Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092916\
Data File : BF090304.D
Acq On : 29 Sep 2016 23:47
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 30 00:59:46 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	6.62	152	362219	20.00	ng		0.14
21) Naphthalene-d8	0.00	136	0	0.00	ng		-7.77
38) Acenaphthene-d10	9.50	164	233714	20.00	ng		-0.01
63) Phenanthrene-d10	10.97	188	324022	20.00	ng		-0.01
75) Chrysene-d12	13.59	240	244140	20.00	ng		-0.01
86) Perylene-d12	14.90	264	194167	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.02	112	664392	29.90	ng		-0.01
7) Phenol-d6	6.12	99	736956	26.85	ng		-0.01
23) Nitrobenzene-d5	7.04	82	647266	0.00	ng		-0.02
41) 2,4,6-Tribromophenol	10.28	330	142347	70.99	ng		-0.01
44) 2-Fluorobiphenyl	8.83	172	1076630	90.44	ng		-0.02
78) Terphenyl-d14	12.55	244	661744	68.82	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.82	88	141224	11.71	ng		99
3) Pyridine	2.40	79	360609	13.79	ng		98
4) n-Nitrosodimethylamine	2.35	42	106289	13.62	ng		92
6) Aniline	6.22	93	365507	10.68	ng	#	48
8) 2-Chlorophenol	6.25	128	347970	13.61	ng	#	81
9) Benzaldehyde	6.00	77	205057	17.15	ng		99
11) bis(2-Chloroethyl)ether	6.22	93	362620	14.33	ng		90
12) 1,3-Dichlorobenzene	6.48	146	375114	14.04	ng		98
13) 1,4-Dichlorobenzene	6.64	146	313756	11.50	ng		95
14) 1,2-Dichlorobenzene	6.64	146	313654	12.91	ng		98
15) Benzyl Alcohol	6.63	79	250719	15.32	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.76	45	385428	12.75	ng		97
17) 2-Methylphenol	6.75	107	280384	13.92	ng		94
18) Hexachloroethane	6.97	117	85768	8.82	ng		98
19) n-Nitroso-di-n-propylamine	6.90	70	227549	14.11	ng		97
20) 3+4-Methylphenols	6.91	107	357571	14.79	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.64	216	247143	46.07	ng	#	96
42) 2,4,6-Trichlorophenol	8.75	196	158150	41.37	ng		99
43) 2,4,5-Trichlorophenol	8.80	196	166986	42.19	ng		95
45) 1,1'-Biphenyl	8.94	154	758738	45.38	ng		97
46) 2-Chloronaphthalene	8.95	162	508007	41.18	ng		96
47) 2-Nitroaniline	9.06	65	164442	44.22	ng	#	81
48) Acenaphthylene	9.36	152	774370	38.65	ng		99
49) Dimethylphthalate	9.24	163	608863	40.90	ng		99
50) 2,6-Dinitrotoluene	9.30	165	111914	33.73	ng		97
51) Acenaphthene	9.53	154	441028	37.09	ng		98
52) 3-Nitroaniline	9.47	138	169247	43.51	ng		82
53) 2,4-Dinitrophenol	9.59	184	3922	5.18	ng	#	77
54) Dibenzofuran	9.70	168	605769	38.71	ng		96
55) 4-Nitrophenol	9.66	139	75667	28.39	ng		98
56) 2,4-Dinitrotoluene	9.70	165	127725	32.56	ng		89
57) Fluorene	10.04	166	485055	41.13	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.83	232	101274	34.17	ng		98
59) Diethylphthalate	9.94	149	621297	43.22	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092916\
Data File : BF090304.D
Acq On : 29 Sep 2016 23:47
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 30 00:59:46 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)
60) 4-Chlorophenyl-phenylether	10.04	204	217945	40.53	ng		90
61) 4-Nitroaniline	10.08	138	161098	40.63	ng		94
62) Azobenzene	10.20	77	587528	39.26	ng		92
64) 4,6-Dinitro-2-methylphenol	10.11	198	9991	4.92	ng		85
65) n-Nitrosodiphenylamine	10.17	169	479326	44.99	ng		99
66) 4-Bromophenyl-phenylether	10.52	248	127622	40.03	ng	#	77
67) Hexachlorobenzene	10.59	284	154169	41.49	ng	#	84
68) Atrazine	10.70	200	102969	35.27	ng		96
69) Pentachlorophenol	10.79	266	71516	33.91	ng		99
70) Phenanthrene	10.99	178	621353	41.00	ng		99
71) Anthracene	11.04	178	598499	37.66	ng		99
72) Carbazole	11.21	167	630100	37.50	ng		97
73) Di-n-butylphthalate	11.55	149	815404	41.73	ng		100
74) Fluoranthene	12.17	202	580591	35.69	ng		93
76) Benzidine	12.31	184	338586	41.43	ng		97
77) Pyrene	12.39	202	534190	31.98	ng		99
79) Butylbenzylphthalate	13.04	149	310005	37.94	ng		97
80) Benzo(a)anthracene	13.58	228	495308	37.71	ng		99
81) 3,3'-Dichlorobenzidine	13.55	252	223873	41.33	ng	#	97
82) Chrysene	13.61	228	457251	35.74	ng		98
83) Bis(2-ethylhexyl)phthalate	13.60	149	404399	38.67	ng	#	98
84) Di-n-octyl phthalate	14.22	149	741066	41.14	ng		100
85) Indeno(1,2,3-cd)pyrene	16.06	276	382758	37.00	ng		97
87) Benzo(b)fluoranthene	14.59	252	886766	82.48	ng	#	92
88) Benzo(k)fluoranthene	14.59	252	888440	88.05	ng		98
89) Benzo(a)pyrene	14.86	252	386008	38.17	ng	#	98
90) Dibenzo(a,h)anthracene	16.07	278	325070	41.19	ng		99
91) Benzo(g,h,i)perylene	16.39	276	301328	39.01	ng		96

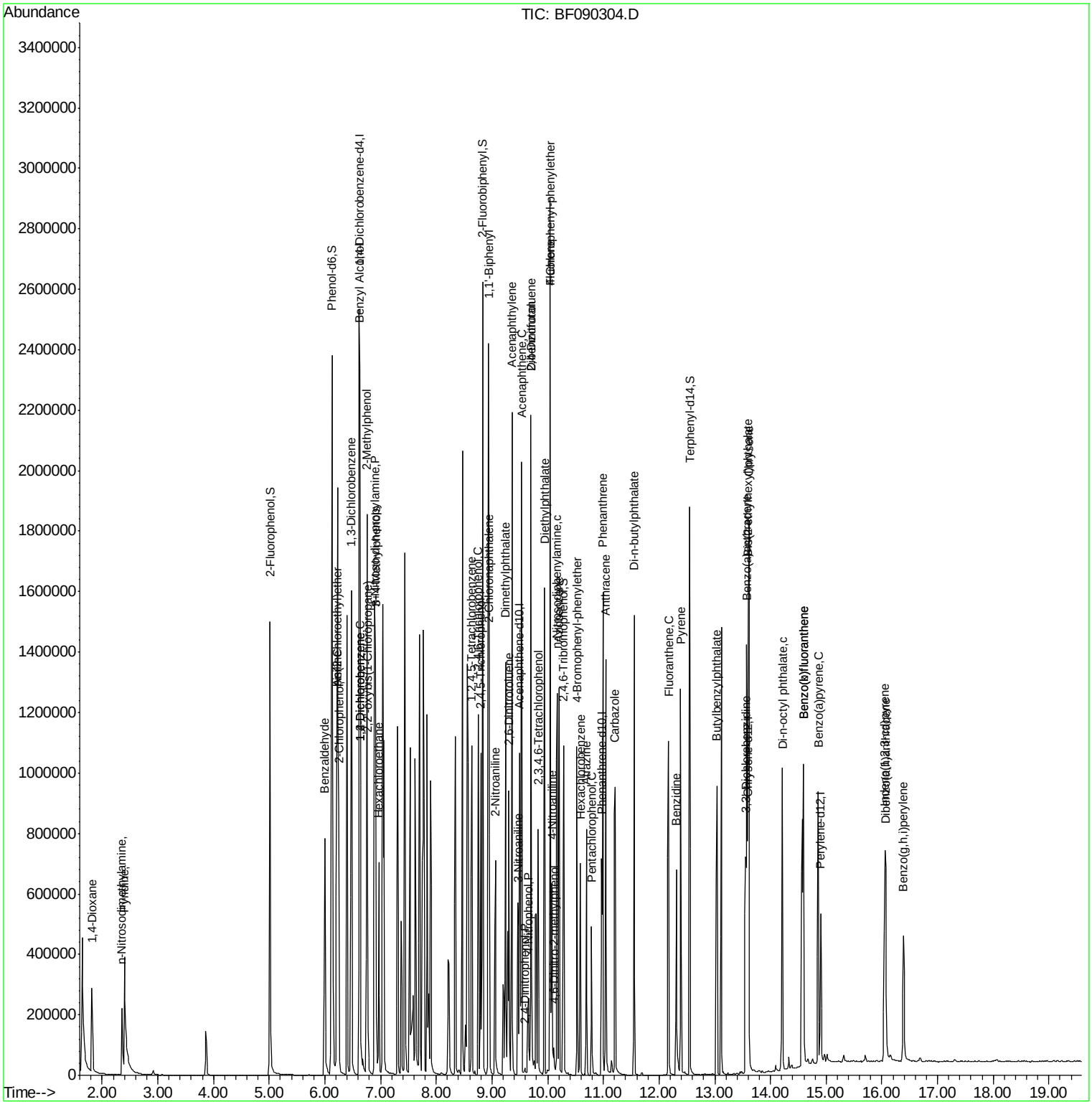
(#) = qualifier out of range (m) = manual integration (+) = signals summed

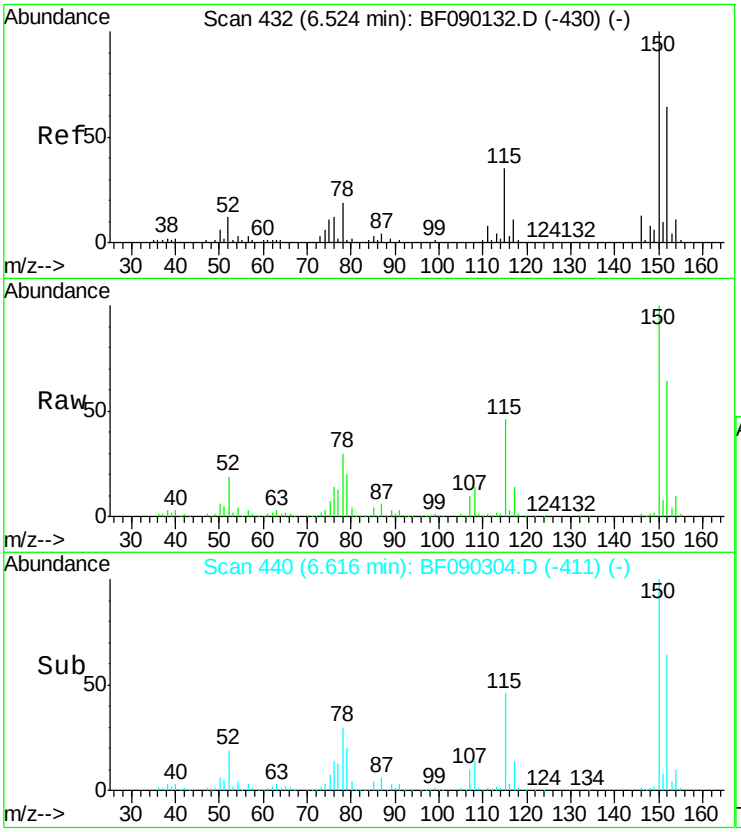
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092916\
Data File : BF090304.D
Acq On : 29 Sep 2016 23:47
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 30 00:59:46 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



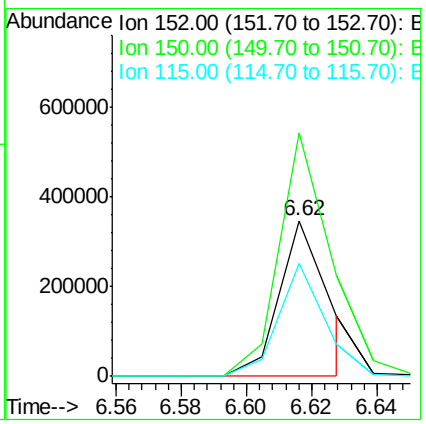


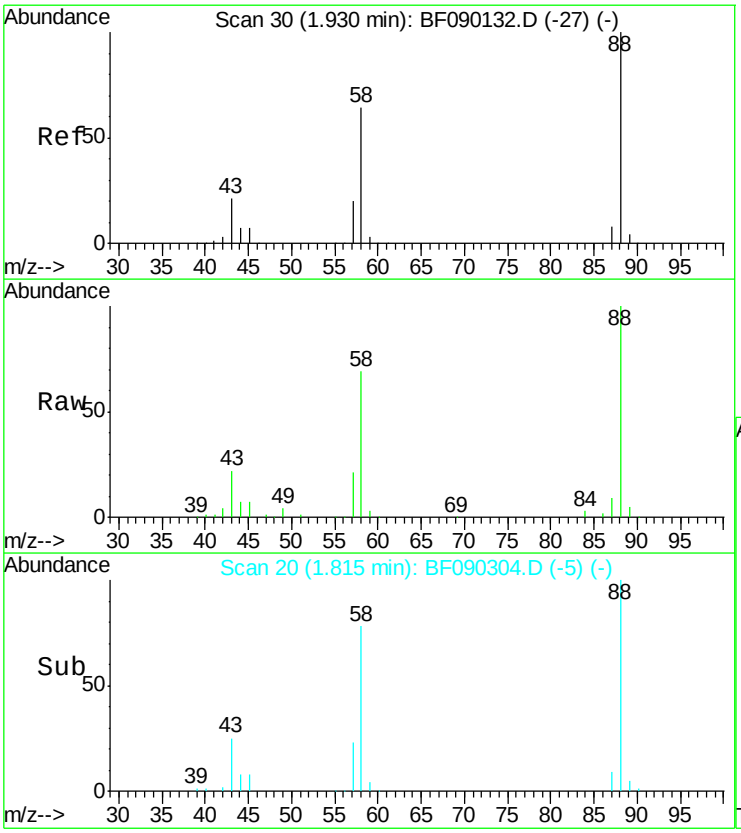
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. 0.14 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 362219

Ion	Ratio	Lower	Upper
152	100		
150	156.6	128.9	193.3
115	72.4	55.5	83.3

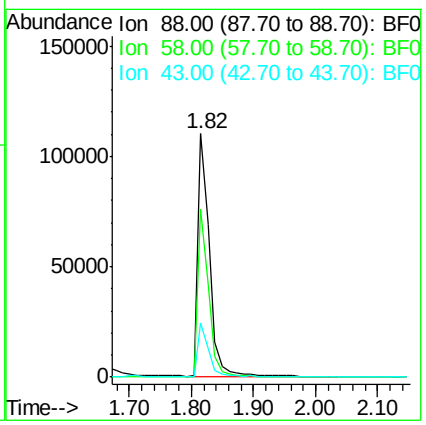


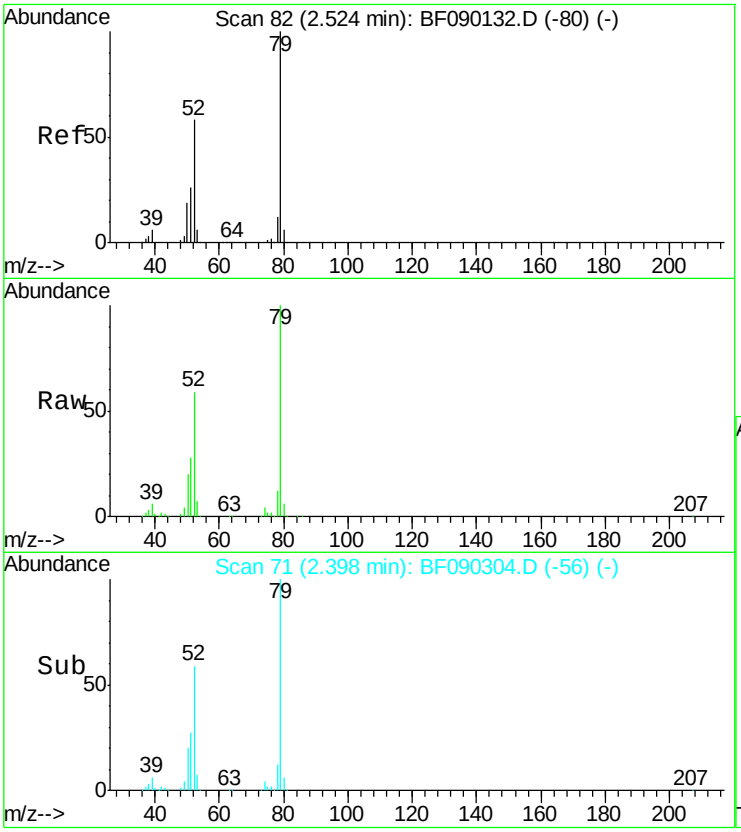


#2
1,4-Dioxane
Concen: 11.71 ng
RT: 1.82 min Scan# 20
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 88 Resp: 141224

Ion	Ratio	Lower	Upper
88	100		
58	66.0	53.4	80.0
43	21.7	16.5	24.7



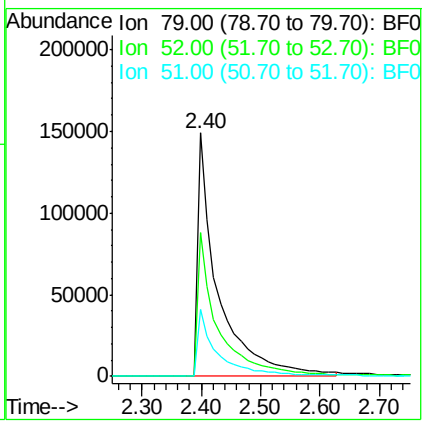


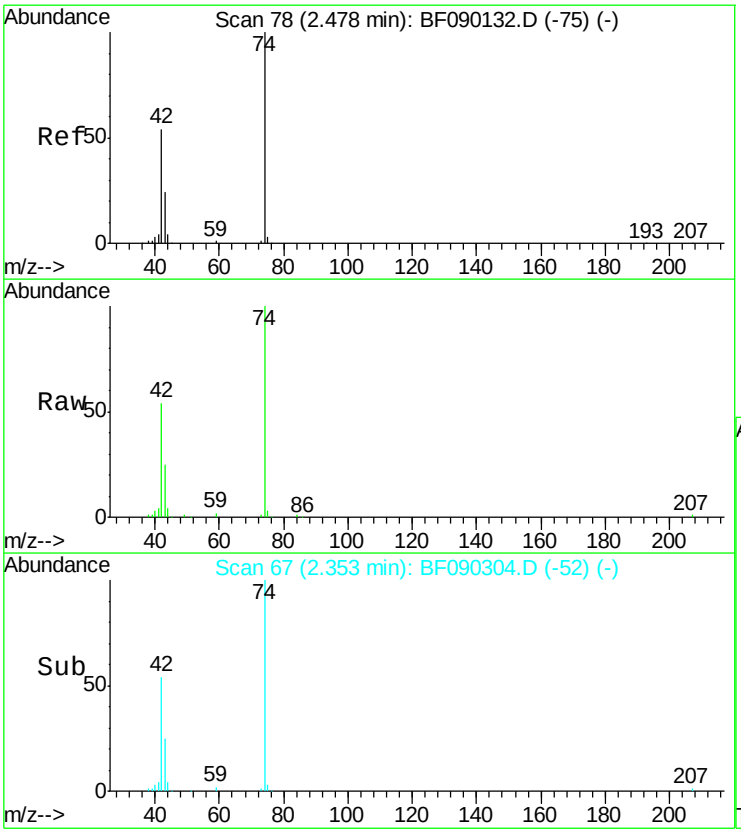
#3
Pyridine
Concen: 13.79 ng
RT: 2.40 min Scan# 71
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 360609

Ion	Ratio	Lower	Upper
79	100		
52	59.2	45.9	68.9
51	27.5	21.3	31.9

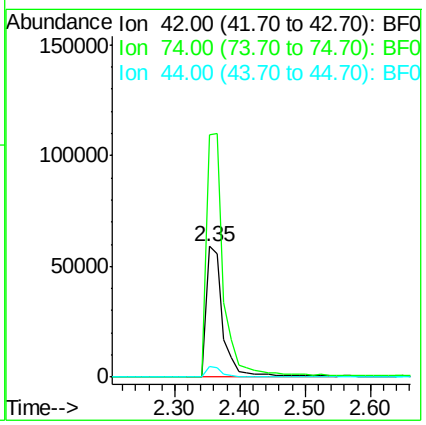


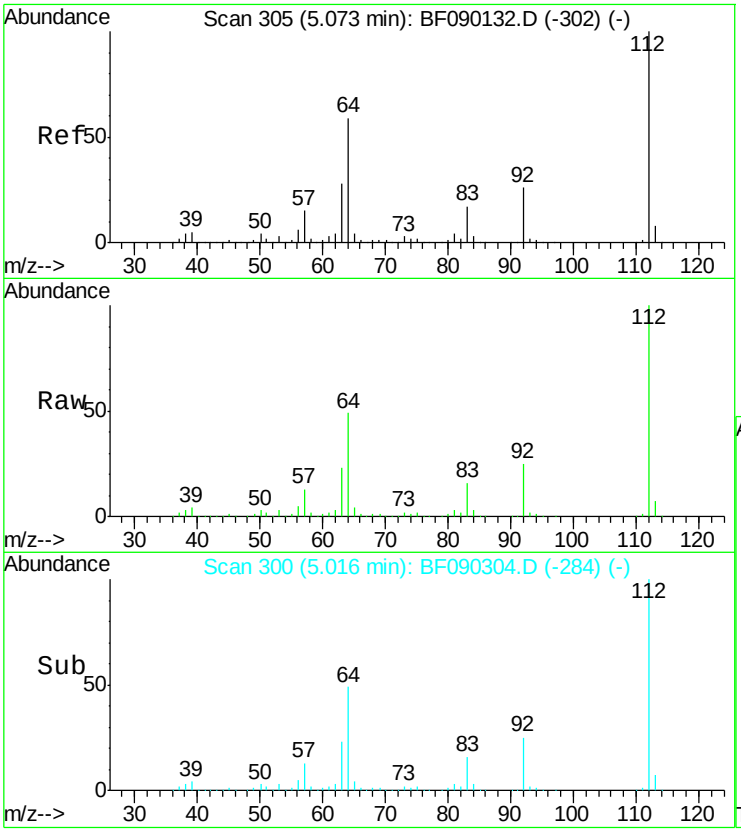


#4
n-Nitrosodimethylamine
Concen: 13.62 ng
RT: 2.35 min Scan# 67
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 42 Resp: 106289

Ion	Ratio	Lower	Upper
42	100		
74	185.3	158.7	238.1
44	7.7	6.4	9.6



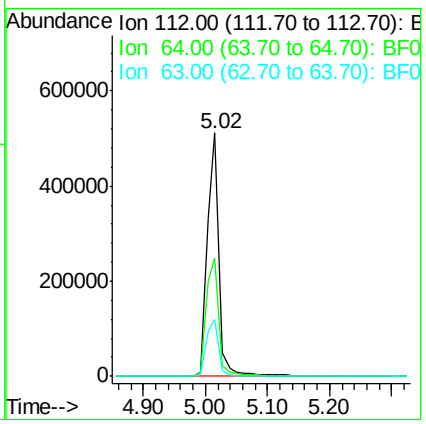


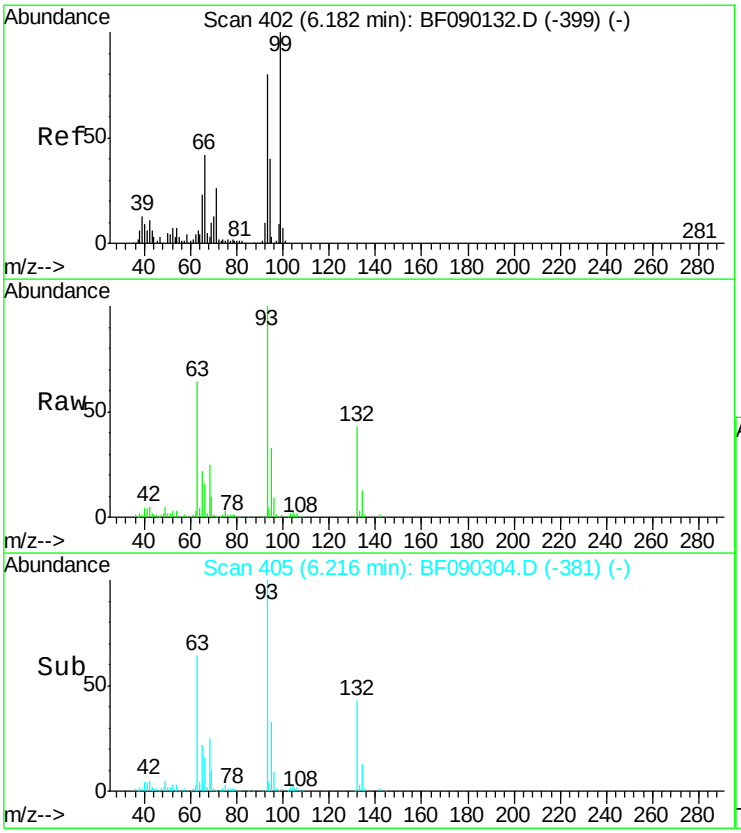
#5
2-Fluorophenol
Concen: 29.90 ng
RT: 5.02 min Scan# 300
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 664392

Ion	Ratio	Lower	Upper
112	100		
64	48.6	39.8	59.6
63	23.4	18.9	28.3

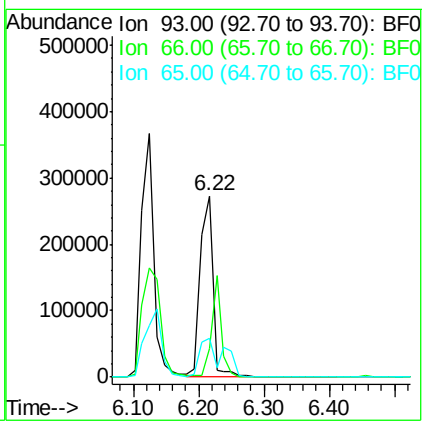


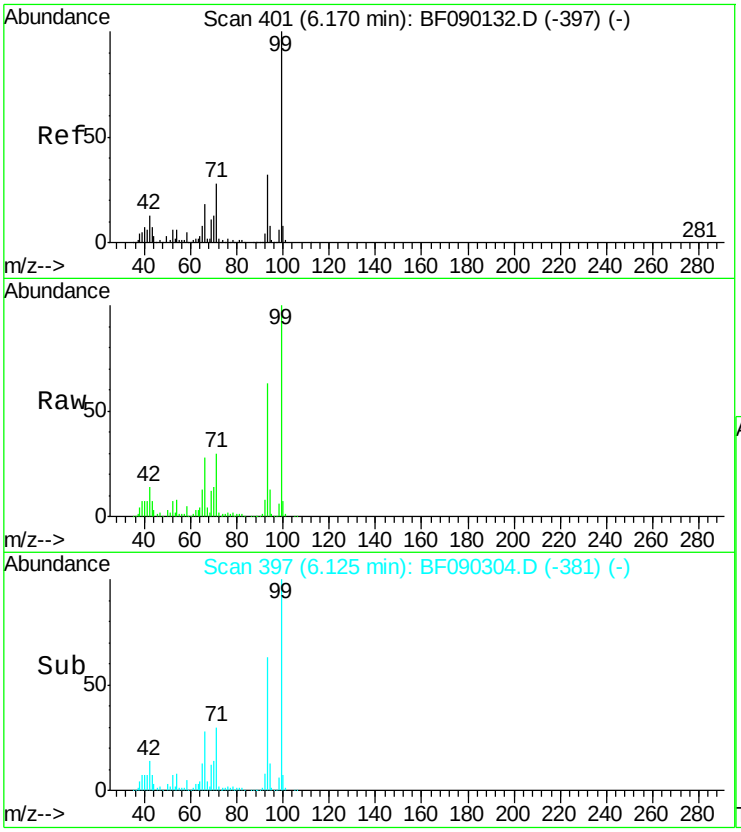


#6
Aniline
Concen: 10.68 ng
RT: 6.22 min Scan# 405
Delta R.T. 0.08 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 93 Resp: 365507

Ion	Ratio	Lower	Upper
93	100		
66	15.8	54.2	81.2#
65	21.8	33.8	50.6#



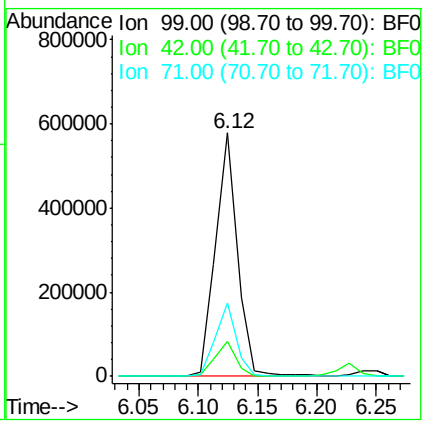


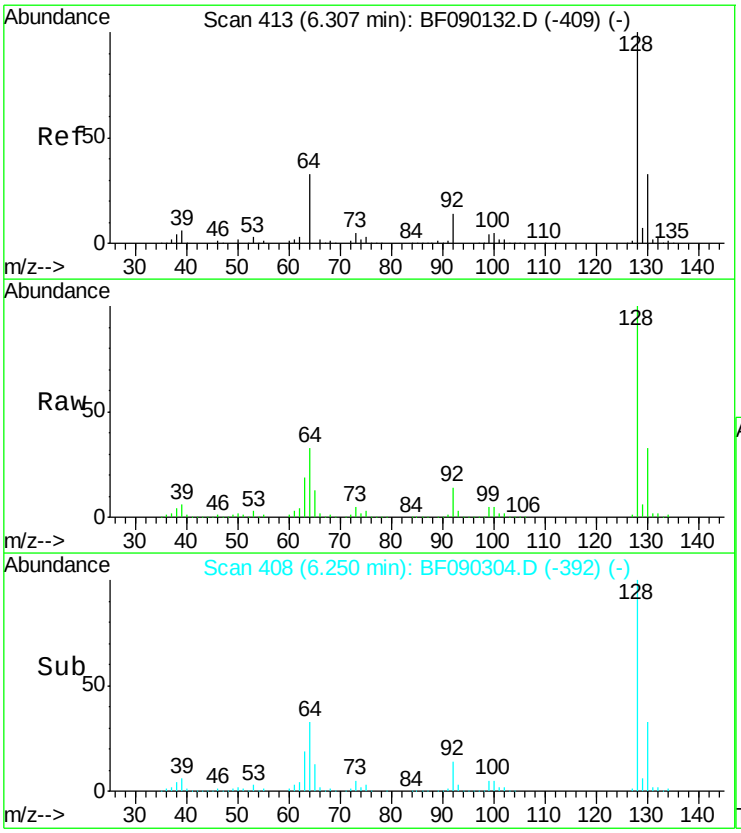
#7
Phenol-d6
Concen: 26.85 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 736956

Ion	Ratio	Lower	Upper
99	100		
42	14.3	10.6	15.8
71	30.2	23.0	34.6

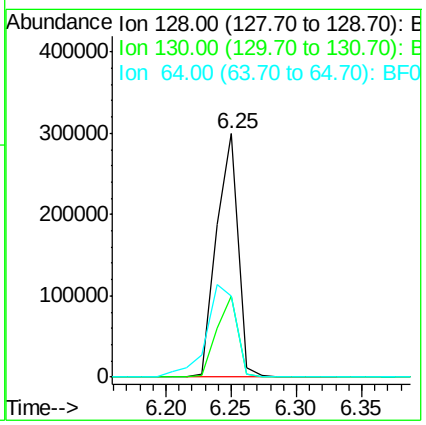


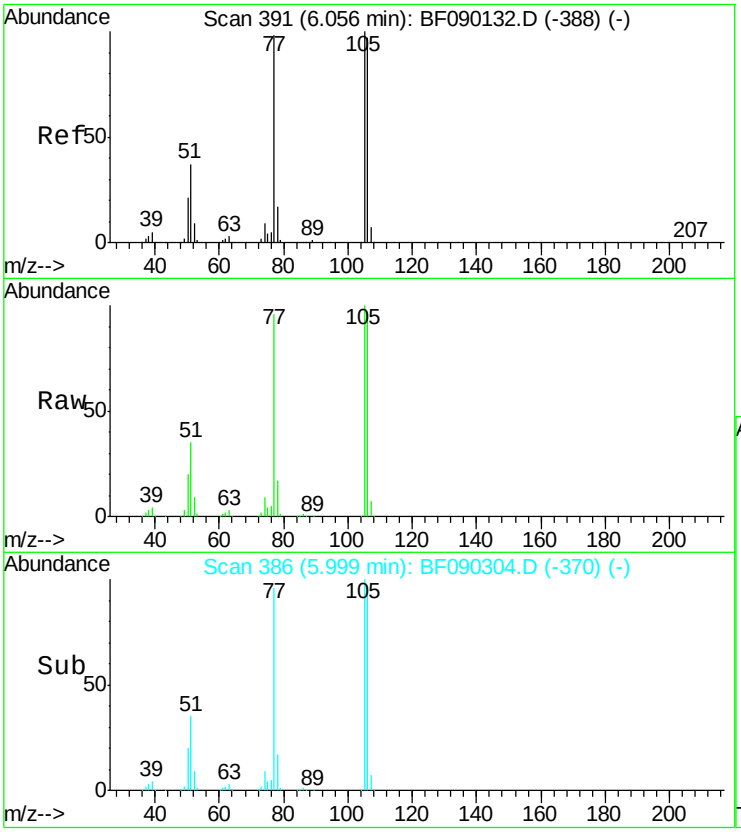


#8
2-Chlorophenol
Concen: 13.61 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:128 Resp: 347970

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.0	52.0
64	33.2	33.6	73.6#



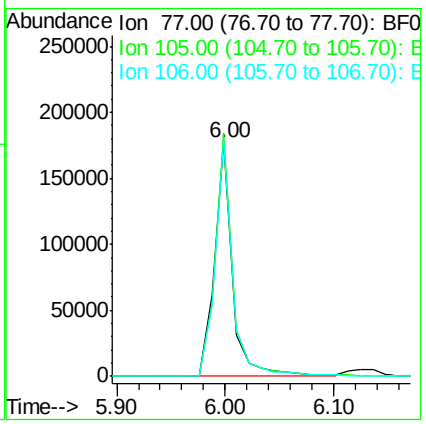


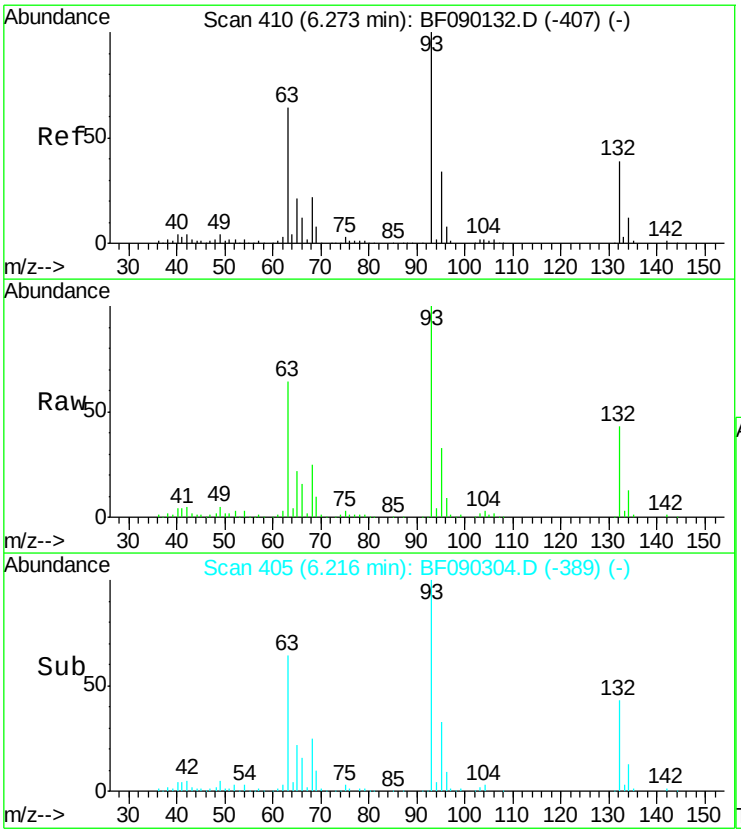
#9
Benzaldehyde
Concen: 17.15 ng
RT: 6.00 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 205057

Ion	Ratio	Lower	Upper
77	100		
105	103.8	83.0	123.0
106	100.5	78.5	118.5

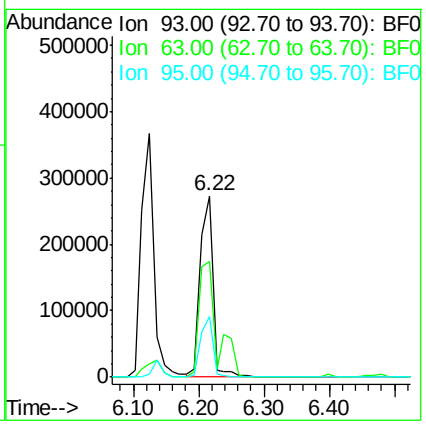


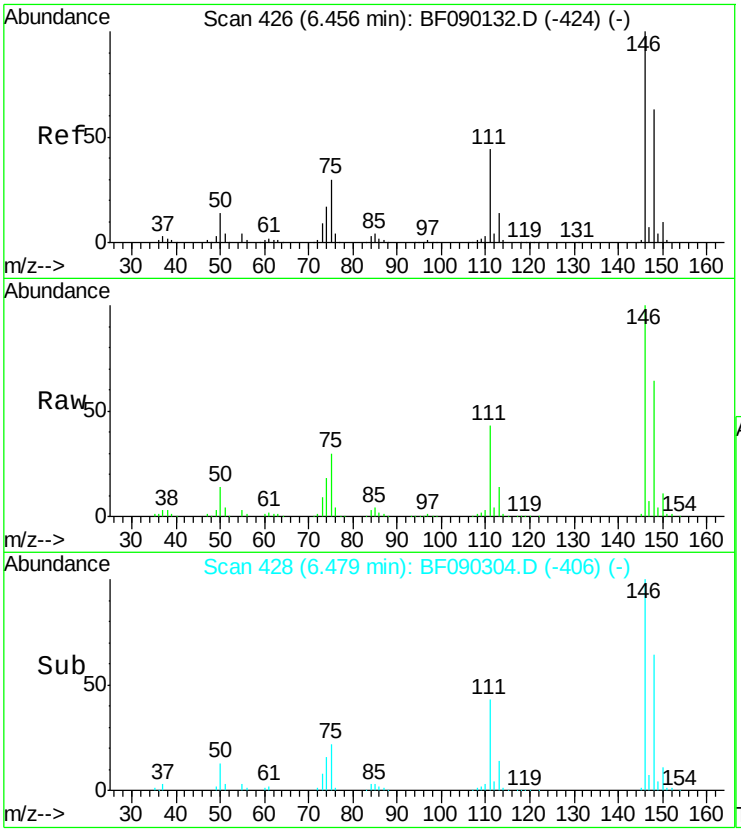


#11
bis(2-Chloroethyl)ether
Concen: 14.33 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 93 Resp: 362620

Ion	Ratio	Lower	Upper
93	100		
63	63.6	55.6	95.6
95	33.3	12.6	52.6



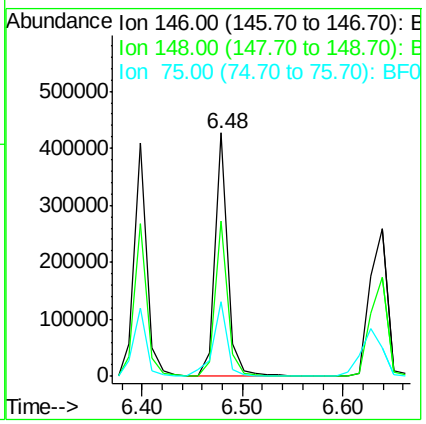


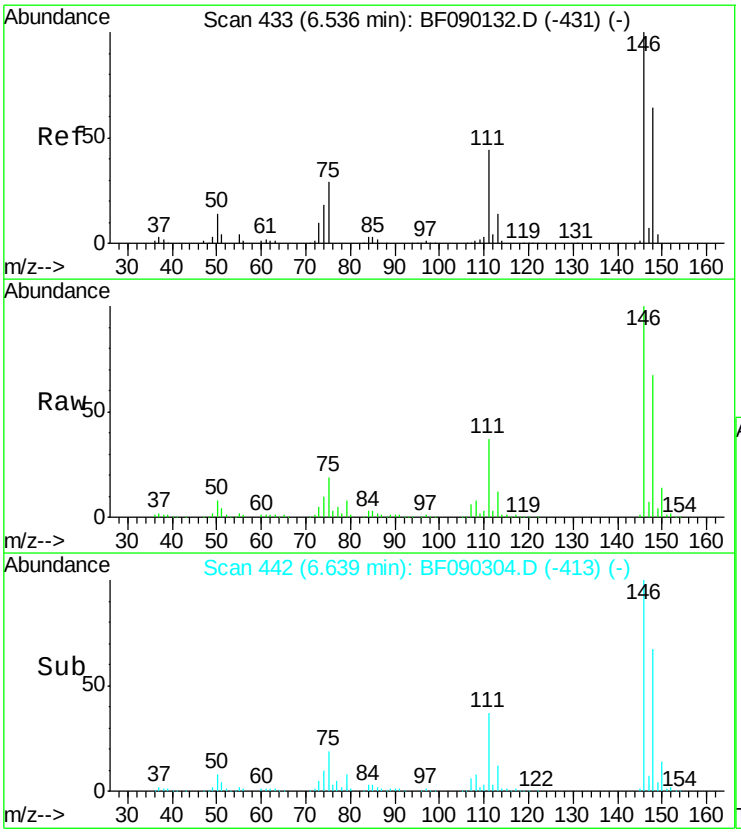
#12
1,3-Dichlorobenzene
Concen: 14.04 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.06 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 375114

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
75	30.4	22.8	34.2

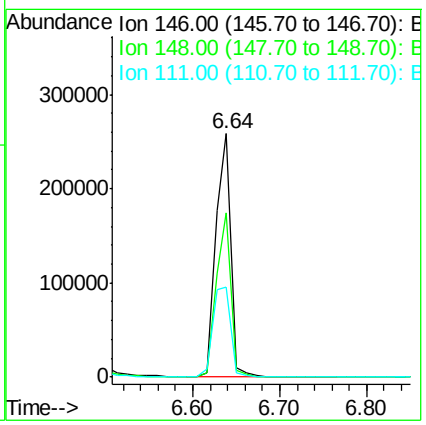


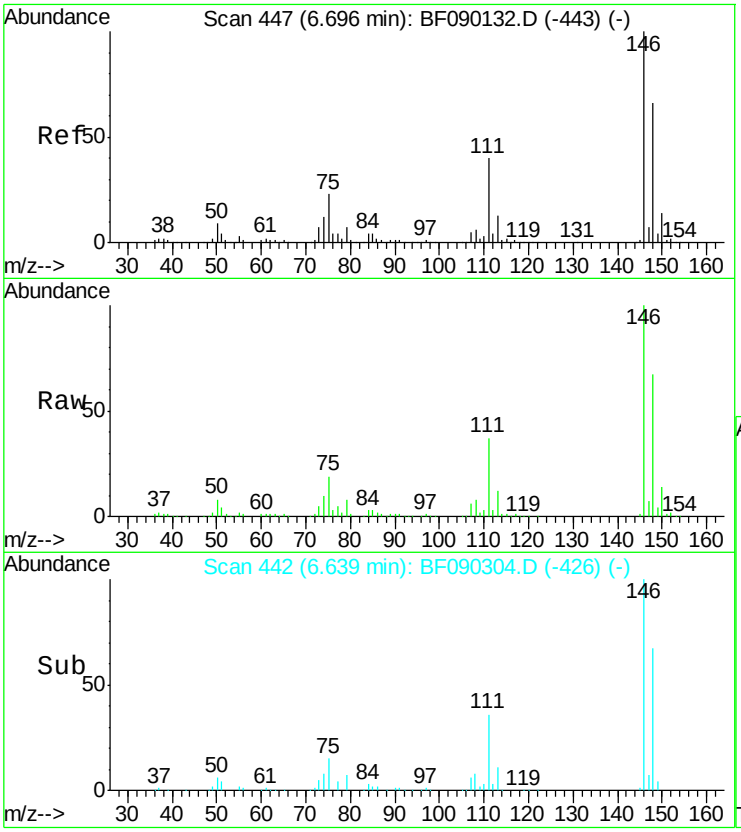


#13
1,4-Dichlorobenzene
Concen: 11.50 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.14 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:146 Resp: 313756

Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.0	78.0
111	36.9	33.8	50.6



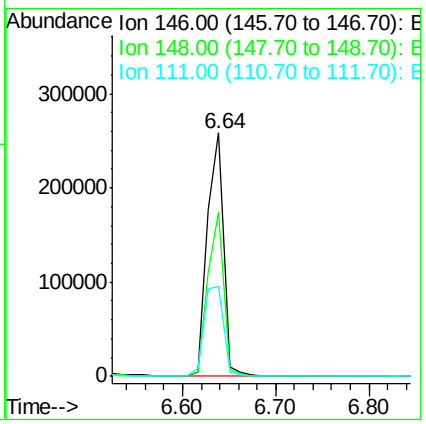


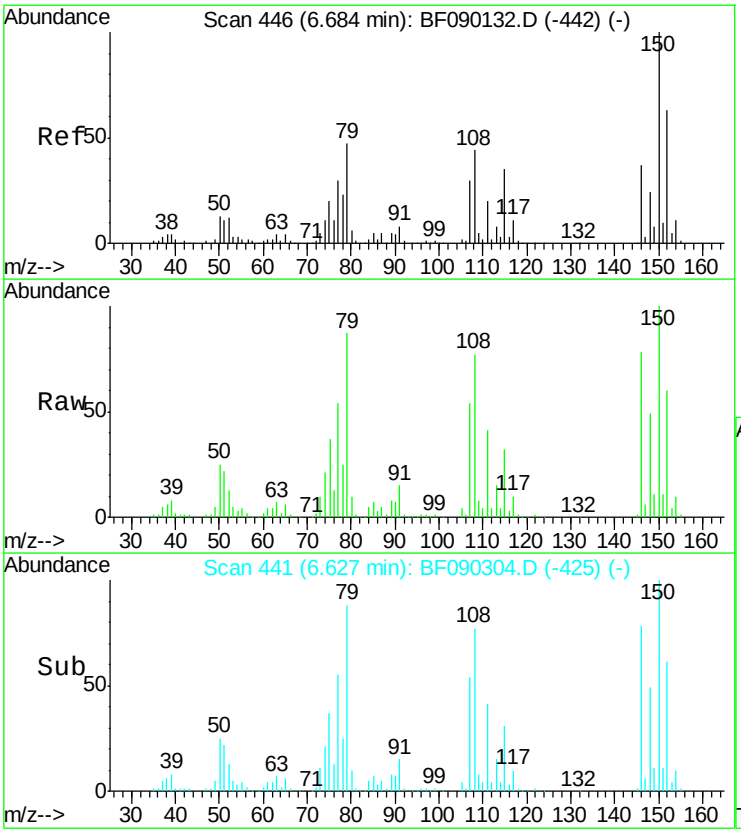
#14
1,2-Dichlorobenzene
Concen: 12.91 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 313654

Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.6	79.0
111	36.9	28.2	42.2

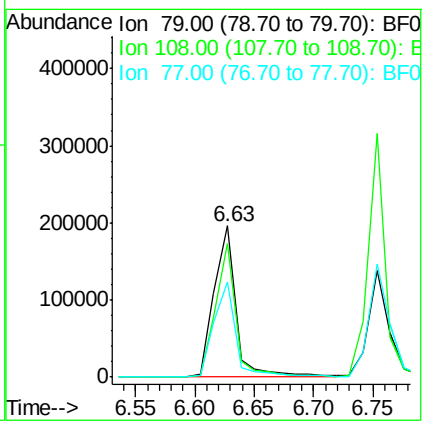


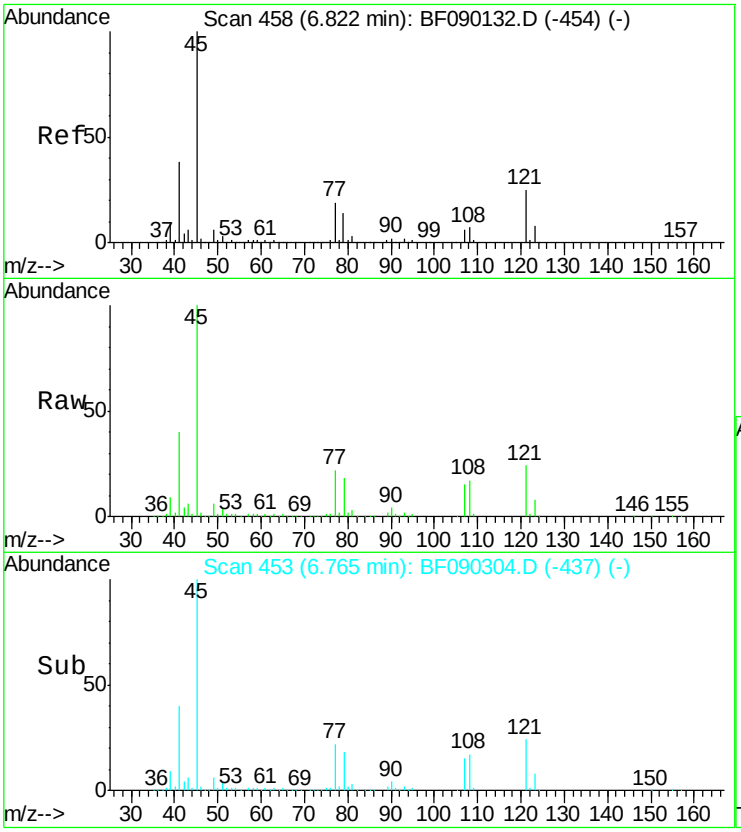


#15
Benzyl Alcohol
Concen: 15.32 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 79 Resp: 250719

Ion	Ratio	Lower	Upper
79	100		
108	88.2	62.2	93.4
77	62.7	51.4	77.0



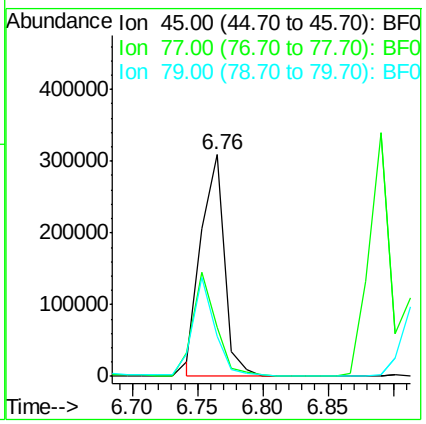


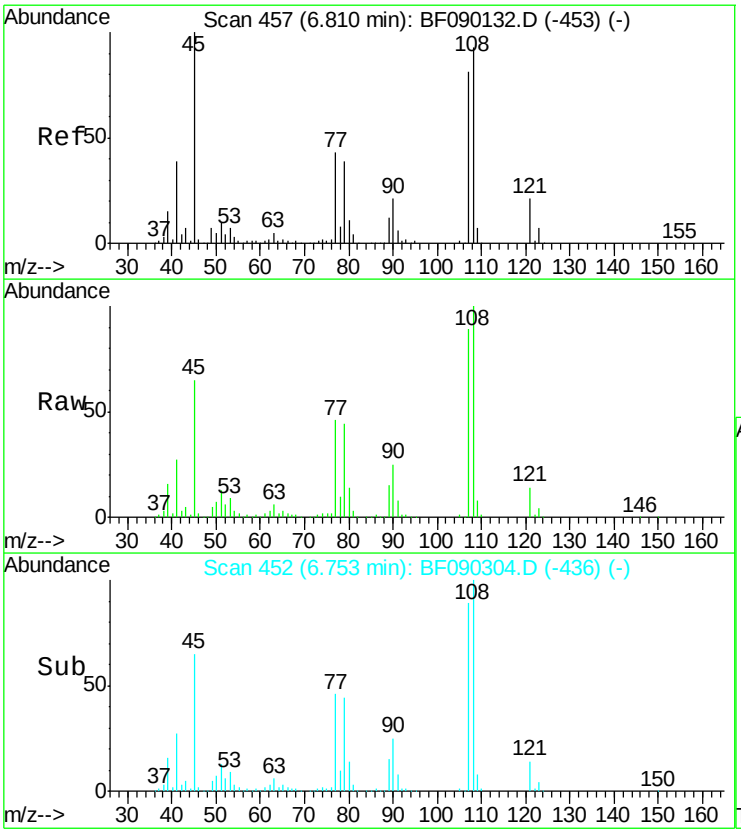
#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.75 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 45 Resp: 385428

Ion	Ratio	Lower	Upper
45	100		
77	22.0	0.5	40.5
79	18.3	0.0	37.0

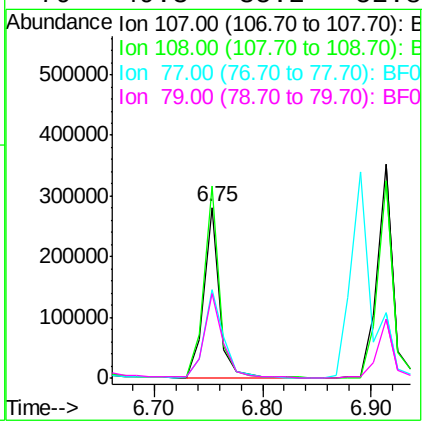


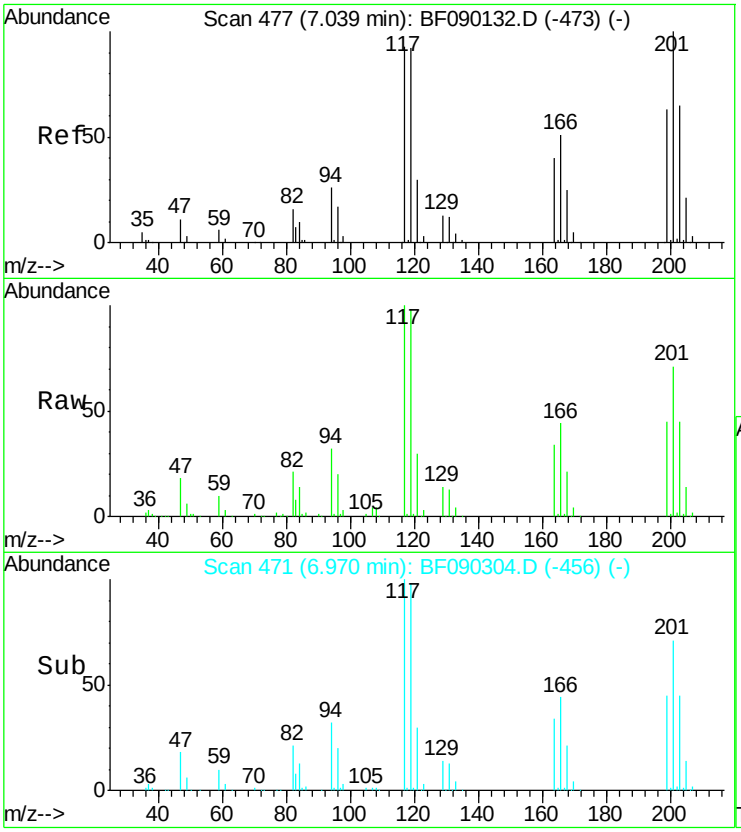


#17
2-Methylphenol
Concen: 13.92 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:107 Resp: 280384

Ion	Ratio	Lower	Upper
107	100		
108	112.3	92.0	138.0
77	51.9	35.6	53.4
79	49.3	35.2	52.8



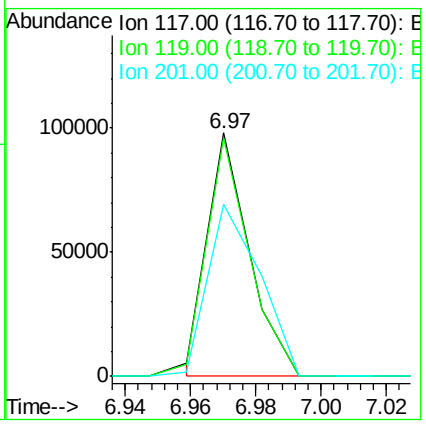


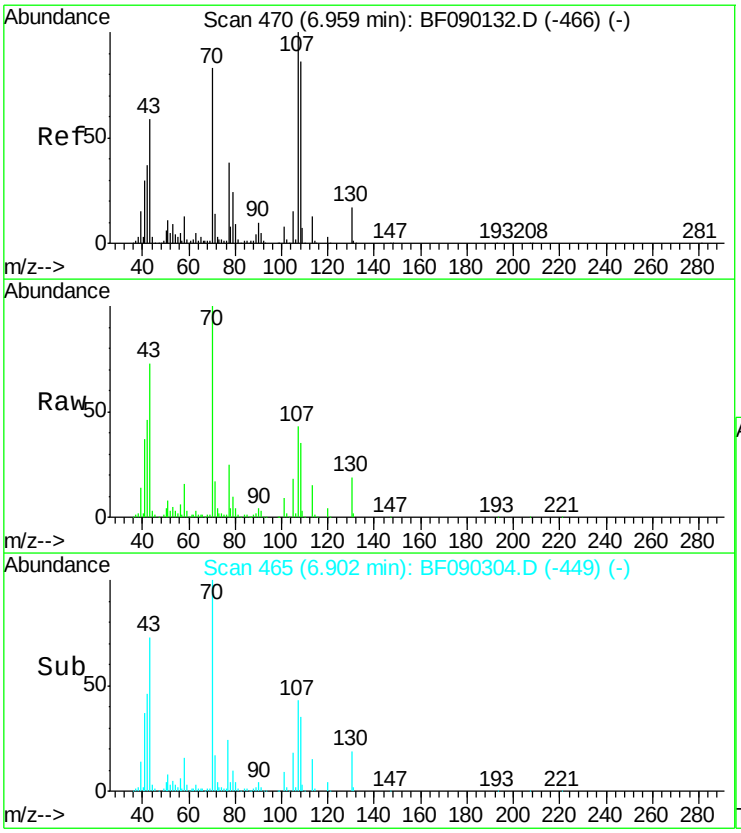
#18
Hexachloroethane
Concen: 8.82 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:117 Resp: 85768

Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.6	115.0
201	70.6	55.5	83.3

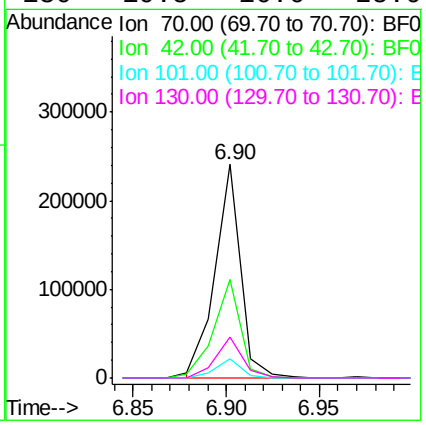


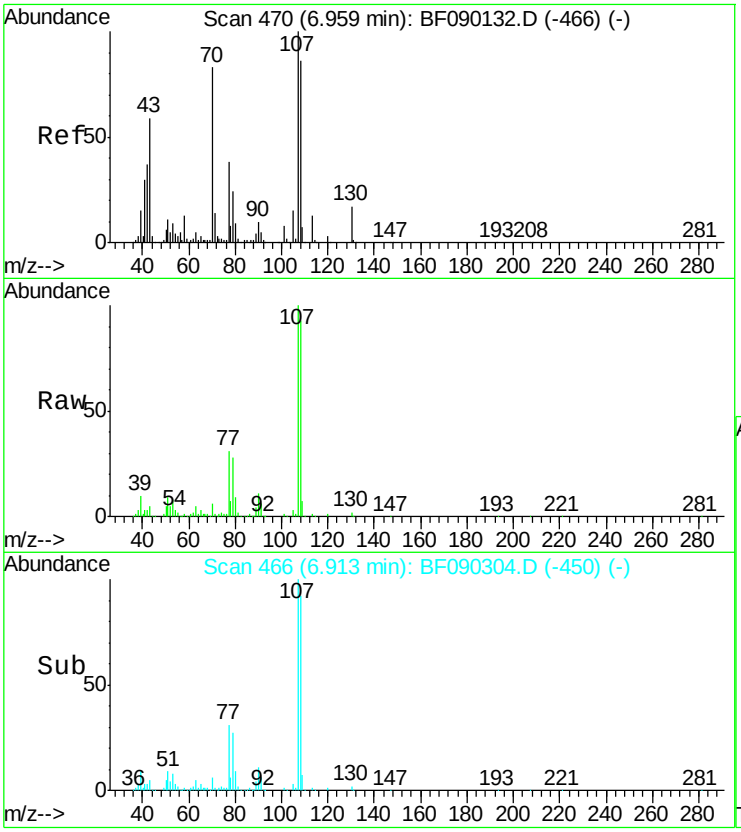


#19
n-Nitroso-di-n-propylamine
Concen: 14.11 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 70 Resp: 227549

Ion	Ratio	Lower	Upper
70	100		
42	46.0	35.1	52.7
101	9.3	7.5	11.3
130	19.5	16.6	25.0



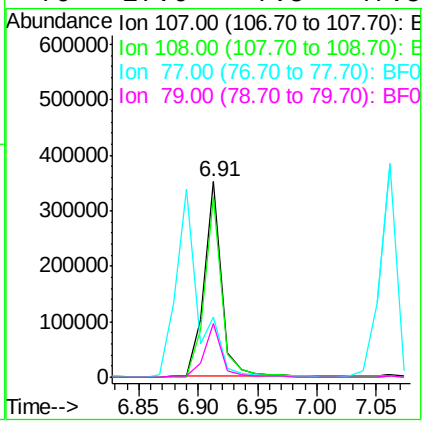


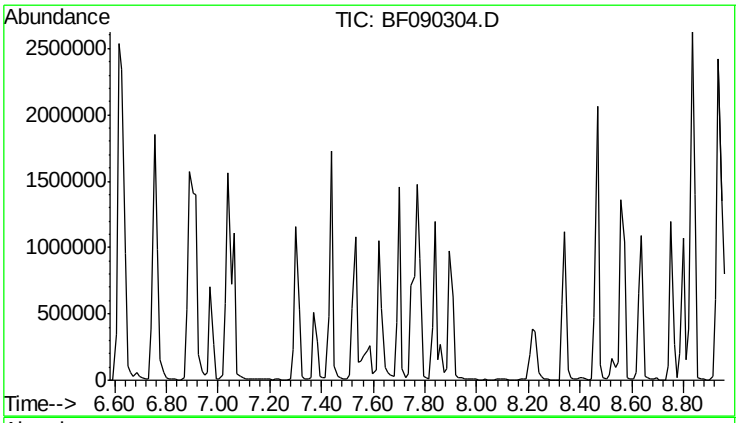
#20
3+4-Methylphenols
Concen: 14.79 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 357571

Ion	Ratio	Lower	Upper
107	100		
108	92.6	73.3	113.3
77	30.8	14.1	54.1
79	27.6	7.5	47.5



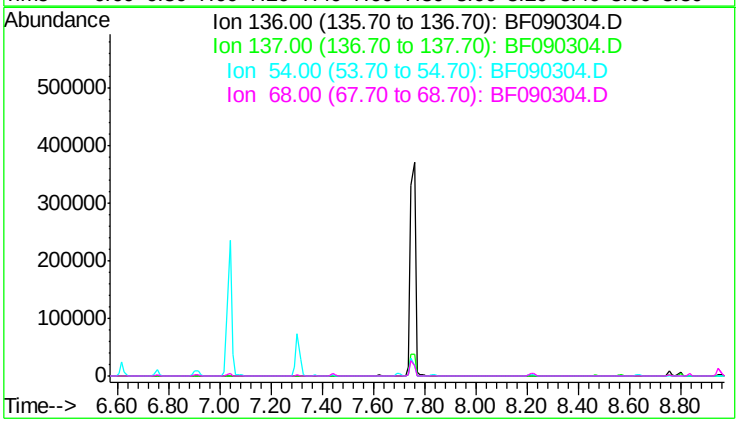


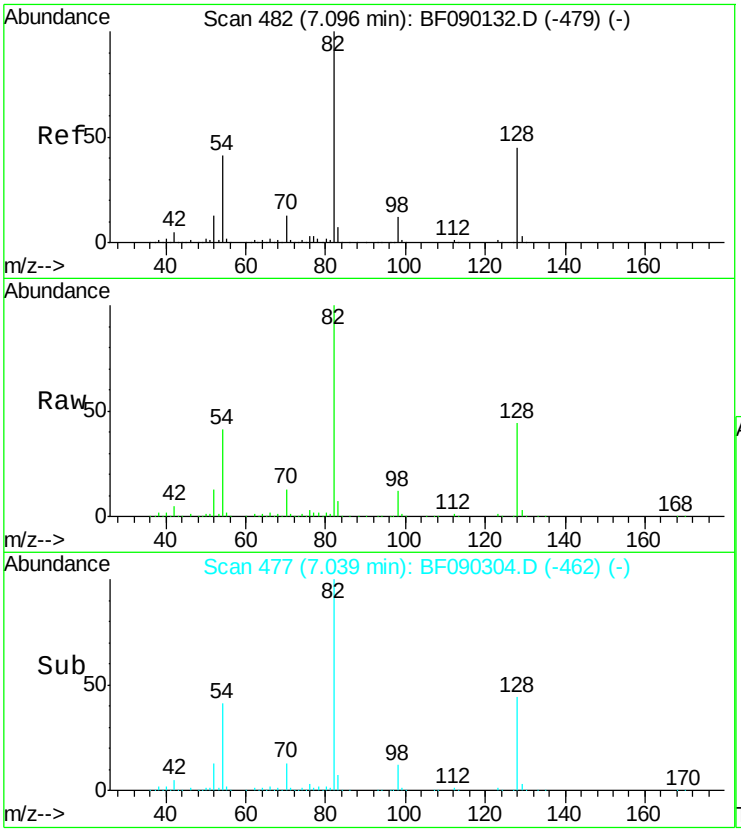
#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 7.77 min

Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.2
54	8.0
68	7.9



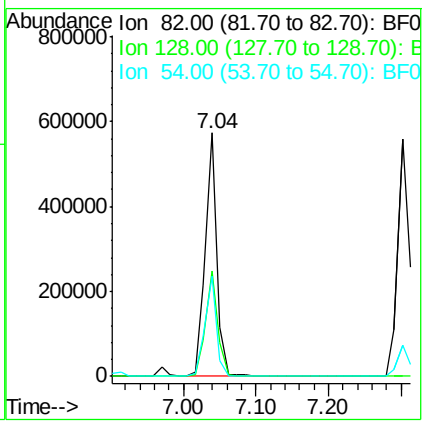


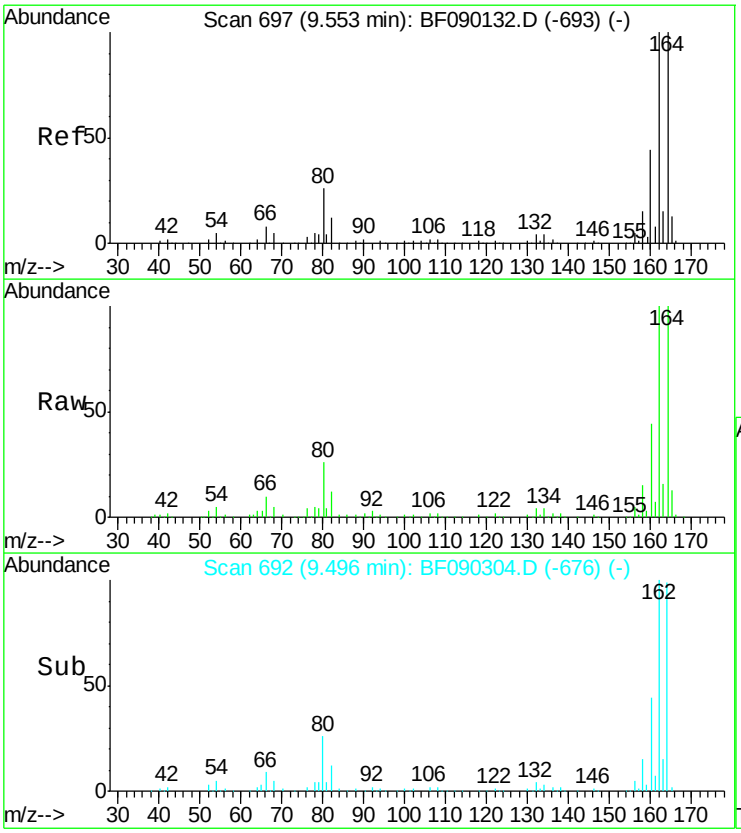
#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 647266

Ion	Ratio	Lower	Upper
82	100		
128	43.5	37.5	56.3
54	41.3	31.9	47.9

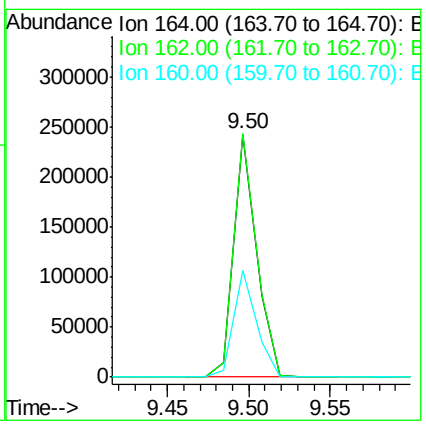


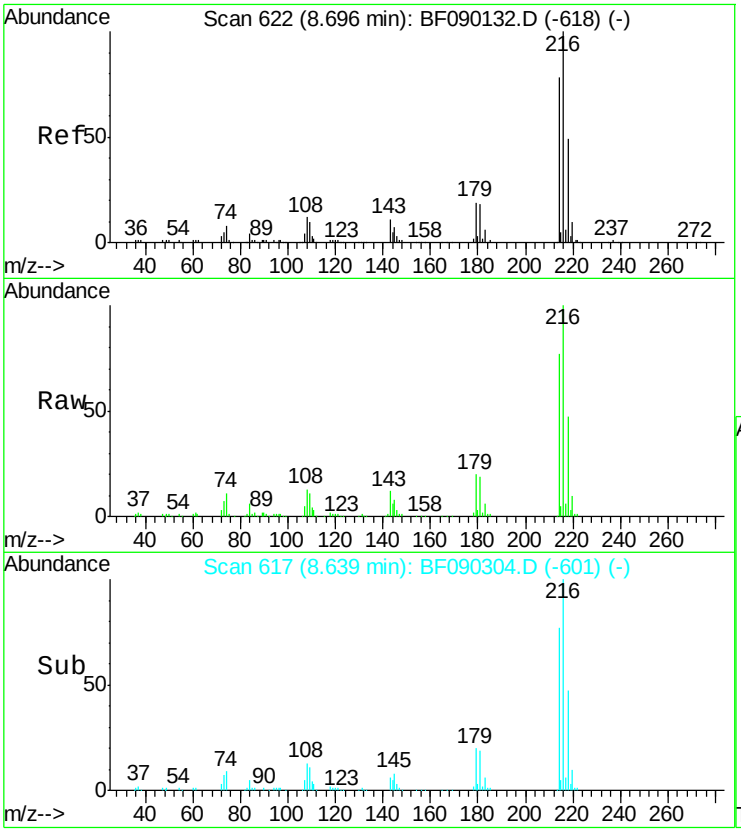


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:164 Resp: 233714

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.4	122.2
160	43.8	36.6	54.8



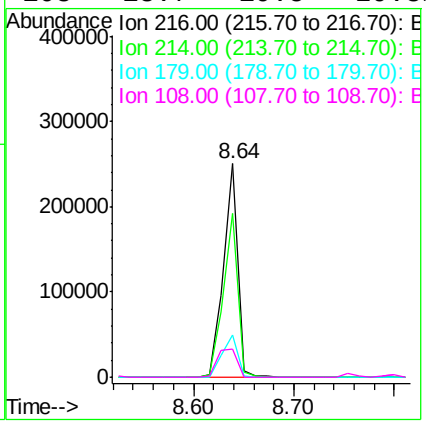


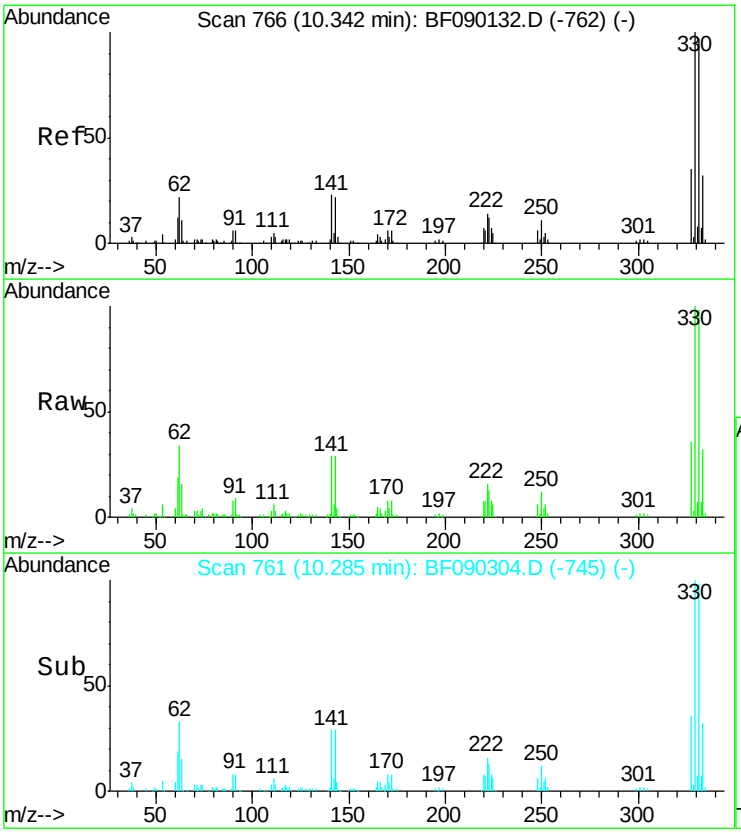
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.07 ng
RT: 8.64 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 247143

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.7	95.5
179	21.6	18.5	27.7
108	18.7	19.5	29.3#

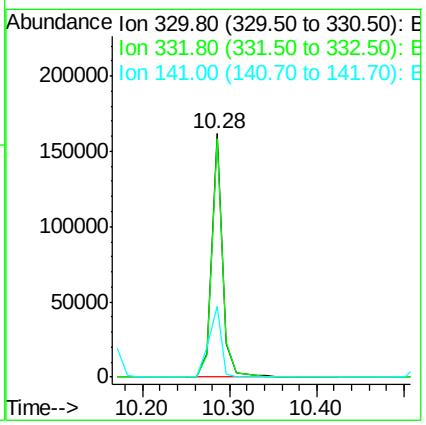


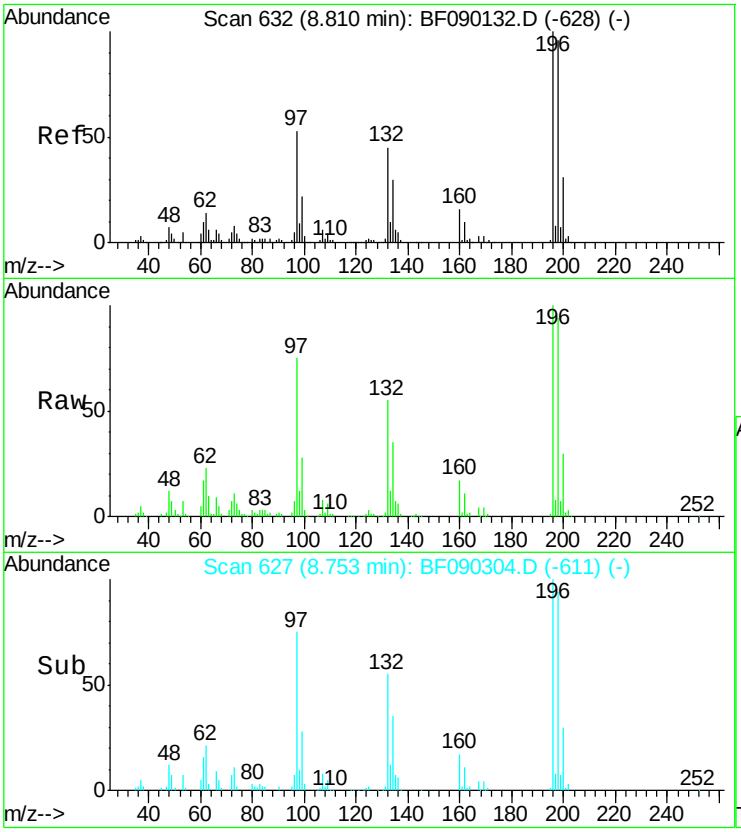


#41
2,4,6-Tribromophenol
Concen: 70.99 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:330 Resp: 142347

Ion	Ratio	Lower	Upper
330	100		
332	98.9	78.1	117.1
141	34.3	23.9	35.9



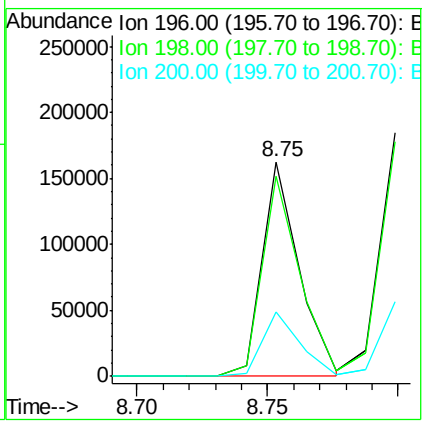


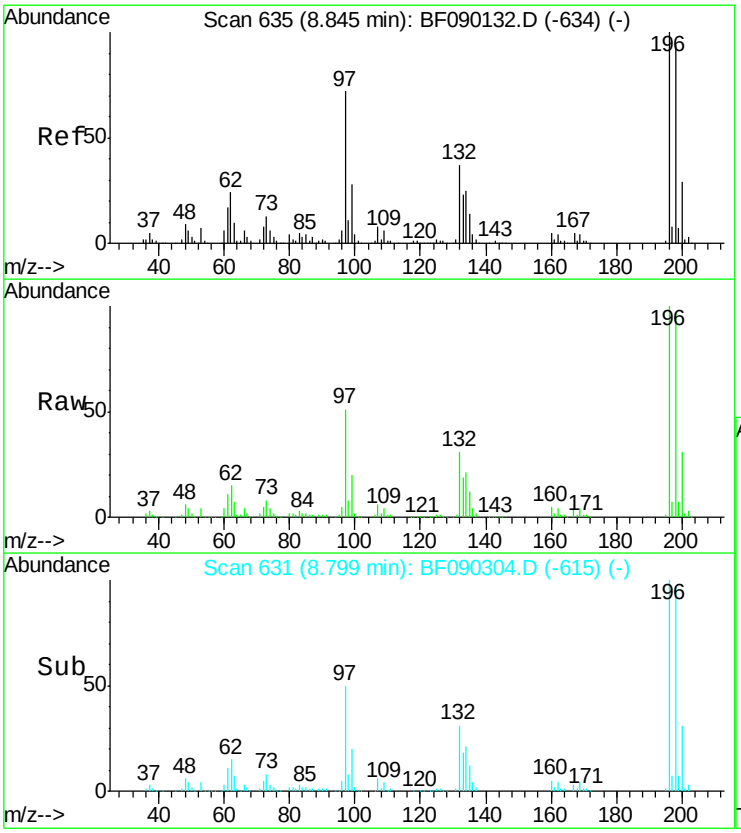
#42
2,4,6-Trichlorophenol
Concen: 41.37 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 158150

Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.3	114.5
200	30.2	24.1	36.1

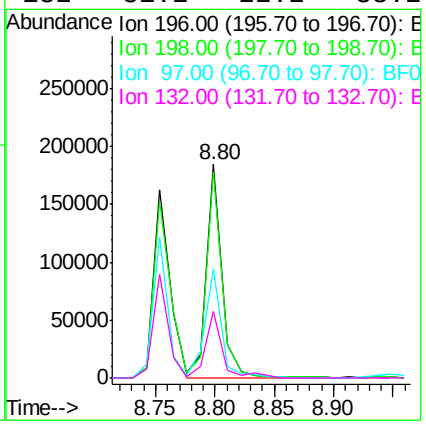


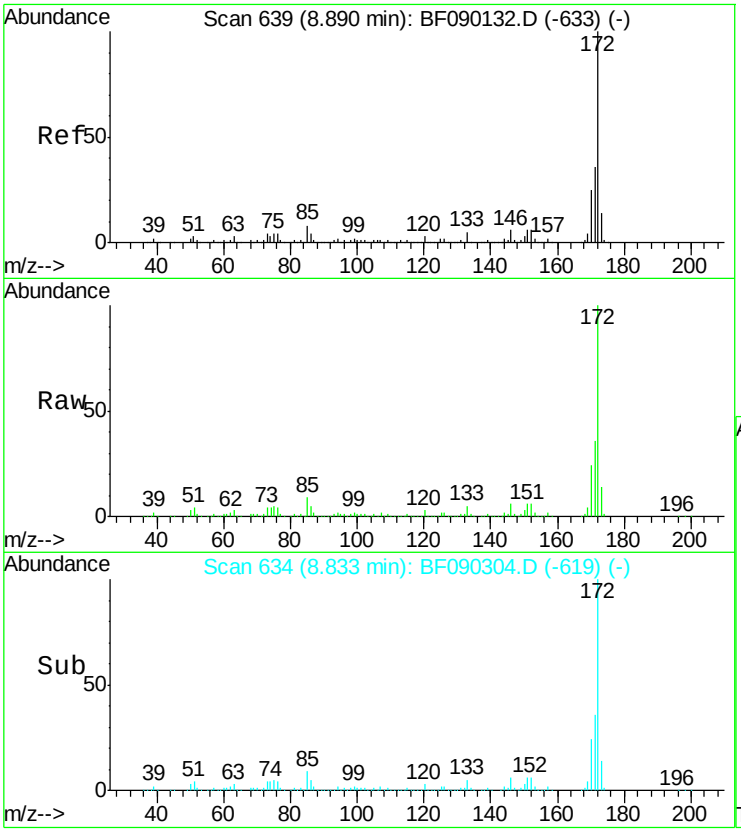


#43
2,4,5-Trichlorophenol
Concen: 42.19 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:196 Resp: 166986

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.6	114.8
97	50.8	34.4	51.6
132	31.2	22.2	33.2



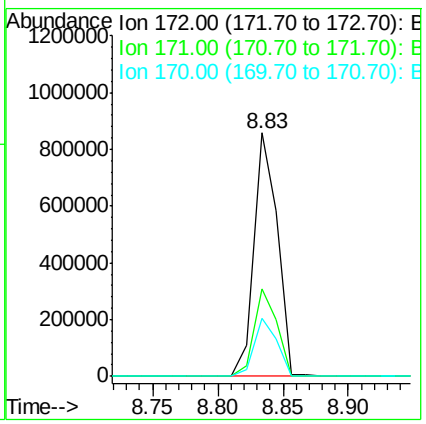


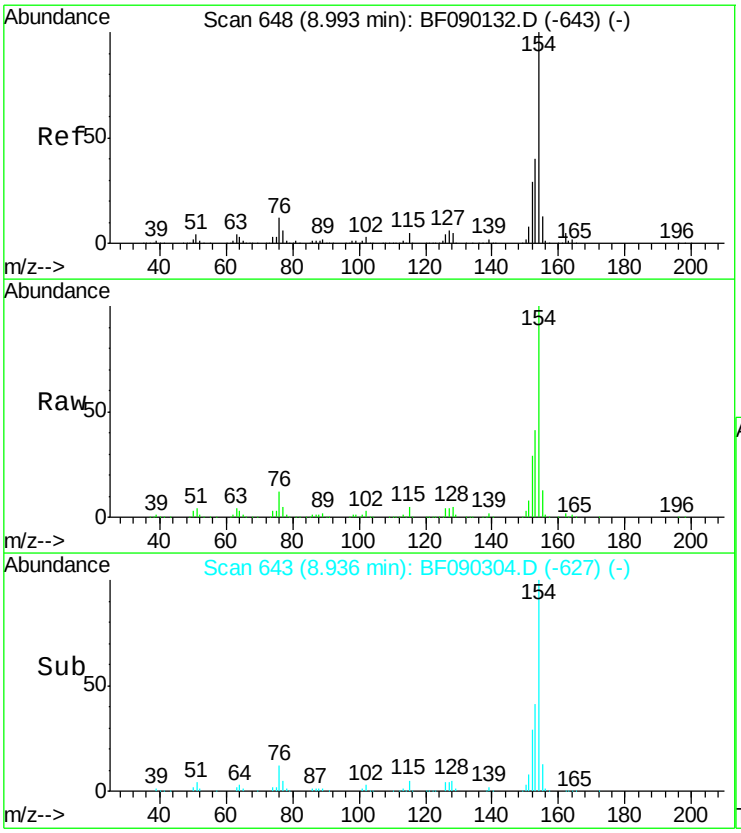
#44
2-Fluorobiphenyl
Concen: 90.44 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1076630

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	24.1	19.8	29.8

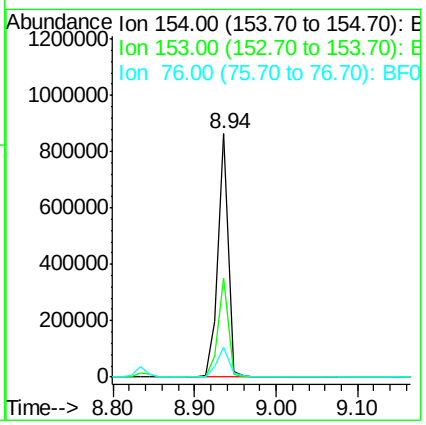


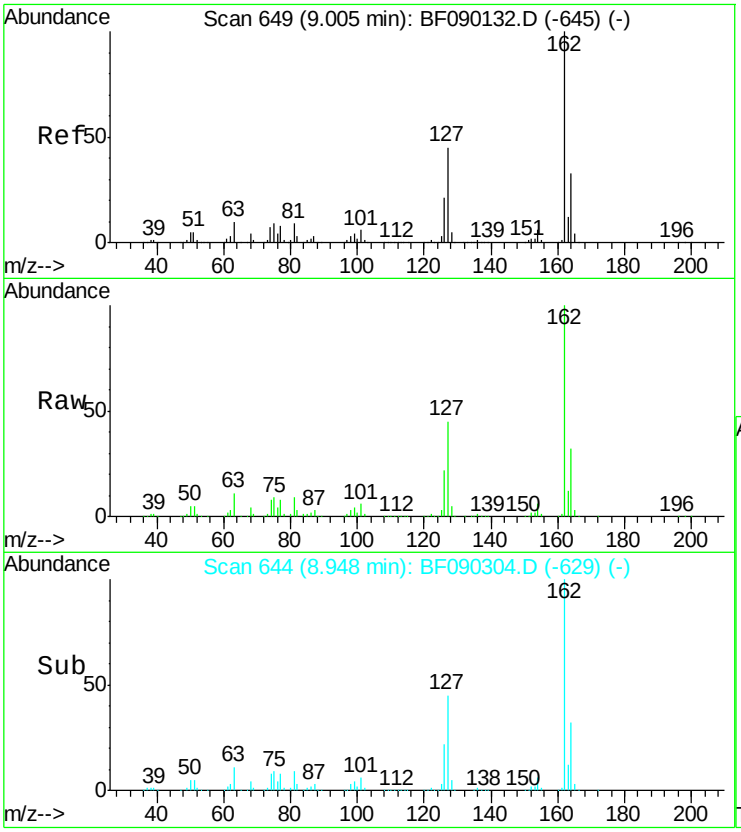


#45
1,1'-Biphenyl
Concen: 45.38 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:154 Resp: 758738

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	12.2	0.0	36.7



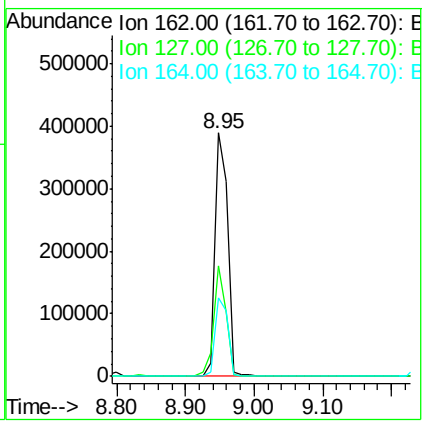


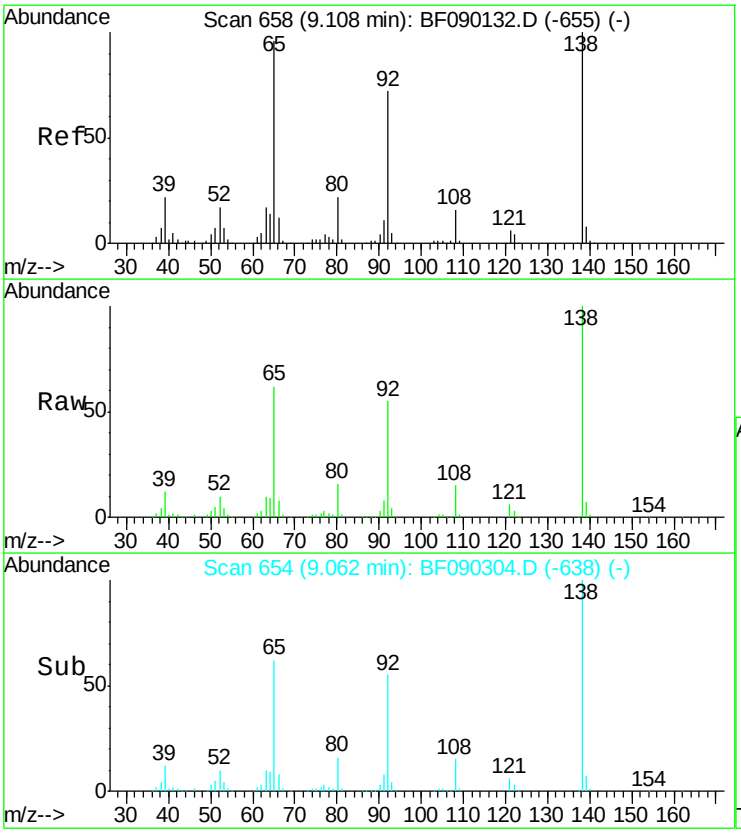
#46
2-Chloronaphthalene
Concen: 41.18 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 508007

Ion	Ratio	Lower	Upper
162	100		
127	45.4	34.0	51.0
164	32.1	26.8	40.2

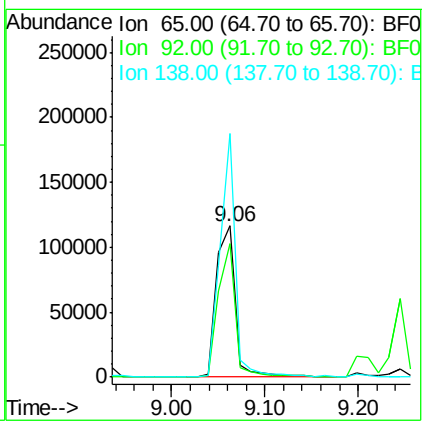


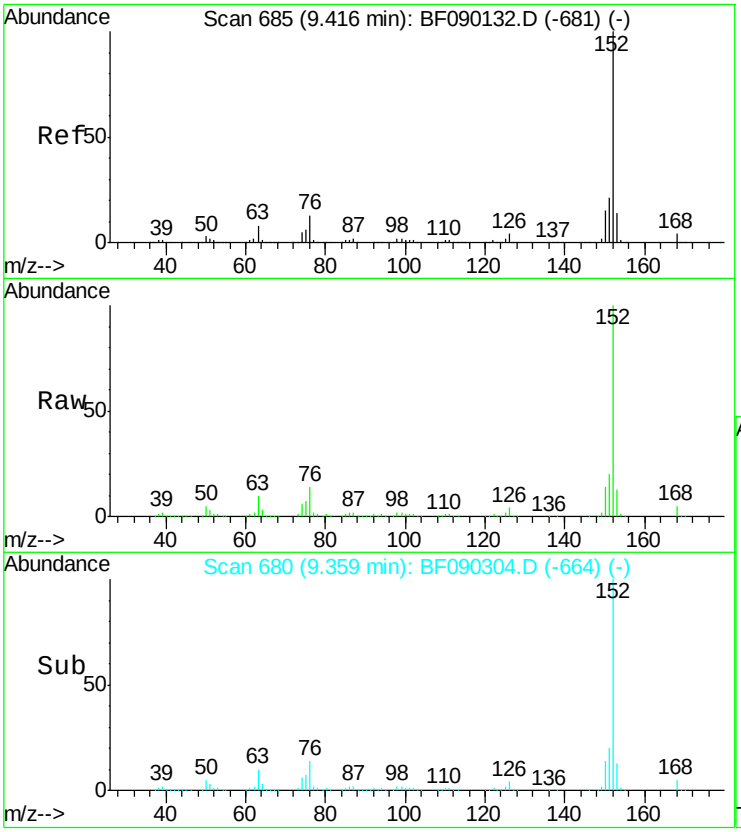


#47
2-Nitroaniline
Concen: 44.22 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 65 Resp: 164442

Ion	Ratio	Lower	Upper
65	100		
92	88.7	66.1	99.1
138	161.1	104.1	156.1#



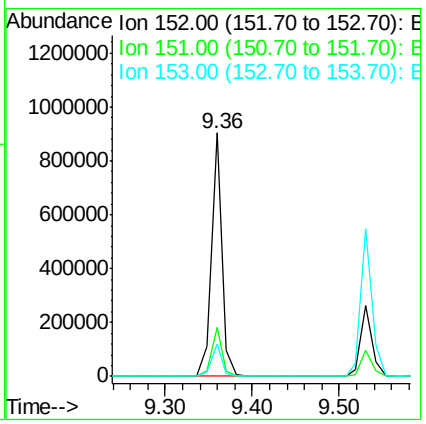


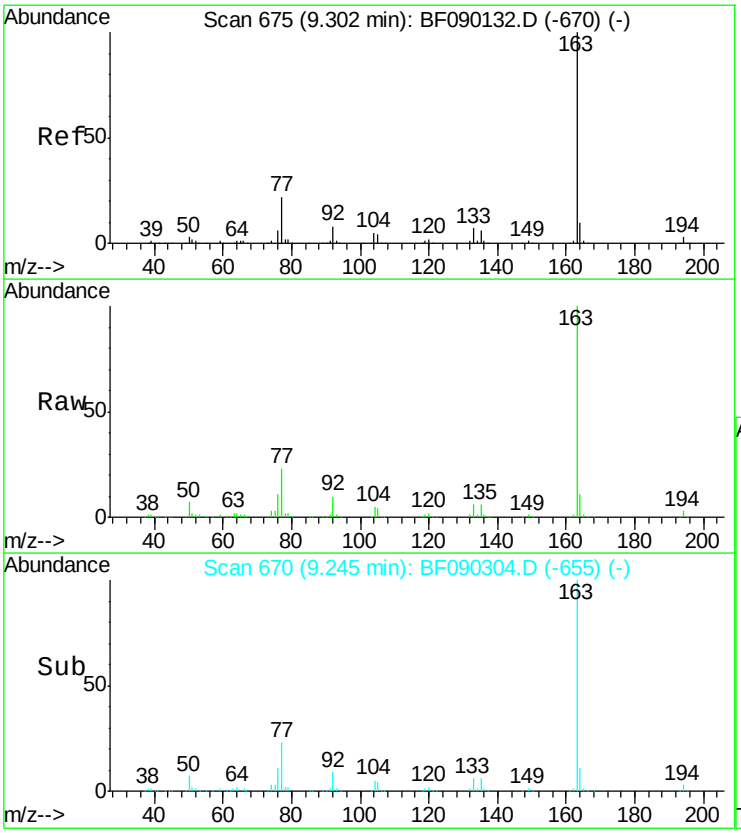
#48
Acenaphthylene
Concen: 38.65 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 774370

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7
153	13.4	10.6	15.8

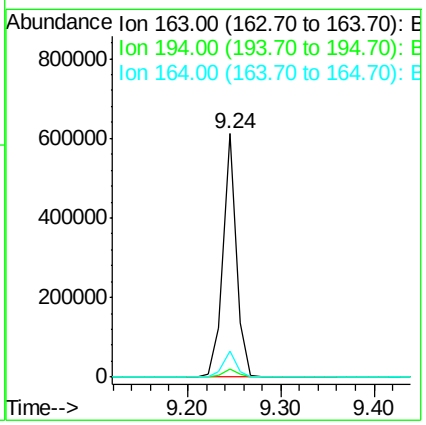


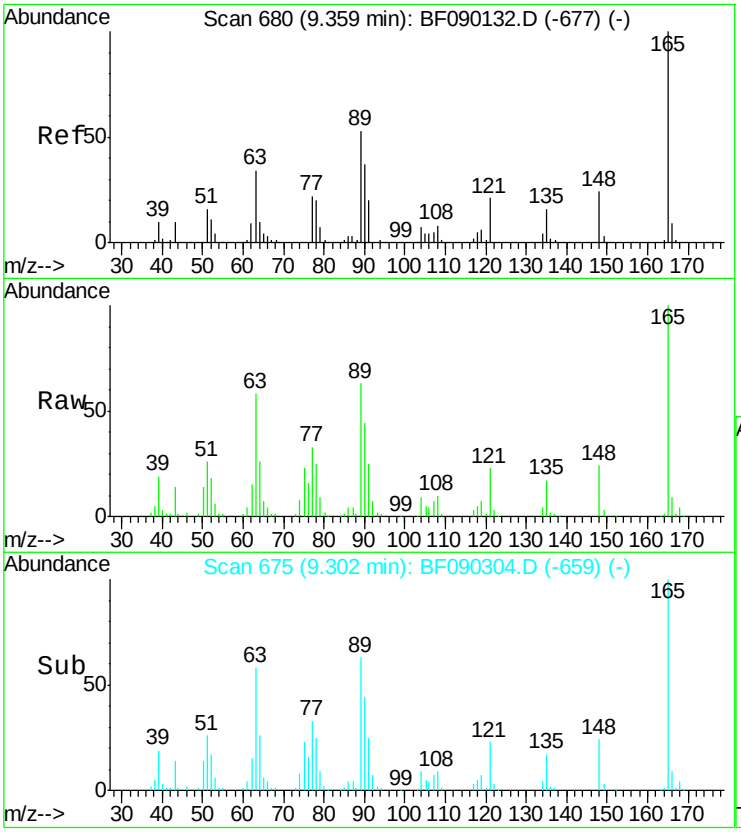


#49
Dimethylphthalate
Concen: 40.90 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:163 Resp: 608863

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.6	8.1	12.1



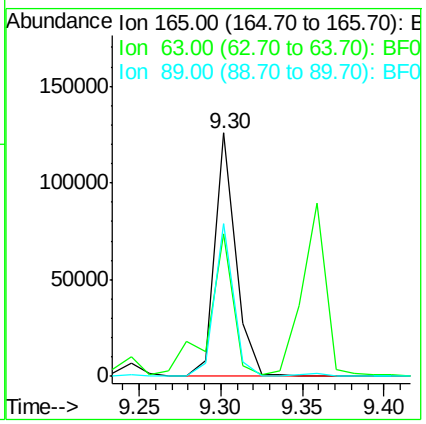


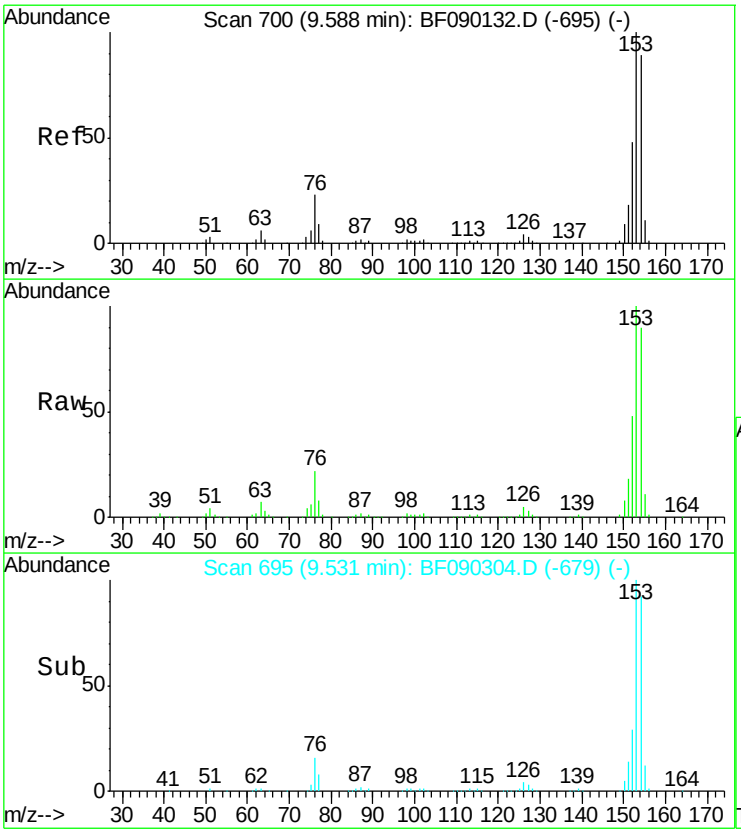
#50
2,6-Dinitrotoluene
Concen: 33.73 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 111914

Ion	Ratio	Lower	Upper
165	100		
63	58.3	49.9	74.9
89	62.8	51.0	76.4

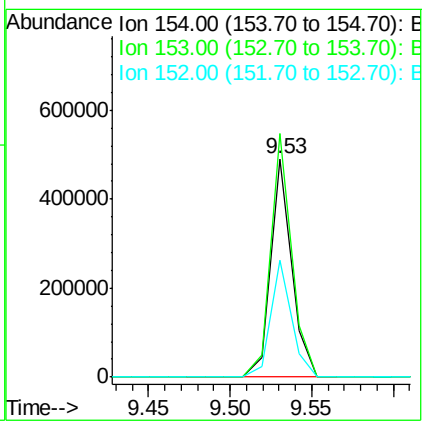


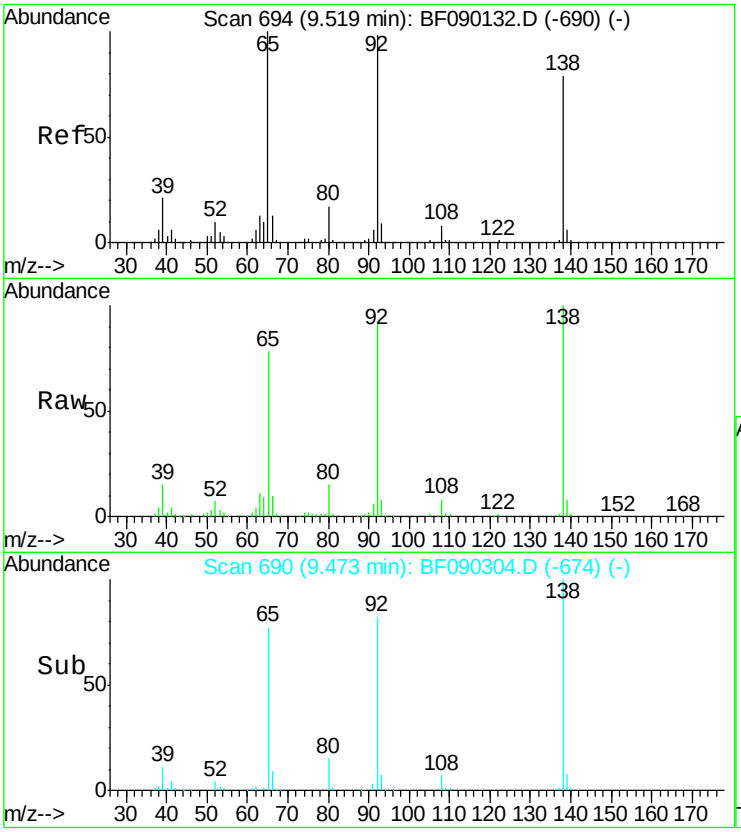


#51
Acenaphthene
Concen: 37.09 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:154 Resp: 441028

Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.8	136.2
152	53.7	44.2	66.4



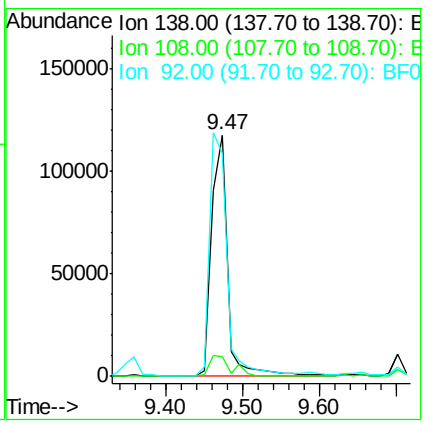


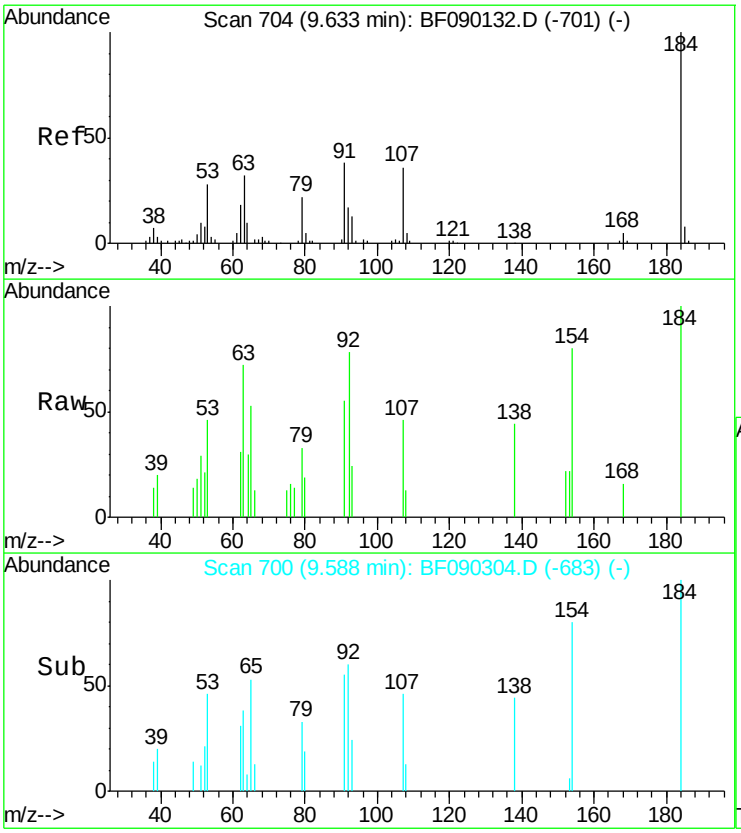
#52
3-Nitroaniline
Concen: 43.51 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 169247

Ion	Ratio	Lower	Upper
138	100		
108	8.2	7.8	11.6
92	92.5	90.7	136.1

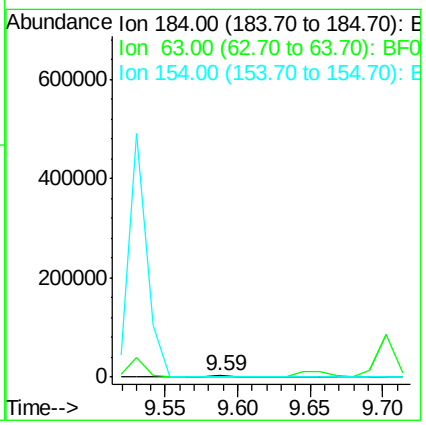


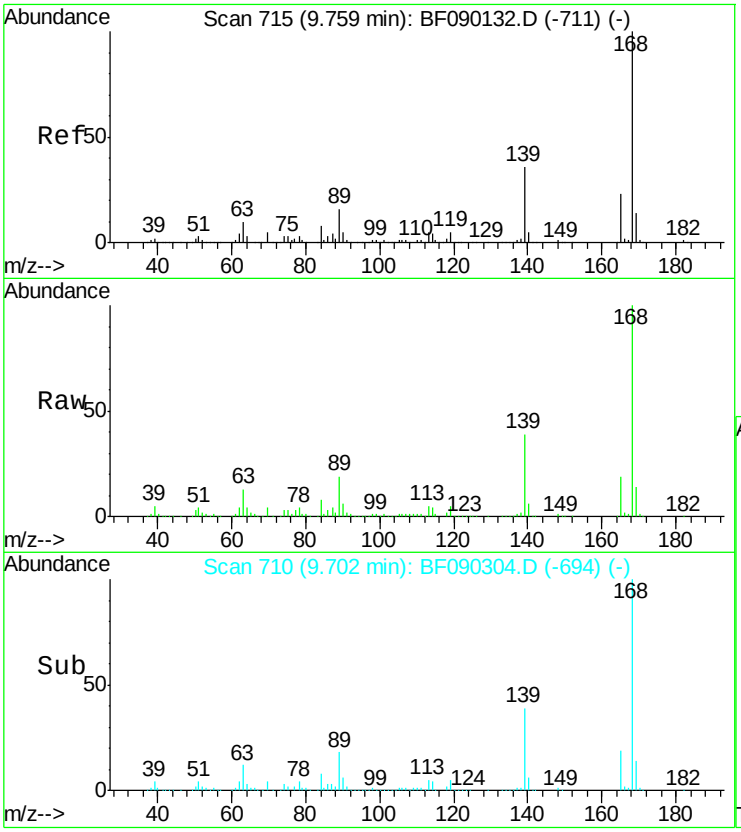


#53
2,4-Dinitrophenol
Concen: 5.18 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:184 Resp: 3922

Ion	Ratio	Lower	Upper
184	100		
63	72.4	44.6	67.0#
154	79.5	49.7	74.5#



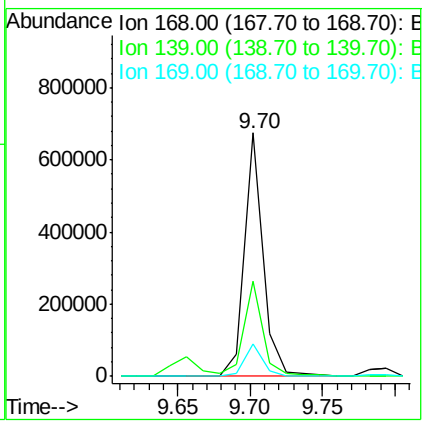


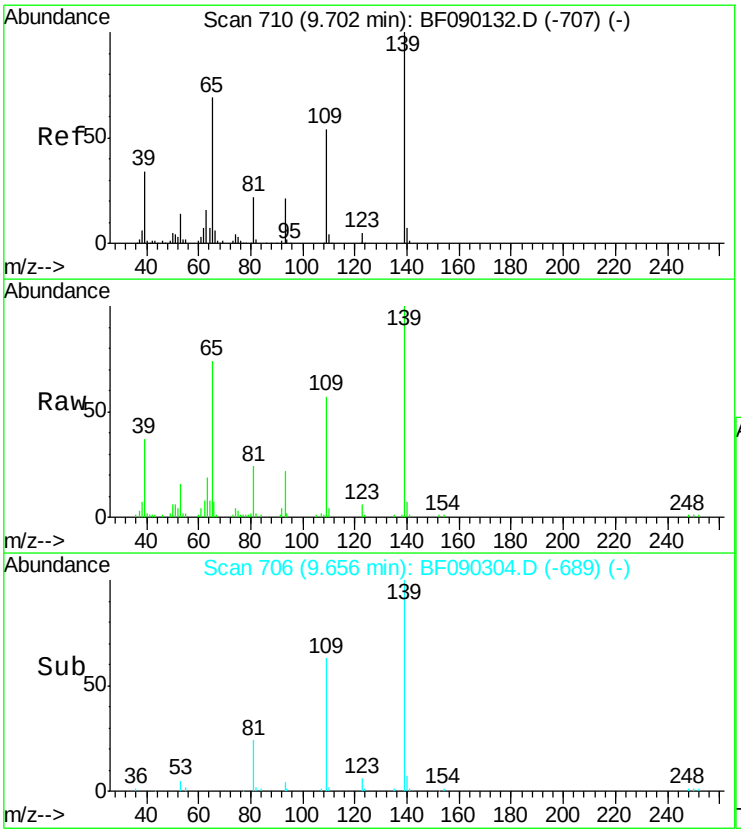
#54
Dibenzofuran
Concen: 38.71 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 605769

Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.8	43.2
169	13.5	10.7	16.1

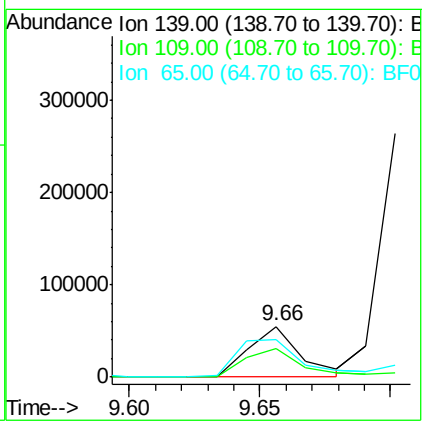


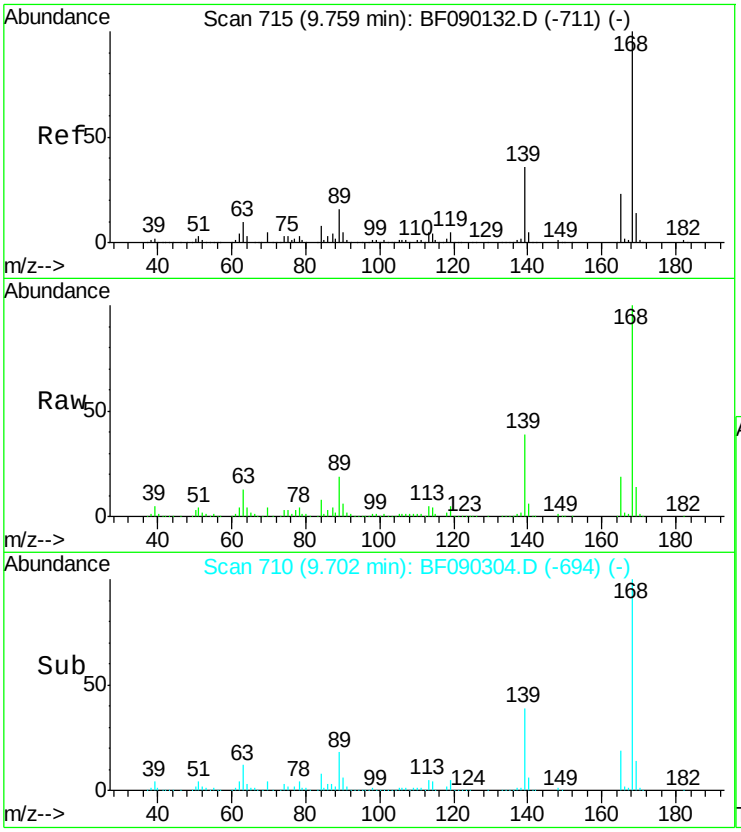


#55
4-Nitrophenol
Concen: 28.39 ng
RT: 9.66 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:139 Resp: 75667

Ion	Ratio	Lower	Upper
139	100		
109	56.6	35.6	75.6
65	73.8	55.5	95.5



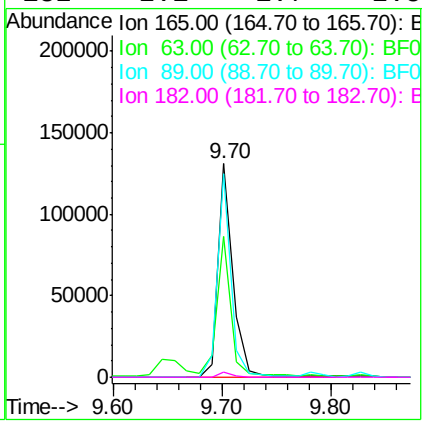


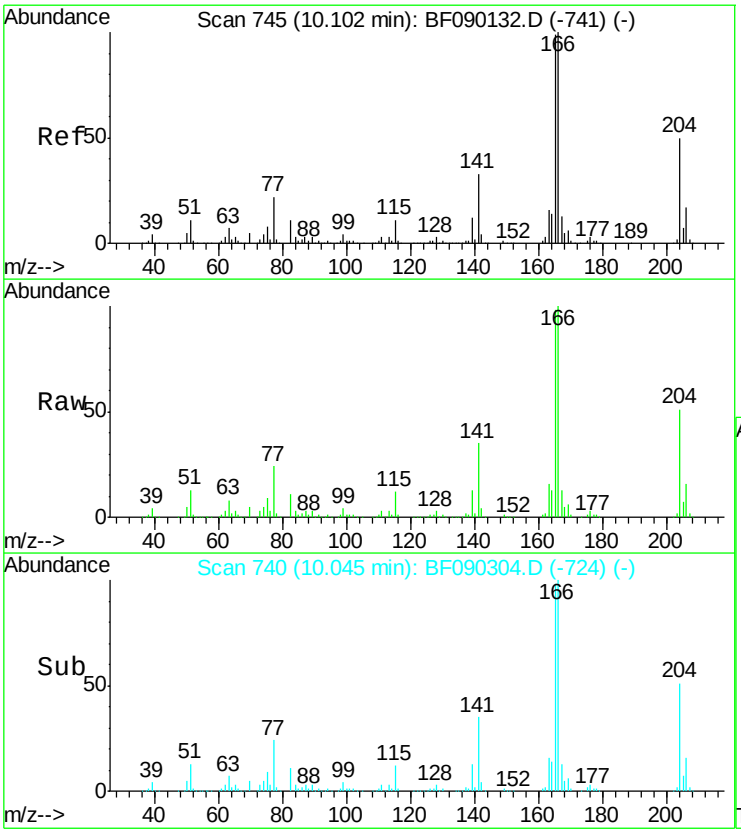
#56
2,4-Dinitrotoluene
Concen: 32.56 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 127725

Ion	Ratio	Lower	Upper
165	100		
63	66.1	44.4	66.6
89	95.5	70.1	105.1
182	2.1	1.7	2.5

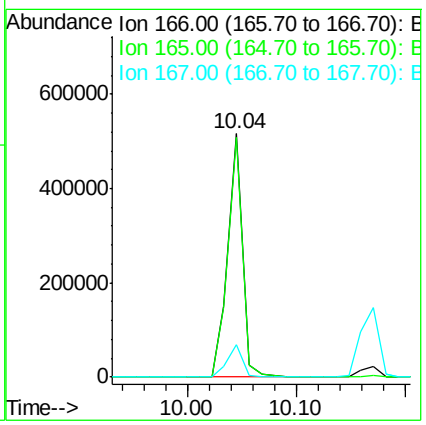


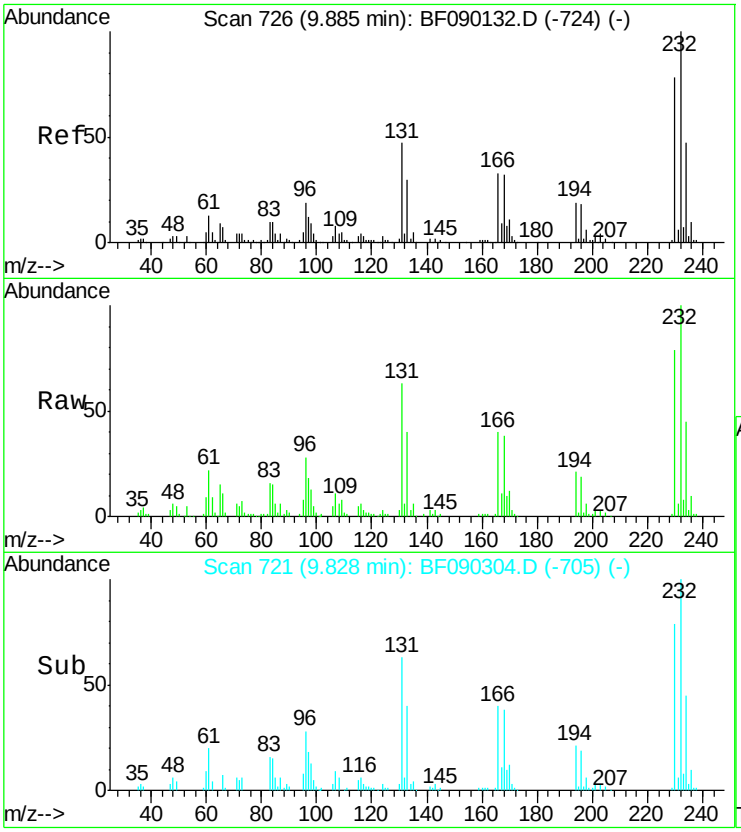


#57
Fluorene
Concen: 41.13 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:166 Resp: 485055

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.5	117.7
167	13.3	11.2	16.8



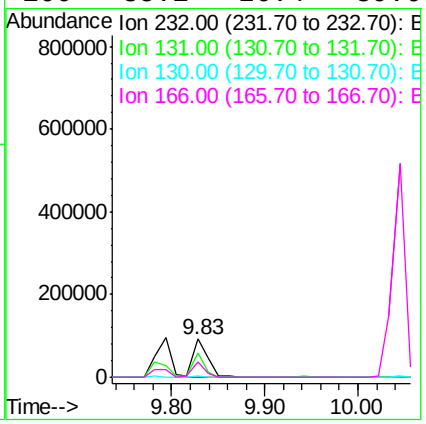


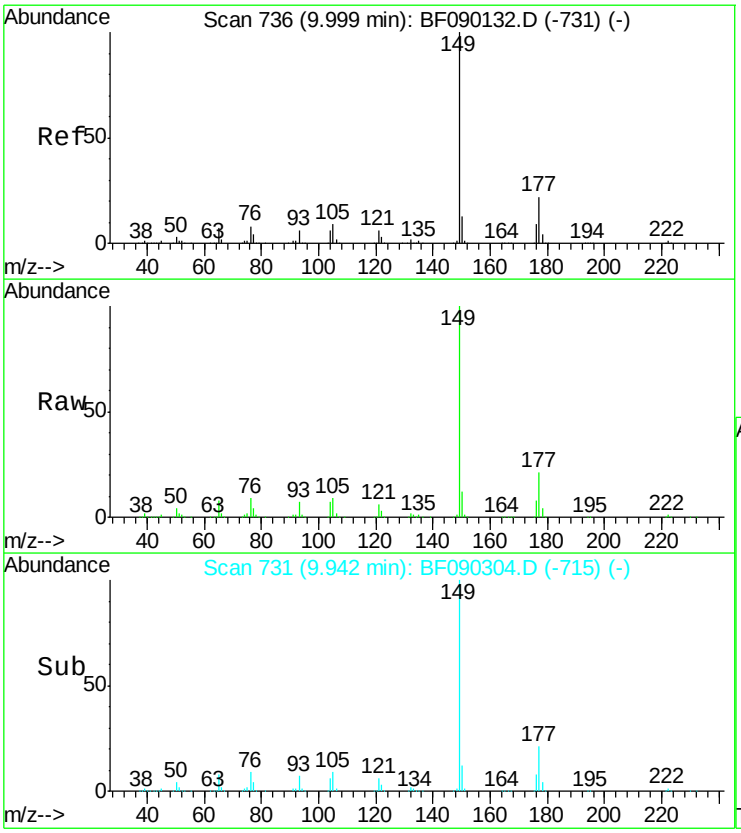
#58
2,3,4,6-Tetrachlorophenol
Concen: 34.17 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 101274

Ion	Ratio	Lower	Upper
232	100		
131	54.0	42.2	63.4
130	2.3	1.9	2.9
166	35.1	26.4	39.6

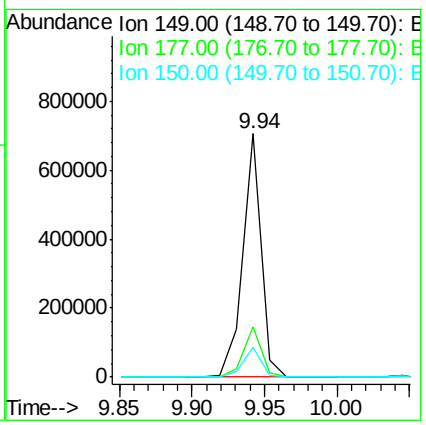


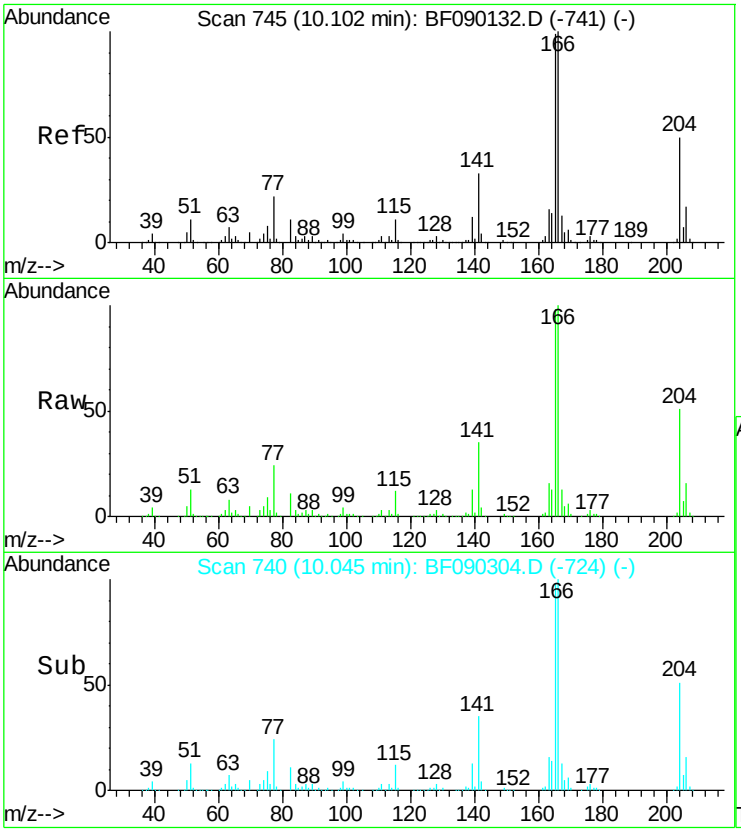


#59
Diethylphthalate
Concen: 43.22 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:149 Resp: 621297

Ion	Ratio	Lower	Upper
149	100		
177	20.5	15.8	23.6
150	12.4	10.4	15.6



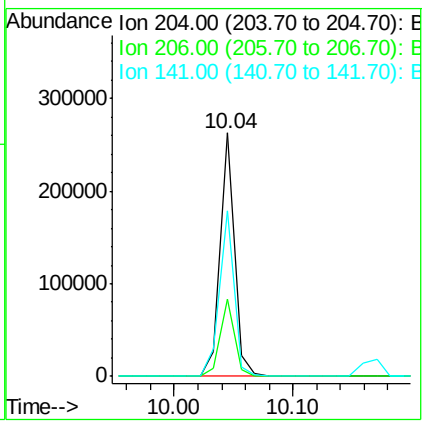


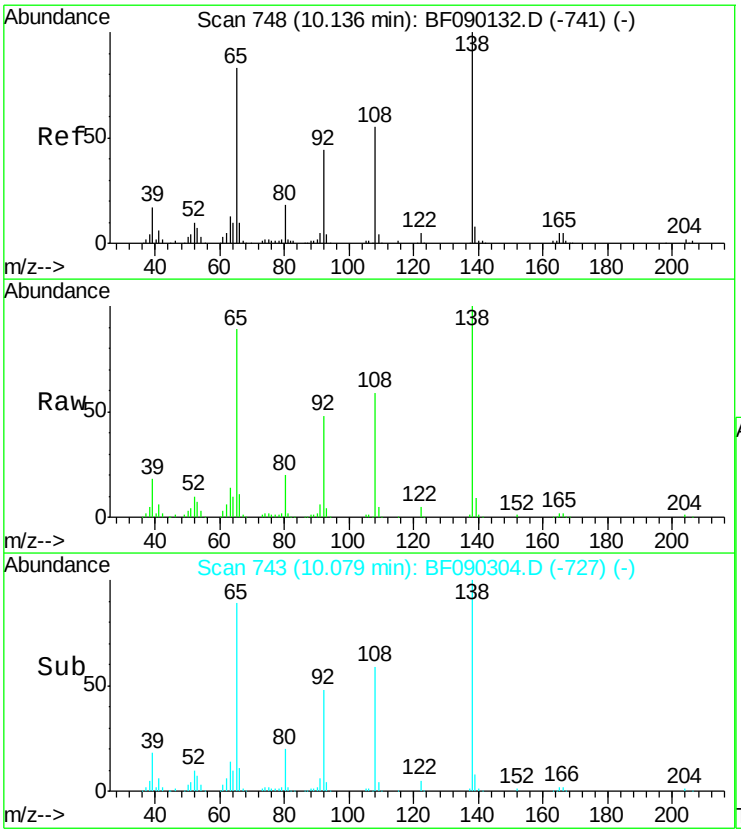
#60
4-Chlorophenyl-phenylether
Concen: 40.53 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 217945

Ion	Ratio	Lower	Upper
204	100		
206	31.5	25.6	38.4
141	68.2	64.4	96.6

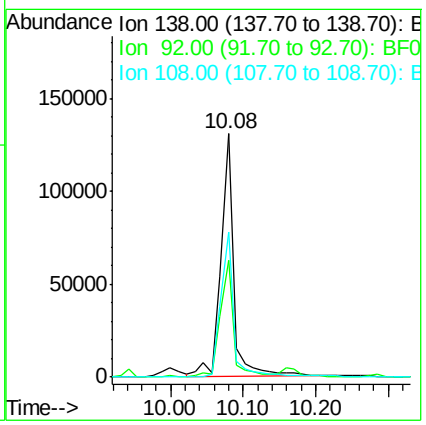


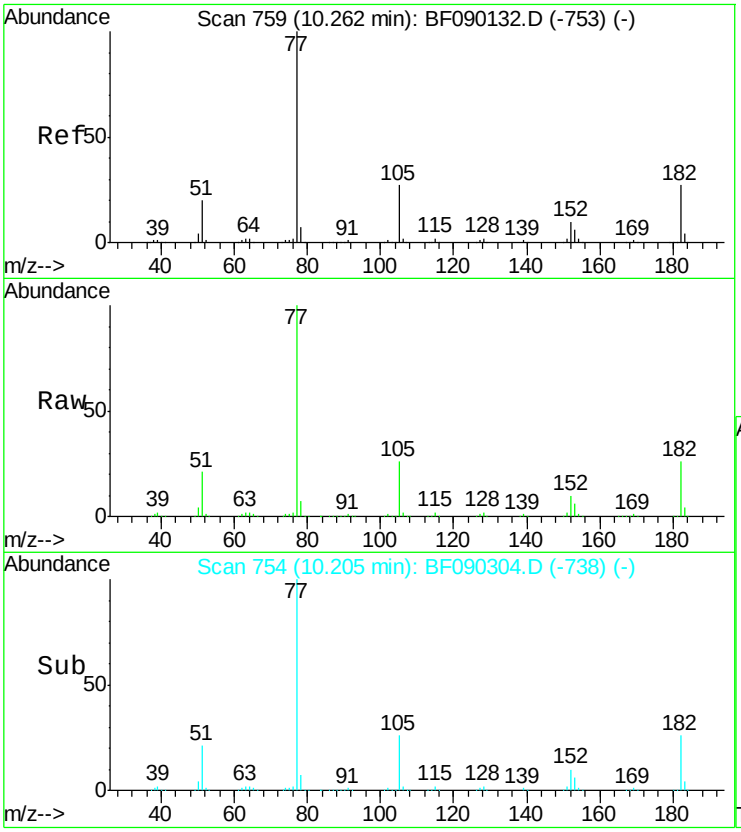


#61
4-Nitroaniline
Concen: 40.63 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:138 Resp: 161098

Ion	Ratio	Lower	Upper
138	100		
92	48.1	23.8	63.8
108	59.4	35.0	75.0



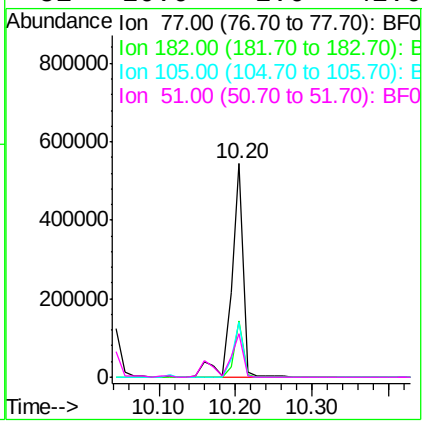


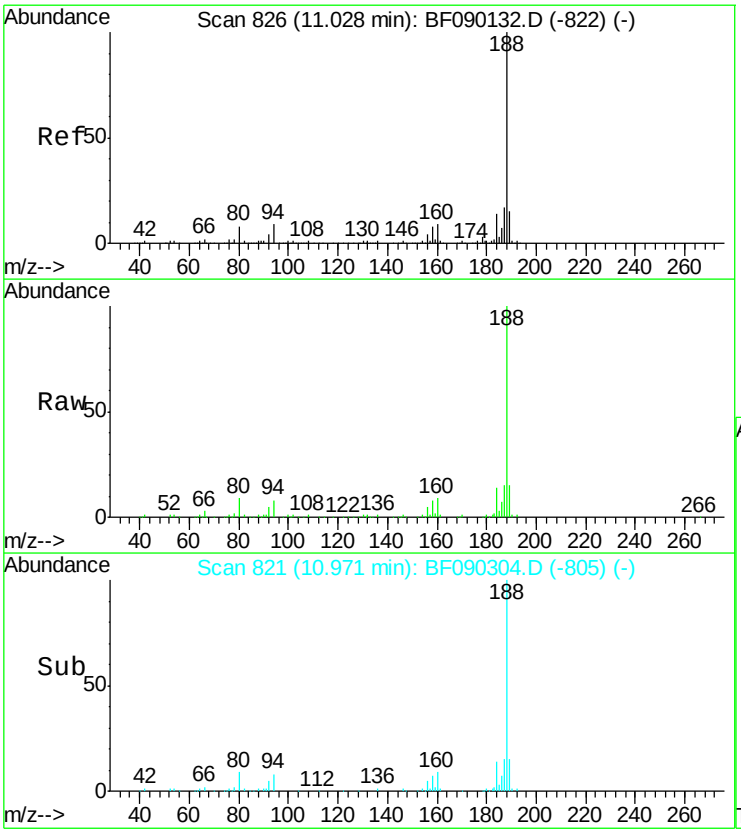
#62
Azobenzene
Concen: 39.26 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 587528

Ion	Ratio	Lower	Upper
77	100		
182	26.3	0.0	38.4
105	26.0	3.8	43.8
51	20.6	2.6	42.6

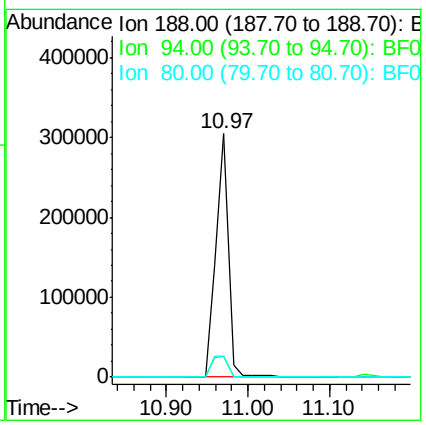


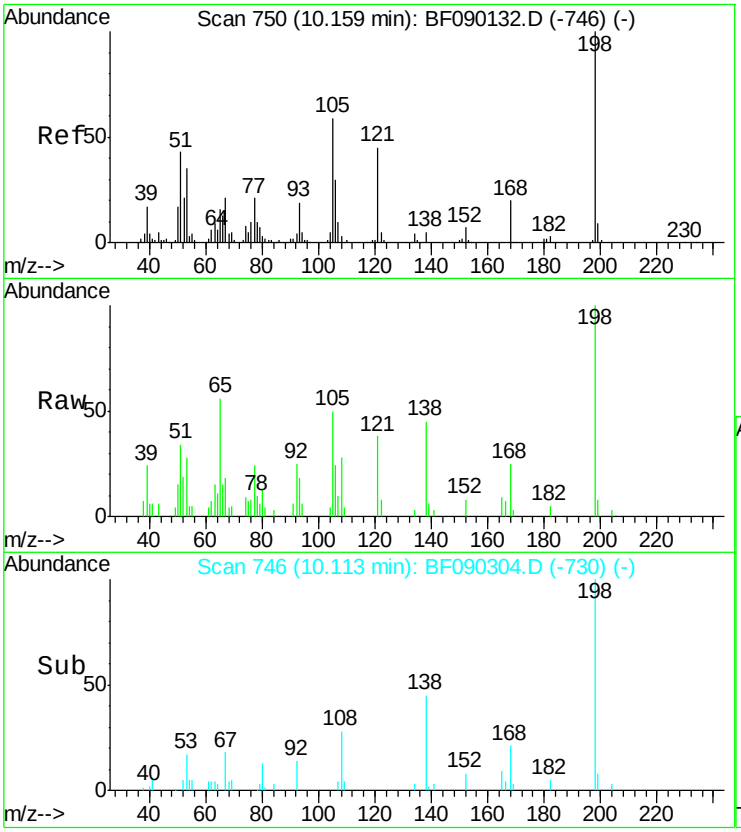


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:188 Resp: 324022

Ion	Ratio	Lower	Upper
188	100		
94	8.5	10.5	15.7#
80	8.7	11.2	16.8#



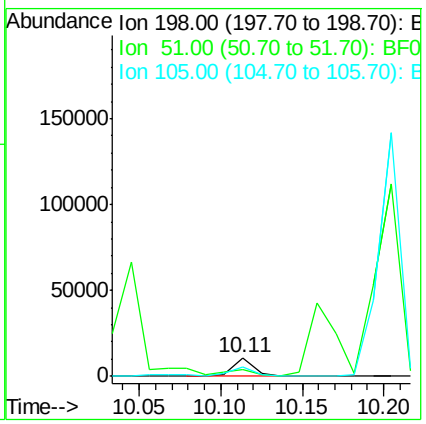


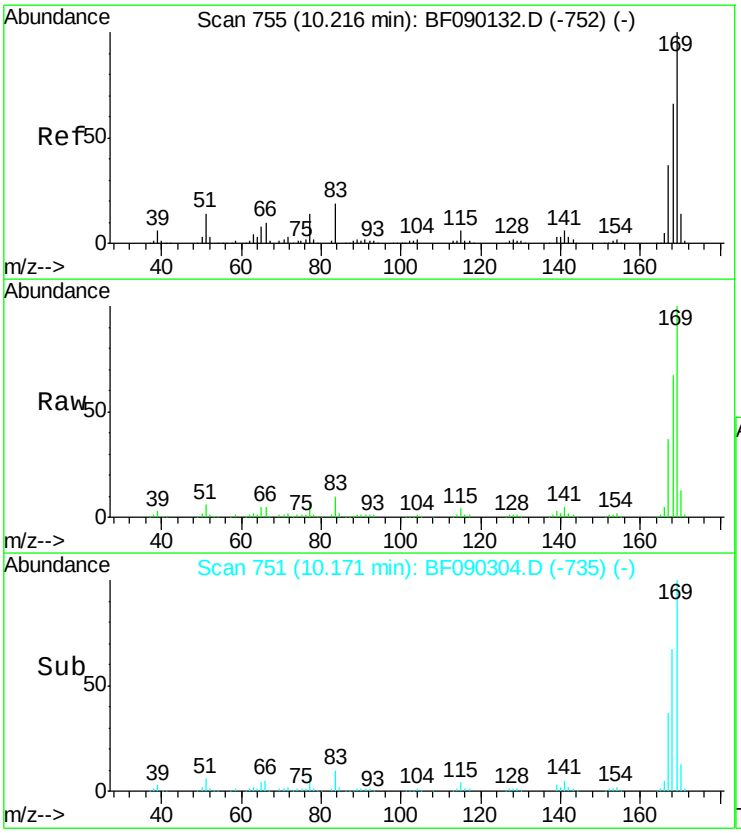
#64
4,6-Dinitro-2-methylphenol
Concen: 4.92 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 9991

Ion	Ratio	Lower	Upper
198	100		
51	34.1	5.5	45.5
105	50.2	21.8	61.8

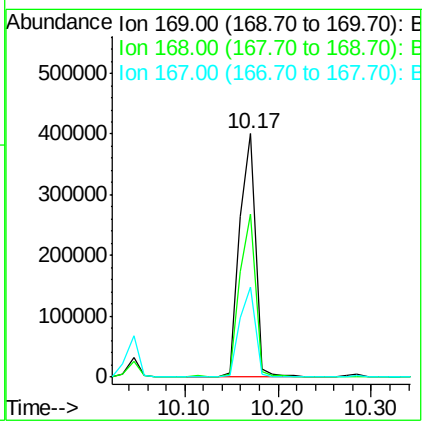


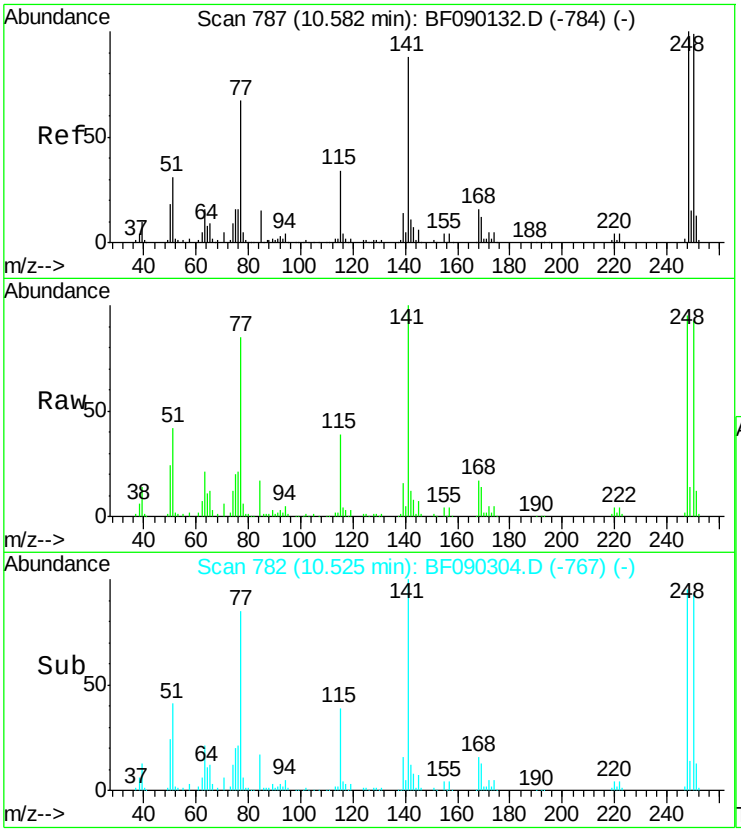


#65
n-Nitrosodiphenylamine
Concen: 44.99 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:169 Resp: 479326

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.4
167	36.8	30.3	45.5



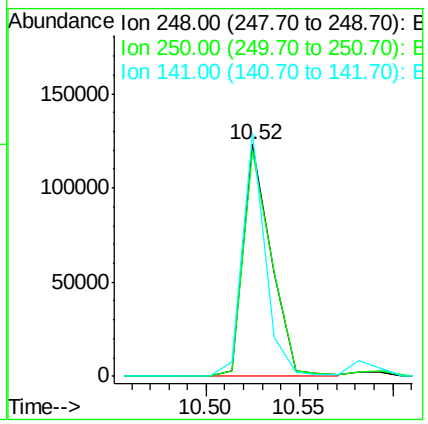


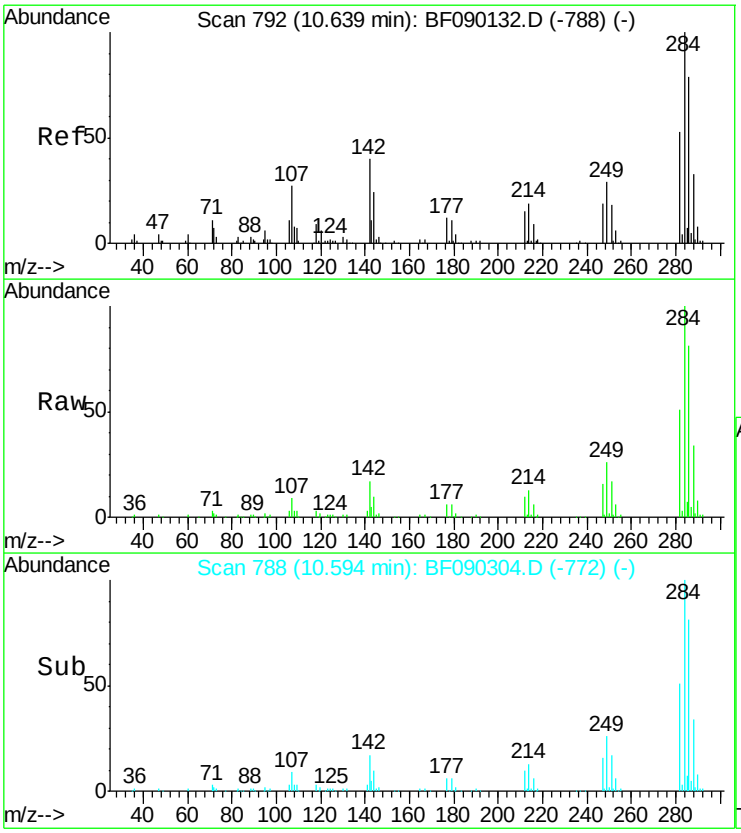
#66
4-Bromophenyl-phenylether
Concen: 40.03 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 127622

Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.4	119.2
141	105.1	49.3	73.9#

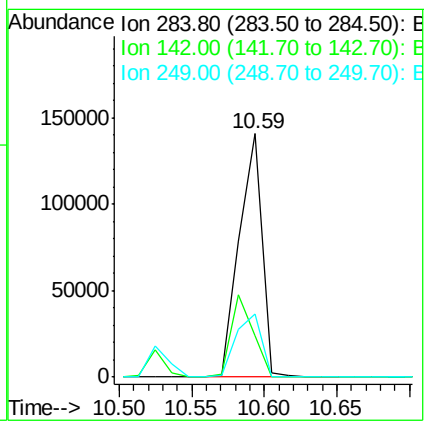


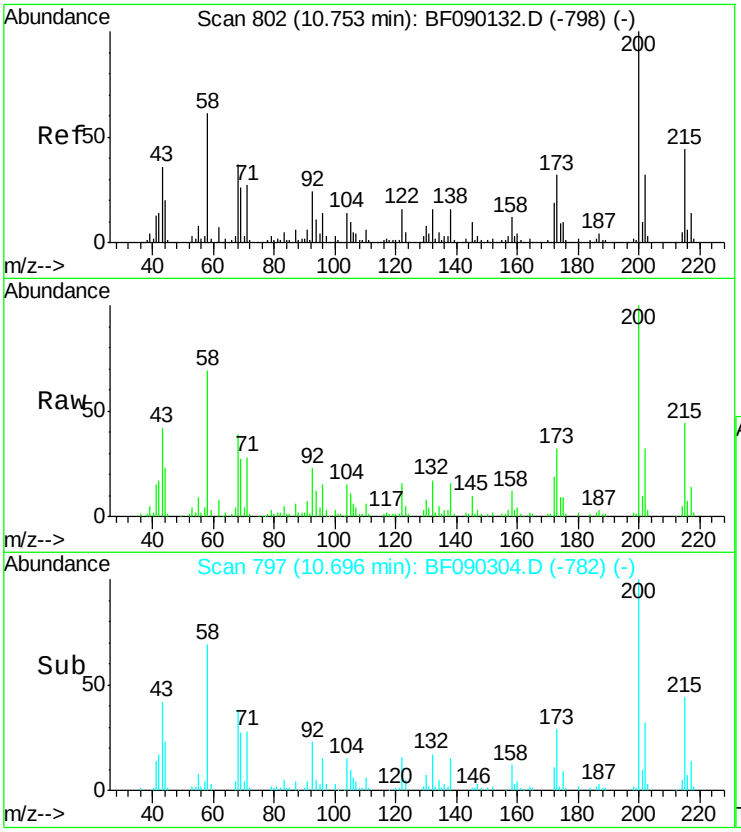


#67
Hexachlorobenzene
Concen: 41.49 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:284 Resp: 154169

Ion	Ratio	Lower	Upper
284	100		
142	16.9	24.0	36.0#
249	26.0	23.8	35.6



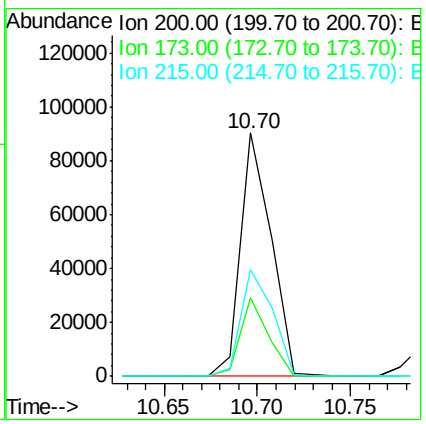


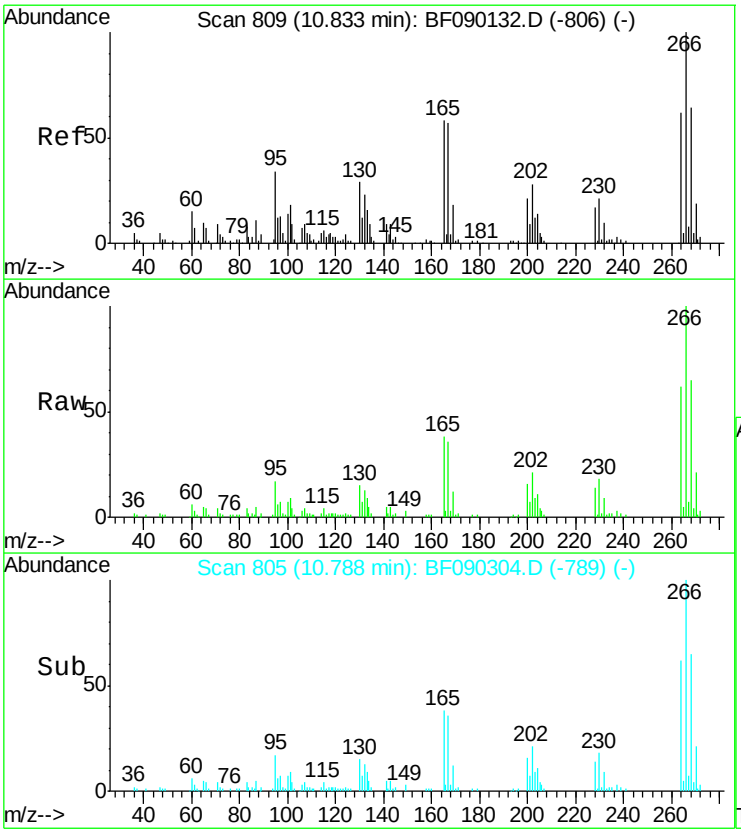
#68
Atrazine
Concen: 35.27 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 102969

Ion	Ratio	Lower	Upper
200	100		
173	32.1	9.3	49.3
215	43.7	26.1	66.1

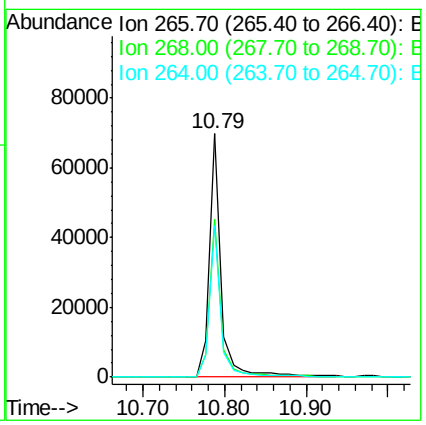


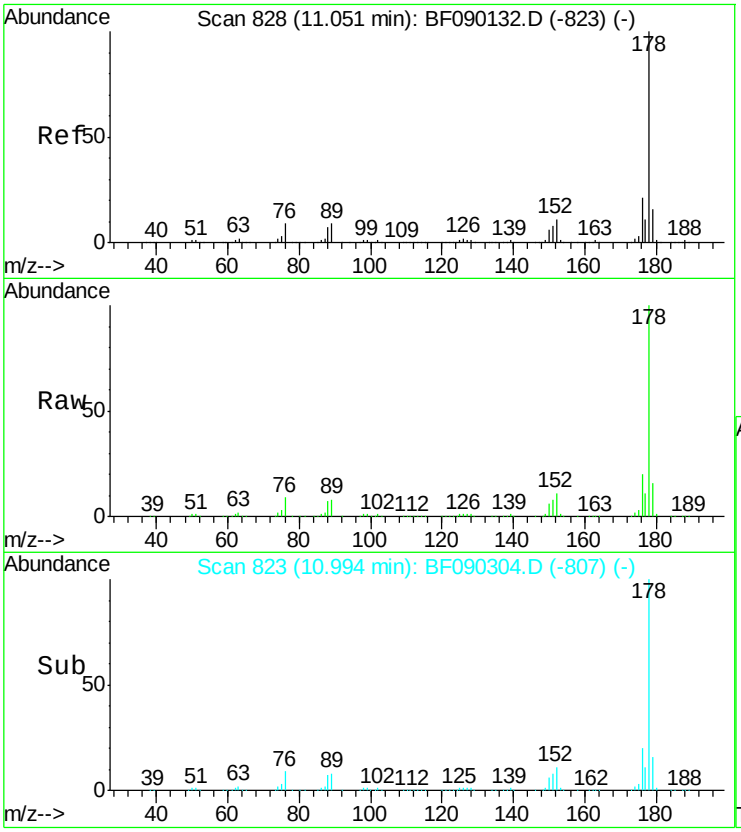


#69
Pentachlorophenol
Concen: 33.91 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:266 Resp: 71516

Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.1	78.1
264	62.2	50.3	75.5



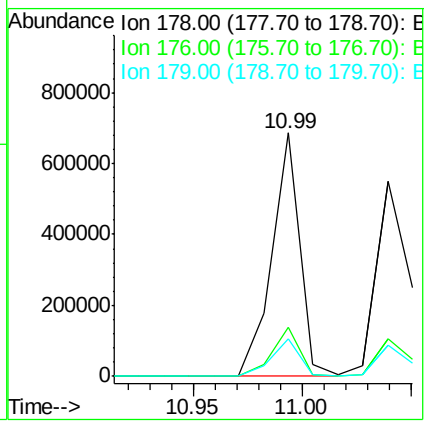


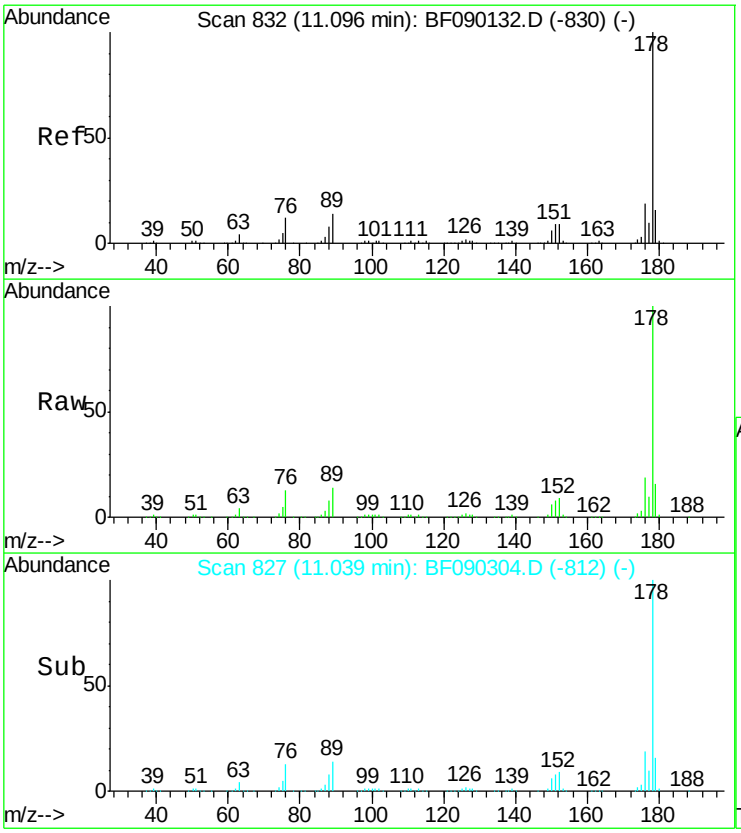
#70
Phenanthrene
Concen: 41.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 621353

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.6	12.9	19.3

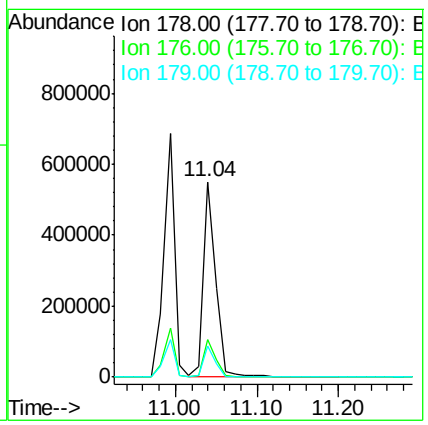


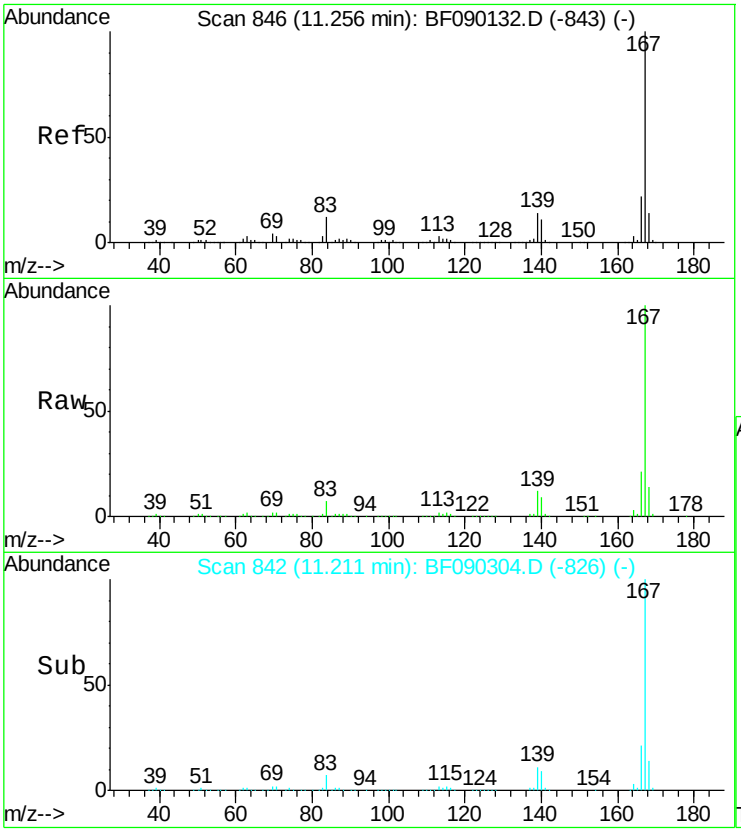


#71
Anthracene
Concen: 37.66 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:178 Resp: 598499

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	16.1	12.6	19.0



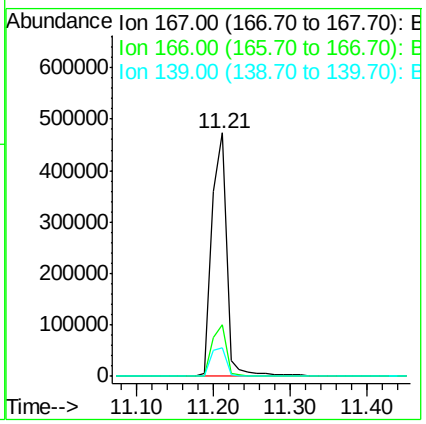


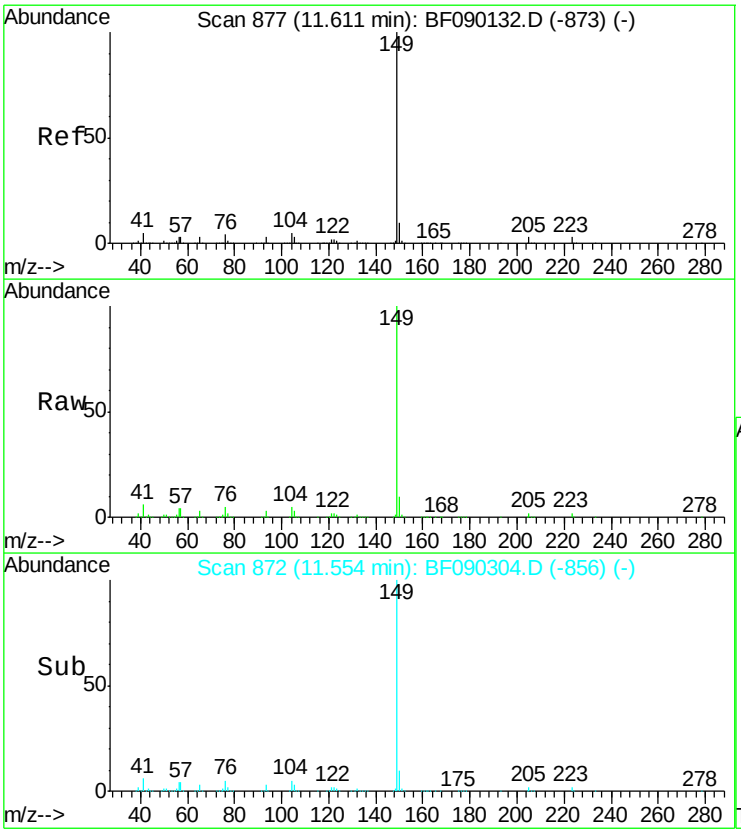
#72
Carbazole
Concen: 37.50 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 630100

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.0	27.0
139	11.6	10.4	15.6

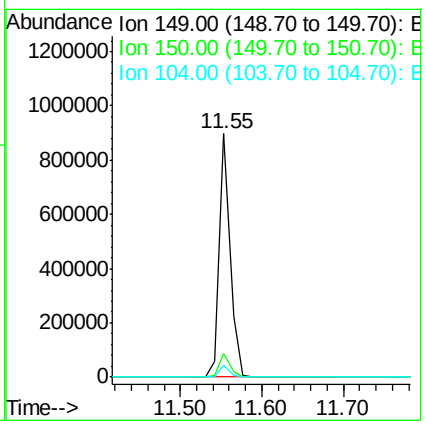


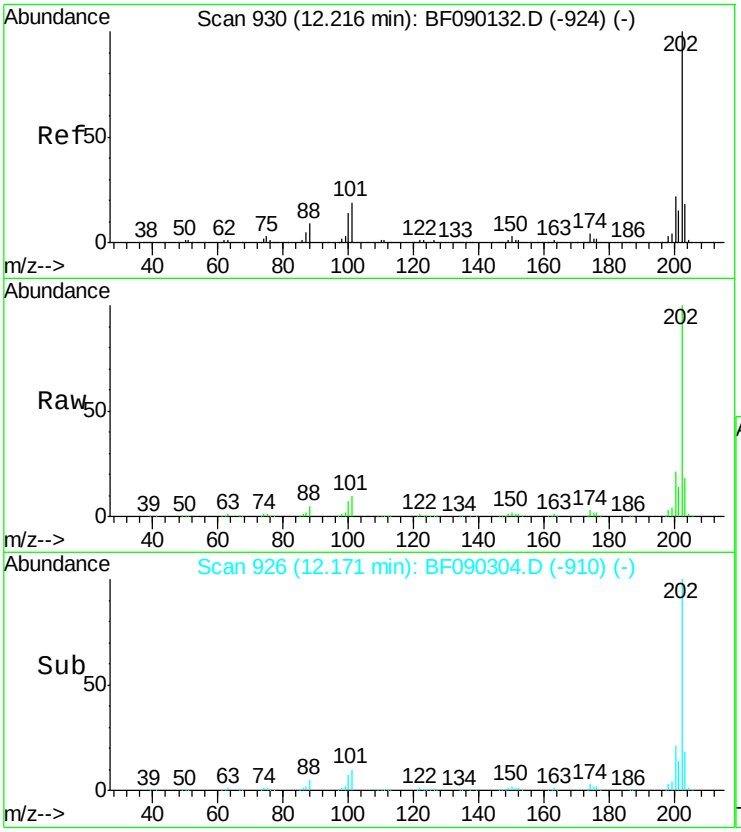


#73
Di-n-butylphthalate
Concen: 41.73 ng
RT: 11.55 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:149 Resp: 815404

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.8	3.9	5.9



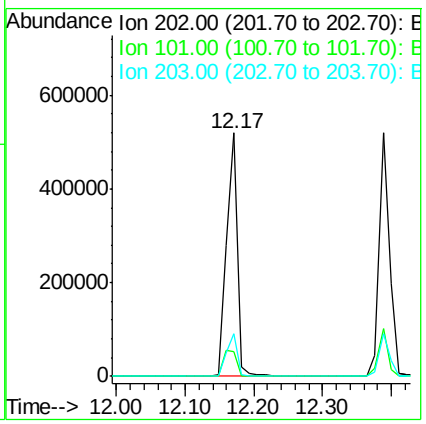


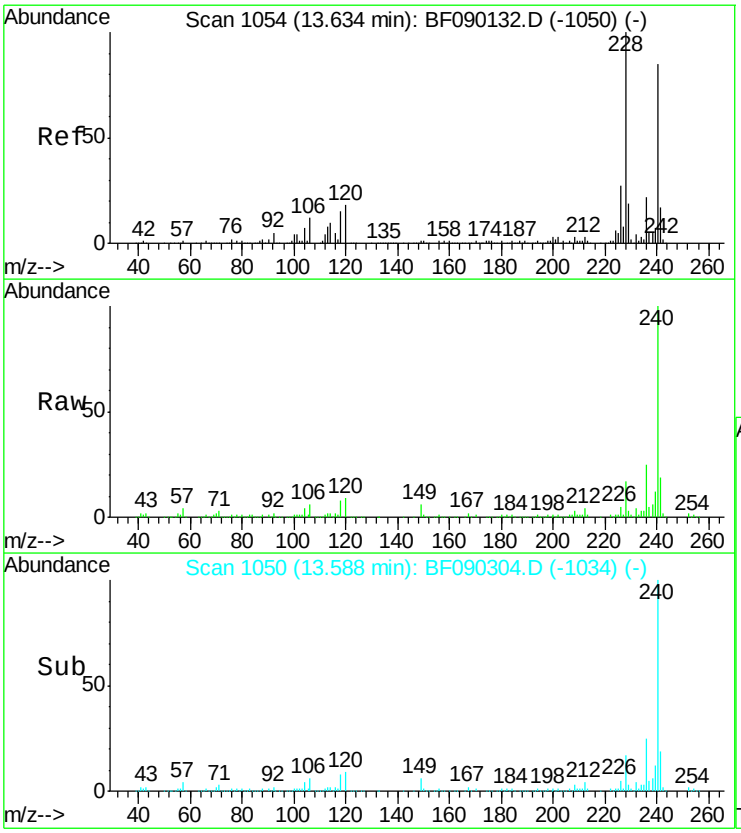
#74
Fluoranthene
Concen: 35.69 ng
RT: 12.17 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 580591

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	36.1
203	17.7	0.0	38.2

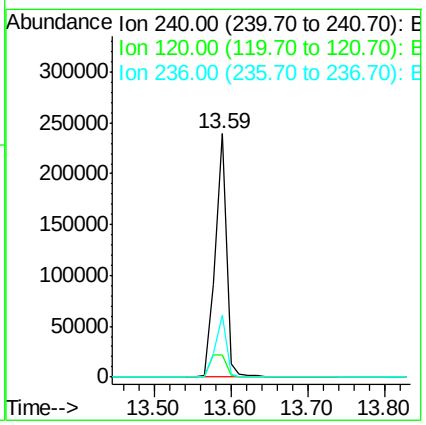


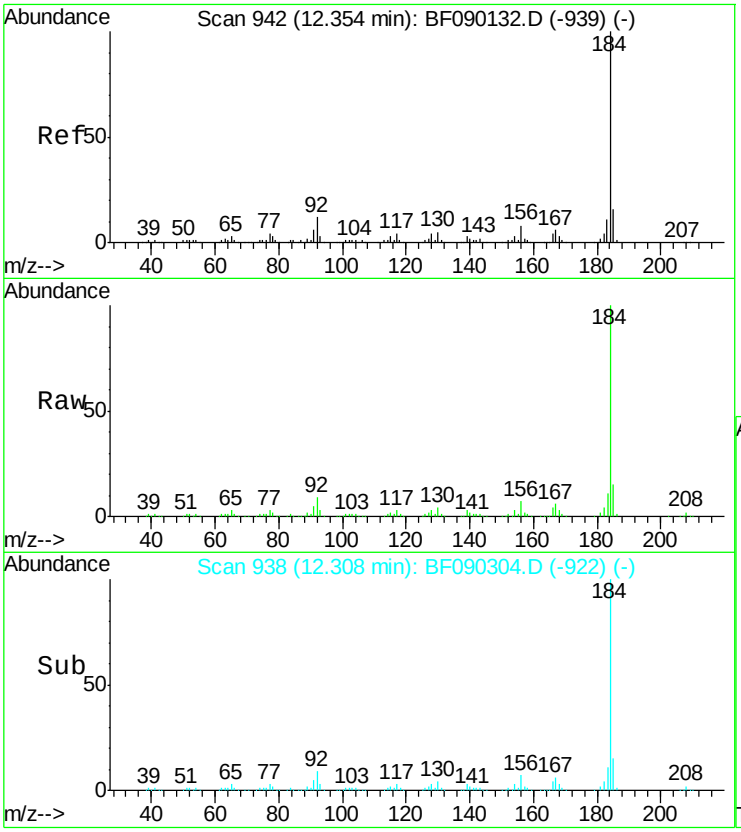


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:240 Resp: 244140

Ion	Ratio	Lower	Upper
240	100		
120	9.3	10.6	16.0#
236	25.3	21.6	32.4



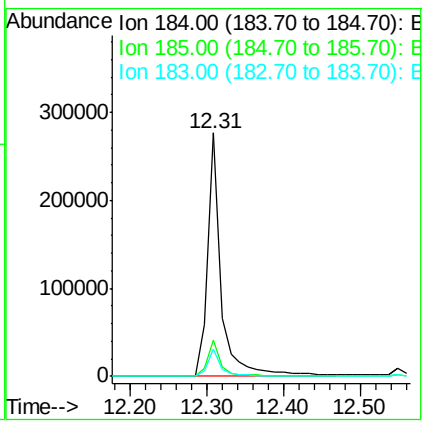


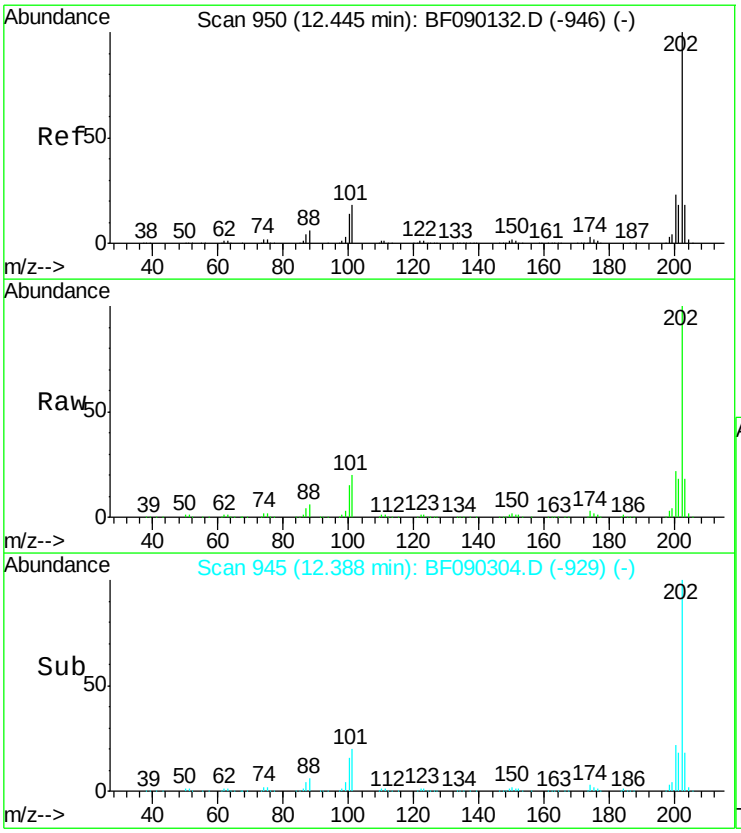
#76
Benzidine
Concen: 41.43 ng
RT: 12.31 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 338586

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.2	19.8
183	11.2	9.2	13.8

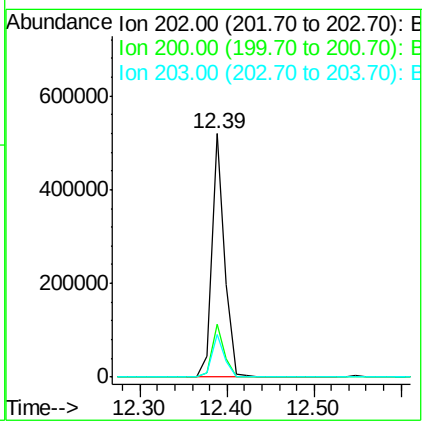


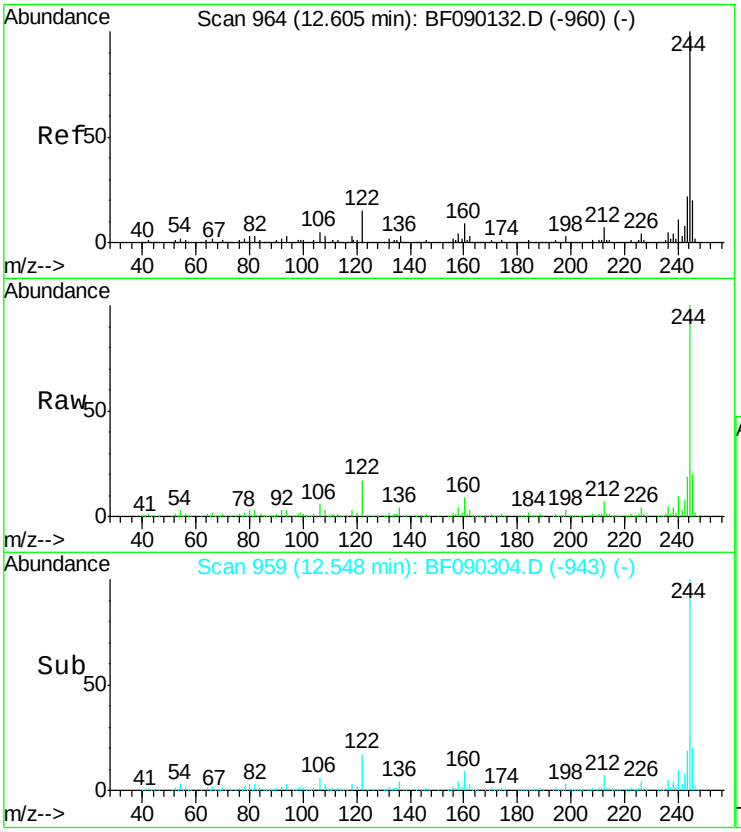


#77
Pyrene
Concen: 31.98 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:202 Resp: 534190

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.9	26.9
203	17.7	14.2	21.4



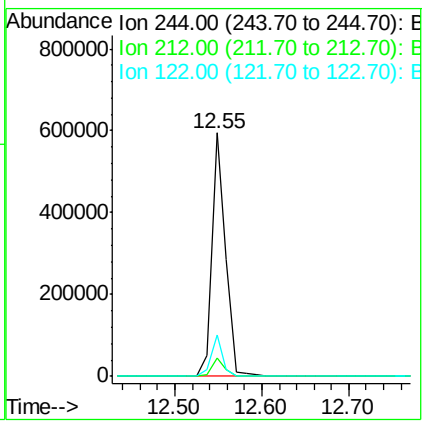


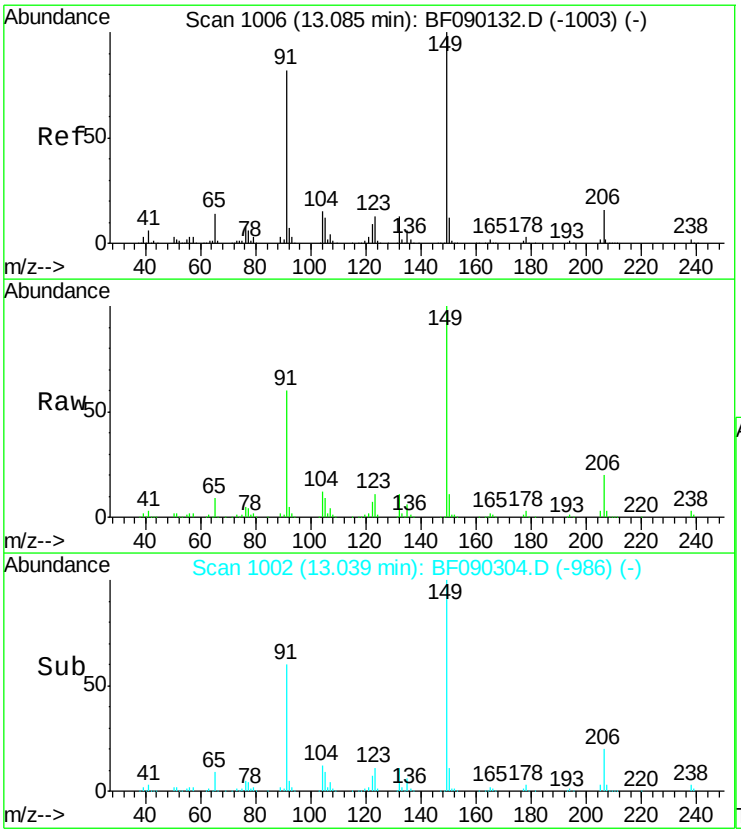
#78
Terphenyl-d14
Concen: 68.82 ng
RT: 12.55 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 661744

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	17.1	9.4	14.0#

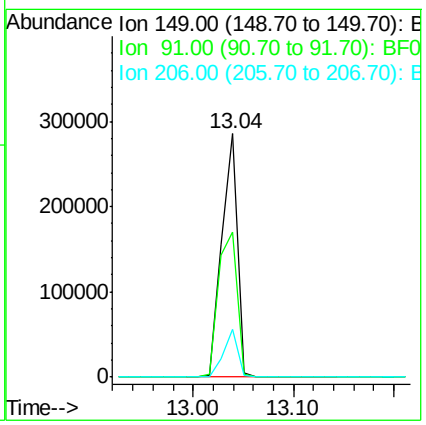


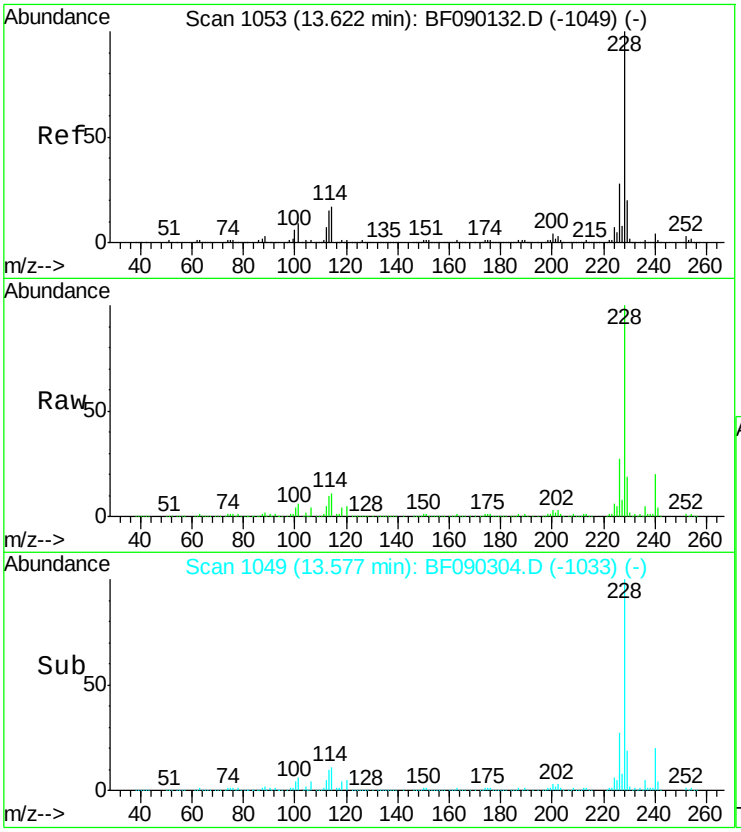


#79
Butylbenzylphthalate
Concen: 37.94 ng
RT: 13.04 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:149 Resp: 310005

Ion	Ratio	Lower	Upper
149	100		
91	59.8	49.8	74.6
206	19.5	16.3	24.5



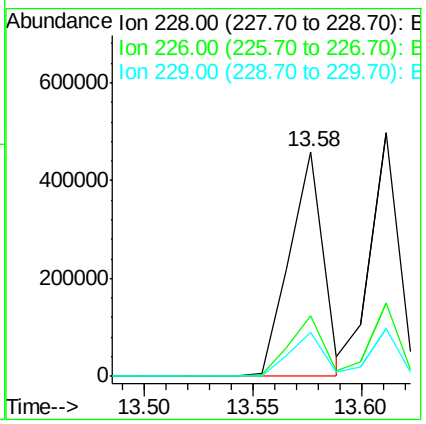


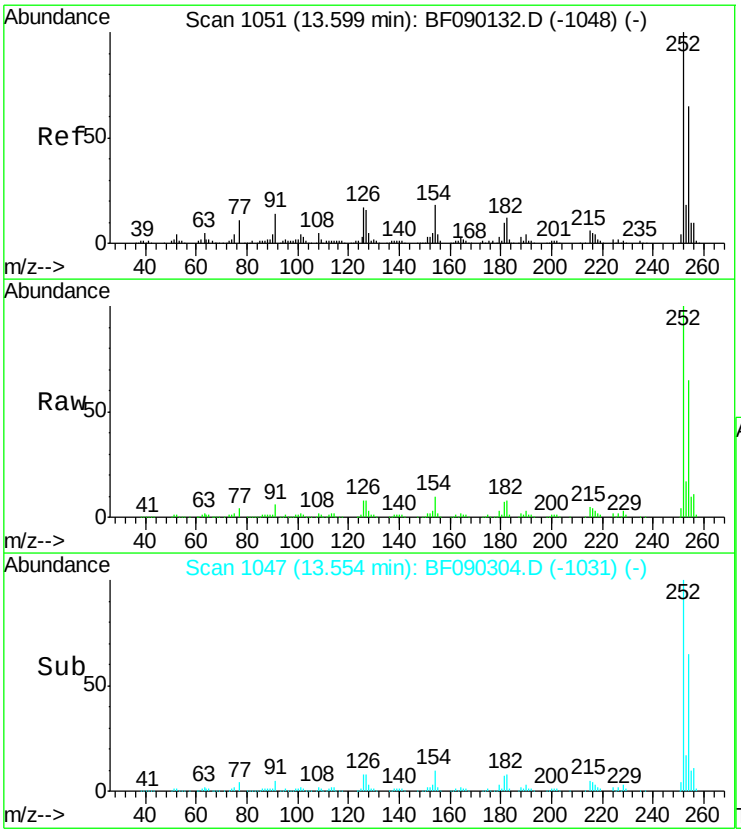
#80
Benzo(a)anthracene
Concen: 37.71 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 495308

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.4	16.2	24.2

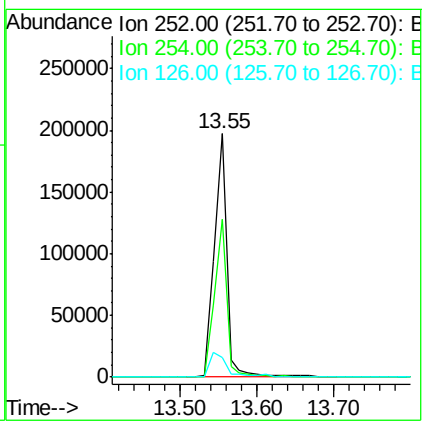


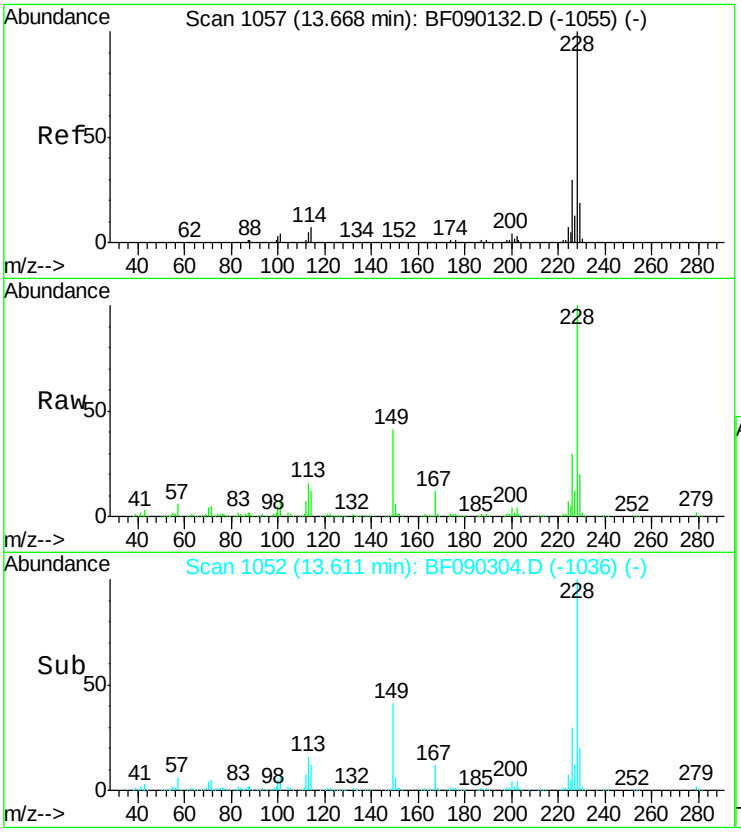


#81
3,3'-Dichlorobenzidine
Concen: 41.33 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:252 Resp: 223873

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	8.1	9.2	13.8#



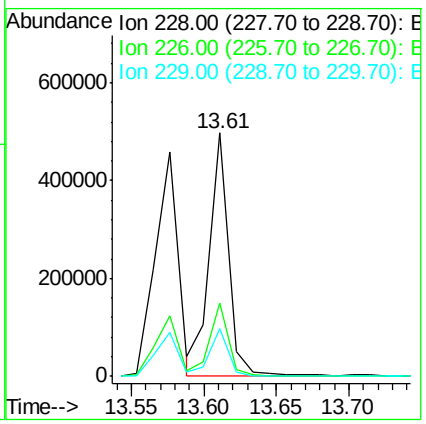


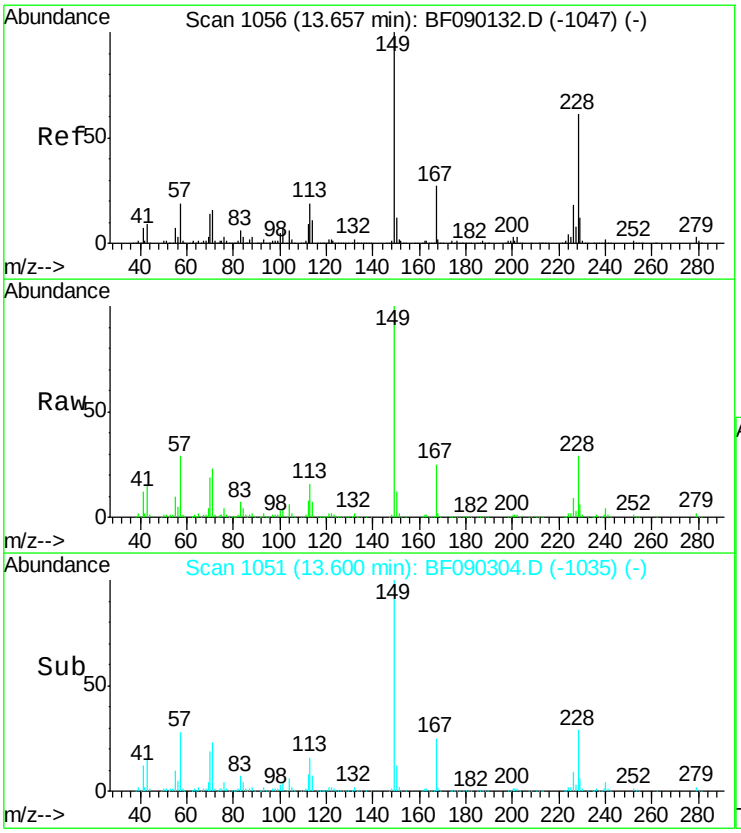
#82
Chrysene
Concen: 35.74 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 457251

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	37.0
229	19.5	16.2	24.4

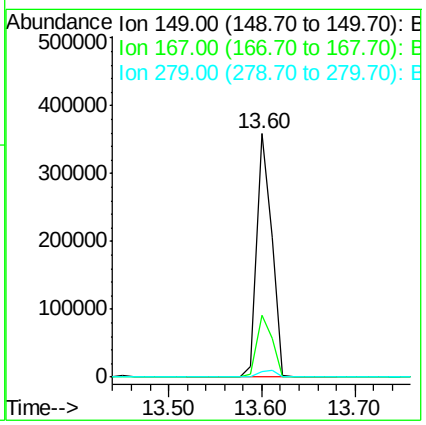


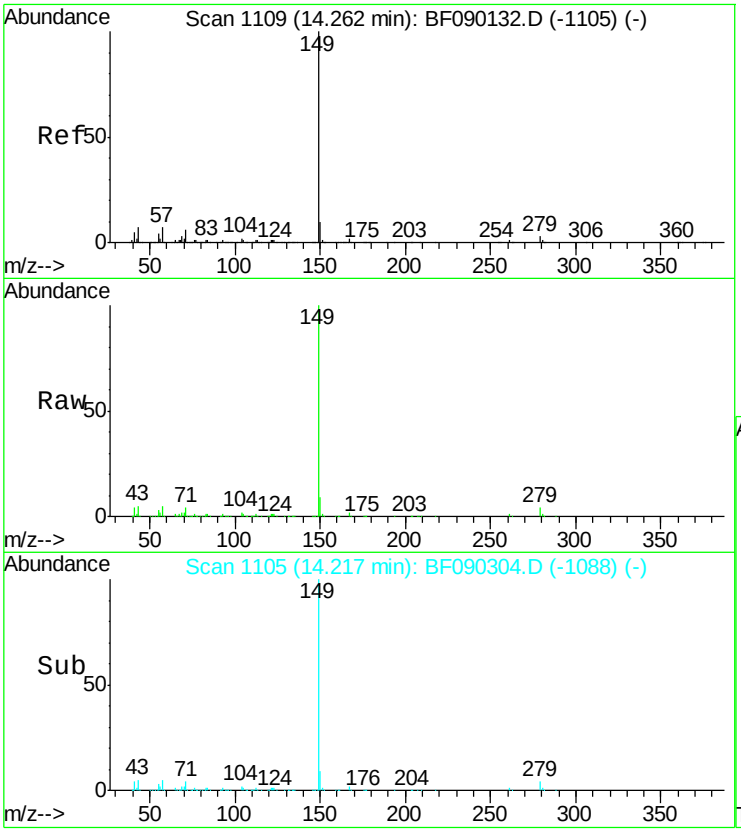


#83
Bis(2-ethylhexyl)phthalate
Concen: 38.67 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:149 Resp: 404399

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.2	31.8
279	2.1	2.2	3.2#



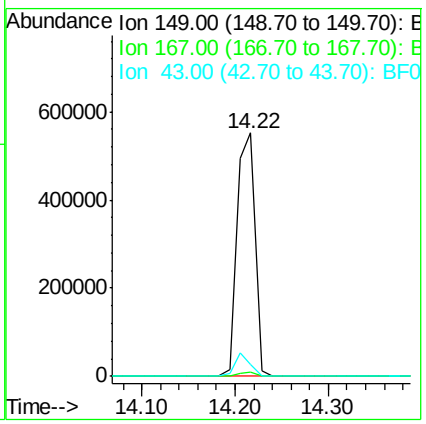


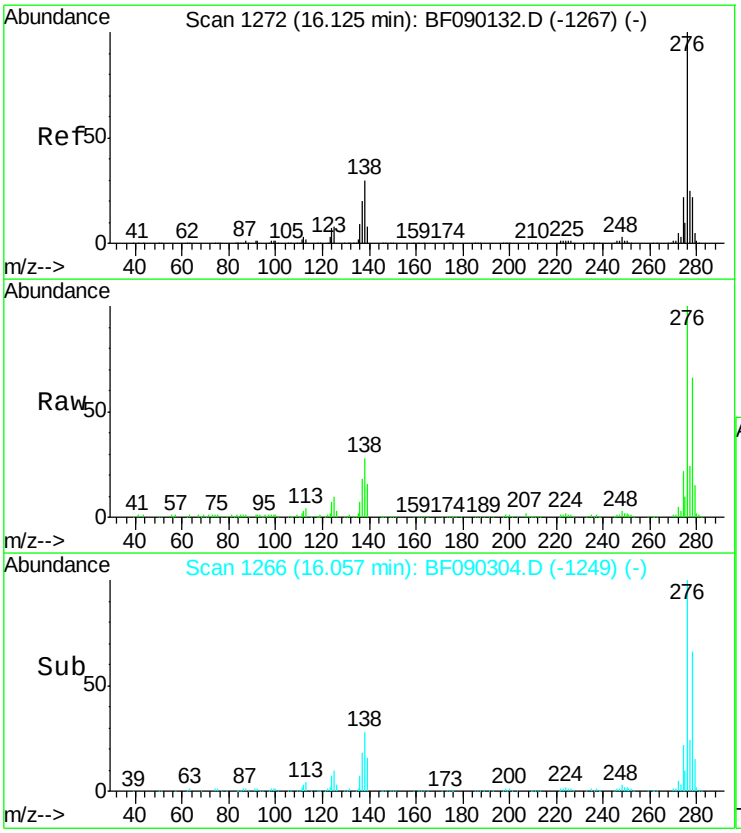
#84
Di-n-octyl phthalate
Concen: 41.14 ng
RT: 14.22 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 741066

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	6.8	10.2

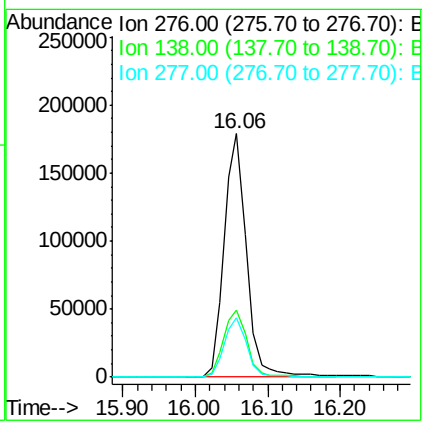


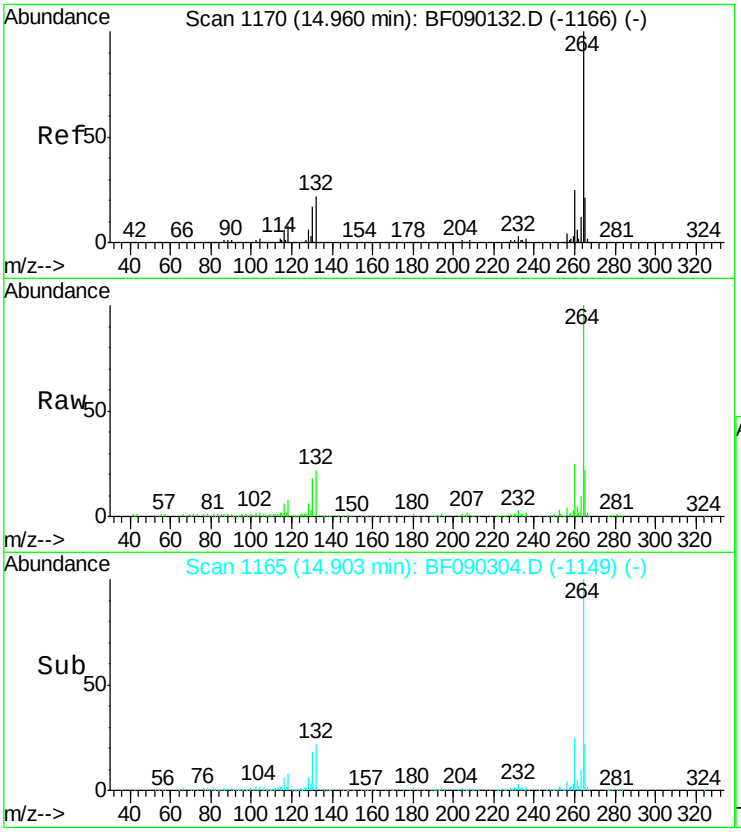


#85
Indeno(1,2,3-cd)pyrene
Concen: 37.00 ng
RT: 16.06 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:276 Resp: 382758

Ion	Ratio	Lower	Upper
276	100		
138	29.6	25.9	38.9
277	25.2	19.9	29.9



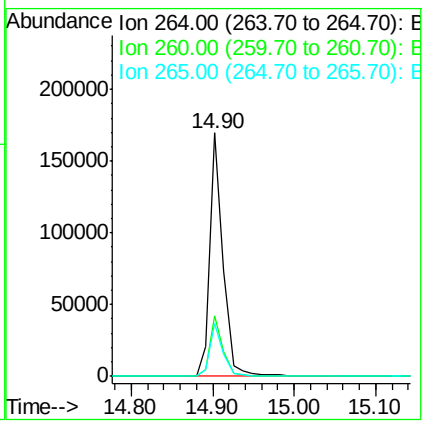


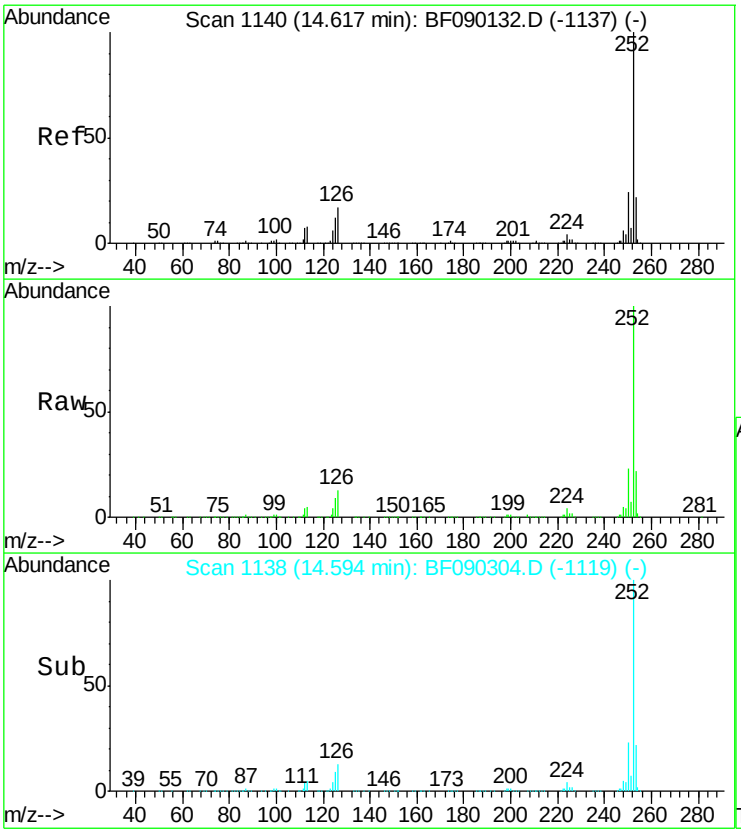
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 194167

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.8	17.0	25.4

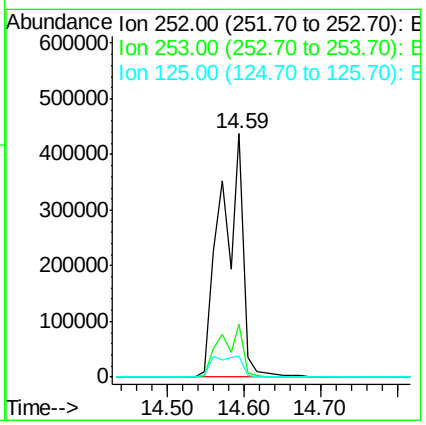


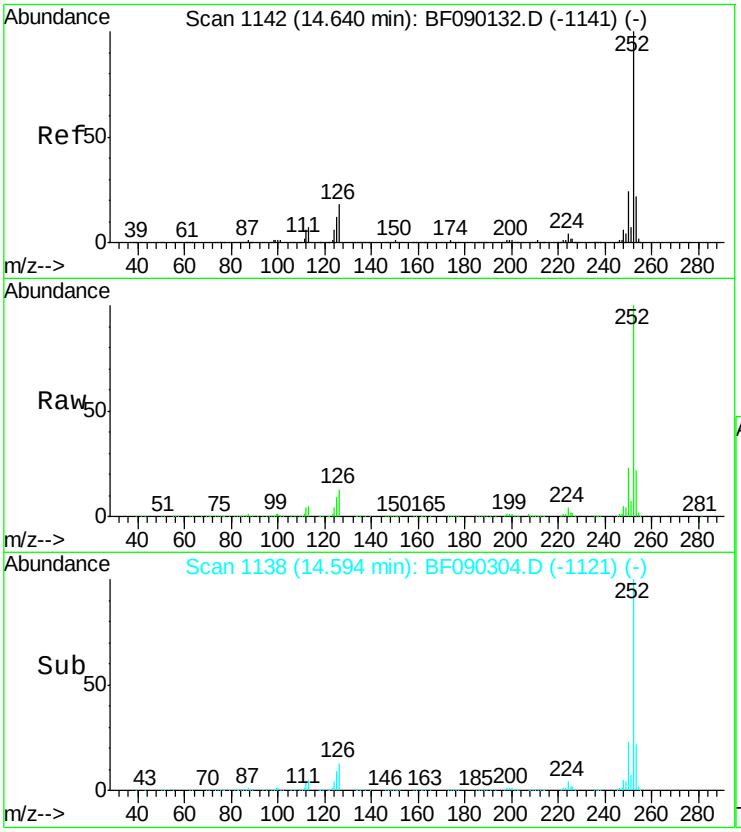


#87
Benzo(b)fluoranthene
Concen: 82.48 ng
RT: 14.59 min Scan# 1138
Delta R.T. 0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:252 Resp: 886766

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.7	12.7	19.1#



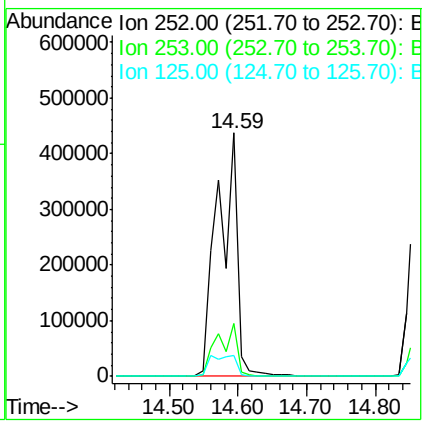


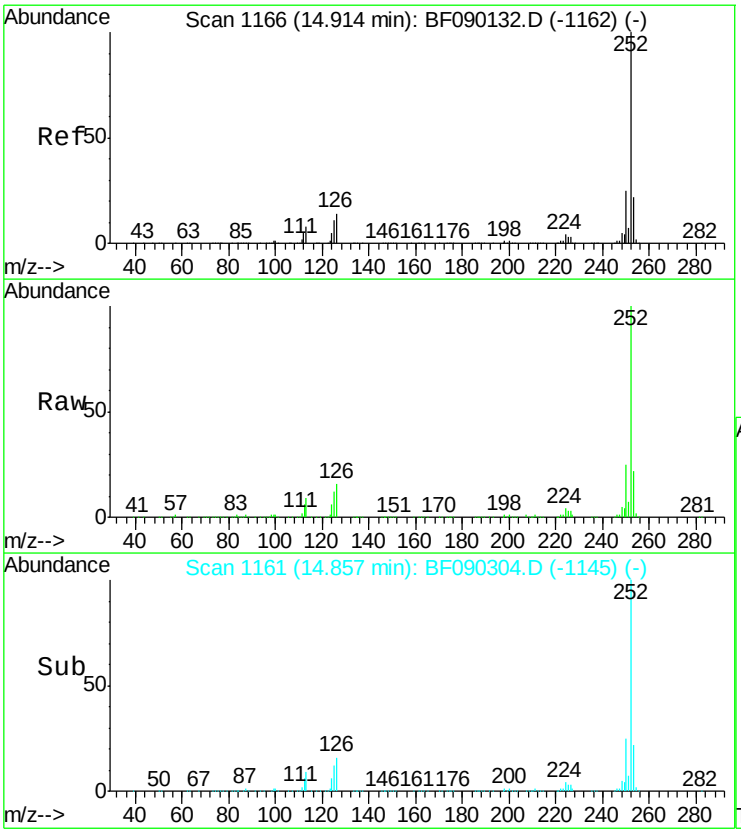
#88
Benzo(k)fluoranthene
Concen: 88.05 ng
RT: 14.59 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 888440

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.7	7.8	11.6

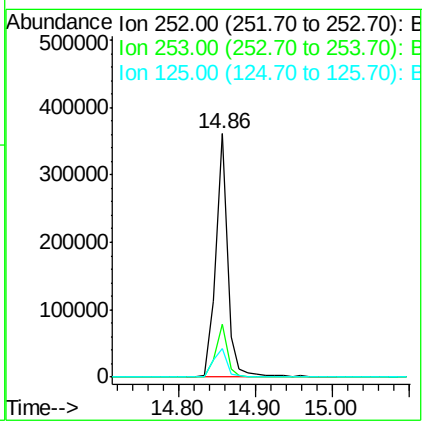


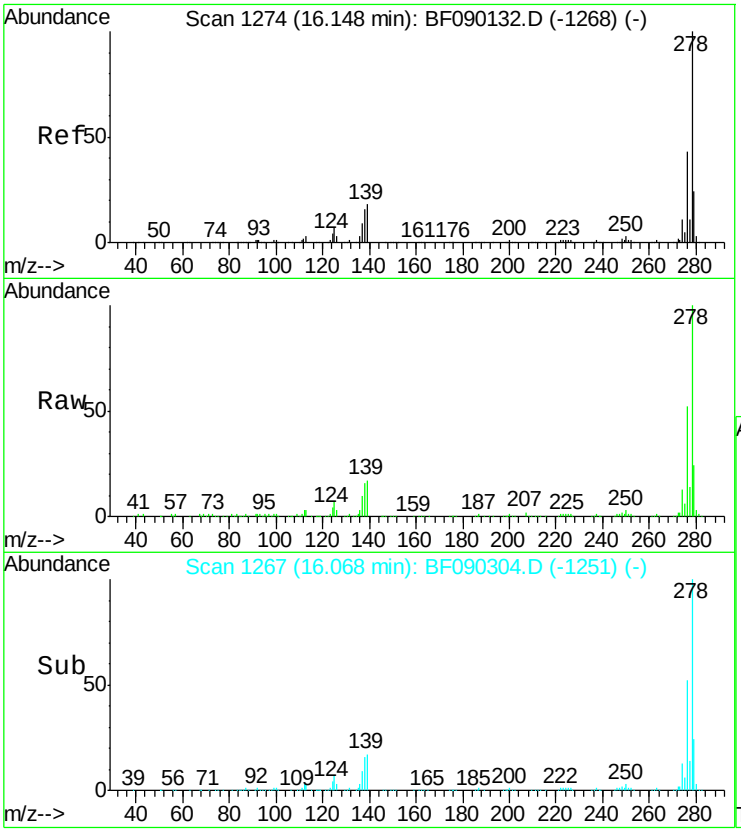


#89
Benzo(a)pyrene
Concen: 38.17 ng
RT: 14.86 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:252 Resp: 386008

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	11.7	7.7	11.5#



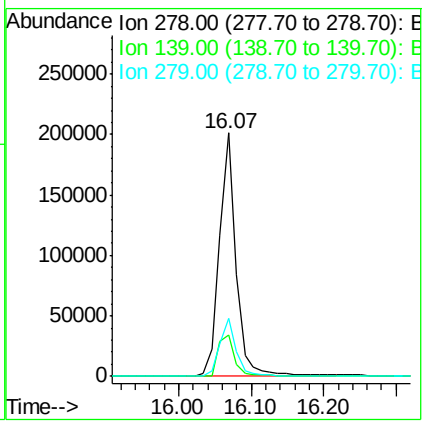


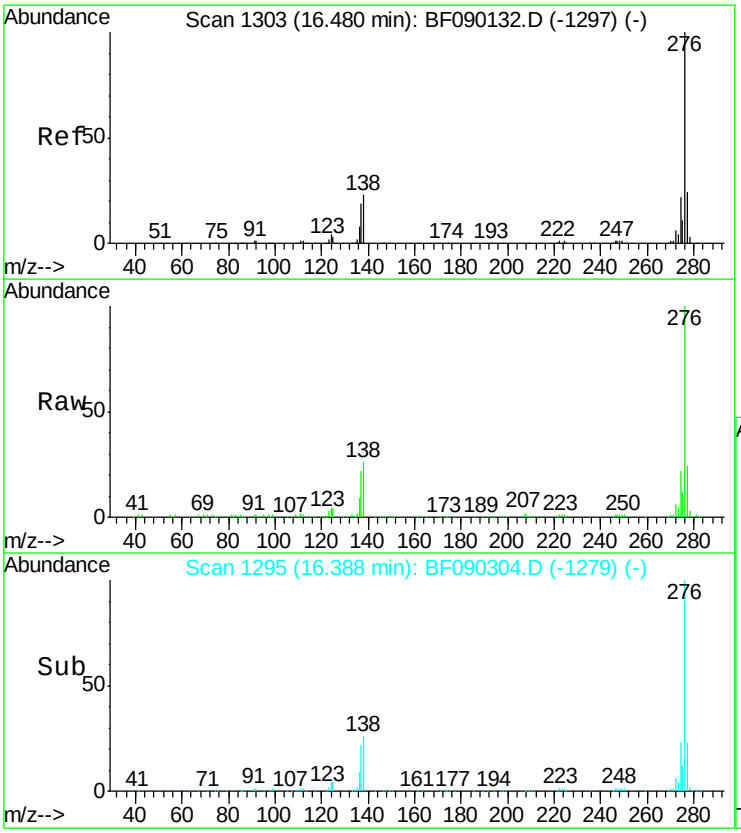
#90
Dibenzo(a,h)anthracene
Concen: 41.19 ng
RT: 16.07 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 325070

Ion	Ratio	Lower	Upper
278	100		
139	17.0	14.6	21.8
279	23.7	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 39.01 ng
RT: 16.39 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:276 Resp: 301328

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	25.7	23.3	34.9