Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090311.D
Acq On : 30 Sep 2016 12:08
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 30 14:51:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	132779m	20.00	ng		-0.02
21) Naphthalene-d8	7.75	136	538689m	20.00	ng		-0.02
38) Acenaphthene-d10	9.48	164	301672	20.00	ng		-0.02
63) Phenanthrene-d10	10.95	188	477052	20.00	ng		-0.03
75) Chrysene-d12	13.57	240	395784	20.00	ng		-0.03
86) Perylene-d12	14.88	264	367216	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.99	112	615840	75.60	ng		-0.03
7) Phenol-d6	6.11	99	764168	75.96	ng		-0.02
23) Nitrobenzene-d5	7.03	82	701946	75.54	ng		-0.03
41) 2,4,6-Tribromophenol	10.27	330	210963	81.51	ng		-0.02
44) 2-Fluorobiphenyl	8.82	172	1132581	73.70	ng		-0.03
78) Terphenyl-d14	12.54	244	1057266	67.82	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.79	88	166851	37.75	ng		89
3) Pyridine	2.38	79	356626	37.21	ng		97
4) n-Nitrosodimethylamine	2.33	42	118613	41.47	ng		89
6) Aniline	6.11	93	510461m	40.71	ng		
8) 2-Chlorophenol	6.24	128	357164	38.11	ng	#	80
9) Benzaldehyde	5.99	77	199379	45.48	ng		97
10) Phenol	6.12	94	445977m	37.50	ng		
11) bis(2-Chloroethyl)ether	6.20	93	373256	40.25	ng		92
12) 1,3-Dichlorobenzene	6.39	146	364910m	37.27	ng		
13) 1,4-Dichlorobenzene	6.47	146	377169m	37.73	ng		
14) 1,2-Dichlorobenzene	6.63	146	331510	37.22	ng		98
15) Benzyl Alcohol	6.62	79	269396	44.91	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.75	45	392926	35.46	ng		99
17) 2-Methylphenol	6.74	107	290157	39.30	ng		96
18) Hexachloroethane	6.96	117	129425	36.29	ng		98
19) n-Nitroso-di-n-propylamine	6.89	70	233379	39.49	ng		95
20) 3+4-Methylphenols	6.90	107	367998	41.52	ng		98
22) Acetophenone	6.88	105	478833	36.86	ng	#	97
24) Nitrobenzene	7.05	77	406365	41.97	ng		92
25) Isophorone	7.30	82	720381	37.10	ng		96
26) 2-Nitrophenol	7.37	139	203832	42.75	ng	#	85
27) 2,4-Dimethylphenol	7.43	122	344250	40.64	ng		99
28) bis(2-Chloroethoxy)methane	7.52	93	463500	39.47	ng		100
29) 2,4-Dichlorophenol	7.61	162	276102	37.16	ng		87
30) 1,2,4-Trichlorobenzene	7.69	180	285640	38.49	ng		98
31) Naphthalene	7.77	128	998523	38.93	ng		99
32) Benzoic acid	7.58	122	195946	33.70	ng		99
33) 4-Chloroaniline	7.83	127	440117	41.37	ng		97
34) Hexachlorobutadiene	7.90	225	152758	39.02	ng		97
35) Caprolactam	8.22	113	105801	43.02	ng		91
36) 4-Chloro-3-methylphenol	8.33	107	348393	41.49	ng		86
37) 2-Methylnaphthalene	8.46	142	637107	39.94	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.63	216	273847	39.55	ng	#	97
40) Hexachlorocyclopentadiene	8.62	237	116846	34.20	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090311.D
Acq On : 30 Sep 2016 12:08
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 30 14:51:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.74	196	189769	38.46	ng		100
43) 2,4,5-Trichlorophenol	8.79	196	195180	38.20	ng		97
45) 1,1'-Biphenyl	8.92	154	865361	40.09	ng		96
46) 2-Chloronaphthalene	8.94	162	557589	35.02	ng		97
47) 2-Nitroaniline	9.04	65	179304	37.35	ng	#	78
48) Acenaphthylene	9.35	152	956147	36.98	ng		100
49) Dimethylphthalate	9.23	163	696742	36.26	ng		99
50) 2,6-Dinitrotoluene	9.29	165	148157	34.60	ng		94
51) Acenaphthene	9.52	154	542725	35.36	ng		99
52) 3-Nitroaniline	9.46	138	194275	38.69	ng	#	79
53) 2,4-Dinitrophenol	9.56	184	82130	36.09	ng	#	91
54) Dibenzofuran	9.69	168	760335	37.64	ng		97
55) 4-Nitrophenol	9.63	139	120318	34.98	ng	#	81
56) 2,4-Dinitrotoluene	9.69	165	182686	36.08	ng		98
57) Fluorene	10.03	166	632911	41.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.82	232	144892	37.88	ng		98
59) Diethylphthalate	9.93	149	732664	39.48	ng		98
60) 4-Chlorophenyl-phenylether	10.03	204	269522	38.83	ng	#	86
61) 4-Nitroaniline	10.07	138	209506	40.94	ng		93
62) Azobenzene	10.19	77	747991	38.72	ng		89
64) 4,6-Dinitro-2-methylphenol	10.10	198	123083	41.19	ng		98
65) n-Nitrosodiphenylamine	10.16	169	599236	38.20	ng		99
66) 4-Bromophenyl-phenylether	10.51	248	172745	36.80	ng	#	88
67) Hexachlorobenzene	10.57	284	196663	35.95	ng	#	86
68) Atrazine	10.68	200	146708	34.13	ng		96
69) Pentachlorophenol	10.78	266	110772	35.67	ng		97
70) Phenanthrene	10.98	178	917277	41.11	ng		98
71) Anthracene	11.03	178	902722	38.58	ng		100
72) Carbazole	11.19	167	879463	35.55	ng		98
73) Di-n-butylphthalate	11.54	149	1185669	41.22	ng		99
74) Fluoranthene	12.15	202	861443	35.97	ng		100
76) Benzidine	12.29	184	481496	36.35	ng		98
77) Pyrene	12.38	202	998338	36.86	ng		100
79) Butylbenzylphthalate	13.02	149	485882	36.68	ng	#	85
80) Benzo(a)anthracene	13.55	228	820530	38.53	ng		100
81) 3,3'-Dichlorobenzidine	13.53	252	330915	37.68	ng	#	98
82) Chrysene	13.59	228	661866	31.91	ng		99
83) Bis(2-ethylhexyl)phthalate	13.59	149	656317	38.71	ng	#	98
84) Di-n-octyl phthalate	14.19	149	1233863	42.25	ng		99
85) Indeno(1,2,3-cd)pyrene	16.02	276	740457	44.15	ng		97
87) Benzo(b)fluoranthene	14.55	252	840569m	41.34	ng		
88) Benzo(k)fluoranthene	14.57	252	658860m	34.52	ng		
89) Benzo(a)pyrene	14.83	252	708542	37.04	ng	#	95
90) Dibenzo(a,h)anthracene	16.03	278	617603	41.38	ng		98
91) Benzo(g,h,i)perylene	16.35	276	592662	40.57	ng		96

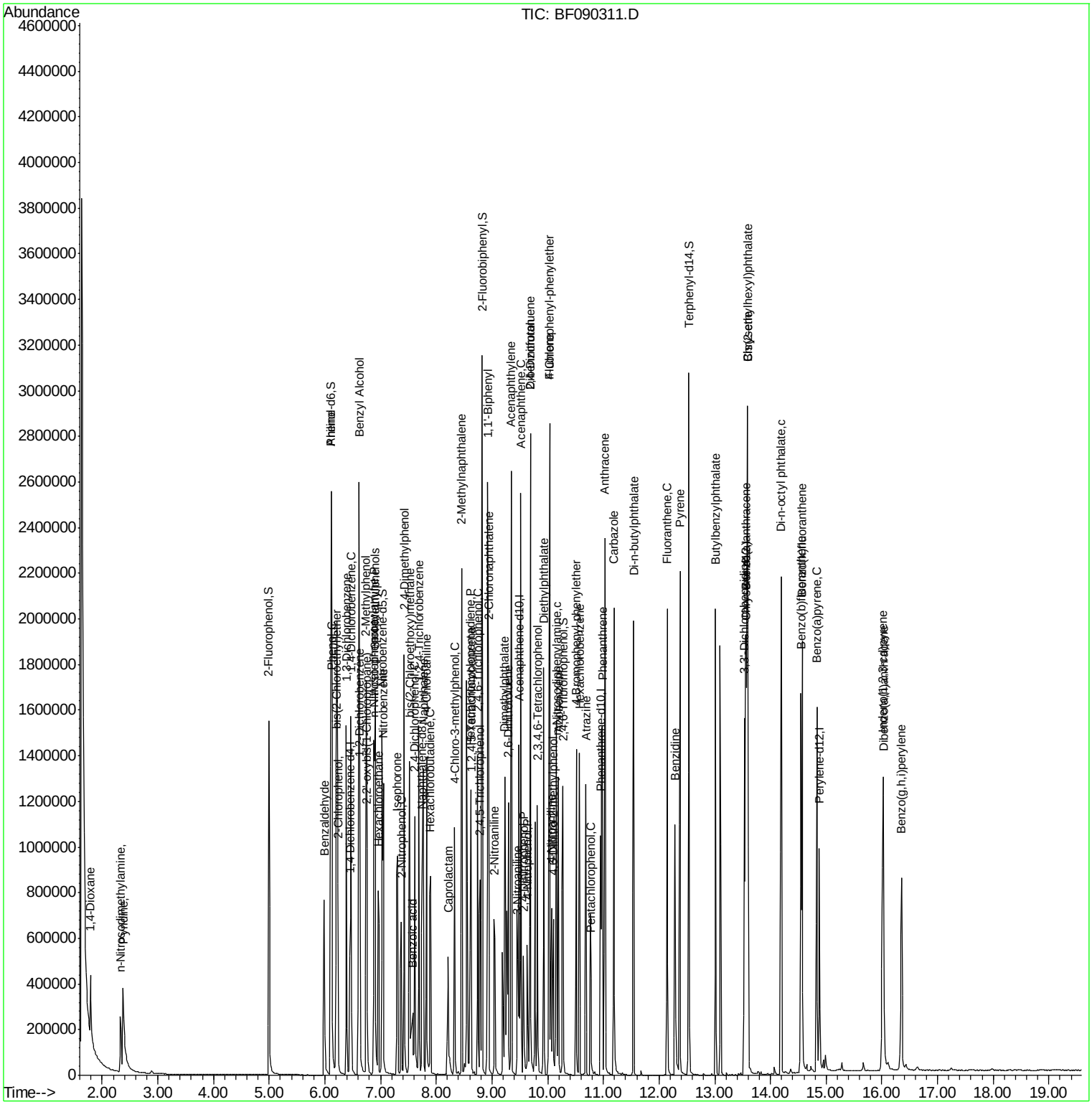
(#) = qualifier out of range (m) = manual integration (+) = signals summed

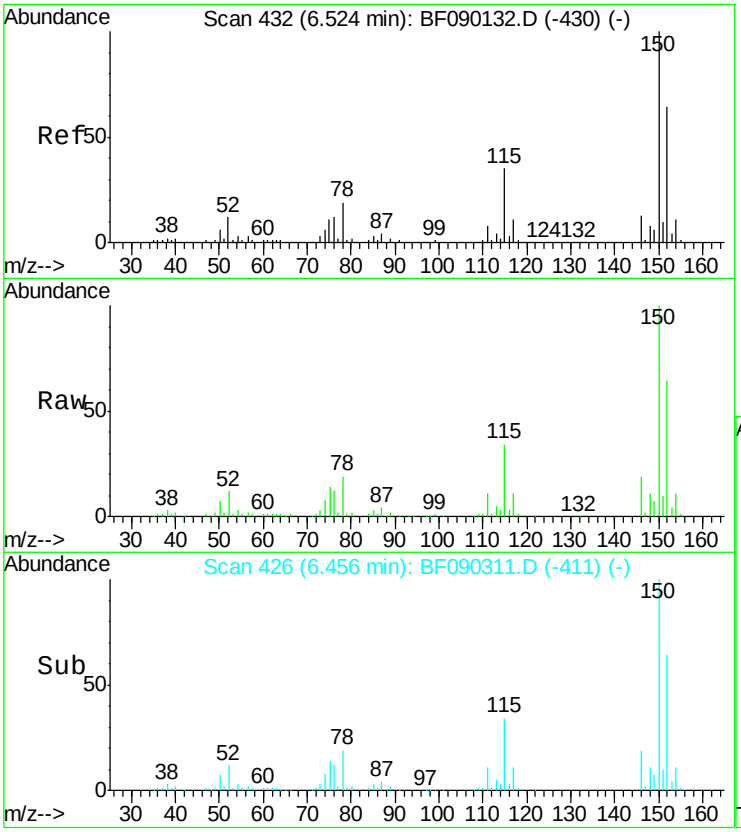
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090311.D
Acq On : 30 Sep 2016 12:08
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 30 14:51:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration



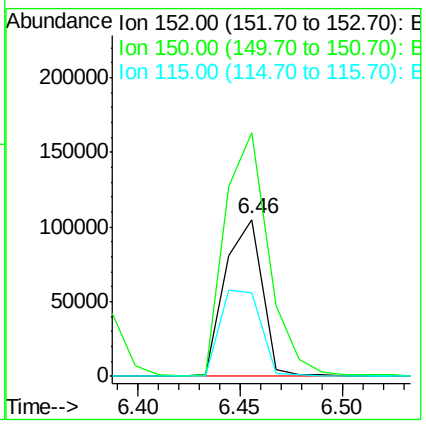


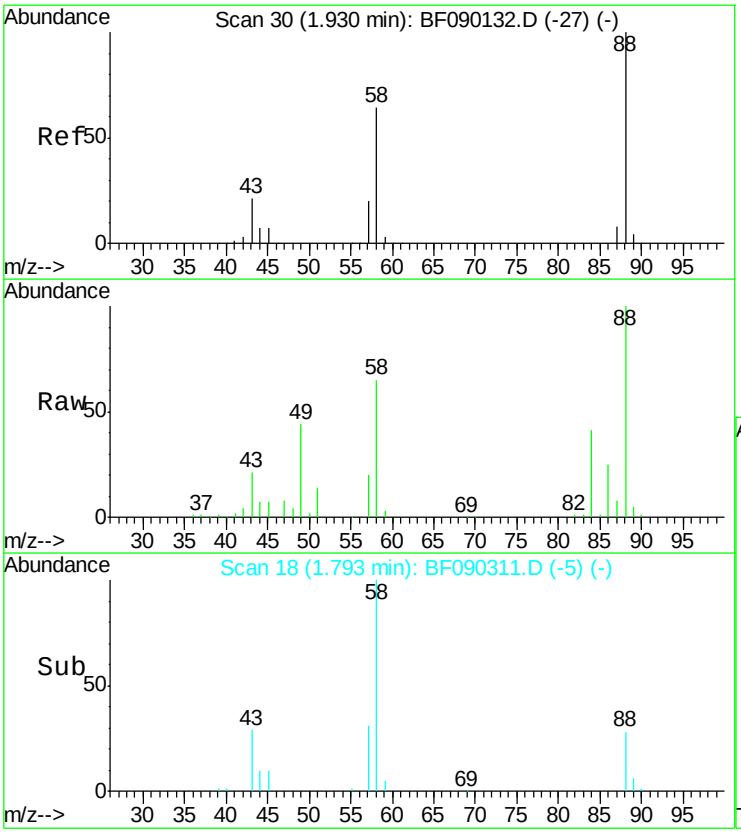
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.46 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 132779

Ion	Ratio	Lower	Upper
152	100		
150	155.1	128.9	193.3
115	53.0	55.5	83.3#

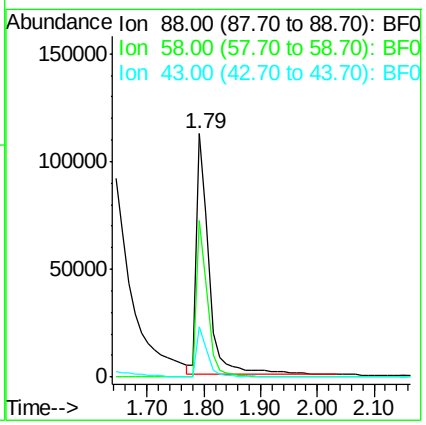


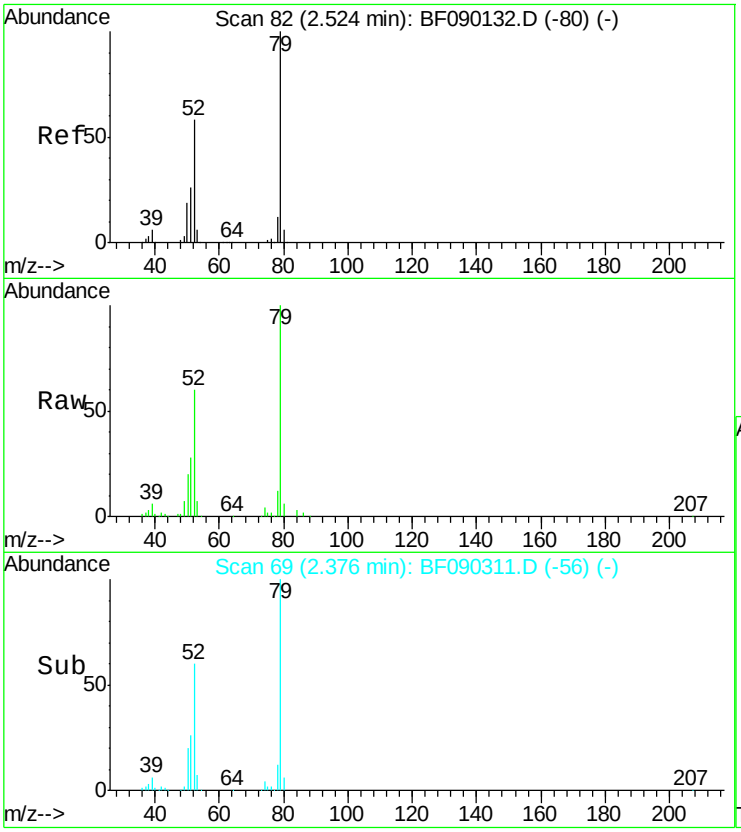


#2
1,4-Dioxane
Concen: 37.75 ng
RT: 1.79 min Scan# 18
Delta R.T. -0.05 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 88 Resp: 166851

Ion	Ratio	Lower	Upper
88	100		
58	56.6	53.4	80.0
43	17.1	16.5	24.7



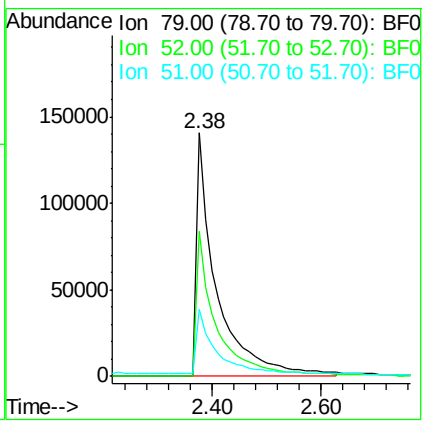


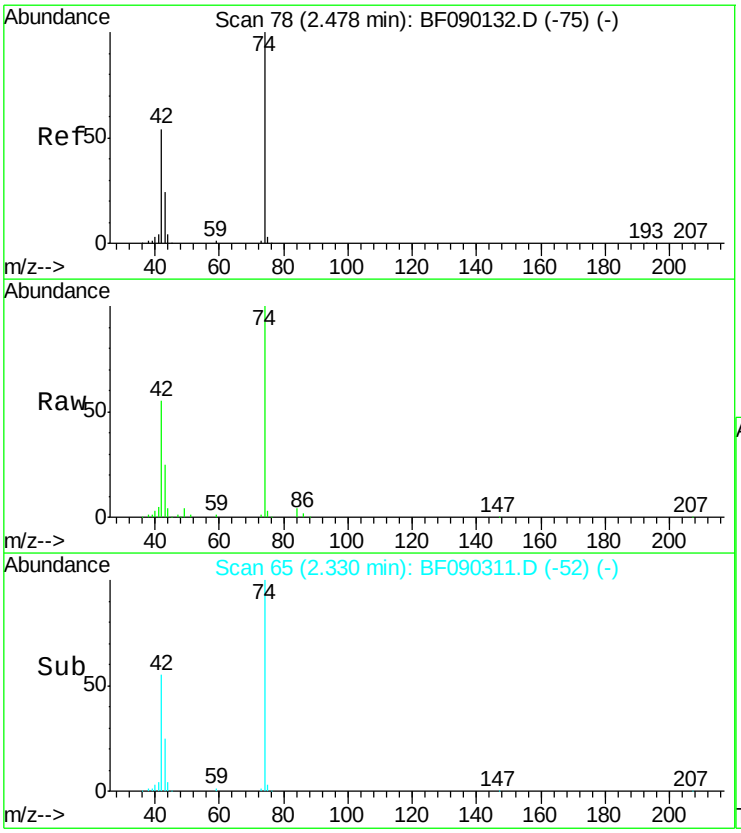
#3
Pyridine
Concen: 37.21 ng
RT: 2.38 min Scan# 69
Delta R.T. -0.05 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 356626

Ion	Ratio	Lower	Upper
79	100		
52	59.6	45.9	68.9
51	27.6	21.3	31.9

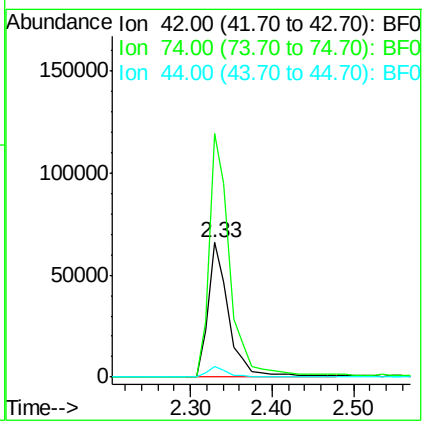


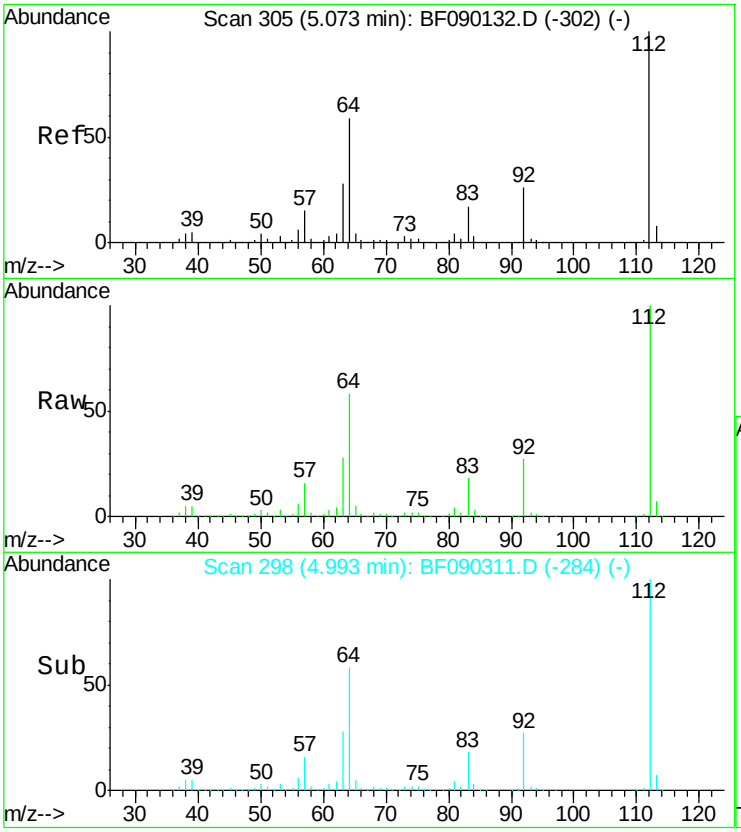


#4
n-Nitrosodimethylamine
Concen: 41.47 ng
RT: 2.33 min Scan# 65
Delta R.T. -0.05 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 42 Resp: 118613

Ion	Ratio	Lower	Upper
42	100		
74	180.9	158.7	238.1
44	7.7	6.4	9.6



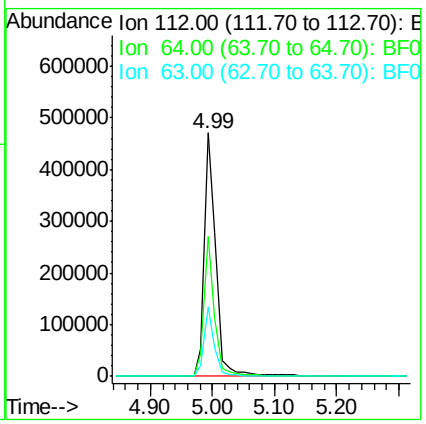


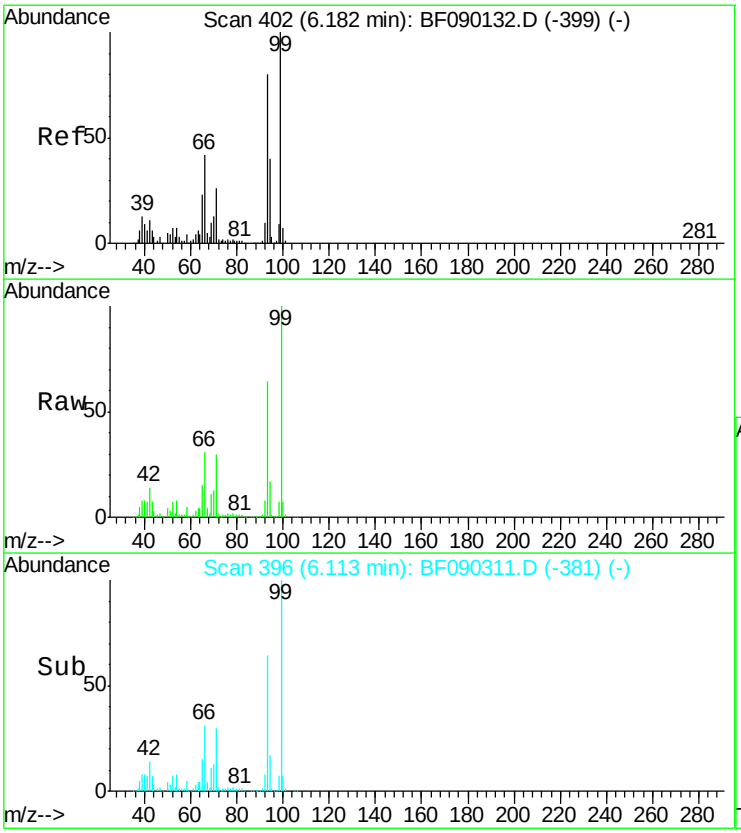
#5
2-Fluorophenol
Concen: 75.60 ng
RT: 4.99 min Scan# 298
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 615840

Ion	Ratio	Lower	Upper
112	100		
64	57.6	39.8	59.6
63	28.4	18.9	28.3#

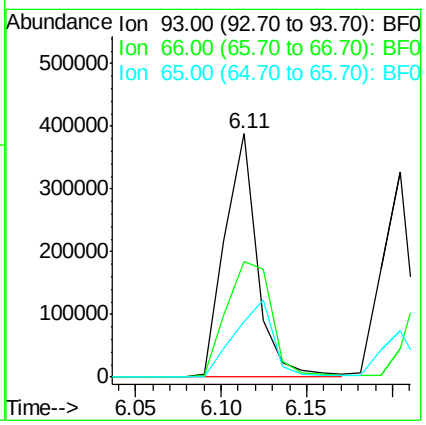


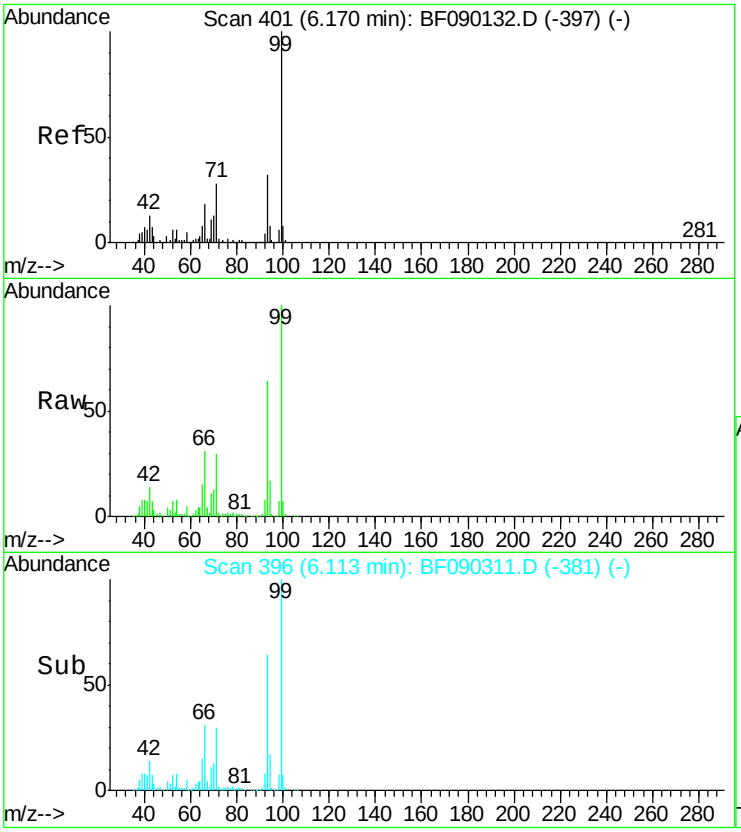


#6
Aniline
Concen: 40.71 ng m
RT: 6.11 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 93 Resp: 510461

Ion	Ratio	Lower	Upper
93	100		
66	47.4	54.2	81.2#
65	22.9	33.8	50.6#



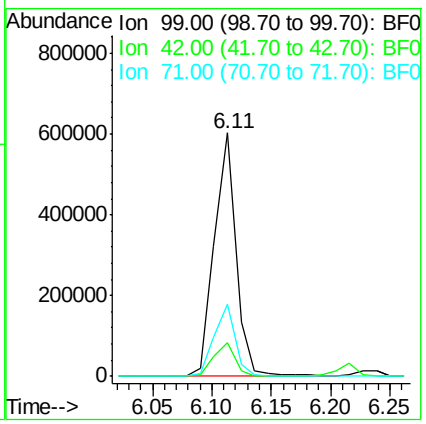


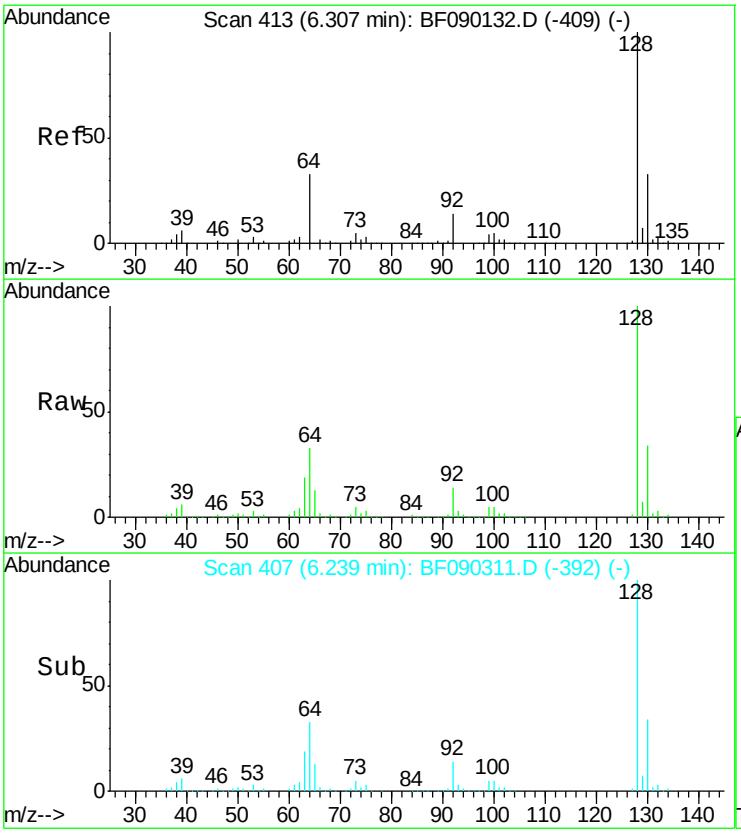
#7
Phenol-d6
Concen: 75.96 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 764168

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.6	15.8
71	29.8	23.0	34.6

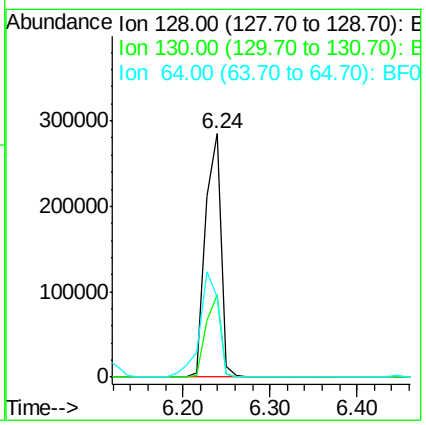


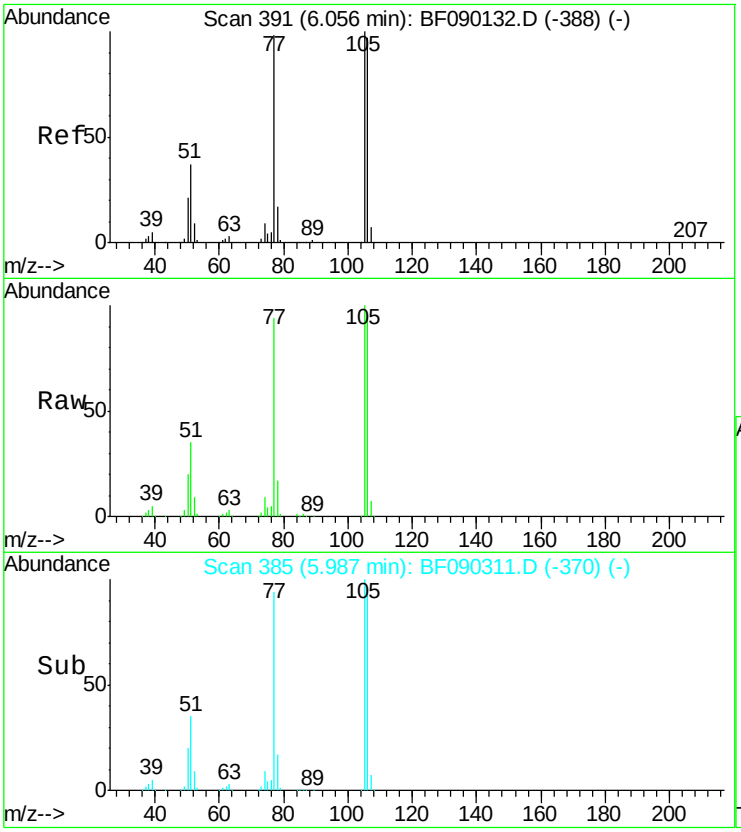


#8
2-Chlorophenol
Concen: 38.11 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:128 Resp: 357164

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.0	52.0
64	32.6	33.6	73.6#



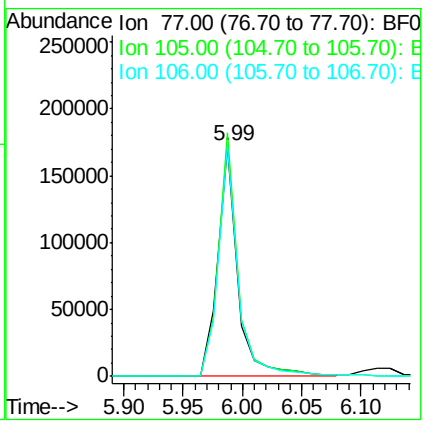


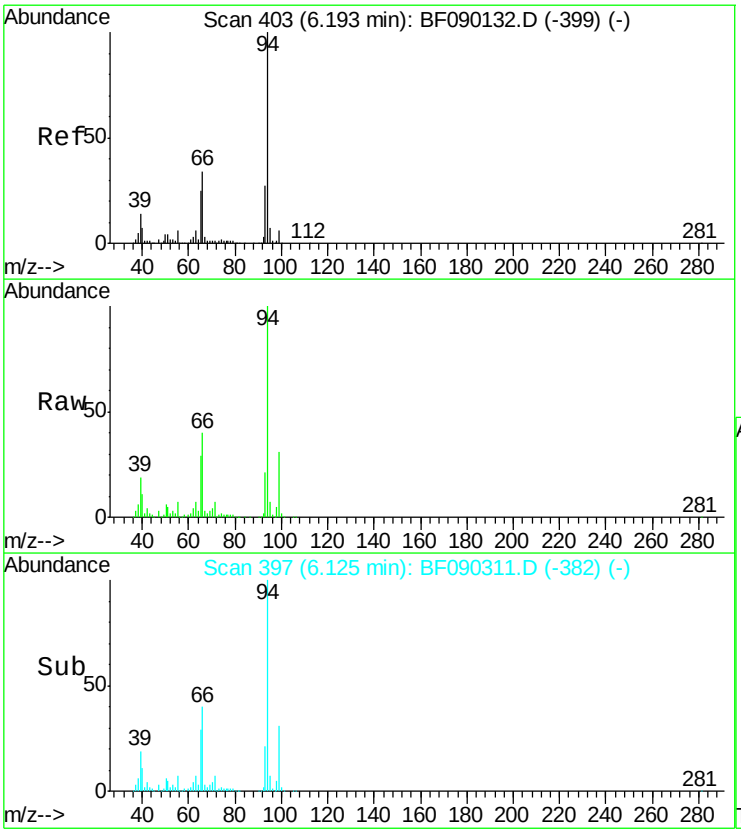
#9
Benzaldehyde
Concen: 45.48 ng
RT: 5.99 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 199379

Ion	Ratio	Lower	Upper
77	100		
105	106.0	83.0	123.0
106	100.6	78.5	118.5

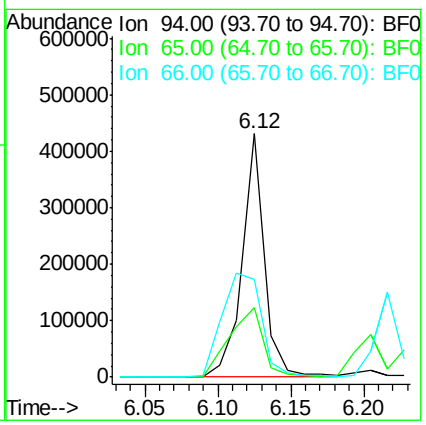


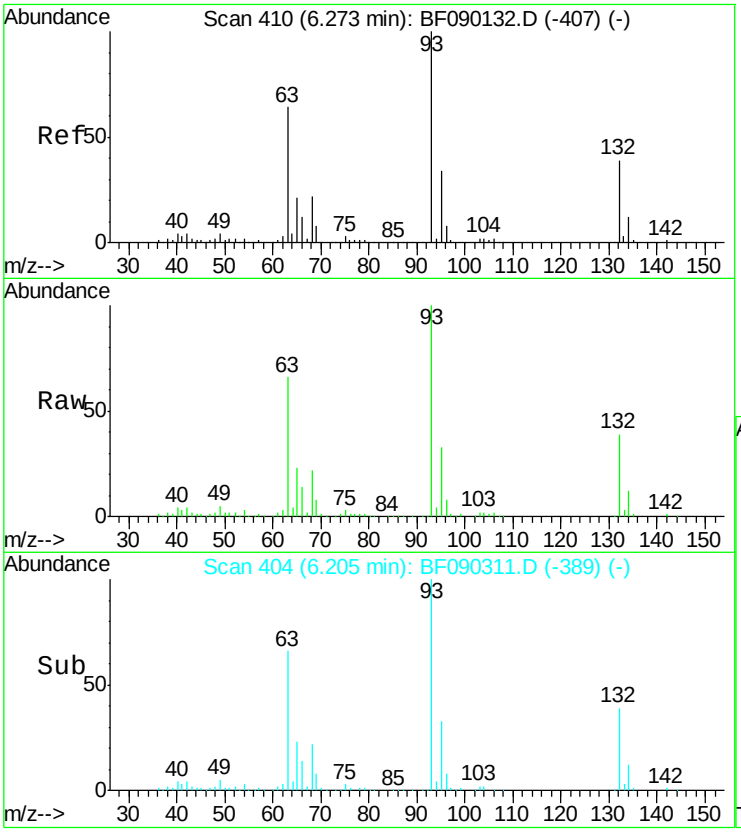


#10
Phenol
Concen: 37.50 ng m
RT: 6.12 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 94 Resp: 445977

Ion	Ratio	Lower	Upper
94	100		
65	28.6	20.6	60.6
66	40.1	45.1	85.1#



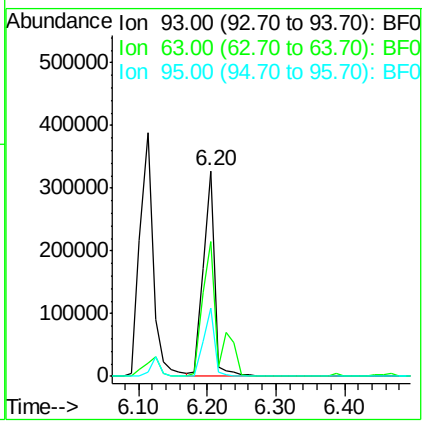


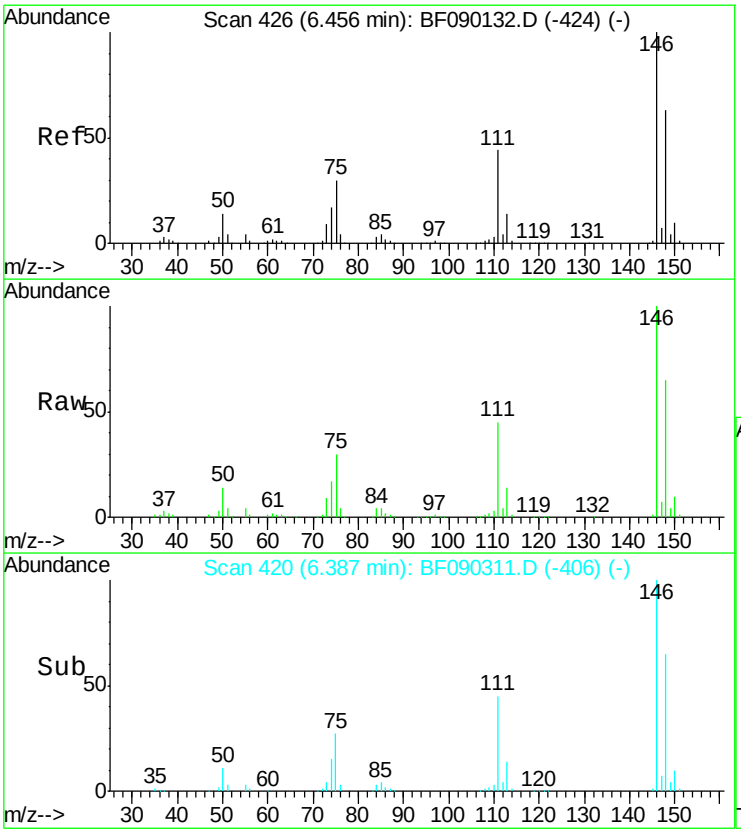
#11
bis(2-Chloroethyl)ether
Concen: 40.25 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 373256

Ion	Ratio	Lower	Upper
93	100		
63	65.7	55.6	95.6
95	33.0	12.6	52.6

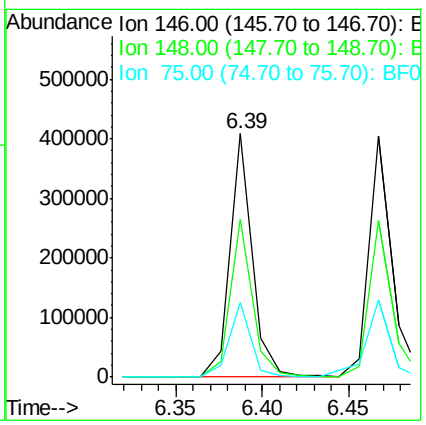


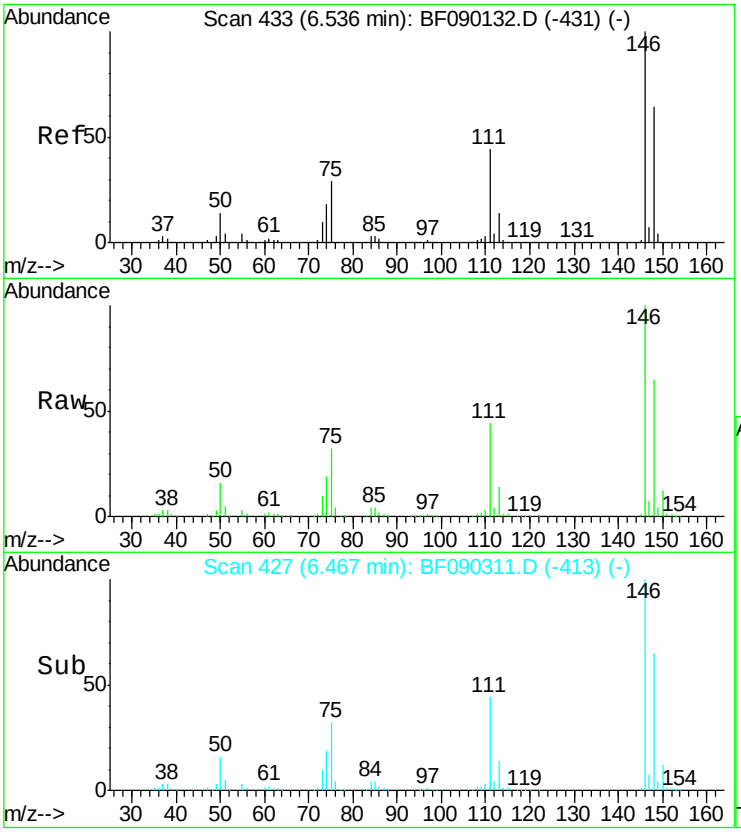


#12
1,3-Dichlorobenzene
Concen: 37.27 ng m
RT: 6.39 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:146 Resp: 364910

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
75	30.5	22.8	34.2



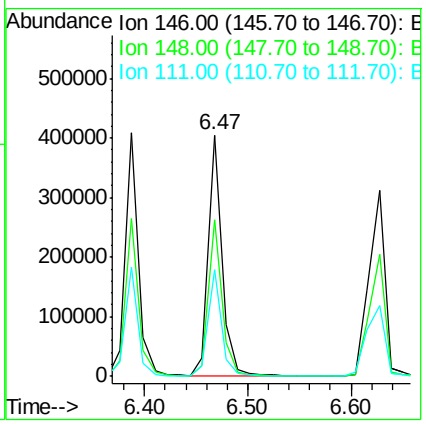


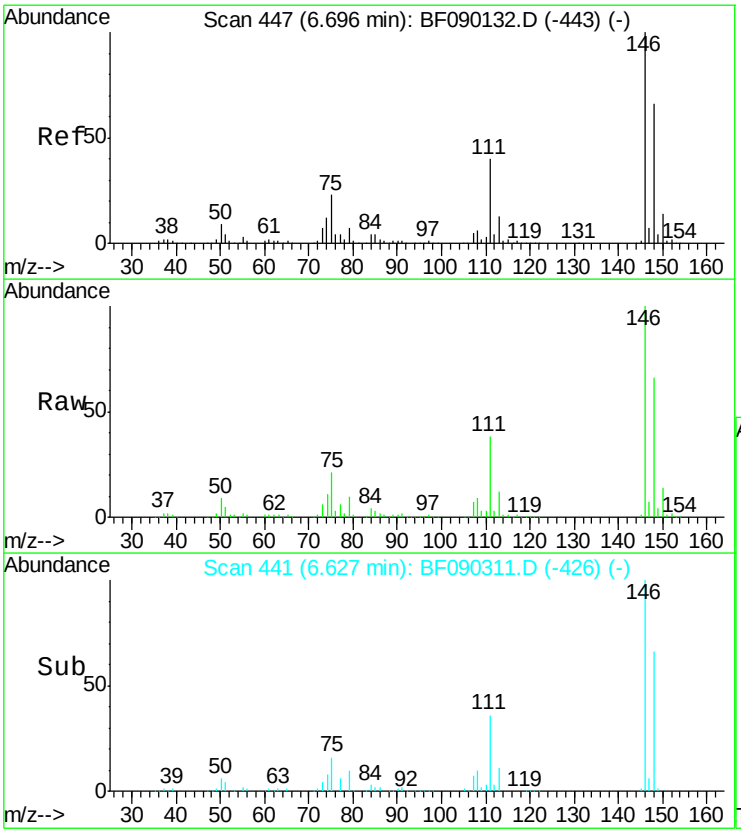
#13
1,4-Dichlorobenzene
Concen: 37.73 ng m
RT: 6.47 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 377169

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	44.2	33.8	50.6

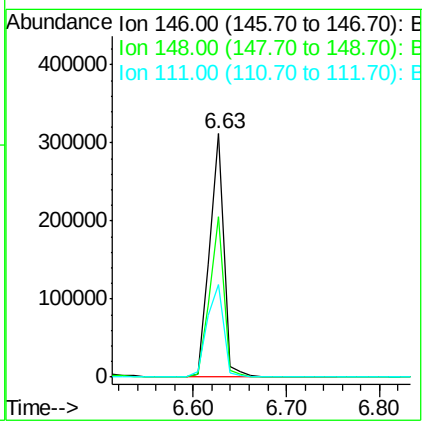


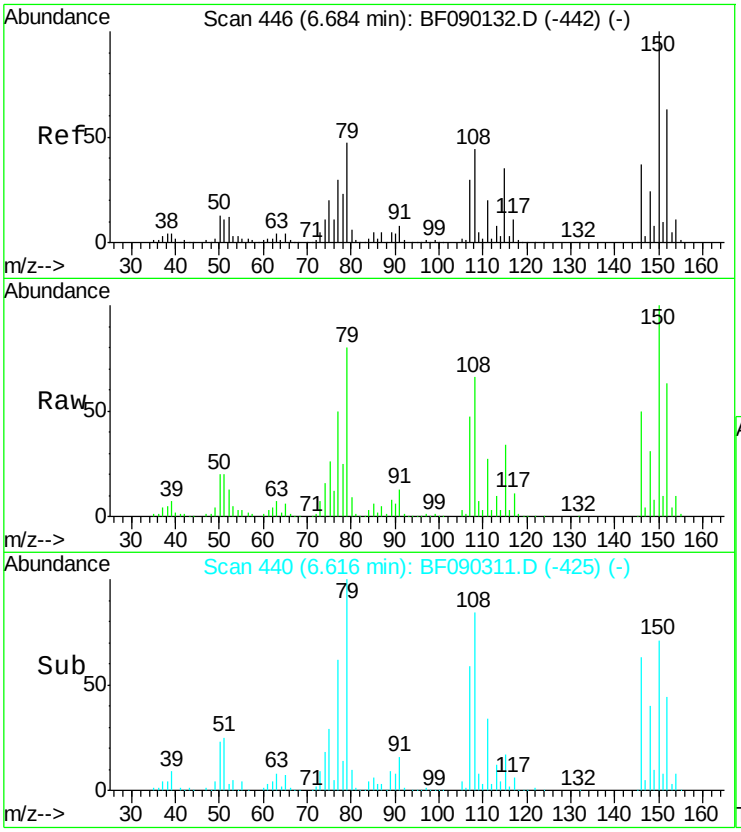


#14
1,2-Dichlorobenzene
Concen: 37.22 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:146 Resp: 331510

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.6	79.0
111	37.9	28.2	42.2



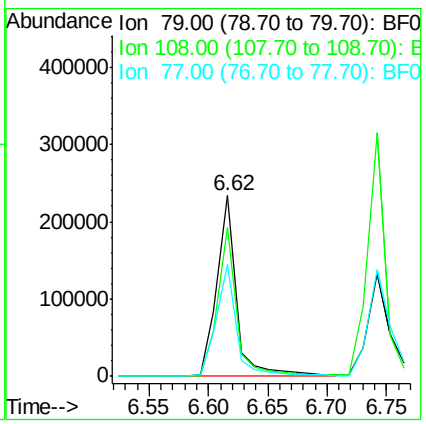


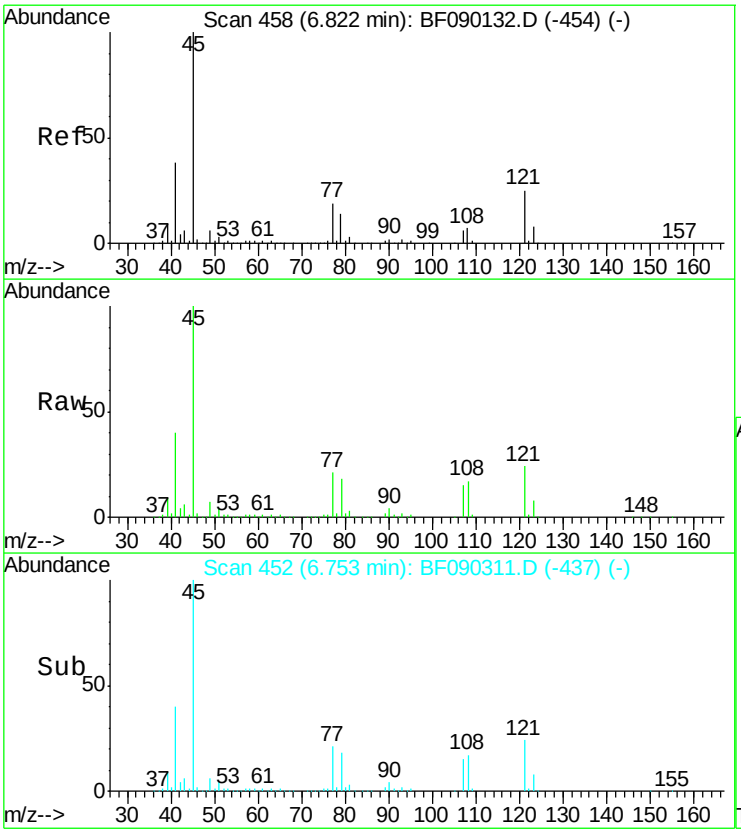
#15
Benzyl Alcohol
Concen: 44.91 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 269396

Ion	Ratio	Lower	Upper
79	100		
108	82.9	62.2	93.4
77	62.1	51.4	77.0

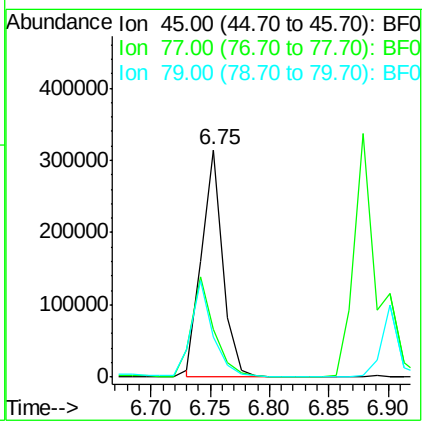


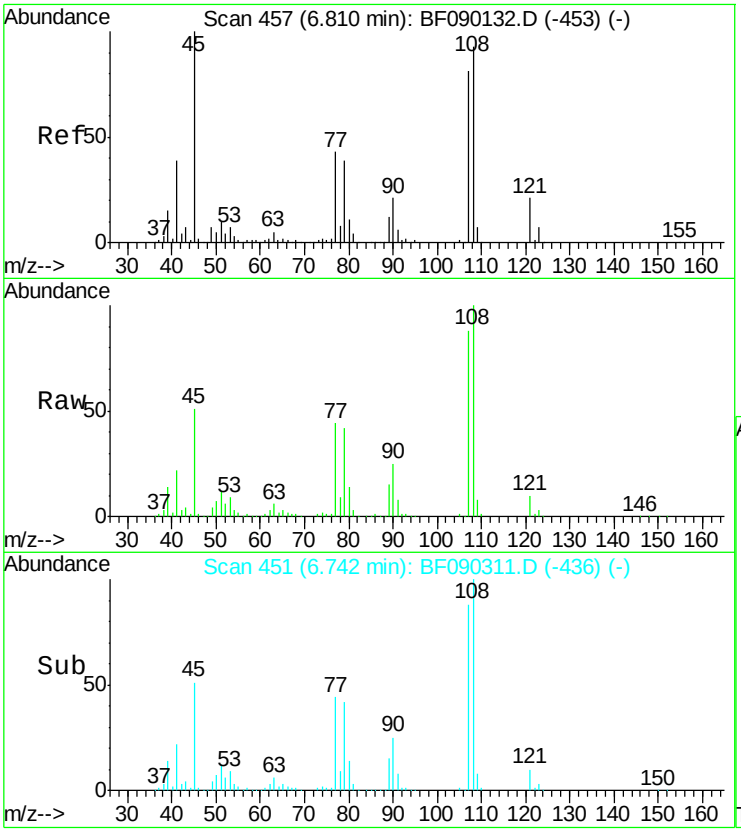


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.46 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 45 Resp: 392926

Ion	Ratio	Lower	Upper
45	100		
77	20.9	0.5	40.5
79	17.6	0.0	37.0



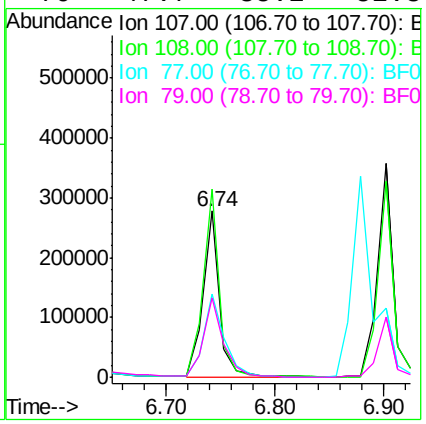


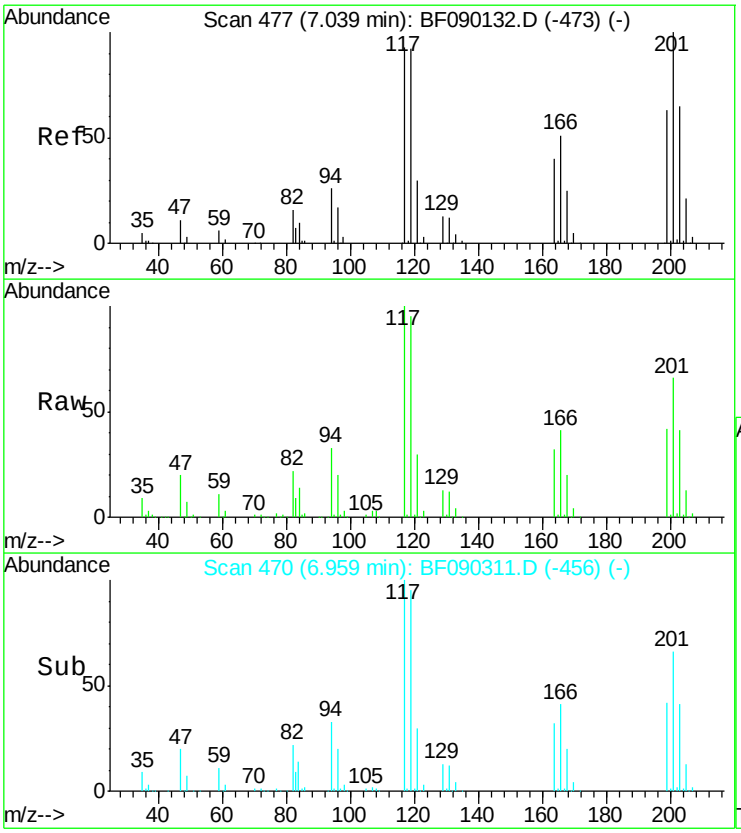
#17
2-Methylphenol
Concen: 39.30 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 290157

Ion	Ratio	Lower	Upper
107	100		
108	113.2	92.0	138.0
77	49.8	35.6	53.4
79	47.7	35.2	52.8

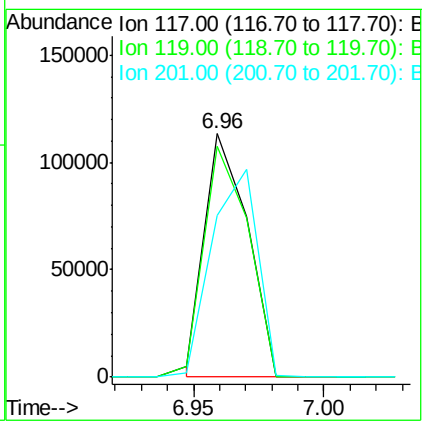


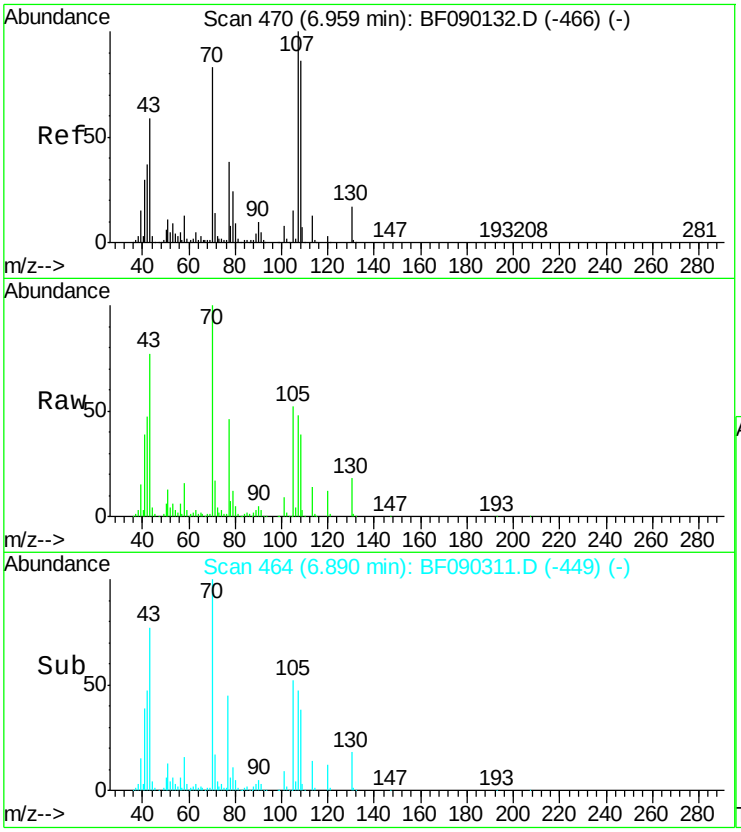


#18
Hexachloroethane
Concen: 36.29 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:117 Resp: 129425

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.6	115.0
201	66.4	55.5	83.3



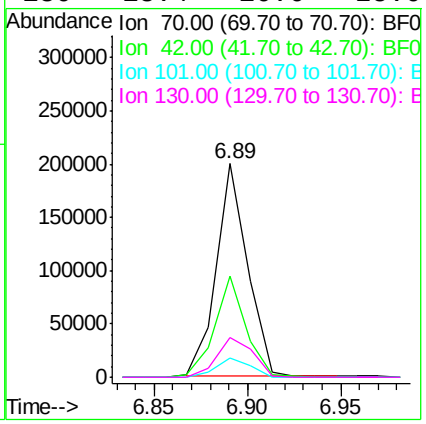


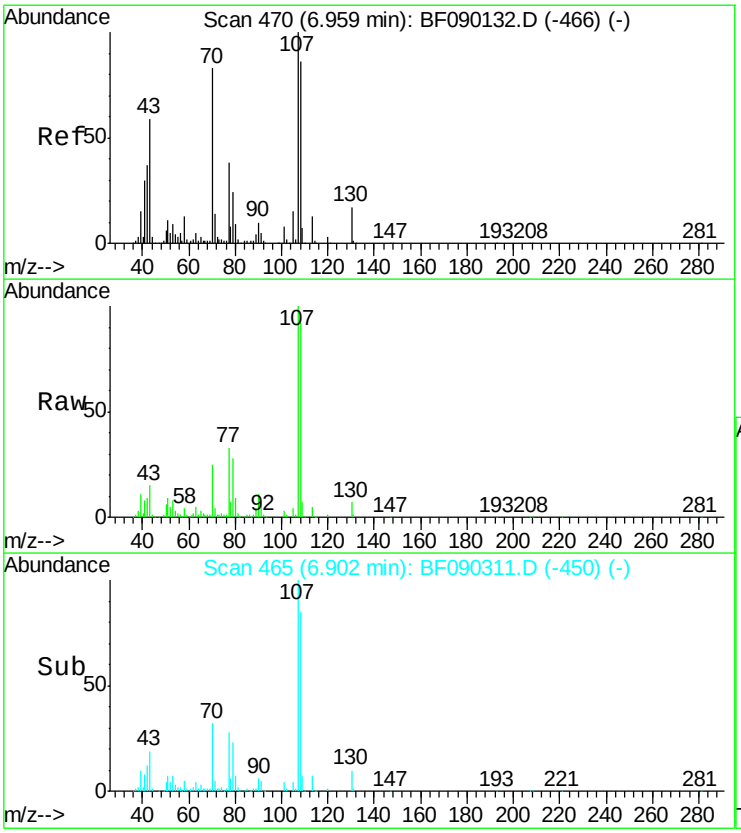
#19
n-Nitroso-di-n-propylamine
Concen: 39.49 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 233379

Ion	Ratio	Lower	Upper
70	100		
42	47.2	35.1	52.7
101	8.8	7.5	11.3
130	18.4	16.6	25.0

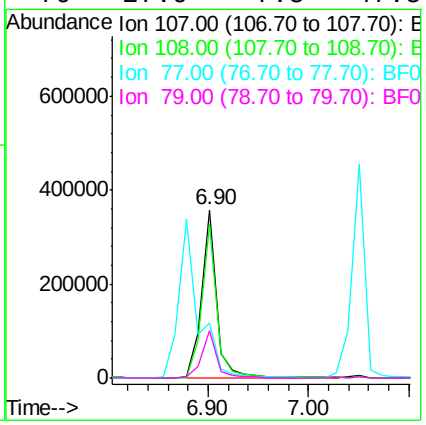


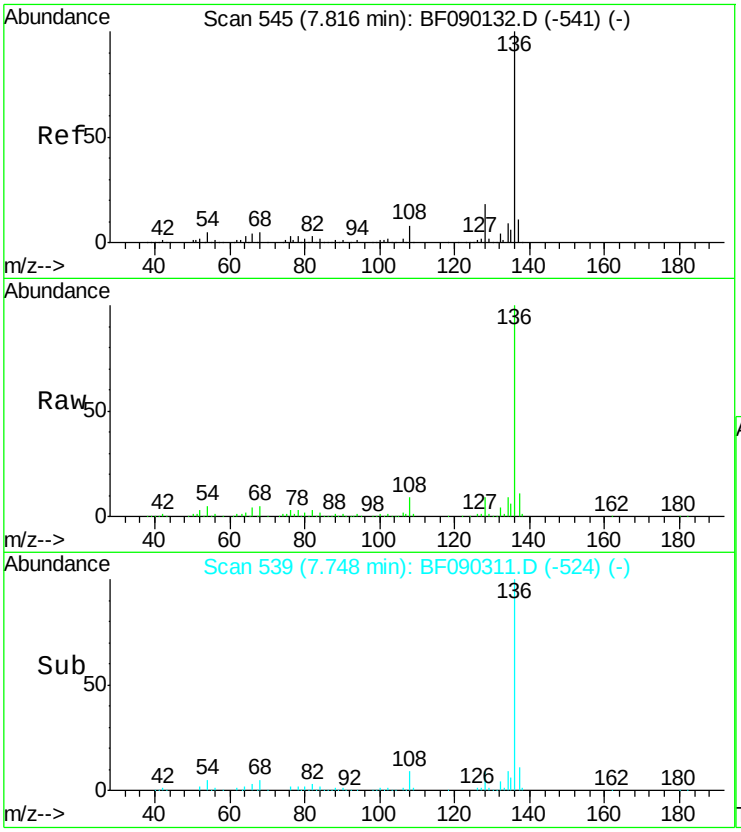


#20
3+4-Methylphenols
Concen: 41.52 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:107 Resp: 367998

Ion	Ratio	Lower	Upper
107	100		
108	91.5	73.3	113.3
77	32.6	14.1	54.1
79	27.9	7.5	47.5



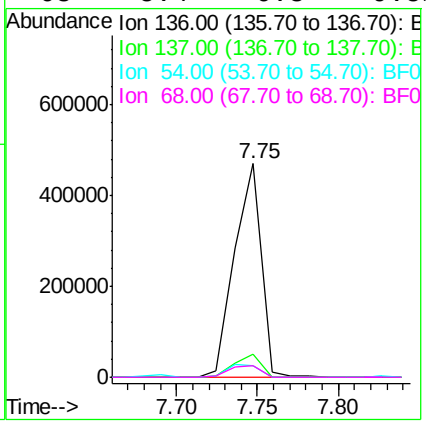


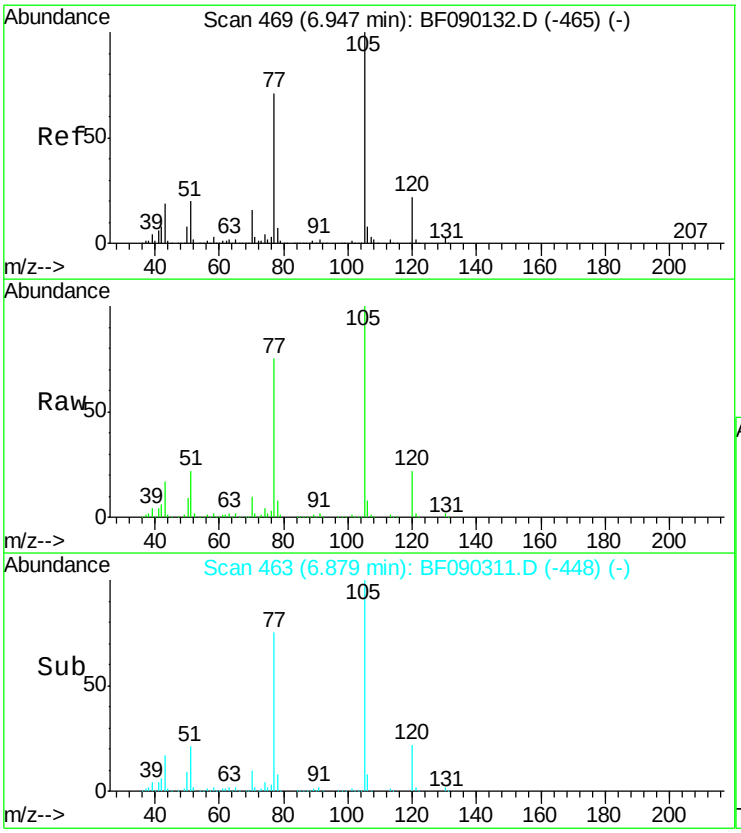
#21
Naphthalene-d8
Concen: 20.00 ng m
RT: 7.75 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 538689

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	5.4	6.4	9.6#
68	5.4	6.3	9.5#

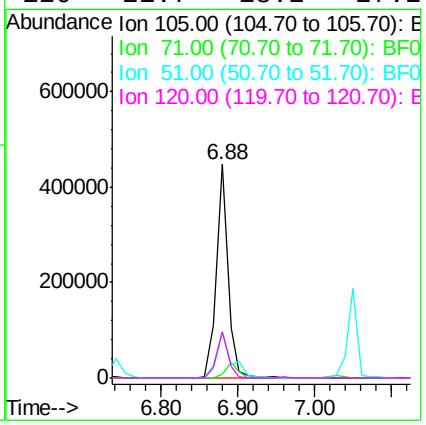


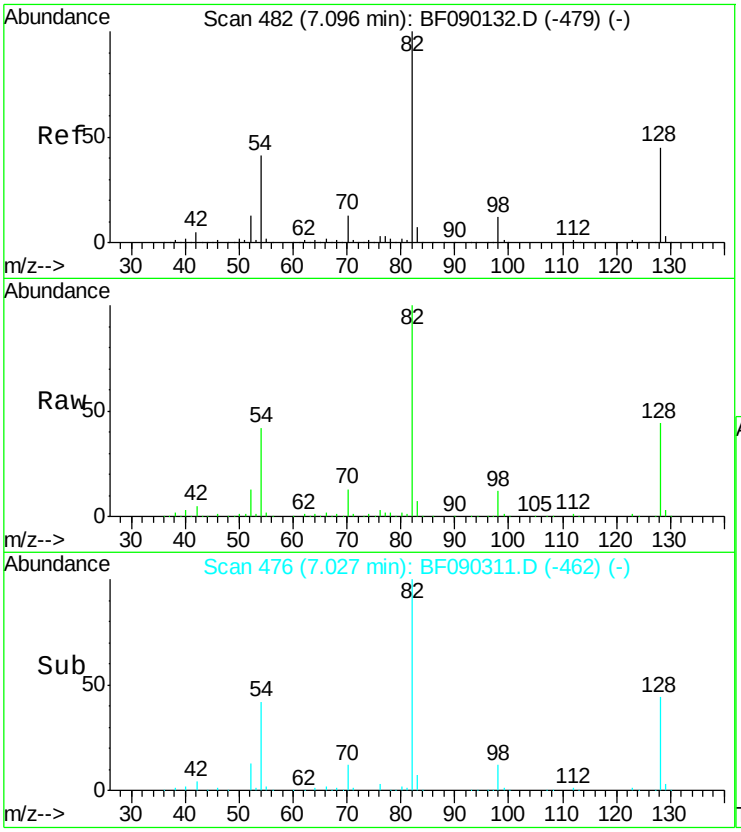


#22
Acetophenone
Concen: 36.86 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:105 Resp: 478833

Ion	Ratio	Lower	Upper
105	100		
71	1.8	4.1	6.1#
51	21.5	16.2	24.2
120	21.7	18.2	27.2



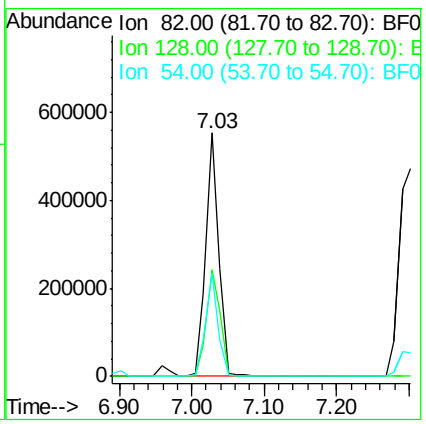


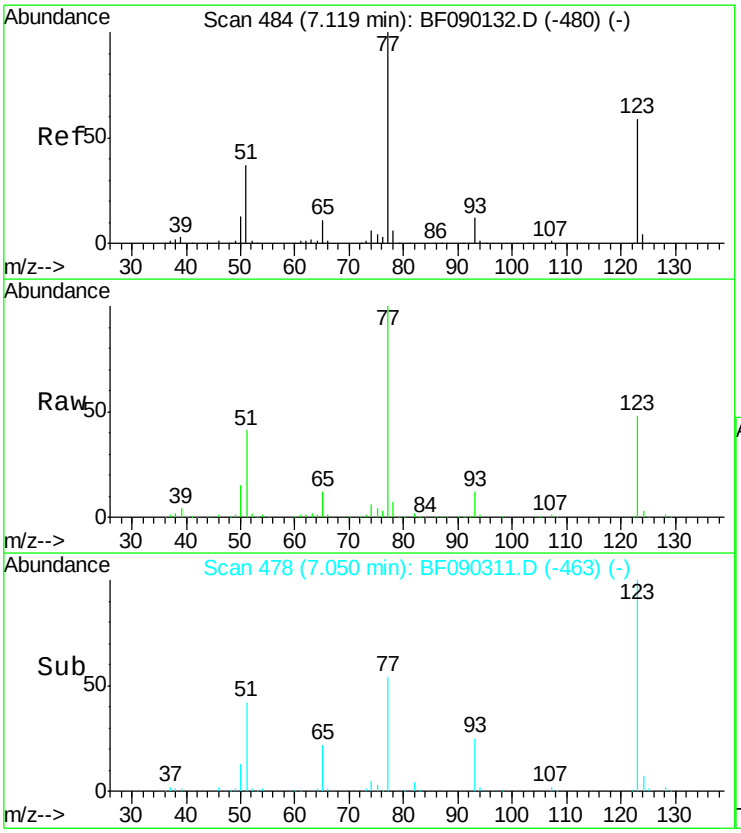
#23
Nitrobenzene-d5
Concen: 75.54 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 701946

Ion	Ratio	Lower	Upper
82	100		
128	43.7	37.5	56.3
54	42.4	31.9	47.9

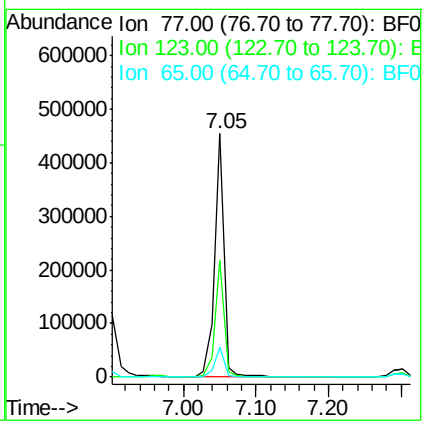


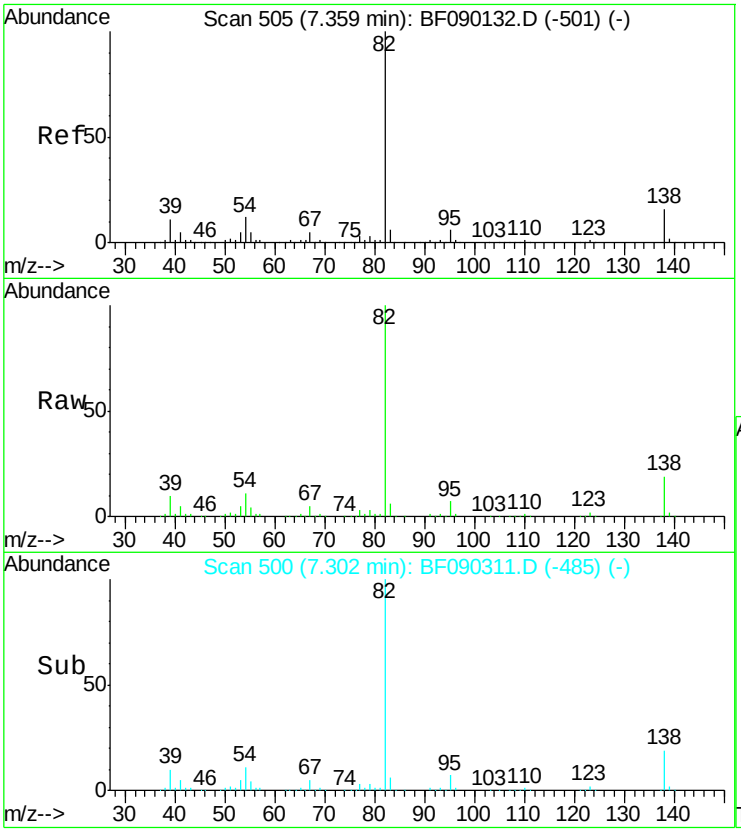


#24
Nitrobenzene
Concen: 41.97 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 77 Resp: 406365

Ion	Ratio	Lower	Upper
77	100		
123	48.2	33.4	50.2
65	12.4	10.1	15.1



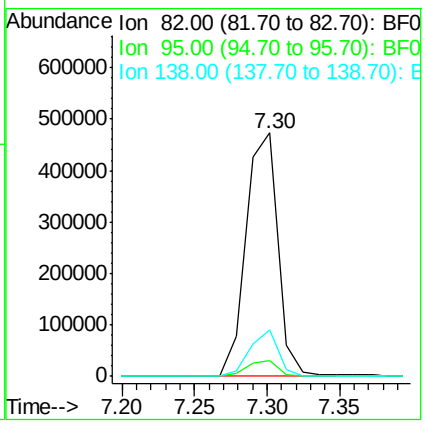


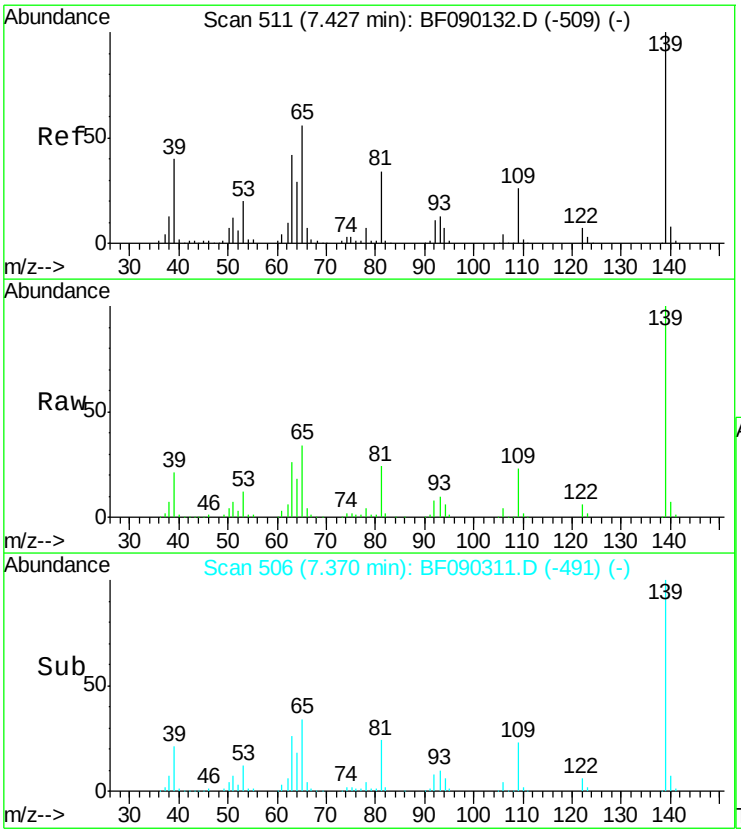
#25
Isophorone
Concen: 37.10 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 720381

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.1	7.7
138	19.3	13.5	20.3

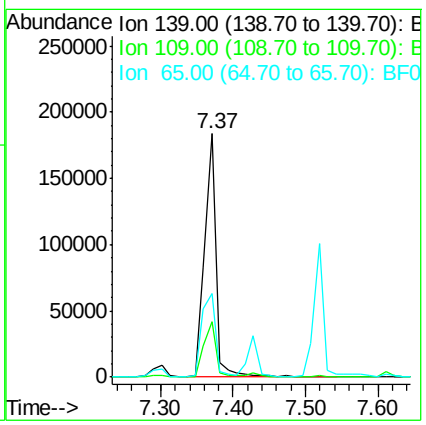


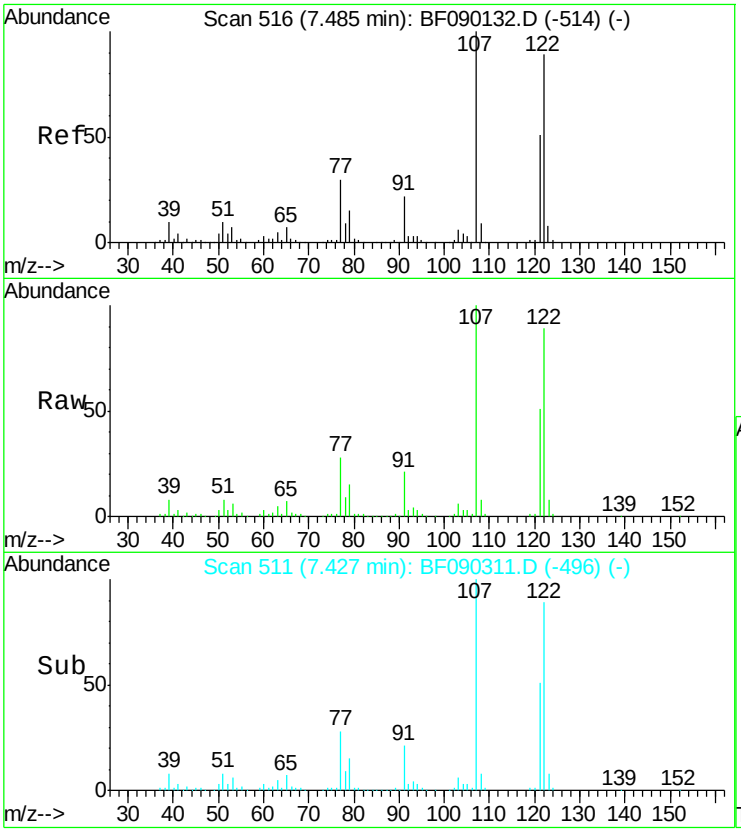


#26
2-Nitrophenol
Concen: 42.75 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:139 Resp: 203832

Ion	Ratio	Lower	Upper
139	100		
109	22.8	20.5	30.7
65	34.3	37.9	56.9#



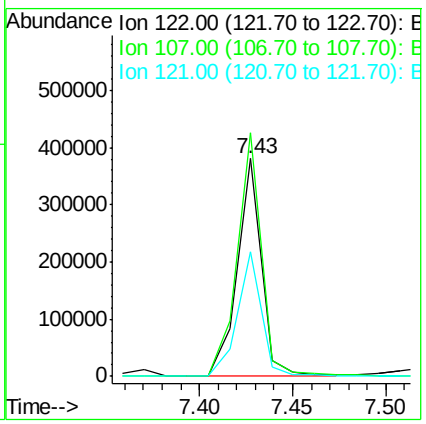


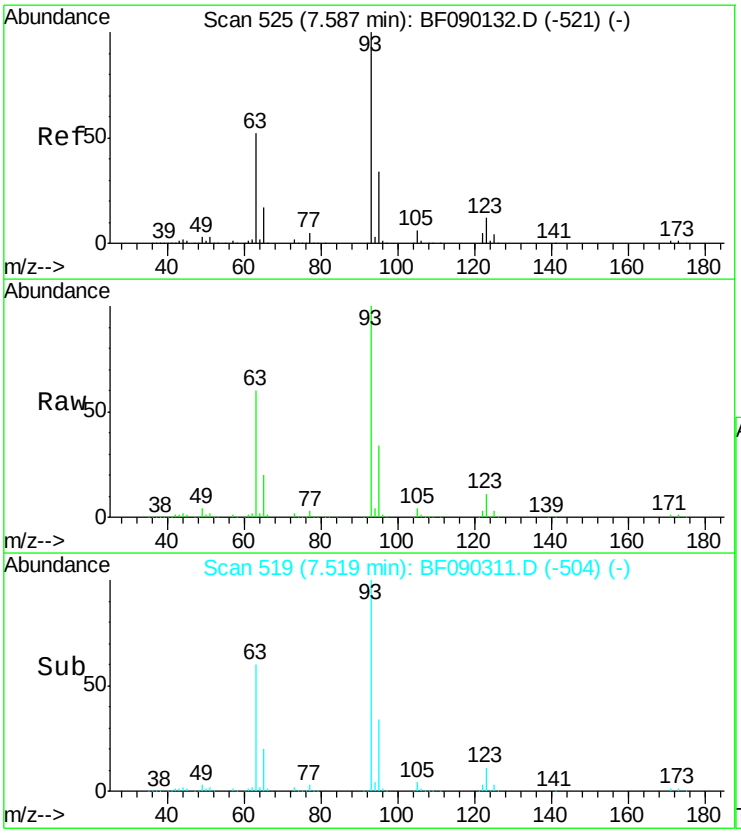
#27
2,4-Dimethylphenol
Concen: 40.64 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 344250

Ion	Ratio	Lower	Upper
122	100		
107	111.9	87.8	131.6
121	57.3	45.7	68.5

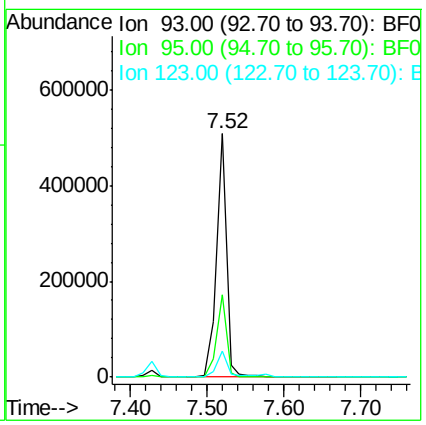


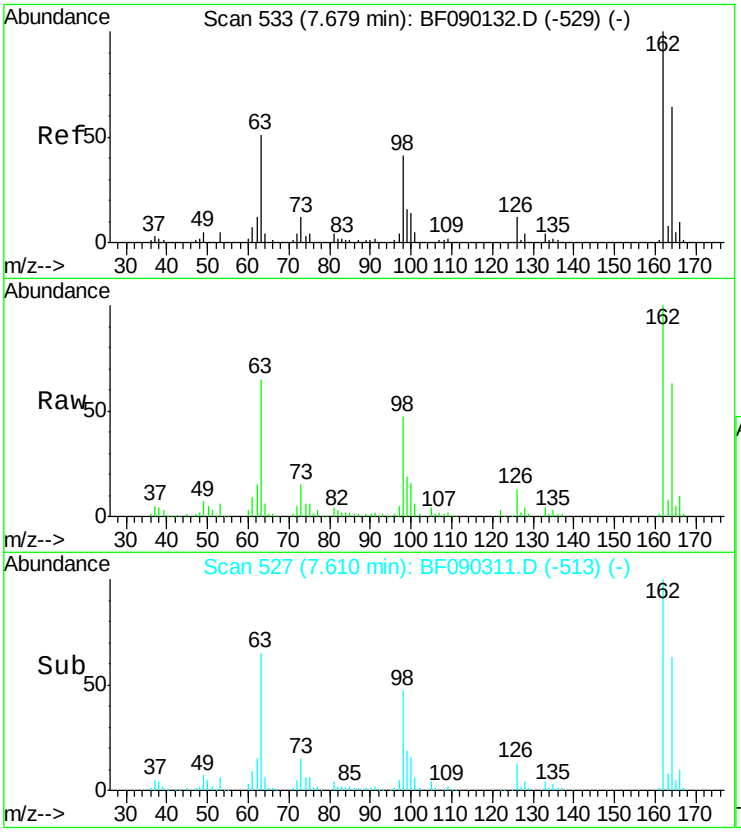


#28
bis(2-Chloroethoxy)methane
Concen: 39.47 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 93 Resp: 463500

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.8	40.2
123	10.7	8.5	12.7



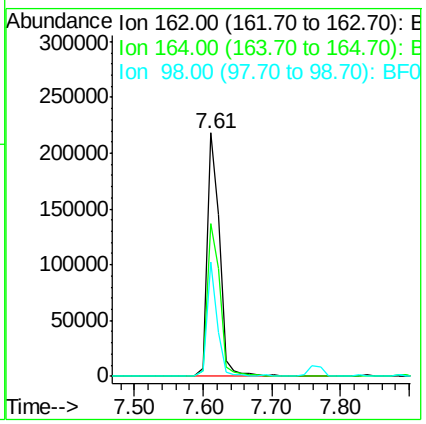


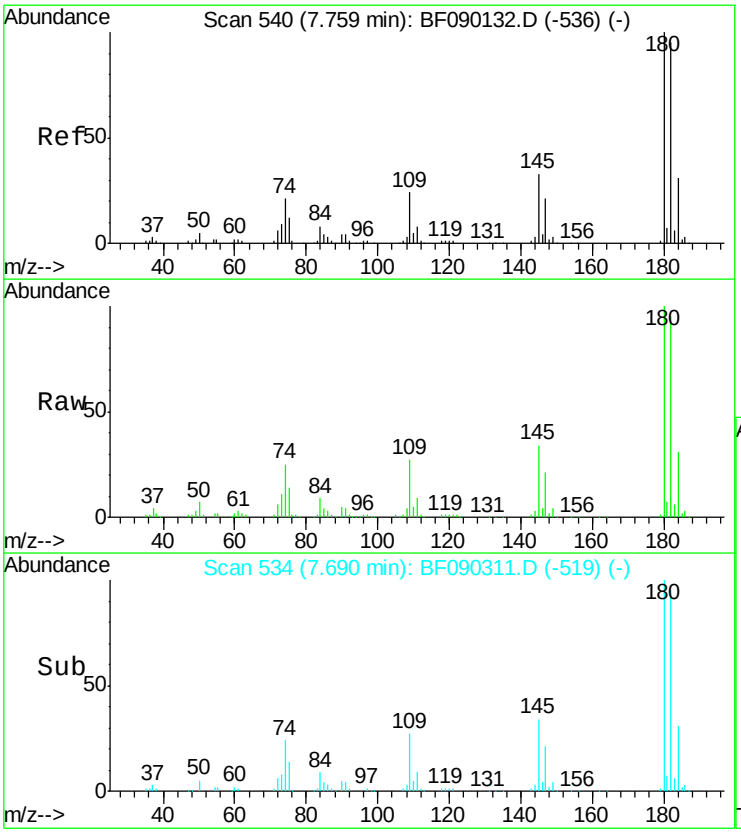
#29
2,4-Dichlorophenol
Concen: 37.16 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 276102

Ion	Ratio	Lower	Upper
162	100		
164	62.6	46.2	86.2
98	46.8	10.4	50.4

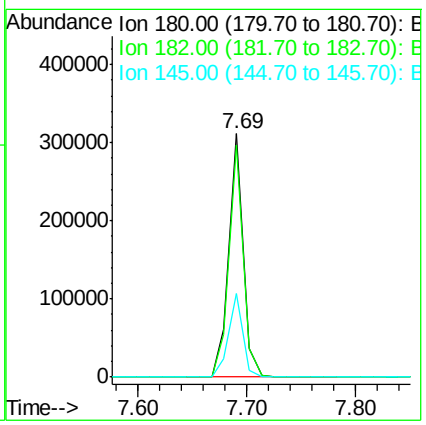


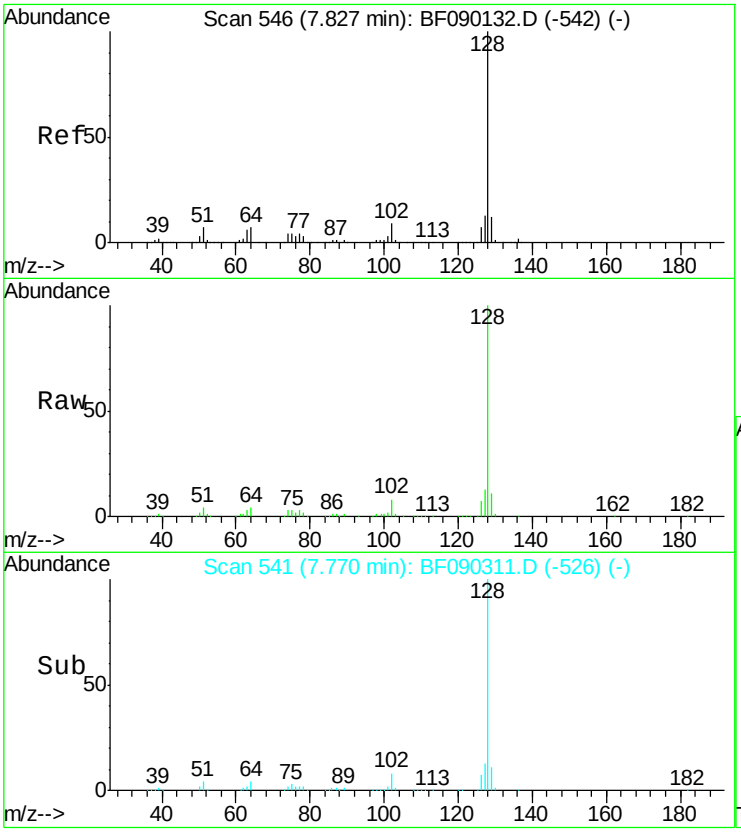


#30
1,2,4-Trichlorobenzene
Concen: 38.49 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:180 Resp: 285640

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.0	112.6
145	34.2	28.6	42.8



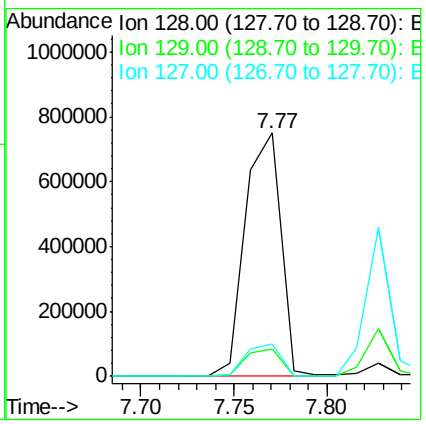


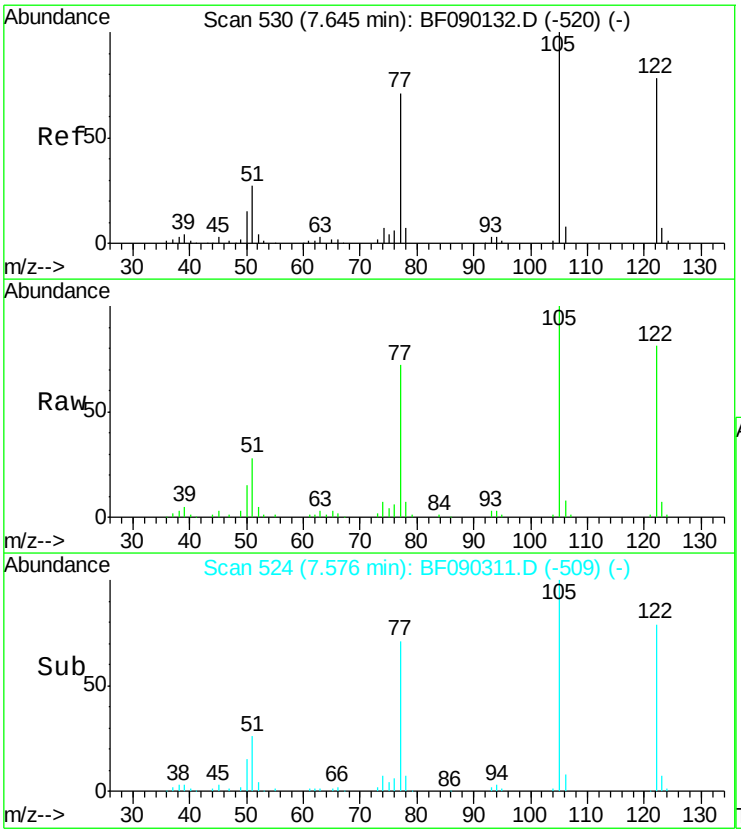
#31
Naphthalene
Concen: 38.93 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 998523

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.1	10.8	16.2

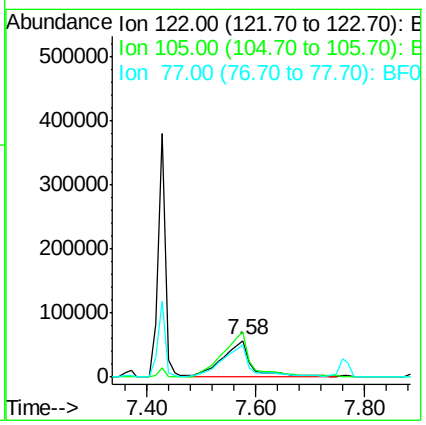


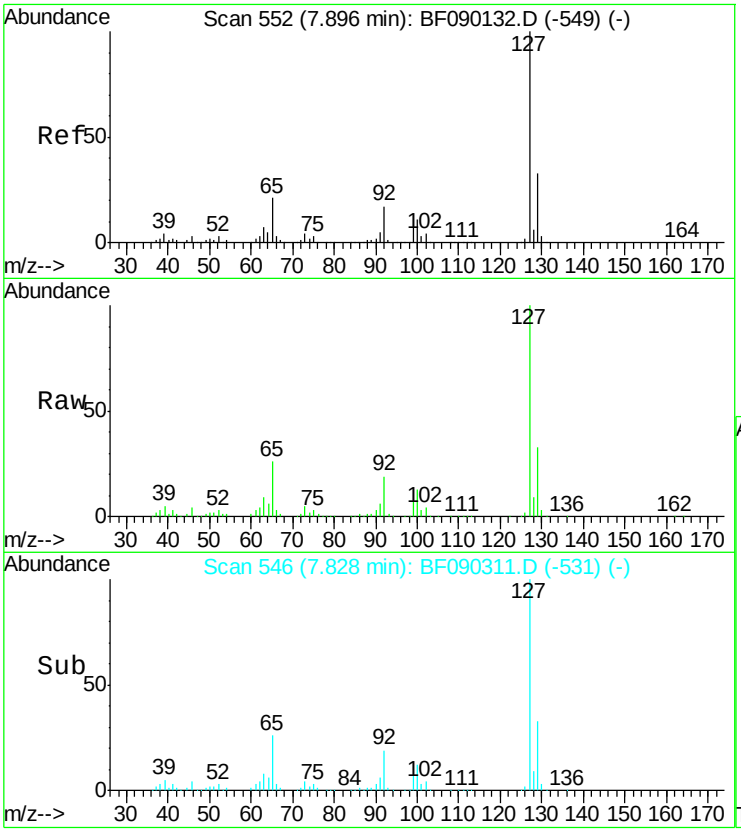


#32
Benzoic acid
Concen: 33.70 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:122 Resp: 195946

Ion	Ratio	Lower	Upper
122	100		
105	124.0	105.0	145.0
77	89.5	70.4	110.4



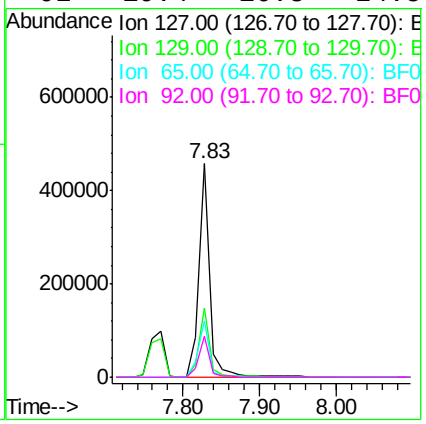


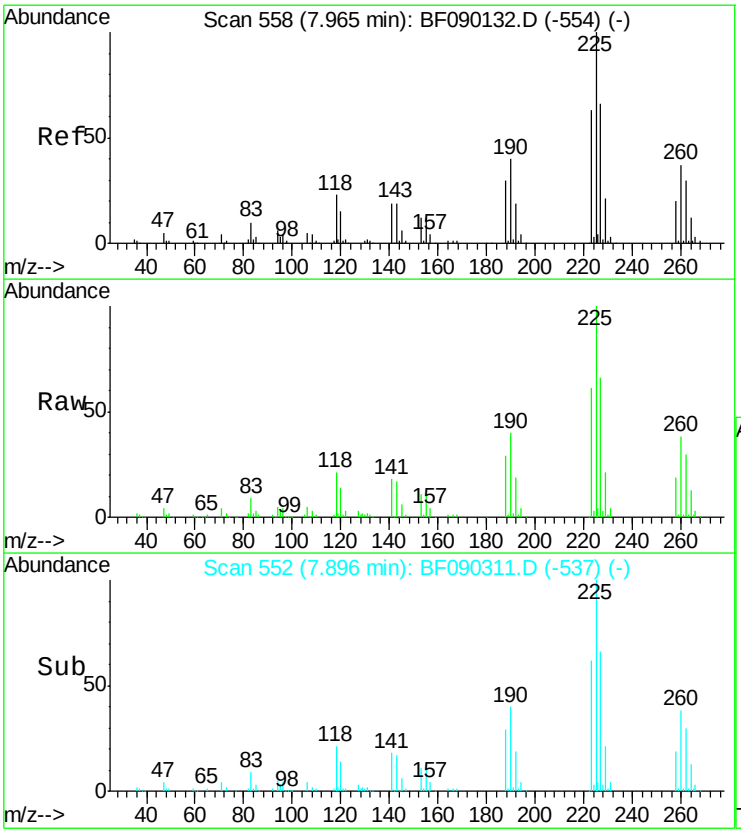
#33
4-Chloroaniline
Concen: 41.37 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 440117

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	26.3	24.1	36.1
92	19.4	16.3	24.5

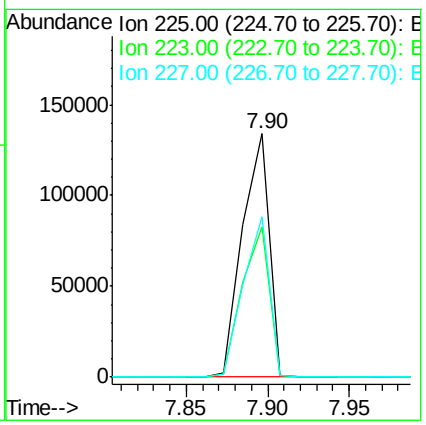


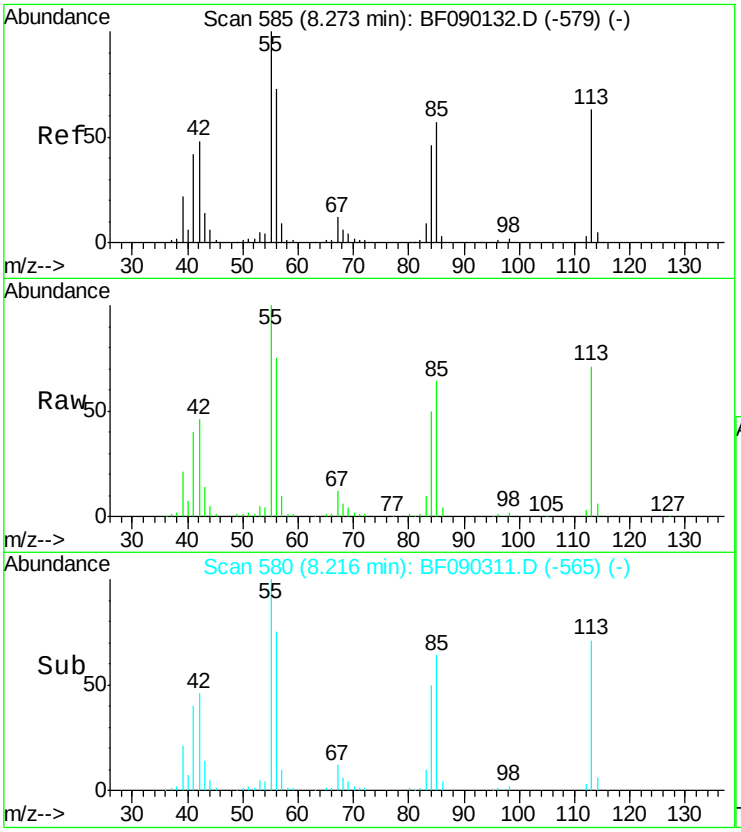


#34
Hexachlorobutadiene
Concen: 39.02 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:225 Resp: 152758

Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.3	76.9
227	65.8	51.4	77.0



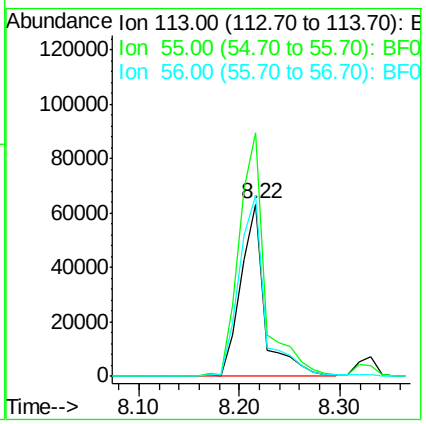


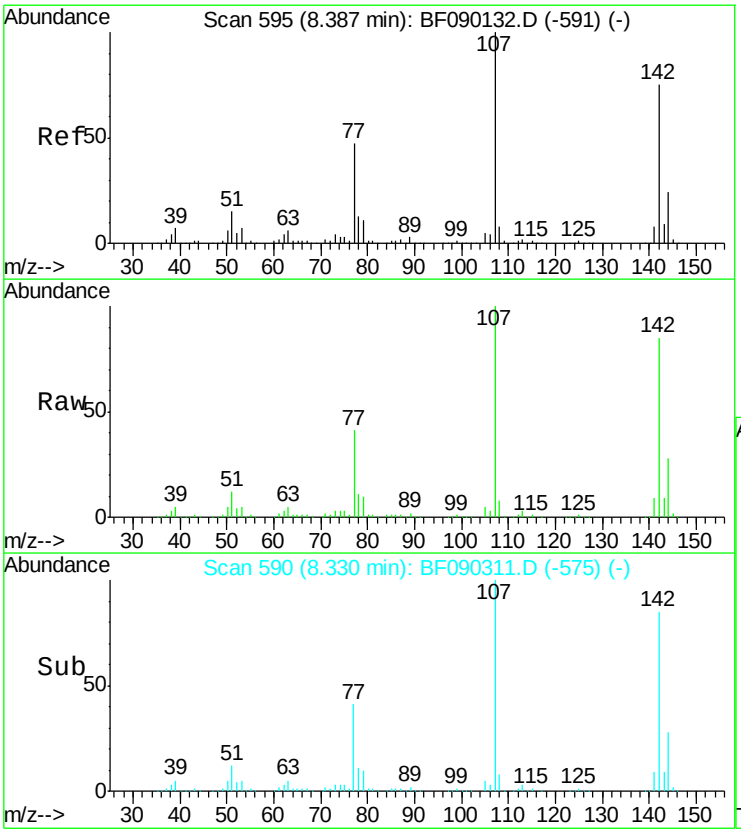
#35
Caprolactam
Concen: 43.02 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 105801

Ion	Ratio	Lower	Upper
113	100		
55	141.1	134.5	174.5
56	105.2	93.7	133.7

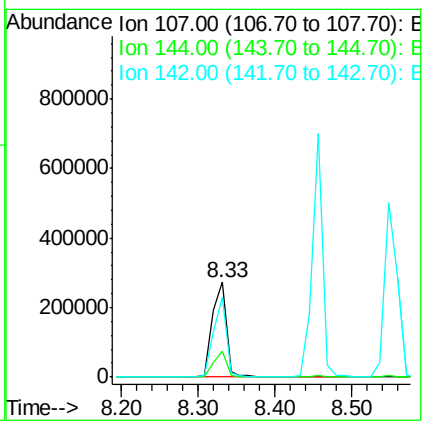


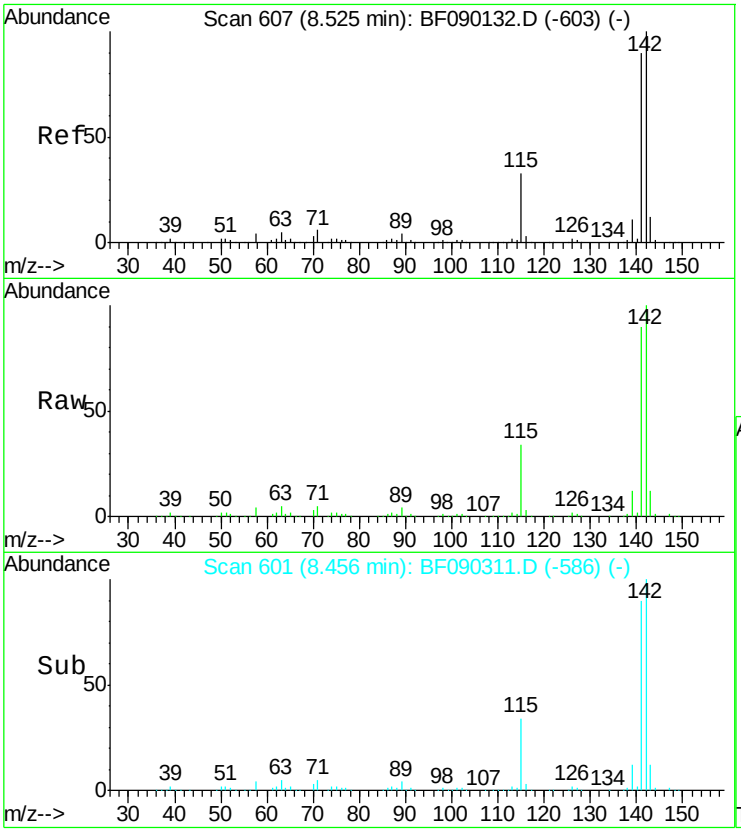


#36
4-Chloro-3-methylphenol
Concen: 41.49 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:107 Resp: 348393

Ion	Ratio	Lower	Upper
107	100		
144	27.6	18.6	27.8
142	84.5	57.0	85.6



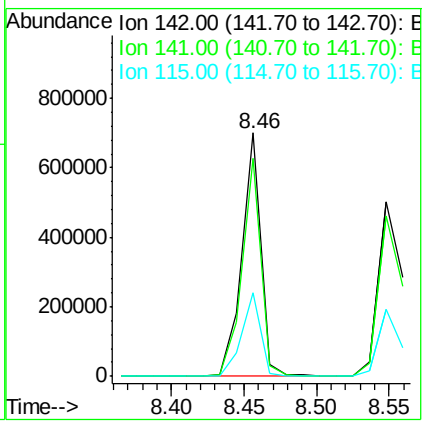


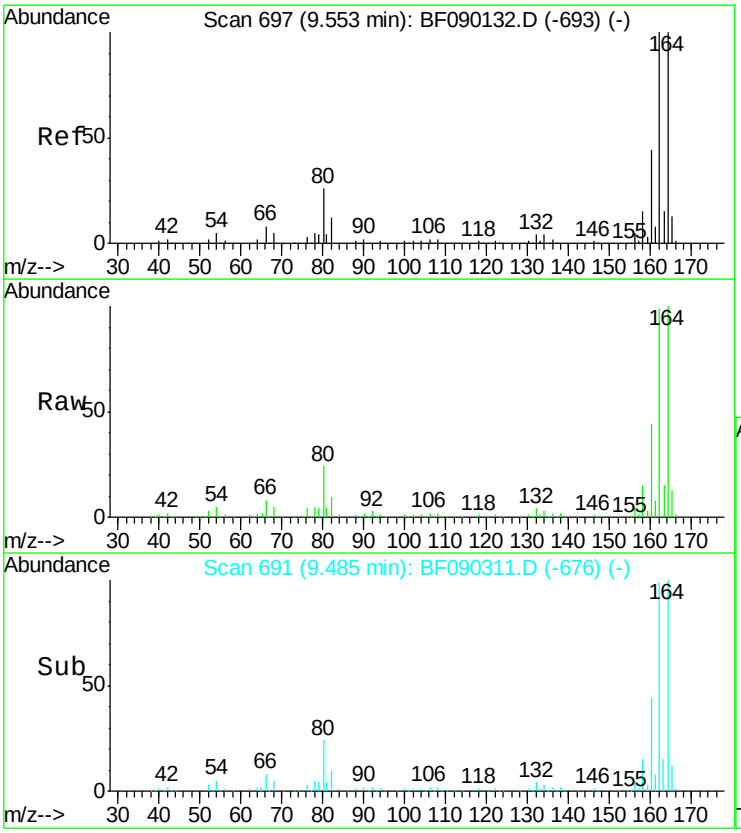
#37
2-Methylnaphthalene
Concen: 39.94 ng
RT: 8.46 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 637107

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.2
115	34.1	28.3	42.5

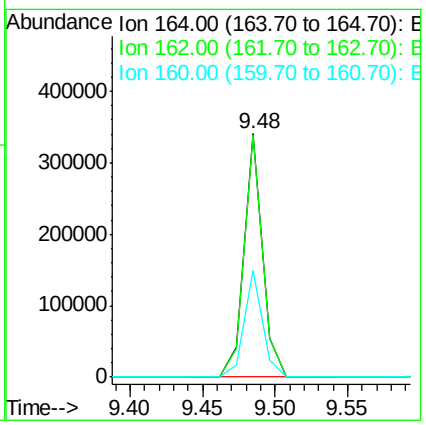


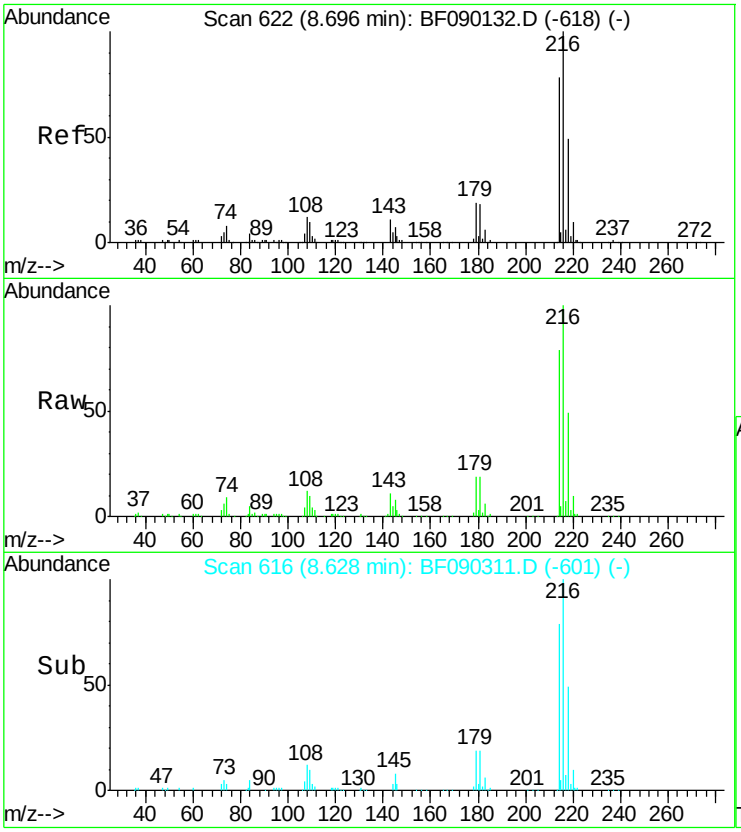


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:164 Resp: 301672

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.4	122.2
160	43.9	36.6	54.8



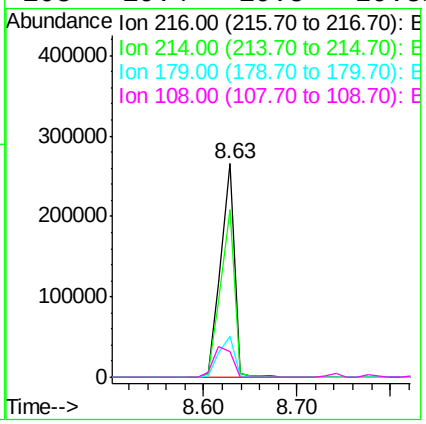


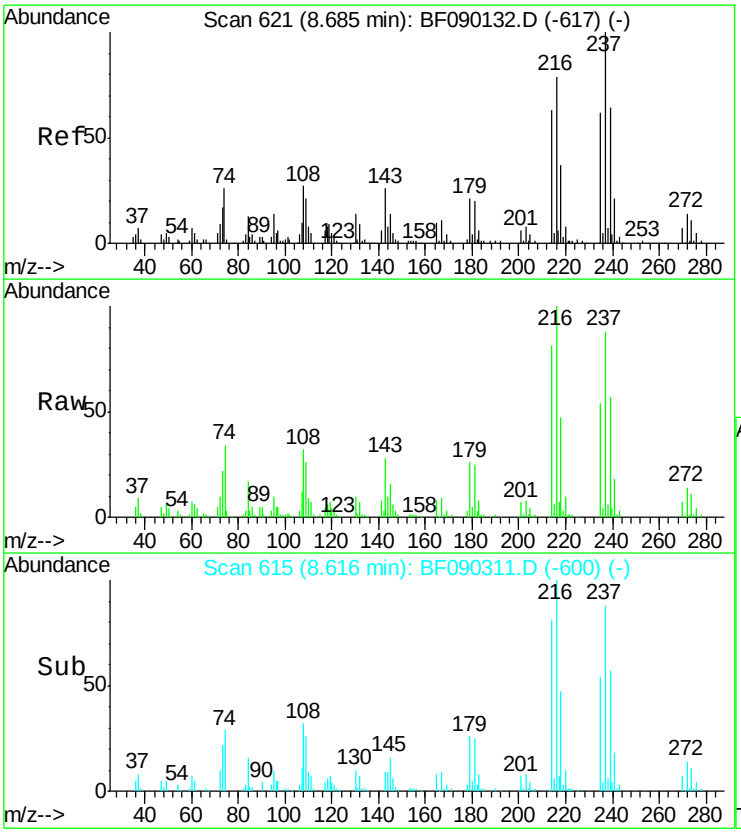
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.55 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 273847

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.7	95.5
179	21.4	18.5	27.7
108	19.4	19.5	29.3#

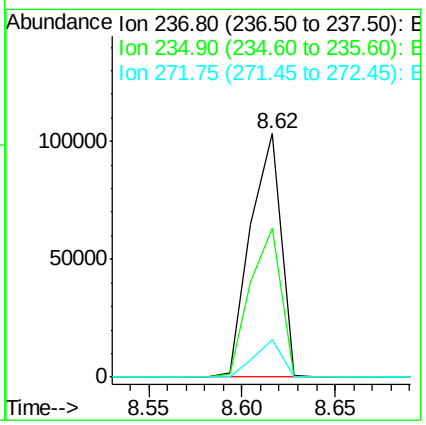


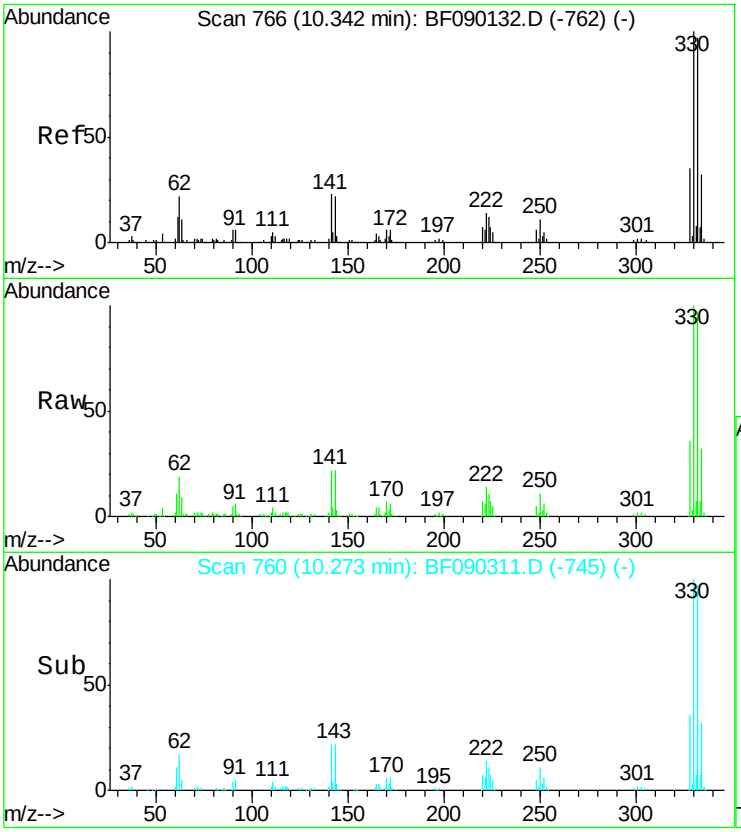


#40
Hexachlorocyclopentadiene
Concen: 34.20 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:237 Resp: 116846

Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.5	82.5
272	15.5	0.0	32.0



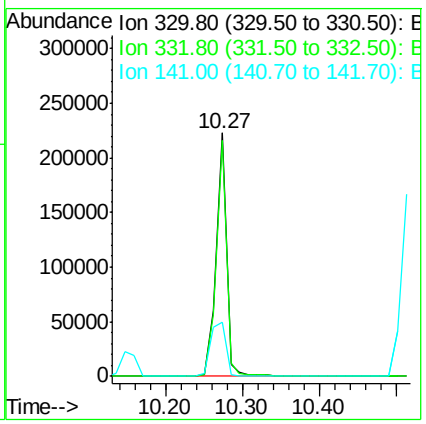


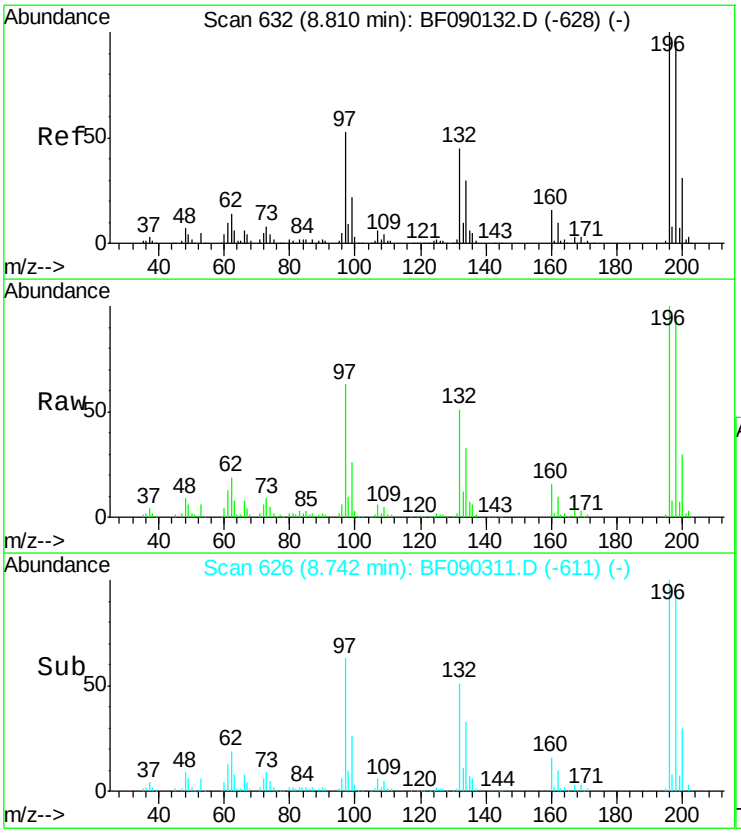
#41
2,4,6-Tribromophenol
Concen: 81.51 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 210963

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	32.9	23.9	35.9

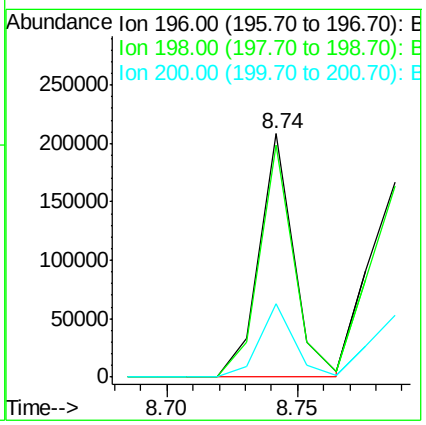


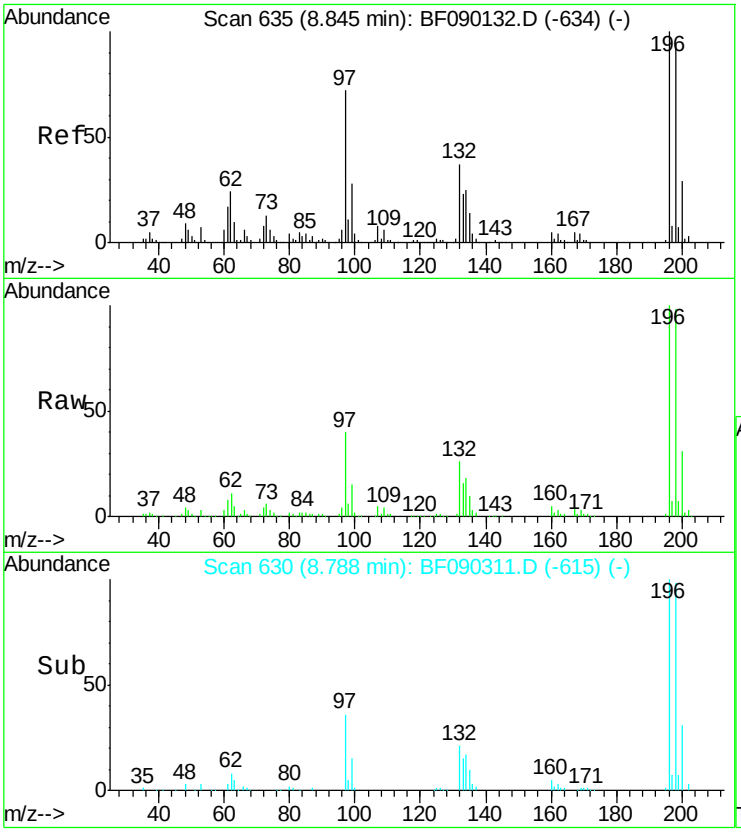


#42
2,4,6-Trichlorophenol
Concen: 38.46 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:196 Resp: 189769

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.3	114.5
200	30.4	24.1	36.1



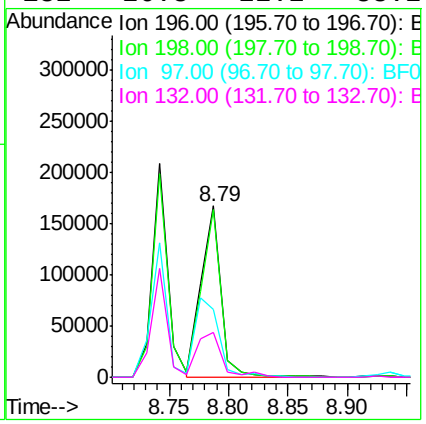


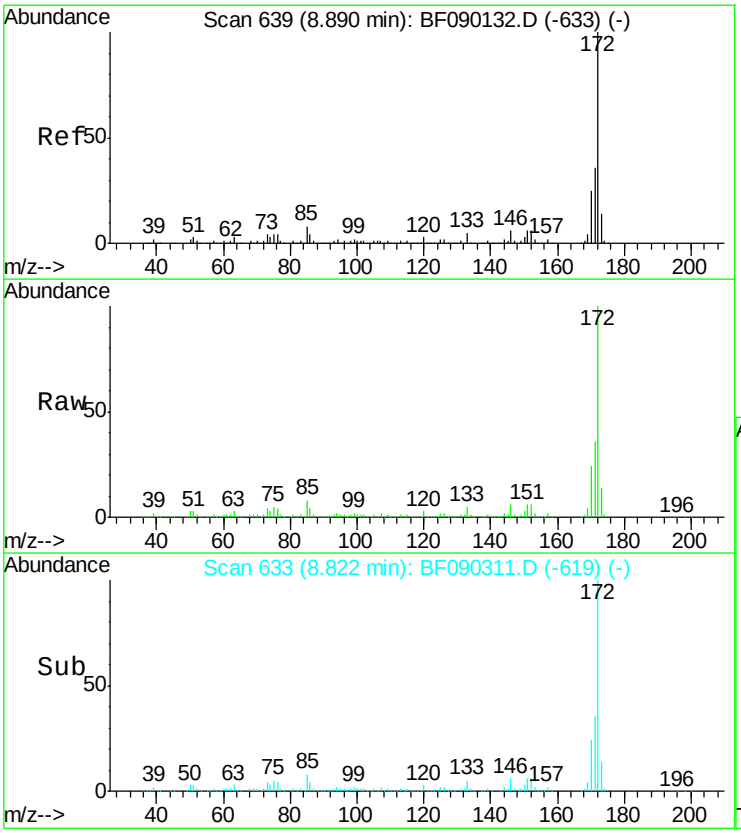
#43
2,4,5-Trichlorophenol
Concen: 38.20 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 195180

Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.6	114.8
97	39.8	34.4	51.6
132	26.3	22.2	33.2

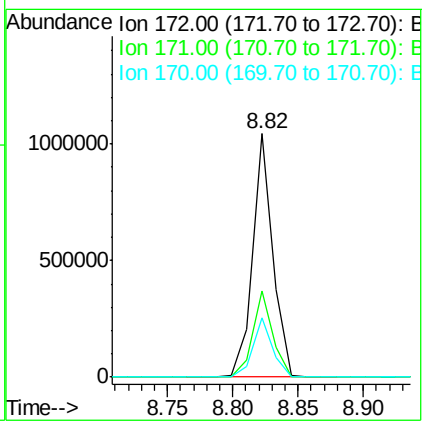


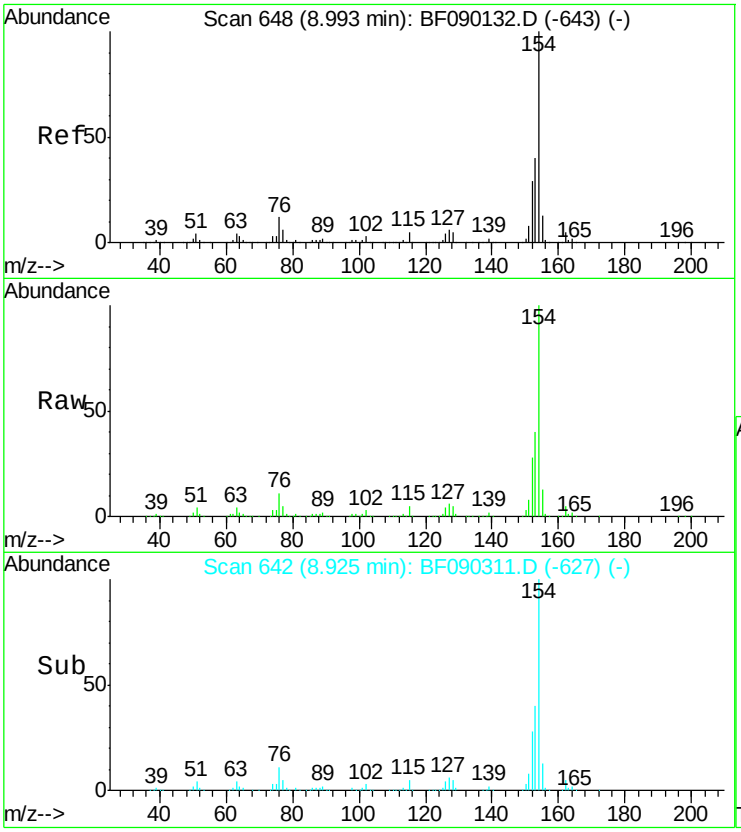


#44
2-Fluorobiphenyl
Concen: 73.70 ng
RT: 8.82 min Scan# 633
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:172 Resp: 1132581

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.2	43.8
170	24.4	19.8	29.8



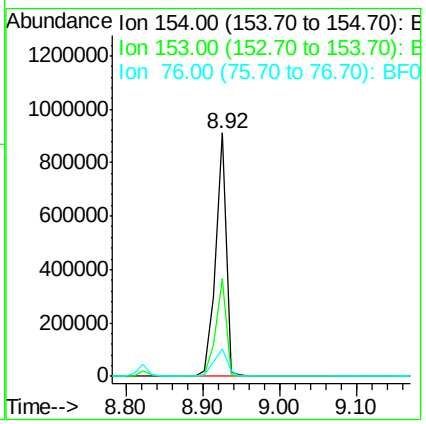


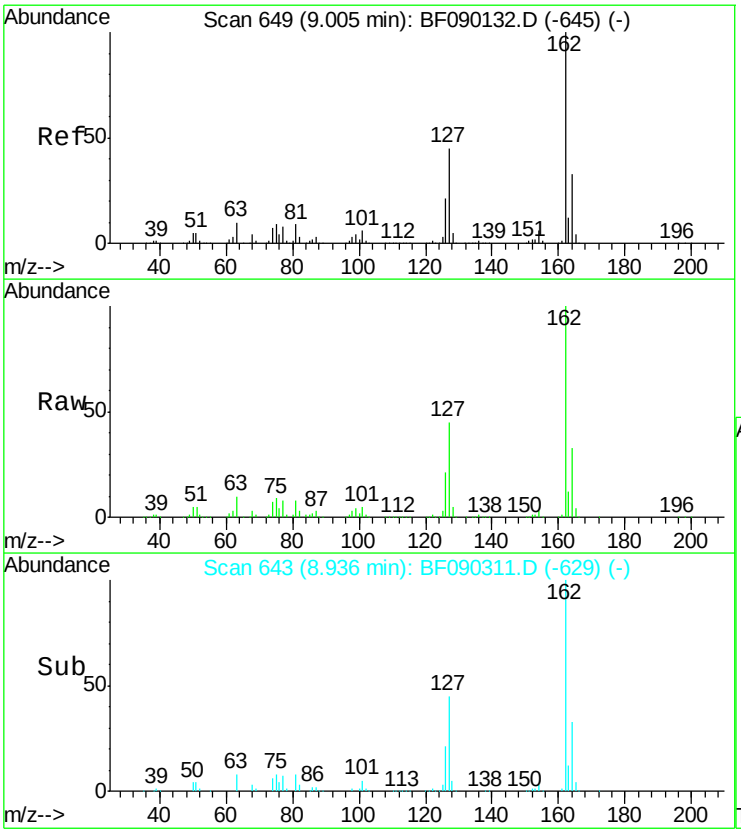
#45
1,1'-Biphenyl
Concen: 40.09 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 865361

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	11.5	0.0	36.7

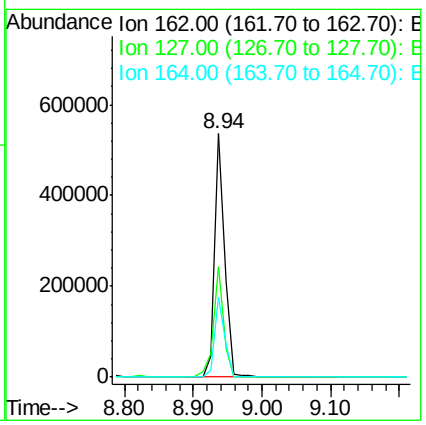


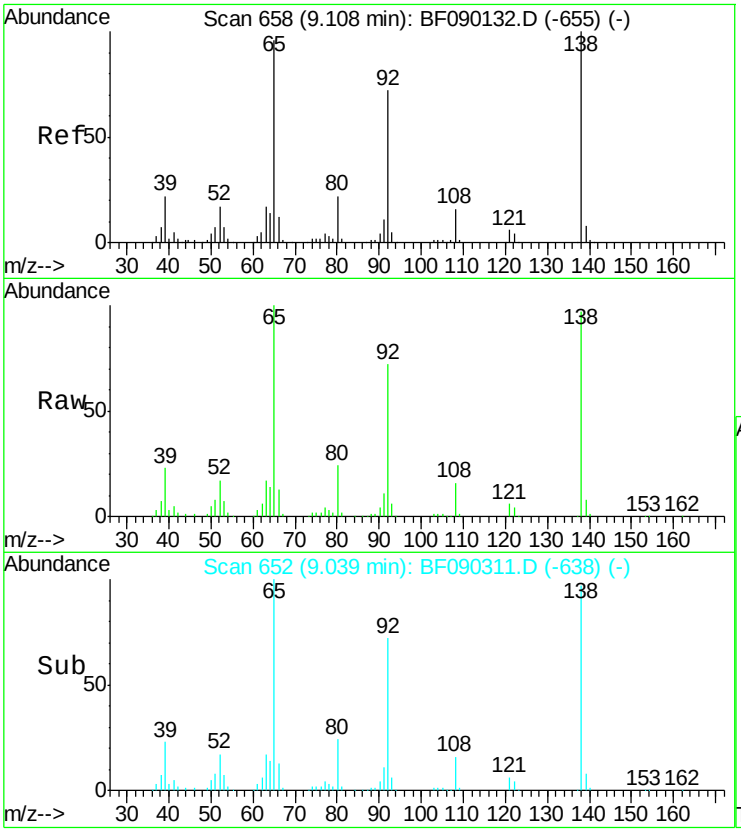


#46
2-Chloronaphthalene
Concen: 35.02 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:162 Resp: 557589

Ion	Ratio	Lower	Upper
162	100		
127	45.2	34.0	51.0
164	32.6	26.8	40.2



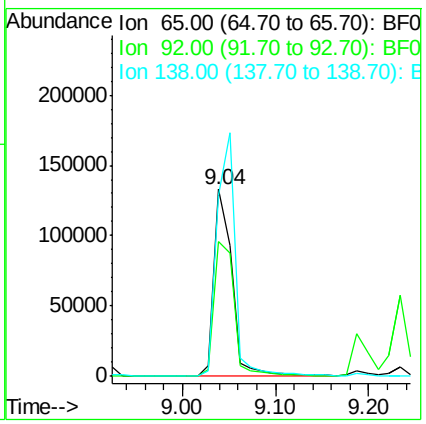


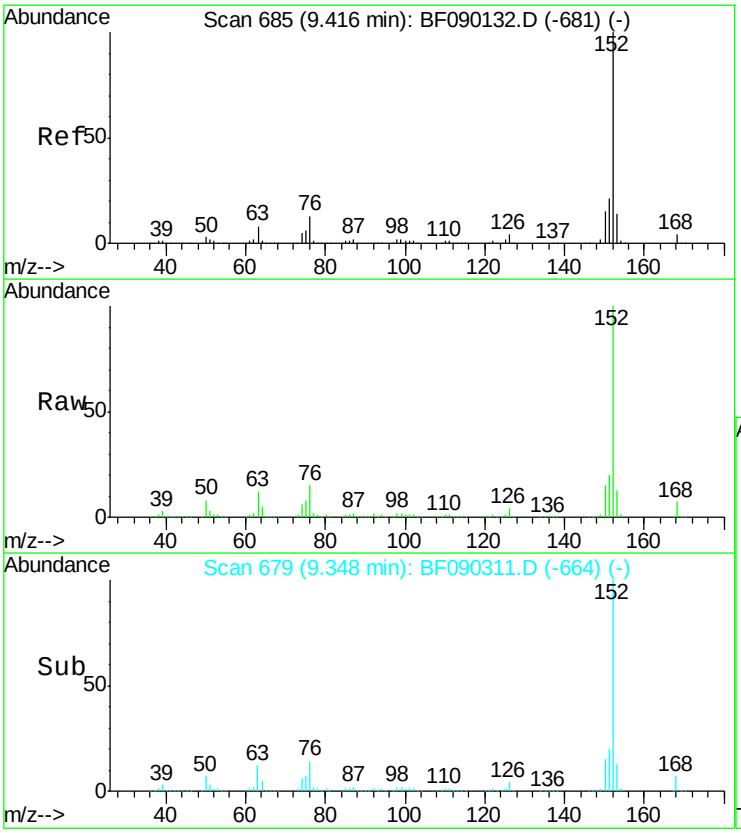
#47
2-Nitroaniline
Concen: 37.35 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 179304

Ion	Ratio	Lower	Upper
65	100		
92	72.3	66.1	99.1
138	97.0	104.1	156.1#

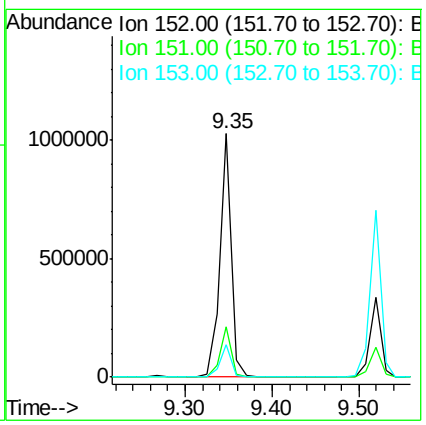


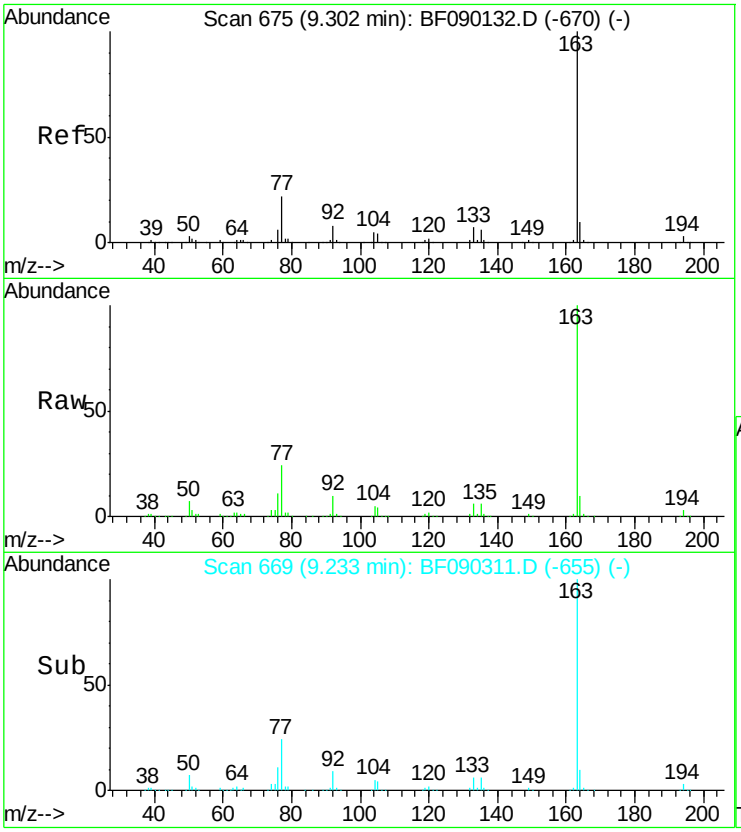


#48
Acenaphthylene
Concen: 36.98 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:152 Resp: 956147

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7
153	13.4	10.6	15.8



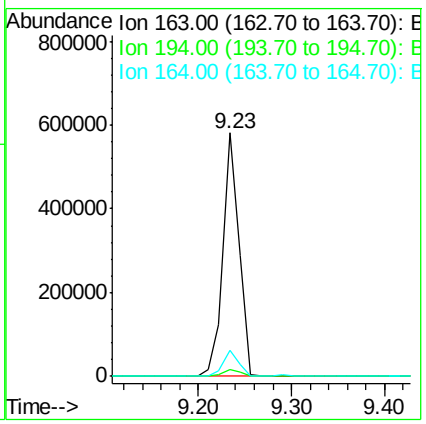


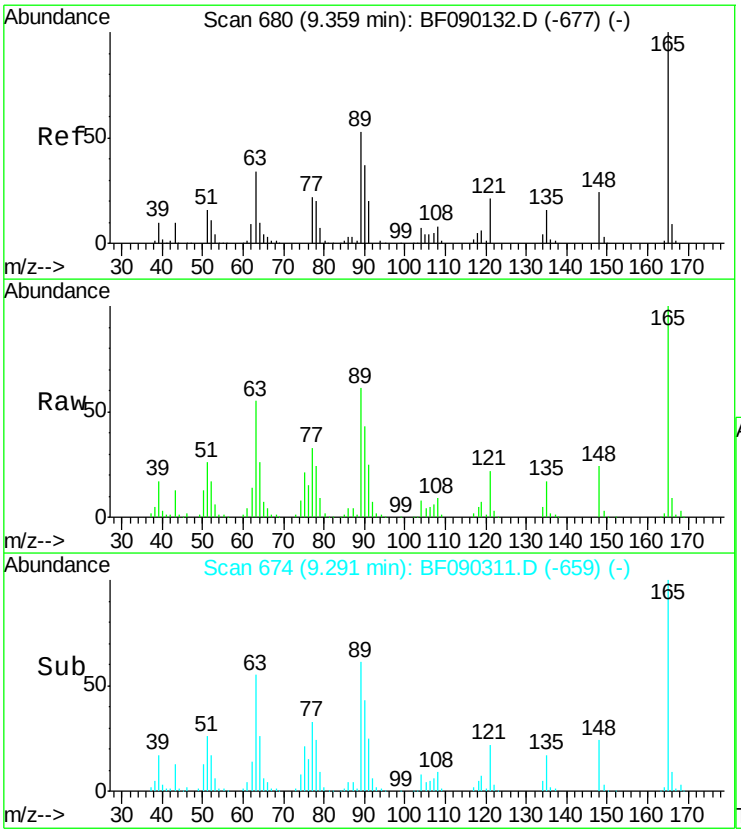
#49
Dimethylphthalate
Concen: 36.26 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 696742

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.5	8.1	12.1

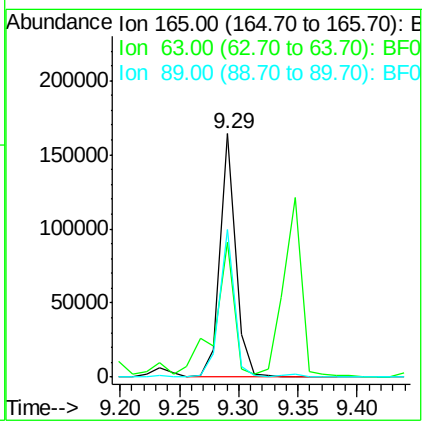


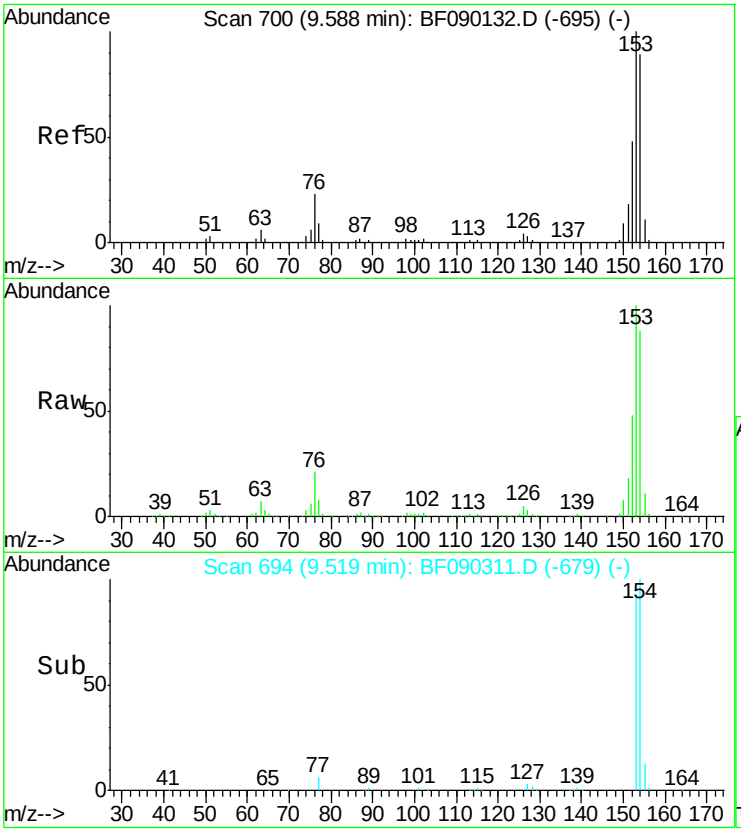


#50
2,6-Dinitrotoluene
Concen: 34.60 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:165 Resp: 148157

Ion	Ratio	Lower	Upper
165	100		
63	55.3	49.9	74.9
89	60.8	51.0	76.4



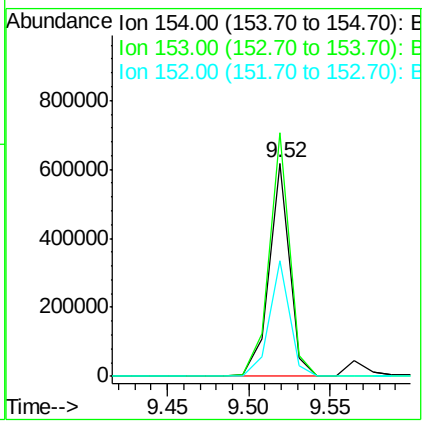


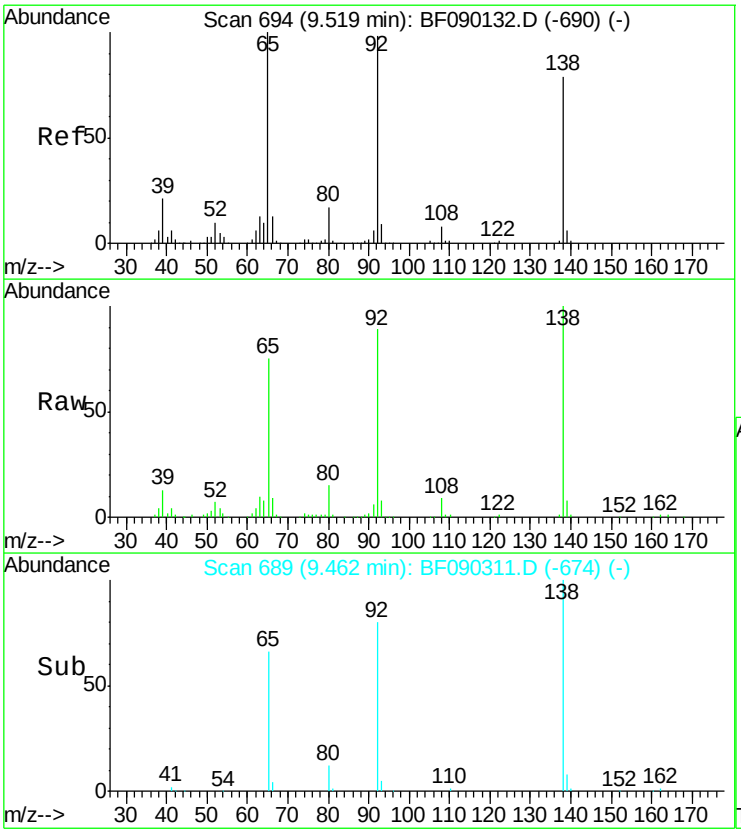
#51
Acenaphthene
Concen: 35.36 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 542725

Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.8	136.2
152	54.5	44.2	66.4

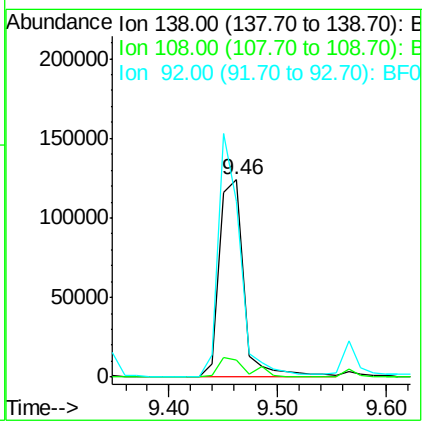


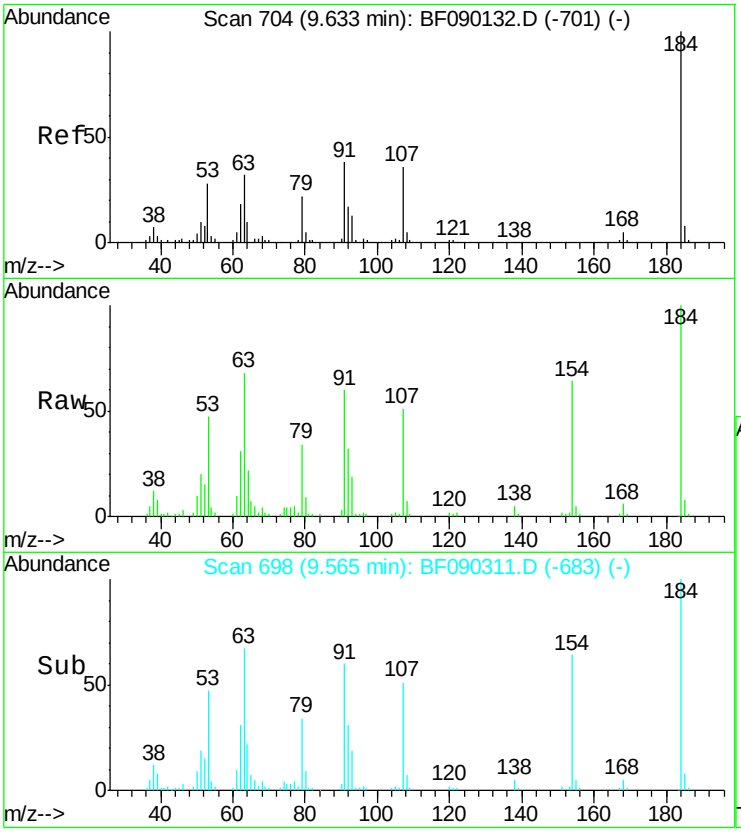


#52
3-Nitroaniline
Concen: 38.69 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:138 Resp: 194275

Ion	Ratio	Lower	Upper
138	100		
108	8.6	7.8	11.6
92	88.9	90.7	136.1#



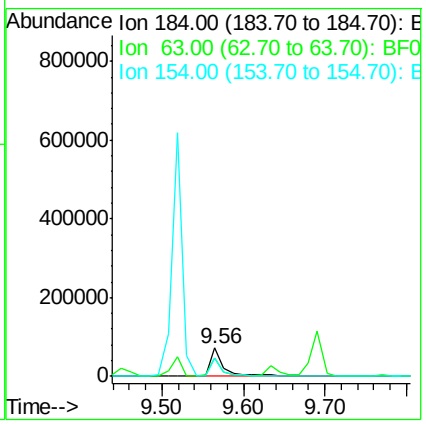


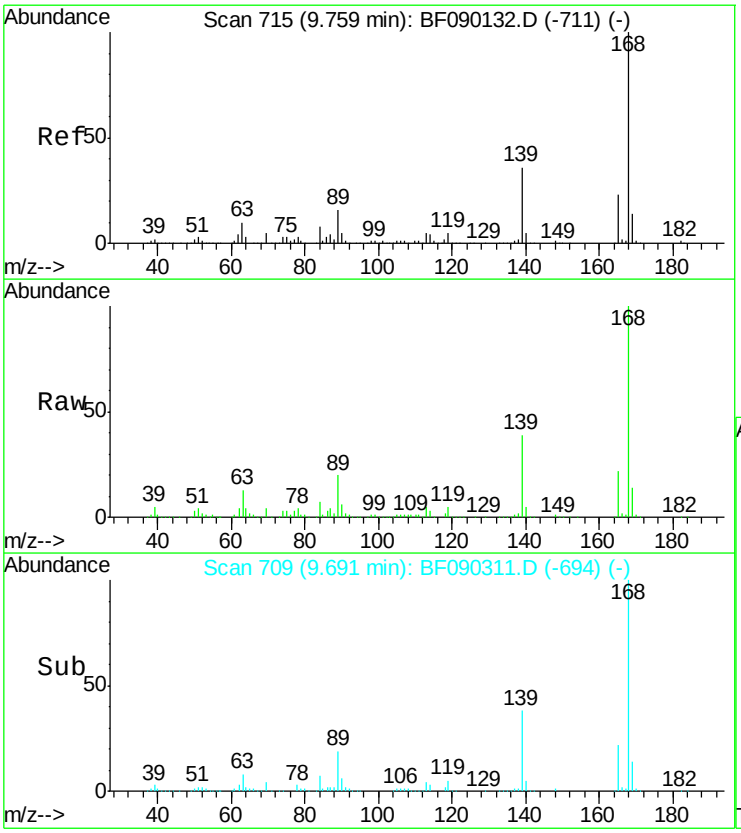
#53
2,4-Dinitrophenol
Concen: 36.09 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 82130

Ion	Ratio	Lower	Upper
184	100		
63	67.5	44.6	67.0#
154	64.5	49.7	74.5

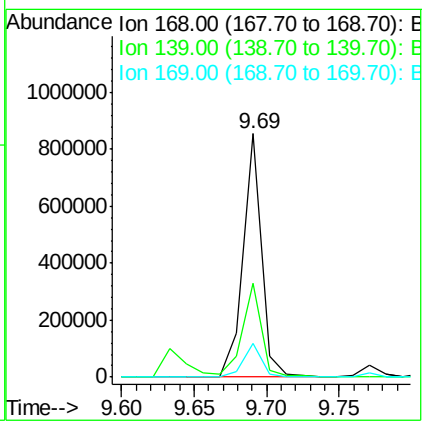


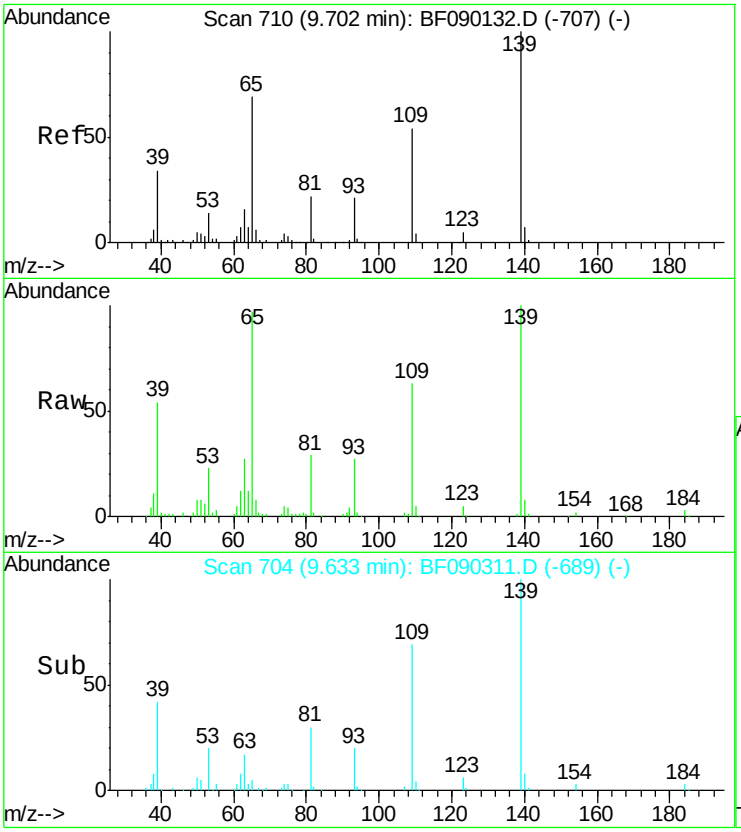


#54
Dibenzofuran
Concen: 37.64 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:168 Resp: 760335

Ion	Ratio	Lower	Upper
168	100		
139	38.5	28.8	43.2
169	13.9	10.7	16.1



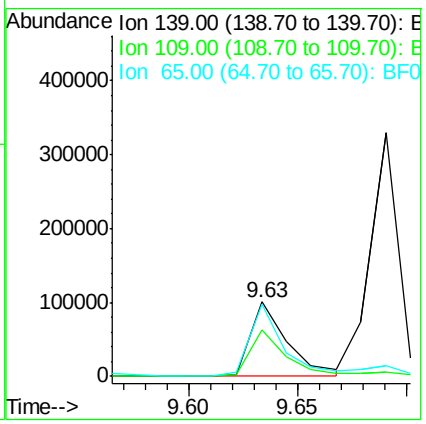


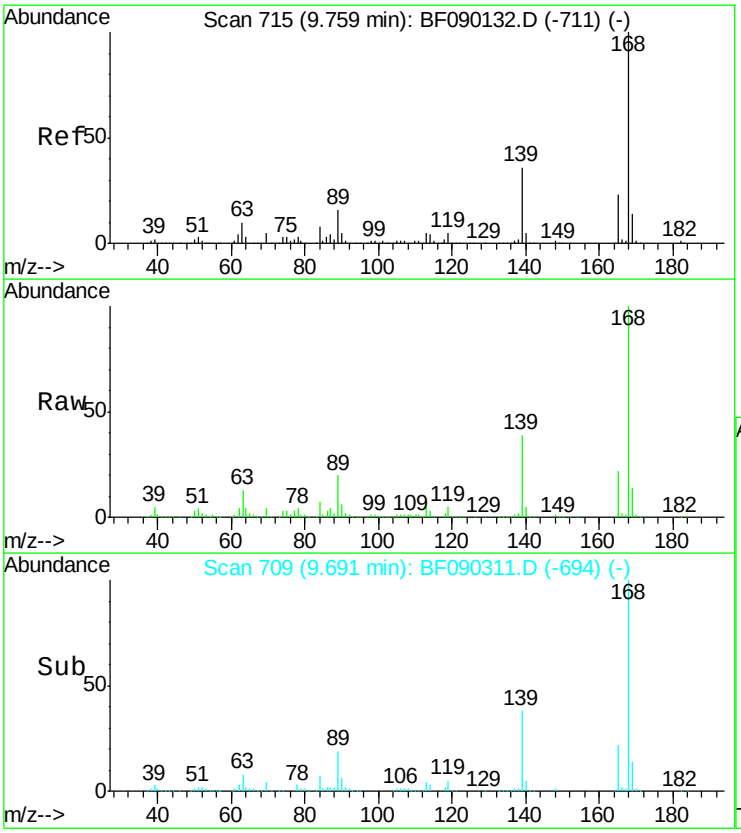
#55
4-Nitrophenol
Concen: 34.98 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 120318

Ion	Ratio	Lower	Upper
139	100		
109	63.3	35.6	75.6
65	96.8	55.5	95.5#

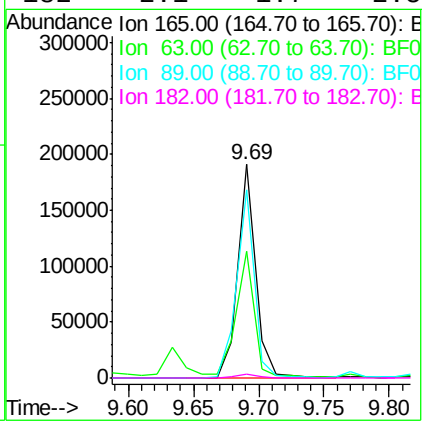


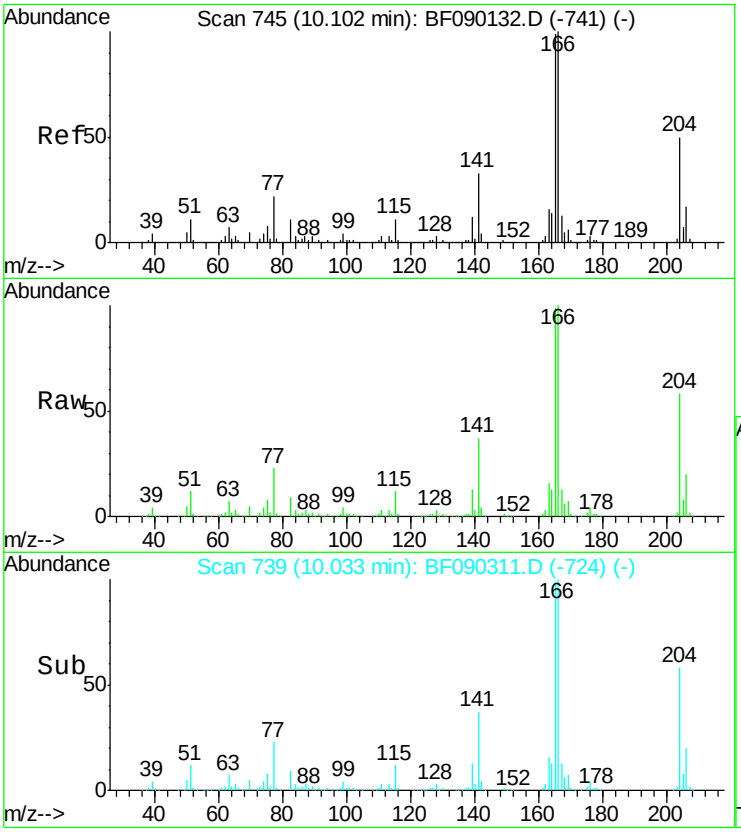


#56
2,4-Dinitrotoluene
Concen: 36.08 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:165 Resp: 182686

Ion	Ratio	Lower	Upper
165	100		
63	59.6	44.4	66.6
89	88.0	70.1	105.1
182	2.1	1.7	2.5



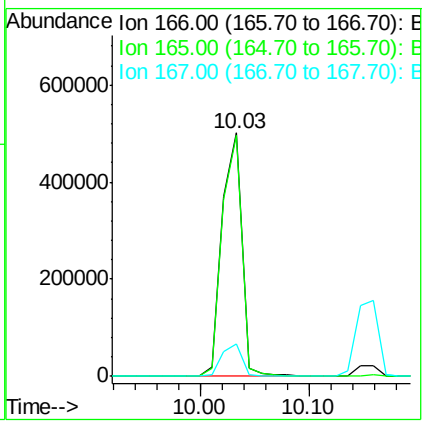


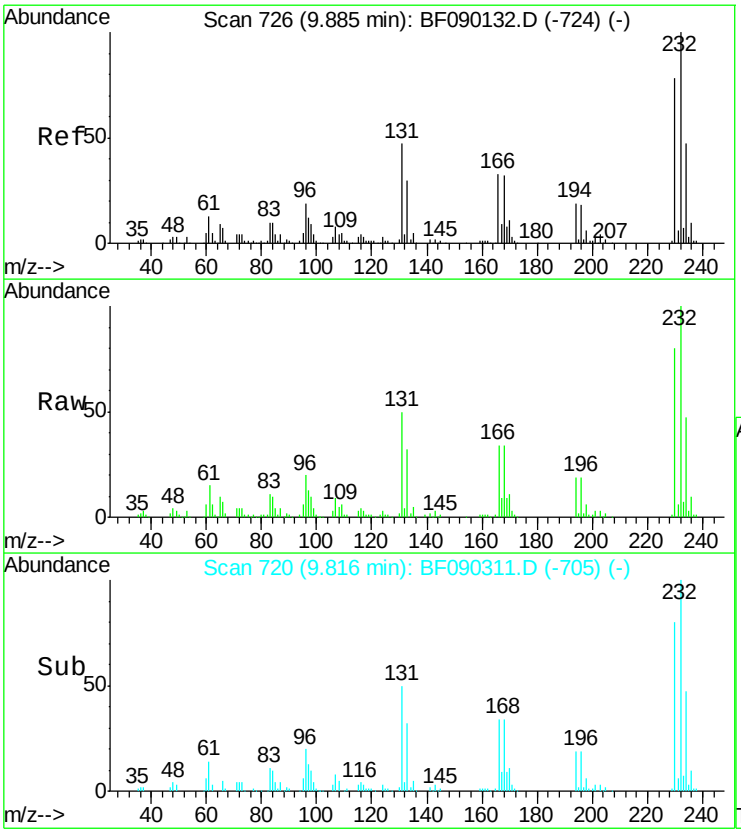
#57
Fluorene
Concen: 41.58 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 632911

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.5	117.7
167	13.4	11.2	16.8

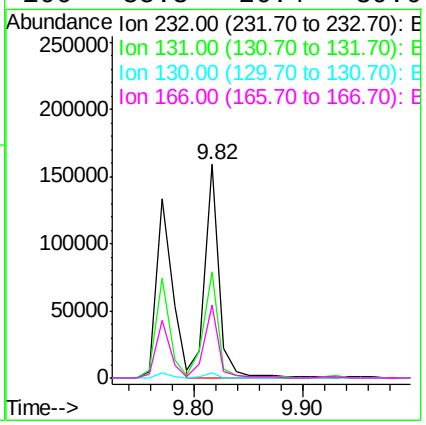


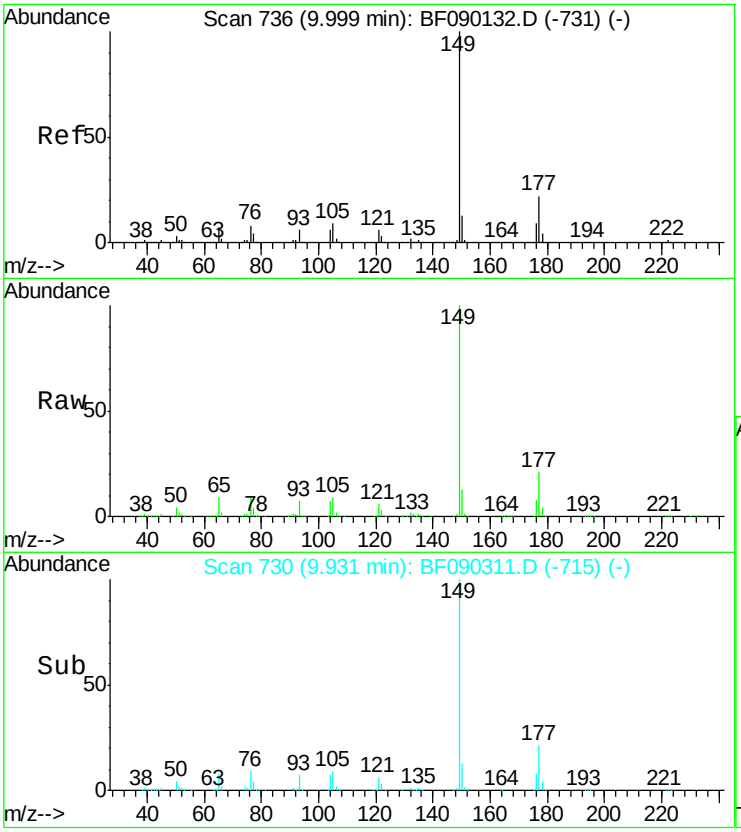


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.88 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:232 Resp: 144892

Ion	Ratio	Lower	Upper
232	100		
131	52.7	42.2	63.4
130	2.5	1.9	2.9
166	35.3	26.4	39.6



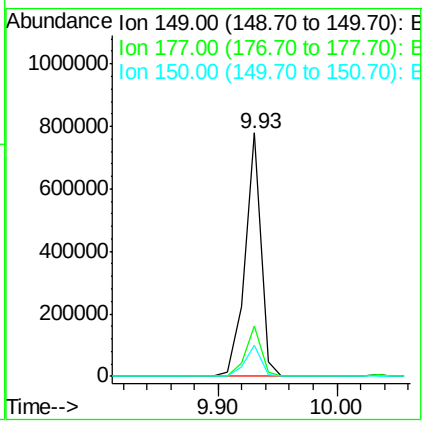


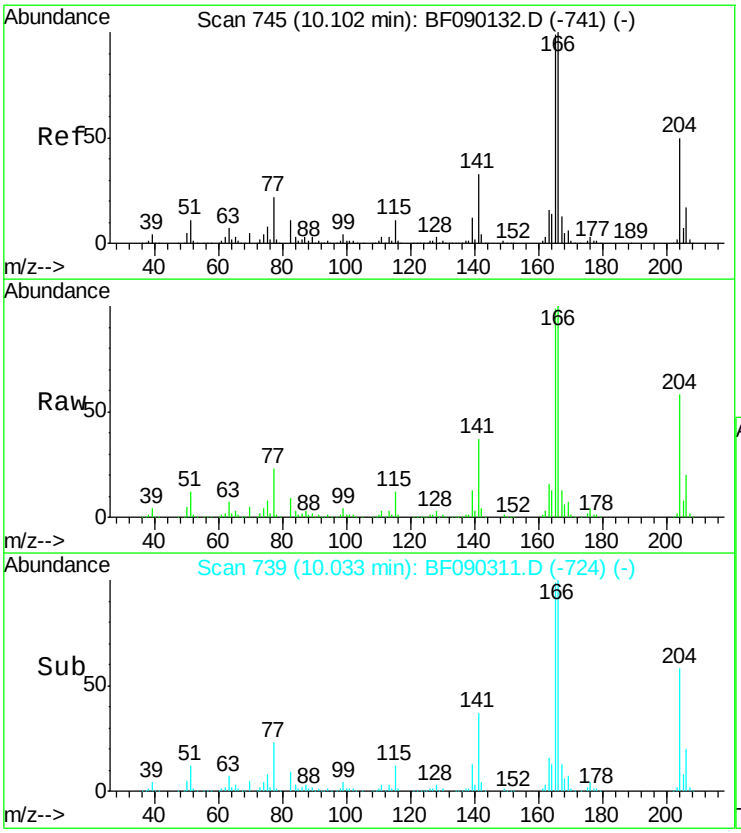
#59
Diethylphthalate
Concen: 39.48 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 732664

Ion	Ratio	Lower	Upper
149	100		
177	20.6	15.8	23.6
150	12.7	10.4	15.6

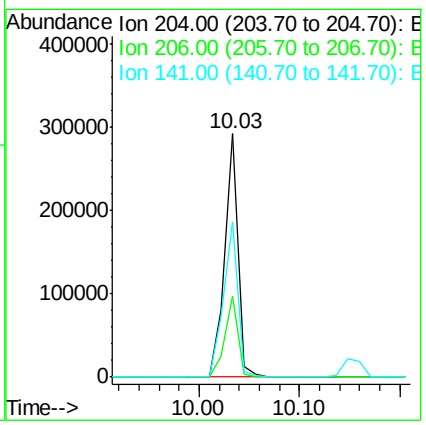


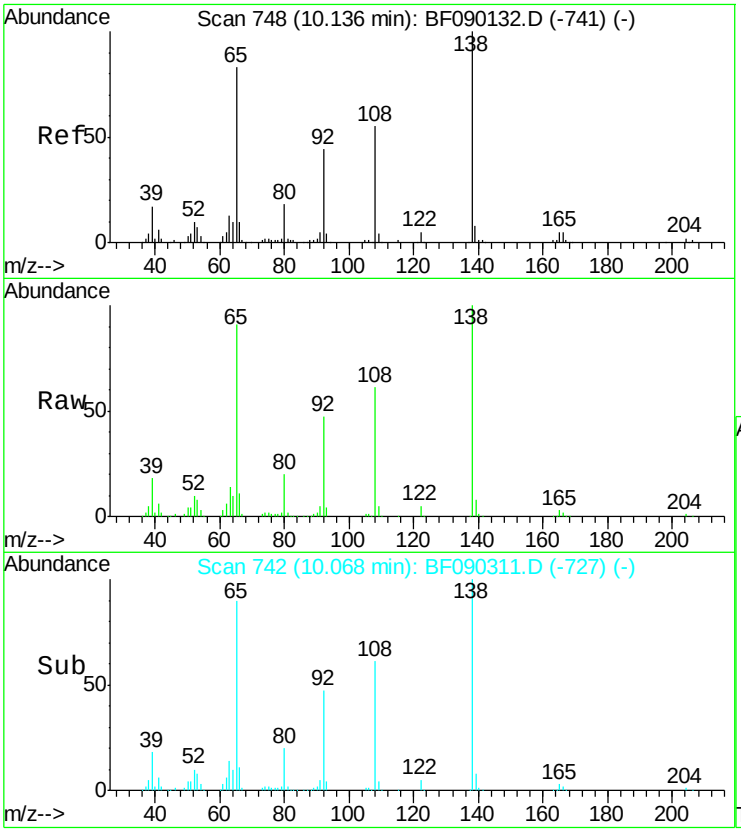


#60
4-Chlorophenyl-phenylether
Concen: 38.83 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:204 Resp: 269522

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.6	38.4
141	63.9	64.4	96.6#

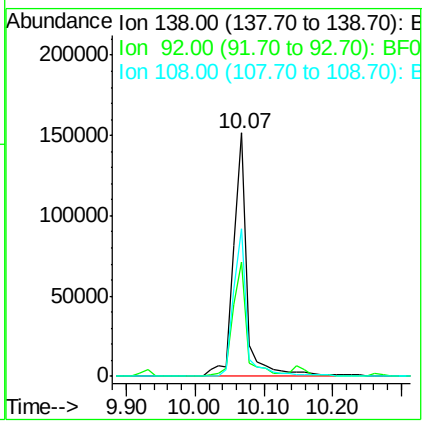




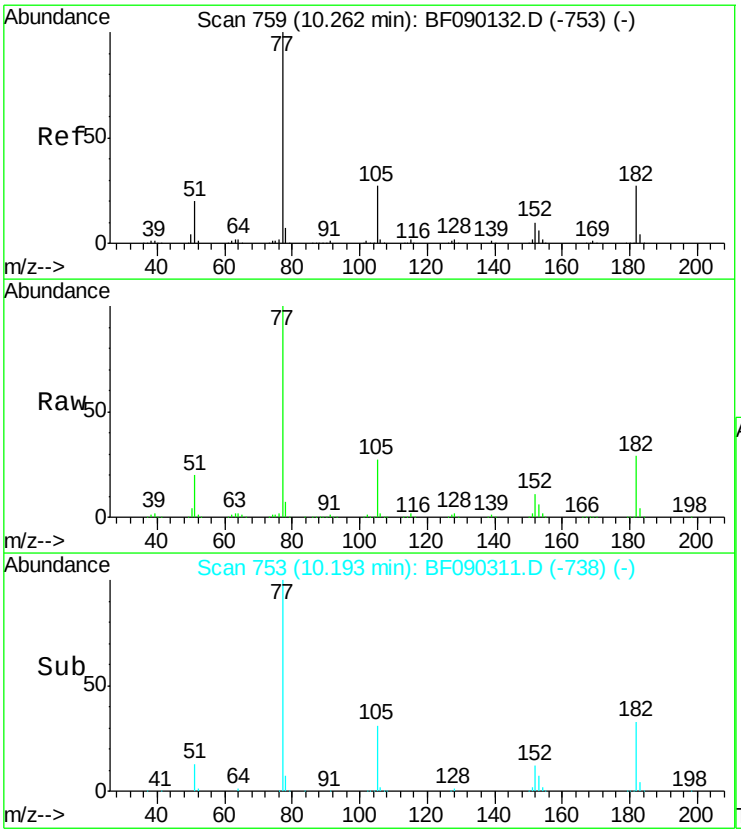
#61
4-Nitroaniline
Concen: 40.94 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:138 Resp: 209506

Ion	Ratio	Lower	Upper
138	100		
92	47.1	23.8	63.8
108	60.7	35.0	75.0



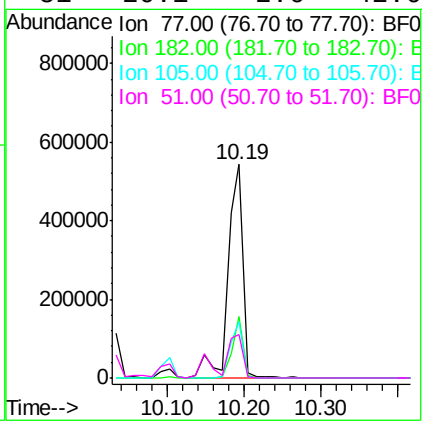
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

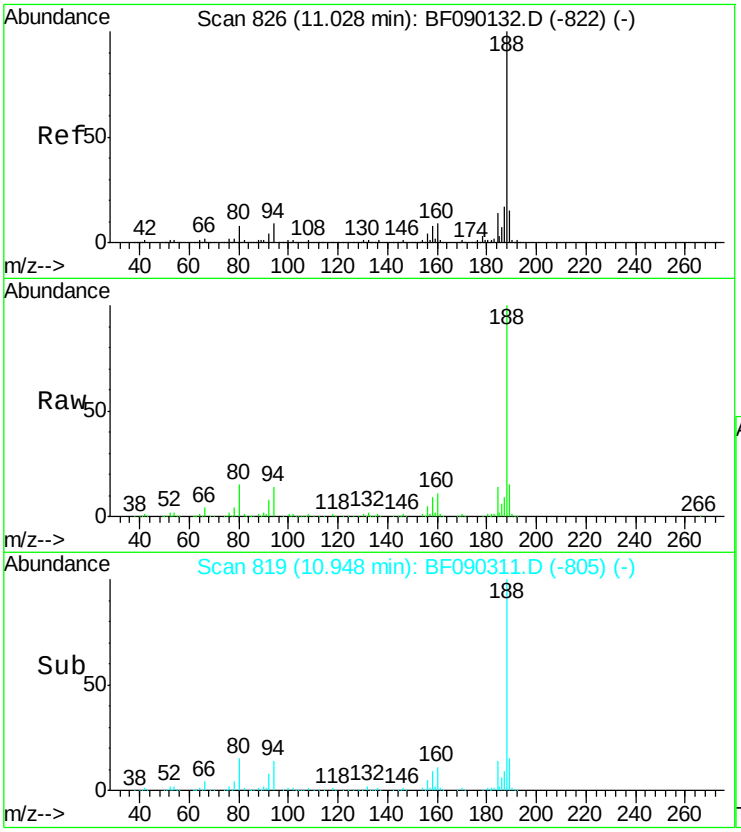


#62
Azobenzene
Concen: 38.72 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion: 77 Resp: 747991

Ion	Ratio	Lower	Upper
77	100		
182	28.9	0.0	38.4
105	26.6	3.8	43.8
51	20.1	2.6	42.6



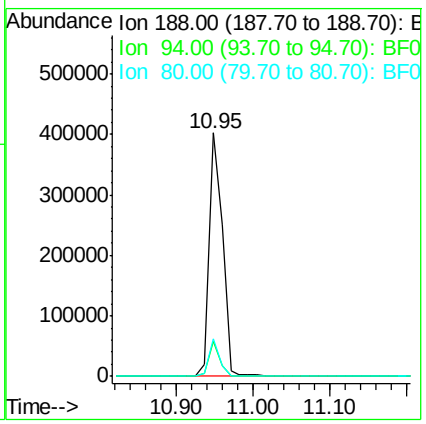


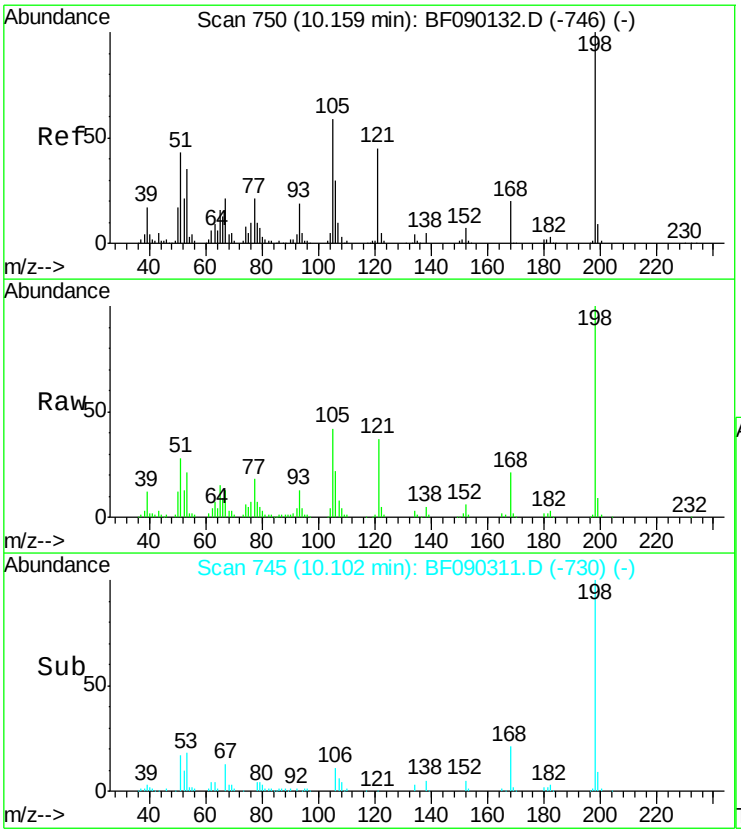
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 477052

Ion	Ratio	Lower	Upper
188	100		
94	14.1	10.5	15.7
80	15.5	11.2	16.8

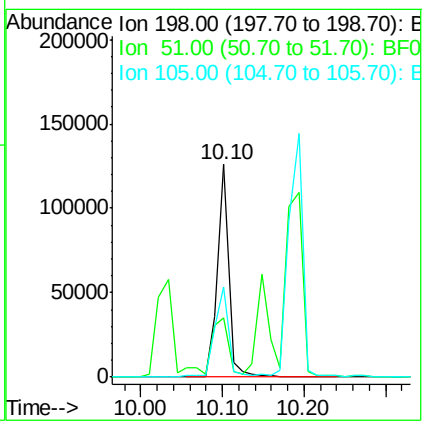


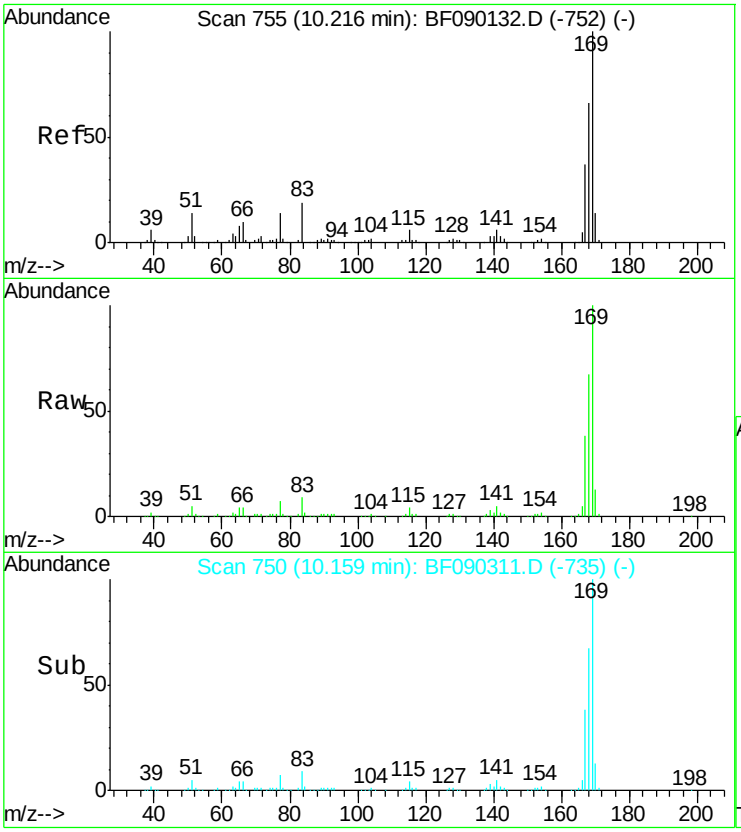


#64
4,6-Dinitro-2-methylphenol
Concen: 41.19 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:198 Resp: 123083

Ion	Ratio	Lower	Upper
198	100		
51	27.6	5.5	45.5
105	42.5	21.8	61.8



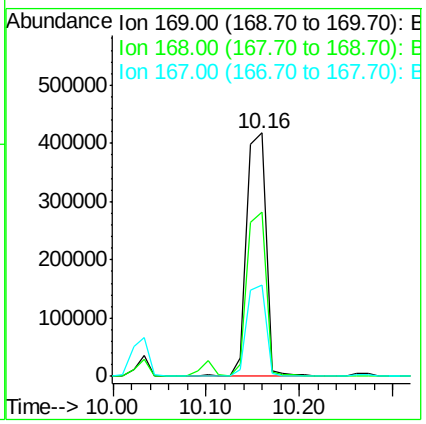


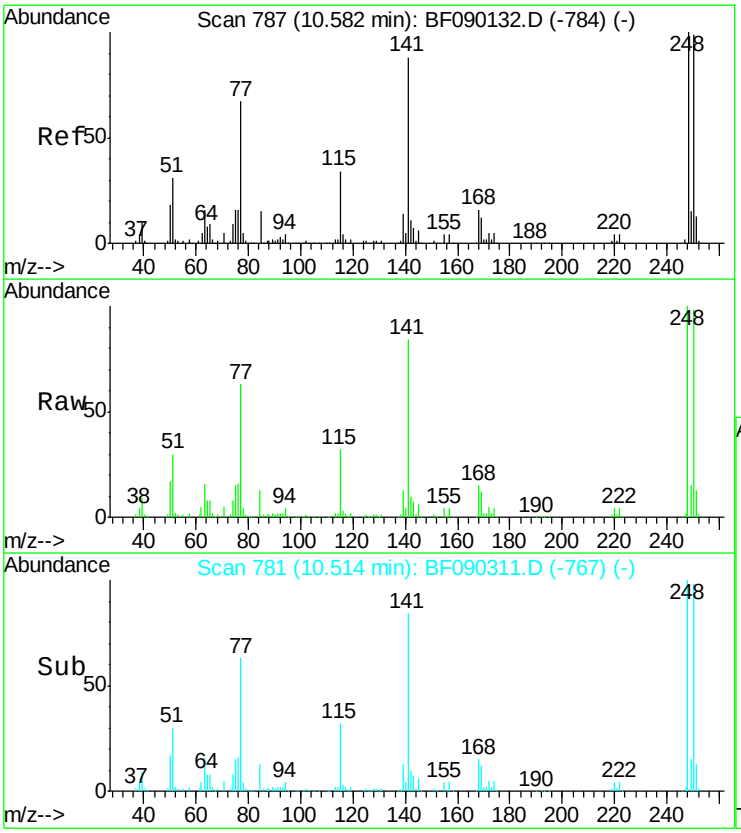
#65
n-Nitrosodiphenylamine
Concen: 38.20 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 599236

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.2	81.4
167	37.6	30.3	45.5

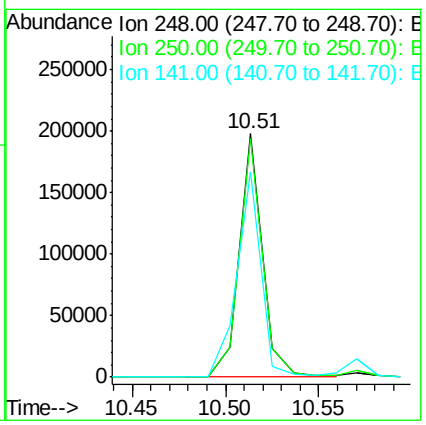


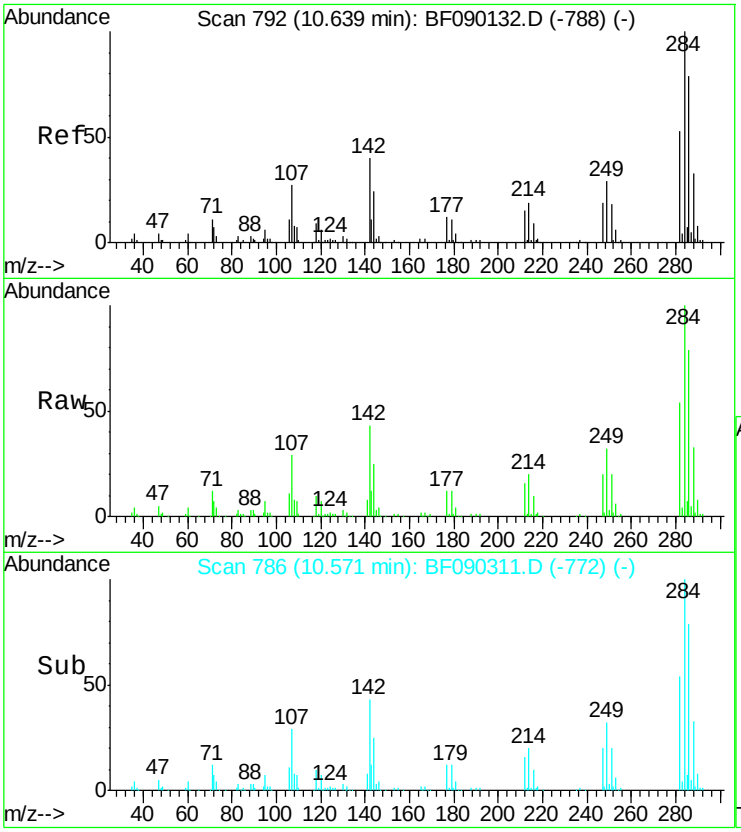


#66
4-Bromophenyl-phenylether
Concen: 36.80 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:248 Resp: 172745

Ion	Ratio	Lower	Upper
248	100		
250	98.2	79.4	119.2
141	84.3	49.3	73.9#



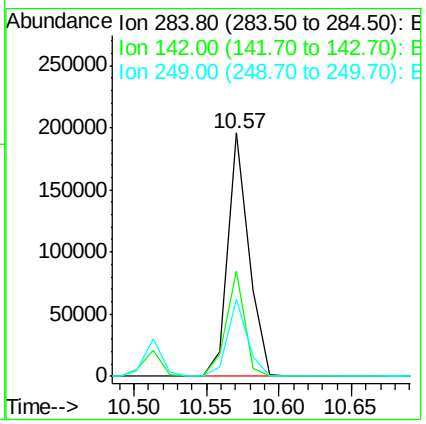


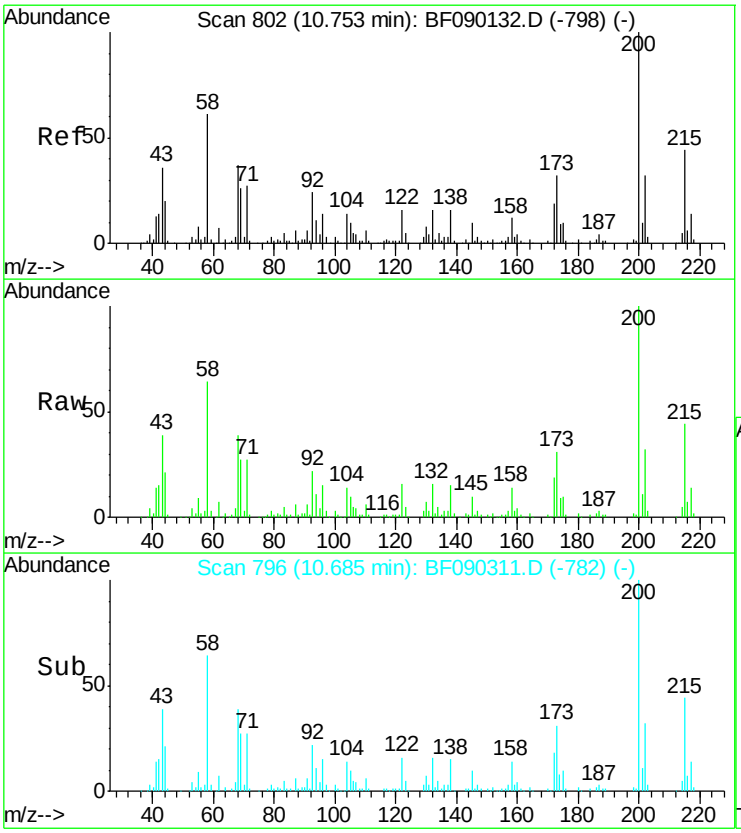
#67
Hexachlorobenzene
Concen: 35.95 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 196663

Ion	Ratio	Lower	Upper
284	100		
142	43.2	24.0	36.0#
249	31.8	23.8	35.6

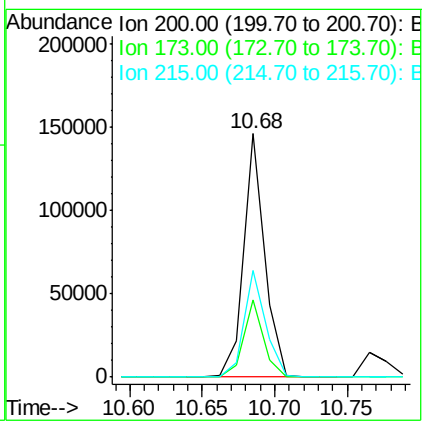


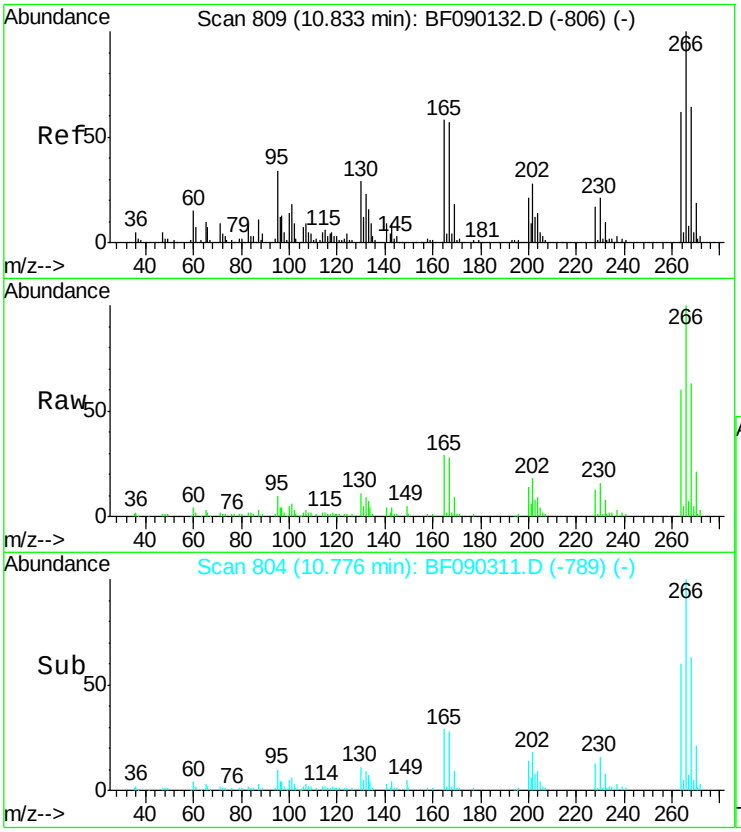


#68
Atrazine
Concen: 34.13 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:200 Resp: 146708

Ion	Ratio	Lower	Upper
200	100		
173	31.5	9.3	49.3
215	43.7	26.1	66.1



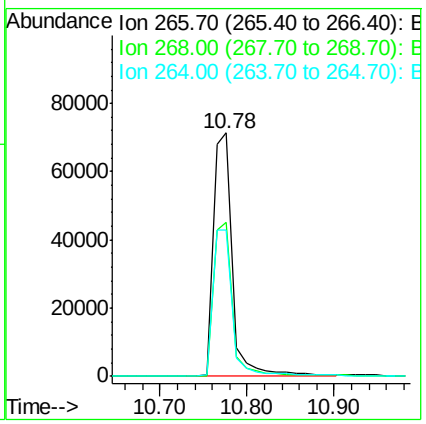


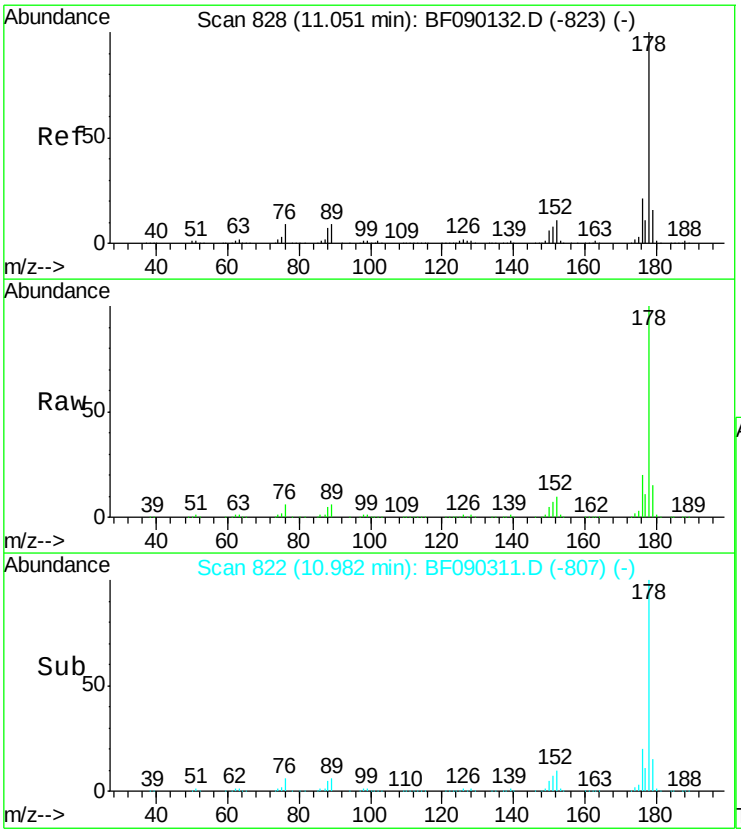
#69
Pentachlorophenol
Concen: 35.67 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 110772

Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.1	78.1
264	60.2	50.3	75.5

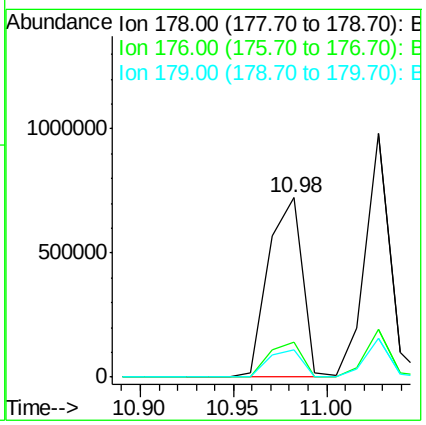


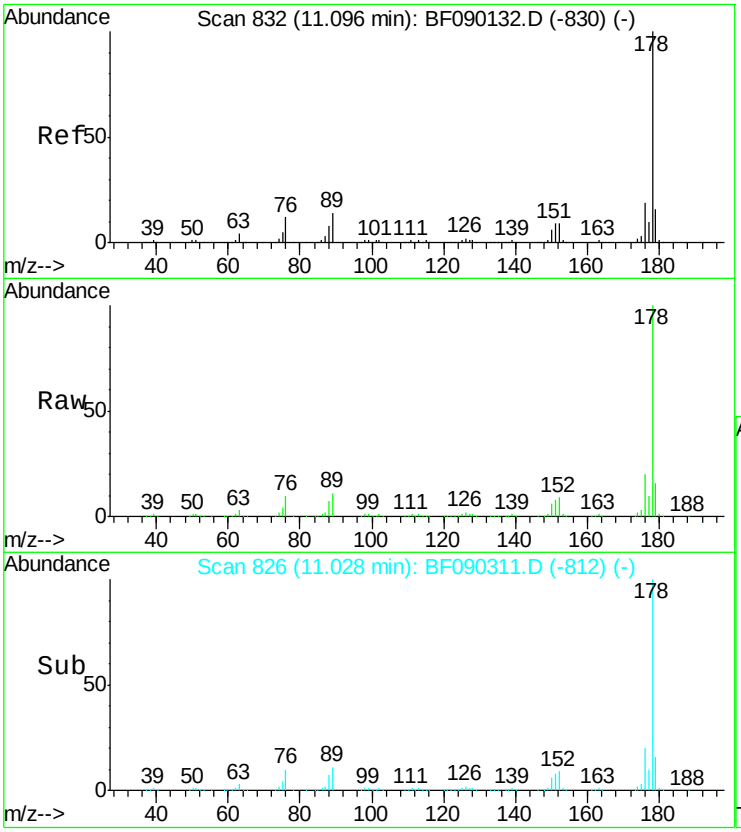


#70
Phenanthrene
Concen: 41.11 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:178 Resp: 917277

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.0	12.9	19.3



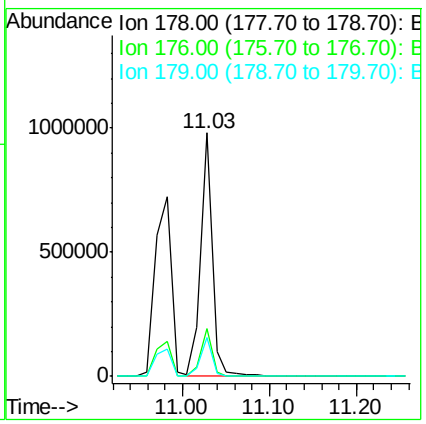


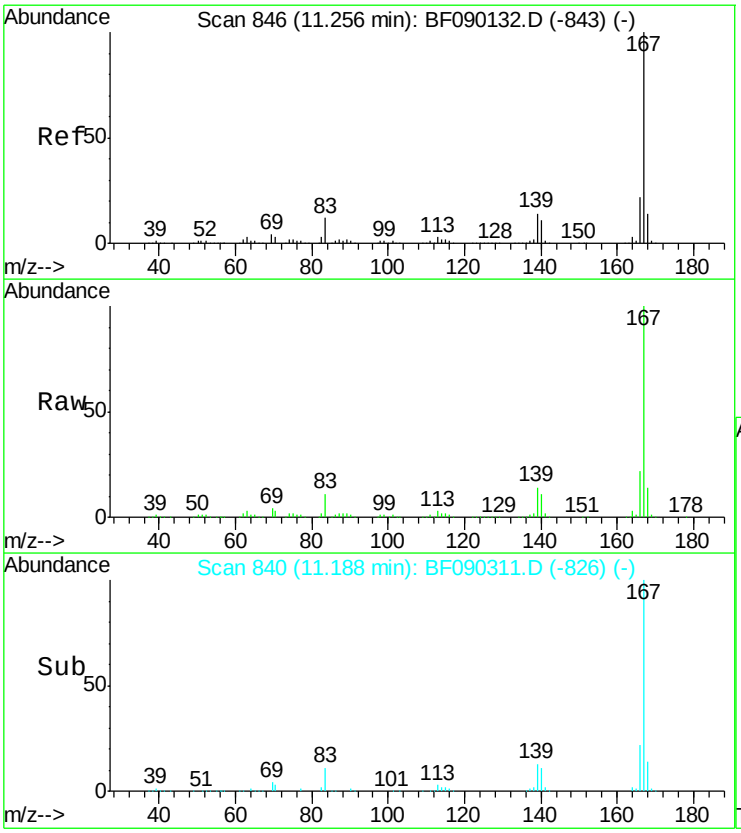
#71
Anthracene
Concen: 38.58 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 902722

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.9	12.6	19.0

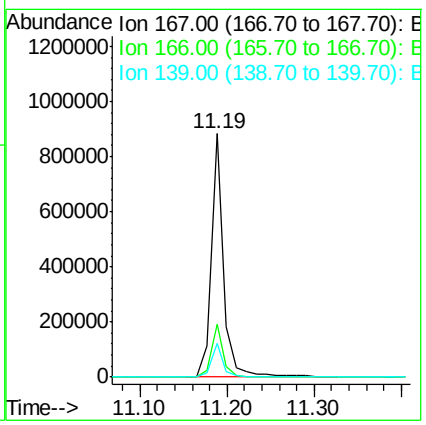


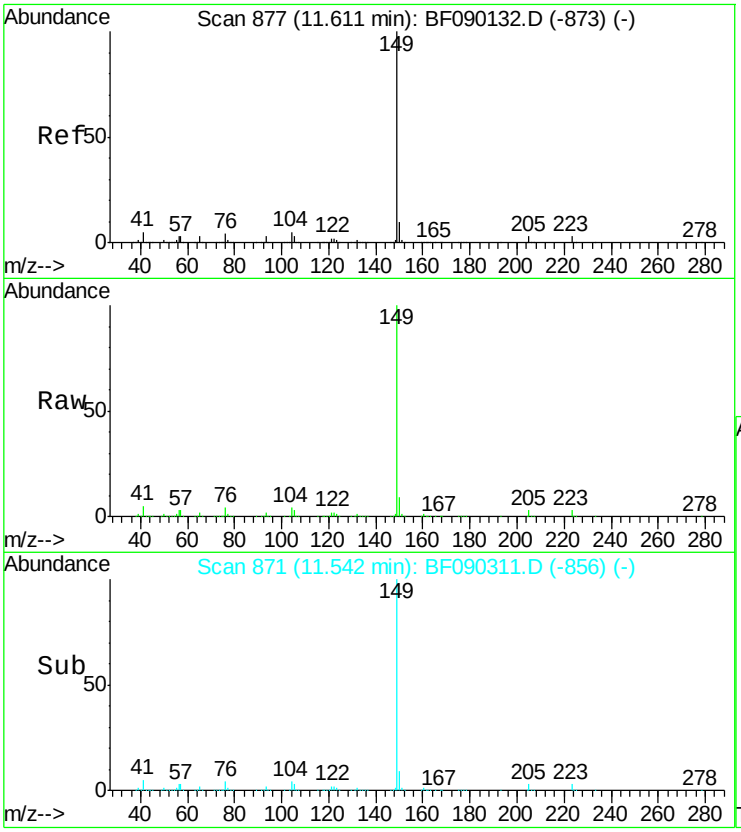


#72
Carbazole
Concen: 35.55 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:167 Resp: 879463

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.0	27.0
139	14.0	10.4	15.6



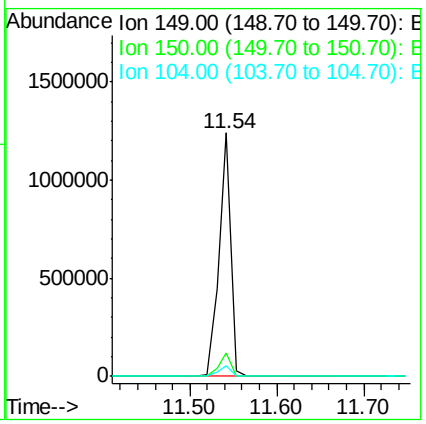


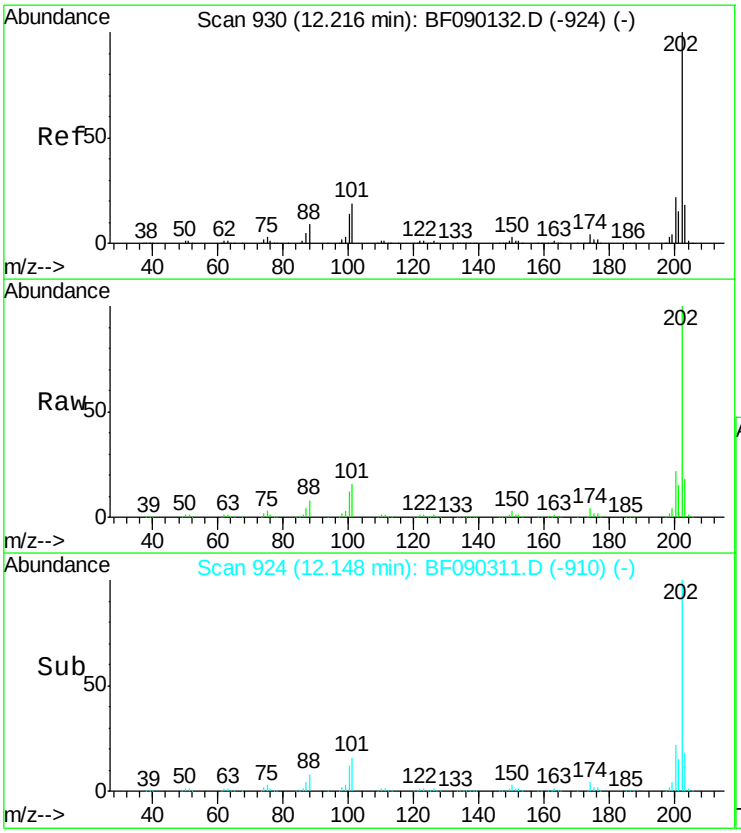
#73
Di-n-butylphthalate
Concen: 41.22 ng
RT: 11.54 min Scan# 871
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1185669

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	4.3	3.9	5.9

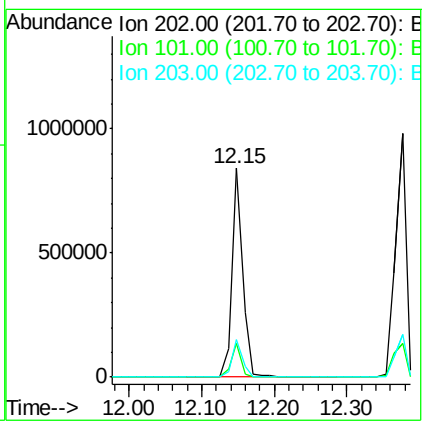


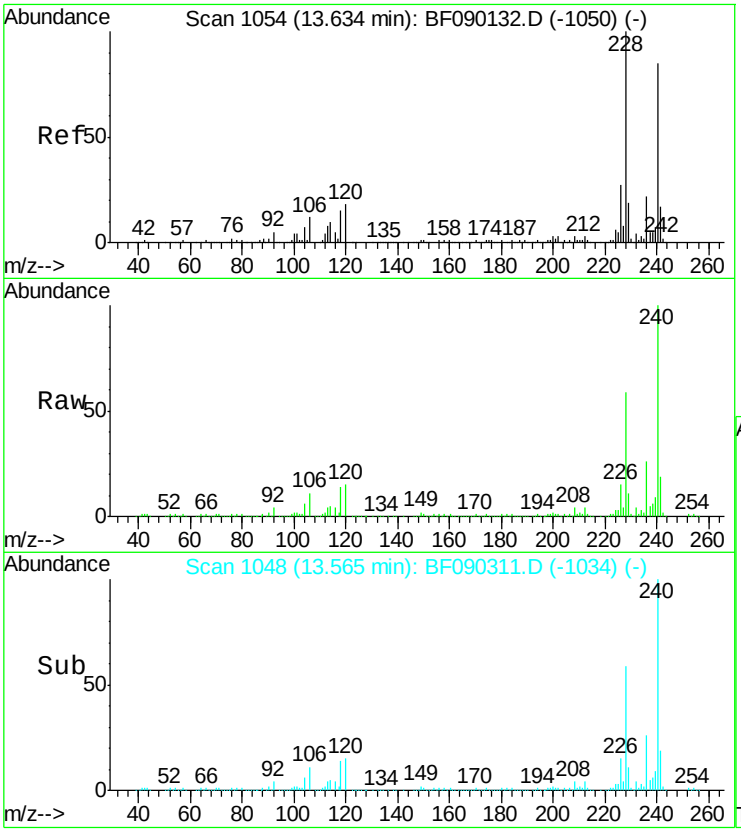


#74
Fluoranthene
Concen: 35.97 ng
RT: 12.15 min Scan# 924
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:202 Resp: 861443

Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	36.1
203	18.2	0.0	38.2



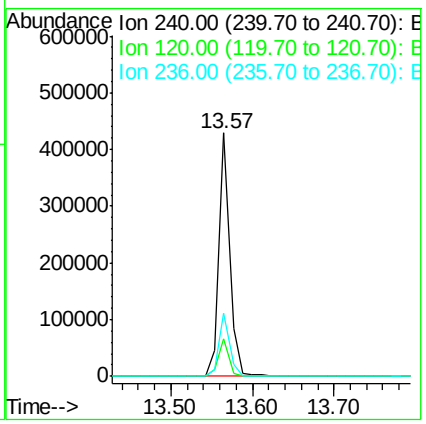


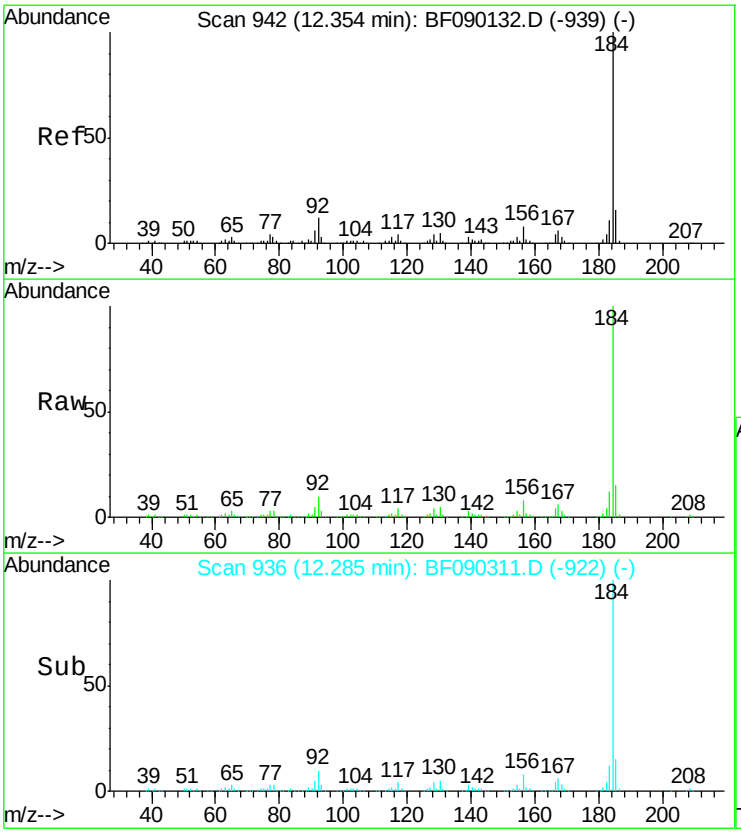
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.57 min Scan# 1048
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 395784

Ion	Ratio	Lower	Upper
240	100		
120	15.4	10.6	16.0
236	26.1	21.6	32.4

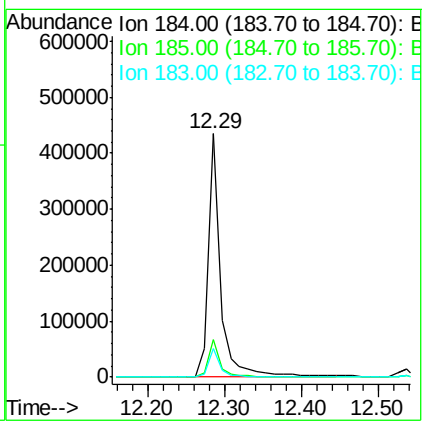


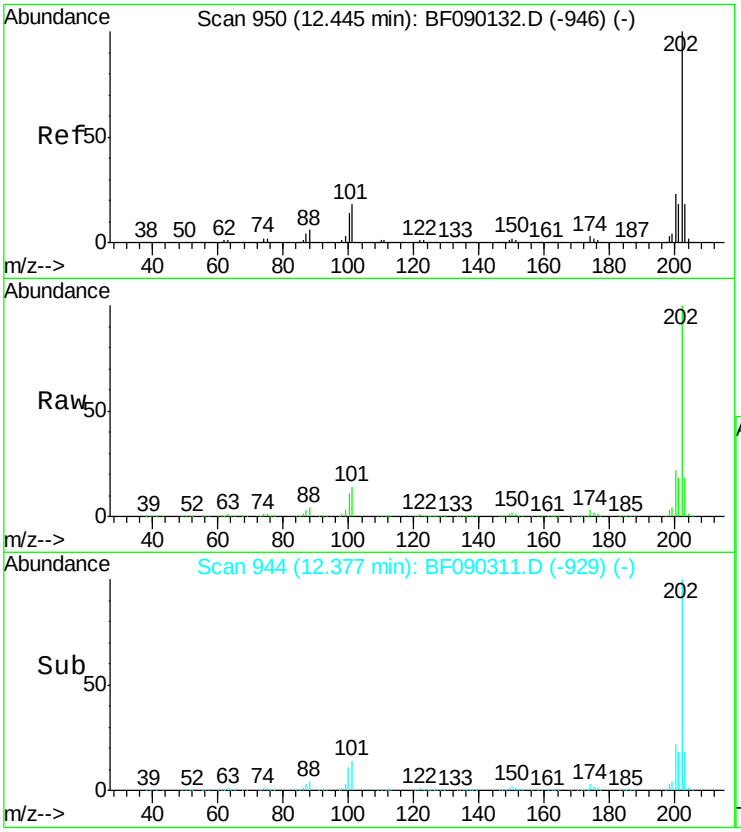


#76
Benzidine
Concen: 36.35 ng
RT: 12.29 min Scan# 936
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:184 Resp: 481496

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.2	19.8
183	11.7	9.2	13.8



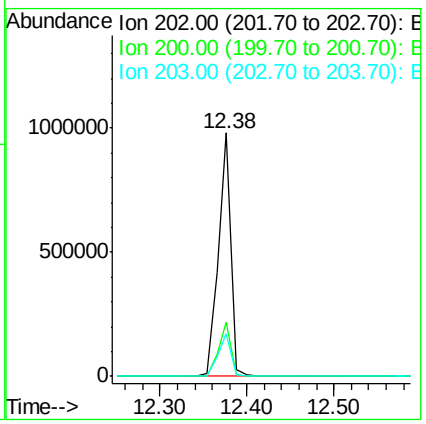


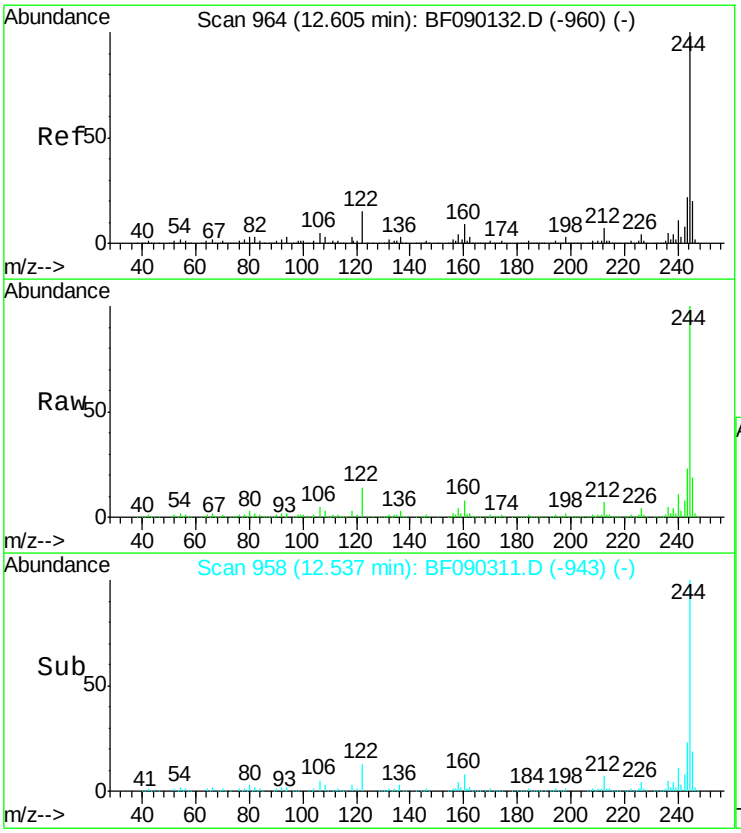
#77
Pyrene
Concen: 36.86 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 998338

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.9	26.9
203	17.7	14.2	21.4

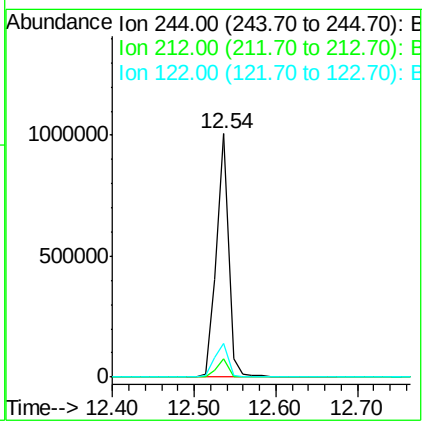


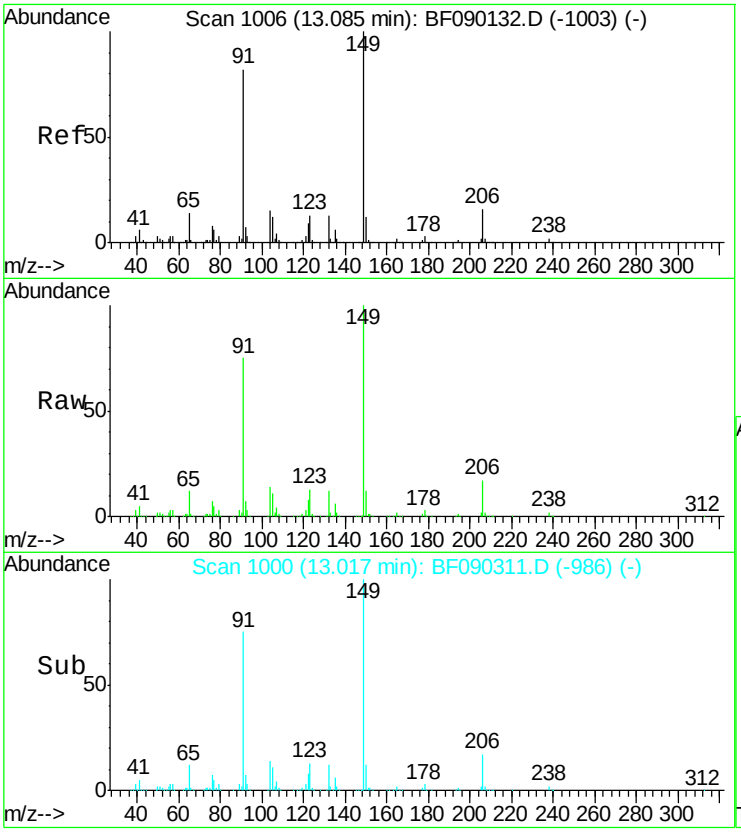


#78
Terphenyl-d14
Concen: 67.82 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:244 Resp: 1057266

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.8	9.4	14.0



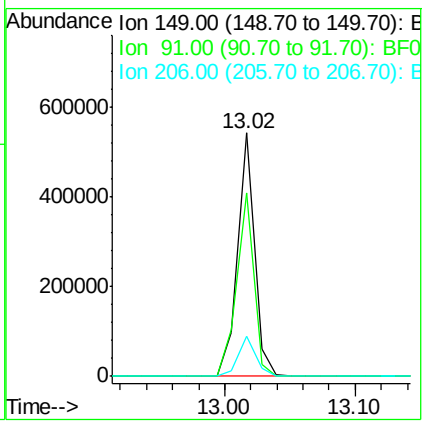


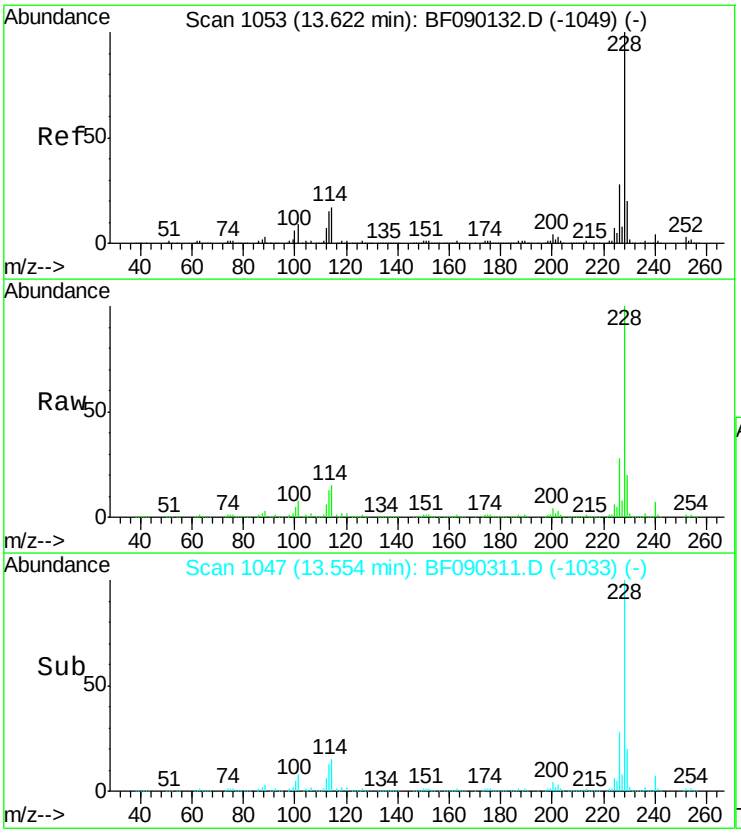
#79
Butylbenzylphthalate
Concen: 36.68 ng
RT: 13.02 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Tgt Ion:149 Resp: 485882

Ion	Ratio	Lower	Upper
149	100		
91	75.3	49.8	74.6#
206	16.5	16.3	24.5

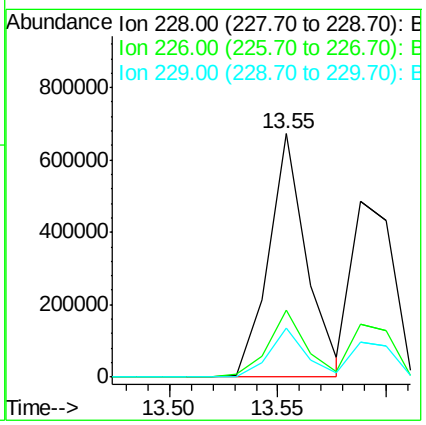


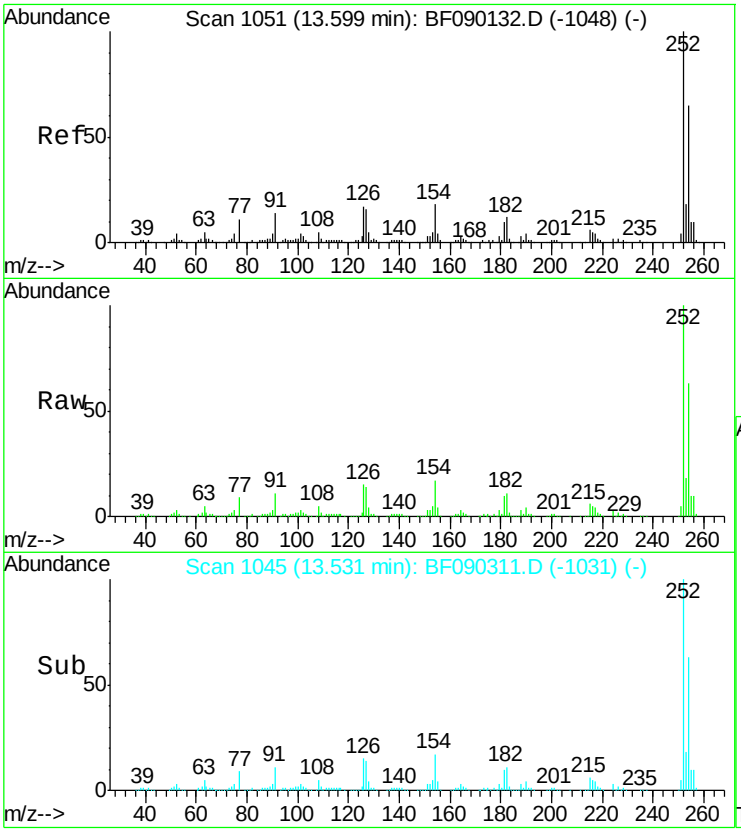


#80
Benzo(a)anthracene
Concen: 38.53 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:228 Resp: 820530

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.0	33.0
229	20.1	16.2	24.2



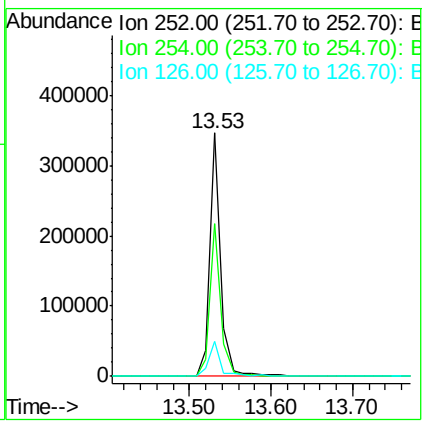


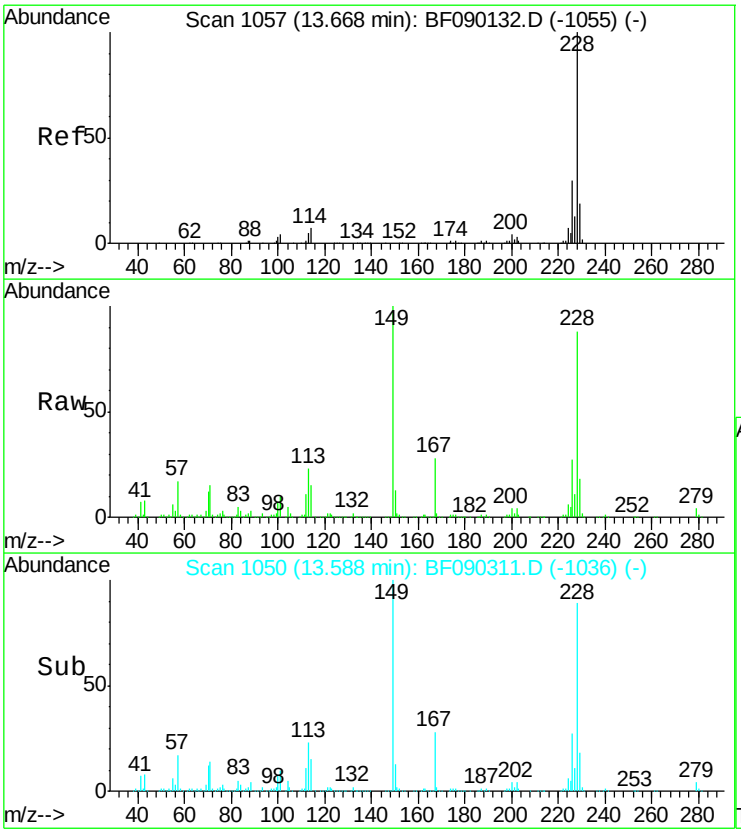
#81
3,3'-Dichlorobenzidine
Concen: 37.68 ng
RT: 13.53 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 330915

Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.7	76.1
126	14.6	9.2	13.8#

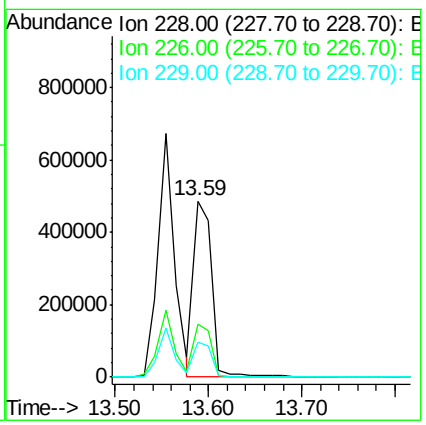


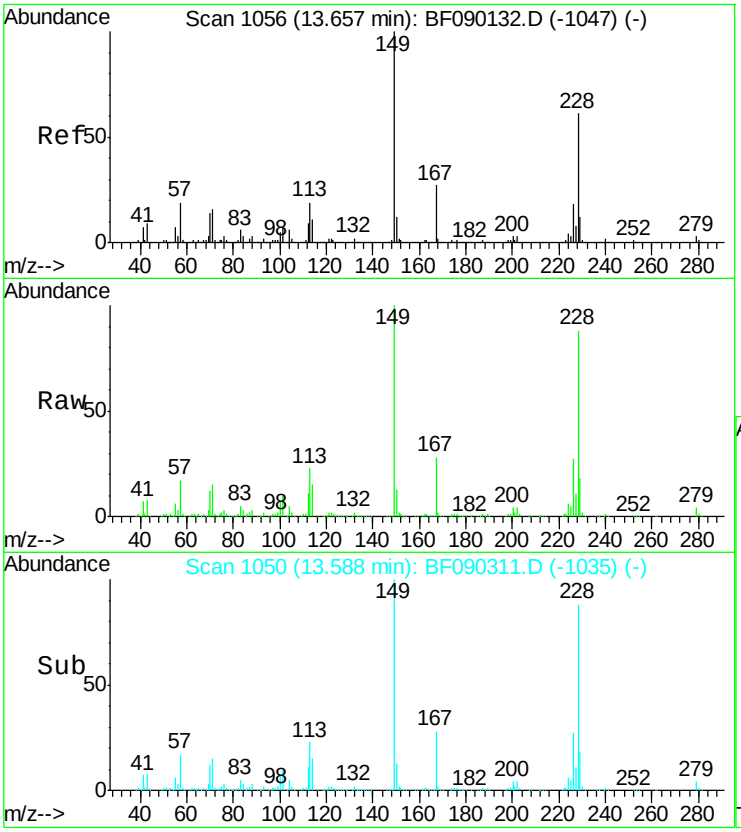


#82
Chrysene
Concen: 31.91 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:228 Resp: 661866

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	20.0	16.2	24.4



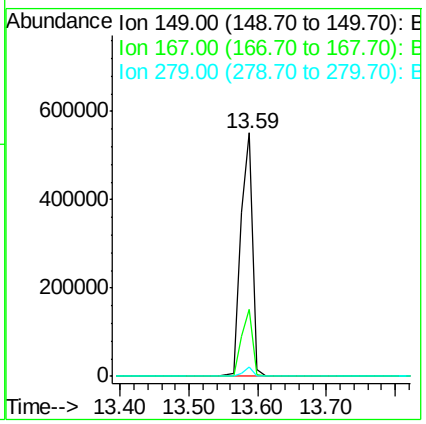


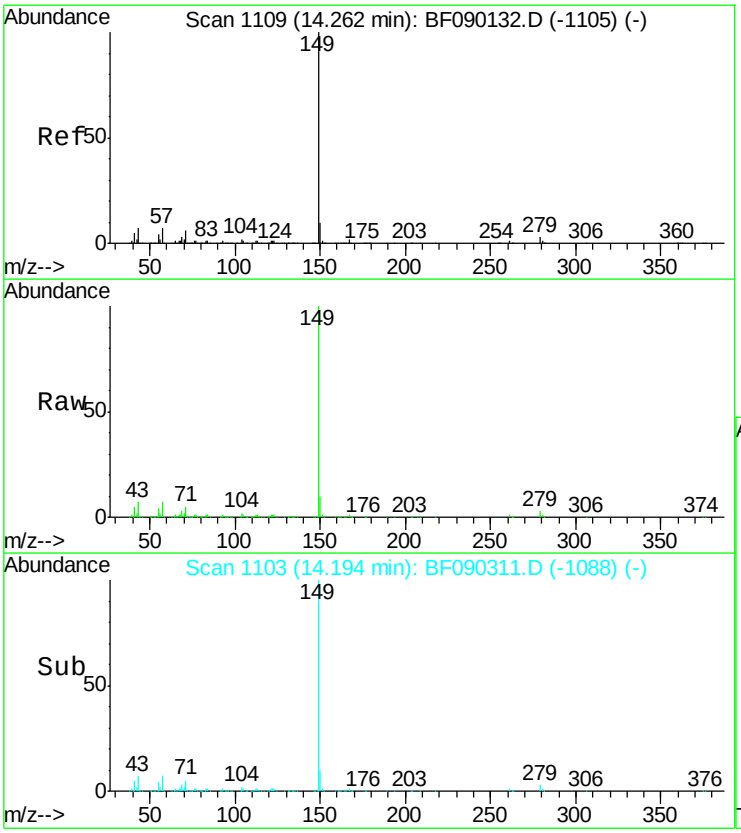
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.71 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 656317

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.2	31.8
279	4.0	2.2	3.2#

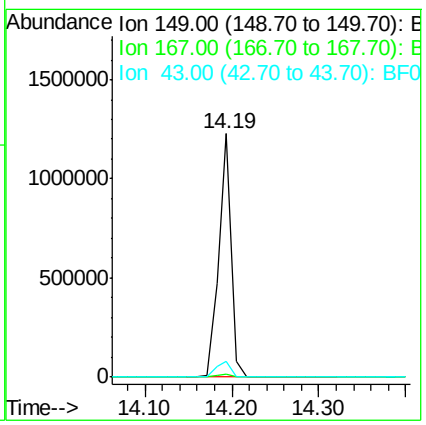


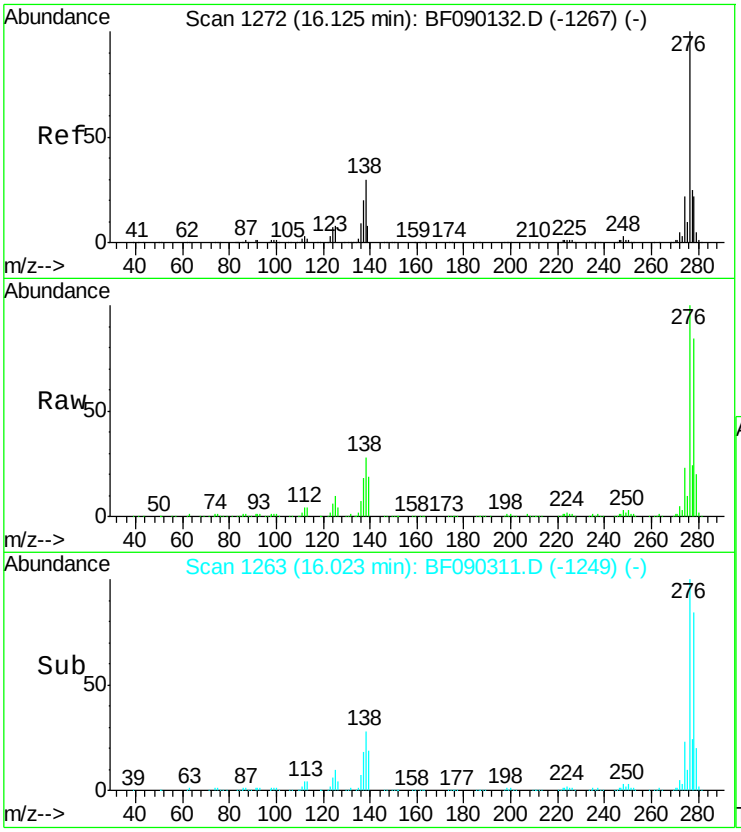


#84
Di-n-octyl phthalate
Concen: 42.25 ng
RT: 14.19 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:149 Resp: 1233863

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.0	6.8	10.2



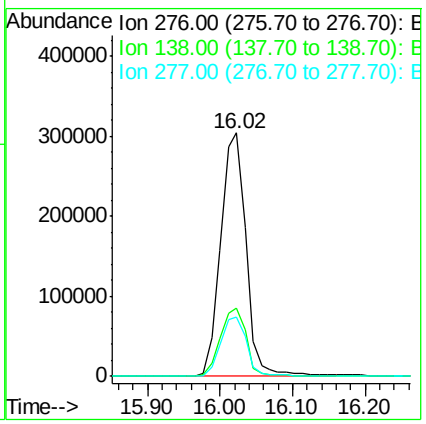


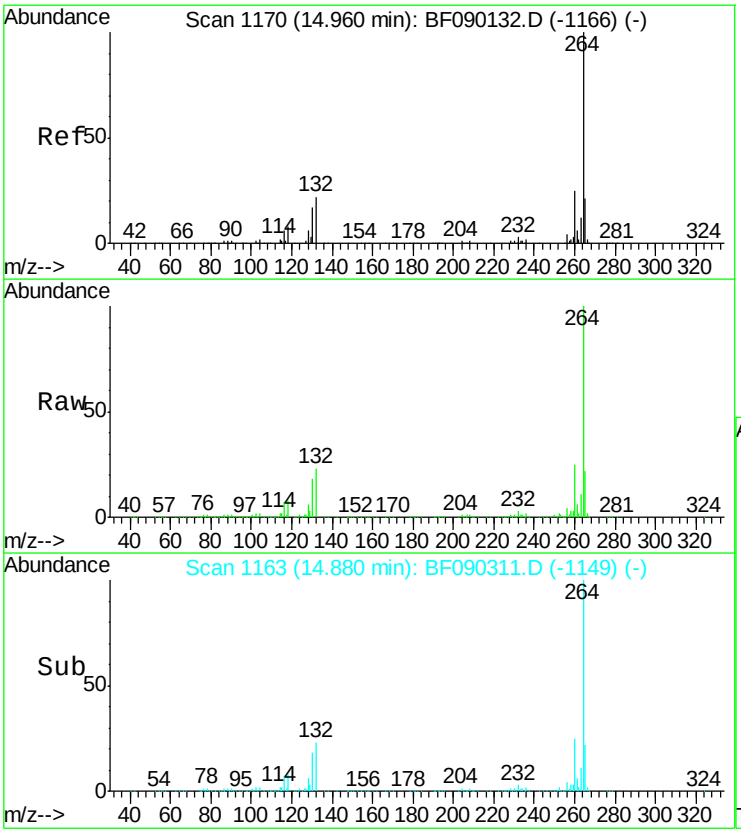
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.15 ng
RT: 16.02 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 740457

Ion	Ratio	Lower	Upper
276	100		
138	29.1	25.9	38.9
277	25.1	19.9	29.9

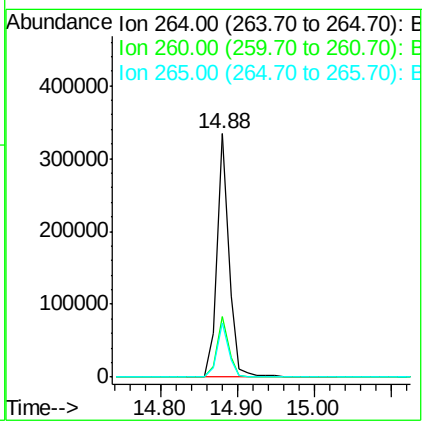


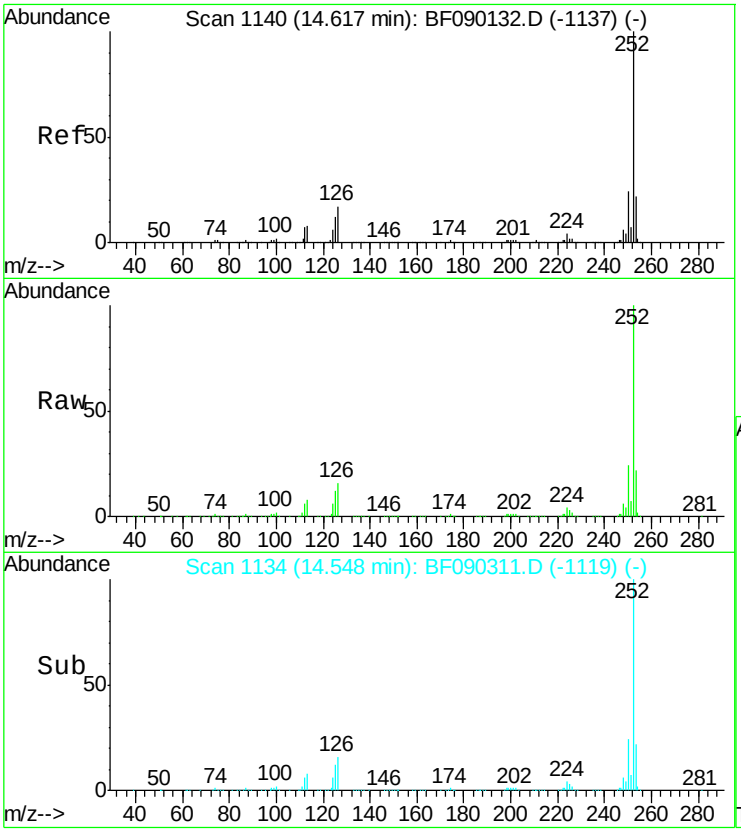


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.88 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:264 Resp: 367216

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	22.3	17.0	25.4



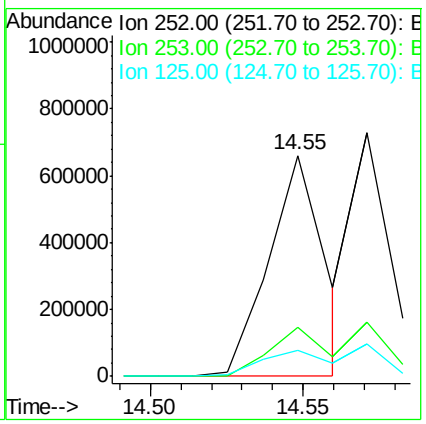


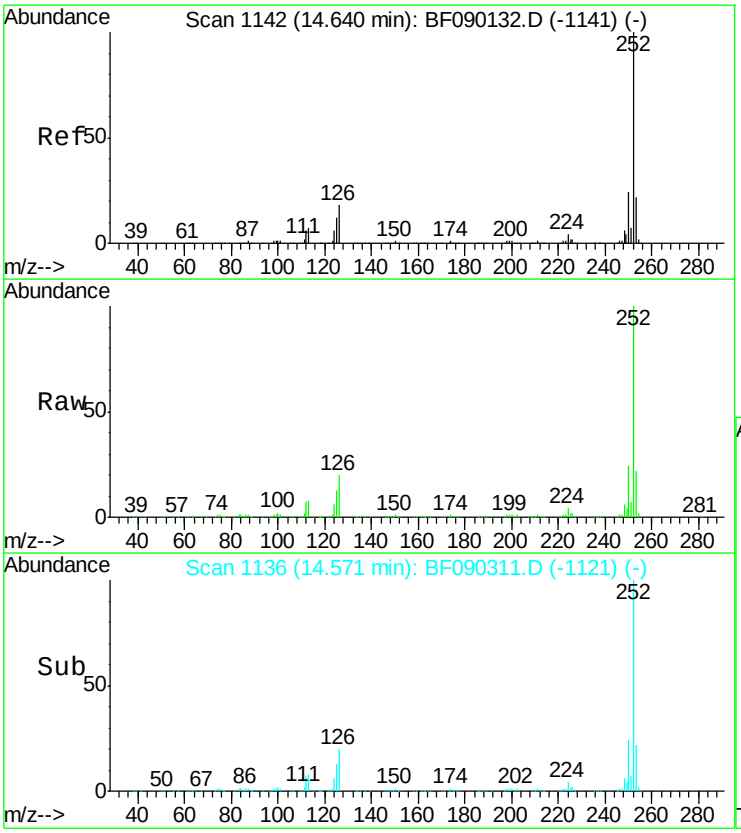
#87
Benzo(b)fluoranthene
Concen: 41.34 ng m
RT: 14.55 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 840569

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.7	12.7	19.1#

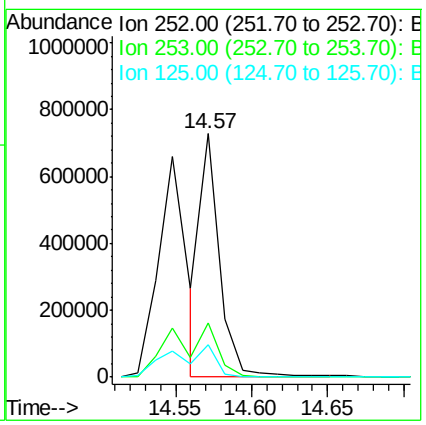


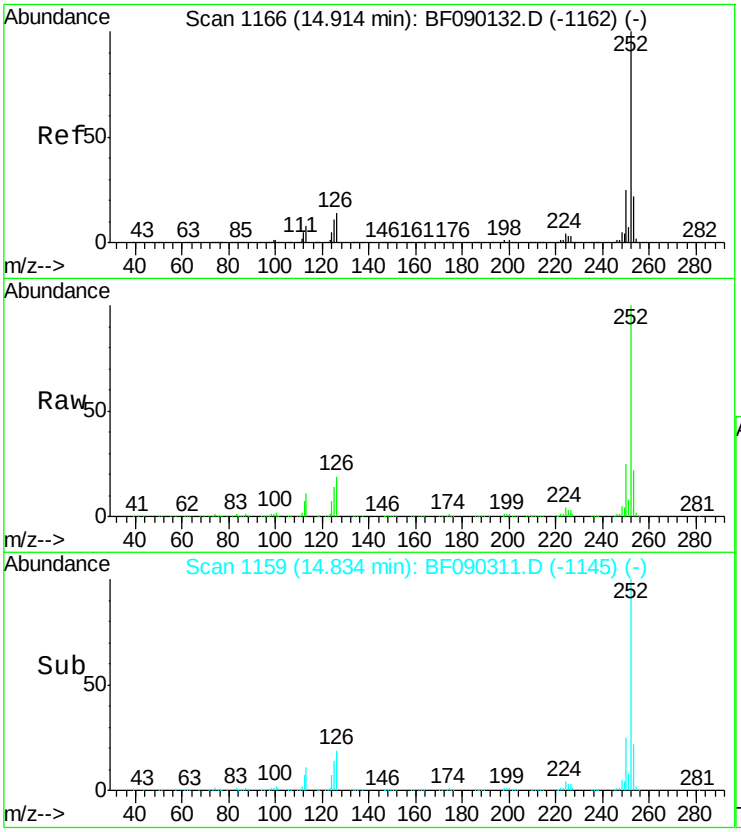


#88
Benzo(k)fluoranthene
Concen: 34.52 ng m
RT: 14.57 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:252 Resp: 658860

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	13.3	7.8	11.6#



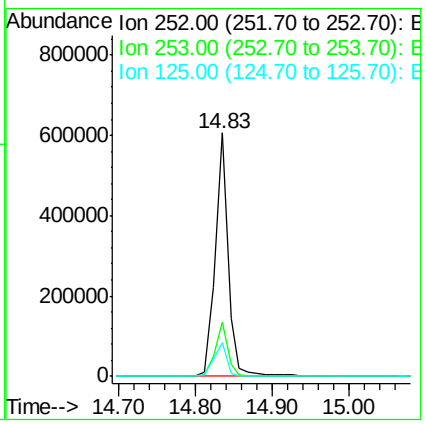


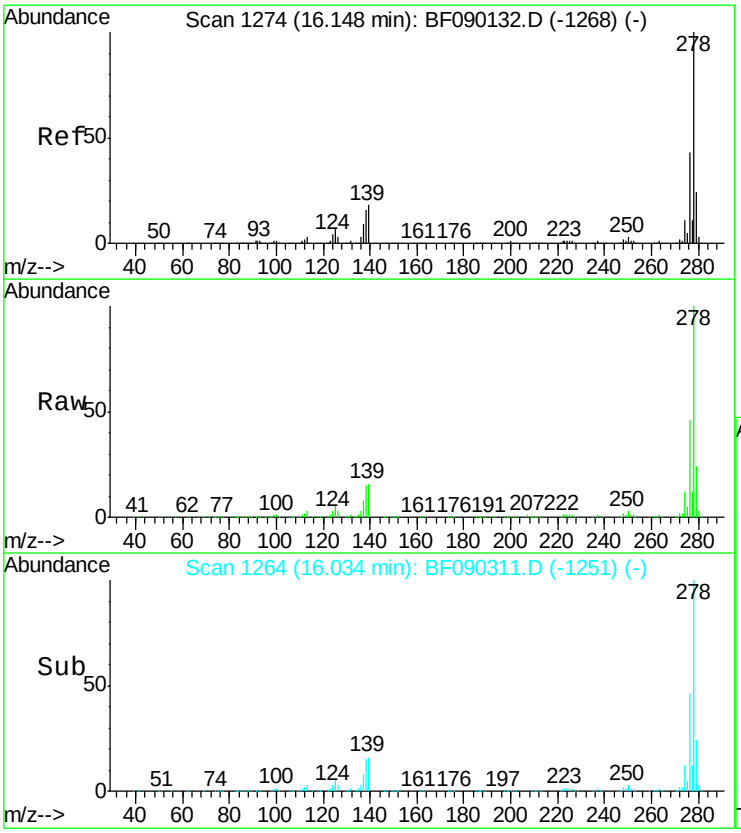
#89
Benzo(a)pyrene
Concen: 37.04 ng
RT: 14.83 min Scan# 1159
Delta R.T. -0.03 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 708542

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	14.0	7.7	11.5#

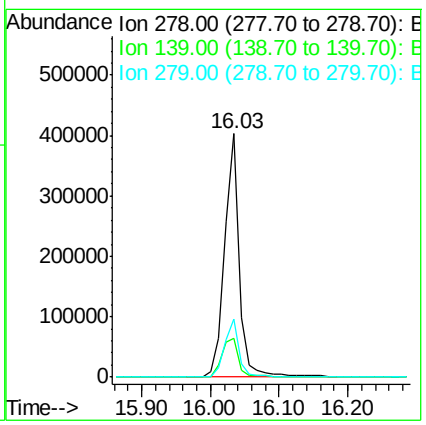


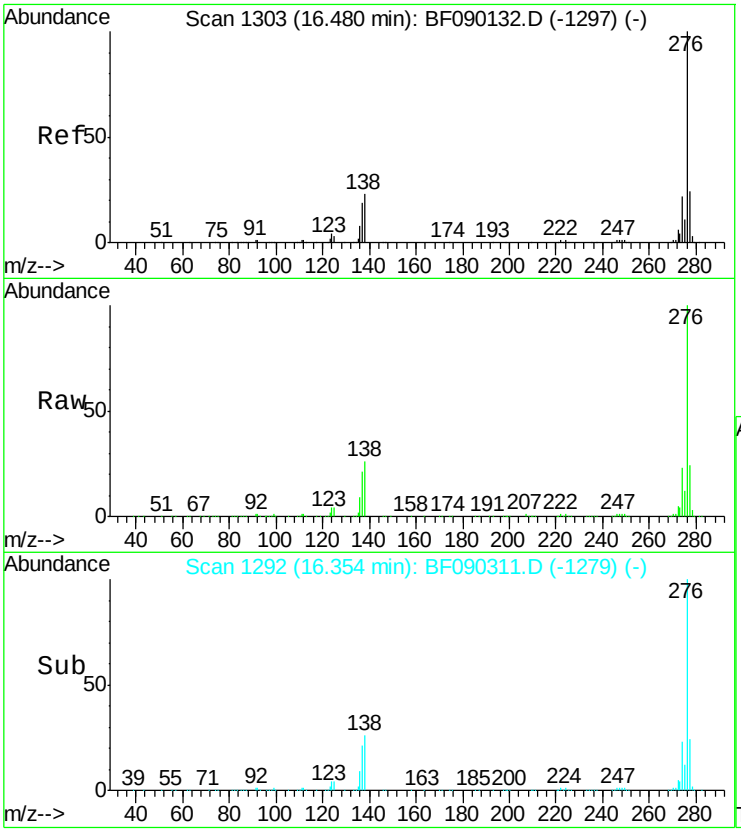


#90
Dibenzo(a,h)anthracene
Concen: 41.38 ng
RT: 16.03 min Scan# 1264
Delta R.T. -0.05 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Tgt Ion:278 Resp: 617603

Ion	Ratio	Lower	Upper
278	100		
139	16.1	14.6	21.8
279	23.7	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 40.57 ng
RT: 16.35 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF090311.D
Acq: 30 Sep 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 592662

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	25.9	23.3	34.9