Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
Data File : BF091213.D
Acq On : 17 Nov 2016 15:40
Operator : UM/SJ
Sample : PB94770BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94770BS

Quant Time: Nov 18 03:04:54 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	189422	20.00	ng		-0.03
21) Naphthalene-d8	7.92	136	832339	20.00	ng		-0.03
38) Acenaphthene-d10	9.66	164	457494	20.00	ng		-0.03
63) Phenanthrene-d10	11.14	188	727457	20.00	ng		-0.03
75) Chrysene-d12	13.78	240	572260	20.00	ng		-0.03
86) Perylene-d12	15.14	264	402517	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1495870	130.42	ng		-0.02
7) Phenol-d6	6.28	99	1748180	112.30	ng		-0.03
23) Nitrobenzene-d5	7.20	82	1154330	75.65	ng		-0.05
41) 2,4,6-Tribromophenol	10.45	330	487729	117.92	ng		-0.03
44) 2-Fluorobiphenyl	8.99	172	2081758	78.34	ng		-0.05
78) Terphenyl-d14	12.73	244	1878554	81.92	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	210815	32.13	ng		96
3) Pyridine	2.80	79	637949	41.56	ng		96
4) n-Nitrosodimethylamine	2.77	42	234611	38.64	ng		85
6) Aniline	6.29	93	264832	14.42	ng	#	1
8) 2-Chlorophenol	6.41	128	590232	43.14	ng		91
9) Benzaldehyde	6.18	77	43205	5.00	ng		99
10) Phenol	6.29	94	650306	37.75	ng	#	68
11) bis(2-Chloroethyl)ether	6.36	93	576098	39.68	ng		98
12) 1,3-Dichlorobenzene	6.56	146	608094	43.95	ng		95
13) 1,4-Dichlorobenzene	6.64	146	618950	41.69	ng		97
14) 1,2-Dichlorobenzene	6.78	146	534827	39.25	ng		97
15) Benzyl Alcohol	6.78	79	478865	43.61	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	6.91	45	688565	33.12	ng	#	46
17) 2-Methylphenol	6.91	107	463255	42.77	ng	#	91
18) Hexachloroethane	7.13	117	237167	41.28	ng		93
19) n-Nitroso-di-n-propylamine	7.06	70	460596	42.70	ng	#	87
20) 3+4-Methylphenols	7.06	107	631399	48.55	ng		91
22) Acetophenone	7.05	105	827851	43.20	ng	#	93
24) Nitrobenzene	7.22	77	658184	39.06	ng		93
25) Isophorone	7.46	82	1221675	41.55	ng		98
26) 2-Nitrophenol	7.54	139	309123	43.35	ng	#	67
27) 2,4-Dimethylphenol	7.58	122	505740	42.88	ng		96
28) bis(2-Chloroethoxy)methane	7.68	93	756252	47.08	ng		100
29) 2,4-Dichlorophenol	7.78	162	462344	44.92	ng		97
30) 1,2,4-Trichlorobenzene	7.86	180	512599	44.29	ng		97
31) Naphthalene	7.93	128	1638893	41.17	ng		99
32) Benzoic acid	7.76	122	246944	29.08	ng		98
33) 4-Chloroaniline	8.00	127	149095	9.01	ng	#	95
34) Hexachlorobutadiene	8.05	225	297162	47.57	ng		99
35) Caprolactam	8.37	113	102434	31.68	ng		94
36) 4-Chloro-3-methylphenol	8.50	107	537352	43.12	ng		92
37) 2-Methylnaphthalene	8.62	142	1079259	42.18	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	547973	46.98	ng		99
40) Hexachlorocyclopentadiene	8.78	237	425039	92.75	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
Data File : BF091213.D
Acq On : 17 Nov 2016 15:40
Operator : UM/SJ
Sample : PB94770BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94770BS

Quant Time: Nov 18 03:04:54 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	322850	42.88	ng		95
43) 2,4,5-Trichlorophenol	8.97	196	355552	44.97	ng		95
45) 1,1'-Biphenyl	9.09	154	1394148	41.73	ng		98
46) 2-Chloronaphthalene	9.12	162	1110229	43.77	ng		97
47) 2-Nitroaniline	9.22	65	335932	35.69	ng		94
48) Acenaphthylene	9.53	152	1579528	39.96	ng		99
49) Dimethylphthalate	9.40	163	1207619	40.26	ng		100
50) 2,6-Dinitrotoluene	9.47	165	298709	46.46	ng	#	57
51) Acenaphthene	9.70	154	1023966	41.26	ng		100
52) 3-Nitroaniline	9.63	138	96894	12.71	ng		90
53) 2,4-Dinitrophenol	9.76	184	173756	51.99	ng		95
54) Dibenzofuran	9.87	168	1389424	41.60	ng		98
55) 4-Nitrophenol	9.82	139	337671	67.47	ng	#	81
56) 2,4-Dinitrotoluene	9.87	165	323927	39.60	ng	#	74
57) Fluorene	10.21	166	1128680	41.34	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	288554	46.59	ng		97
59) Diethylphthalate	10.10	149	1194797	38.85	ng		98
60) 4-Chlorophenyl-phenylether	10.20	204	504128	40.57	ng	#	75
61) 4-Nitroaniline	10.25	138	252817	32.78	ng		96
62) Azobenzene	10.36	77	1378618	38.08	ng		85
64) 4,6-Dinitro-2-methylphenol	10.28	198	164070	36.83	ng	#	50
65) n-Nitrosodiphenylamine	10.33	169	984297	42.57	ng		100
66) 4-Bromophenyl-phenylether	10.69	248	340306	44.97	ng	#	83
67) Hexachlorobenzene	10.76	284	396795	47.55	ng	#	82
68) Atrazine	10.86	200	295237	44.26	ng		97
69) Pentachlorophenol	10.96	266	290890	78.70	ng		98
70) Phenanthrene	11.17	178	1654154	42.77	ng		99
71) Anthracene	11.22	178	1612707	39.23	ng		99
72) Carbazole	11.38	167	1389362	37.50	ng		99
73) Di-n-butylphthalate	11.72	149	1967483	42.22	ng		99
74) Fluoranthene	12.35	202	1539283	38.38	ng		95
76) Benzidine	12.49	184	300937	23.54	ng		98
77) Pyrene	12.58	202	1695037	45.23	ng		99
79) Butylbenzylphthalate	13.21	149	804271	44.86	ng		92
80) Benzo(a)anthracene	13.77	228	1406159	43.28	ng		99
81) 3,3'-Dichlorobenzidine	13.73	252	230378	20.18	ng	#	98
82) Chrysene	13.80	228	1145220	35.75	ng		97
83) Bis(2-ethylhexyl)phthalate	13.78	149	1053155	43.41	ng	#	94
84) Di-n-octyl phthalate	14.39	149	1789672	44.87	ng		96
85) Indeno(1,2,3-cd)pyrene	16.42	276	1004358	37.78	ng		96
87) Benzo(b)fluoranthene	14.77	252	2261551	82.84	ng		100
88) Benzo(k)fluoranthene	14.77	252	2263315	94.51	ng	#	96
89) Benzo(a)pyrene	15.09	252	1029961	43.34	ng		100
90) Dibenzo(a,h)anthracene	16.42	278	848412	41.29	ng		100
91) Benzo(g,h,i)perylene	16.79	276	788214	42.42	ng		99

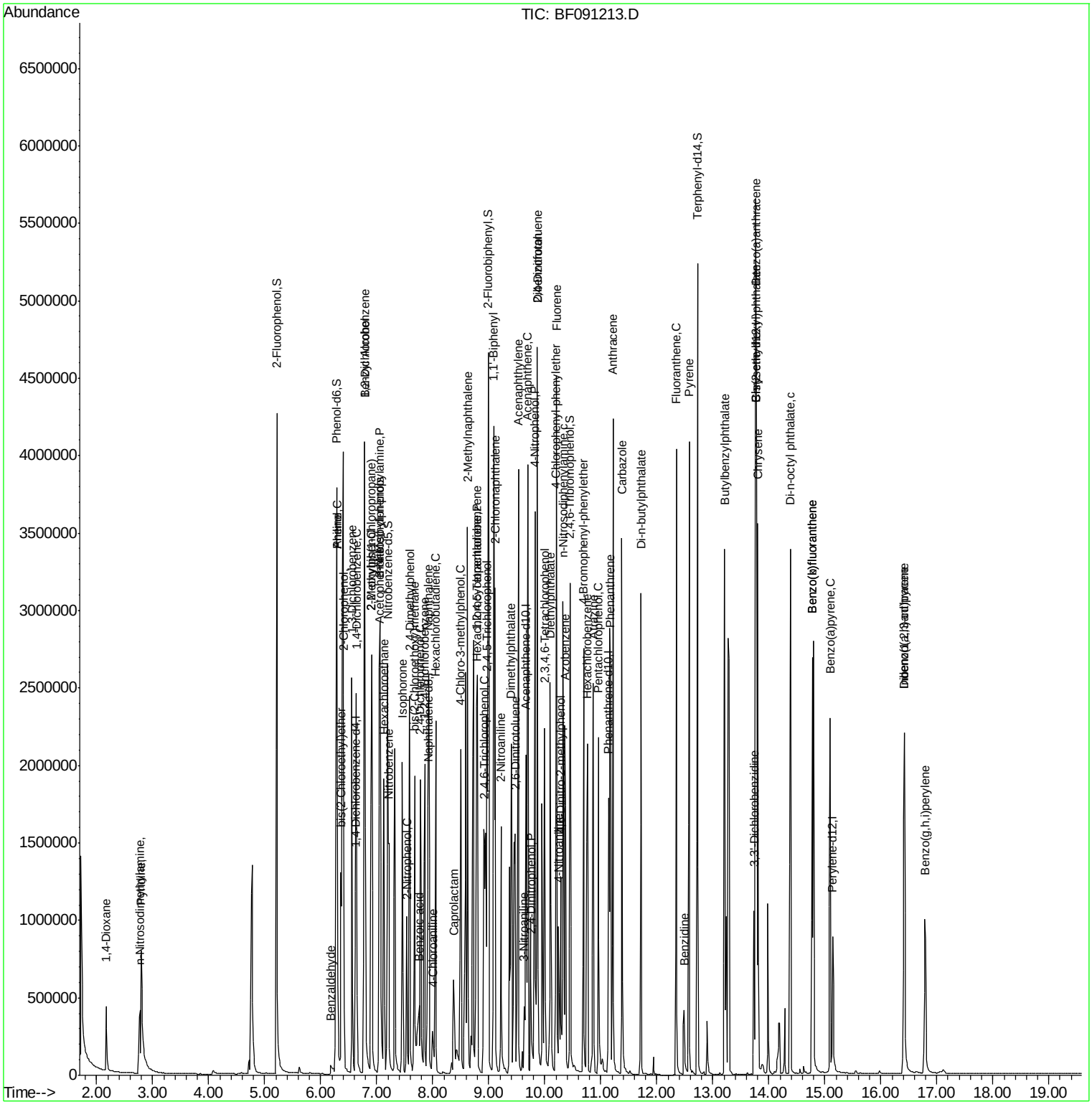
(#) = qualifier out of range (m) = manual integration (+) = signals summed

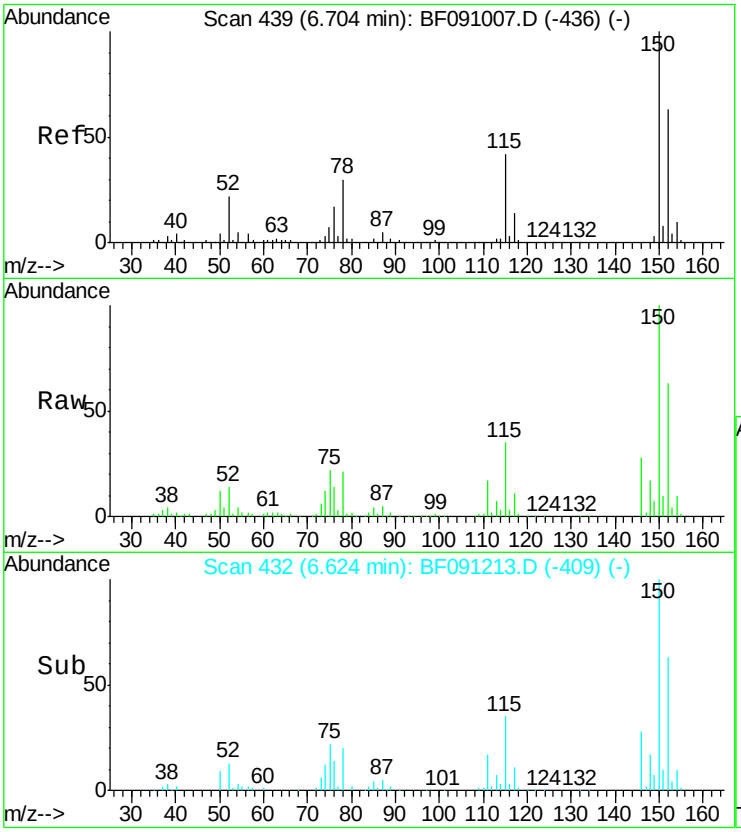
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
Data File : BF091213.D
Acq On : 17 Nov 2016 15:40
Operator : UM/SJ
Sample : PB94770BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Quant Time: Nov 18 03:04:54 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration



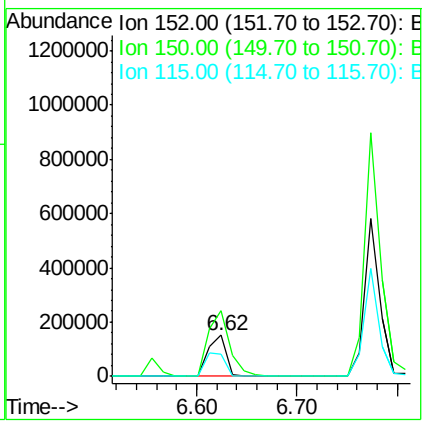


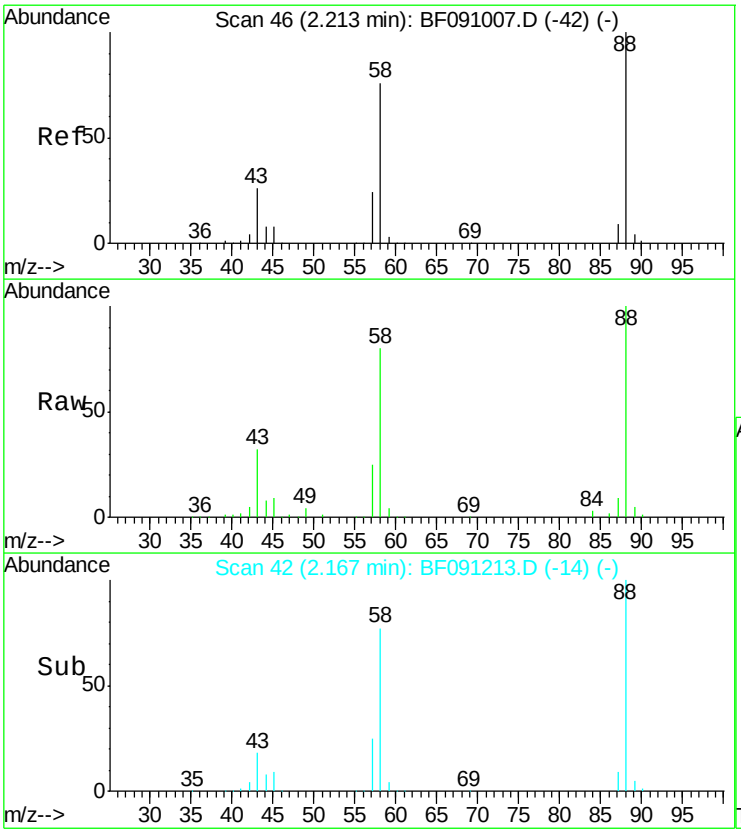
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:152 Resp: 189422

Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.8	190.2
115	55.6	53.3	79.9

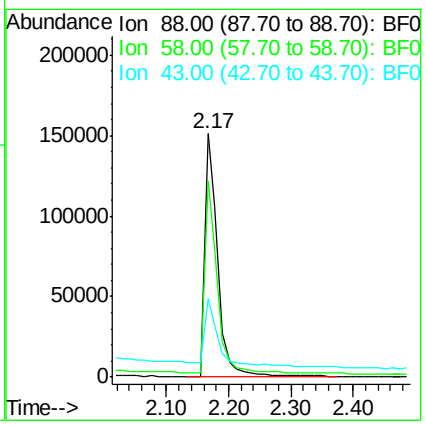


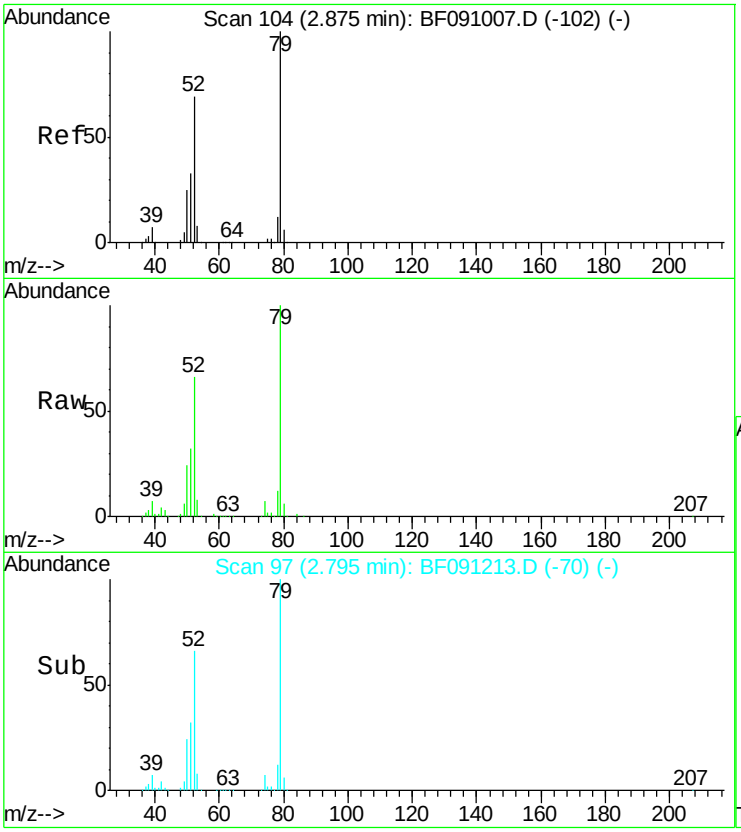


#2
1,4-Dioxane
Concen: 32.13 ng
RT: 2.17 min Scan# 42
Delta R.T. 0.02 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion: 88 Resp: 210815

Ion	Ratio	Lower	Upper
88	100		
58	77.8	63.8	95.6
43	32.4	22.6	33.8



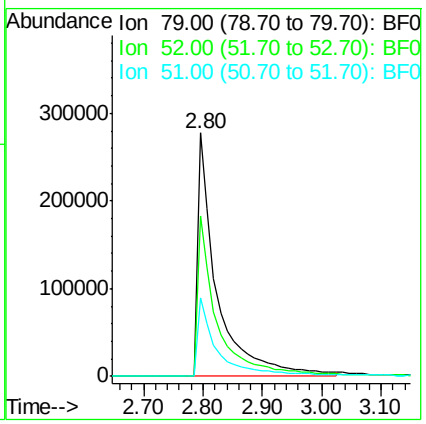


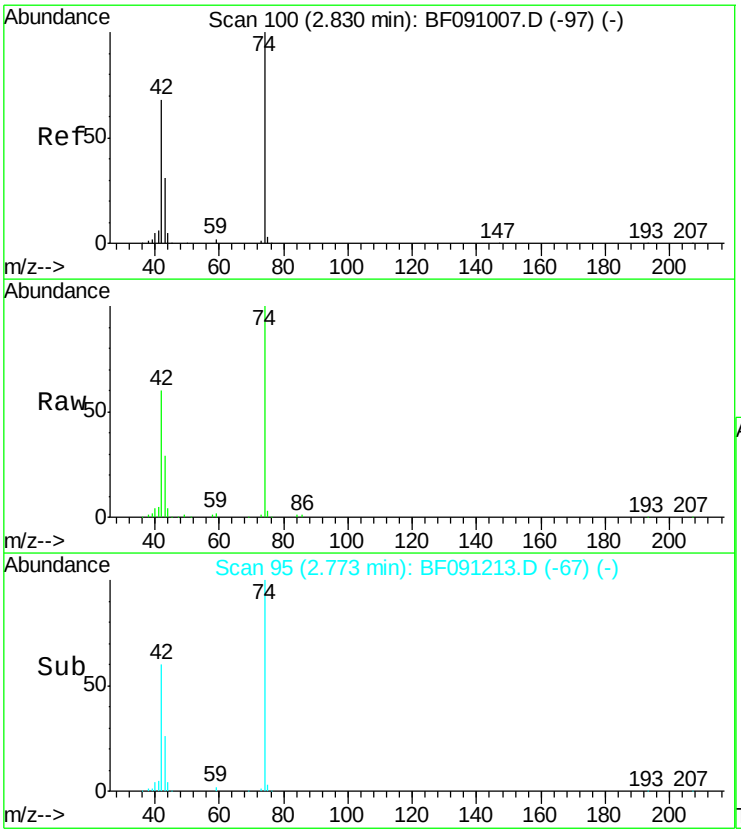
#3
Pyridine
Concen: 41.56 ng
RT: 2.80 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion: 79 Resp: 637949

Ion	Ratio	Lower	Upper
79	100		
52	66.0	55.4	83.0
51	32.0	27.4	41.0

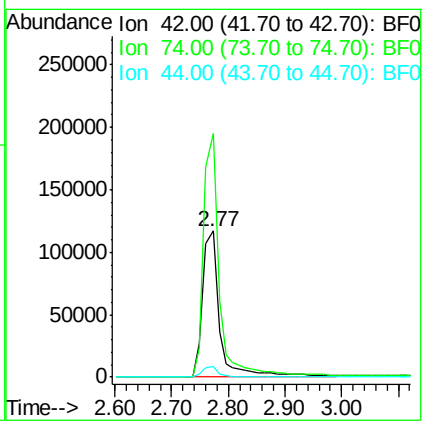


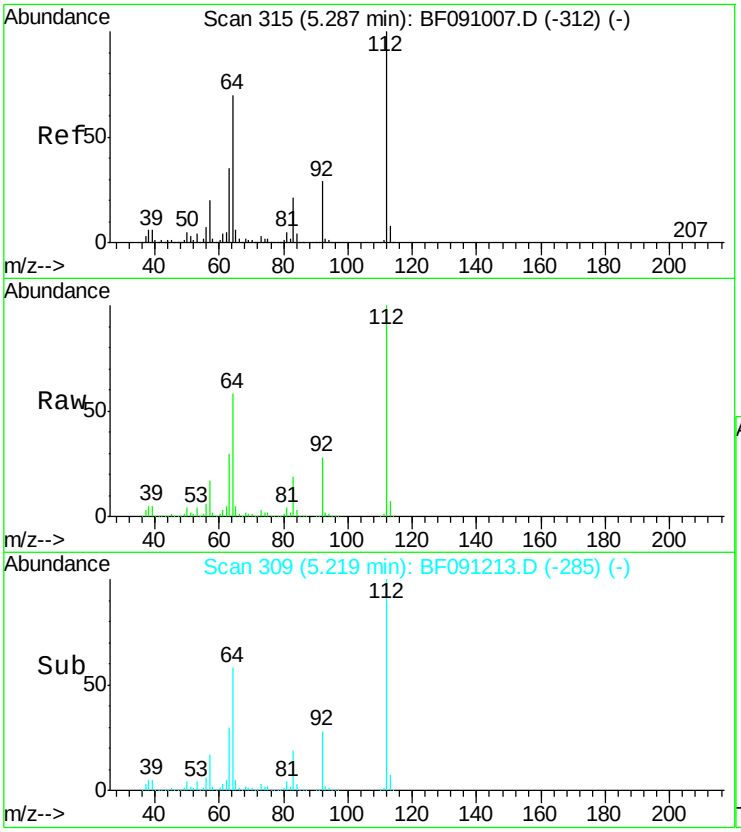


#4
n-Nitrosodimethylamine
Concen: 38.64 ng
RT: 2.77 min Scan# 95
Delta R.T. 0.02 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion: 42 Resp: 234611

Ion	Ratio	Lower	Upper
42	100		
74	166.6	117.3	175.9
44	7.2	5.8	8.8



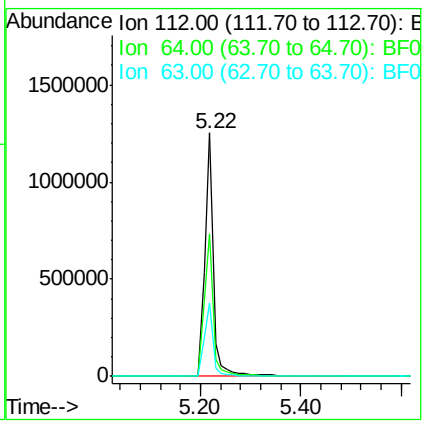


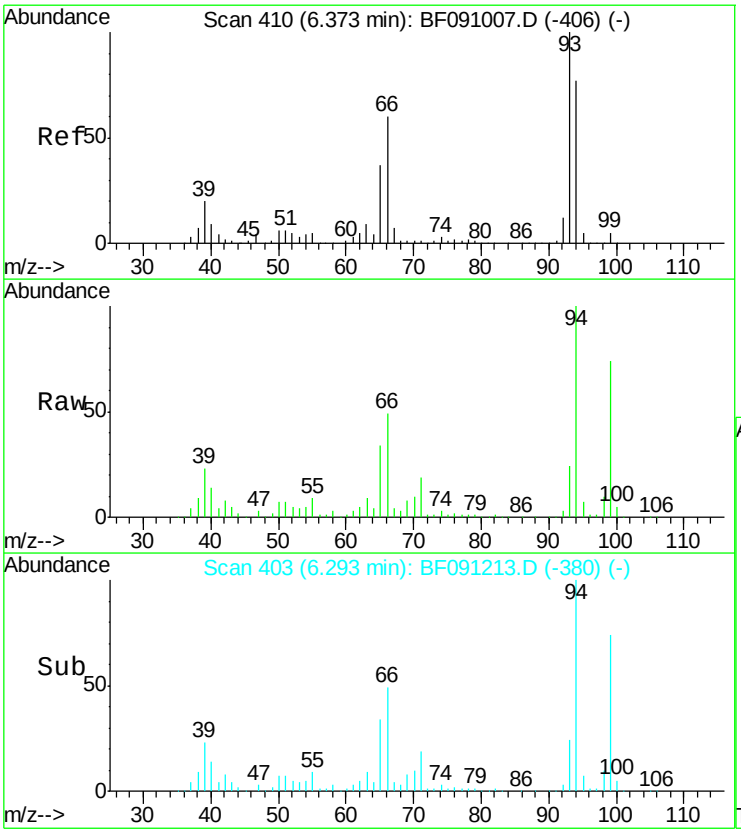
#5
2-Fluorophenol
Concen: 130.42 ng
RT: 5.22 min Scan# 309
Delta R.T. -0.02 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:112 Resp: 1495870

Ion	Ratio	Lower	Upper
112	100		
64	58.3	55.8	83.6
63	29.9	28.0	42.0

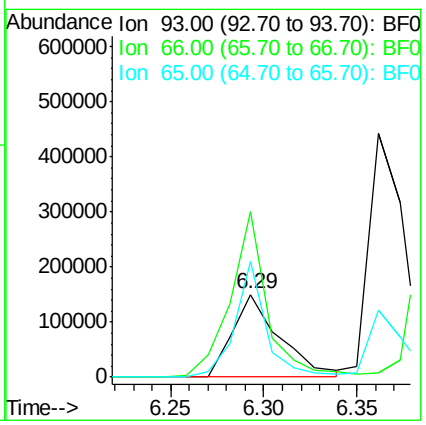


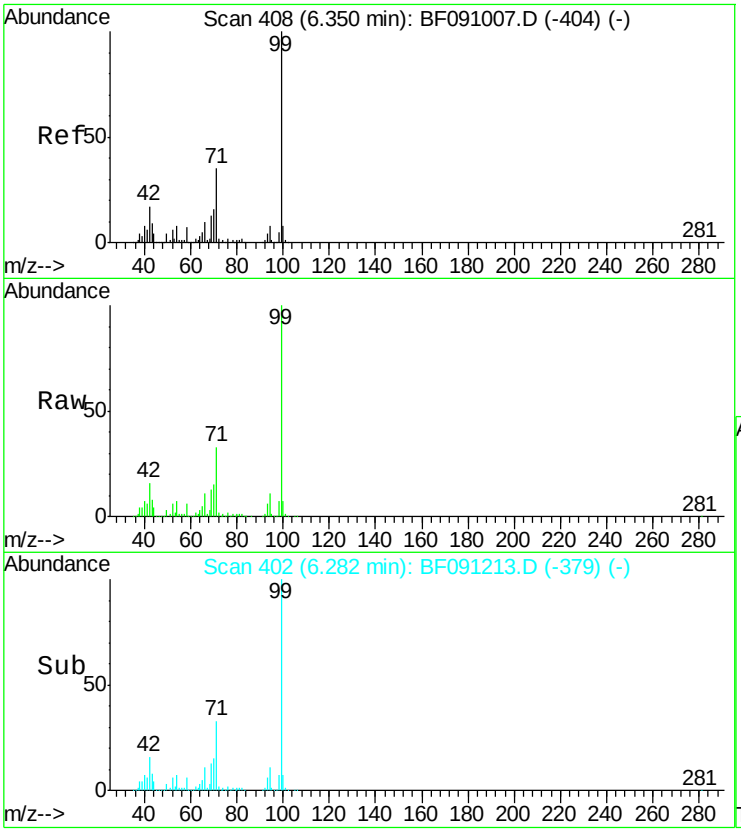


#6
Aniline
Concen: 14.42 ng
RT: 6.29 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion: 93 Resp: 264832

Ion	Ratio	Lower	Upper
93	100		
66	200.5	48.2	72.2#
65	139.2	29.4	44.0#



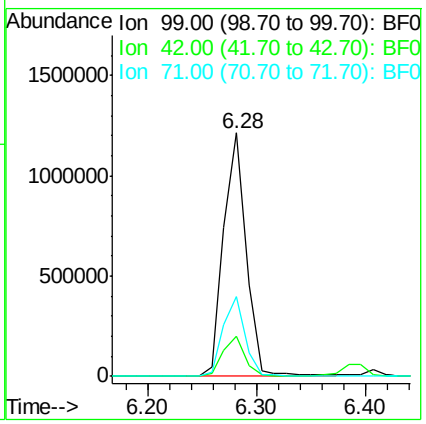


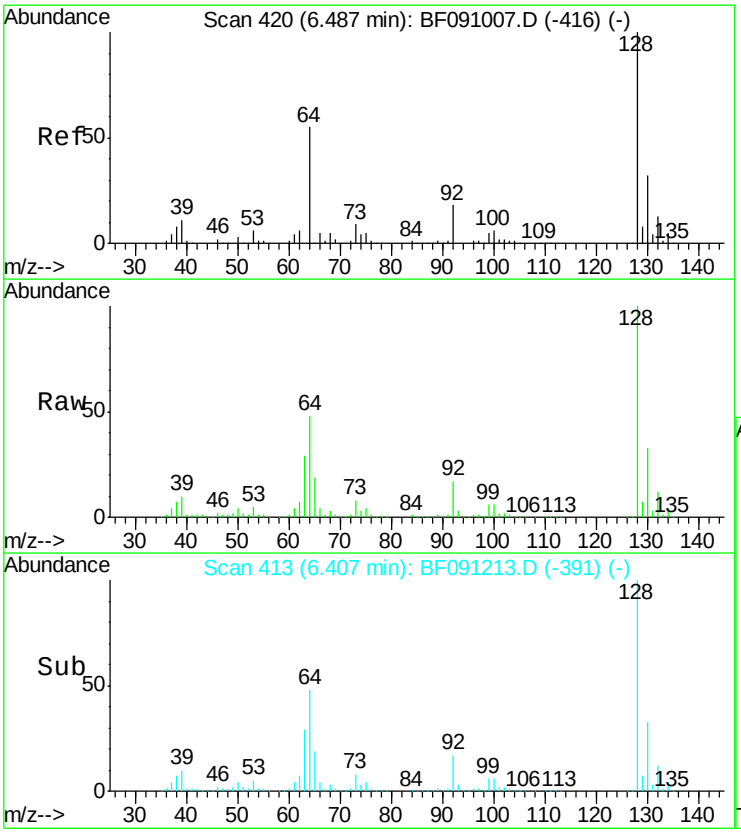
#7
Phenol-d6
Concen: 112.30 ng
RT: 6.28 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion: 99 Resp: 1748180

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.9	20.9
71	33.0	27.8	41.8

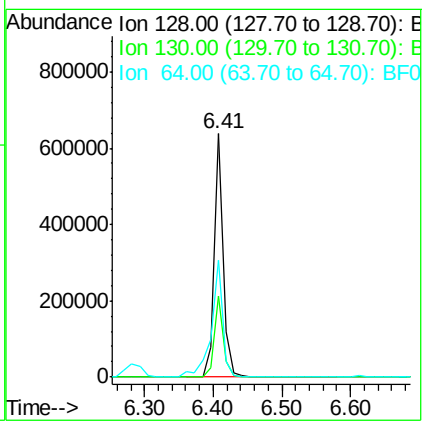


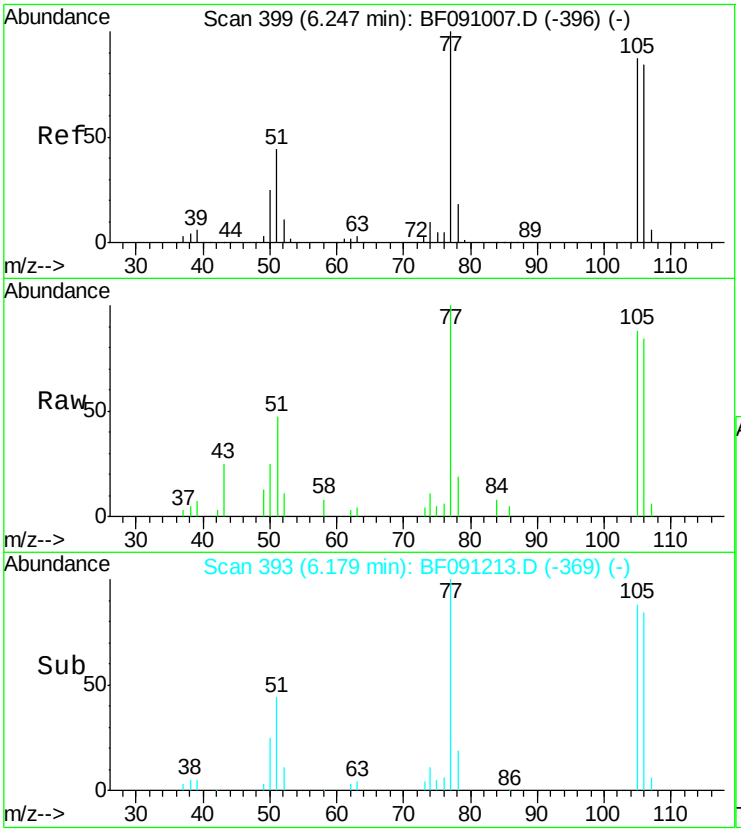


#8
2-Chlorophenol
Concen: 43.14 ng
RT: 6.41 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:128 Resp: 590232

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.0	52.0
64	48.0	37.2	77.2



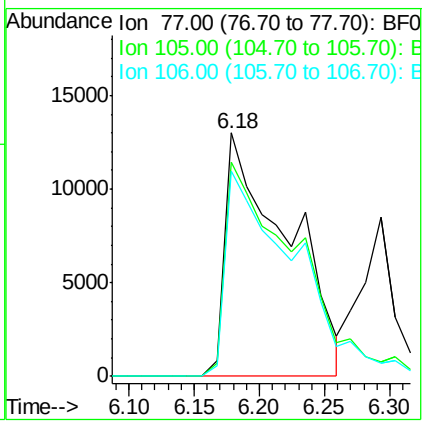


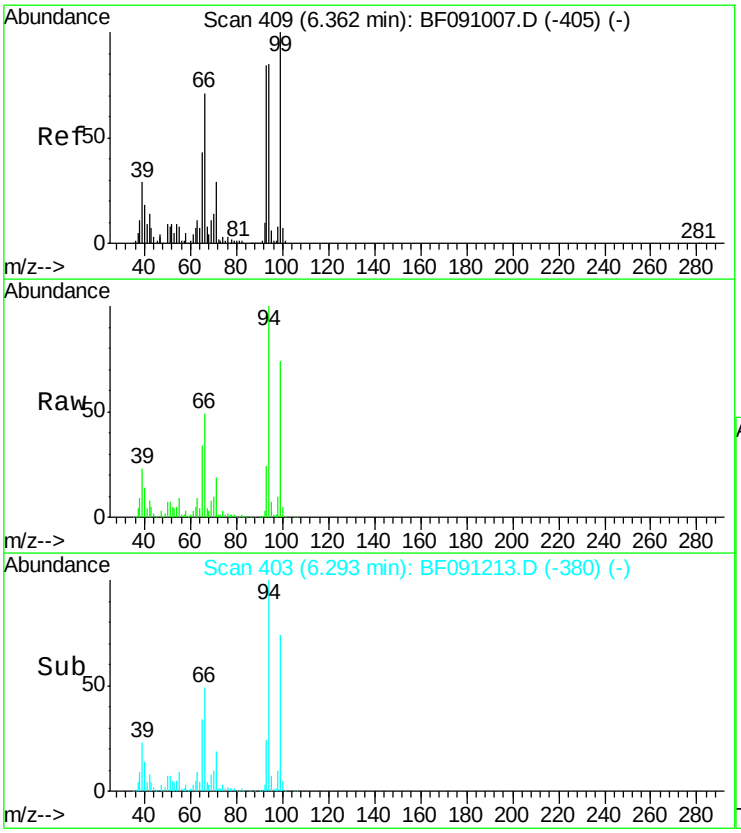
#9
Benzaldehyde
Concen: 5.00 ng
RT: 6.18 min Scan# 393
Delta R.T. -0.02 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion: 77 Resp: 43205

Ion	Ratio	Lower	Upper
77	100		
105	87.9	66.8	106.8
106	84.1	64.0	104.0

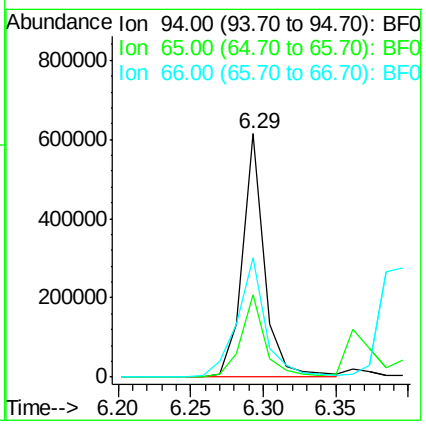


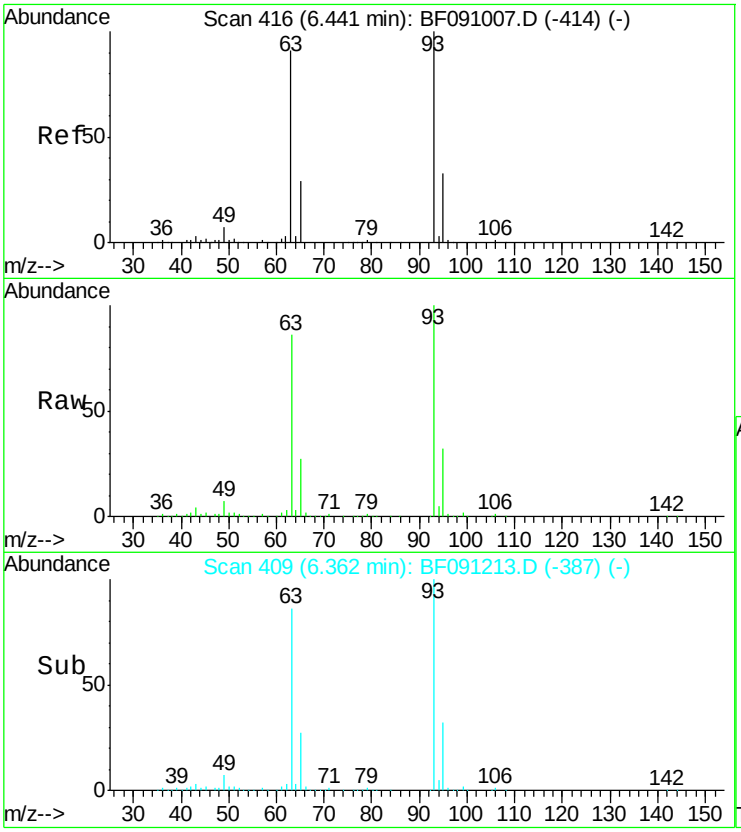


#10
Phenol
Concen: 37.75 ng
RT: 6.29 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion: 94 Resp: 650306

Ion	Ratio	Lower	Upper
94	100		
65	34.1	30.4	70.4
66	49.1	62.9	102.9#



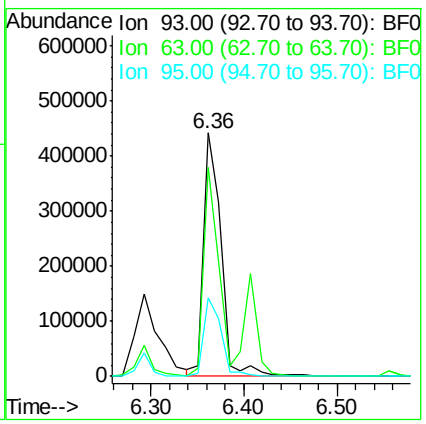


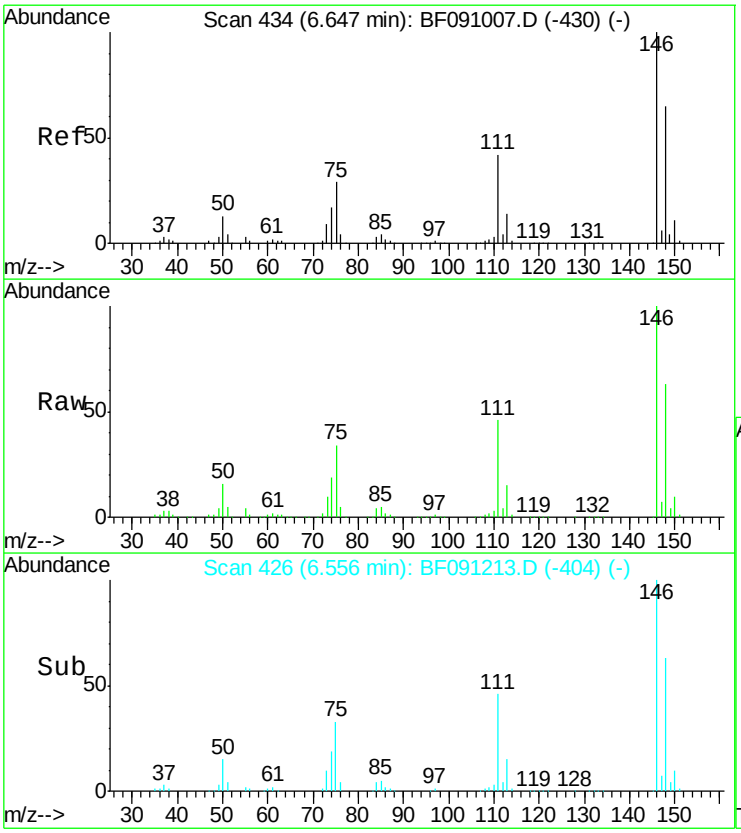
#11
bis(2-Chloroethyl)ether
Concen: 39.68 ng
RT: 6.36 min Scan# 409
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion: 93 Resp: 576098

Ion	Ratio	Lower	Upper
93	100		
63	86.0	68.9	108.9
95	32.4	12.3	52.3

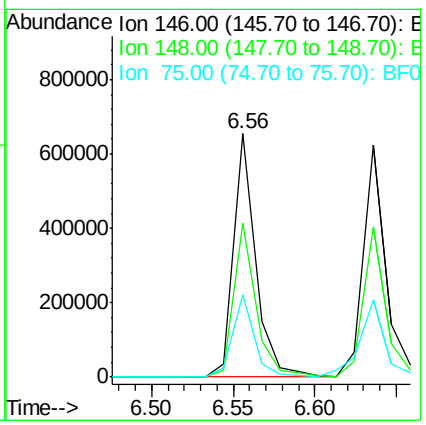


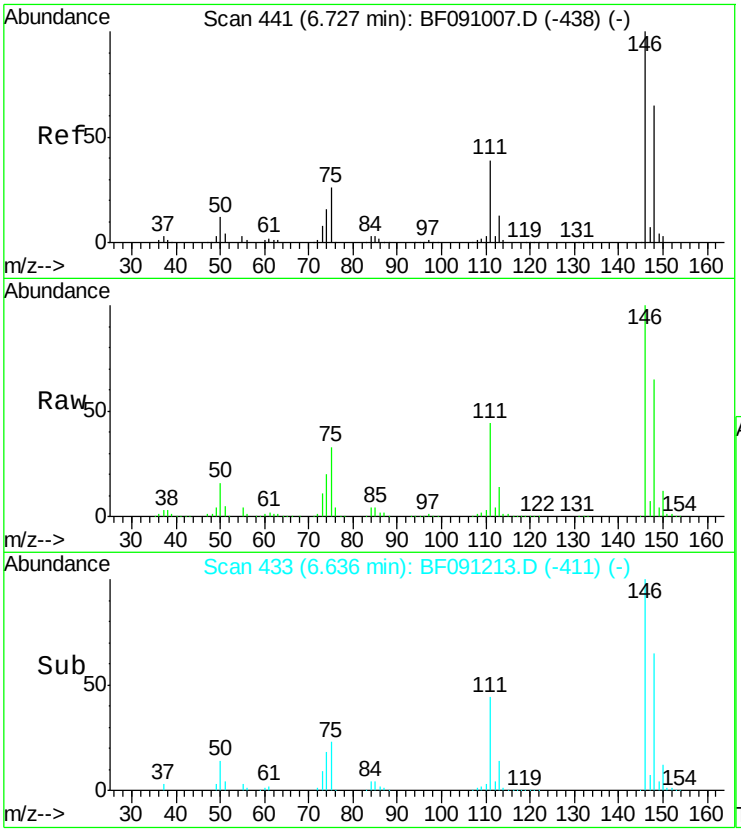


#12
1,3-Dichlorobenzene
Concen: 43.95 ng
RT: 6.56 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:146 Resp: 608094

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.0	78.0
75	33.7	23.0	34.6



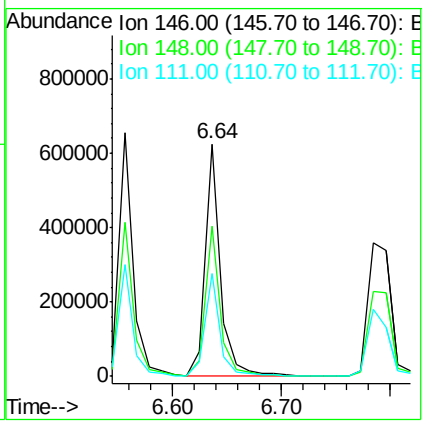


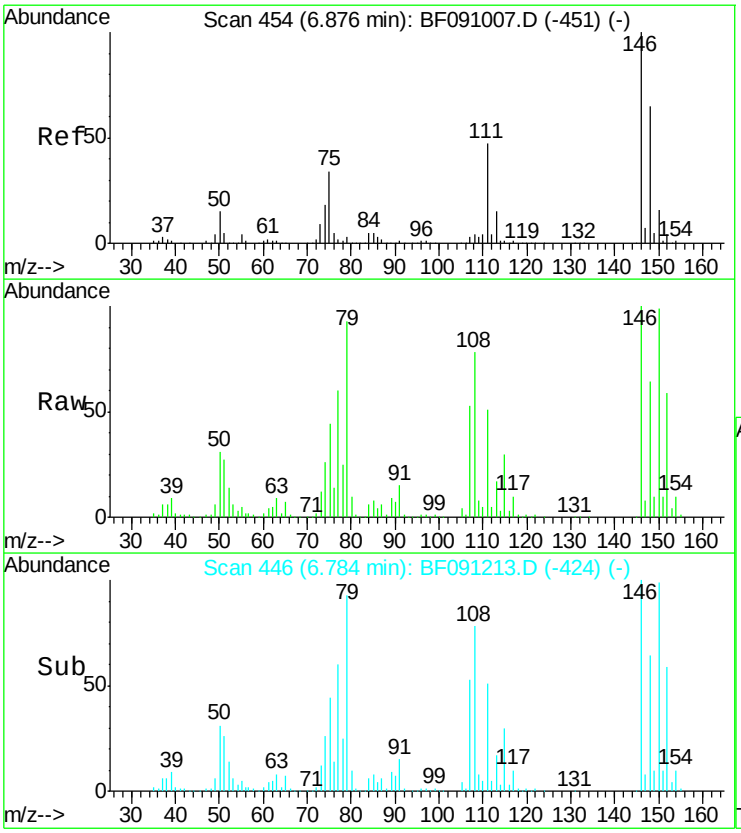
#13
1,4-Dichlorobenzene
Concen: 41.69 ng
RT: 6.64 min Scan# 433
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:146 Resp: 618950

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.1	78.1
111	44.3	31.6	47.4

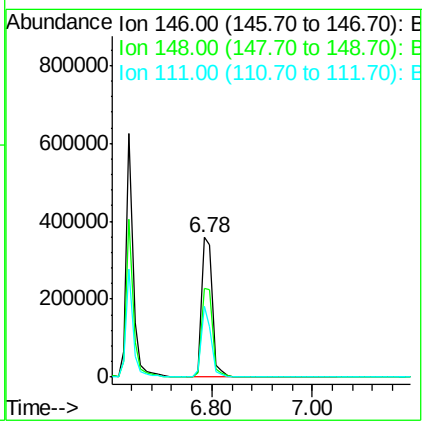


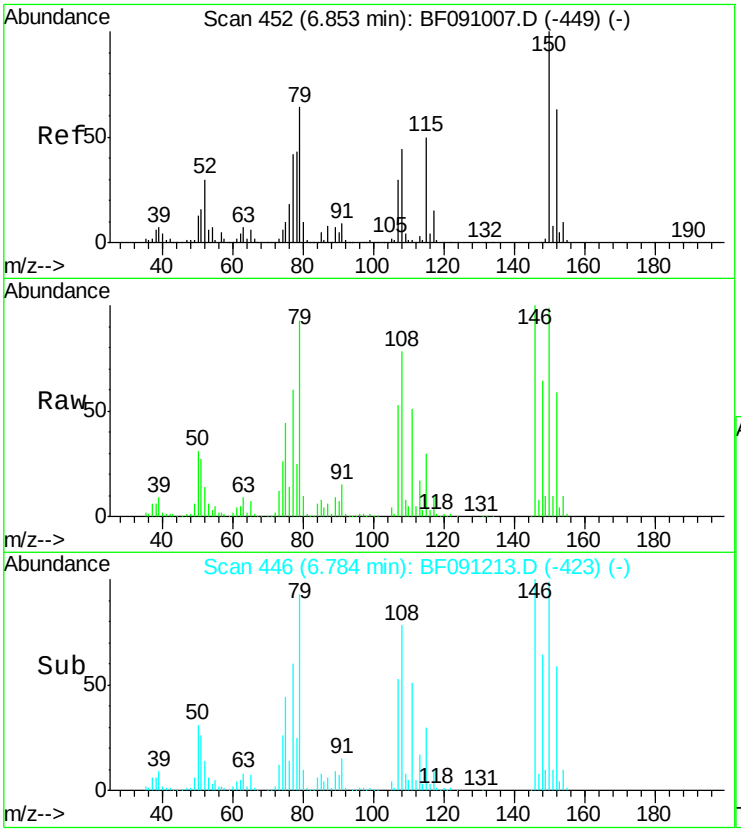


#14
1,2-Dichlorobenzene
Concen: 39.25 ng
RT: 6.78 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:146 Resp: 534827

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	50.6	37.3	55.9



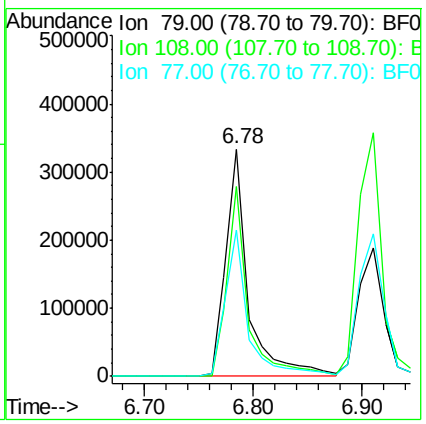


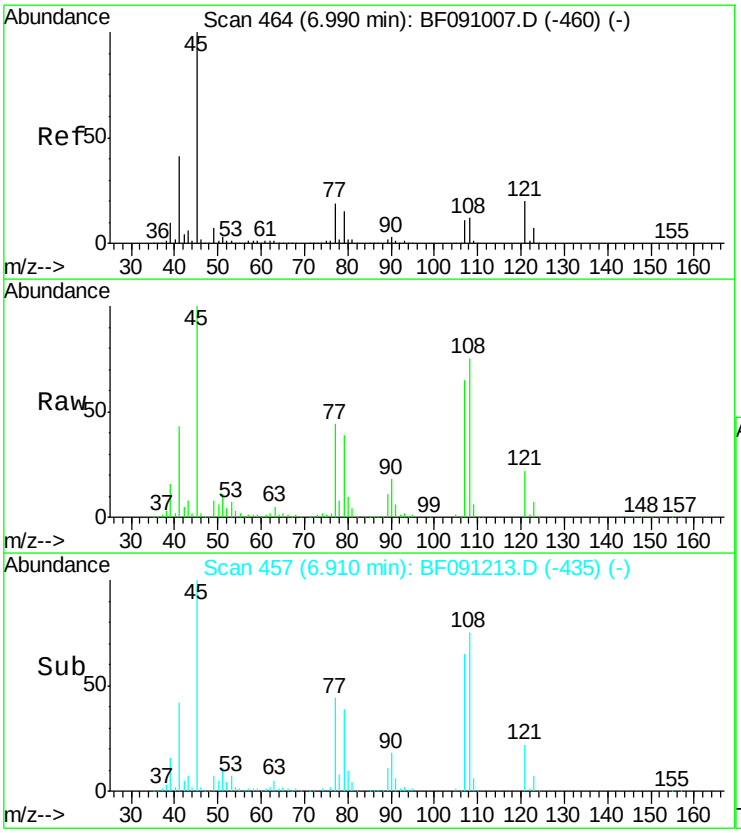
#15
Benzyl Alcohol
Concen: 43.61 ng
RT: 6.78 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion: 79 Resp: 478865

Ion	Ratio	Lower	Upper
79	100		
108	83.7	55.7	83.5#
77	64.5	52.6	79.0

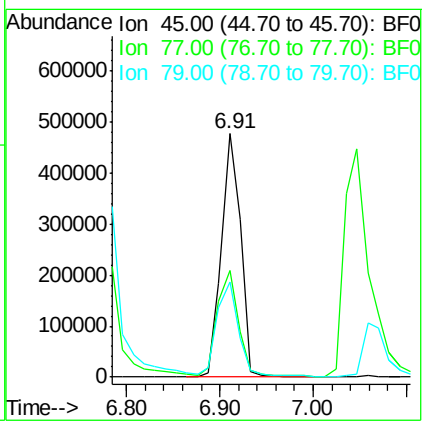


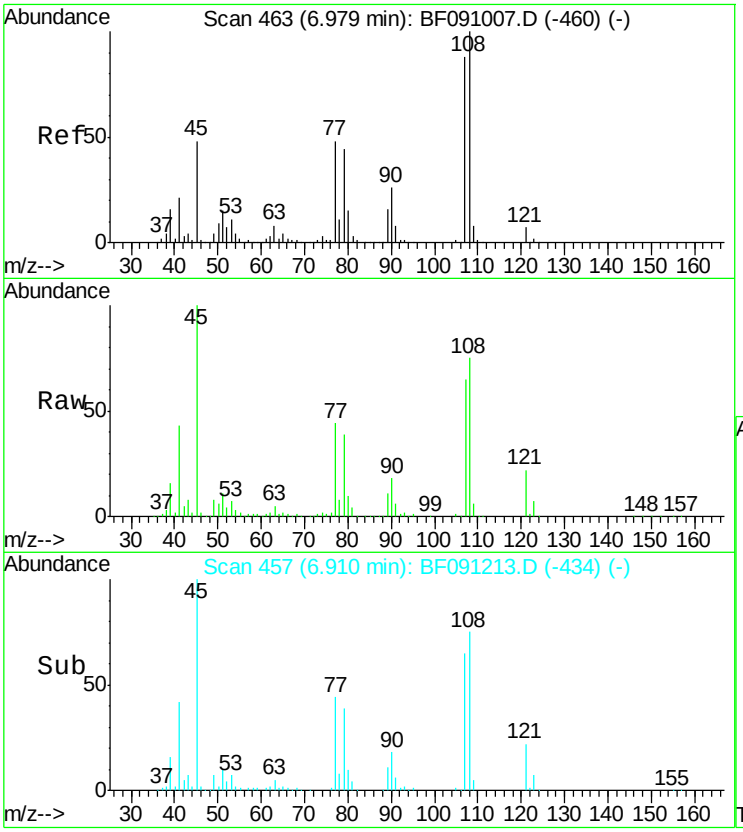


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.12 ng
RT: 6.91 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion: 45 Resp: 688565

Ion	Ratio	Lower	Upper
45	100		
77	43.8	0.0	39.6#
79	39.3	0.0	35.9#



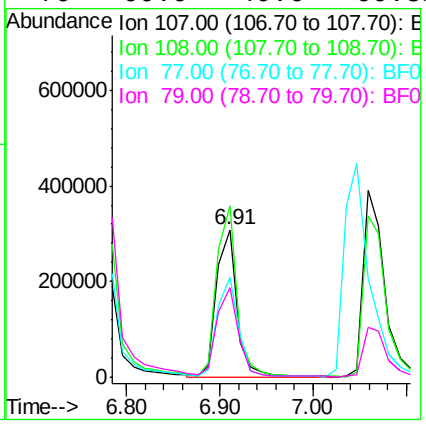


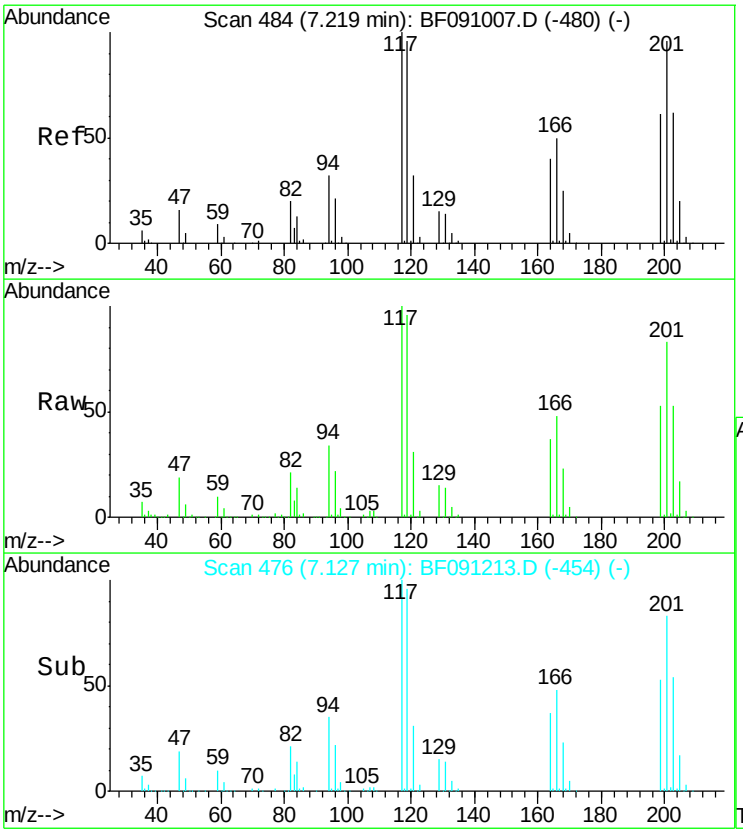
#17
2-Methylphenol
Concen: 42.77 ng
RT: 6.91 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:107 Resp: 463255

Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.0	136.6
77	67.8	43.8	65.8#
79	60.9	40.6	60.8#

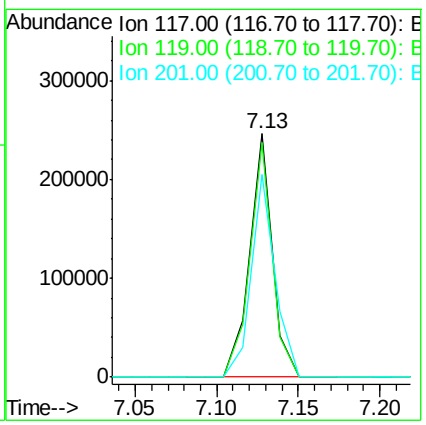


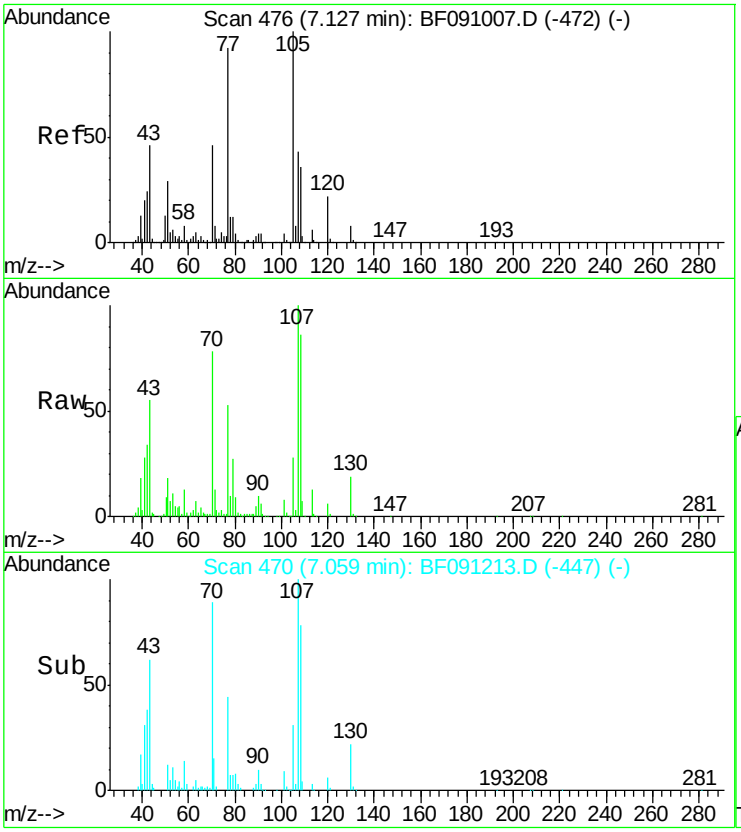


#18
Hexachloroethane
Concen: 41.28 ng
RT: 7.13 min Scan# 476
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:117 Resp: 237167

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.6	115.0
201	83.1	77.1	115.7



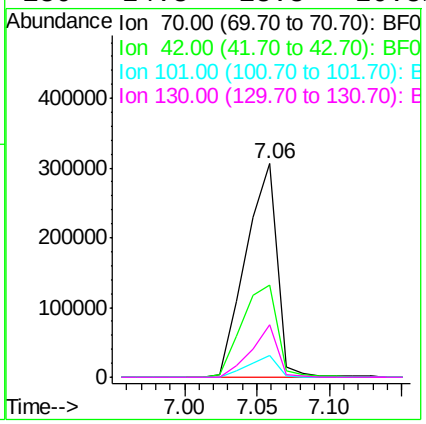


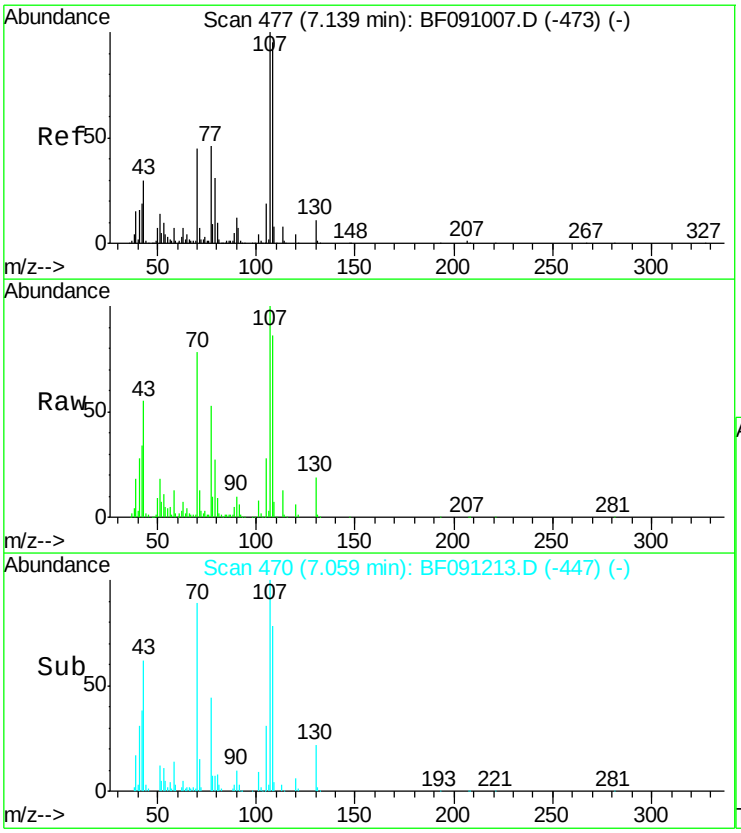
#19
n-Nitroso-di-n-propylamine
Concen: 42.70 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion: 70 Resp: 460596

Ion	Ratio	Lower	Upper
70	100		
42	43.1	41.7	62.5
101	10.0	6.7	10.1
130	24.3	13.8	20.8#

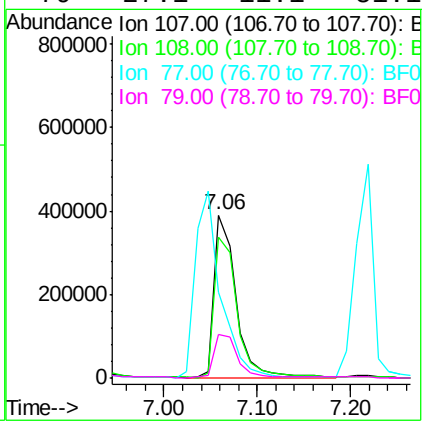


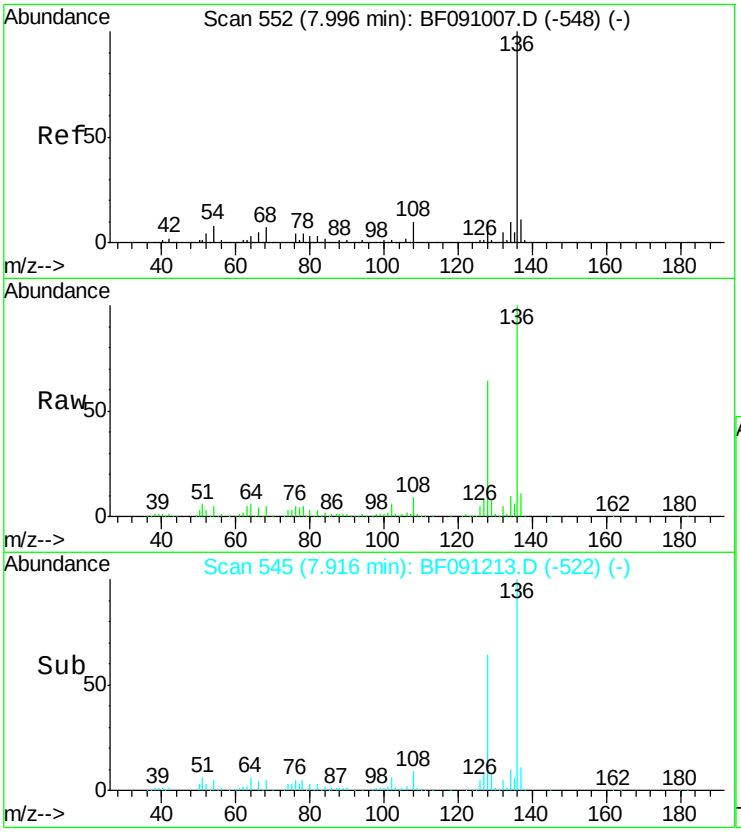


#20
3+4-Methylphenols
Concen: 48.55 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:107 Resp: 631399

Ion	Ratio	Lower	Upper
107	100		
108	86.1	75.5	115.5
77	52.5	26.4	66.4
79	27.1	11.1	51.1



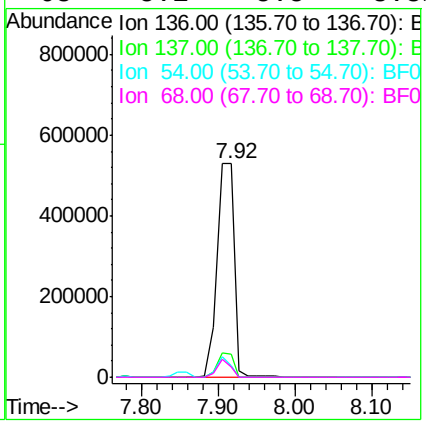


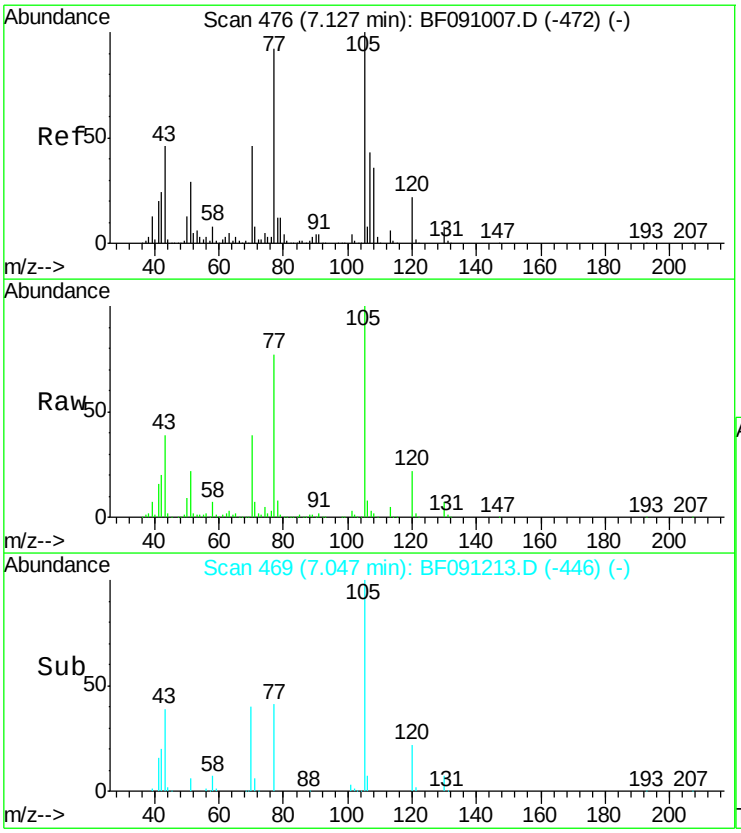
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 545
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:136 Resp: 832339

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	5.4	6.2	9.2#
68	5.1	5.5	8.3#

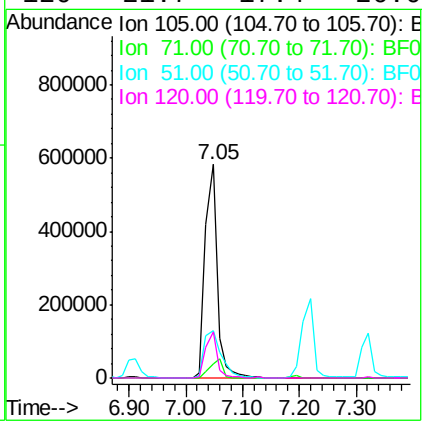


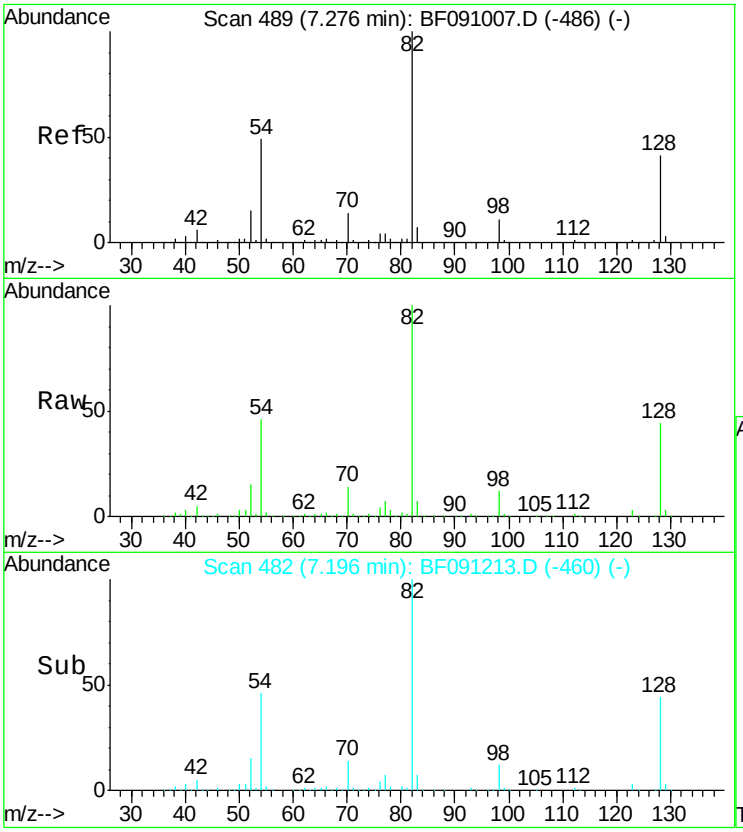


#22
Acetophenone
Concen: 43.20 ng
RT: 7.05 min Scan# 469
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:105 Resp: 827851

Ion	Ratio	Lower	Upper
105	100		
71	6.5	6.2	9.2
51	22.4	23.3	34.9#
120	21.7	17.4	26.0



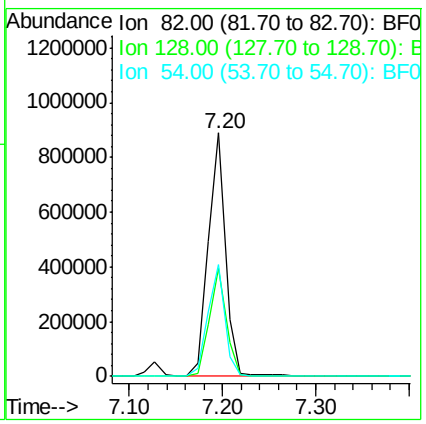


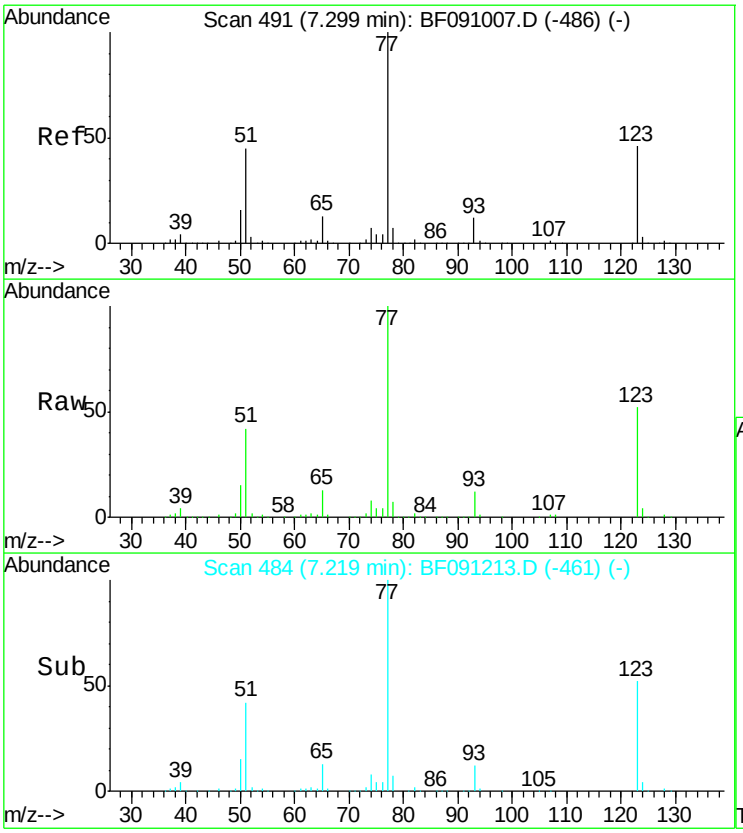
#23
Nitrobenzene-d5
Concen: 75.65 ng
RT: 7.20 min Scan# 482
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion: 82 Resp: 1154330

Ion	Ratio	Lower	Upper
82	100		
128	44.5	32.4	48.6
54	46.0	39.2	58.8

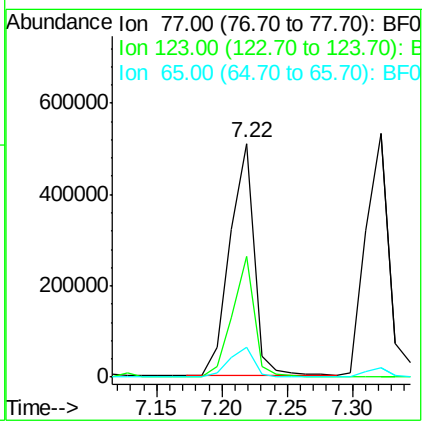


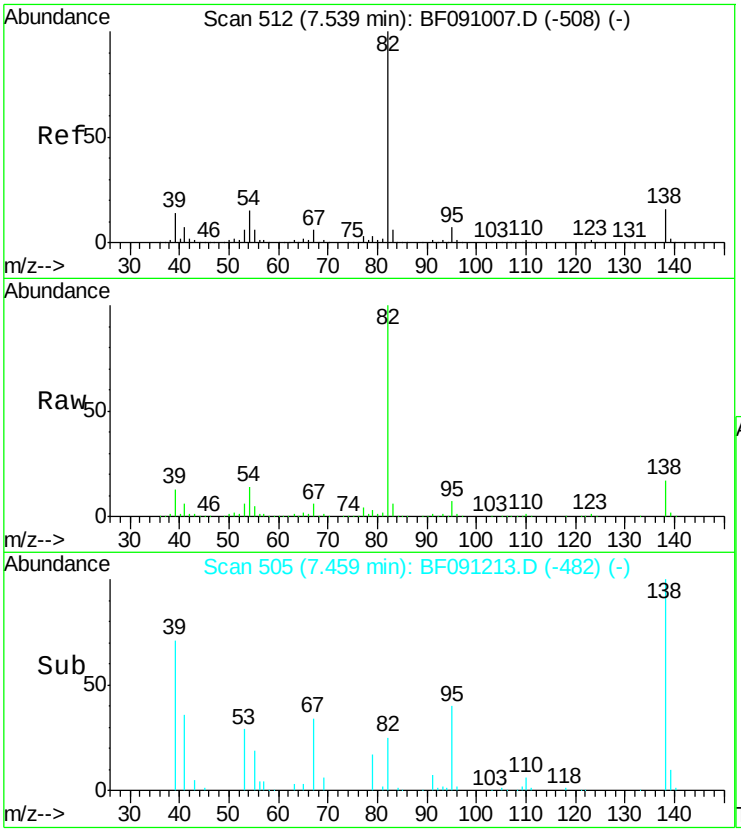


#24
Nitrobenzene
Concen: 39.06 ng
RT: 7.22 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion: 77 Resp: 658184

Ion	Ratio	Lower	Upper
77	100		
123	51.7	36.5	54.7
65	12.9	10.7	16.1



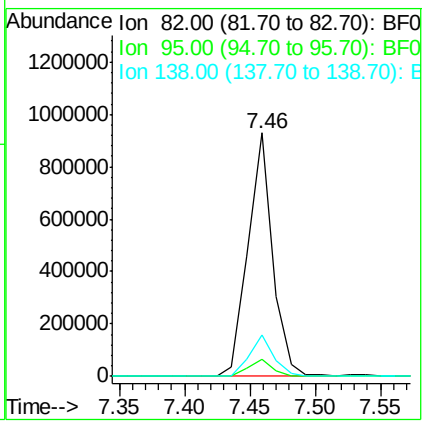


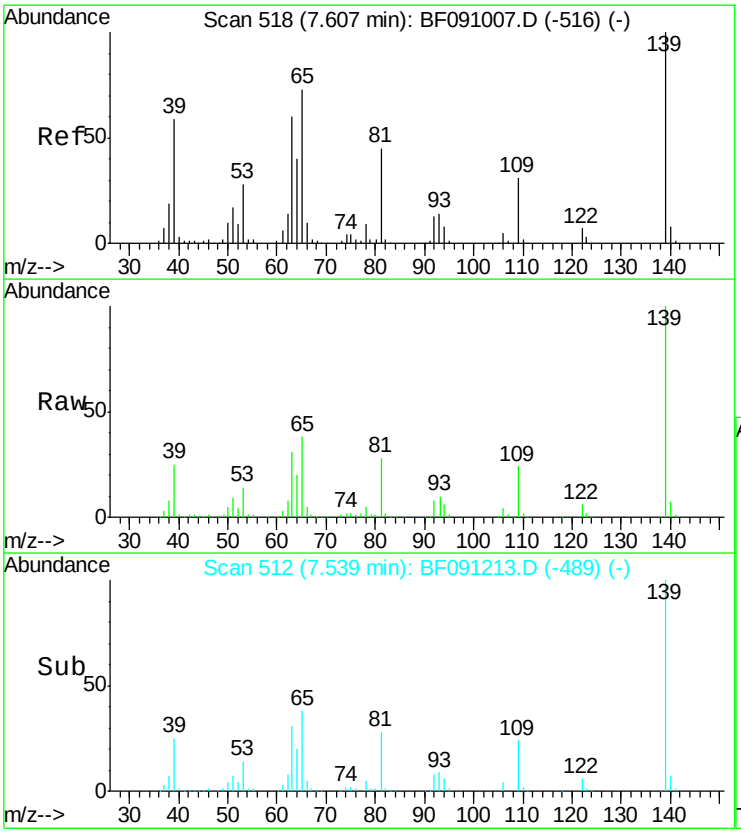
#25
Isophorone
Concen: 41.55 ng
RT: 7.46 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion: 82 Resp: 1221675

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	17.0	13.0	19.4

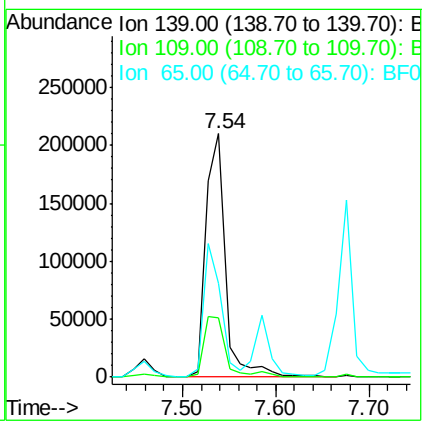


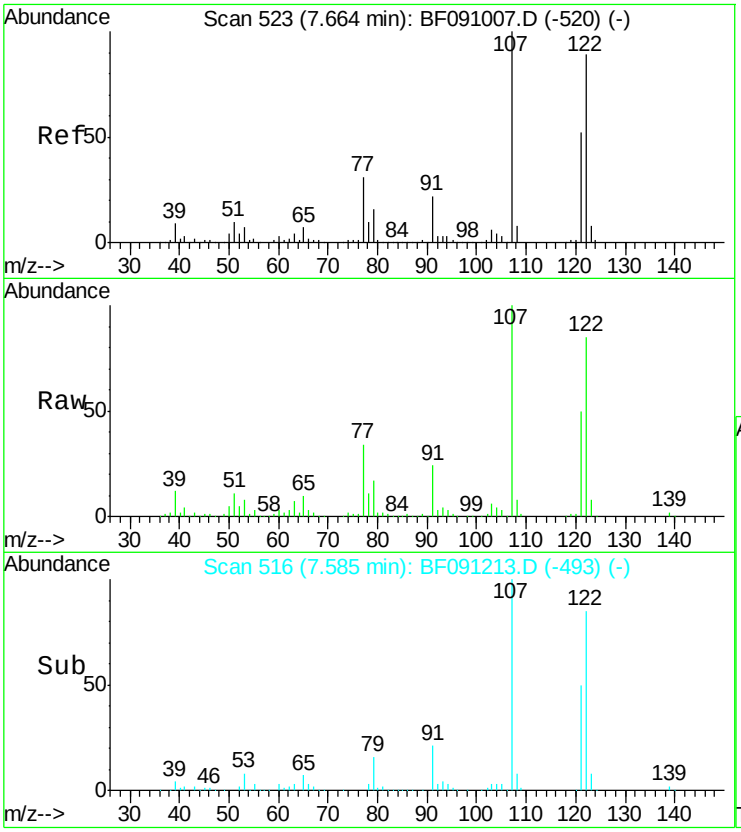


#26
2-Nitrophenol
Concen: 43.35 ng
RT: 7.54 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:139 Resp: 309123

Ion	Ratio	Lower	Upper
139	100		
109	24.3	24.7	37.1#
65	38.4	58.3	87.5#



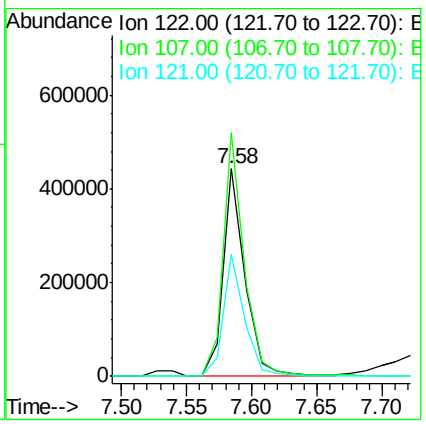


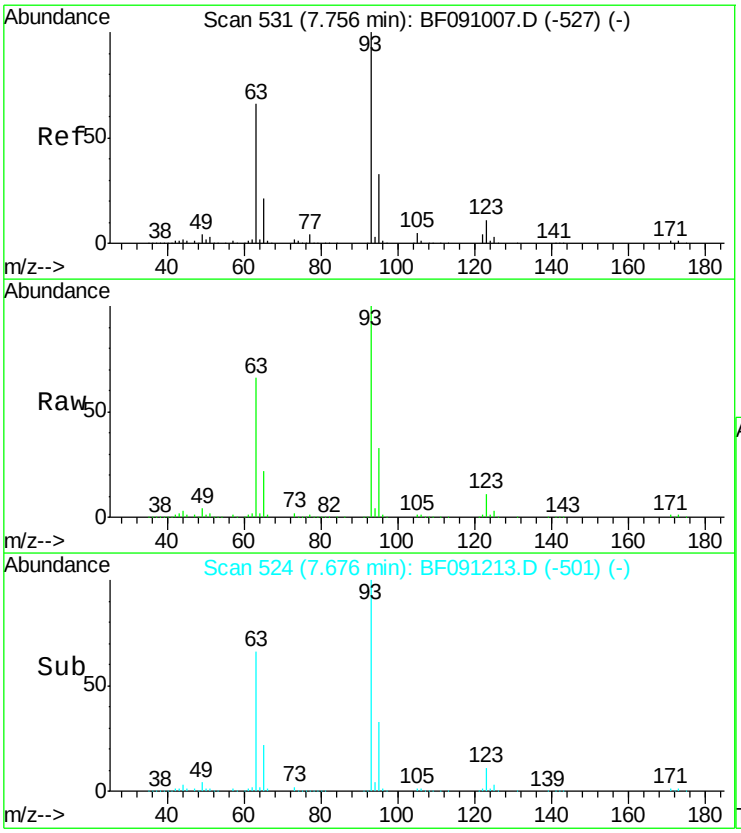
#27
2,4-Dimethylphenol
Concen: 42.88 ng
RT: 7.58 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:122 Resp: 505740

Ion	Ratio	Lower	Upper
122	100		
107	117.5	89.6	134.4
121	59.0	46.3	69.5

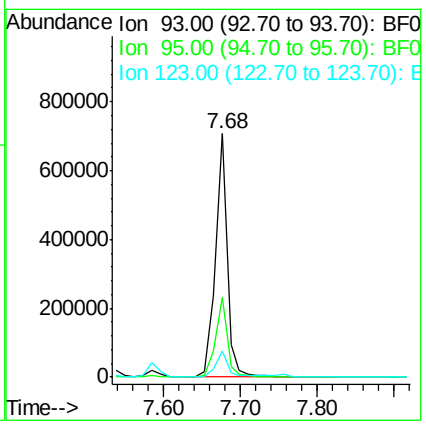


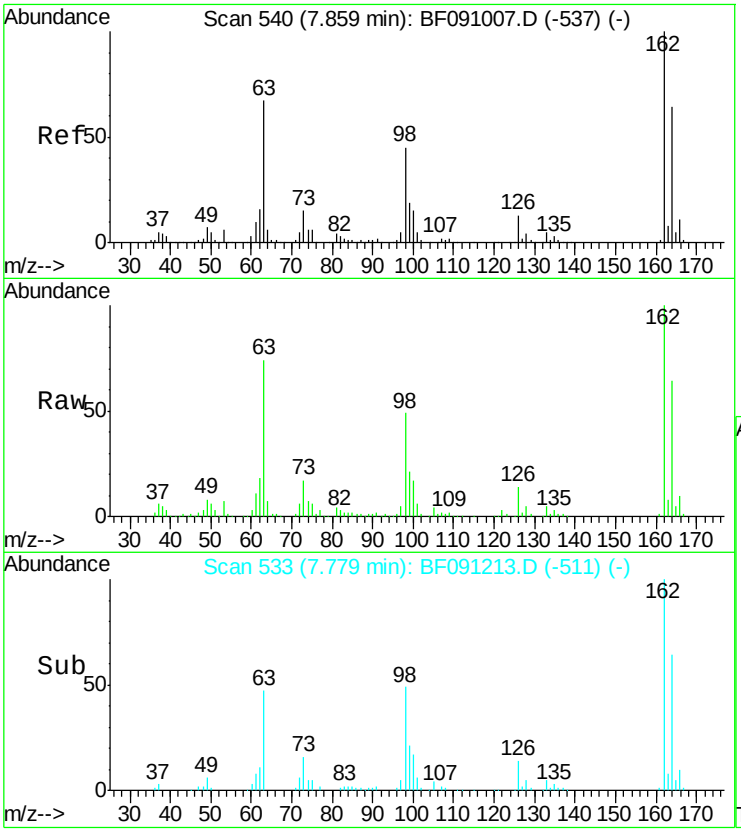


#28
bis(2-Chloroethoxy)methane
Concen: 47.08 ng
RT: 7.68 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion: 93 Resp: 756252

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	10.7	8.7	13.1



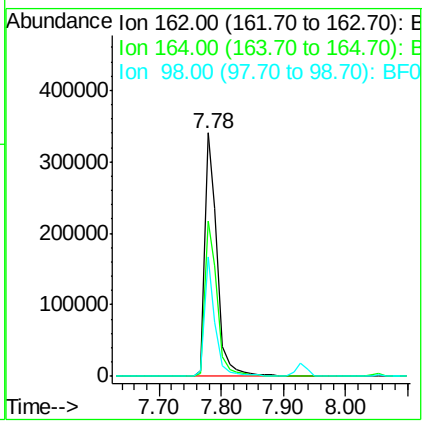


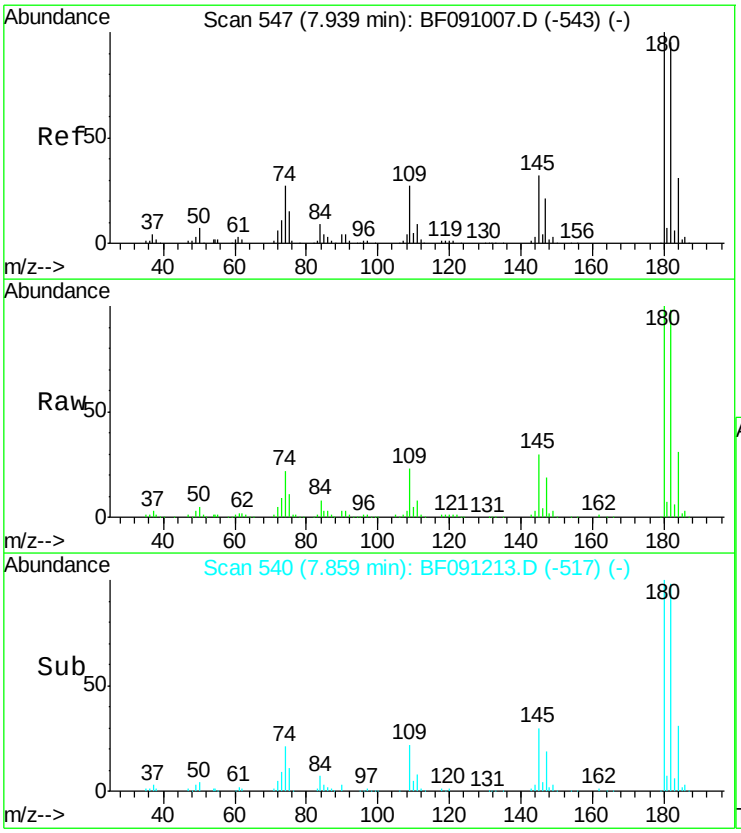
#29
2,4-Dichlorophenol
Concen: 44.92 ng
RT: 7.78 min Scan# 533
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:162 Resp: 462344

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.4	84.4
98	49.1	25.2	65.2

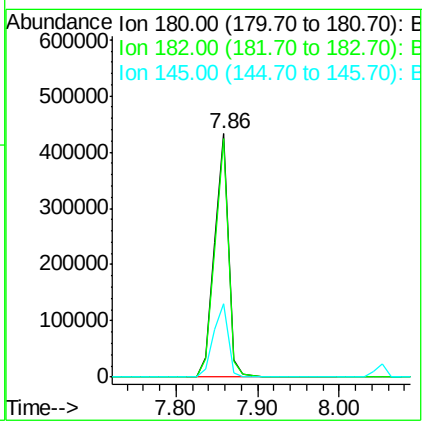


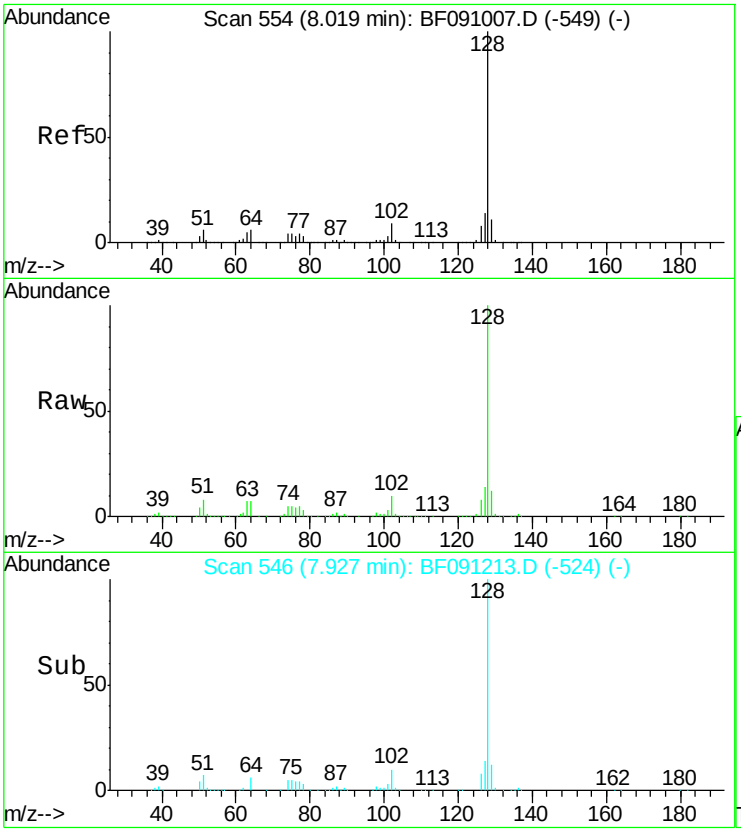


#30
1,2,4-Trichlorobenzene
Concen: 44.29 ng
RT: 7.86 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:180 Resp: 512599

Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.0	114.0
145	30.2	25.8	38.8



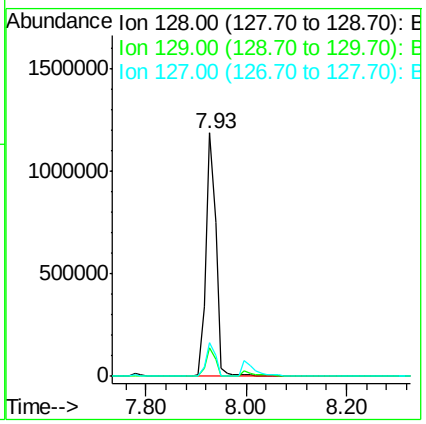


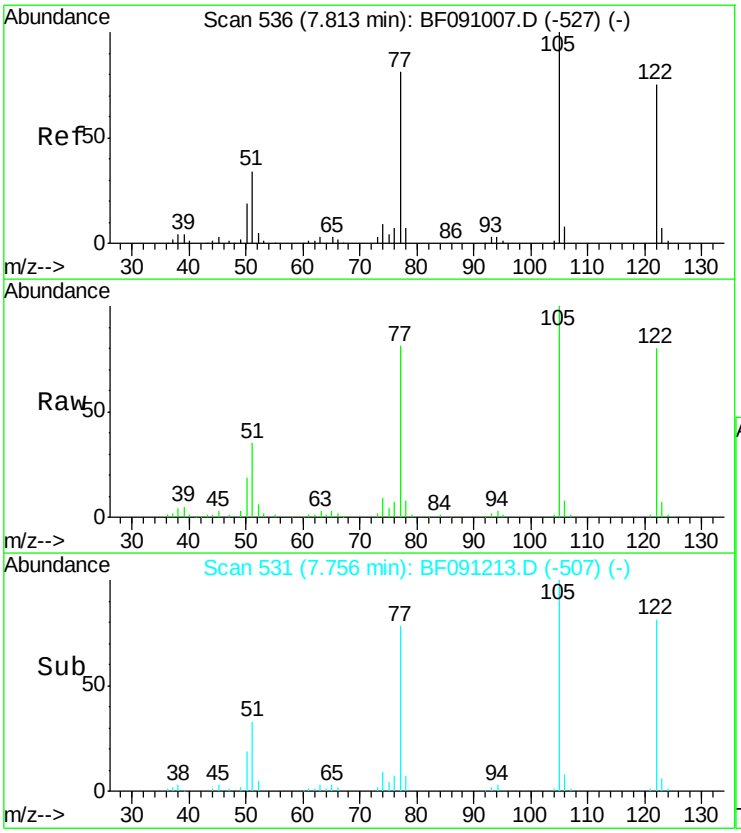
#31
Naphthalene
Concen: 41.17 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:128 Resp: 1638893

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	13.6	10.9	16.3

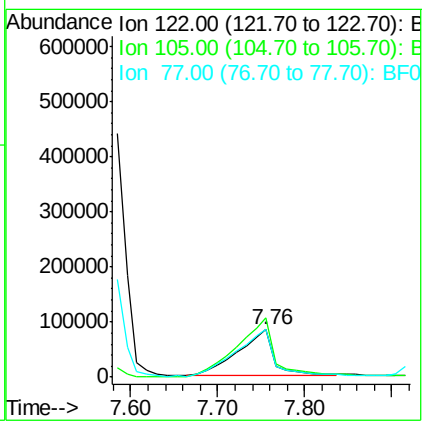


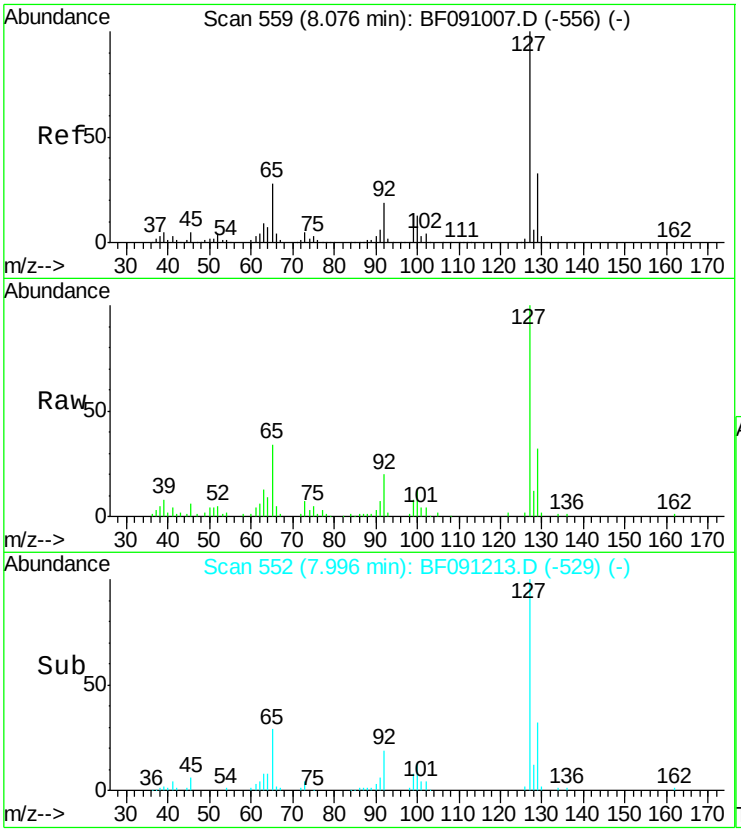


#32
Benzoic acid
Concen: 29.08 ng
RT: 7.76 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:122 Resp: 246944

Ion	Ratio	Lower	Upper
122	100		
105	124.3	105.9	145.9
77	101.2	84.0	124.0



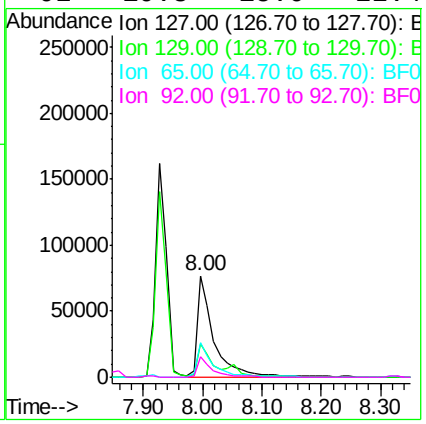


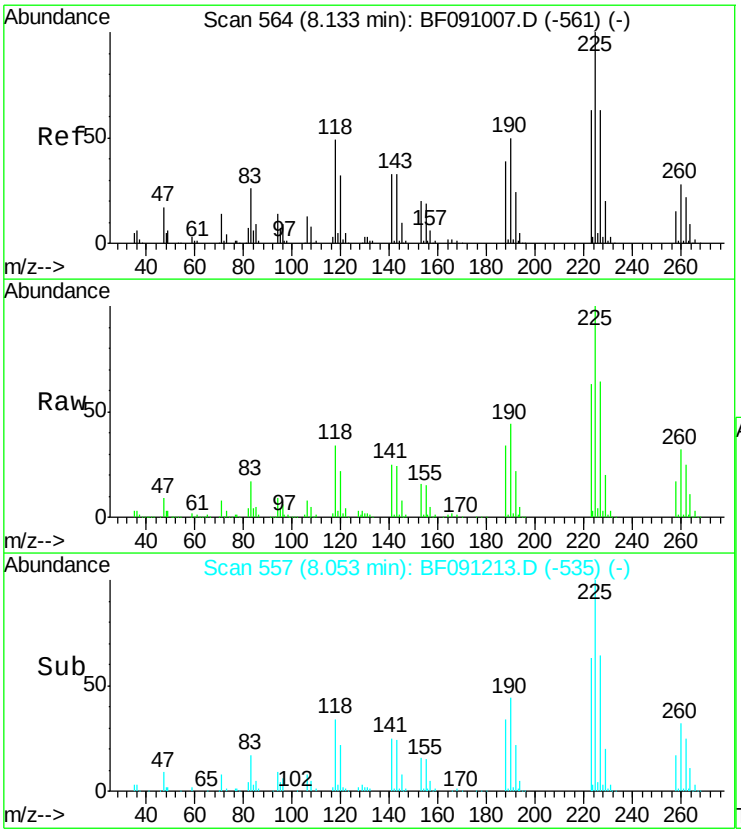
#33
4-Chloroaniline
Concen: 9.01 ng
RT: 8.00 min Scan# 552
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:127 Resp: 149095

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	39.8
65	33.6	22.2	33.2#
92	19.8	15.0	22.4

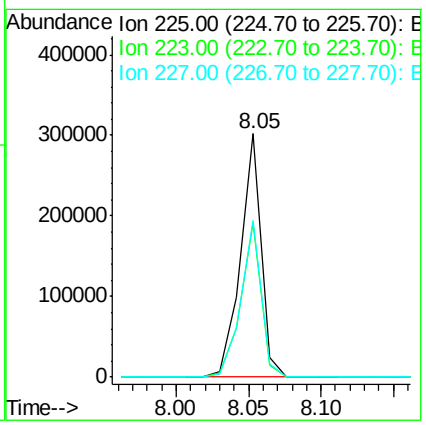


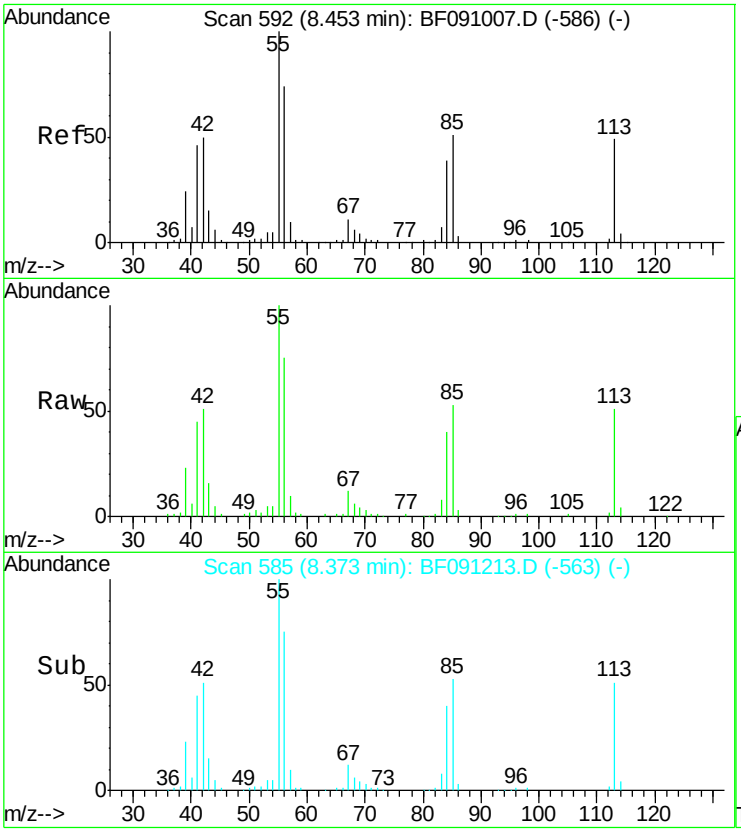


#34
Hexachlorobutadiene
Concen: 47.57 ng
RT: 8.05 min Scan# 557
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:225 Resp: 297162

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.4	75.6
227	64.3	50.1	75.1



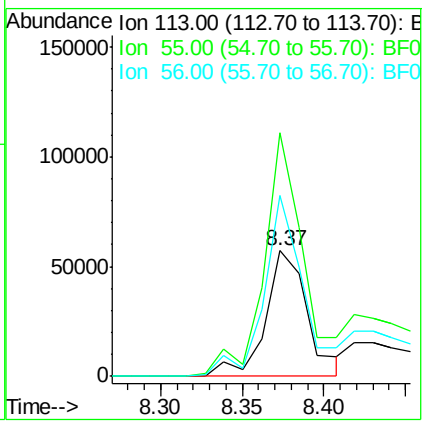


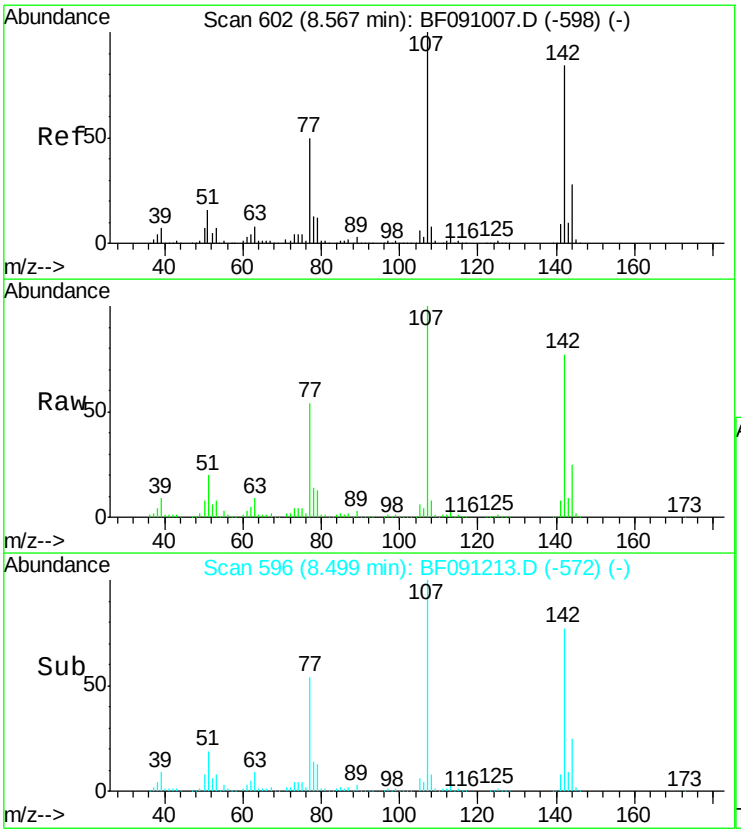
#35
Caprolactam
Concen: 31.68 ng
RT: 8.37 min Scan# 585
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:113 Resp: 102434

Ion	Ratio	Lower	Upper
113	100		
55	194.2	184.1	224.1
56	144.7	132.0	172.0

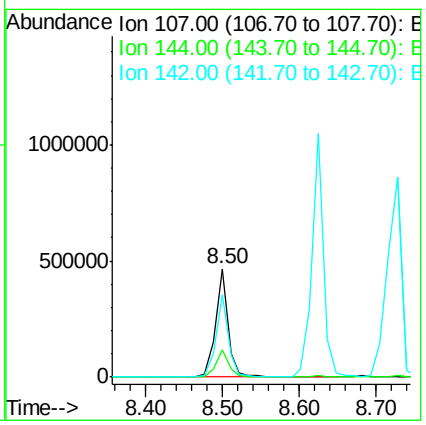


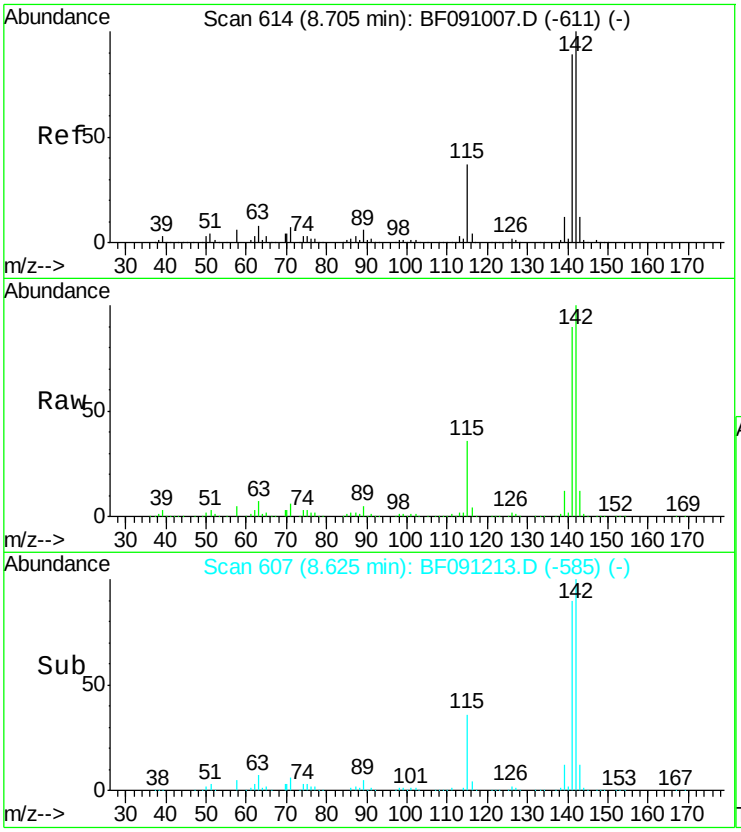


#36
4-Chloro-3-methylphenol
Concen: 43.12 ng
RT: 8.50 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:107 Resp: 537352

Ion	Ratio	Lower	Upper
107	100		
144	25.1	22.5	33.7
142	76.6	67.4	101.2



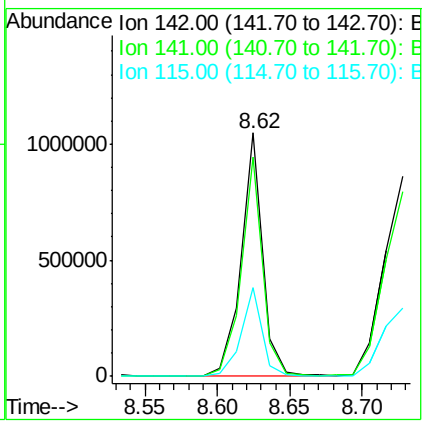


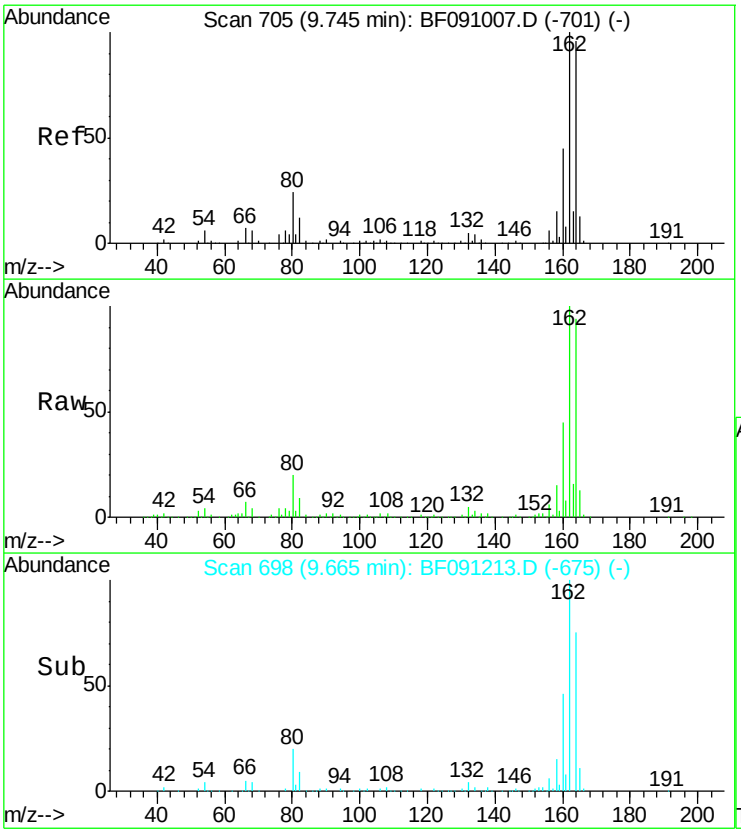
#37
2-Methylnaphthalene
Concen: 42.18 ng
RT: 8.62 min Scan# 607
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:142 Resp: 1079259

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	36.3	29.9	44.9

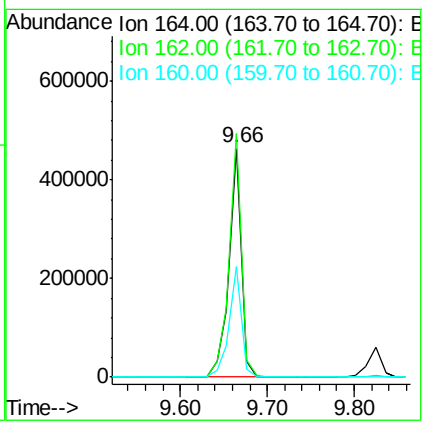


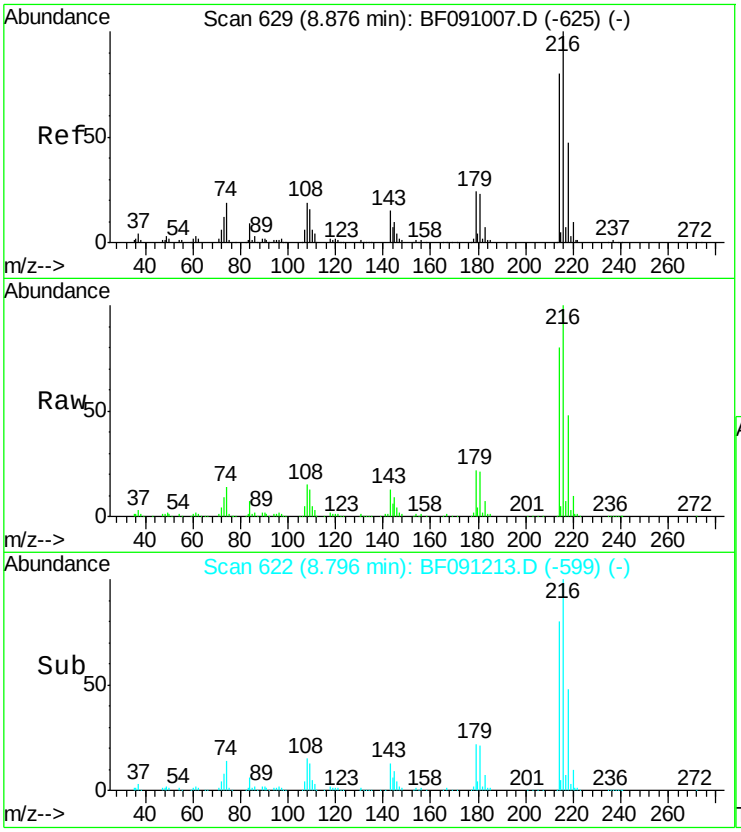


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 698
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:164 Resp: 457494

Ion	Ratio	Lower	Upper
164	100		
162	106.4	83.6	125.4
160	48.2	37.9	56.9



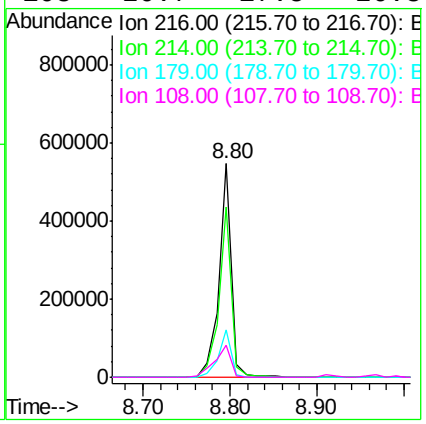


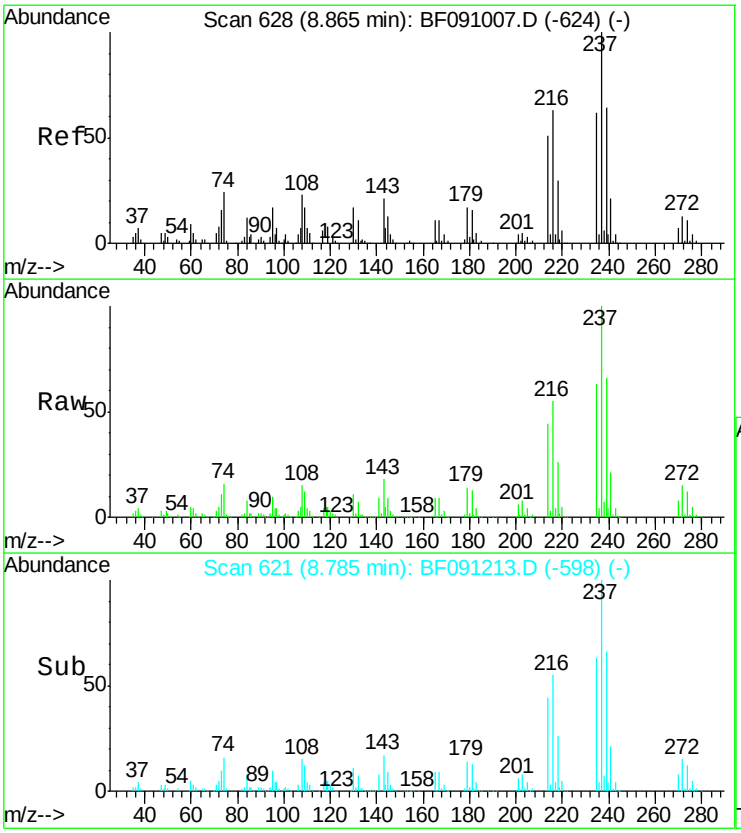
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.98 ng
RT: 8.80 min Scan# 622
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:216 Resp: 547973

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	22.7	19.1	28.7
108	20.7	17.5	26.3

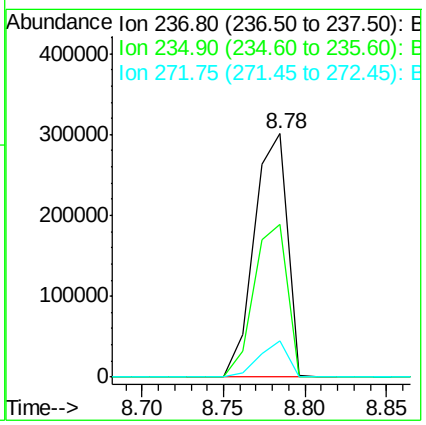


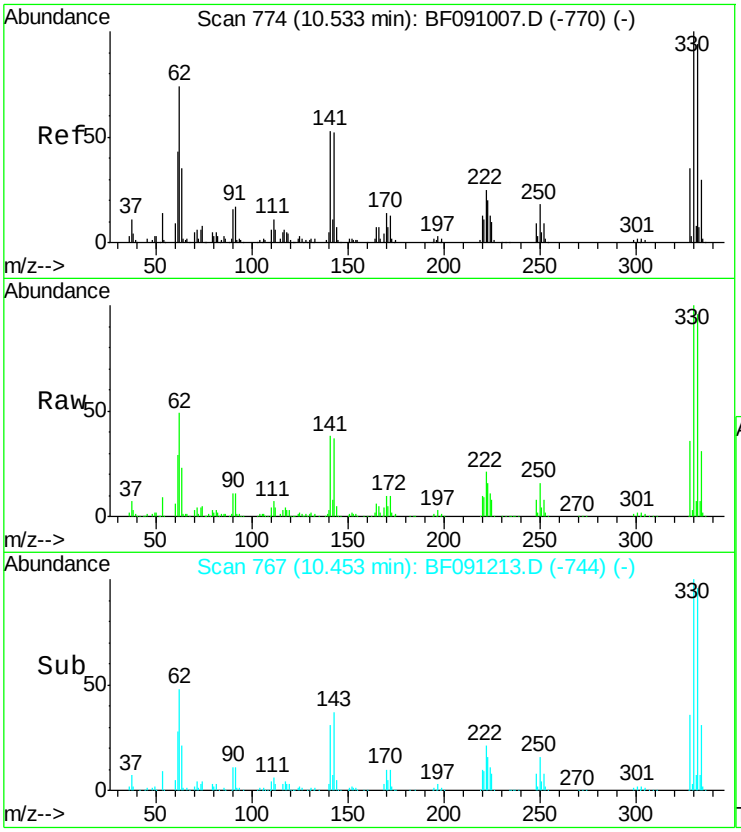


#40
Hexachlorocyclopentadiene
Concen: 92.75 ng
RT: 8.78 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:237 Resp: 425039

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.1	82.1
272	15.1	0.0	33.1



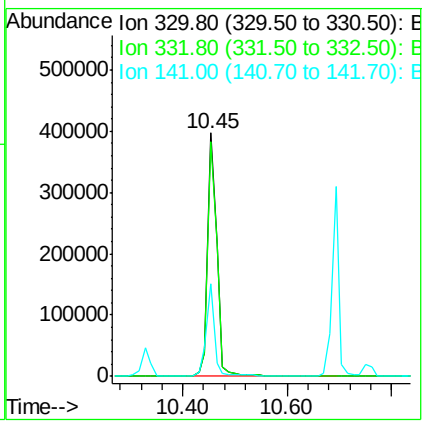


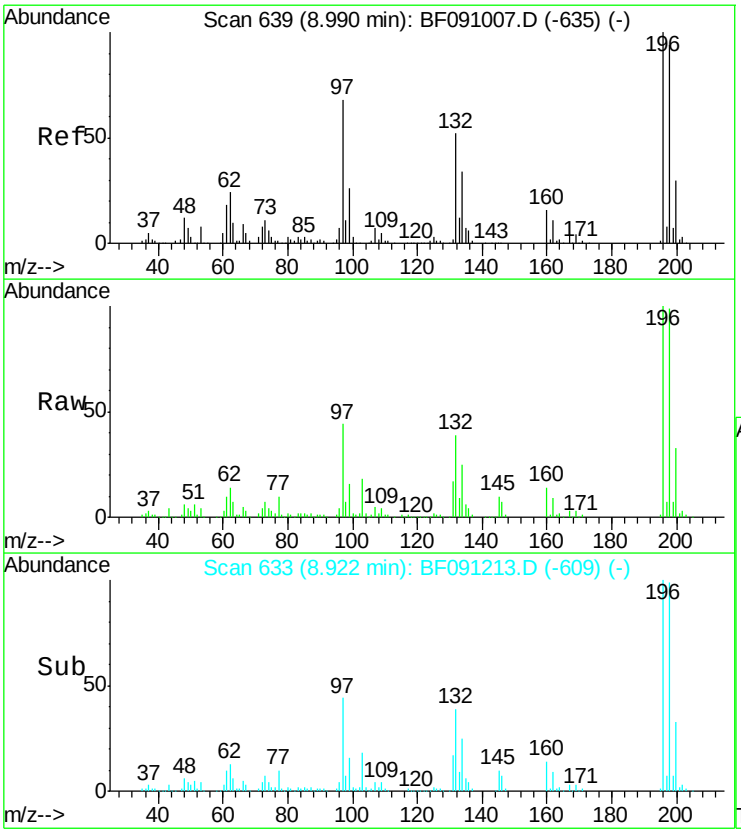
#41
2,4,6-Tribromophenol
Concen: 117.92 ng
RT: 10.45 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:330 Resp: 487729

Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.9	113.9
141	33.7	36.1	54.1#

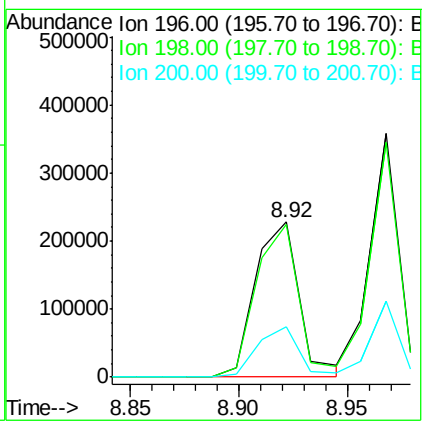


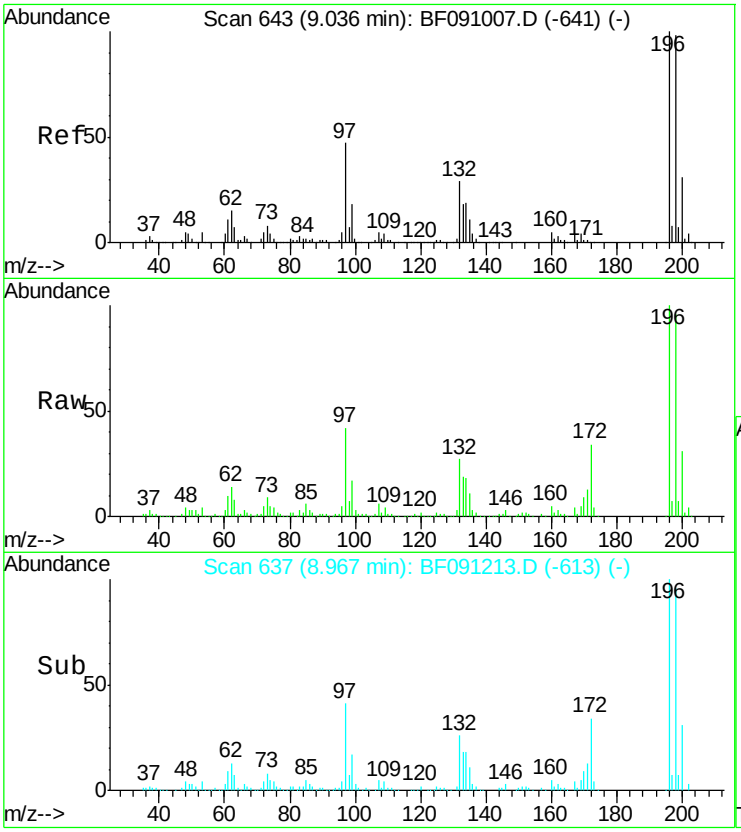


#42
2,4,6-Trichlorophenol
Concen: 42.88 ng
RT: 8.92 min Scan# 633
Delta R.T. -0.02 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:196 Resp: 322850

Ion	Ratio	Lower	Upper
196	100		
198	98.9	75.4	113.0
200	32.5	24.1	36.1



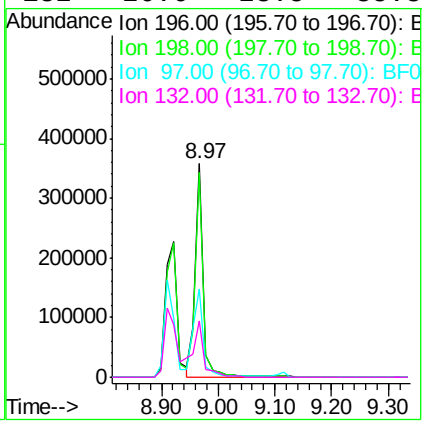


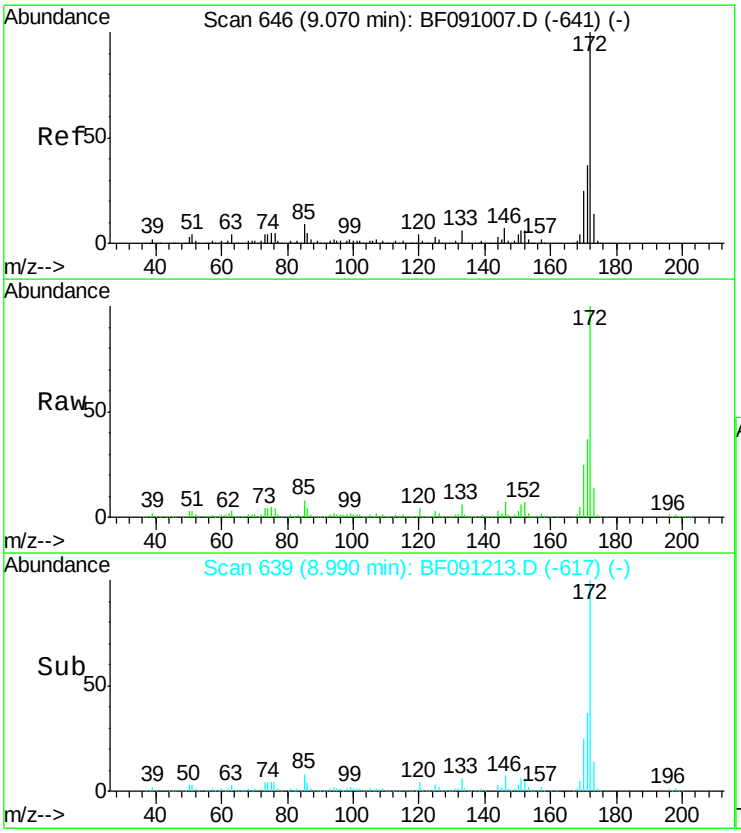
#43
2,4,5-Trichlorophenol
Concen: 44.97 ng
RT: 8.97 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:196 Resp: 355552

Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.2	117.4
97	41.5	38.8	58.2
132	26.6	23.5	35.3

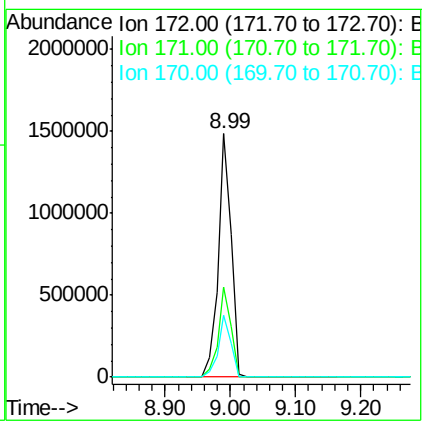


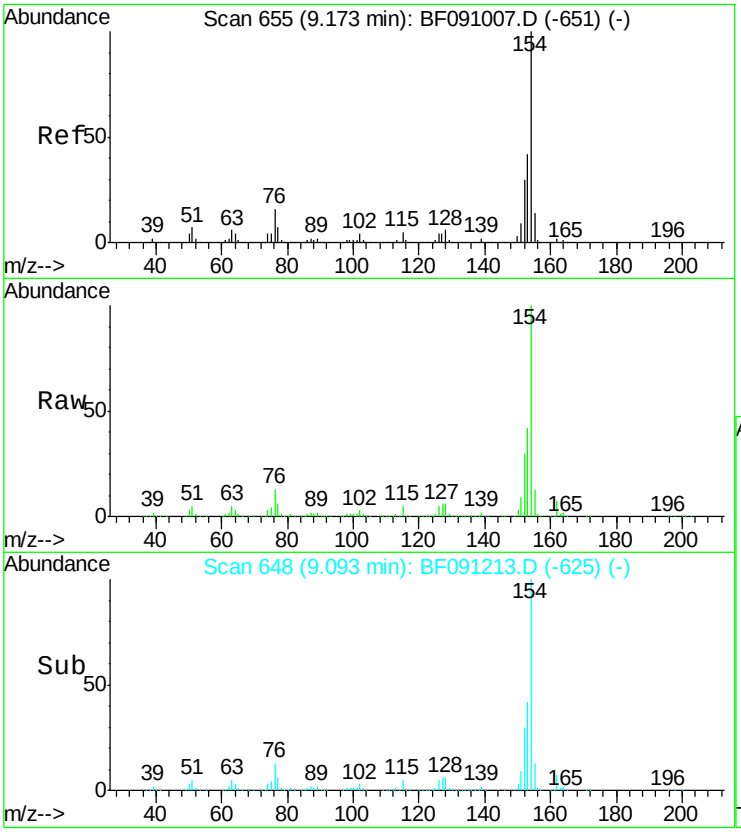


#44
2-Fluorobiphenyl
Concen: 78.34 ng
RT: 8.99 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:172 Resp: 2081758

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	25.4	20.3	30.5



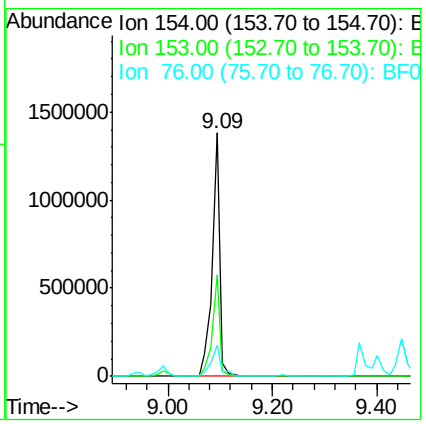


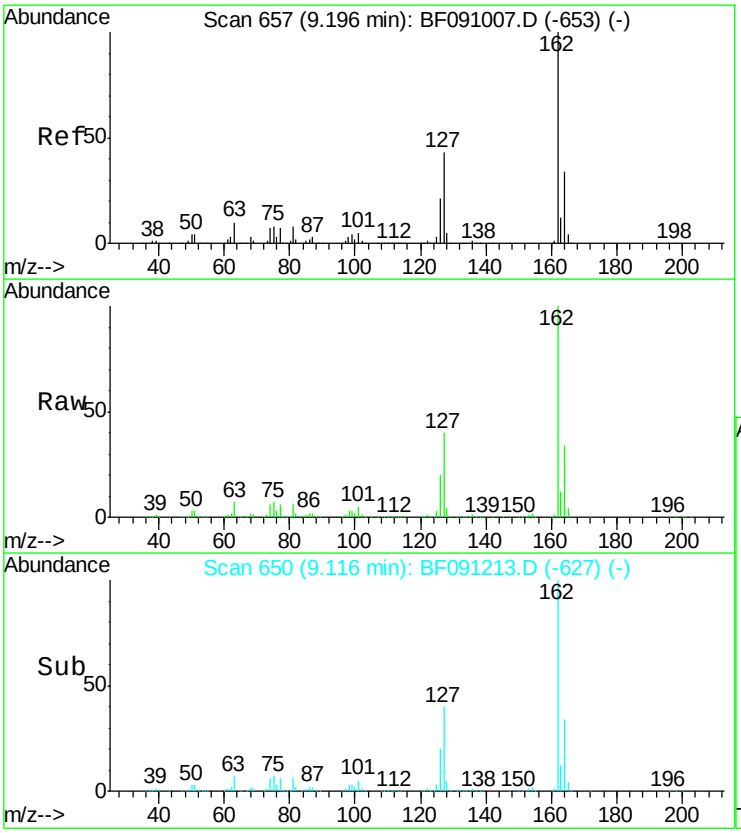
#45
1,1'-Biphenyl
Concen: 41.73 ng
RT: 9.09 min Scan# 648
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:154 Resp: 1394148

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.6	61.6
76	13.0	0.0	36.2

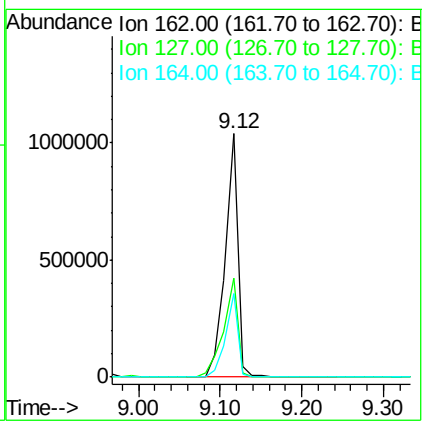


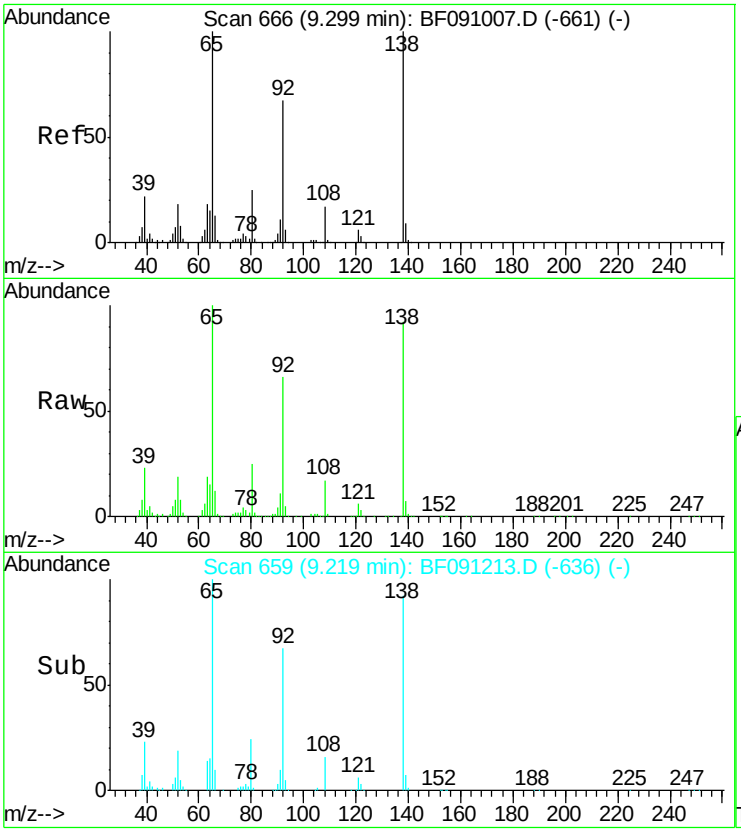


#46
2-Chloronaphthalene
Concen: 43.77 ng
RT: 9.12 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:162 Resp: 1110229

Ion	Ratio	Lower	Upper
162	100		
127	40.5	34.7	52.1
164	34.5	27.0	40.4



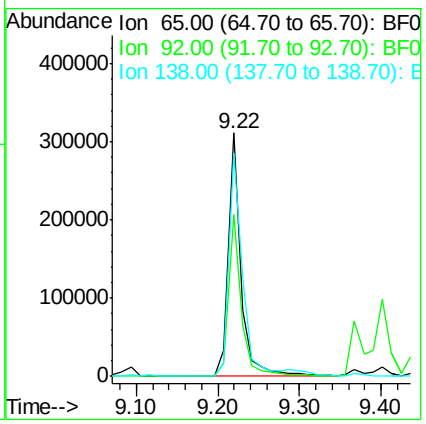


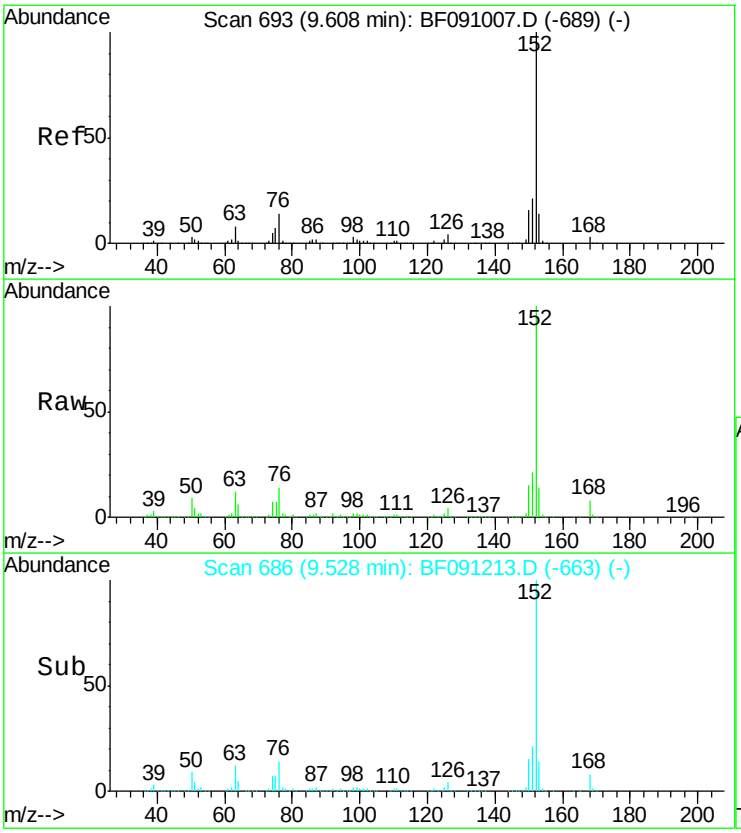
#47
2-Nitroaniline
Concen: 35.69 ng
RT: 9.22 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion: 65 Resp: 335932

Ion	Ratio	Lower	Upper
65	100		
92	66.3	53.9	80.9
138	91.7	80.1	120.1

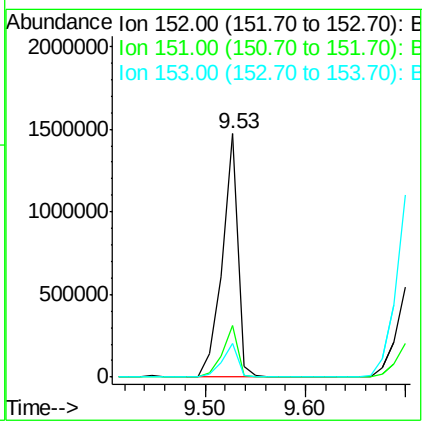


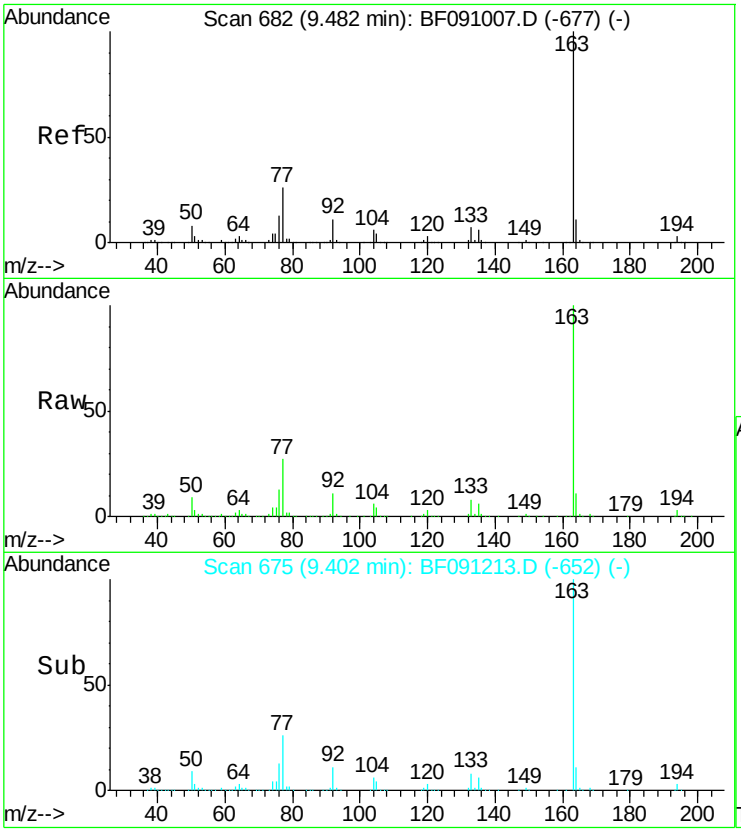


#48
Acenaphthylene
Concen: 39.96 ng
RT: 9.53 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:152 Resp: 1579528

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.7	25.1
153	13.7	11.1	16.7



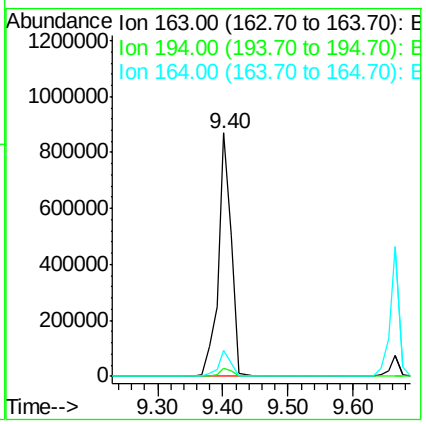


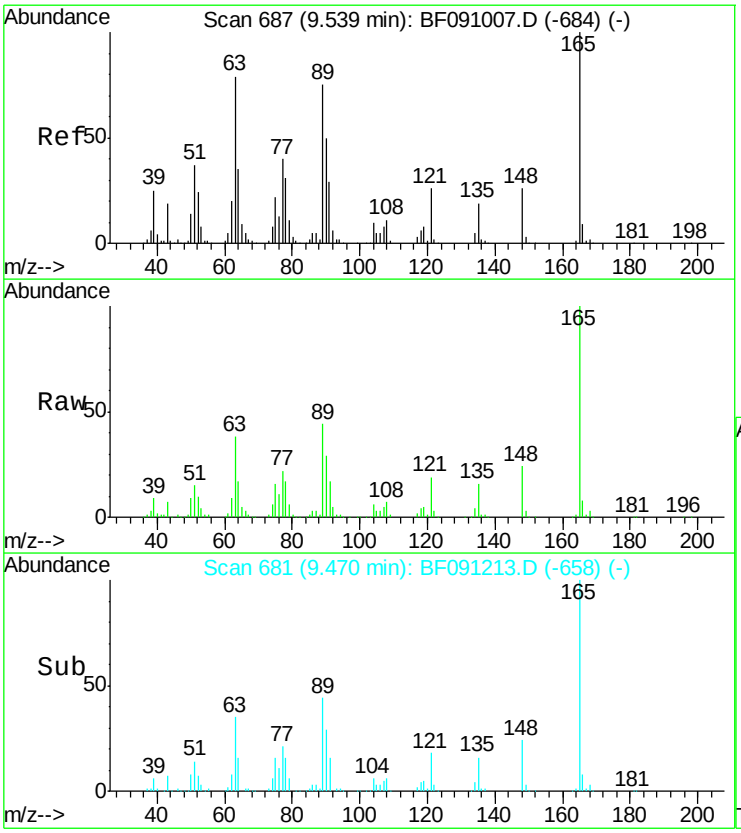
#49
Dimethylphthalate
Concen: 40.26 ng
RT: 9.40 min Scan# 675
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:163 Resp: 1207619

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.9	8.7	13.1

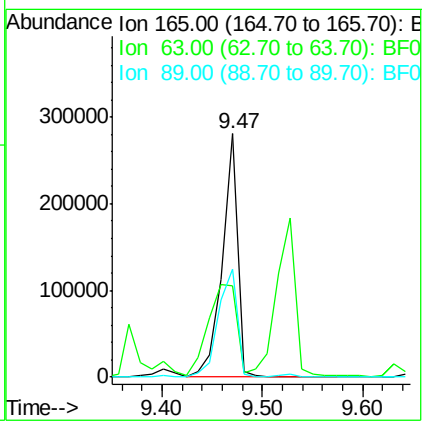


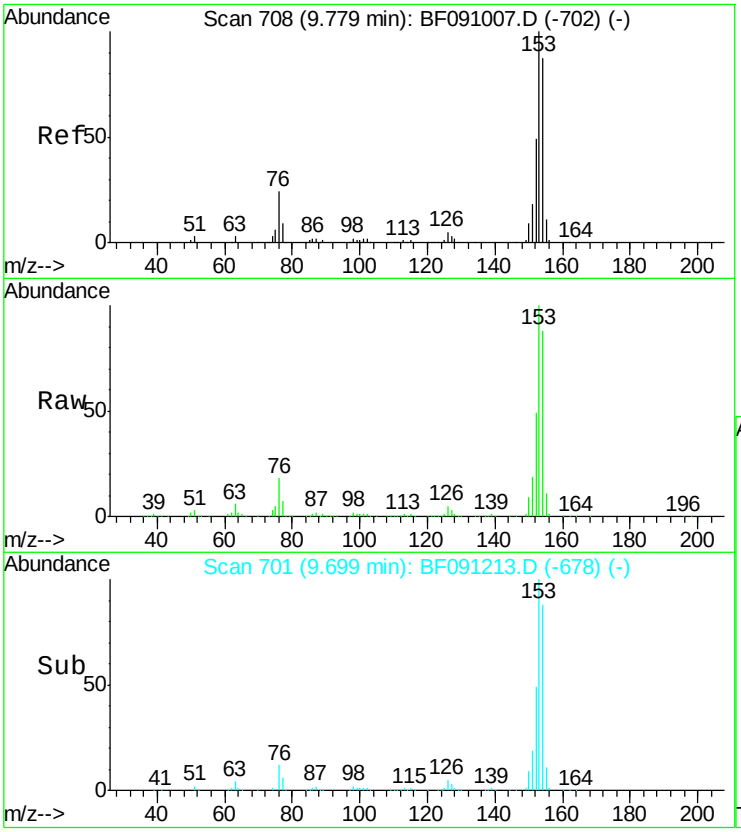


#50
2,6-Dinitrotoluene
Concen: 46.46 ng
RT: 9.47 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:165 Resp: 298709

Ion	Ratio	Lower	Upper
165	100		
63	37.7	65.6	98.4#
89	44.1	59.8	89.6#



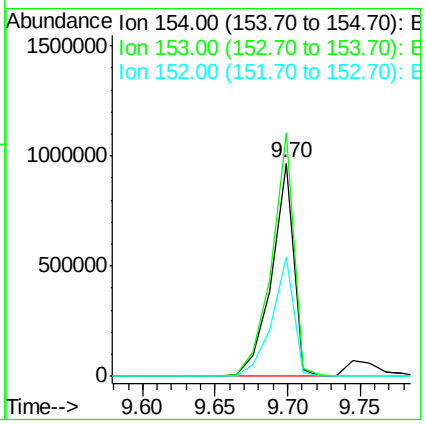


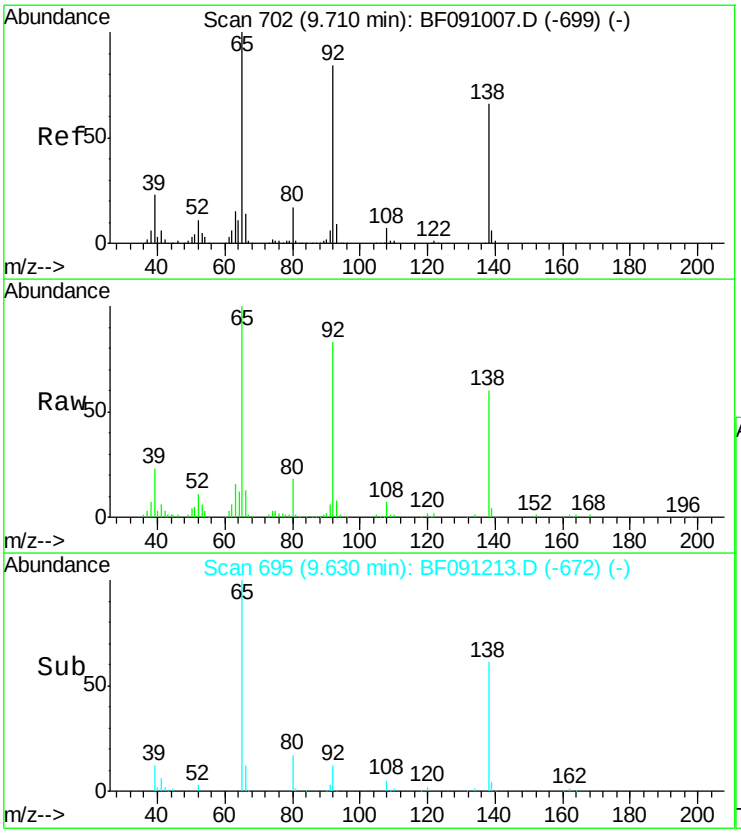
#51
Acenaphthene
Concen: 41.26 ng
RT: 9.70 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:154 Resp: 1023966

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.6	137.4
152	56.2	44.6	67.0

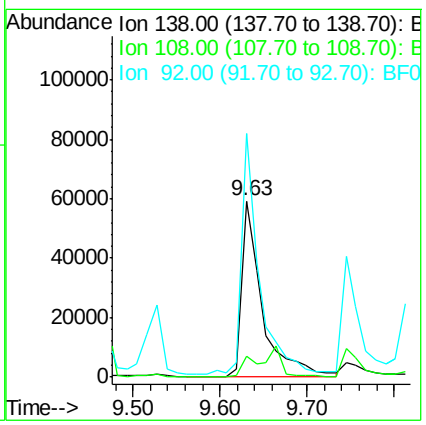


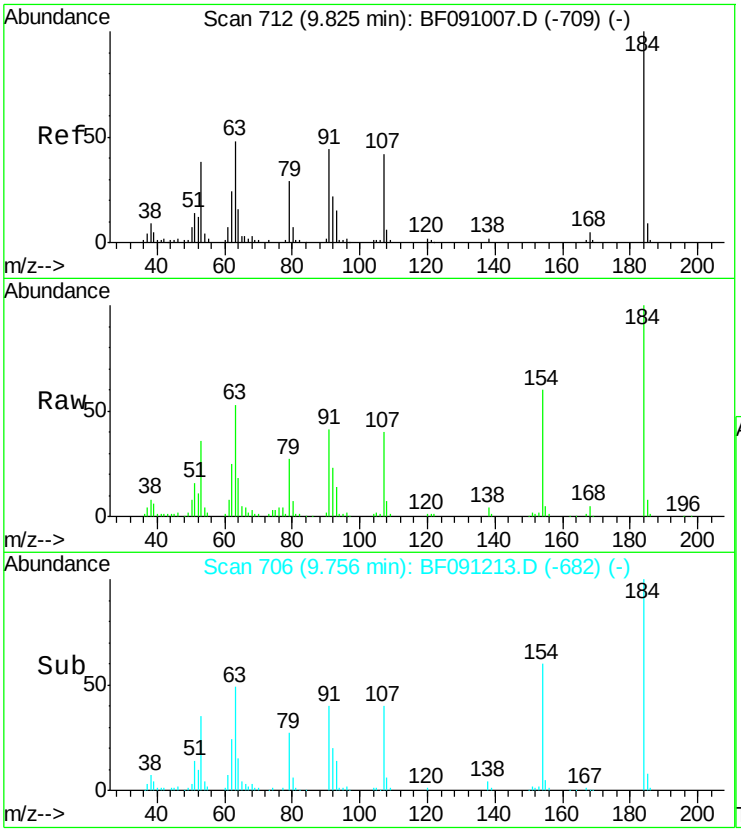


#52
3-Nitroaniline
Concen: 12.71 ng
RT: 9.63 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:138 Resp: 96894

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.4	12.6
92	138.1	101.1	151.7



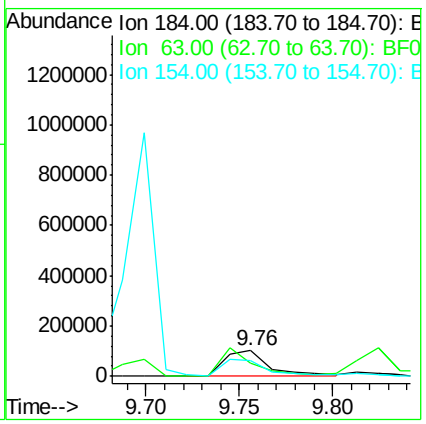


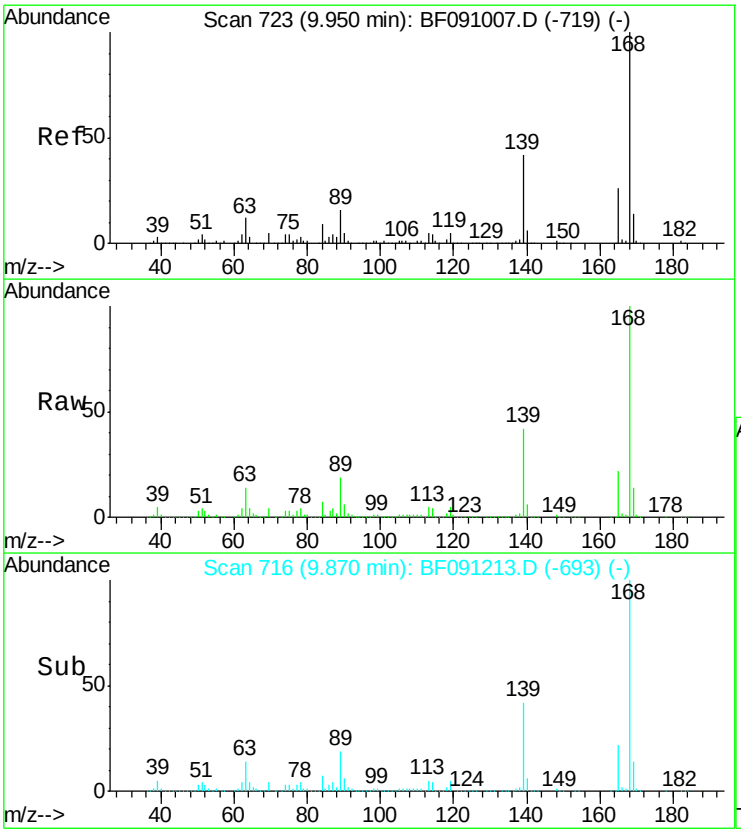
#53
2,4-Dinitrophenol
Concen: 51.99 ng
RT: 9.76 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:184 Resp: 173756

Ion	Ratio	Lower	Upper
184	100		
63	53.3	45.5	68.3
154	60.3	51.0	76.4

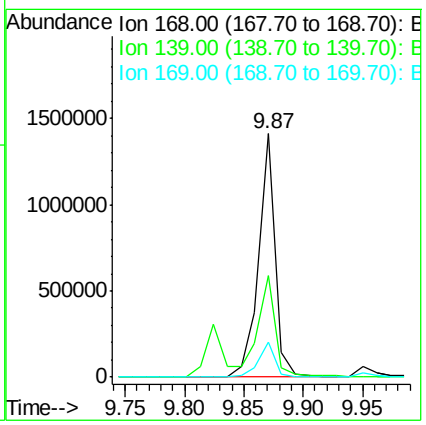


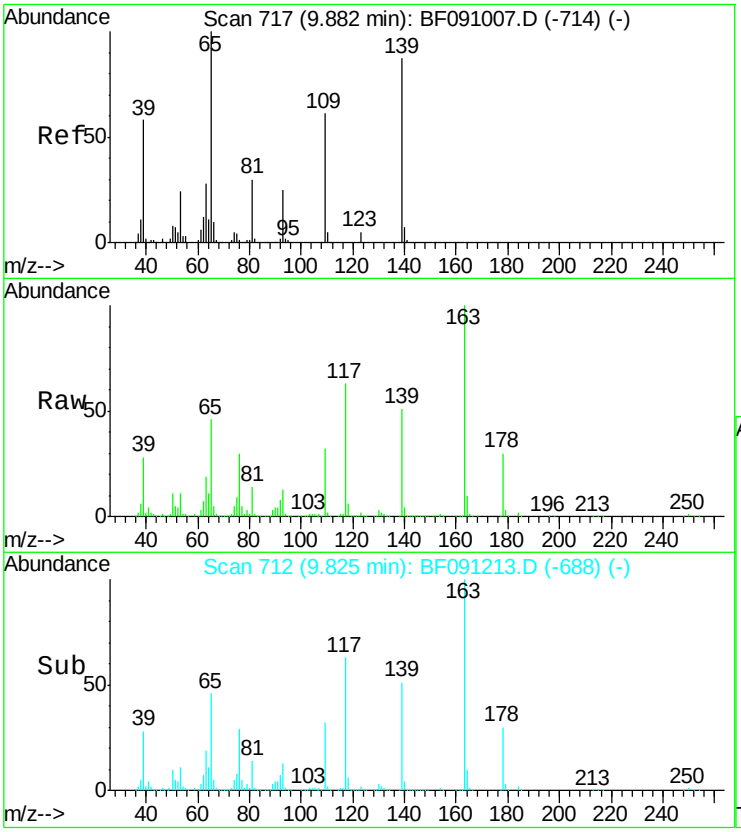


#54
Dibenzofuran
Concen: 41.60 ng
RT: 9.87 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:168 Resp: 1389424

Ion	Ratio	Lower	Upper
168	100		
139	41.7	34.8	52.2
169	14.1	11.4	17.2



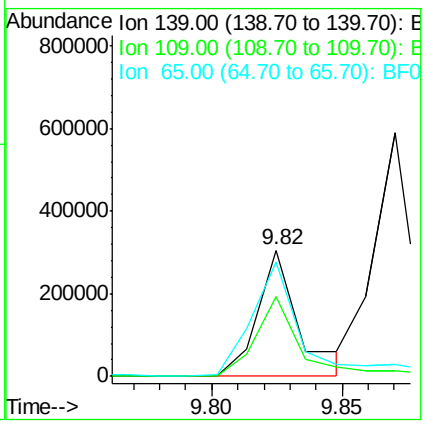


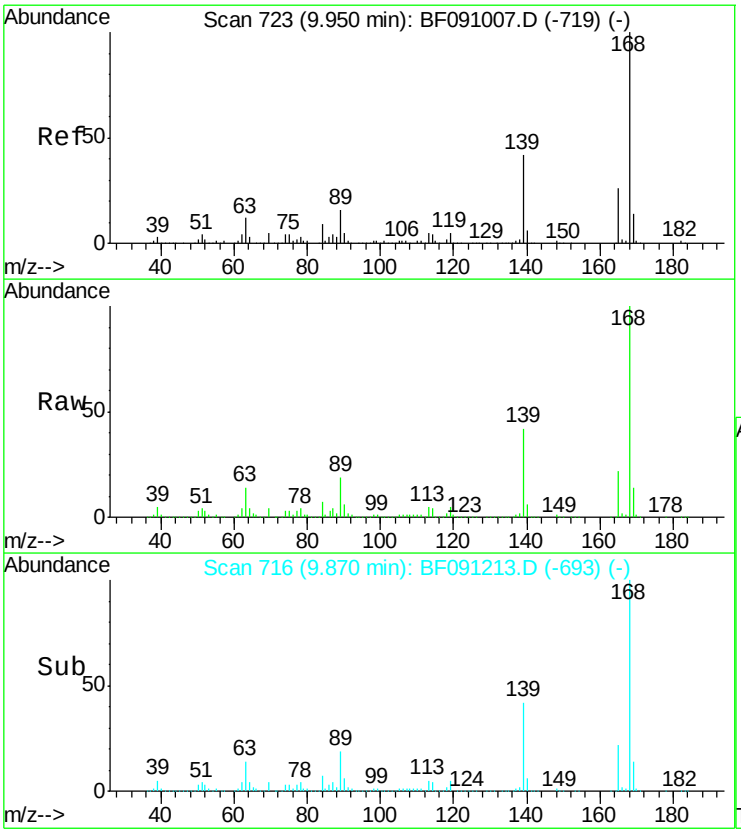
#55
4-Nitrophenol
Concen: 67.47 ng
RT: 9.82 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:139 Resp: 337671

Ion	Ratio	Lower	Upper
139	100		
109	63.1	50.5	90.5
65	90.4	97.1	137.1#

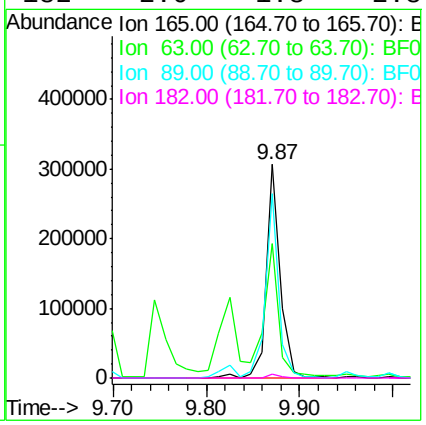


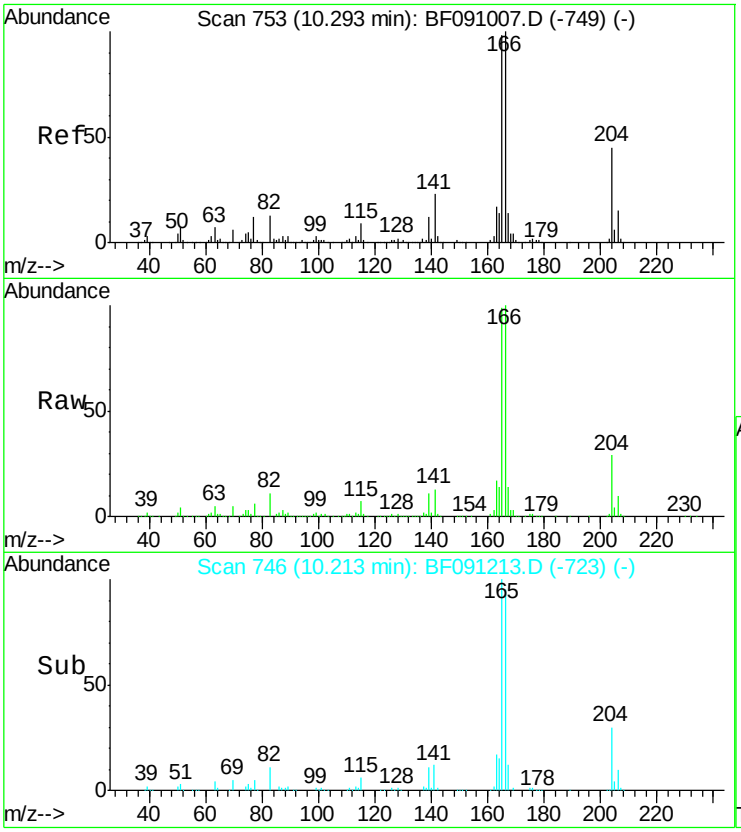


#56
2,4-Dinitrotoluene
Concen: 39.60 ng
RT: 9.87 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:165 Resp: 323927

Ion	Ratio	Lower	Upper
165	100		
63	62.9	38.7	58.1#
89	86.4	50.6	76.0#
182	2.0	1.8	2.8



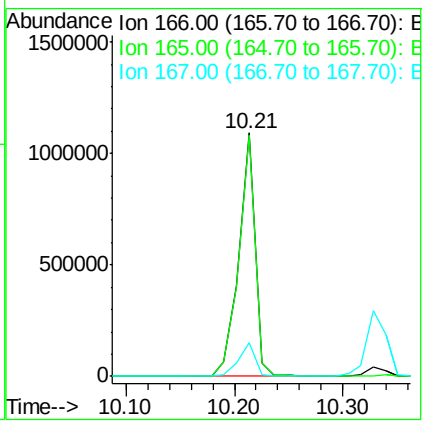


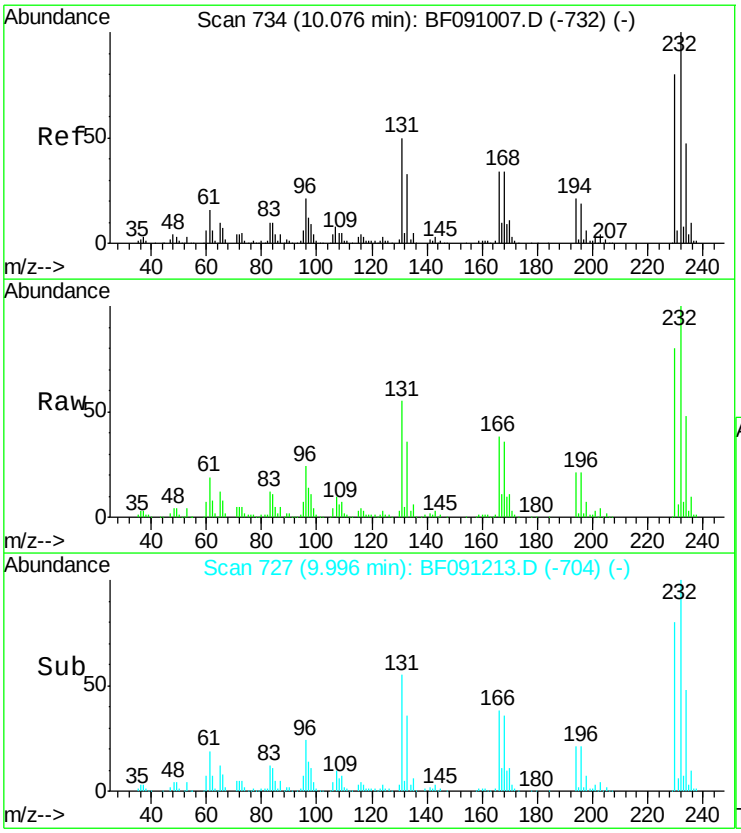
#57
Fluorene
Concen: 41.34 ng
RT: 10.21 min Scan# 746
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:166 Resp: 1128680

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	118.0
167	13.7	11.1	16.7

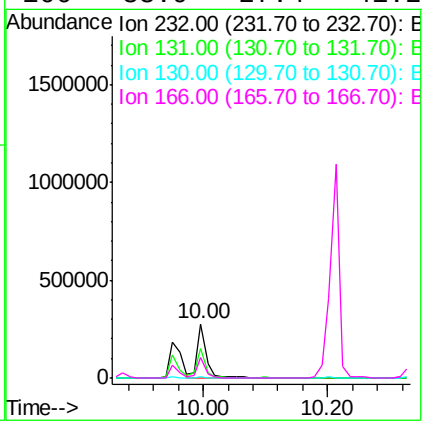


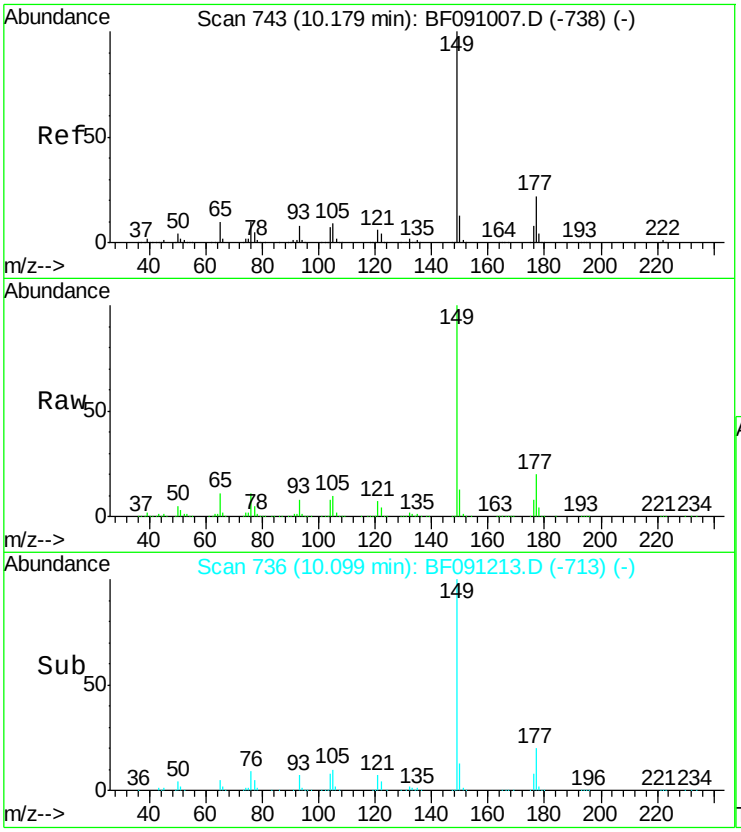


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.59 ng
RT: 10.00 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:232 Resp: 288554

Ion	Ratio	Lower	Upper
232	100		
131	51.8	43.6	65.4
130	2.6	2.0	3.0
166	33.9	27.4	41.2



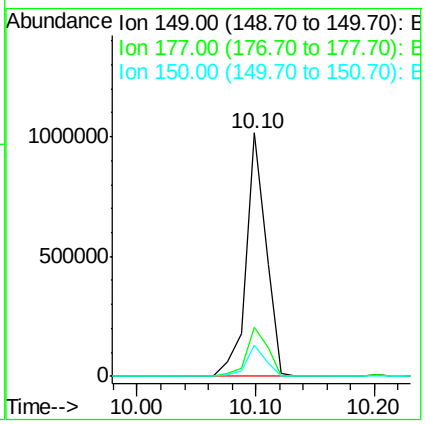


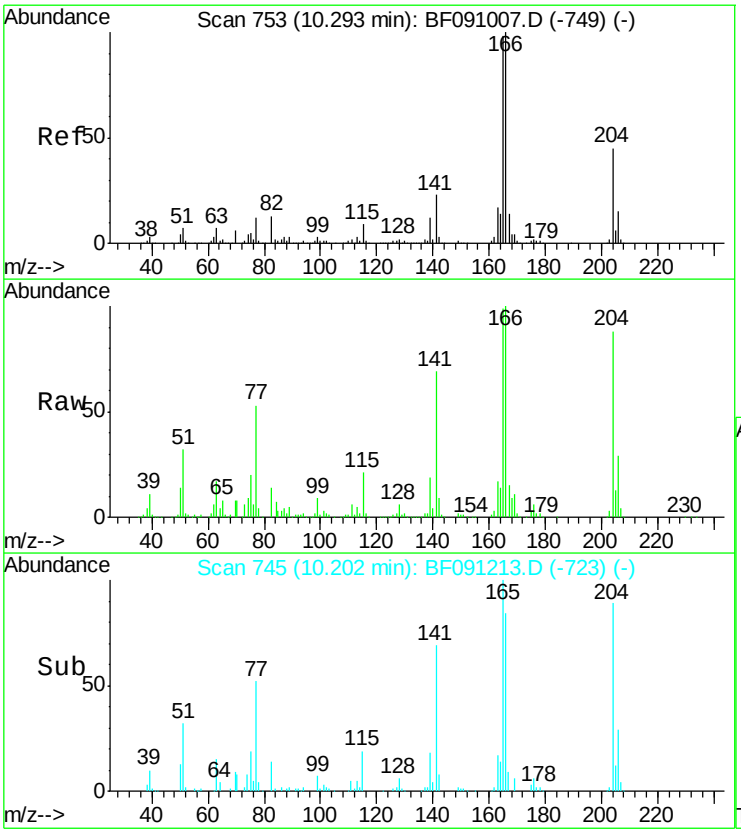
#59
Diethylphthalate
Concen: 38.85 ng
RT: 10.10 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:149 Resp: 1194797

Ion	Ratio	Lower	Upper
149	100		
177	20.3	17.3	25.9
150	12.9	10.3	15.5

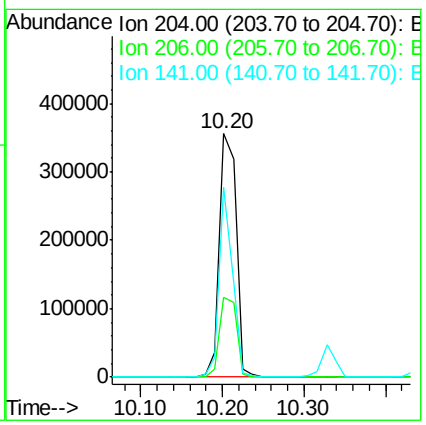


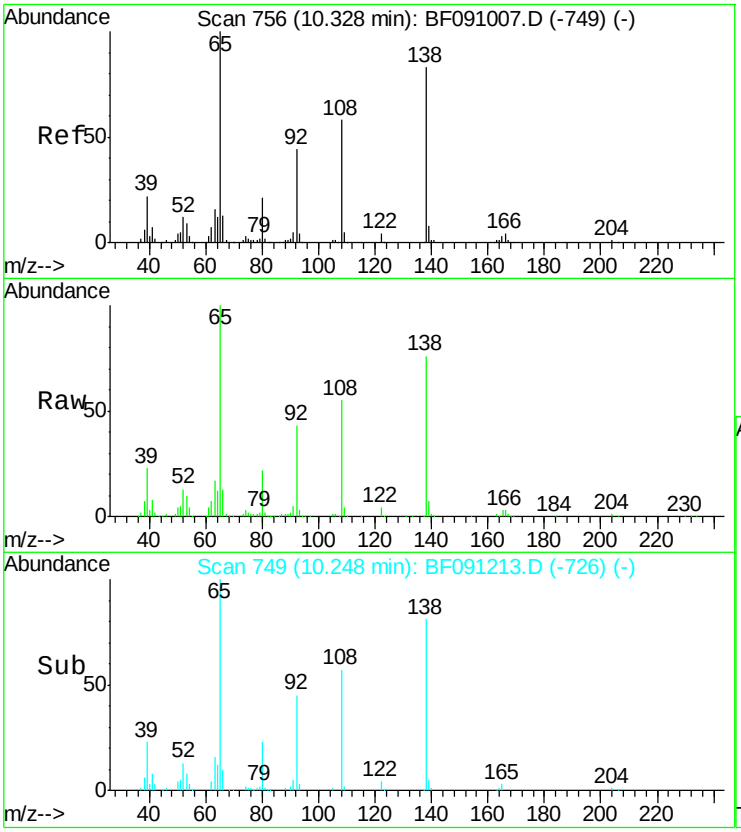


#60
4-Chlorophenyl-phenylether
Concen: 40.57 ng
RT: 10.20 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:204 Resp: 504128

Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.1	40.7
141	78.0	40.1	60.1#



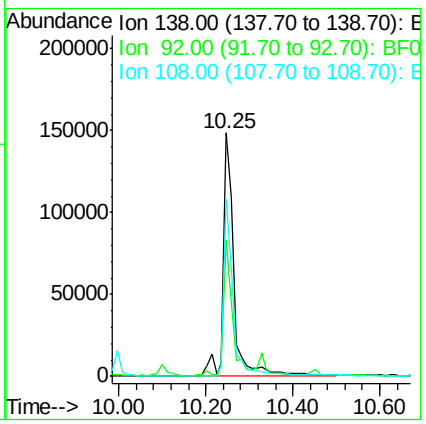


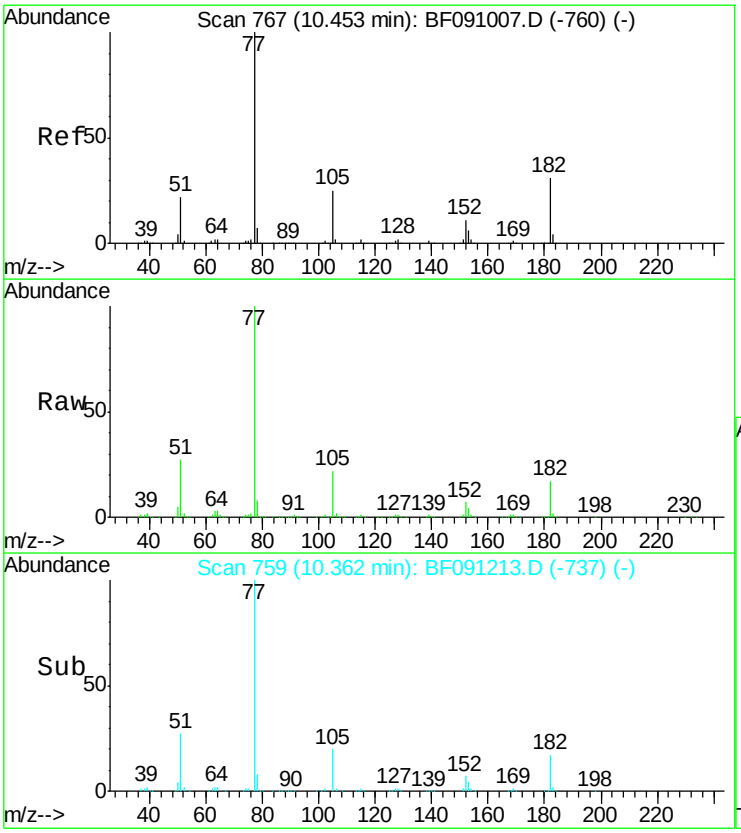
#61
4-Nitroaniline
Concen: 32.78 ng
RT: 10.25 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:138 Resp: 252817

Ion	Ratio	Lower	Upper
138	100		
92	56.0	32.5	72.5
108	72.7	49.4	89.4

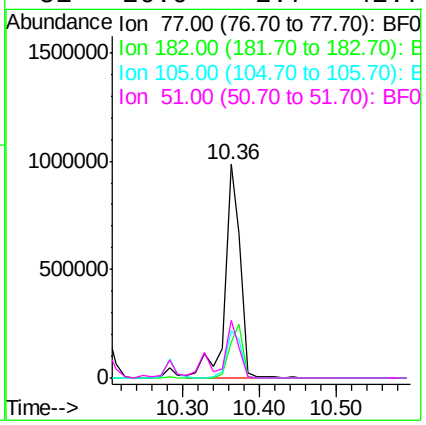


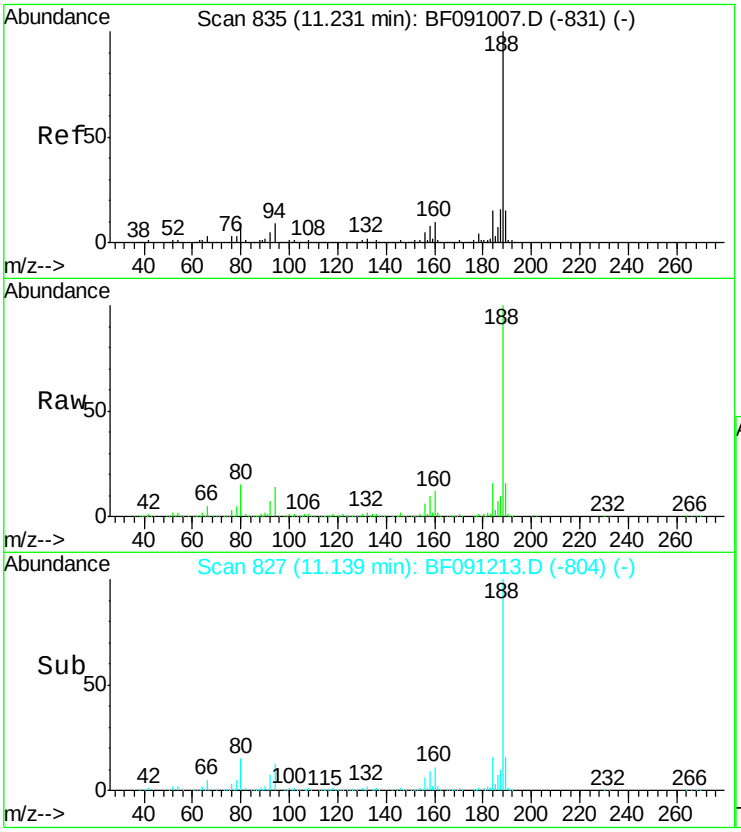


#62
Azobenzene
Concen: 38.08 ng
RT: 10.36 min Scan# 759
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion: 77 Resp: 1378618

Ion	Ratio	Lower	Upper
77	100		
182	16.7	11.0	51.0
105	22.4	5.6	45.6
51	26.9	2.7	42.7



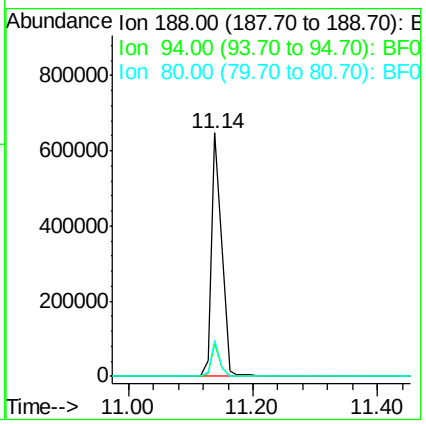


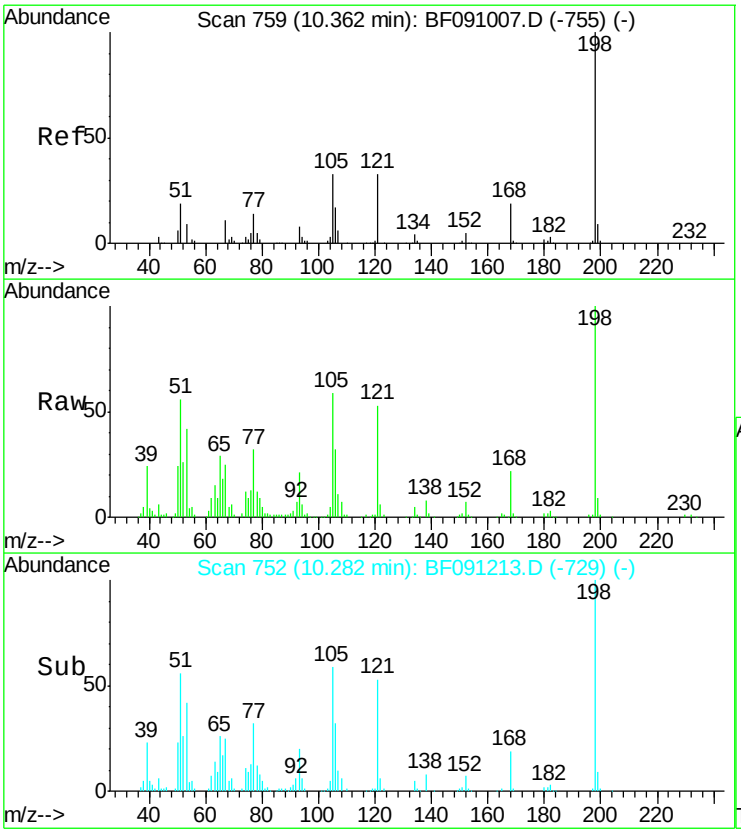
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:188 Resp: 727457

Ion	Ratio	Lower	Upper
188	100		
94	13.5	7.0	10.4#
80	14.8	7.5	11.3#

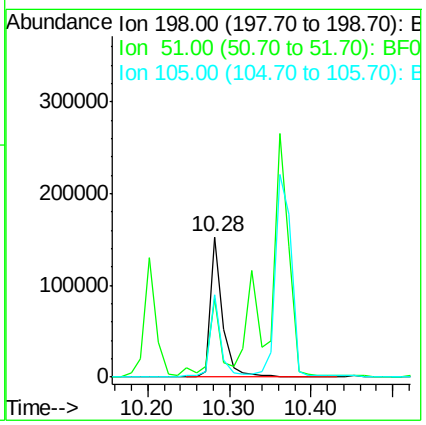


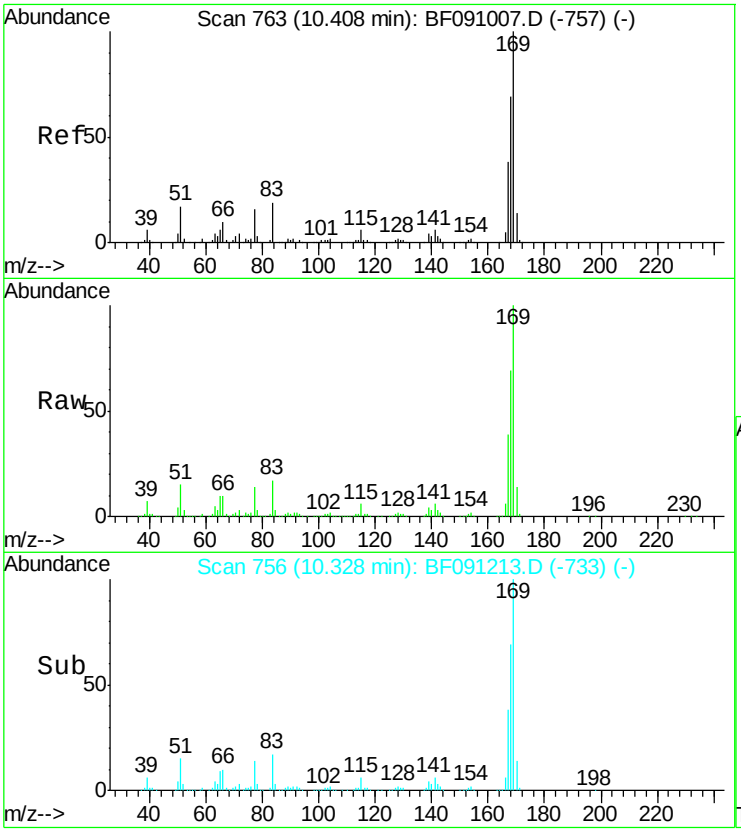


#64
4,6-Dinitro-2-methylphenol
Concen: 36.83 ng
RT: 10.28 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:198 Resp: 164070

Ion	Ratio	Lower	Upper
198	100		
51	55.8	5.9	45.9#
105	58.9	13.8	53.8#



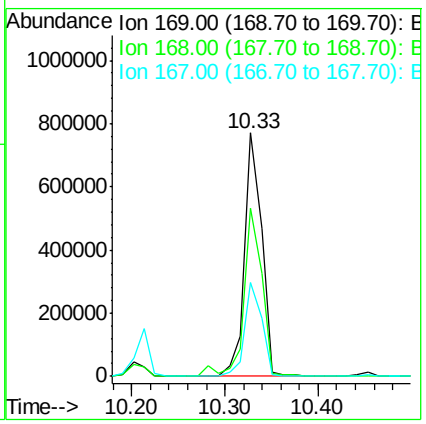


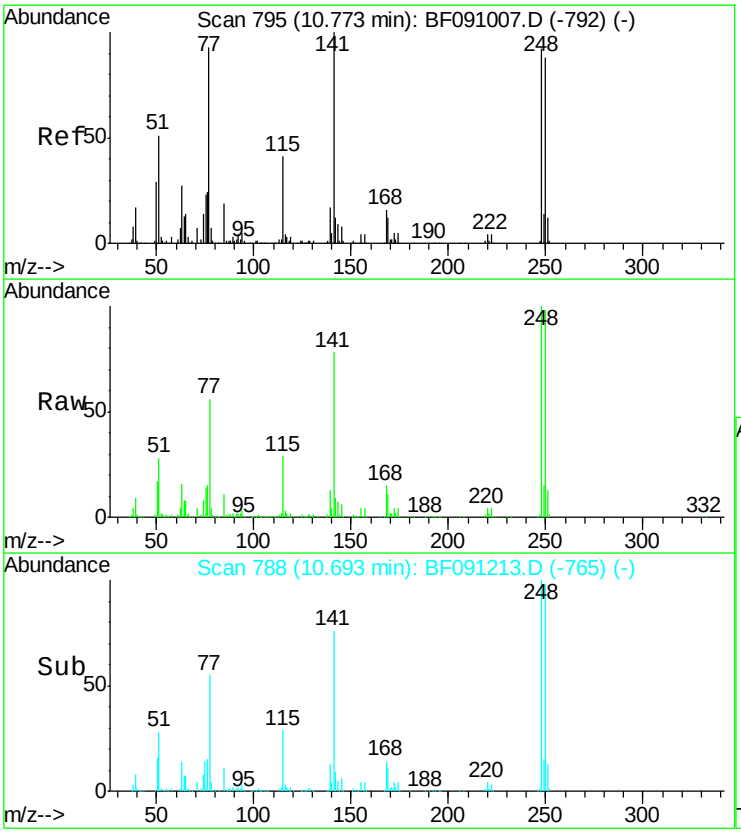
#65
n-Nitrosodiphenylamine
Concen: 42.57 ng
RT: 10.33 min Scan# 756
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:169 Resp: 984297

Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.3	82.9
167	38.5	30.3	45.5

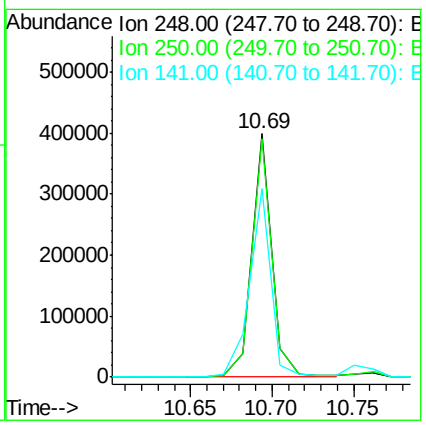


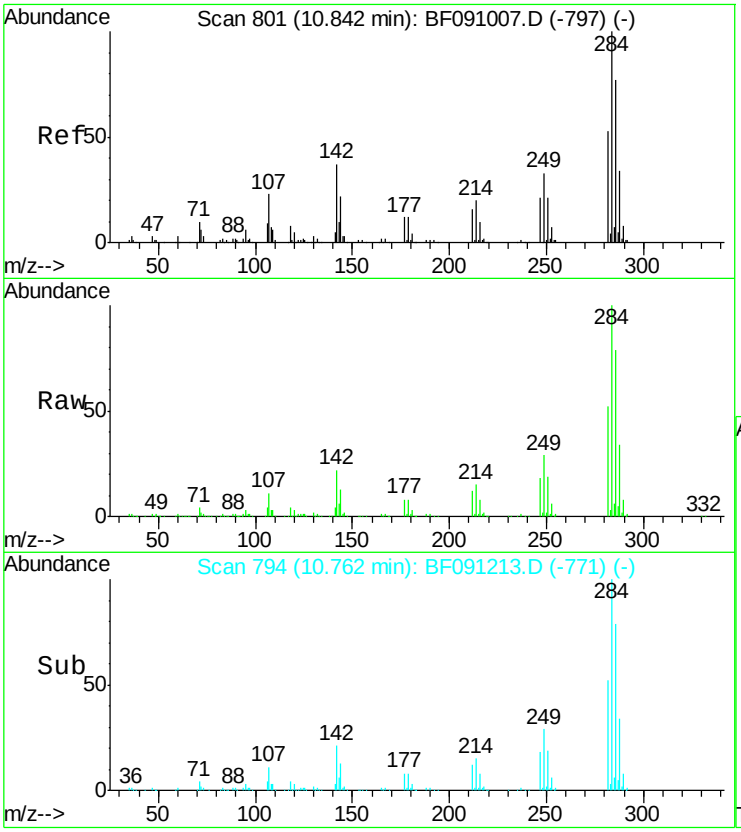


#66
4-Bromophenyl-phenylether
Concen: 44.97 ng
RT: 10.69 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:248 Resp: 340306

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.3	114.5
141	77.7	86.8	130.2#



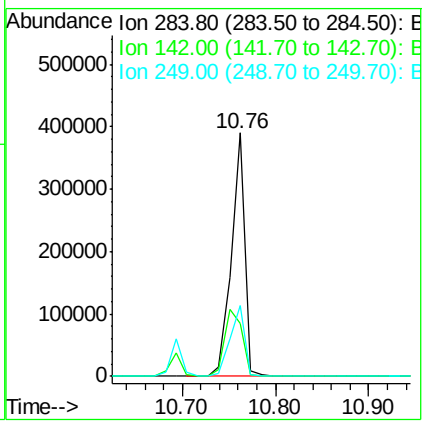


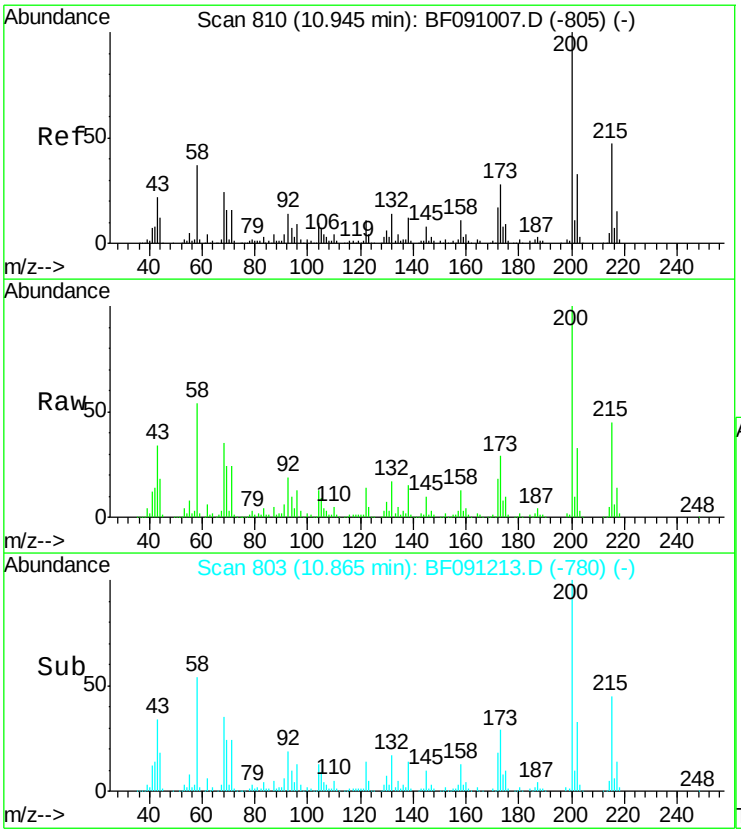
#67
Hexachlorobenzene
Concen: 47.55 ng
RT: 10.76 min Scan# 794
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:284 Resp: 396795

Ion	Ratio	Lower	Upper
284	100		
142	21.6	29.9	44.9#
249	29.0	26.6	39.8

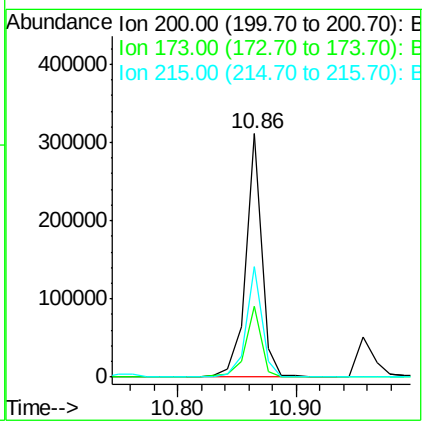


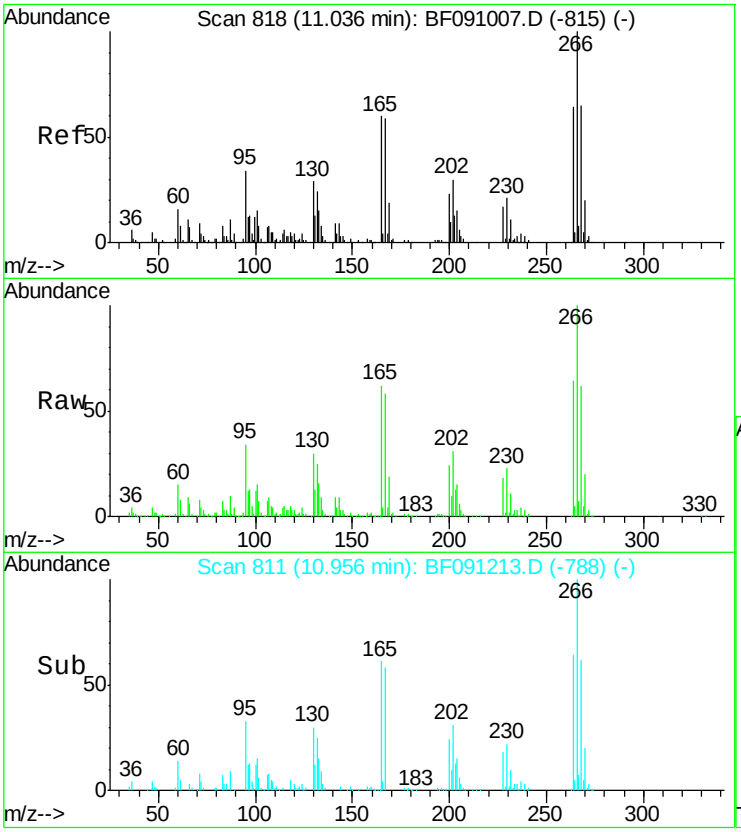


#68
Atrazine
Concen: 44.26 ng
RT: 10.86 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:200 Resp: 295237

Ion	Ratio	Lower	Upper
200	100		
173	29.2	8.1	48.1
215	45.3	27.3	67.3



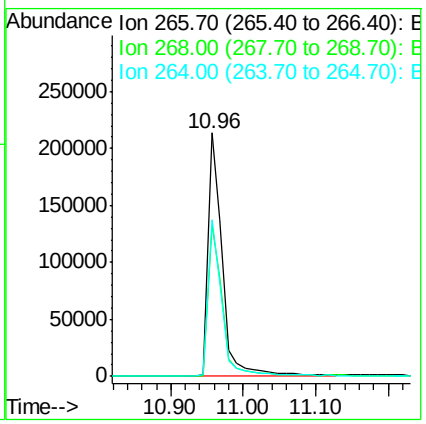


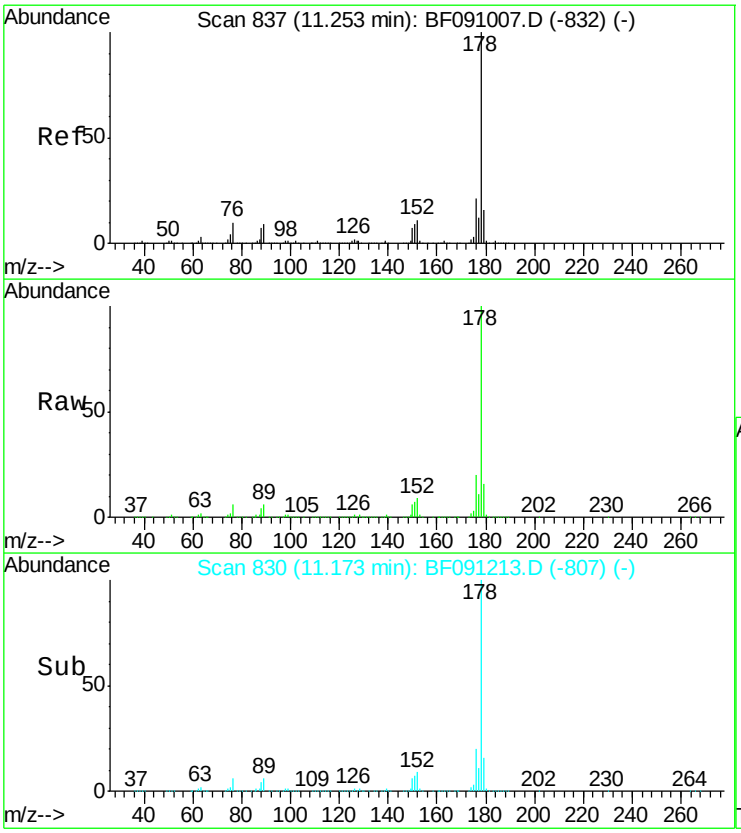
#69
Pentachlorophenol
Concen: 78.70 ng
RT: 10.96 min Scan# 811
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:266 Resp: 290890

Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.1	78.1
264	64.3	51.1	76.7

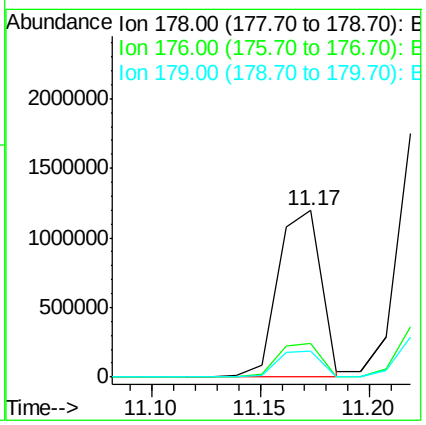


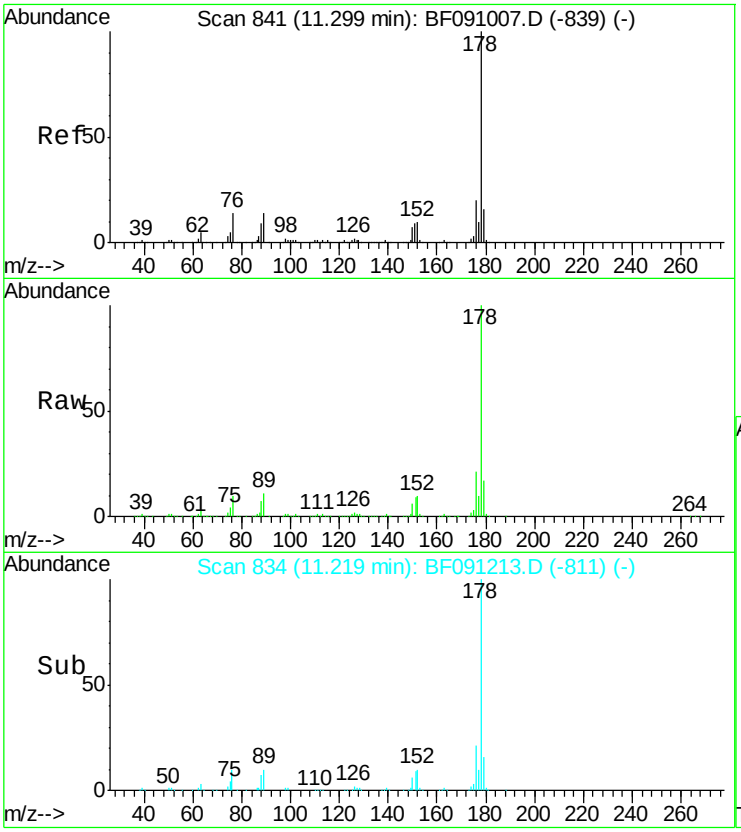


#70
Phenanthrene
Concen: 42.77 ng
RT: 11.17 min Scan# 830
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:178 Resp: 1654154

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.6	25.0
179	15.6	12.9	19.3



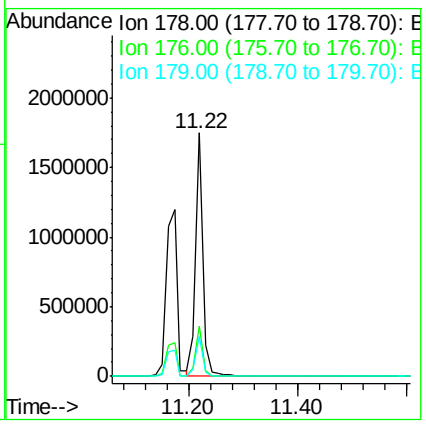


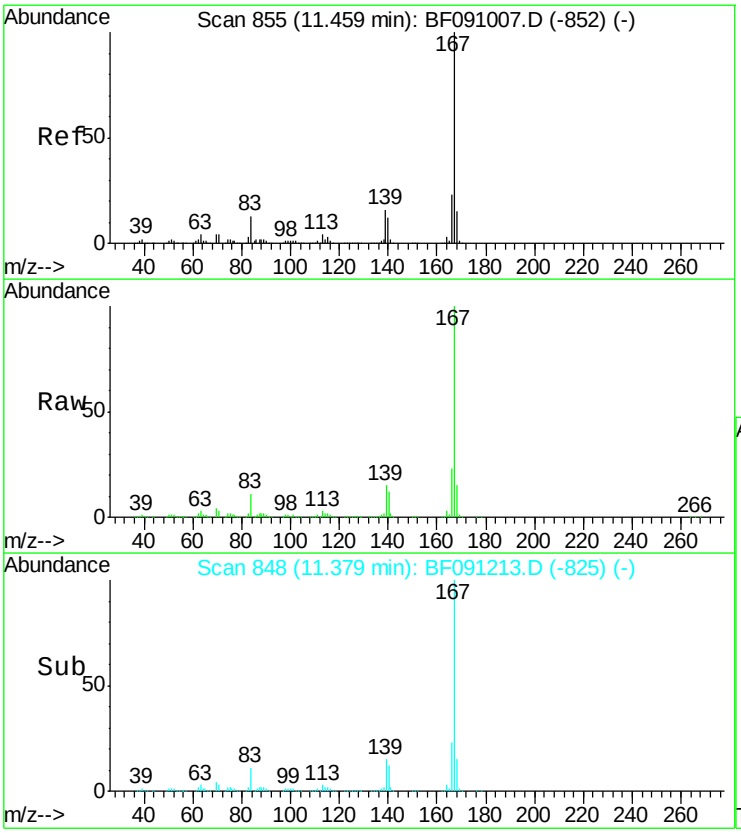
#71
Anthracene
Concen: 39.23 ng
RT: 11.22 min Scan# 834
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:178 Resp: 1612707

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.0	24.0
179	16.5	13.0	19.6

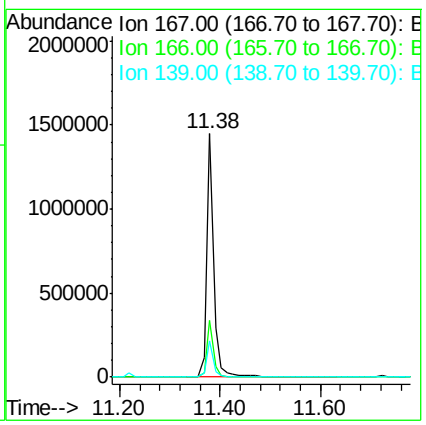


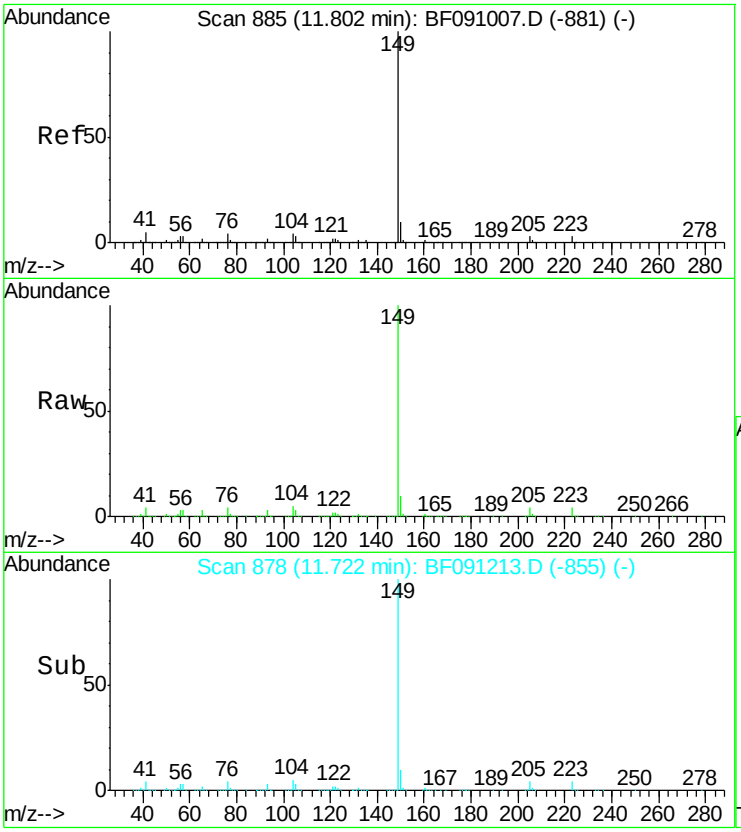


#72
Carbazole
Concen: 37.50 ng
RT: 11.38 min Scan# 848
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:167 Resp: 1389362

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.0	27.0
139	15.1	12.6	18.8



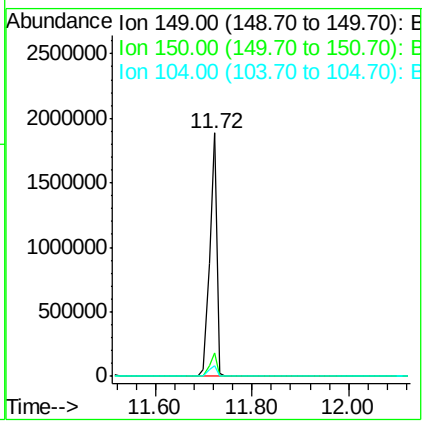


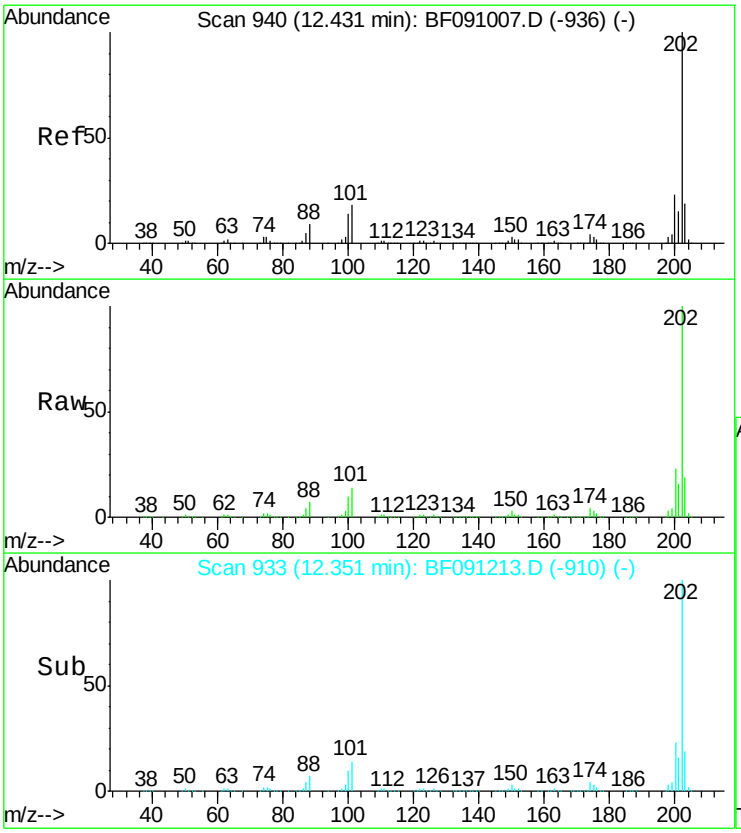
#73
Di-n-butylphthalate
Concen: 42.22 ng
RT: 11.72 min Scan# 878
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:149 Resp: 1967483

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	4.6	3.6	5.4

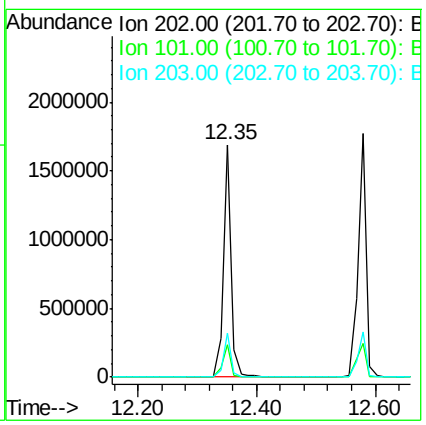


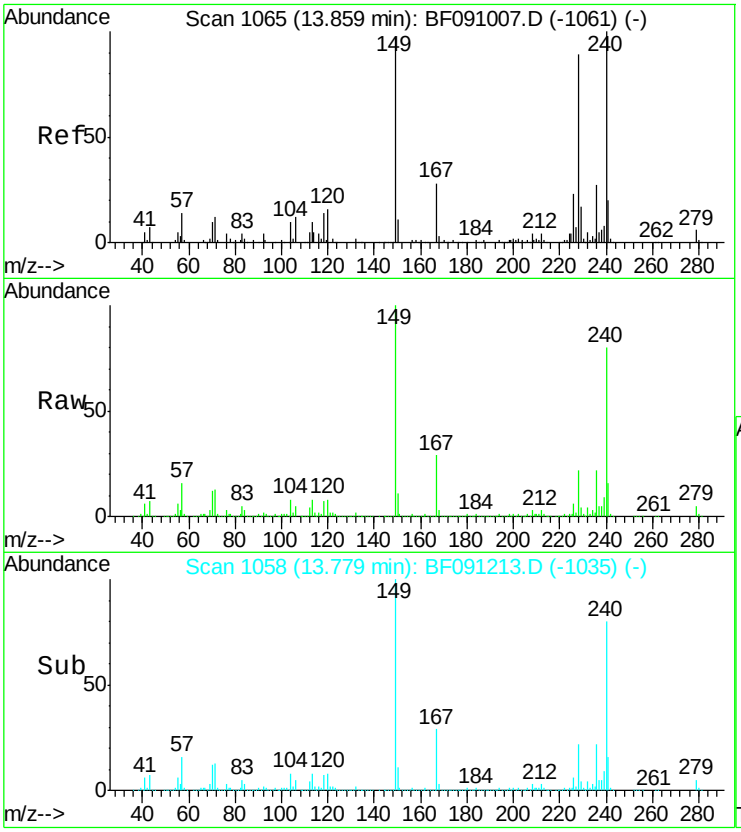


#74
Fluoranthene
Concen: 38.38 ng
RT: 12.35 min Scan# 933
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:202 Resp: 1539283

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	37.6
203	18.9	0.0	38.6



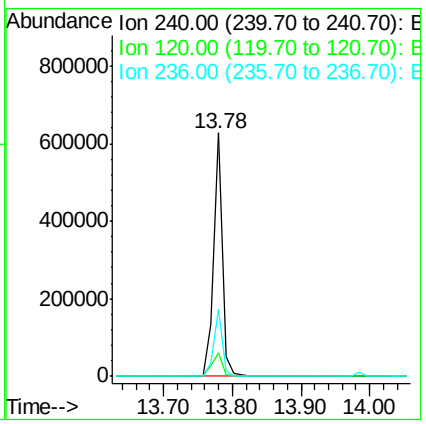


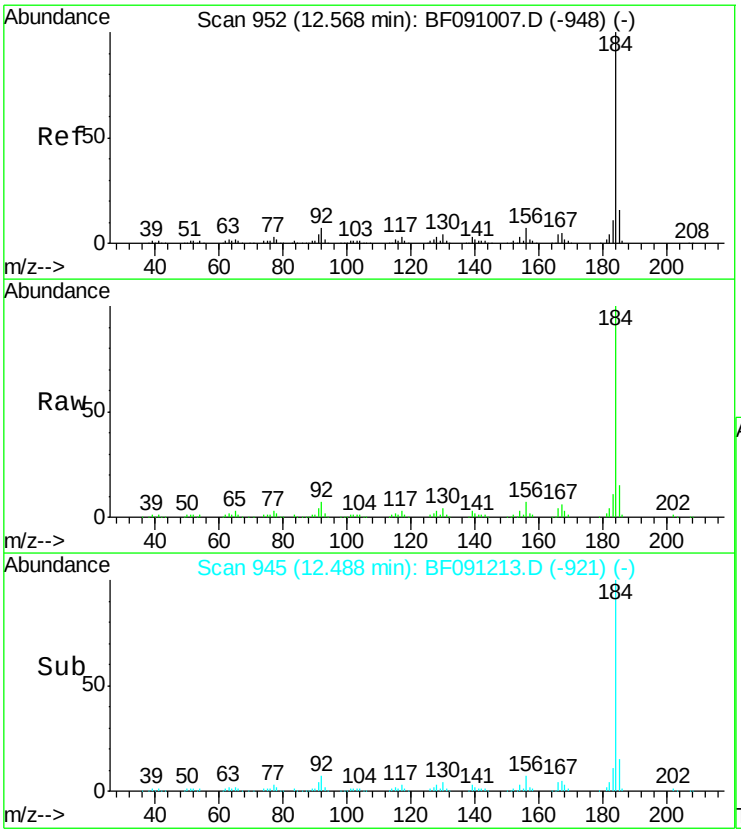
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:240 Resp: 572260

Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.9	19.3#
236	27.5	21.9	32.9

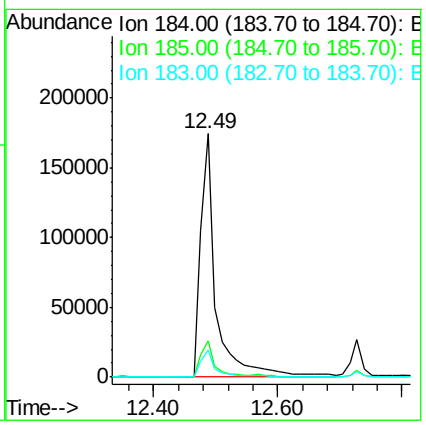


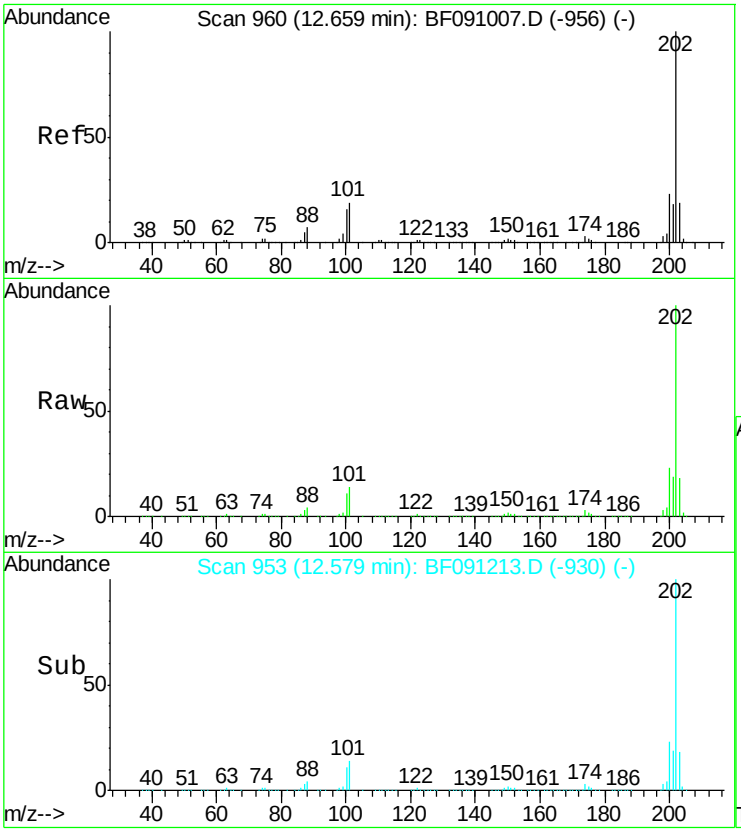


#76
Benzidine
Concen: 23.54 ng
RT: 12.49 min Scan# 945
Delta R.T. -0.02 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:184 Resp: 300937

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.0	19.4
183	11.1	8.7	13.1



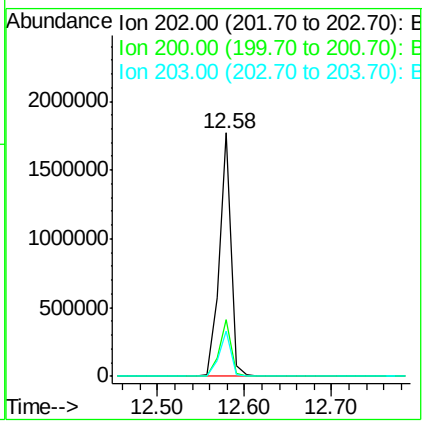


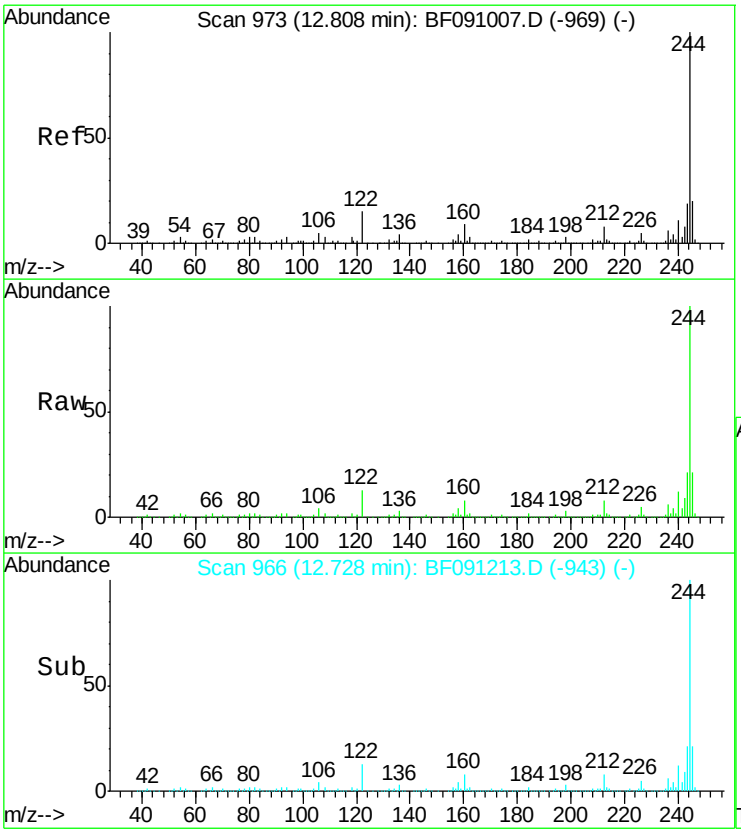
#77
Pyrene
Concen: 45.23 ng
RT: 12.58 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:202 Resp: 1695037

Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.4	27.6
203	18.5	15.0	22.6

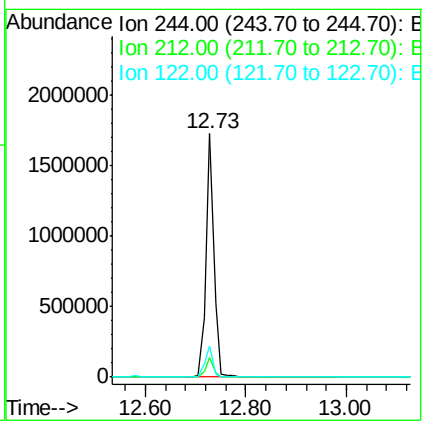


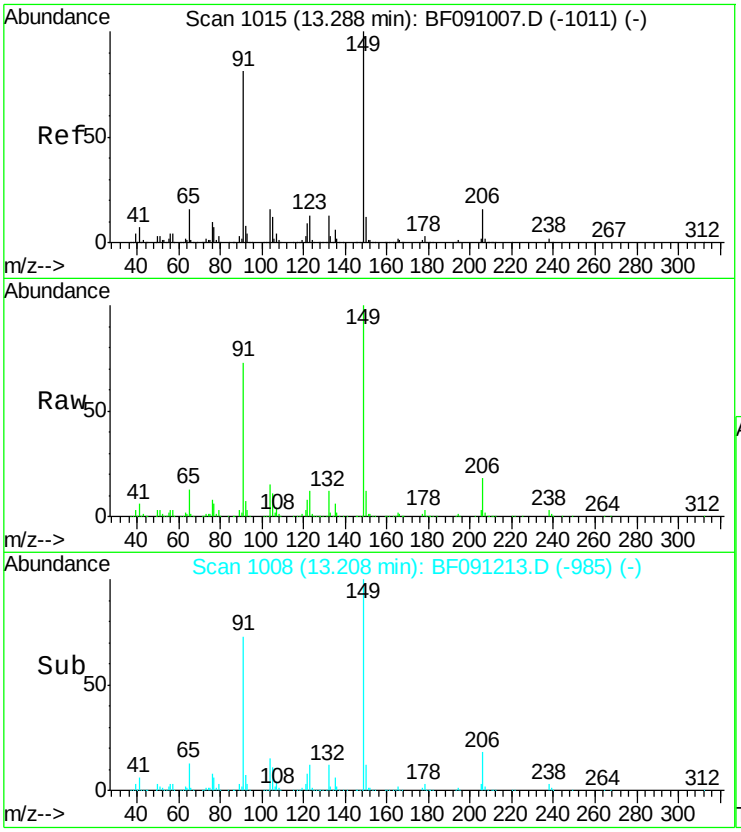


#78
Terphenyl-d14
Concen: 81.92 ng
RT: 12.73 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:244 Resp: 1878554

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	12.5	12.3	18.5



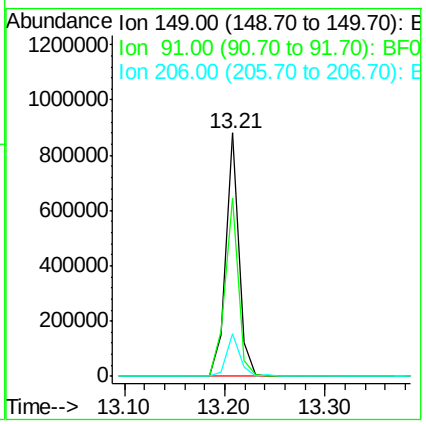


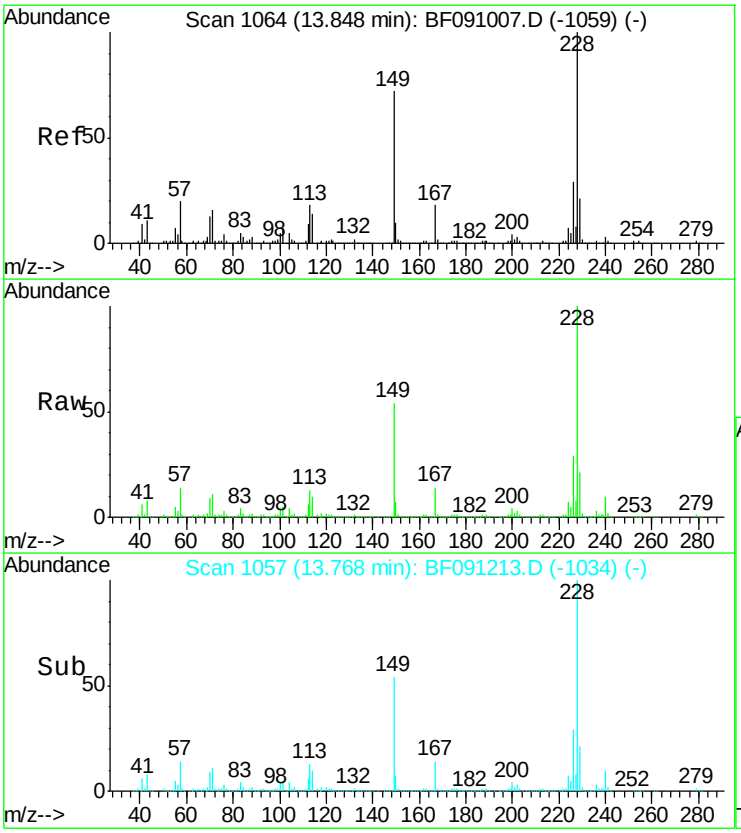
#79
Butylbenzylphthalate
Concen: 44.86 ng
RT: 13.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:149 Resp: 804271

Ion	Ratio	Lower	Upper
149	100		
91	73.3	65.0	97.4
206	17.8	12.5	18.7

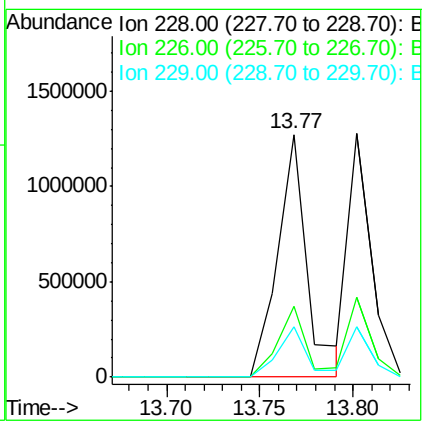


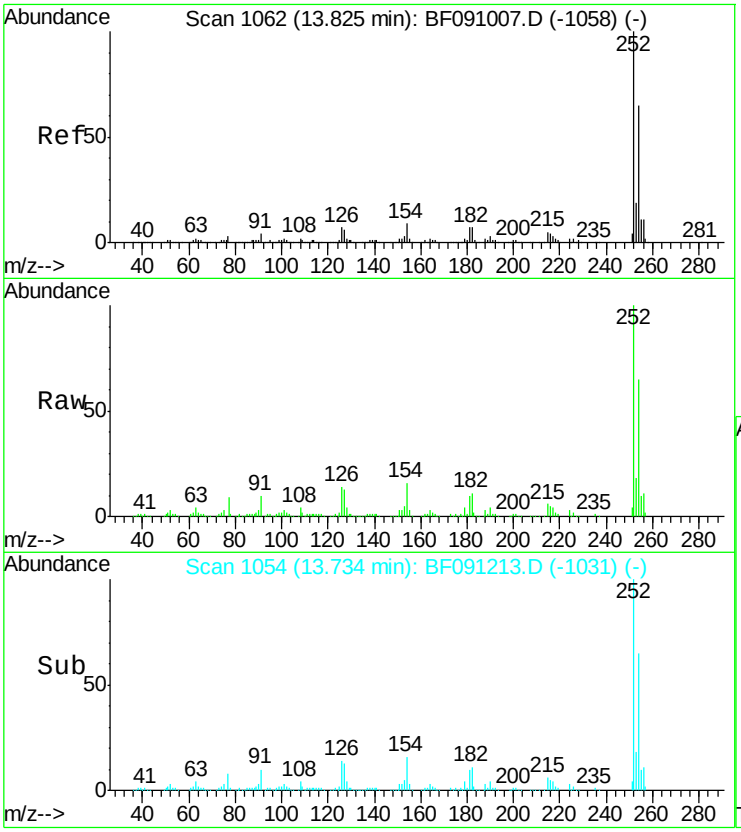


#80
Benzo(a)anthracene
Concen: 43.28 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:228 Resp: 1406159

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.6
229	20.9	16.6	24.8



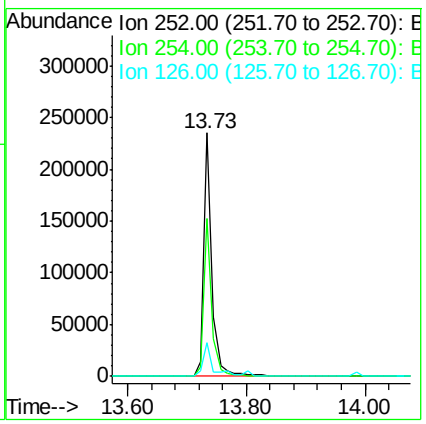


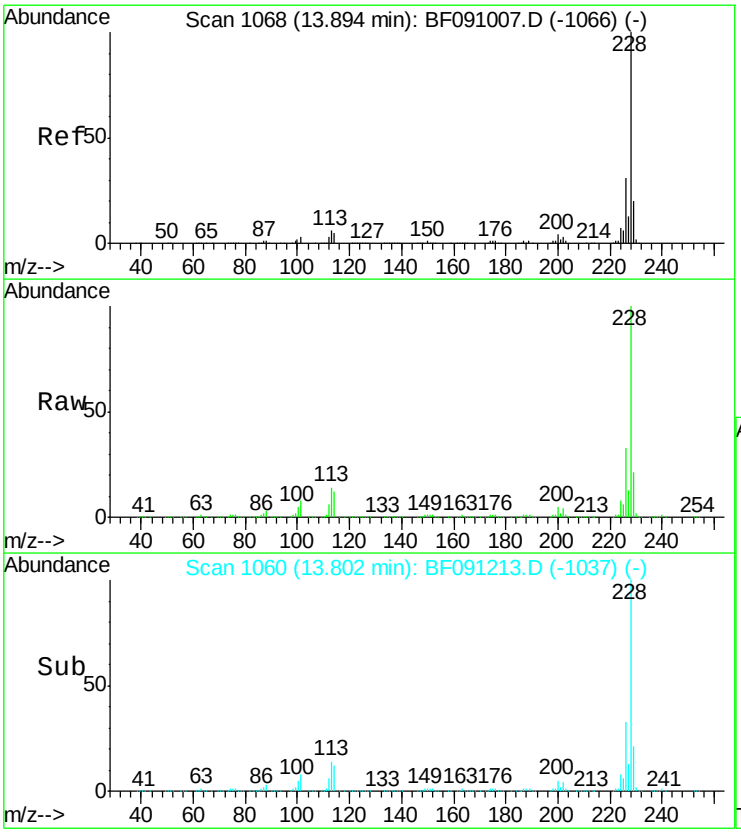
#81
3,3'-Dichlorobenzidine
Concen: 20.18 ng
RT: 13.73 min Scan# 1054
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:252 Resp: 230378

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	13.7	5.4	8.2#

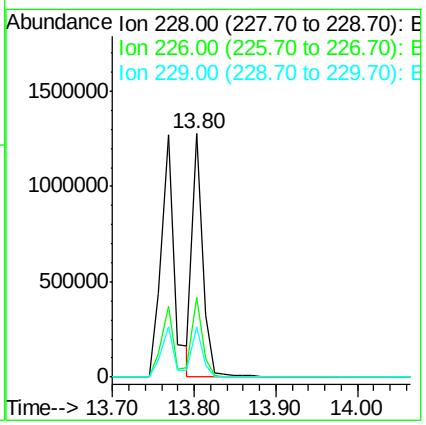


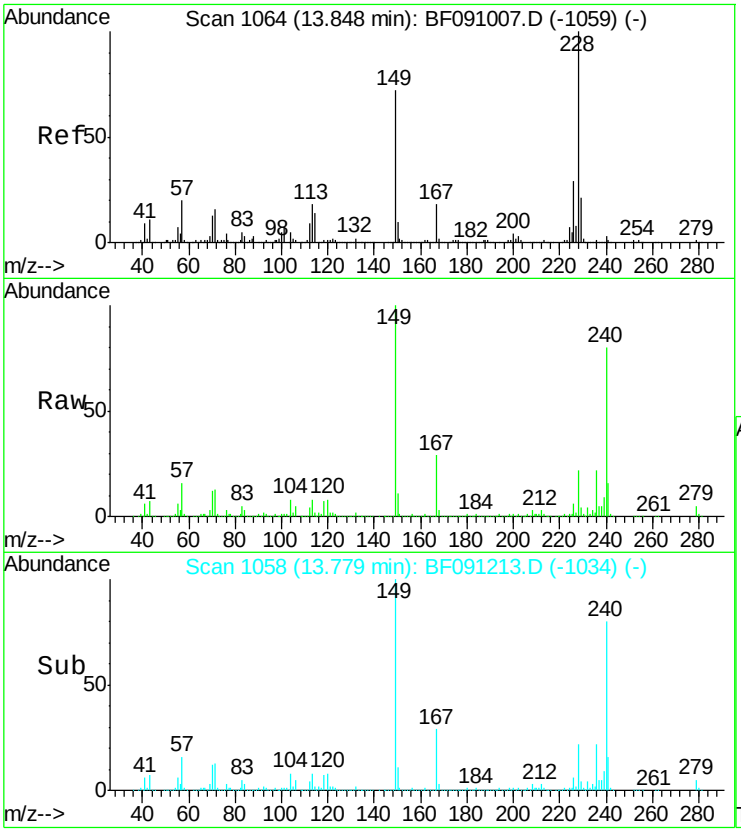


#82
Chrysene
Concen: 35.75 ng
RT: 13.80 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:228 Resp: 1145220

Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.9	37.3
229	20.9	15.9	23.9



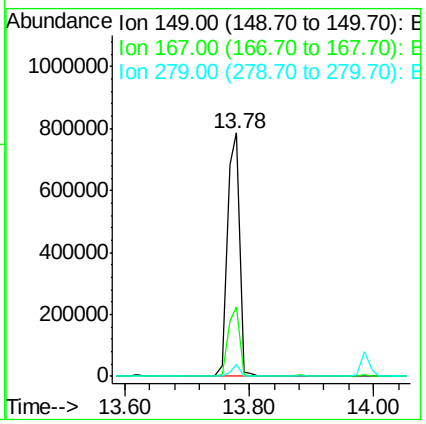


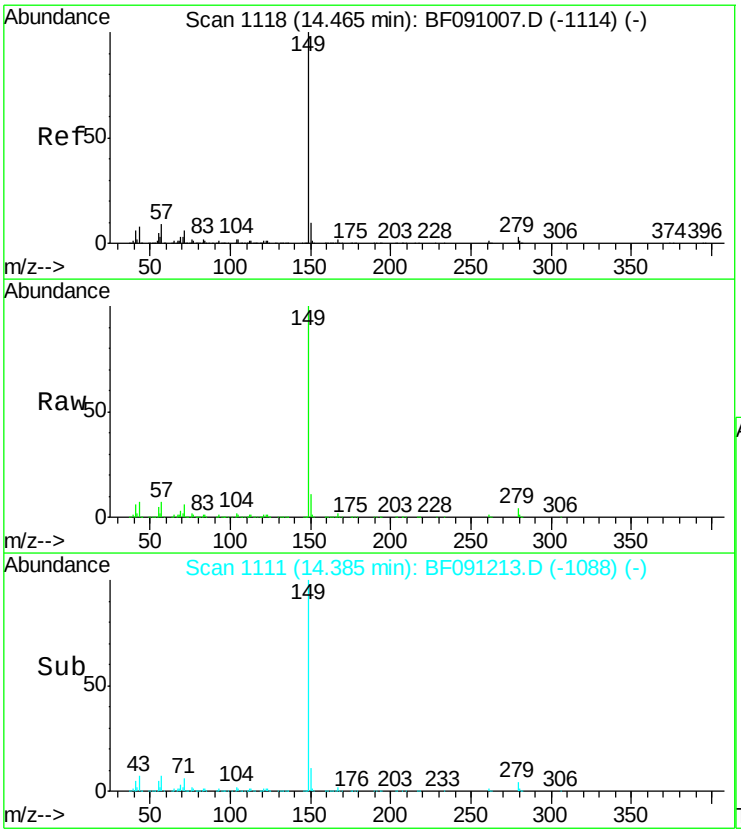
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.41 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:149 Resp: 1053155

Ion	Ratio	Lower	Upper
149	100		
167	28.6	20.4	30.6
279	5.0	1.6	2.4#

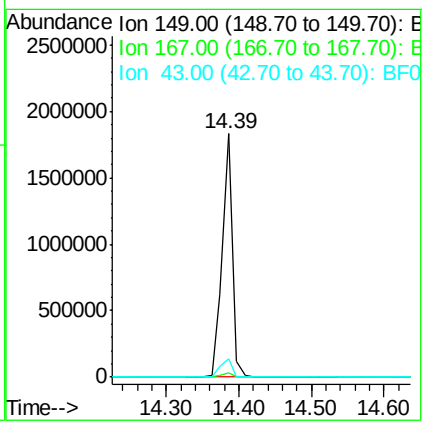


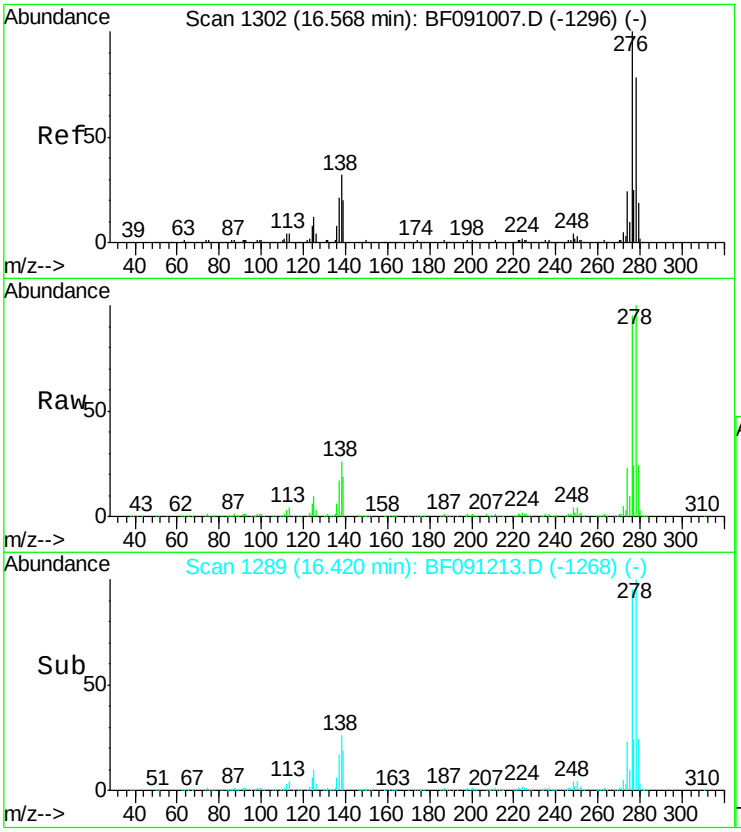


#84
Di-n-octyl phthalate
Concen: 44.87 ng
RT: 14.39 min Scan# 1111
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:149 Resp: 1789672

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.7	8.2	12.4



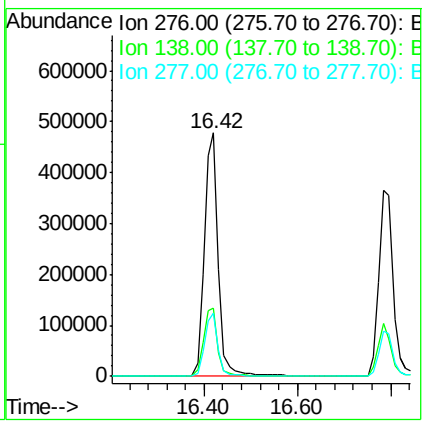


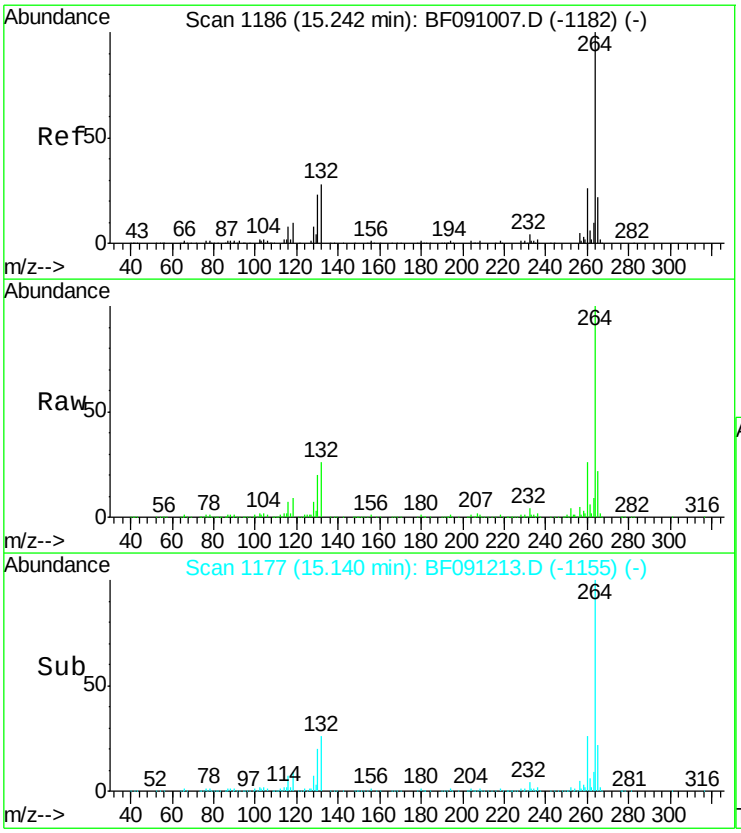
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.78 ng
RT: 16.42 min Scan# 1289
Delta R.T. -0.06 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:276 Resp: 1004358

Ion	Ratio	Lower	Upper
276	100		
138	28.7	26.0	39.0
277	25.2	20.1	30.1

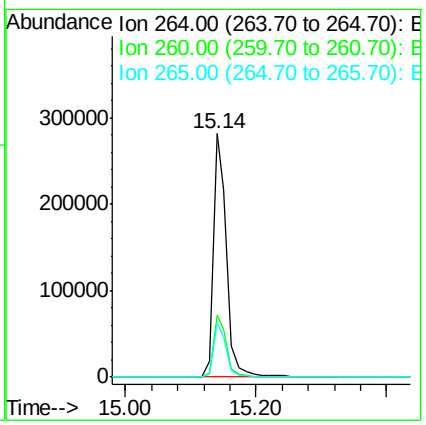


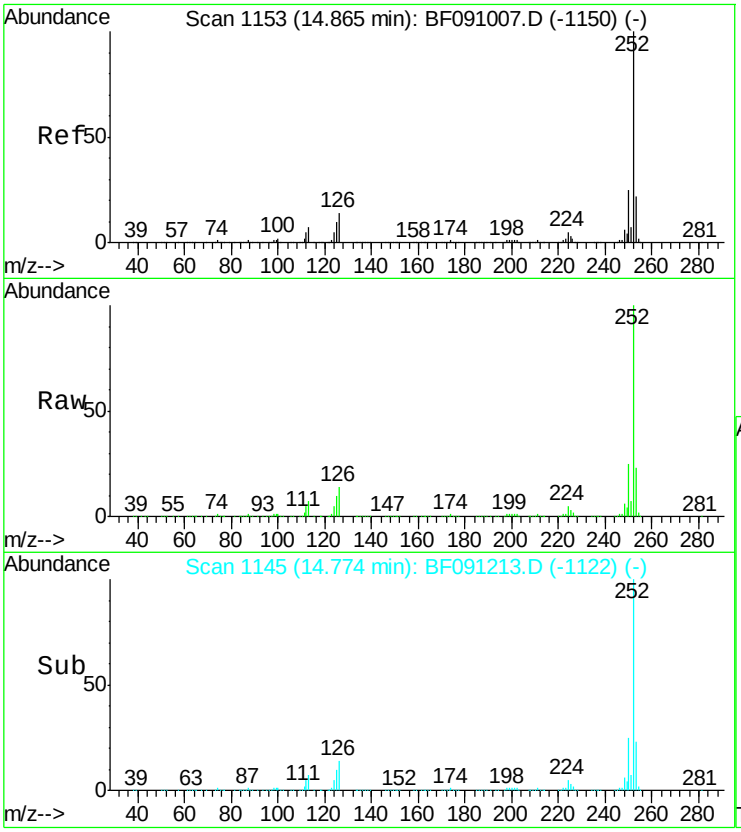


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1177
Delta R.T. -0.05 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:264 Resp: 402517

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.6	30.8
265	22.4	17.8	26.8



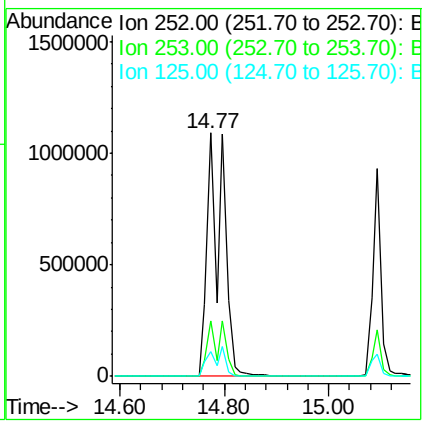


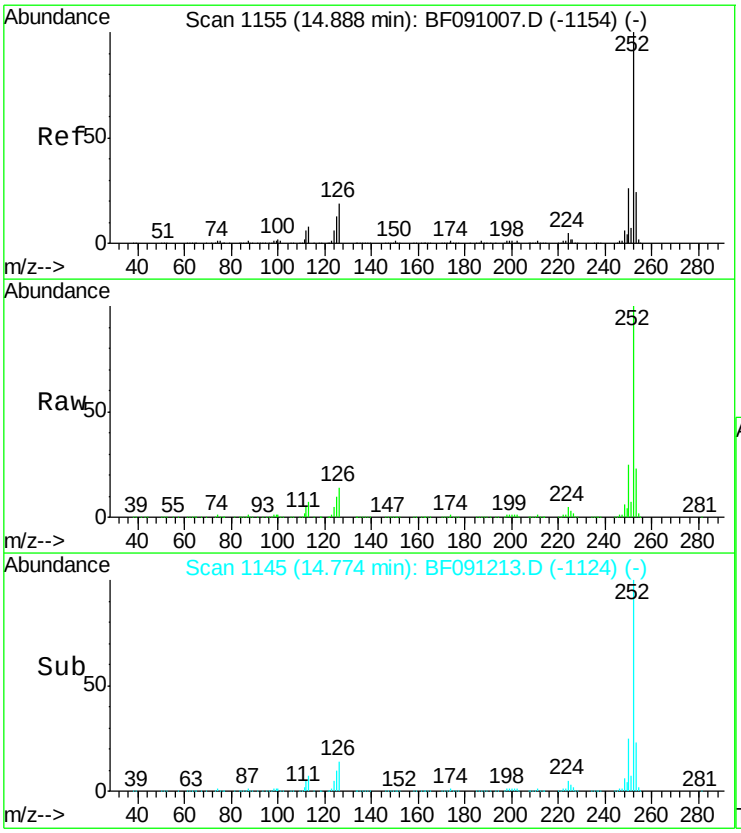
#87
Benzo(b)fluoranthene
Concen: 82.84 ng
RT: 14.77 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:252 Resp: 2261551

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.4	8.3	12.5

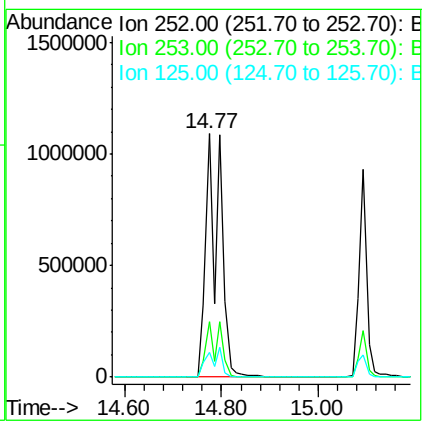


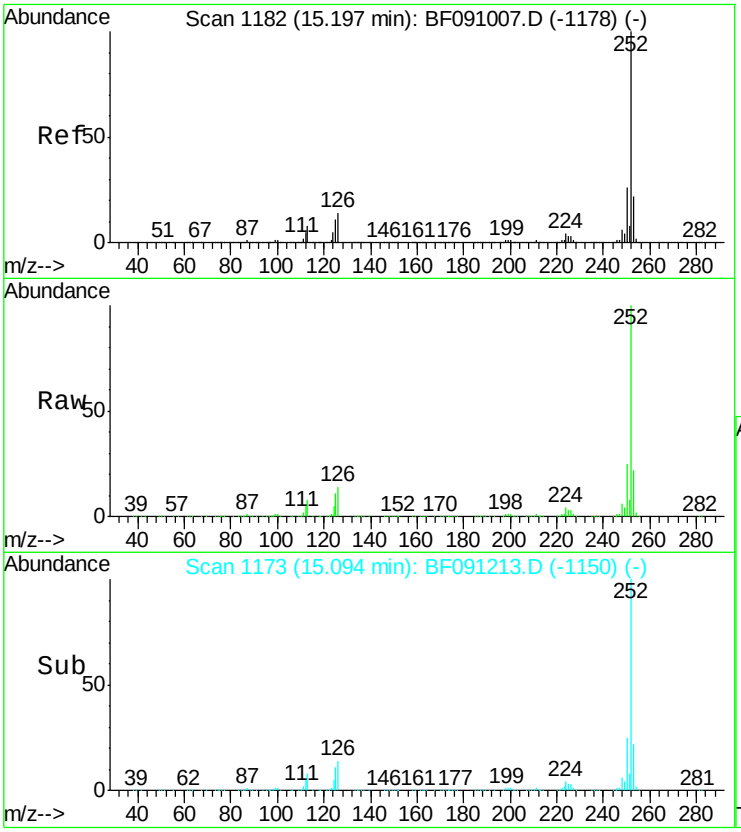


#88
Benzo(k)fluoranthene
Concen: 94.51 ng
RT: 14.77 min Scan# 1145
Delta R.T. -0.06 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:252 Resp: 2263315

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	28.0
125	10.4	11.2	16.8#



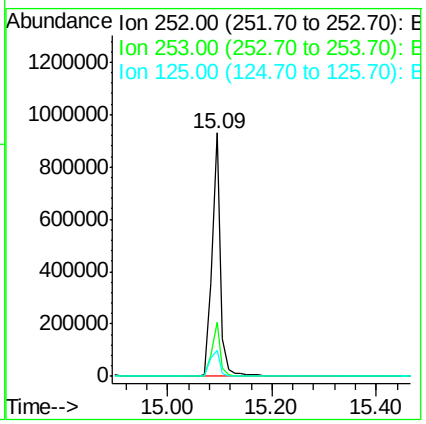


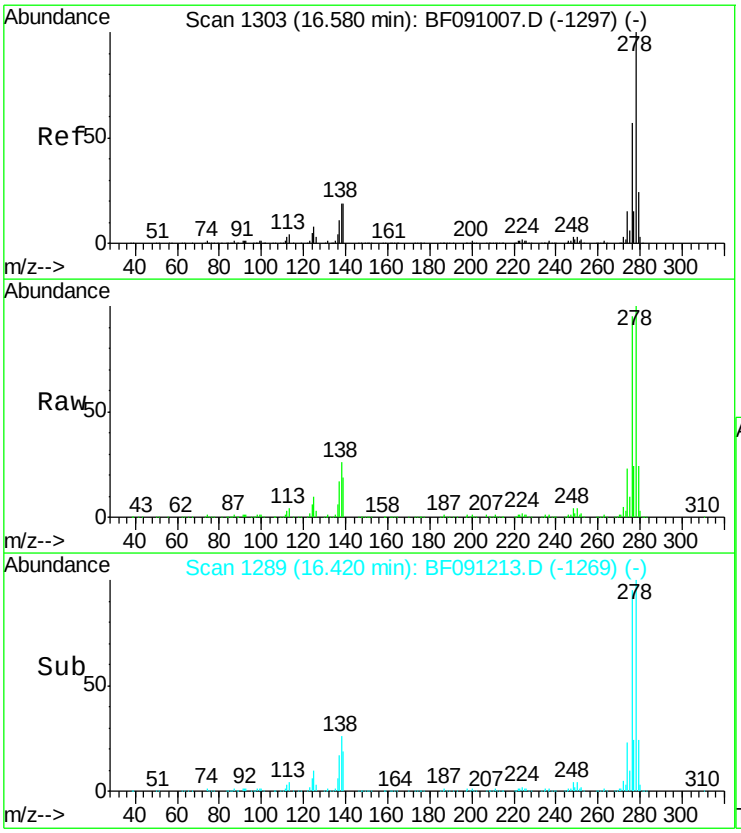
#89
Benzo(a)pyrene
Concen: 43.34 ng
RT: 15.09 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:252 Resp: 1029961

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.6	8.6	13.0

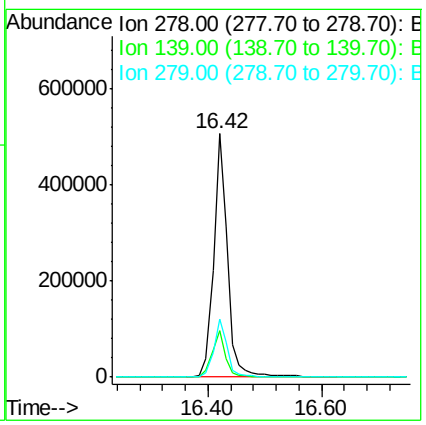


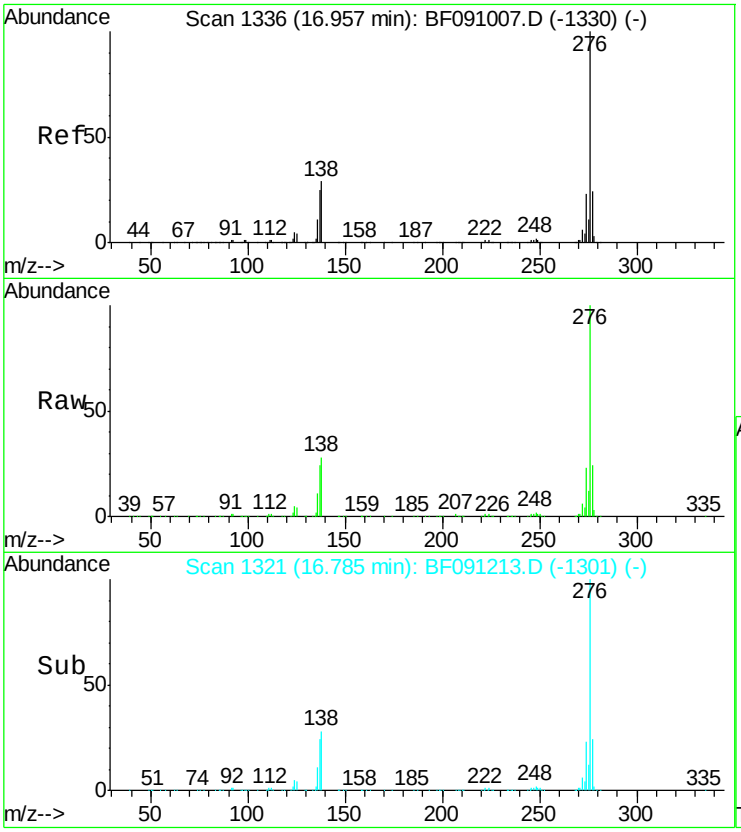


#90
Dibenzo(a,h)anthracene
Concen: 41.29 ng
RT: 16.42 min Scan# 1289
Delta R.T. -0.07 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Tgt Ion:278 Resp: 848412

Ion	Ratio	Lower	Upper
278	100		
139	19.2	15.3	22.9
279	24.1	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 42.42 ng
RT: 16.79 min Scan# 1321
Delta R.T. -0.07 min
Lab File: BF091213.D
Acq: 17 Nov 2016 15:40

Instrument :
BNA_F
ClientSampleId :
PB94770BS

Tgt Ion:276 Resp: 788214

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	28.3	23.3	34.9