Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101916\
Data File : BF090668.D
Acq On : 20 Oct 2016 00:41
Operator : UM/SJ
Sample : PB94179BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94179BS

Quant Time: Oct 20 01:36:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 15:13:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	239736	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	1086742	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	524490	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	794818	20.00	ng		0.00
75) Chrysene-d12	14.06	240	525504	20.00	ng		0.00
86) Perylene-d12	15.50	264	453444	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1675653	128.14	ng		0.01
7) Phenol-d6	6.53	99	2250836	115.83	ng		0.00
23) Nitrobenzene-d5	7.46	82	1485023	75.91	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	498903	106.69	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	2292322	72.01	ng		-0.01
78) Terphenyl-d14	13.00	244	1816256	80.47	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	249355	33.46	ng		97
3) Pyridine	3.30	79	701562	42.00	ng		94
4) n-Nitrosodimethylamine	3.25	42	293943	48.99	ng		94
6) Aniline	6.57	93	136873	5.83	ng	#	87
8) 2-Chlorophenol	6.68	128	732886	43.22	ng		83
9) Benzaldehyde	6.43	77	152220	12.32	ng		91
10) Phenol	6.54	94	824650	37.11	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	737872	40.24	ng		95
12) 1,3-Dichlorobenzene	6.83	146	705158	41.70	ng		99
13) 1,4-Dichlorobenzene	6.91	146	711904	38.71	ng		99
14) 1,2-Dichlorobenzene	7.06	146	690094	40.14	ng		99
15) Benzyl Alcohol	7.03	79	615226	46.48	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1108961	42.98	ng		92
17) 2-Methylphenol	7.15	107	571763	43.27	ng		99
18) Hexachloroethane	7.40	117	275566	37.91	ng		99
19) n-Nitroso-di-n-propylamine	7.31	70	581148	43.62	ng	#	94
20) 3+4-Methylphenols	7.31	107	722354	45.09	ng	#	74
22) Acetophenone	7.30	105	965391	40.21	ng	#	93
24) Nitrobenzene	7.47	77	758152	37.76	ng		98
25) Isophorone	7.72	82	1471706	41.33	ng	#	91
26) 2-Nitrophenol	7.79	139	325772	35.77	ng		99
27) 2,4-Dimethylphenol	7.83	122	645119	42.68	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	883265	42.01	ng		99
29) 2,4-Dichlorophenol	8.04	162	549022	41.47	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	592895	38.23	ng		99
31) Naphthalene	8.20	128	2057318	37.16	ng		99
32) Benzoic acid	7.95	122	209173	22.53	ng		97
33) 4-Chloroaniline	8.28	127	83655	3.95	ng	#	92
34) Hexachlorobutadiene	8.31	225	316272	36.51	ng		100
35) Caprolactam	8.62	113	120510	32.62	ng		98
36) 4-Chloro-3-methylphenol	8.74	107	605746	39.65	ng	#	83
37) 2-Methylnaphthalene	8.89	142	1191928	36.66	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	595061	42.79	ng		99
40) Hexachlorocyclopentadiene	9.05	237	375931	55.34	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101916\
Data File : BF090668.D
Acq On : 20 Oct 2016 00:41
Operator : UM/SJ
Sample : PB94179BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94179BS

Quant Time: Oct 20 01:36:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 15:13:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	374704	47.77	ng		99
43) 2,4,5-Trichlorophenol	9.22	196	375348	40.11	ng	#	89
45) 1,1'-Biphenyl	9.35	154	1529949	38.33	ng		99
46) 2-Chloronaphthalene	9.38	162	1157432	38.89	ng		99
47) 2-Nitroaniline	9.48	65	427177	39.59	ng		94
48) Acenaphthylene	9.80	152	1853158	39.11	ng		99
49) Dimethylphthalate	9.66	163	1440310	42.33	ng	#	98
50) 2,6-Dinitrotoluene	9.72	165	310673	41.72	ng	#	84
51) Acenaphthene	9.97	154	1199651	38.09	ng		99
52) 3-Nitroaniline	9.89	138	108739	11.64	ng		99
53) 2,4-Dinitrophenol	9.99	184	54730	18.25	ng		88
54) Dibenzofuran	10.14	168	1679876	40.54	ng		100
55) 4-Nitrophenol	10.06	139	375759	66.82	ng	#	82
56) 2,4-Dinitrotoluene	10.12	165	369043	36.49	ng	#	80
57) Fluorene	10.49	166	1350853	39.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	278306	35.71	ng		96
59) Diethylphthalate	10.36	149	1499122	43.44	ng	#	95
60) 4-Chlorophenyl-phenylether	10.47	204	648742	40.27	ng		99
61) 4-Nitroaniline	10.51	138	235798	25.17	ng		94
62) Azobenzene	10.63	77	1657419	41.52	ng		98
64) 4,6-Dinitro-2-methylphenol	10.53	198	49615	10.31	ng		88
65) n-Nitrosodiphenylamine	10.60	169	1058668	40.32	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	358634	42.05	ng		99
67) Hexachlorobenzene	11.03	284	400511	43.25	ng	#	65
68) Atrazine	11.13	200	277744	38.25	ng		92
69) Pentachlorophenol	11.23	266	342711	74.68	ng		98
70) Phenanthrene	11.45	178	1728732	40.74	ng		99
71) Anthracene	11.49	178	1665981	36.48	ng		99
72) Carbazole	11.65	167	1496761	36.62	ng		99
73) Di-n-butylphthalate	11.98	149	2093796	43.72	ng		99
74) Fluoranthene	12.64	202	1481649	34.72	ng		98
76) Benzidine	12.76	184	76823	5.88	ng		98
77) Pyrene	12.86	202	1415049	40.66	ng		99
79) Butylbenzylphthalate	13.48	149	596773	38.70	ng		93
80) Benzo(a)anthracene	14.05	228	1170179	39.12	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	146787	14.36	ng	#	94
82) Chrysene	14.09	228	1266276	43.93	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	1022448	49.15	ng		99
84) Di-n-octyl phthalate	14.65	149	1489994	53.42	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.94	276	1122550	67.35	ng		99
87) Benzo(b)fluoranthene	15.09	252	1140088	38.42	ng	#	96
88) Benzo(k)fluoranthene	15.09	252	1140088	35.71	ng		98
89) Benzo(a)pyrene	15.45	252	1043730	38.42	ng		99
90) Dibenzo(a,h)anthracene	16.97	278	971935	46.92	ng	#	95
91) Benzo(g,h,i)perylene	17.38	276	857389	43.40	ng		98

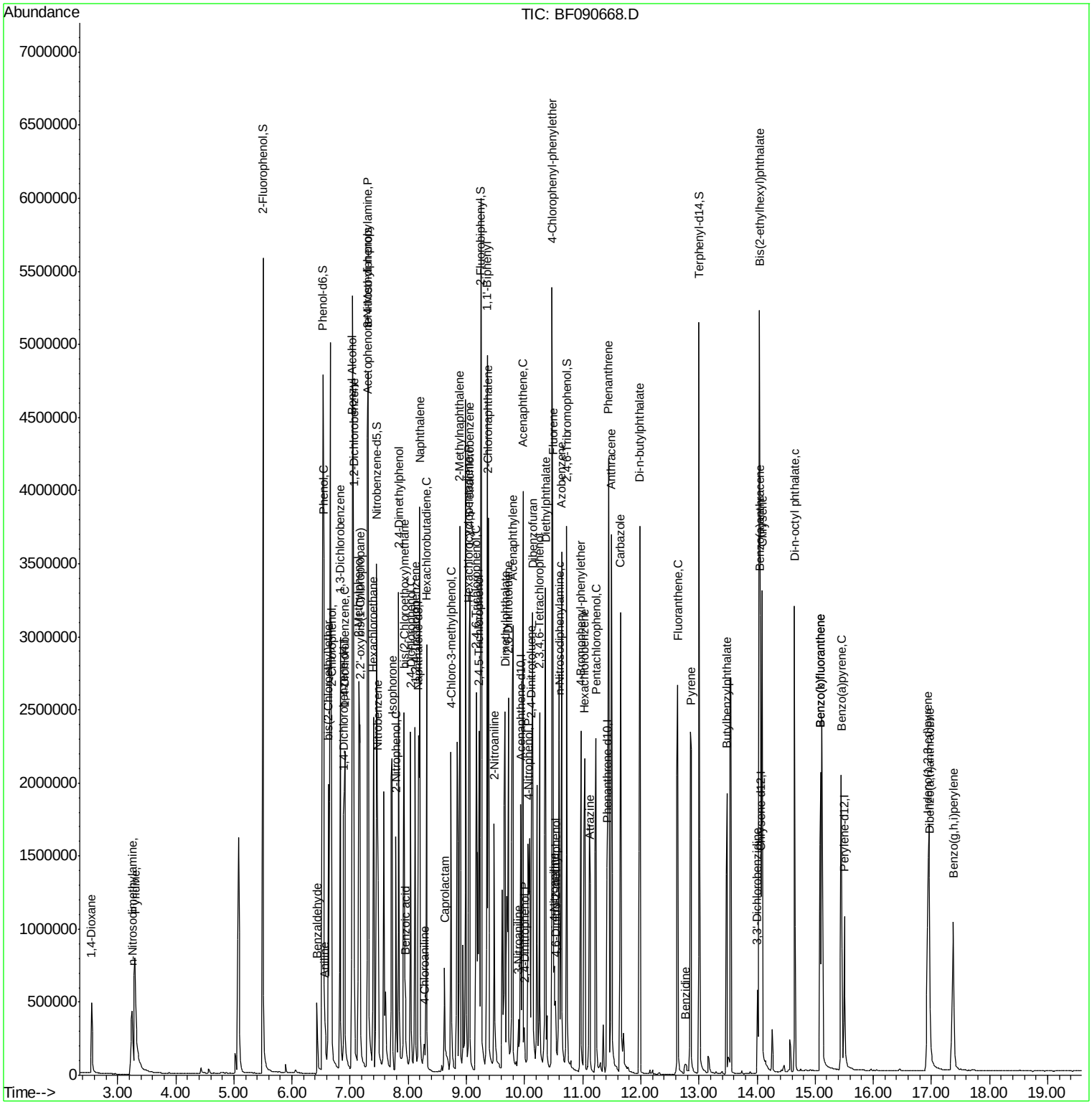
(#) = qualifier out of range (m) = manual integration (+) = signals summed

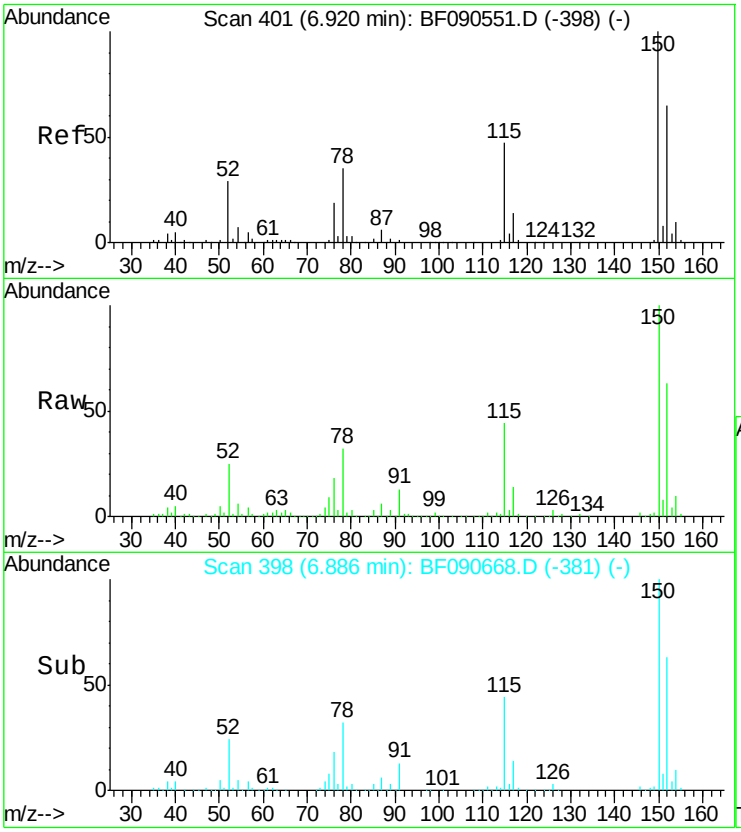
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101916\
Data File : BF090668.D
Acq On : 20 Oct 2016 00:41
Operator : UM/SJ
Sample : PB94179BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Quant Time: Oct 20 01:36:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 15:13:23 2016
Response via : Initial Calibration



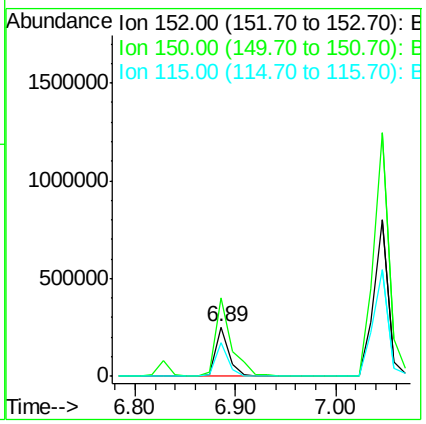


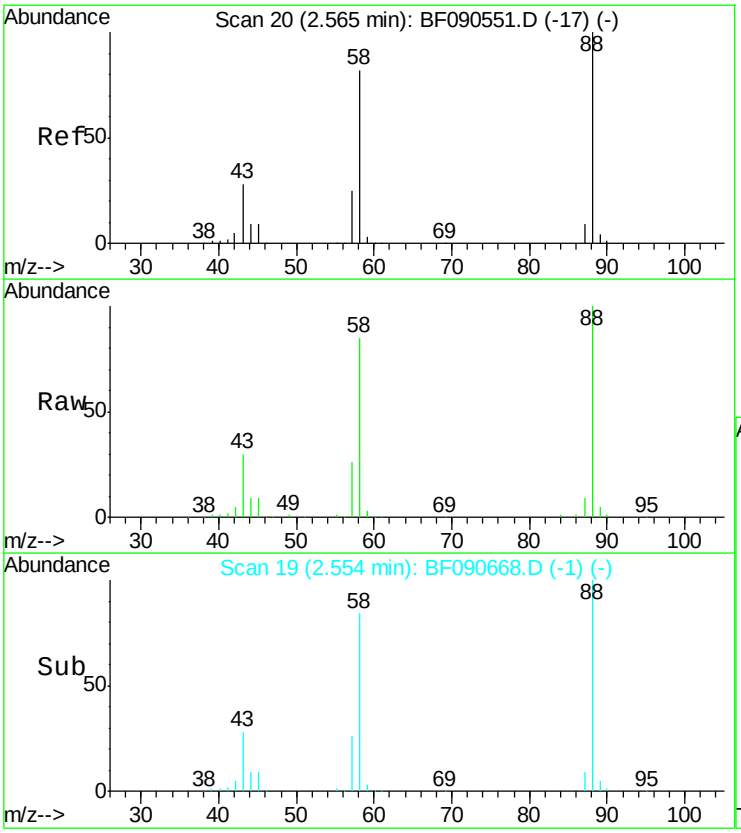
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:152 Resp: 239736

Ion	Ratio	Lower	Upper
152	100		
150	157.6	127.2	190.8
115	68.7	58.6	88.0

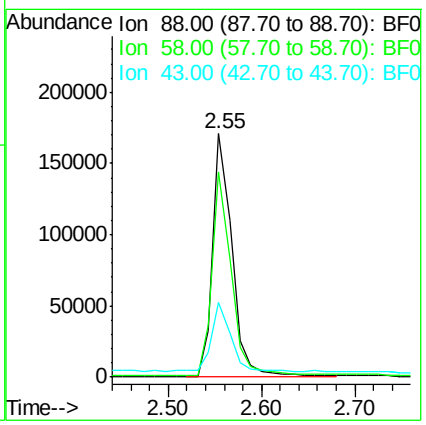


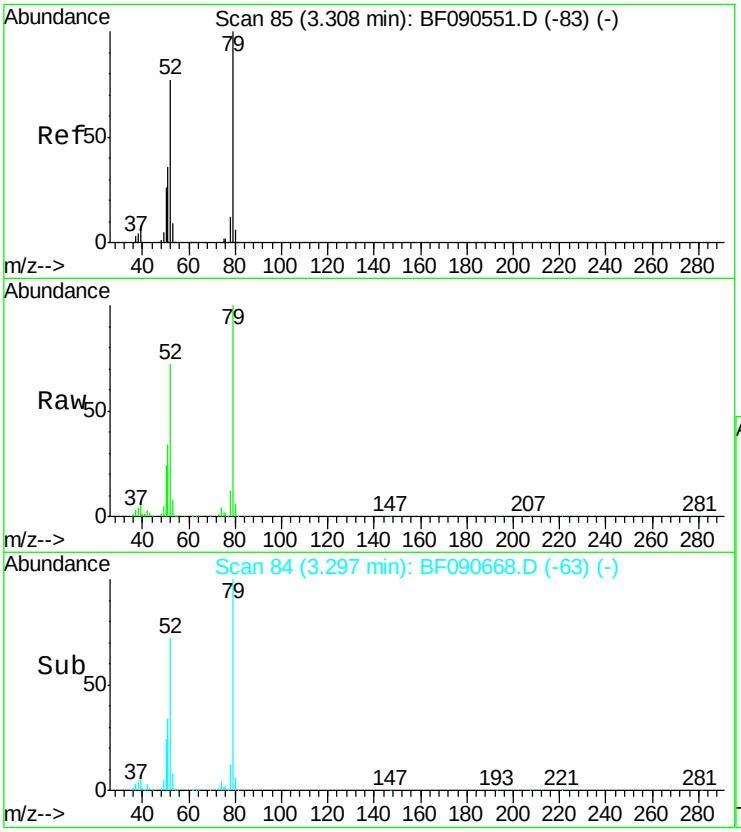


#2
1,4-Dioxane
Concen: 33.46 ng
RT: 2.55 min Scan# 19
Delta R.T. 0.03 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion: 88 Resp: 249355

Ion	Ratio	Lower	Upper
88	100		
58	80.9	67.2	100.8
43	29.0	24.1	36.1



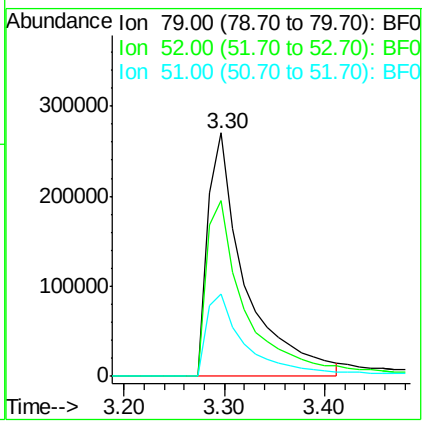


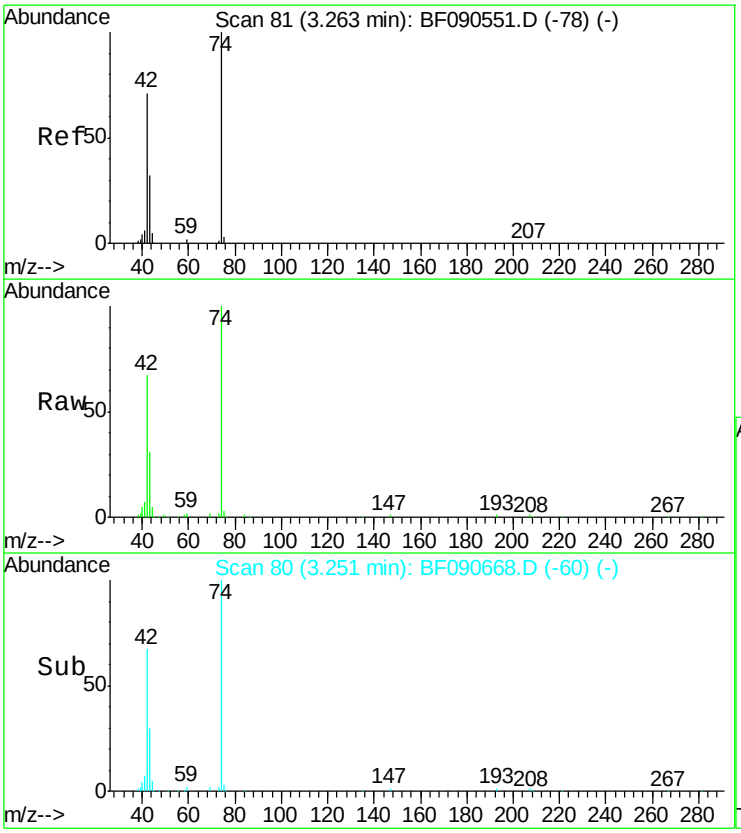
#3
Pyridine
Concen: 42.00 ng
RT: 3.30 min Scan# 84
Delta R.T. 0.05 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion: 79 Resp: 701562

Ion	Ratio	Lower	Upper
79	100		
52	72.0	61.8	92.8
51	34.0	29.2	43.8

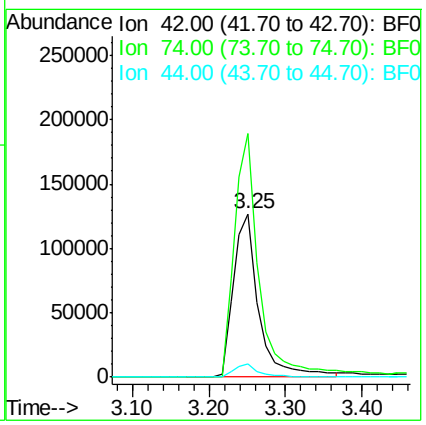


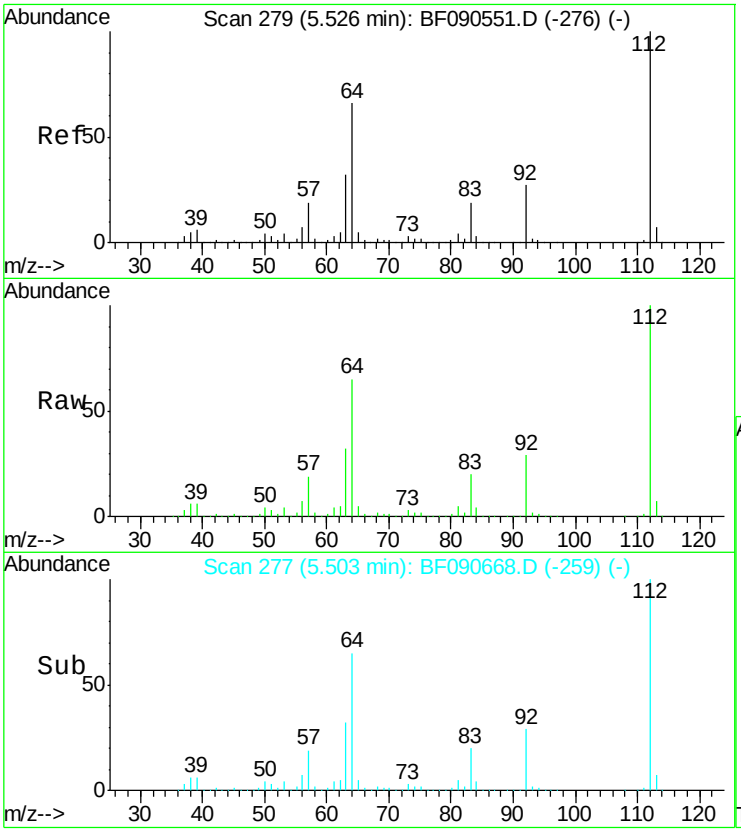


#4
n-Nitrosodimethylamine
Concen: 48.99 ng
RT: 3.25 min Scan# 80
Delta R.T. 0.03 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion: 42 Resp: 293943

Ion	Ratio	Lower	Upper
42	100		
74	149.0	113.3	169.9
44	7.7	6.0	9.0



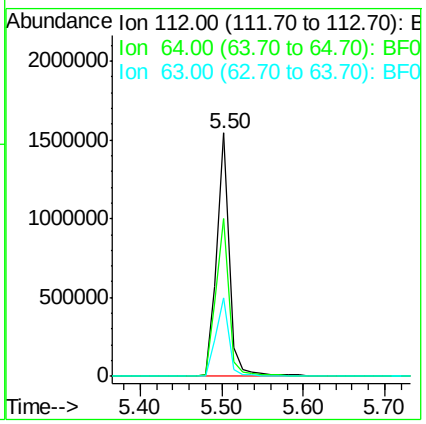


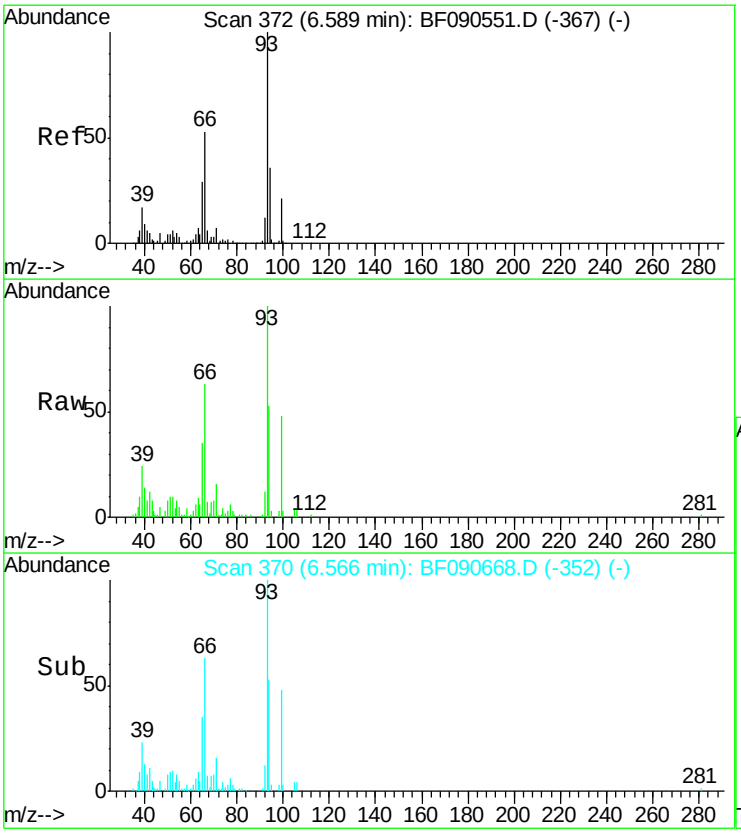
#5
2-Fluorophenol
Concen: 128.14 ng
RT: 5.50 min Scan# 277
Delta R.T. 0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:112 Resp: 1675653

Ion	Ratio	Lower	Upper
112	100		
64	65.0	52.6	78.8
63	32.4	26.0	39.0

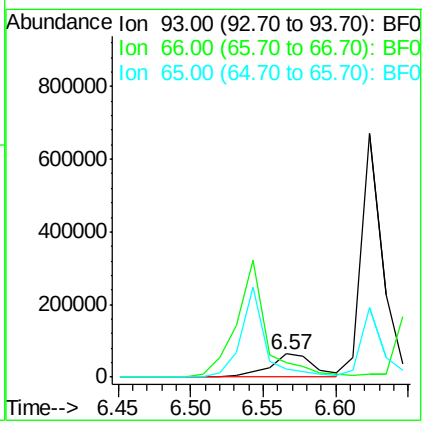


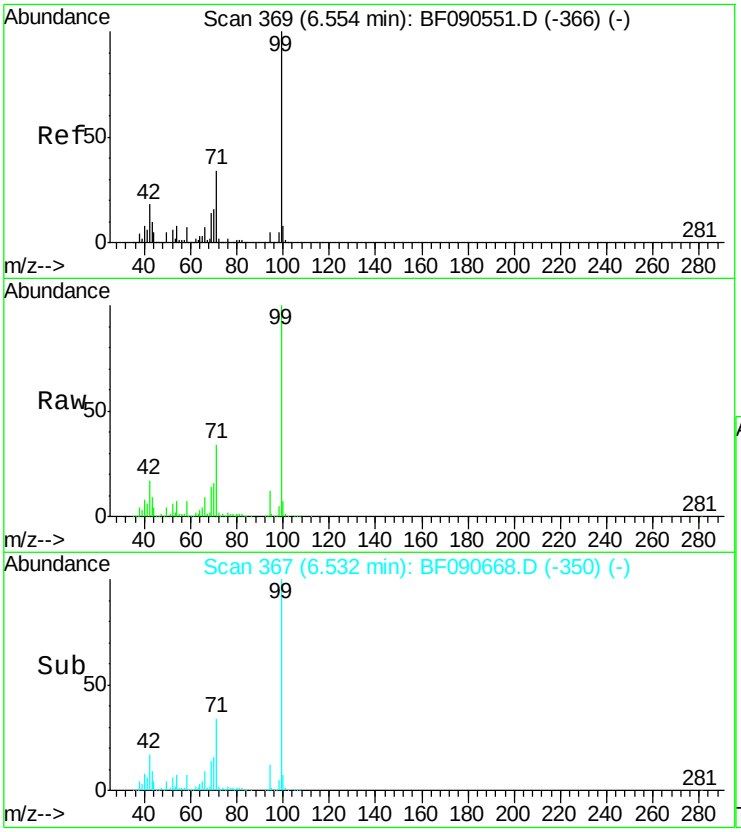


#6
Aniline
Concen: 5.83 ng
RT: 6.57 min Scan# 370
Delta R.T. 0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion: 93 Resp: 136873

Ion	Ratio	Lower	Upper
93	100		
66	62.7	42.2	63.2
65	35.1	22.9	34.3#



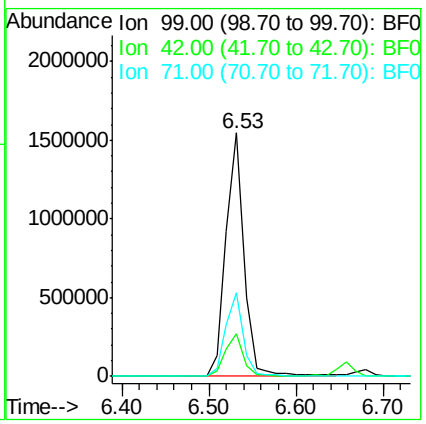


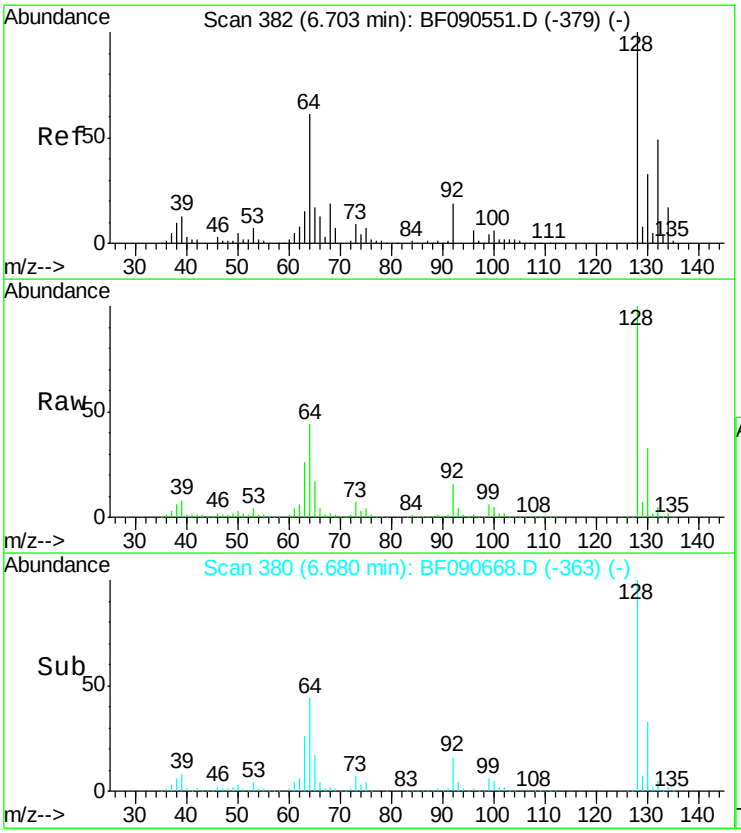
#7
Phenol-d6
Concen: 115.83 ng
RT: 6.53 min Scan# 367
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion: 99 Resp: 2250836

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.7	22.1
71	34.2	27.6	41.4

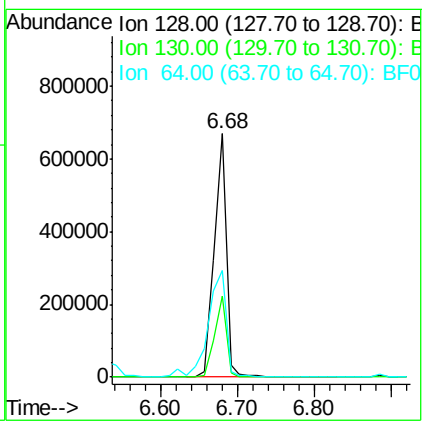


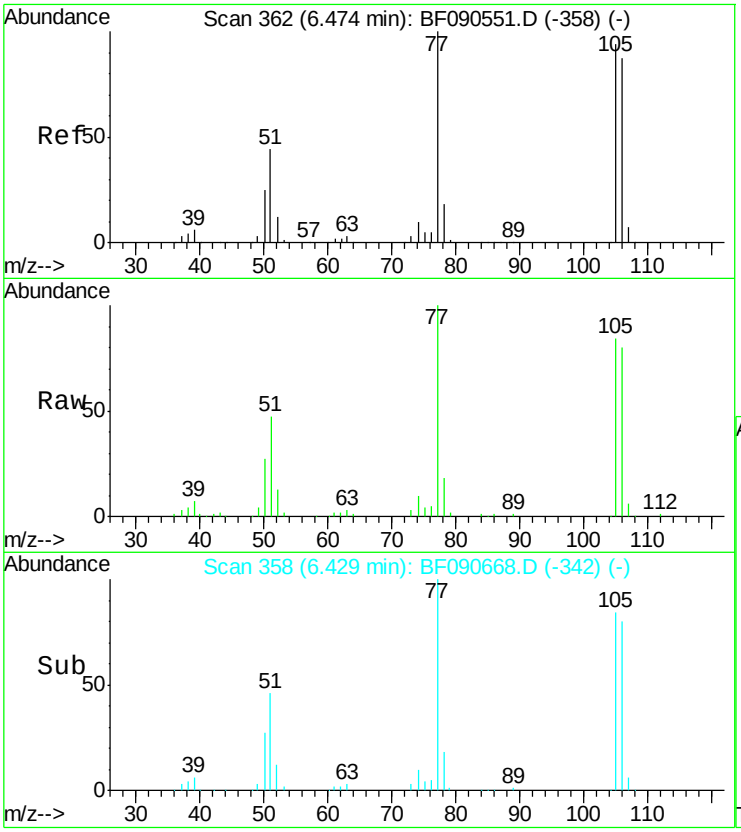


#8
2-Chlorophenol
Concen: 43.22 ng
RT: 6.68 min Scan# 380
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:128 Resp: 732886

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.6	52.6
64	43.7	42.6	82.6



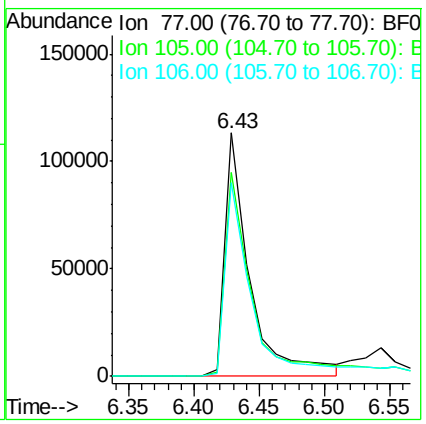


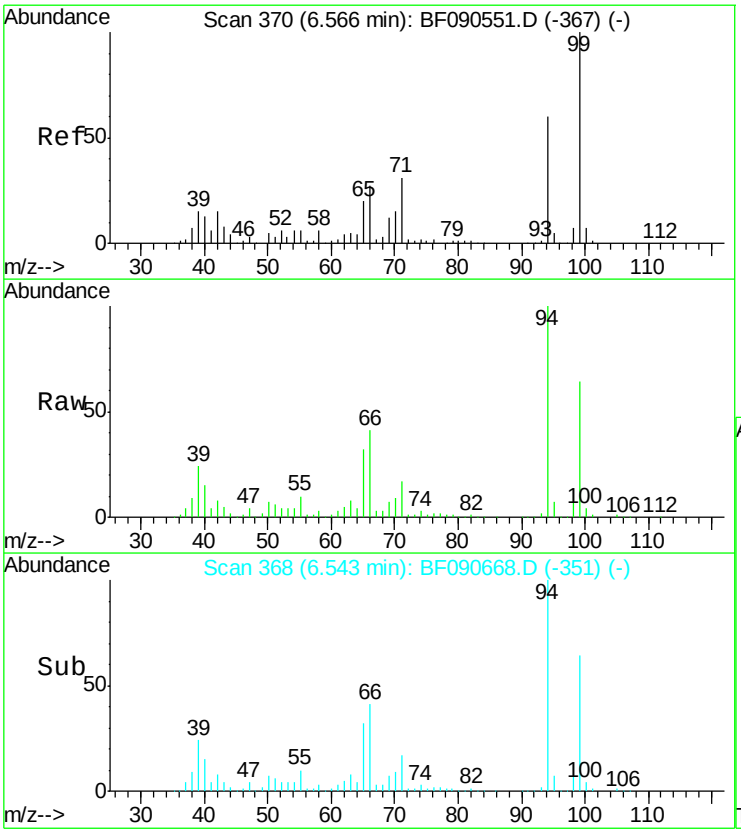
#9
Benzaldehyde
Concen: 12.32 ng
RT: 6.43 min Scan# 358
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion: 77 Resp: 152220

Ion	Ratio	Lower	Upper
77	100		
105	84.0	74.3	114.3
106	79.6	67.2	107.2

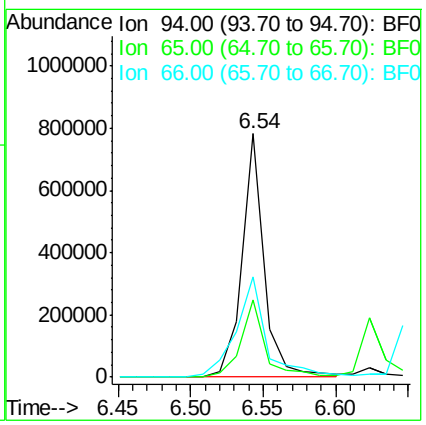


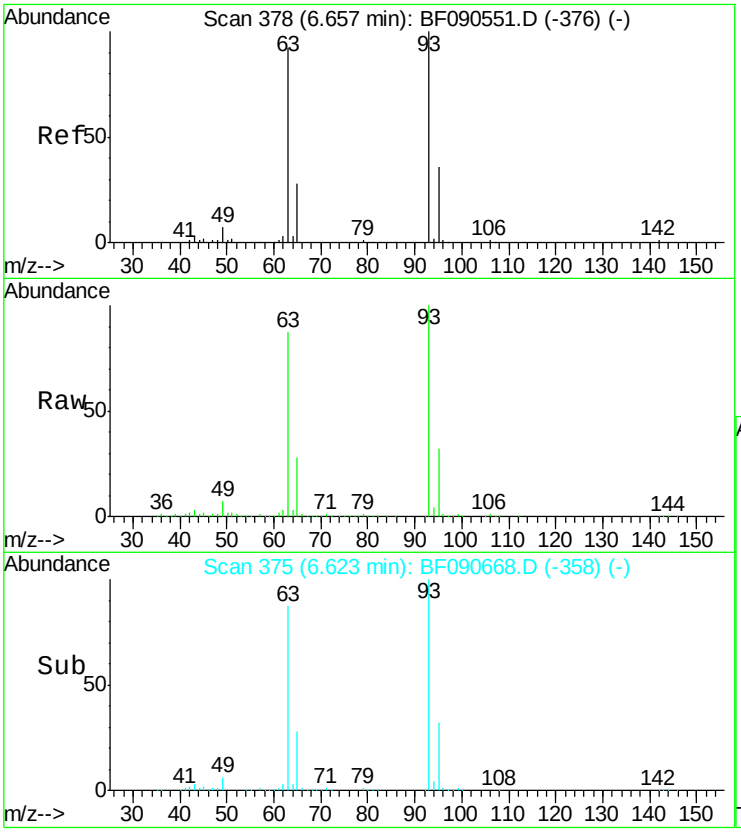


#10
Phenol
Concen: 37.11 ng
RT: 6.54 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion: 94 Resp: 824650

Ion	Ratio	Lower	Upper
94	100		
65	31.7	12.5	52.5
66	41.3	25.5	65.5



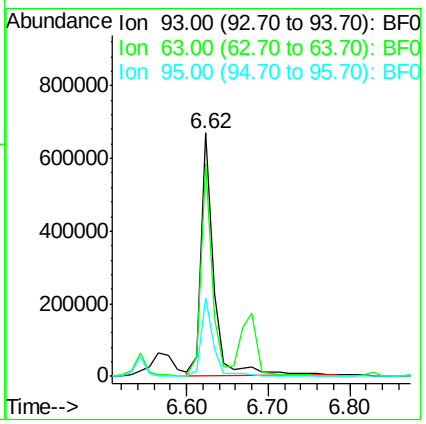


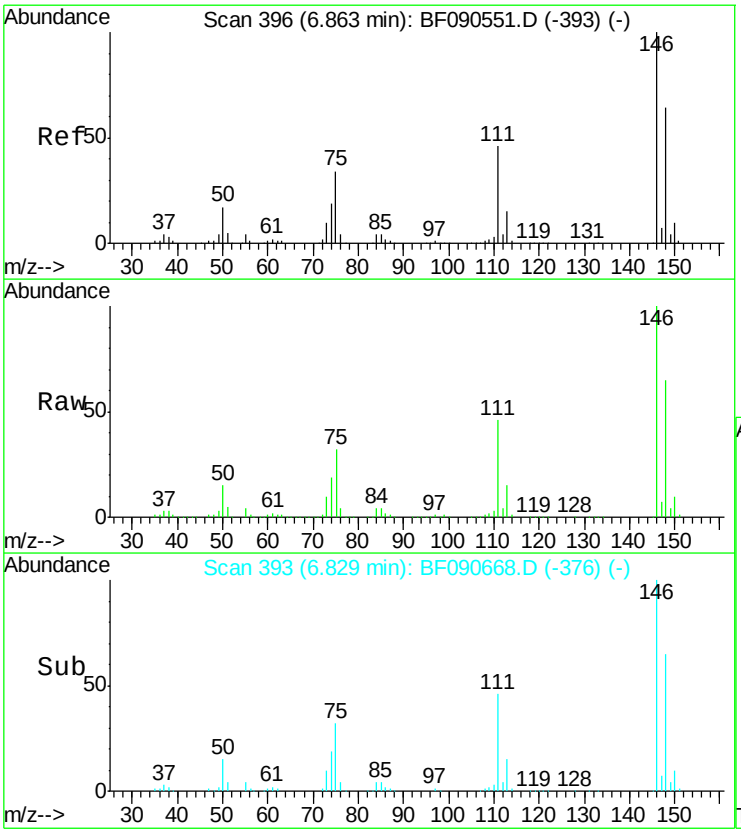
#11
bis(2-Chloroethyl)ether
Concen: 40.24 ng
RT: 6.62 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion: 93 Resp: 737872

Ion	Ratio	Lower	Upper
93	100		
63	87.4	61.6	101.6
95	32.4	11.8	51.8

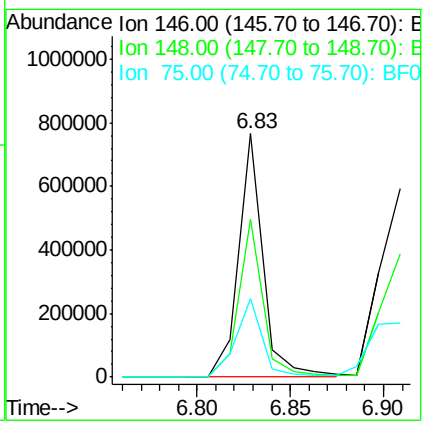


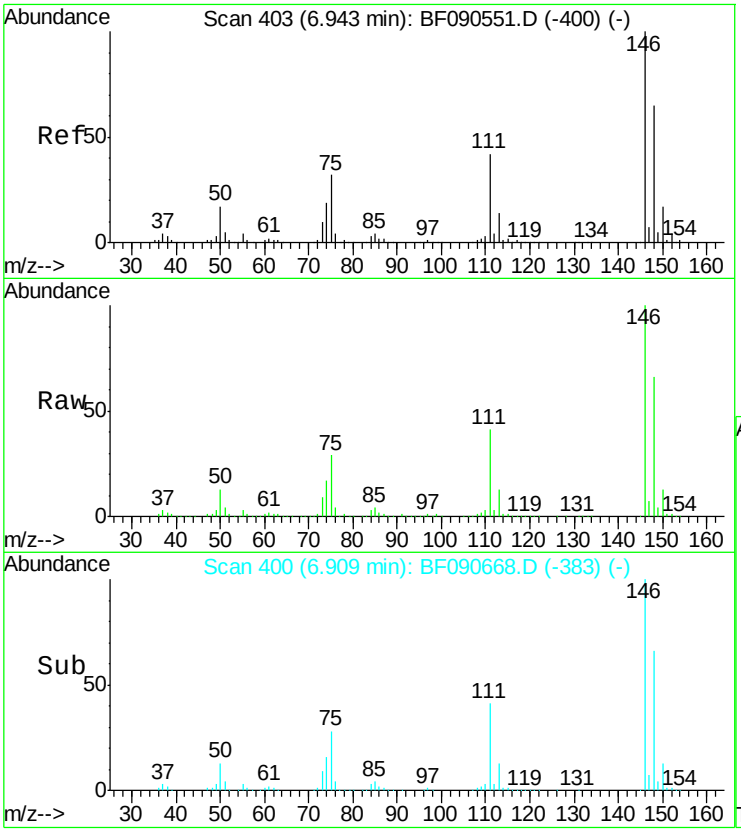


#12
1,3-Dichlorobenzene
Concen: 41.70 ng
RT: 6.83 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:146 Resp: 705158

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	32.4	27.0	40.6



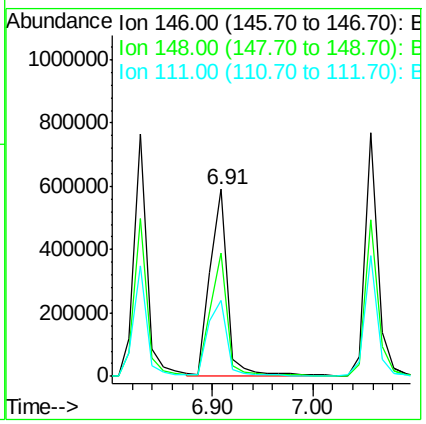


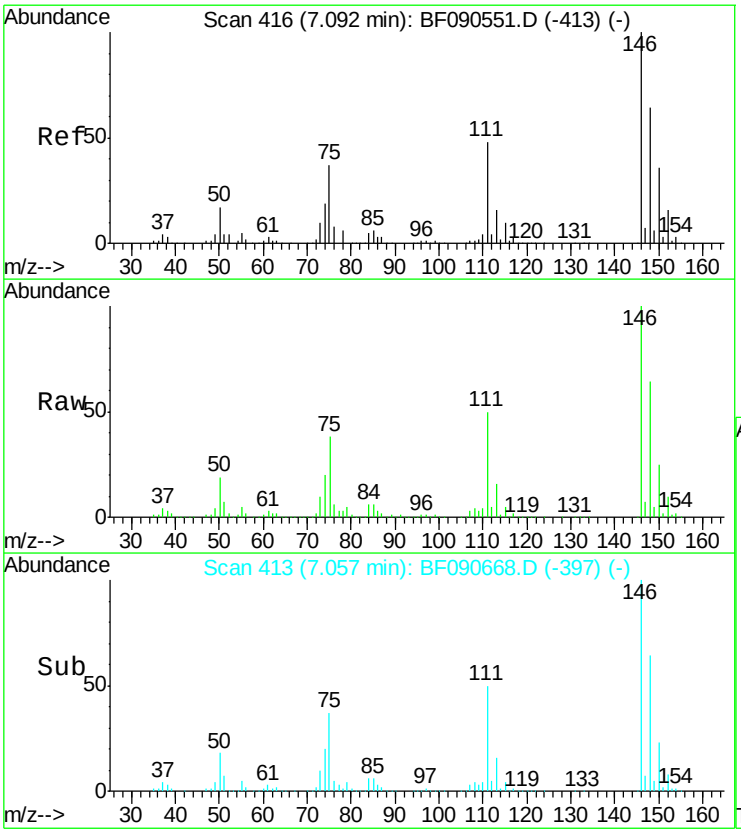
#13
1,4-Dichlorobenzene
Concen: 38.71 ng
RT: 6.91 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:146 Resp: 711904

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	40.5	33.7	50.5

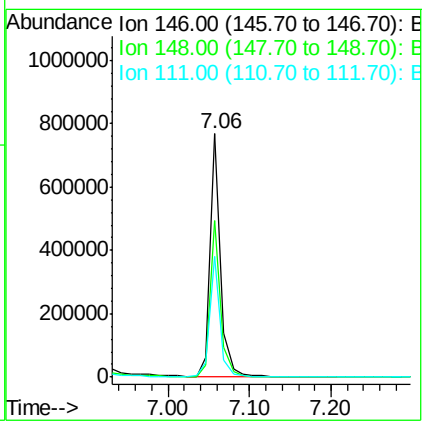


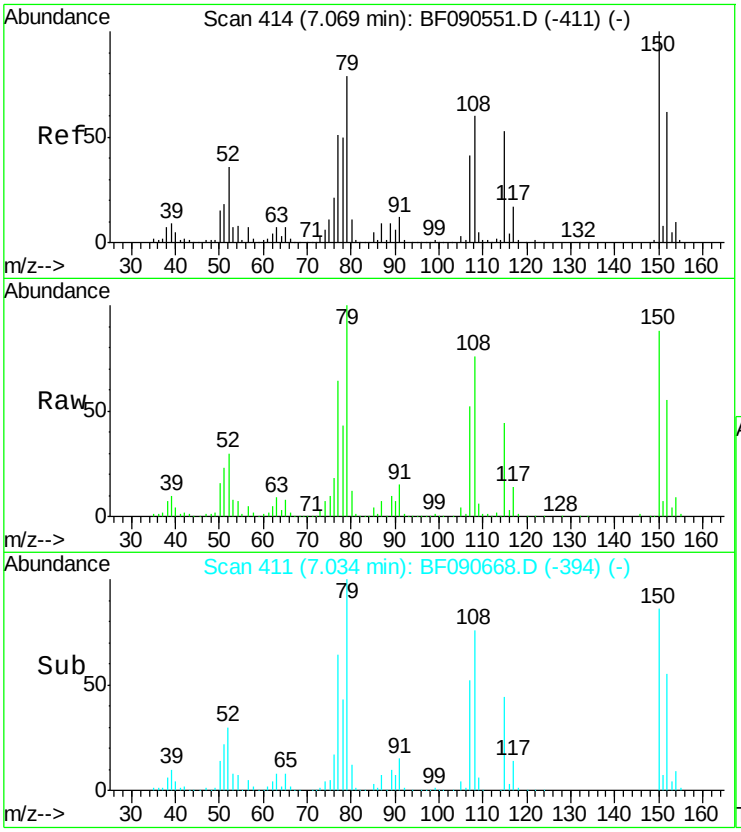


#14
1,2-Dichlorobenzene
Concen: 40.14 ng
RT: 7.06 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:146 Resp: 690094

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
111	49.7	38.2	57.2



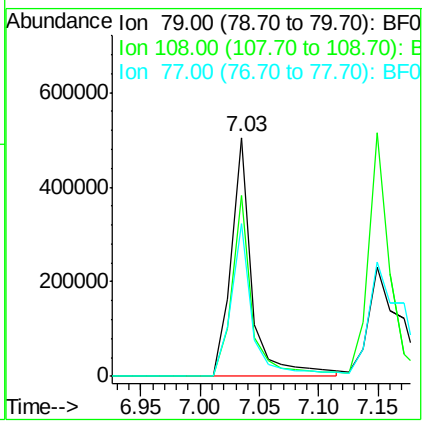


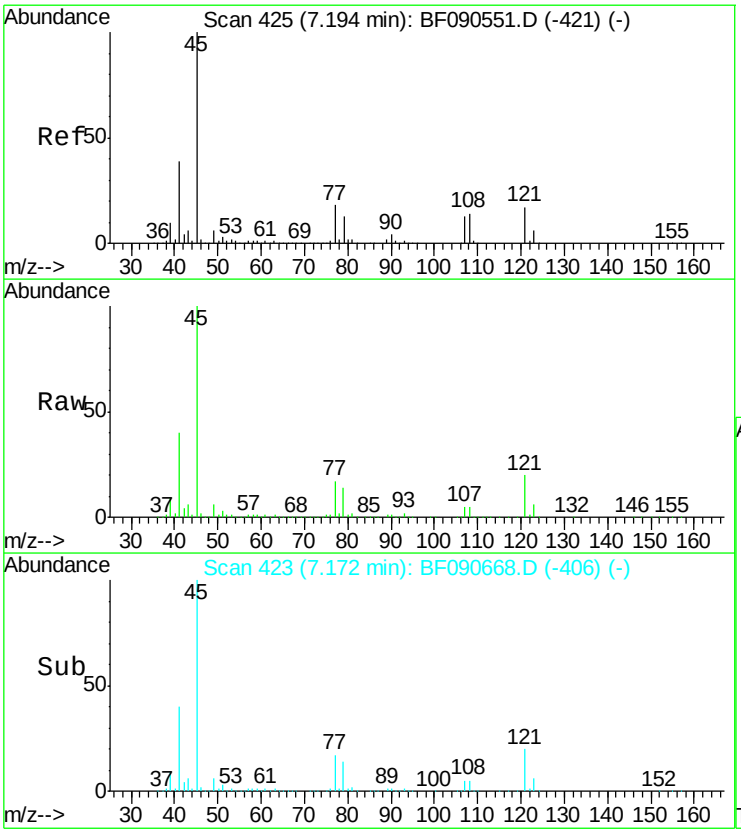
#15
Benzyl Alcohol
Concen: 46.48 ng
RT: 7.03 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion: 79 Resp: 615226

Ion	Ratio	Lower	Upper
79	100		
108	76.0	60.2	90.4
77	64.0	52.0	78.0

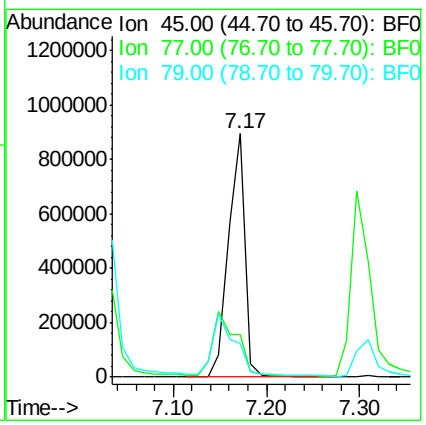


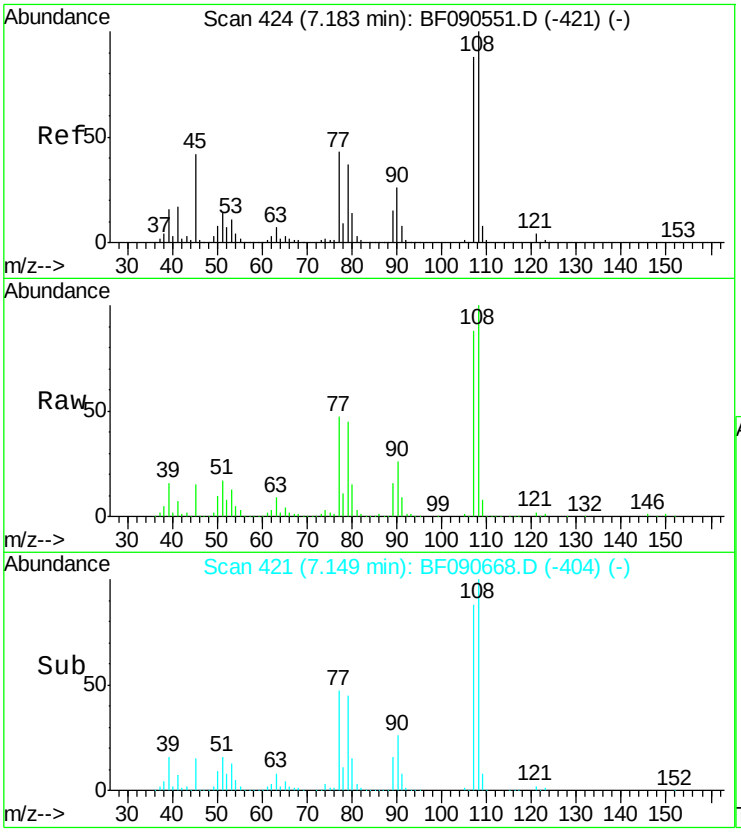


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.98 ng
RT: 7.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion: 45 Resp: 1108961

Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.9	40.9
79	13.8	0.0	37.3



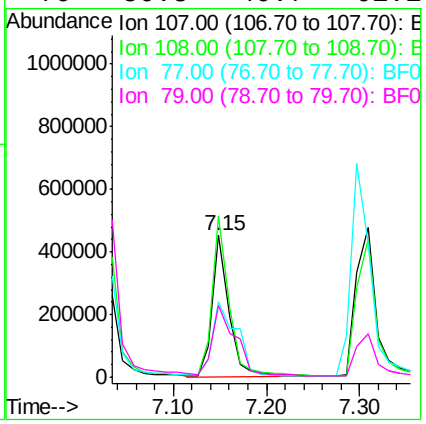


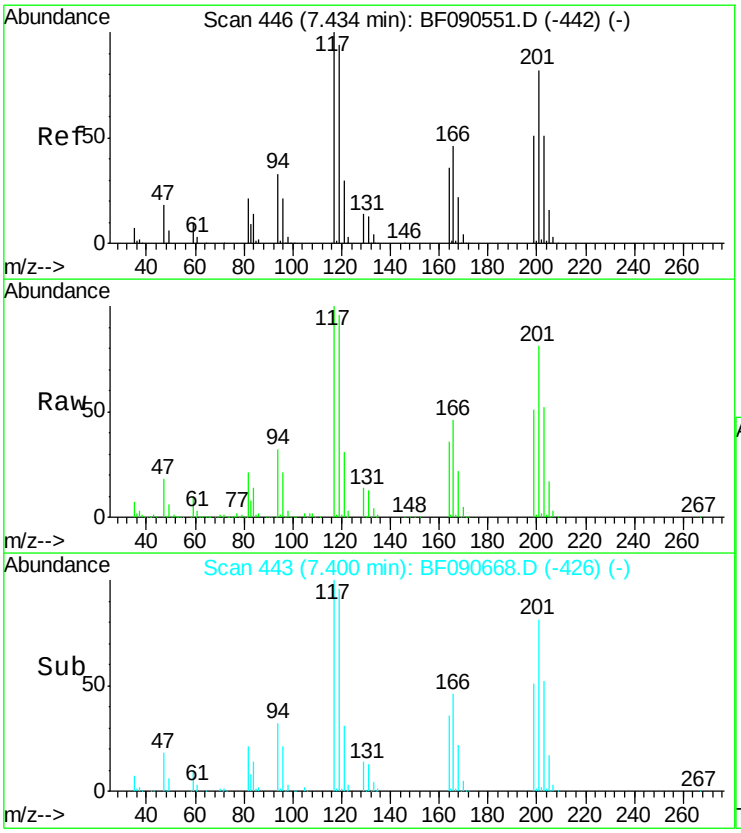
#17
2-Methylphenol
Concen: 43.27 ng
RT: 7.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:107 Resp: 571763

Ion	Ratio	Lower	Upper
107	100		
108	113.9	92.6	138.8
77	53.4	42.2	63.2
79	50.8	40.7	61.1

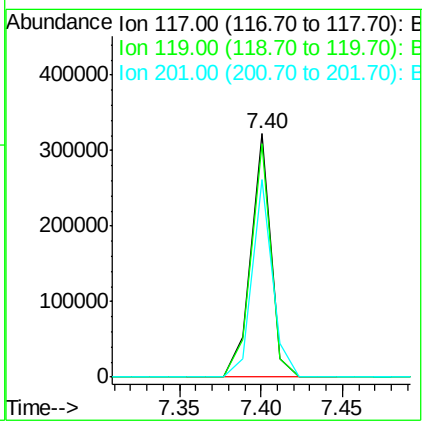


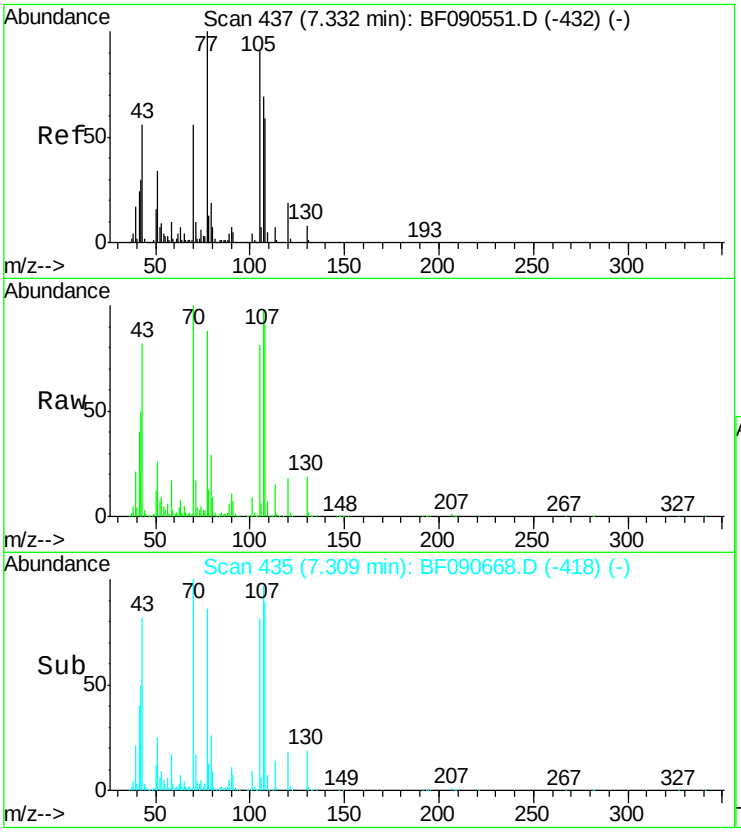


#18
Hexachloroethane
Concen: 37.91 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:117 Resp: 275566

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.6	113.4
201	80.9	65.4	98.0



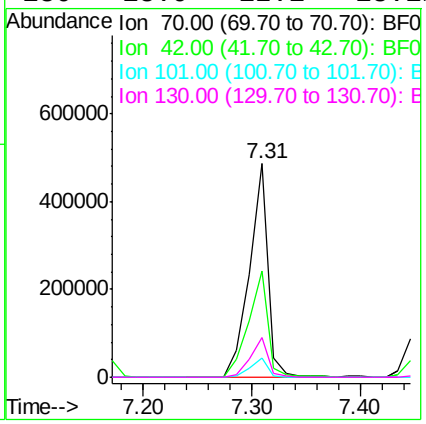


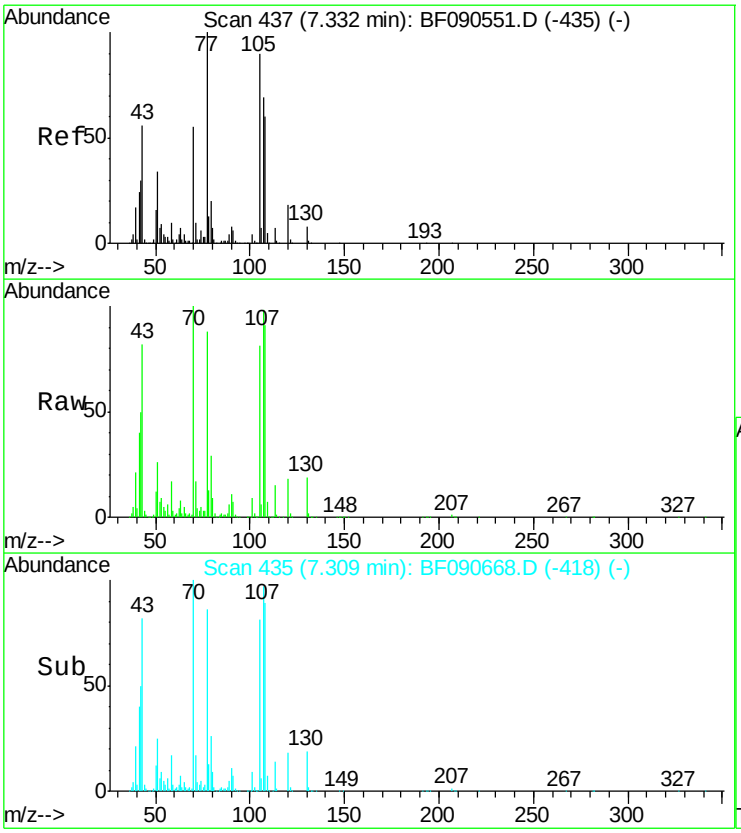
#19
n-Nitroso-di-n-propylamine
Concen: 43.62 ng
RT: 7.31 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion: 70 Resp: 581148

Ion	Ratio	Lower	Upper
70	100		
42	49.8	43.4	65.0
101	8.8	6.4	9.6
130	18.9	12.1	18.1#

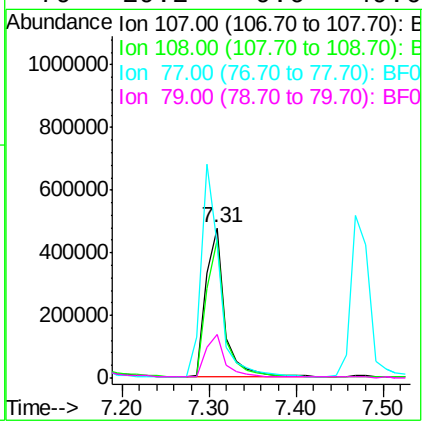


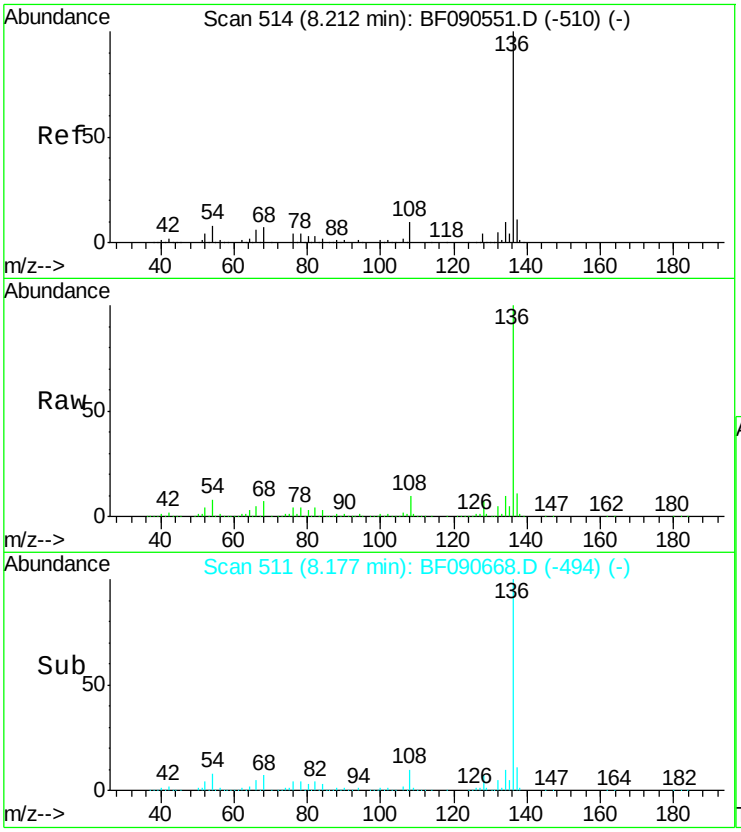


#20
3+4-Methylphenols
Concen: 45.09 ng
RT: 7.31 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:107 Resp: 722354

Ion	Ratio	Lower	Upper
107	100		
108	92.6	67.7	107.7
77	89.0	123.1	163.1#
79	29.2	9.6	49.6



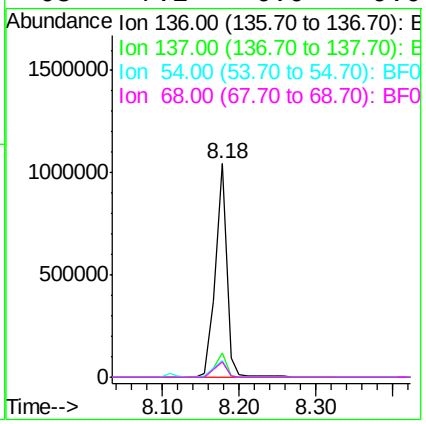


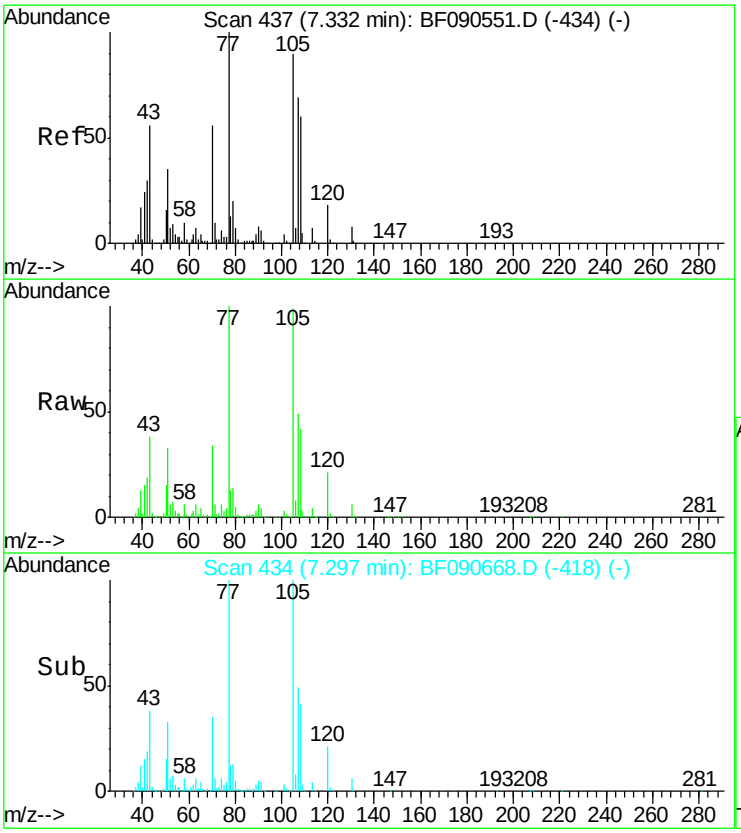
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:136 Resp: 1086742

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.9	6.8	10.2
68	7.2	6.0	9.0

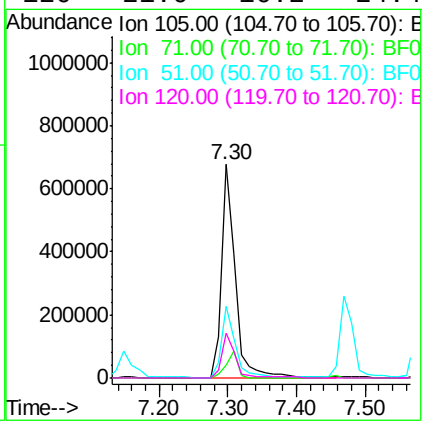


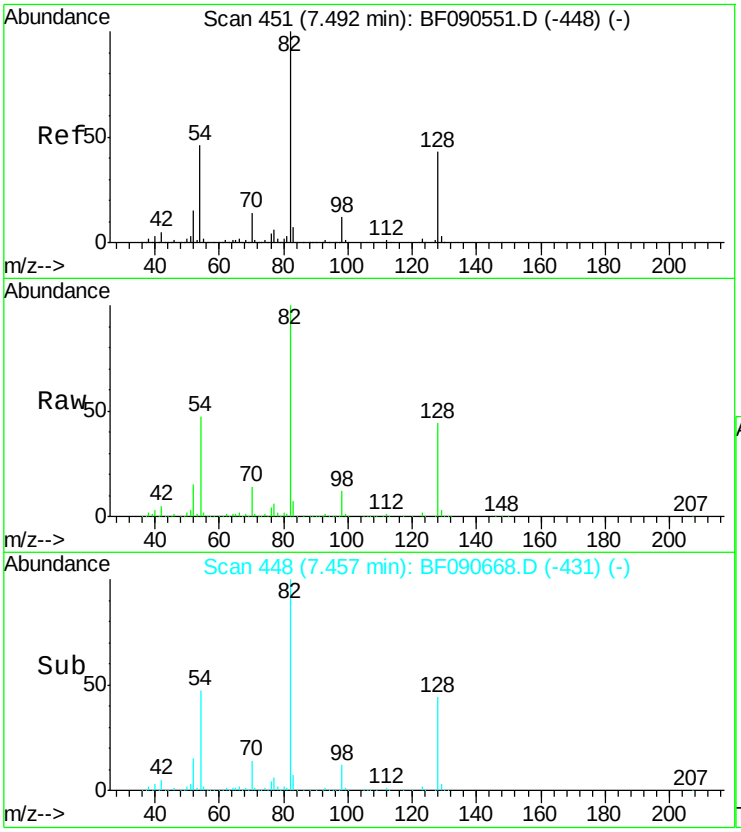


#22
Acetophenone
Concen: 40.21 ng
RT: 7.30 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:105 Resp: 965391

Ion	Ratio	Lower	Upper
105	100		
71	5.9	8.5	12.7#
51	33.4	31.0	46.4
120	21.0	16.2	24.4



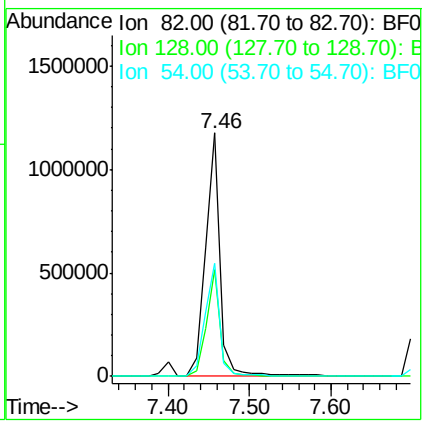


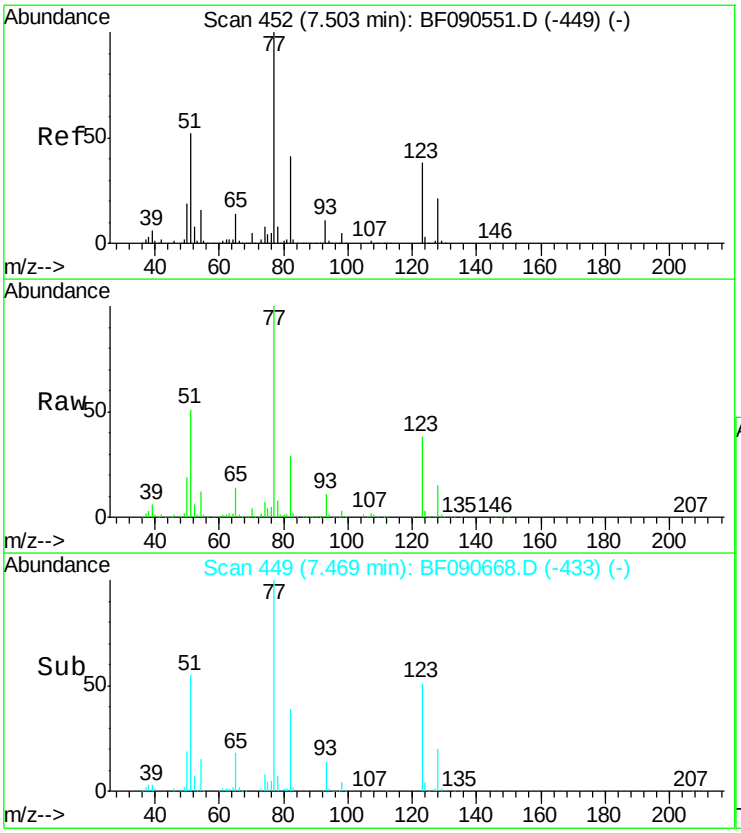
#23
Nitrobenzene-d5
Concen: 75.91 ng
RT: 7.46 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion: 82 Resp: 1485023

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.3	51.5
54	46.6	37.0	55.6

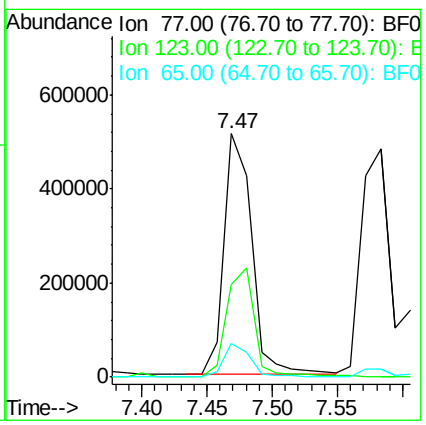


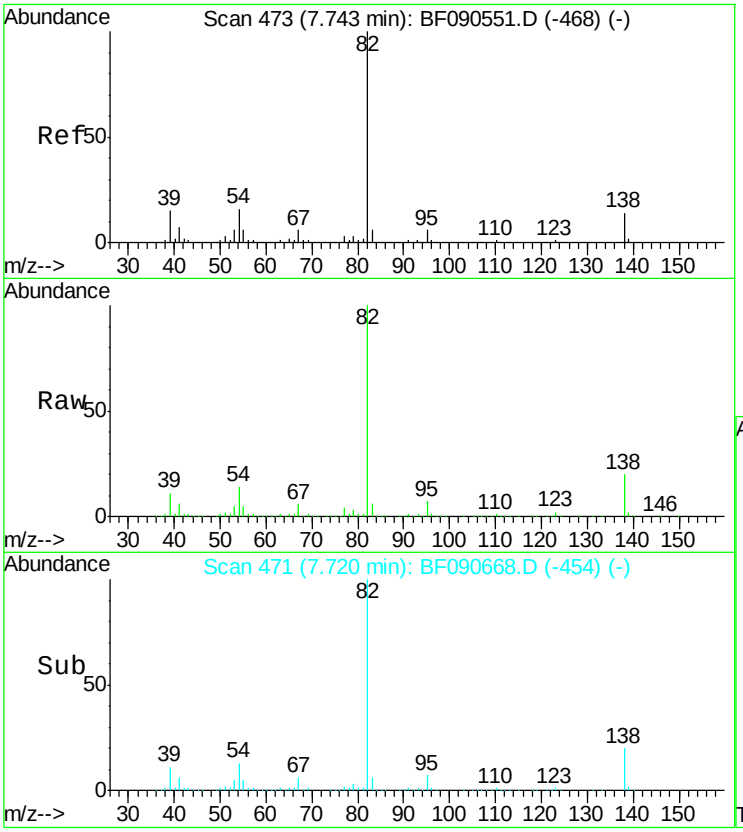


#24
Nitrobenzene
Concen: 37.76 ng
RT: 7.47 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion: 77 Resp: 758152

Ion	Ratio	Lower	Upper
77	100		
123	38.2	29.8	44.6
65	14.0	10.9	16.3



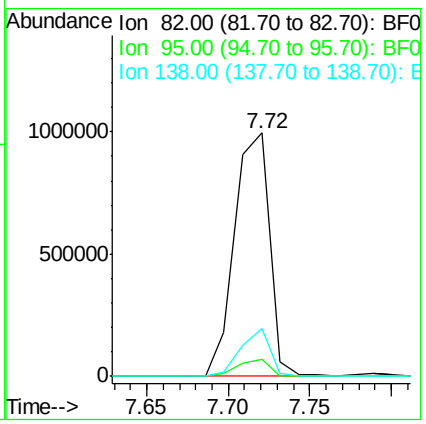


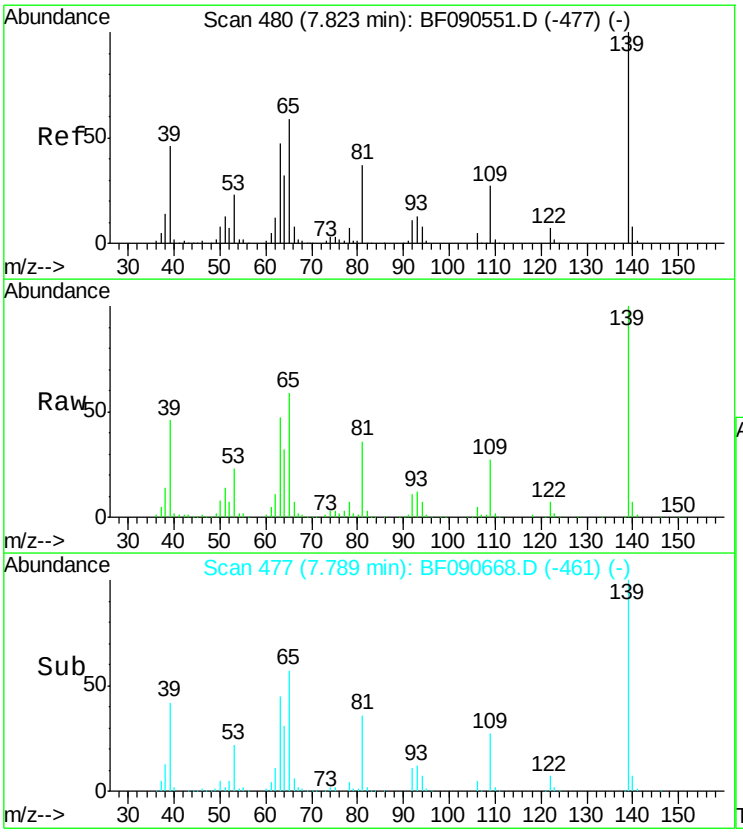
#25
Isophorone
Concen: 41.33 ng
RT: 7.72 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion: 82 Resp: 1471706

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.0	7.6
138	19.6	11.5	17.3#

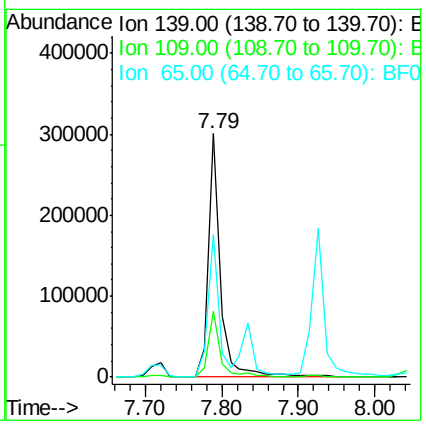


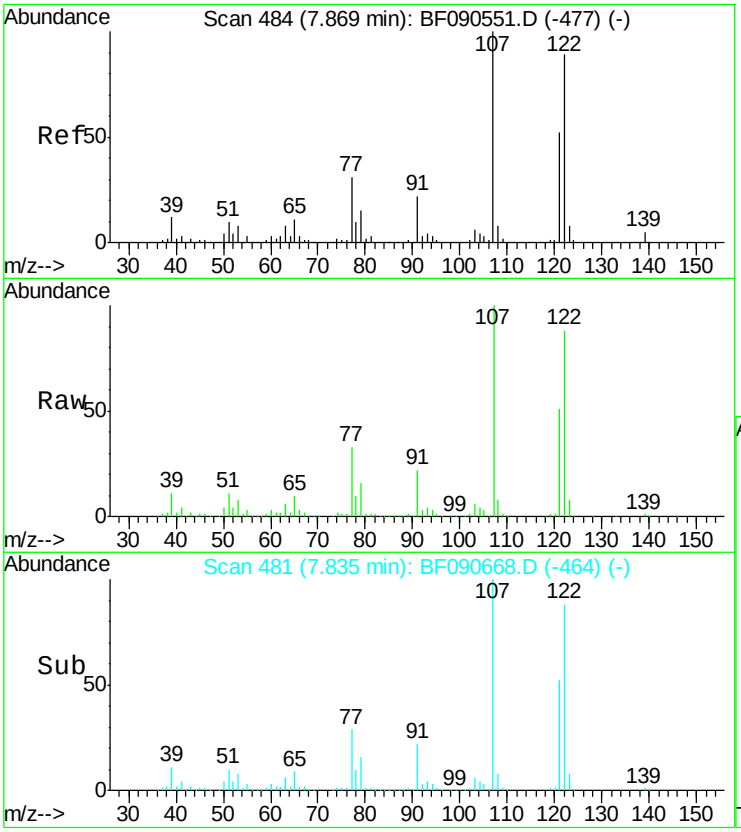


#26
2-Nitrophenol
Concen: 35.77 ng
RT: 7.79 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:139 Resp: 325772

Ion	Ratio	Lower	Upper
139	100		
109	26.9	21.8	32.6
65	58.6	47.7	71.5



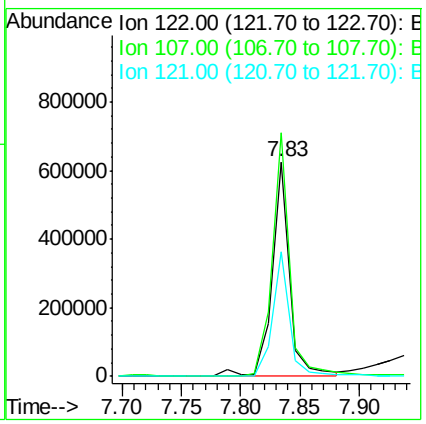


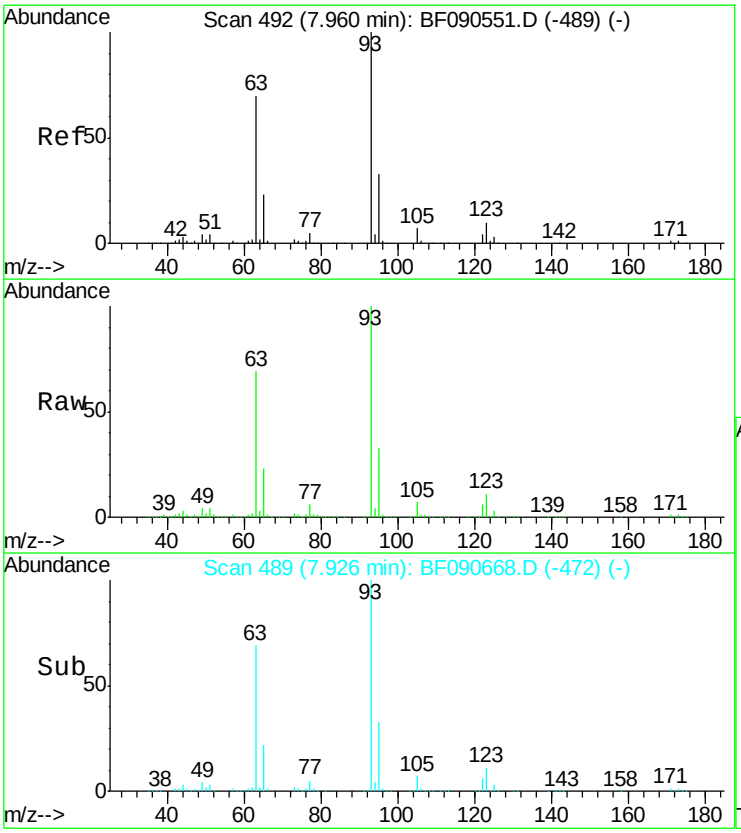
#27
2,4-Dimethylphenol
Concen: 42.68 ng
RT: 7.83 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:122 Resp: 645119

Ion	Ratio	Lower	Upper
122	100		
107	113.4	89.8	134.6
121	58.3	46.1	69.1

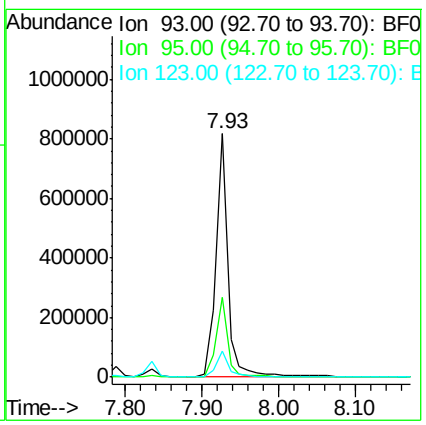


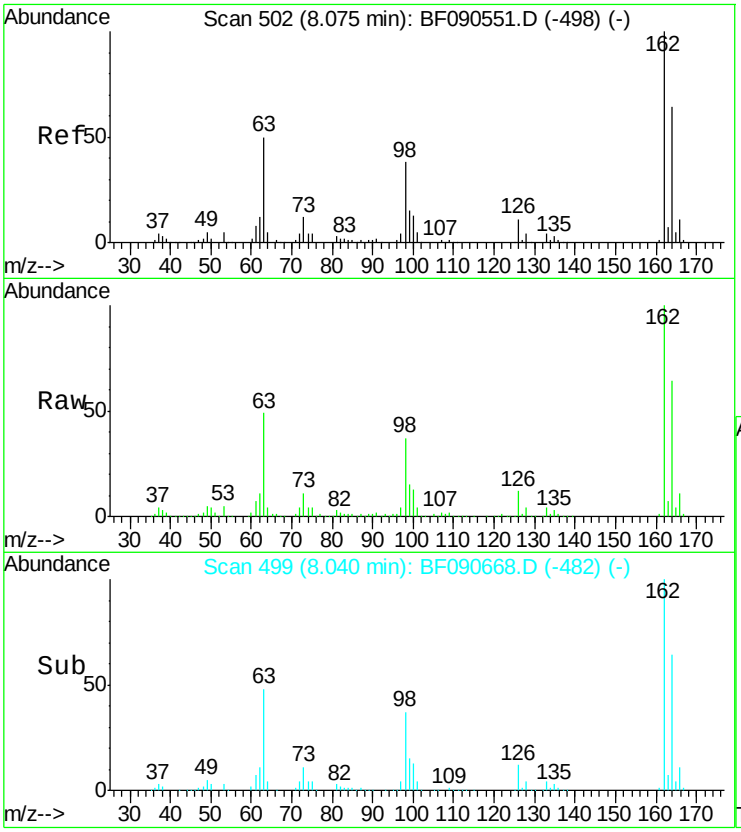


#28
bis(2-Chloroethoxy)methane
Concen: 42.01 ng
RT: 7.93 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion: 93 Resp: 883265

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	10.9	8.6	13.0



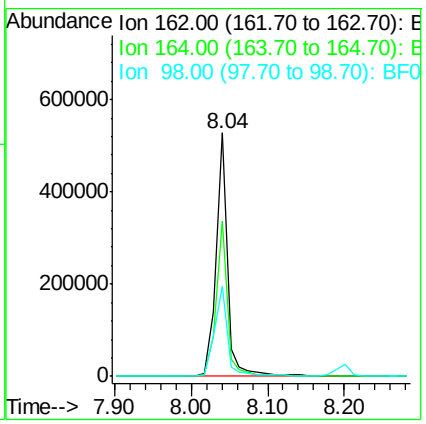


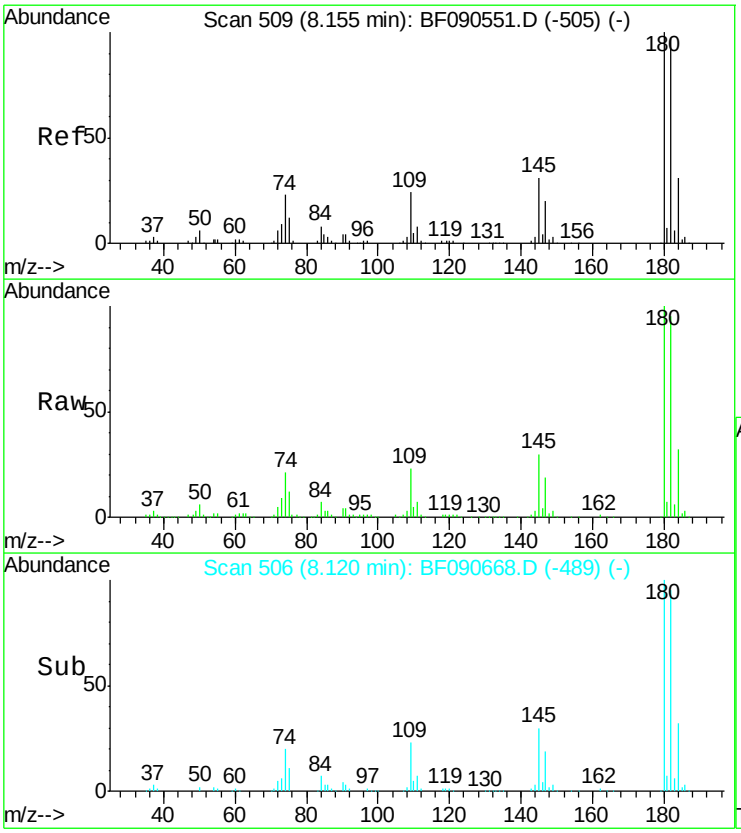
#29
2,4-Dichlorophenol
Concen: 41.47 ng
RT: 8.04 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:162 Resp: 549022

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.0	84.0
98	37.1	18.0	58.0

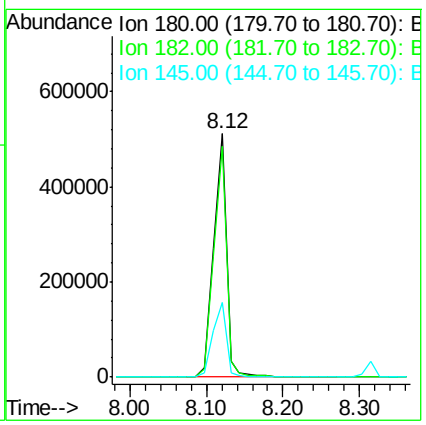


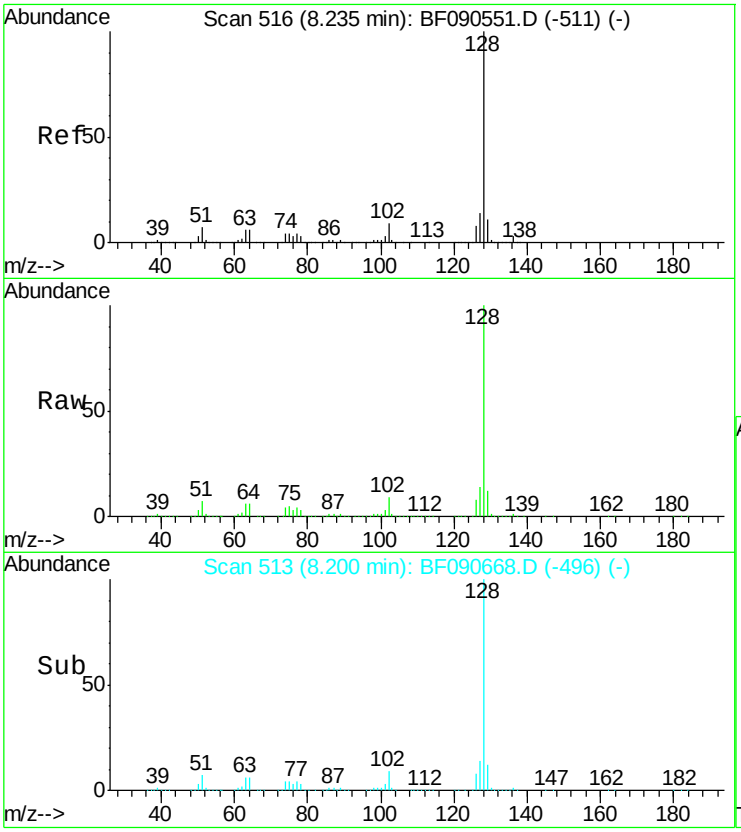


#30
1,2,4-Trichlorobenzene
Concen: 38.23 ng
RT: 8.12 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:180 Resp: 592895

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.2	115.8
145	30.5	24.4	36.6



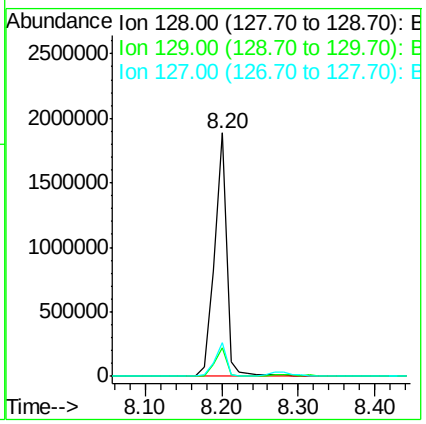


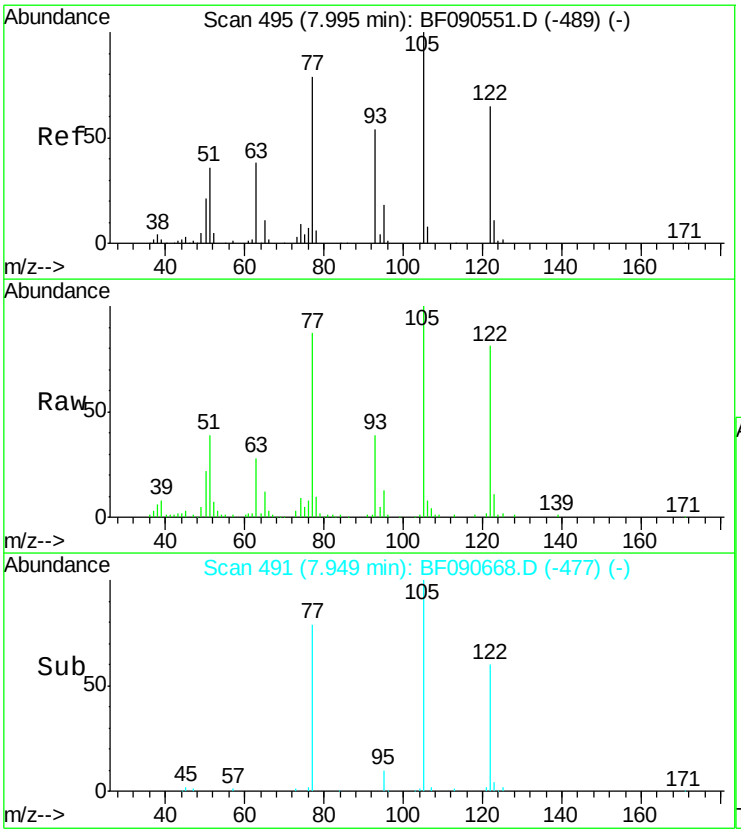
#31
Naphthalene
Concen: 37.16 ng
RT: 8.20 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:128 Resp: 2057318

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.8	10.8	16.2

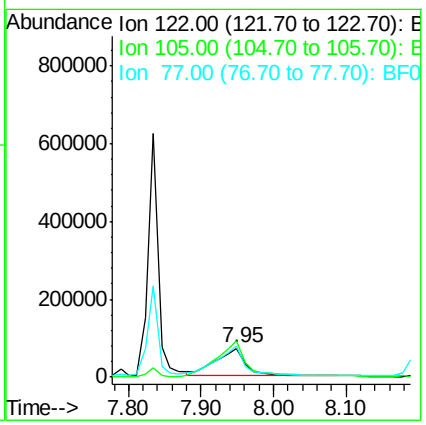


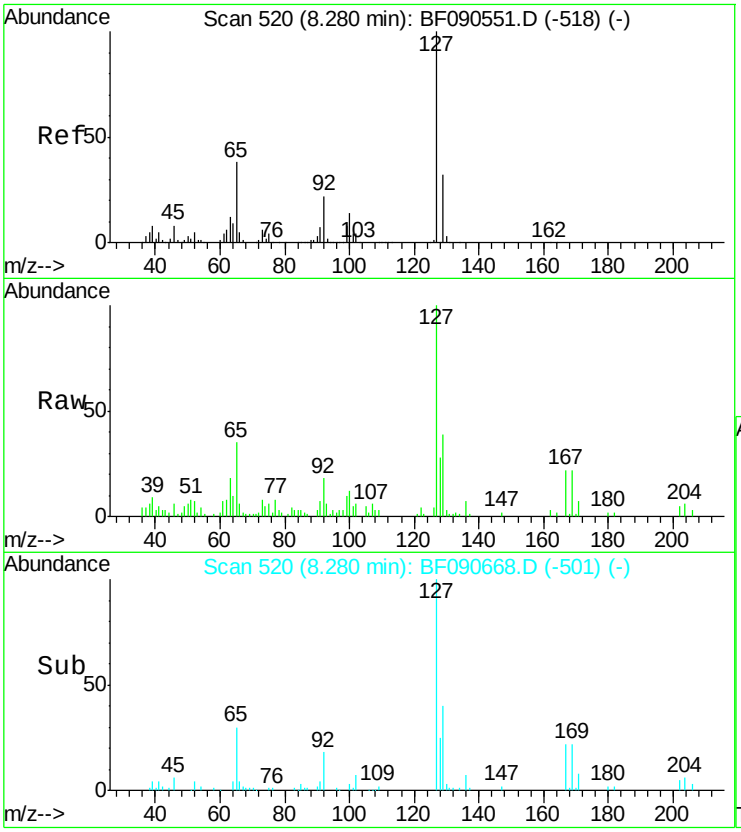


#32
Benzoic acid
Concen: 22.53 ng
RT: 7.95 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:122 Resp: 209173

Ion	Ratio	Lower	Upper
122	100		
105	123.8	101.1	141.1
77	107.4	84.7	124.7



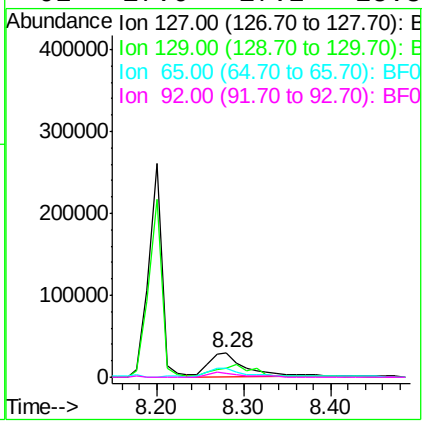


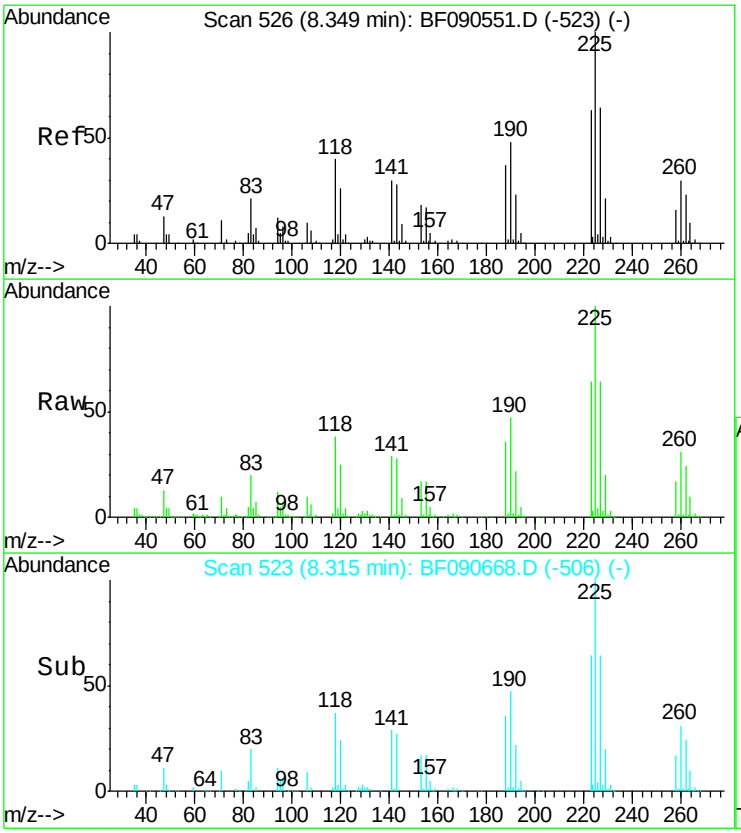
#33
4-Chloroaniline
Concen: 3.95 ng
RT: 8.28 min Scan# 520
Delta R.T. 0.02 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:127 Resp: 83655

Ion	Ratio	Lower	Upper
127	100		
129	39.5	26.2	39.2#
65	35.2	30.1	45.1
92	17.6	17.2	25.8

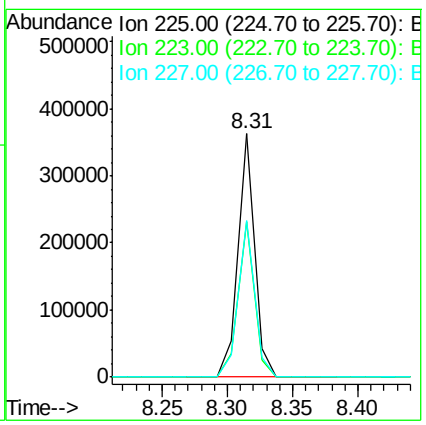


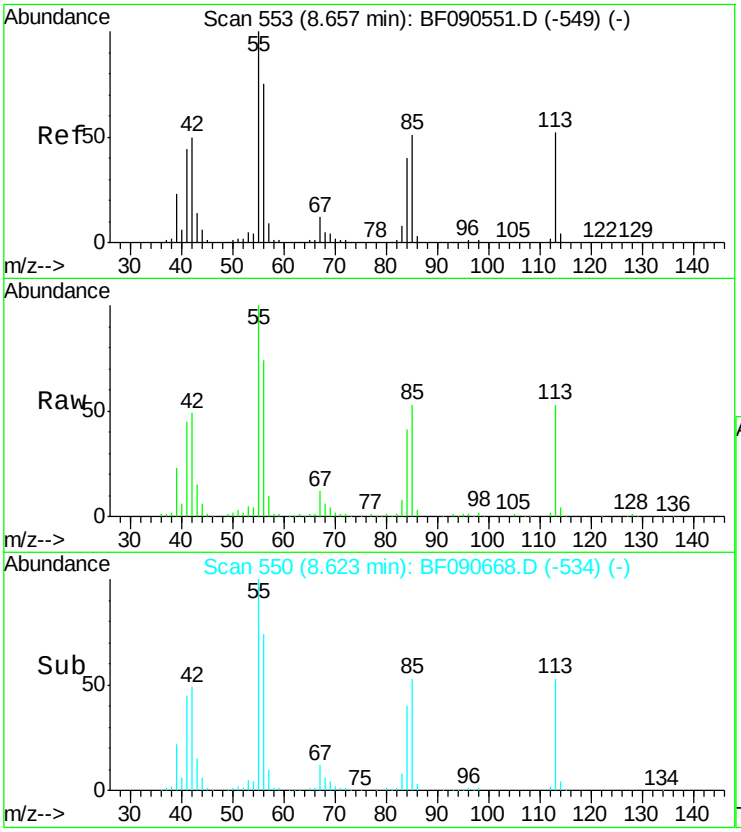


#34
Hexachlorobutadiene
Concen: 36.51 ng
RT: 8.31 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:225 Resp: 316272

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	64.3	51.4	77.2



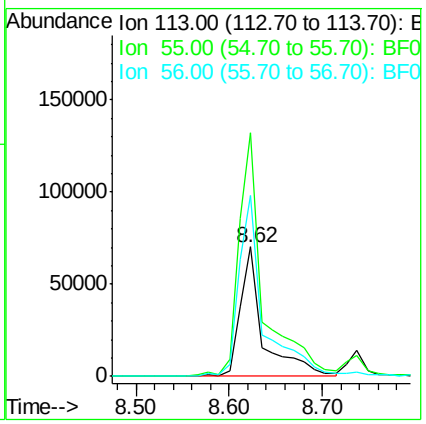


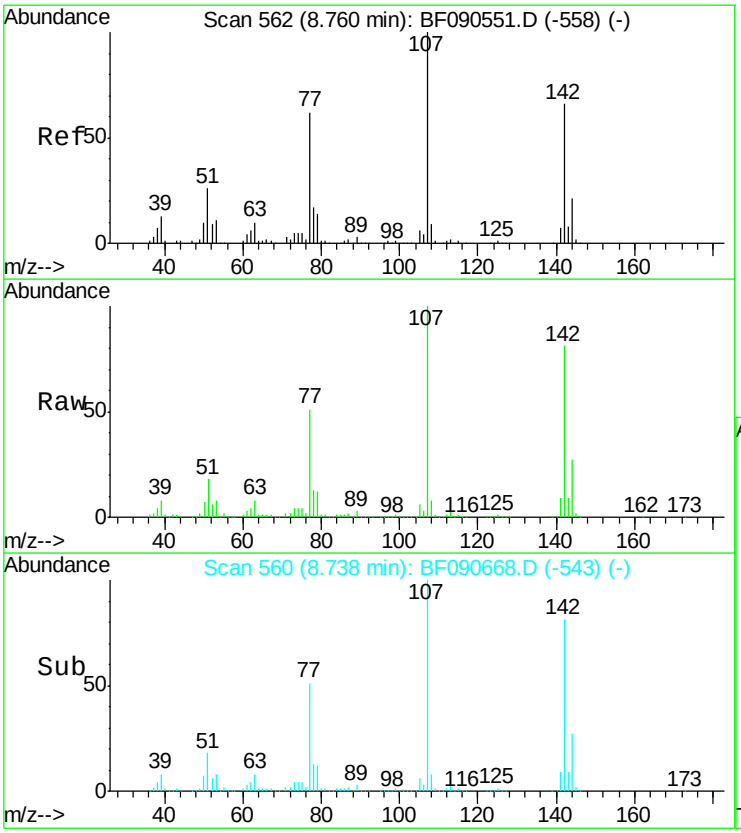
#35
Caprolactam
Concen: 32.62 ng
RT: 8.62 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:113 Resp: 120510

Ion	Ratio	Lower	Upper
113	100		
55	188.5	170.8	210.8
56	139.6	122.4	162.4

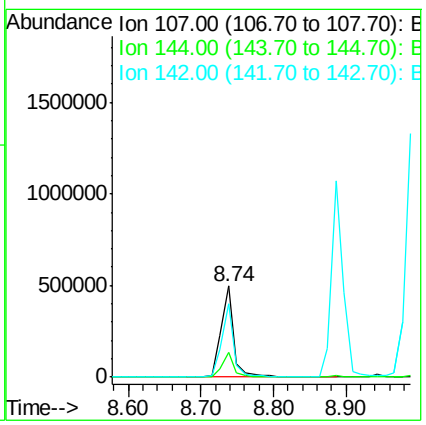


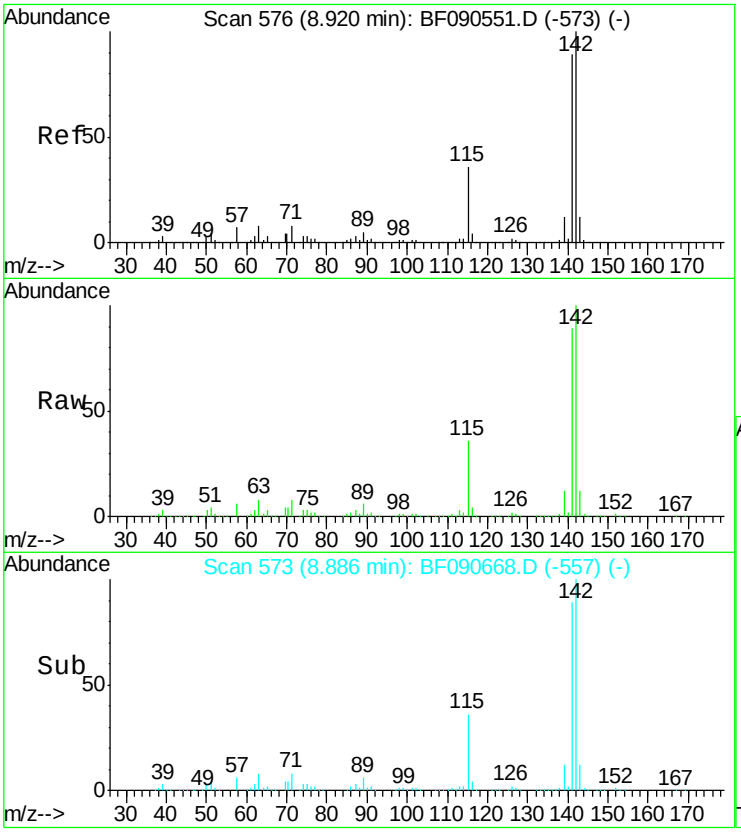


#36
4-Chloro-3-methylphenol
Concen: 39.65 ng
RT: 8.74 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:107 Resp: 605746

Ion	Ratio	Lower	Upper
107	100		
144	26.5	16.9	25.3#
142	80.6	52.5	78.7#



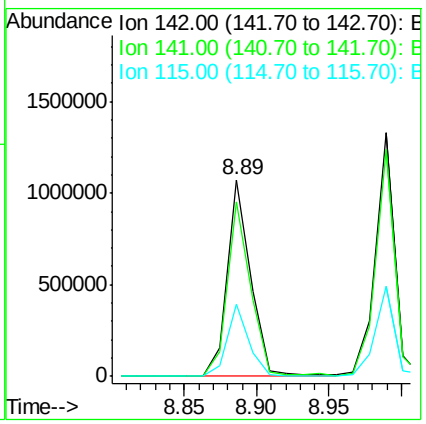


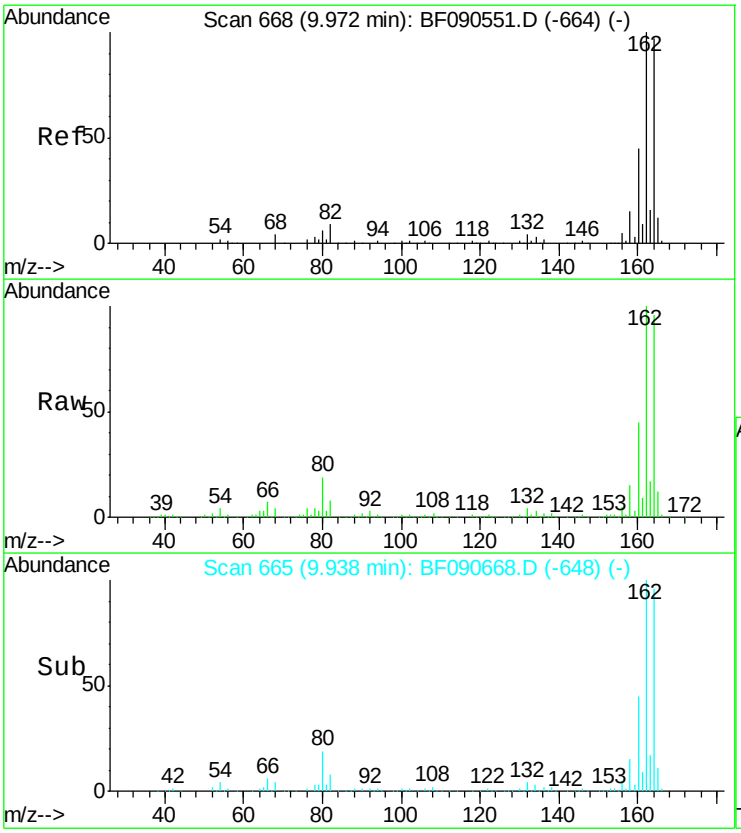
#37
2-Methylnaphthalene
Concen: 36.66 ng
RT: 8.89 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:142 Resp: 1191928

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	36.3	28.8	43.2

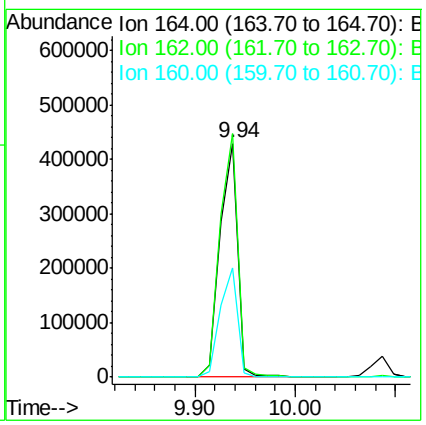


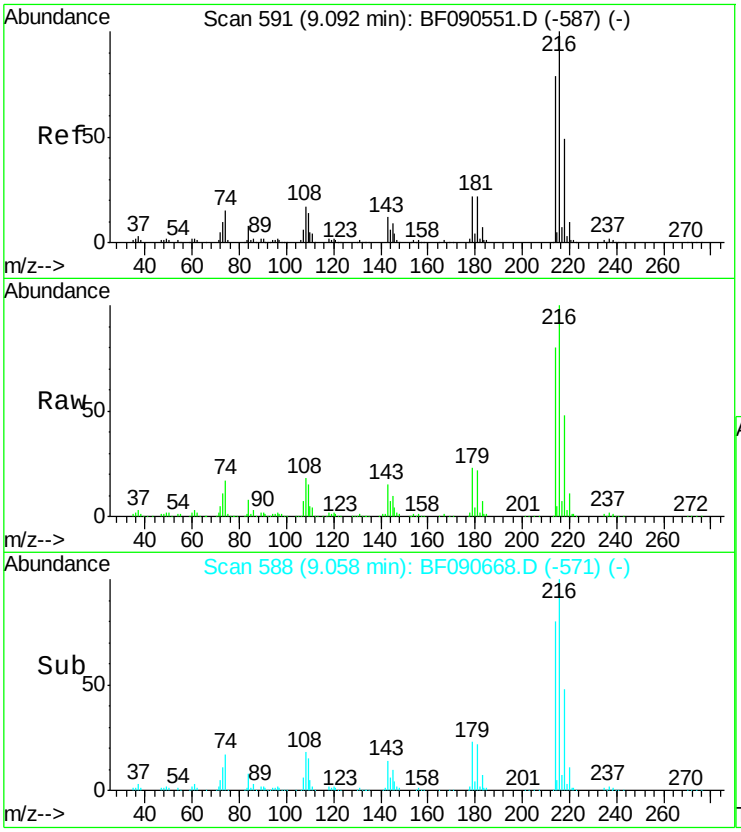


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:164 Resp: 524490

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.2	123.4
160	47.0	36.6	55.0



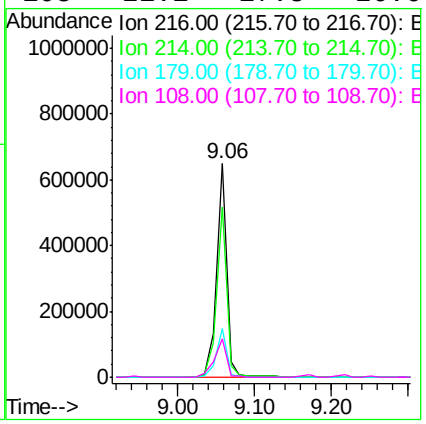


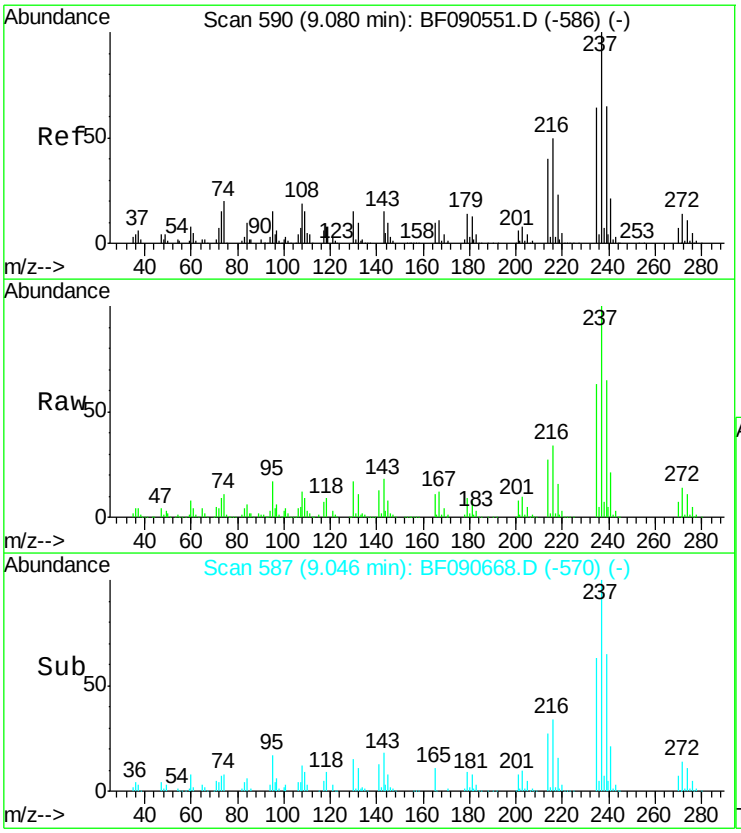
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.79 ng
RT: 9.06 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:216 Resp: 595061

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.5	95.3
179	23.2	18.9	28.3
108	21.1	17.8	26.6

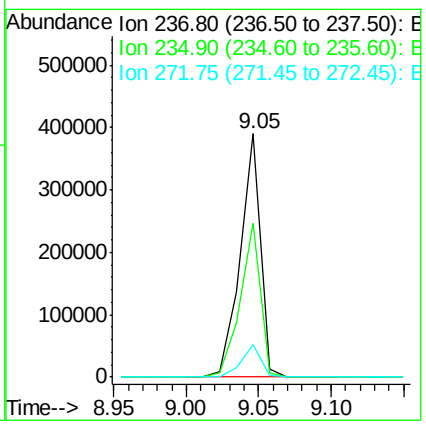


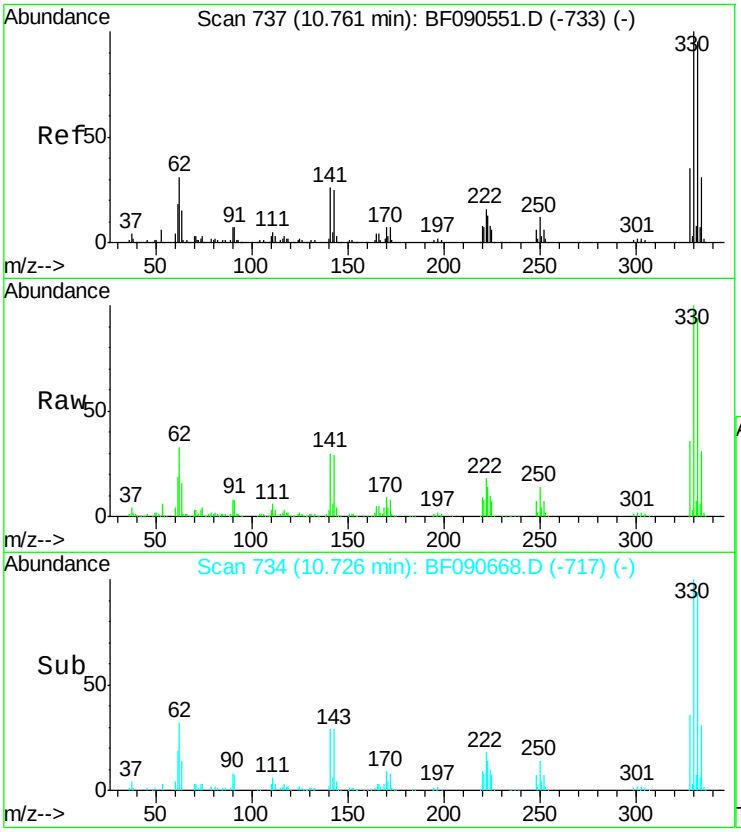


#40
Hexachlorocyclopentadiene
Concen: 55.34 ng
RT: 9.05 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:237 Resp: 375931

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.8	83.8
272	13.5	0.0	33.7



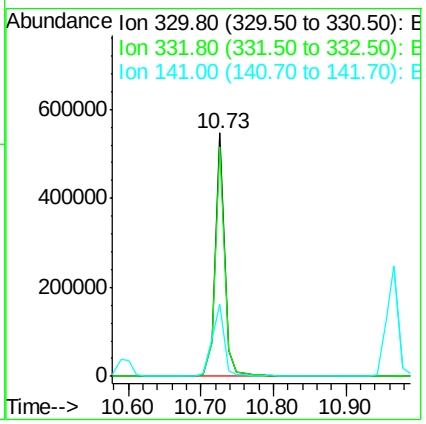


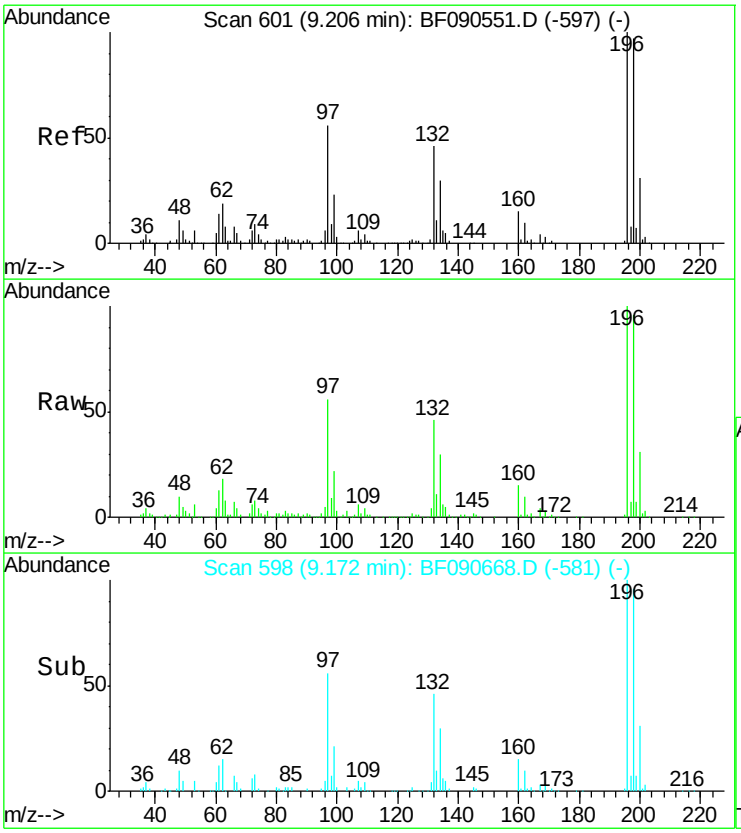
#41
2,4,6-Tribromophenol
Concen: 106.69 ng
RT: 10.73 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:330 Resp: 498903

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.2	114.2
141	37.3	31.4	47.2

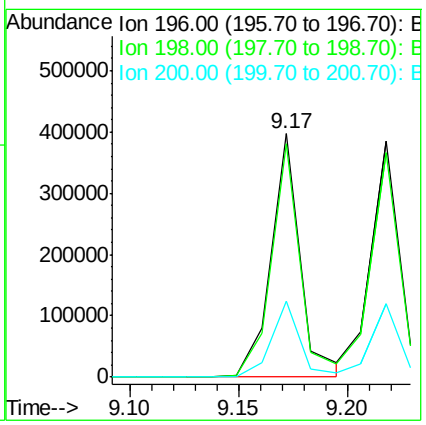


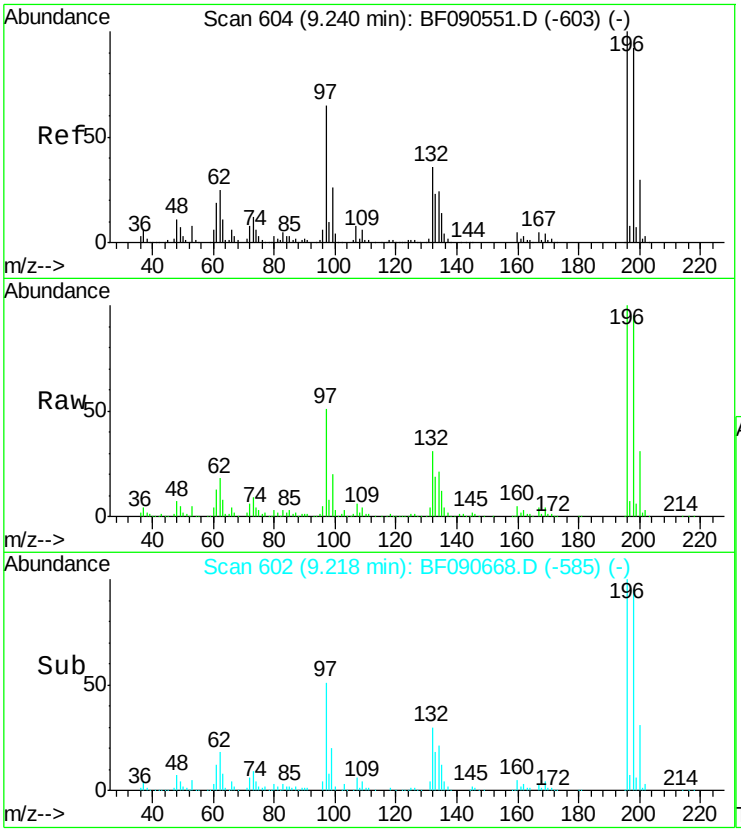


#42
2,4,6-Trichlorophenol
Concen: 47.77 ng
RT: 9.17 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:196 Resp: 374704

Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.9	116.9
200	31.3	25.1	37.7



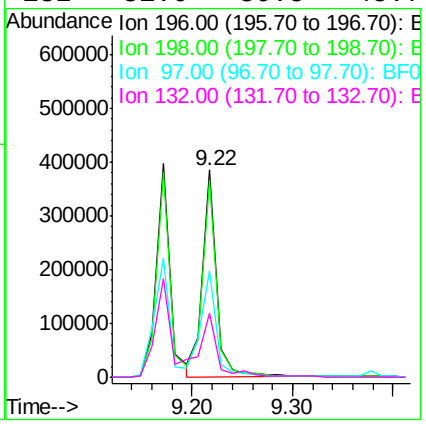


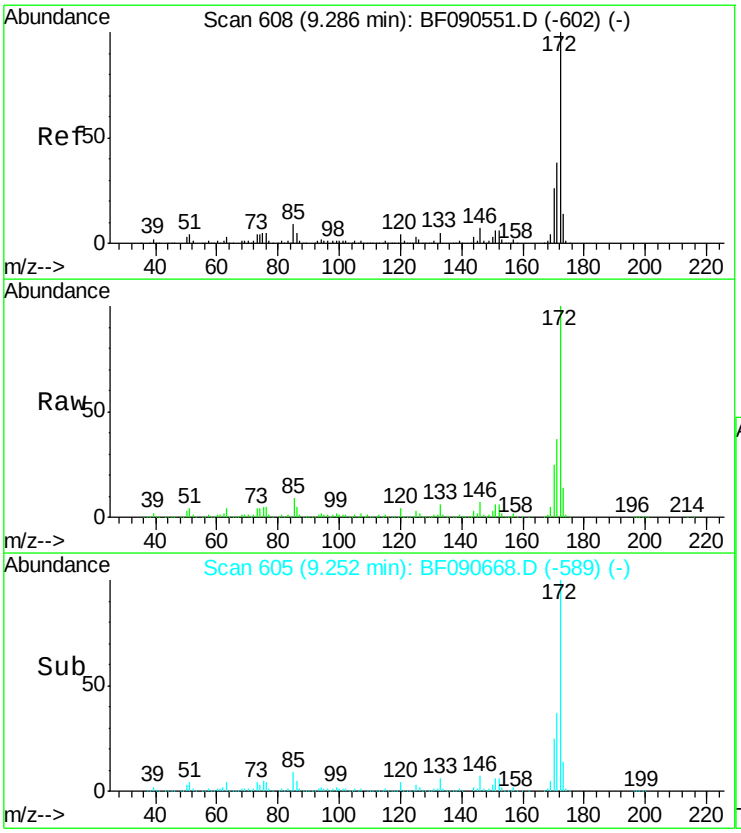
#43
2,4,5-Trichlorophenol
Concen: 40.11 ng
RT: 9.22 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:196 Resp: 375348

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.0	111.0
97	51.4	54.7	82.1#
132	31.0	30.5	45.7

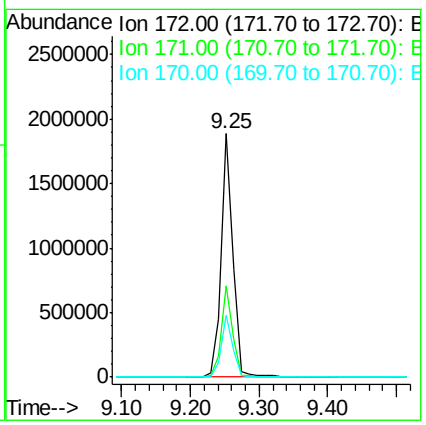


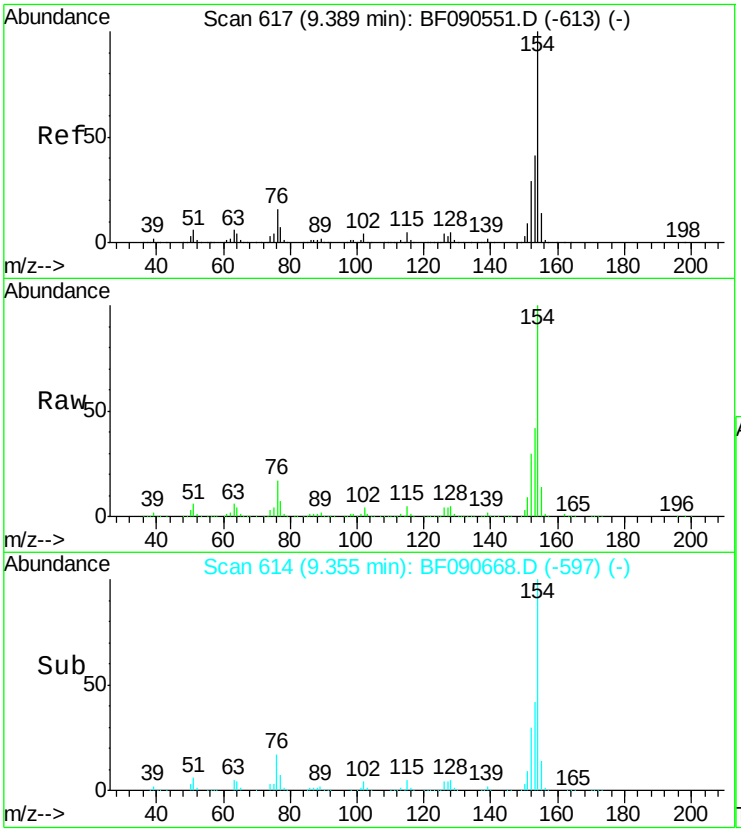


#44
2-Fluorobiphenyl
Concen: 72.01 ng
RT: 9.25 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:172 Resp: 2292322

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.1	45.1
170	25.3	20.6	30.8



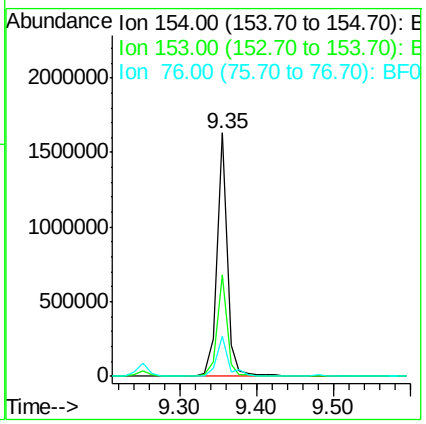


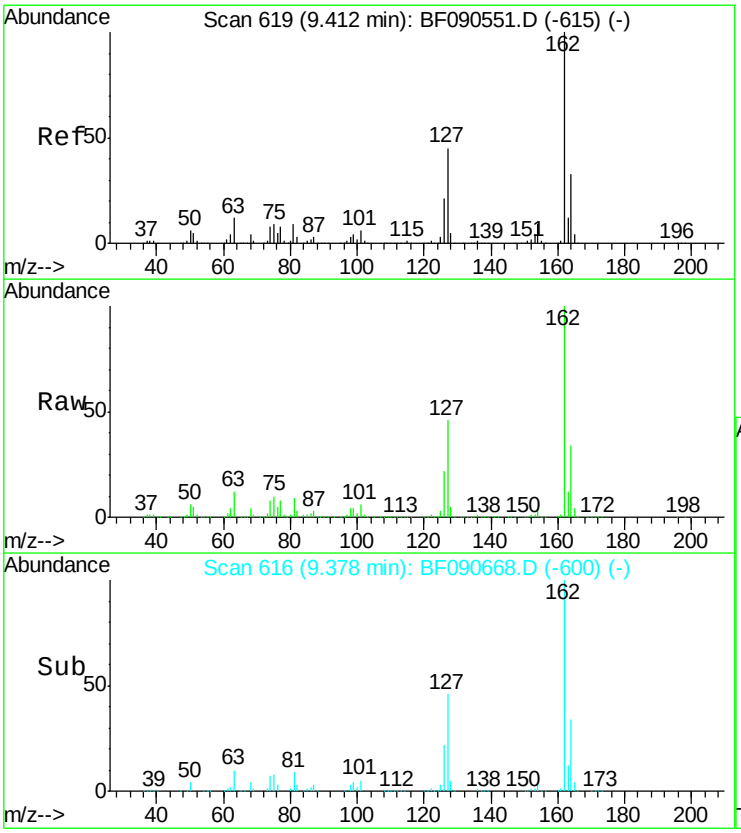
#45
1,1'-Biphenyl
Concen: 38.33 ng
RT: 9.35 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:154 Resp: 1529949

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.5	61.5
76	16.6	0.0	36.0

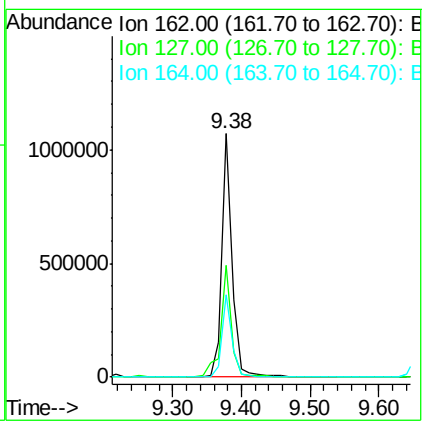


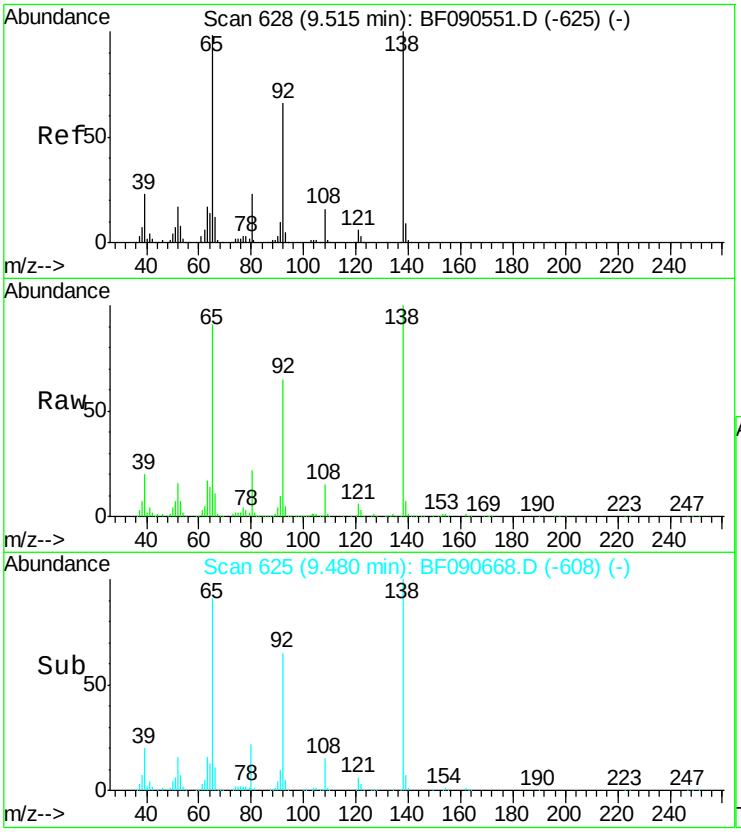


#46
2-Chloronaphthalene
Concen: 38.89 ng
RT: 9.38 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:162 Resp: 1157432

Ion	Ratio	Lower	Upper
162	100		
127	46.1	35.9	53.9
164	33.7	26.7	40.1



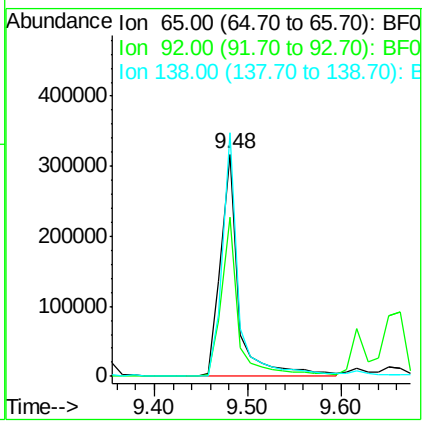


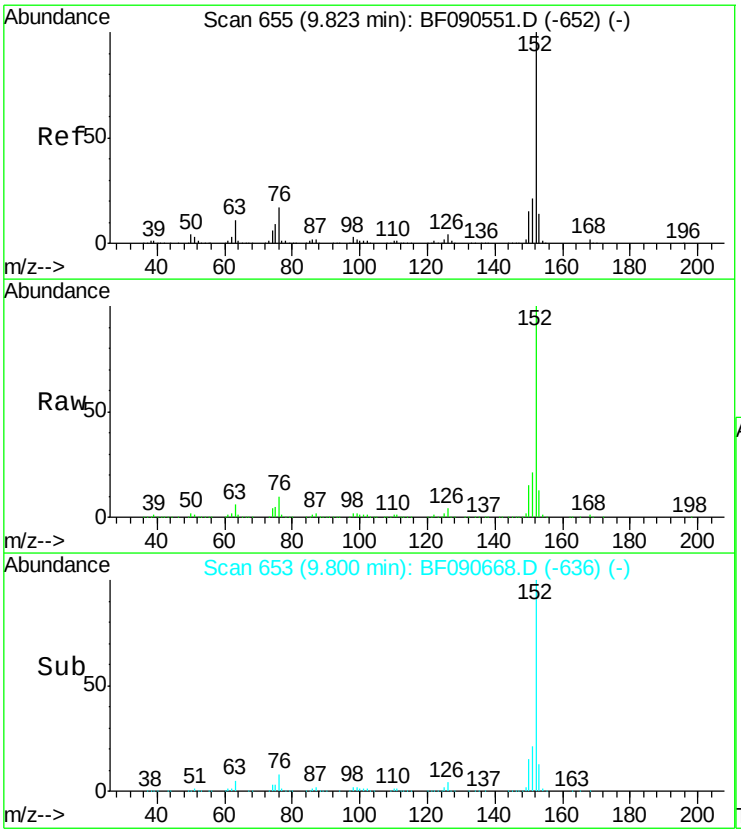
#47
2-Nitroaniline
Concen: 39.59 ng
RT: 9.48 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion: 65 Resp: 427177

Ion	Ratio	Lower	Upper
65	100		
92	71.8	54.3	81.5
138	109.7	81.7	122.5

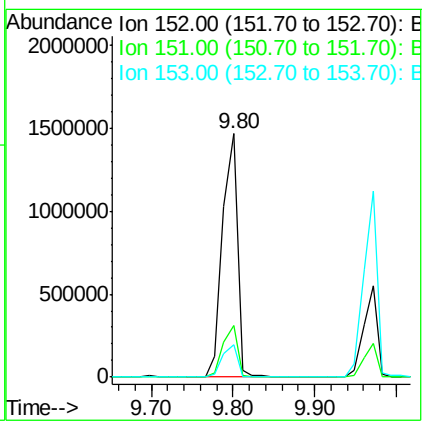


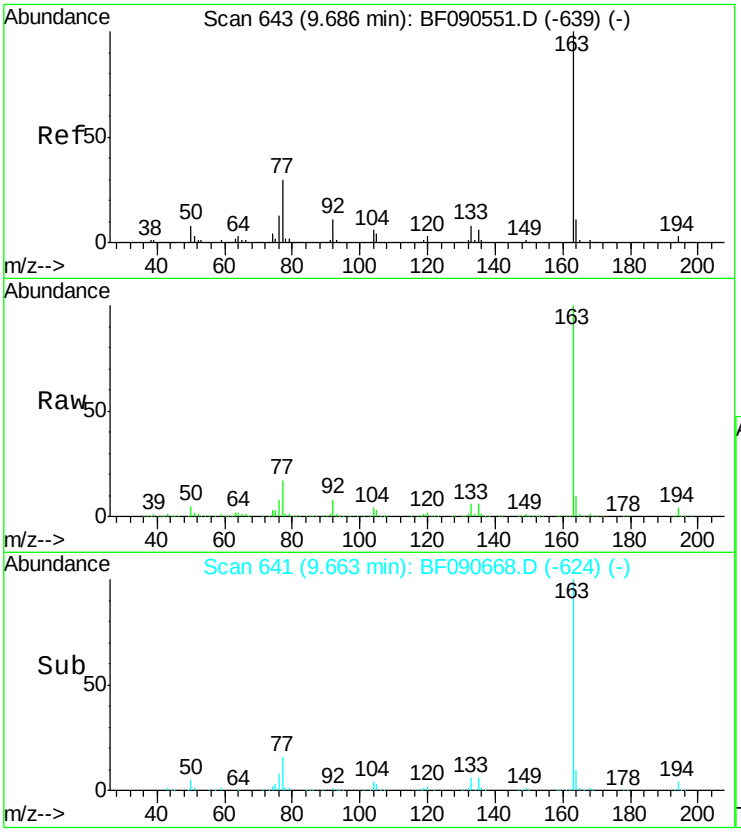


#48
Acenaphthylene
Concen: 39.11 ng
RT: 9.80 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:152 Resp: 1853158

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	13.4	11.3	16.9



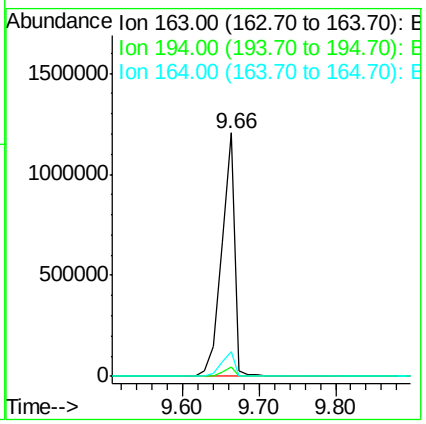


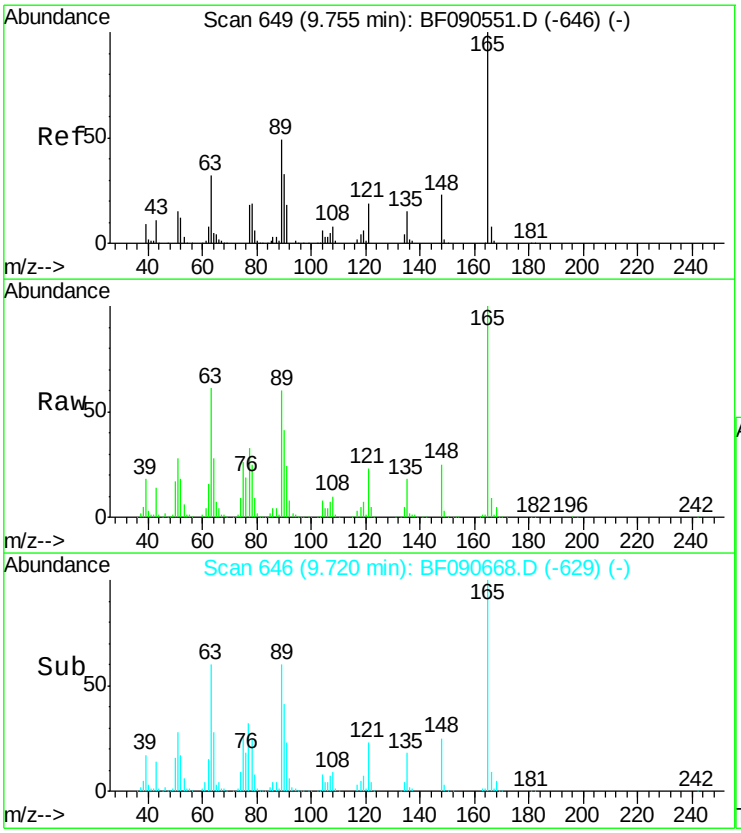
#49
Dimethylphthalate
Concen: 42.33 ng
RT: 9.66 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:163 Resp: 1440310

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.3	3.5#
164	10.2	8.6	13.0

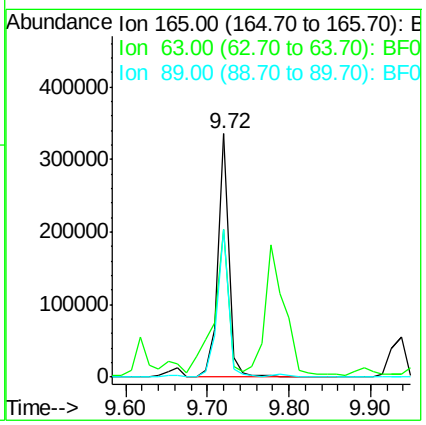


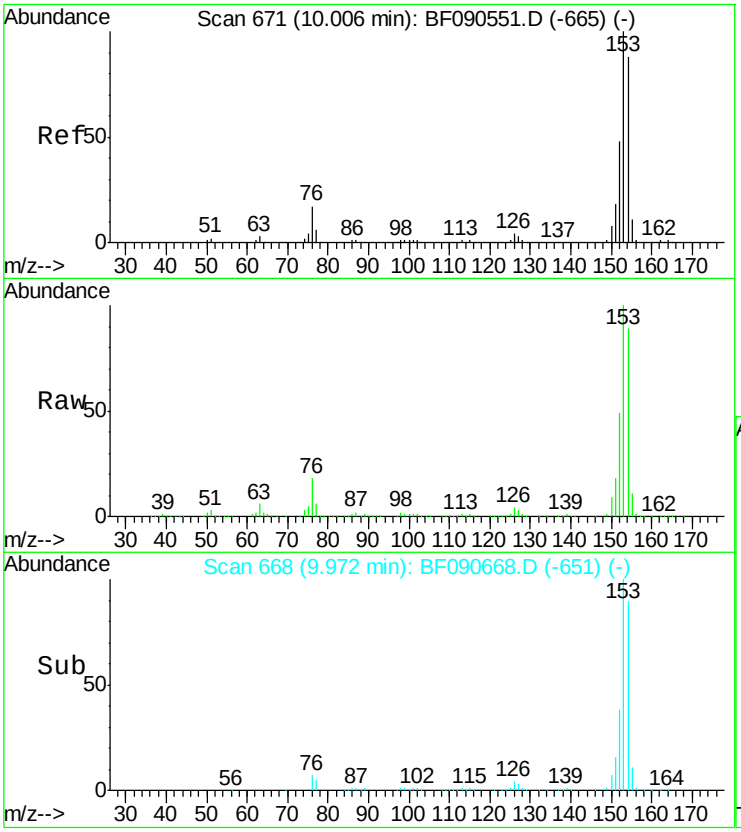


#50
2,6-Dinitrotoluene
Concen: 41.72 ng
RT: 9.72 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:165 Resp: 310673

Ion	Ratio	Lower	Upper
165	100		
63	60.7	40.1	60.1#
89	60.4	39.5	59.3#



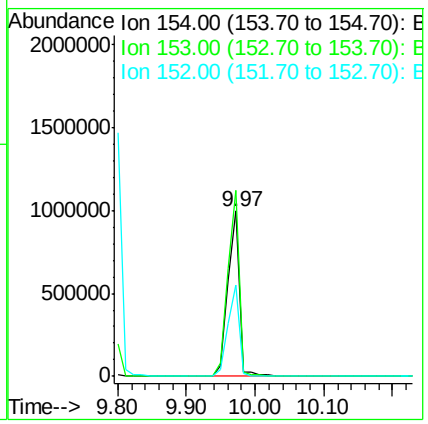


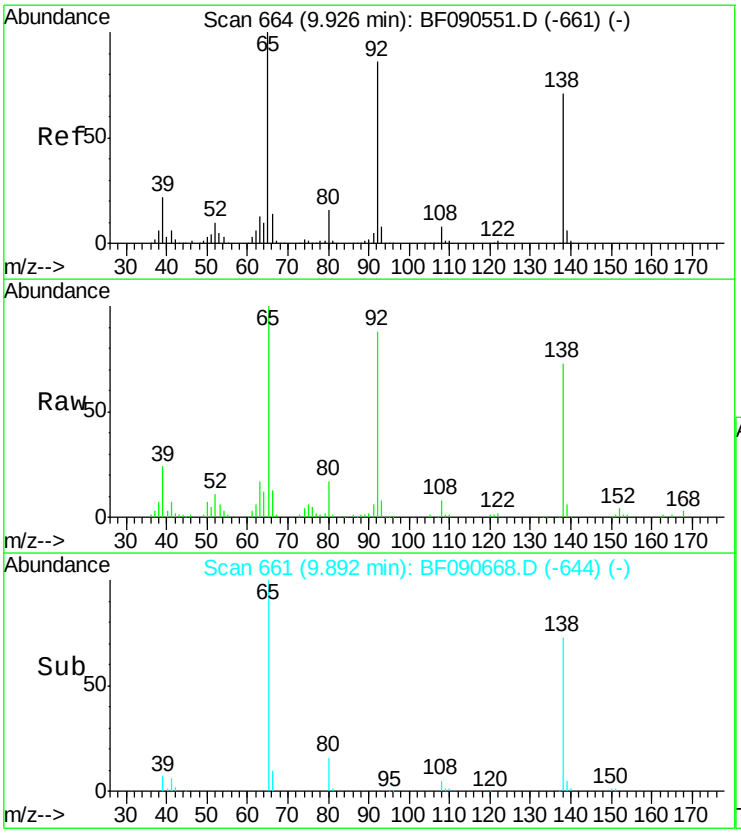
#51
Acenaphthene
Concen: 38.09 ng
RT: 9.97 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:154 Resp: 1199651

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.2	136.8
152	55.2	44.0	66.0

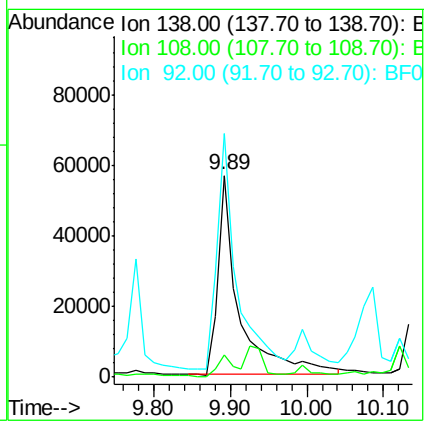


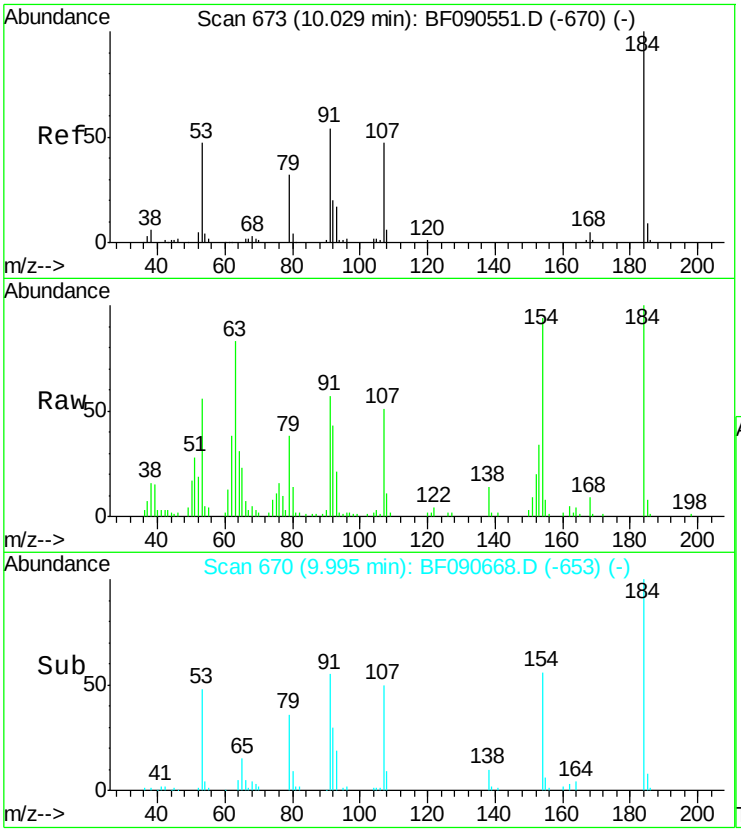


#52
3-Nitroaniline
Concen: 11.64 ng
RT: 9.89 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:138 Resp: 108739

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	12.8
92	120.6	97.8	146.8



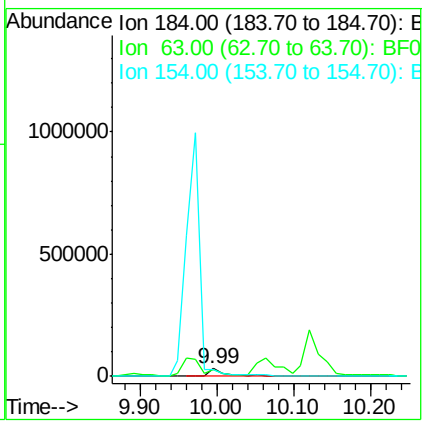


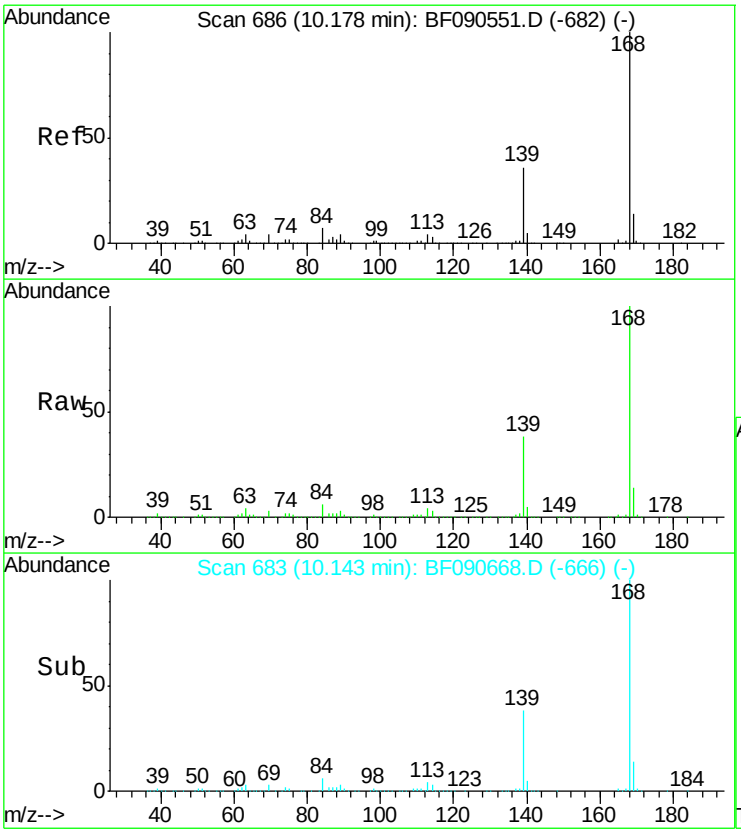
#53
2,4-Dinitrophenol
Concen: 18.25 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:184 Resp: 54730

Ion	Ratio	Lower	Upper
184	100		
63	82.8	60.2	90.2
154	93.5	86.1	129.1

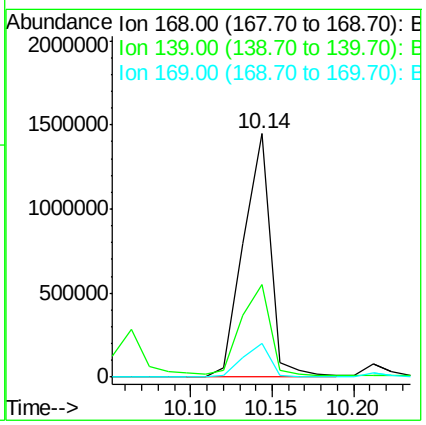


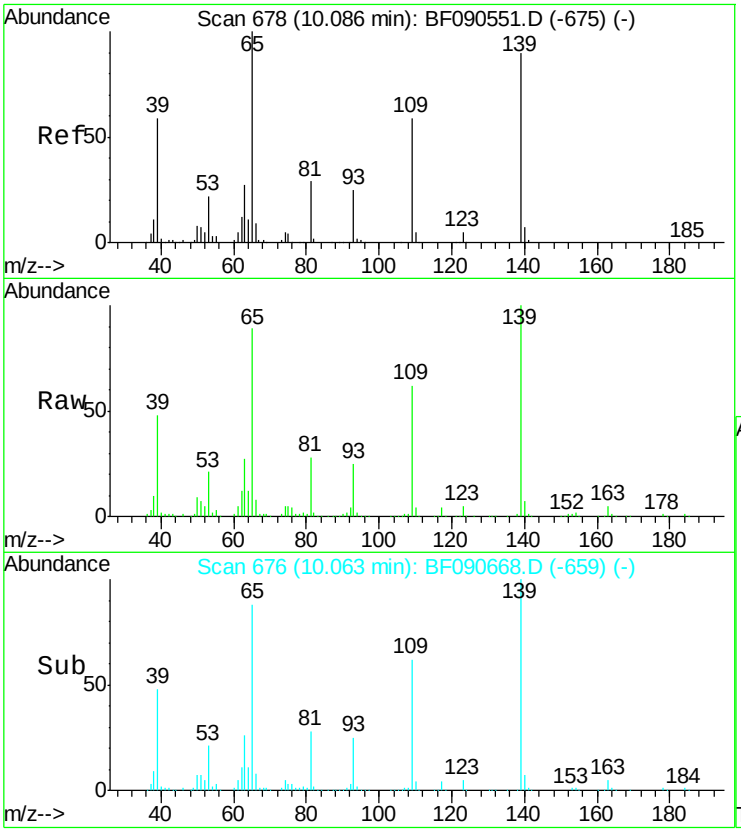


#54
Dibenzofuran
Concen: 40.54 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:168 Resp: 1679876

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.5	45.7
169	13.6	10.9	16.3



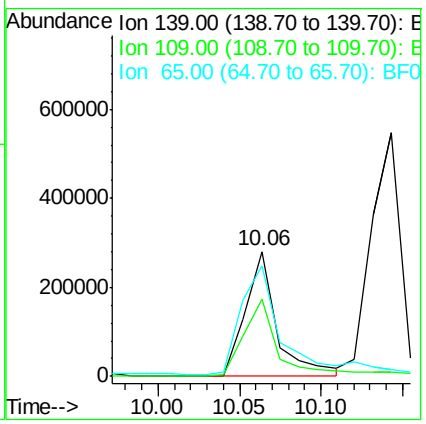


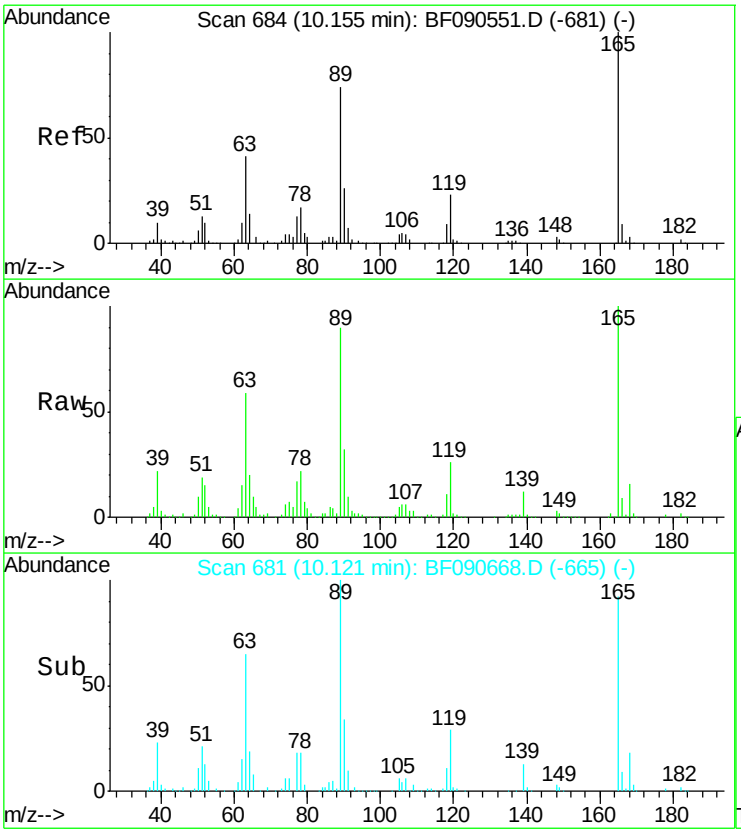
#55
4-Nitrophenol
Concen: 66.82 ng
RT: 10.06 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:139 Resp: 375759

Ion	Ratio	Lower	Upper
139	100		
109	61.8	45.9	85.9
65	88.7	95.8	135.8#

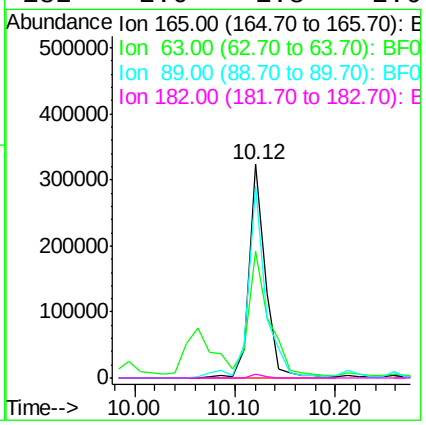


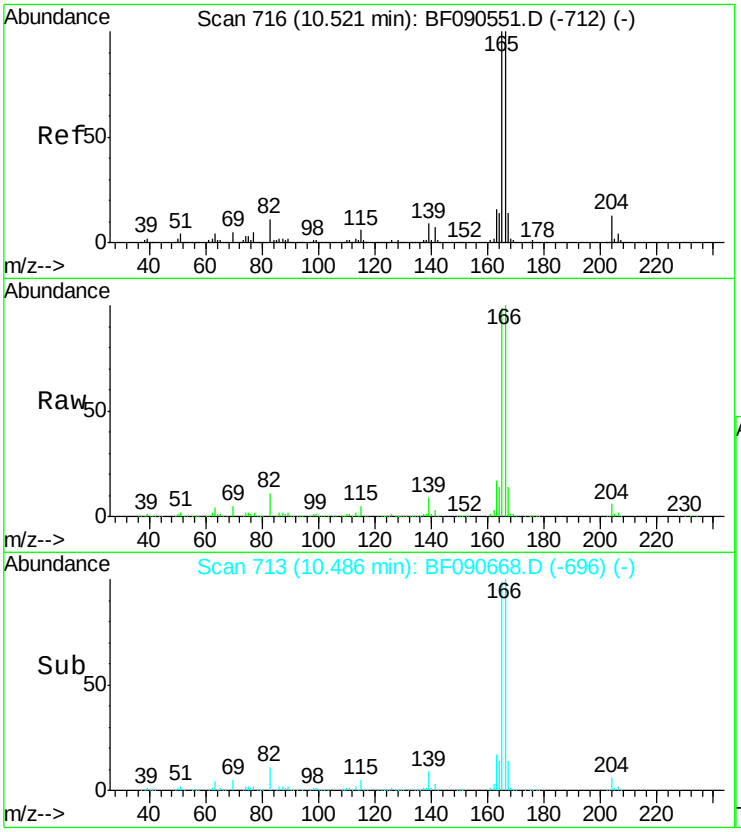


#56
2,4-Dinitrotoluene
Concen: 36.49 ng
RT: 10.12 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:165 Resp: 369043

Ion	Ratio	Lower	Upper
165	100		
63	59.2	35.4	53.0#
89	90.1	59.0	88.4#
182	2.0	1.8	2.6



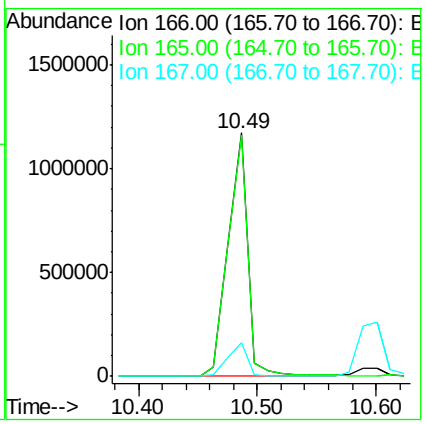


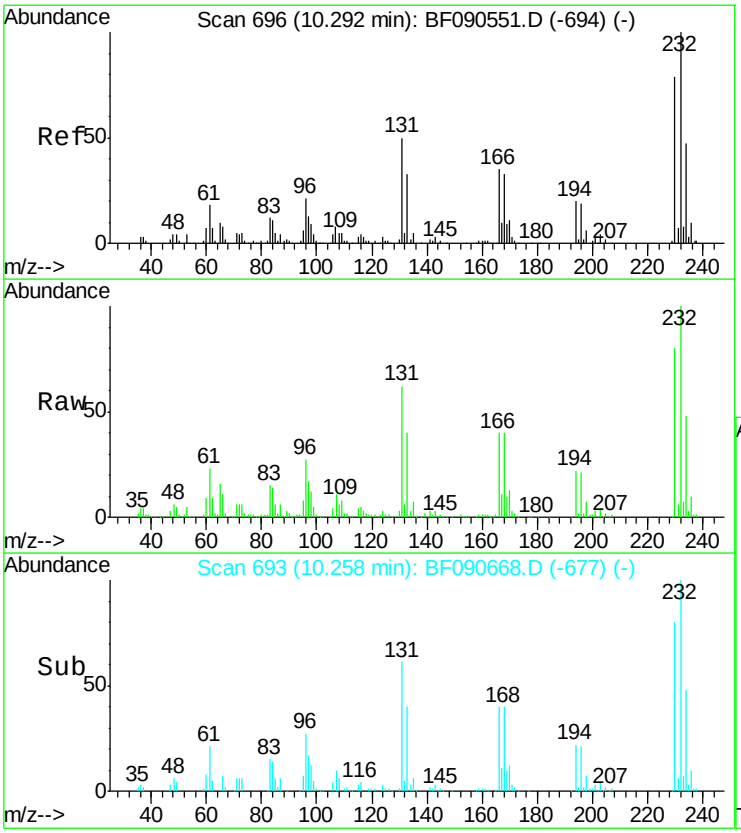
#57
Fluorene
Concen: 39.53 ng
RT: 10.49 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:166 Resp: 1350853

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.9	119.9
167	13.7	10.9	16.3

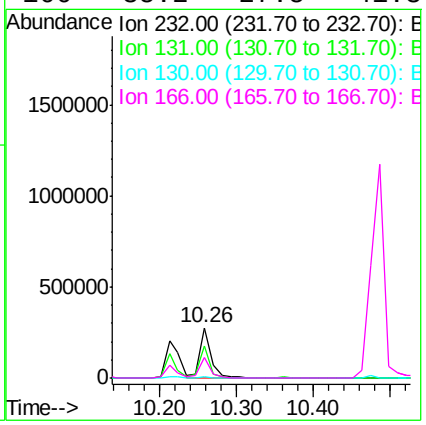


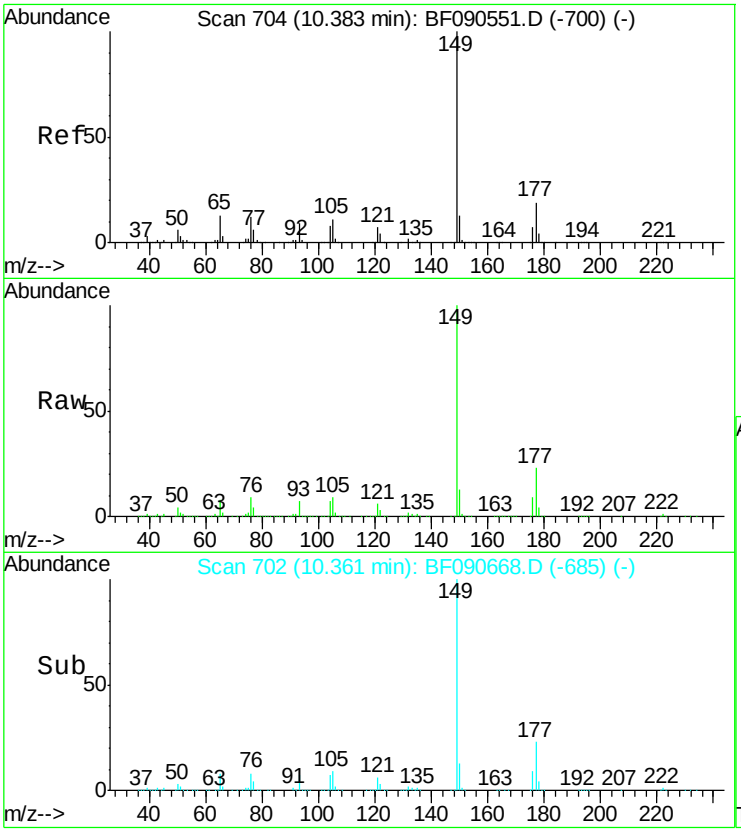


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.71 ng
RT: 10.26 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:232 Resp: 278306

Ion	Ratio	Lower	Upper
232	100		
131	56.9	42.6	64.0
130	2.4	1.8	2.8
166	35.2	27.5	41.3



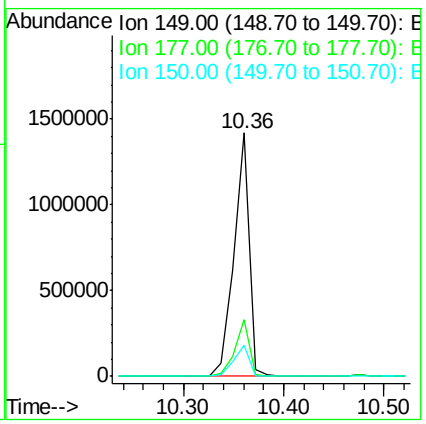


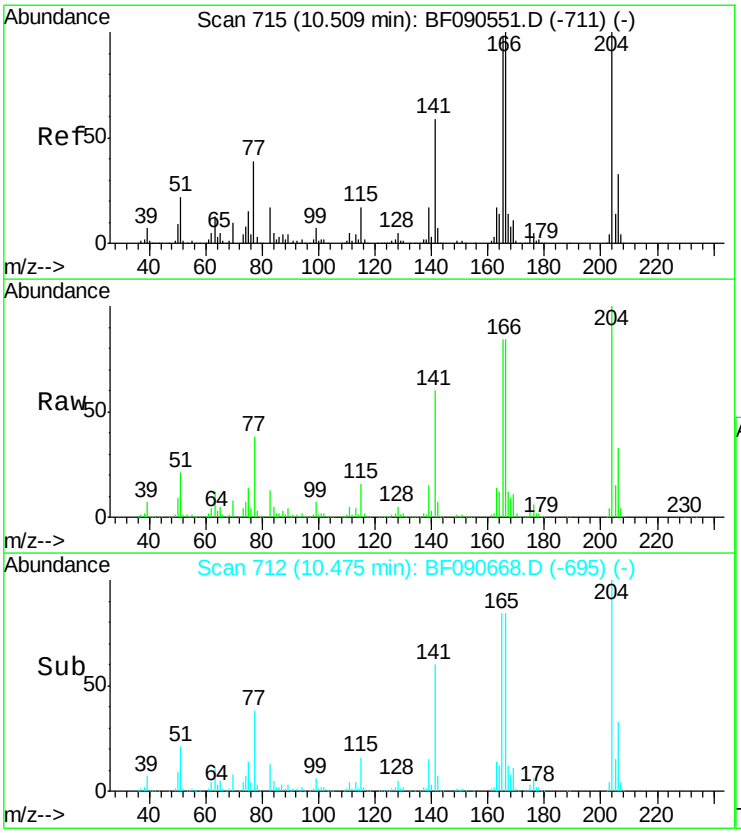
#59
Diethylphthalate
Concen: 43.44 ng
RT: 10.36 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:149 Resp: 1499122

Ion	Ratio	Lower	Upper
149	100		
177	23.1	15.3	22.9#
150	13.0	10.3	15.5

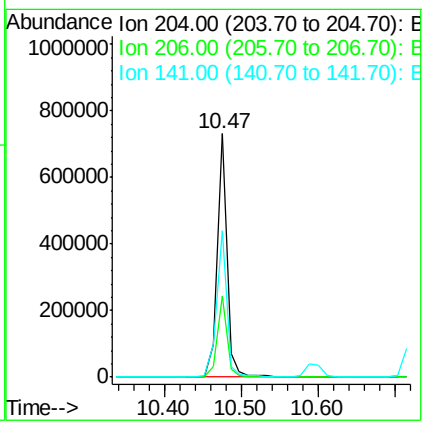


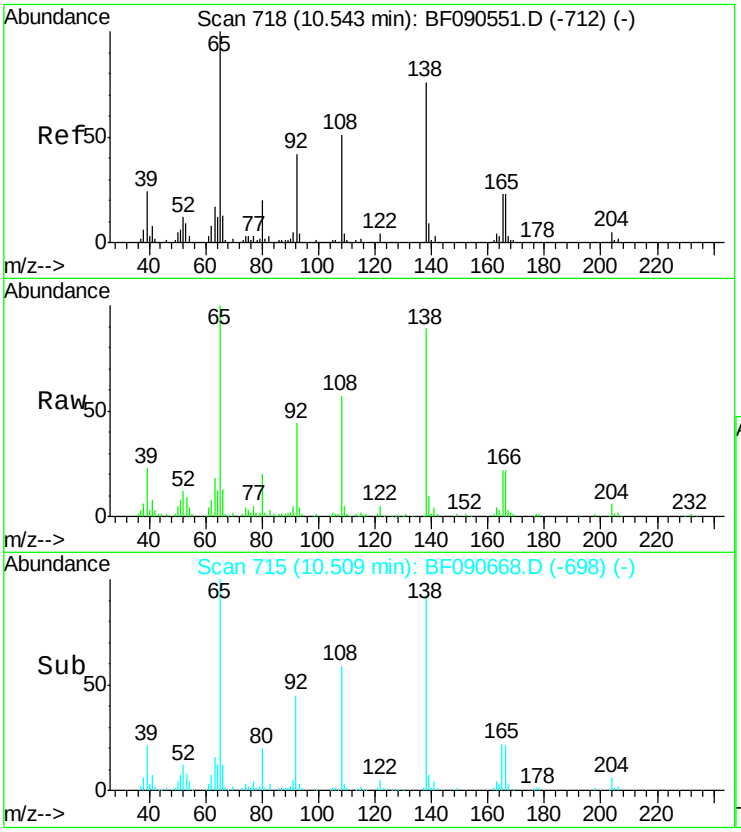


#60
4-Chlorophenyl-phenylether
Concen: 40.27 ng
RT: 10.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:204 Resp: 648742

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	60.1	47.2	70.8



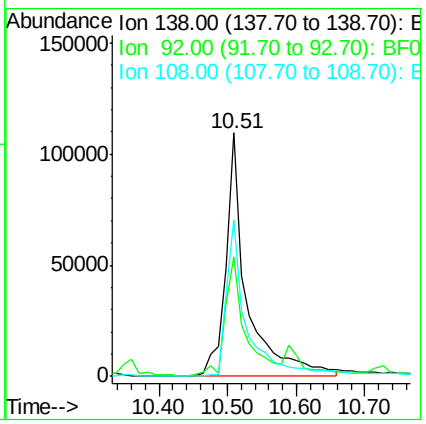


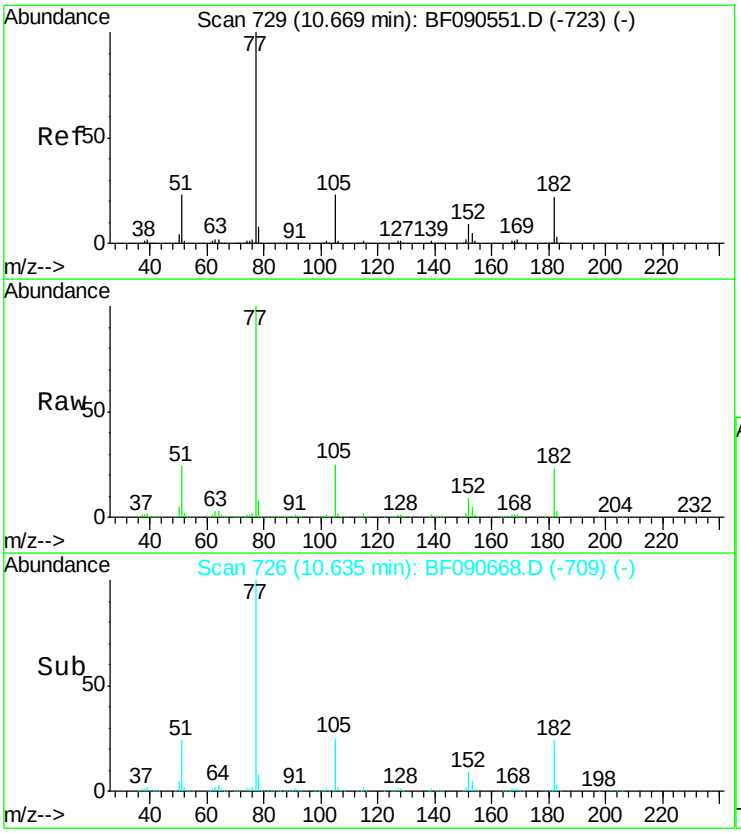
#61
4-Nitroaniline
Concen: 25.17 ng
RT: 10.51 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:138 Resp: 235798

Ion	Ratio	Lower	Upper
138	100		
92	49.1	35.7	75.7
108	64.4	46.9	86.9

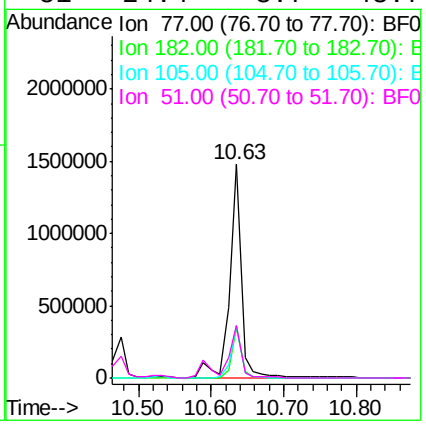


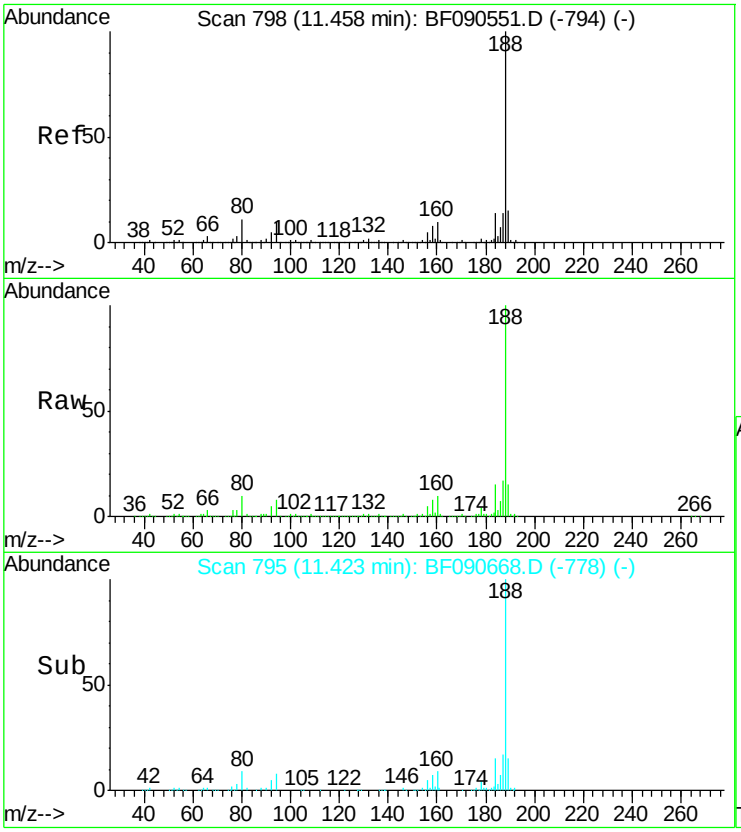


#62
Azobenzene
Concen: 41.52 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion: 77 Resp: 1657419

Ion	Ratio	Lower	Upper
77	100		
182	23.5	2.2	42.2
105	24.9	3.5	43.5
51	24.4	3.7	43.7



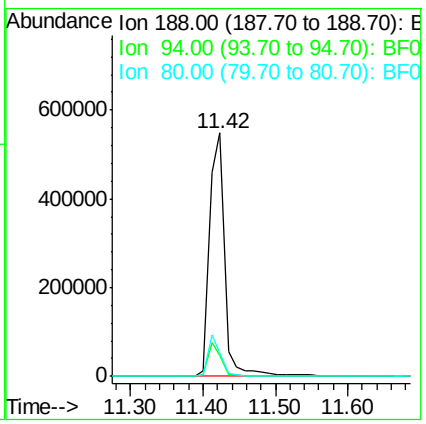


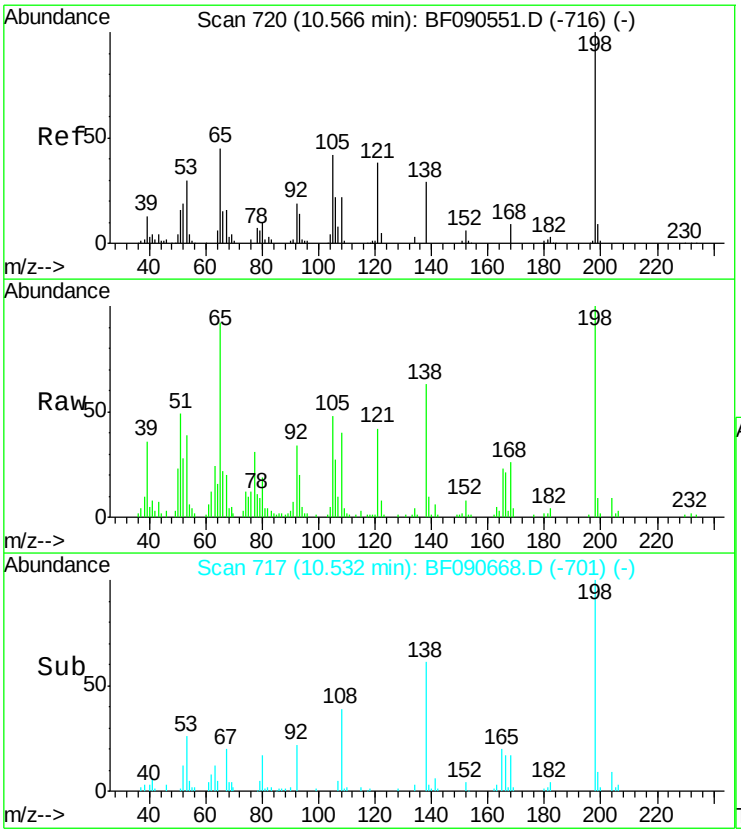
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:188 Resp: 794818

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.7	11.5
80	9.6	8.6	12.8

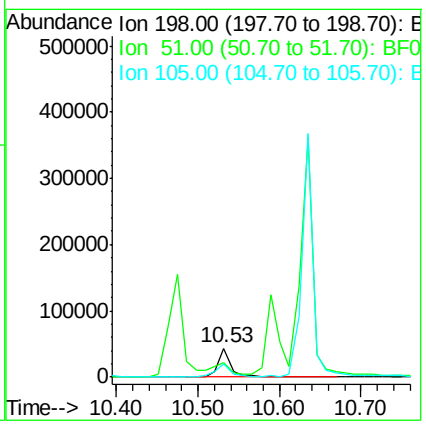


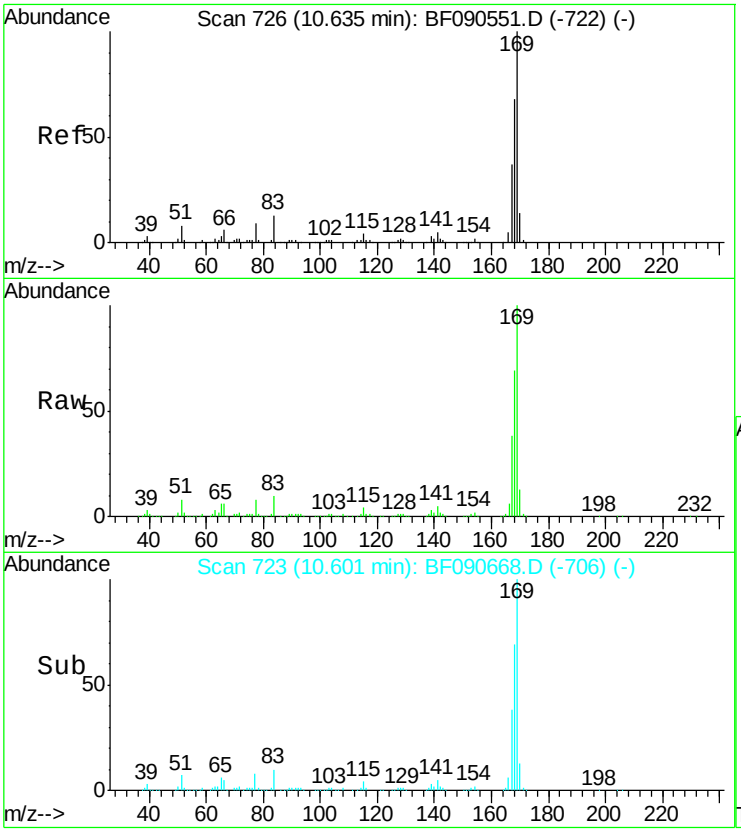


#64
4,6-Dinitro-2-methylphenol
Concen: 10.31 ng
RT: 10.53 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:198 Resp: 49615

Ion	Ratio	Lower	Upper
198	100		
51	49.2	19.7	59.7
105	47.7	22.6	62.6



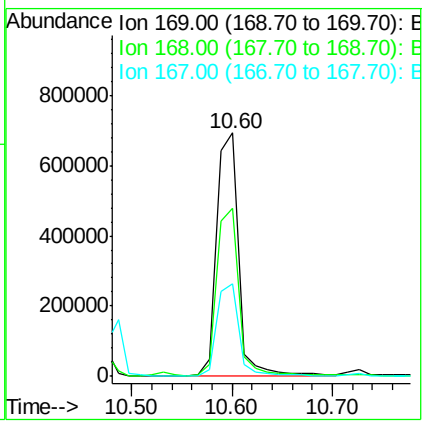


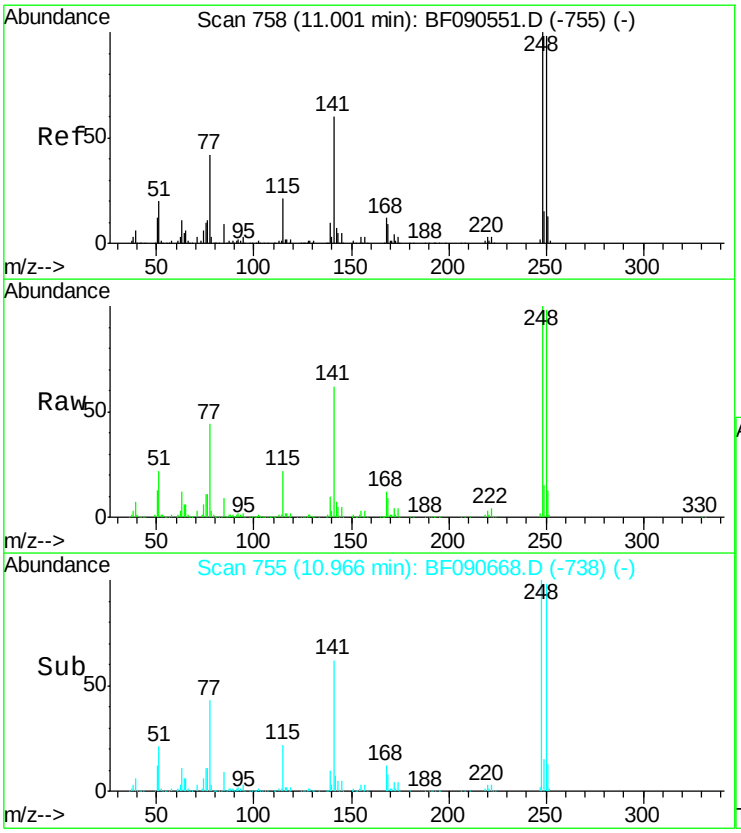
#65
n-Nitrosodiphenylamine
Concen: 40.32 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:169 Resp: 1058668

Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.6	81.8
167	38.0	29.8	44.8

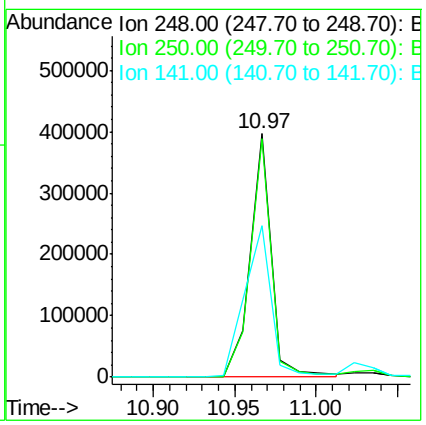


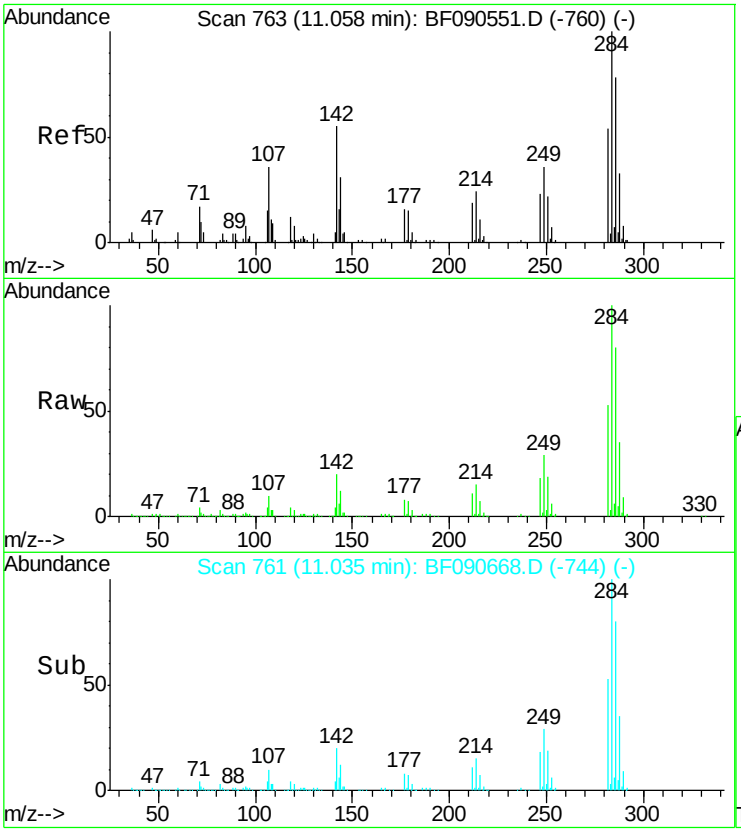


#66
4-Bromophenyl-phenylether
Concen: 42.05 ng
RT: 10.97 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:248 Resp: 358634

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.4	117.6
141	62.2	48.4	72.6



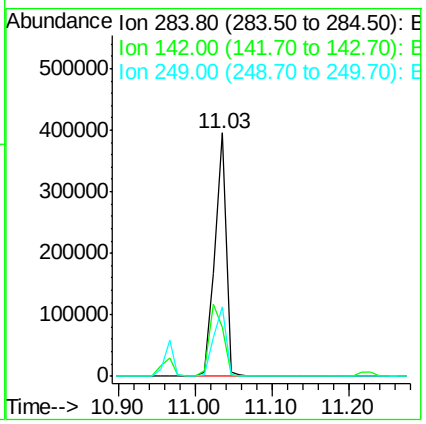


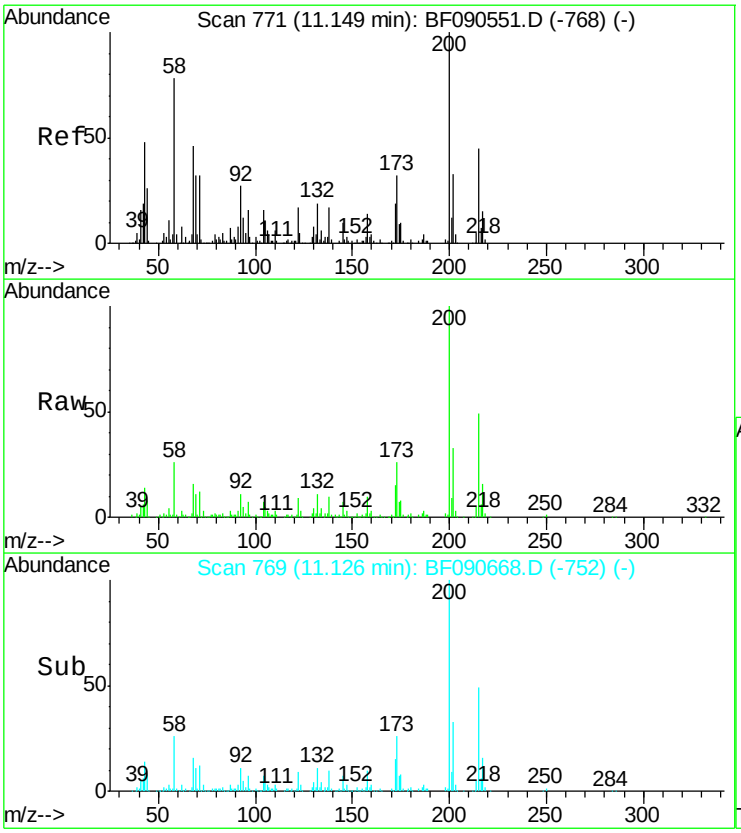
#67
Hexachlorobenzene
Concen: 43.25 ng
RT: 11.03 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:284 Resp: 400511

Ion	Ratio	Lower	Upper
284	100		
142	20.1	44.5	66.7#
249	28.7	29.6	44.4#

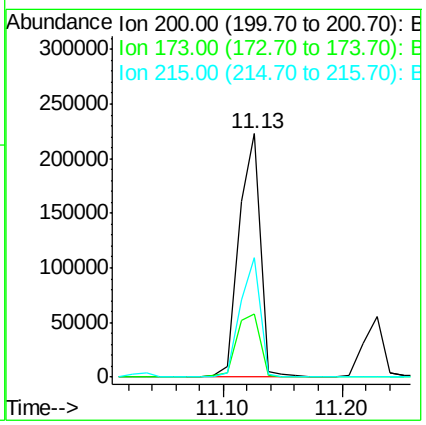


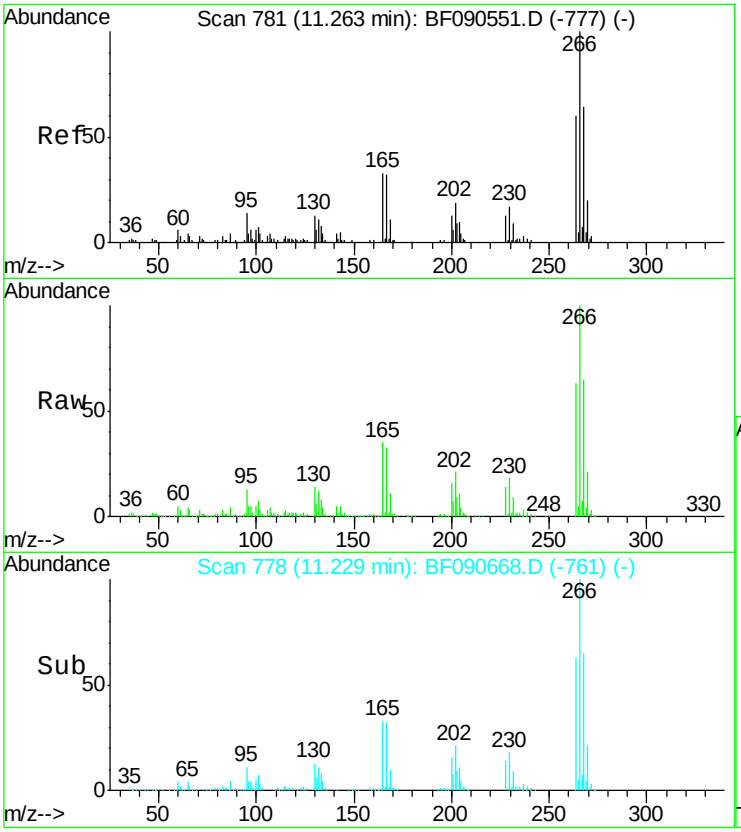


#68
Atrazine
Concen: 38.25 ng
RT: 11.13 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:200 Resp: 277744

Ion	Ratio	Lower	Upper
200	100		
173	25.8	12.0	52.0
215	49.2	25.2	65.2



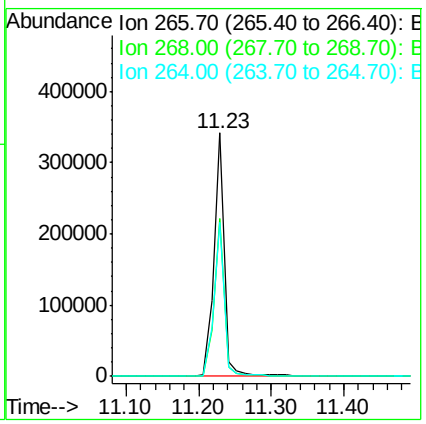


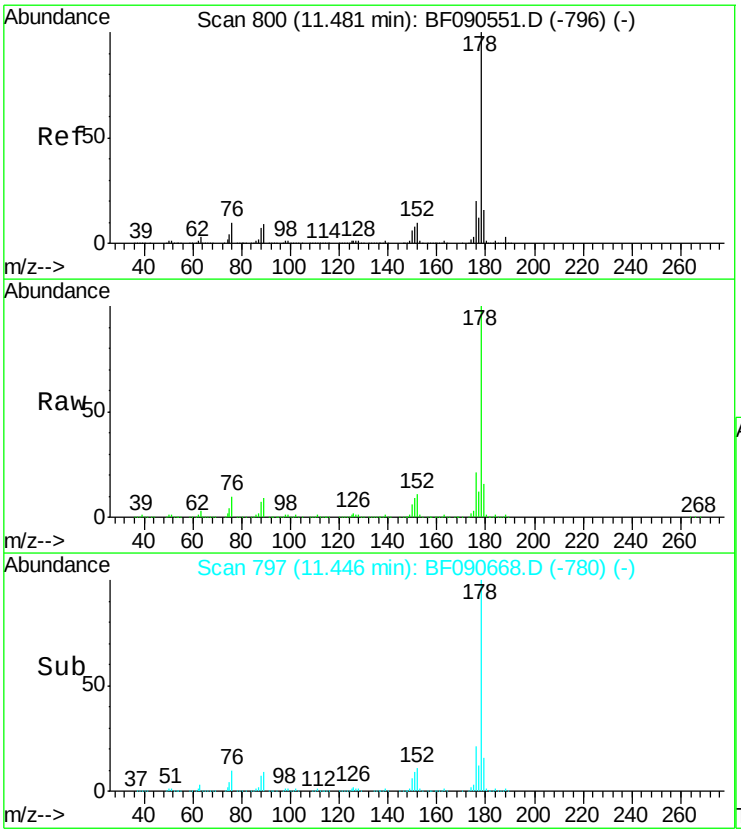
#69
Pentachlorophenol
Concen: 74.68 ng
RT: 11.23 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:266 Resp: 342711

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.5	77.3
264	63.0	47.9	71.9

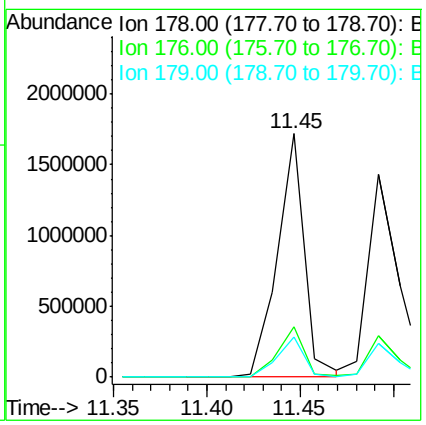


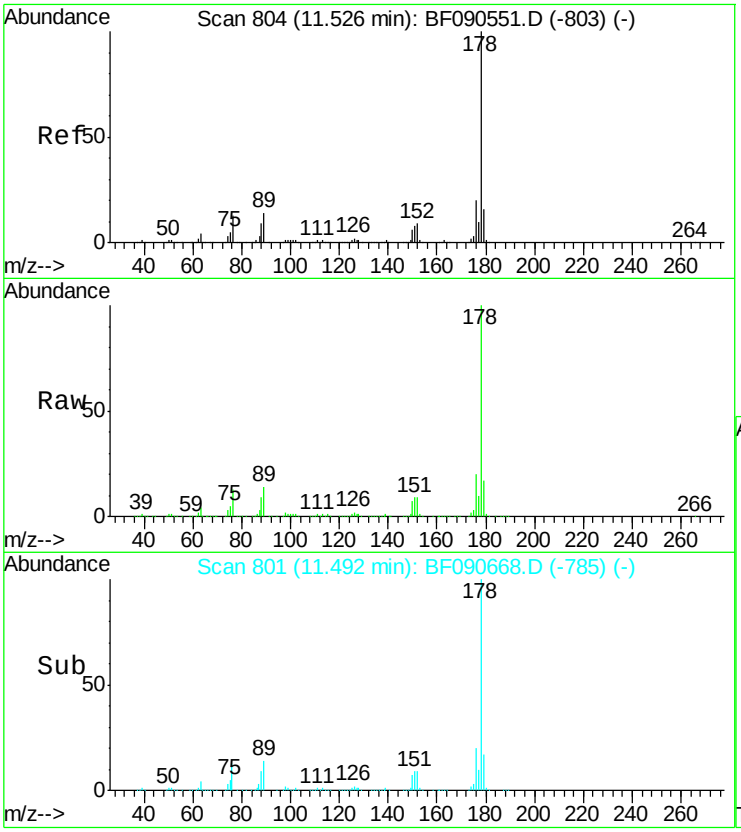


#70
Phenanthrene
Concen: 40.74 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:178 Resp: 1728732

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.1	24.1
179	16.3	12.6	19.0



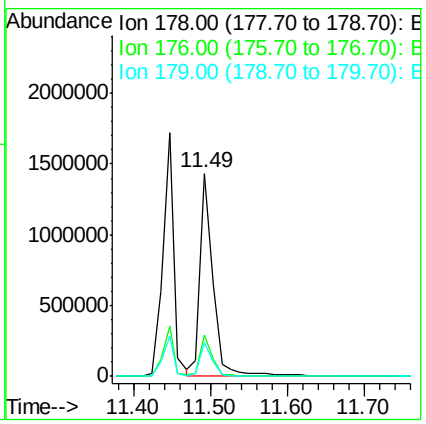


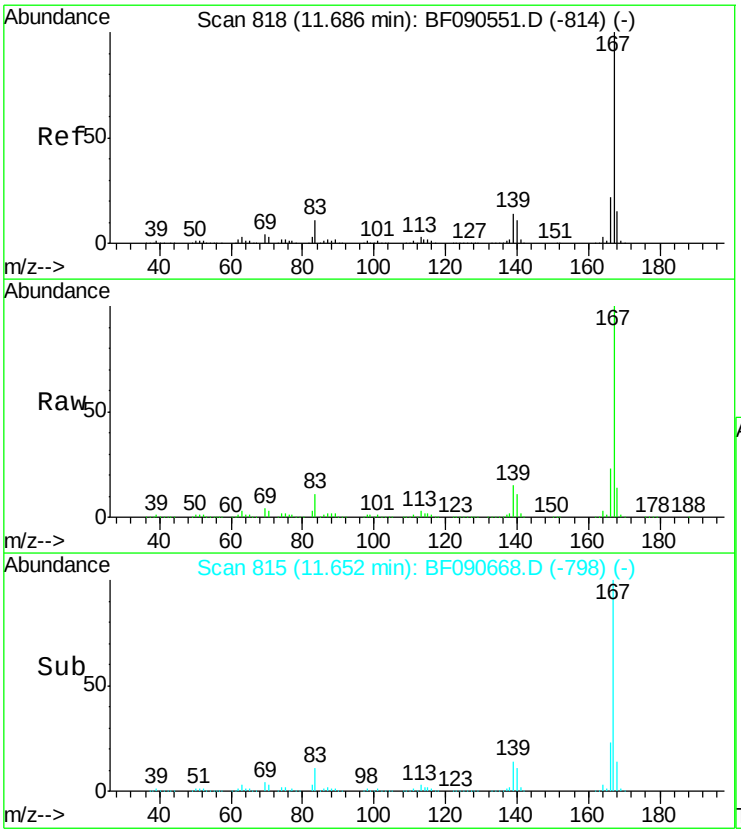
#71
Anthracene
Concen: 36.48 ng
RT: 11.49 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:178 Resp: 1665981

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.5	23.3
179	16.5	13.0	19.4

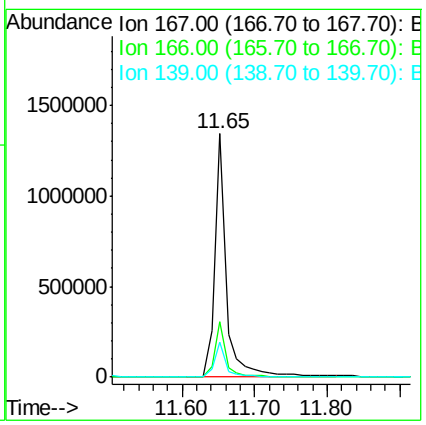


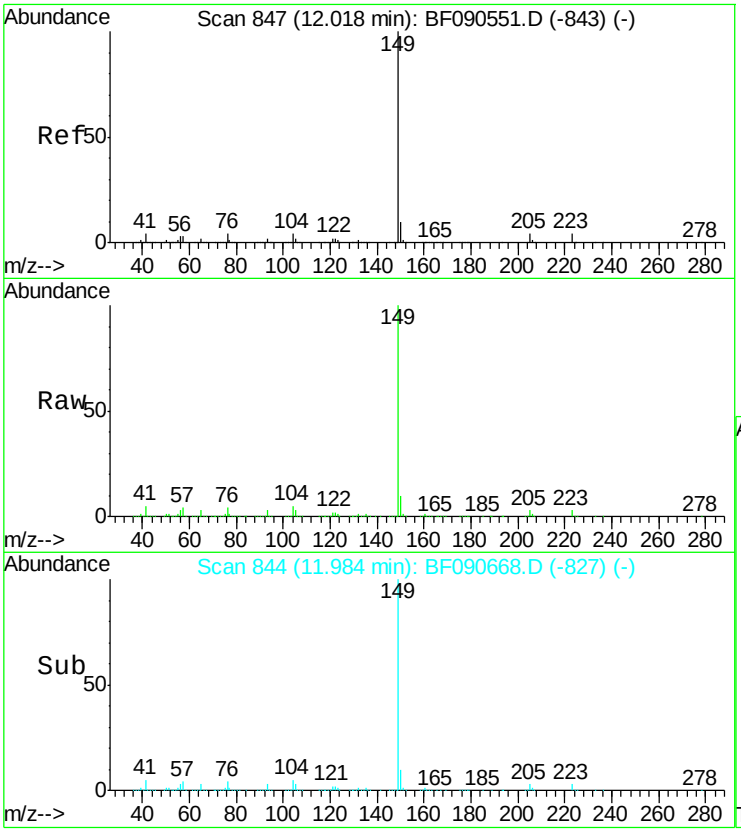


#72
Carbazole
Concen: 36.62 ng
RT: 11.65 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:167 Resp: 1496761

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.8
139	14.6	11.3	16.9



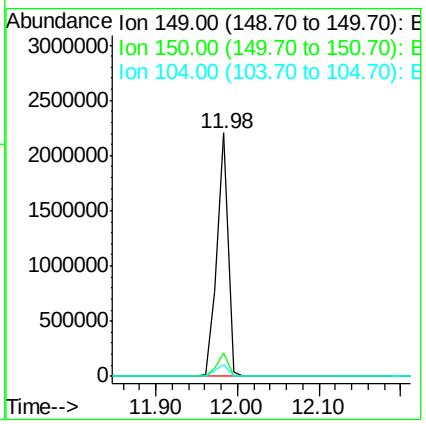


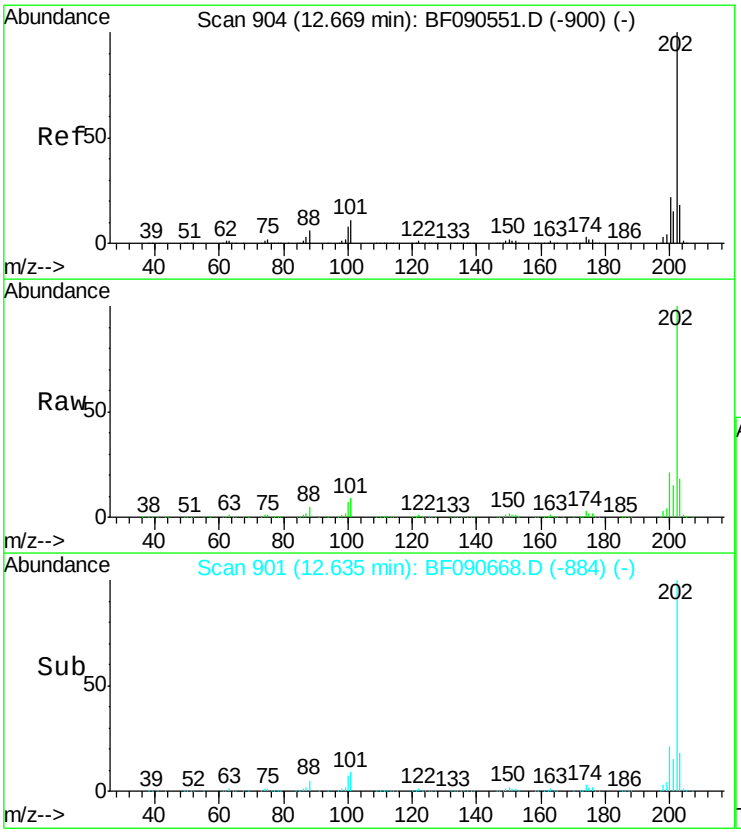
#73
Di-n-butylphthalate
Concen: 43.72 ng
RT: 11.98 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:149 Resp: 2093796

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.9	3.3	4.9

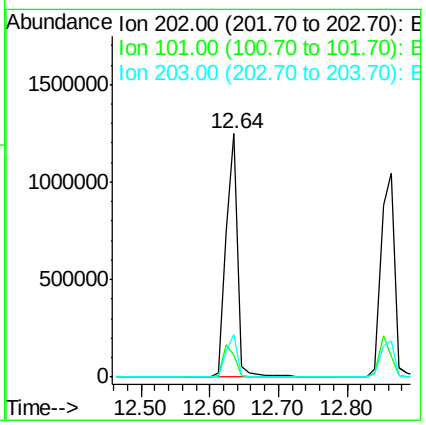


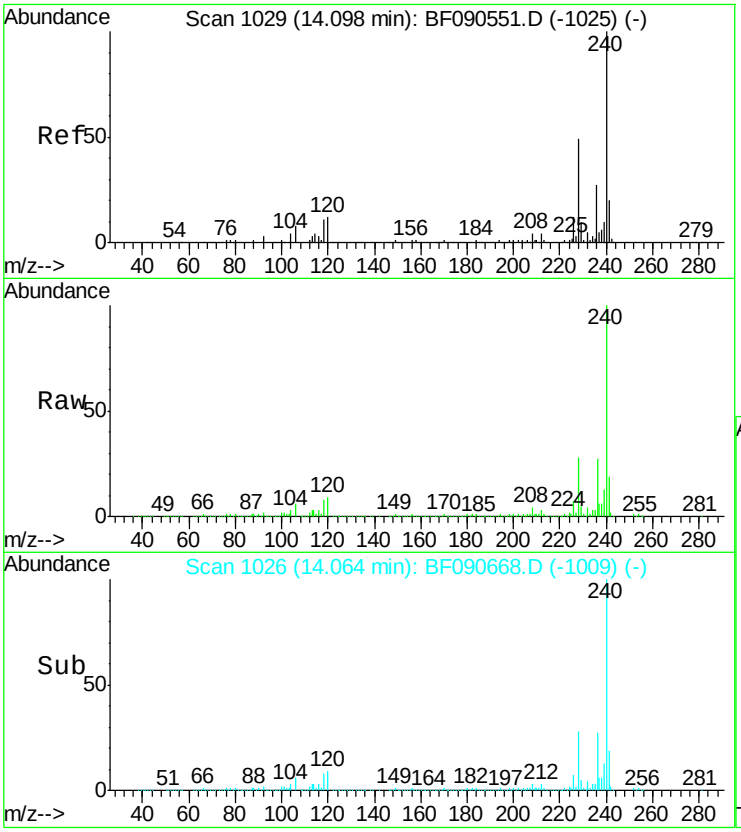


#74
Fluoranthene
Concen: 34.72 ng
RT: 12.64 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:202 Resp: 1481649

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	31.1
203	17.8	0.0	38.0



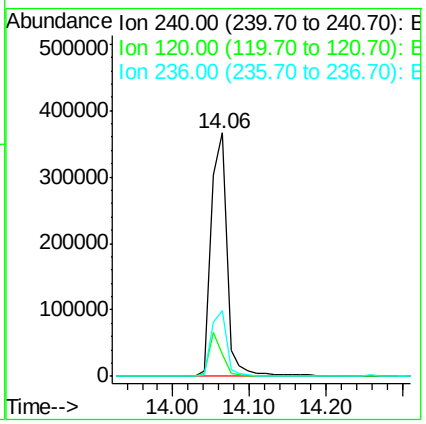


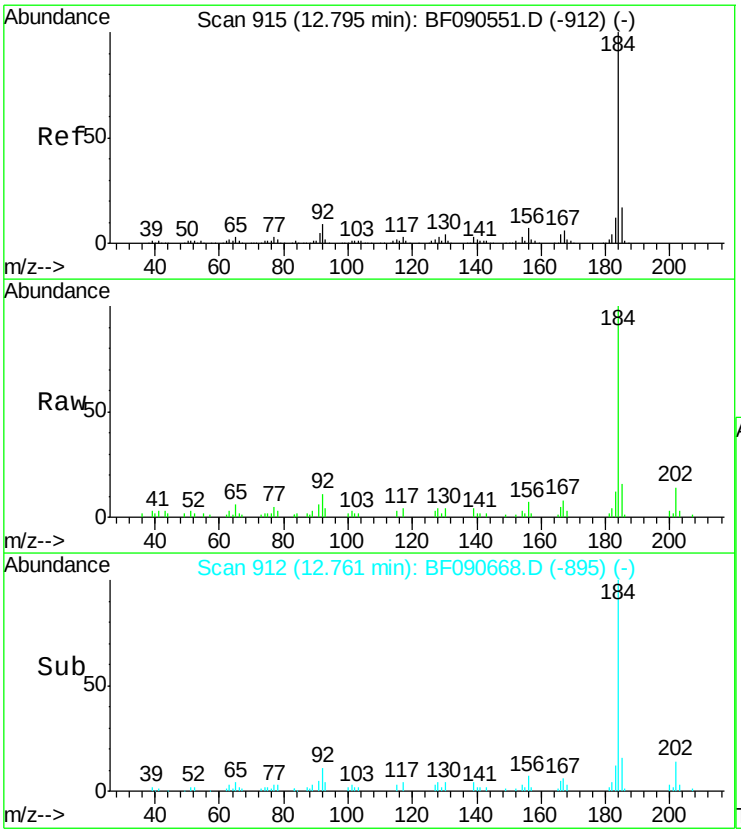
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:240 Resp: 525504

Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.8	14.8#
236	26.7	21.7	32.5

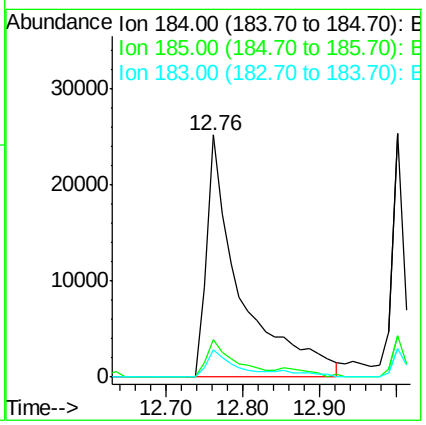


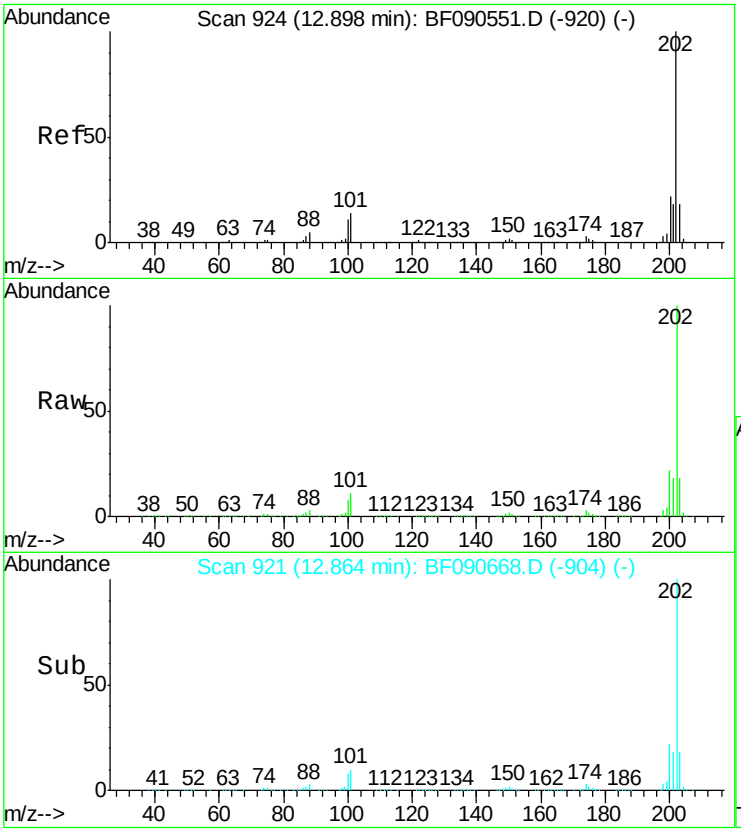


#76
Benzidine
Concen: 5.88 ng
RT: 12.76 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:184 Resp: 76823

Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.4	20.0
183	11.5	9.4	14.0



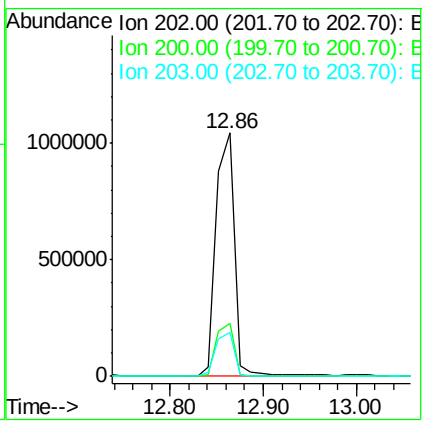


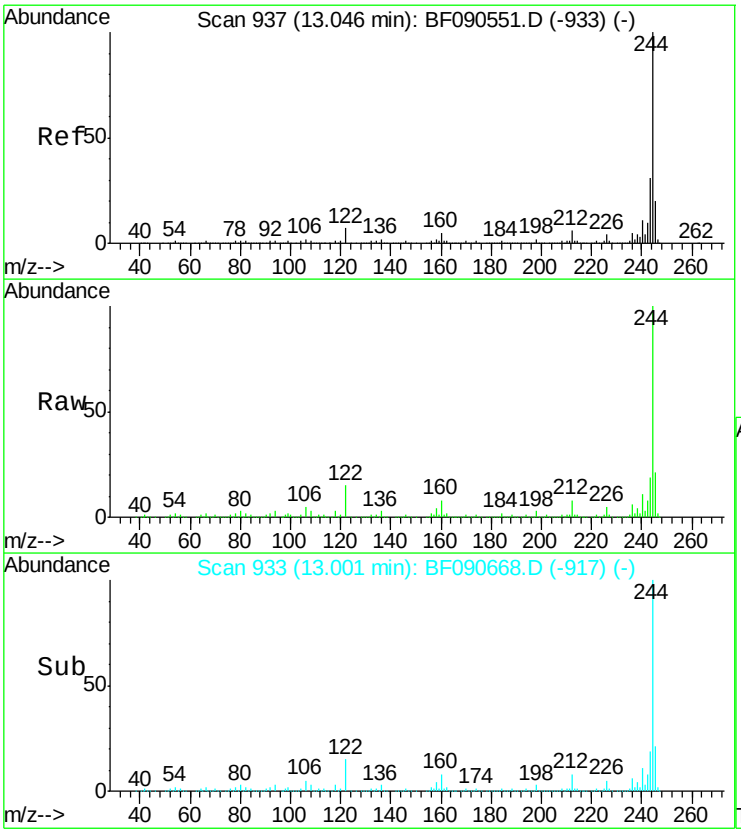
#77
Pyrene
Concen: 40.66 ng
RT: 12.86 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:202 Resp: 1415049

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.8	26.6
203	17.8	14.6	21.8

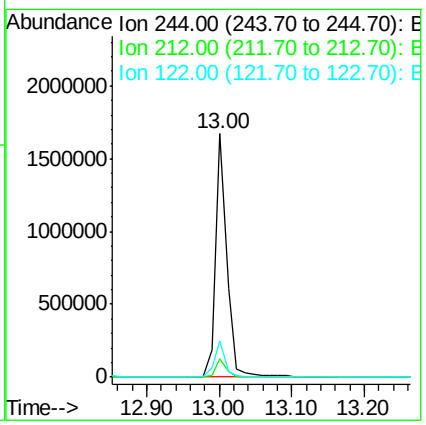


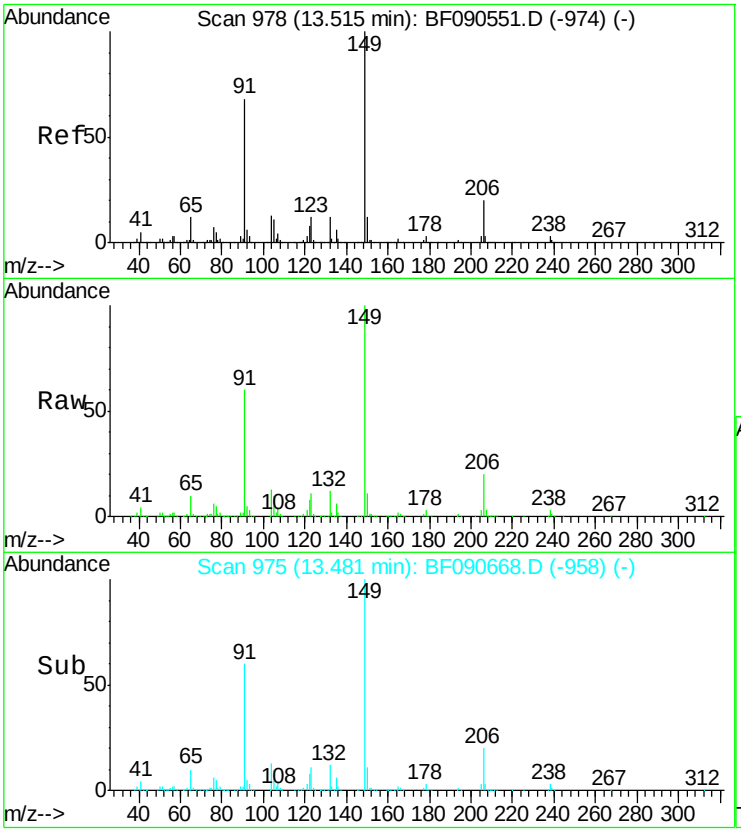


#78
Terphenyl-d14
Concen: 80.47 ng
RT: 13.00 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:244 Resp: 1816256

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.0	7.4#
122	15.0	5.6	8.4#



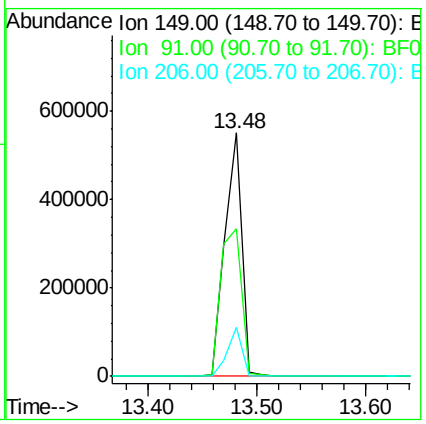


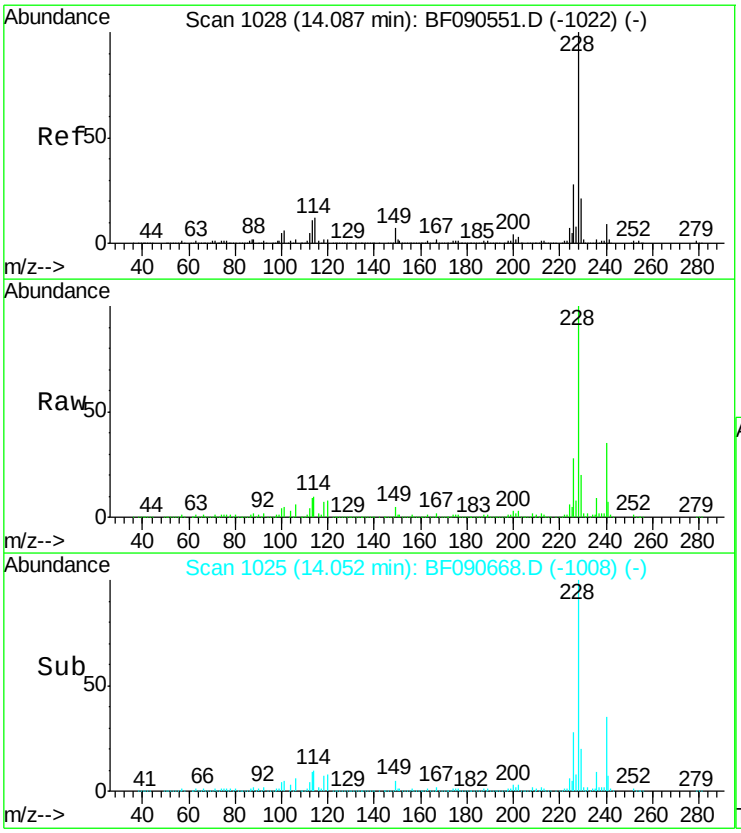
#79
Butylbenzylphthalate
Concen: 38.70 ng
RT: 13.48 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:149 Resp: 596773

Ion	Ratio	Lower	Upper
149	100		
91	60.4	54.3	81.5
206	20.0	15.8	23.6

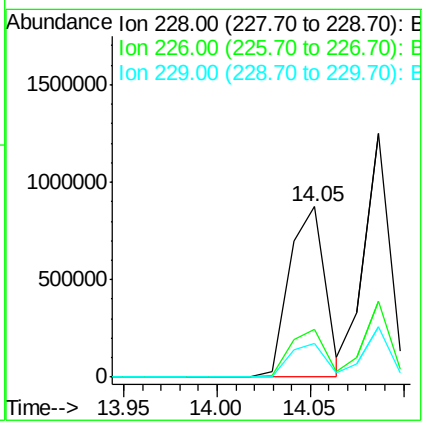


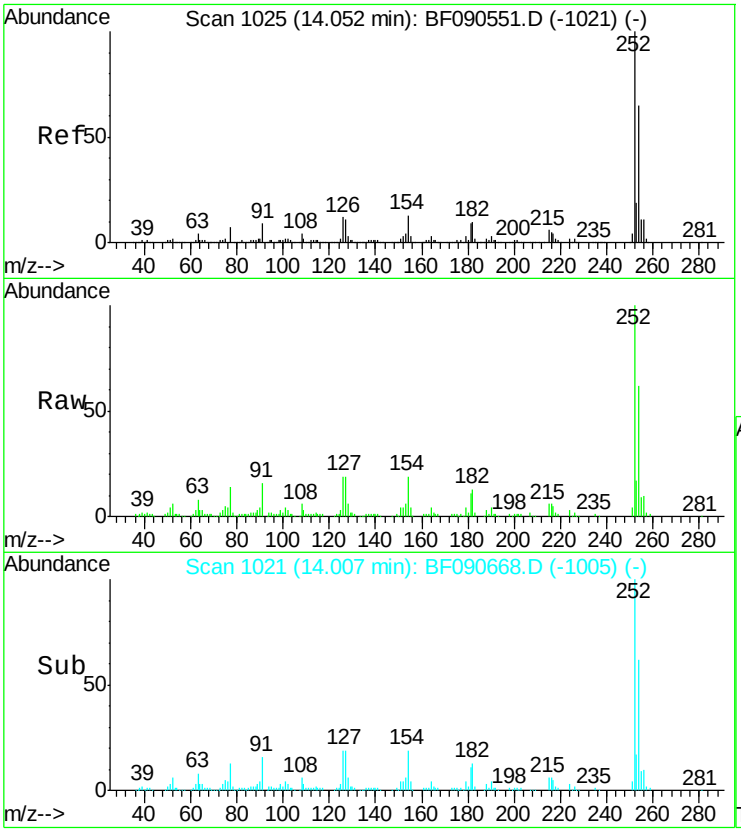


#80
Benzo(a)anthracene
Concen: 39.12 ng
RT: 14.05 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:228 Resp: 1170179

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.8	34.2
229	20.0	16.6	25.0



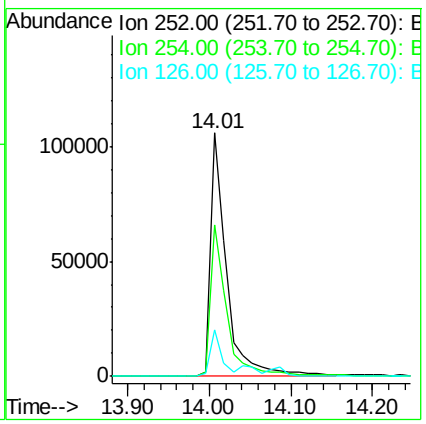


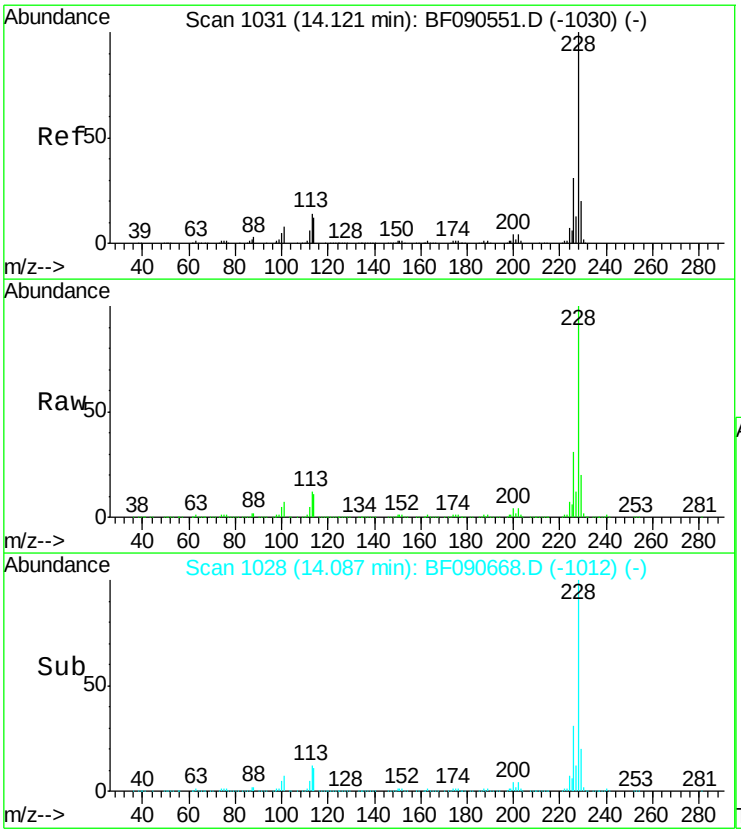
#81
3,3'-Dichlorobenzidine
Concen: 14.36 ng
RT: 14.01 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:252 Resp: 146787

Ion	Ratio	Lower	Upper
252	100		
254	62.3	52.1	78.1
126	19.3	9.3	13.9#

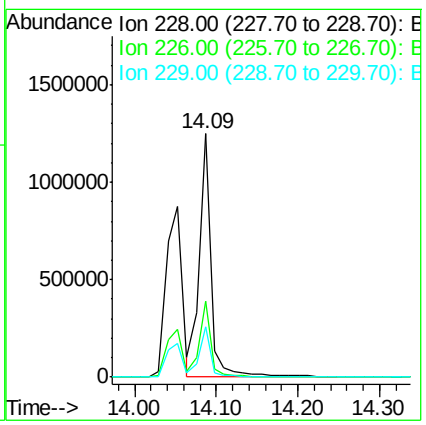


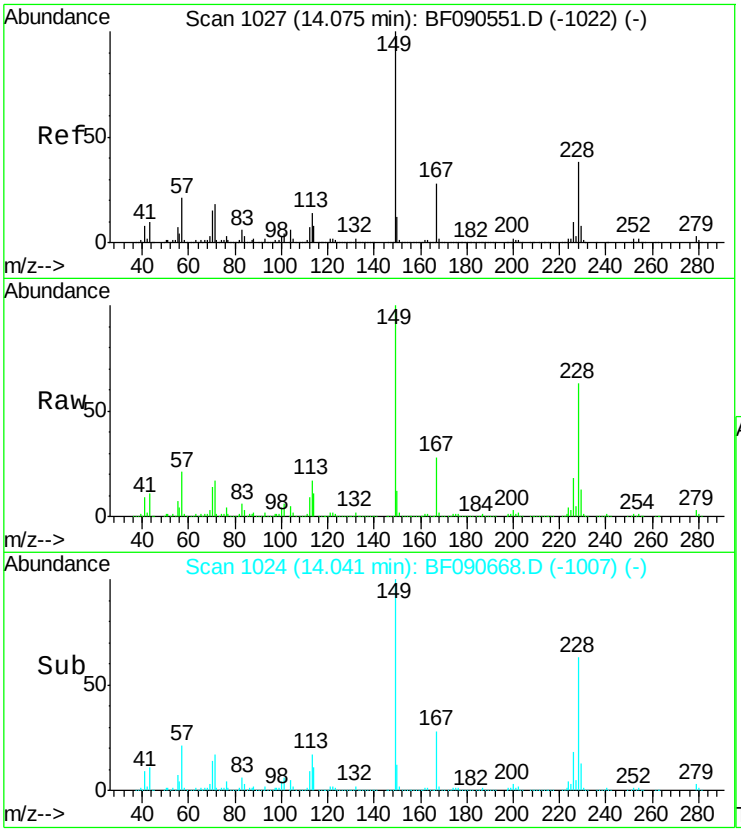


#82
Chrysene
Concen: 43.93 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:228 Resp: 1266276

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	20.4	16.2	24.4



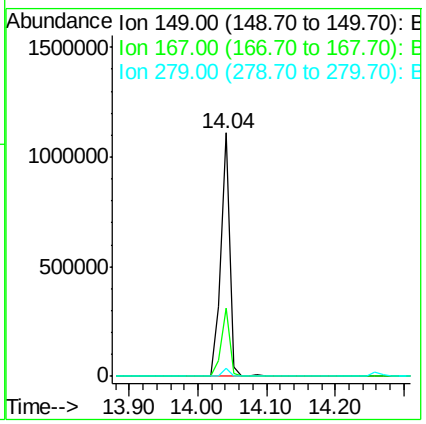


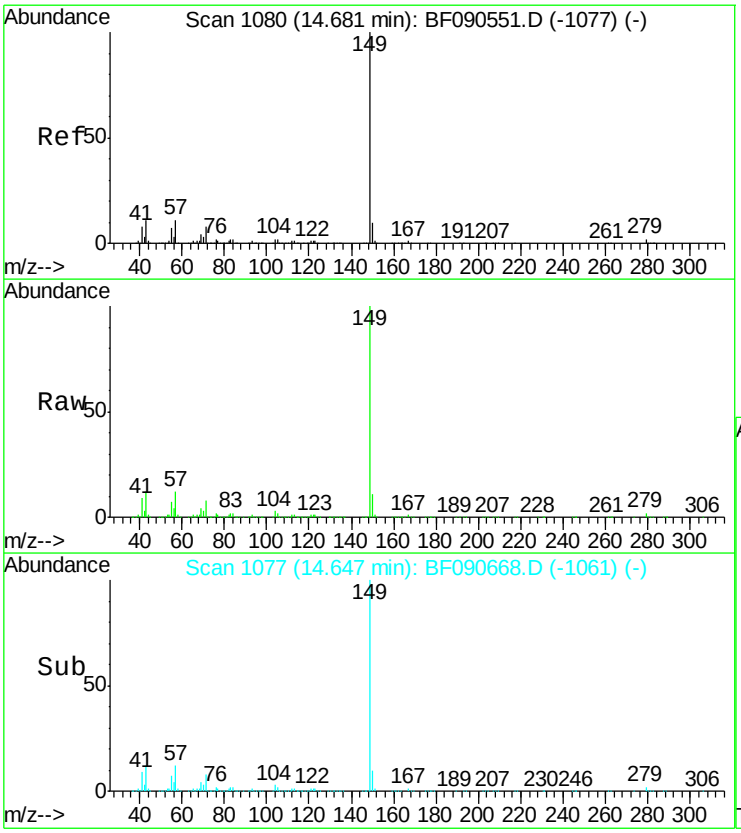
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.15 ng
RT: 14.04 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:149 Resp: 1022448

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.1	33.1
279	3.4	2.6	4.0

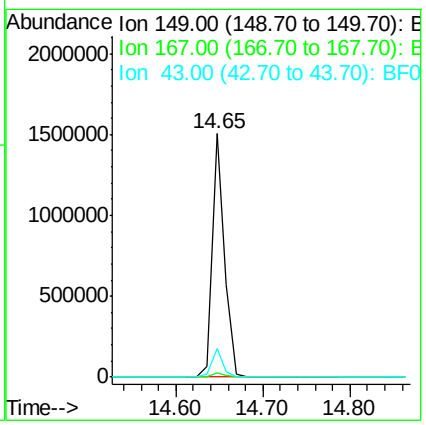


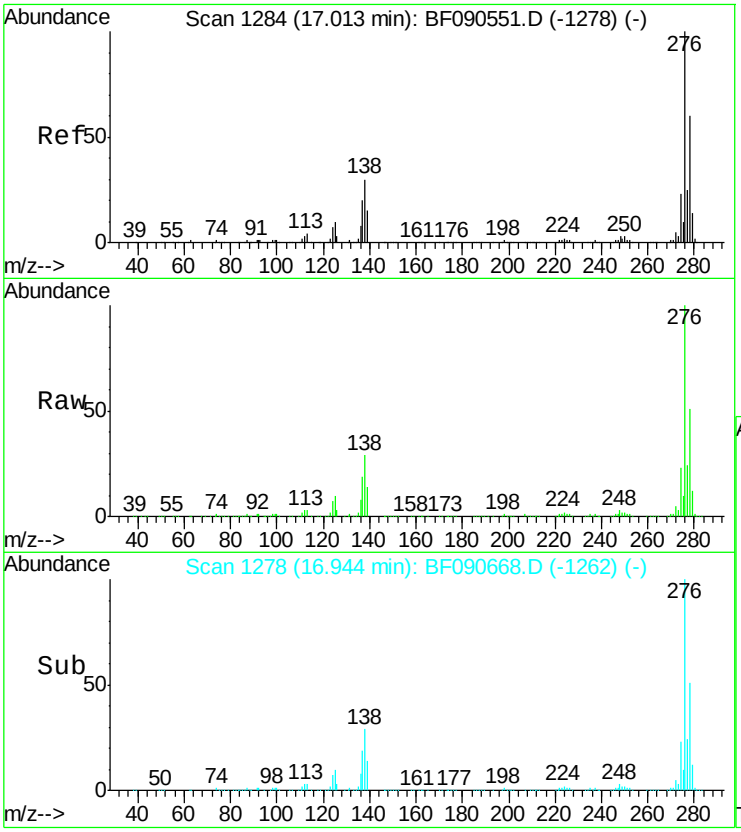


#84
Di-n-octyl phthalate
Concen: 53.42 ng
RT: 14.65 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:149 Resp: 1489994

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.8	6.7	10.1#



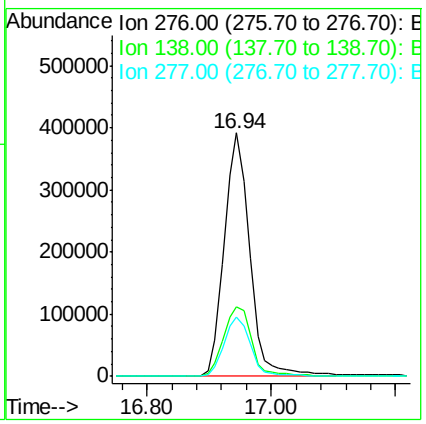


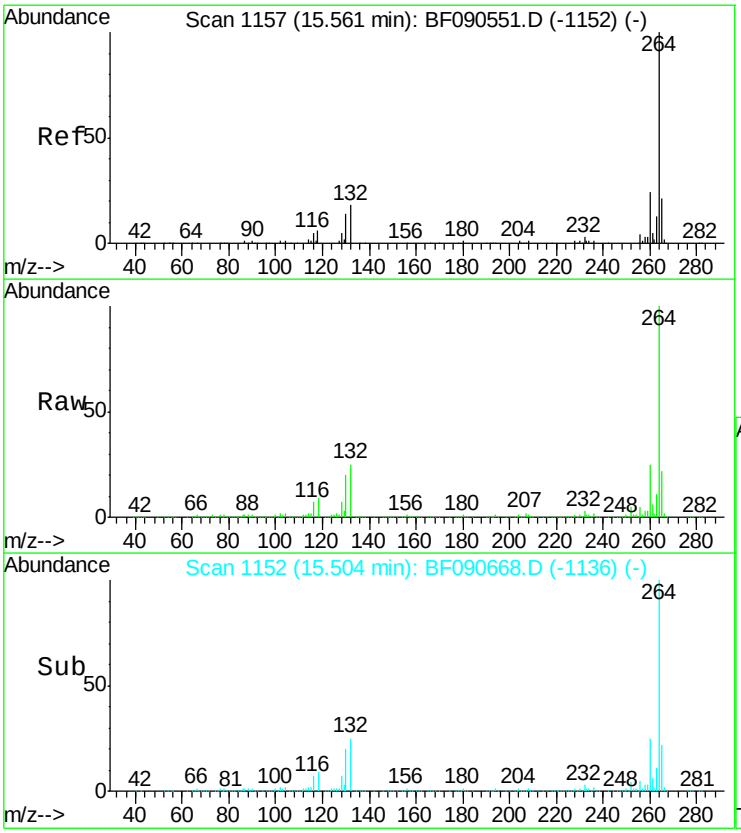
#85
Indeno(1,2,3-cd)pyrene
Concen: 67.35 ng
RT: 16.94 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:276 Resp: 1122550

Ion	Ratio	Lower	Upper
276	100		
138	31.7	25.8	38.6
277	25.2	20.1	30.1

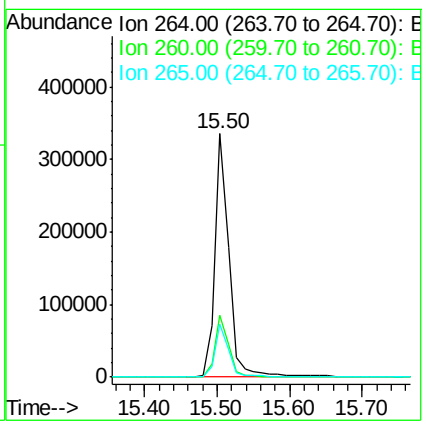


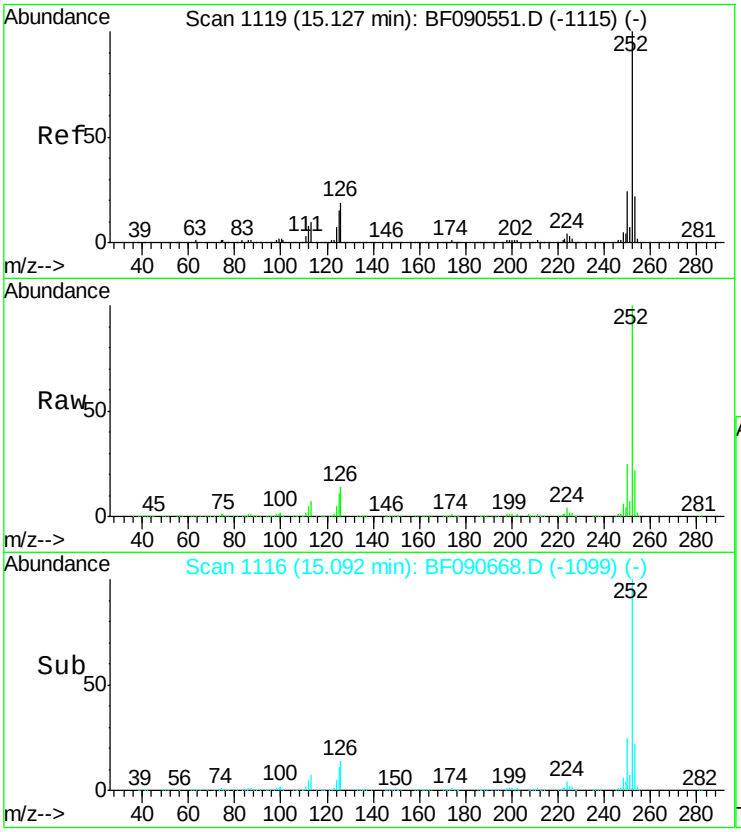


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:264 Resp: 453444

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.3	28.9
265	21.9	16.7	25.1



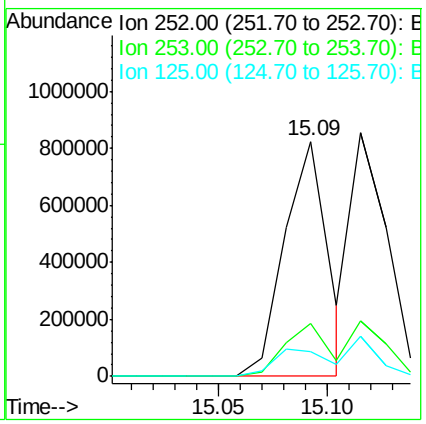


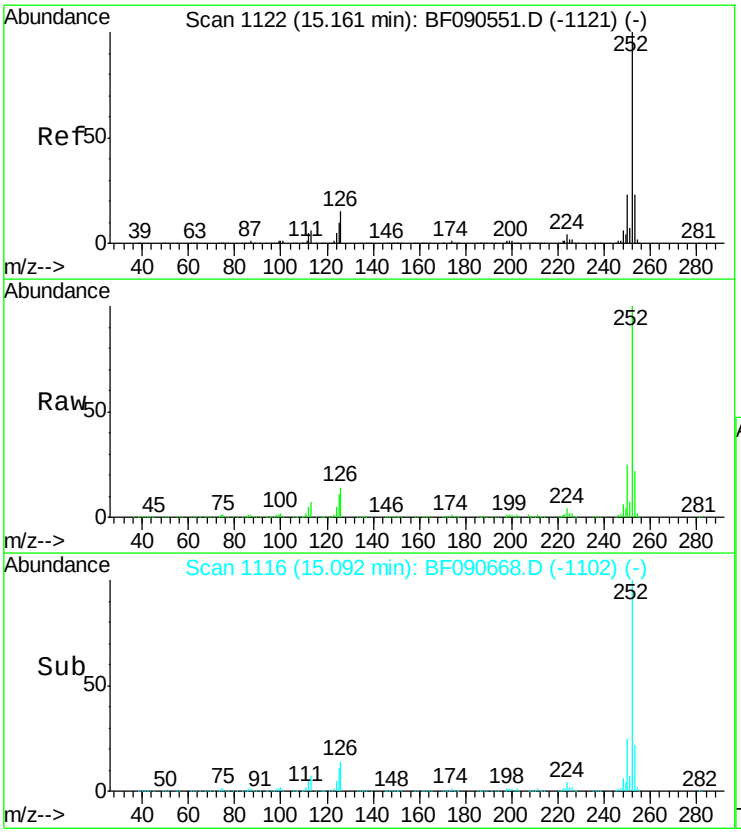
#87
Benzo(b)fluoranthene
Concen: 38.42 ng
RT: 15.09 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:252 Resp: 1140088

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.7	12.0	18.0#

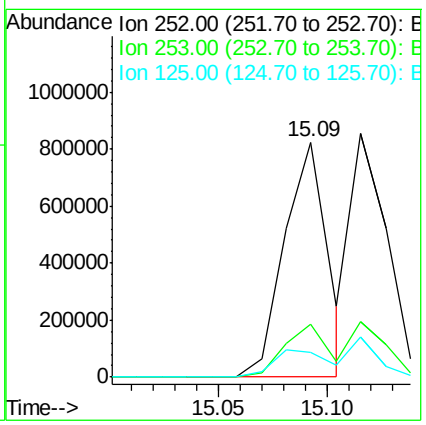


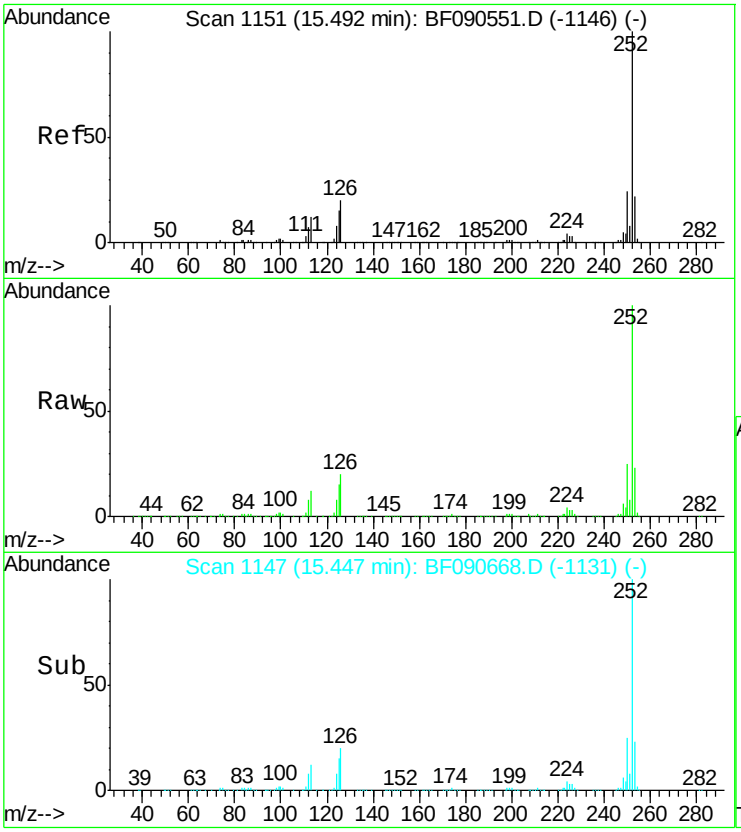


#88
Benzo(k)fluoranthene
Concen: 35.71 ng
RT: 15.09 min Scan# 1116
Delta R.T. -0.03 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:252 Resp: 1140088

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.7	10.0	15.0



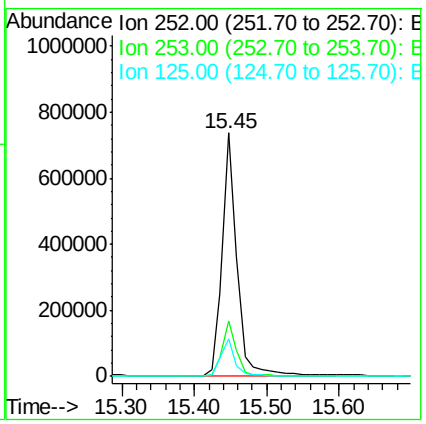


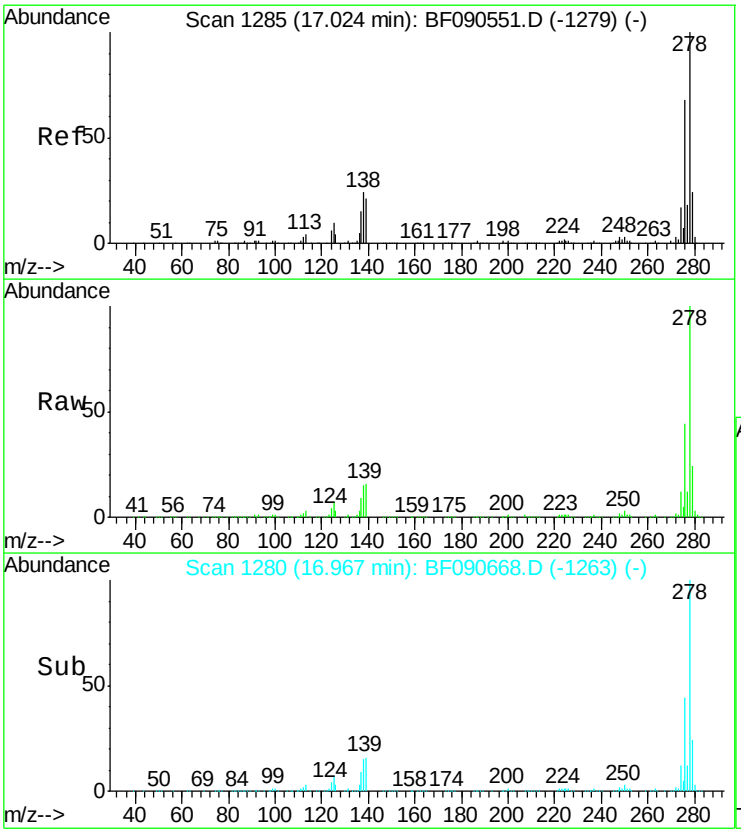
#89
Benzo(a)pyrene
Concen: 38.42 ng
RT: 15.45 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:252 Resp: 1043730

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	15.5	12.3	18.5

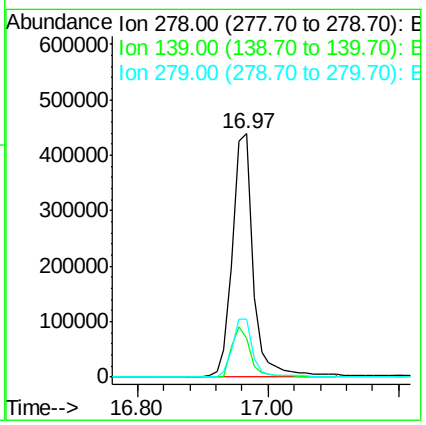


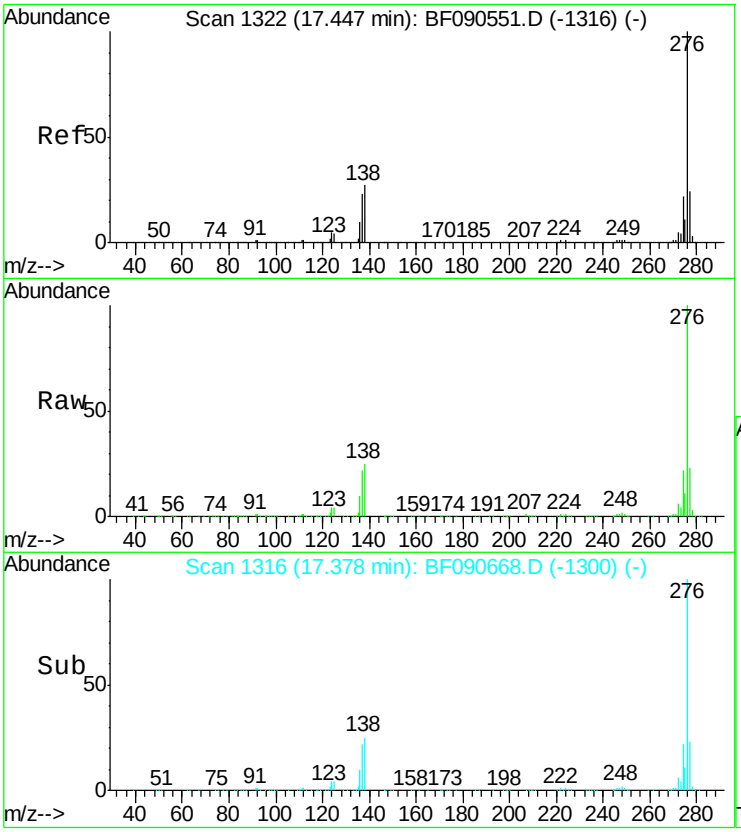


#90
Dibenzo(a,h)anthracene
Concen: 46.92 ng
RT: 16.97 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Tgt Ion:278 Resp: 971935

Ion	Ratio	Lower	Upper
278	100		
139	16.2	16.6	25.0#
279	23.6	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 43.40 ng
RT: 17.38 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF090668.D
Acq: 20 Oct 2016 00:41

Instrument :
BNA_F
ClientSampleId :
PB94179BS

Tgt Ion:276 Resp: 857389

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	25.3	21.8	32.8