Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111416\
Data File : BF091165.D
Acq On : 14 Nov 2016 15:37
Operator : UM/SJ
Sample : PB94712BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94712BSD

Quant Time: Nov 15 00:33:40 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	6.64	152	182093	20.00	ng		-0.02
21) Naphthalene-d8	7.93	136	786858	20.00	ng		-0.02
38) Acenaphthene-d10	9.68	164	425859	20.00	ng		-0.02
63) Phenanthrene-d10	11.15	188	656501	20.00	ng		-0.02
75) Chrysene-d12	13.78	240	556657	20.00	ng		-0.03
86) Perylene-d12	15.15	264	479748	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	1273228	115.48	ng		-0.01
7) Phenol-d6	6.29	99	1717076	114.74	ng		-0.02
23) Nitrobenzene-d5	7.21	82	1107472	76.78	ng		-0.03
41) 2,4,6-Tribromophenol	10.46	330	461831	119.96	ng		-0.02
44) 2-Fluorobiphenyl	9.00	172	1898268	76.74	ng		-0.03
78) Terphenyl-d14	12.74	244	1999184	89.62	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	174737	27.71	ng	#	96
3) Pyridine	2.82	79	440409	29.85	ng		96
4) n-Nitrosodimethylamine	2.77	42	211629	36.26	ng		92
6) Aniline	6.30	93	385973	21.87	ng	#	34
8) 2-Chlorophenol	6.42	128	513594	39.05	ng		99
9) Benzaldehyde	6.19	77	39755	4.79	ng		98
10) Phenol	6.30	94	529176	31.95	ng		86
11) bis(2-Chloroethyl)ether	6.38	93	547676	39.24	ng		87
12) 1,3-Dichlorobenzene	6.57	146	518978m	39.02	ng		
13) 1,4-Dichlorobenzene	6.65	146	534947m	37.48	ng		
14) 1,2-Dichlorobenzene	6.81	146	529195	40.40	ng		97
15) Benzyl Alcohol	6.80	79	409425	38.79	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.92	45	652718	32.66	ng	#	34
17) 2-Methylphenol	6.92	107	421130	40.45	ng		95
18) Hexachloroethane	7.14	117	204288	36.99	ng	#	85
19) n-Nitroso-di-n-propylamine	7.07	70	412670	39.79	ng	#	88
20) 3+4-Methylphenols	7.07	107	553343	44.26	ng		88
22) Acetophenone	7.06	105	734180	40.52	ng		94
24) Nitrobenzene	7.23	77	599511	37.63	ng		97
25) Isophorone	7.47	82	1085687	39.06	ng		99
26) 2-Nitrophenol	7.55	139	283259	42.02	ng	#	69
27) 2,4-Dimethylphenol	7.60	122	441652	39.61	ng		97
28) bis(2-Chloroethoxy)methane	7.69	93	659754	43.45	ng		99
29) 2,4-Dichlorophenol	7.79	162	404601	41.58	ng		94
30) 1,2,4-Trichlorobenzene	7.87	180	456367	41.71	ng		99
31) Naphthalene	7.95	128	1466346	38.97	ng		99
32) Benzoic acid	7.76	122	257642	31.56	ng		97
33) 4-Chloroaniline	8.01	127	201534	12.88	ng	#	94
34) Hexachlorobutadiene	8.06	225	246951	41.82	ng		99
35) Caprolactam	8.38	113	137317m	44.92	ng		
36) 4-Chloro-3-methylphenol	8.51	107	504363	42.82	ng		96
37) 2-Methylnaphthalene	8.64	142	943294	38.99	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	470674	43.35	ng		99
40) Hexachlorocyclopentadiene	8.80	237	368059	86.76	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111416\
Data File : BF091165.D
Acq On : 14 Nov 2016 15:37
Operator : UM/SJ
Sample : PB94712BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94712BSD

Quant Time: Nov 15 00:33:40 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

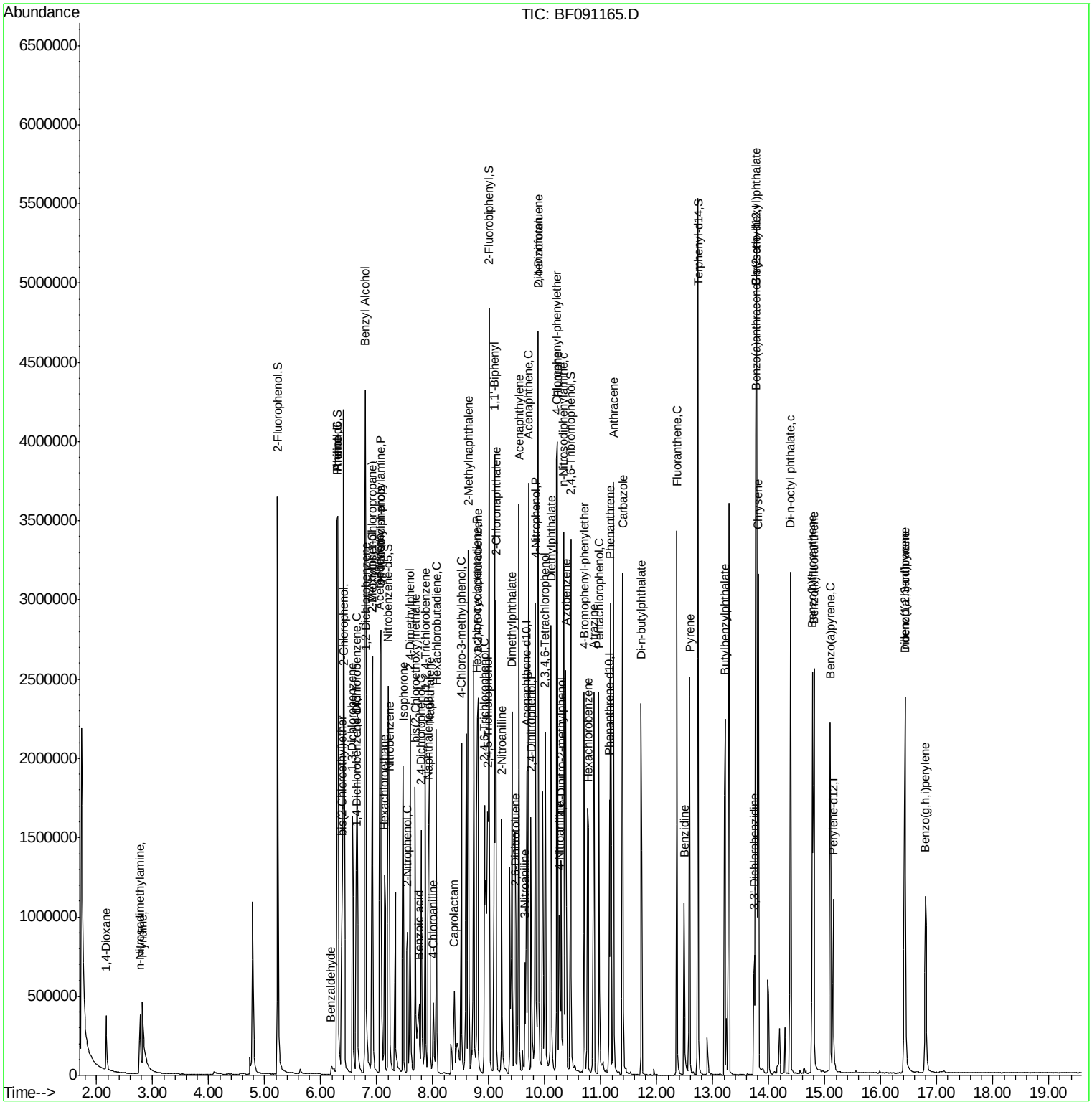
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	277252	39.56	ng		100
43) 2,4,5-Trichlorophenol	8.98	196	306483	41.65	ng	#	94
45) 1,1'-Biphenyl	9.10	154	1243758	40.00	ng		98
46) 2-Chloronaphthalene	9.13	162	999294	42.33	ng		97
47) 2-Nitroaniline	9.23	65	318685	36.37	ng		95
48) Acenaphthylene	9.54	152	1467266	39.88	ng		99
49) Dimethylphthalate	9.41	163	1077191	38.57	ng		100
50) 2,6-Dinitrotoluene	9.48	165	250381	41.84	ng	#	49
51) Acenaphthene	9.71	154	915678	39.64	ng		99
52) 3-Nitroaniline	9.64	138	135583	19.11	ng		96
53) 2,4-Dinitrophenol	9.76	184	231888	71.83	ng	#	70
54) Dibenzofuran	9.88	168	1286052	41.36	ng		97
55) 4-Nitrophenol	9.84	139	356276	75.71	ng	#	72
56) 2,4-Dinitrotoluene	9.88	165	319021	41.90	ng	#	82
57) Fluorene	10.22	166	1100612	43.30	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	279180	48.42	ng		96
59) Diethylphthalate	10.11	149	1106338	38.64	ng		98
60) 4-Chlorophenyl-phenylether	10.21	204	457344	39.54	ng	#	78
61) 4-Nitroaniline	10.26	138	256483	35.73	ng		93
62) Azobenzene	10.37	77	1263575	37.49	ng		87
64) 4,6-Dinitro-2-methylphenol	10.29	198	186463	46.38	ng		74
65) n-Nitrosodiphenylamine	10.34	169	877360	42.05	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	323854	47.43	ng	#	78
67) Hexachlorobenzene	10.77	284	349860	46.45	ng	#	78
68) Atrazine	10.88	200	301511	50.09	ng		98
69) Pentachlorophenol	10.97	266	305991	91.73	ng		98
70) Phenanthrene	11.17	178	1366255	39.15	ng		100
71) Anthracene	11.23	178	1507156	40.62	ng		100
72) Carbazole	11.39	167	1288182	38.53	ng		98
73) Di-n-butylphthalate	11.72	149	1634377	38.87	ng		99
74) Fluoranthene	12.36	202	1579219	43.63	ng		92
76) Benzidine	12.49	184	521524	41.94	ng		97
77) Pyrene	12.59	202	1551635	42.56	ng		98
79) Butylbenzylphthalate	13.22	149	771660	44.25	ng	#	73
80) Benzo(a)anthracene	13.77	228	1330674	42.10	ng		99
81) 3,3'-Dichlorobenzidine	13.75	252	255448	23.01	ng		99
82) Chrysene	13.81	228	1419356	45.54	ng		98
83) Bis(2-ethylhexyl)phthalate	13.78	149	944643	40.03	ng	#	94
84) Di-n-octyl phthalate	14.39	149	1594930	41.11	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.43	276	1125083	43.51	ng		96
87) Benzo(b)fluoranthene	14.77	252	1184788m	36.41	ng		
88) Benzo(k)fluoranthene	14.81	252	1346299m	47.17	ng		
89) Benzo(a)pyrene	15.09	252	1129192	39.86	ng	#	97
90) Dibenzo(a,h)anthracene	16.43	278	956874	39.08	ng		99
91) Benzo(g,h,i)perylene	16.80	276	883338	39.89	ng		98

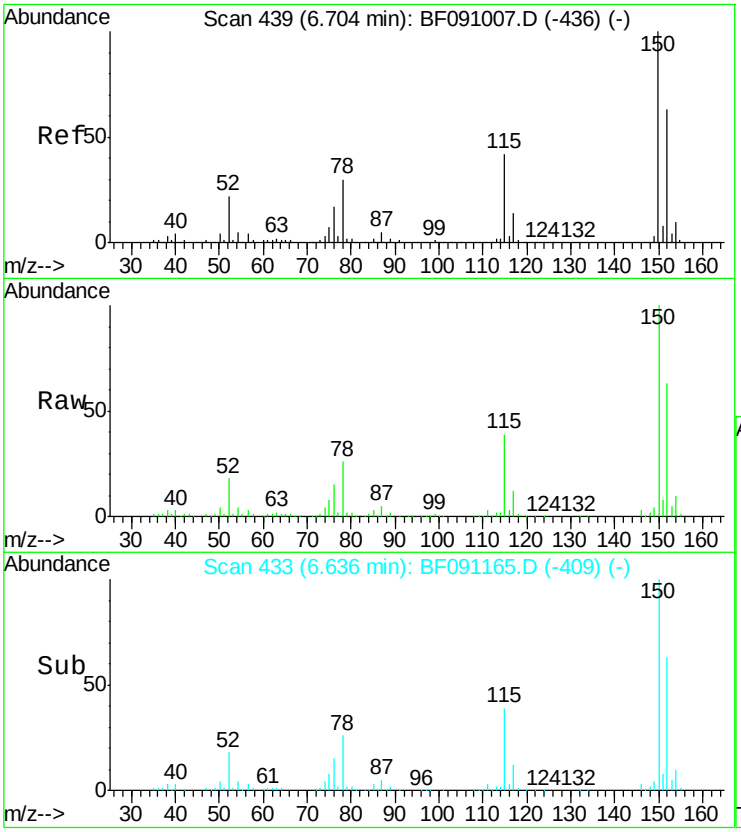
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111416\
Data File : BF091165.D
Acq On : 14 Nov 2016 15:37
Operator : UM/SJ
Sample : PB94712BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Quant Time: Nov 15 00:33:40 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



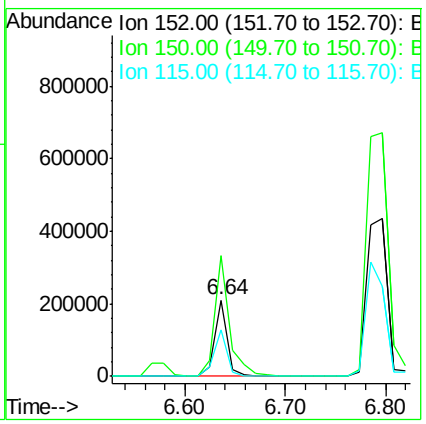


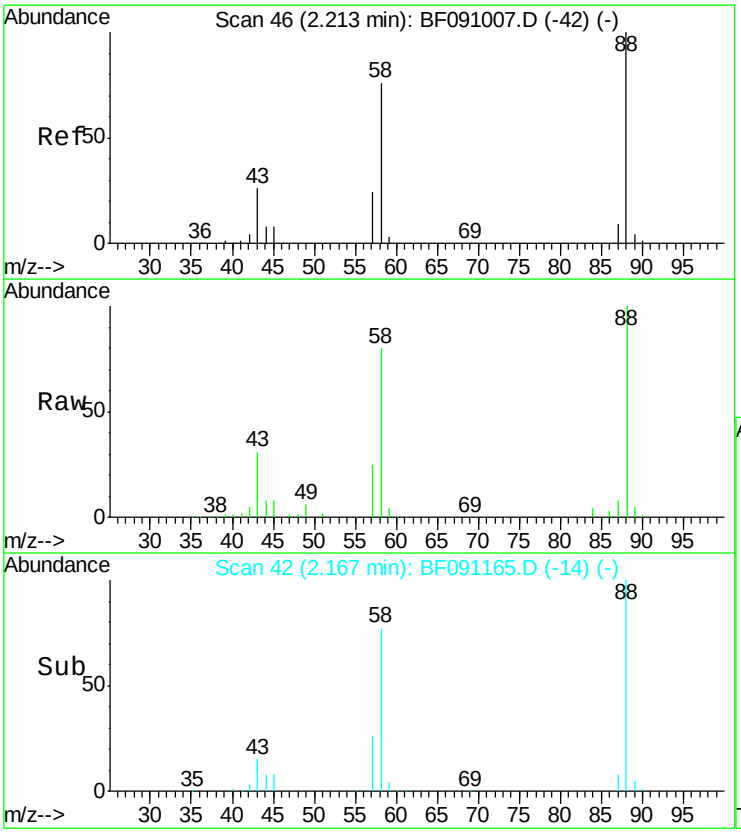
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:152 Resp: 182093

Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.8	190.2
115	61.7	53.3	79.9

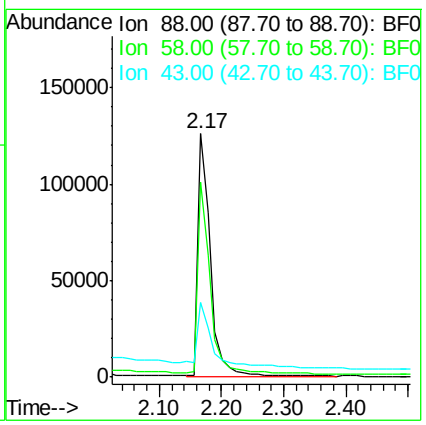


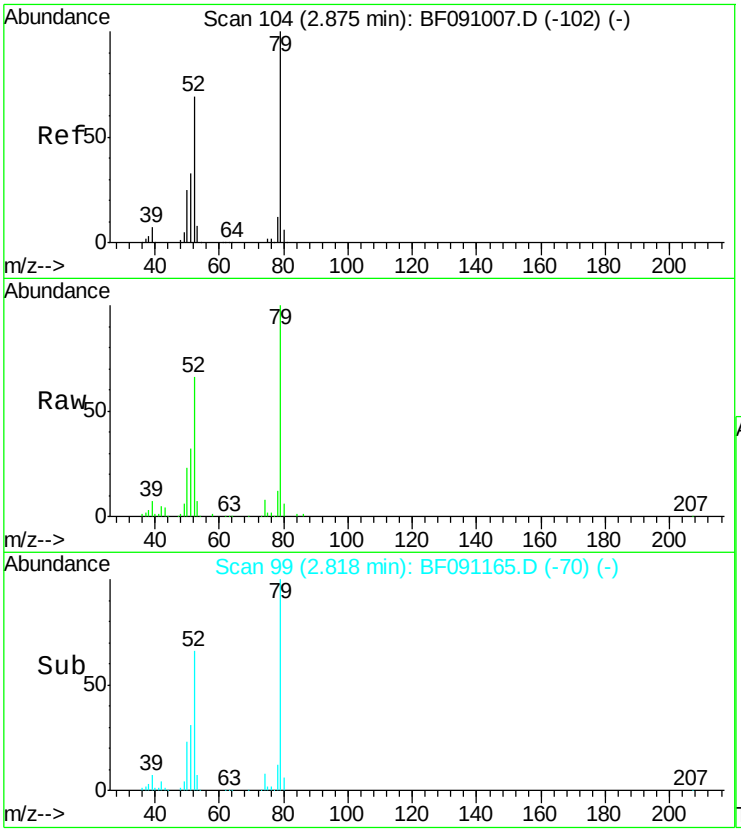


#2
1,4-Dioxane
Concen: 27.71 ng
RT: 2.17 min Scan# 42
Delta R.T. 0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion: 88 Resp: 174737

Ion	Ratio	Lower	Upper
88	100		
58	79.2	63.8	95.6
43	34.9	22.6	33.8#



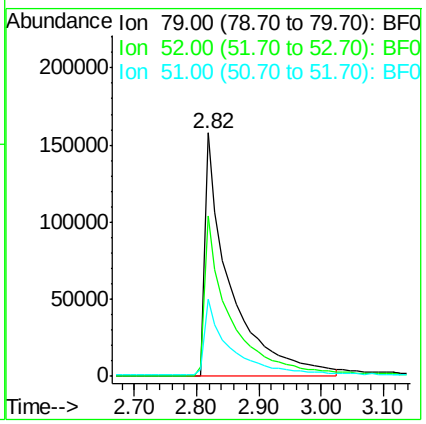


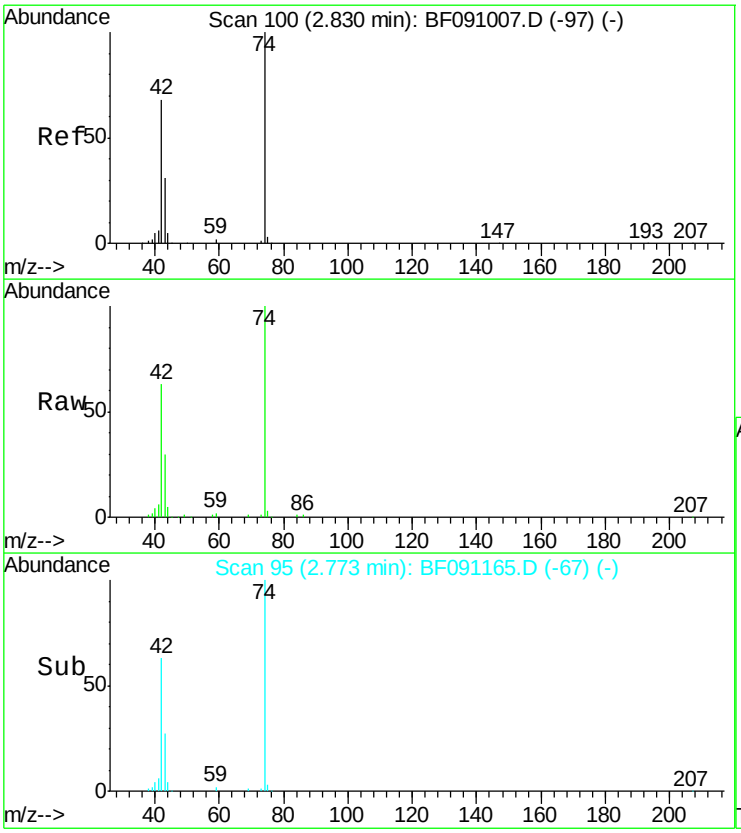
#3
Pyridine
Concen: 29.85 ng
RT: 2.82 min Scan# 99
Delta R.T. 0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion: 79 Resp: 440409

Ion	Ratio	Lower	Upper
79	100		
52	65.9	55.4	83.0
51	31.7	27.4	41.0

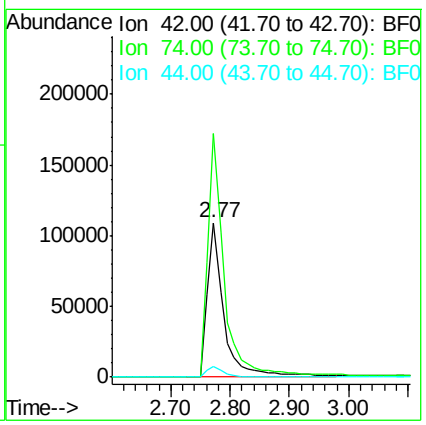


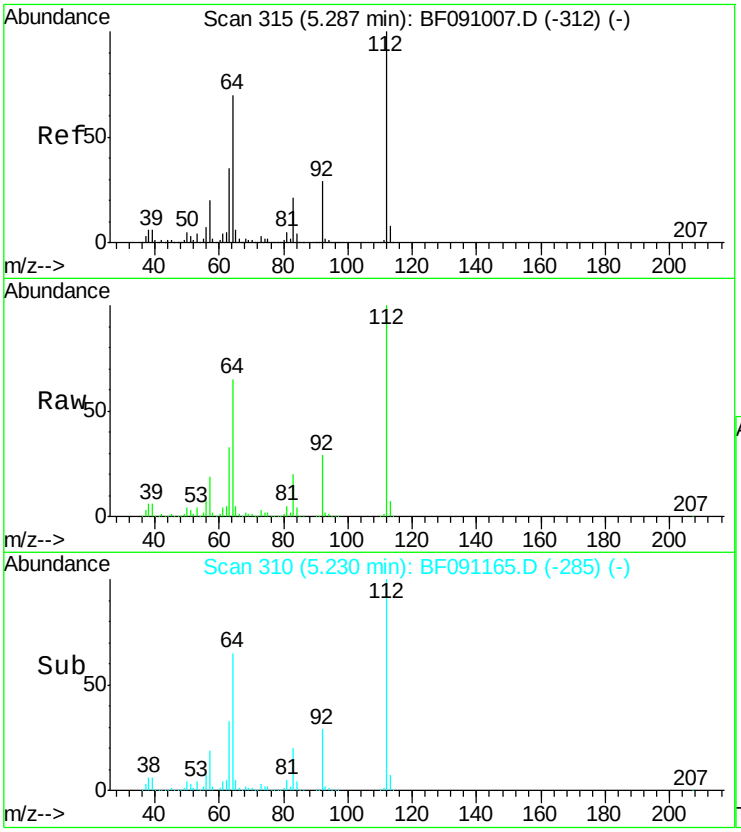


#4
n-Nitrosodimethylamine
Concen: 36.26 ng
RT: 2.77 min Scan# 95
Delta R.T. 0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion: 42 Resp: 211629

Ion	Ratio	Lower	Upper
42	100		
74	157.7	117.3	175.9
44	7.2	5.8	8.8



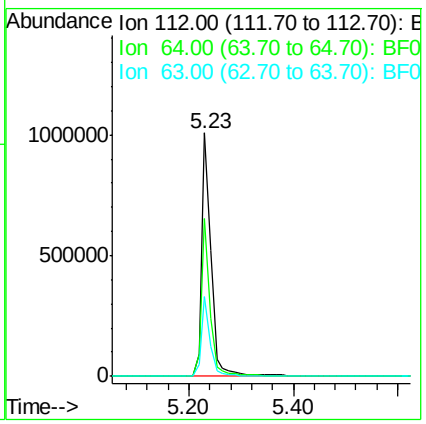


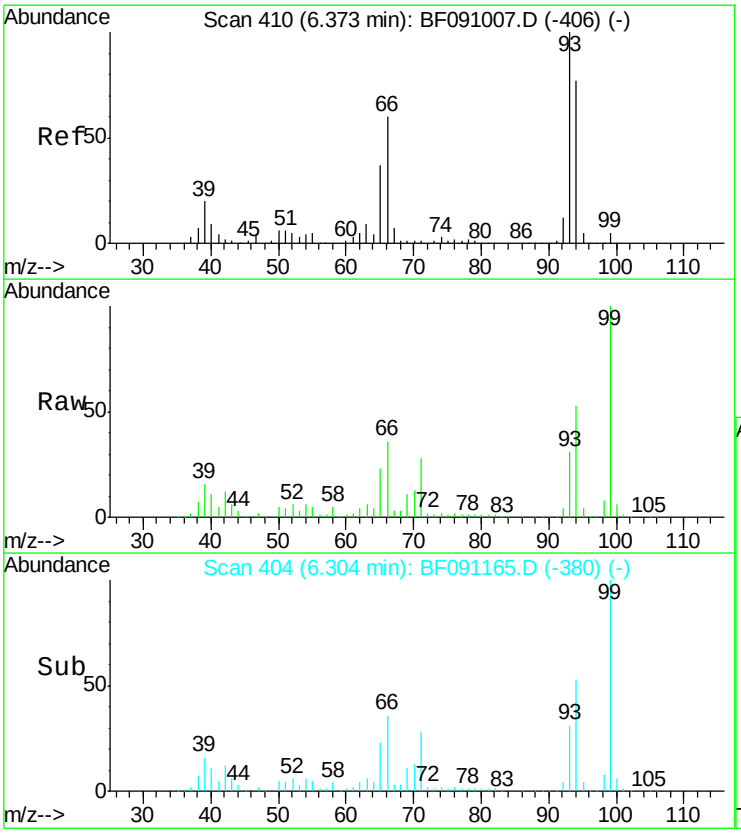
#5
2-Fluorophenol
Concen: 115.48 ng
RT: 5.23 min Scan# 310
Delta R.T. -0.01 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:112 Resp: 1273228

Ion	Ratio	Lower	Upper
112	100		
64	64.8	55.8	83.6
63	32.7	28.0	42.0

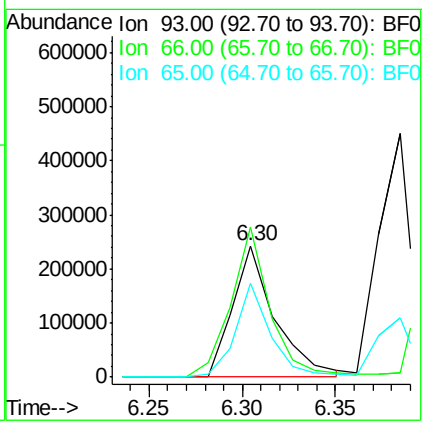


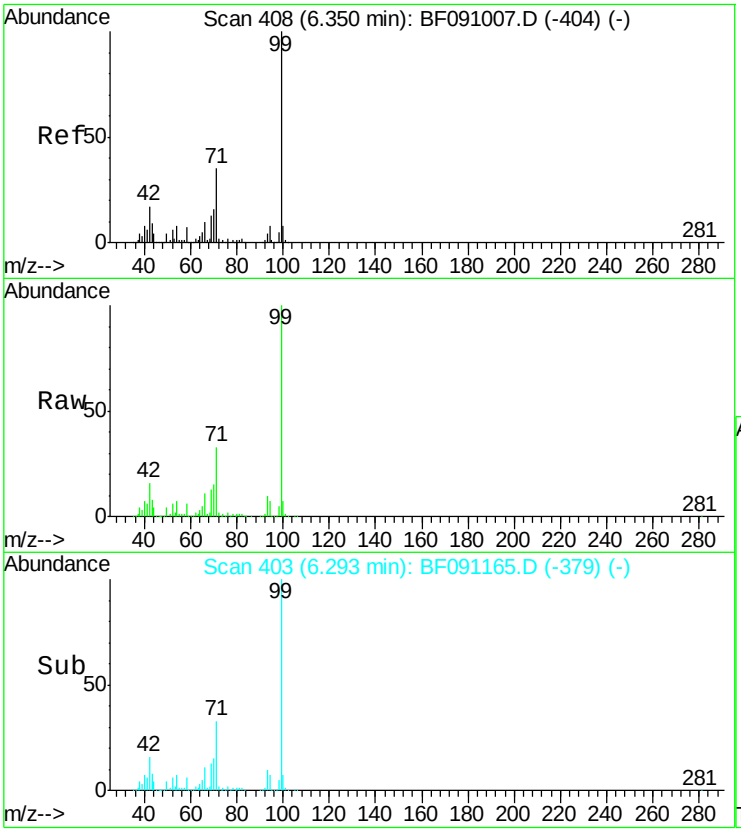


#6
Aniline
Concen: 21.87 ng
RT: 6.30 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion: 93 Resp: 385973

Ion	Ratio	Lower	Upper
93	100		
66	113.8	48.2	72.2#
65	71.8	29.4	44.0#



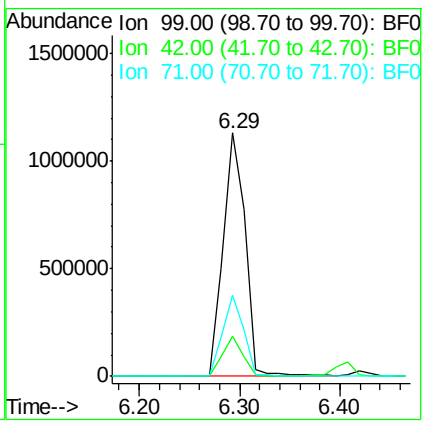


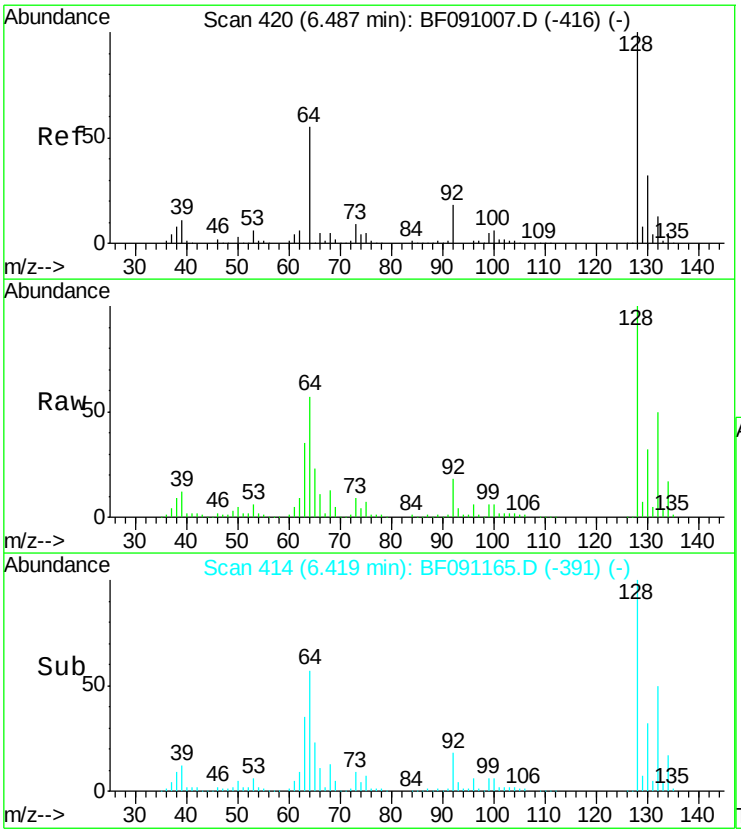
#7
Phenol-d6
Concen: 114.74 ng
RT: 6.29 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion: 99 Resp: 1717076

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.9	20.9
71	33.4	27.8	41.8

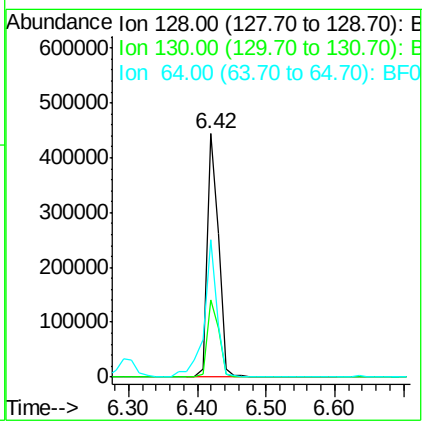


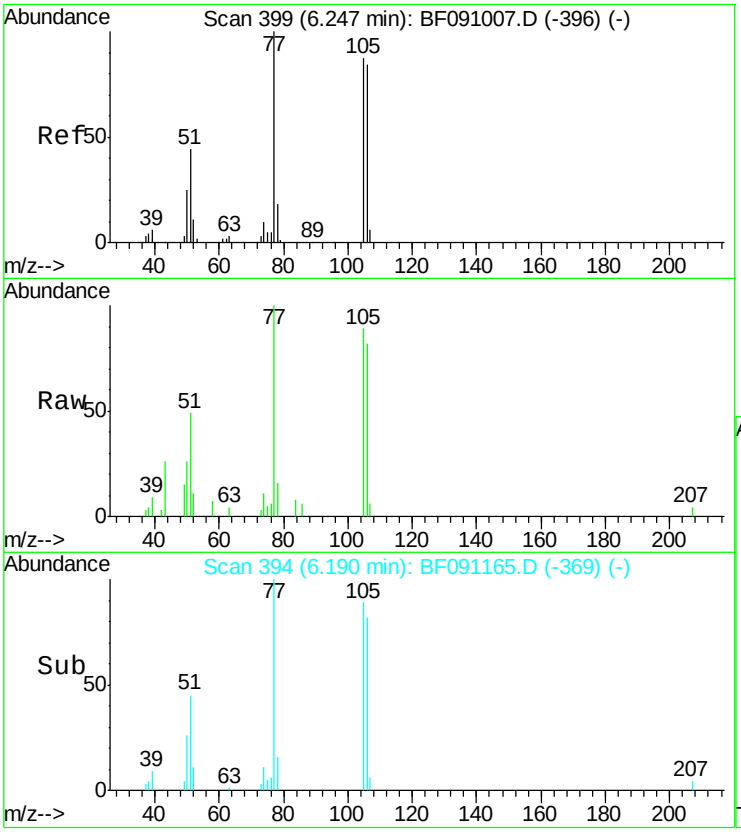


#8
2-Chlorophenol
Concen: 39.05 ng
RT: 6.42 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:128 Resp: 513594

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	56.6	37.2	77.2



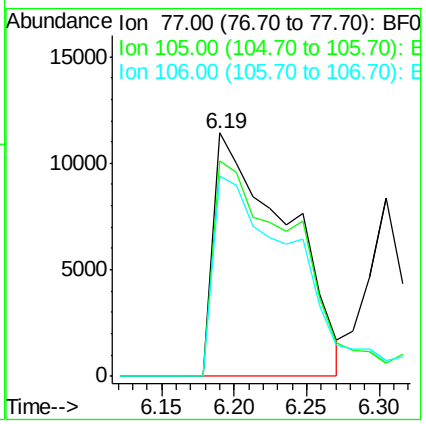


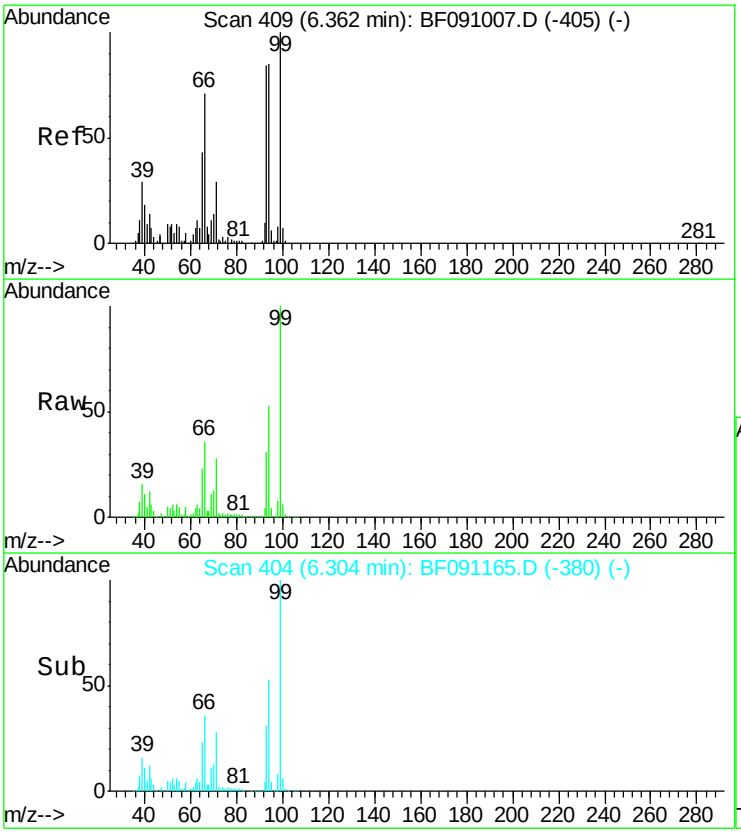
#9
Benzaldehyde
Concen: 4.79 ng
RT: 6.19 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion: 77 Resp: 39755

Ion	Ratio	Lower	Upper
77	100		
105	88.7	66.8	106.8
106	82.0	64.0	104.0

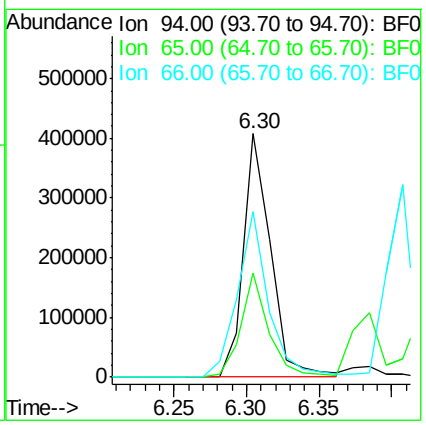


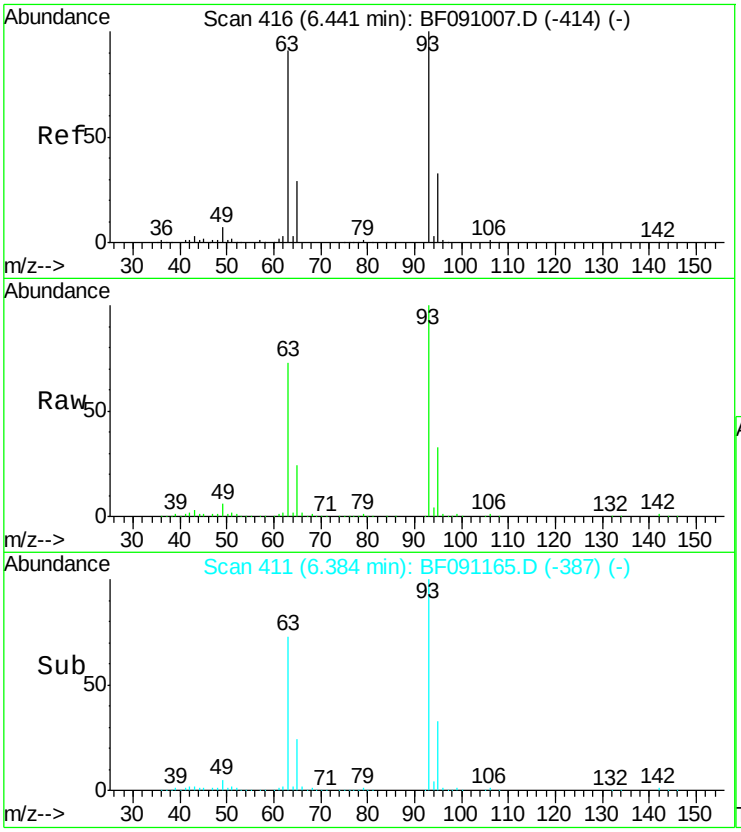


#10
Phenol
Concen: 31.95 ng
RT: 6.30 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion: 94 Resp: 529176

Ion	Ratio	Lower	Upper
94	100		
65	42.8	30.4	70.4
66	67.9	62.9	102.9



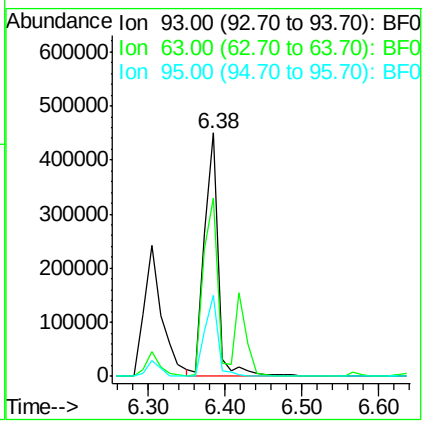


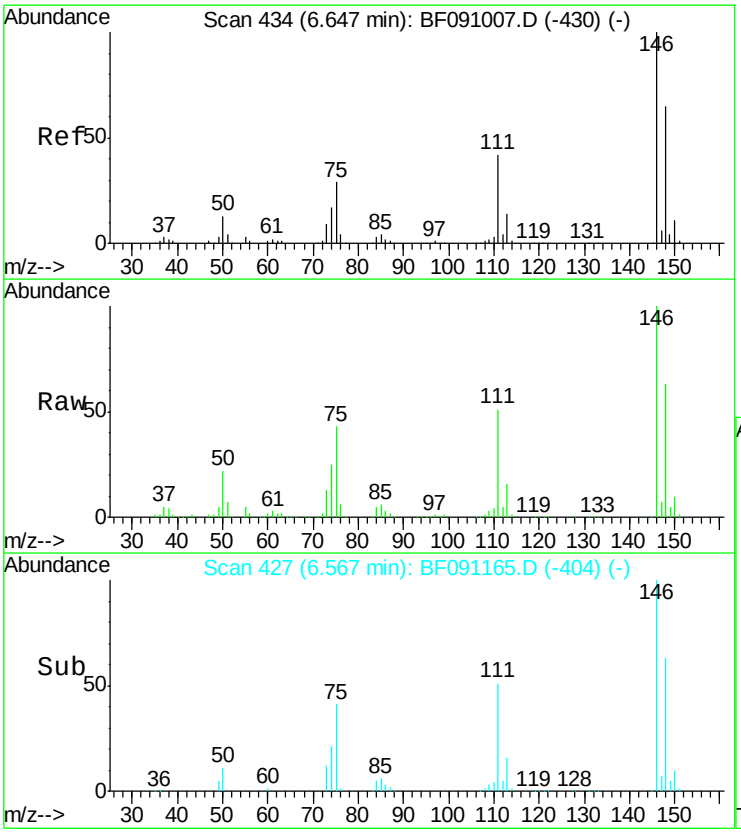
#11
bis(2-Chloroethyl)ether
Concen: 39.24 ng
RT: 6.38 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion: 93 Resp: 547676

Ion	Ratio	Lower	Upper
93	100		
63	73.5	68.9	108.9
95	33.4	12.3	52.3

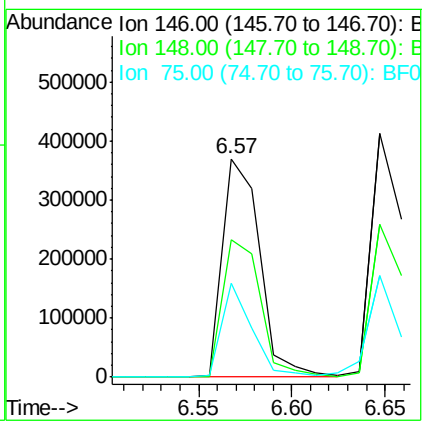


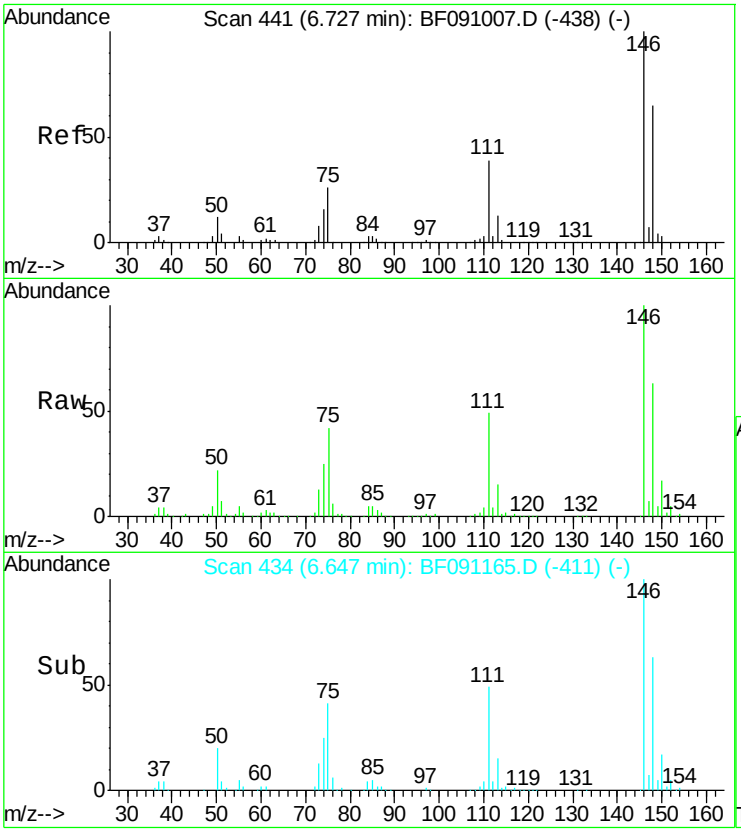


#12
1,3-Dichlorobenzene
Concen: 39.02 ng m
RT: 6.57 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:146 Resp: 518978

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.0	78.0
75	43.0	23.0	34.6#



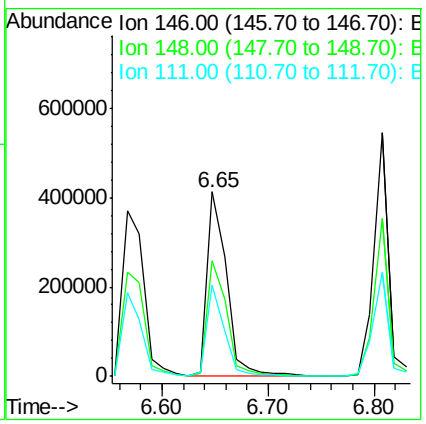


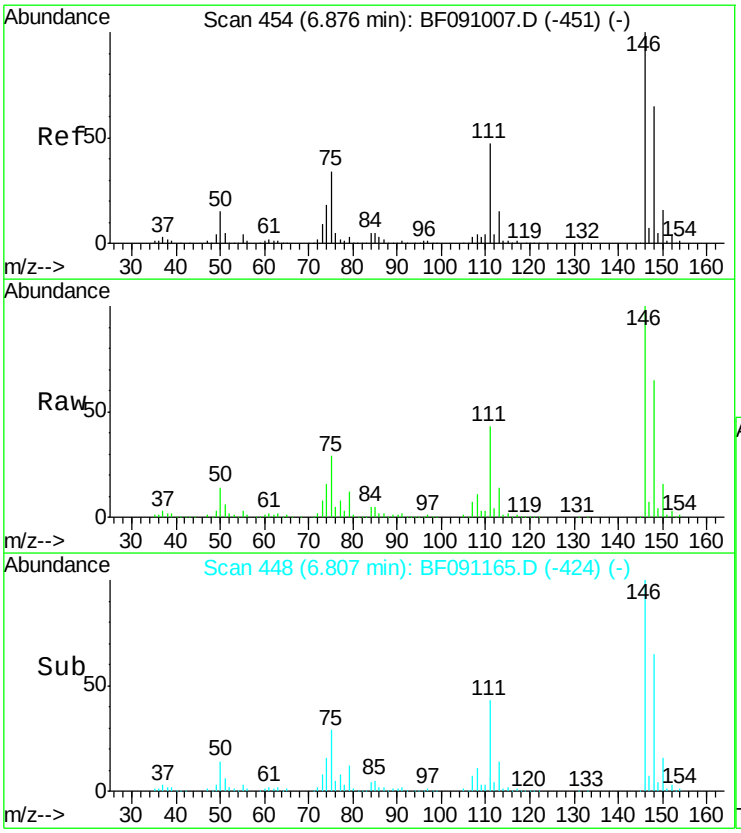
#13
1,4-Dichlorobenzene
Concen: 37.48 ng m
RT: 6.65 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:146 Resp: 534947

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.1	78.1
111	49.4	31.6	47.4#

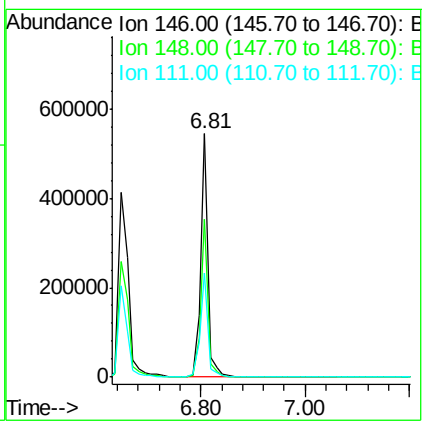


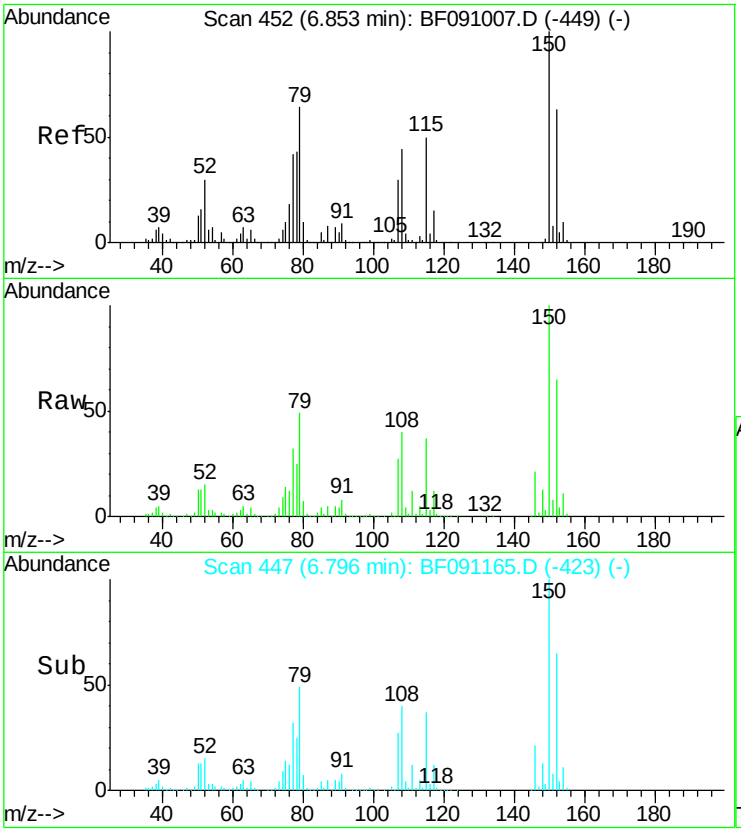


#14
1,2-Dichlorobenzene
Concen: 40.40 ng
RT: 6.81 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:146 Resp: 529195

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	42.7	37.3	55.9



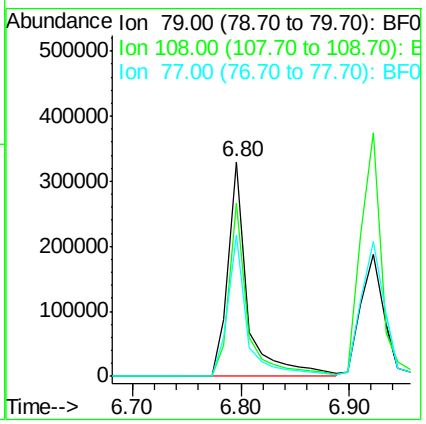


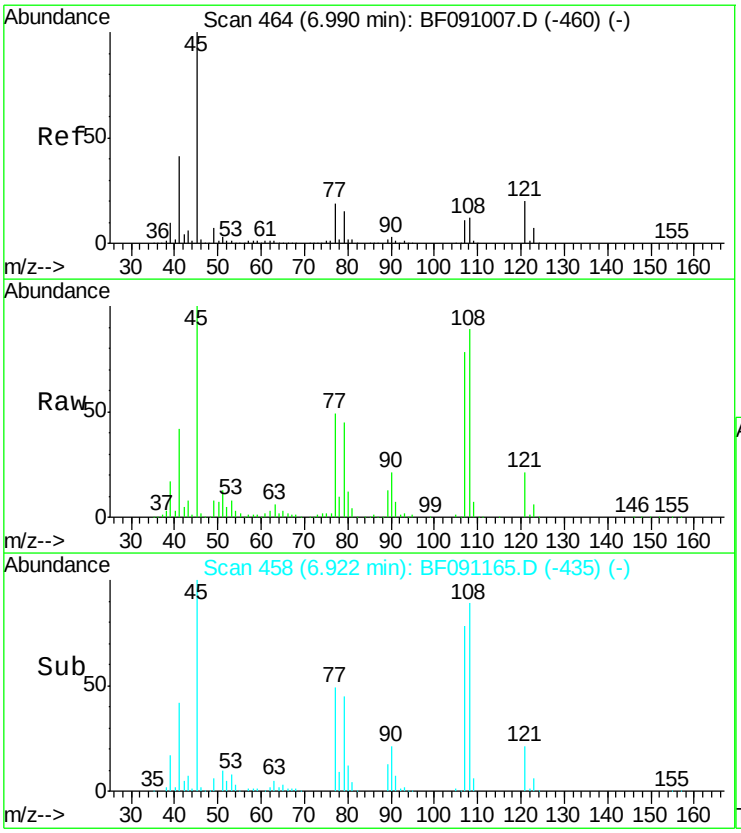
#15
Benzyl Alcohol
Concen: 38.79 ng
RT: 6.80 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion: 79 Resp: 409425

Ion	Ratio	Lower	Upper
79	100		
108	80.9	55.7	83.5
77	65.6	52.6	79.0

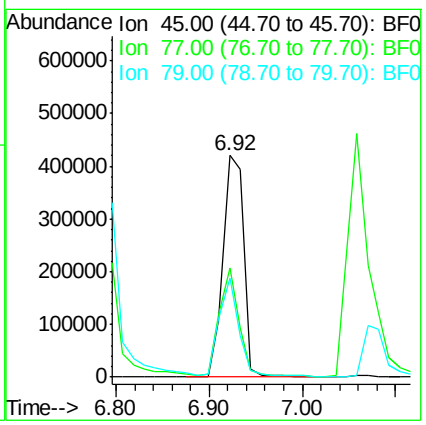


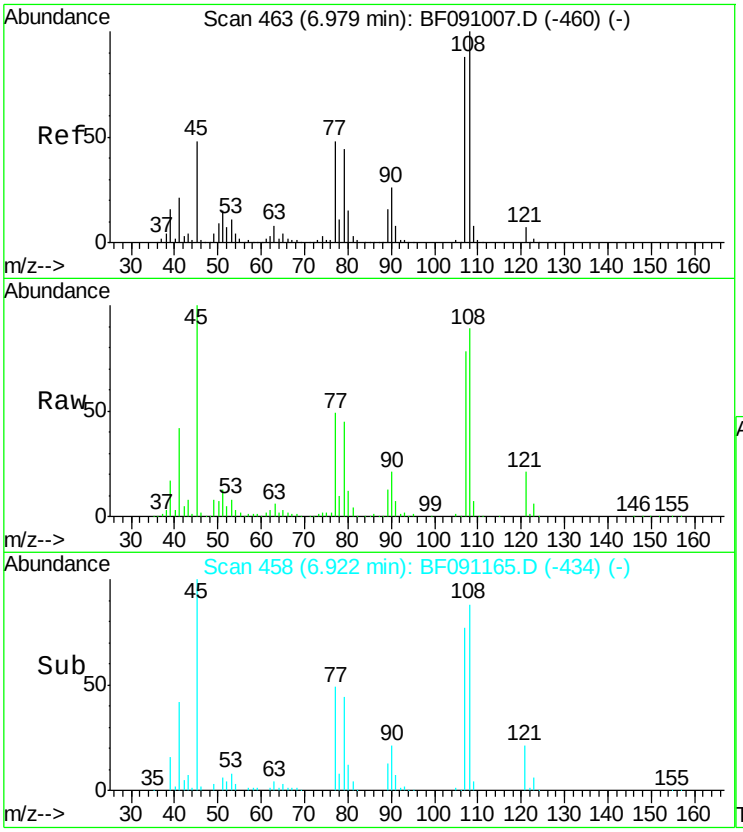


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.66 ng
RT: 6.92 min Scan# 458
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion: 45 Resp: 652718

Ion	Ratio	Lower	Upper
45	100		
77	49.2	0.0	39.6#
79	44.5	0.0	35.9#



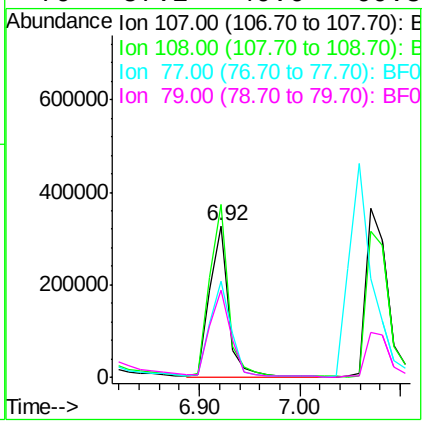


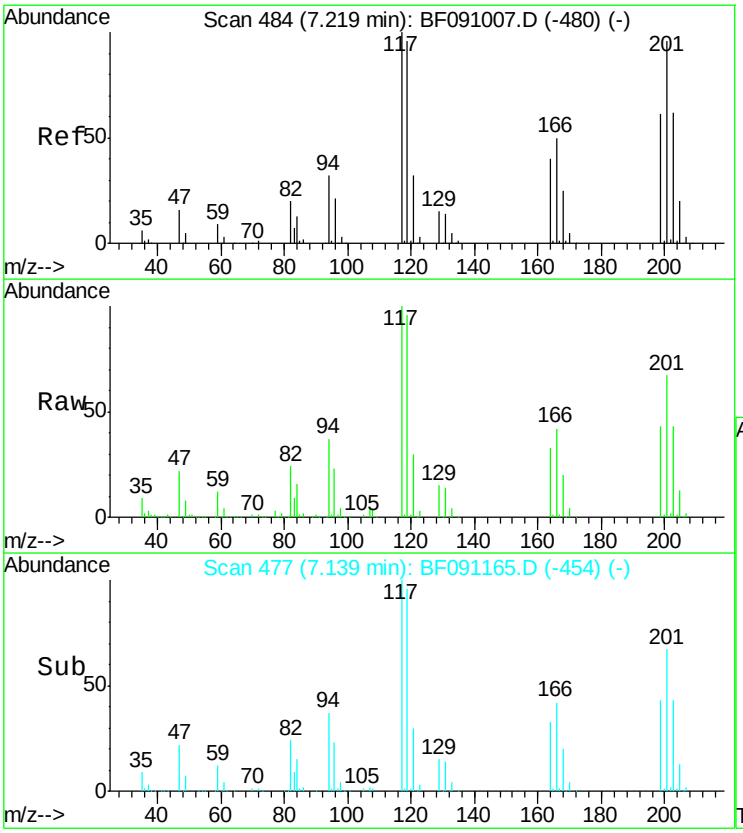
#17
2-Methylphenol
Concen: 40.45 ng
RT: 6.92 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:107 Resp: 421130

Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.0	136.6
77	63.3	43.8	65.8
79	57.2	40.6	60.8

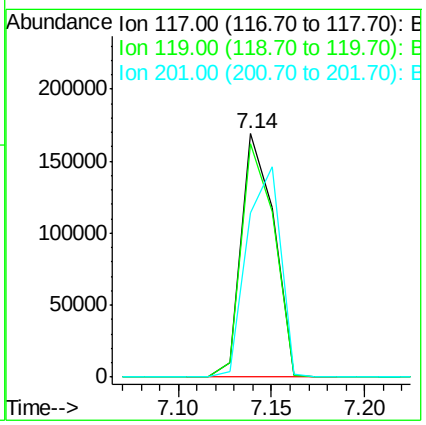


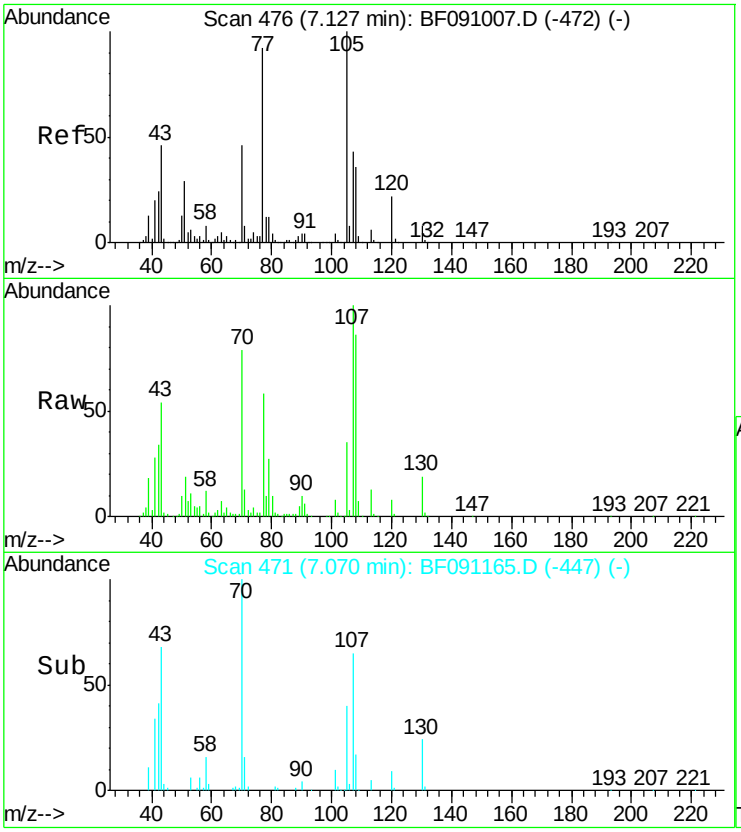


#18
Hexachloroethane
Concen: 36.99 ng
RT: 7.14 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:117 Resp: 204288

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.6	115.0
201	67.4	77.1	115.7#



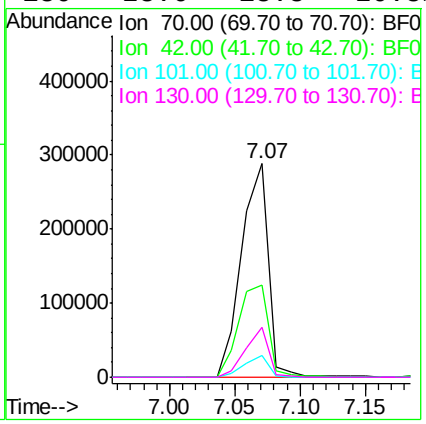


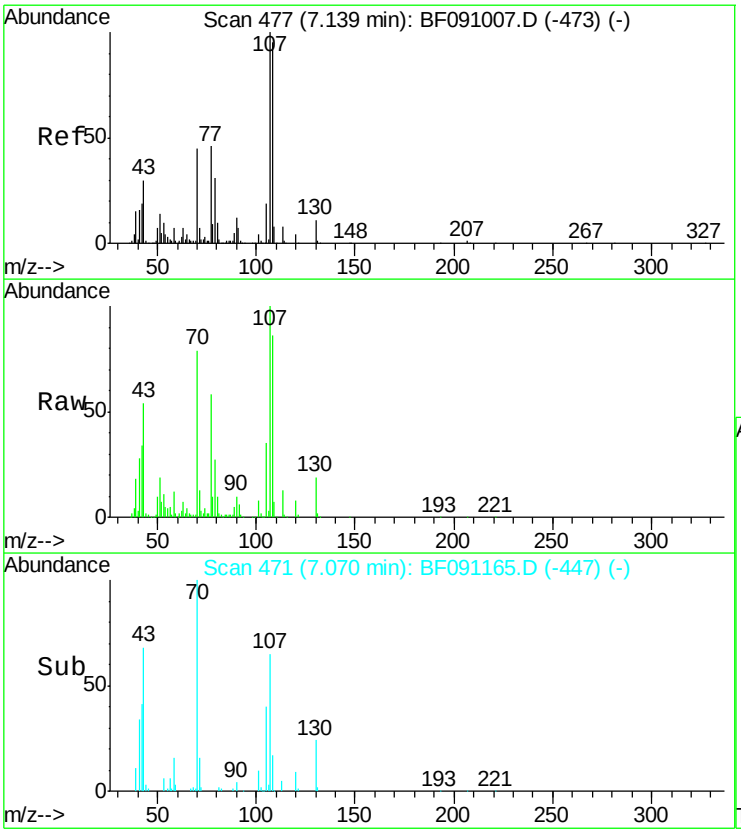
#19
n-Nitroso-di-n-propylamine
Concen: 39.79 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion: 70 Resp: 412670

Ion	Ratio	Lower	Upper
70	100		
42	43.0	41.7	62.5
101	10.0	6.7	10.1
130	23.6	13.8	20.8#

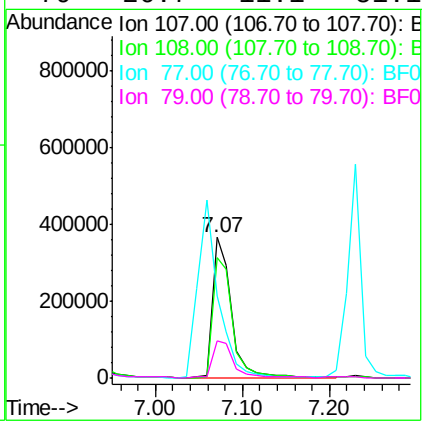


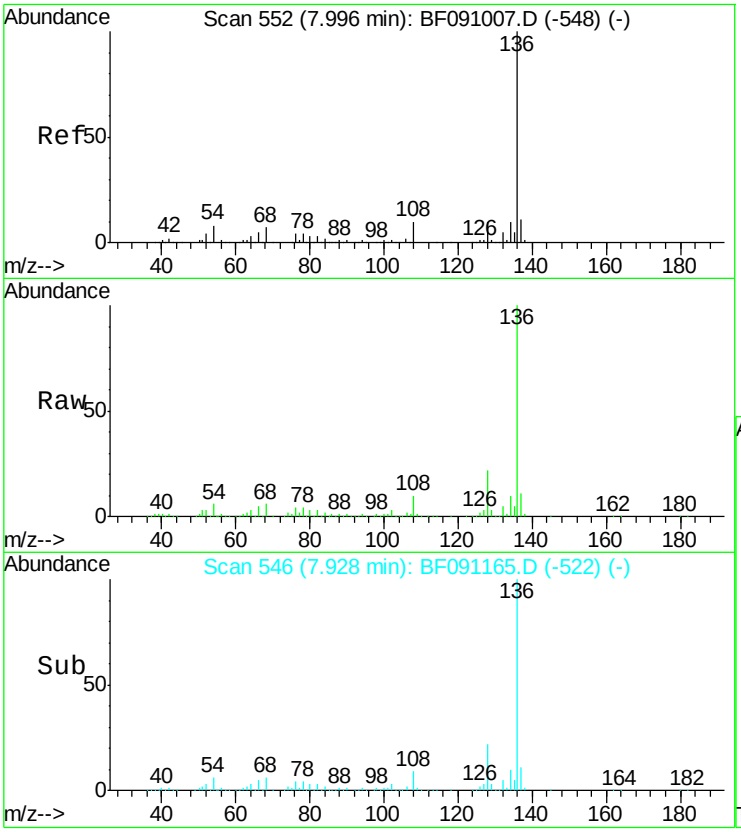


#20
3+4-Methylphenols
Concen: 44.26 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:107 Resp: 553343

Ion	Ratio	Lower	Upper
107	100		
108	86.0	75.5	115.5
77	58.1	26.4	66.4
79	26.7	11.1	51.1



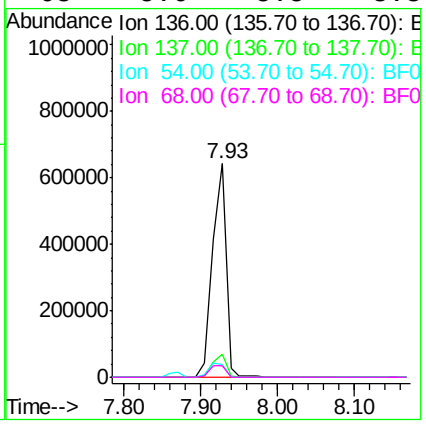


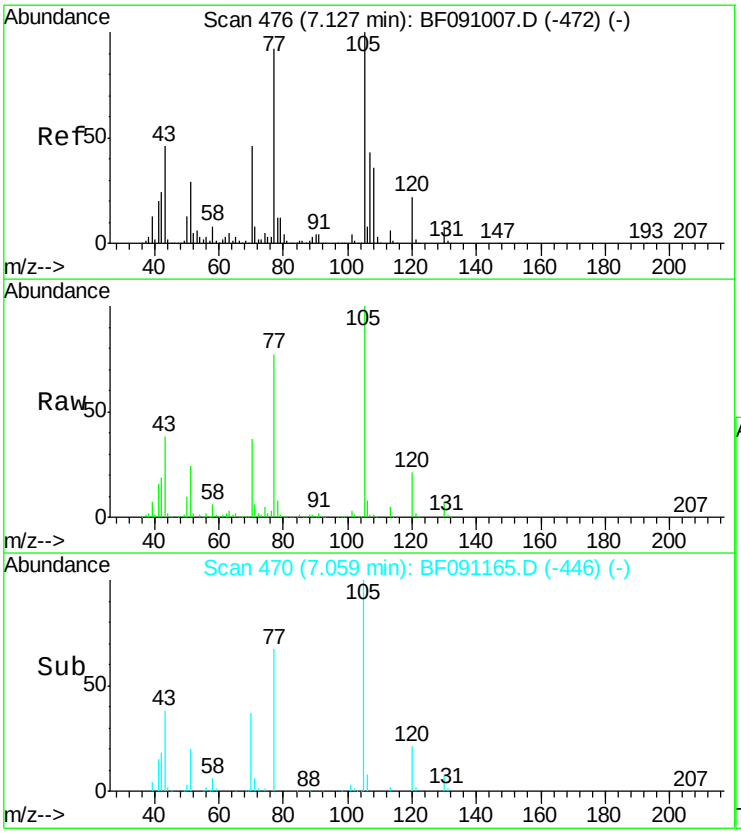
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:136 Resp: 786858

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.2	6.2	9.2
68	5.6	5.5	8.3

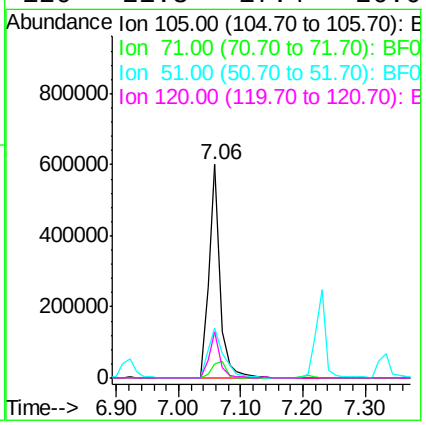


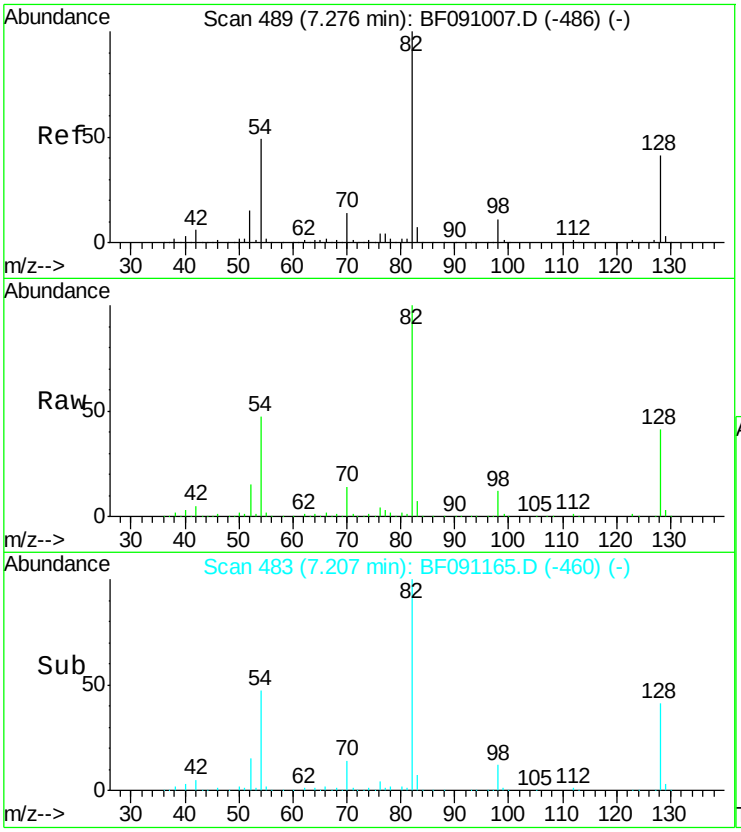


#22
Acetophenone
Concen: 40.52 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:105 Resp: 734180

Ion	Ratio	Lower	Upper
105	100		
71	6.4	6.2	9.2
51	23.5	23.3	34.9
120	21.3	17.4	26.0



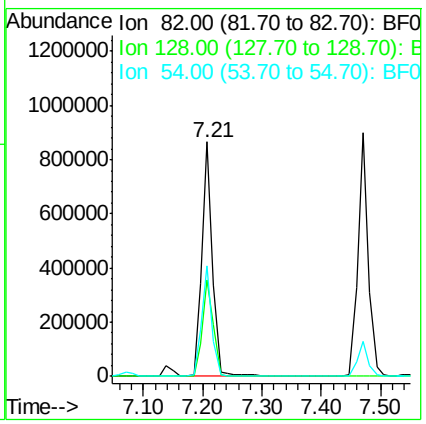


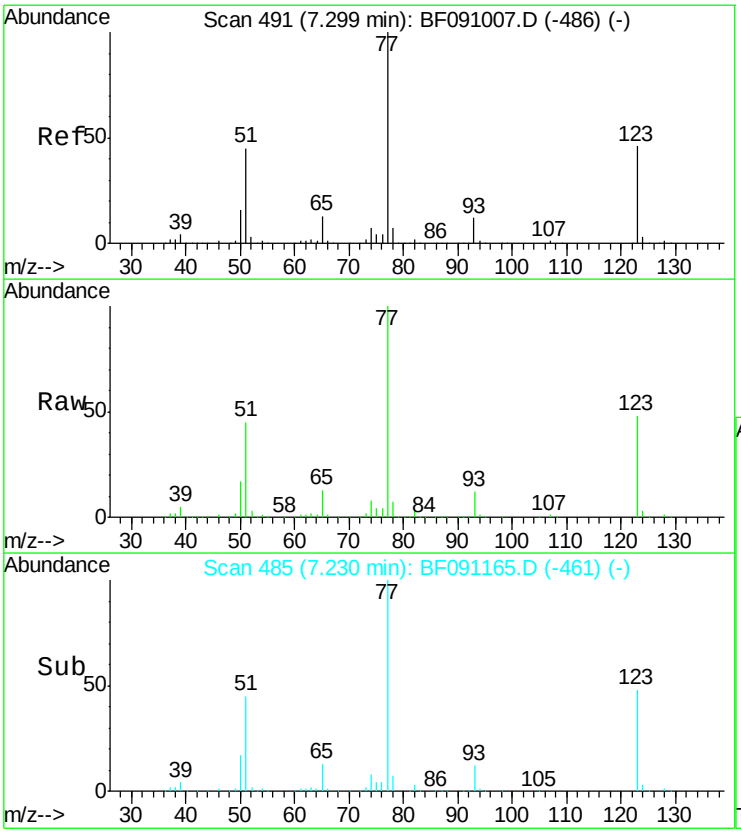
#23
Nitrobenzene-d5
Concen: 76.78 ng
RT: 7.21 min Scan# 483
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion: 82 Resp: 1107472

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.4	48.6
54	47.1	39.2	58.8

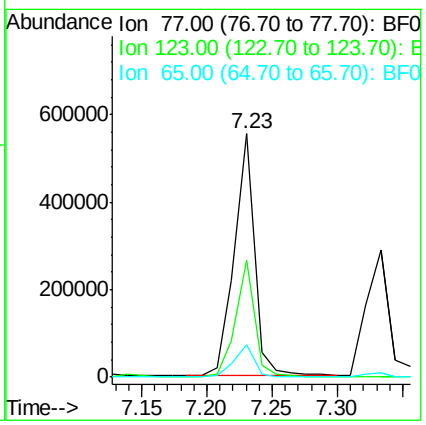


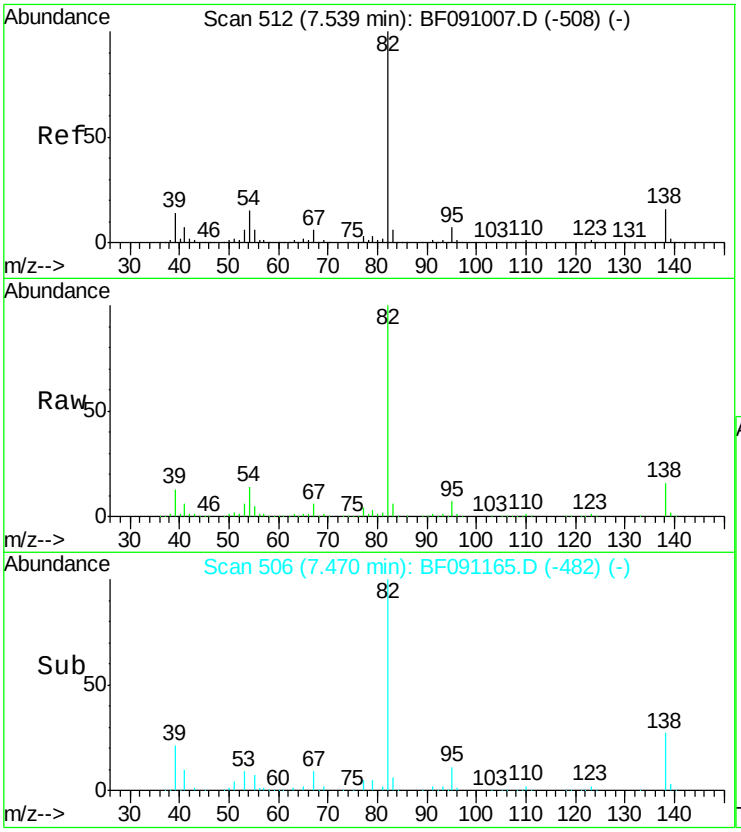


#24
Nitrobenzene
Concen: 37.63 ng
RT: 7.23 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion: 77 Resp: 599511

Ion	Ratio	Lower	Upper
77	100		
123	47.9	36.5	54.7
65	13.3	10.7	16.1



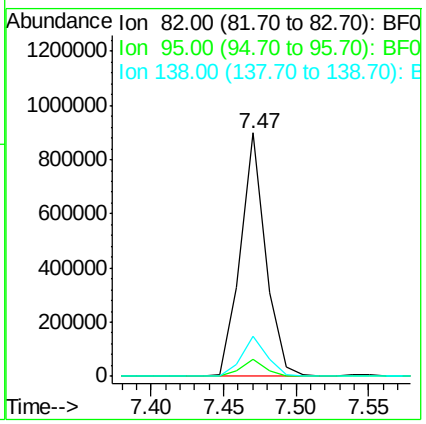


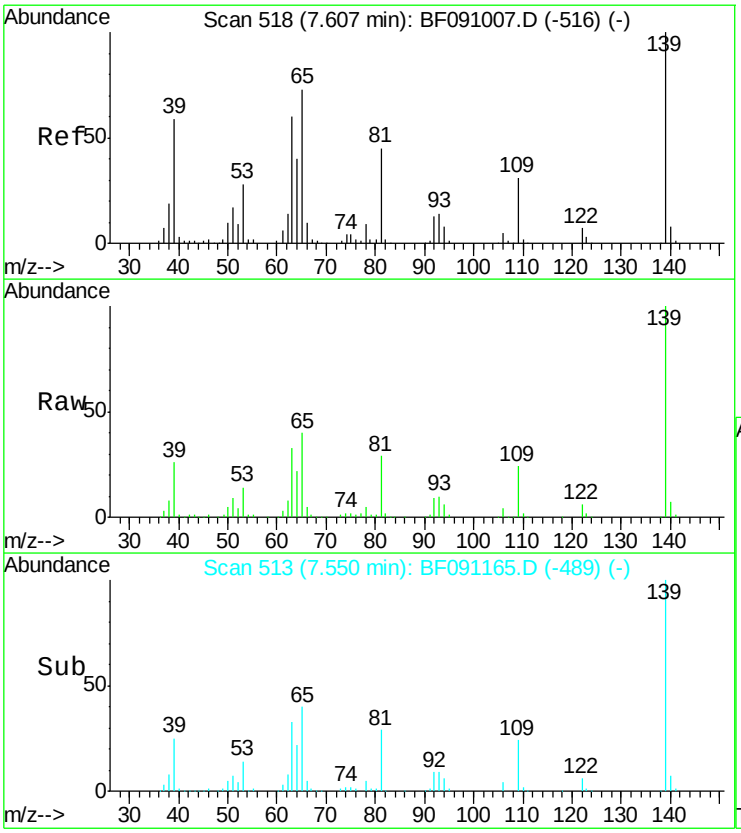
#25
Isophorone
Concen: 39.06 ng
RT: 7.47 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion: 82 Resp: 1085687

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	16.5	13.0	19.4

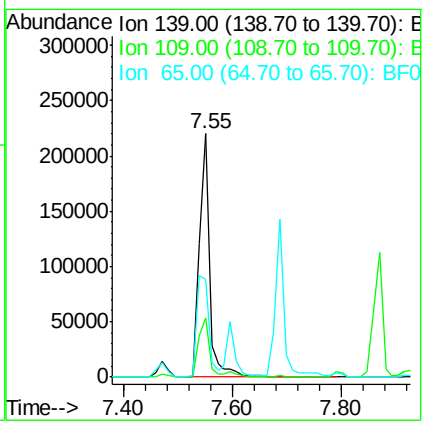


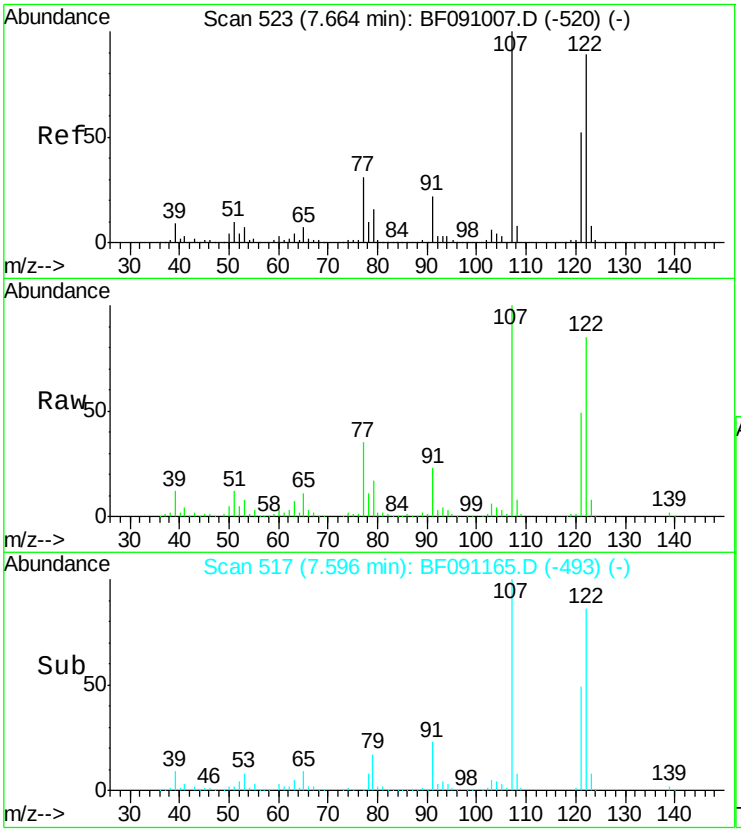


#26
2-Nitrophenol
Concen: 42.02 ng
RT: 7.55 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:139 Resp: 283259

Ion	Ratio	Lower	Upper
139	100		
109	24.3	24.7	37.1#
65	40.1	58.3	87.5#



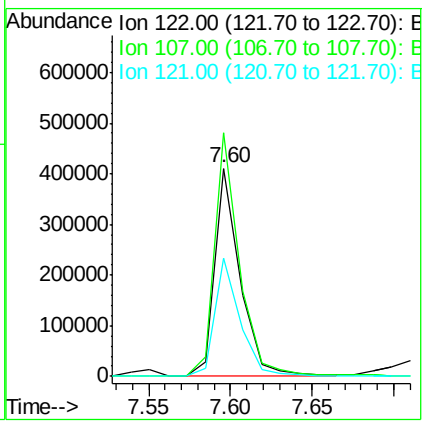


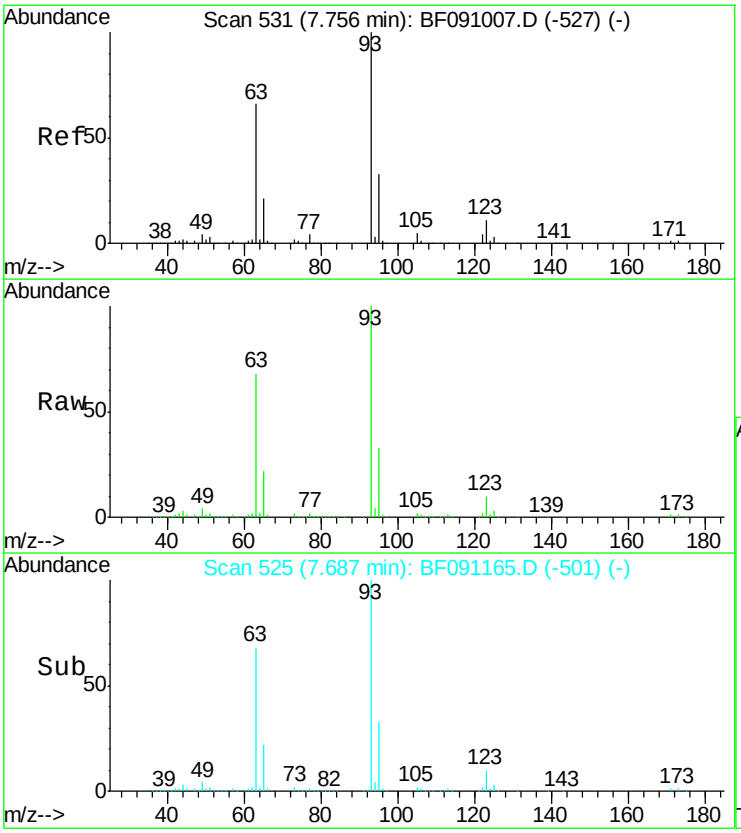
#27
2,4-Dimethylphenol
Concen: 39.61 ng
RT: 7.60 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:122 Resp: 441652

Ion	Ratio	Lower	Upper
122	100		
107	117.0	89.6	134.4
121	57.1	46.3	69.5

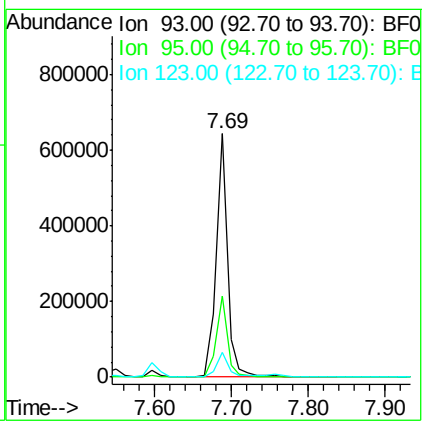


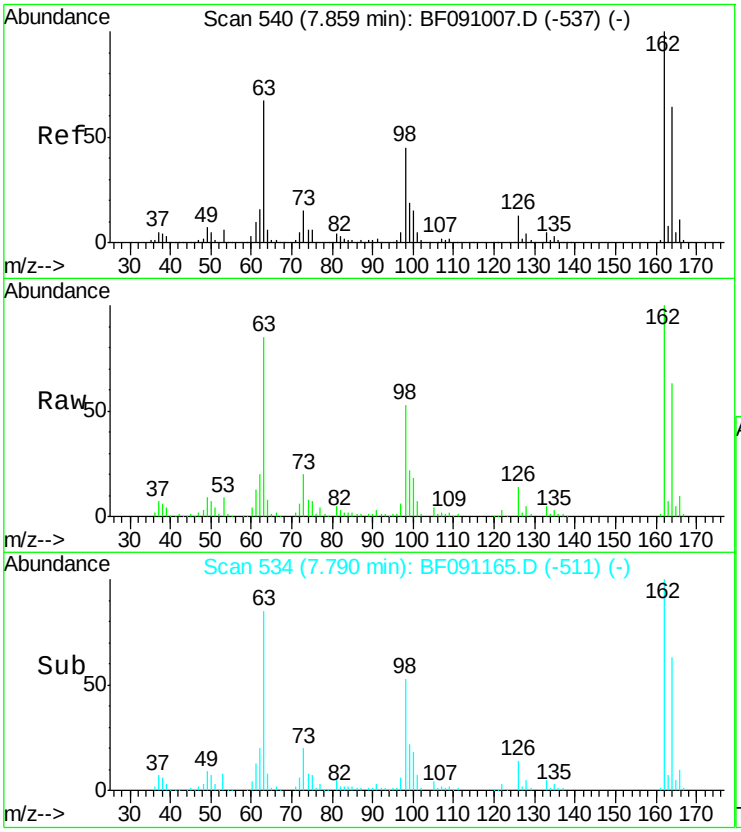


#28
bis(2-Chloroethoxy)methane
Concen: 43.45 ng
RT: 7.69 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion: 93 Resp: 659754

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	10.4	8.7	13.1



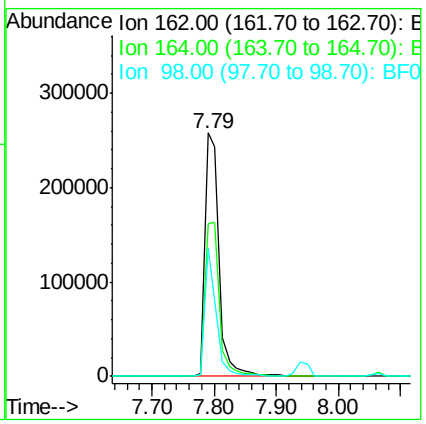


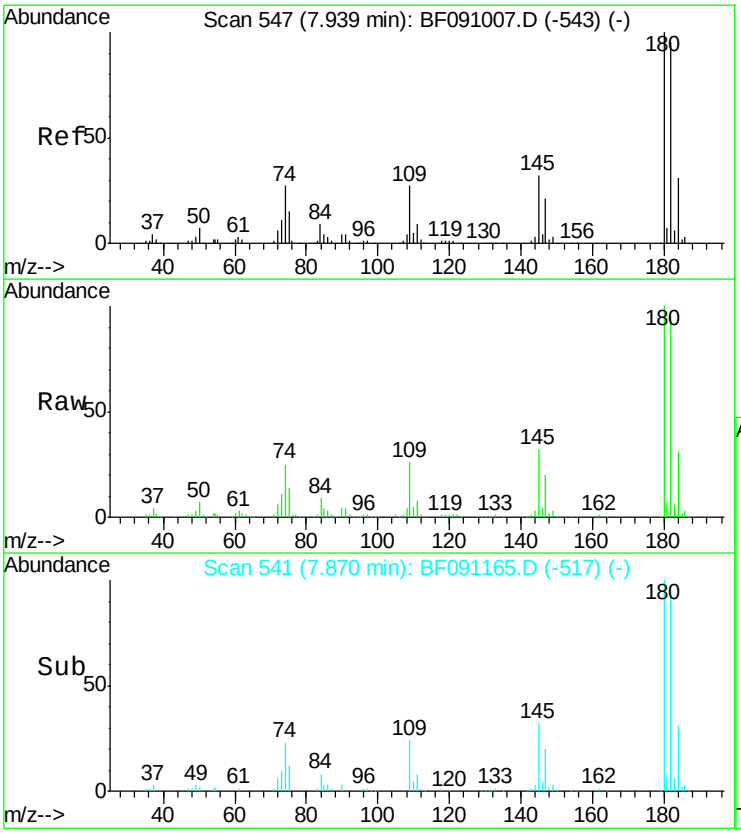
#29
2,4-Dichlorophenol
Concen: 41.58 ng
RT: 7.79 min Scan# 534
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:162 Resp: 404601

Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.4	84.4
98	52.7	25.2	65.2

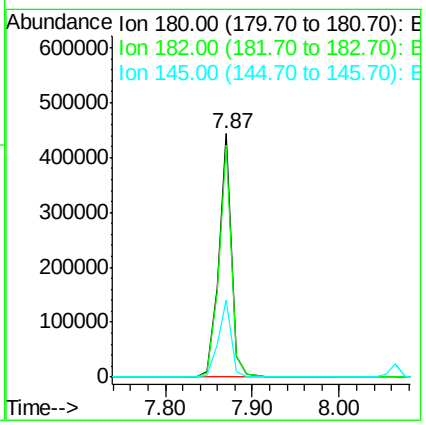


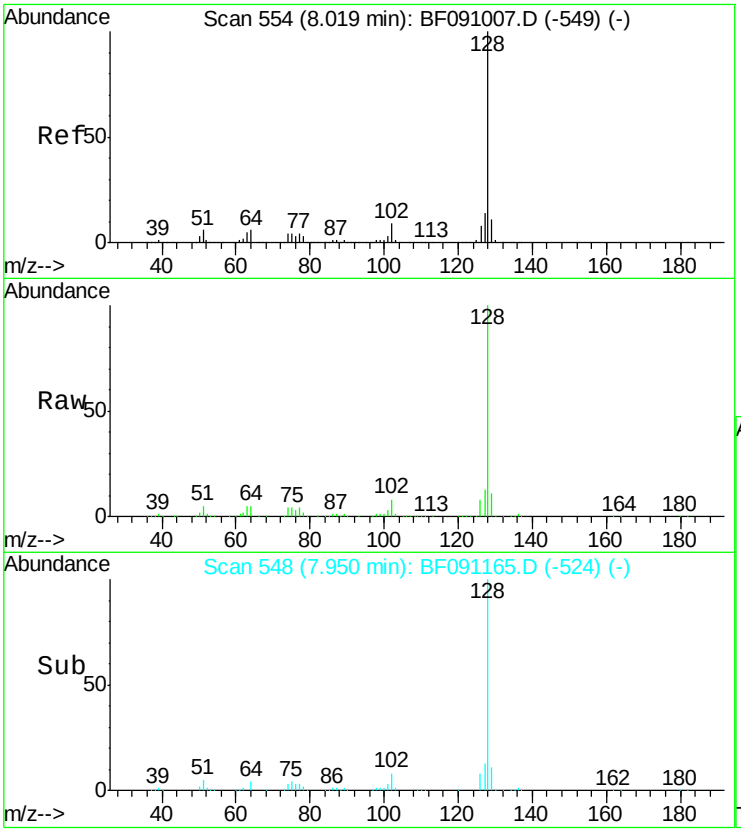


#30
1,2,4-Trichlorobenzene
Concen: 41.71 ng
RT: 7.87 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:180 Resp: 456367

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	31.5	25.8	38.8



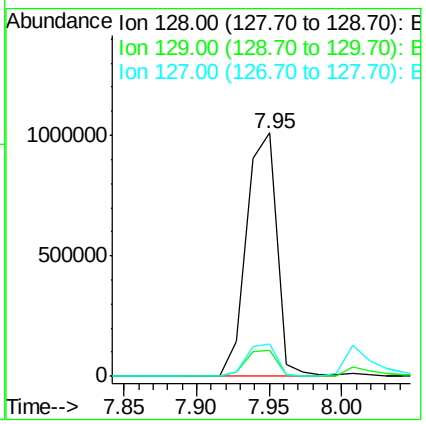


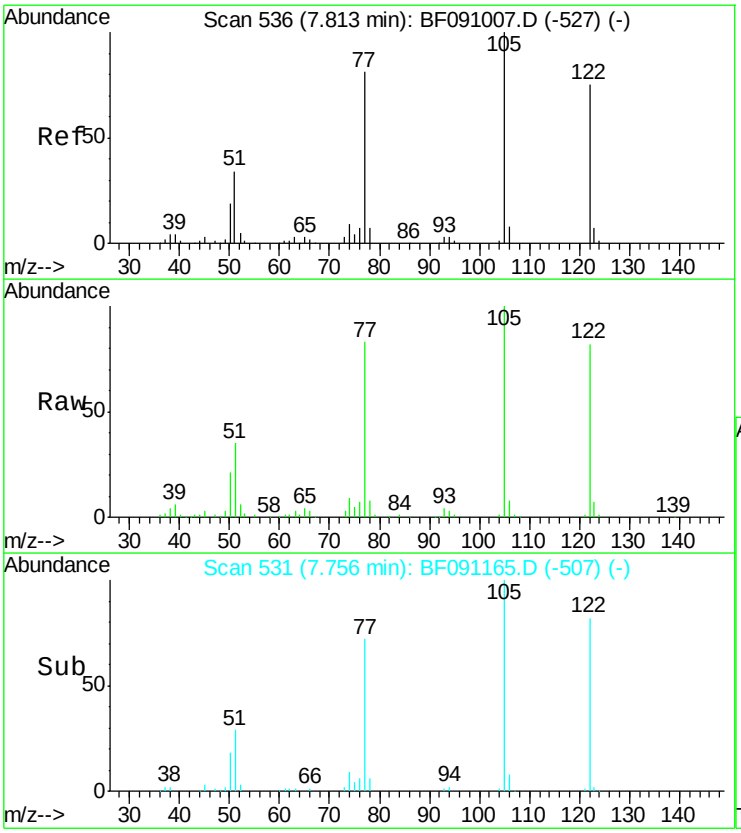
#31
Naphthalene
Concen: 38.97 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:128 Resp: 1466346

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.4	10.9	16.3

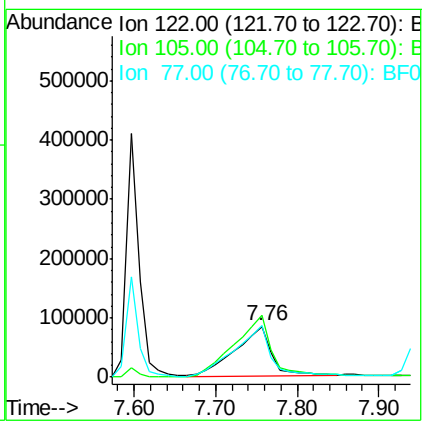


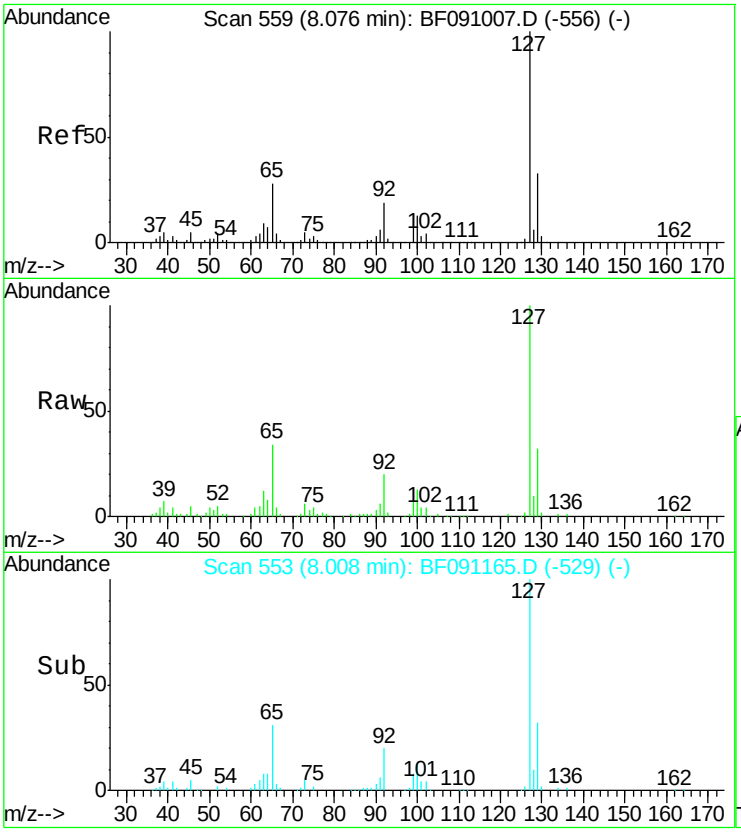


#32
Benzoic acid
Concen: 31.56 ng
RT: 7.76 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:122 Resp: 257642

Ion	Ratio	Lower	Upper
122	100		
105	122.7	105.9	145.9
77	101.7	84.0	124.0



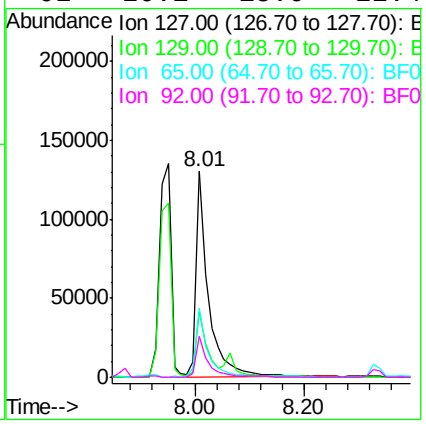


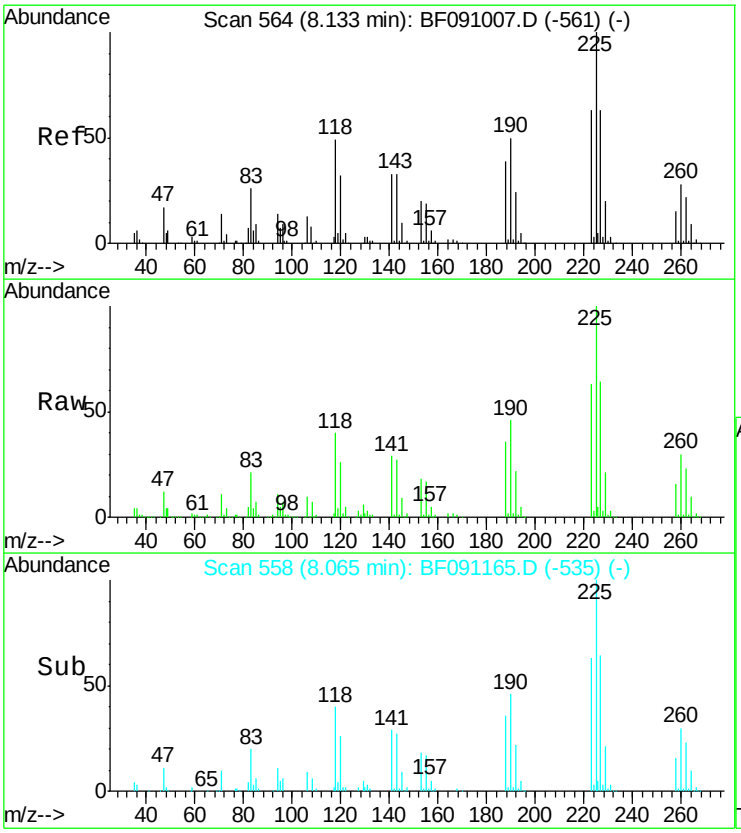
#33
4-Chloroaniline
Concen: 12.88 ng
RT: 8.01 min Scan# 553
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:127 Resp: 201534

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.6	39.8
65	33.8	22.2	33.2#
92	20.1	15.0	22.4

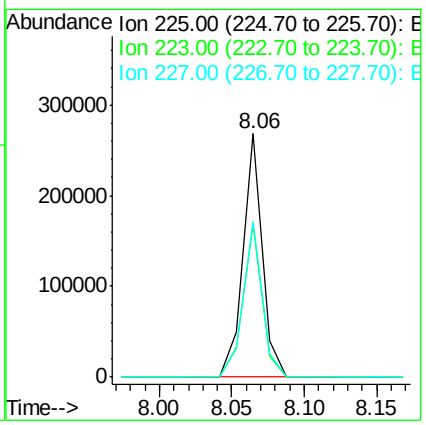


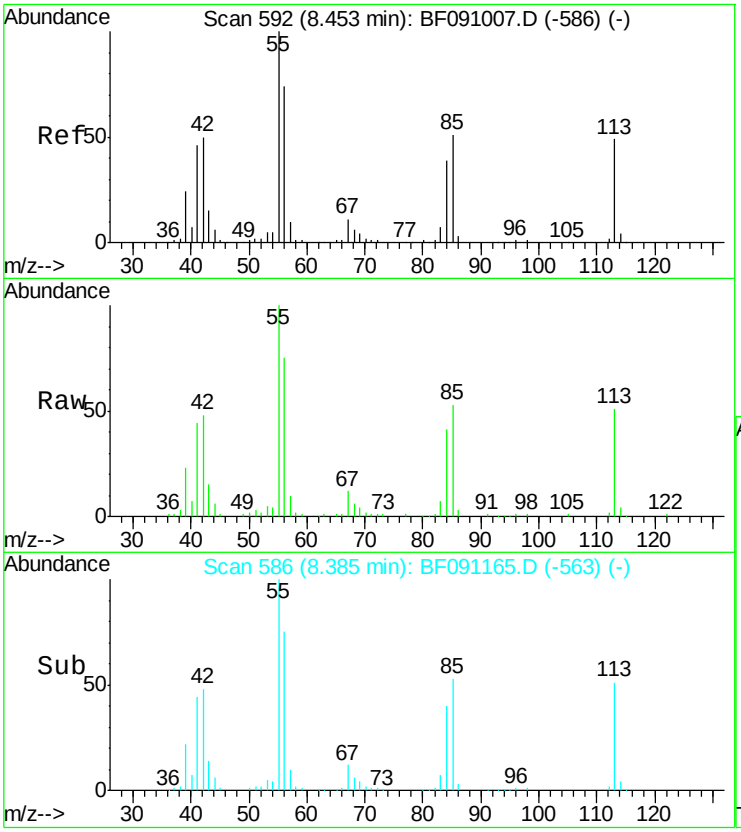


#34
Hexachlorobutadiene
Concen: 41.82 ng
RT: 8.06 min Scan# 558
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:225 Resp: 246951

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.4	75.6
227	64.0	50.1	75.1



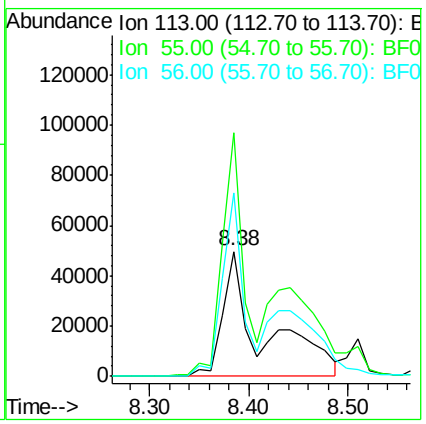


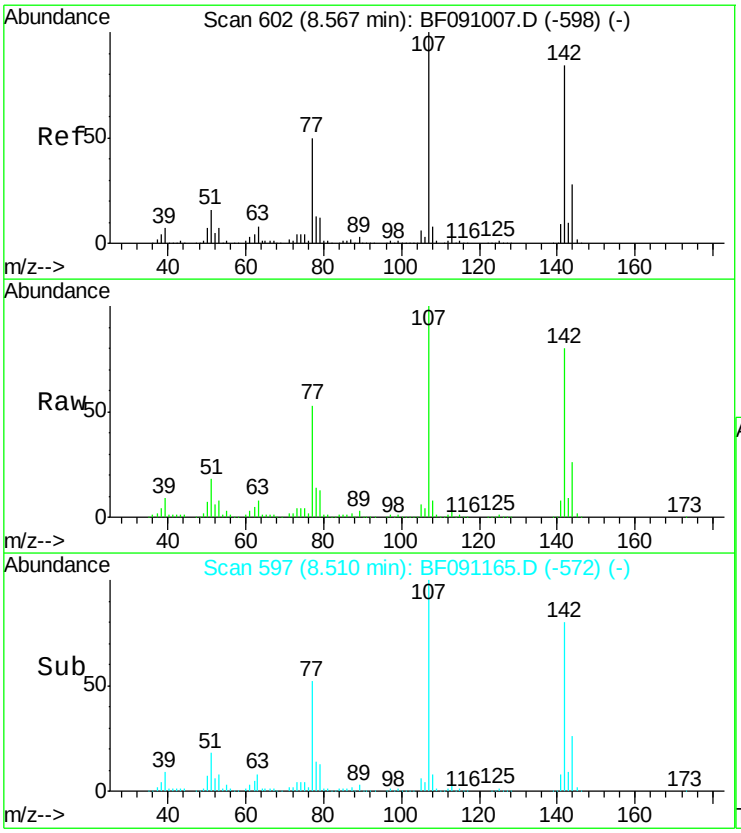
#35
Caprolactam
Concen: 44.92 ng m
RT: 8.38 min Scan# 586
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:113 Resp: 137317

Ion	Ratio	Lower	Upper
113	100		
55	195.0	184.1	224.1
56	146.9	132.0	172.0

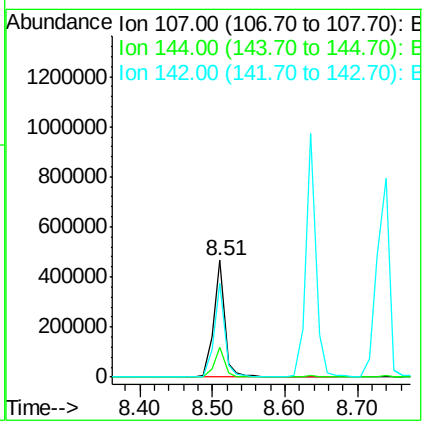


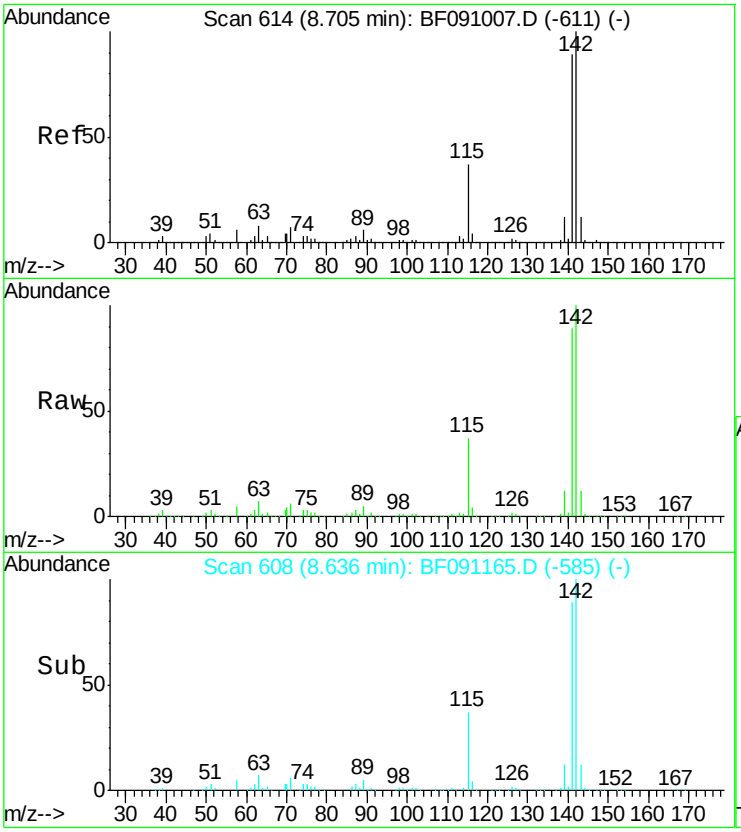


#36
4-Chloro-3-methylphenol
Concen: 42.82 ng
RT: 8.51 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:107 Resp: 504363

Ion	Ratio	Lower	Upper
107	100		
144	26.0	22.5	33.7
142	80.4	67.4	101.2



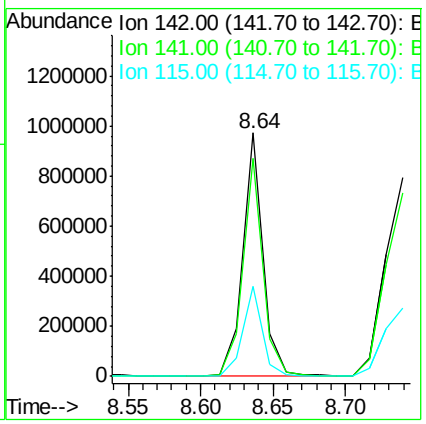


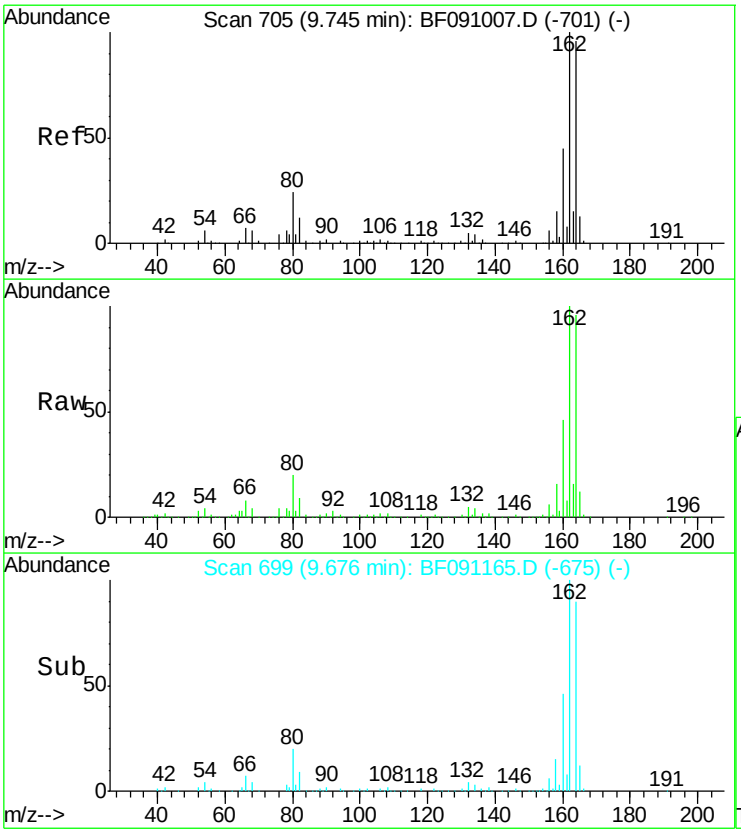
#37
2-Methylnaphthalene
Concen: 38.99 ng
RT: 8.64 min Scan# 608
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:142 Resp: 943294

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	37.1	29.9	44.9

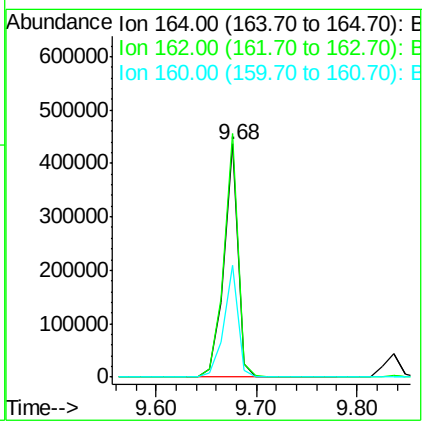


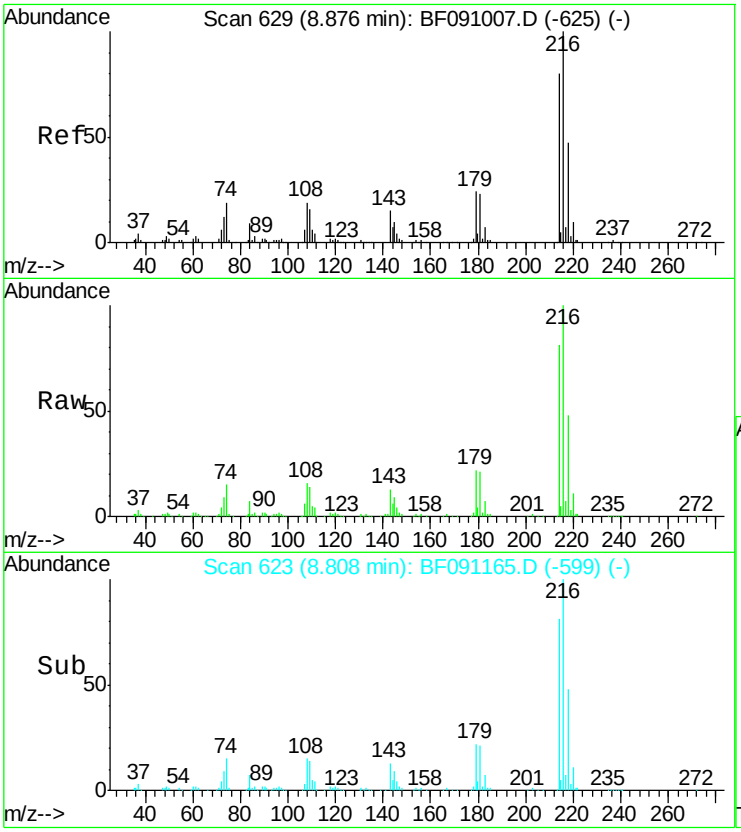


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:164 Resp: 425859

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.6	125.4
160	48.1	37.9	56.9



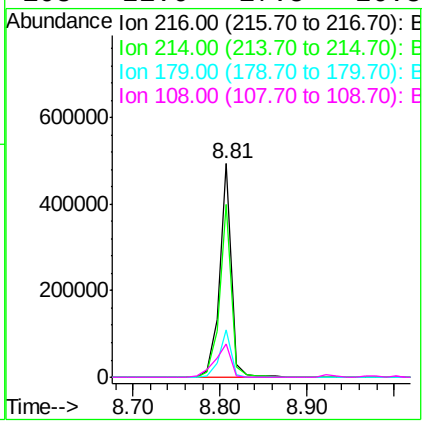


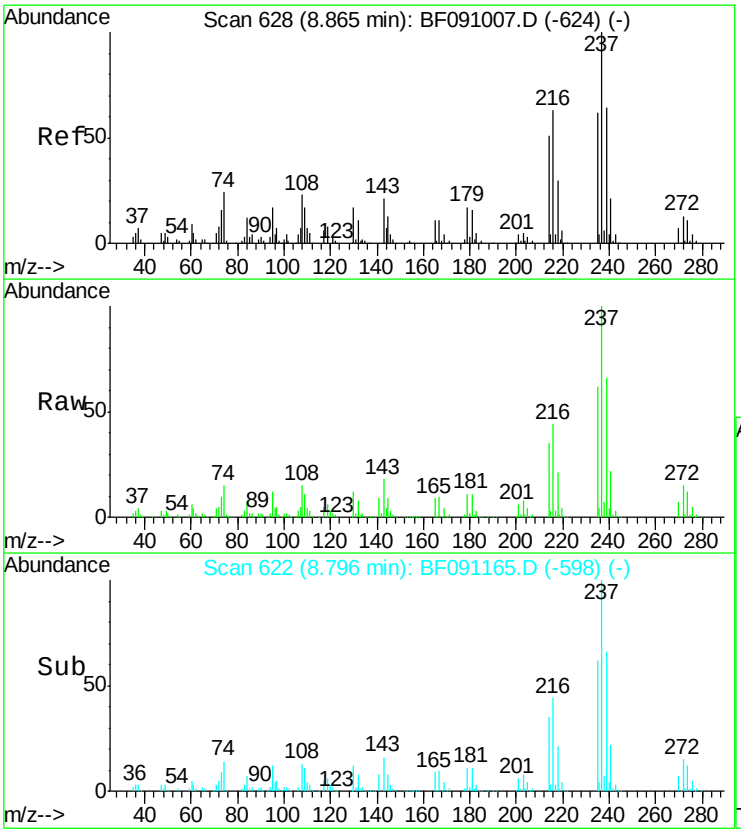
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.35 ng
RT: 8.81 min Scan# 623
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:216 Resp: 470674

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.5	95.3
179	22.9	19.1	28.7
108	21.6	17.5	26.3

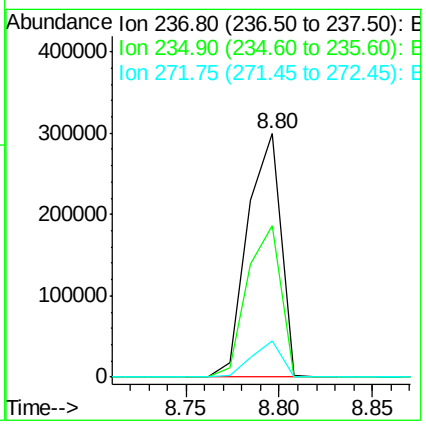


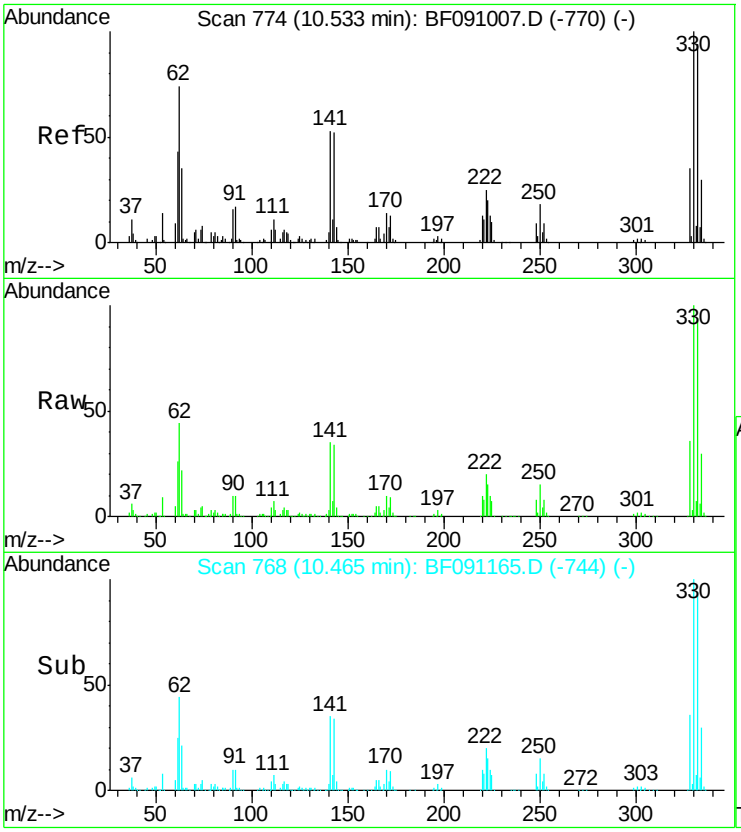


#40
Hexachlorocyclopentadiene
Concen: 86.76 ng
RT: 8.80 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:237 Resp: 368059

Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.1	82.1
272	14.8	0.0	33.1



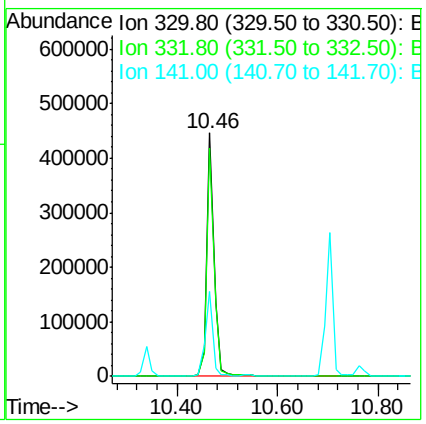


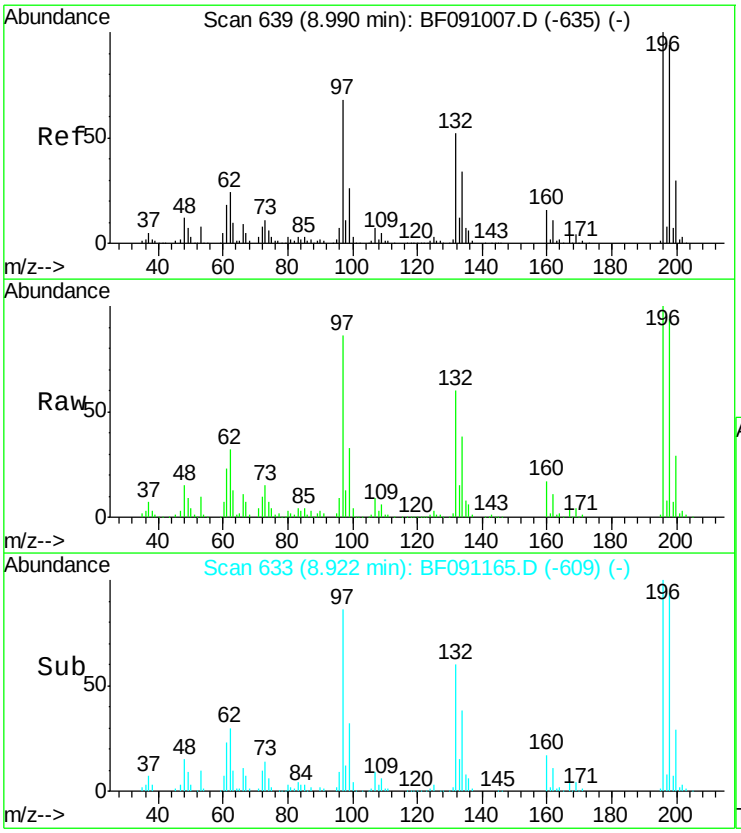
#41
2,4,6-Tribromophenol
Concen: 119.96 ng
RT: 10.46 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:330 Resp: 461831

Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.9	113.9
141	36.0	36.1	54.1#

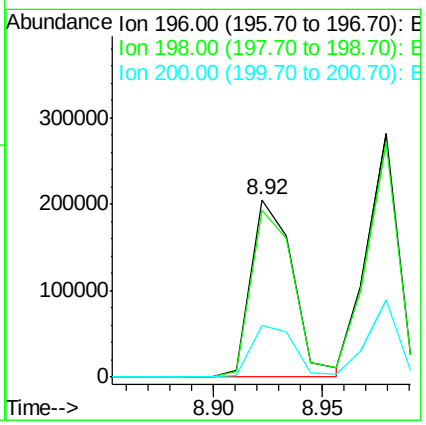


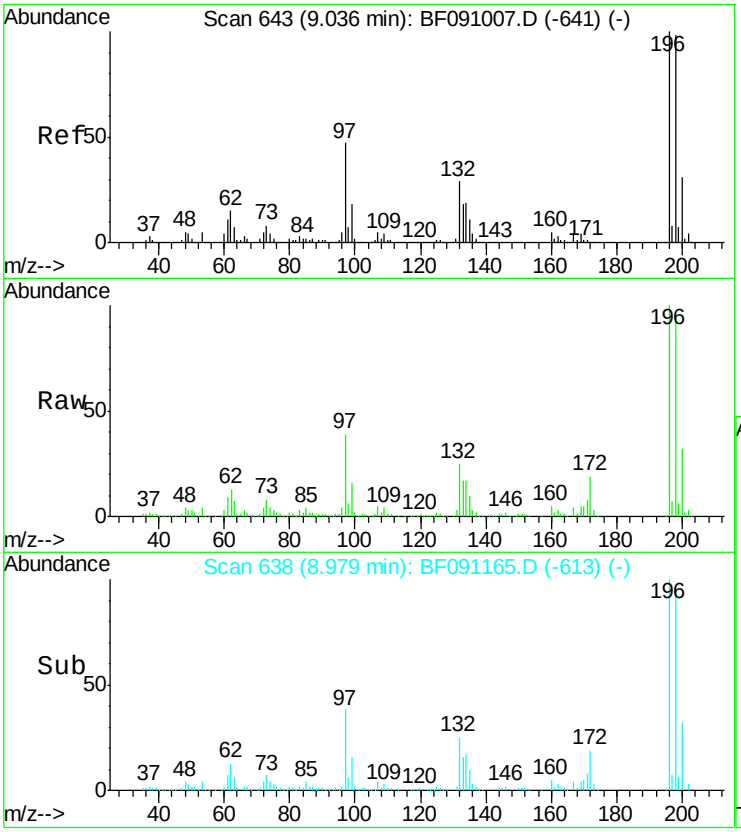


#42
2,4,6-Trichlorophenol
Concen: 39.56 ng
RT: 8.92 min Scan# 633
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:196 Resp: 277252

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.4	113.0
200	29.4	24.1	36.1



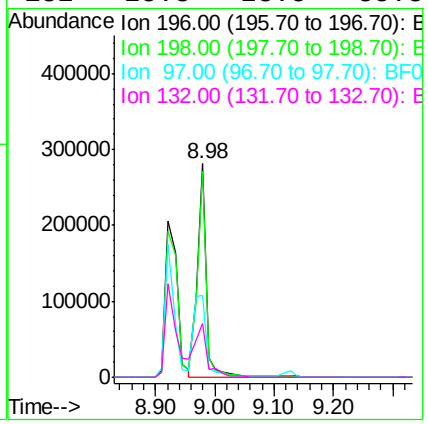


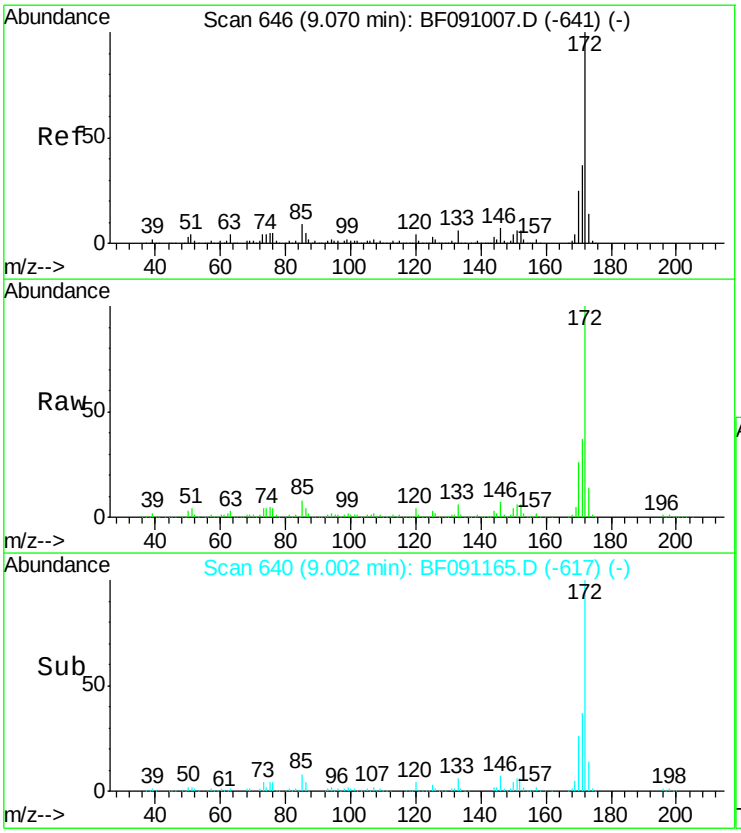
#43
2,4,5-Trichlorophenol
Concen: 41.65 ng
RT: 8.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:196 Resp: 306483

Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.2	117.4
97	38.7	38.8	58.2#
132	25.3	23.5	35.3

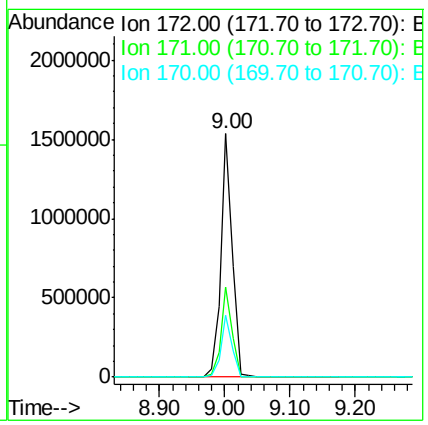


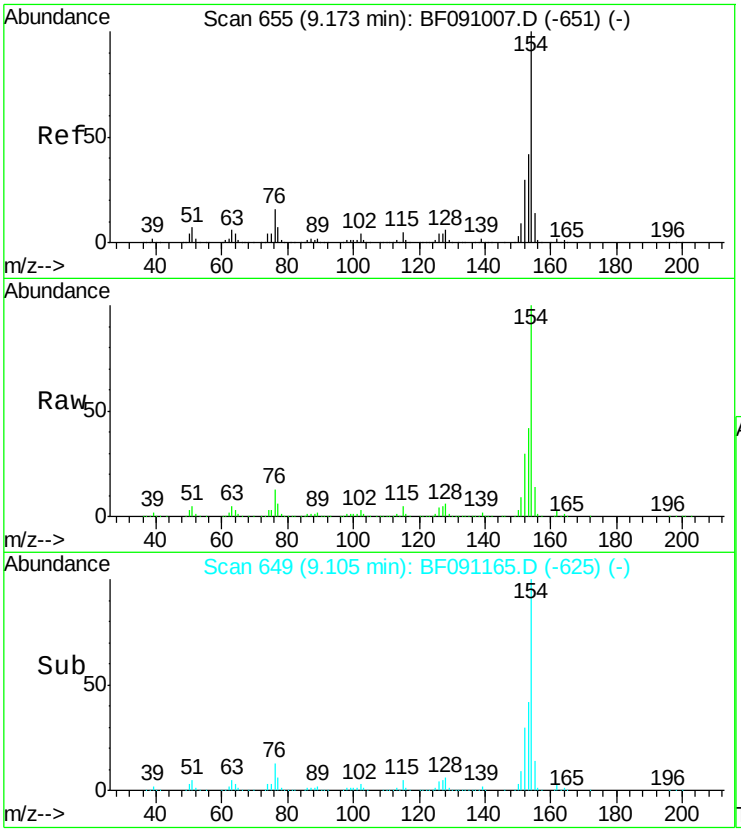


#44
2-Fluorobiphenyl
Concen: 76.74 ng
RT: 9.00 min Scan# 640
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:172 Resp: 1898268

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	25.5	20.3	30.5



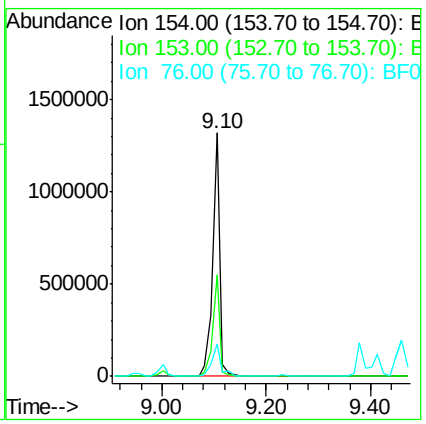


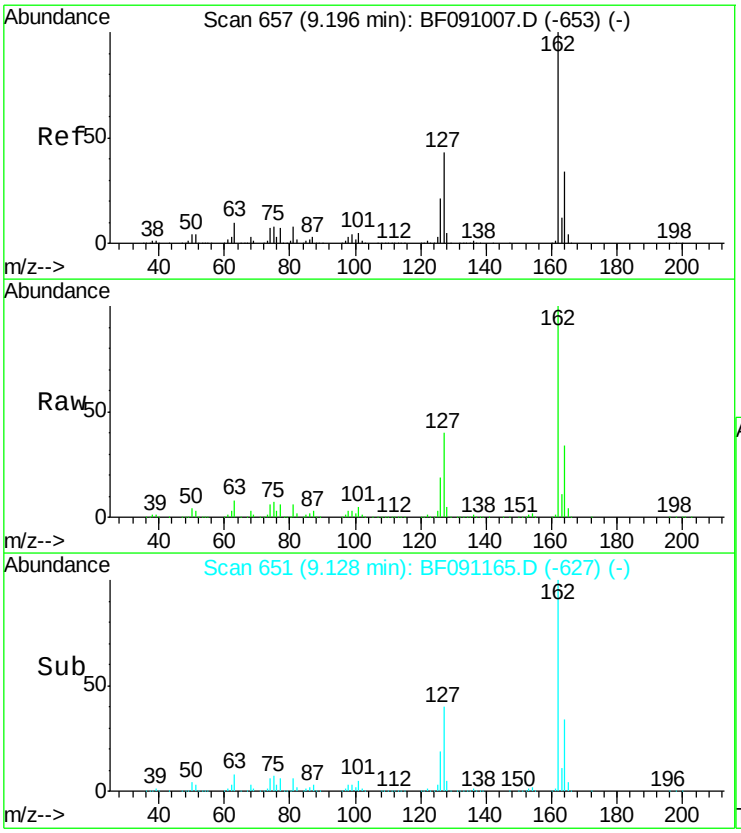
#45
1,1'-Biphenyl
Concen: 40.00 ng
RT: 9.10 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:154 Resp: 1243758

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.6	61.6
76	13.4	0.0	36.2

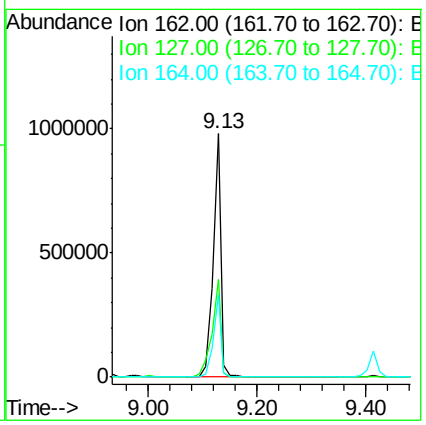


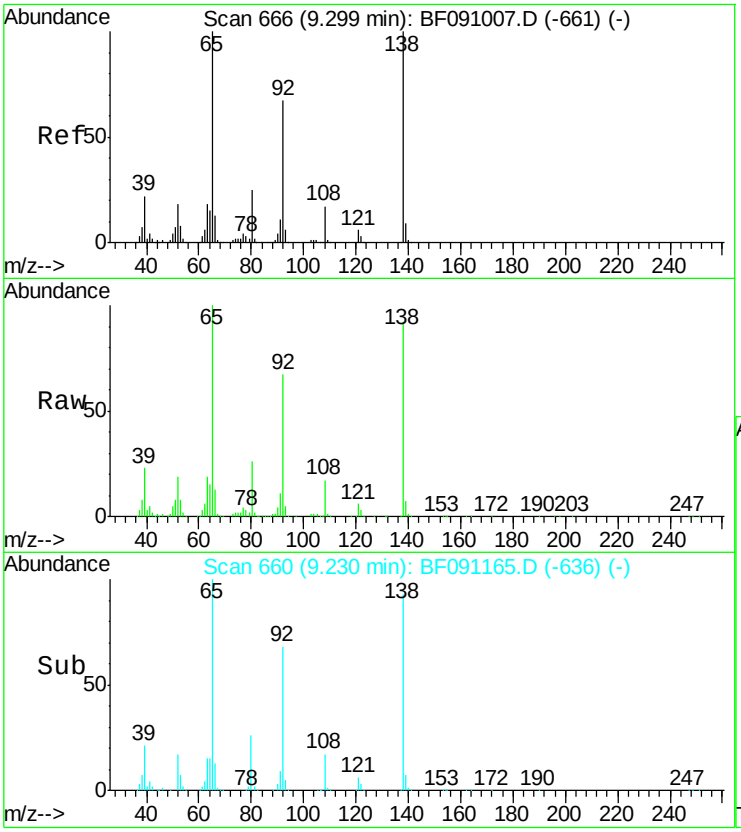


#46
2-Chloronaphthalene
Concen: 42.33 ng
RT: 9.13 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:162 Resp: 999294

Ion	Ratio	Lower	Upper
162	100		
127	40.2	34.7	52.1
164	33.8	27.0	40.4



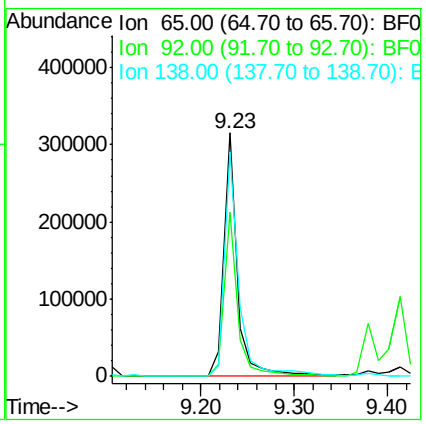


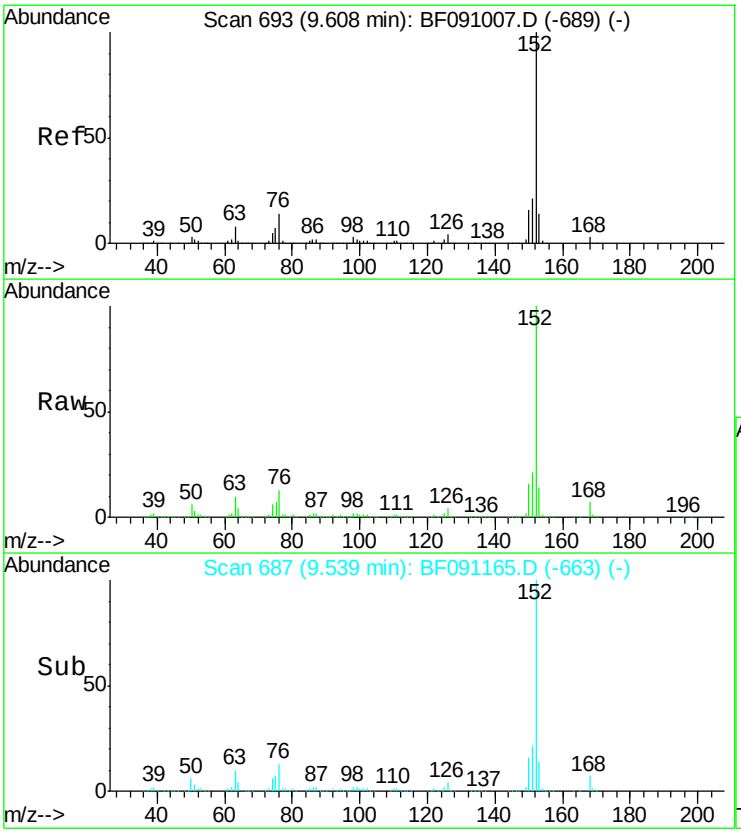
#47
2-Nitroaniline
Concen: 36.37 ng
RT: 9.23 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion: 65 Resp: 318685

Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.9	80.9
138	92.1	80.1	120.1

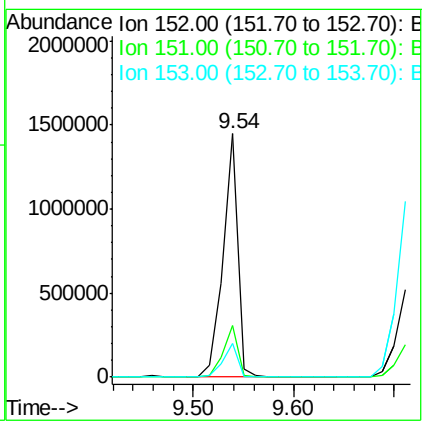


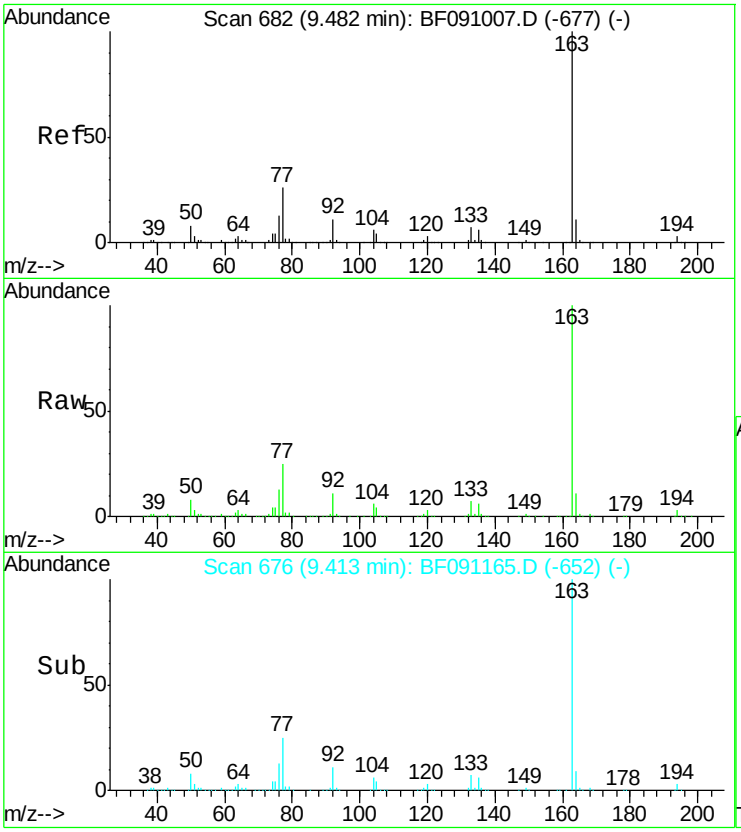


#48
Acenaphthylene
Concen: 39.88 ng
RT: 9.54 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:152 Resp: 1467266

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.7	25.1
153	13.8	11.1	16.7



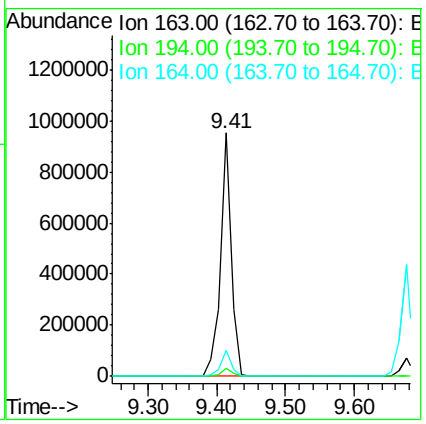


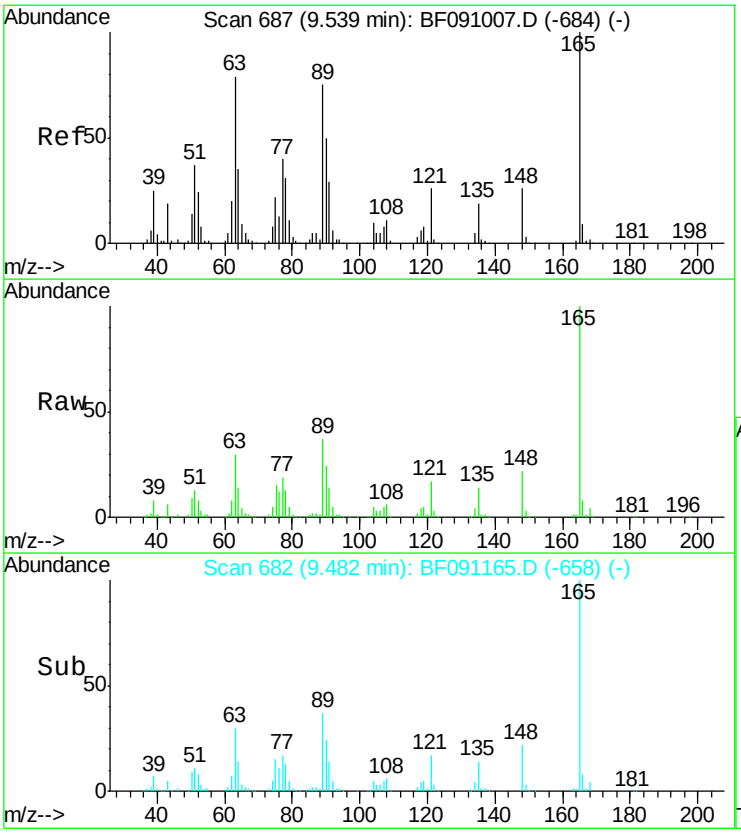
#49
Dimethylphthalate
Concen: 38.57 ng
RT: 9.41 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:163 Resp: 1077191

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.8	8.7	13.1

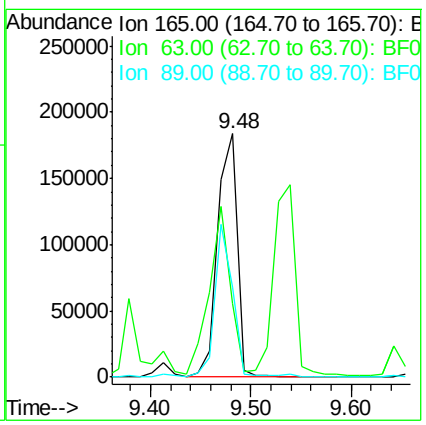


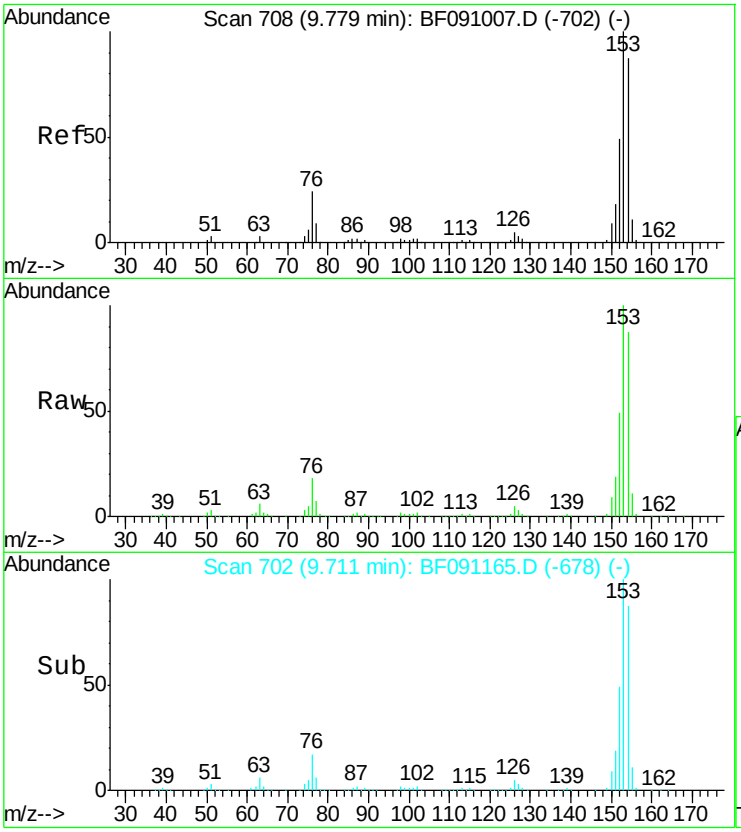


#50
2,6-Dinitrotoluene
Concen: 41.84 ng
RT: 9.48 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:165 Resp: 250381

Ion	Ratio	Lower	Upper
165	100		
63	30.3	65.6	98.4#
89	37.0	59.8	89.6#



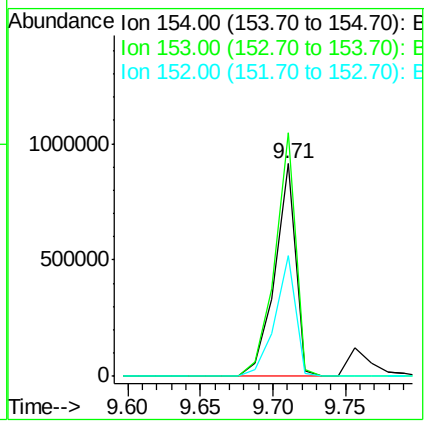


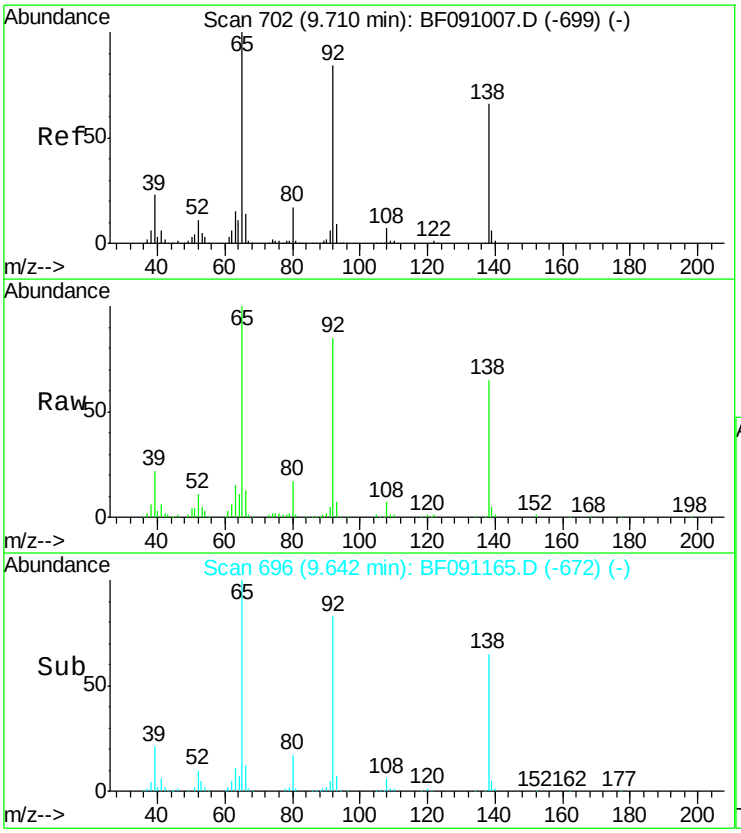
#51
Acenaphthene
Concen: 39.64 ng
RT: 9.71 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:154 Resp: 915678

Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.6	137.4
152	56.7	44.6	67.0

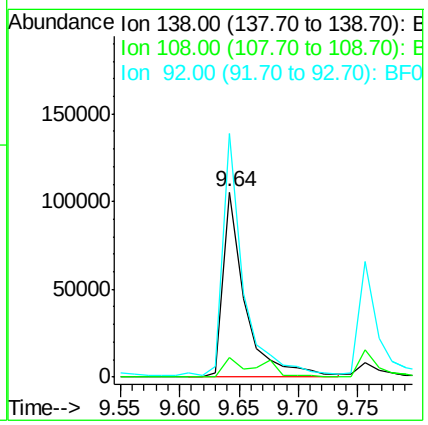


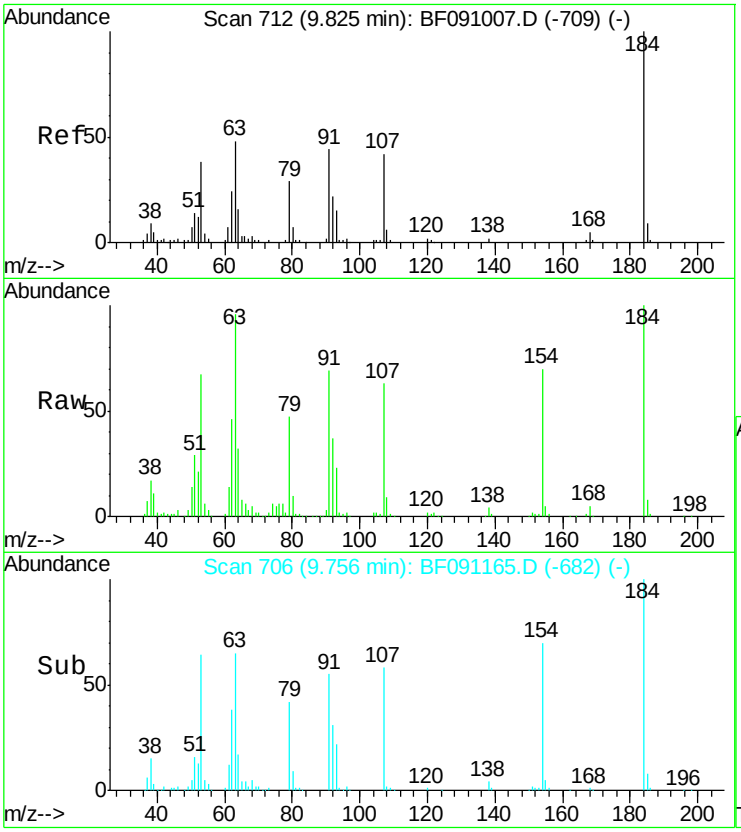


#52
3-Nitroaniline
Concen: 19.11 ng
RT: 9.64 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:138 Resp: 135583

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.4	12.6
92	131.6	101.1	151.7



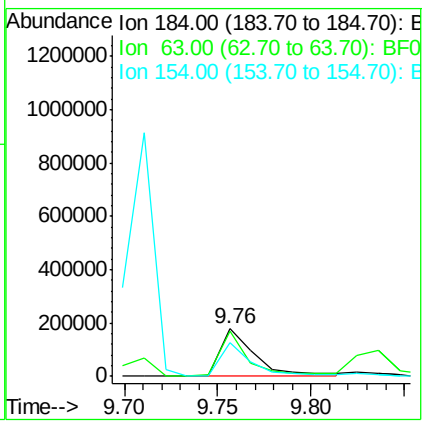


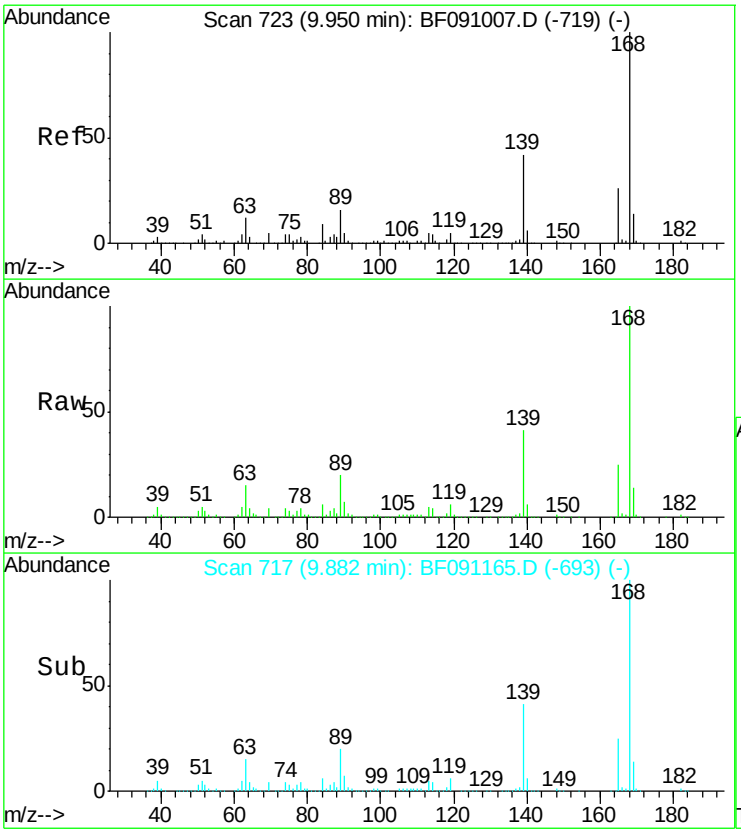
#53
2,4-Dinitrophenol
Concen: 71.83 ng
RT: 9.76 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:184 Resp: 231888

Ion	Ratio	Lower	Upper
184	100		
63	96.3	45.5	68.3#
154	70.1	51.0	76.4

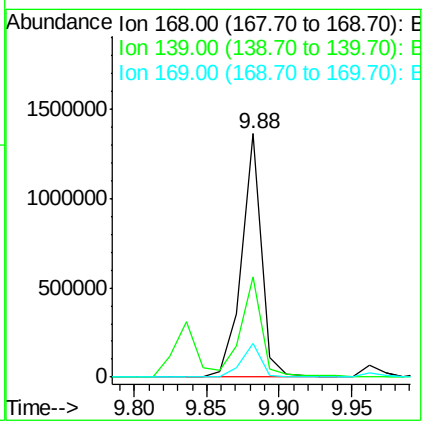


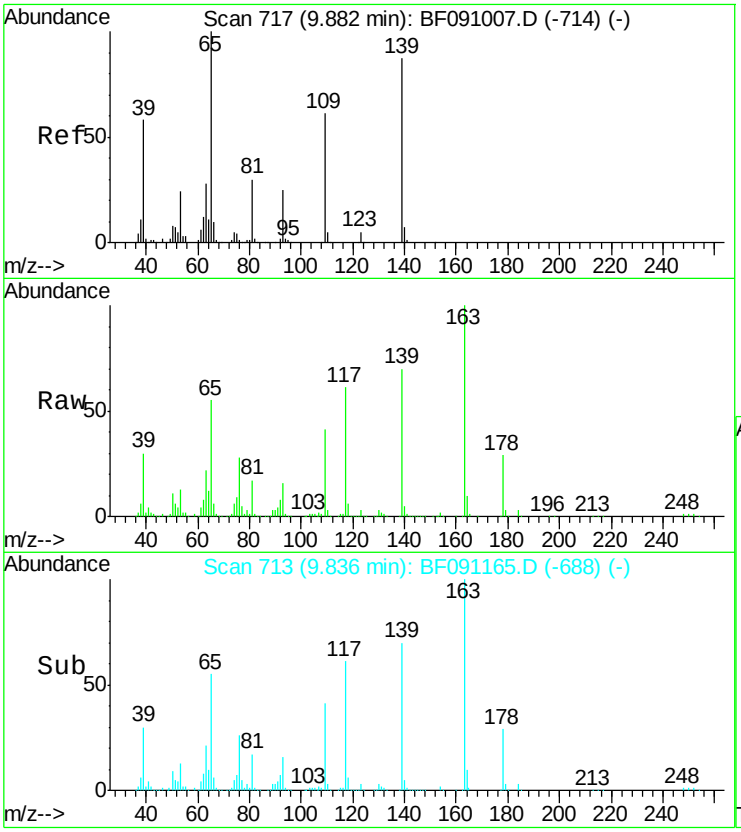


#54
Dibenzofuran
Concen: 41.36 ng
RT: 9.88 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:168 Resp: 1286052

Ion	Ratio	Lower	Upper
168	100		
139	40.9	34.8	52.2
169	13.9	11.4	17.2



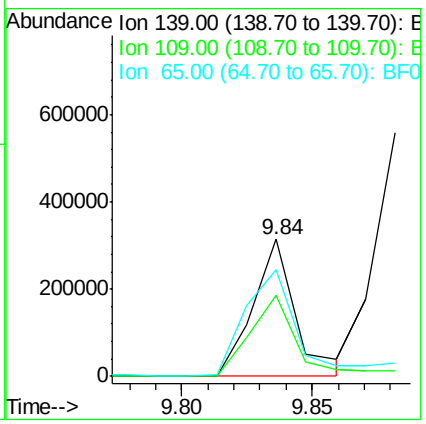


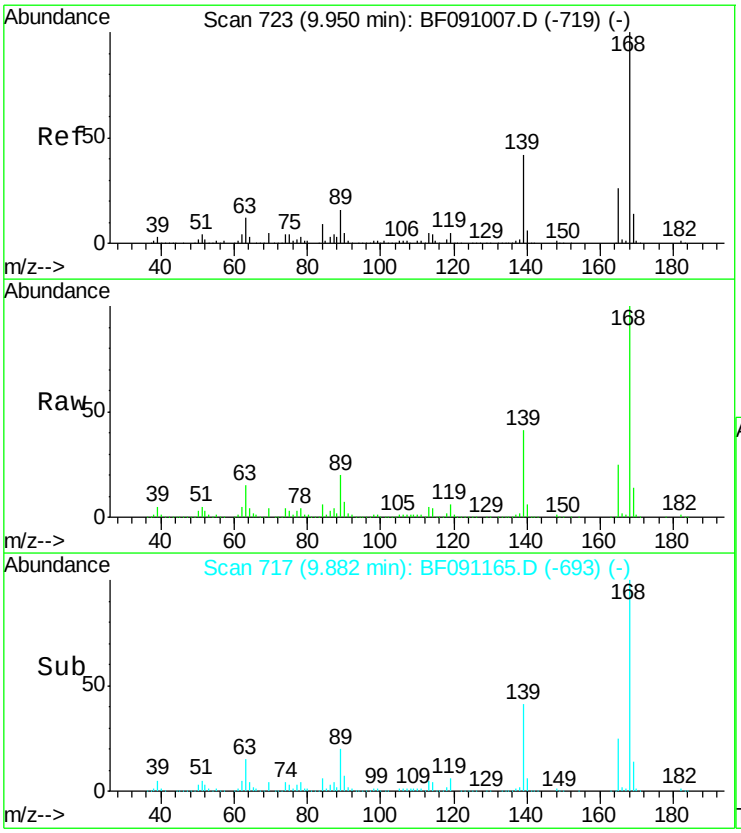
#55
4-Nitrophenol
Concen: 75.71 ng
RT: 9.84 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:139 Resp: 356276

Ion	Ratio	Lower	Upper
139	100		
109	59.0	50.5	90.5
65	78.0	97.1	137.1#

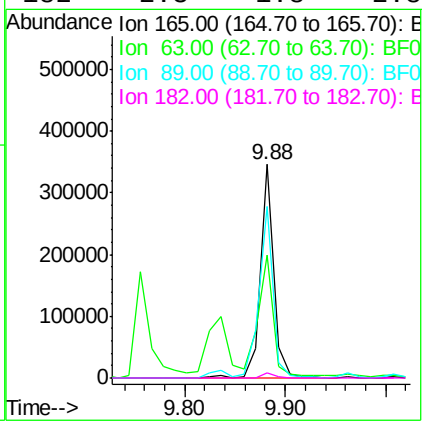


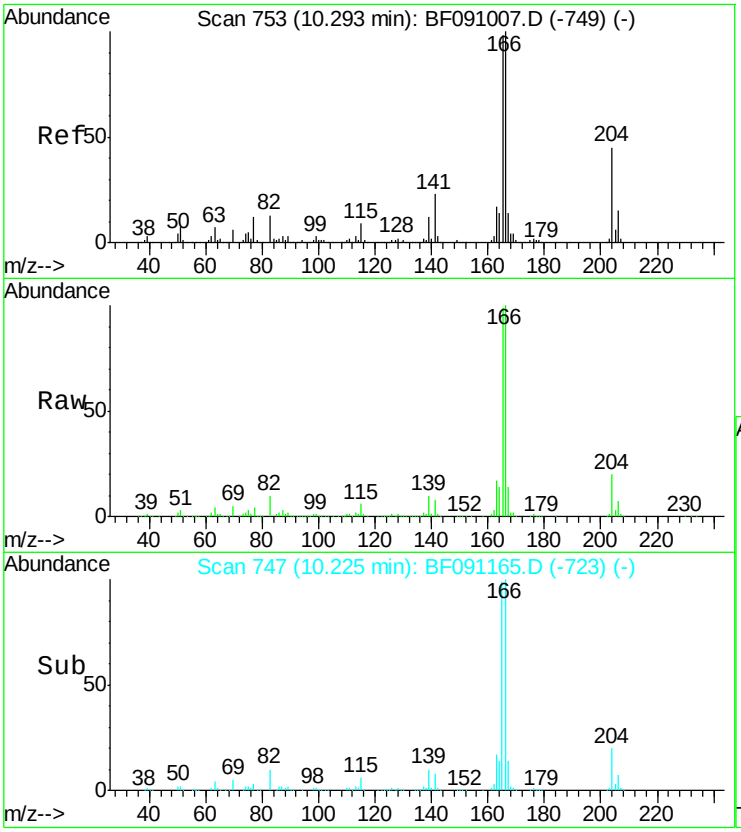


#56
2,4-Dinitrotoluene
Concen: 41.90 ng
RT: 9.88 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:165 Resp: 319021

Ion	Ratio	Lower	Upper
165	100		
63	57.7	38.7	58.1
89	80.5	50.6	76.0#
182	2.3	1.8	2.8



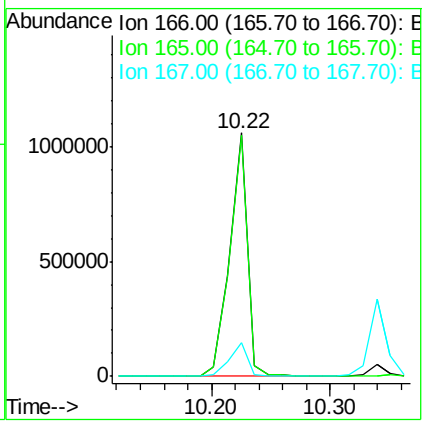


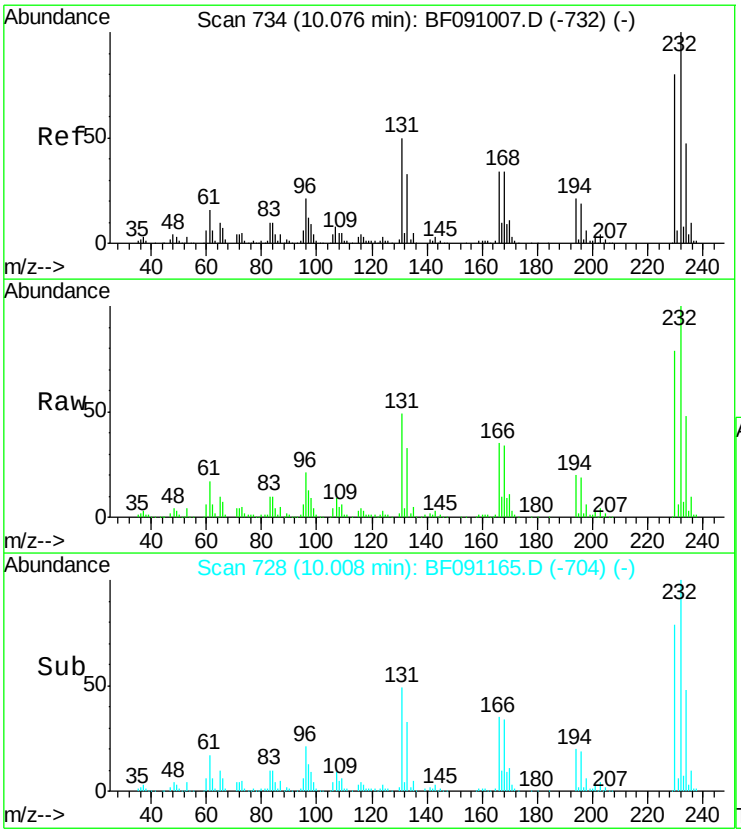
#57
Fluorene
Concen: 43.30 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:166 Resp: 1100612

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	118.0
167	13.6	11.1	16.7

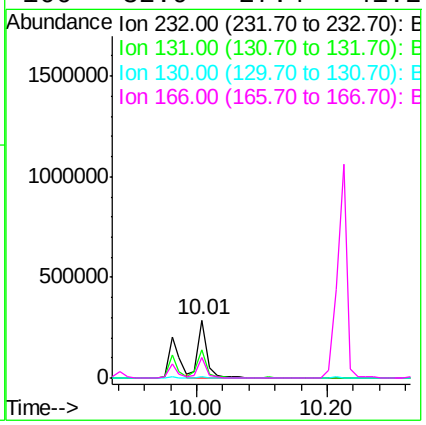


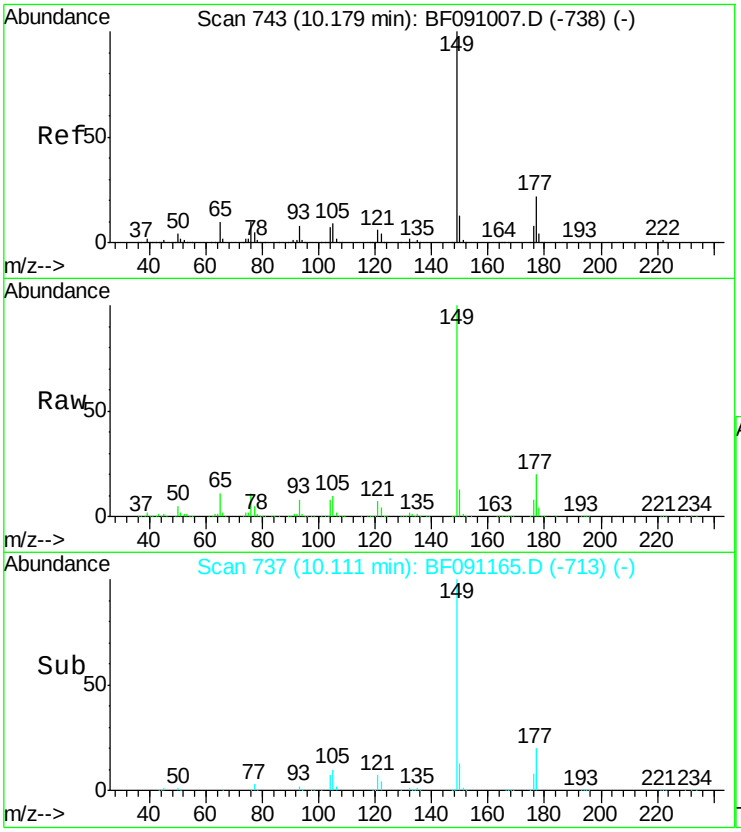


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.42 ng
RT: 10.01 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:232 Resp: 279180

Ion	Ratio	Lower	Upper
232	100		
131	50.6	43.6	65.4
130	2.5	2.0	3.0
166	32.9	27.4	41.2



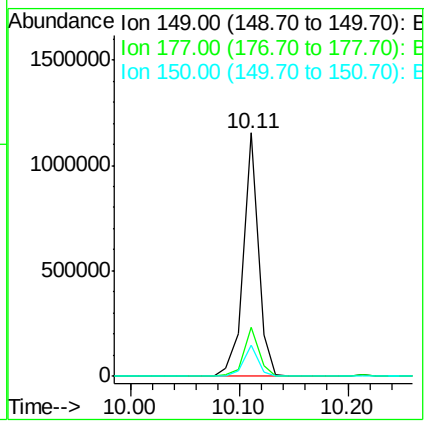


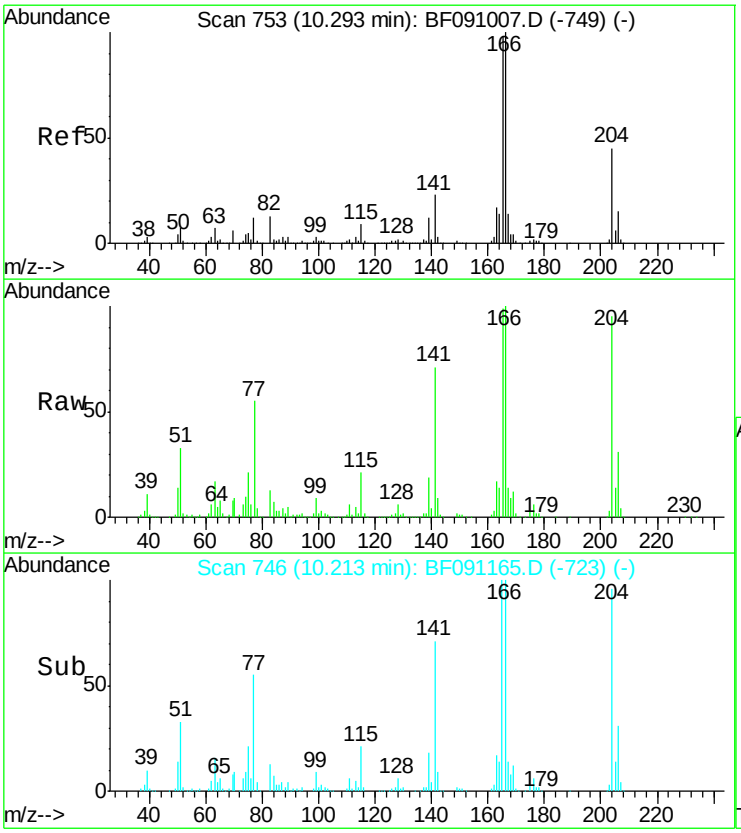
#59
Diethylphthalate
Concen: 38.64 ng
RT: 10.11 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:149 Resp: 1106338

Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.3	25.9
150	13.0	10.3	15.5

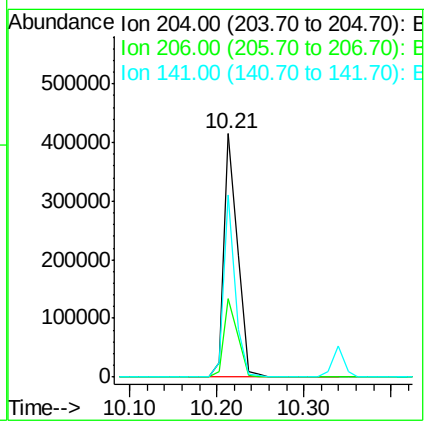


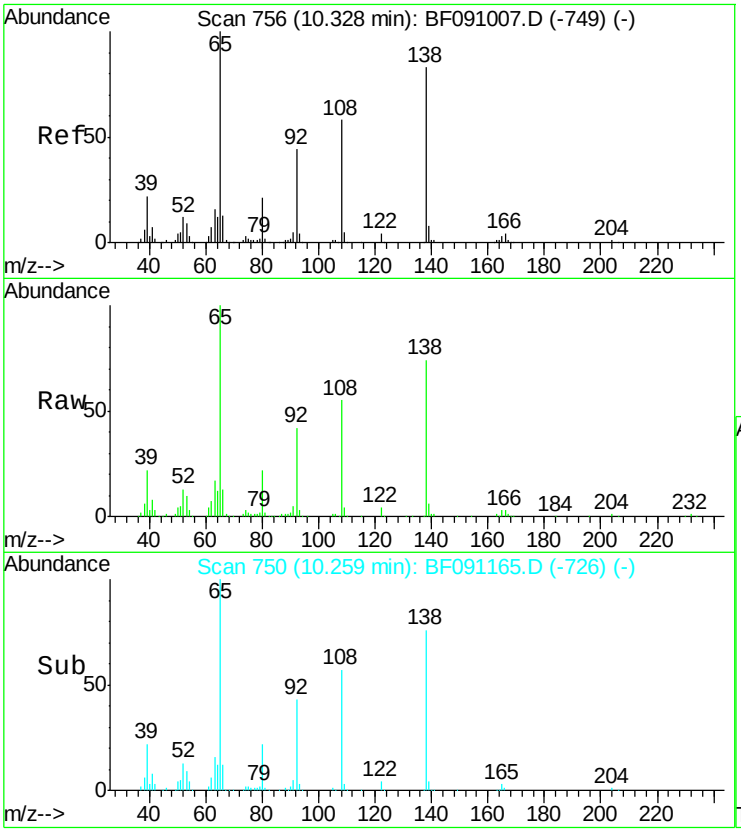


#60
4-Chlorophenyl-phenylether
Concen: 39.54 ng
RT: 10.21 min Scan# 746
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:204 Resp: 457344

Ion	Ratio	Lower	Upper
204	100		
206	32.5	27.1	40.7
141	74.9	40.1	60.1#



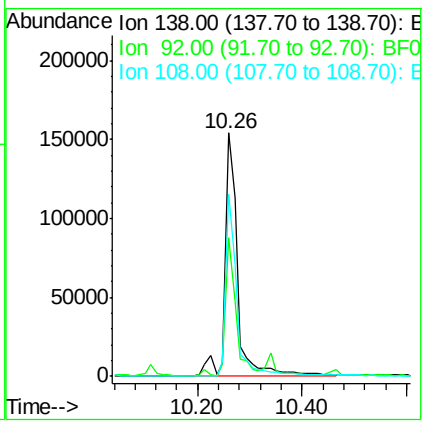


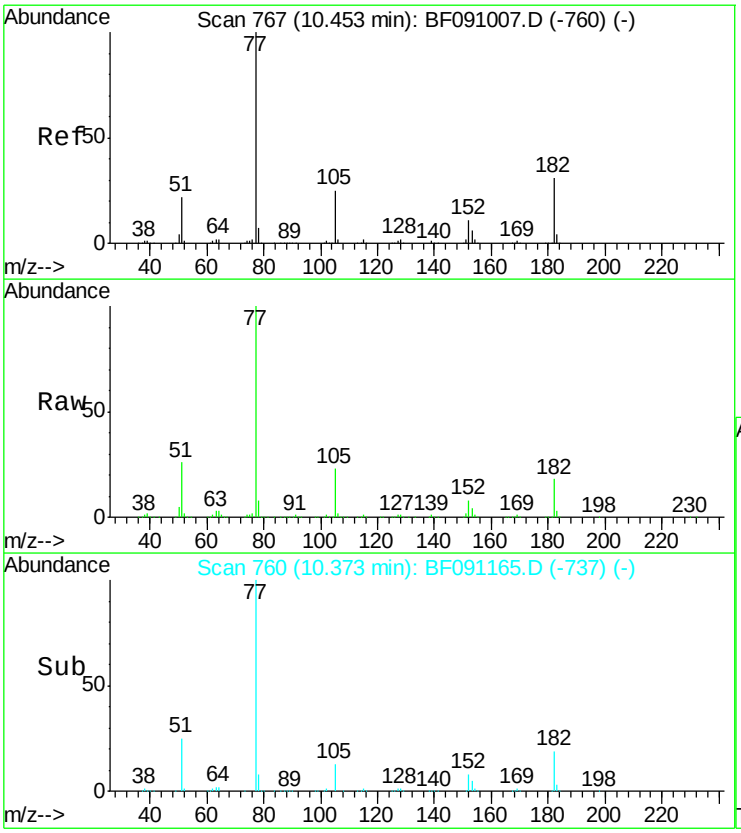
#61
4-Nitroaniline
Concen: 35.73 ng
RT: 10.26 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:138 Resp: 256483

Ion	Ratio	Lower	Upper
138	100		
92	57.1	32.5	72.5
108	74.8	49.4	89.4

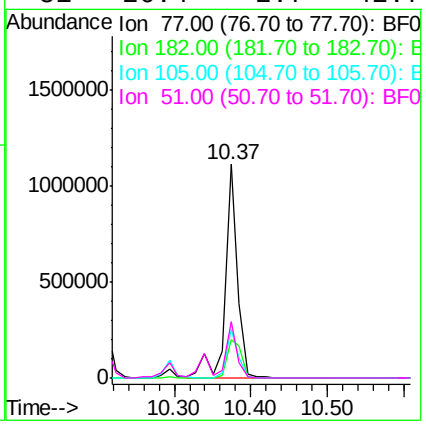


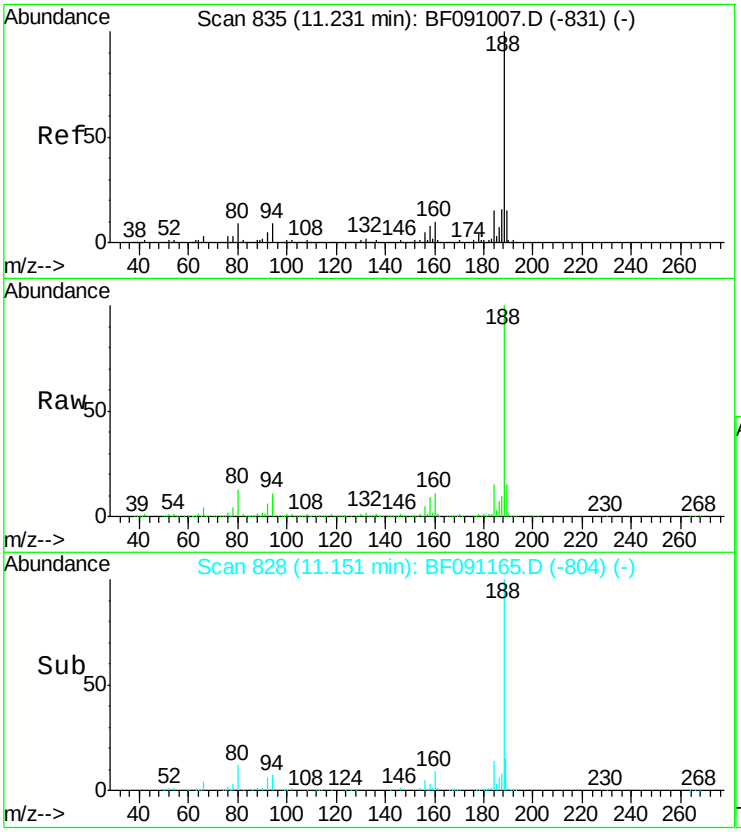


#62
Azobenzene
Concen: 37.49 ng
RT: 10.37 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion: 77 Resp: 1263575

Ion	Ratio	Lower	Upper
77	100		
182	17.7	11.0	51.0
105	22.9	5.6	45.6
51	26.4	2.7	42.7



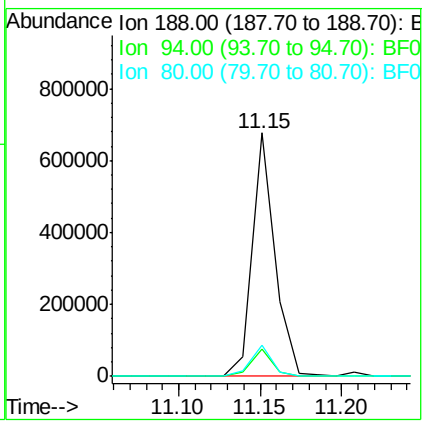


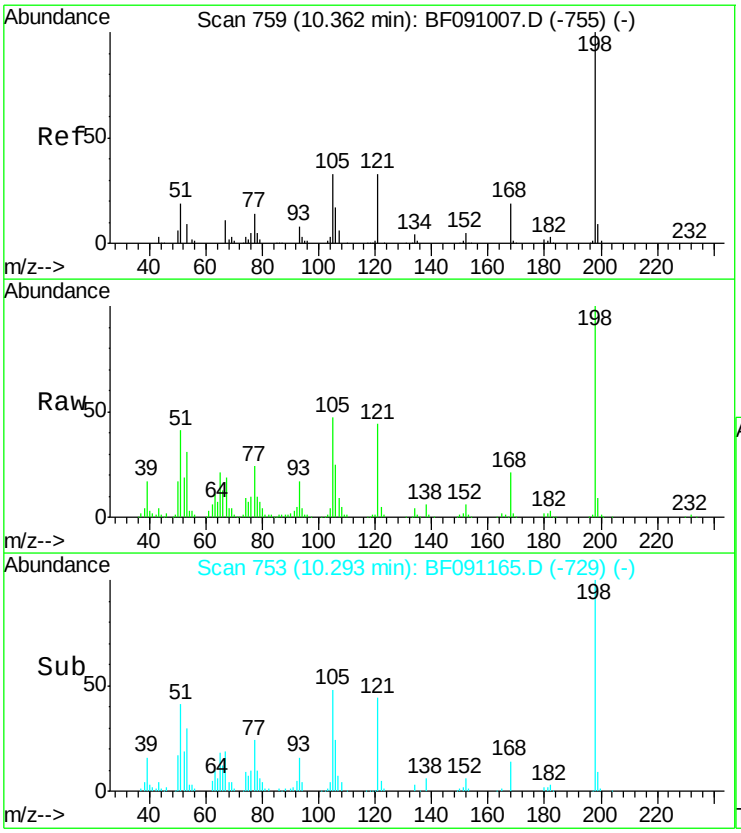
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:188 Resp: 656501

Ion	Ratio	Lower	Upper
188	100		
94	11.3	7.0	10.4#
80	12.9	7.5	11.3#

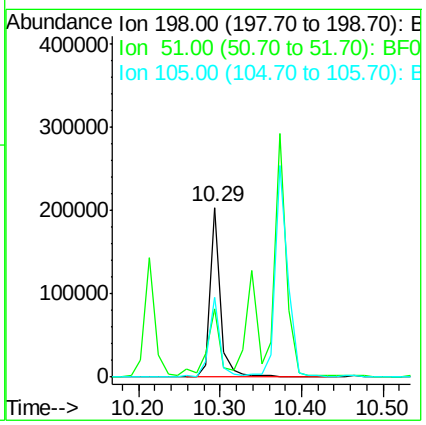


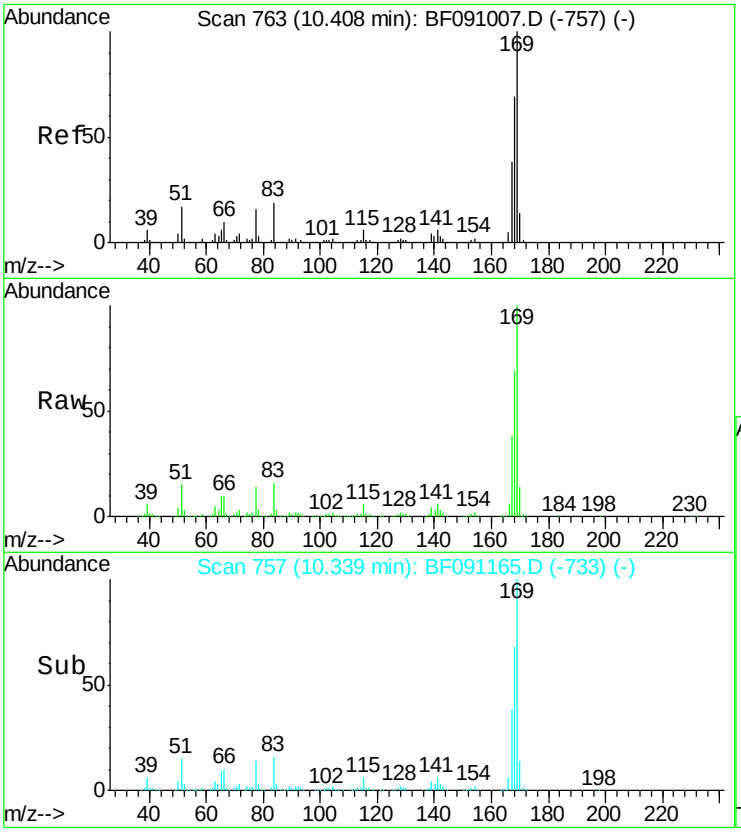


#64
4,6-Dinitro-2-methylphenol
Concen: 46.38 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:198 Resp: 186463

Ion	Ratio	Lower	Upper
198	100		
51	40.5	5.9	45.9
105	47.2	13.8	53.8



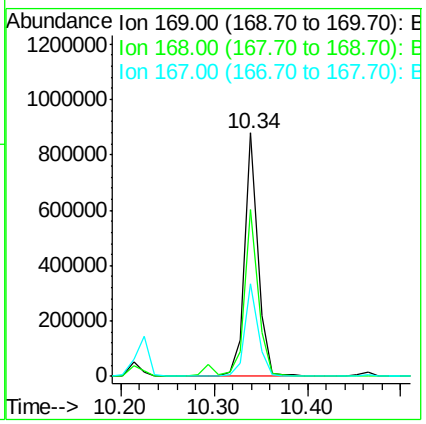


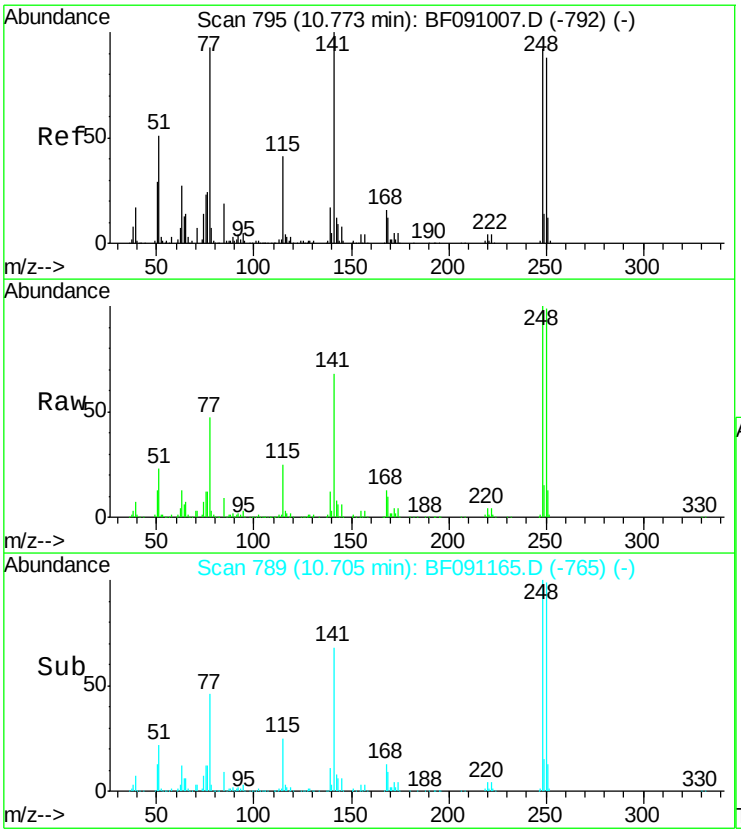
#65
n-Nitrosodiphenylamine
Concen: 42.05 ng
RT: 10.34 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:169 Resp: 877360

Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.3	82.9
167	38.1	30.3	45.5

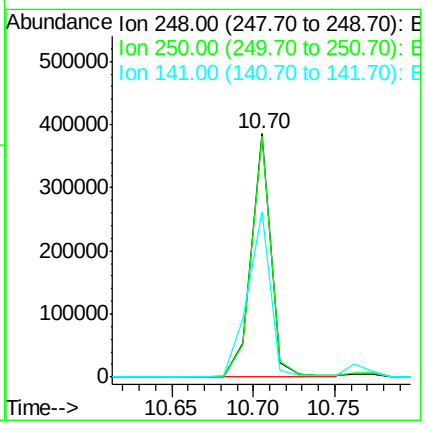


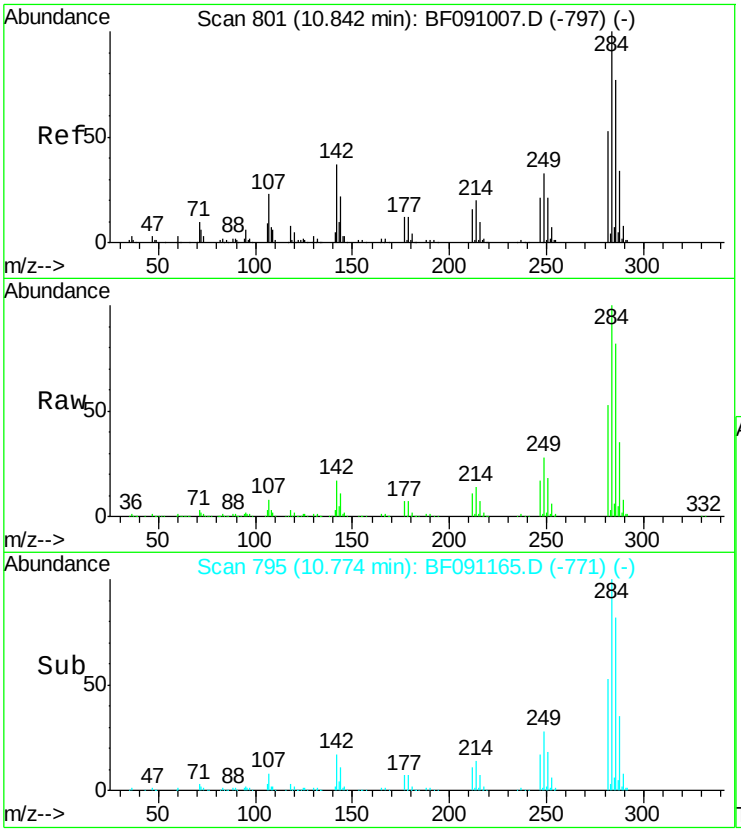


#66
4-Bromophenyl-phenylether
Concen: 47.43 ng
RT: 10.70 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:248 Resp: 323854

Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.3	114.5
141	68.1	86.8	130.2#



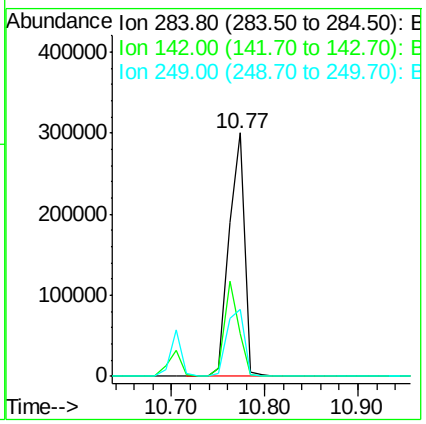


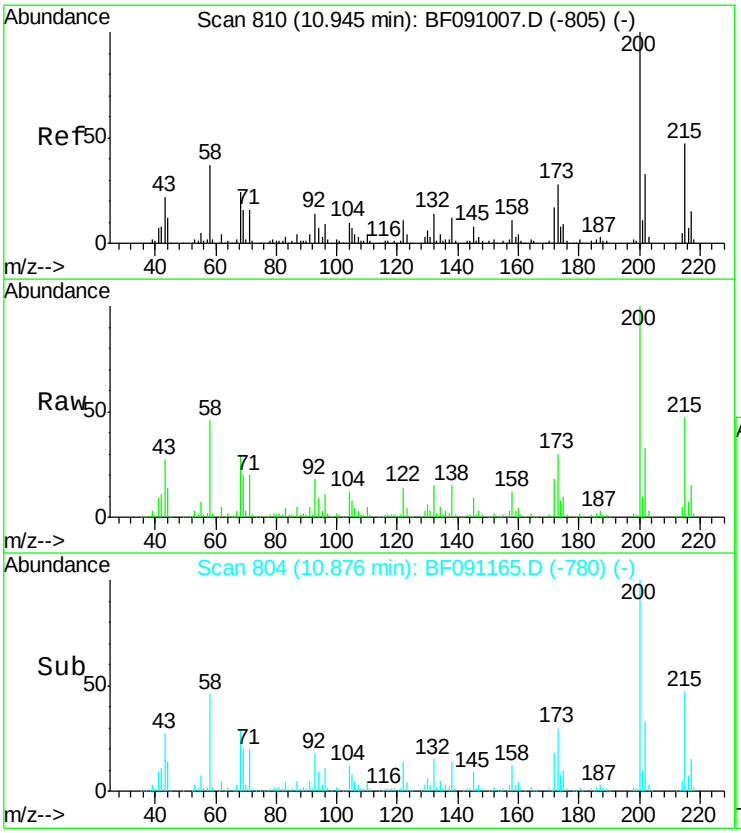
#67
Hexachlorobenzene
Concen: 46.45 ng
RT: 10.77 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:284 Resp: 349860

Ion	Ratio	Lower	Upper
284	100		
142	17.5	29.9	44.9#
249	27.6	26.6	39.8

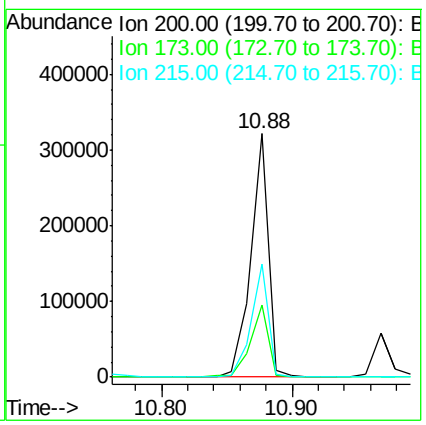


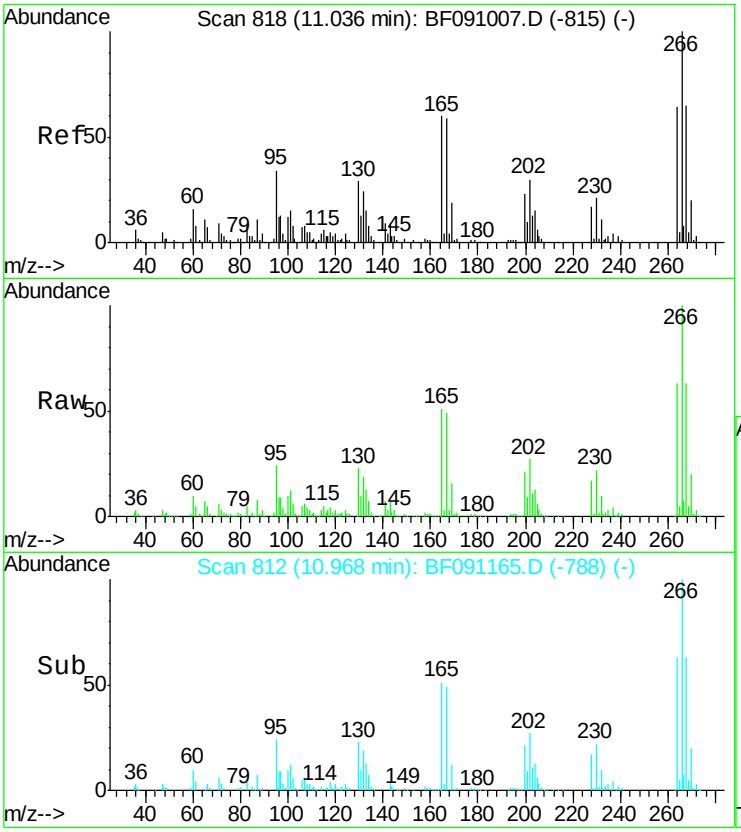


#68
Atrazine
Concen: 50.09 ng
RT: 10.88 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:200 Resp: 301511

Ion	Ratio	Lower	Upper
200	100		
173	29.6	8.1	48.1
215	46.6	27.3	67.3



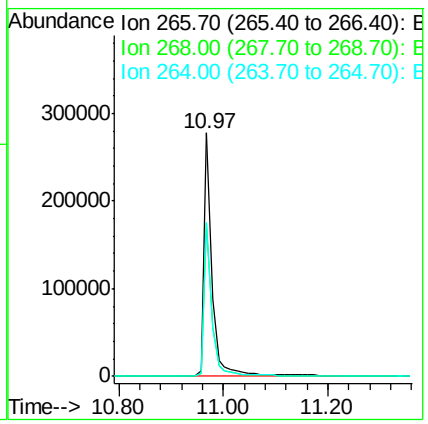


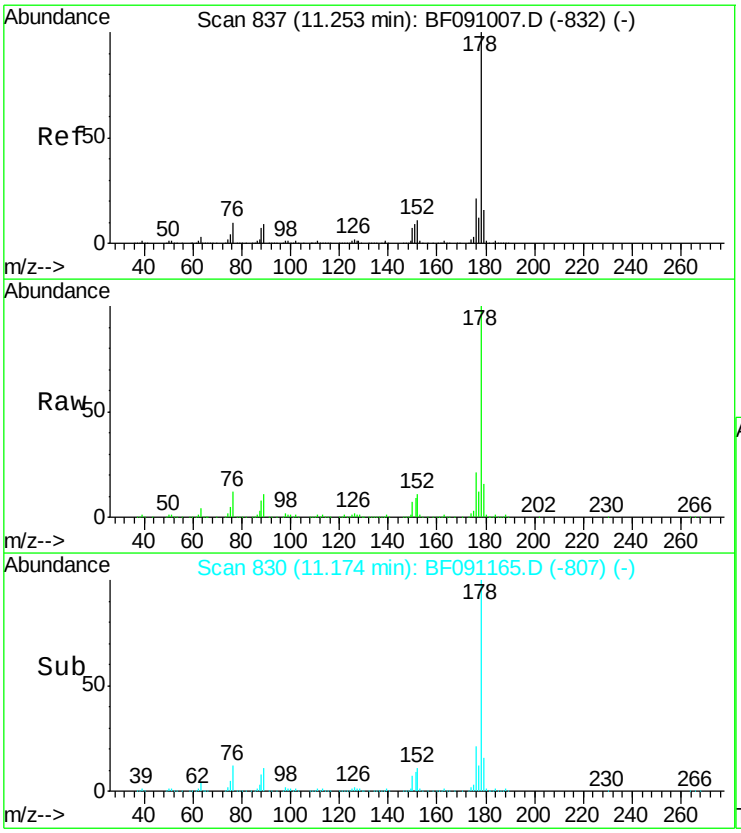
#69
Pentachlorophenol
Concen: 91.73 ng
RT: 10.97 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:266 Resp: 305991

Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.1	78.1
264	63.1	51.1	76.7

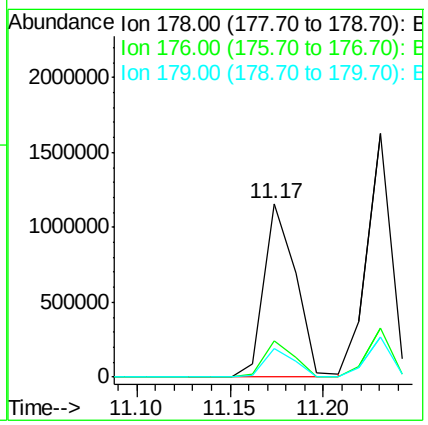


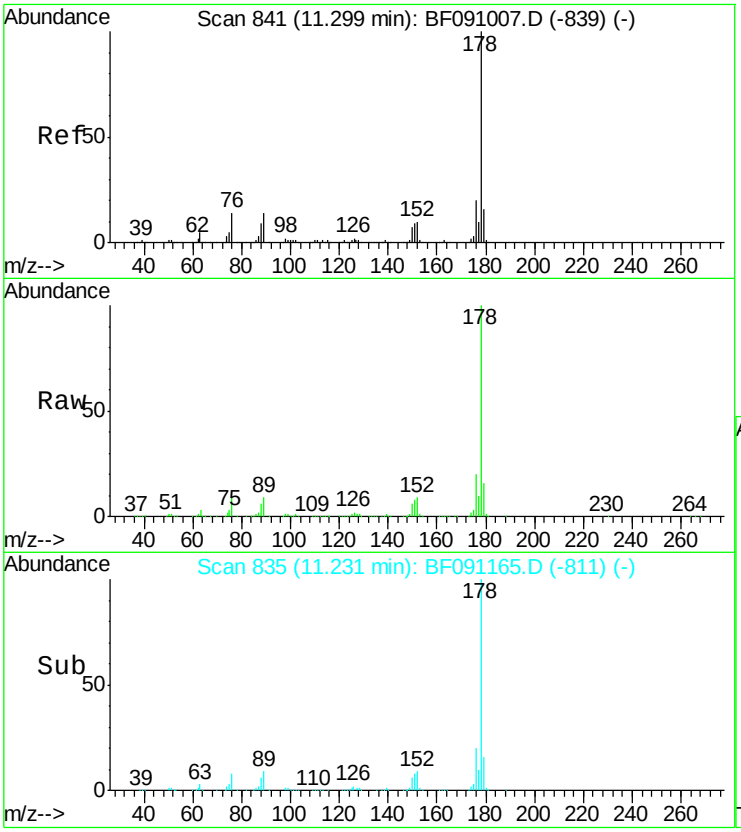


#70
Phenanthrene
Concen: 39.15 ng
RT: 11.17 min Scan# 830
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:178 Resp: 1366255

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	25.0
179	16.5	12.9	19.3



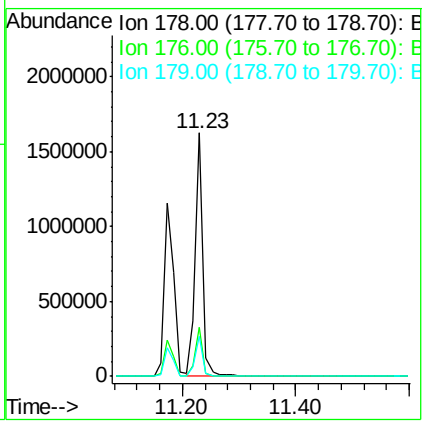


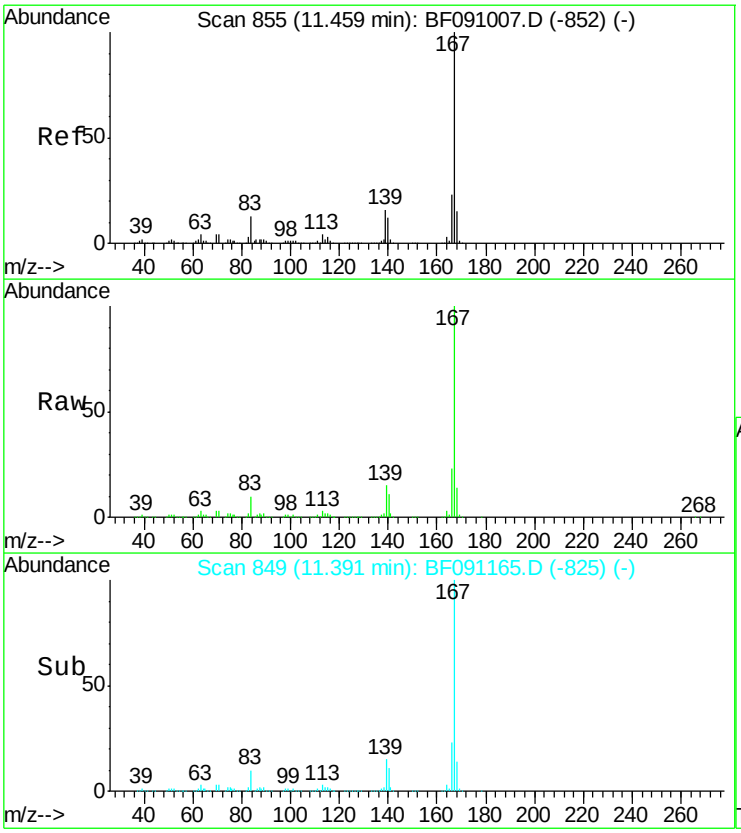
#71
Anthracene
Concen: 40.62 ng
RT: 11.23 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:178 Resp: 1507156

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.4	13.0	19.6

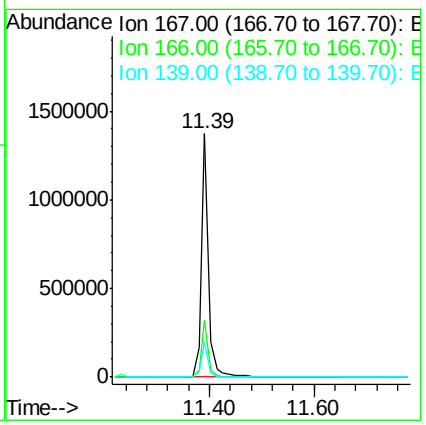


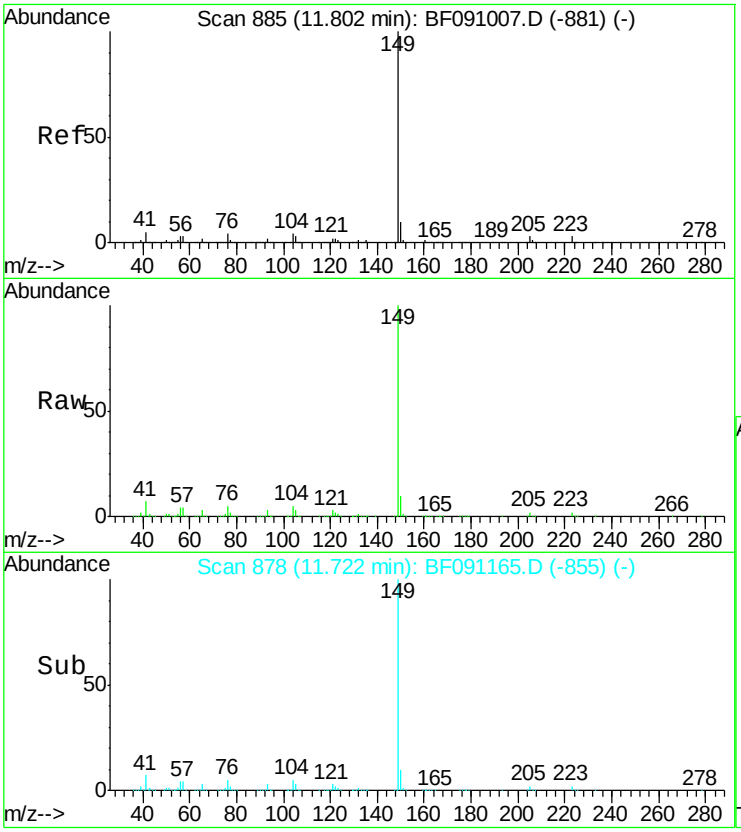


#72
Carbazole
Concen: 38.53 ng
RT: 11.39 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:167 Resp: 1288182

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.0	27.0
139	14.5	12.6	18.8



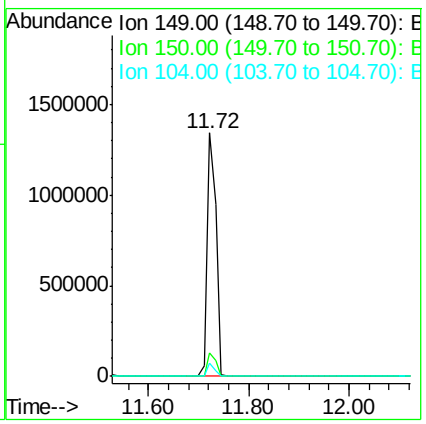


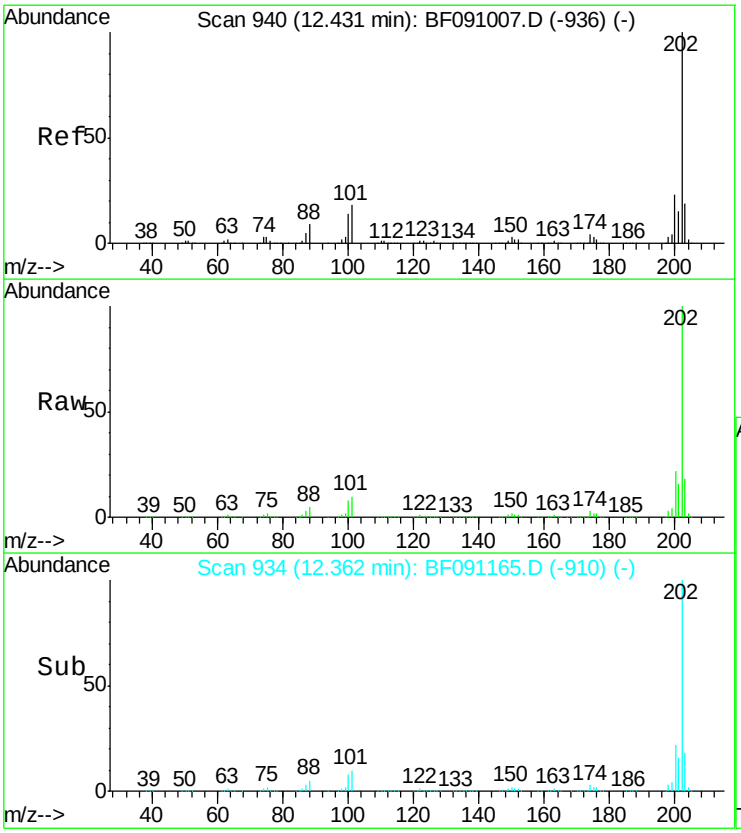
#73
Di-n-butylphthalate
Concen: 38.87 ng
RT: 11.72 min Scan# 878
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:149 Resp: 1634377

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.2	3.6	5.4

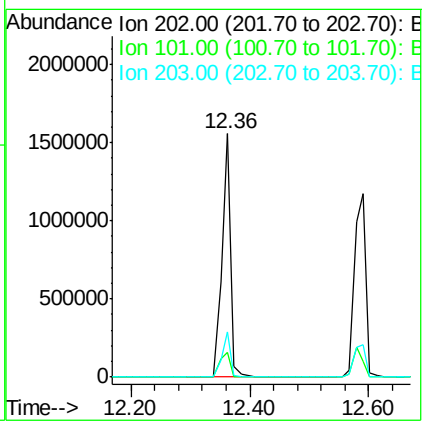


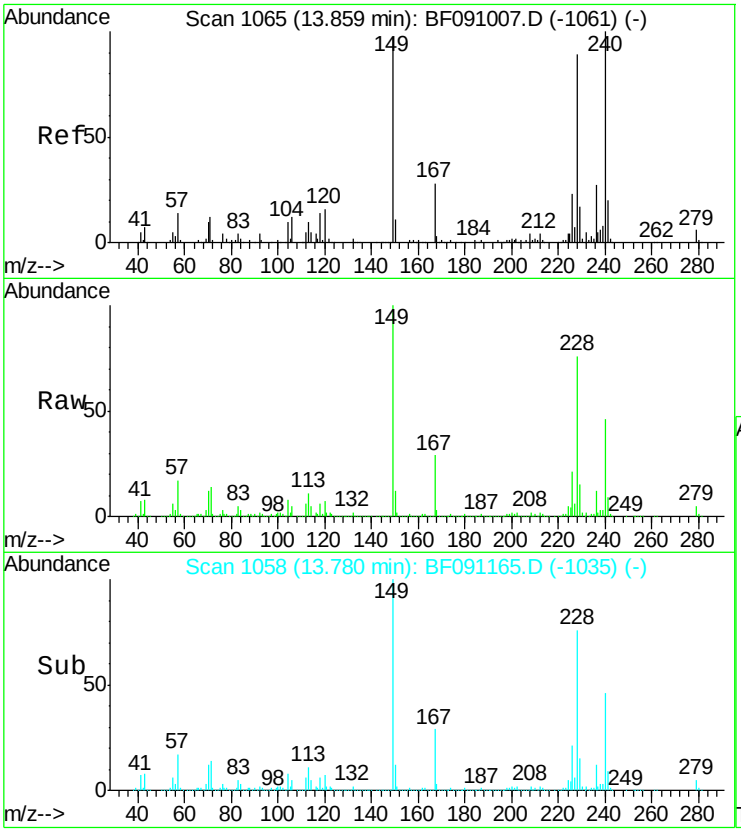


#74
Fluoranthene
Concen: 43.63 ng
RT: 12.36 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:202 Resp: 1579219

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	37.6
203	18.5	0.0	38.6



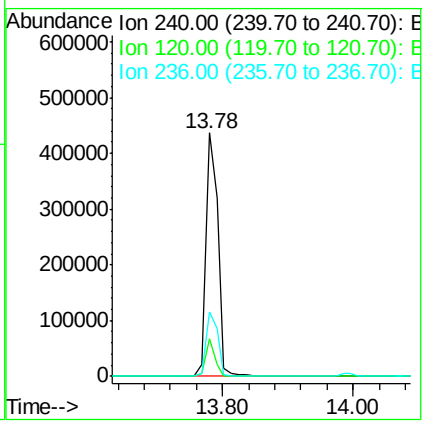


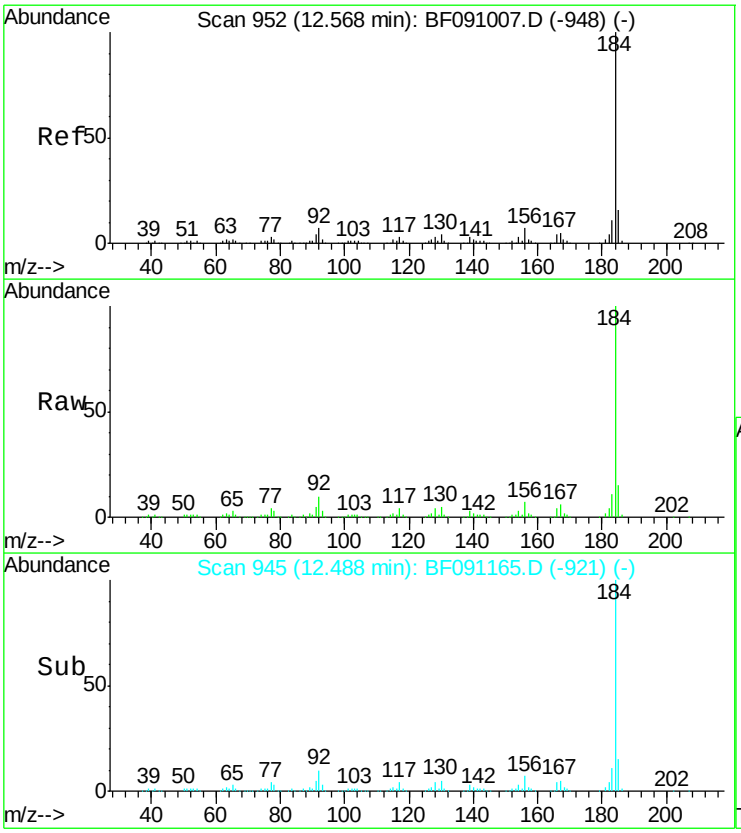
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:240 Resp: 556657

Ion	Ratio	Lower	Upper
240	100		
120	15.2	12.9	19.3
236	26.2	21.9	32.9

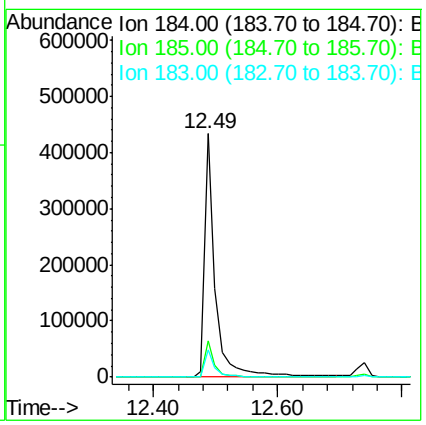


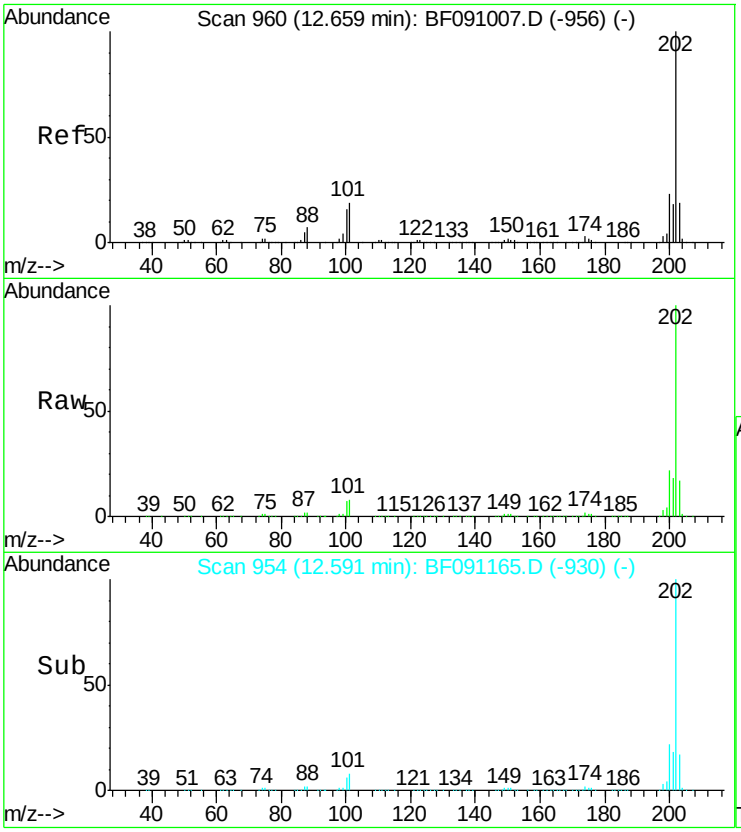


#76
Benzidine
Concen: 41.94 ng
RT: 12.49 min Scan# 945
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:184 Resp: 521524

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.0	19.4
183	11.4	8.7	13.1



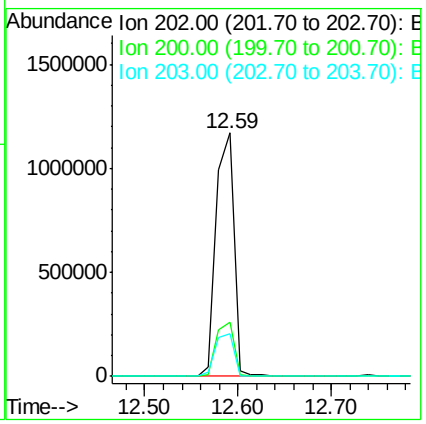


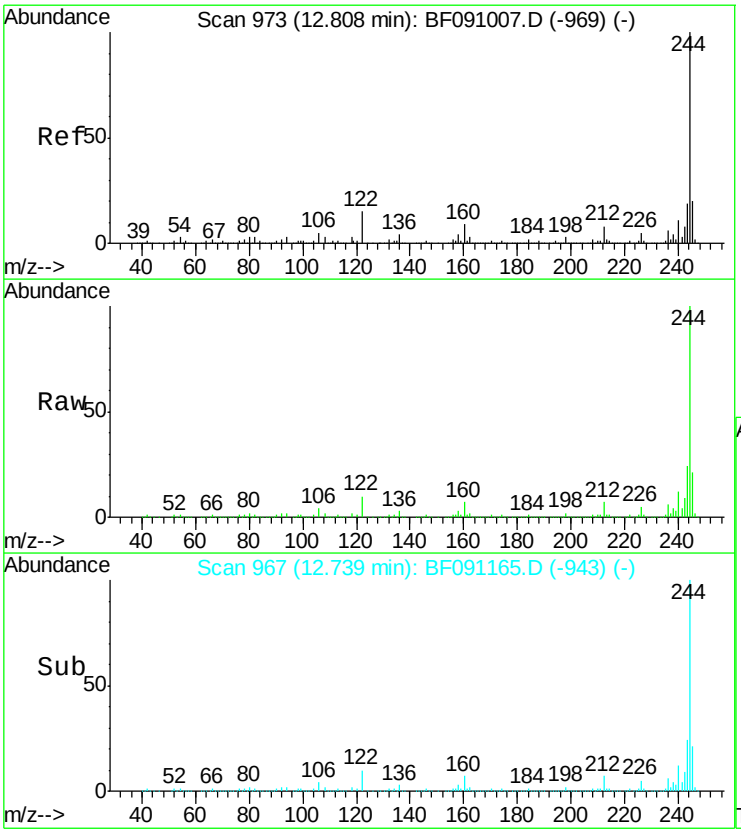
#77
Pyrene
Concen: 42.56 ng
RT: 12.59 min Scan# 954
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:202 Resp: 1551635

Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.4	27.6
203	17.5	15.0	22.6

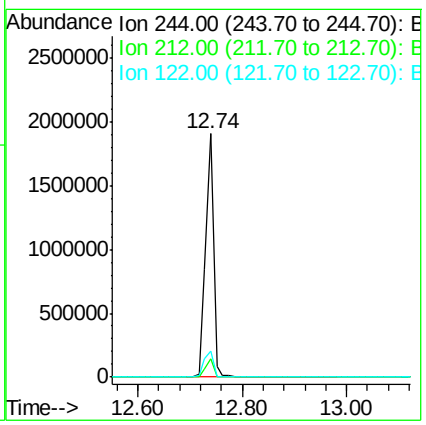


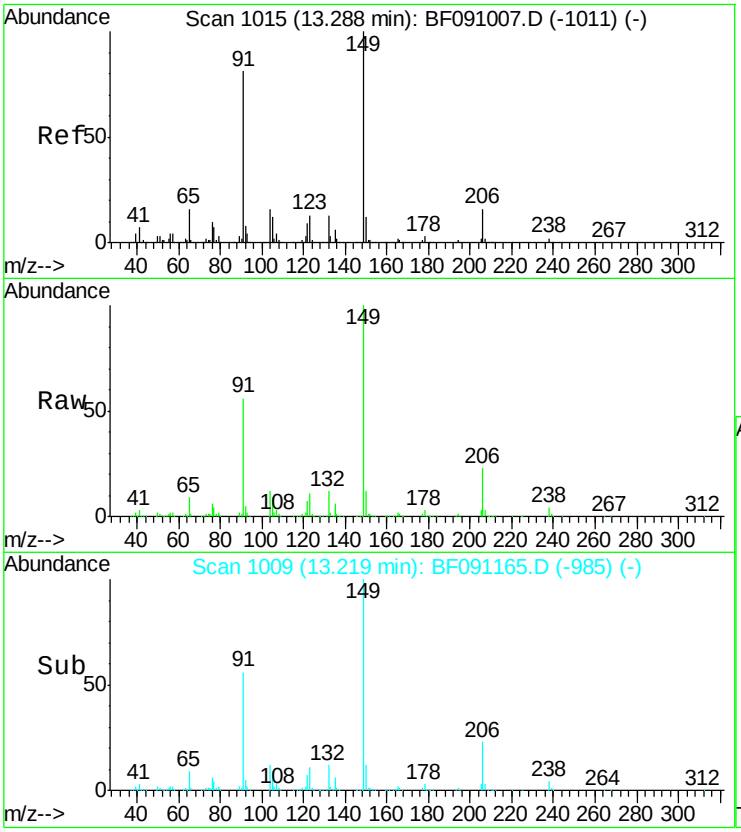


#78
Terphenyl-d14
Concen: 89.62 ng
RT: 12.74 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:244 Resp: 1999184

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	10.5	12.3	18.5#



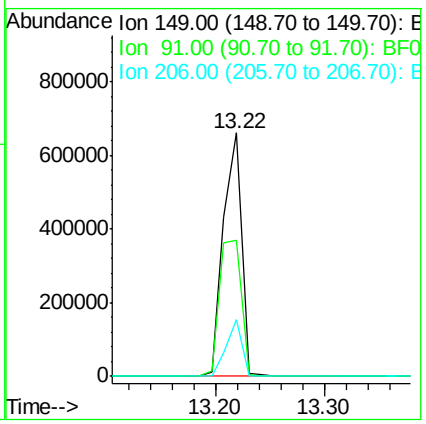


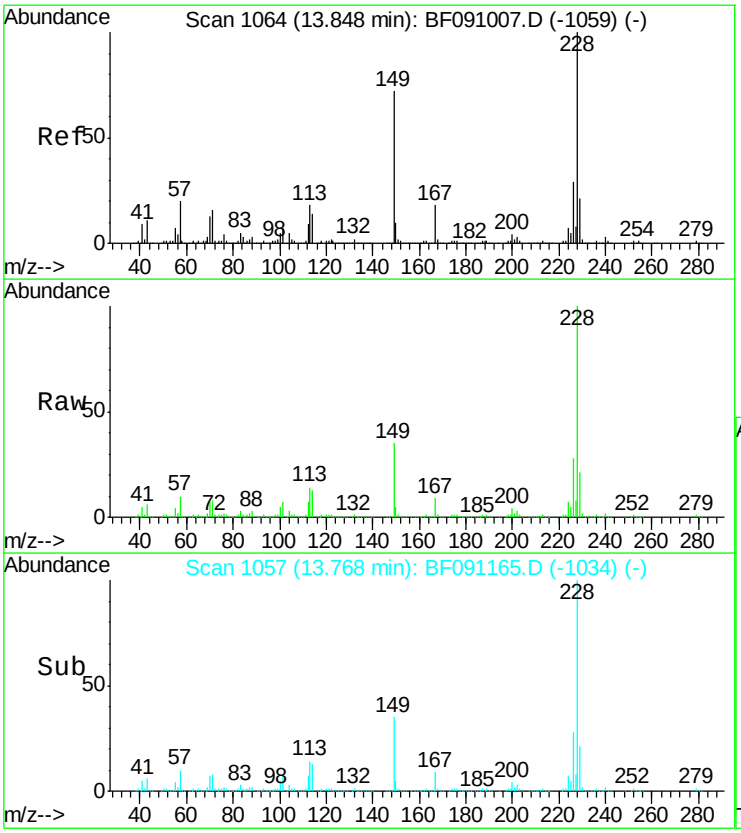
#79
Butylbenzylphthalate
Concen: 44.25 ng
RT: 13.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:149 Resp: 771660

Ion	Ratio	Lower	Upper
149	100		
91	55.8	65.0	97.4#
206	23.5	12.5	18.7#

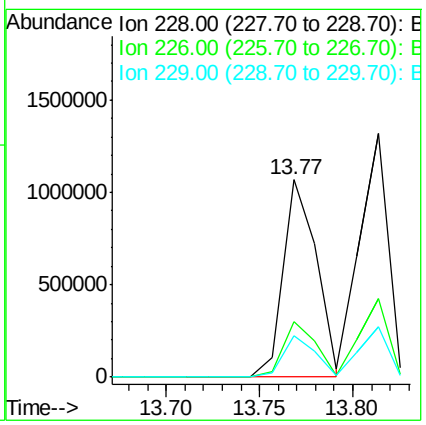


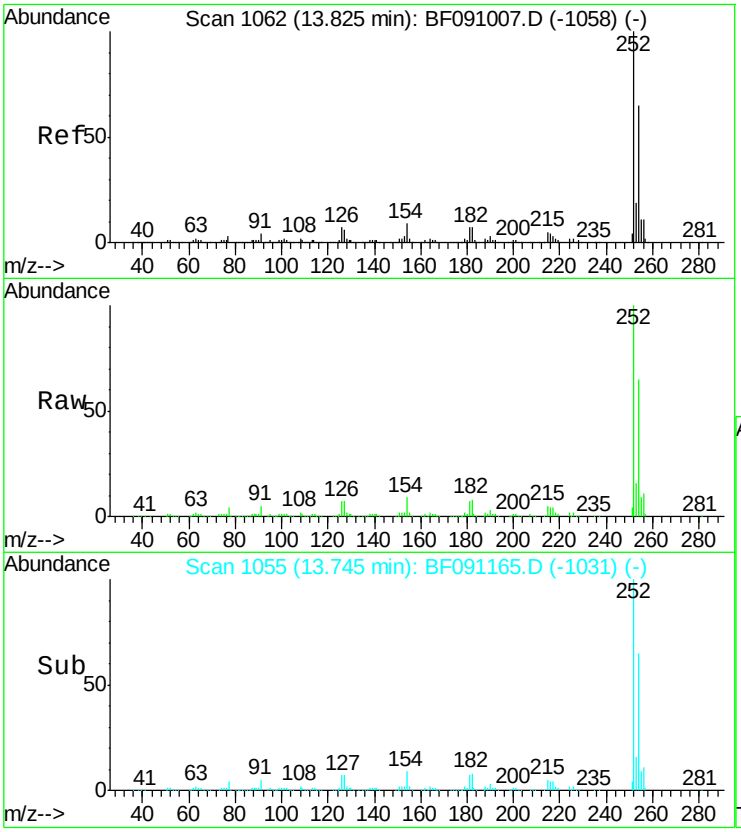


#80
Benzo(a)anthracene
Concen: 42.10 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:228 Resp: 1330674

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.6
229	20.7	16.6	24.8



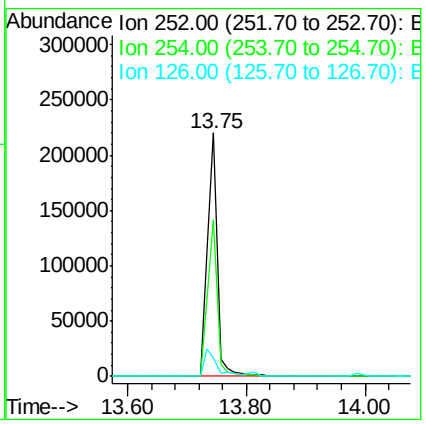


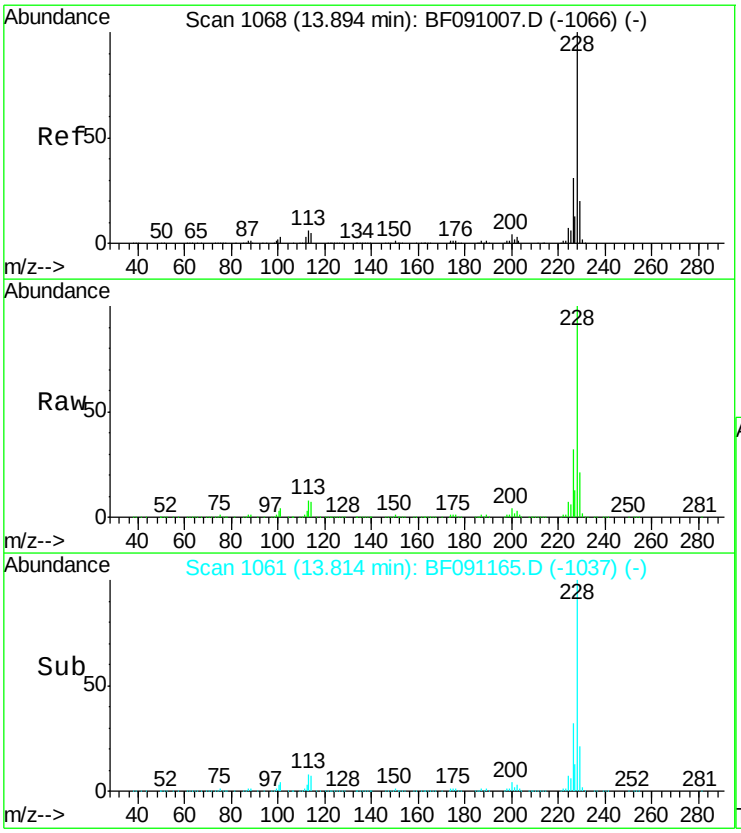
#81
3,3'-Dichlorobenzidine
Concen: 23.01 ng
RT: 13.75 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:252 Resp: 255448

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.0	78.0
126	7.3	5.4	8.2

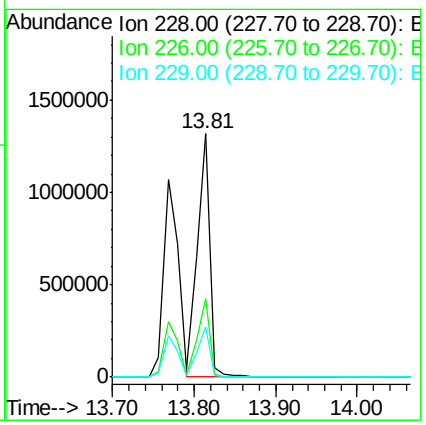


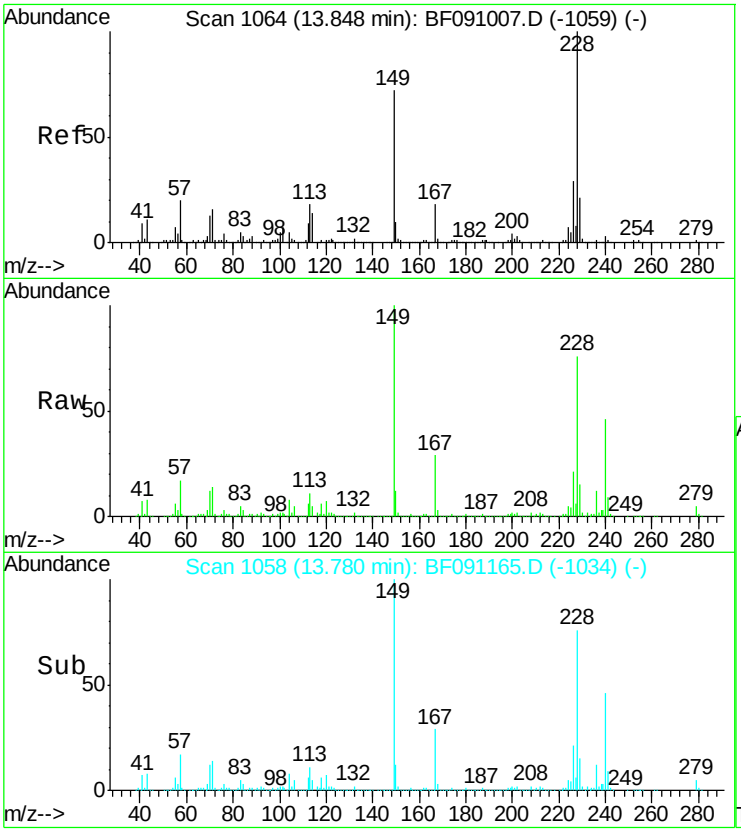


#82
Chrysene
Concen: 45.54 ng
RT: 13.81 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:228 Resp: 1419356

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.7	15.9	23.9



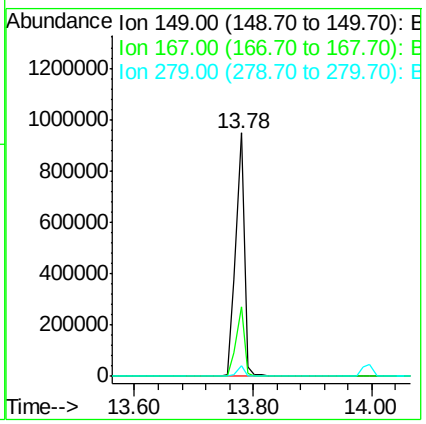


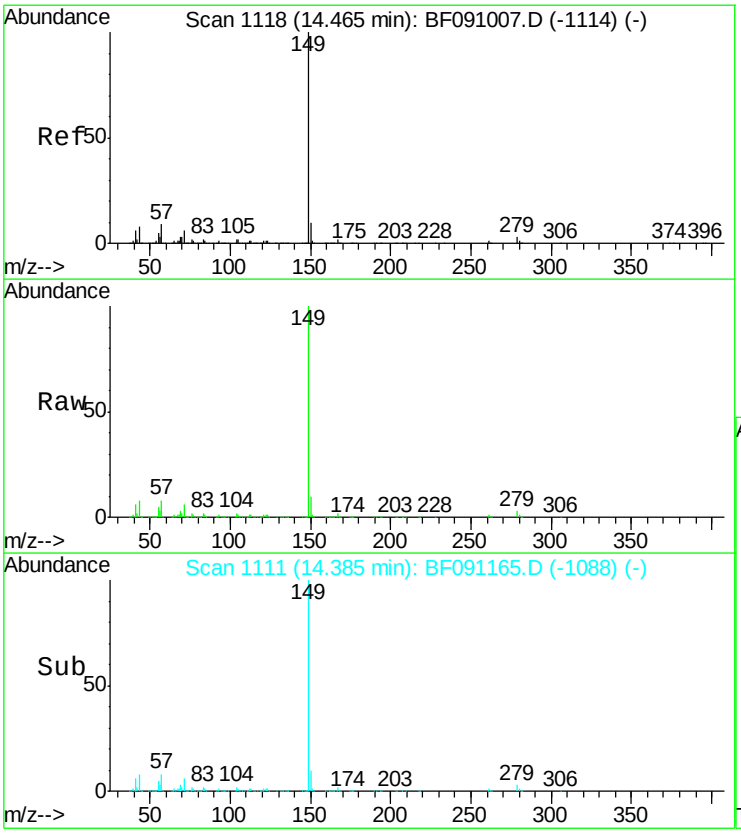
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.03 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:149 Resp: 944643

Ion	Ratio	Lower	Upper
149	100		
167	28.7	20.4	30.6
279	4.6	1.6	2.4#

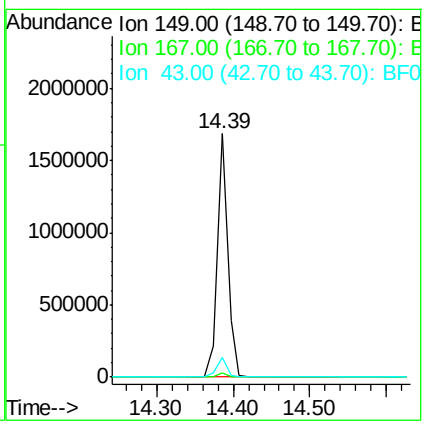


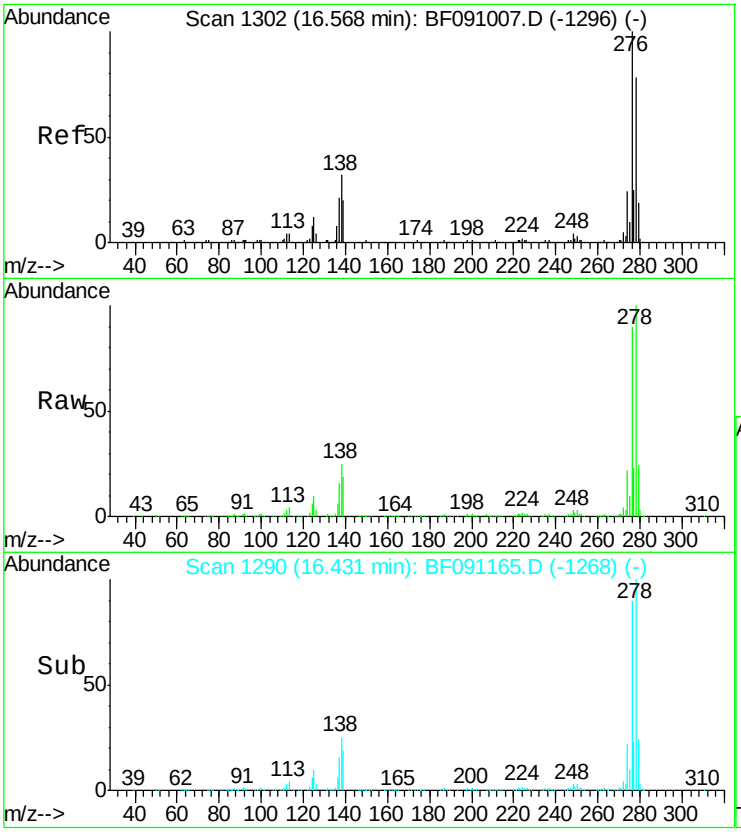


#84
Di-n-octyl phthalate
Concen: 41.11 ng
RT: 14.39 min Scan# 1111
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:149 Resp: 1594930

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.7	8.2	12.4#



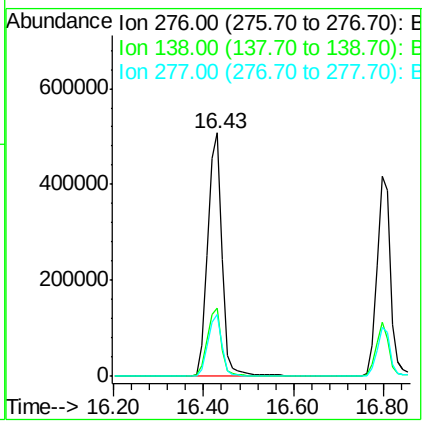


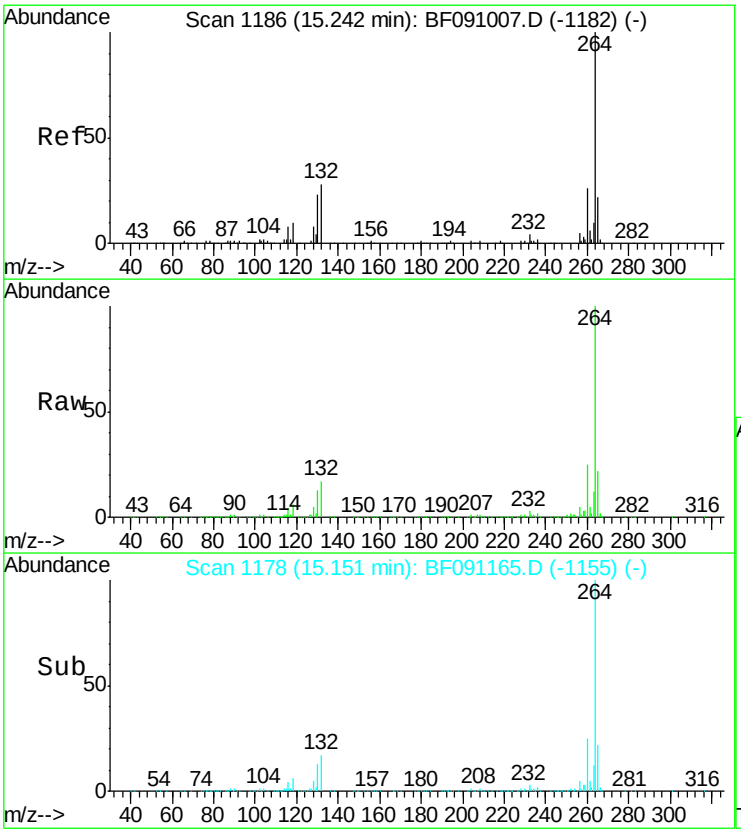
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.51 ng
RT: 16.43 min Scan# 1290
Delta R.T. -0.05 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:276 Resp: 1125083

Ion	Ratio	Lower	Upper
276	100		
138	28.1	26.0	39.0
277	25.2	20.1	30.1

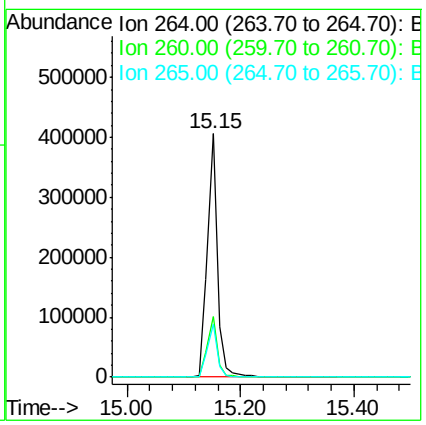


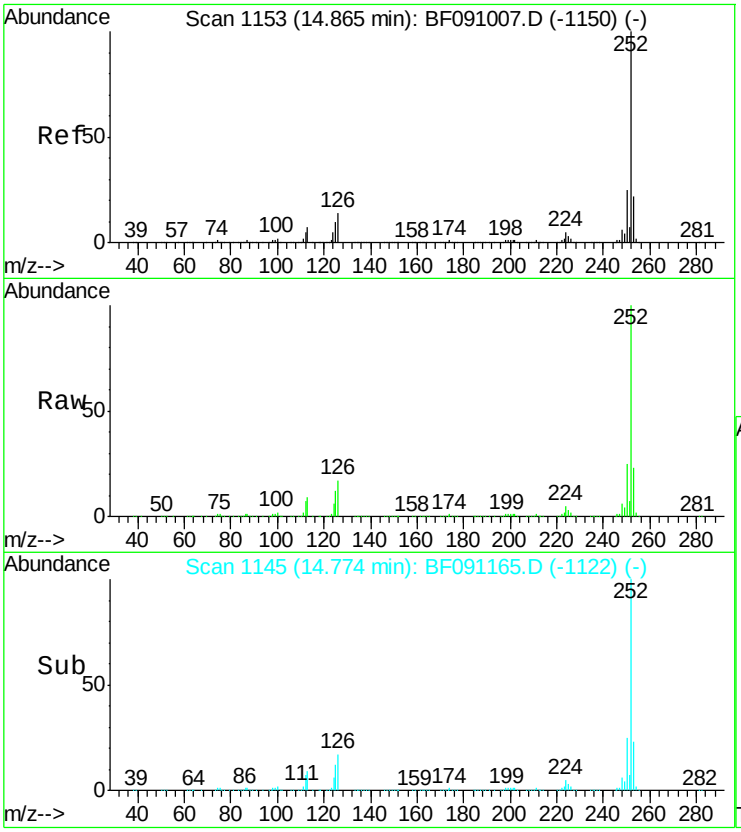


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:264 Resp: 479748

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	30.8
265	21.6	17.8	26.8



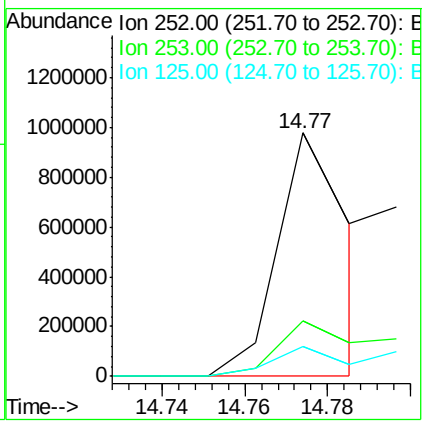


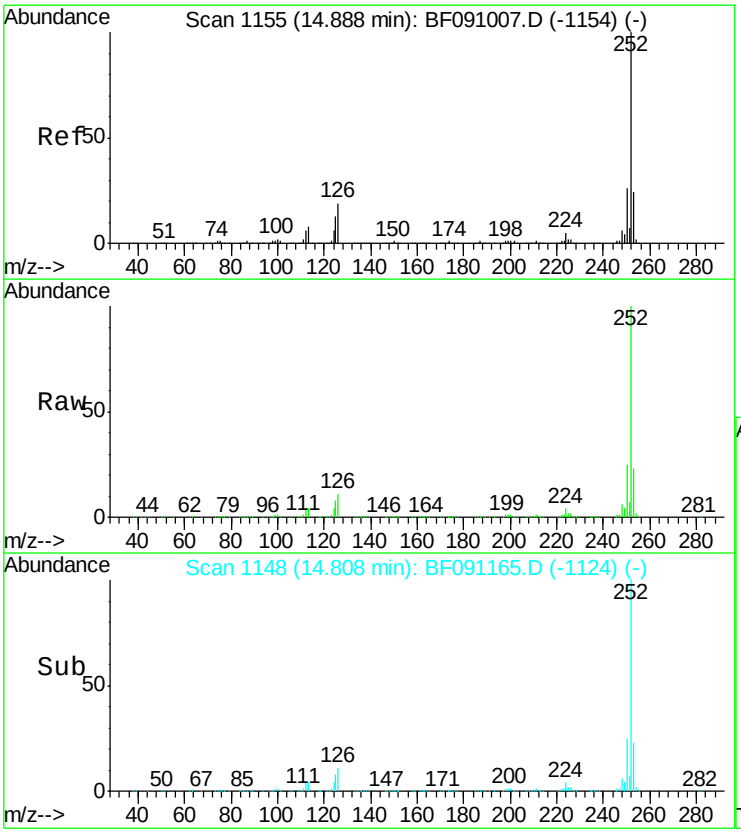
#87
Benzo(b)fluoranthene
Concen: 36.41 ng m
RT: 14.77 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:252 Resp: 1184788

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	12.4	8.3	12.5

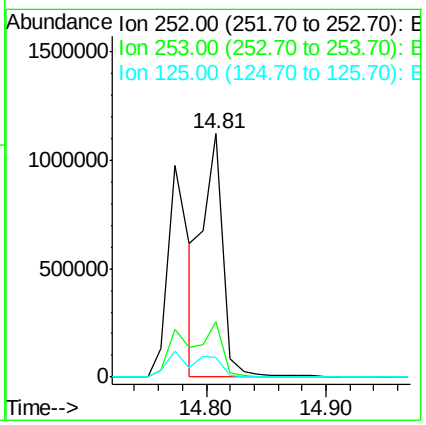


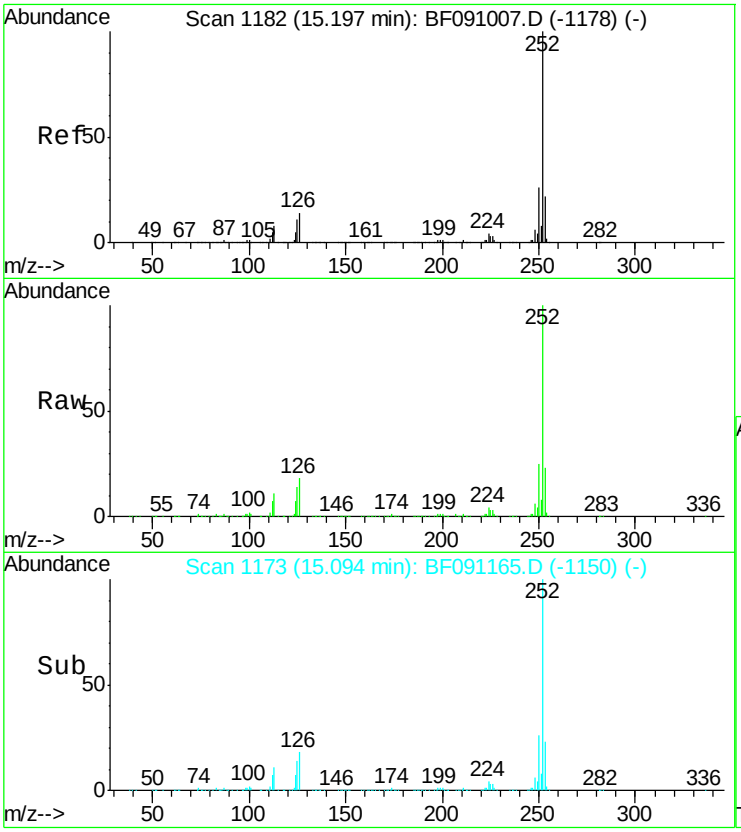


#88
Benzo(k)fluoranthene
Concen: 47.17 ng m
RT: 14.81 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:252 Resp: 1346299

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	28.0
125	7.9	11.2	16.8#



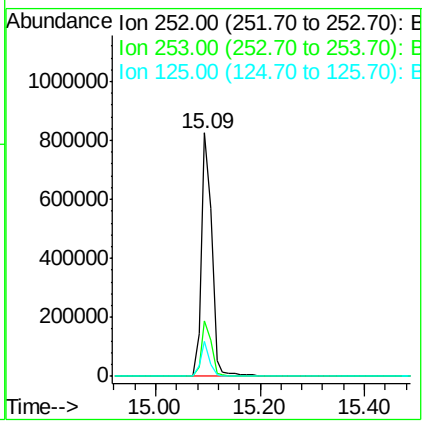


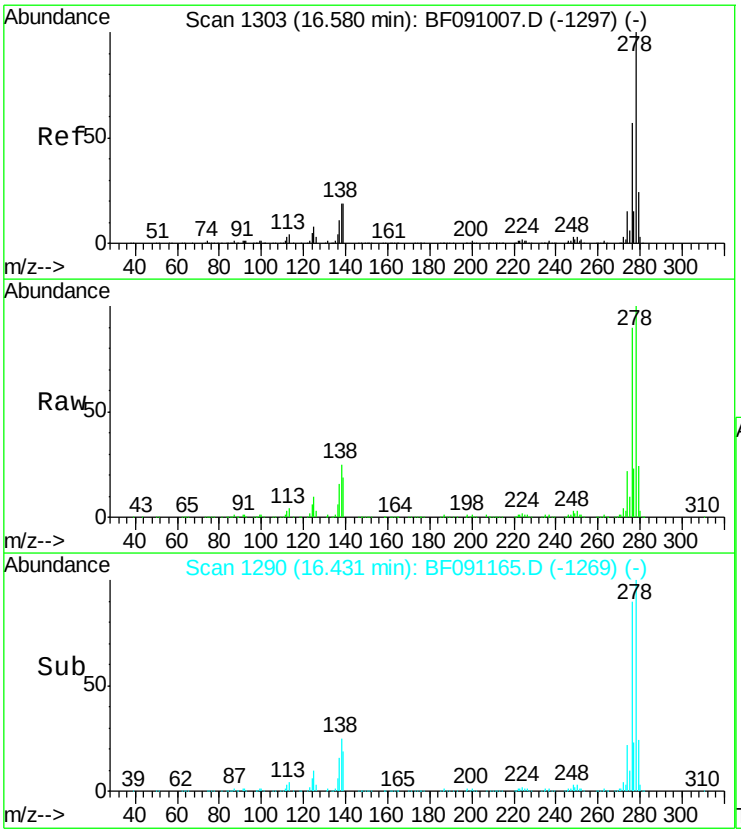
#89
Benzo(a)pyrene
Concen: 39.86 ng
RT: 15.09 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:252 Resp: 1129192

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	14.1	8.6	13.0#

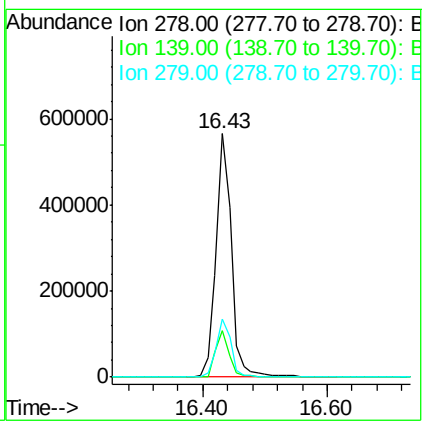


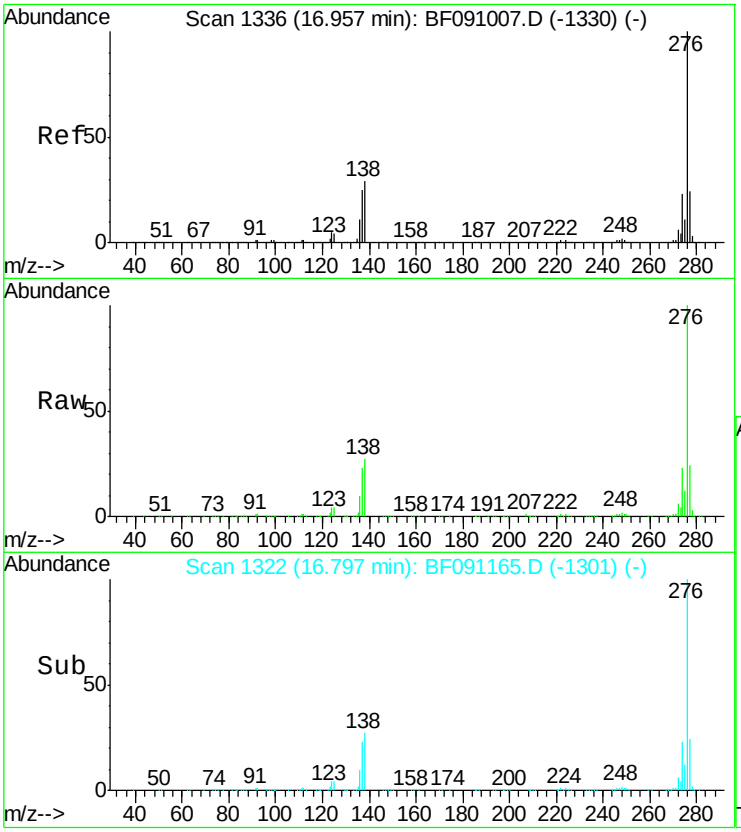


#90
Dibenzo(a,h)anthracene
Concen: 39.08 ng
RT: 16.43 min Scan# 1290
Delta R.T. -0.06 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Tgt Ion:278 Resp: 956874

Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.3	22.9
279	23.8	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 39.89 ng
RT: 16.80 min Scan# 1322
Delta R.T. -0.06 min
Lab File: BF091165.D
Acq: 14 Nov 2016 15:37

Instrument :
BNA_F
ClientSampleId :
PB94712BSD

Tgt Ion:276 Resp: 883338

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	27.2	23.3	34.9