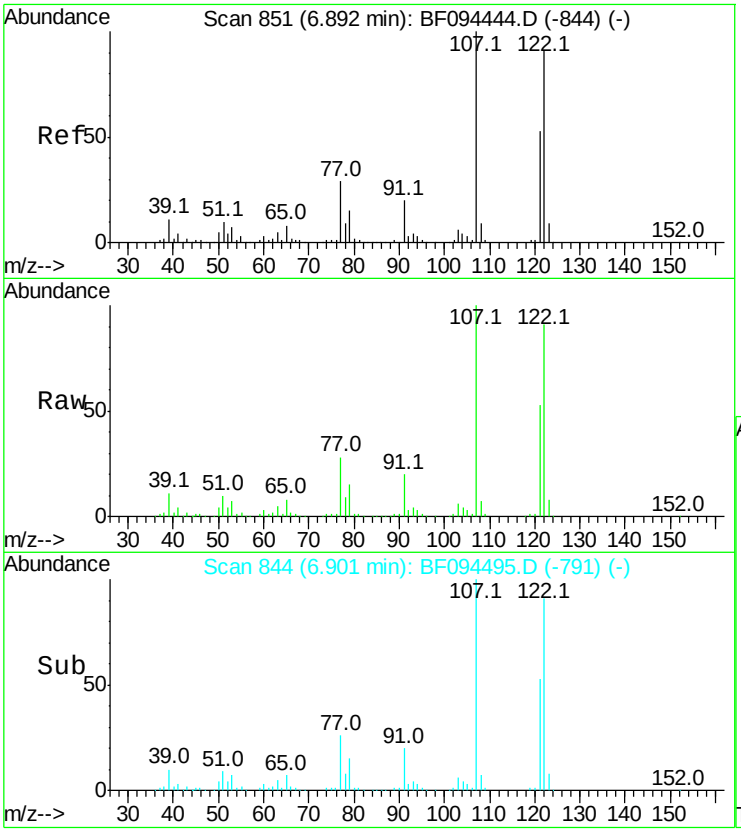


#26
2-Nitrophenol
Concen: 54.40 ng
RT: 6.82 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:139 Resp: 247627

Ion	Ratio	Lower	Upper
139	100		
109	26.6	21.0	31.6
65	47.0	33.0	49.6



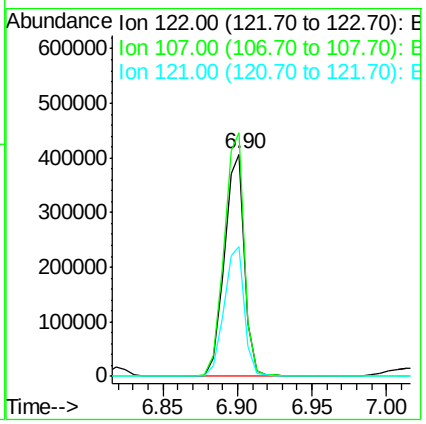


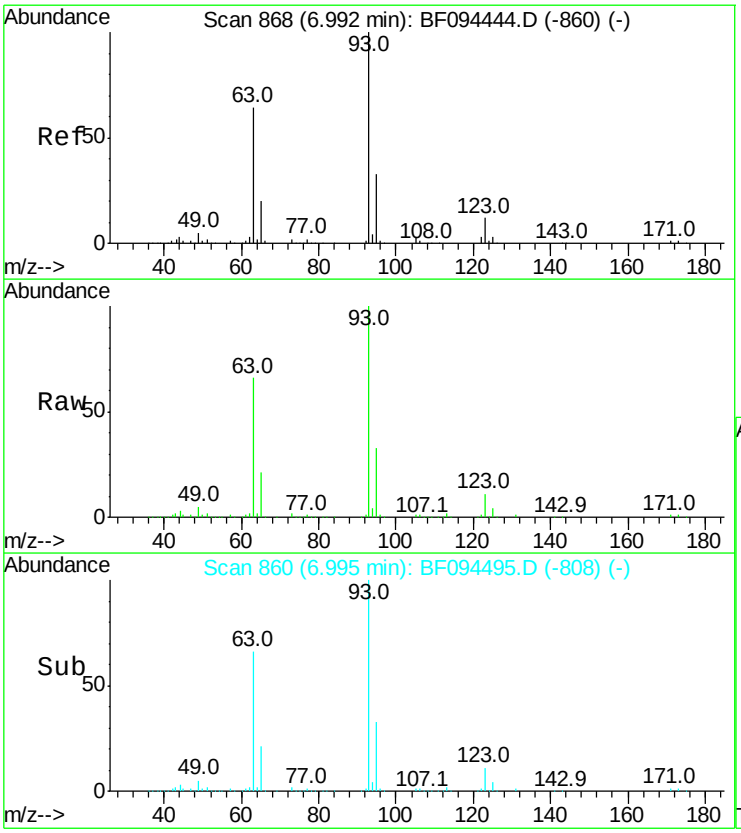
#27
2,4-Dimethylphenol
Concen: 52.80 ng
RT: 6.90 min Scan# 844
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 390435

Ion	Ratio	Lower	Upper
122	100		
107	109.6	89.2	133.8
121	58.5	45.2	67.8

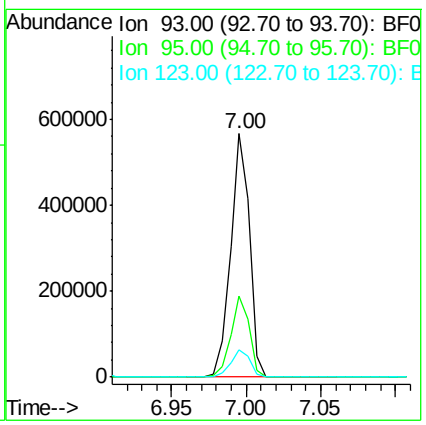


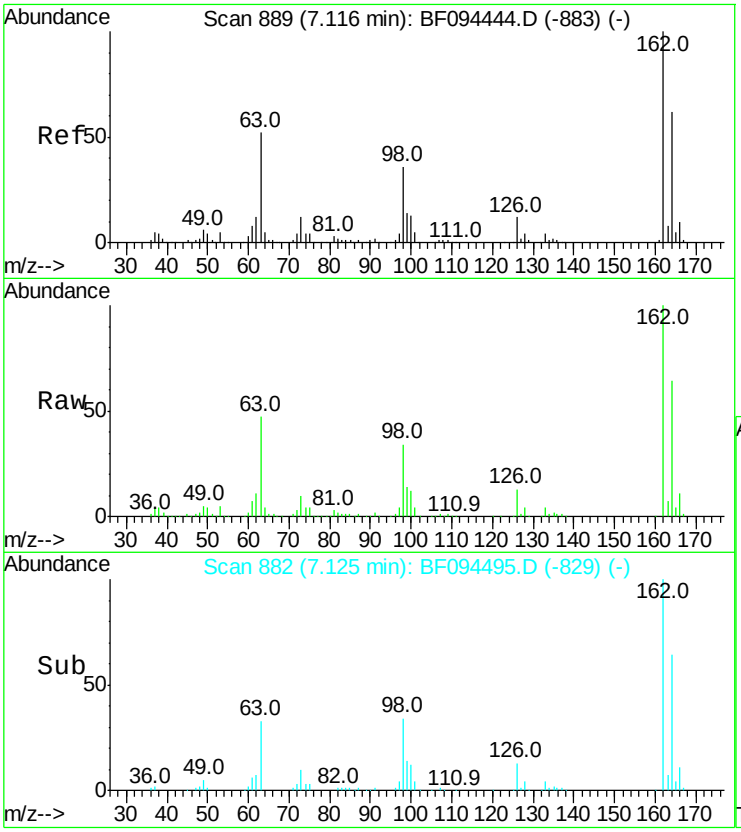


#28
bis(2-Chloroethoxy)methane
Concen: 52.44 ng
RT: 7.00 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion: 93 Resp: 505933

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	11.2	9.0	13.4



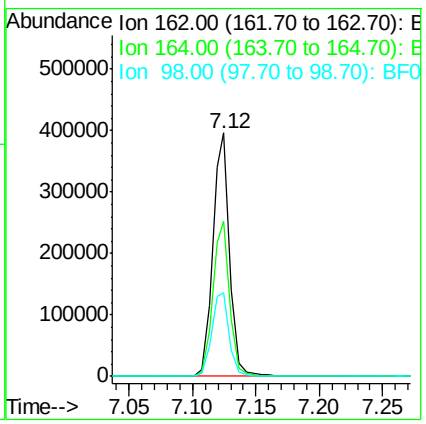


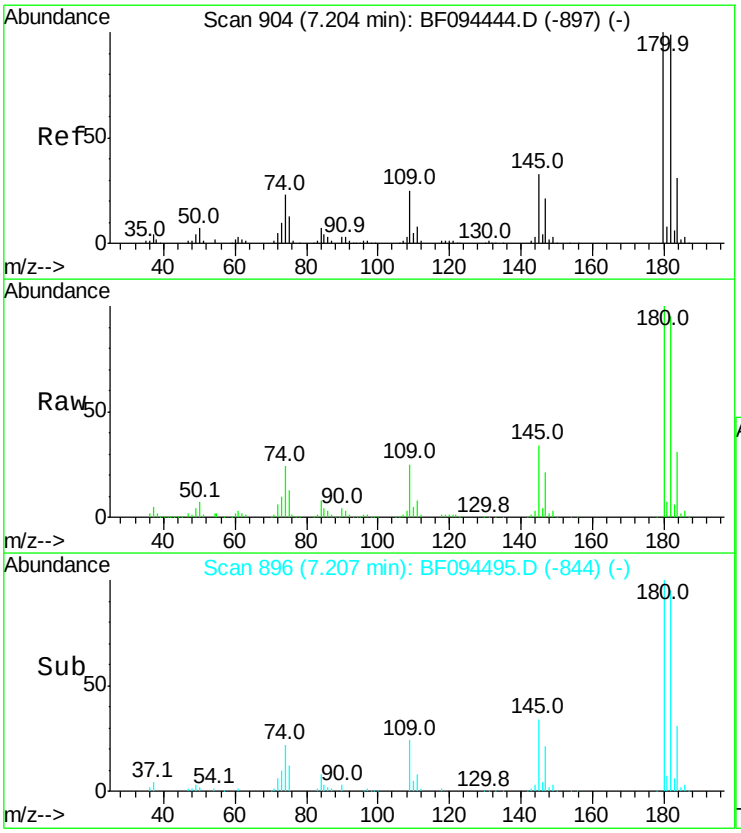
#29
2,4-Dichlorophenol
Concen: 53.52 ng
RT: 7.12 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 368165

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	34.3	14.8	54.8

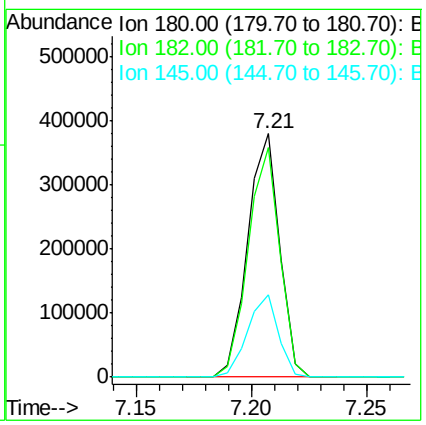


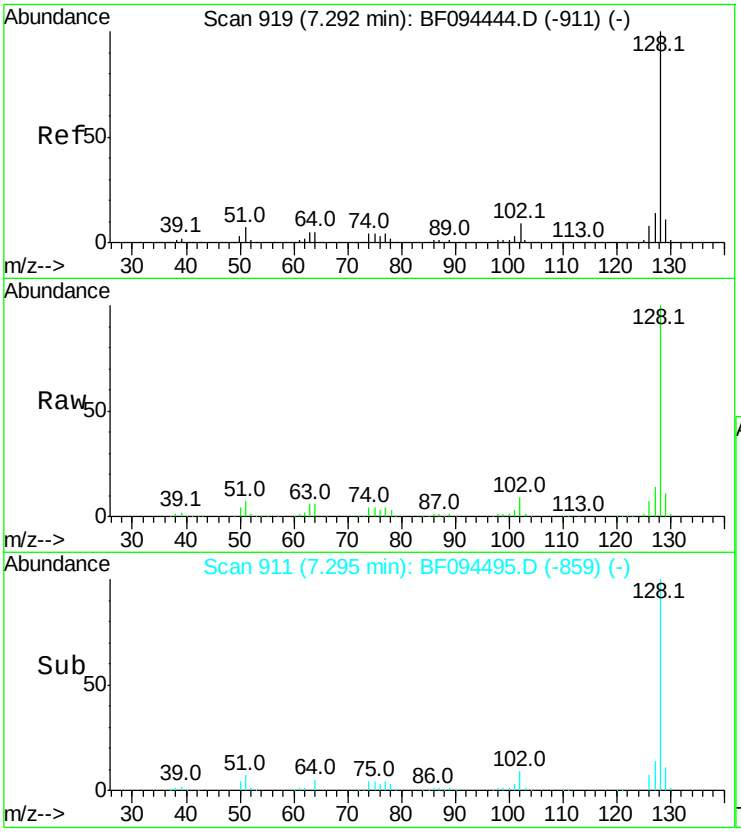


#30
1,2,4-Trichlorobenzene
Concen: 51.48 ng
RT: 7.21 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:180 Resp: 366094

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.6
145	33.6	25.3	37.9



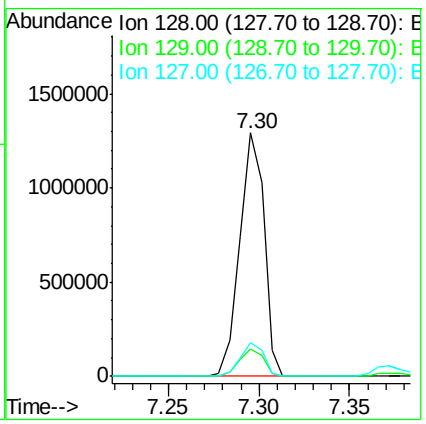


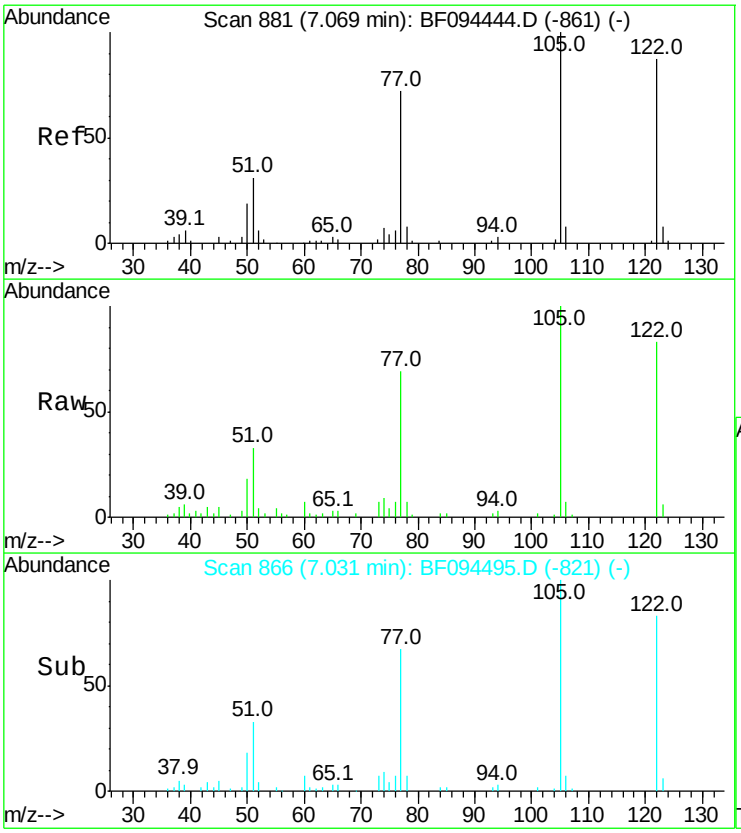
#31
Naphthalene
Concen: 50.50 ng
RT: 7.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1206062

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

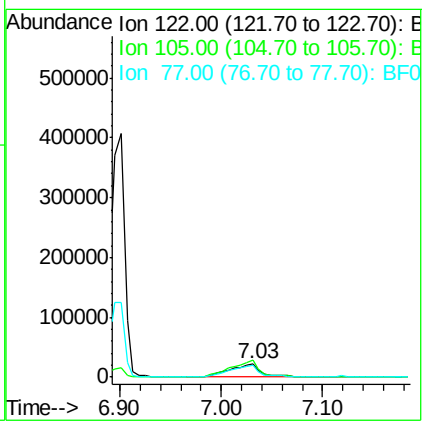


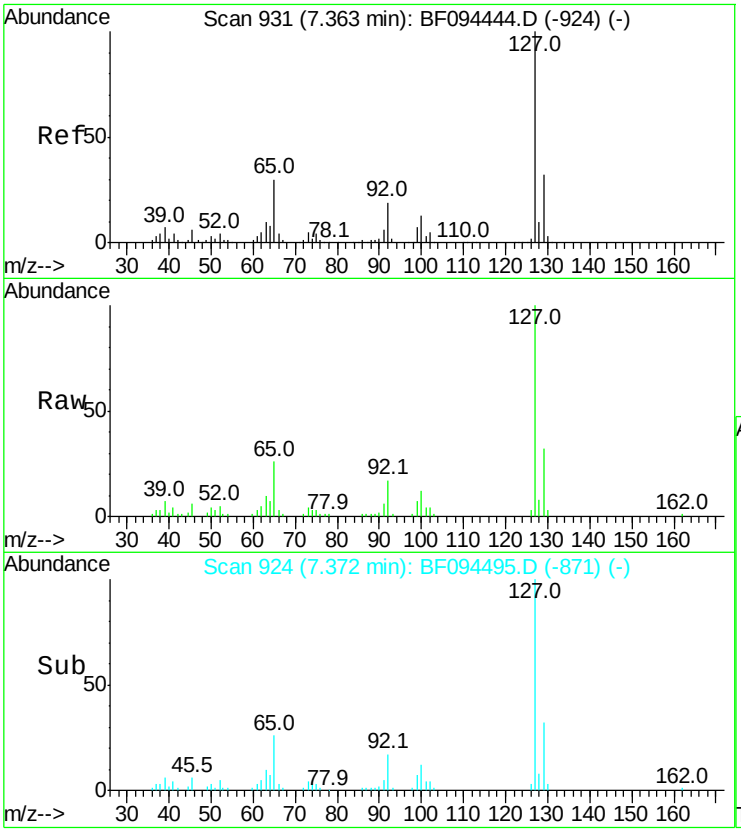


#32
Benzoic acid
Concen: 11.99 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.04 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:122 Resp: 46873

Ion	Ratio	Lower	Upper
122	100		
105	120.1	103.3	143.3
77	83.1	73.7	113.7



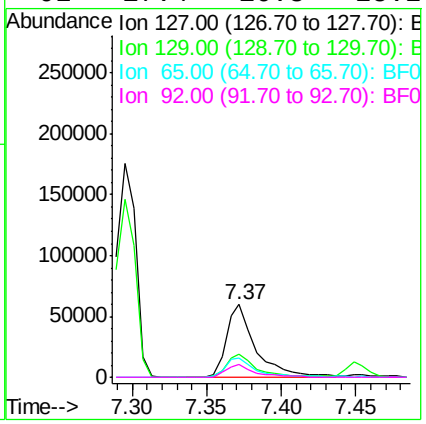


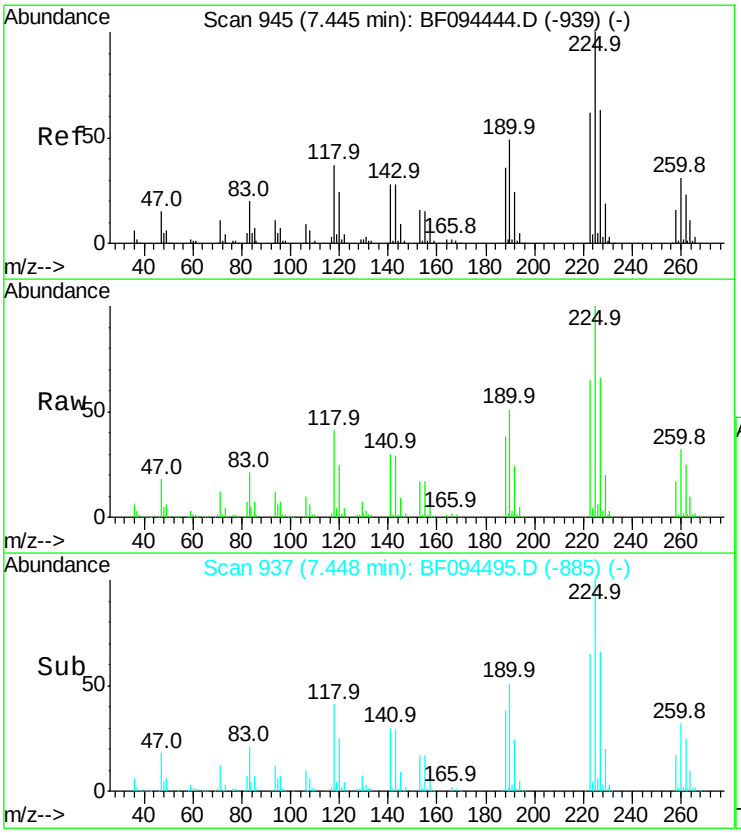
#33
4-Chloroaniline
Concen: 8.25 ng
RT: 7.37 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 81996

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	26.3	27.8	41.8#
92	17.4	16.8	25.2

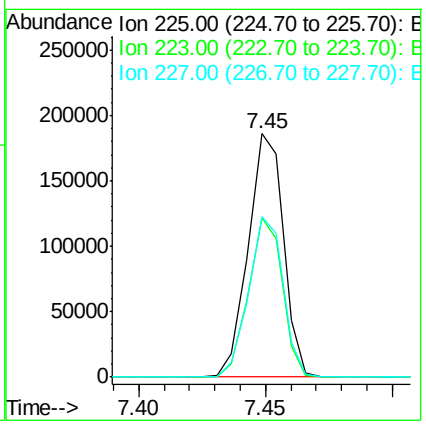


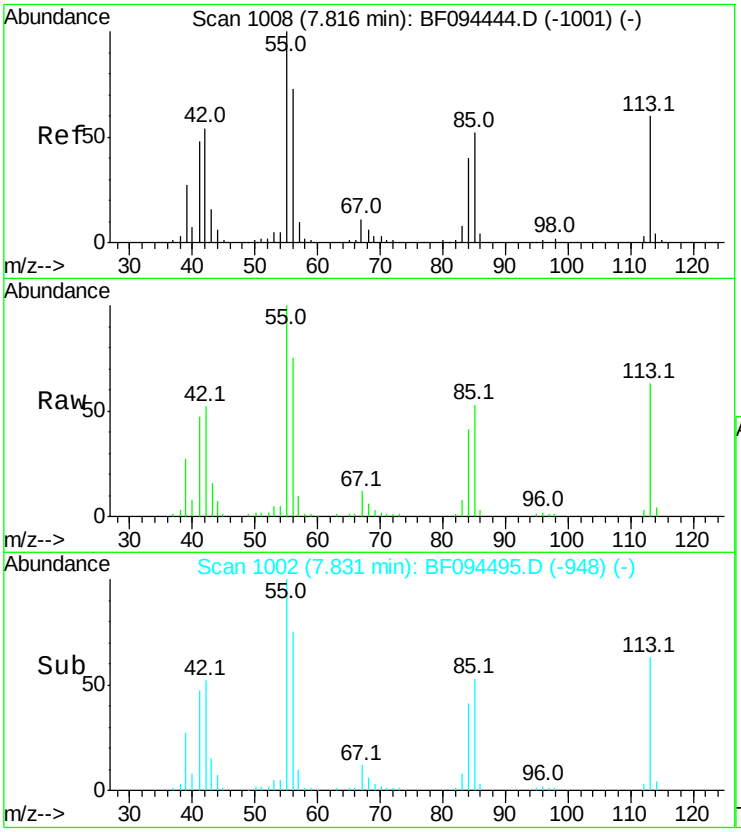


#34
Hexachlorobutadiene
Concen: 50.95 ng
RT: 7.45 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:225 Resp: 180642

Ion	Ratio	Lower	Upper
225	100		
223	65.3	48.8	73.2
227	65.9	51.1	76.7



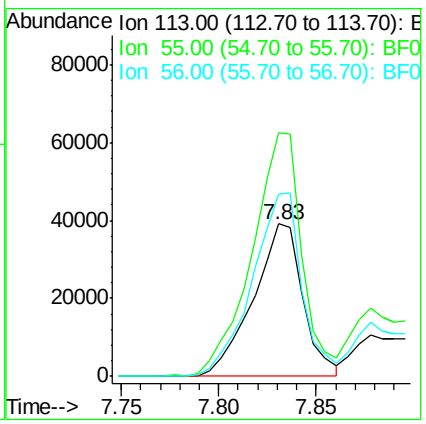


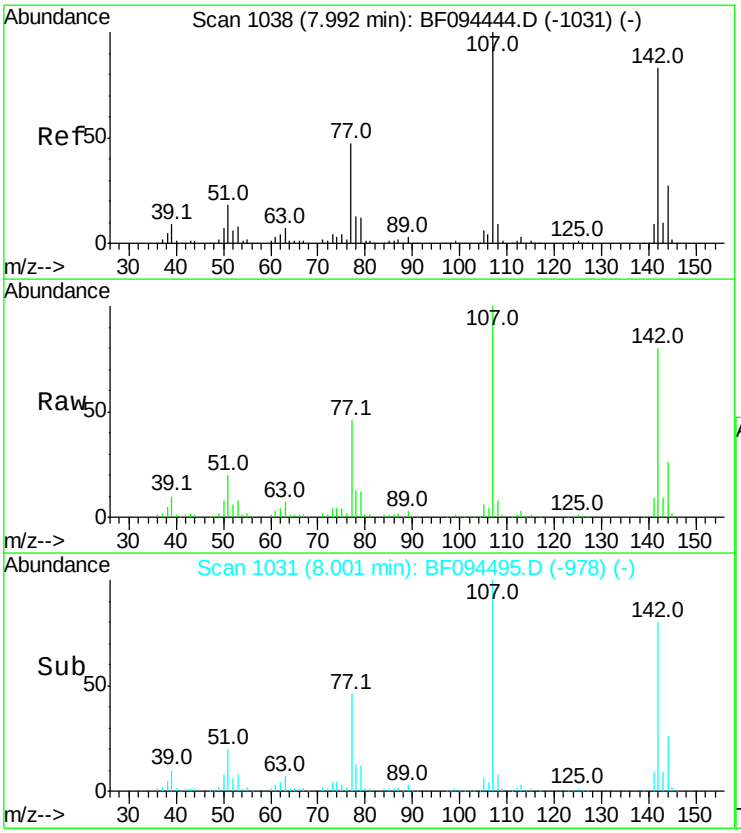
#35
Caprolactam
Concen: 31.89 ng
RT: 7.83 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 68913

Ion	Ratio	Lower	Upper
113	100		
55	159.7	150.2	190.2
56	119.6	107.8	147.8

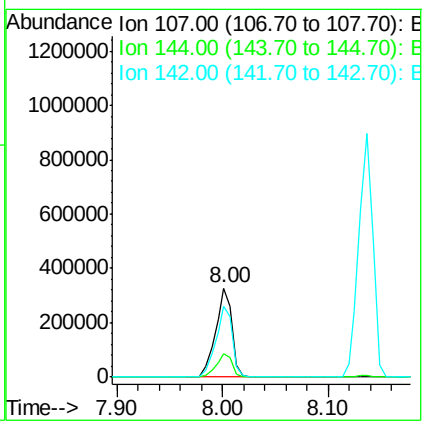


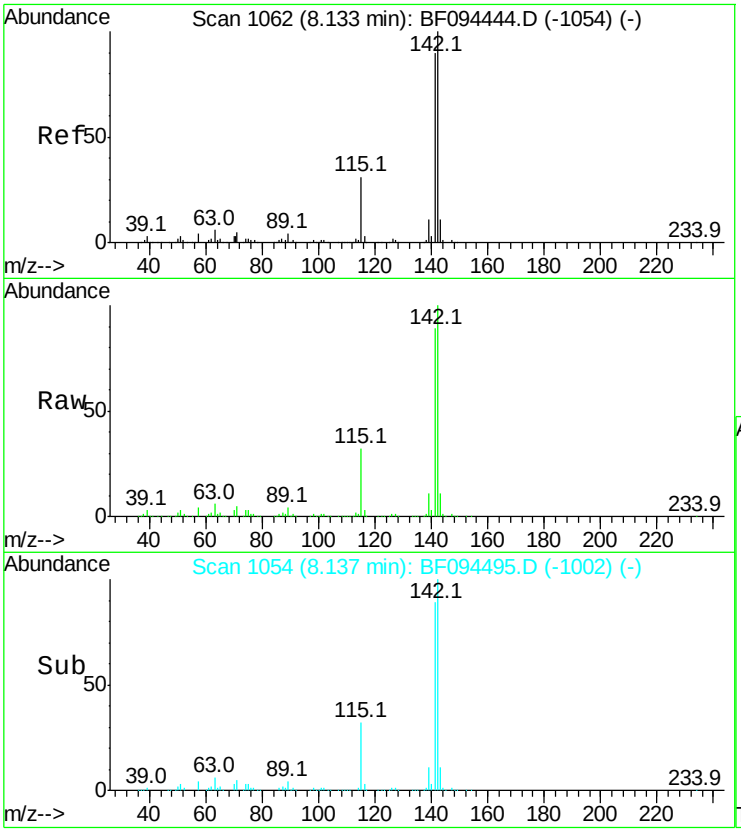


#36
4-Chloro-3-methylphenol
Concen: 49.94 ng
RT: 8.00 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:107 Resp: 359973

Ion	Ratio	Lower	Upper
107	100		
144	26.3	24.2	36.4
142	79.8	73.4	110.0



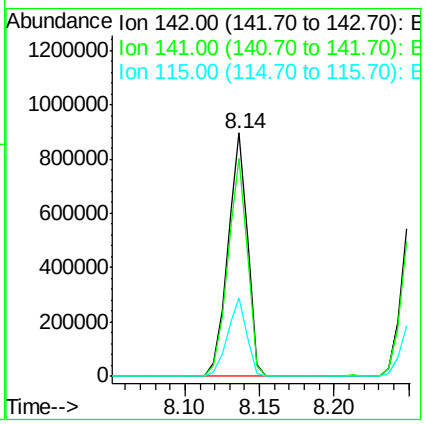


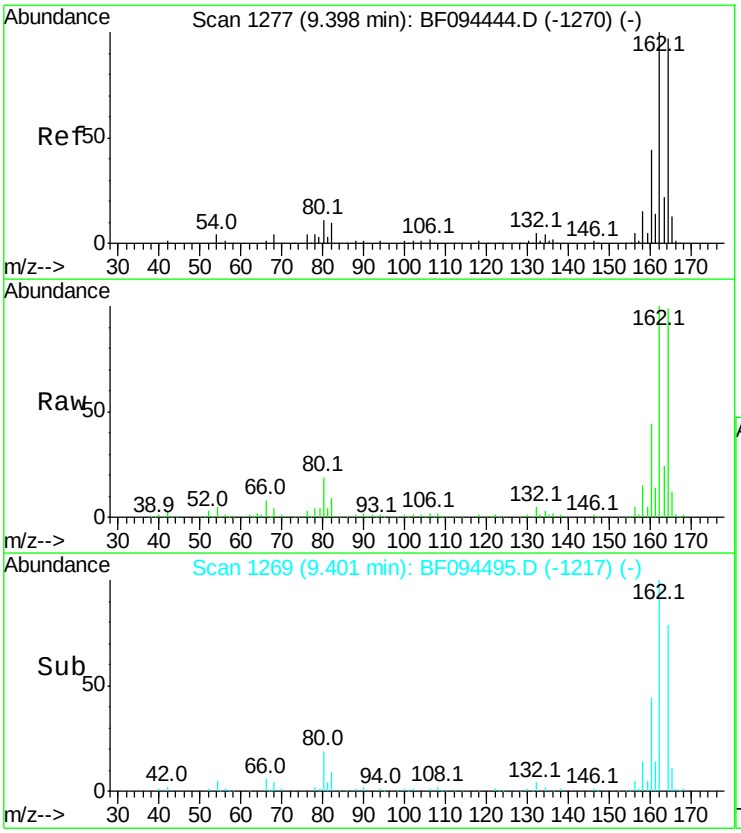
#37
2-Methylnaphthalene
Concen: 50.88 ng
RT: 8.14 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 831384

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	32.1	27.1	40.7

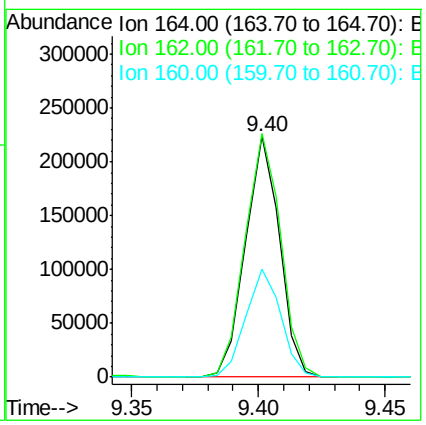


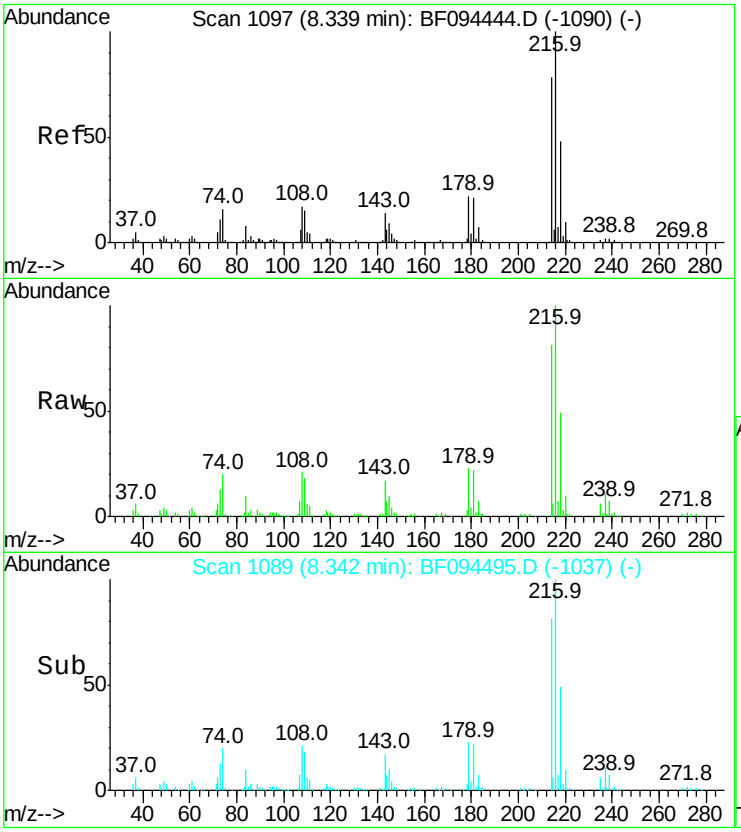


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:164 Resp: 209622

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.6	123.8
160	45.0	36.2	54.2



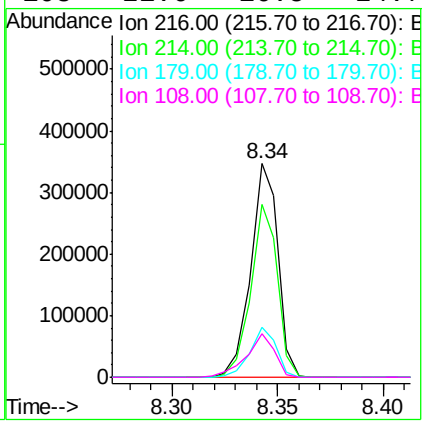


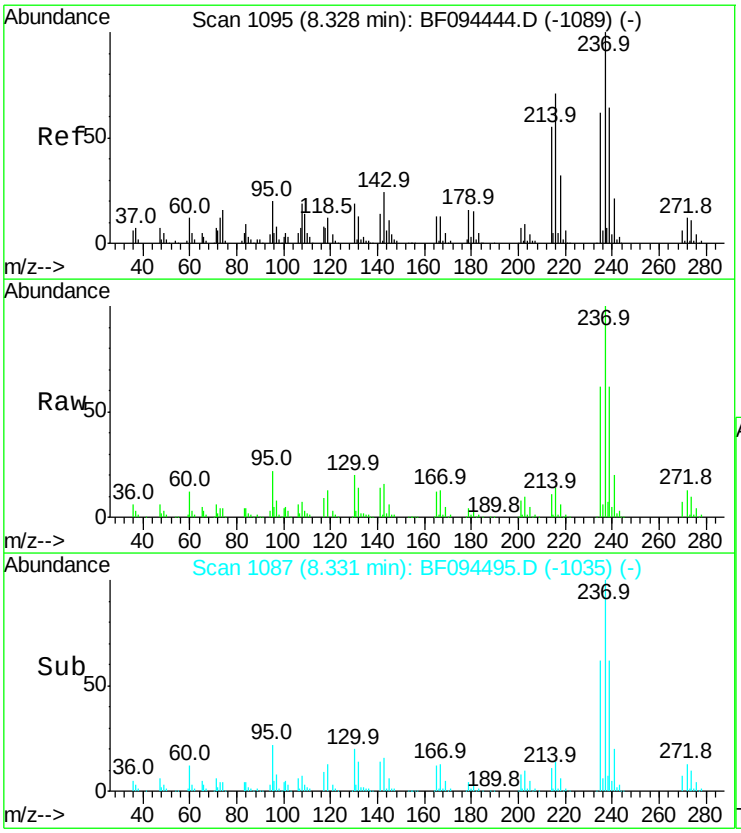
#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.09 ng
RT: 8.34 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 310935

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	22.7	17.9	26.9
108	21.6	16.5	24.7

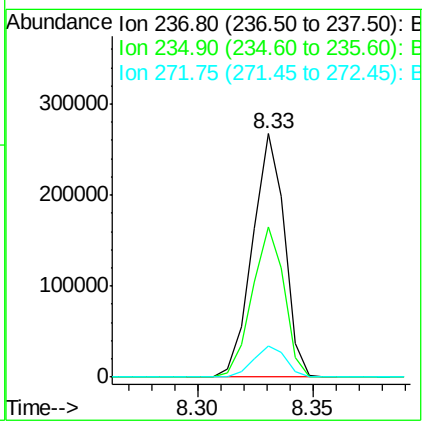


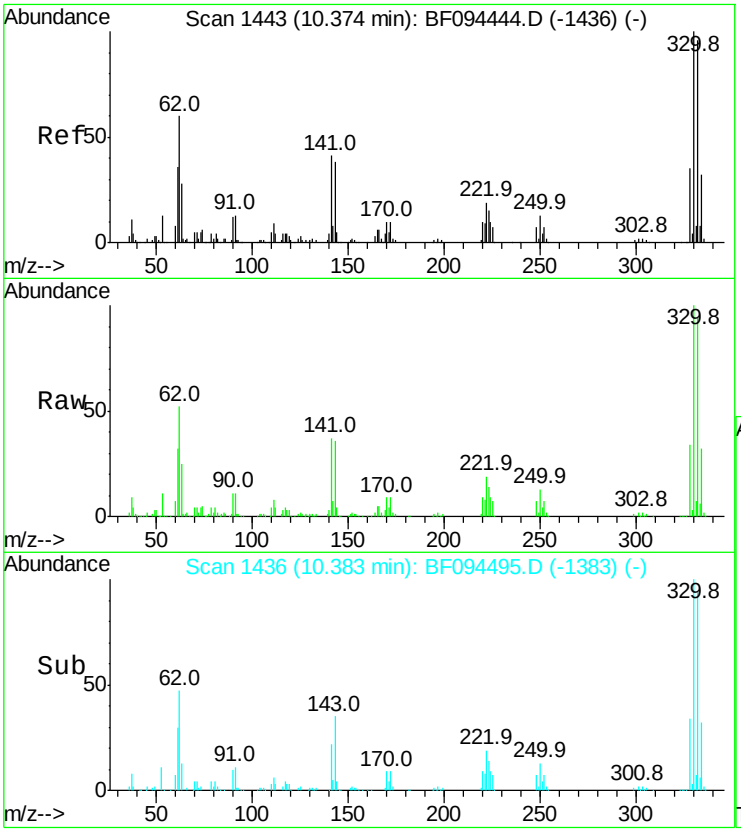


#40
Hexachlorocyclopentadiene
Concen: 106.98 ng
RT: 8.33 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:237 Resp: 258327

Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.6	82.6
272	12.5	0.0	31.9



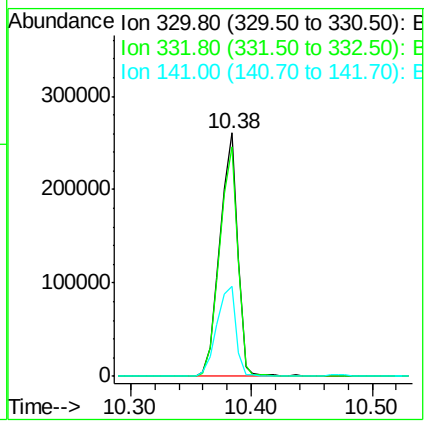


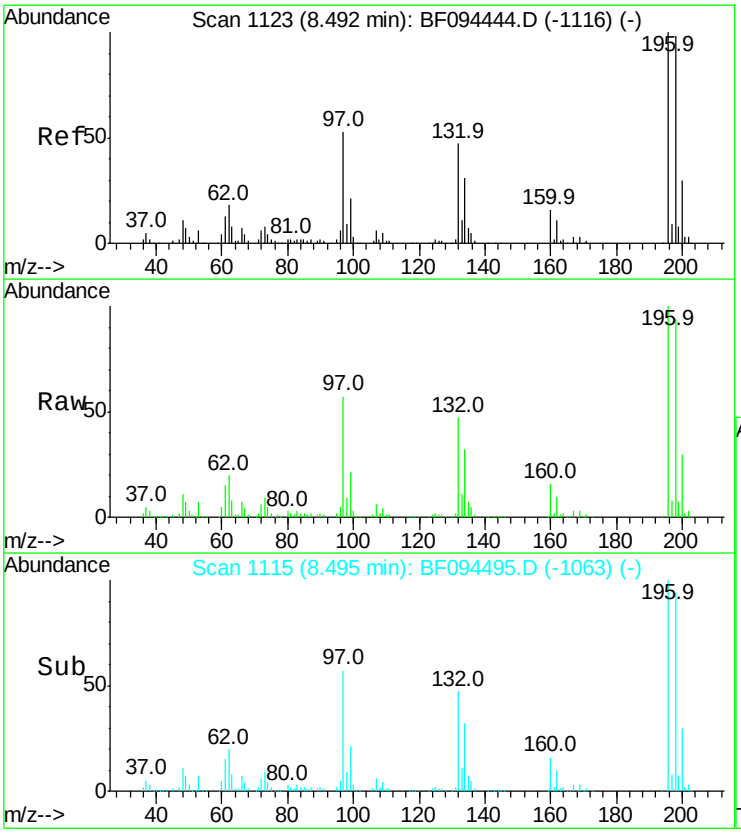
#41
2,4,6-Tribromophenol
Concen: 162.12 ng
RT: 10.38 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 265819

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	39.8	31.4	47.2

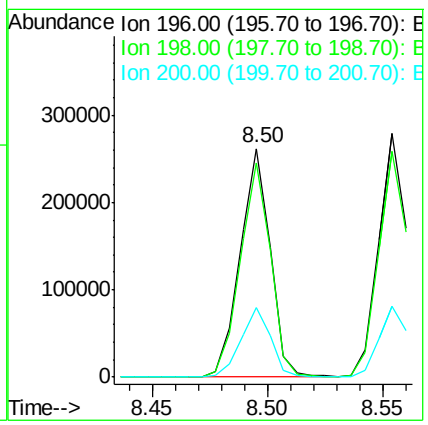


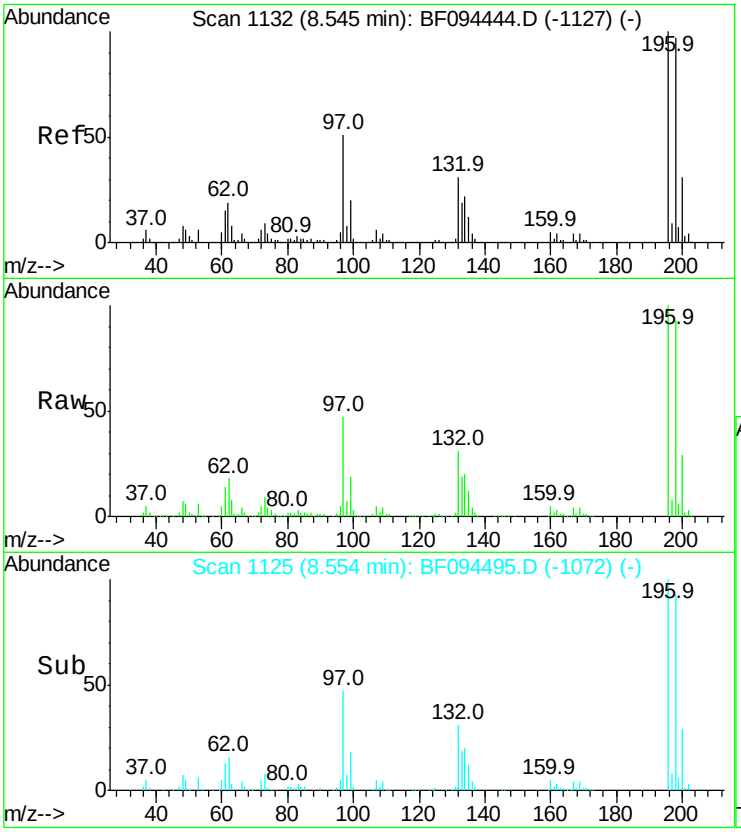


#42
2,4,6-Trichlorophenol
Concen: 56.90 ng
RT: 8.50 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:196 Resp: 238529

Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.2	111.4
200	30.3	24.0	36.0



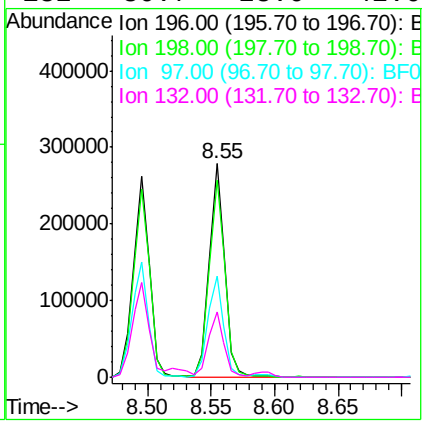


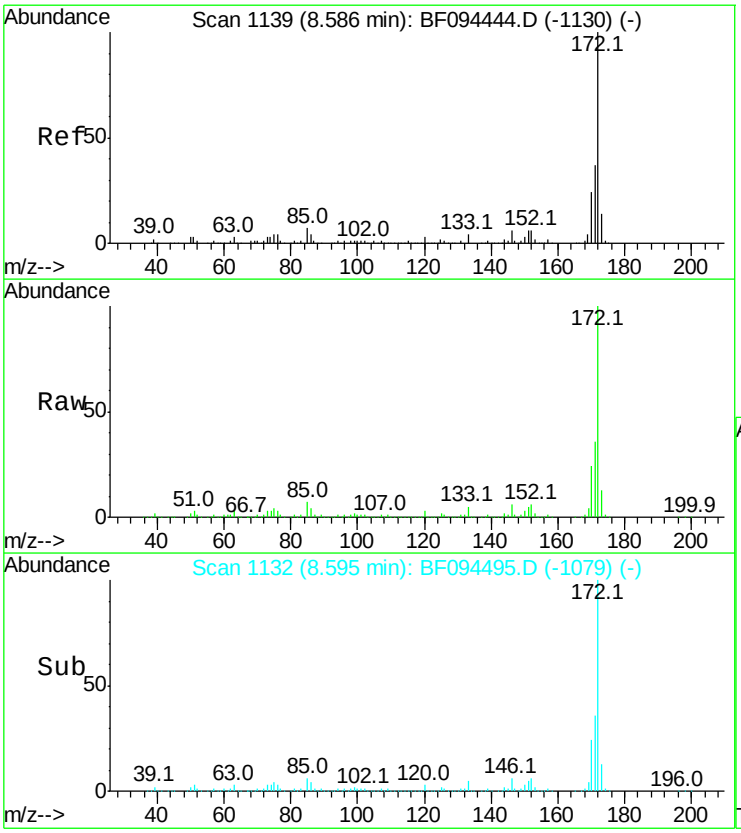
#43
2,4,5-Trichlorophenol
Concen: 57.00 ng
RT: 8.55 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 245358

Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.7	113.5
97	47.2	47.7	71.5#
132	30.7	28.0	42.0

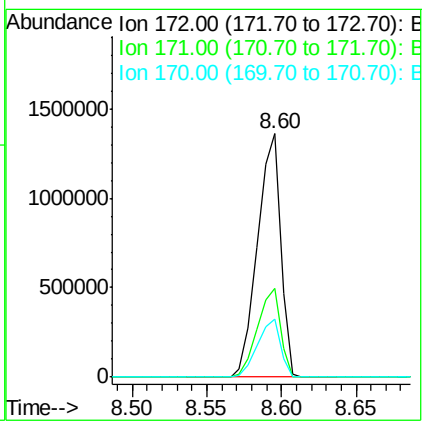


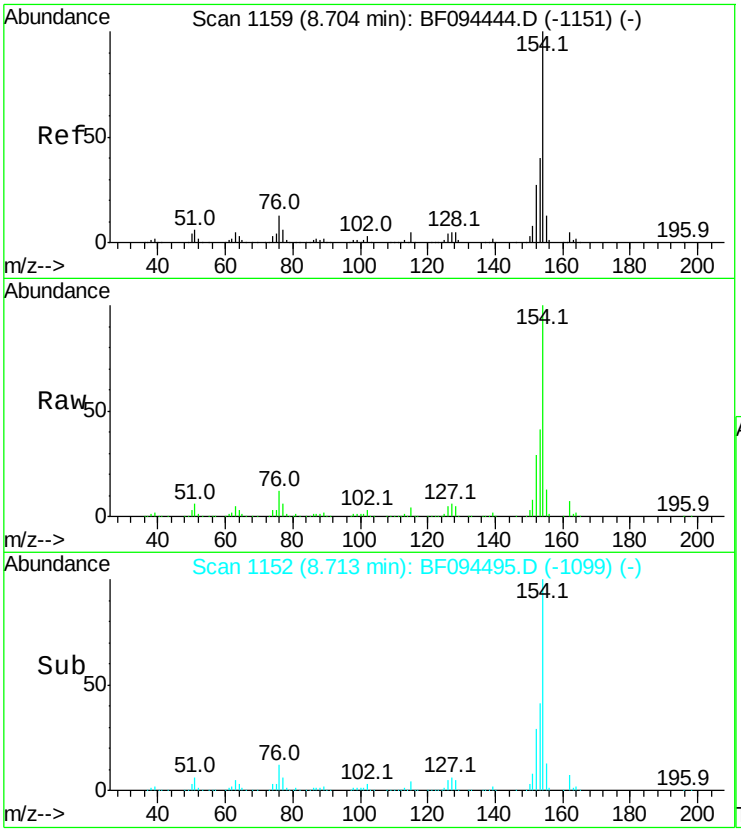


#44
2-Fluorobiphenyl
Concen: 101.11 ng
RT: 8.60 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:172 Resp: 1440493

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.9	19.8	29.8



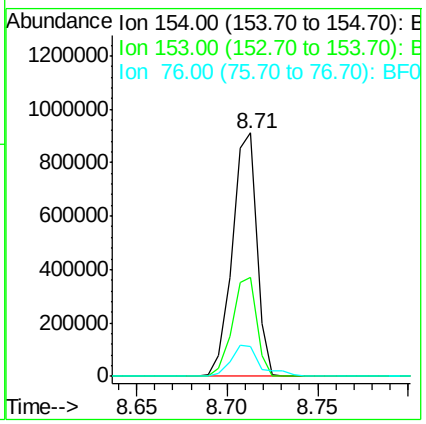


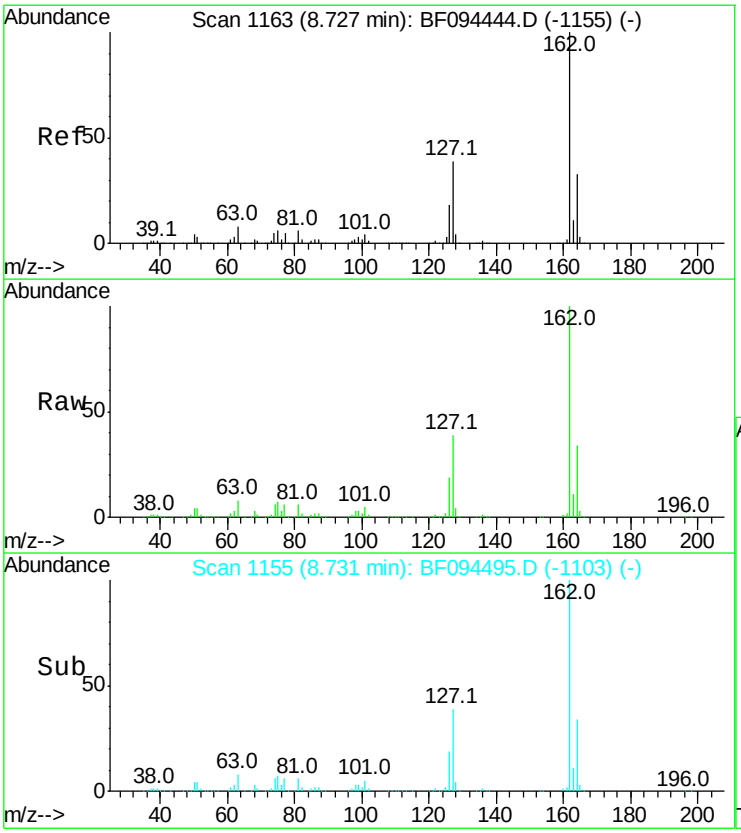
#45
1,1'-Biphenyl
Concen: 50.05 ng
RT: 8.71 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 857218

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	12.3	0.0	29.9

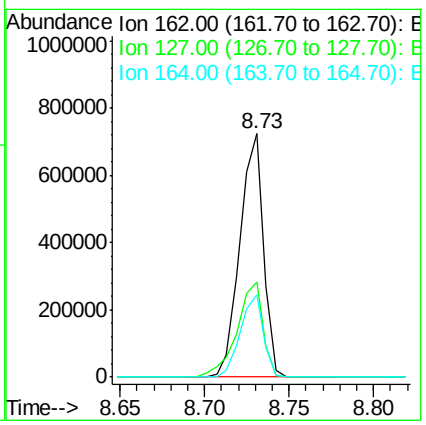


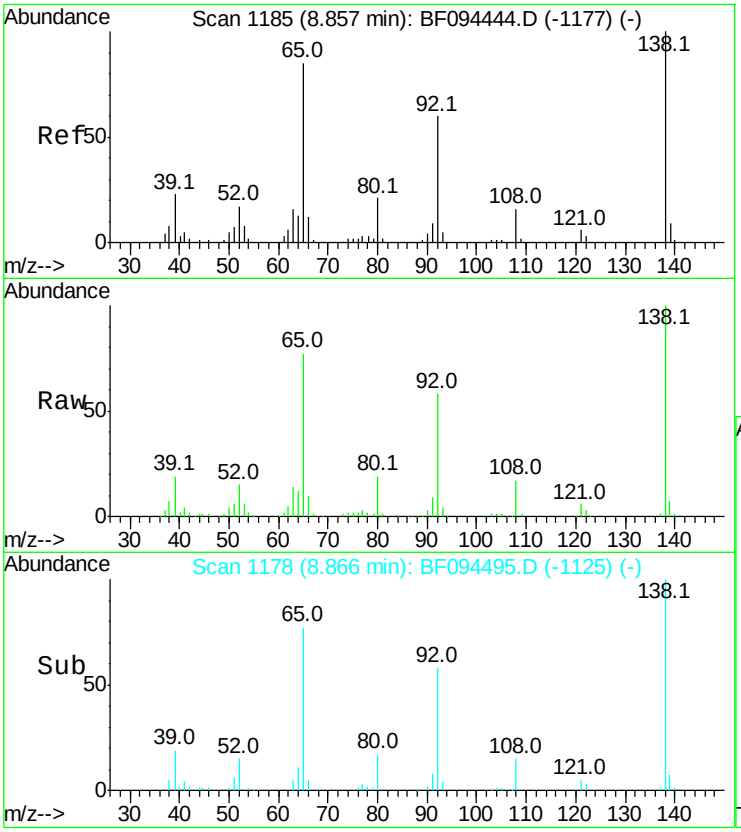


#46
2-Chloronaphthalene
Concen: 51.84 ng
RT: 8.73 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:162 Resp: 705979

Ion	Ratio	Lower	Upper
162	100		
127	39.3	28.3	42.5
164	33.6	27.0	40.4



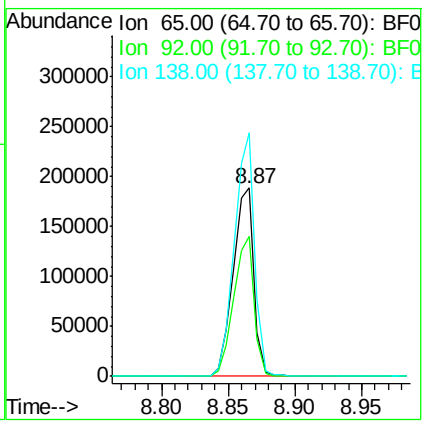


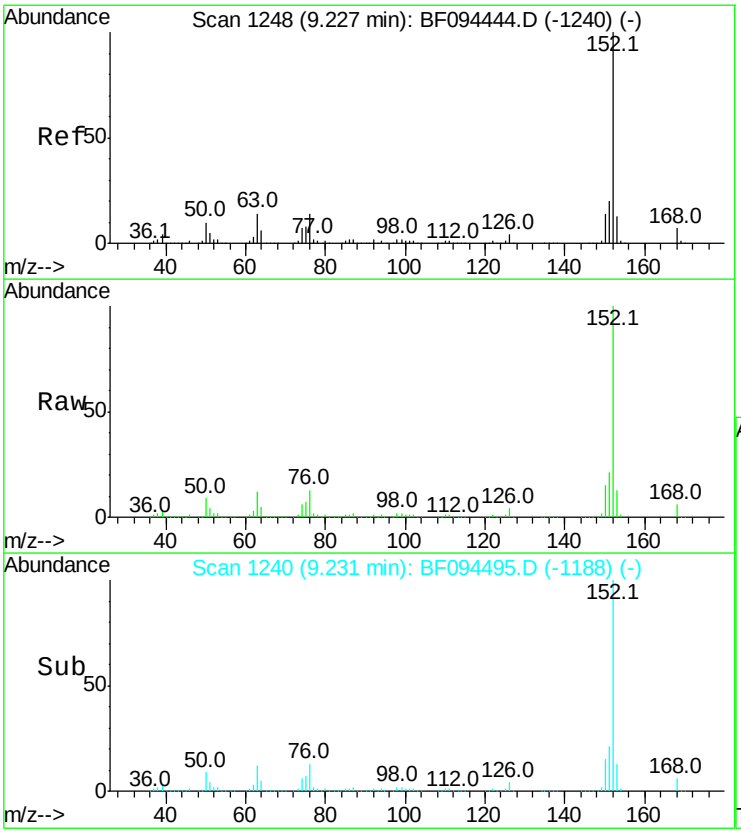
#47
2-Nitroaniline
Concen: 53.06 ng
RT: 8.87 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 207861

Ion	Ratio	Lower	Upper
65	100		
92	74.6	53.9	80.9
138	129.3	78.8	118.2#

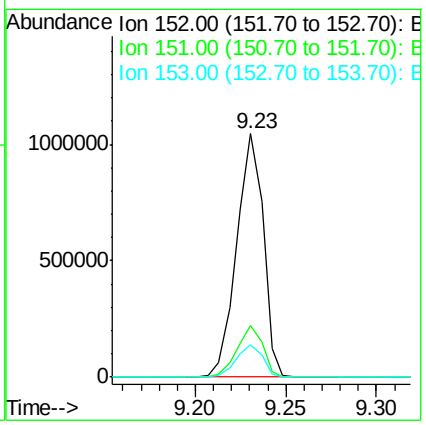


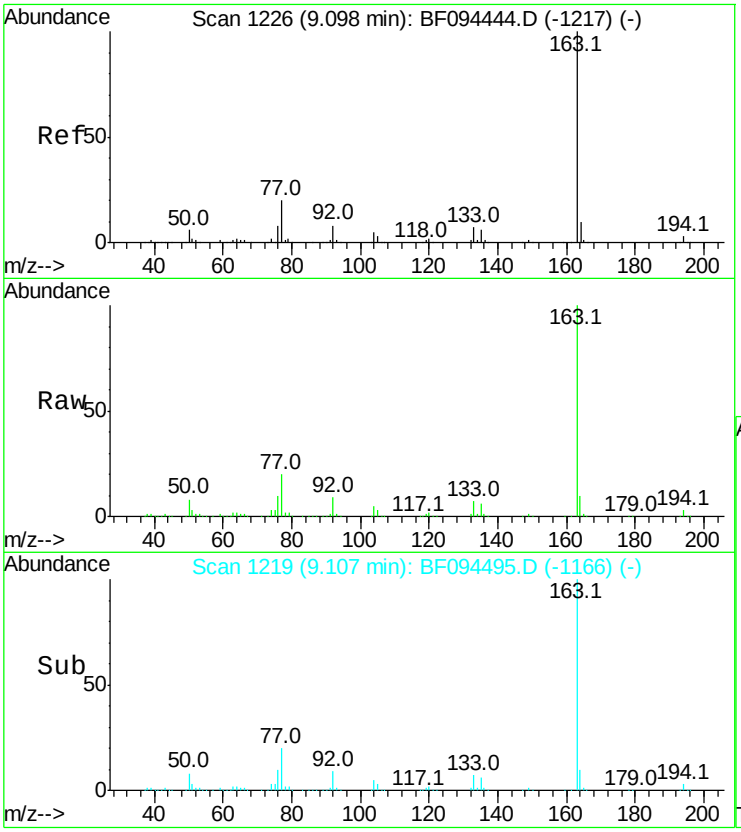


#48
Acenaphthylene
Concen: 50.35 ng
RT: 9.23 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:152 Resp: 1068972

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.3	10.8	16.2



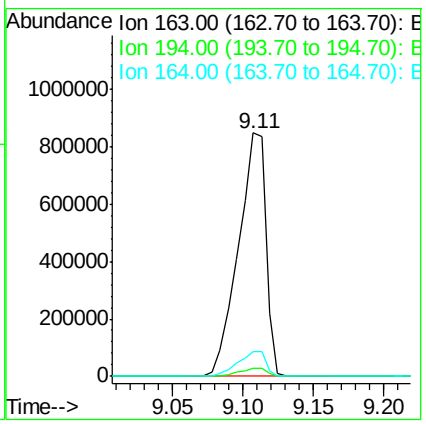


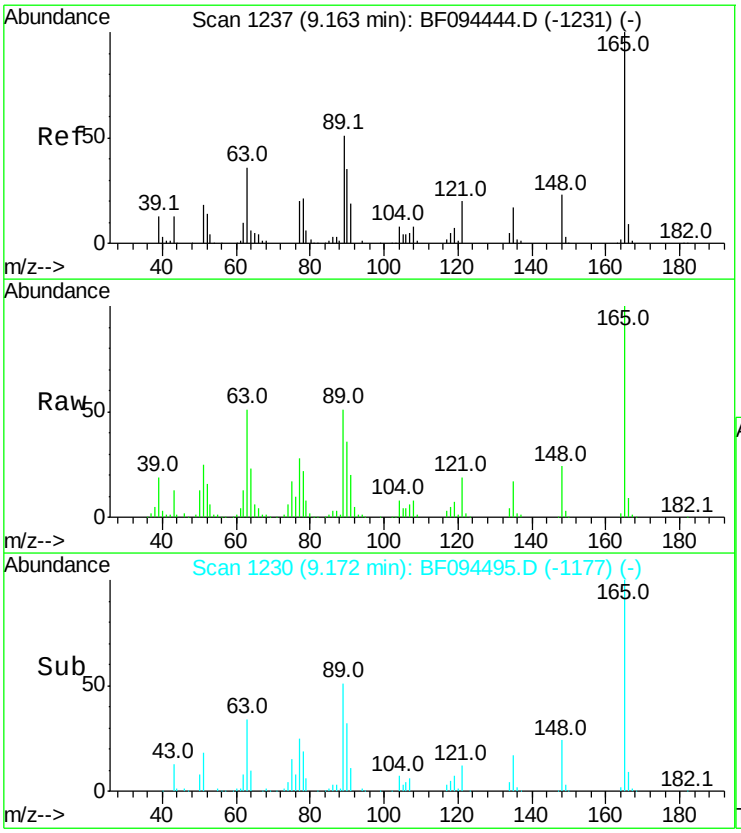
#49
Dimethylphthalate
Concen: 74.32 ng
RT: 9.11 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1161087

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.1	8.4	12.6

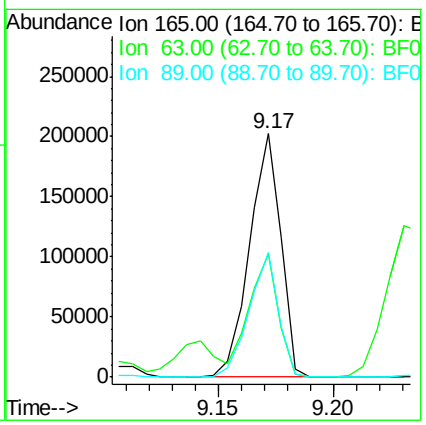


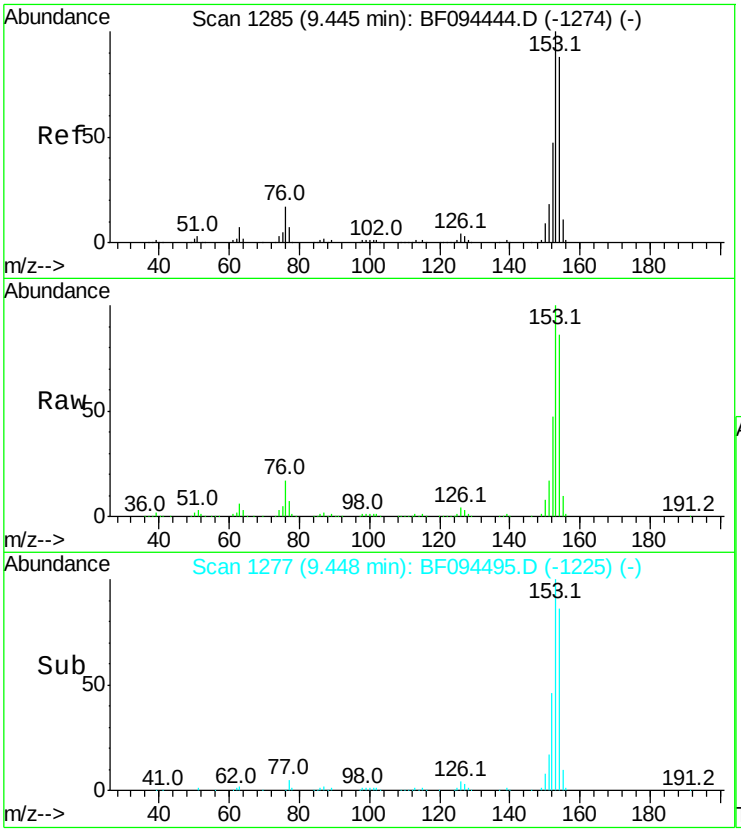


#50
2,6-Dinitrotoluene
Concen: 54.31 ng
RT: 9.17 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:165 Resp: 190441

Ion	Ratio	Lower	Upper
165	100		
63	50.7	34.3	51.5
89	51.1	37.1	55.7



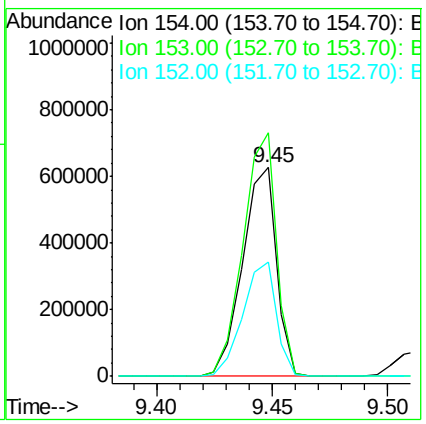


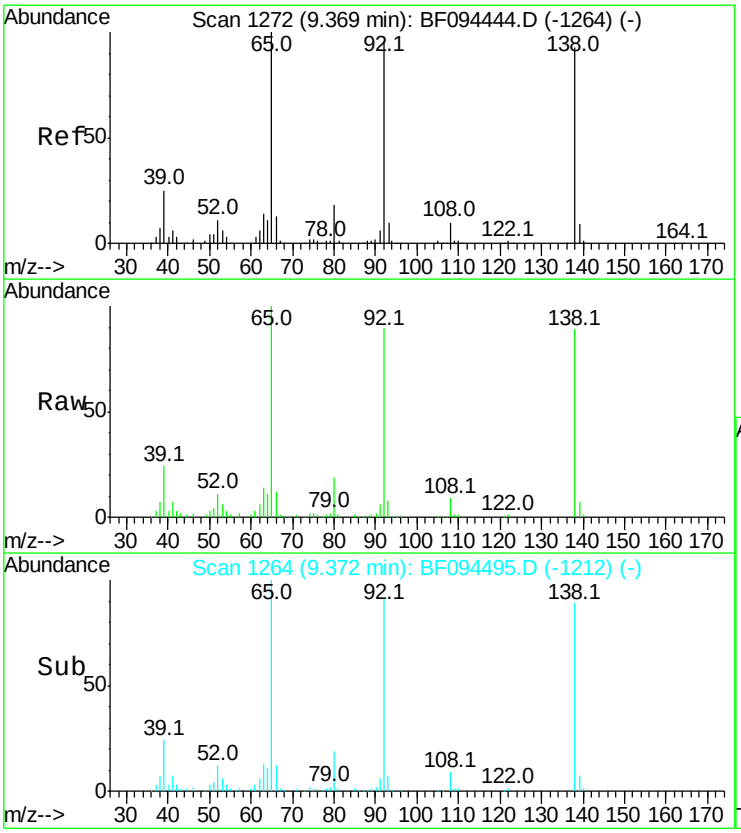
#51
Acenaphthene
Concen: 50.79 ng
RT: 9.45 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 645838

Ion	Ratio	Lower	Upper
154	100		
153	116.5	90.5	135.7
152	54.8	43.6	65.4

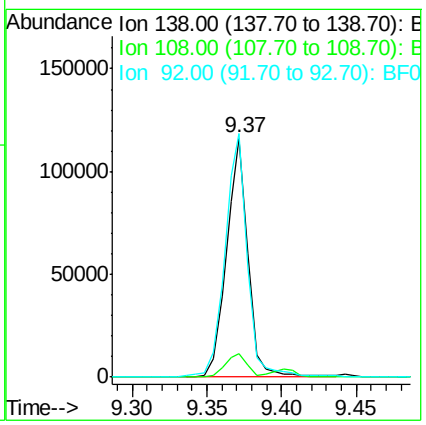


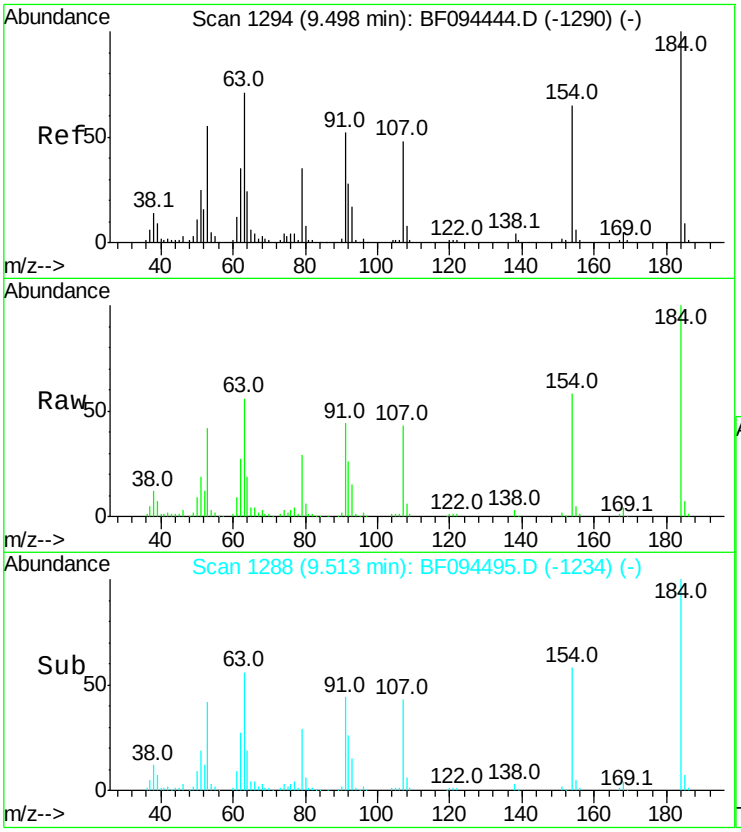


#52
3-Nitroaniline
Concen: 29.17 ng
RT: 9.37 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:138 Resp: 118319

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.1	13.7
92	102.1	93.8	140.6



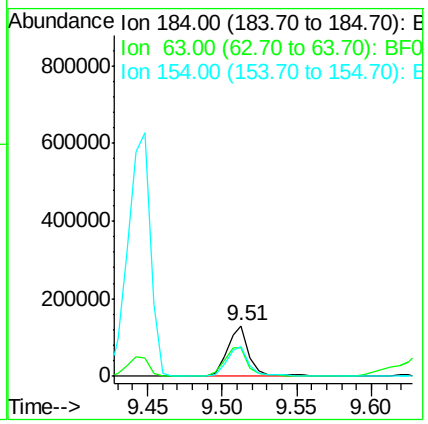


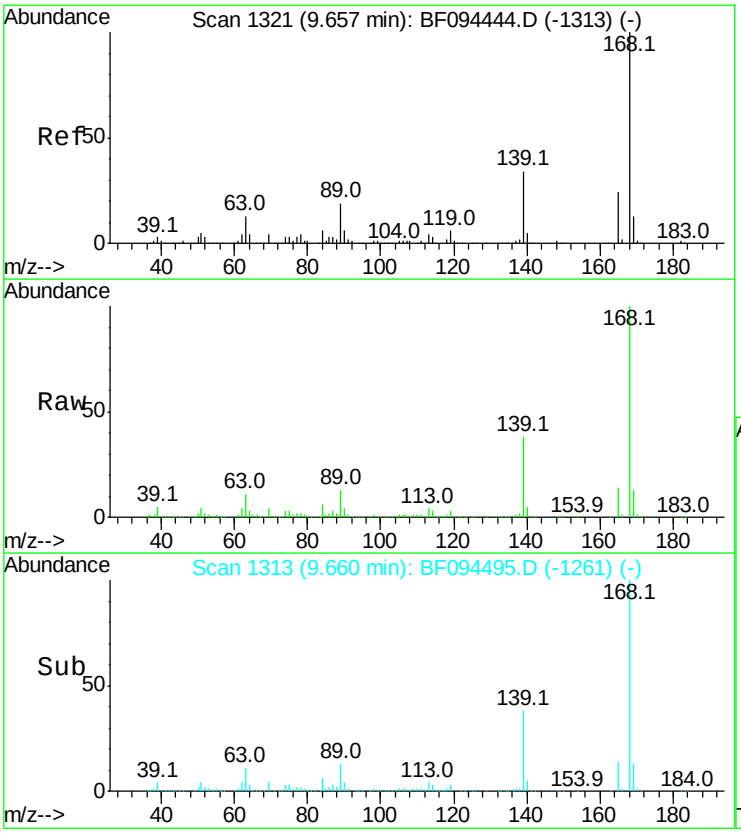
#53
2,4-Dinitrophenol
Concen: 72.52 ng
RT: 9.51 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 136872

Ion	Ratio	Lower	Upper
184	100		
63	56.2	62.7	94.1#
154	58.1	81.1	121.7#

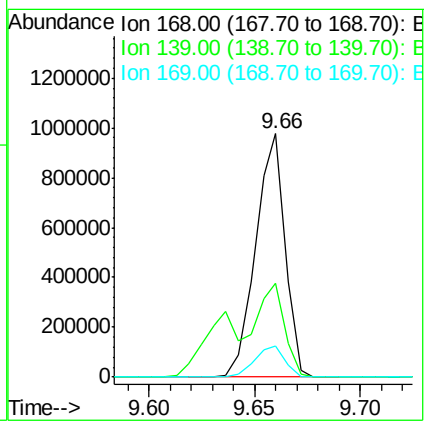


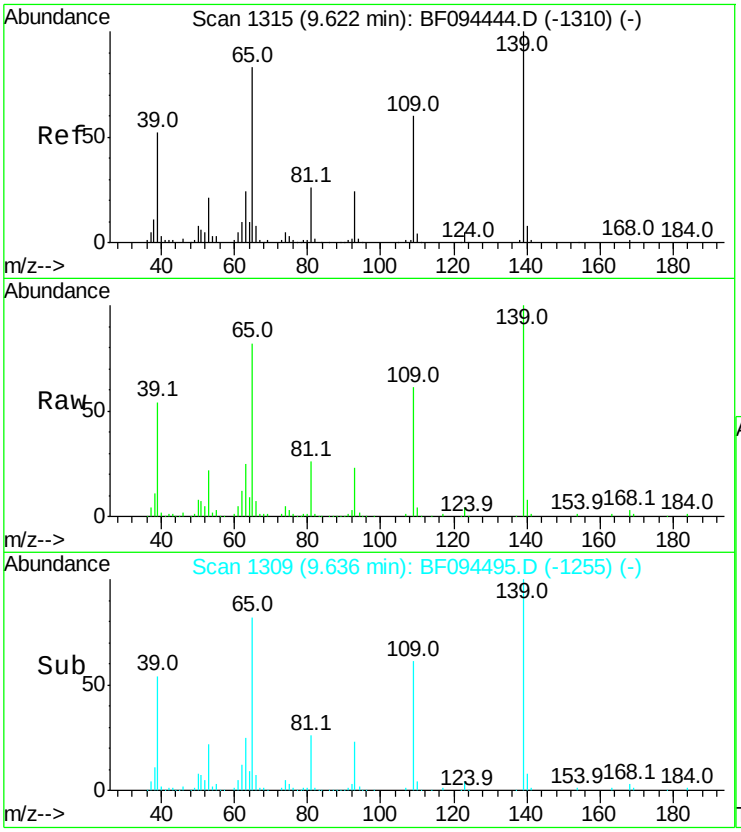


#54
Dibenzofuran
Concen: 51.15 ng
RT: 9.66 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:168 Resp: 945215

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.6	45.8
169	12.8	10.8	16.2



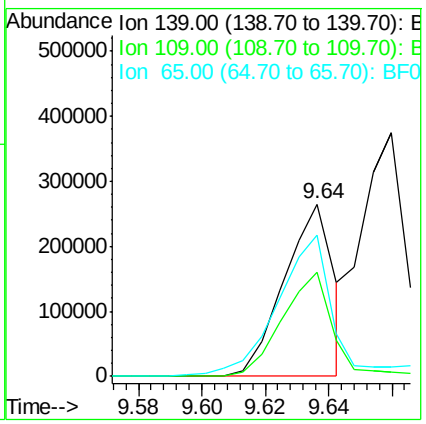


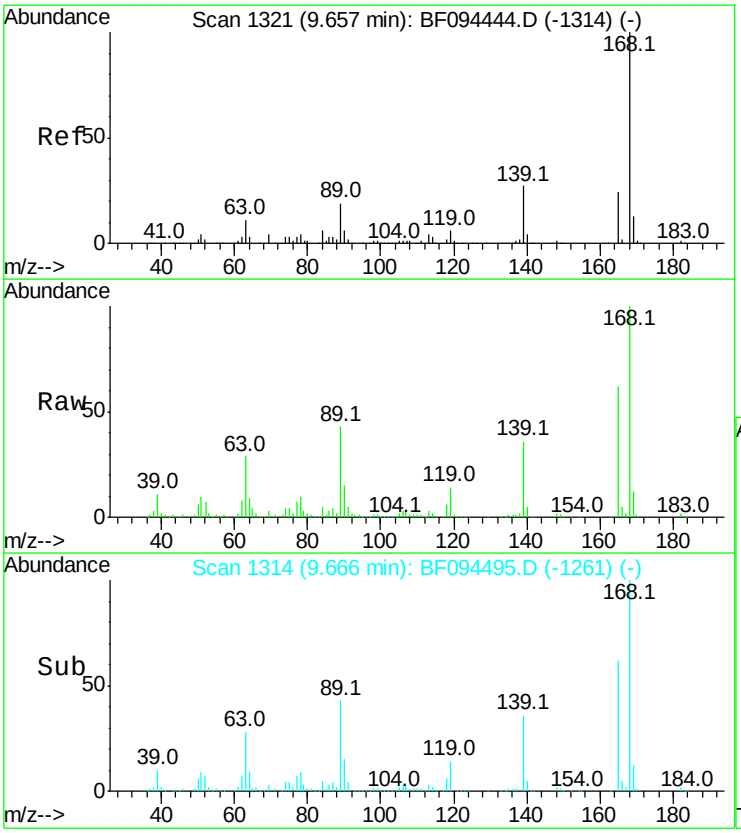
#55
4-Nitrophenol
Concen: 100.08 ng
RT: 9.64 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 286822

Ion	Ratio	Lower	Upper
139	100		
109	60.8	34.1	74.1
65	82.4	31.4	71.4#

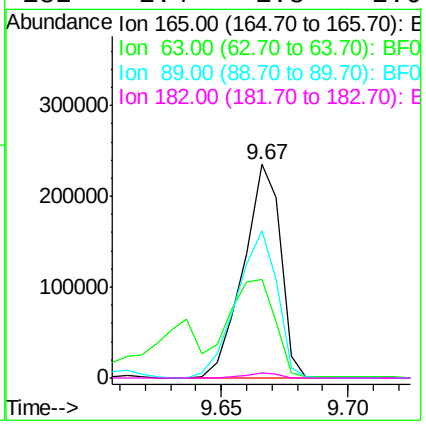


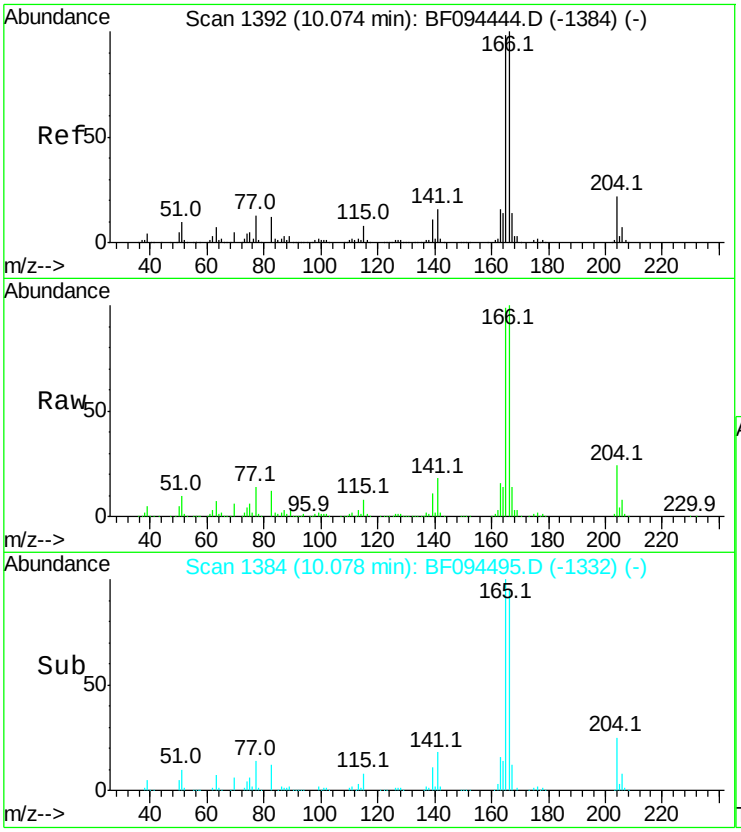


#56
2,4-Dinitrotoluene
Concen: 55.90 ng
RT: 9.67 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:165 Resp: 240501

Ion	Ratio	Lower	Upper
165	100		
63	46.4	25.4	38.0#
89	69.0	46.4	69.6
182	2.4	1.8	2.6



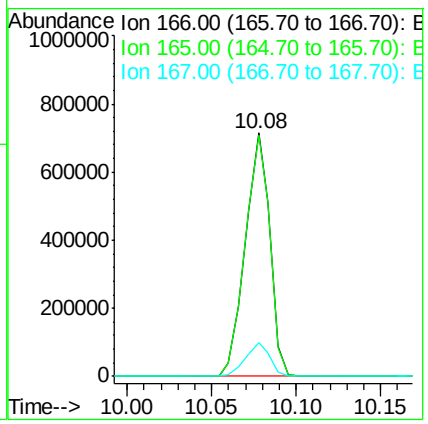


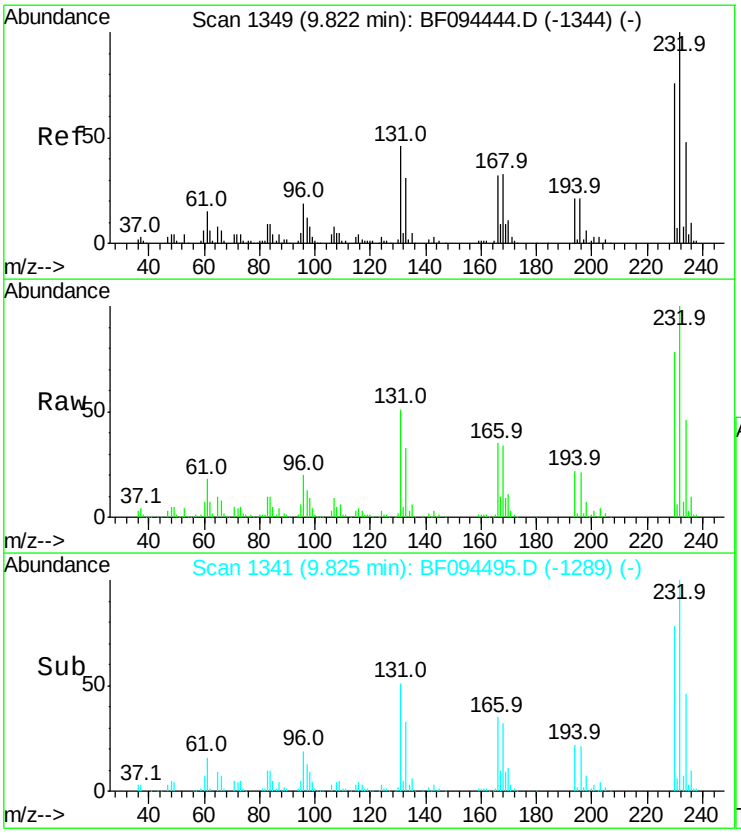
#57
Fluorene
Concen: 50.47 ng
RT: 10.08 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 726356

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.8	118.2
167	13.6	10.6	16.0

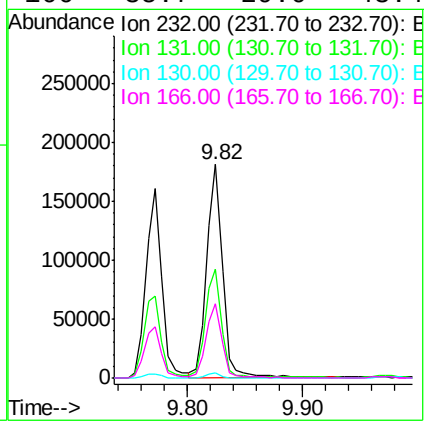


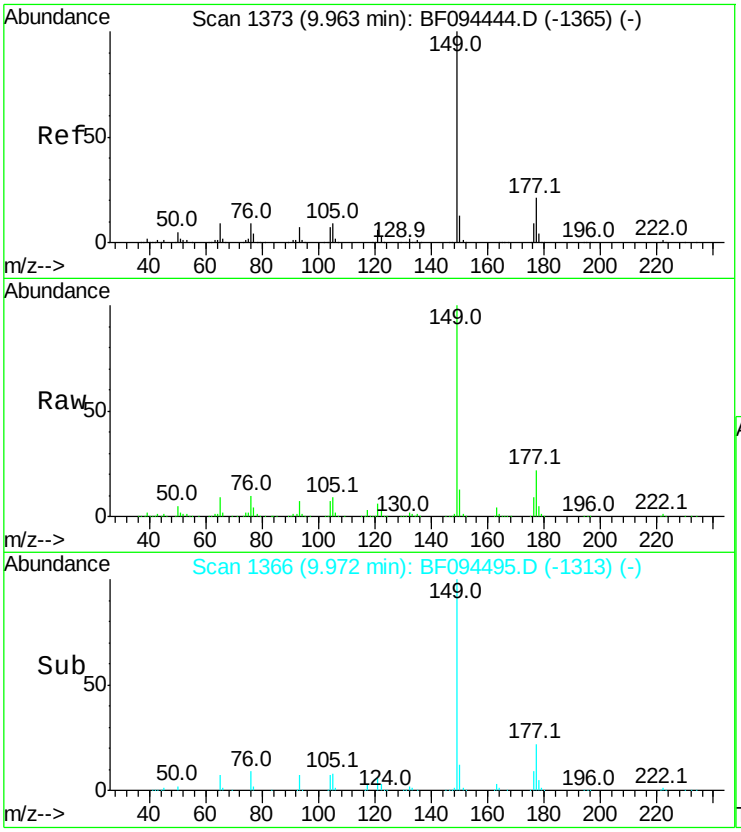


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.32 ng
RT: 9.82 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:232 Resp: 173769

Ion	Ratio	Lower	Upper
232	100		
131	51.7	44.8	67.2
130	2.3	2.3	3.5#
166	35.7	29.0	43.4



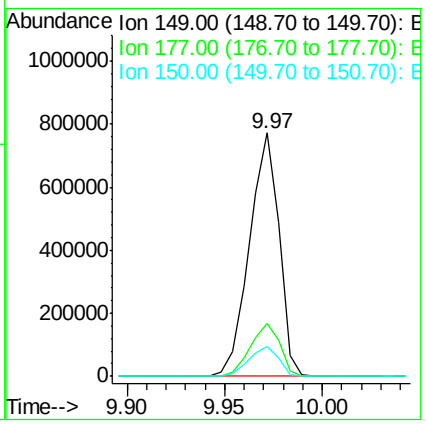


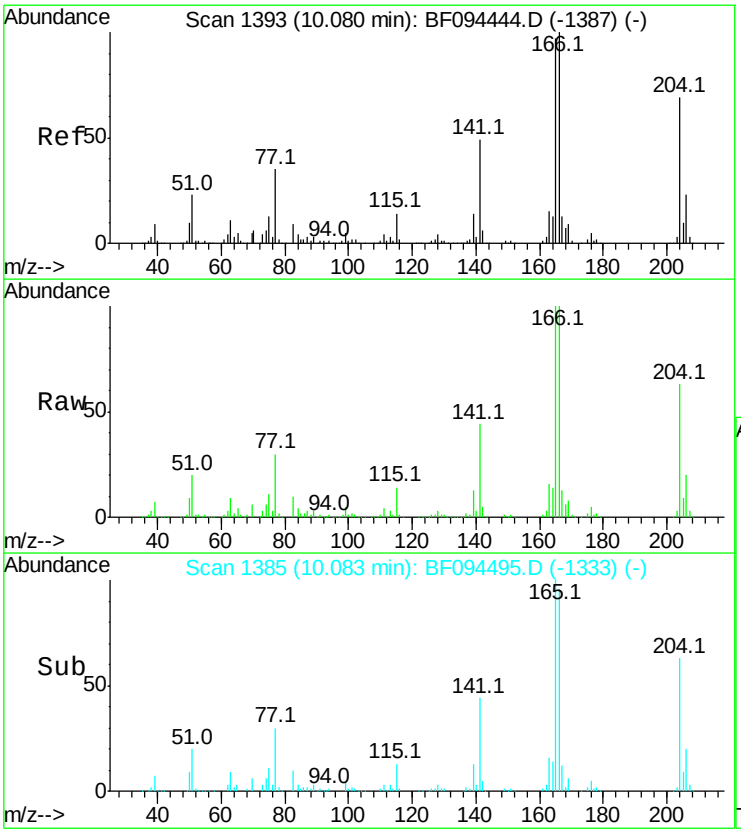
#59
Diethylphthalate
Concen: 54.93 ng
RT: 9.97 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 809717

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	12.5	10.2	15.2

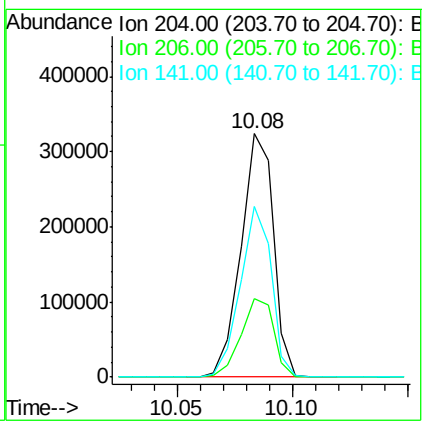


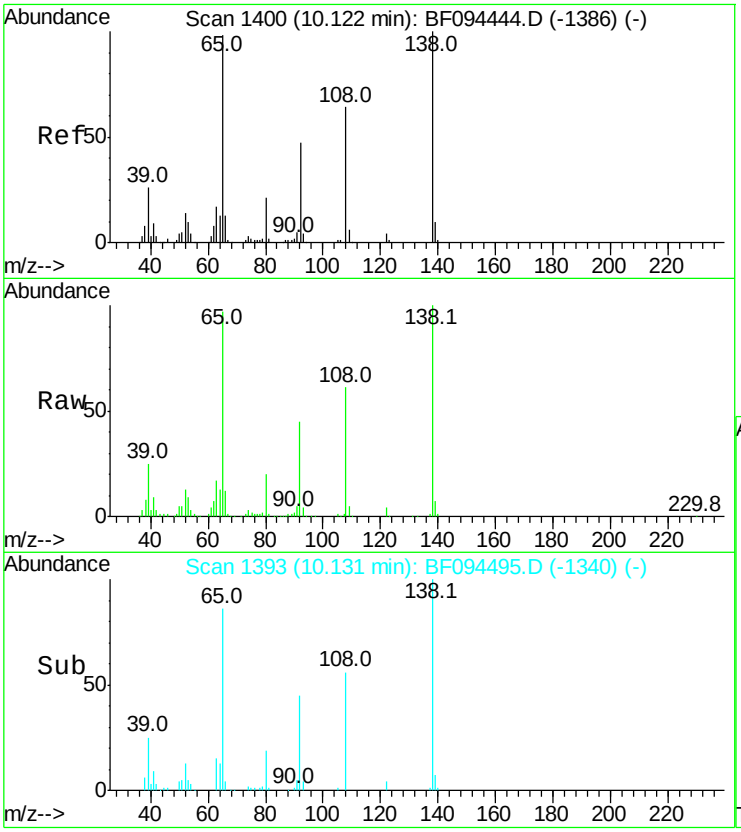


#60
4-Chlorophenyl-phenylether
Concen: 53.26 ng
RT: 10.08 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:204 Resp: 319005

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	70.0	60.8	91.2



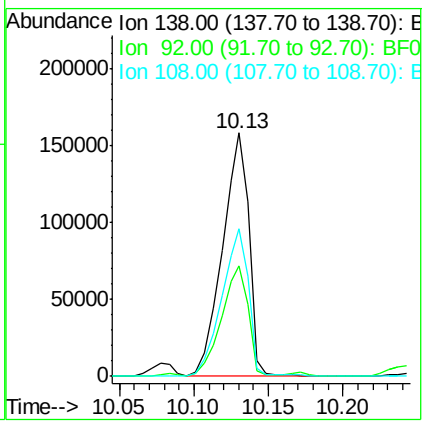


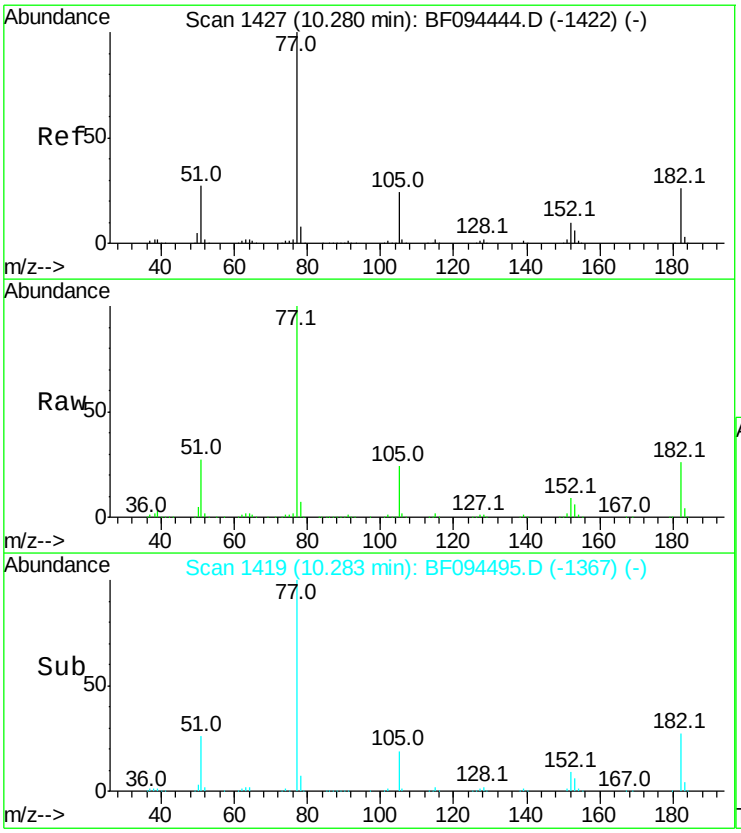
#61
4-Nitroaniline
Concen: 47.94 ng
RT: 10.13 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 197699

Ion	Ratio	Lower	Upper
138	100		
92	45.2	21.8	61.8
108	60.7	42.3	82.3

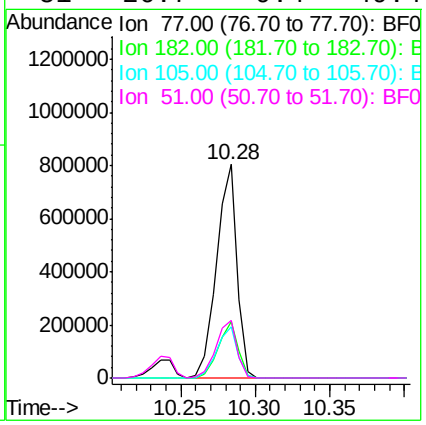


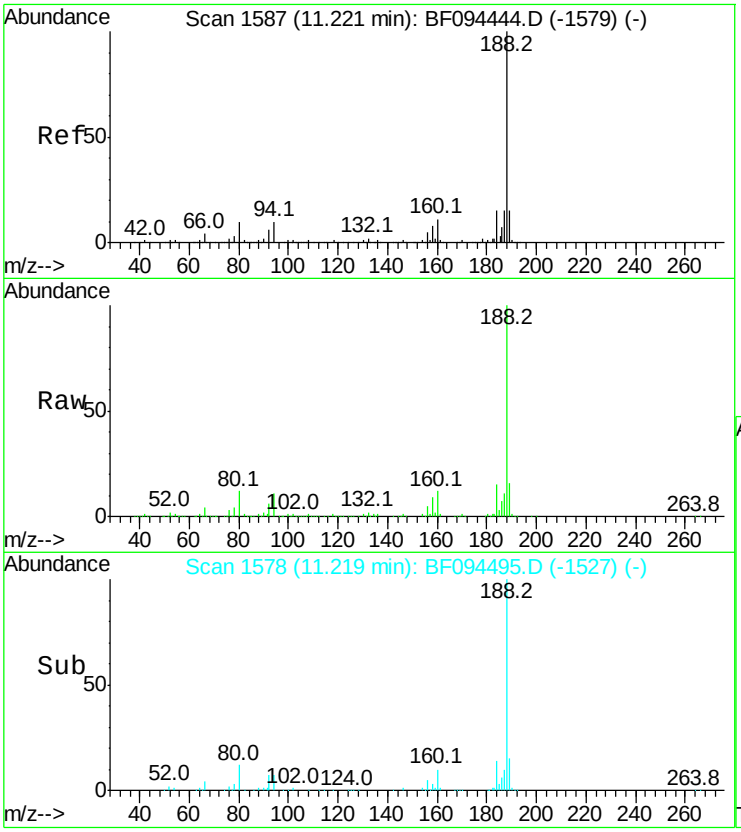


#62
Azobenzene
Concen: 53.82 ng
RT: 10.28 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion: 77 Resp: 770258

Ion	Ratio	Lower	Upper
77	100		
182	26.3	0.1	40.1
105	24.2	3.6	43.6
51	26.7	9.4	49.4



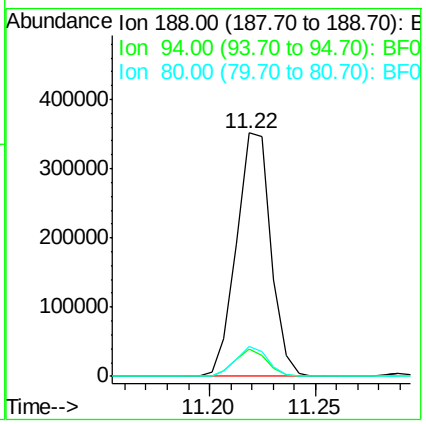


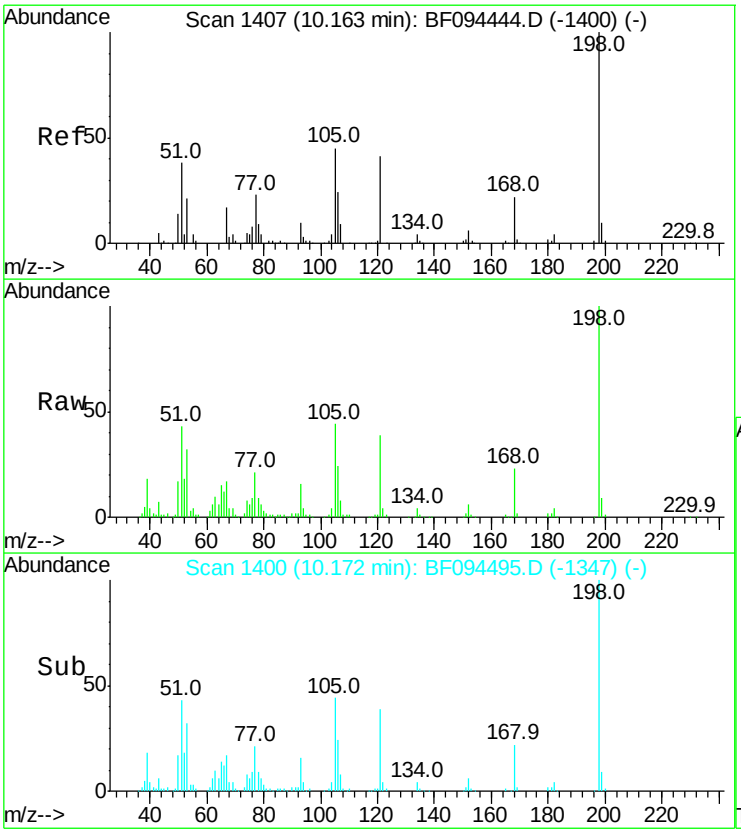
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 396133

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.2
80	12.1	10.2	15.2

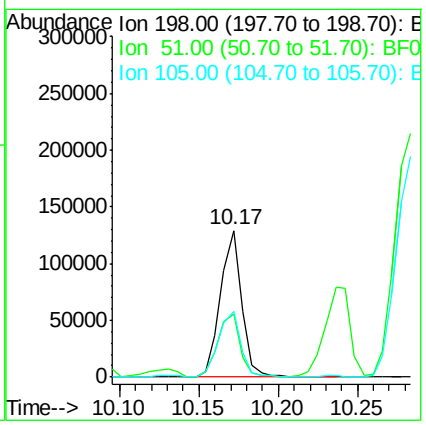


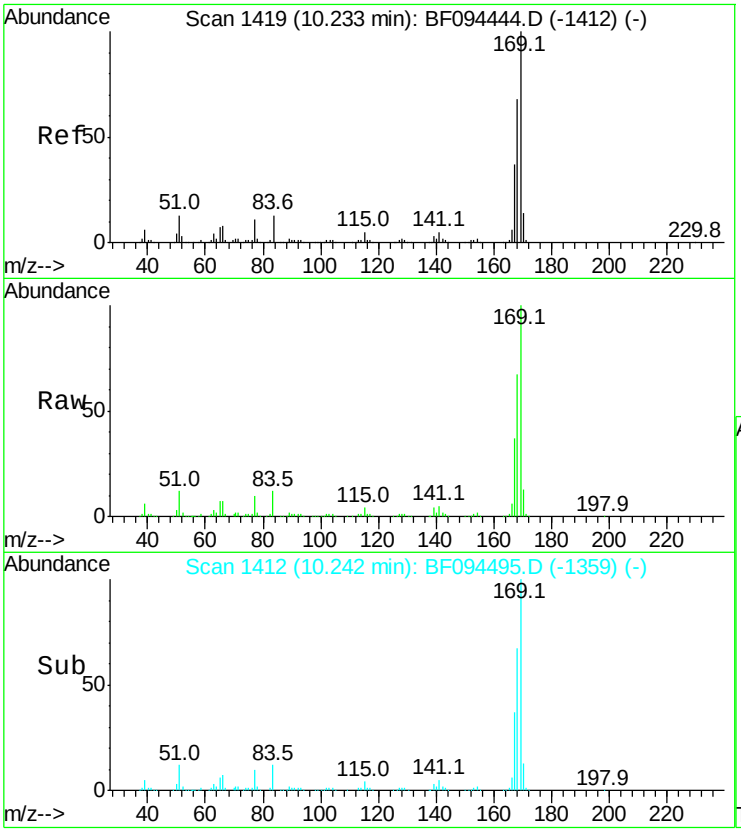


#64
4,6-Dinitro-2-methylphenol
Concen: 46.76 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:198 Resp: 121371

Ion	Ratio	Lower	Upper
198	100		
51	42.6	53.2	93.2#
105	44.4	45.8	85.8#



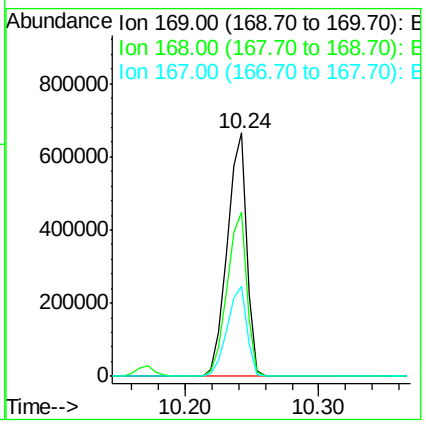


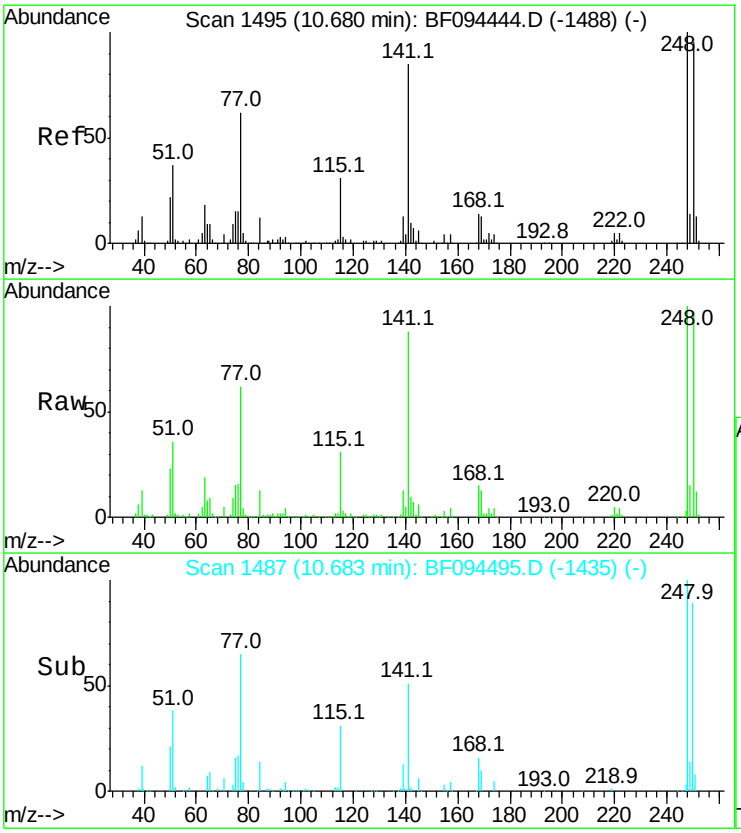
#65
n-Nitrosodiphenylamine
Concen: 49.96 ng
RT: 10.24 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 688322

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.2	79.8
167	37.1	29.5	44.3

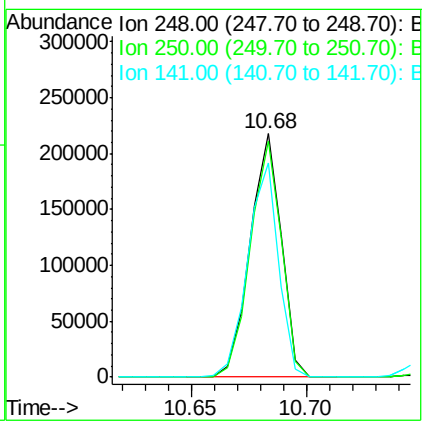


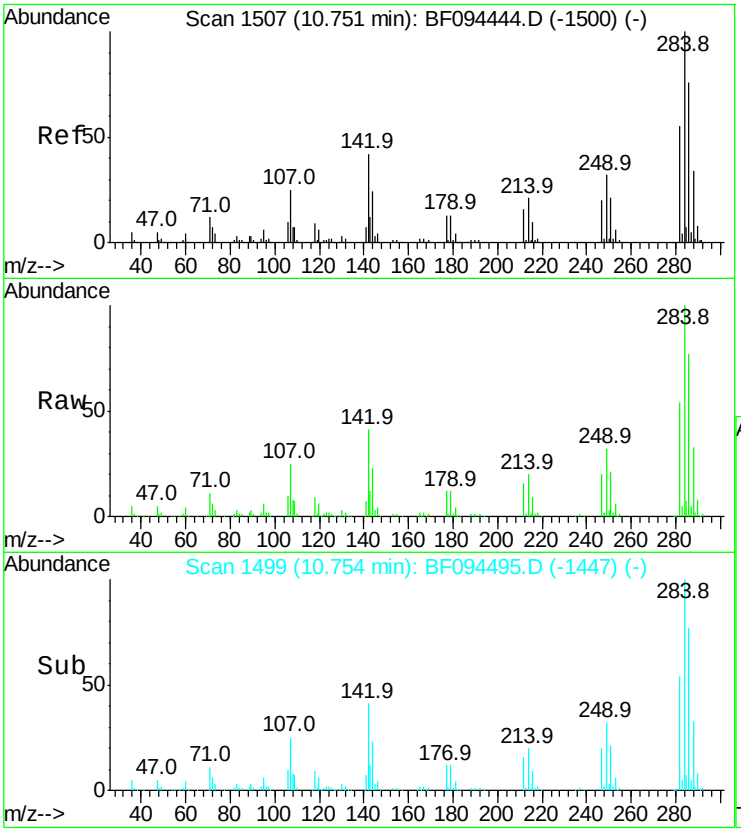


#66
4-Bromophenyl-phenylether
Concen: 52.30 ng
RT: 10.68 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:248 Resp: 205704

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.8	115.2
141	88.0	68.6	103.0



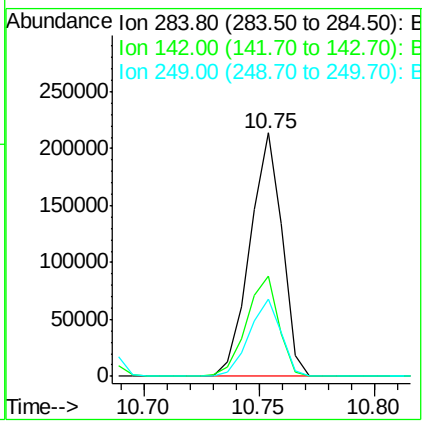


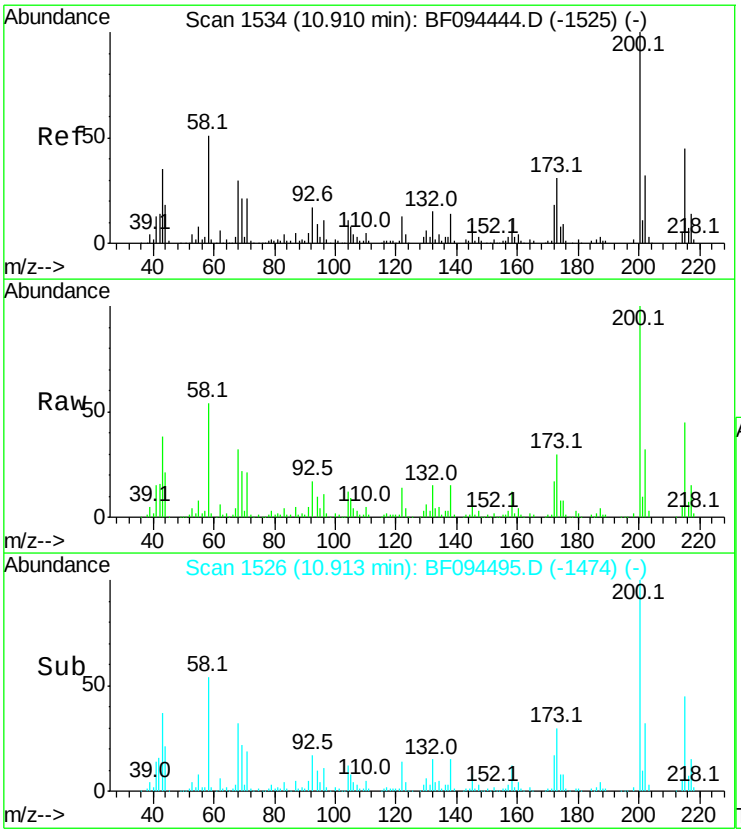
#67
Hexachlorobenzene
Concen: 52.35 ng
RT: 10.75 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 207508

Ion	Ratio	Lower	Upper
284	100		
142	41.1	22.8	34.2#
249	31.8	24.0	36.0

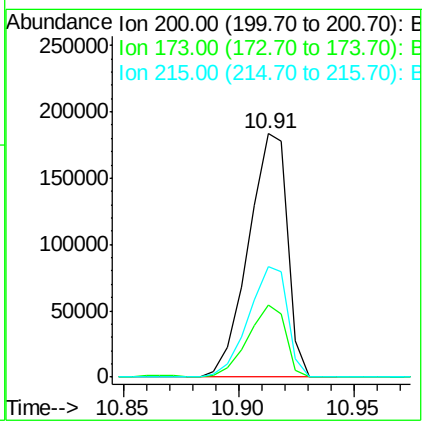


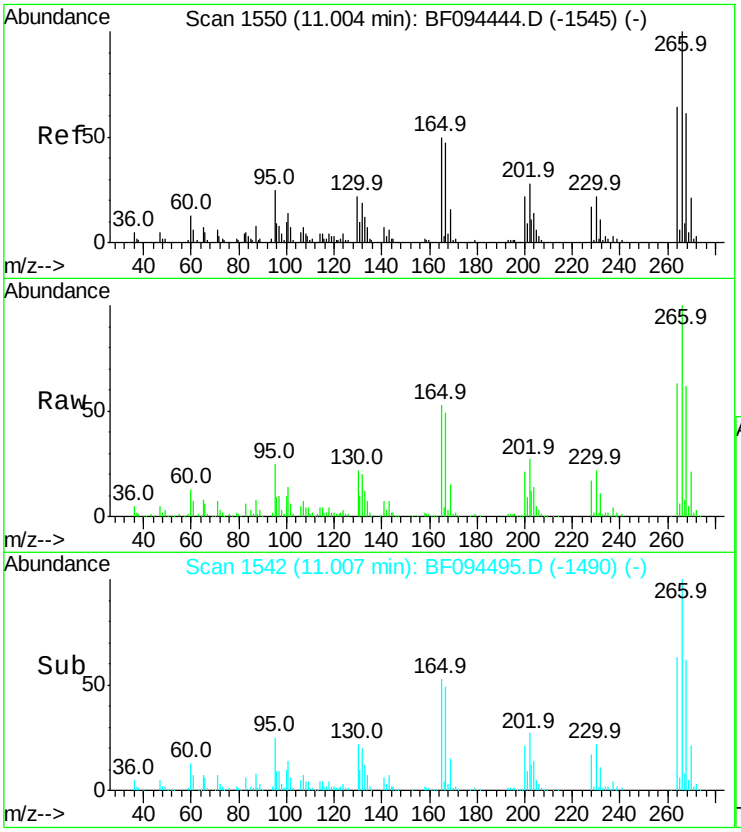


#68
Atrazine
Concen: 52.60 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:200 Resp: 216795

Ion	Ratio	Lower	Upper
200	100		
173	29.6	6.3	46.3
215	45.5	27.2	67.2



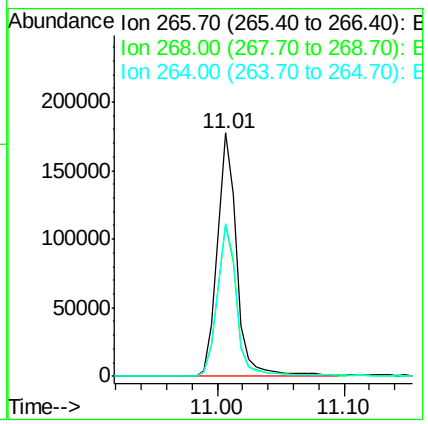


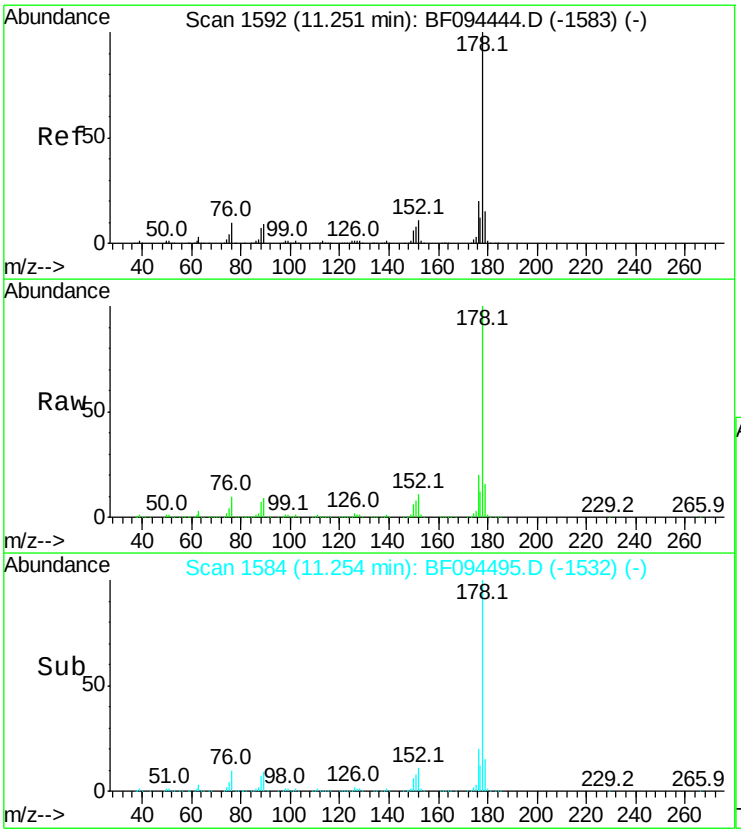
#69
Pentachlorophenol
Concen: 122.84 ng
RT: 11.01 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 193356

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	62.9	51.7	77.5

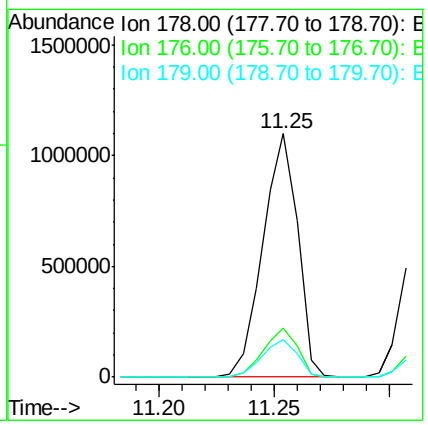


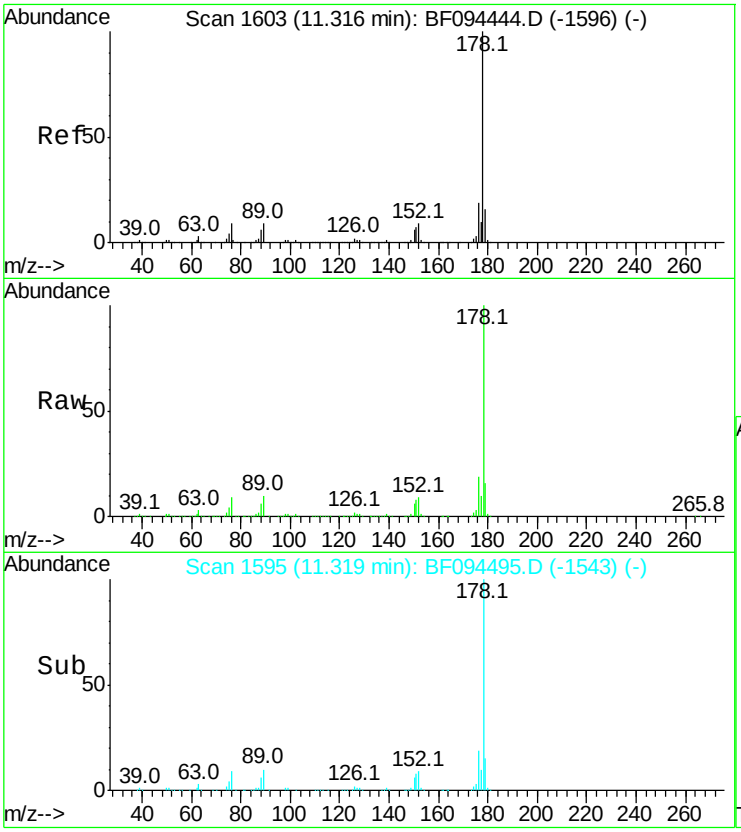


#70
Phenanthrene
Concen: 51.50 ng
RT: 11.25 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:178 Resp: 1148788

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.5	12.6	19.0



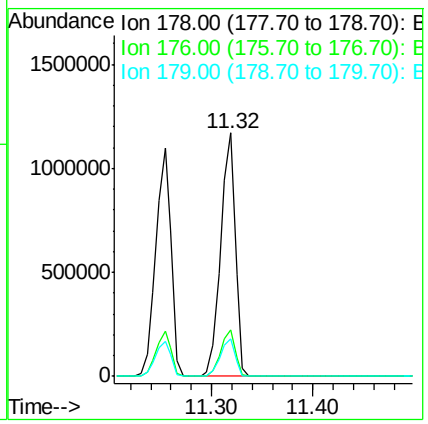


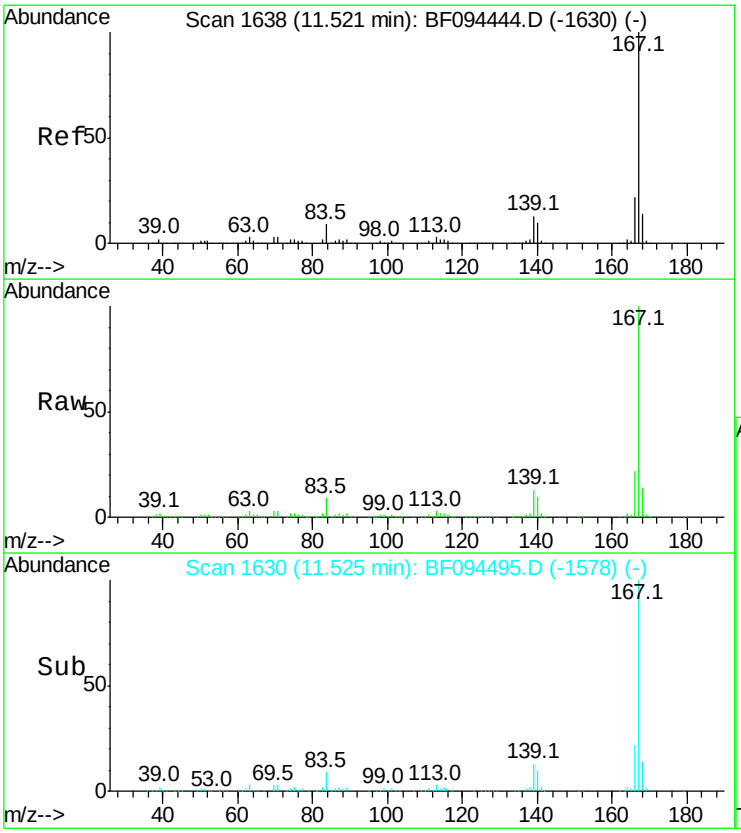
#71
Anthracene
Concen: 50.75 ng
RT: 11.32 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1171092

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.6	12.7	19.1

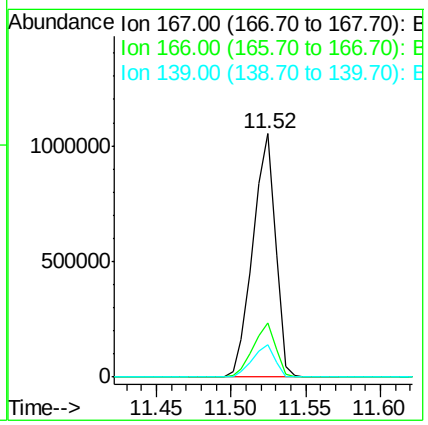


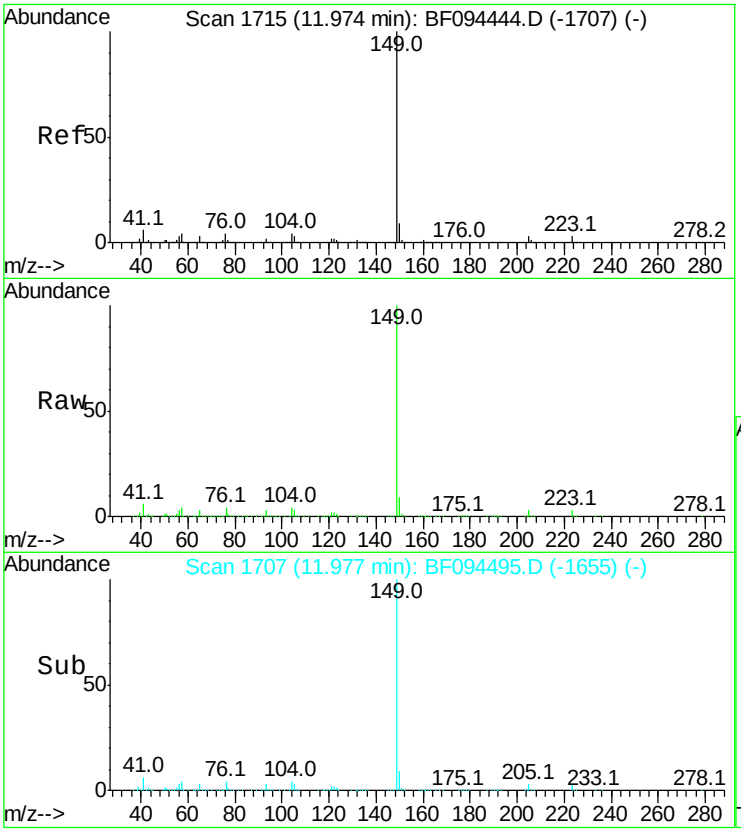


#72
Carbazole
Concen: 50.84 ng
RT: 11.52 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:167 Resp: 1100993

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.3	11.7	17.5



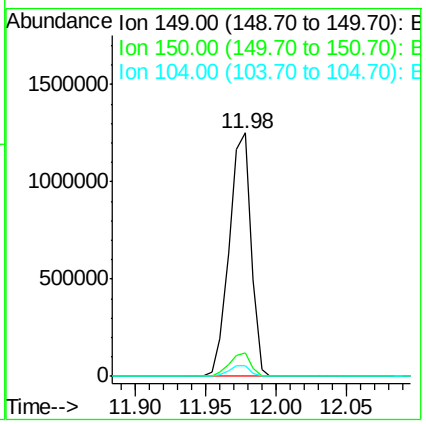


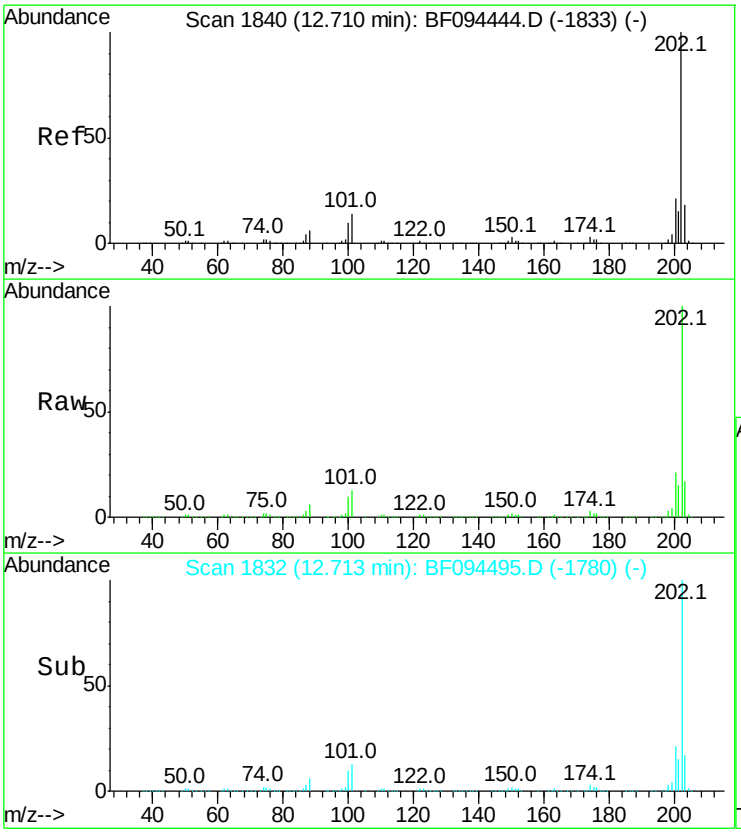
#73
Di-n-butylphthalate
Concen: 56.36 ng
RT: 11.98 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1343887

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.5	4.0	6.0

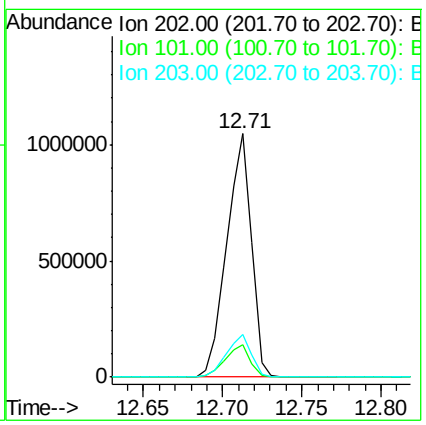


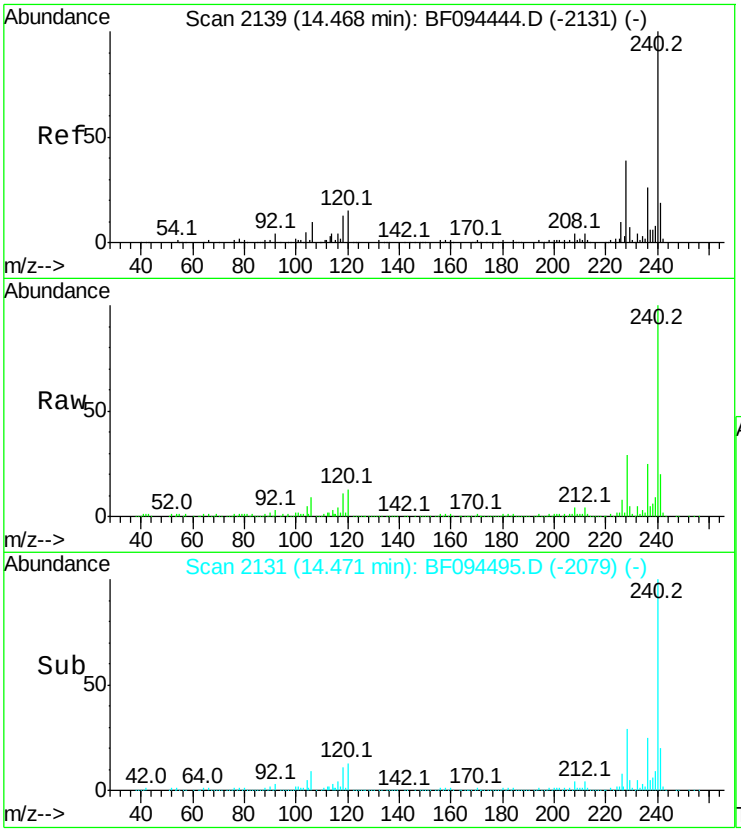


#74
Fluoranthene
Concen: 48.88 ng
RT: 12.71 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:202 Resp: 1130001

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.2
203	17.4	0.0	38.1



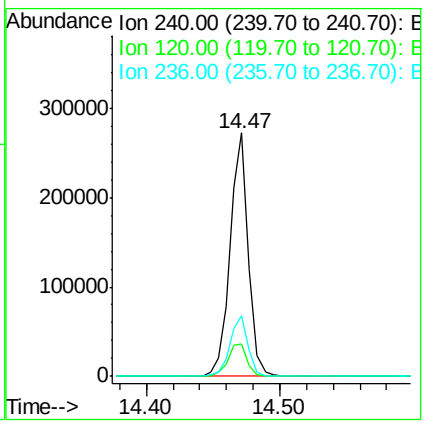


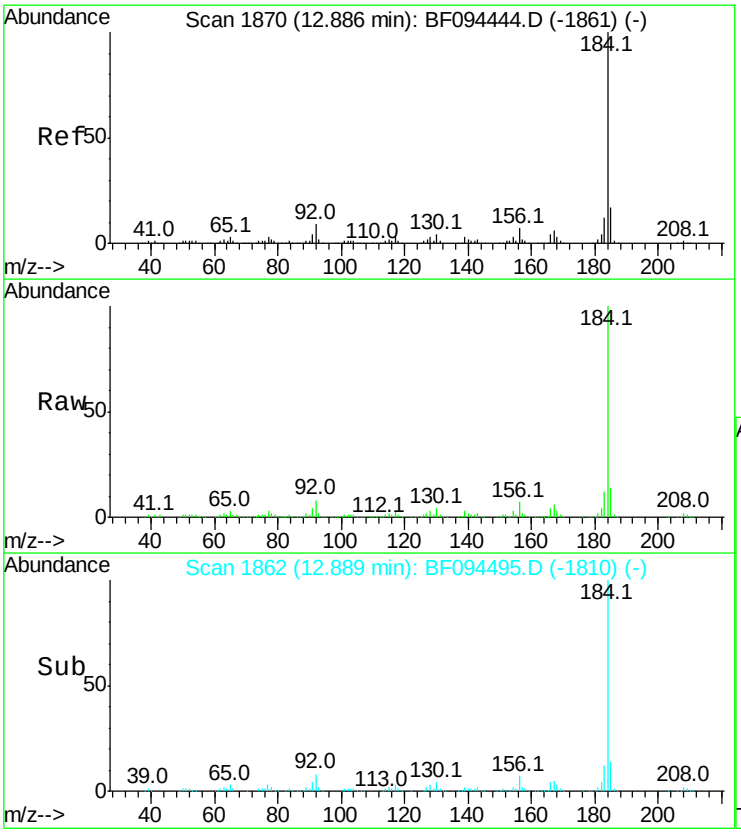
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 261524

Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	24.8	20.5	30.7

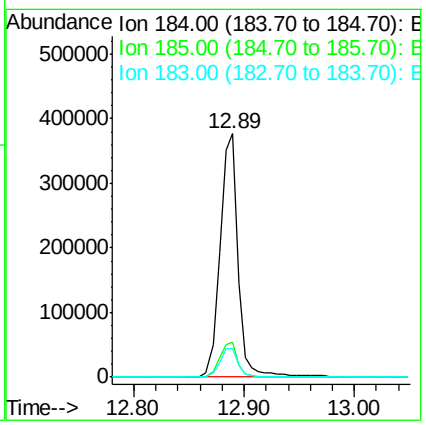


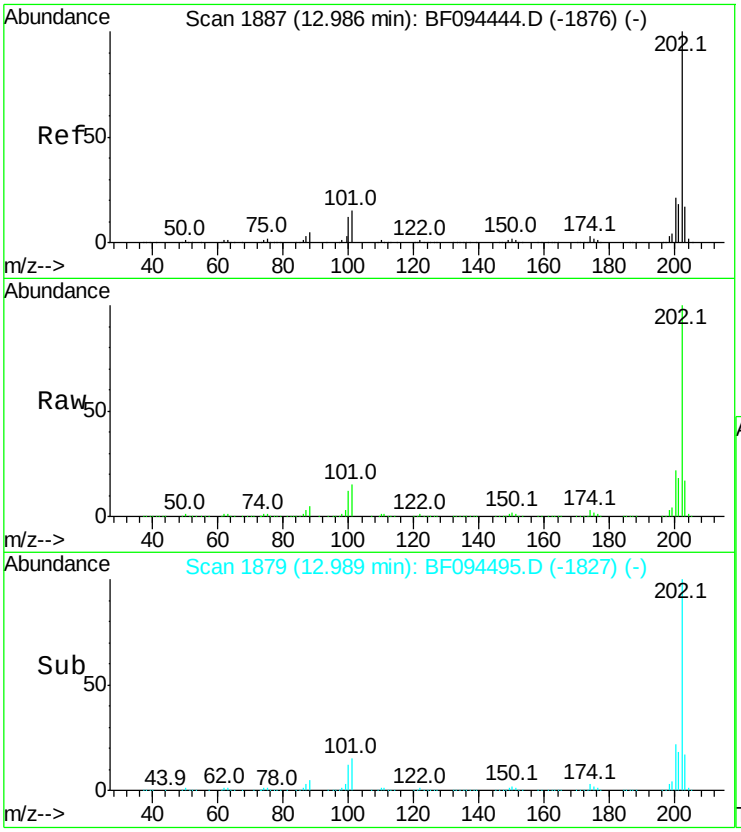


#76
Benzidine
Concen: 40.52 ng
RT: 12.89 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:184 Resp: 429079

Ion	Ratio	Lower	Upper
184	100		
185	14.5	15.5	23.3#
183	11.9	9.8	14.6



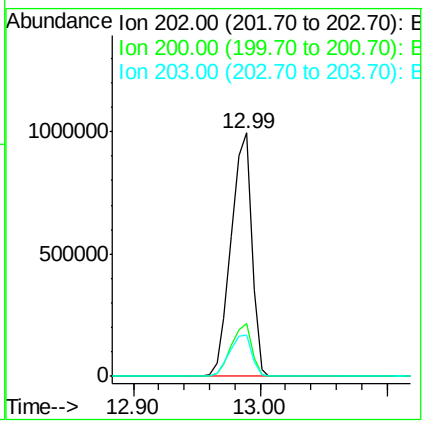


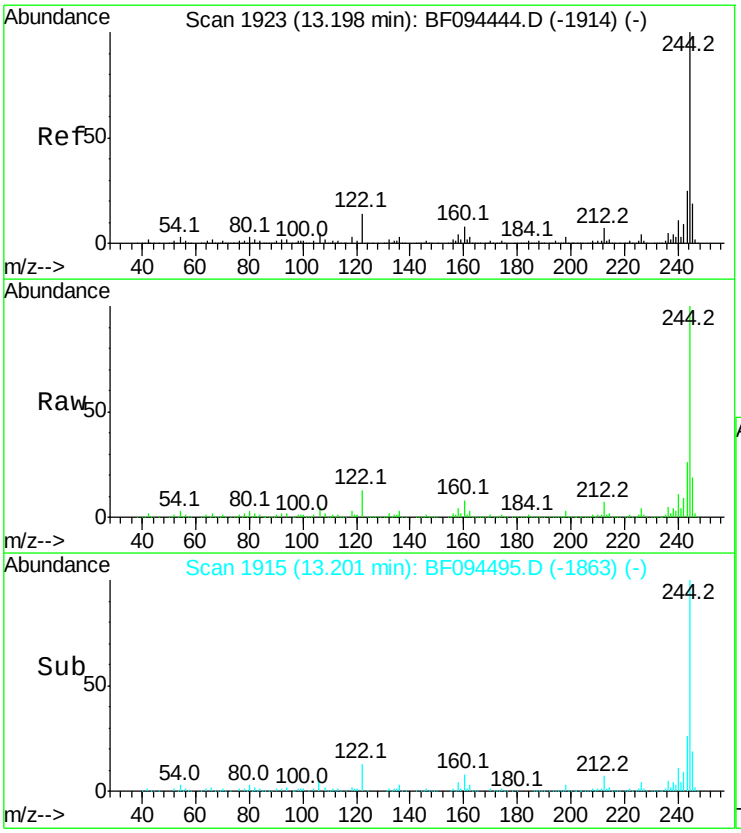
#77
Pyrene
Concen: 60.97 ng
RT: 12.99 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1113924

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.2	14.4	21.6

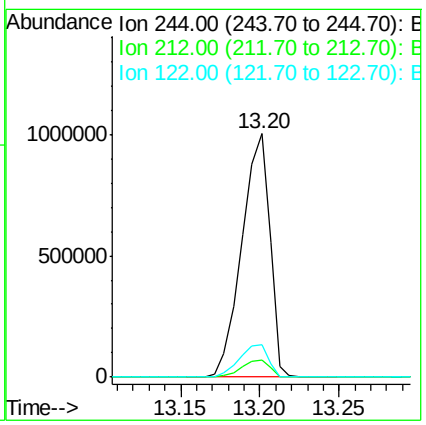


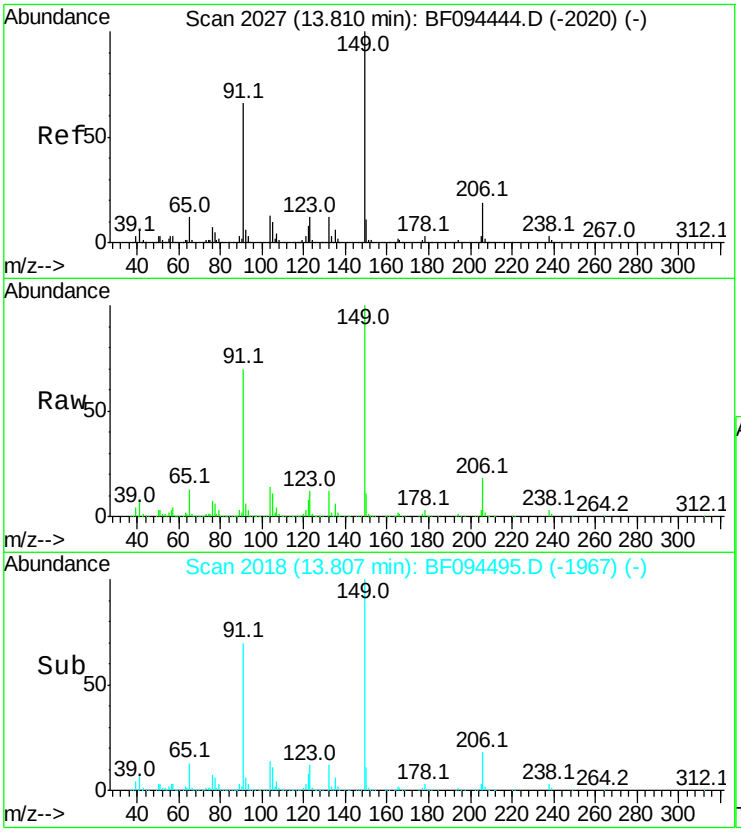


#78
Terphenyl-d14
Concen: 125.59 ng
RT: 13.20 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:244 Resp: 1228830

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.4	10.3	15.5



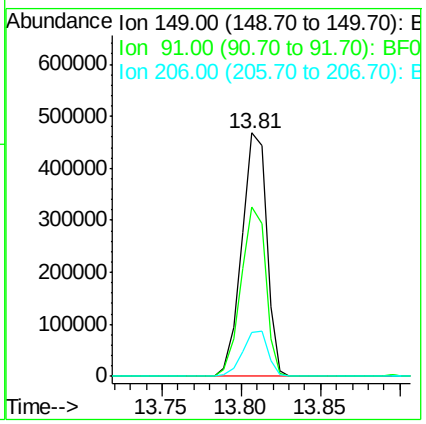


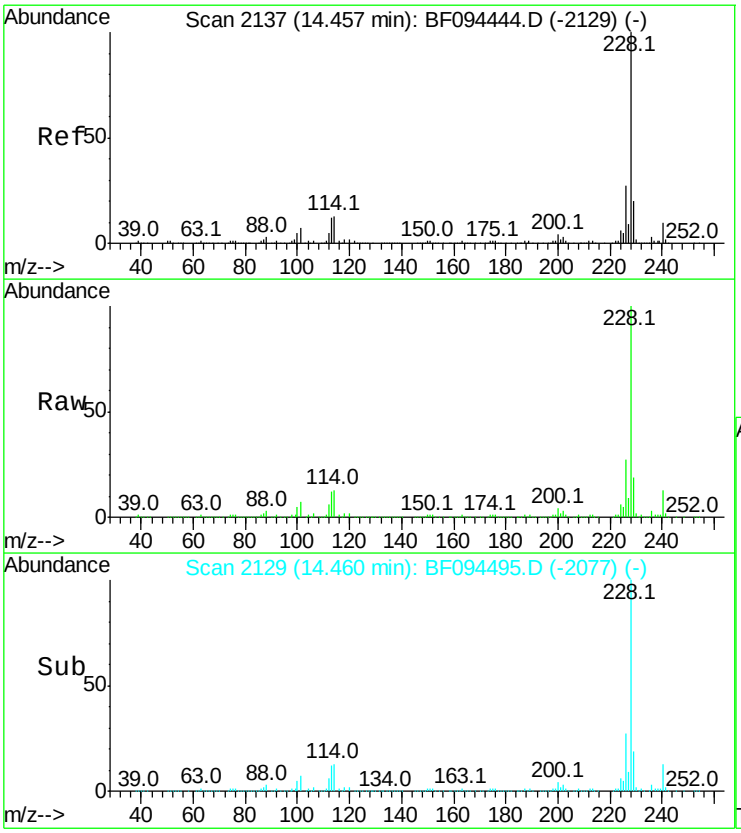
#79
Butylbenzylphthalate
Concen: 63.78 ng
RT: 13.81 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 510724

Ion	Ratio	Lower	Upper
149	100		
91	69.8	45.0	67.4#
206	17.9	17.0	25.6

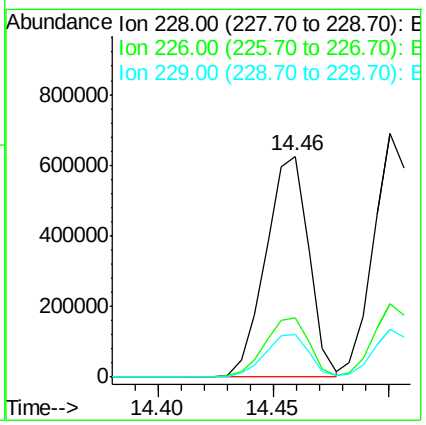


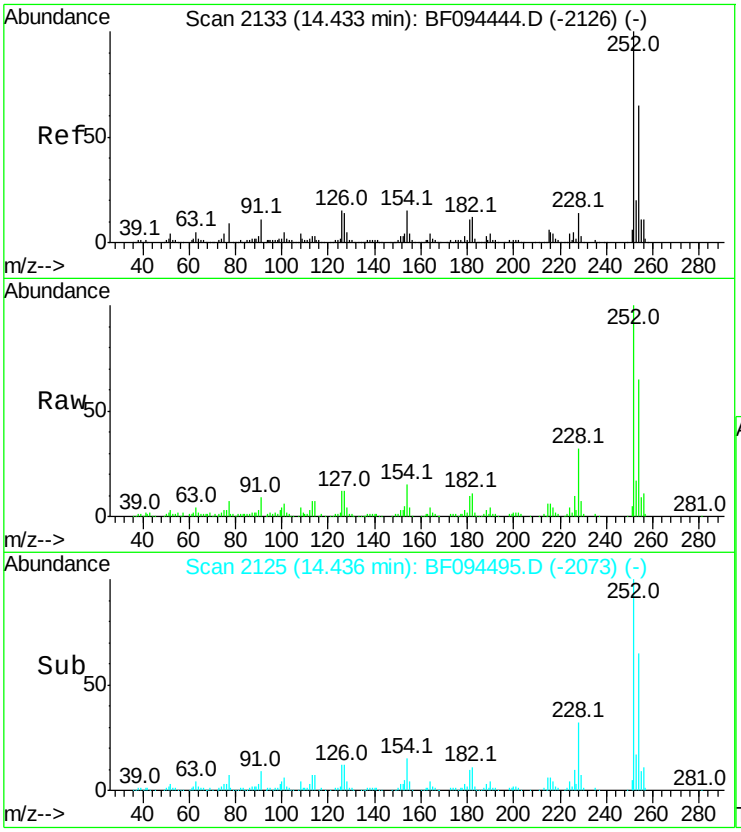


#80
Benzo(a)anthracene
Concen: 53.18 ng
RT: 14.46 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:228 Resp: 808328

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	19.2	16.3	24.5



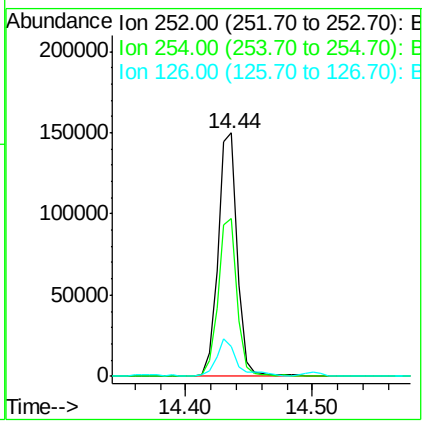


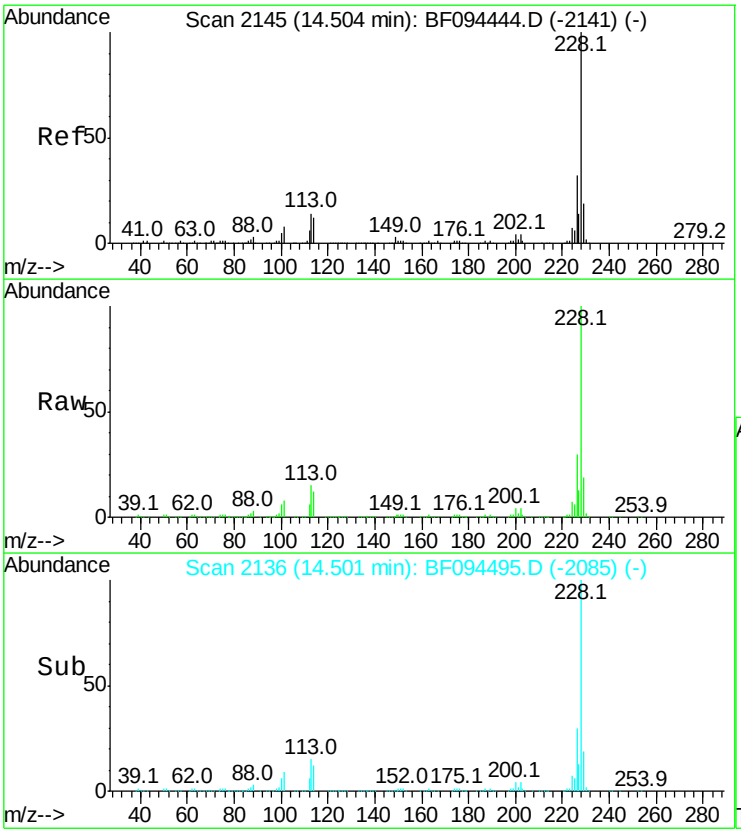
#81
3,3'-Dichlorobenzidine
Concen: 29.49 ng
RT: 14.44 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 158708

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.5	77.3
126	12.2	15.8	23.8#

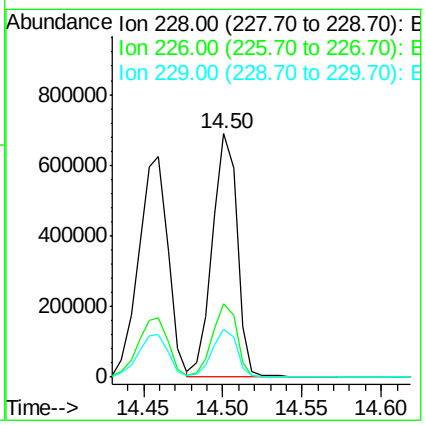


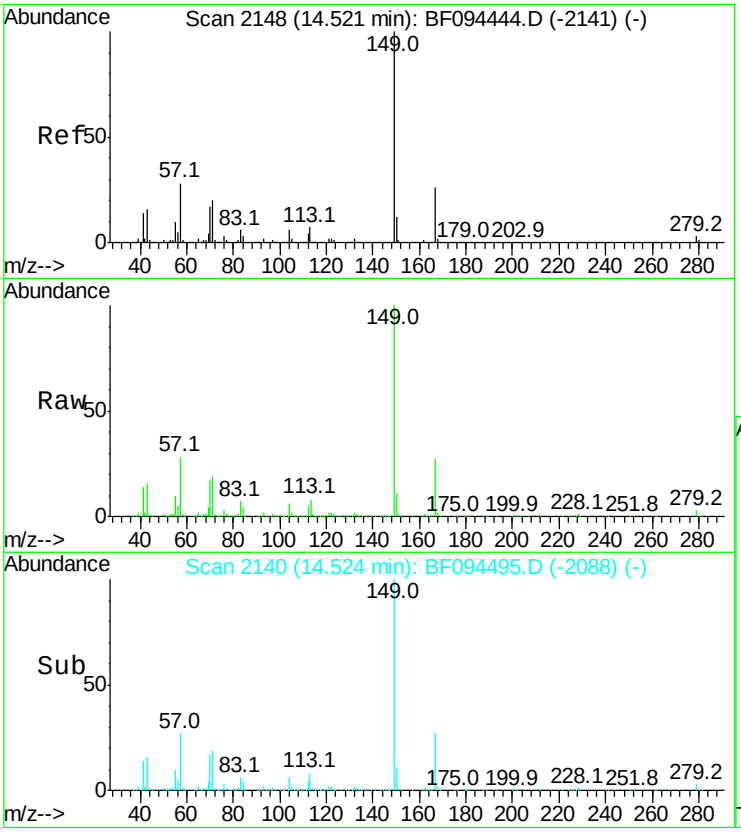


#82
Chrysene
Concen: 53.81 ng
RT: 14.50 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:228 Resp: 747550

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.4	15.8	23.6



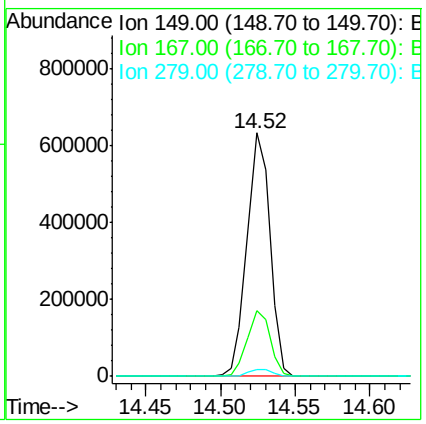


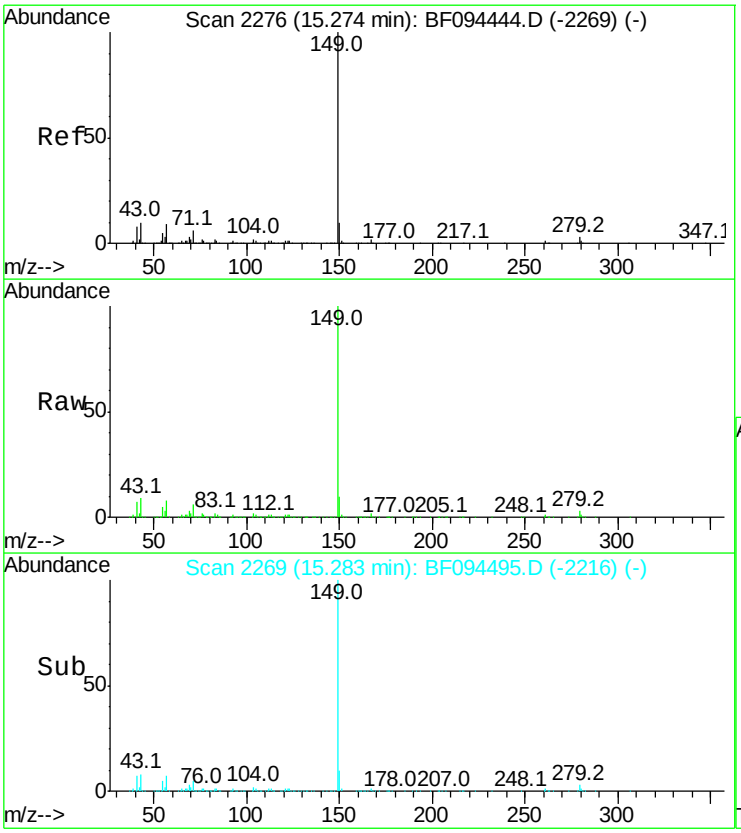
#83
Bis(2-ethylhexyl)phthalate
Concen: 62.72 ng
RT: 14.52 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 674319

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	2.7	1.9	2.9

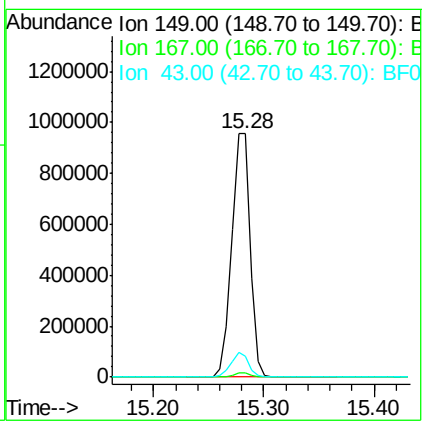


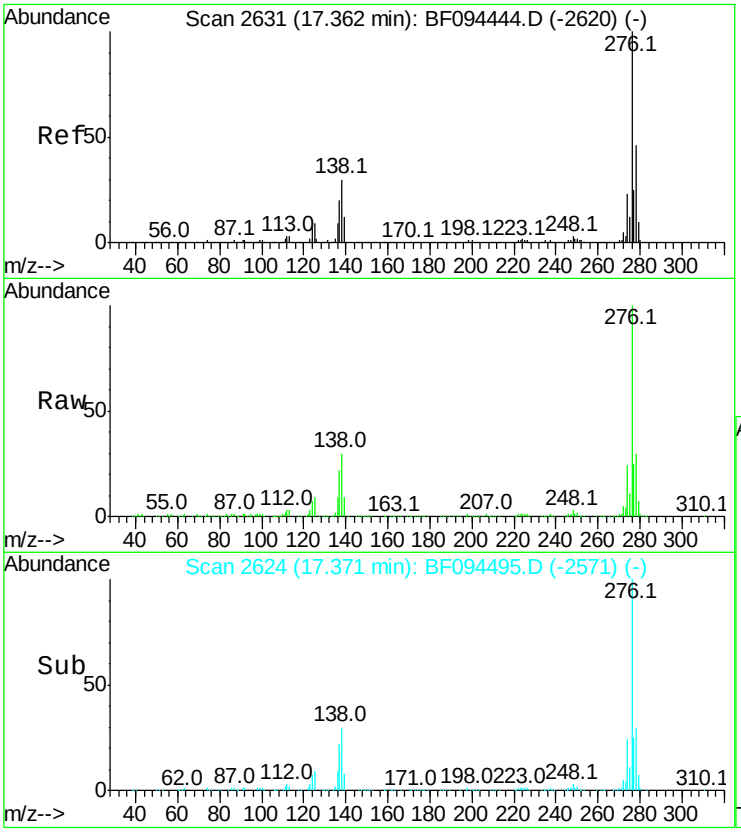


#84
Di-n-octyl phthalate
Concen: 62.48 ng
RT: 15.28 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:149 Resp: 1126829

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.3	8.5	12.7



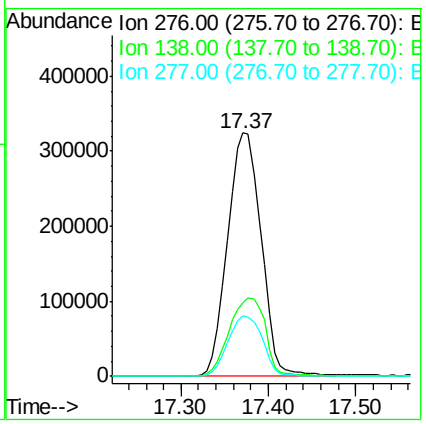


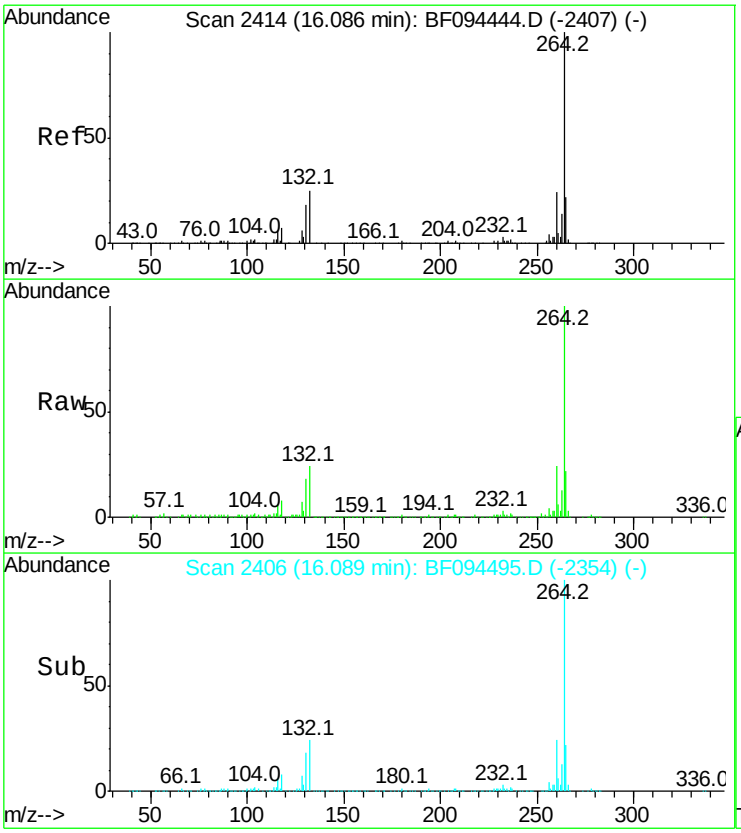
#85
Indeno(1,2,3-cd)pyrene
Concen: 64.01 ng
RT: 17.37 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 846150

Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	25.9	20.2	30.4

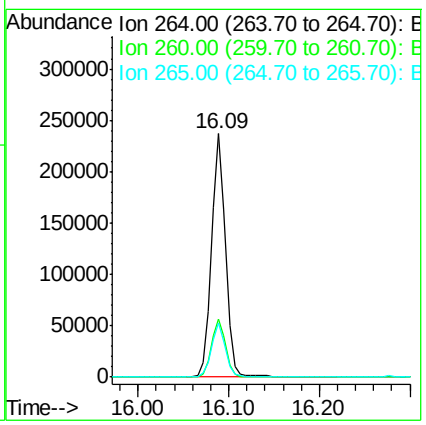


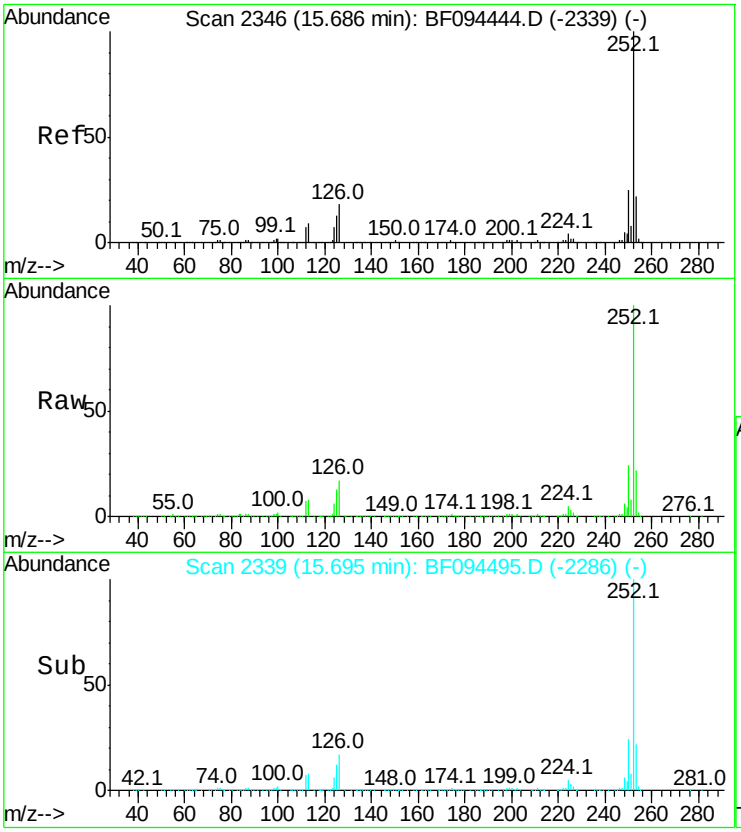


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:264 Resp: 255157

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	22.4	17.2	25.8



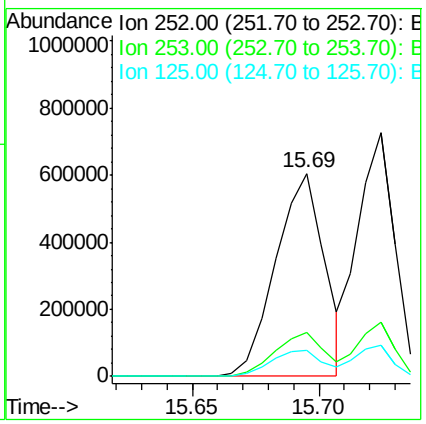


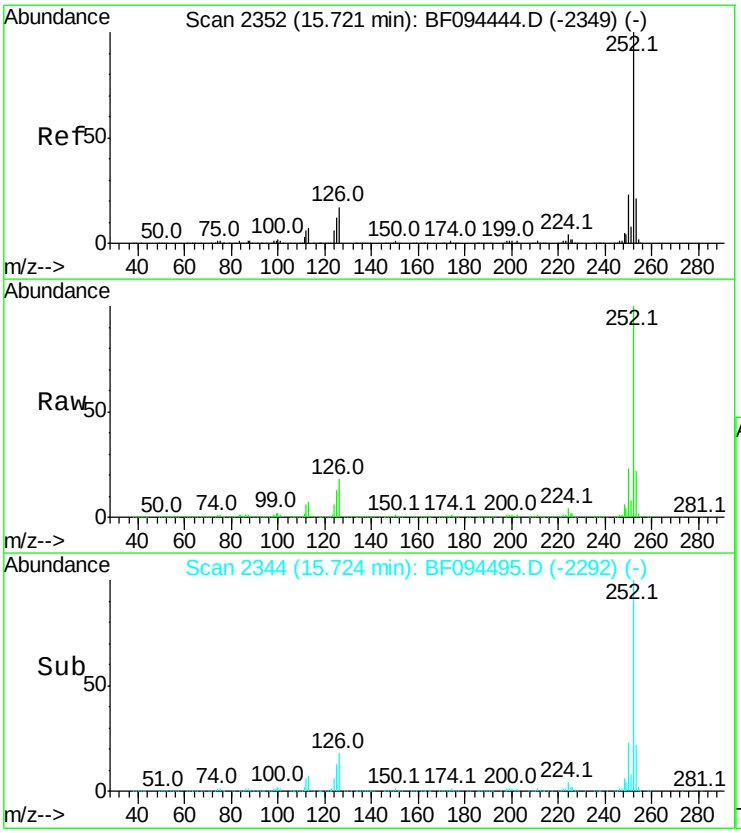
#87
Benzo(b)fluoranthene
Concen: 51.79 ng
RT: 15.69 min Scan# 2339
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 808392

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	12.5	9.8	14.8

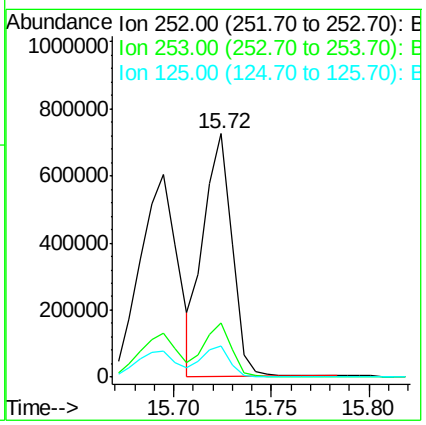


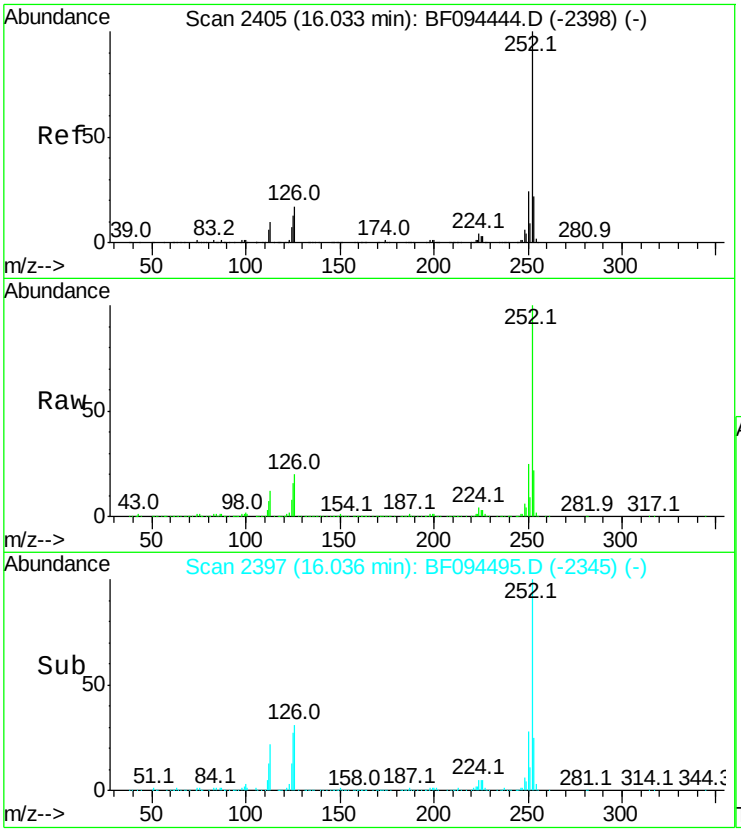


#88
Benzo(k)fluoranthene
Concen: 49.97 ng
RT: 15.72 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:252 Resp: 738173

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	13.0	13.1	19.7#



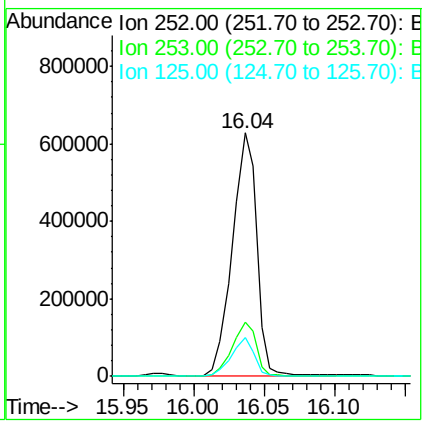


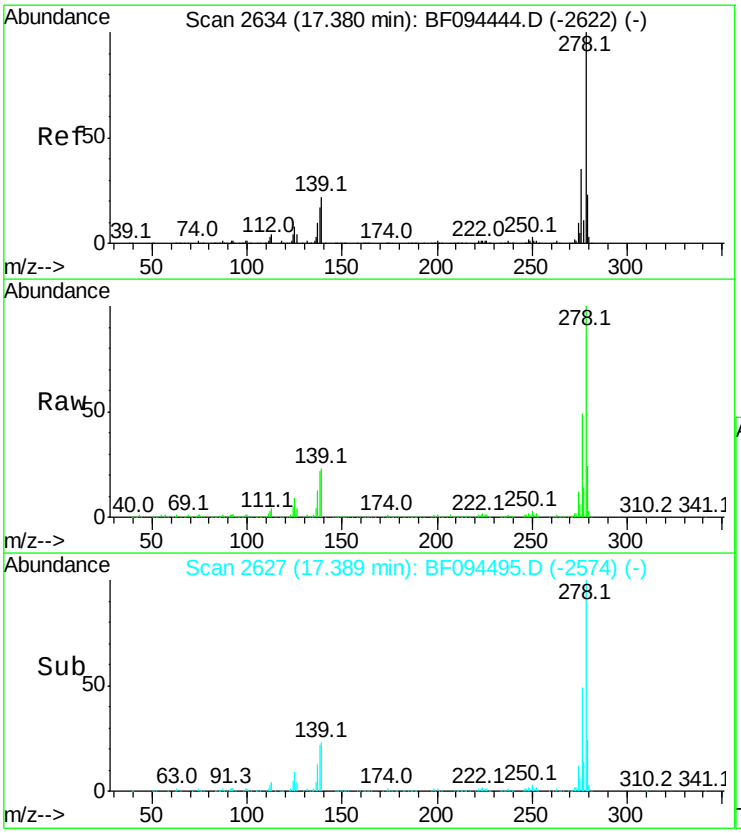
#89
Benzo(a)pyrene
Concen: 52.29 ng
RT: 16.04 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 759292

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	15.7	11.0	16.4

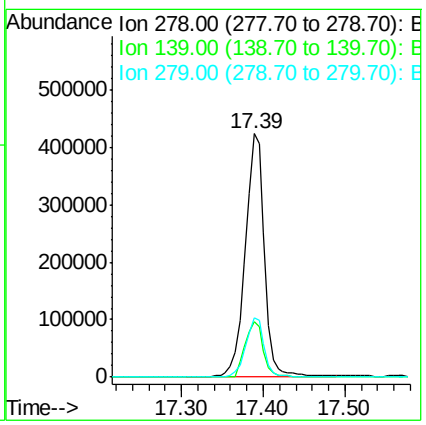


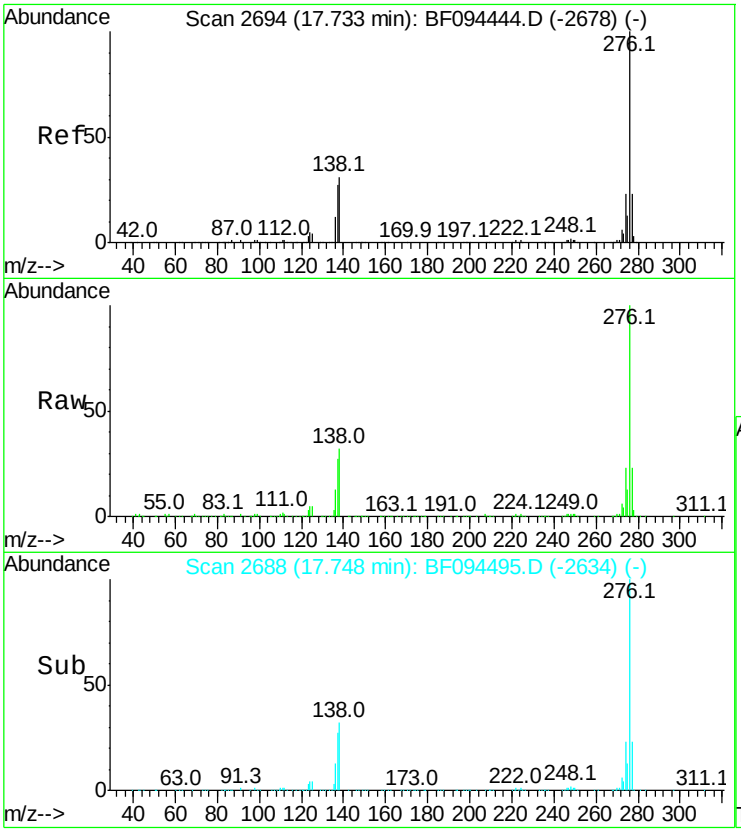


#90
Dibenzo(a,h)anthracene
Concen: 57.58 ng
RT: 17.39 min Scan# 2627
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Tgt Ion:278 Resp: 694301

Ion	Ratio	Lower	Upper
278	100		
139	22.9	16.6	24.8
279	24.2	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 59.18 ng
RT: 17.75 min Scan# 2688
Delta R.T. 0.01 min
Lab File: BF094495.D
Acq: 18 Apr 2017 19:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 726454

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	31.9	25.4	38.0