Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092322.D
Acq On : 17 Jan 2017 18:04
Operator : UM/SJ
Sample : PB96091BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96061BS

Quant Time: Jan 17 23:56:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	526725	20.00	ng		0.07
21) Naphthalene-d8	7.84	136	647620	20.00	ng		-0.09
38) Acenaphthene-d10	9.59	164	326636	20.00	ng		-0.09
63) Phenanthrene-d10	11.07	188	528875	20.00	ng		-0.09
75) Chrysene-d12	13.70	240	321277	20.00	ng		-0.09
86) Perylene-d12	15.05	264	285458	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	1163401	36.88	ng		-0.09
7) Phenol-d6	6.22	99	1407664	36.55	ng		-0.09
23) Nitrobenzene-d5	7.12	82	963415	82.72	ng		-0.09
41) 2,4,6-Tribromophenol	10.38	330	318448	117.81	ng		-0.09
44) 2-Fluorobiphenyl	8.92	172	1571803	101.03	ng		-0.09
78) Terphenyl-d14	12.65	244	1348094	101.77	ng		-0.10
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	168908	10.88	ng		93
3) Pyridine	2.66	79	431905	7.97	ng		97
4) n-Nitrosodimethylamine	2.61	42	218171	10.67	ng		94
6) Aniline	6.30	93	445372	8.90	ng	#	22
8) 2-Chlorophenol	6.35	128	432646	12.06	ng		89
10) Phenol	6.23	94	487298	11.10	ng		82
11) bis(2-Chloroethyl)ether	6.30	93	445372	12.75	ng		97
12) 1,3-Dichlorobenzene	6.50	146	445085	11.62	ng		99
13) 1,4-Dichlorobenzene	6.72	146	417099	10.70	ng		97
14) 1,2-Dichlorobenzene	6.72	146	417099	12.33	ng		99
15) Benzyl Alcohol	6.71	79	349336	11.67	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.85	45	606138	11.66	ng	#	43
17) 2-Methylphenol	7.01	107	488203	16.92	ng	#	76
19) n-Nitroso-di-n-propylamine	6.99	70	330349	12.89	ng		97
20) 3+4-Methylphenols	7.01	107	488203	14.18	ng	#	73
22) Acetophenone	6.98	105	620934	38.87	ng		93
24) Nitrobenzene	7.15	77	478104	38.54	ng		96
25) Isophorone	7.39	82	836503	38.93	ng		94
26) 2-Nitrophenol	7.47	139	237295	38.79	ng		95
27) 2,4-Dimethylphenol	7.52	122	381578	37.61	ng		99
28) bis(2-Chloroethoxy)methane	7.60	93	516418	39.63	ng		98
29) 2,4-Dichlorophenol	7.72	162	361820	42.11	ng		91
30) 1,2,4-Trichlorobenzene	7.79	180	367282	39.01	ng		96
31) Naphthalene	7.87	128	1238106	41.77	ng		98
32) Benzoic acid	7.67	122	137093	18.22	ng		97
33) 4-Chloroaniline	7.92	127	90667	6.78	ng		95
34) Hexachlorobutadiene	7.98	225	193140	38.86	ng		99
35) Caprolactam	8.30	113	66152	23.43	ng	#	65
36) 4-Chloro-3-methylphenol	8.44	107	392328	39.68	ng		90
37) 2-Methylnaphthalene	8.55	142	782708	42.82	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	348005	42.17	ng		99
40) Hexachlorocyclopentadiene	8.71	237	237393	65.36	ng		98
42) 2,4,6-Trichlorophenol	8.85	196	227519	39.42	ng		97
43) 2,4,5-Trichlorophenol	8.90	196	230054	38.73	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092322.D
Acq On : 17 Jan 2017 18:04
Operator : UM/SJ
Sample : PB96091BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96061BS

Quant Time: Jan 17 23:56:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.02	154	1007806	45.06	ng		98
46) 2-Chloronaphthalene	9.04	162	759244	42.87	ng		99
47) 2-Nitroaniline	9.15	65	224748	35.64	ng		95
48) Acenaphthylene	9.46	152	1126509	41.36	ng		97
49) Dimethylphthalate	9.33	163	807880	38.67	ng		99
50) 2,6-Dinitrotoluene	9.40	165	203601	44.53	ng		90
51) Acenaphthene	9.63	154	709900	38.44	ng		99
52) 3-Nitroaniline	9.56	138	72475	12.81	ng		100
53) 2,4-Dinitrophenol	9.68	184	113135	44.47	ng	#	90
54) Dibenzofuran	9.80	168	1038826	41.65	ng		94
55) 4-Nitrophenol	9.80	139	638224	166.11	ng	#	10
56) 2,4-Dinitrotoluene	9.80	165	219613	38.27	ng	#	74
57) Fluorene	10.14	166	761667	41.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	184499	39.27	ng		98
59) Diethylphthalate	10.03	149	798312	39.35	ng		99
60) 4-Chlorophenyl-phenylether	10.13	204	324932	40.90	ng		100
61) 4-Nitroaniline	10.18	138	199313	33.99	ng		97
62) Azobenzene	10.29	77	970809	43.46	ng		99
64) 4,6-Dinitro-2-methylphenol	10.21	198	113486	35.49	ng	#	64
65) n-Nitrosodiphenylamine	10.26	169	682979	43.52	ng		99
66) 4-Bromophenyl-phenylether	10.62	248	234101	42.55	ng	#	83
67) Hexachlorobenzene	10.68	284	227063	38.61	ng	#	79
68) Atrazine	10.79	200	239164	47.24	ng		96
69) Pentachlorophenol	10.88	266	163386	56.62	ng		98
70) Phenanthrene	11.09	178	1159123	40.42	ng		99
71) Anthracene	11.14	178	1173162	46.76	ng		98
72) Carbazole	11.31	167	1109027	48.79	ng		97
73) Di-n-butylphthalate	11.64	149	1283923	47.47	ng		99
74) Fluoranthene	12.27	202	1072896	42.42	ng		99
76) Benzidine	12.40	184	380144	46.95	ng		97
77) Pyrene	12.50	202	1148253	48.71	ng		99
79) Butylbenzylphthalate	13.13	149	485366	45.27	ng		94
80) Benzo(a)anthracene	13.69	228	847079	46.71	ng		99
81) 3,3'-Dichlorobenzidine	13.65	252	128429	18.68	ng	#	97
82) Chrysene	13.72	228	806998	44.36	ng		98
83) Bis(2-ethylhexyl)phthalate	13.70	149	694370	55.00	ng	#	97
84) Di-n-octyl phthalate	14.30	149	1076522	46.03	ng		99
85) Indeno(1,2,3-cd)pyrene	16.27	276	749840	47.58	ng		99
87) Benzo(b)fluoranthene	14.68	252	1358505	76.44	ng		99
88) Benzo(k)fluoranthene	14.68	252	1359072	89.68	ng		98
89) Benzo(a)pyrene	14.99	252	656698	41.63	ng		98
90) Dibenzo(a,h)anthracene	16.28	278	626169	48.30	ng	#	94
91) Benzo(g,h,i)perylene	16.63	276	666149	49.41	ng		99

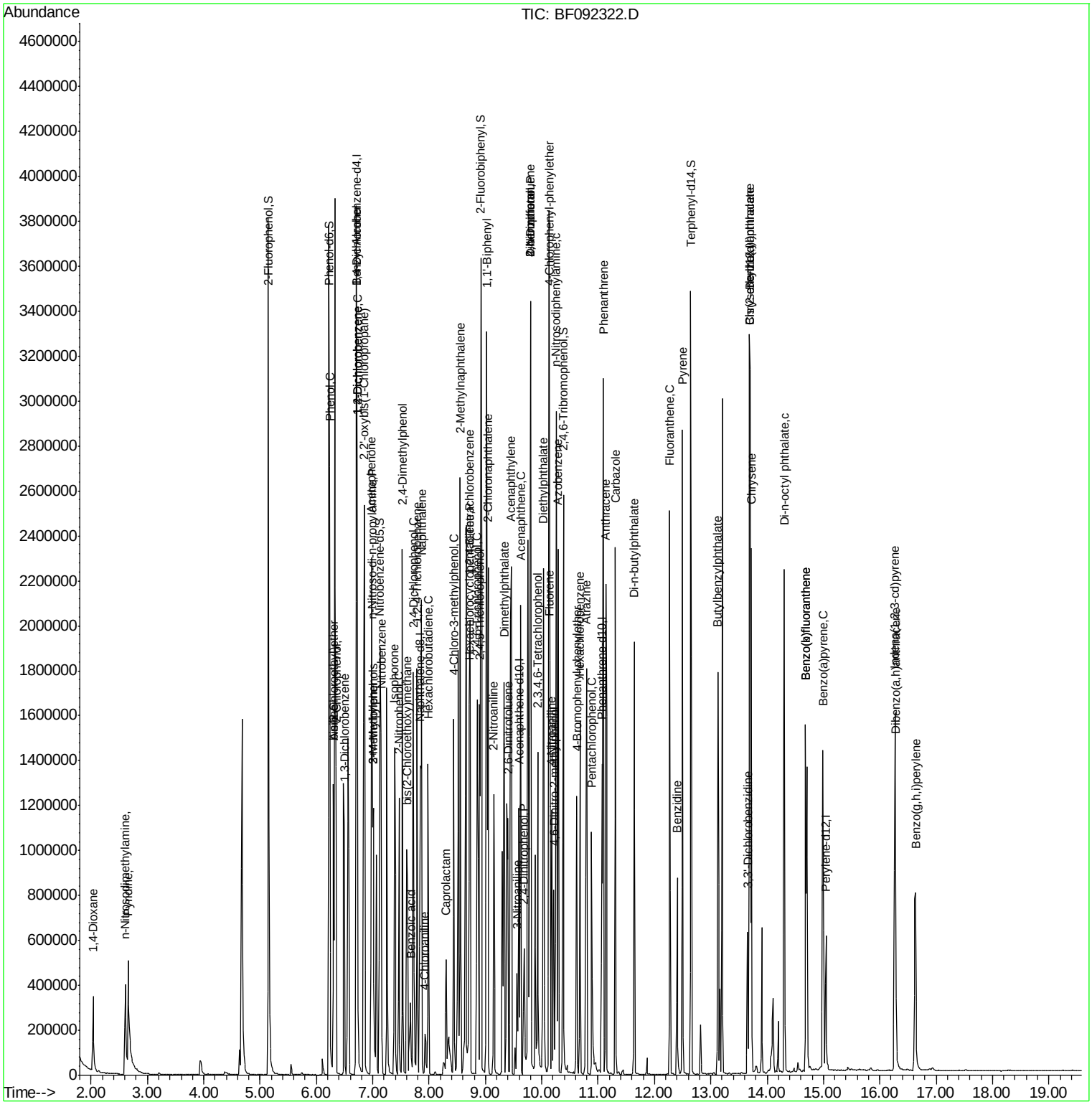
(#) = qualifier out of range (m) = manual integration (+) = signals summed

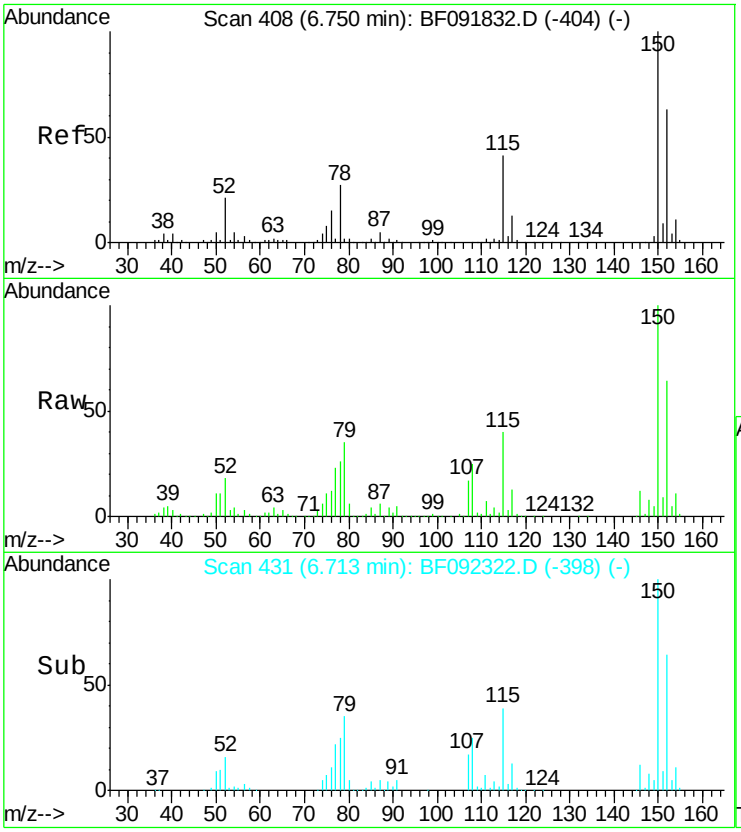
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092322.D
Acq On : 17 Jan 2017 18:04
Operator : UM/SJ
Sample : PB96091BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Quant Time: Jan 17 23:56:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



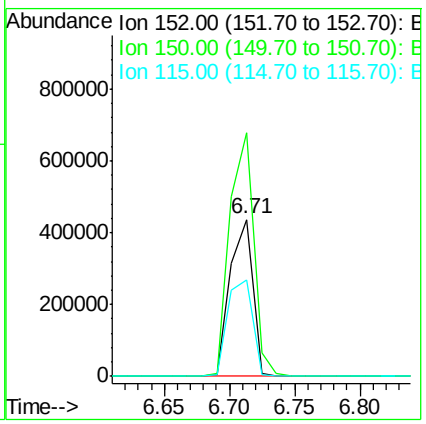


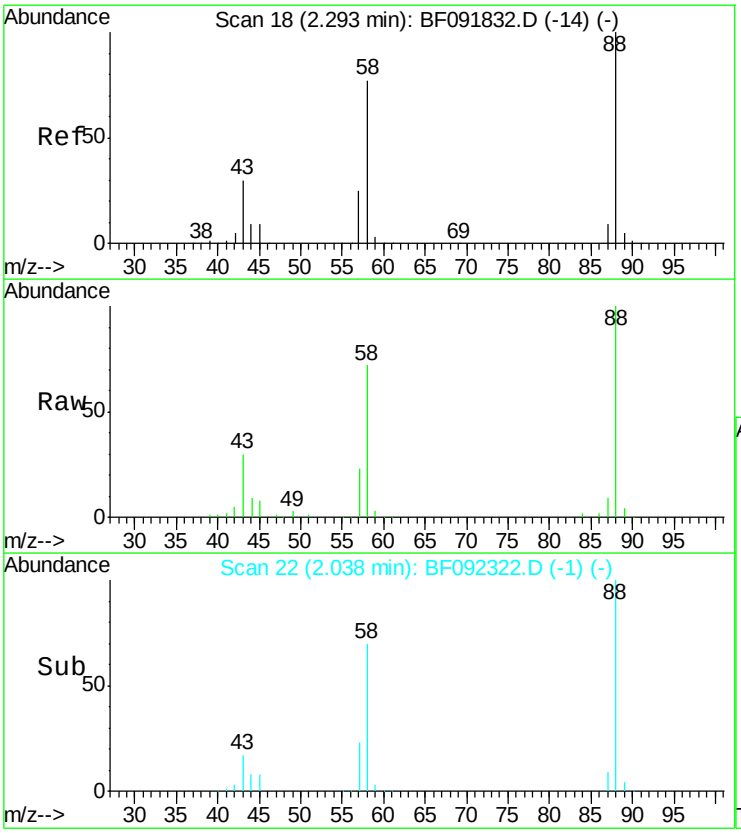
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 431
Delta R.T. 0.07 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:152 Resp: 526725

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.9	187.3
115	61.3	46.0	69.0

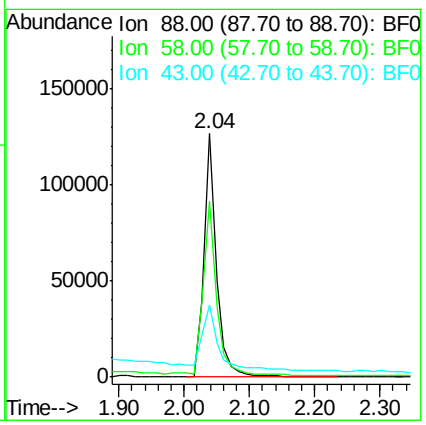


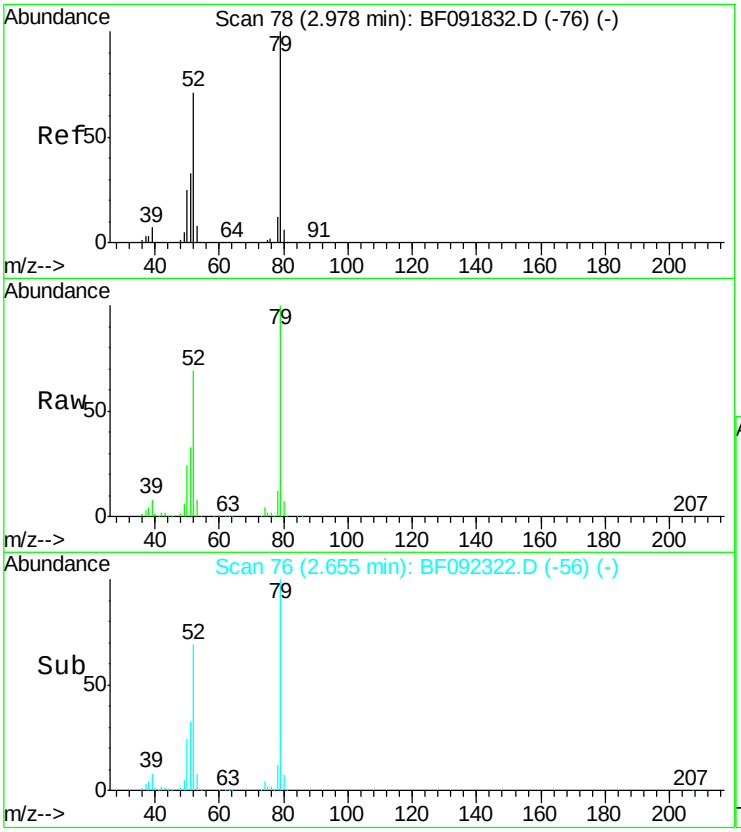


#2
1,4-Dioxane
Concen: 10.88 ng
RT: 2.04 min Scan# 22
Delta R.T. -0.04 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion: 88 Resp: 168908

Ion	Ratio	Lower	Upper
88	100		
58	76.9	57.8	86.8
43	33.3	22.3	33.5



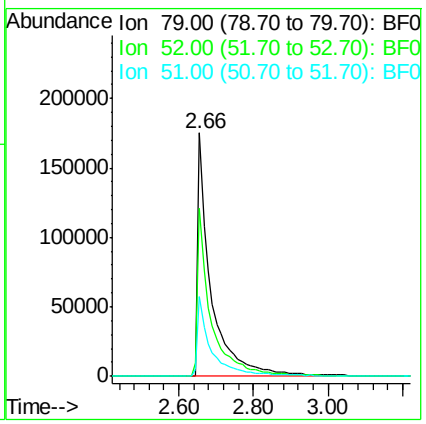


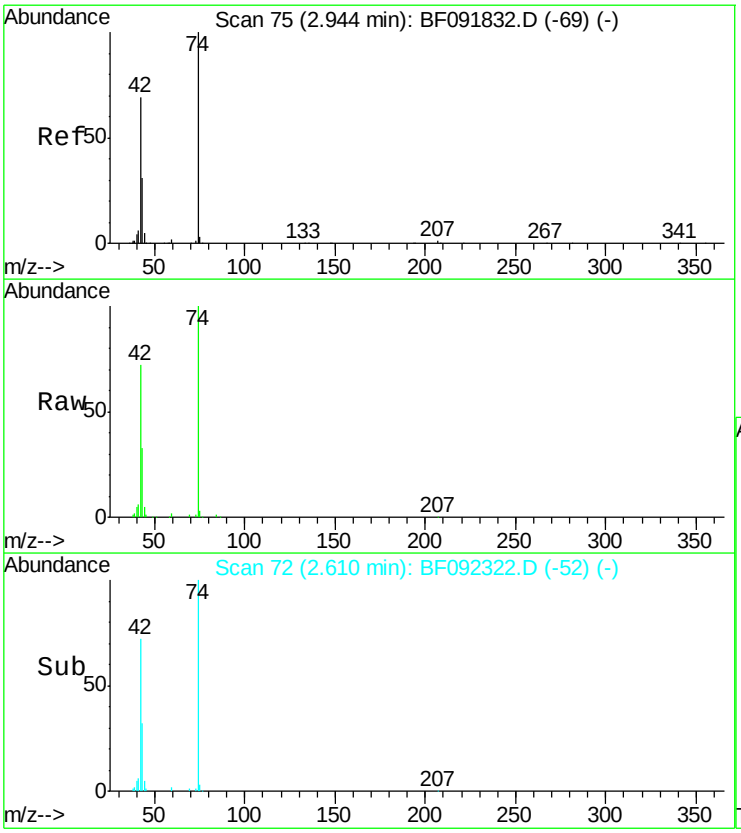
#3
Pyridine
Concen: 7.97 ng
RT: 2.66 min Scan# 76
Delta R.T. -0.08 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion: 79 Resp: 431905

Ion	Ratio	Lower	Upper
79	100		
52	69.1	57.1	85.7
51	32.8	27.3	40.9

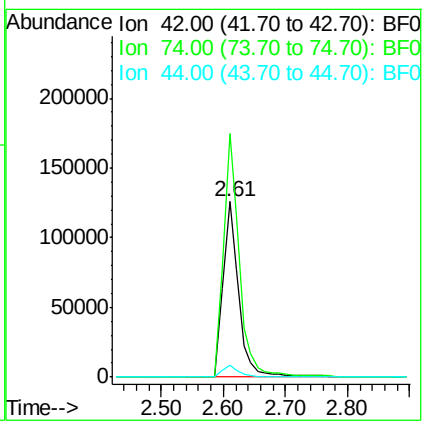


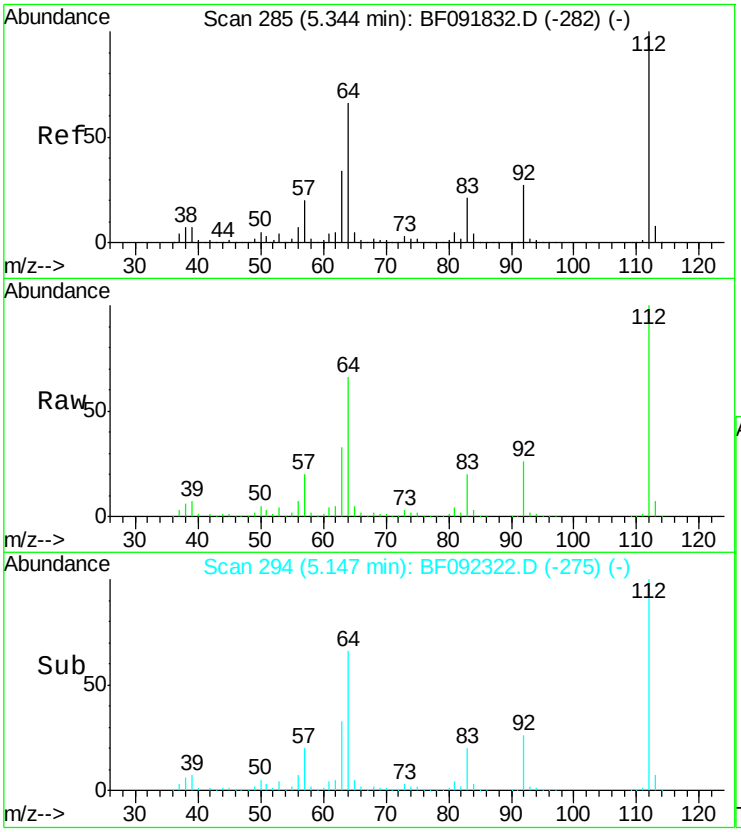


#4
n-Nitrosodimethylamine
Concen: 10.67 ng
RT: 2.61 min Scan# 72
Delta R.T. -0.08 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion: 42 Resp: 218171

Ion	Ratio	Lower	Upper
42	100		
74	138.7	117.0	175.4
44	6.5	5.5	8.3



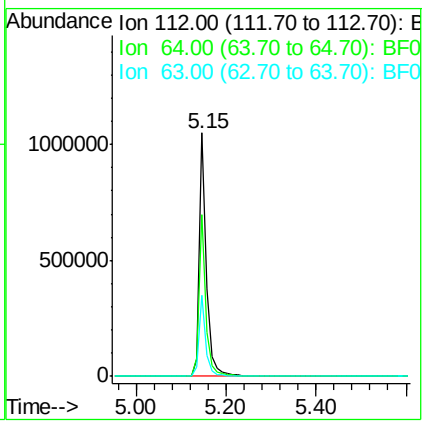


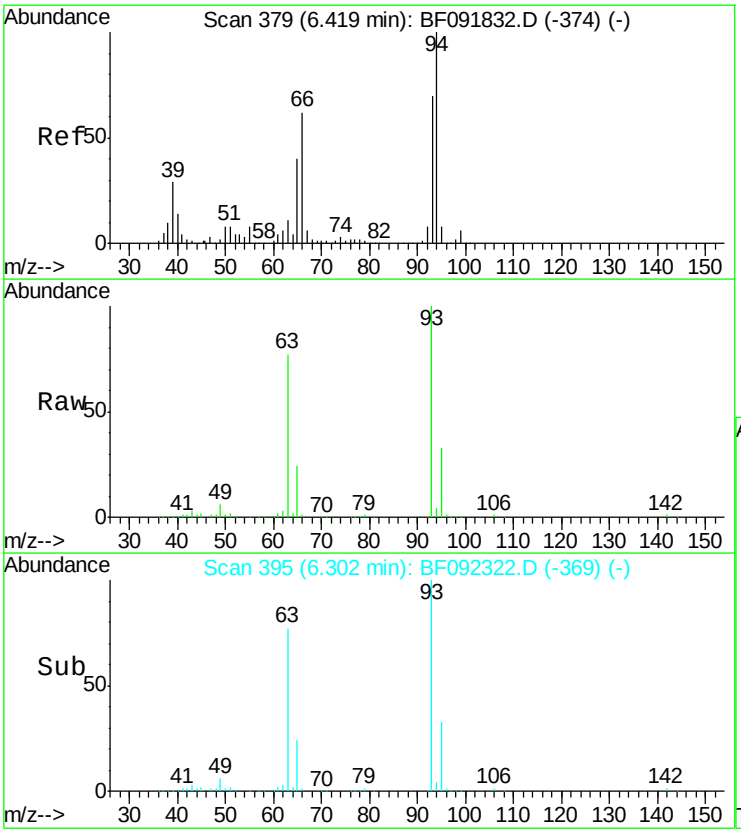
#5
2-Fluorophenol
Concen: 36.88 ng
RT: 5.15 min Scan# 294
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:112 Resp: 1163401

Ion	Ratio	Lower	Upper
112	100		
64	66.3	46.1	69.1
63	33.0	23.8	35.6

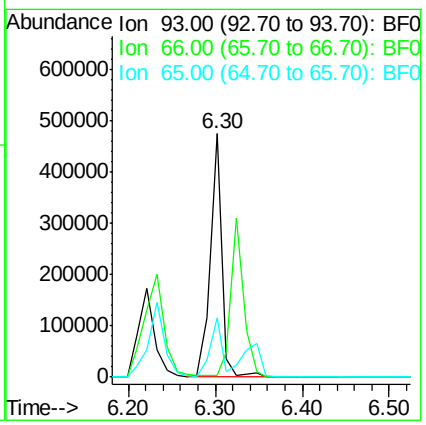


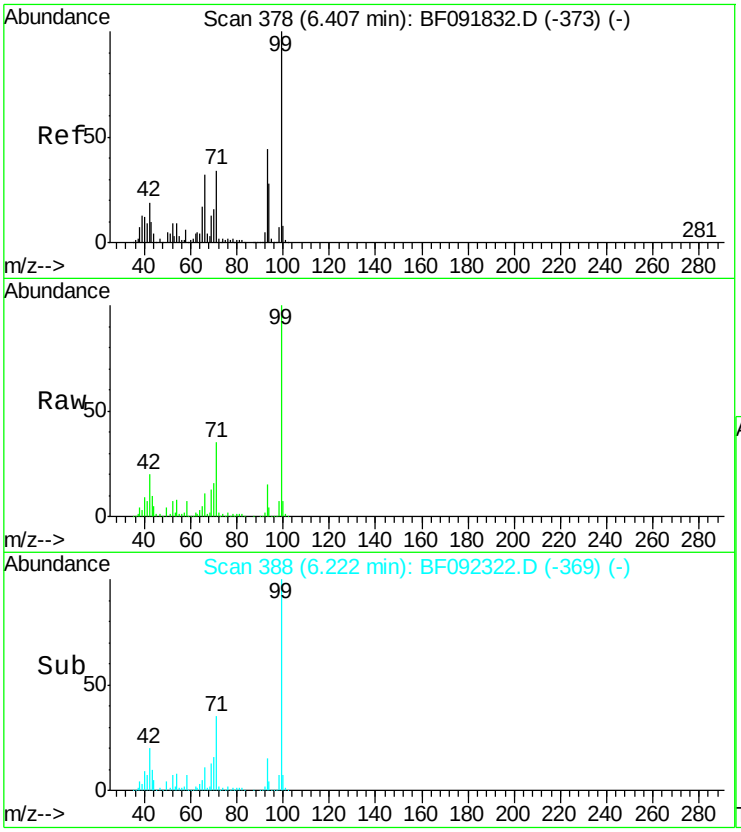


#6
Aniline
Concen: 8.90 ng
RT: 6.30 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion: 93 Resp: 445372

Ion	Ratio	Lower	Upper
93	100		
66	0.7	76.2	114.2#
65	24.4	49.3	73.9#



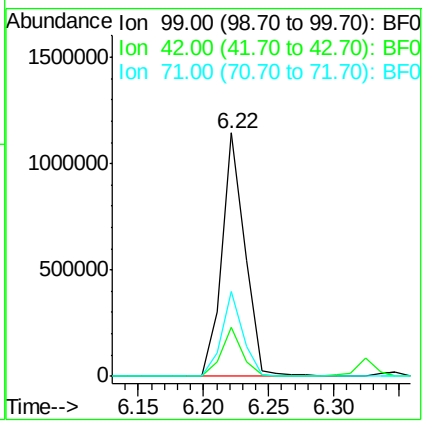


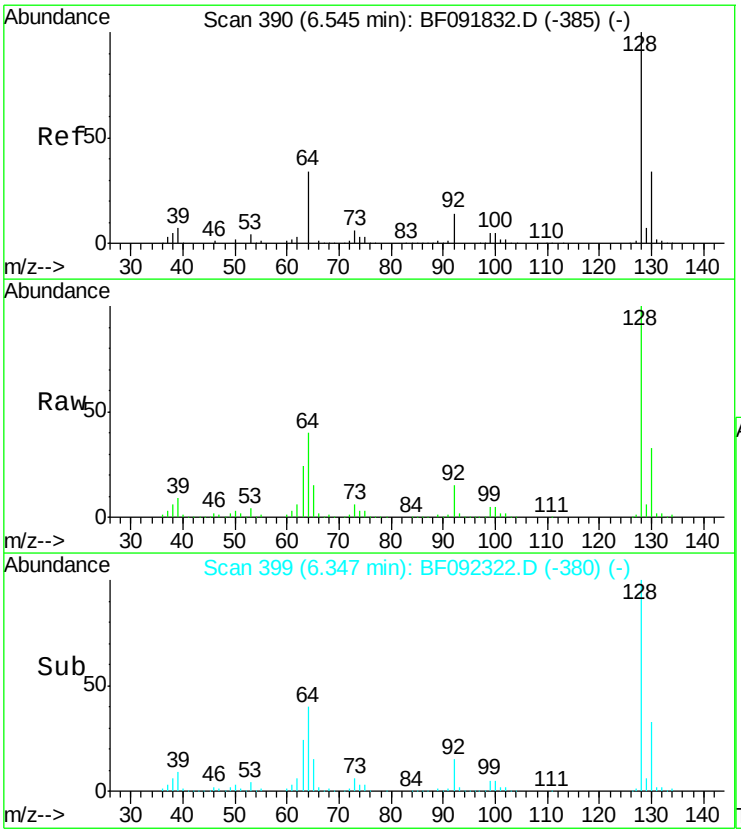
#7
Phenol-d6
Concen: 36.55 ng
RT: 6.22 min Scan# 388
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion: 99 Resp: 1407664

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	34.7	27.5	41.3

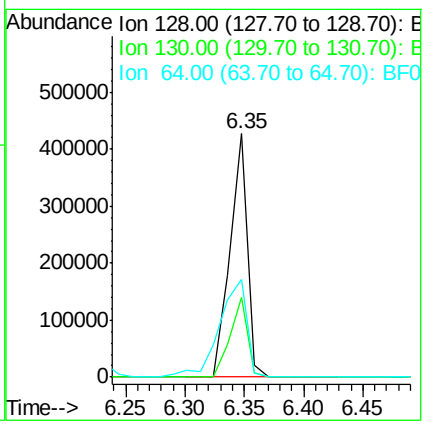


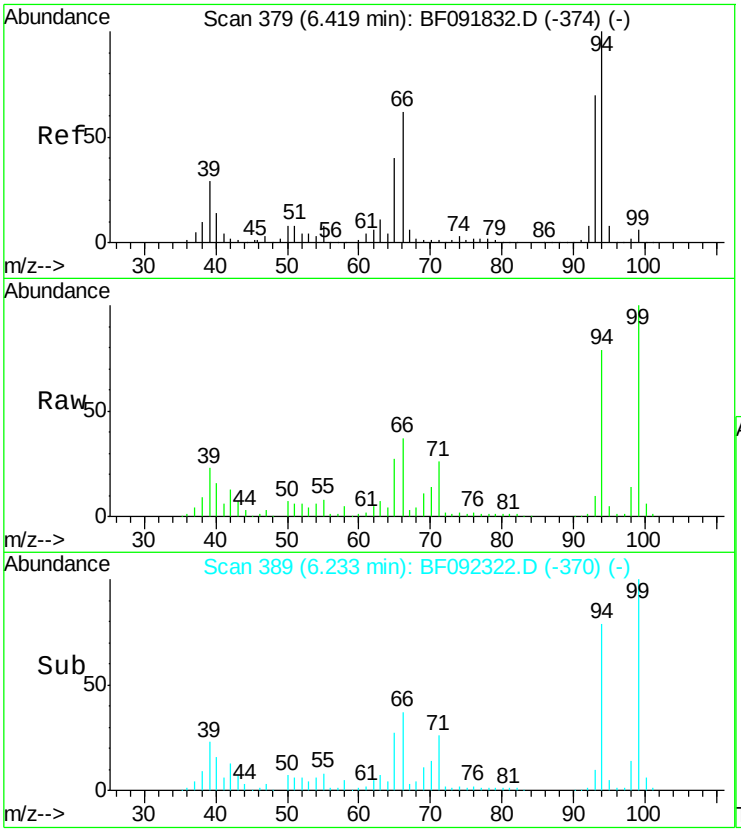


#8
2-Chlorophenol
Concen: 12.06 ng
RT: 6.35 min Scan# 399
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:128 Resp: 432646

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	40.1	32.2	72.2



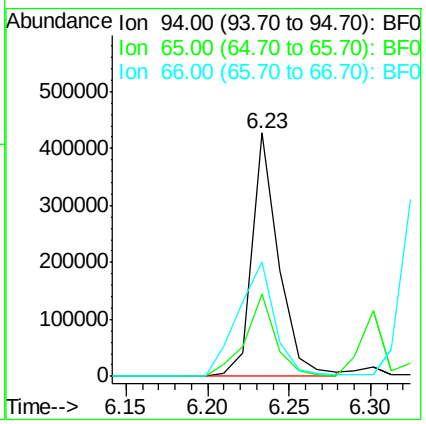


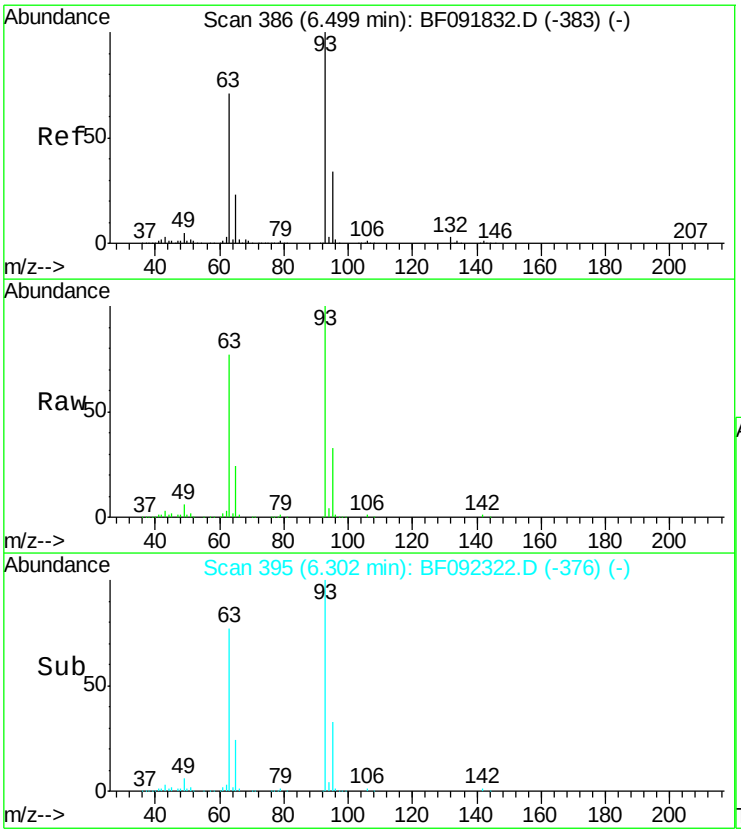
#10
Phenol
Concen: 11.10 ng
RT: 6.23 min Scan# 389
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion: 94 Resp: 487298

Ion	Ratio	Lower	Upper
94	100		
65	33.9	21.4	61.4
66	46.8	44.0	84.0

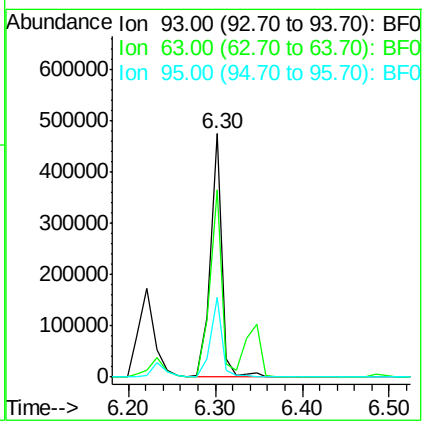


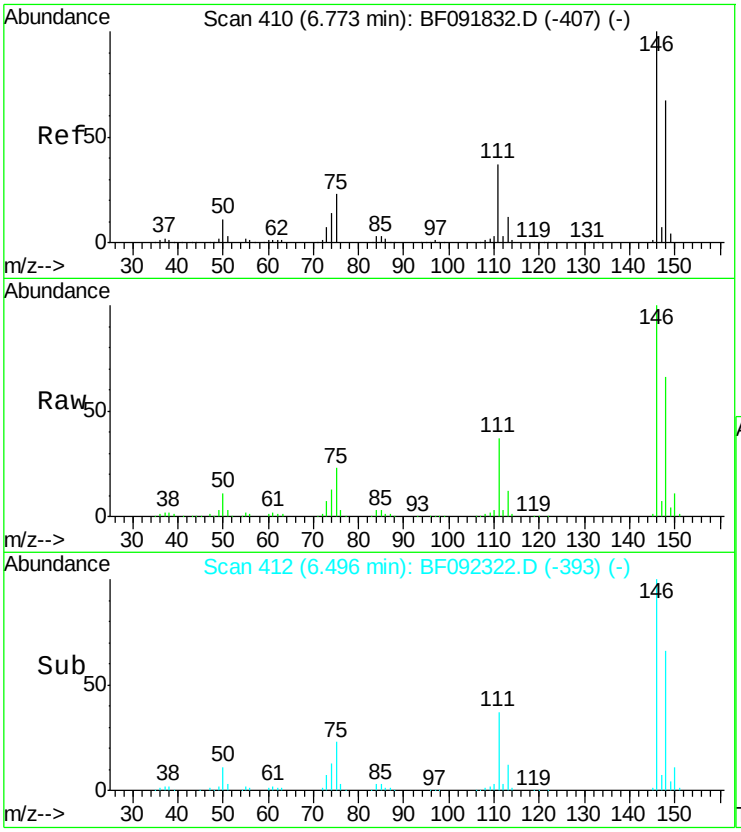


#11
bis(2-Chloroethyl)ether
Concen: 12.75 ng
RT: 6.30 min Scan# 395
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion: 93 Resp: 445372

Ion	Ratio	Lower	Upper
93	100		
63	77.1	60.4	100.4
95	32.8	12.8	52.8



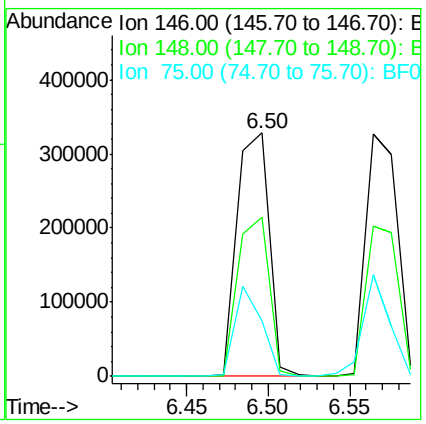


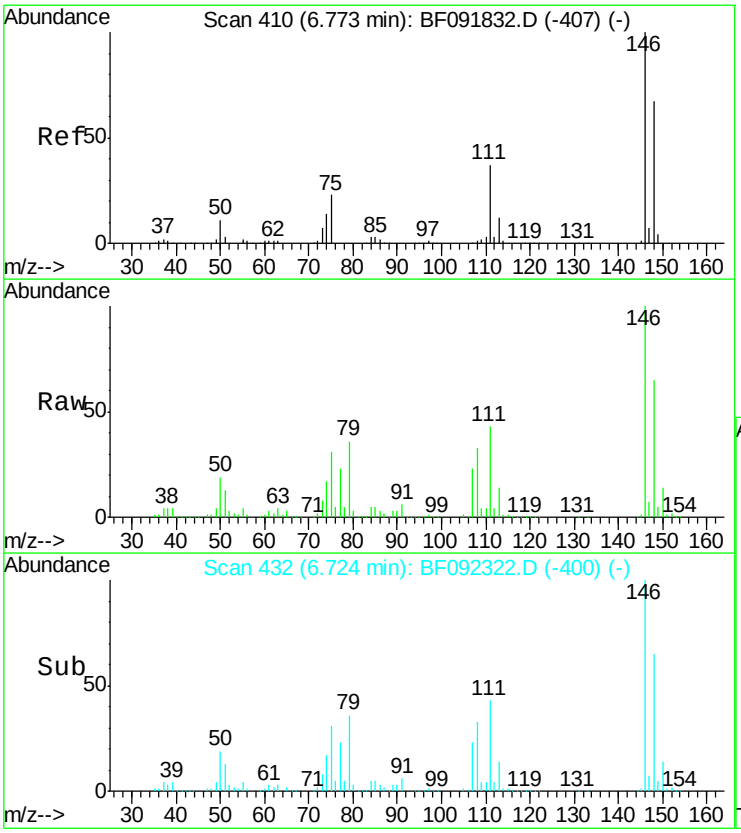
#12
1,3-Dichlorobenzene
Concen: 11.62 ng
RT: 6.50 min Scan# 412
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:146 Resp: 445085

Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.4	80.0
75	22.6	18.5	27.7

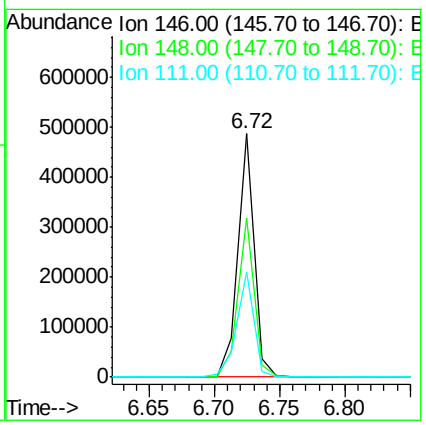


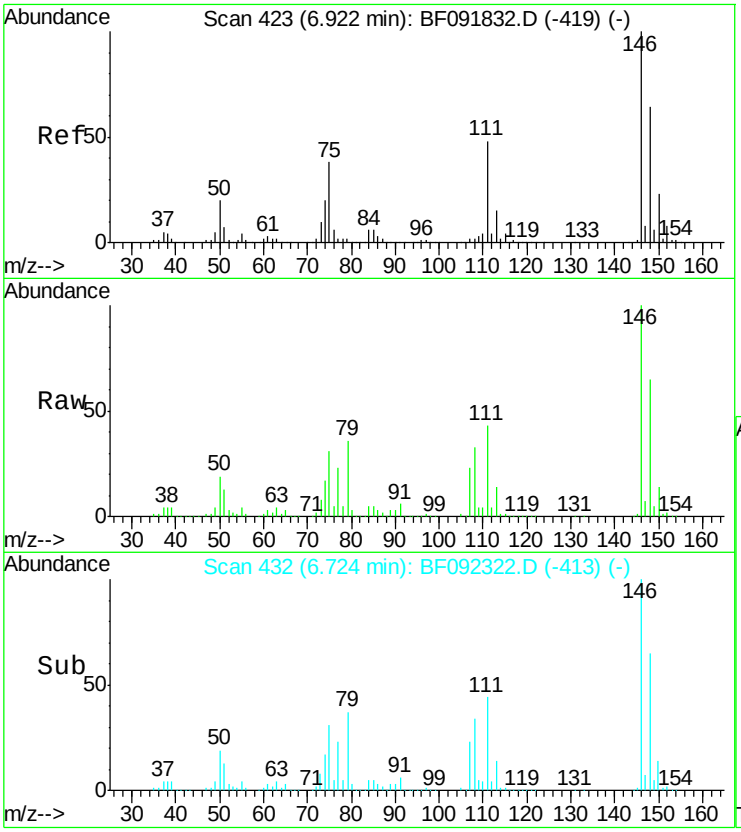


#13
1,4-Dichlorobenzene
Concen: 10.70 ng
RT: 6.72 min Scan# 432
Delta R.T. 0.06 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:146 Resp: 417099

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	76.0
111	43.4	36.2	54.4



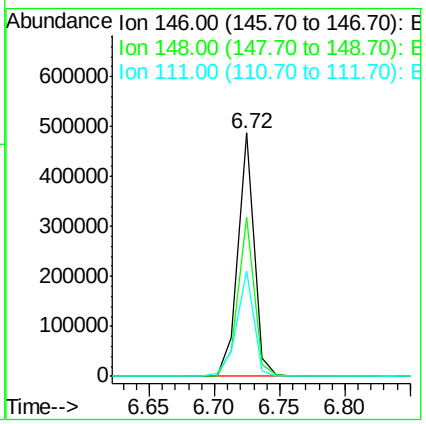


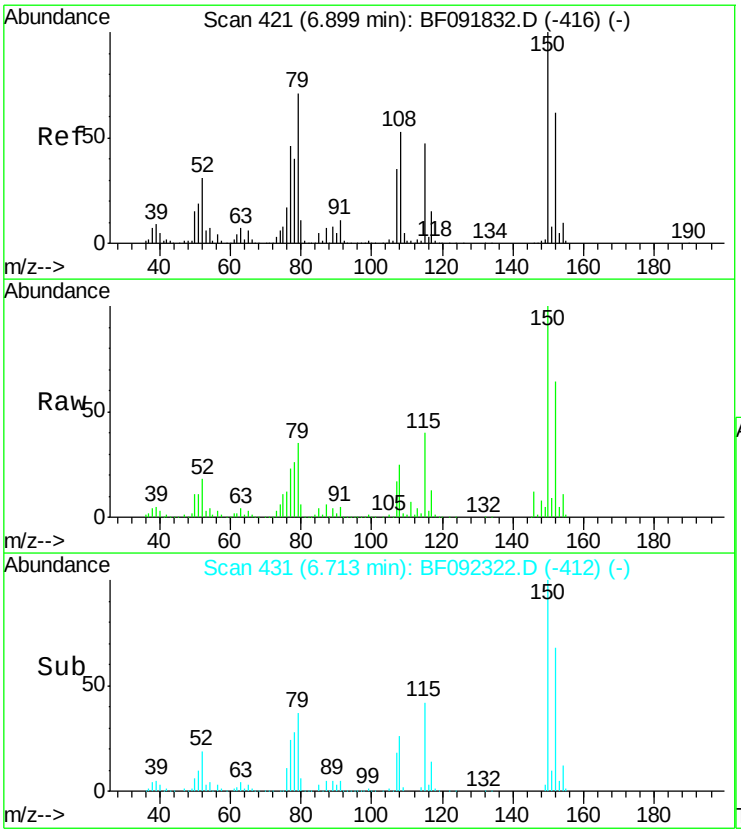
#14
1,2-Dichlorobenzene
Concen: 12.33 ng
RT: 6.72 min Scan# 432
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:146 Resp: 417099

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.2
111	43.4	36.2	54.2

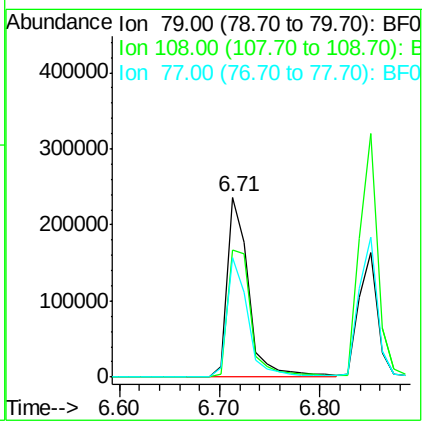


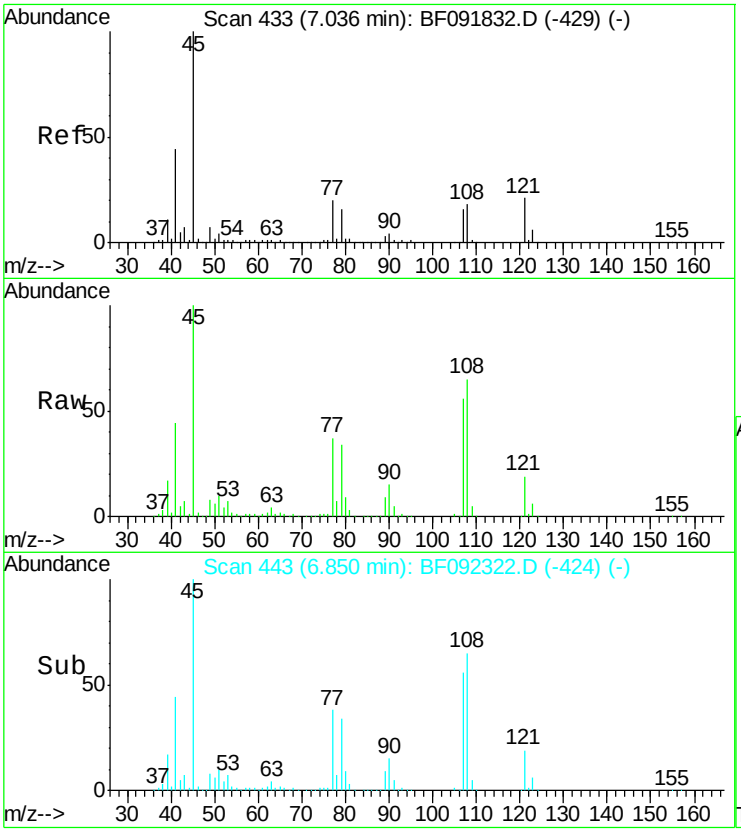


#15
Benzyl Alcohol
Concen: 11.67 ng
RT: 6.71 min Scan# 431
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion: 79 Resp: 349336

Ion	Ratio	Lower	Upper
79	100		
108	70.6	61.4	92.0
77	66.4	50.9	76.3



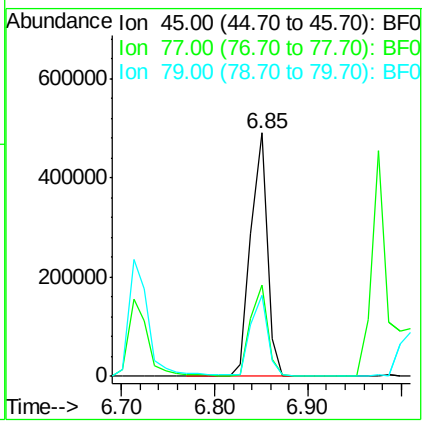


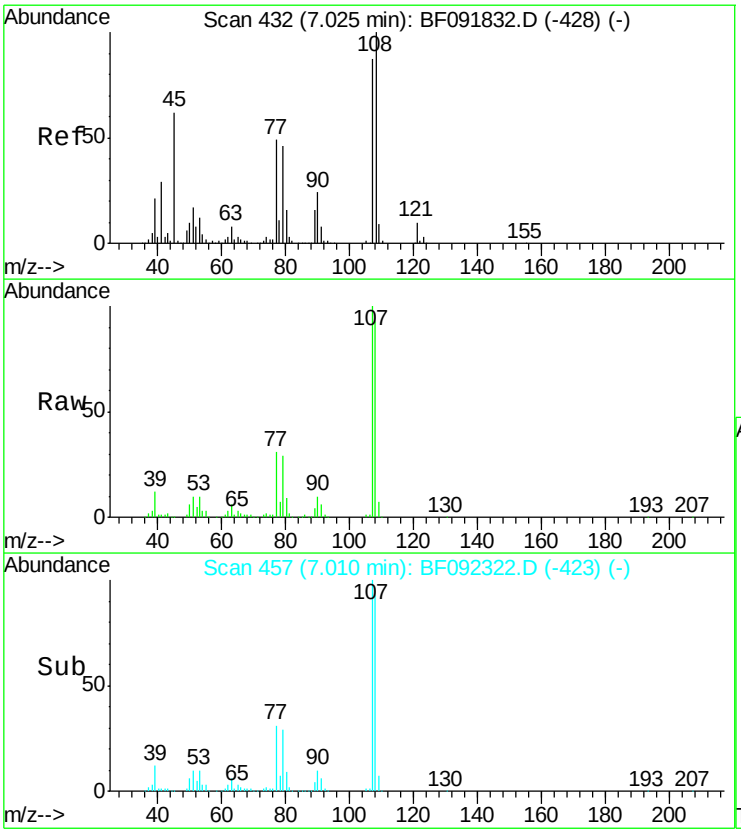
#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.66 ng
RT: 6.85 min Scan# 443
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion: 45 Resp: 606138

Ion	Ratio	Lower	Upper
45	100		
77	37.5	0.0	34.6#
79	33.5	0.0	31.2#

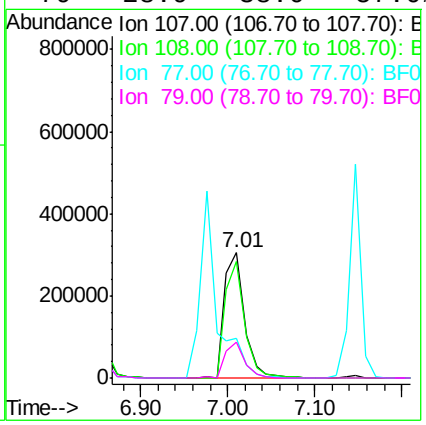


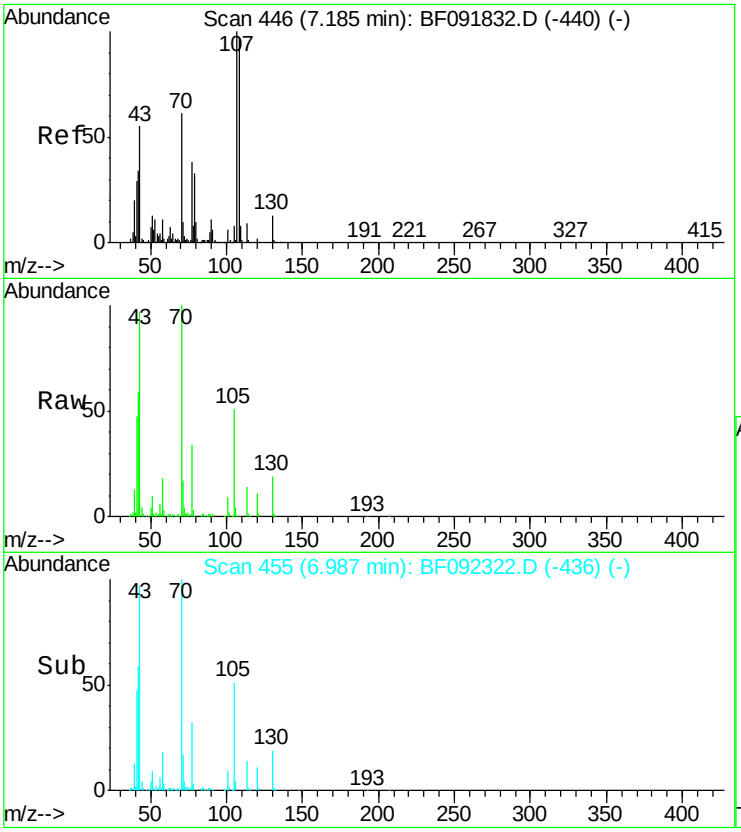


#17
2-Methylphenol
Concen: 16.92 ng
RT: 7.01 min Scan# 457
Delta R.T. 0.08 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:107 Resp: 488203

Ion	Ratio	Lower	Upper
107	100		
108	92.9	93.0	139.6#
77	31.3	39.8	59.8#
79	28.9	38.0	57.0#



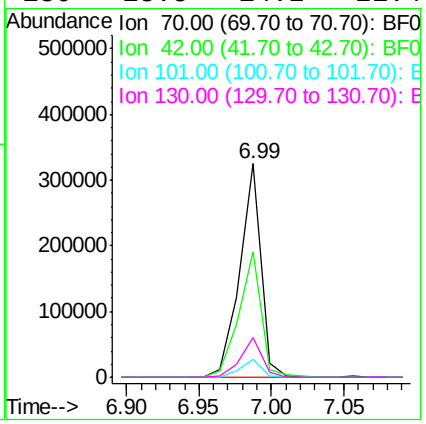


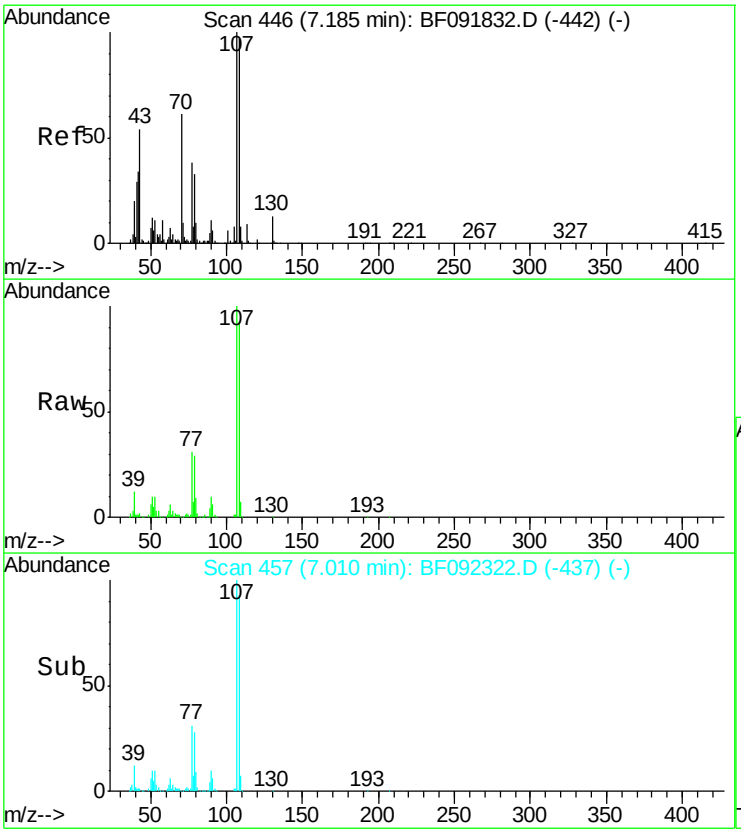
#19
n-Nitroso-di-n-propylamine
Concen: 12.89 ng
RT: 6.99 min Scan# 455
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion: 70 Resp: 330349

Ion	Ratio	Lower	Upper
70	100		
42	58.9	49.4	74.0
101	8.7	7.4	11.2
130	18.5	14.2	21.4

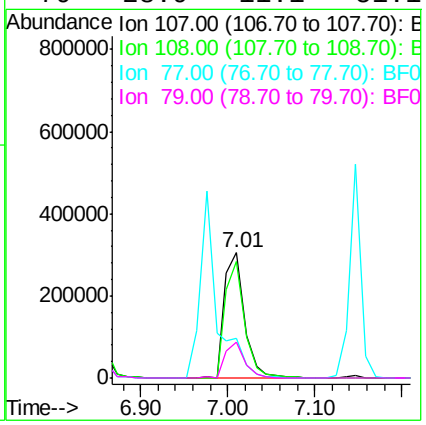


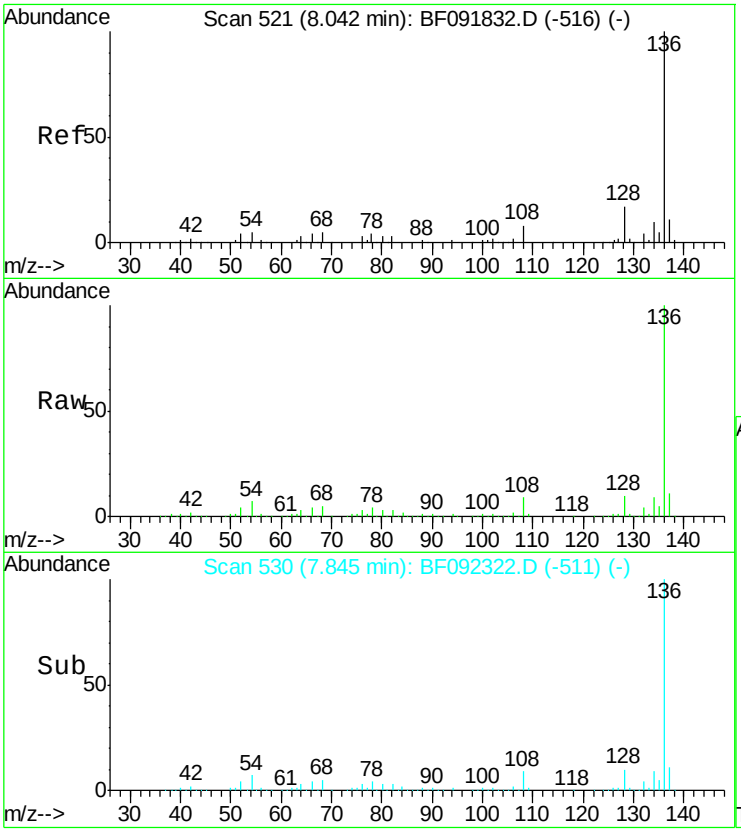


#20
3+4-Methylphenols
Concen: 14.18 ng
RT: 7.01 min Scan# 457
Delta R.T. -0.08 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:107 Resp: 488203

Ion	Ratio	Lower	Upper
107	100		
108	92.9	73.0	113.0
77	31.3	71.3	111.3#
79	28.9	11.1	51.1



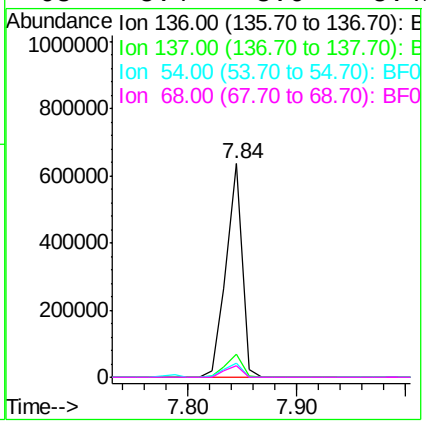


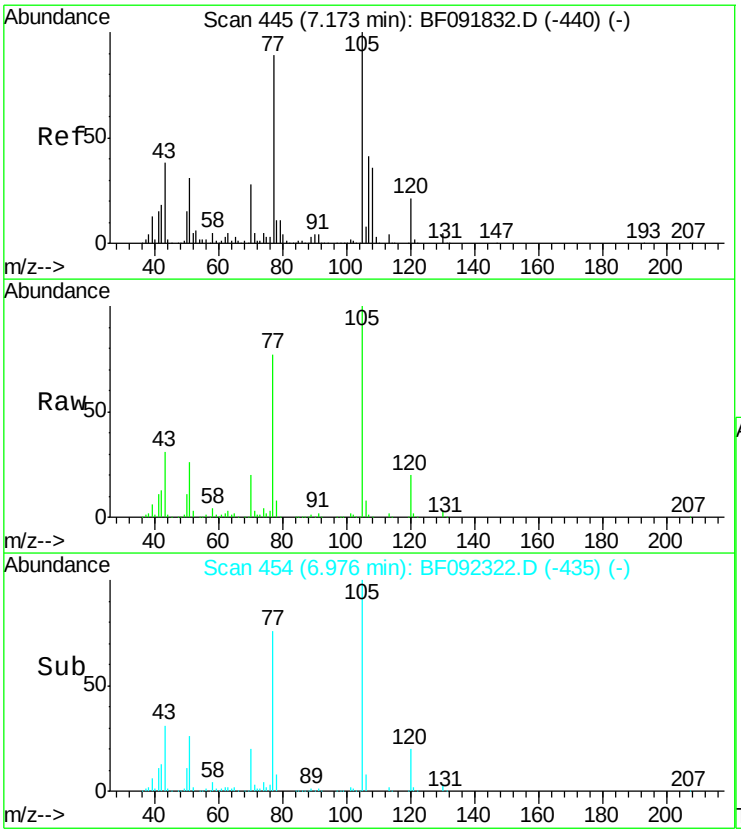
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 530
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:136 Resp: 647620

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	6.7	4.5	6.7
68	5.4	3.6	5.4#

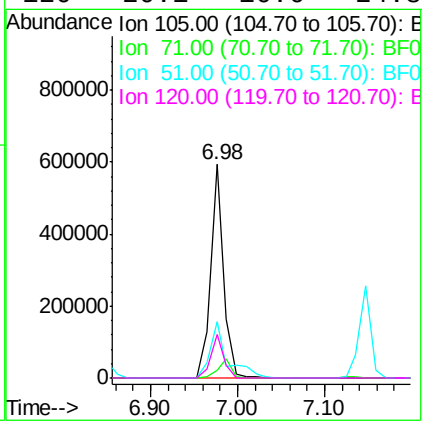


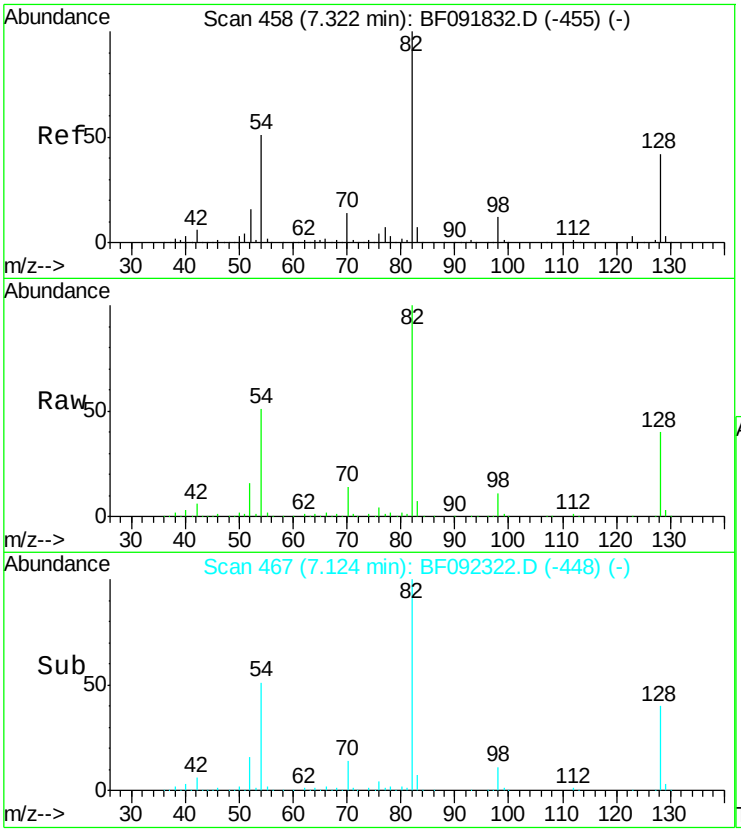


#22
Acetophenone
Concen: 38.87 ng
RT: 6.98 min Scan# 454
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:105 Resp: 620934

Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.2	4.8
51	26.5	26.2	39.4
120	20.1	16.6	24.8



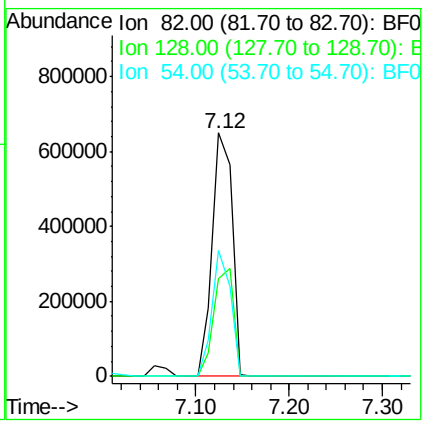


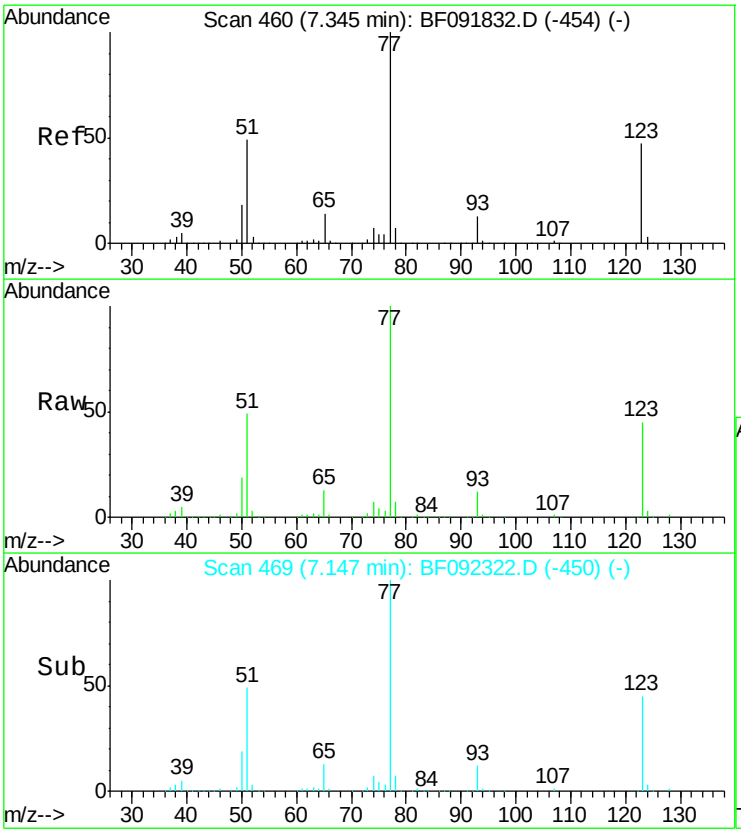
#23
Nitrobenzene-d5
Concen: 82.72 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion: 82 Resp: 963415

Ion	Ratio	Lower	Upper
82	100		
128	40.1	34.6	52.0
54	51.4	39.5	59.3

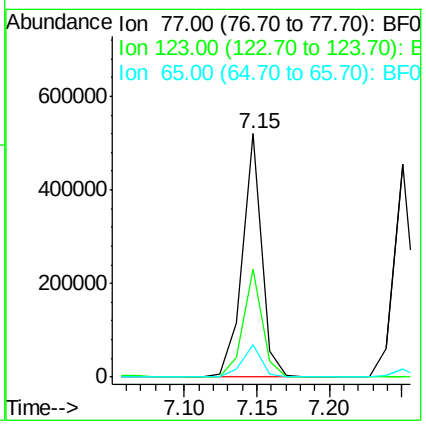


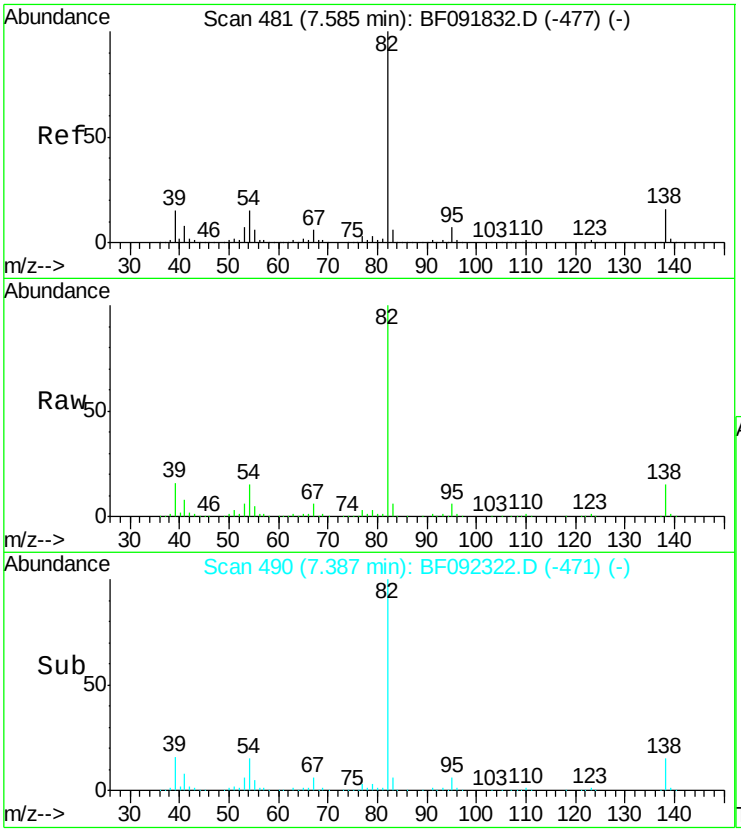


#24
Nitrobenzene
Concen: 38.54 ng
RT: 7.15 min Scan# 469
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion: 77 Resp: 478104

Ion	Ratio	Lower	Upper
77	100		
123	44.6	33.0	49.4
65	13.4	11.2	16.8



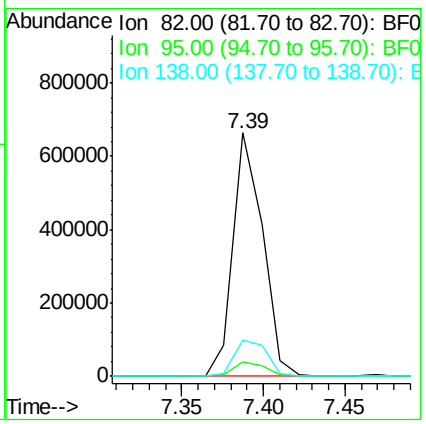


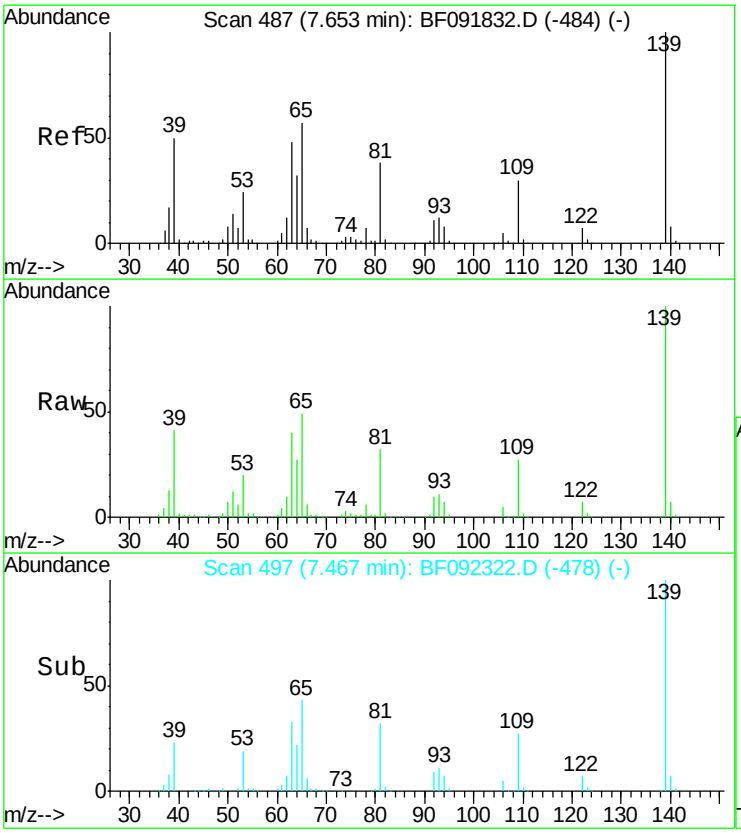
#25
Isophorone
Concen: 38.93 ng
RT: 7.39 min Scan# 490
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion: 82 Resp: 836503

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.6	8.4
138	14.9	14.6	22.0

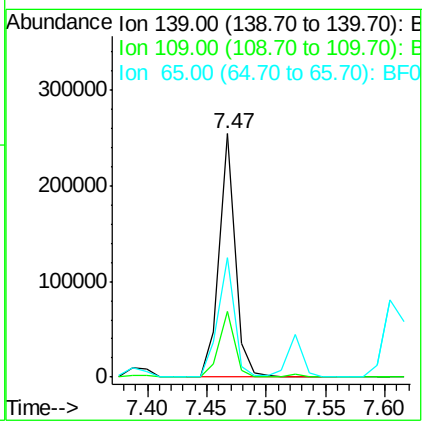


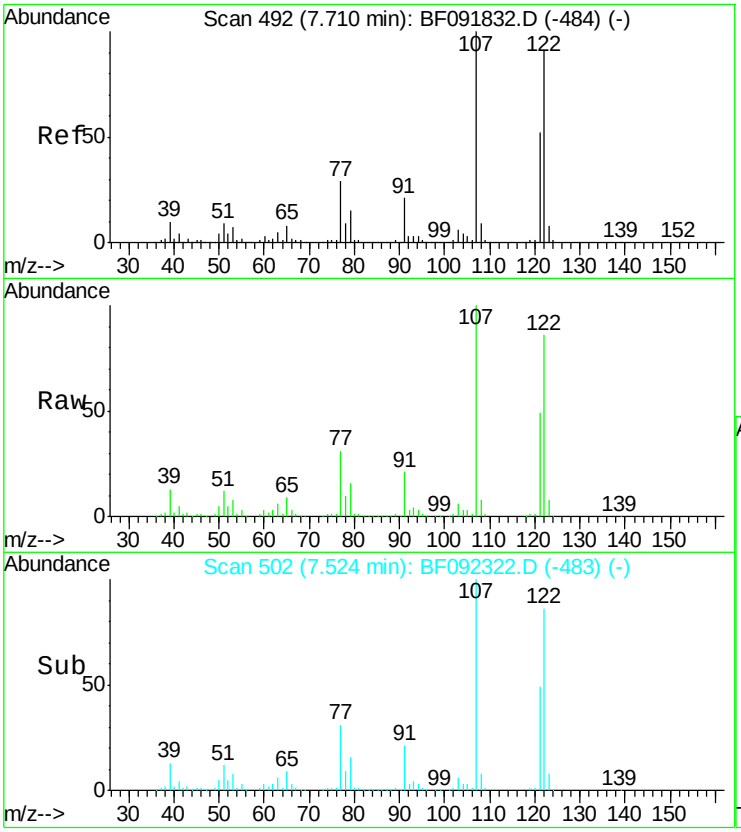


#26
2-Nitrophenol
Concen: 38.79 ng
RT: 7.47 min Scan# 497
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:139 Resp: 237295

Ion	Ratio	Lower	Upper
139	100		
109	26.8	23.3	34.9
65	49.3	42.7	64.1



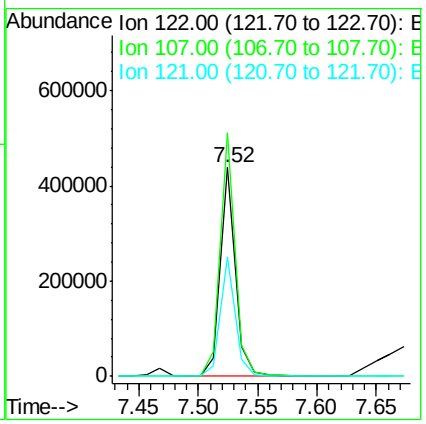


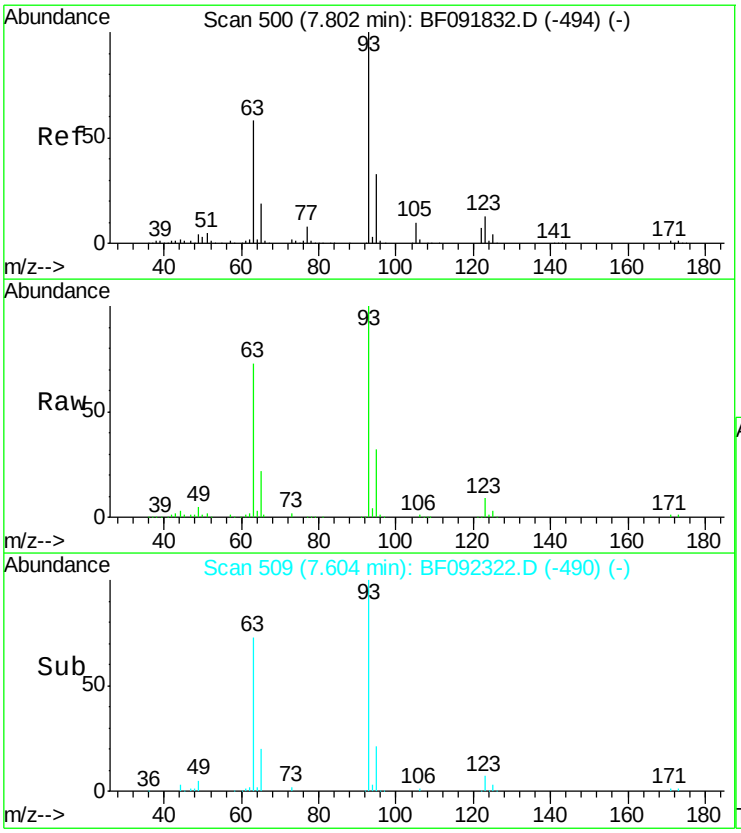
#27
2,4-Dimethylphenol
Concen: 37.61 ng
RT: 7.52 min Scan# 502
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:122 Resp: 381578

Ion	Ratio	Lower	Upper
122	100		
107	116.5	94.1	141.1
121	57.2	46.0	69.0

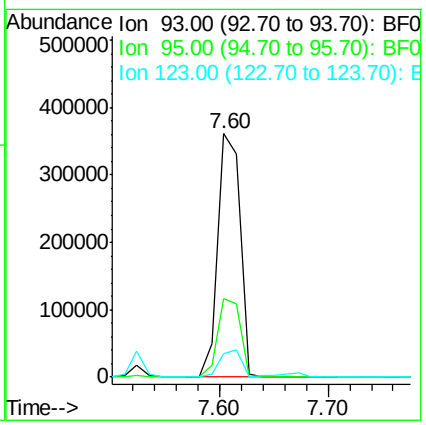


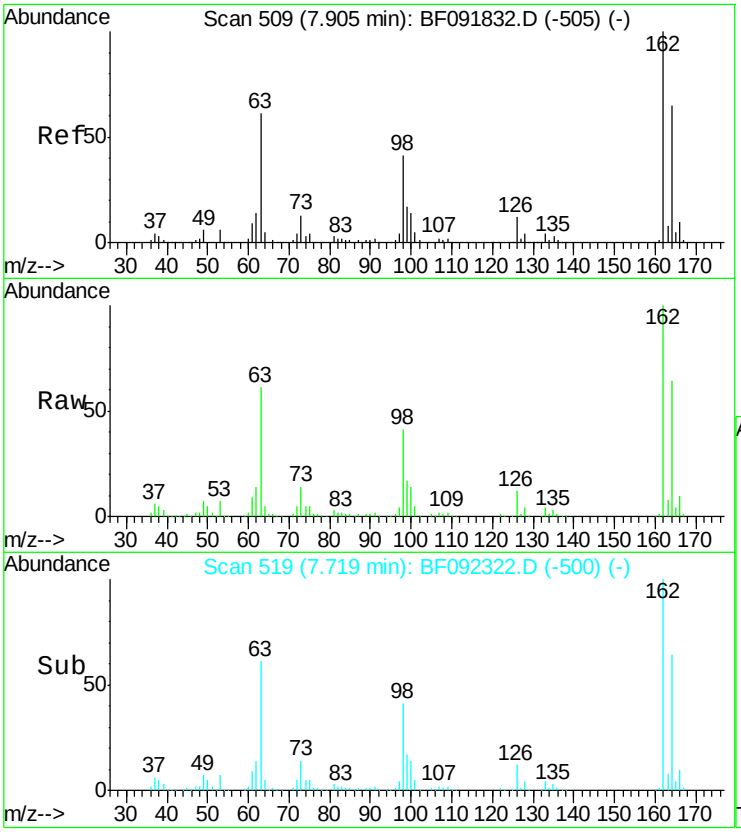


#28
bis(2-Chloroethoxy)methane
Concen: 39.63 ng
RT: 7.60 min Scan# 509
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion: 93 Resp: 516418

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	9.4	8.6	13.0



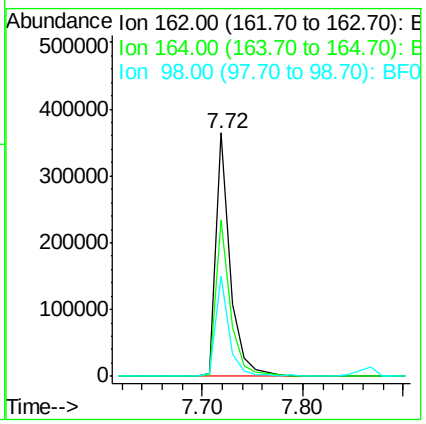


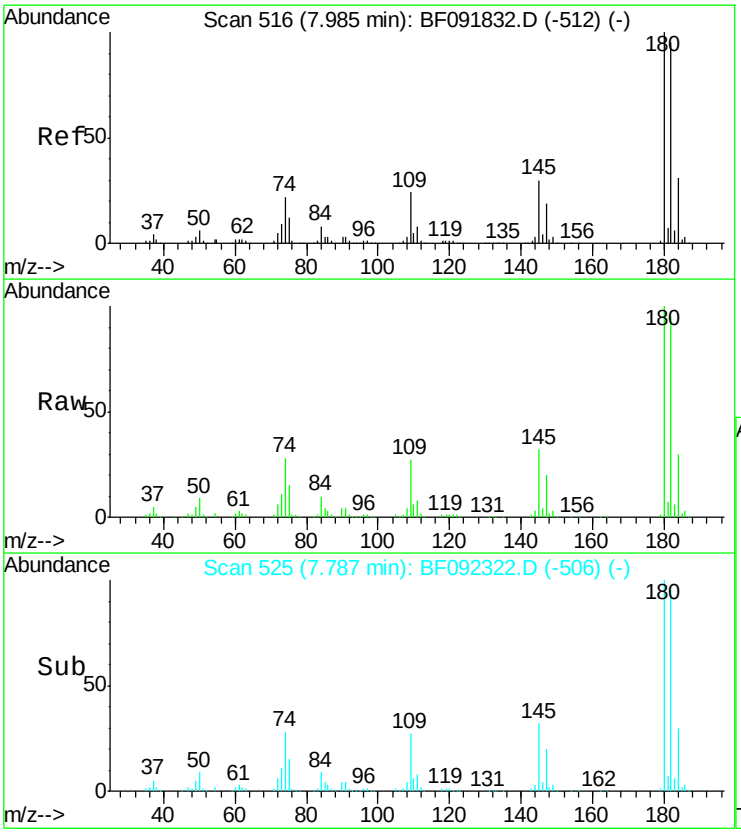
#29
2,4-Dichlorophenol
Concen: 42.11 ng
RT: 7.72 min Scan# 519
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:162 Resp: 361820

Ion	Ratio	Lower	Upper
162	100		
164	64.1	46.8	86.8
98	41.3	9.1	49.1

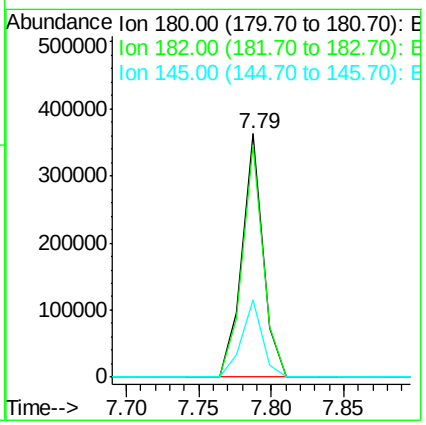


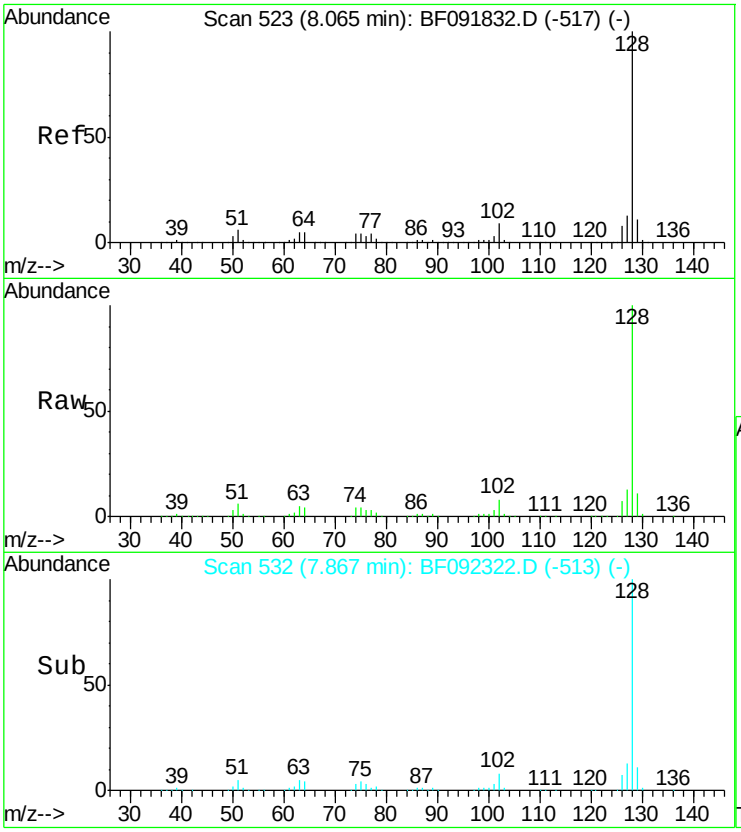


#30
1,2,4-Trichlorobenzene
Concen: 39.01 ng
RT: 7.79 min Scan# 525
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:180 Resp: 367282

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.2	117.4
145	31.6	21.6	32.4



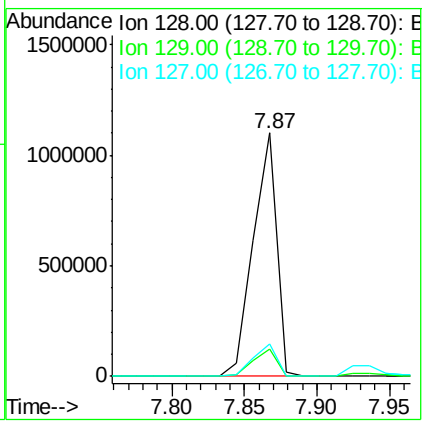


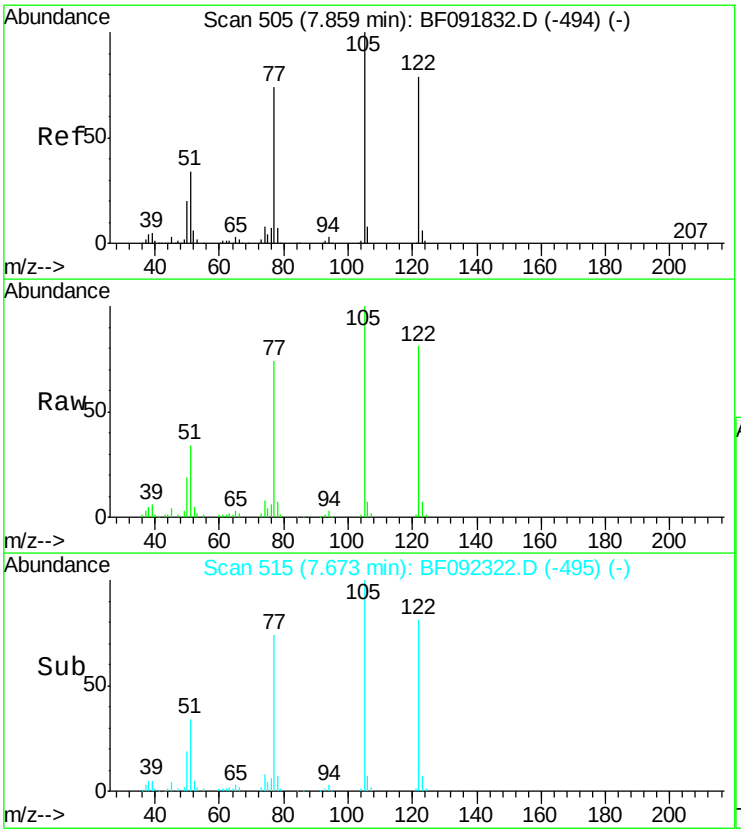
#31
Naphthalene
Concen: 41.77 ng
RT: 7.87 min Scan# 532
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:128 Resp: 1238106

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.1	10.8	16.2

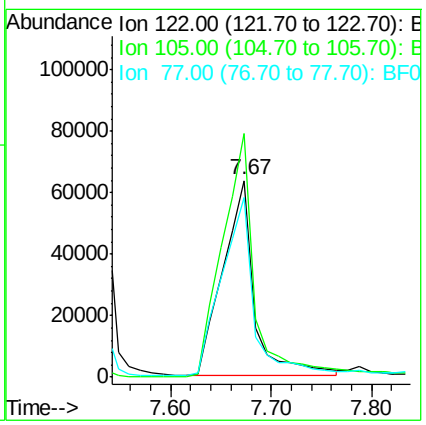


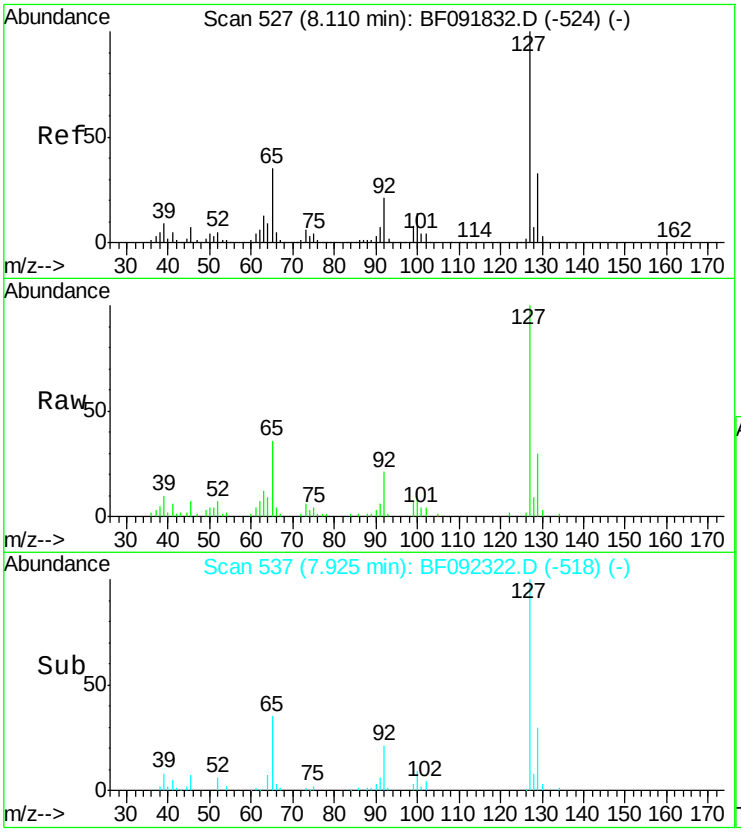


#32
Benzoic acid
Concen: 18.22 ng
RT: 7.67 min Scan# 515
Delta R.T. -0.08 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:122 Resp: 137093

Ion	Ratio	Lower	Upper
122	100		
105	124.0	107.2	147.2
77	91.8	74.5	114.5



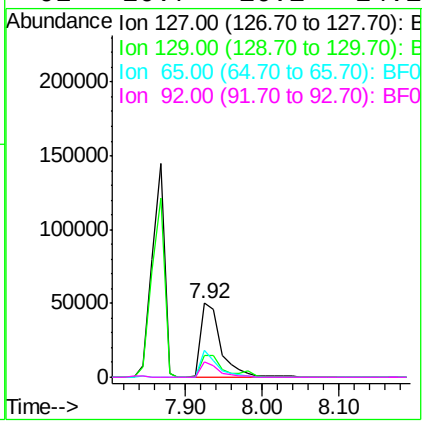


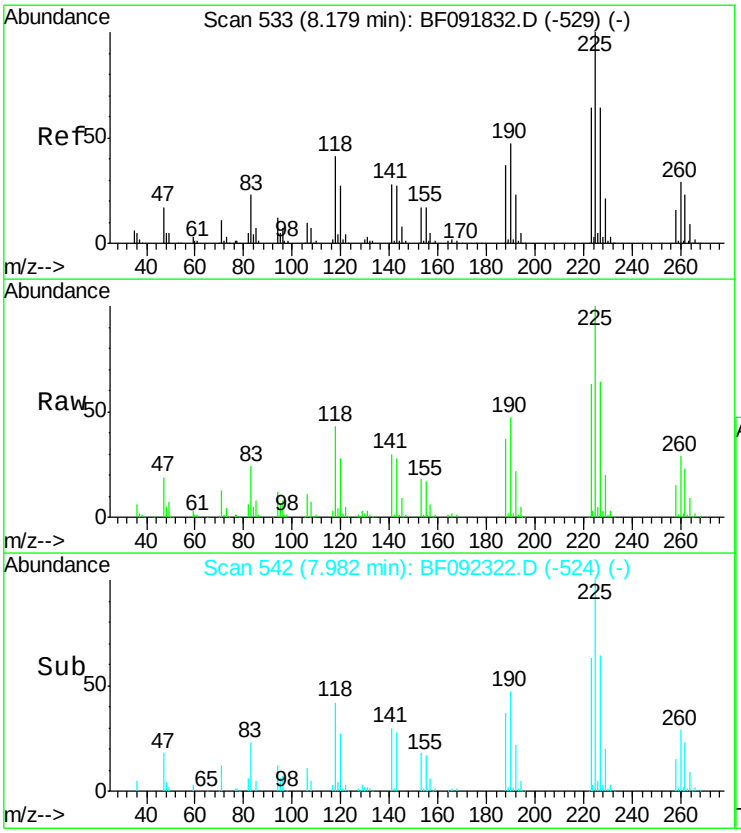
#33
4-Chloroaniline
Concen: 6.78 ng
RT: 7.92 min Scan# 537
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:127 Resp: 90667

Ion	Ratio	Lower	Upper
127	100		
129	30.1	26.3	39.5
65	36.0	25.8	38.8
92	20.7	16.1	24.1

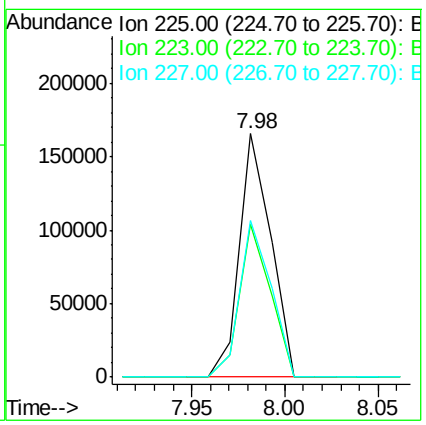


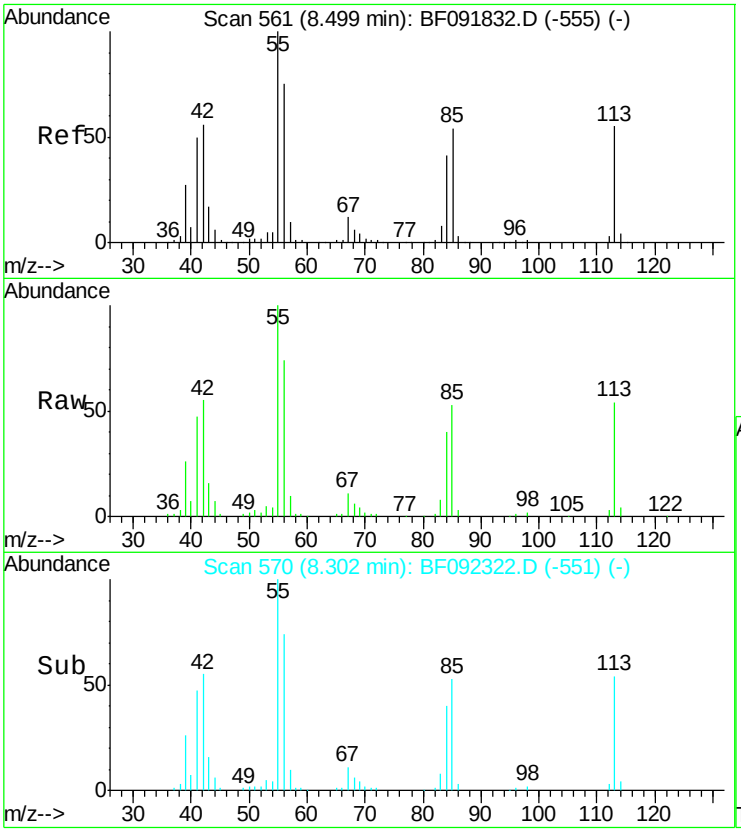


#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 7.98 min Scan# 542
Delta R.T. -0.10 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:225 Resp: 193140

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	64.1	50.6	76.0



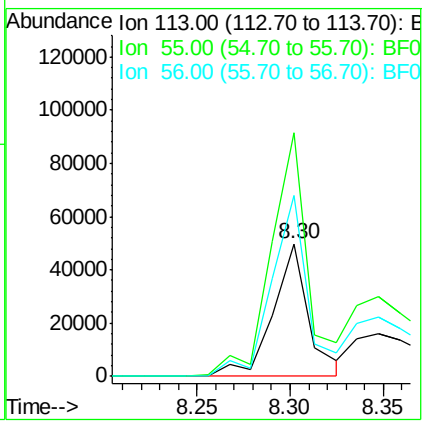


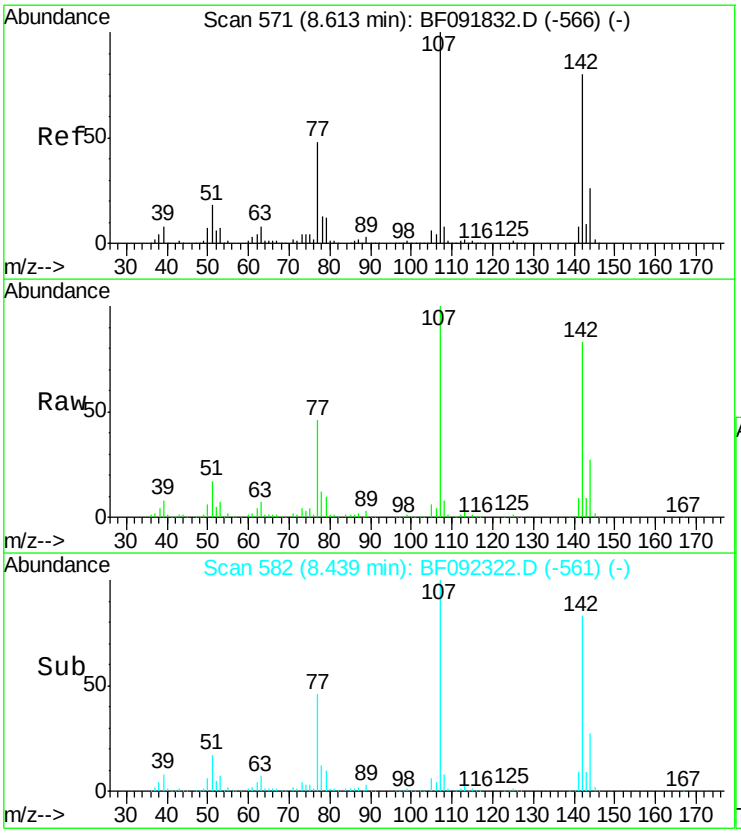
#35
Caprolactam
Concen: 23.43 ng
RT: 8.30 min Scan# 570
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:113 Resp: 66152

Ion	Ratio	Lower	Upper
113	100		
55	183.8	119.2	159.2#
56	136.1	83.8	123.8#

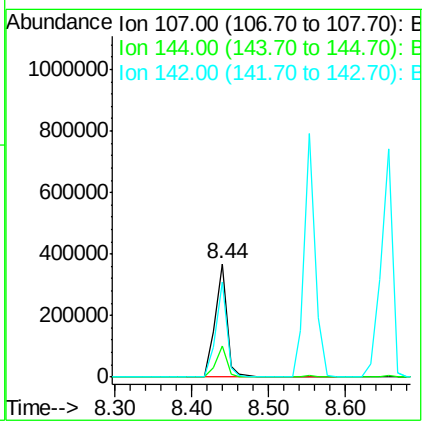


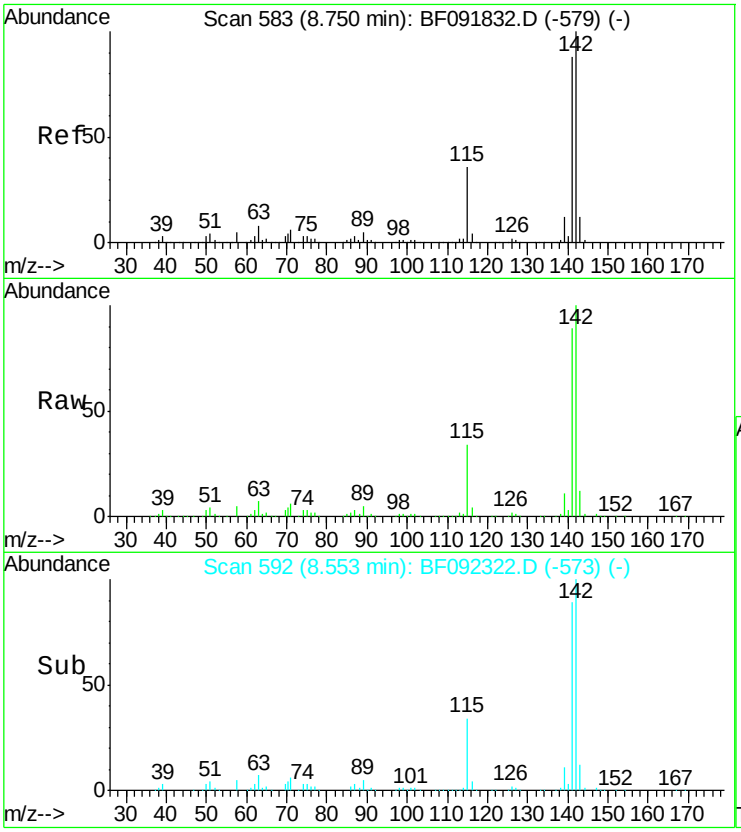


#36
4-Chloro-3-methylphenol
Concen: 39.68 ng
RT: 8.44 min Scan# 582
Delta R.T. -0.07 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:107 Resp: 392328

Ion	Ratio	Lower	Upper
107	100		
144	27.3	19.3	28.9
142	83.5	59.0	88.6



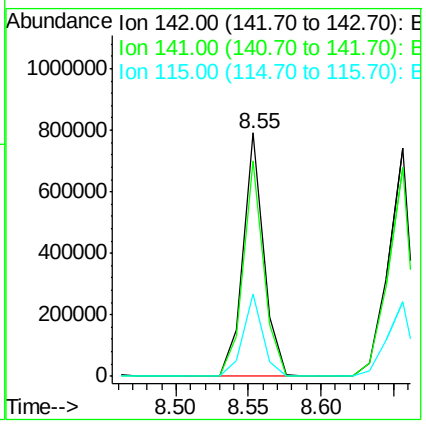


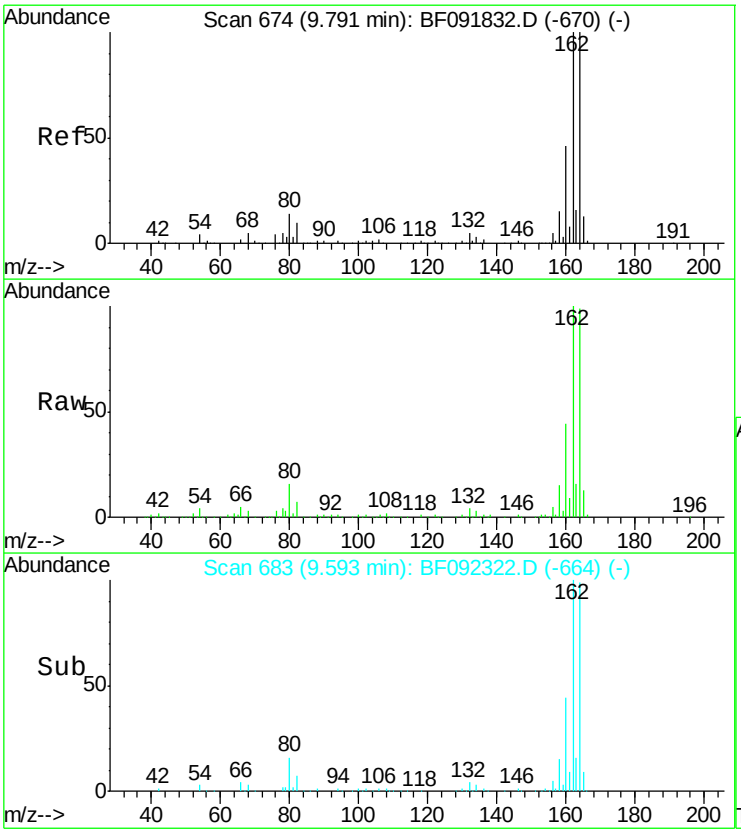
#37
2-Methylnaphthalene
Concen: 42.82 ng
RT: 8.55 min Scan# 592
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:142 Resp: 782708

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	33.8	28.3	42.5

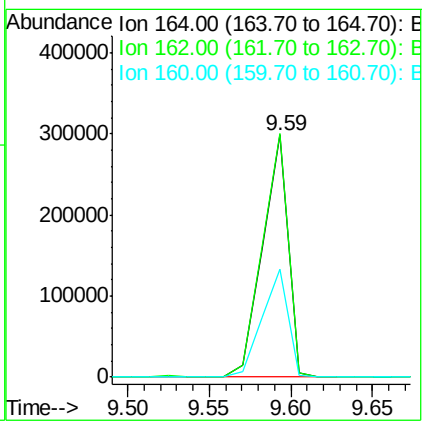


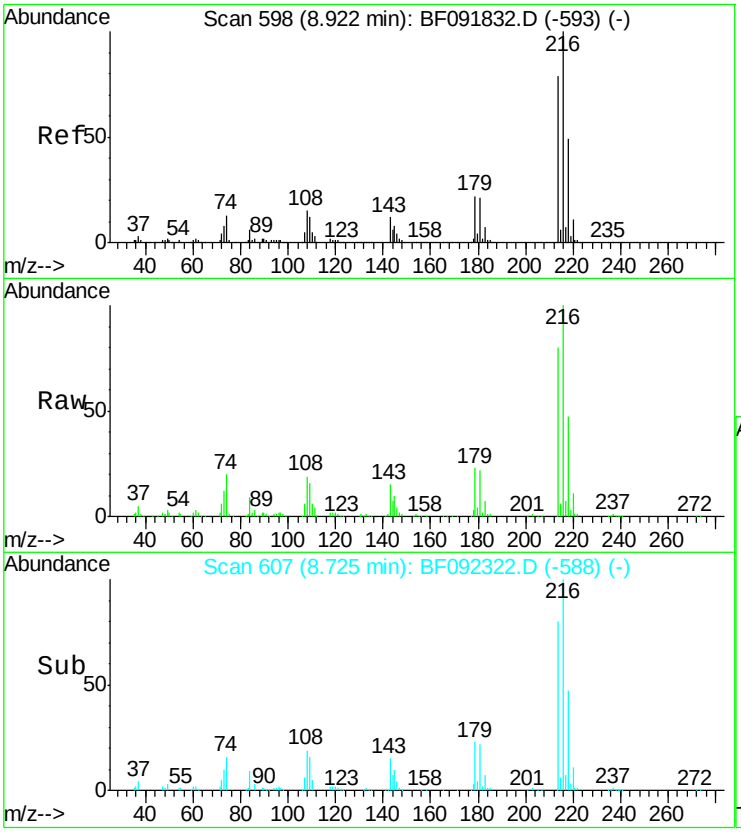


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 683
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:164 Resp: 326636

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.2	120.2
160	44.6	36.9	55.3



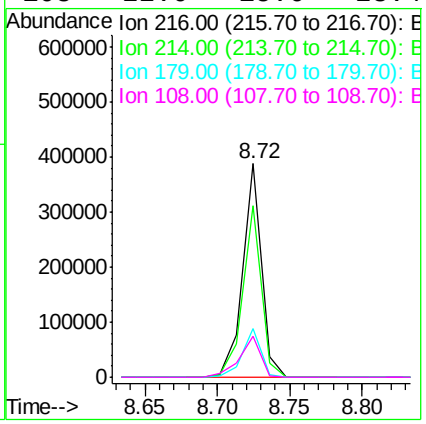


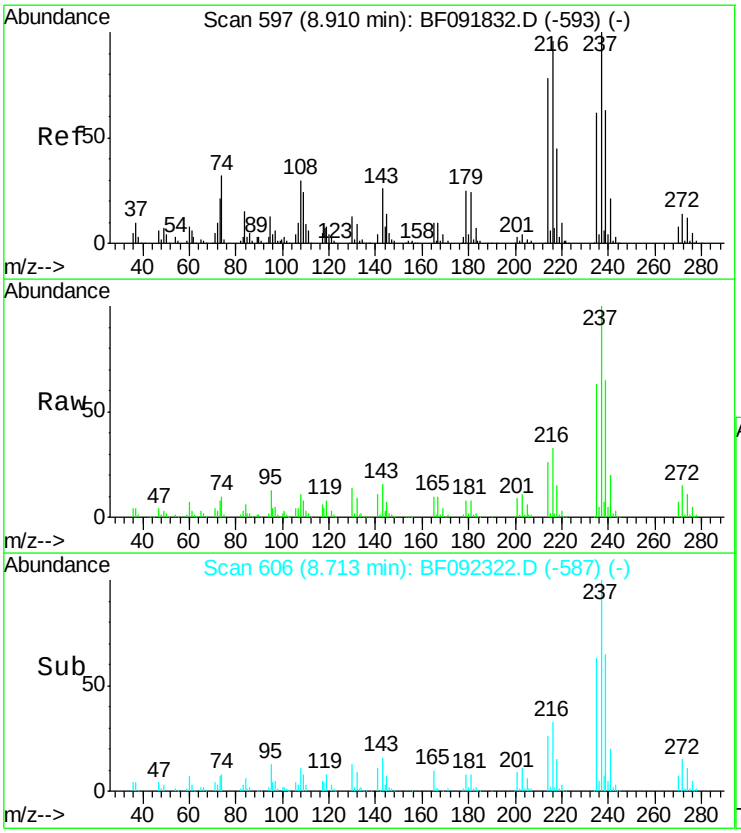
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.17 ng
RT: 8.72 min Scan# 607
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:216 Resp: 348005

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	22.6	17.4	26.2
108	22.0	15.6	23.4

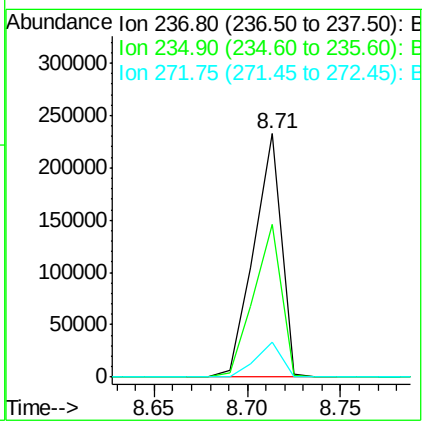


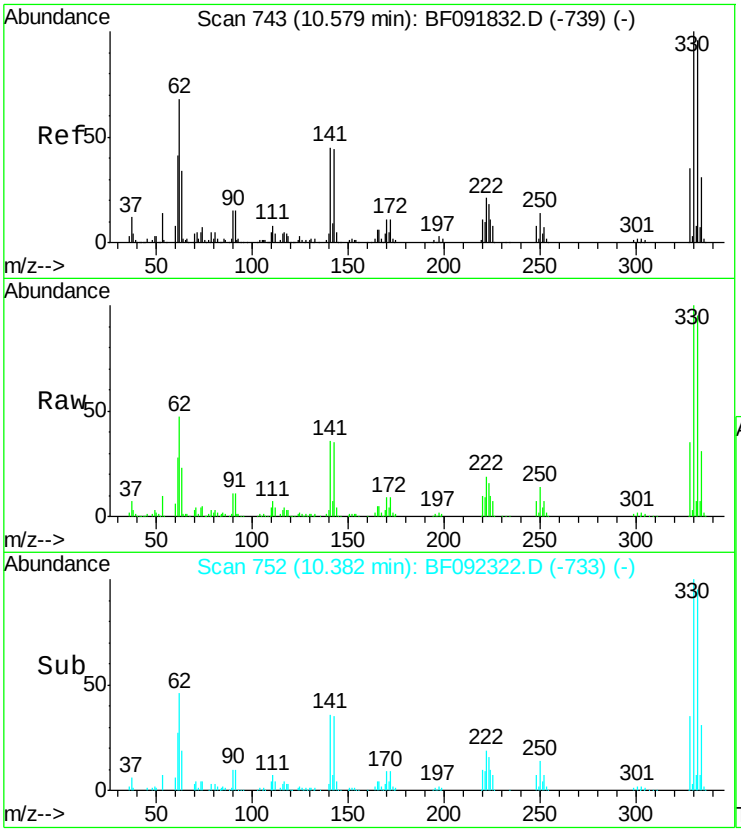


#40
Hexachlorocyclopentadiene
Concen: 65.36 ng
RT: 8.71 min Scan# 606
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:237 Resp: 237393

Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.2	81.2
272	14.6	0.0	35.4



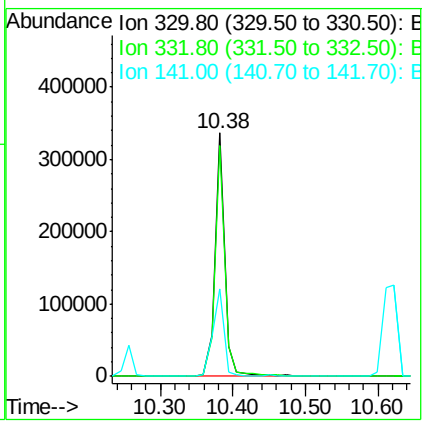


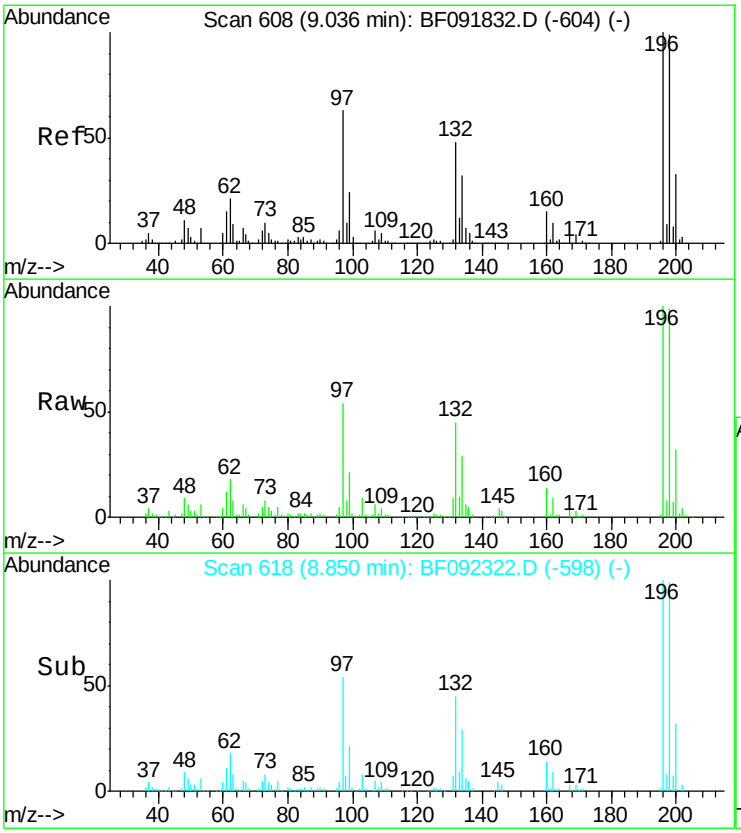
#41
2,4,6-Tribromophenol
Concen: 117.81 ng
RT: 10.38 min Scan# 752
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:330 Resp: 318448

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	40.7	34.1	51.1

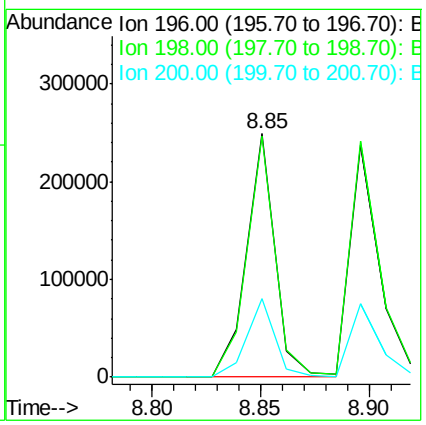


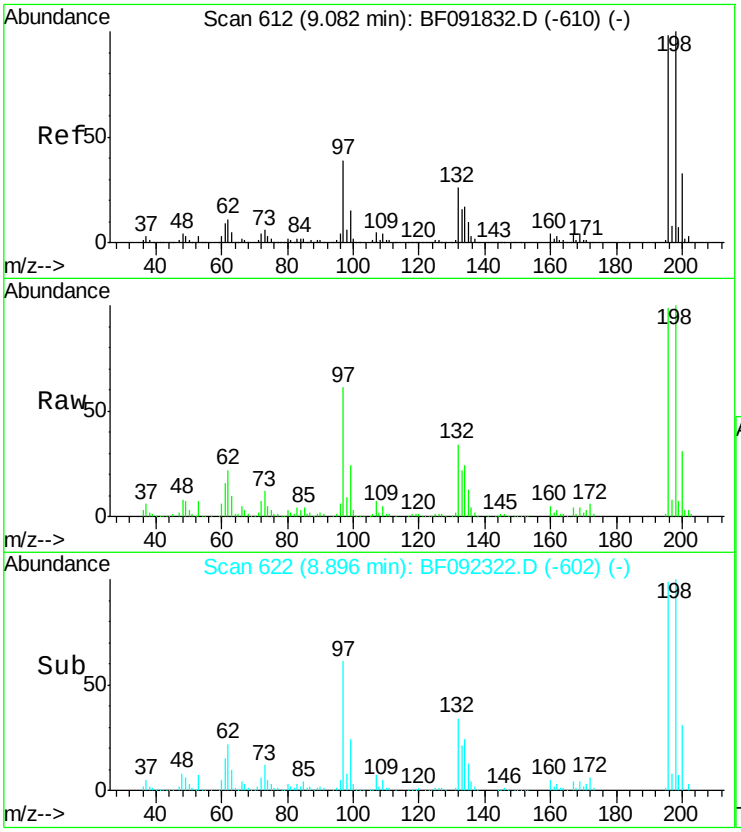


#42
2,4,6-Trichlorophenol
Concen: 39.42 ng
RT: 8.85 min Scan# 618
Delta R.T. -0.08 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:196 Resp: 227519

Ion	Ratio	Lower	Upper
196	100		
198	99.1	82.1	123.1
200	32.0	27.0	40.4



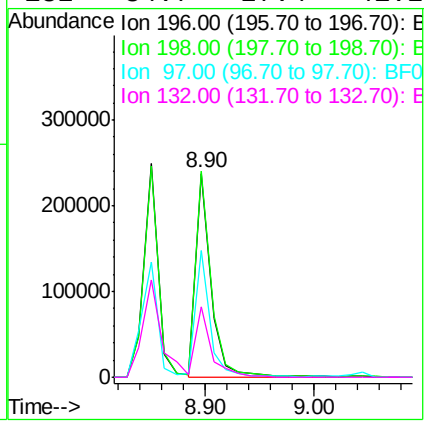


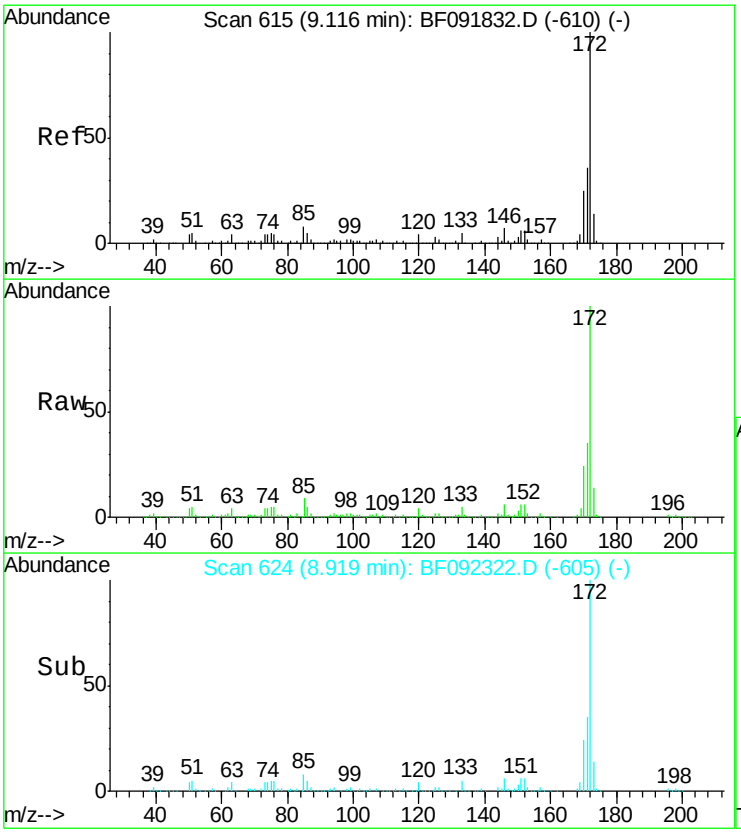
#43
2,4,5-Trichlorophenol
Concen: 38.73 ng
RT: 8.90 min Scan# 622
Delta R.T. -0.08 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:196 Resp: 230054

Ion	Ratio	Lower	Upper
196	100		
198	101.2	79.4	119.2
97	62.1	51.5	77.3
132	34.7	27.4	41.2

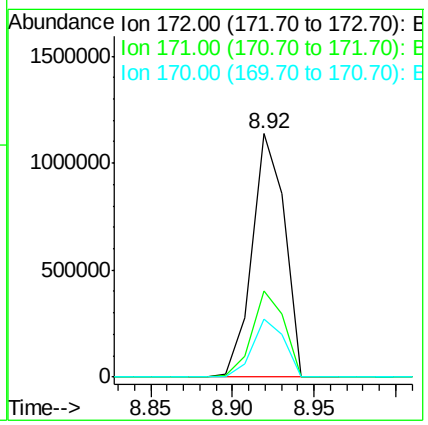


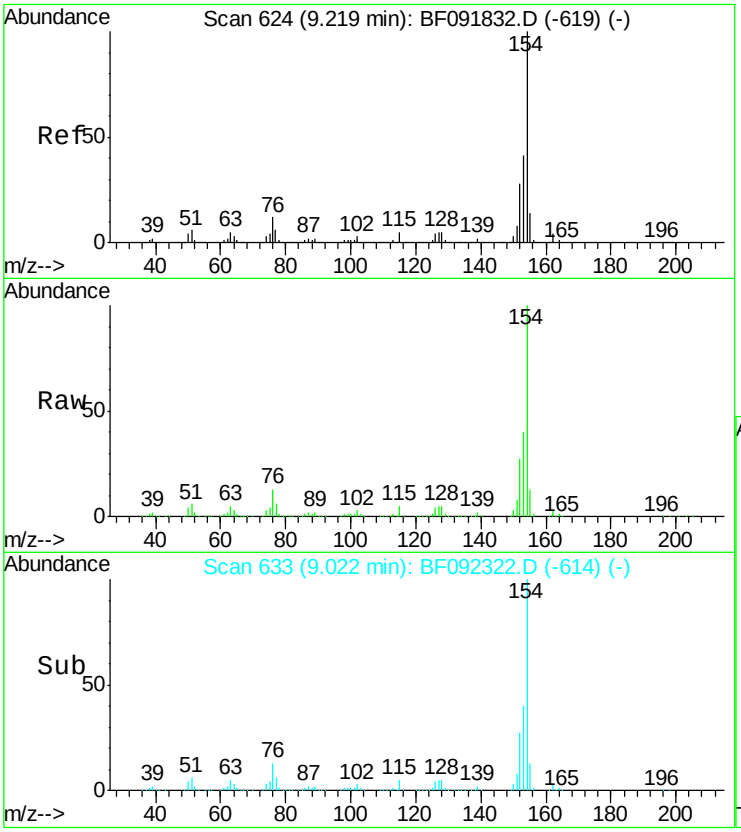


#44
2-Fluorobiphenyl
Concen: 101.03 ng
RT: 8.92 min Scan# 624
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:172 Resp: 1571803

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	23.8	20.2	30.4



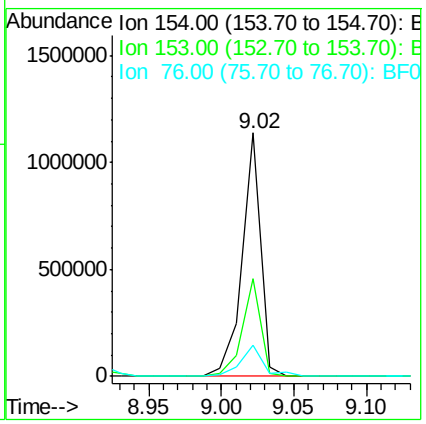


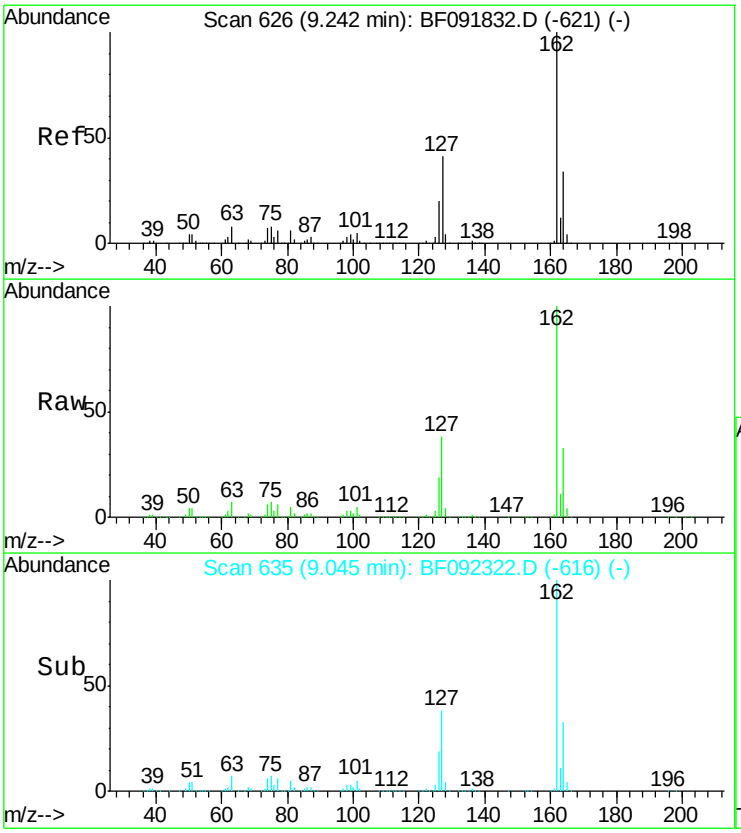
#45
1,1'-Biphenyl
Concen: 45.06 ng
RT: 9.02 min Scan# 633
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:154 Resp: 1007806

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.9	60.9
76	12.7	0.0	30.5

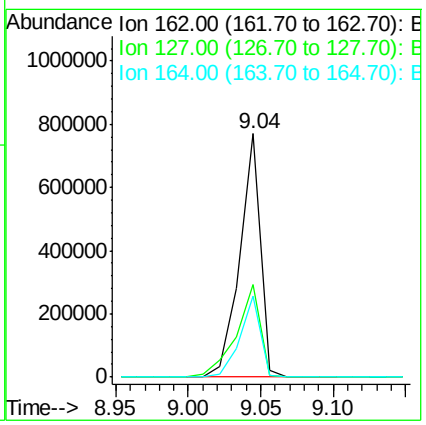


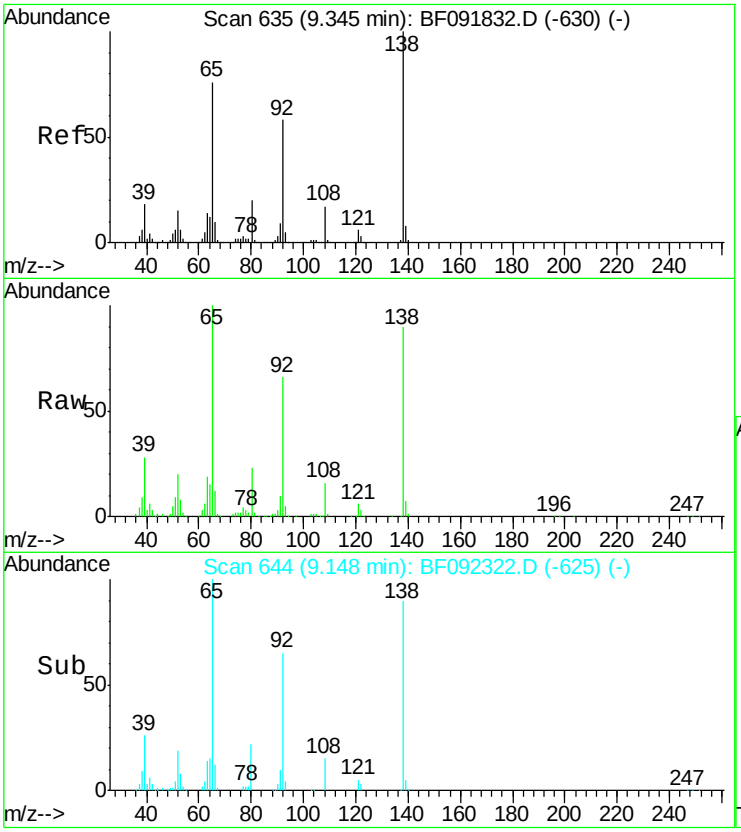


#46
2-Chloronaphthalene
Concen: 42.87 ng
RT: 9.04 min Scan# 635
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:162 Resp: 759244

Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	33.1	27.6	41.4



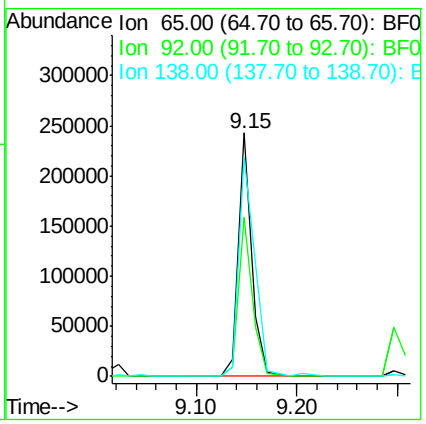


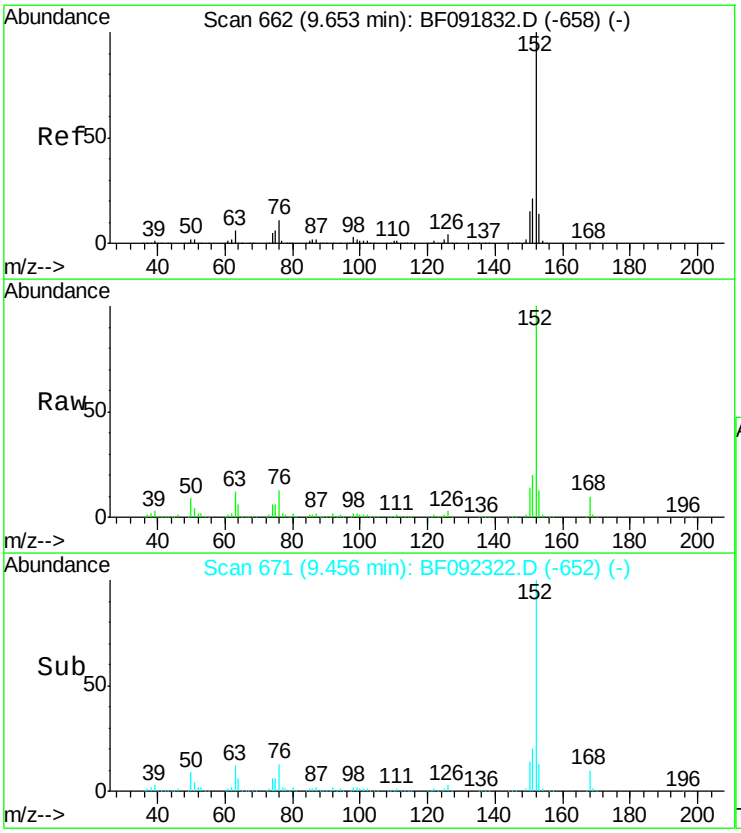
#47
2-Nitroaniline
Concen: 35.64 ng
RT: 9.15 min Scan# 644
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion: 65 Resp: 224748

Ion	Ratio	Lower	Upper
65	100		
92	65.5	53.9	80.9
138	90.0	76.8	115.2

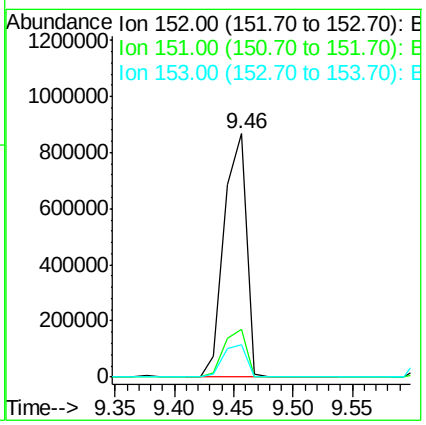


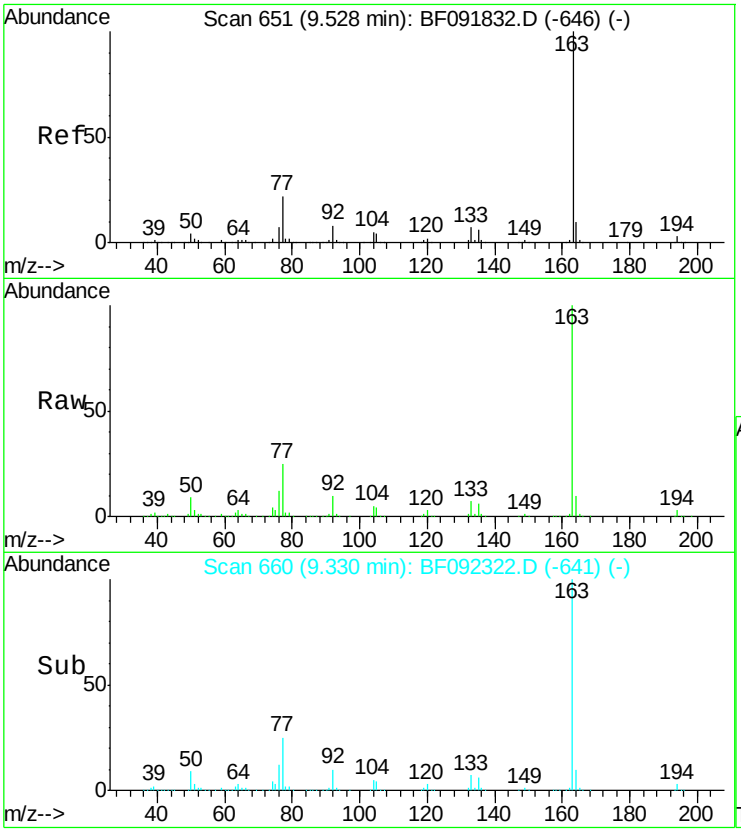


#48
Acenaphthylene
Concen: 41.36 ng
RT: 9.46 min Scan# 671
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:152 Resp: 1126509

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.9	25.3
153	13.3	11.4	17.2



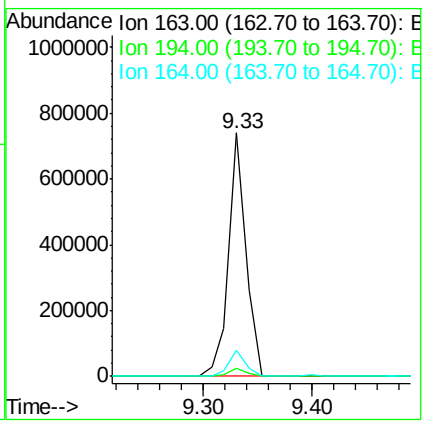


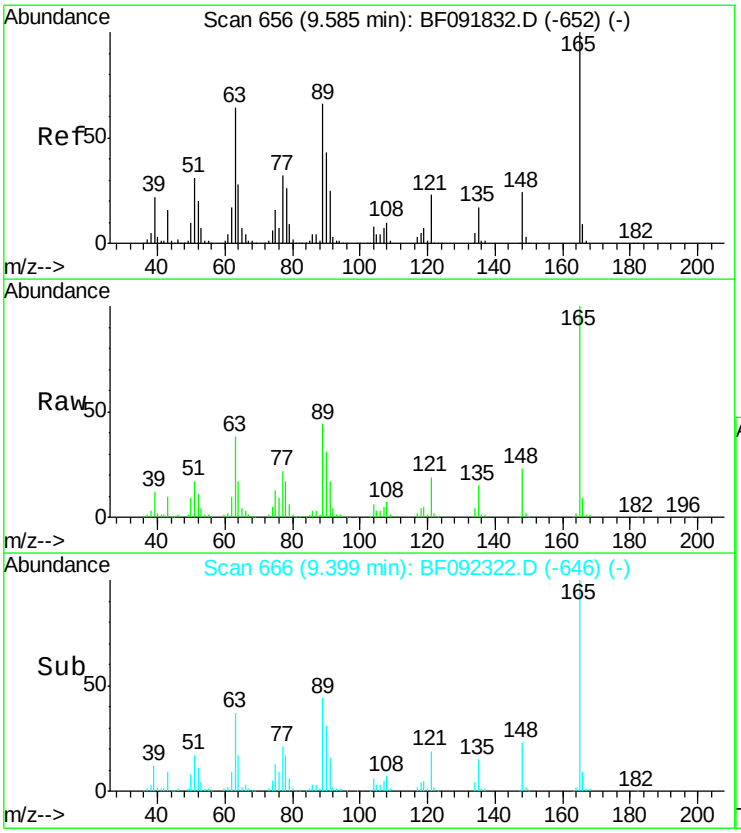
#49
Dimethylphthalate
Concen: 38.67 ng
RT: 9.33 min Scan# 660
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:163 Resp: 807880

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.4	8.0	12.0

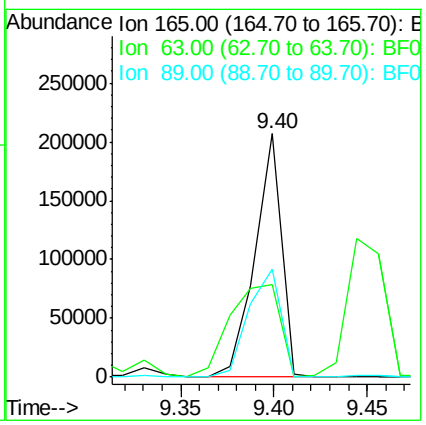


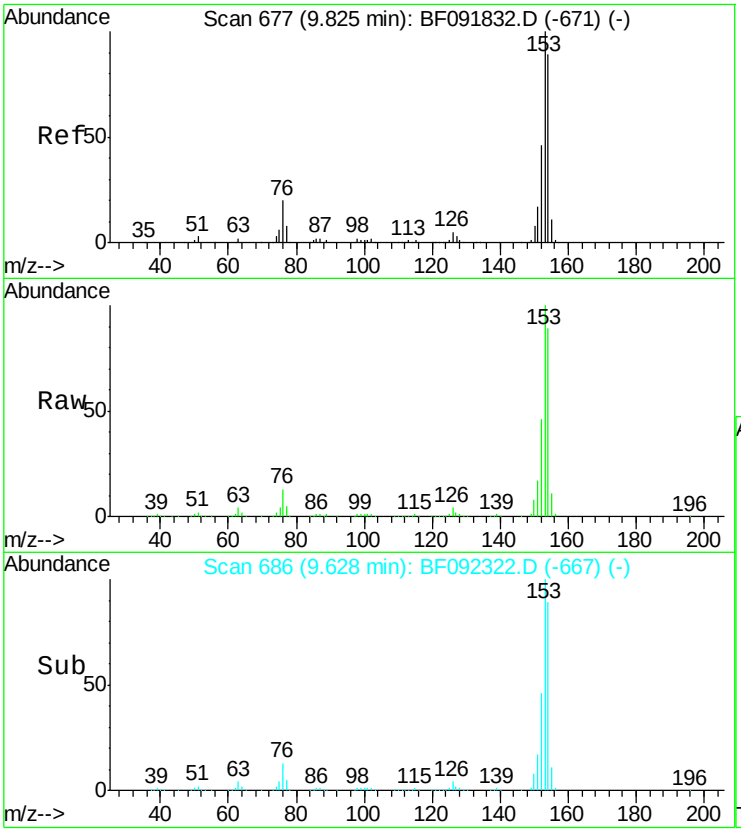


#50
2,6-Dinitrotoluene
Concen: 44.53 ng
RT: 9.40 min Scan# 666
Delta R.T. -0.08 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:165 Resp: 203601

Ion	Ratio	Lower	Upper
165	100		
63	37.9	36.2	54.4
89	44.3	40.2	60.4



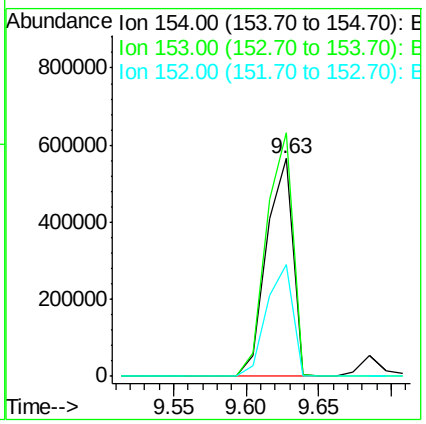


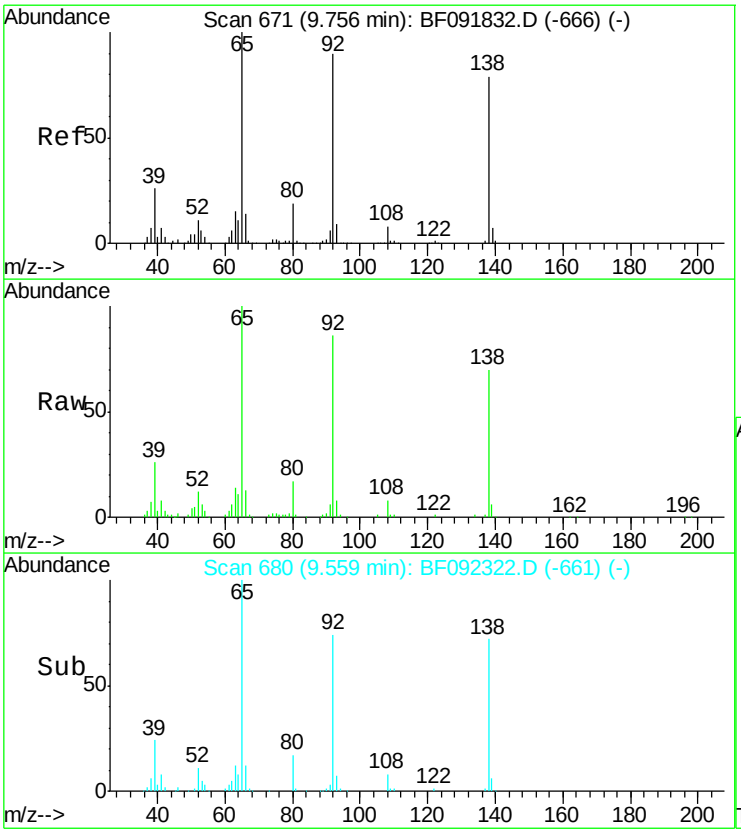
#51
Acenaphthene
Concen: 38.44 ng
RT: 9.63 min Scan# 686
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:154 Resp: 709900

Ion	Ratio	Lower	Upper
154	100		
153	111.8	88.6	133.0
152	51.3	41.6	62.4

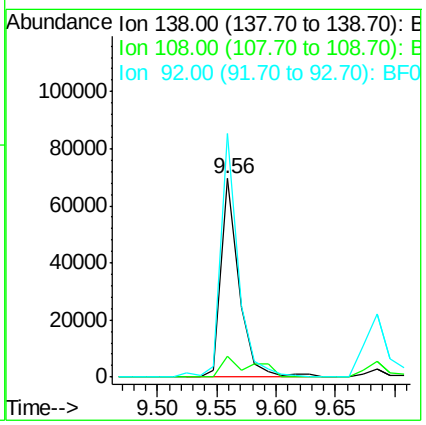


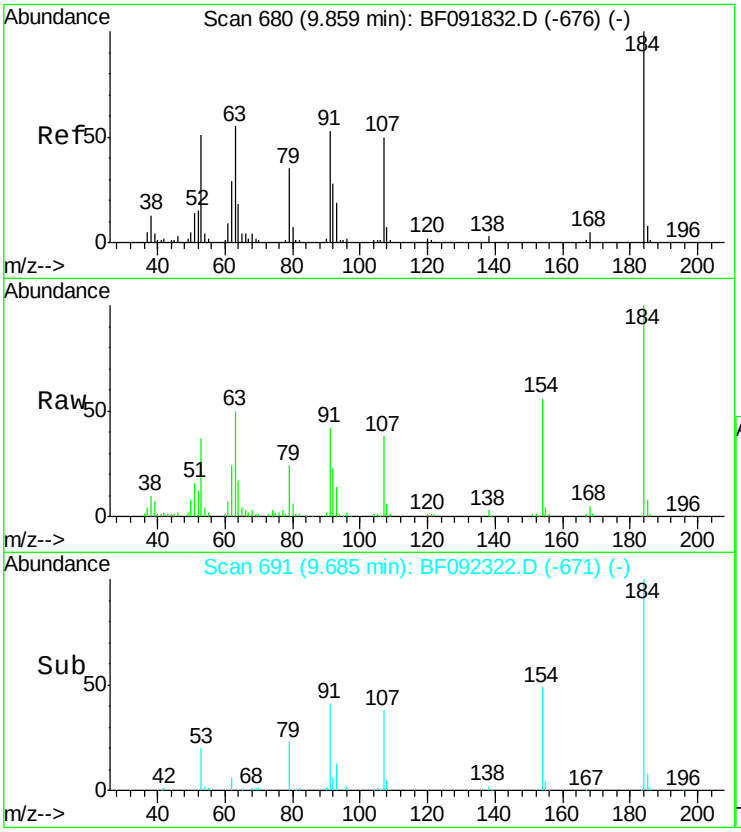


#52
3-Nitroaniline
Concen: 12.81 ng
RT: 9.56 min Scan# 680
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:138 Resp: 72475

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.5	12.7
92	122.7	97.8	146.8



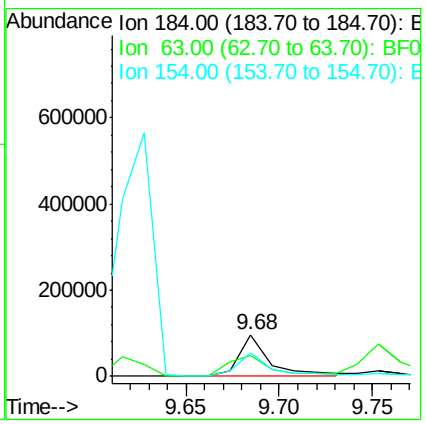


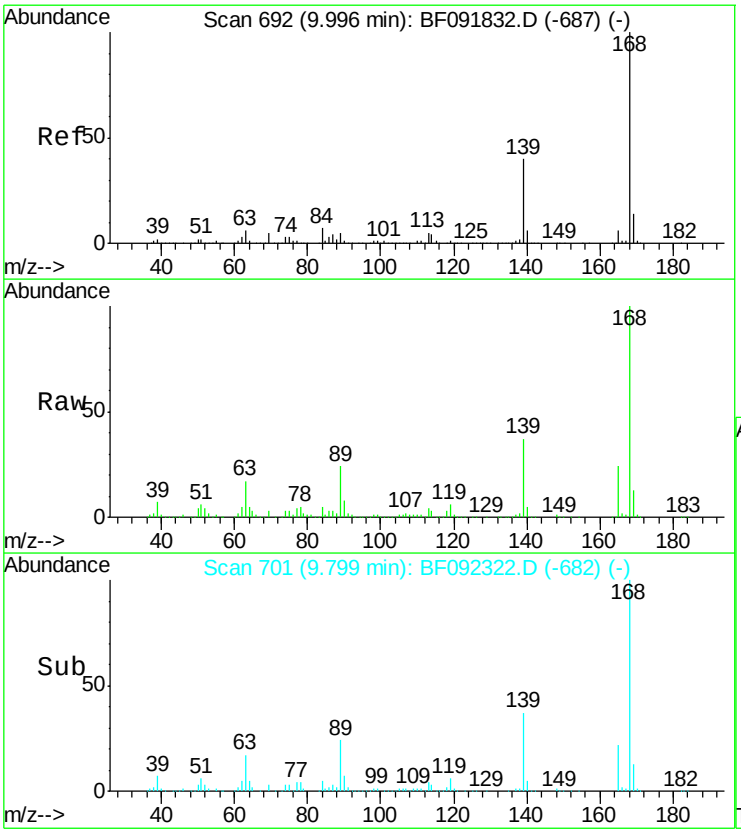
#53
2,4-Dinitrophenol
Concen: 44.47 ng
RT: 9.68 min Scan# 691
Delta R.T. -0.08 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:184 Resp: 113135

Ion	Ratio	Lower	Upper
184	100		
63	49.8	28.4	42.6#
154	55.8	44.3	66.5

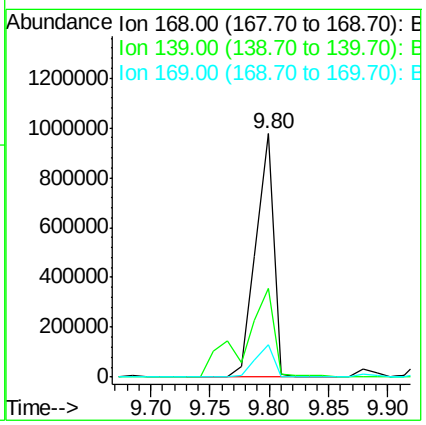


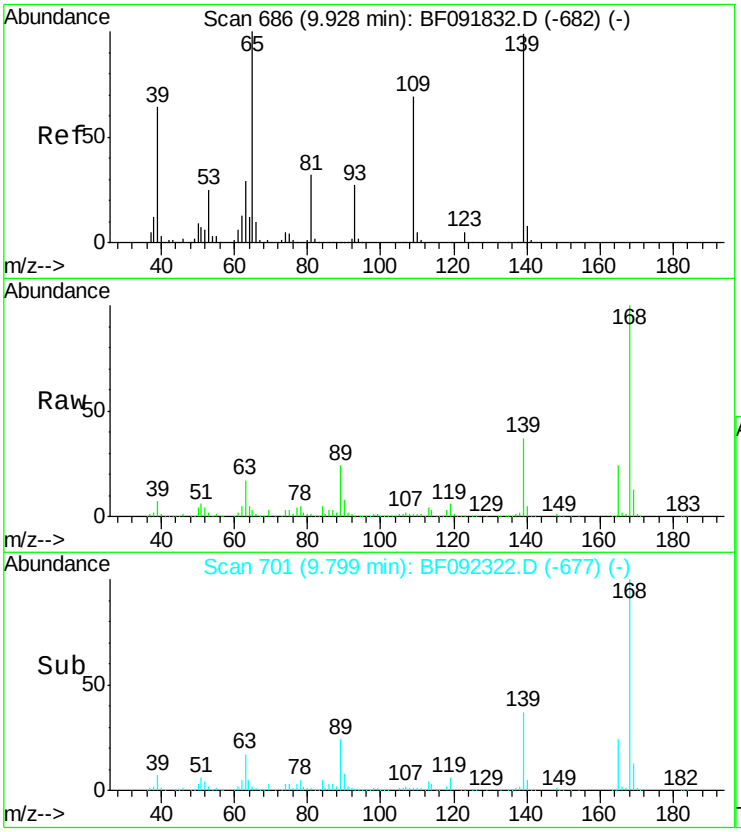


#54
Dibenzofuran
Concen: 41.65 ng
RT: 9.80 min Scan# 701
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:168 Resp: 1038826

Ion	Ratio	Lower	Upper
168	100		
139	36.5	32.6	49.0
169	13.1	11.3	16.9



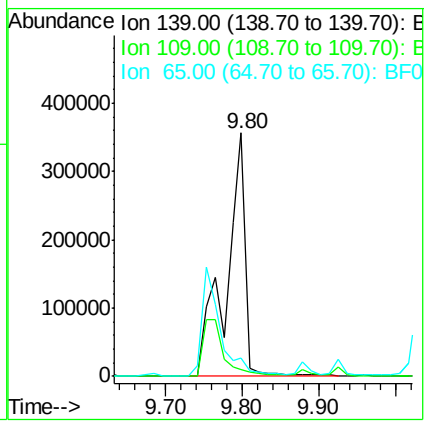


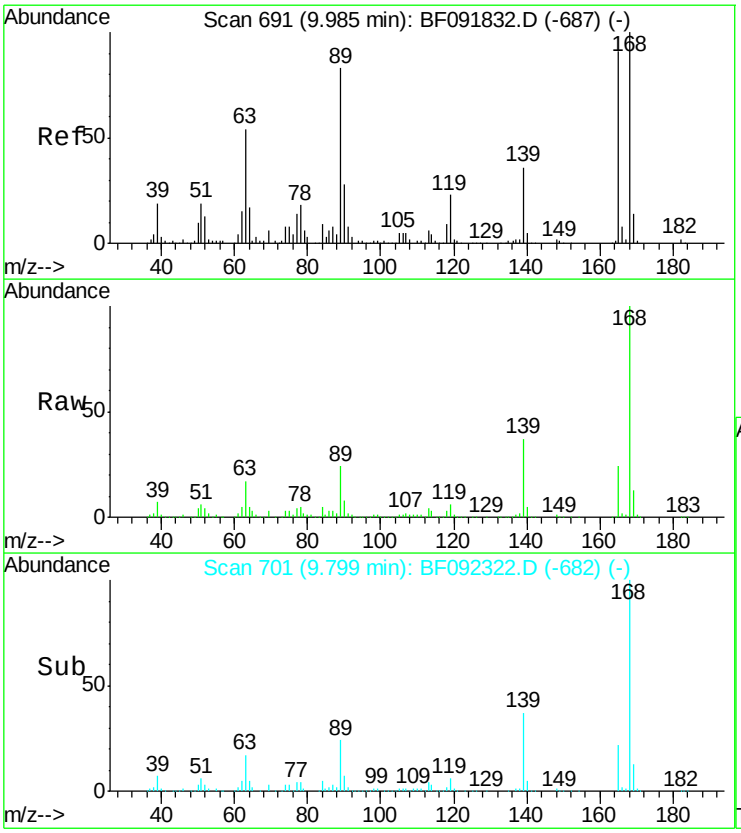
#55
4-Nitrophenol
Concen: 166.11 ng
RT: 9.80 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:139 Resp: 638224

Ion	Ratio	Lower	Upper
139	100		
109	2.7	52.2	92.2#
65	7.4	85.8	125.8#

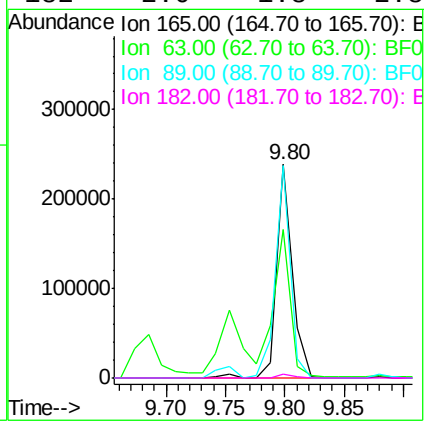


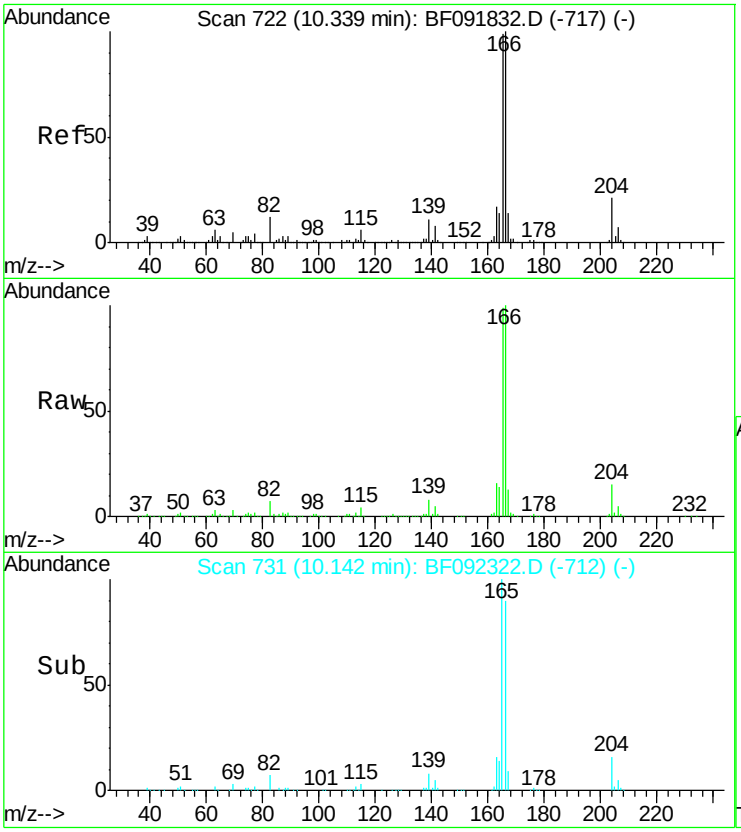


#56
2,4-Dinitrotoluene
Concen: 38.27 ng
RT: 9.80 min Scan# 701
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:165 Resp: 219613

Ion	Ratio	Lower	Upper
165	100		
63	69.5	40.2	60.4#
89	99.7	62.5	93.7#
182	2.0	1.8	2.8



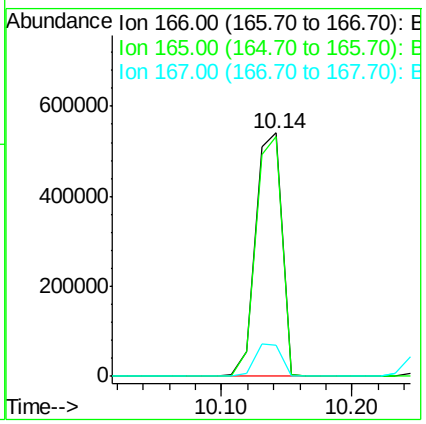


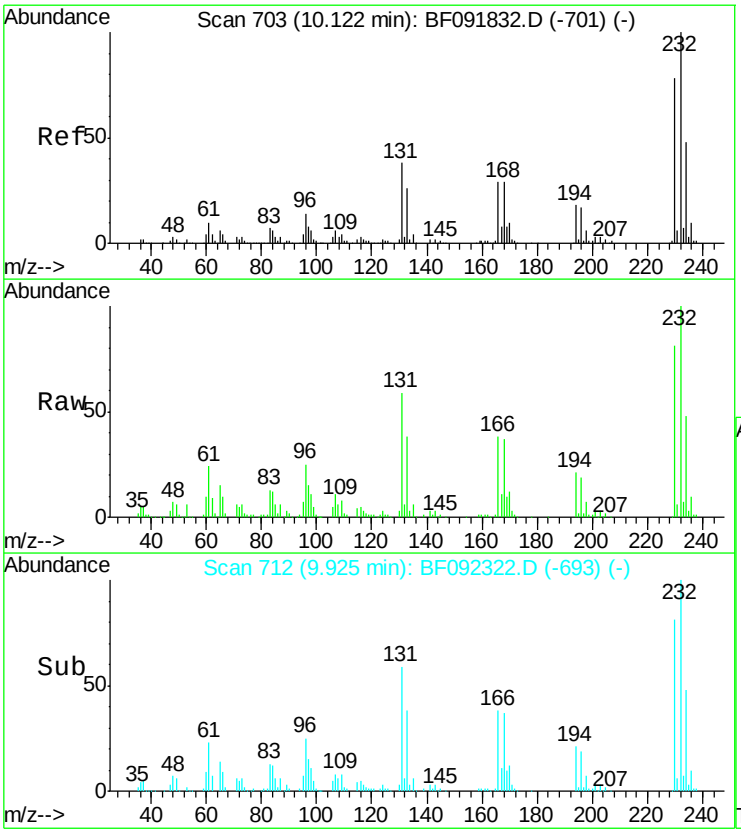
#57
Fluorene
Concen: 41.98 ng
RT: 10.14 min Scan# 731
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:166 Resp: 761667

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	12.8	10.8	16.2

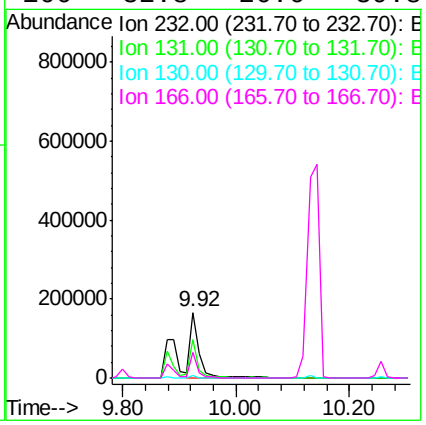


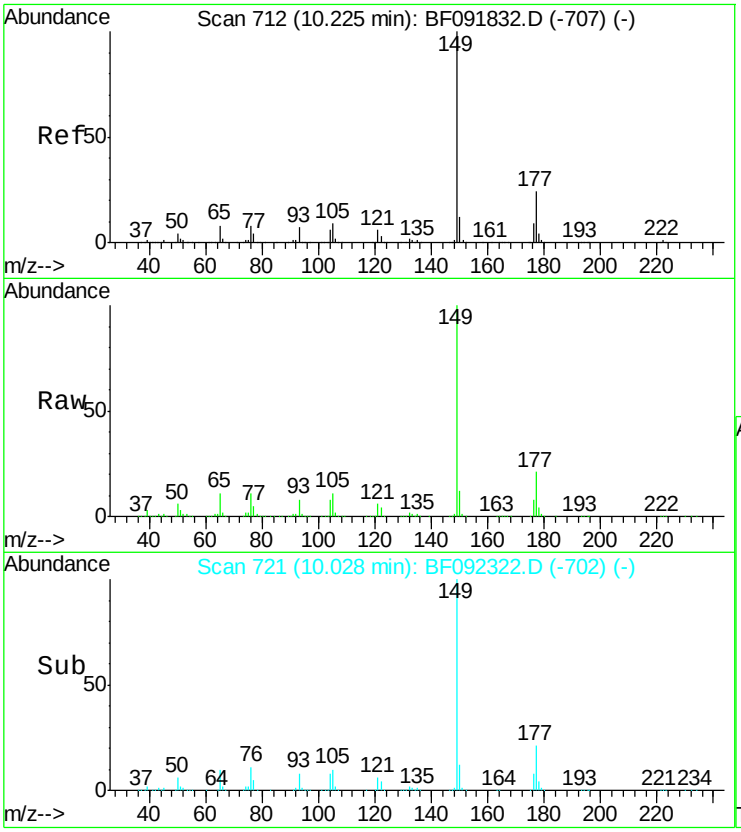


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.27 ng
RT: 9.92 min Scan# 712
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:232 Resp: 184499

Ion	Ratio	Lower	Upper
232	100		
131	51.6	40.1	60.1
130	2.2	1.8	2.8
166	32.8	26.6	39.8



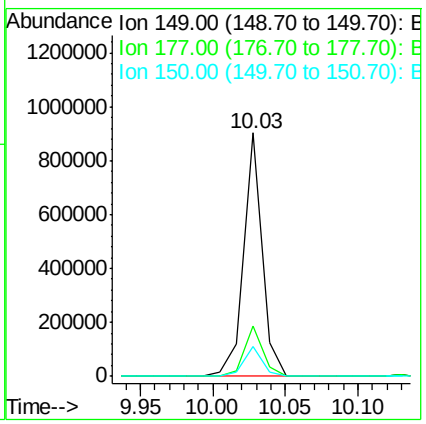


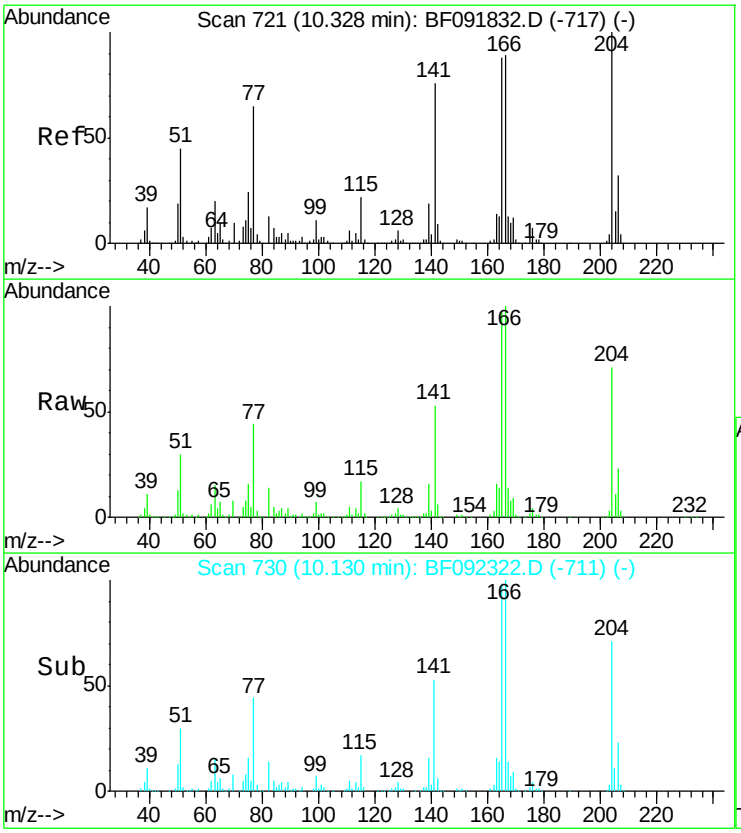
#59
Diethylphthalate
Concen: 39.35 ng
RT: 10.03 min Scan# 721
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:149 Resp: 798312

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	25.0
150	12.4	10.4	15.6

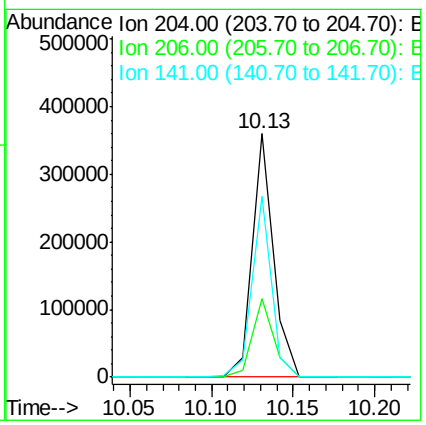


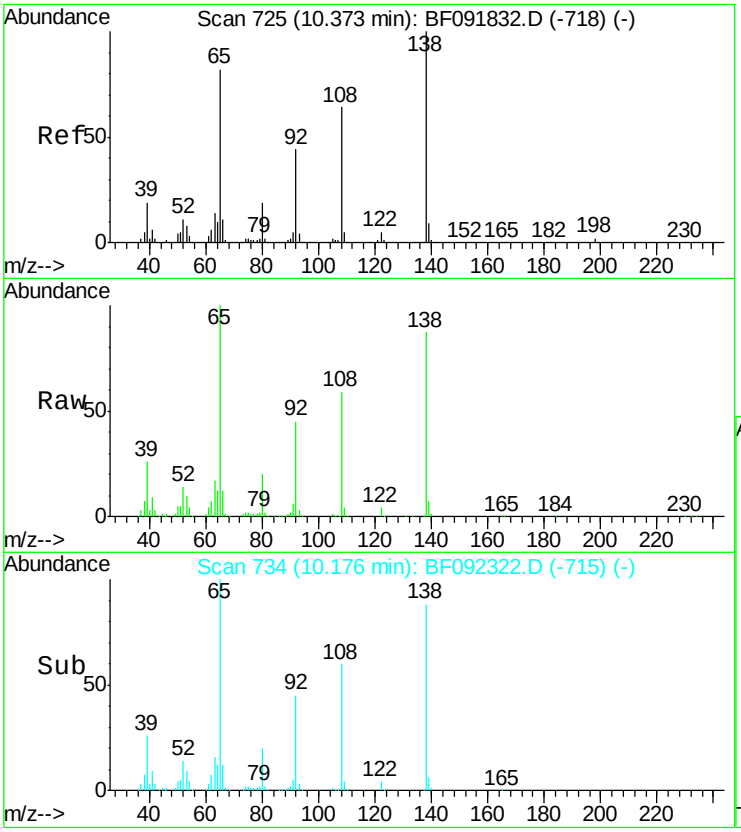


#60
4-Chlorophenyl-phenylether
Concen: 40.90 ng
RT: 10.13 min Scan# 730
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:204 Resp: 324932

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.6
141	74.3	59.4	89.0



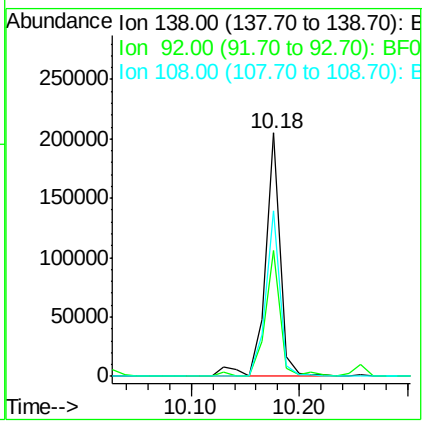


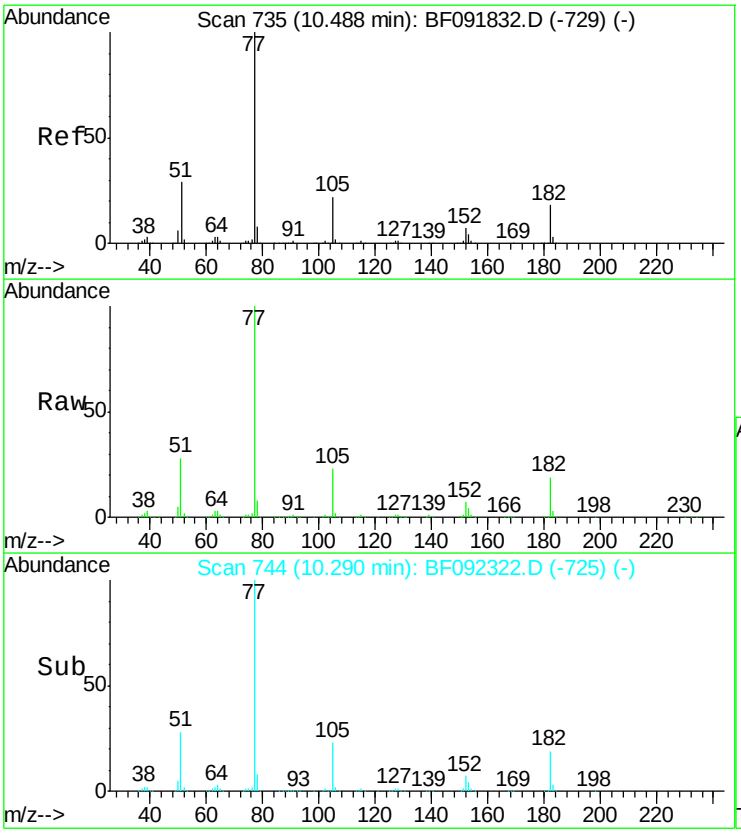
#61
4-Nitroaniline
Concen: 33.99 ng
RT: 10.18 min Scan# 734
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:138 Resp: 199313

Ion	Ratio	Lower	Upper
138	100		
92	51.8	31.7	71.7
108	68.2	52.6	92.6

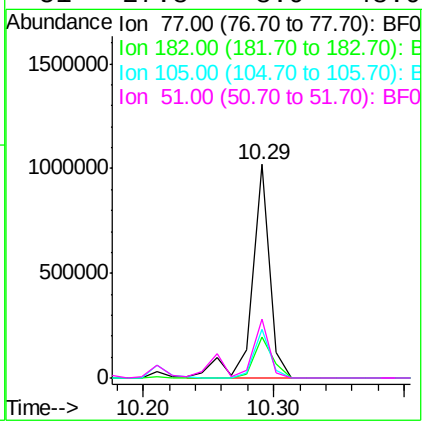


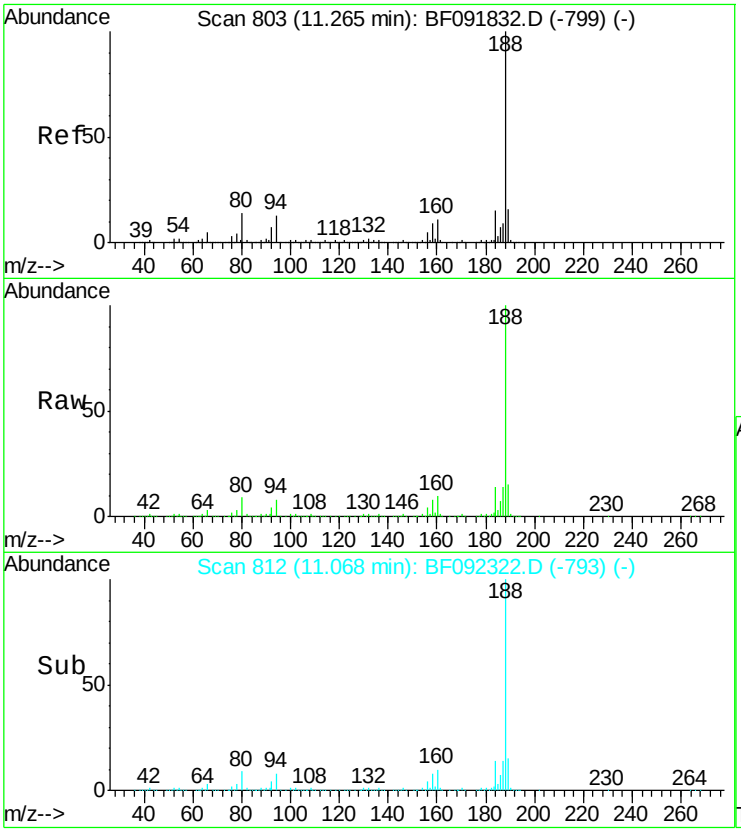


#62
Azobenzene
Concen: 43.46 ng
RT: 10.29 min Scan# 744
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion: 77 Resp: 970809

Ion	Ratio	Lower	Upper
77	100		
182	19.0	0.0	39.3
105	22.8	2.3	42.3
51	27.8	8.9	48.9



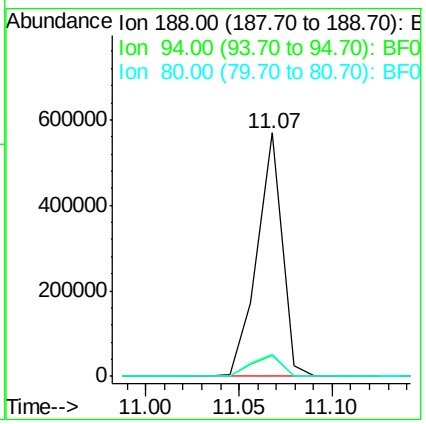


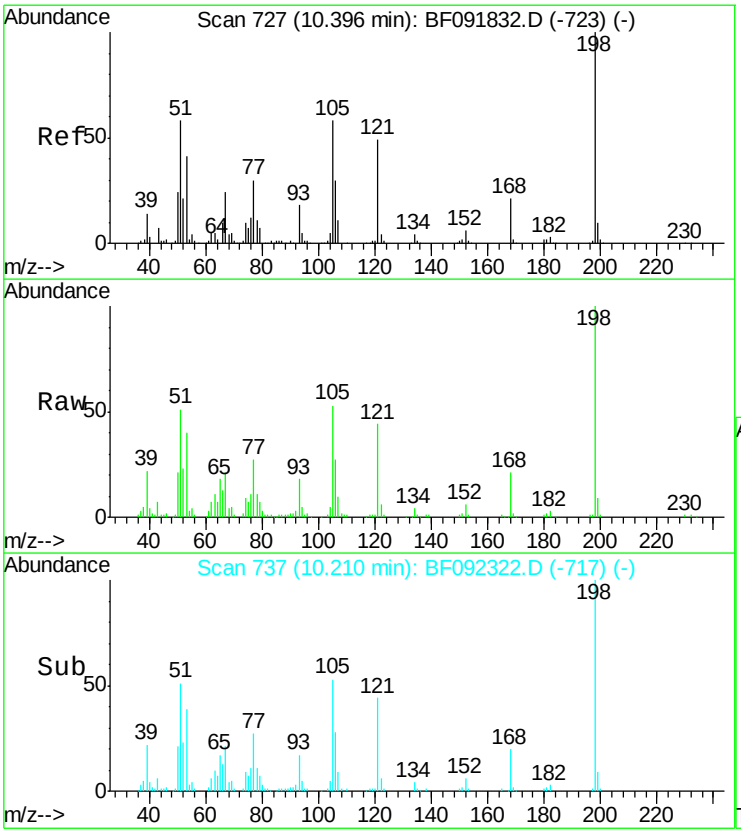
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 812
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:188 Resp: 528875

Ion	Ratio	Lower	Upper
188	100		
94	8.5	10.0	15.0#
80	9.1	11.2	16.8#

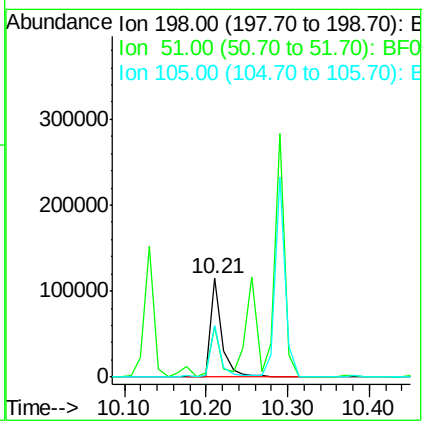


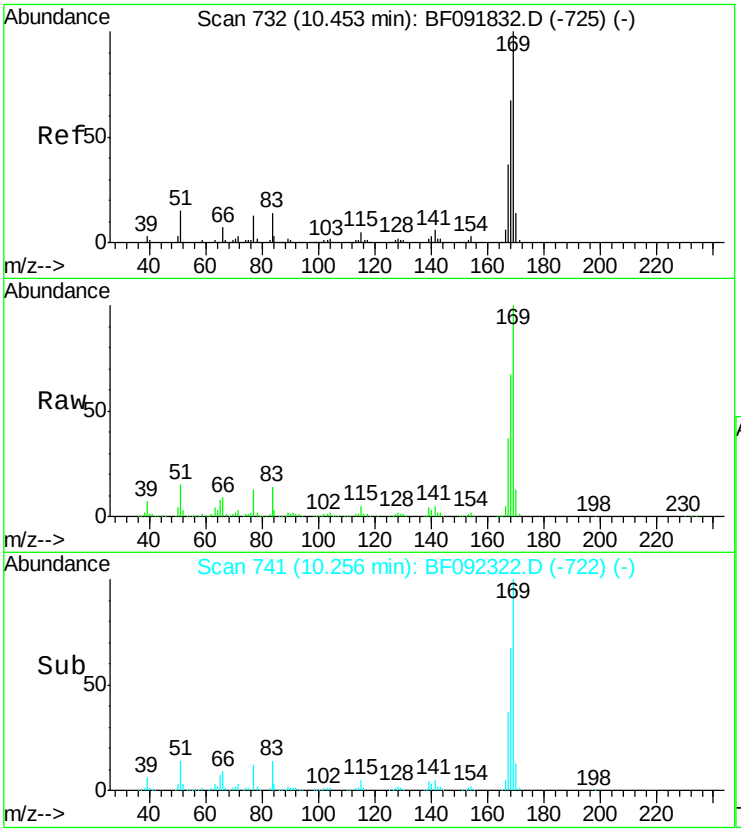


#64
4,6-Dinitro-2-methylphenol
Concen: 35.49 ng
RT: 10.21 min Scan# 737
Delta R.T. -0.08 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:198 Resp: 113486

Ion	Ratio	Lower	Upper
198	100		
51	51.4	6.7	46.7#
105	53.0	16.6	56.6



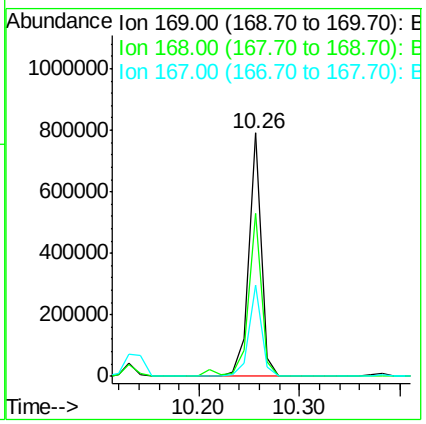


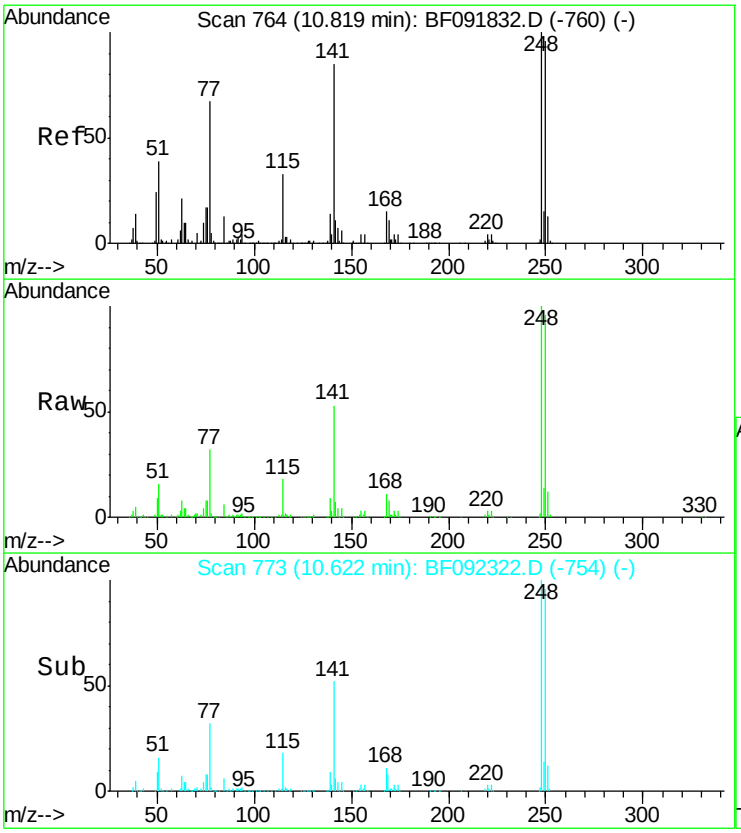
#65
n-Nitrosodiphenylamine
Concen: 43.52 ng
RT: 10.26 min Scan# 741
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:169 Resp: 682979

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.2
167	37.4	30.2	45.4

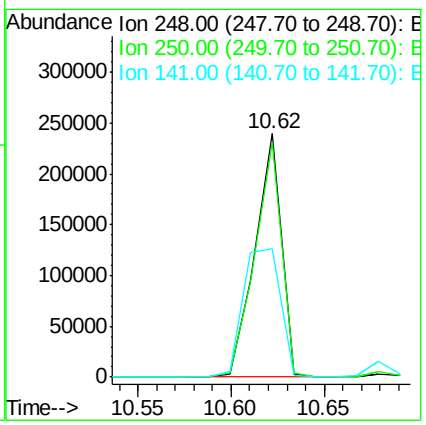


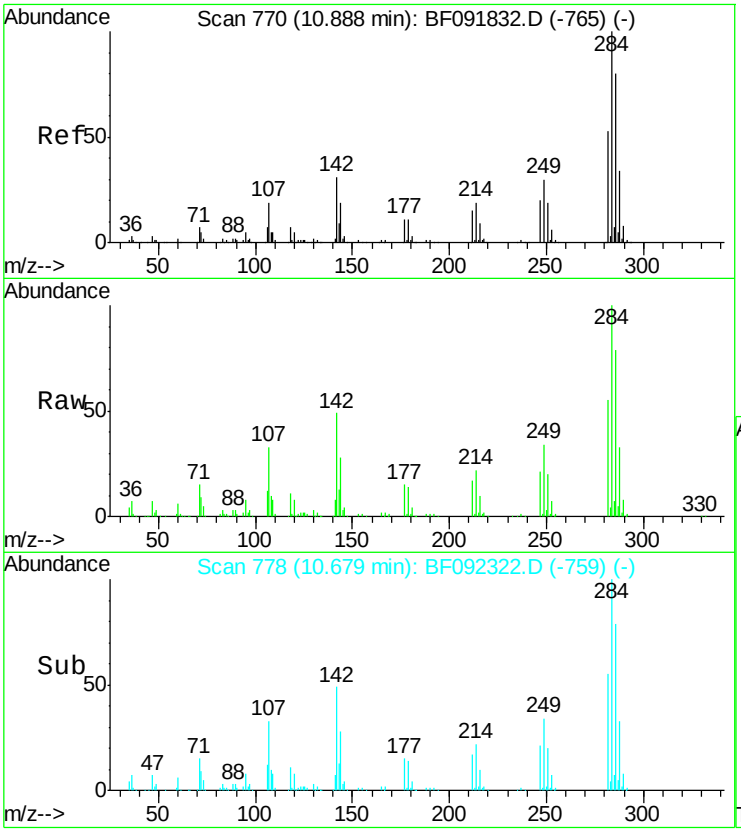


#66
4-Bromophenyl-phenylether
Concen: 42.55 ng
RT: 10.62 min Scan# 773
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:248 Resp: 234101

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	52.7	68.2	102.4#



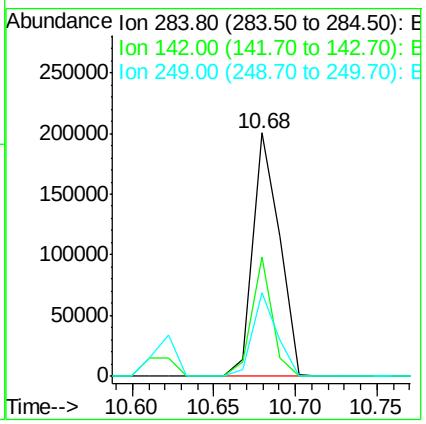


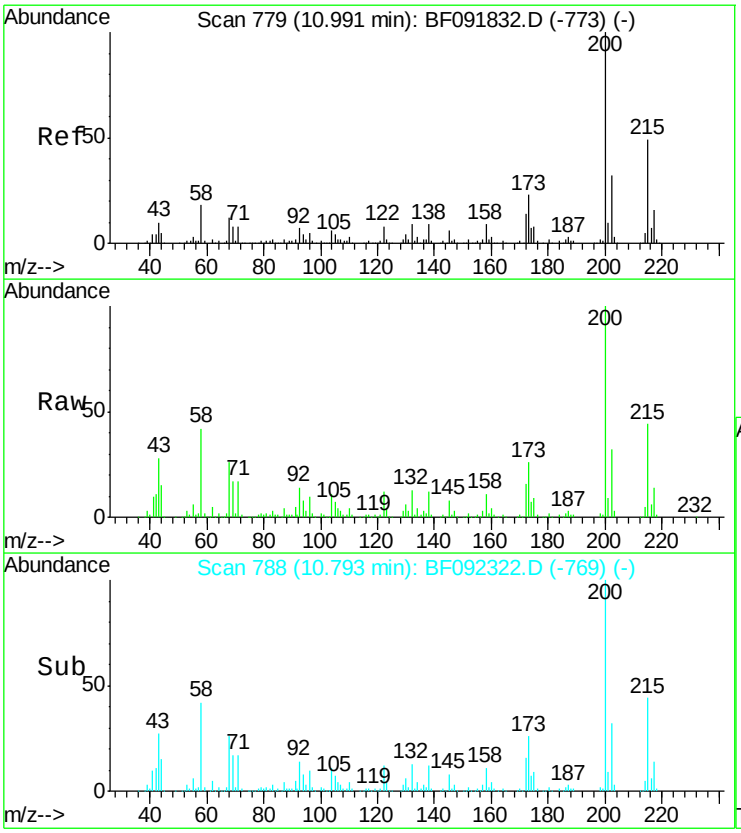
#67
Hexachlorobenzene
Concen: 38.61 ng
RT: 10.68 min Scan# 778
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:284 Resp: 227063

Ion	Ratio	Lower	Upper
284	100		
142	49.2	22.6	33.8#
249	34.3	25.4	38.0

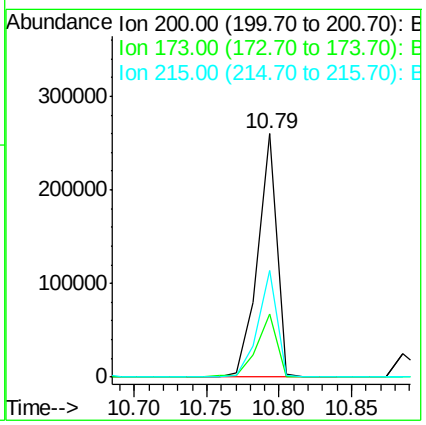


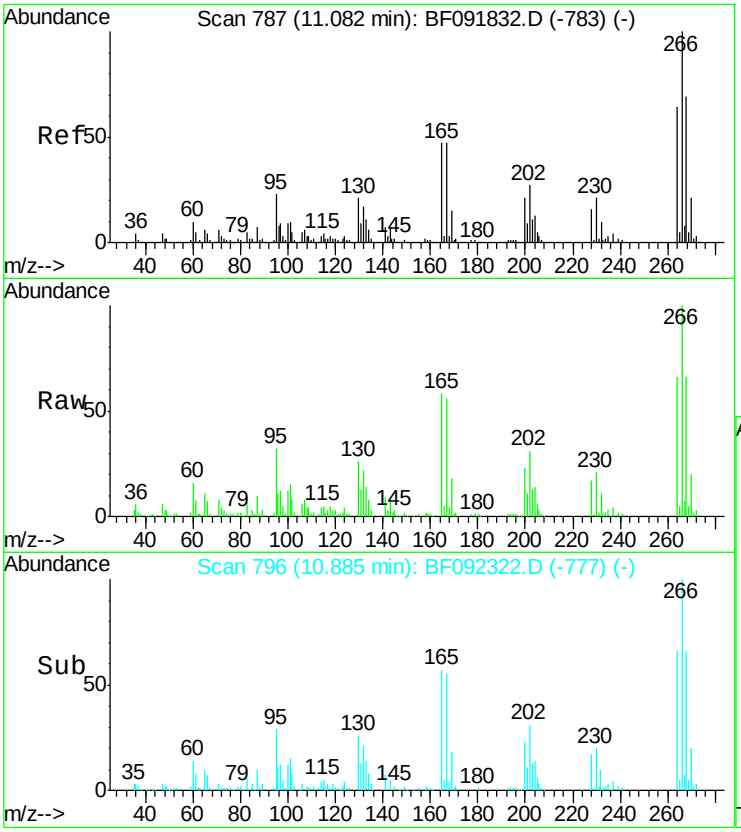


#68
Atrazine
Concen: 47.24 ng
RT: 10.79 min Scan# 788
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:200 Resp: 239164

Ion	Ratio	Lower	Upper
200	100		
173	25.9	9.6	49.6
215	43.9	25.7	65.7



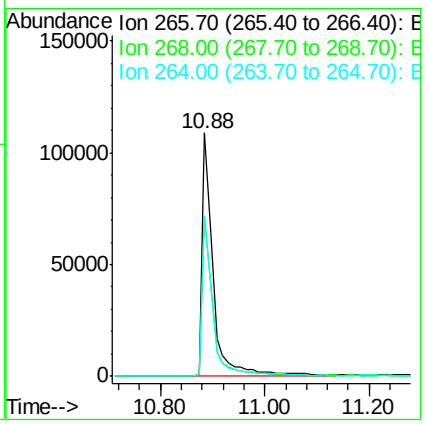


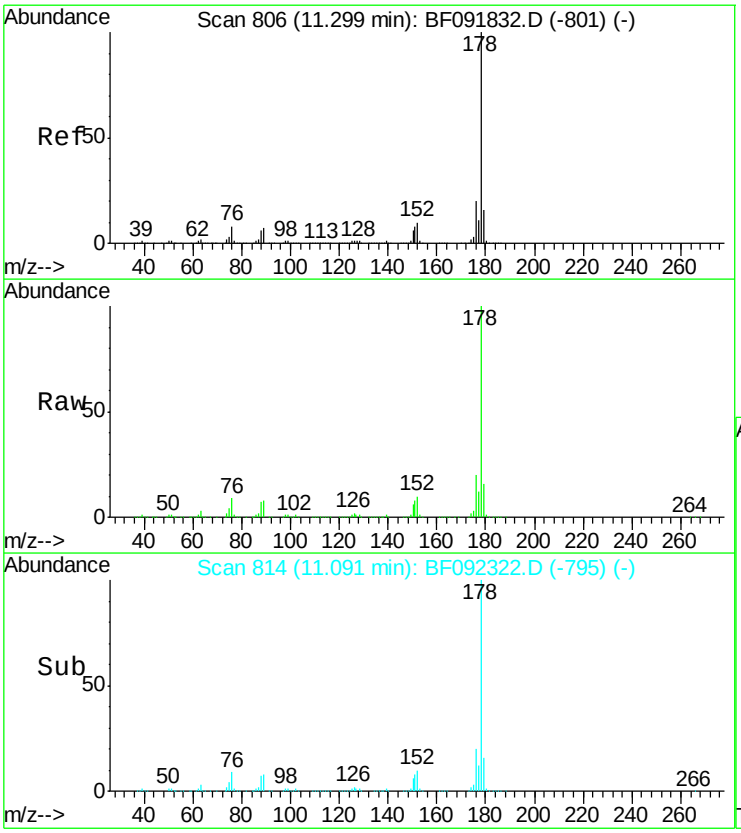
#69
Pentachlorophenol
Concen: 56.62 ng
RT: 10.88 min Scan# 796
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:266 Resp: 163386

Ion	Ratio	Lower	Upper
266	100		
268	65.8	53.3	79.9
264	66.1	50.3	75.5

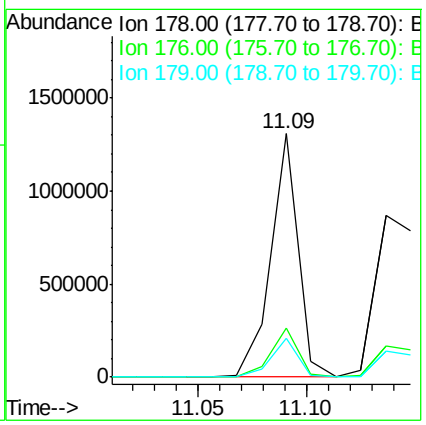


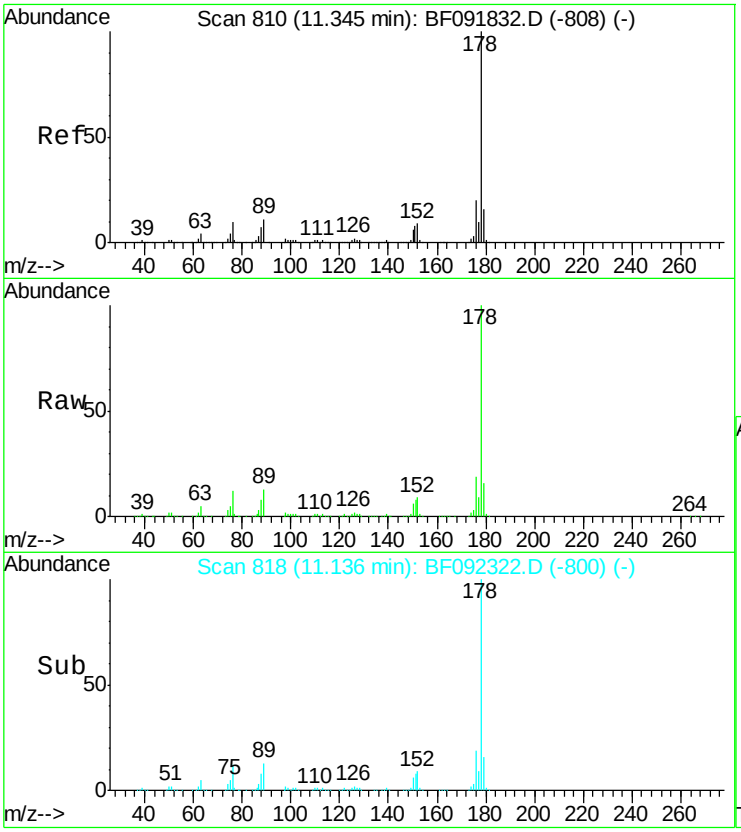


#70
Phenanthrene
Concen: 40.42 ng
RT: 11.09 min Scan# 814
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:178 Resp: 1159123

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	25.0
179	15.9	12.8	19.2



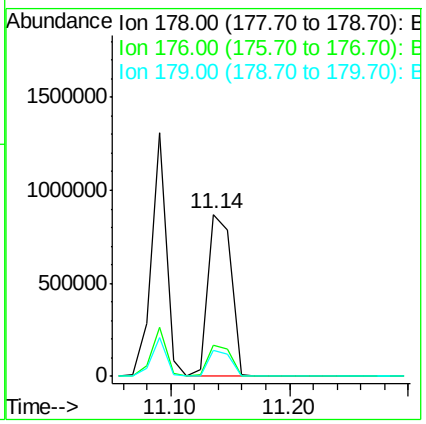


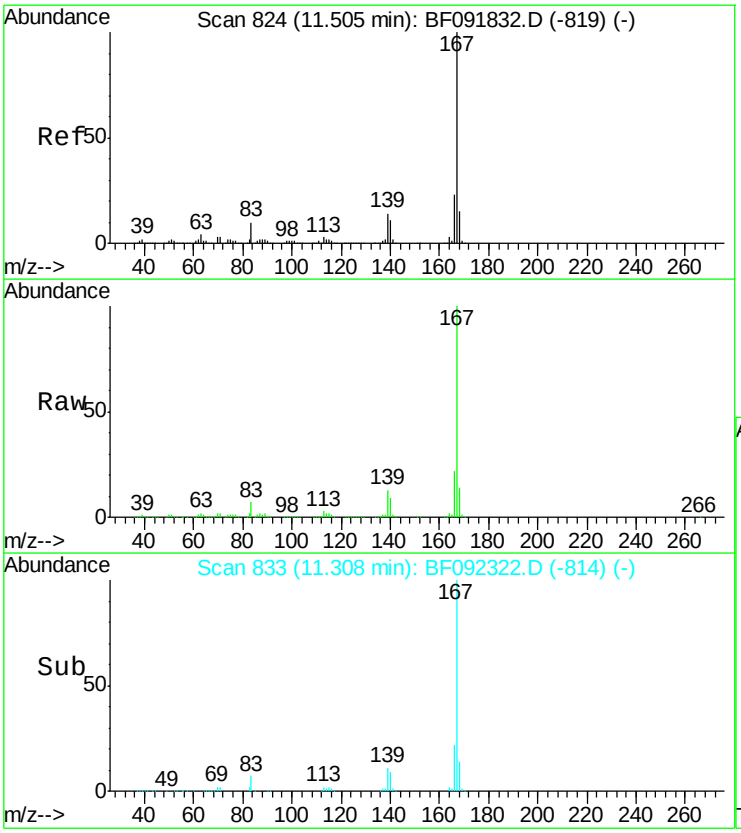
#71
Anthracene
Concen: 46.76 ng
RT: 11.14 min Scan# 818
Delta R.T. -0.10 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:178 Resp: 1173162

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.9	13.2	19.8

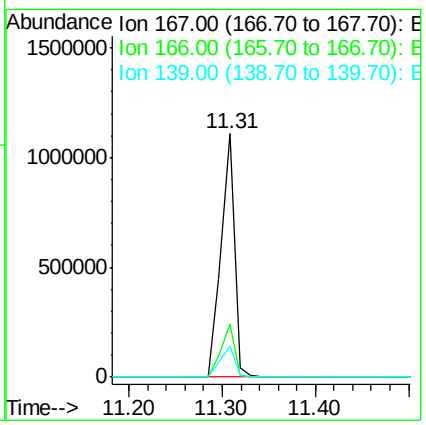


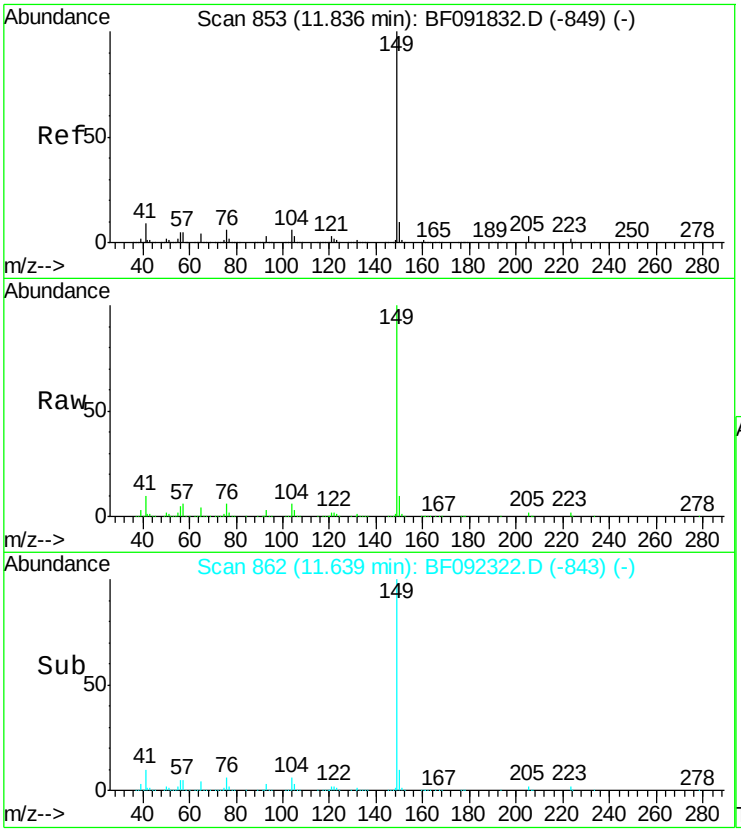


#72
Carbazole
Concen: 48.79 ng
RT: 11.31 min Scan# 833
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:167 Resp: 1109027

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.2
139	12.6	11.4	17.2



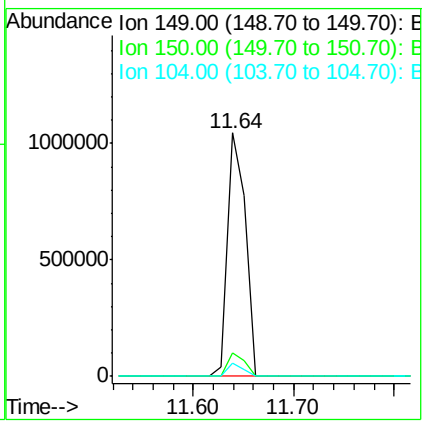


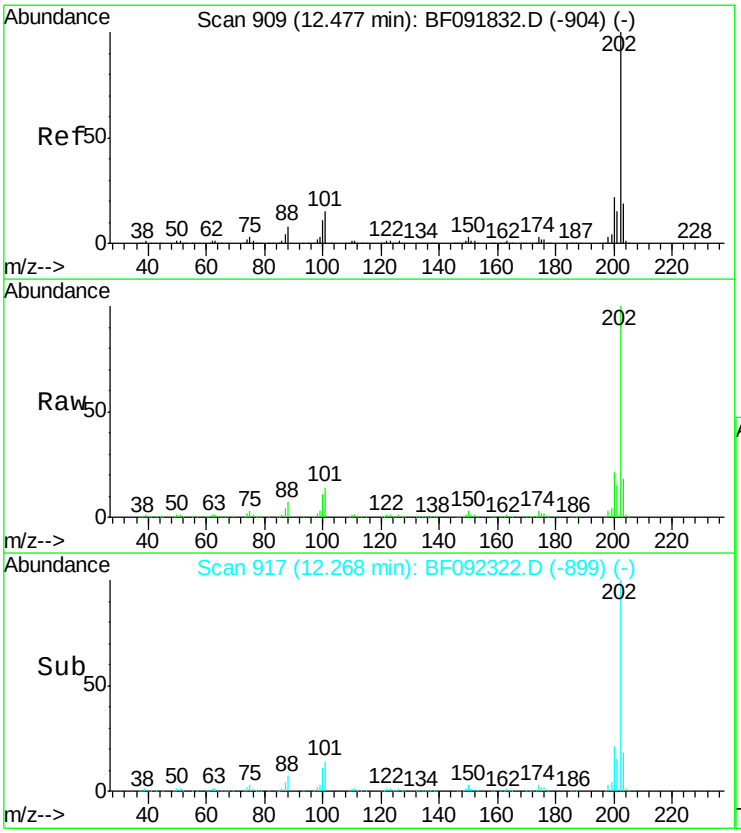
#73
Di-n-butylphthalate
Concen: 47.47 ng
RT: 11.64 min Scan# 862
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:149 Resp: 1283923

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.5	4.6	7.0

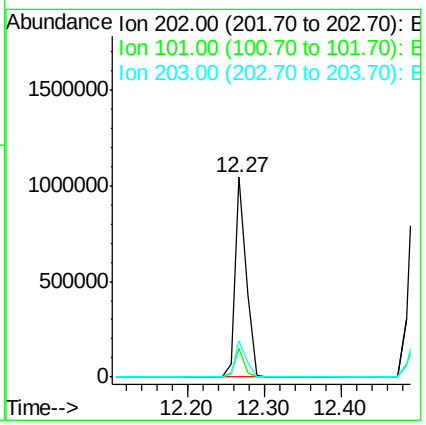


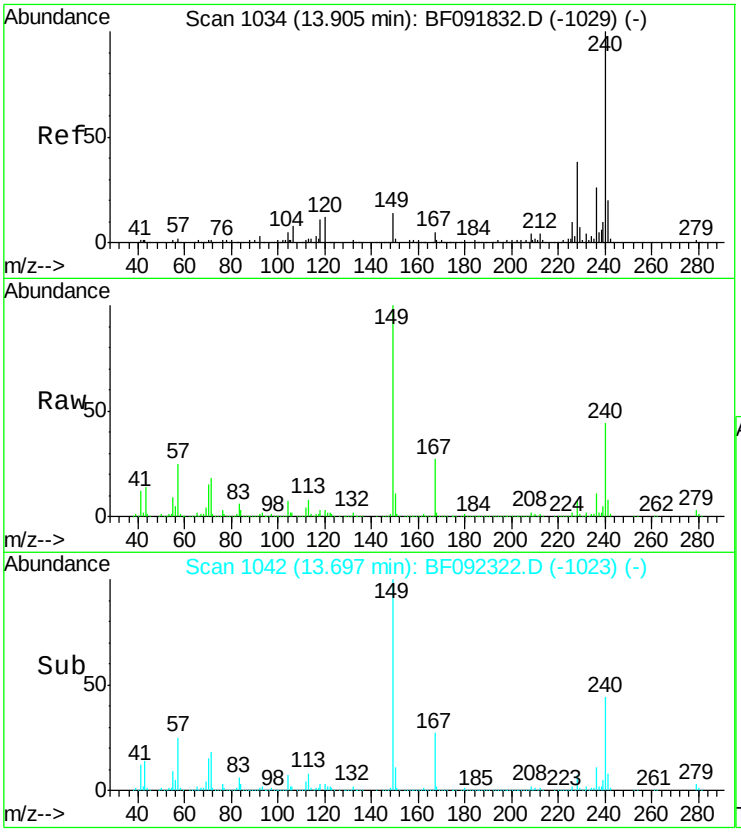


#74
Fluoranthene
Concen: 42.42 ng
RT: 12.27 min Scan# 917
Delta R.T. -0.10 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:202 Resp: 1072896

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	34.6
203	18.1	0.0	38.7



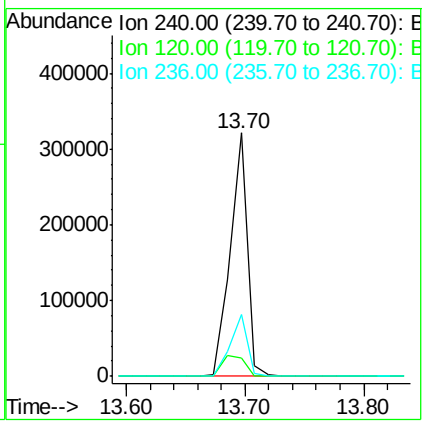


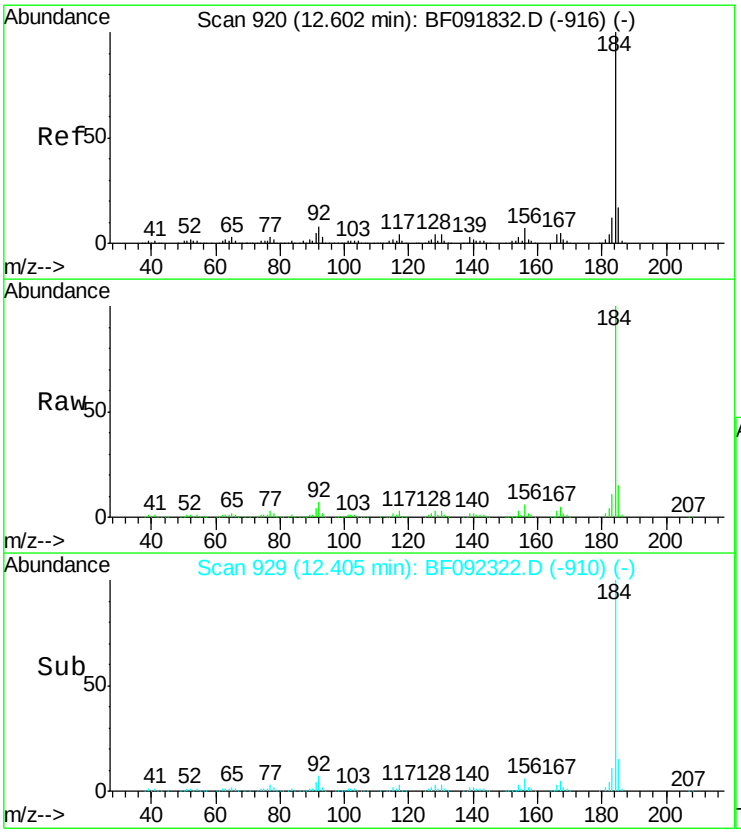
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1042
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:240 Resp: 321277

Ion	Ratio	Lower	Upper
240	100		
120	7.6	12.9	19.3#
236	25.2	20.9	31.3

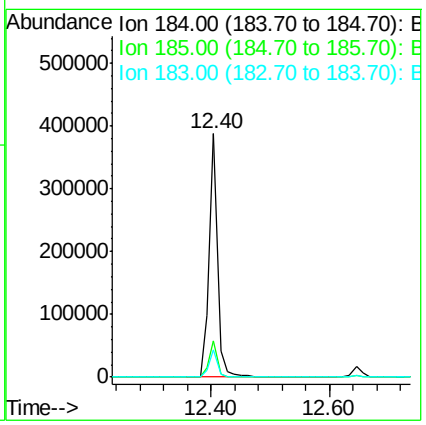


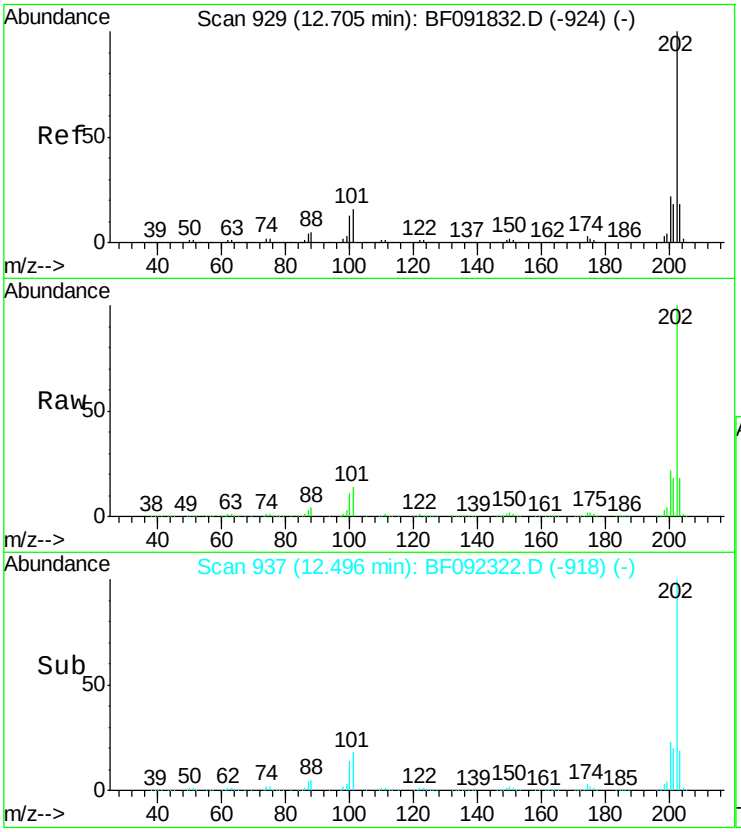


#76
Benzidine
Concen: 46.95 ng
RT: 12.40 min Scan# 929
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:184 Resp: 380144

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.1	9.2	13.8



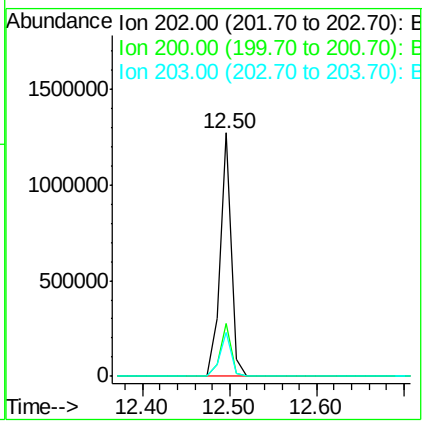


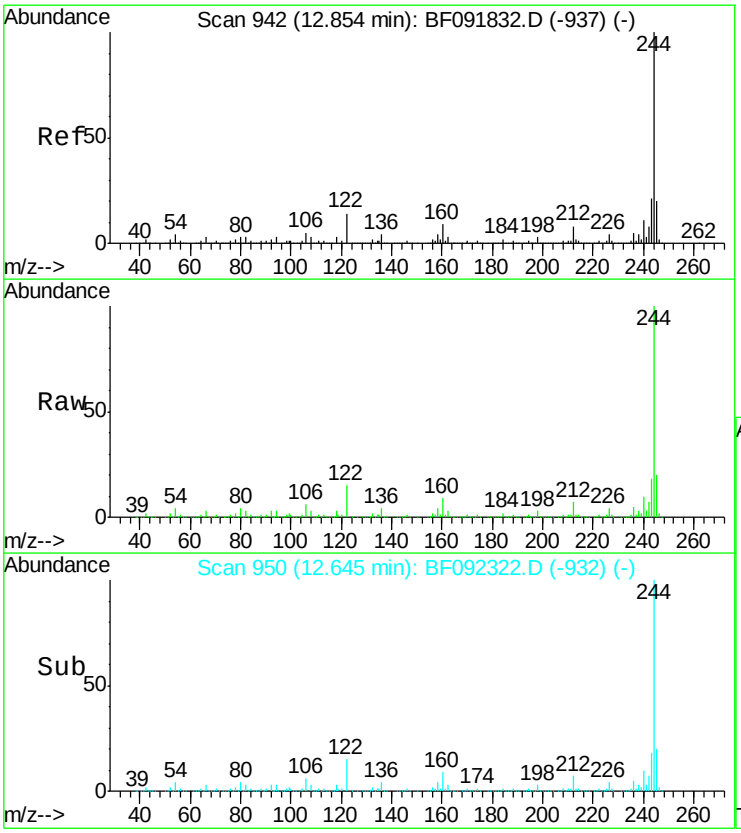
#77
Pyrene
Concen: 48.71 ng
RT: 12.50 min Scan# 937
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:202 Resp: 1148253

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	18.0	14.7	22.1

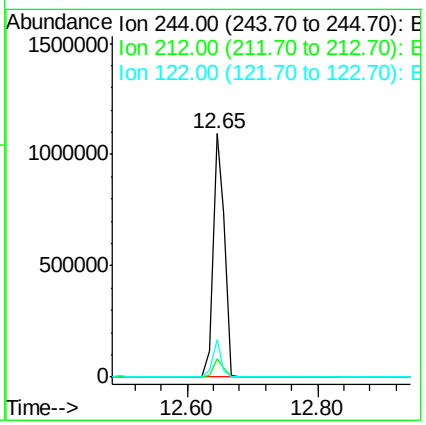


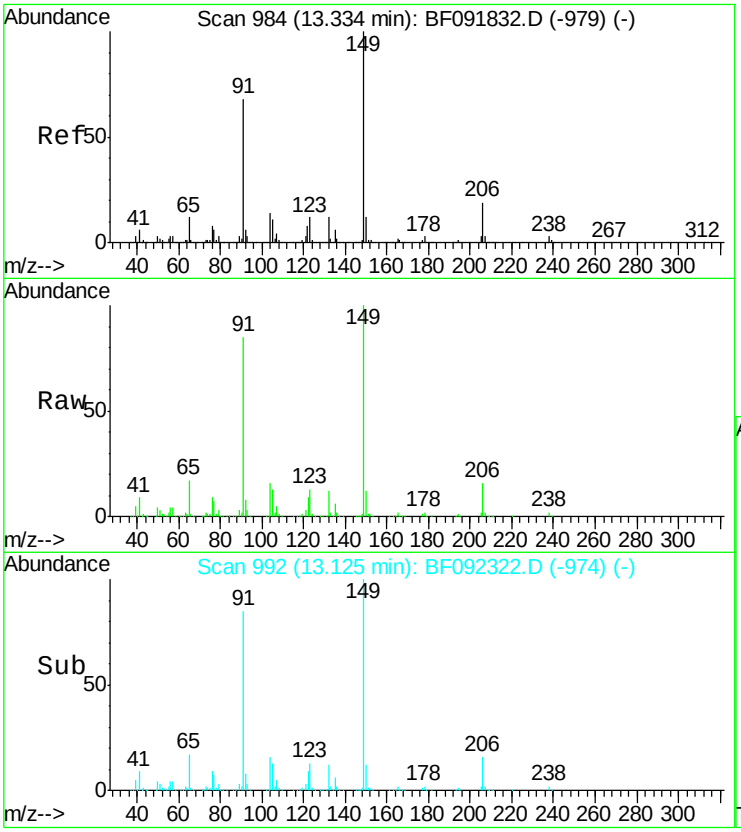


#78
Terphenyl-d14
Concen: 101.77 ng
RT: 12.65 min Scan# 950
Delta R.T. -0.10 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:244 Resp: 1348094

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	15.5	11.4	17.2



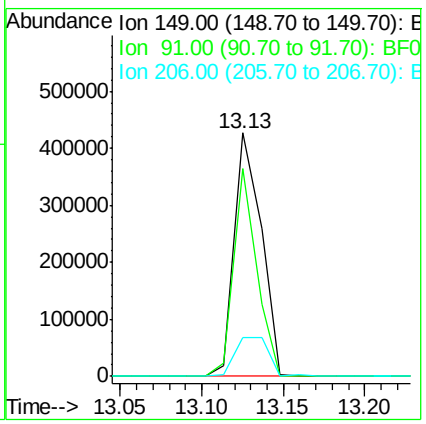


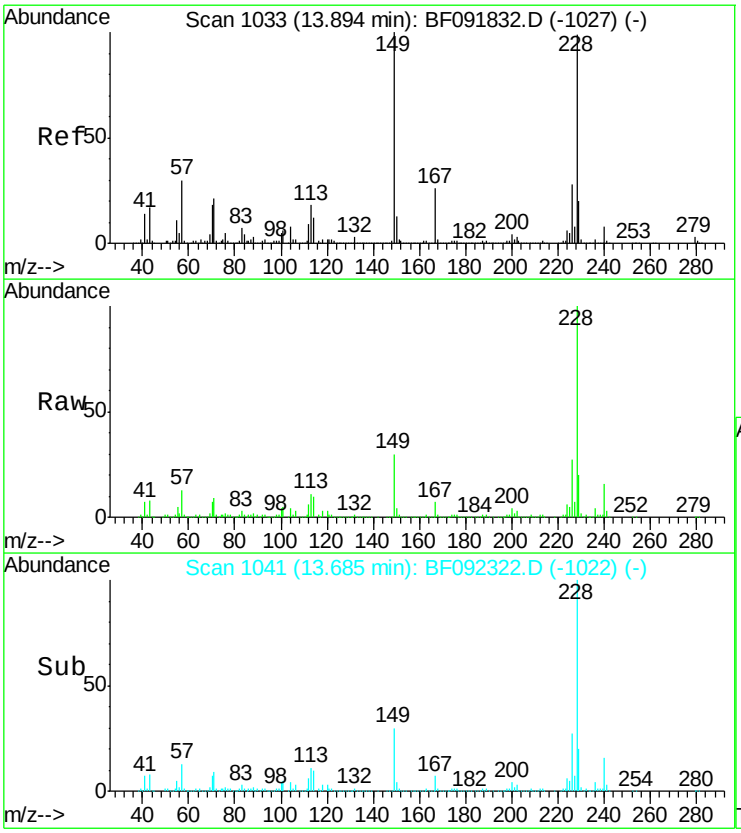
#79
Butylbenzylphthalate
Concen: 45.27 ng
RT: 13.13 min Scan# 992
Delta R.T. -0.10 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:149 Resp: 485366

Ion	Ratio	Lower	Upper
149	100		
91	85.3	63.9	95.9
206	16.0	14.6	21.8

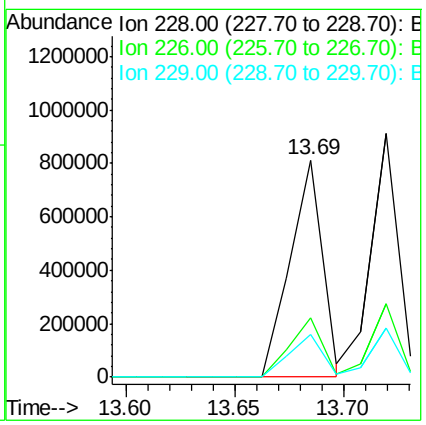


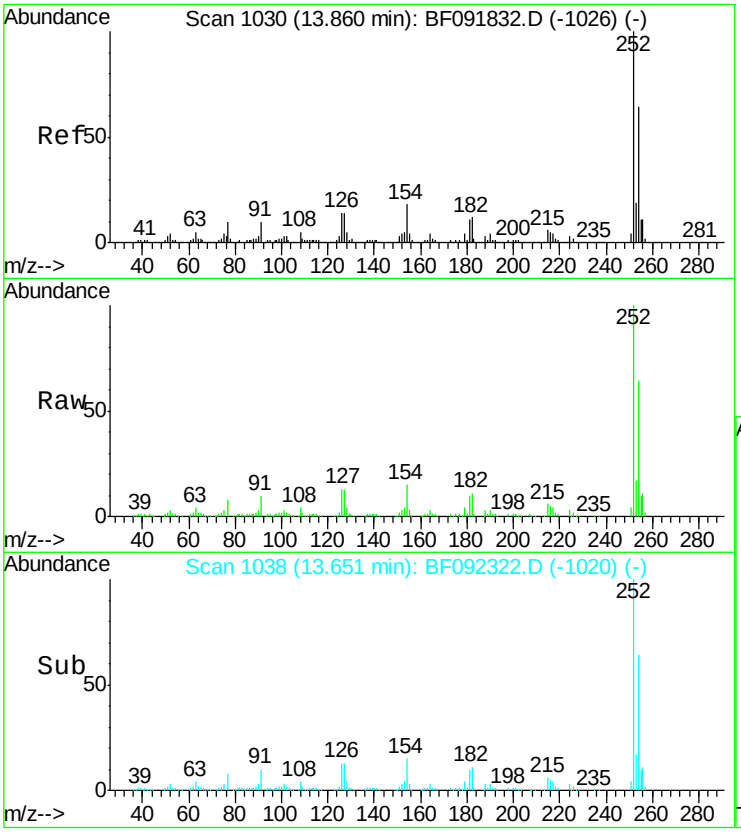


#80
Benzo(a)anthracene
Concen: 46.71 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:228 Resp: 847079

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	19.8	16.2	24.4



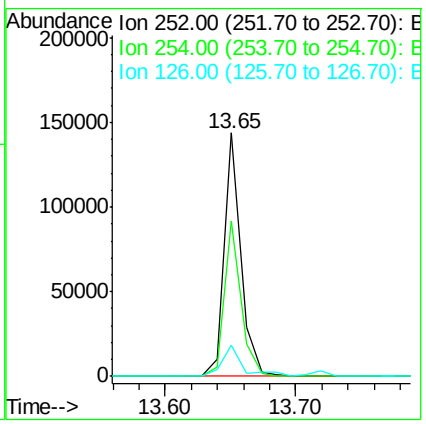


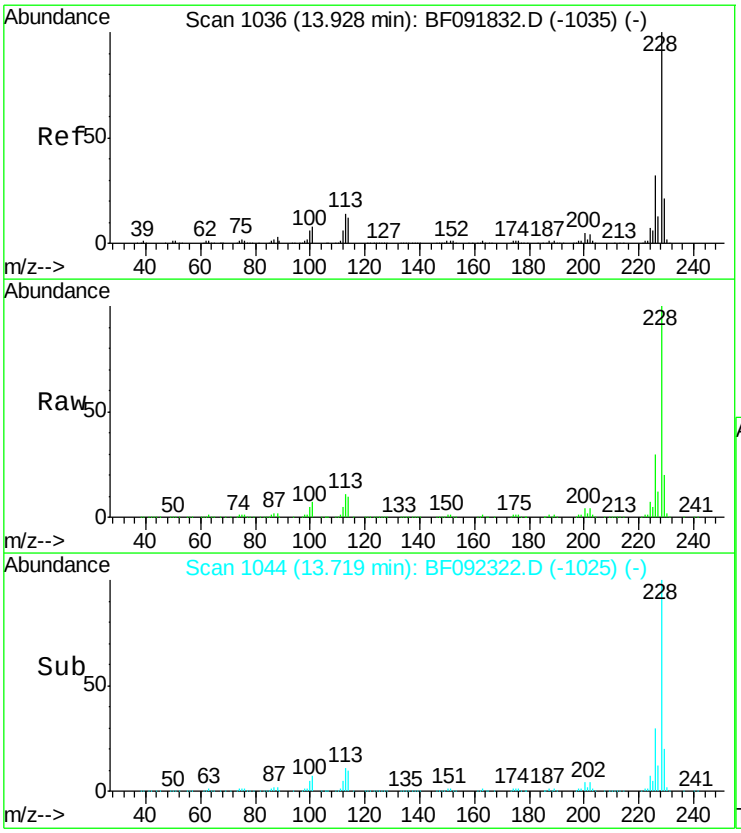
#81
3,3'-Dichlorobenzidine
Concen: 18.68 ng
RT: 13.65 min Scan# 1038
Delta R.T. -0.10 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:252 Resp: 128429

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.3	78.5
126	12.8	13.6	20.4#

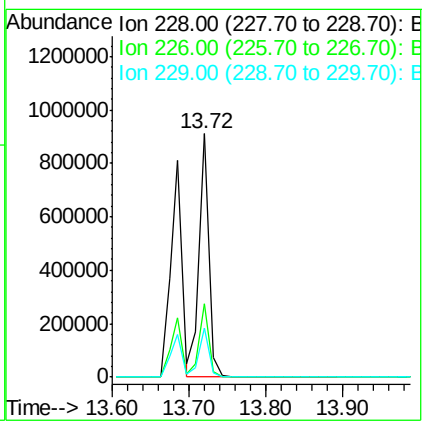


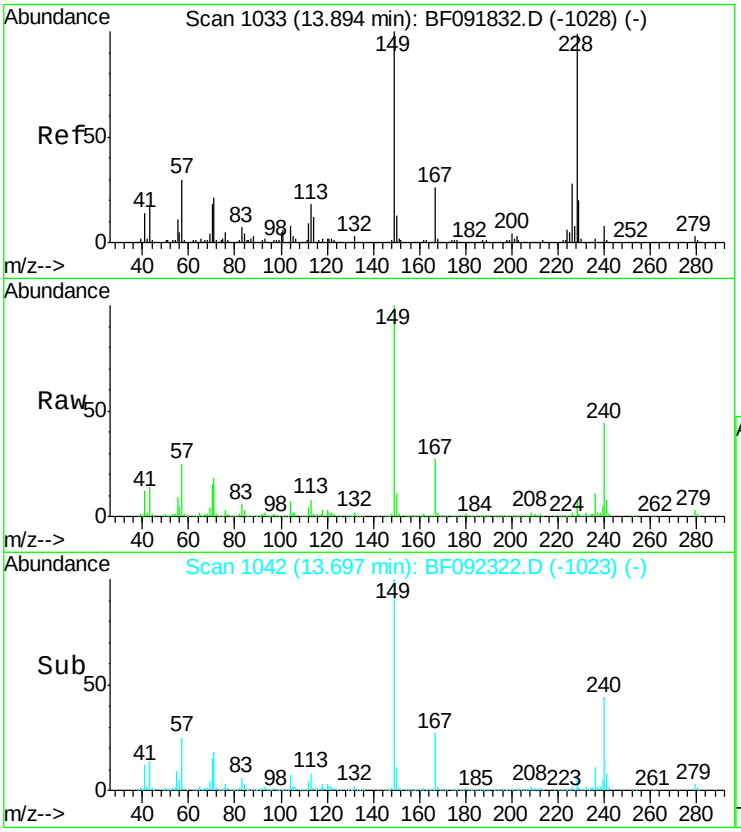


#82
Chrysene
Concen: 44.36 ng
RT: 13.72 min Scan# 1044
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:228 Resp: 806998

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.4	38.0
229	20.1	16.2	24.2



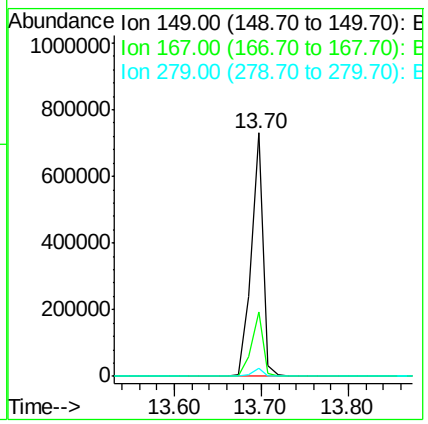


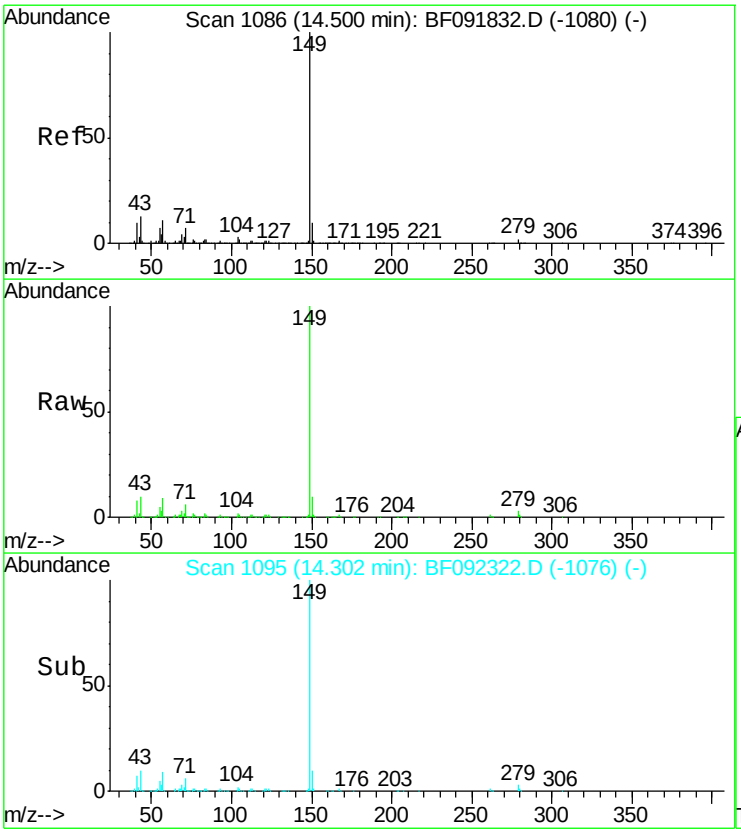
#83
Bis(2-ethylhexyl)phthalate
Concen: 55.00 ng
RT: 13.70 min Scan# 1042
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:149 Resp: 694370

Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.2	30.4
279	3.1	1.8	2.8#

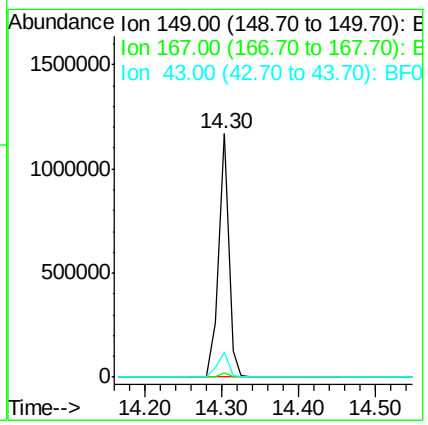


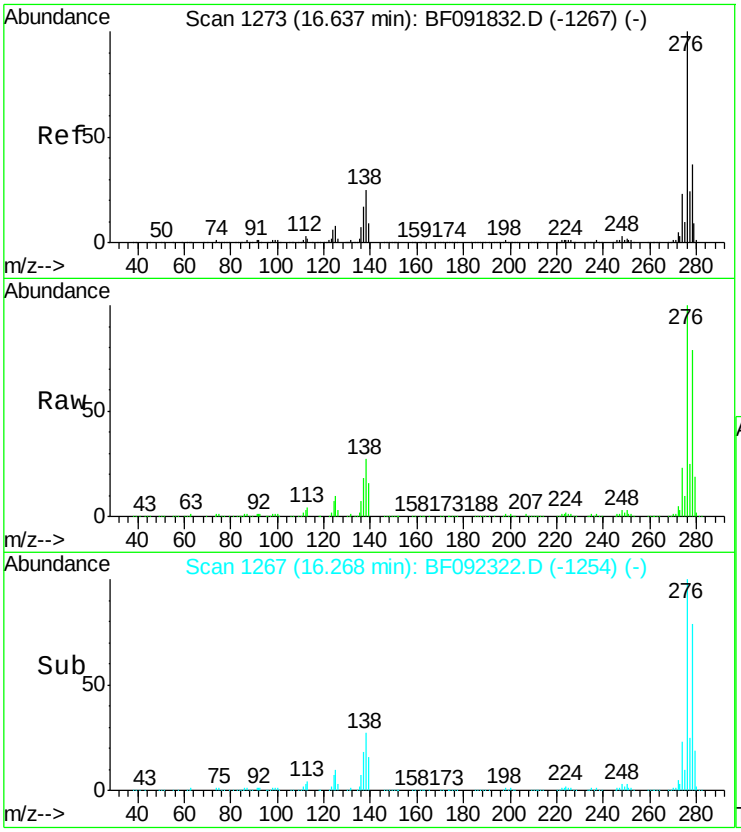


#84
Di-n-octyl phthalate
Concen: 46.03 ng
RT: 14.30 min Scan# 1095
Delta R.T. -0.09 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:149 Resp: 1076522

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.8	8.9	13.3



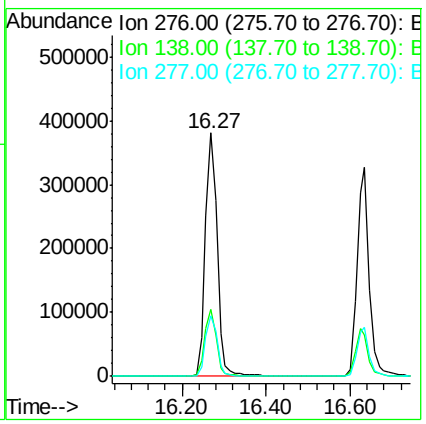


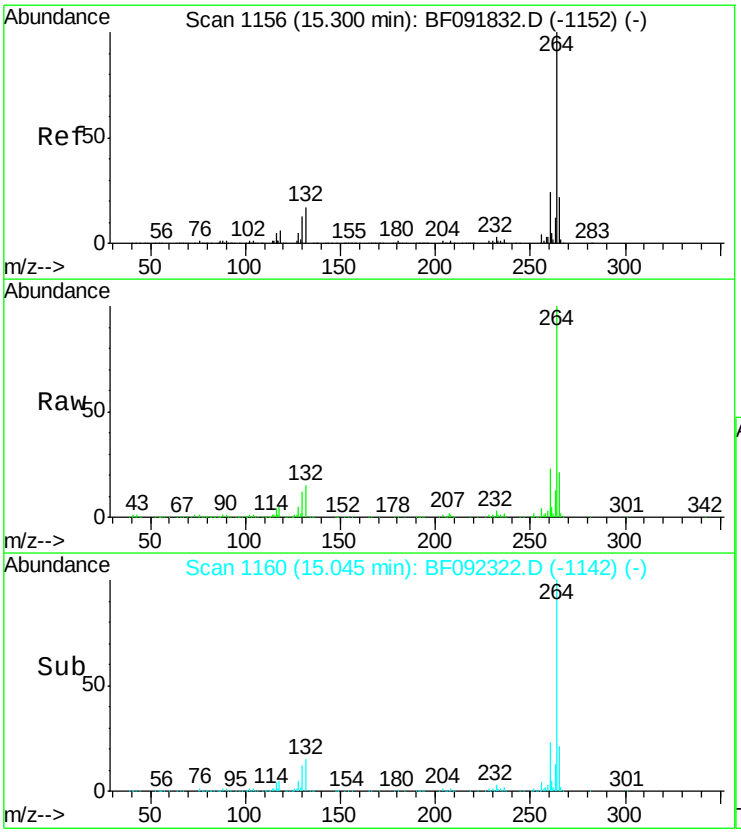
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.58 ng
RT: 16.27 min Scan# 1267
Delta R.T. -0.16 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:276 Resp: 749840

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.8	32.6
277	24.7	20.2	30.4

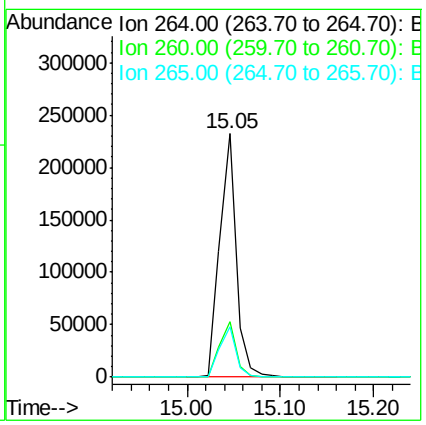


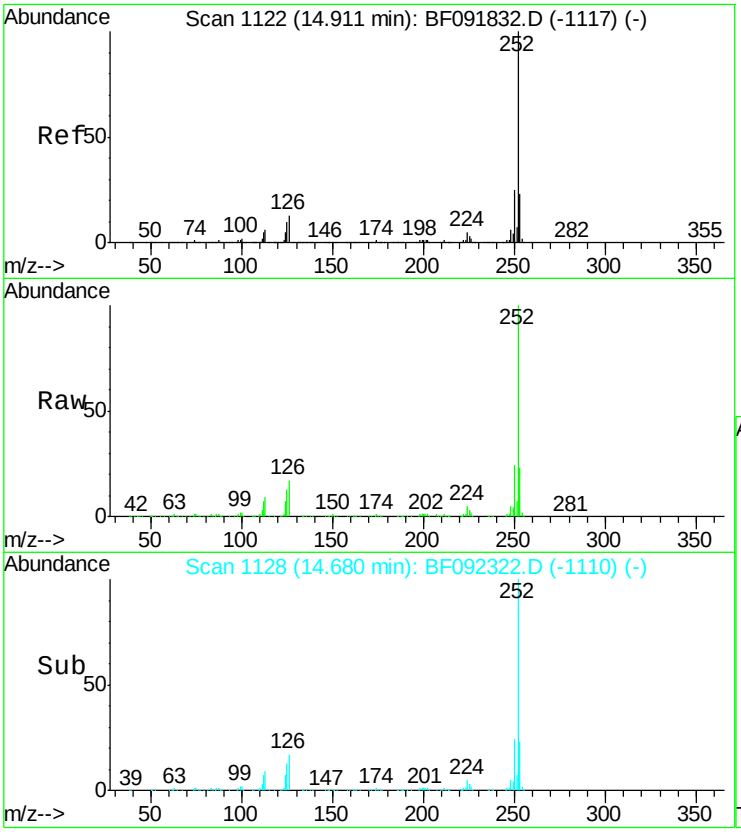


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1160
Delta R.T. -0.10 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:264 Resp: 285458

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	20.7	17.4	26.0



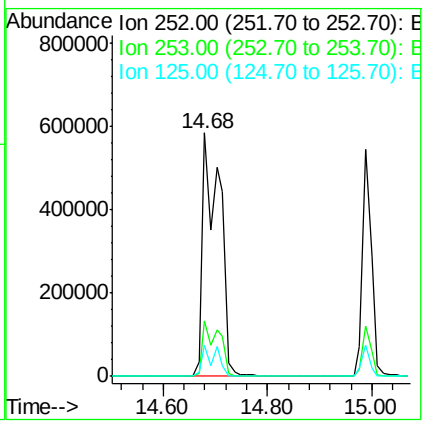


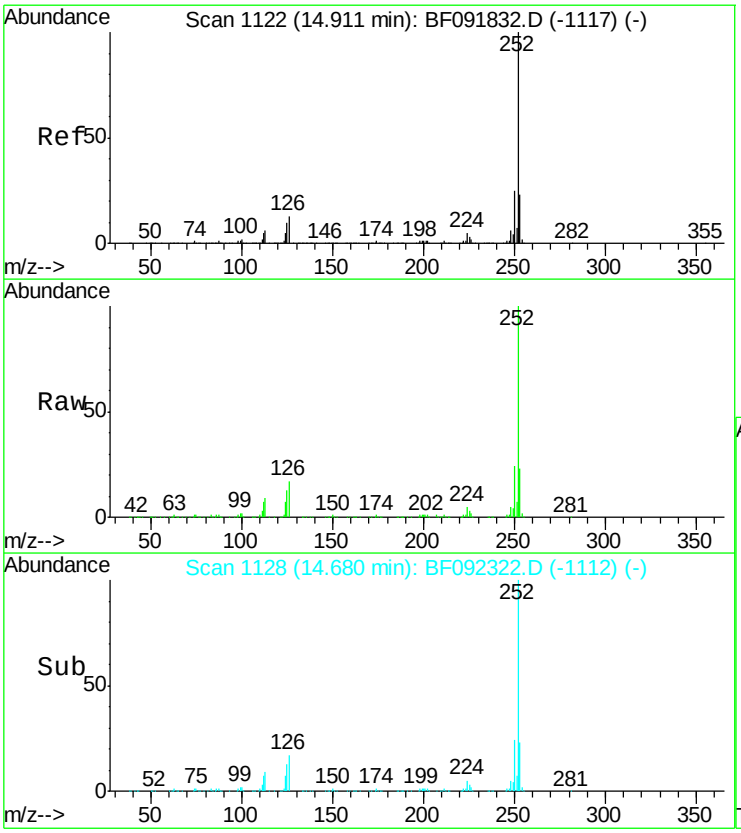
#87
Benzo(b)fluoranthene
Concen: 76.44 ng
RT: 14.68 min Scan# 1128
Delta R.T. -0.10 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:252 Resp: 1358505

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	13.0	9.8	14.6

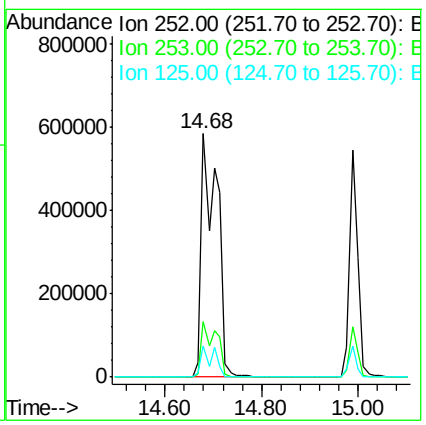


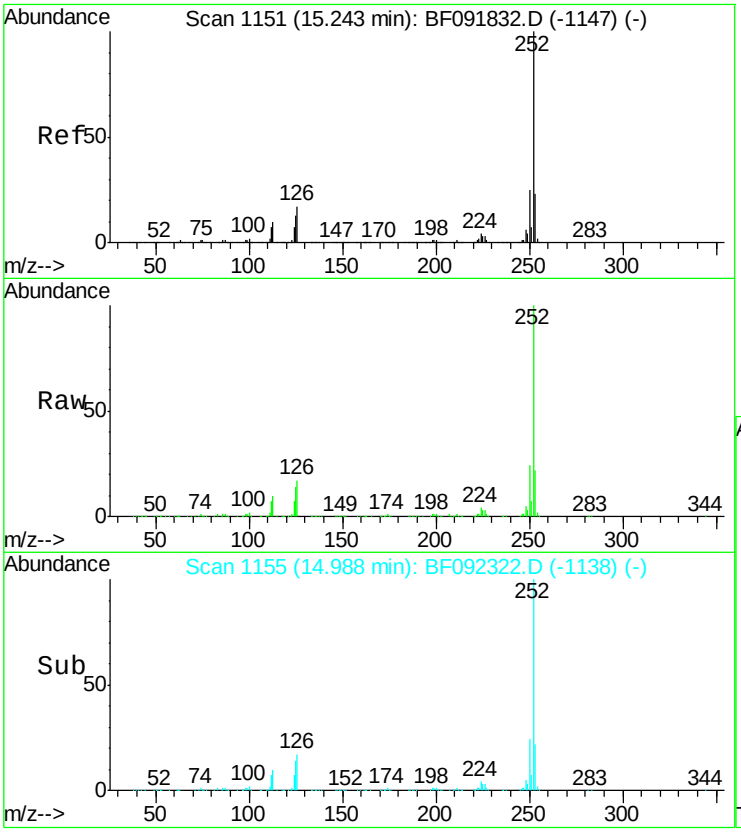


#88
Benzo(k)fluoranthene
Concen: 89.68 ng
RT: 14.68 min Scan# 1128
Delta R.T. -0.12 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:252 Resp: 1359072

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	13.0	8.9	13.3



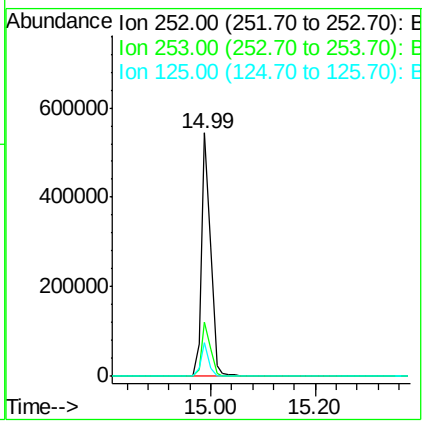


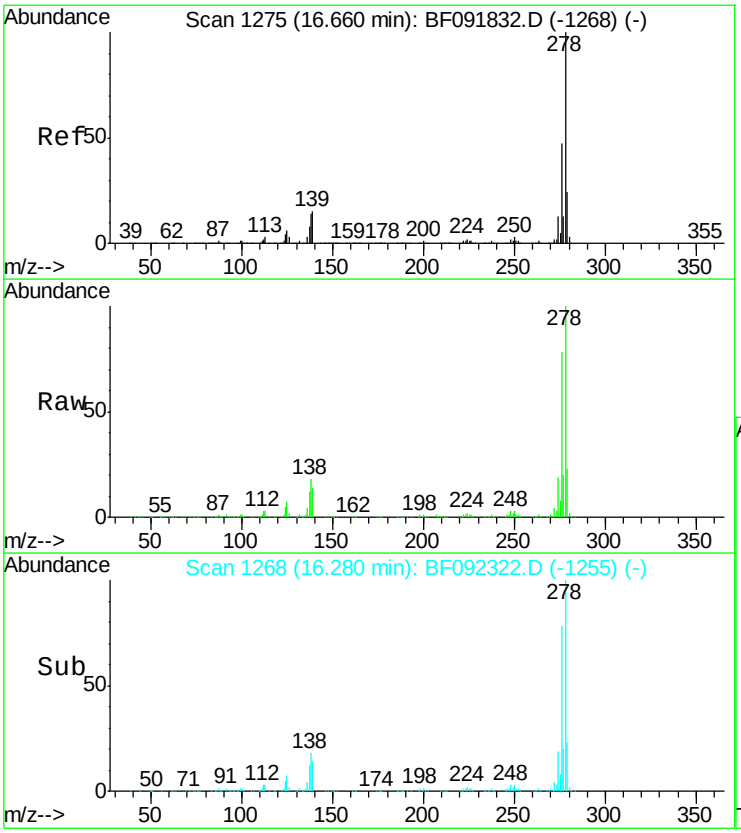
#89
Benzo(a)pyrene
Concen: 41.63 ng
RT: 14.99 min Scan# 1155
Delta R.T. -0.11 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:252 Resp: 656698

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	13.7	10.0	15.0

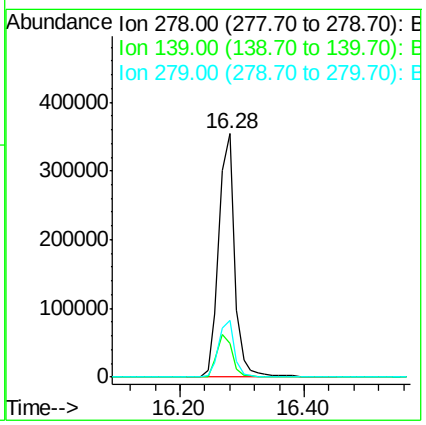


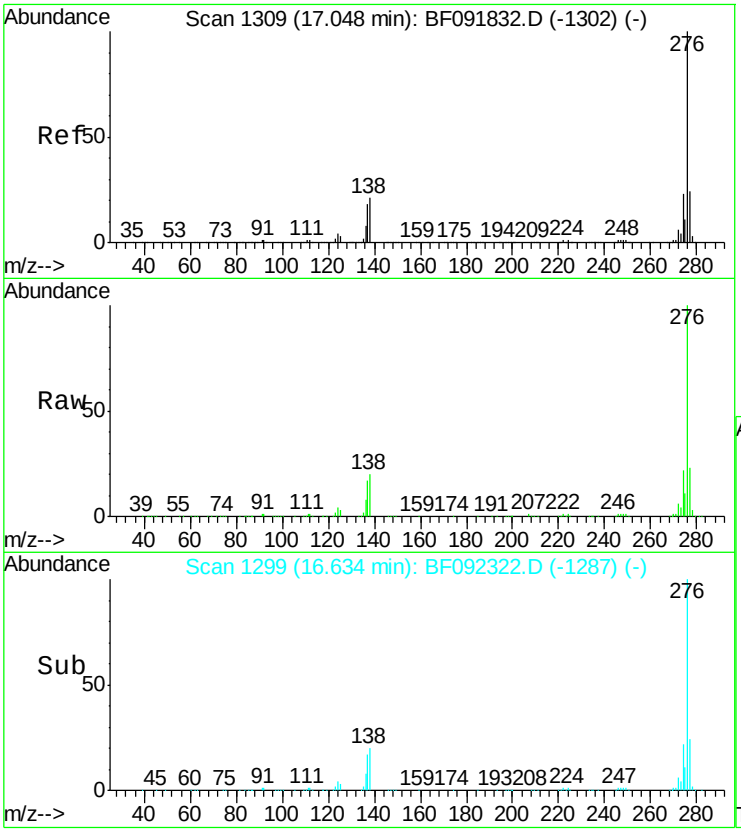


#90
Dibenzo(a,h)anthracene
Concen: 48.30 ng
RT: 16.28 min Scan# 1268
Delta R.T. -0.16 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Tgt Ion:278 Resp: 626169

Ion	Ratio	Lower	Upper
278	100		
139	13.9	14.8	22.2#
279	23.1	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 49.41 ng
RT: 16.63 min Scan# 1299
Delta R.T. -0.17 min
Lab File: BF092322.D
Acq: 17 Jan 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB96061BS

Tgt Ion:276 Resp: 666149

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	19.9	16.0	24.0