Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090184.D
Acq On : 22 Sep 2016 2:57
Operator : UM/SJ
Sample : H4856-16MS 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-3MS

Quant Time: Sep 22 04:31:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	215011	20.00	ng		0.14
21) Naphthalene-d8	0.00	136	0	0.00	ng		-7.82
38) Acenaphthene-d10	9.54	164	308784	20.00	ng		-0.01
63) Phenanthrene-d10	11.00	188	406922	20.00	ng		-0.02
75) Chrysene-d12	13.62	240	318707	20.00	ng		-0.01
86) Perylene-d12	14.95	264	230910	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	508928	38.58	ng		0.00
7) Phenol-d6	6.17	99	627293	38.51	ng		0.00
23) Nitrobenzene-d5	7.08	82	390784	0.00	ng		-0.01
41) 2,4,6-Tribromophenol	10.33	330	122515	46.25	ng		-0.01
44) 2-Fluorobiphenyl	8.88	172	654539	41.61	ng		-0.01
78) Terphenyl-d14	12.59	244	481177	38.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.91	88	70759	9.89	ng		97
3) Pyridine	2.52	79	208543	13.44	ng		98
4) n-Nitrosodimethylamine	2.46	42	72882	15.73	ng		94
6) Aniline	6.25	93	205775	10.13	ng	#	38
8) 2-Chlorophenol	6.30	128	194263	12.80	ng		85
9) Benzaldehyde	6.04	77	19143	2.70	ng		98
11) bis(2-Chloroethyl)ether	6.25	93	202739	13.50	ng		97
12) 1,3-Dichlorobenzene	6.52	146	203266	12.82	ng		95
13) 1,4-Dichlorobenzene	6.68	146	183430	11.33	ng		96
14) 1,2-Dichlorobenzene	6.68	146	183430	12.72	ng		99
15) Benzyl Alcohol	6.80	79	84796	8.73	ng	#	1
16) 2,2'-oxybis(1-Chloropropan	6.81	45	224124	12.49	ng		97
17) 2-Methylphenol	6.80	107	149703	12.52	ng		98
18) Hexachloroethane	7.02	117	55681	9.64	ng		93
19) n-Nitroso-di-n-propylamine	6.94	70	118412	12.37	ng		92
20) 3+4-Methylphenols	6.96	107	188485	13.13	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	105354	14.86	ng		97
40) Hexachlorocyclopentadiene	8.66	237	12942	3.70	ng		99
42) 2,4,6-Trichlorophenol	8.80	196	83269	16.49	ng		100
43) 2,4,5-Trichlorophenol	8.84	196	77706	14.86	ng		95
45) 1,1'-Biphenyl	8.97	154	370124	16.75	ng		98
46) 2-Chloronaphthalene	8.99	162	325114	19.95	ng		99
47) 2-Nitroaniline	9.10	65	100370	20.43	ng		88
48) Acenaphthylene	9.40	152	502822	19.00	ng		98
49) Dimethylphthalate	9.28	163	470977	23.95	ng		98
50) 2,6-Dinitrotoluene	9.34	165	65246	14.88	ng		89
51) Acenaphthene	9.58	154	298480	19.00	ng		98
52) 3-Nitroaniline	9.51	138	75469	14.68	ng		93
53) 2,4-Dinitrophenol	9.62	184	1272	3.65	ng	#	8
54) Dibenzofuran	9.75	168	437990	21.18	ng		98
55) 4-Nitrophenol	9.69	139	84441	23.98	ng		100
56) 2,4-Dinitrotoluene	9.74	165	77384	14.93	ng		99
57) Fluorene	10.08	166	304354	19.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.87	232	72837	18.60	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090184.D
Acq On : 22 Sep 2016 2:57
Operator : UM/SJ
Sample : H4856-16MS 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-3MS

Quant Time: Sep 22 04:31:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) Diethylphthalate	9.98	149	331828	17.47	ng		99
60) 4-Chlorophenyl-phenylether	10.09	204	136965	19.28	ng	#	77
61) 4-Nitroaniline	10.11	138	72255	13.79	ng		99
62) Azobenzene	10.24	77	363037	18.36	ng		98
65) n-Nitrosodiphenylamine	10.20	169	279569	20.89	ng		98
66) 4-Bromophenyl-phenylether	10.57	248	80262	20.04	ng		96
67) Hexachlorobenzene	10.63	284	85273	18.27	ng		95
68) Atrazine	10.74	200	76260	20.80	ng		99
69) Pentachlorophenol	10.82	266	84387	31.86	ng		97
70) Phenanthrene	11.03	178	390146	20.50	ng		99
71) Anthracene	11.08	178	428023	21.44	ng		99
72) Carbazole	11.24	167	413149	19.58	ng		98
73) Di-n-butylphthalate	11.60	149	540287	22.02	ng	#	97
74) Fluoranthene	12.21	202	433282	21.21	ng		98
77) Pyrene	12.43	202	452325	20.74	ng		98
79) Butylbenzylphthalate	13.07	149	287819	26.98	ng	#	80
80) Benzo(a)anthracene	13.61	228	331950	19.36	ng		99
81) 3,3'-Dichlorobenzidine	13.59	252	37442	5.29	ng	#	98
82) Chrysene	13.65	228	297460	17.81	ng		99
83) Bis(2-ethylhexyl)phthalate	13.65	149	270100	19.79	ng	#	99
84) Di-n-octyl phthalate	14.25	149	502541	21.37	ng	#	98
85) Indeno(1,2,3-cd)pyrene	16.13	276	224805	16.65	ng		96
87) Benzo(b)fluoranthene	14.63	252	527904	41.29	ng		98
88) Benzo(k)fluoranthene	14.63	252	528805	44.07	ng	#	96
89) Benzo(a)pyrene	14.90	252	232128	19.30	ng	#	96
90) Dibenzo(a,h)anthracene	16.14	278	192760	20.54	ng		99
91) Benzo(g,h,i)perylene	16.47	276	186746	20.33	ng		95

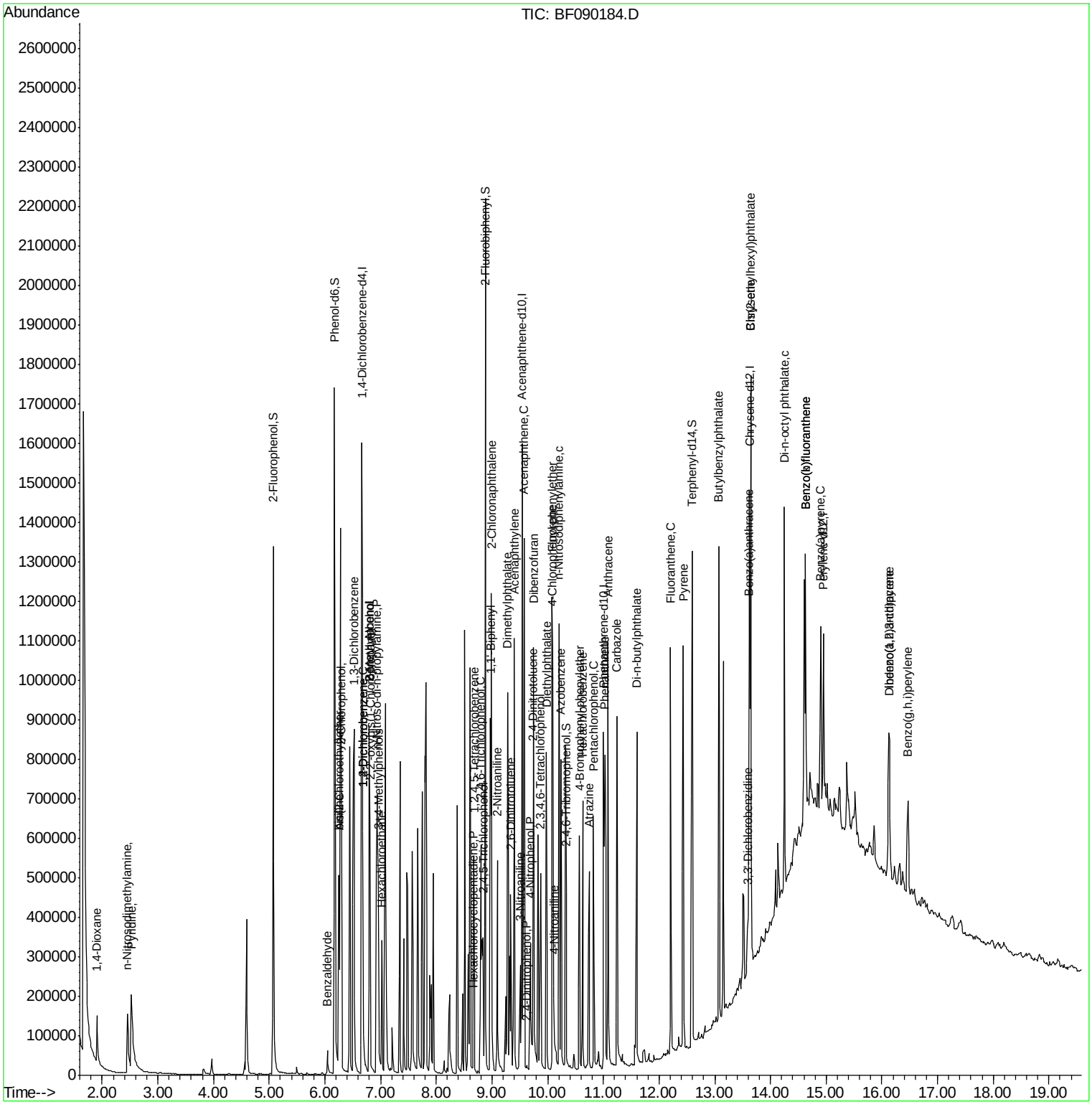
(#) = qualifier out of range (m) = manual integration (+) = signals summed

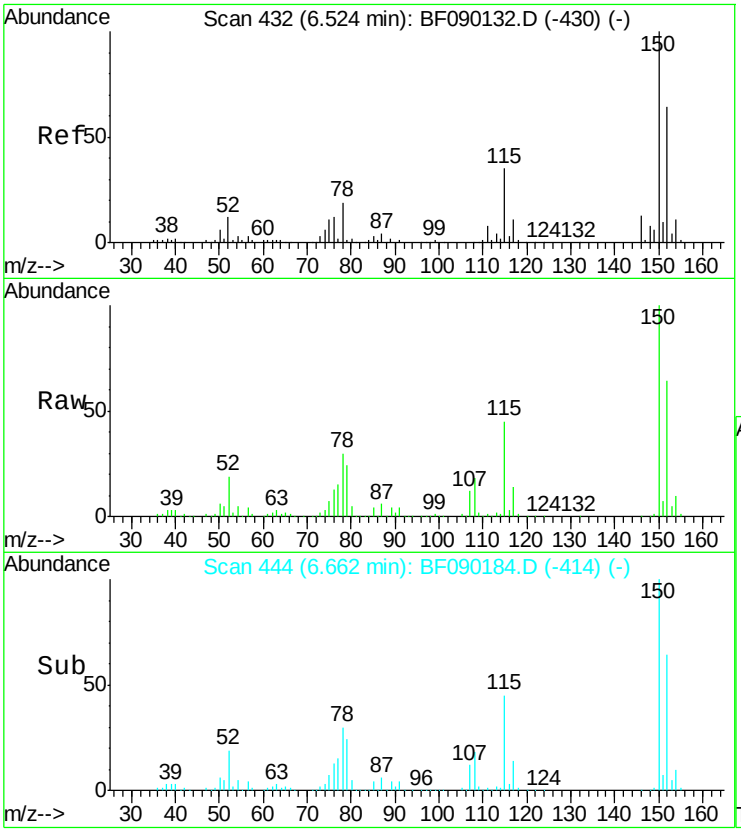
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090184.D
Acq On : 22 Sep 2016 2:57
Operator : UM/SJ
Sample : H4856-16MS 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Quant Time: Sep 22 04:31:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration



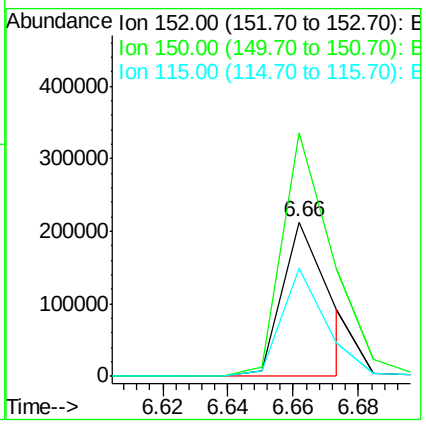


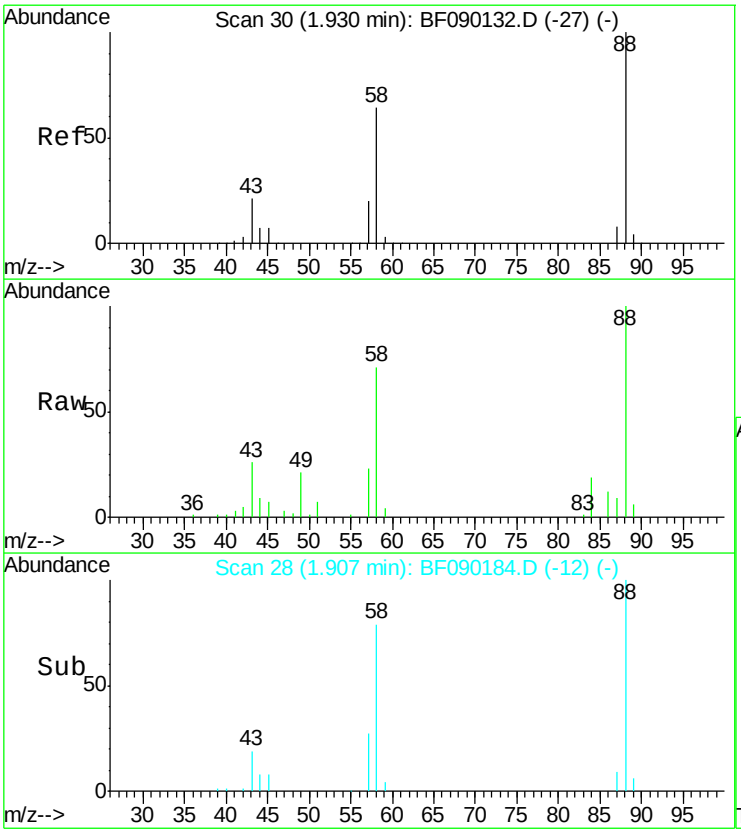
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 444
Delta R.T. 0.14 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:152 Resp: 215011

Ion	Ratio	Lower	Upper
152	100		
150	157.4	128.9	193.3
115	70.2	55.5	83.3

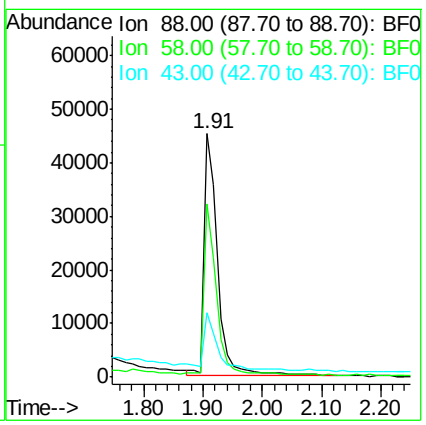


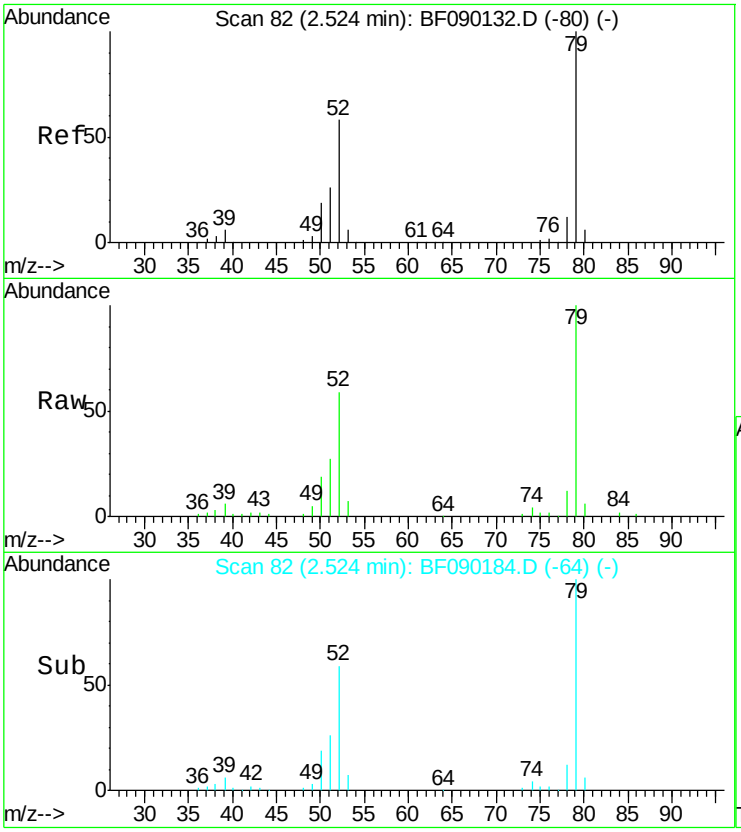


#2
1,4-Dioxane
Concen: 9.89 ng
RT: 1.91 min Scan# 28
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion: 88 Resp: 70759

Ion	Ratio	Lower	Upper
88	100		
58	65.1	53.4	80.0
43	24.1	16.5	24.7



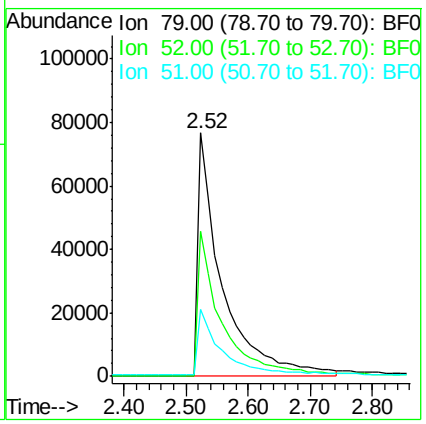


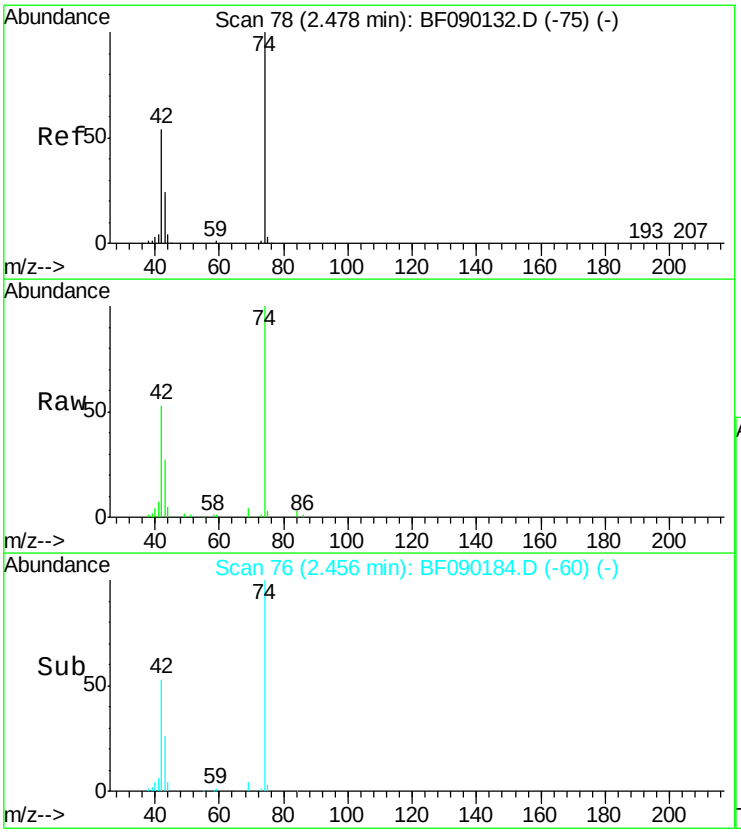
#3
Pyridine
Concen: 13.44 ng
RT: 2.52 min Scan# 82
Delta R.T. 0.00 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion: 79 Resp: 208543

Ion	Ratio	Lower	Upper
79	100		
52	59.3	45.9	68.9
51	27.3	21.3	31.9

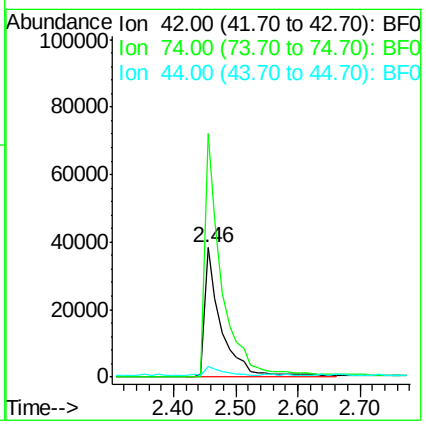


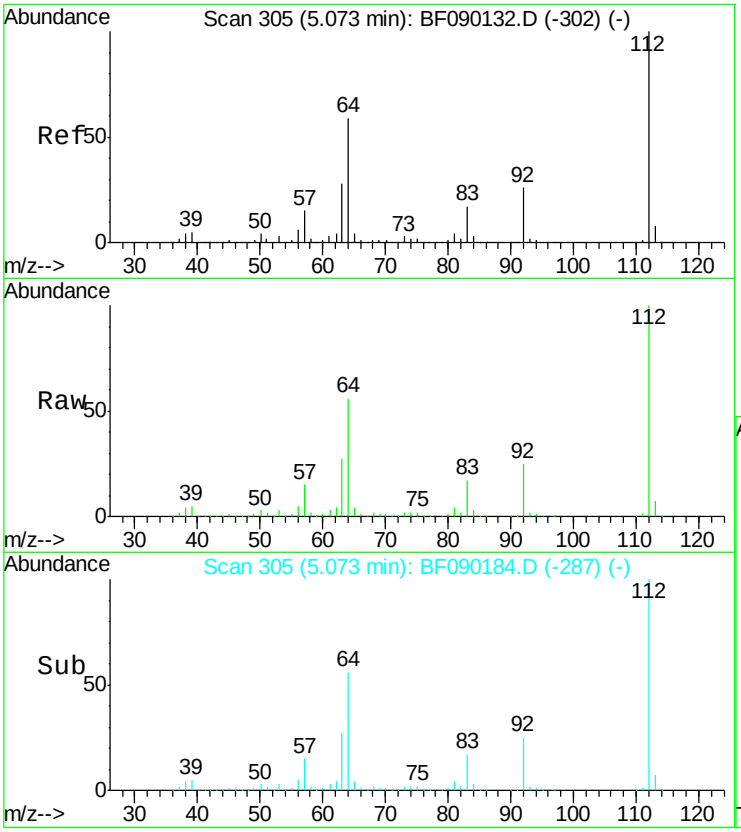


#4
n-Nitrosodimethylamine
Concen: 15.73 ng
RT: 2.46 min Scan# 76
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion: 42 Resp: 72882

Ion	Ratio	Lower	Upper
42	100		
74	188.6	158.7	238.1
44	8.7	6.4	9.6



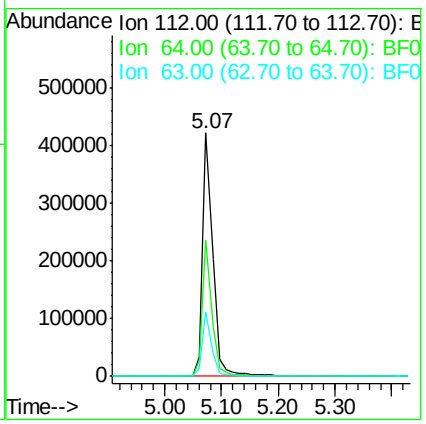


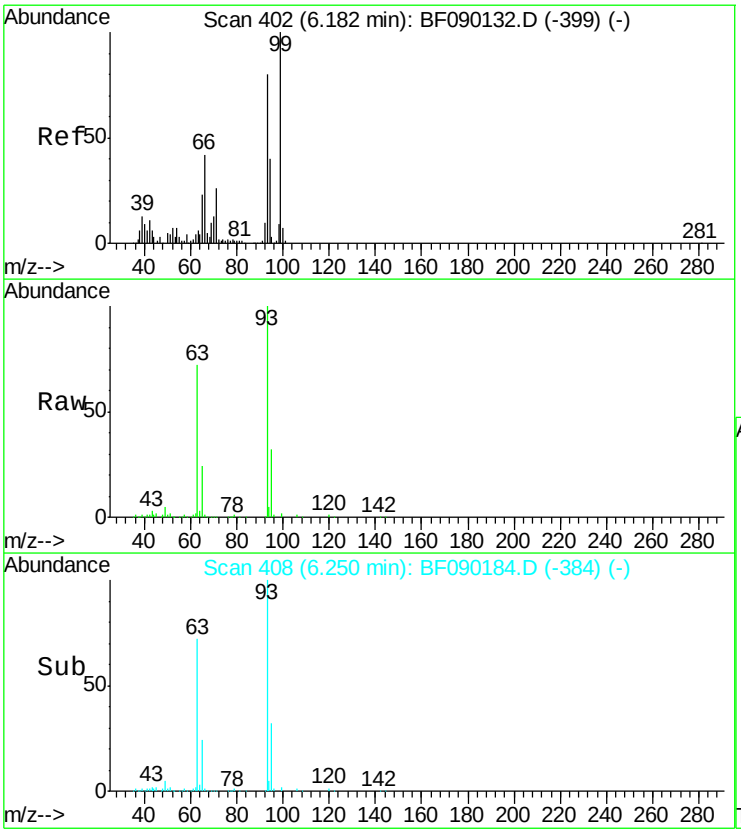
#5
2-Fluorophenol
Concen: 38.58 ng
RT: 5.07 min Scan# 305
Delta R.T. 0.00 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:112 Resp: 508928

Ion	Ratio	Lower	Upper
112	100		
64	55.9	39.8	59.6
63	26.6	18.9	28.3

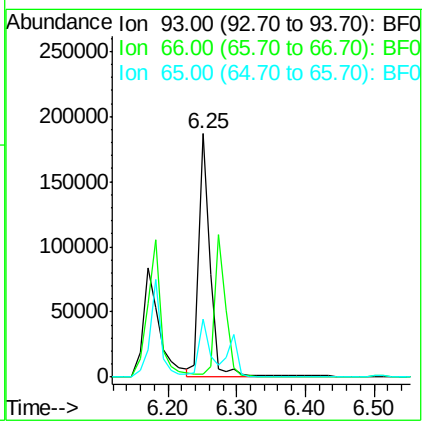


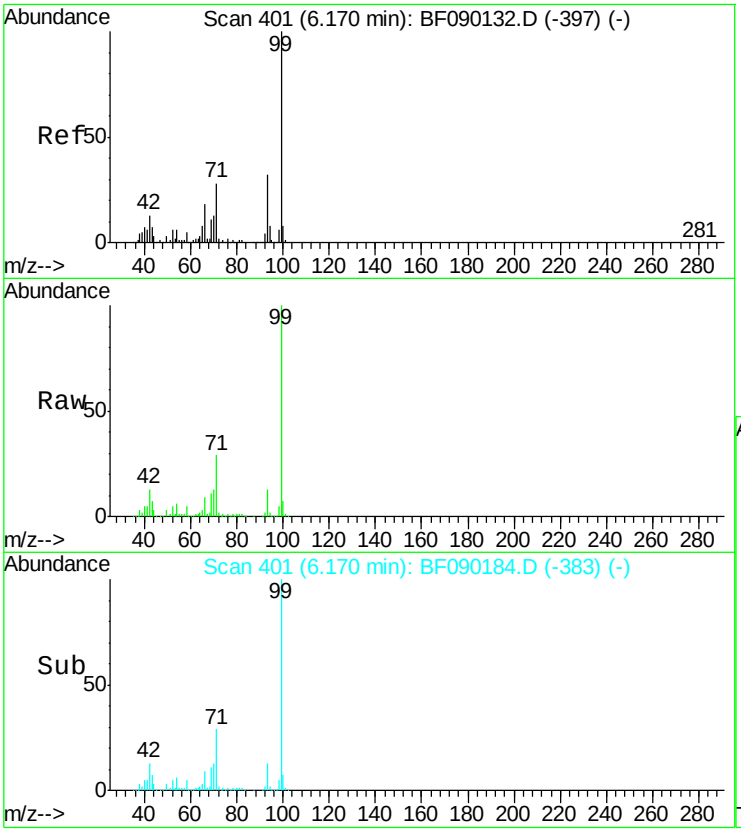


#6
Aniline
Concen: 10.13 ng
RT: 6.25 min Scan# 408
Delta R.T. 0.07 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion: 93 Resp: 205775

Ion	Ratio	Lower	Upper
93	100		
66	1.4	54.2	81.2#
65	24.1	33.8	50.6#



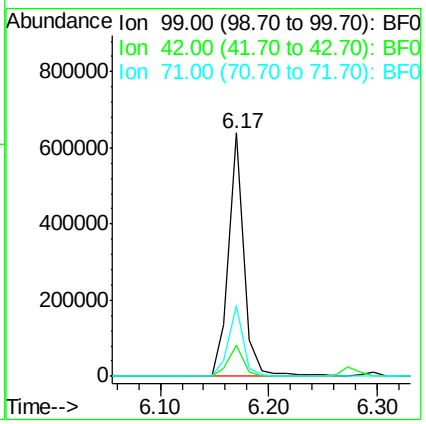


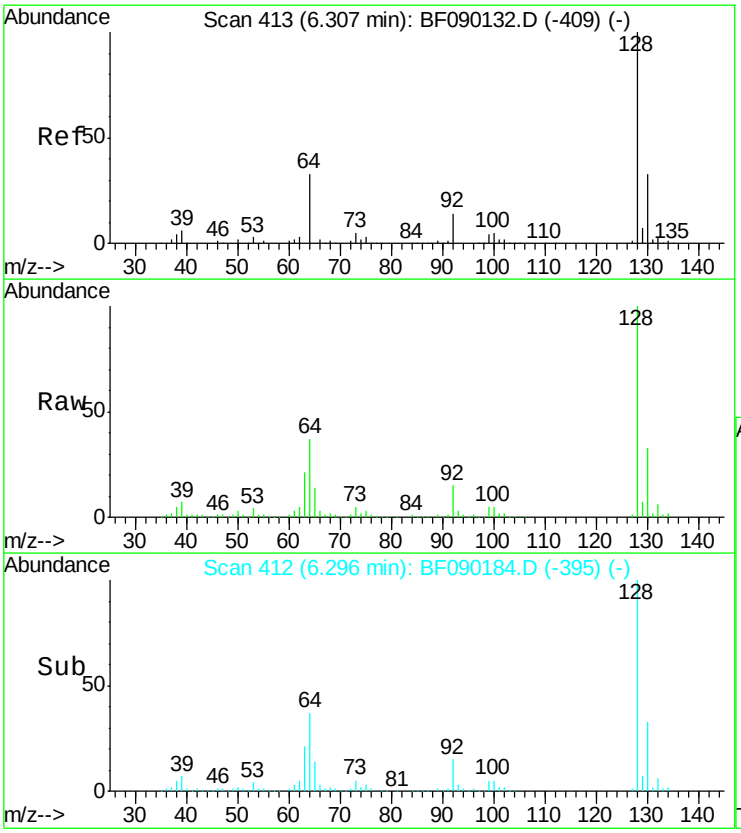
#7
Phenol-d6
Concen: 38.51 ng
RT: 6.17 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion: 99 Resp: 627293

Ion	Ratio	Lower	Upper
99	100		
42	12.7	10.6	15.8
71	28.9	23.0	34.6

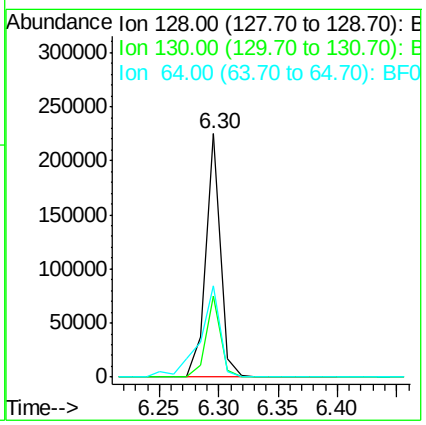


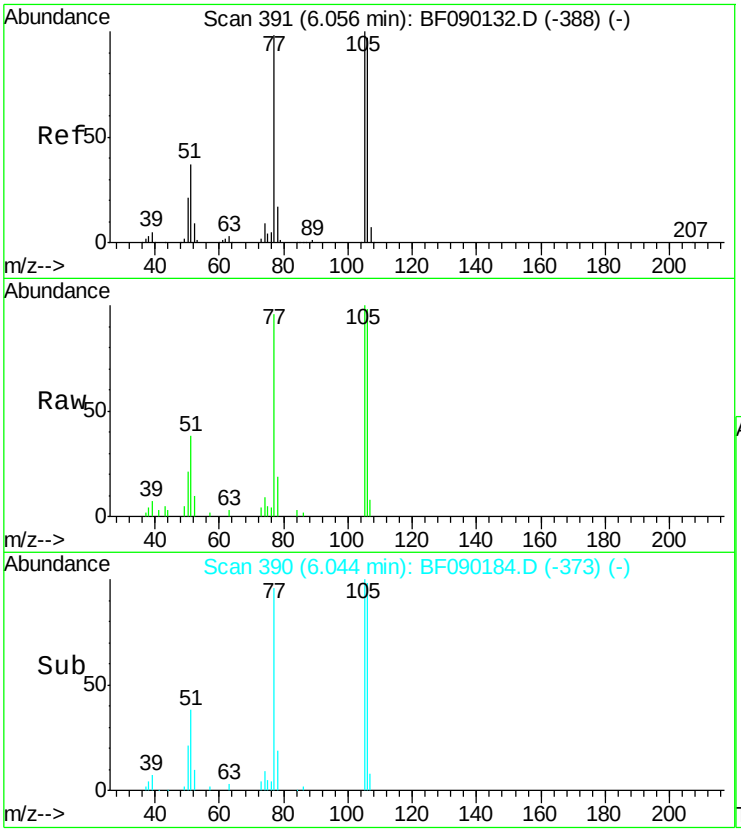


#8
2-Chlorophenol
Concen: 12.80 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:128 Resp: 194263

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.0	52.0
64	37.3	33.6	73.6



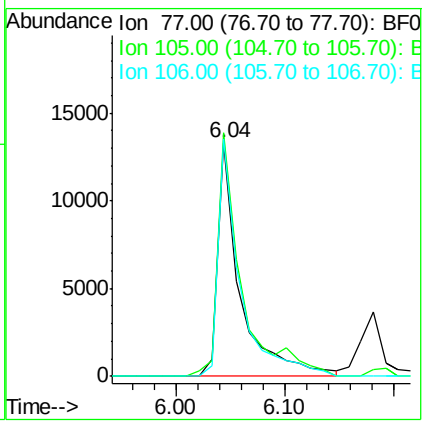


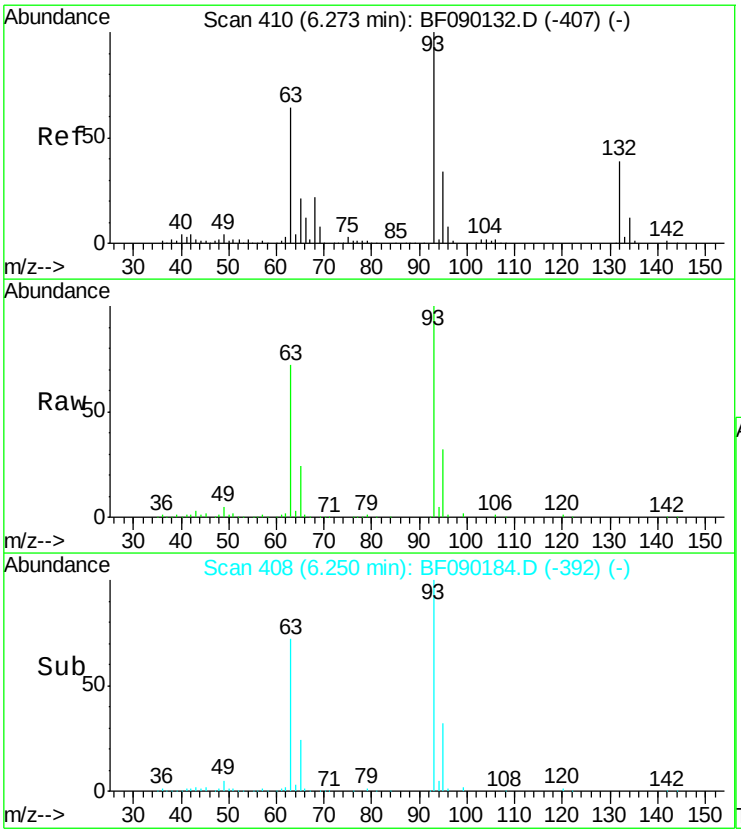
#9
Benzaldehyde
Concen: 2.70 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion: 77 Resp: 19143

Ion	Ratio	Lower	Upper
77	100		
105	104.1	83.0	123.0
106	101.6	78.5	118.5

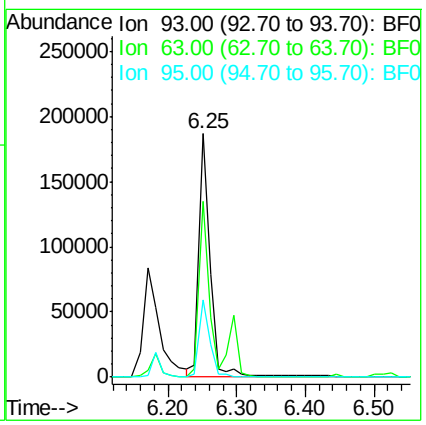


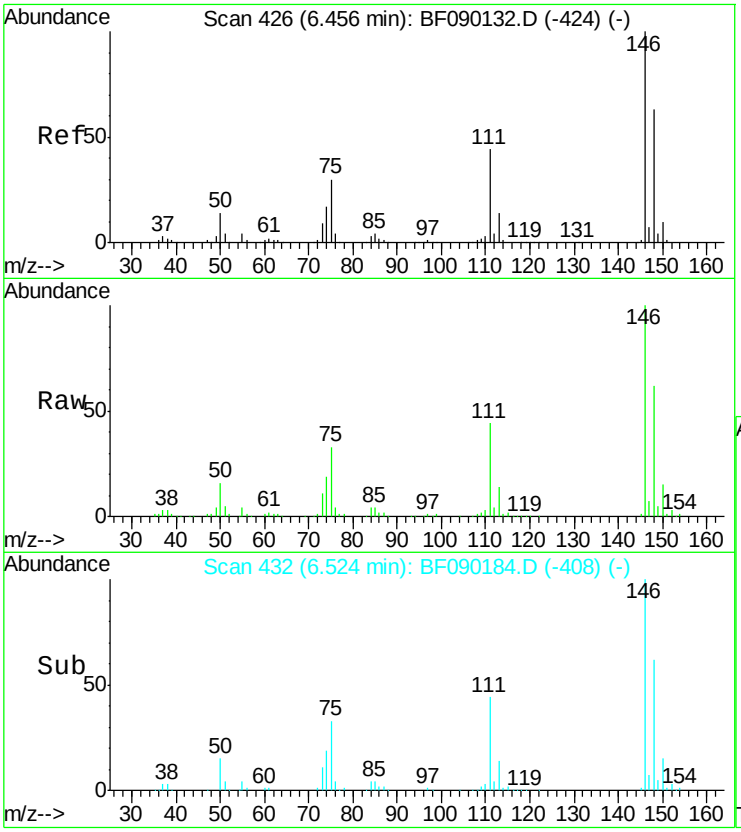


#11
bis(2-Chloroethyl)ether
Concen: 13.50 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion: 93 Resp: 202739

Ion	Ratio	Lower	Upper
93	100		
63	72.4	55.6	95.6
95	31.9	12.6	52.6



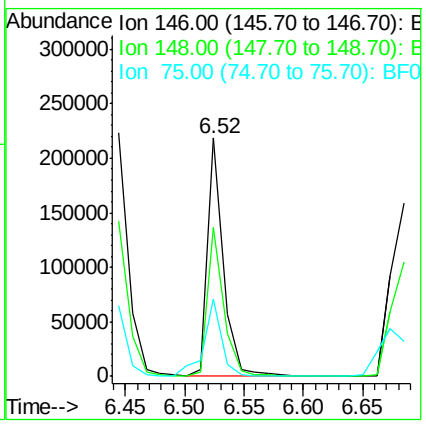


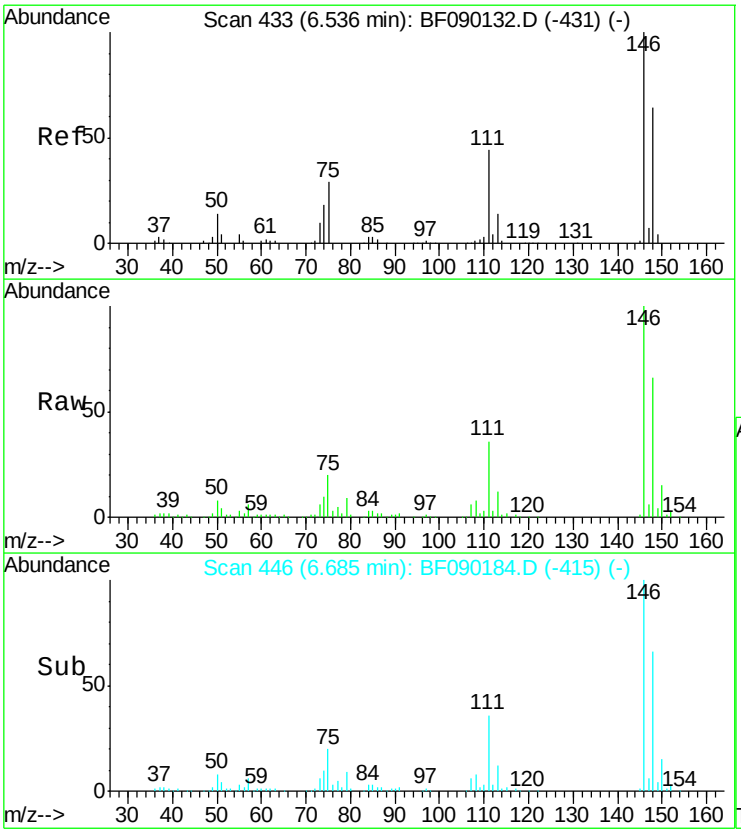
#12
1,3-Dichlorobenzene
Concen: 12.82 ng
RT: 6.52 min Scan# 432
Delta R.T. 0.07 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:146 Resp: 203266

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.9	77.9
75	32.6	22.8	34.2

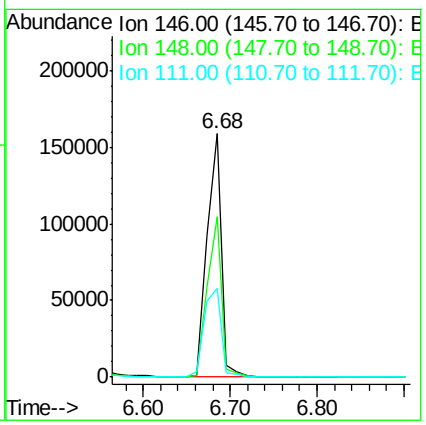


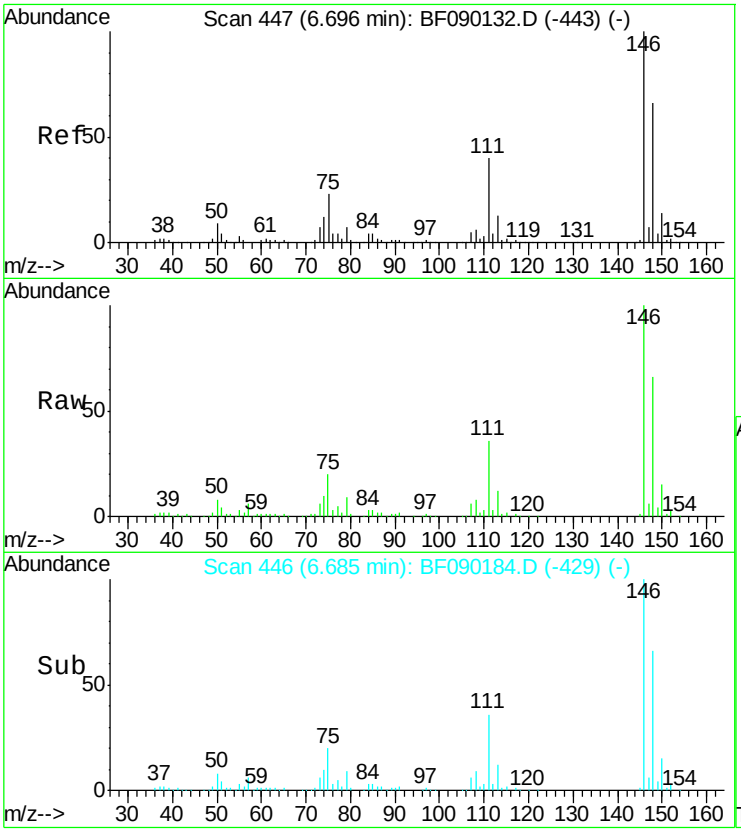


#13
1,4-Dichlorobenzene
Concen: 11.33 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.15 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:146 Resp: 183430

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.0	78.0
111	36.4	33.8	50.6



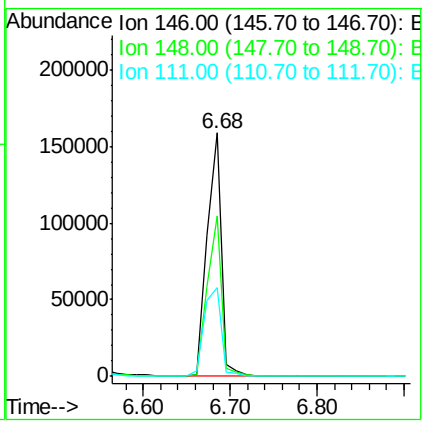


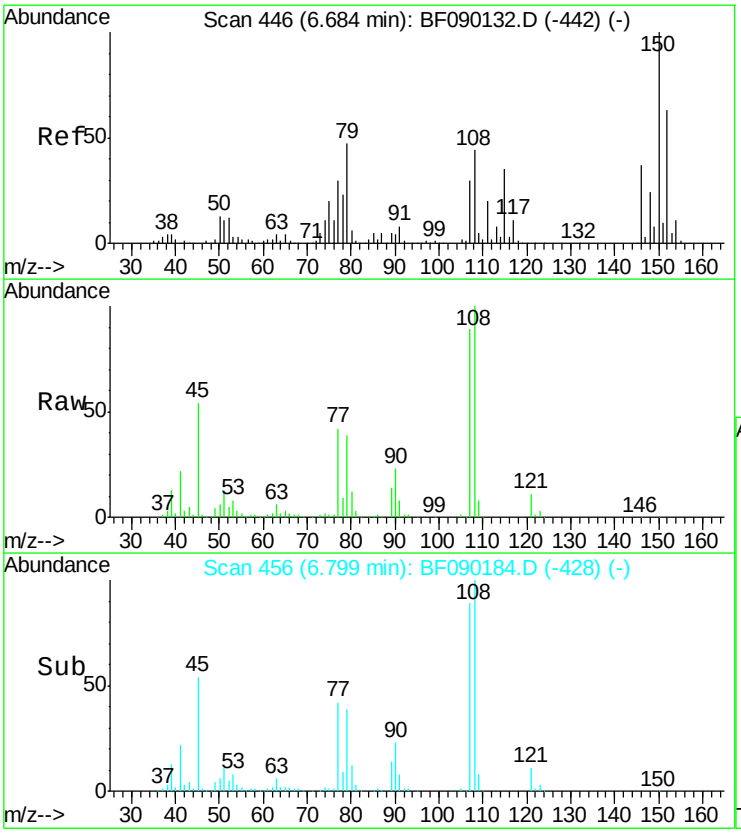
#14
1,2-Dichlorobenzene
Concen: 12.72 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:146 Resp: 183430

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.6	79.0
111	36.4	28.2	42.2

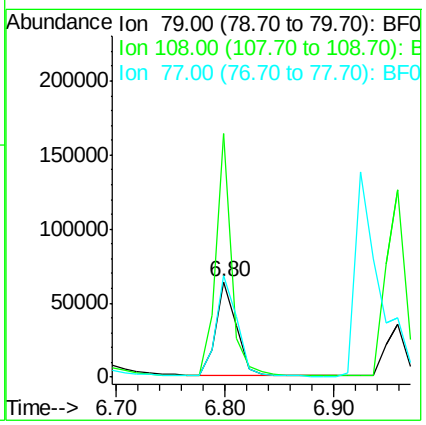


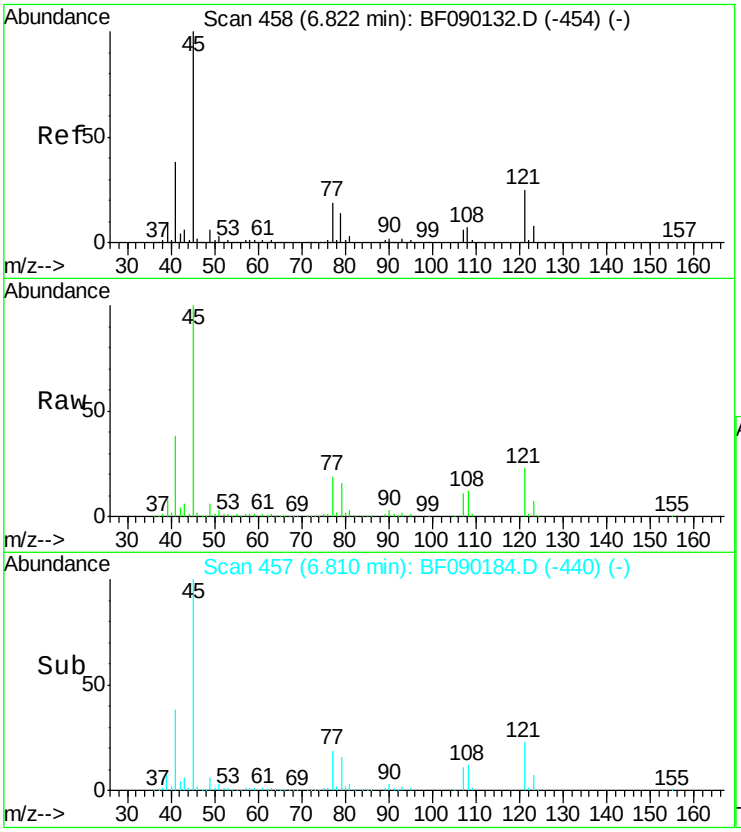


#15
Benzyl Alcohol
Concen: 8.73 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.11 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion: 79 Resp: 84796

Ion	Ratio	Lower	Upper
79	100		
108	255.8	62.2	93.4#
77	106.3	51.4	77.0#



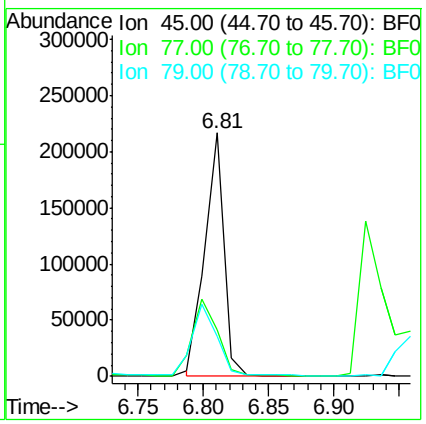


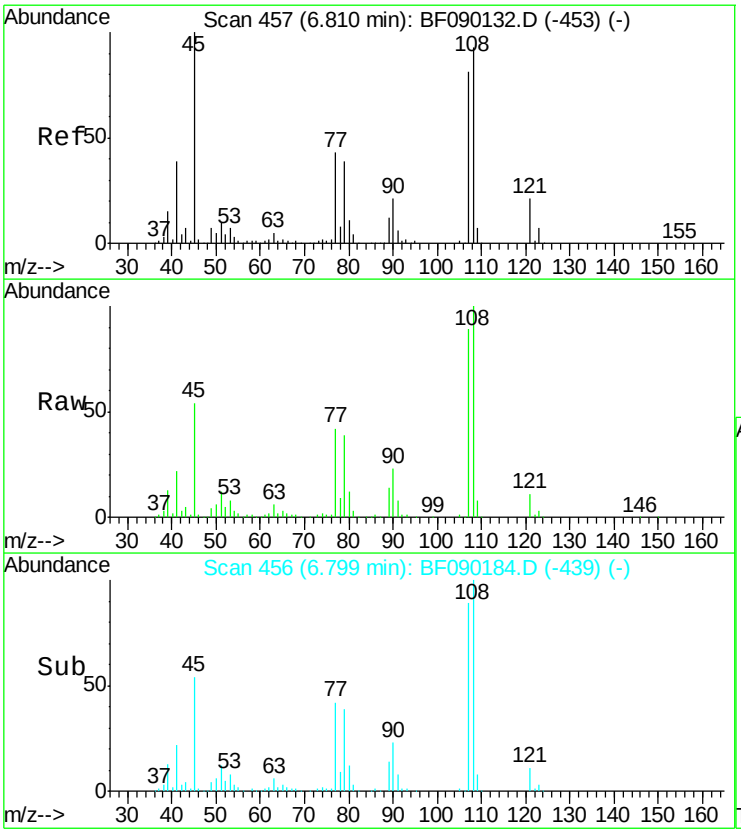
#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.49 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion: 45 Resp: 224124

Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.5	40.5
79	16.3	0.0	37.0

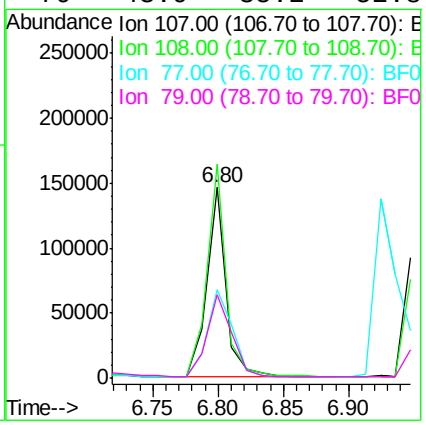


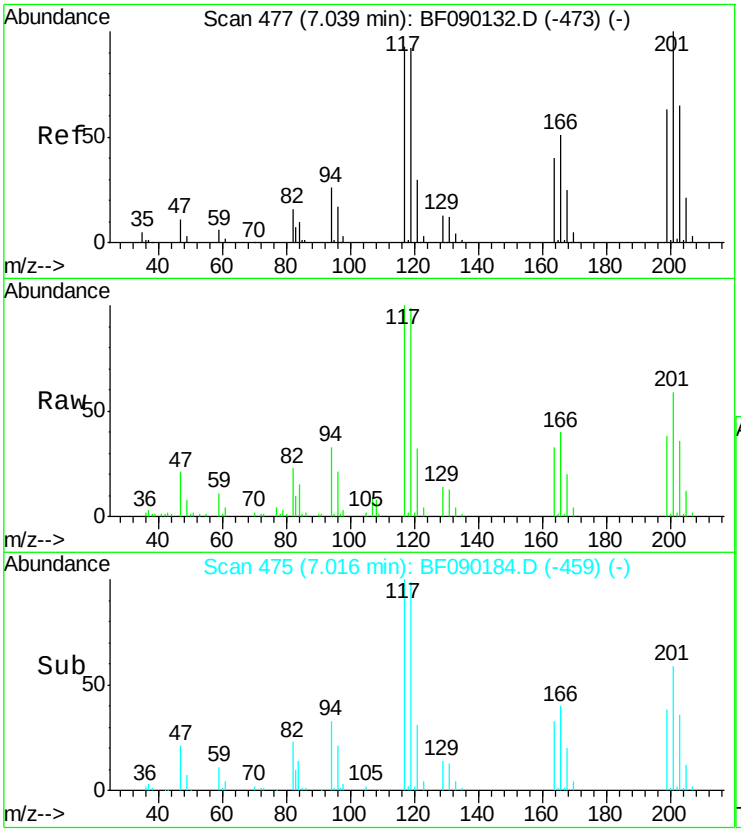


#17
2-Methylphenol
Concen: 12.52 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:107 Resp: 149703

Ion	Ratio	Lower	Upper
107	100		
108	112.2	92.0	138.0
77	46.6	35.6	53.4
79	43.9	35.2	52.8



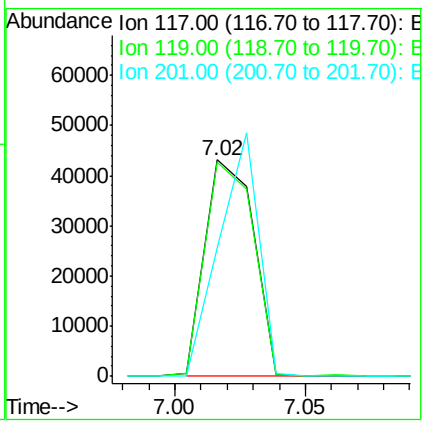


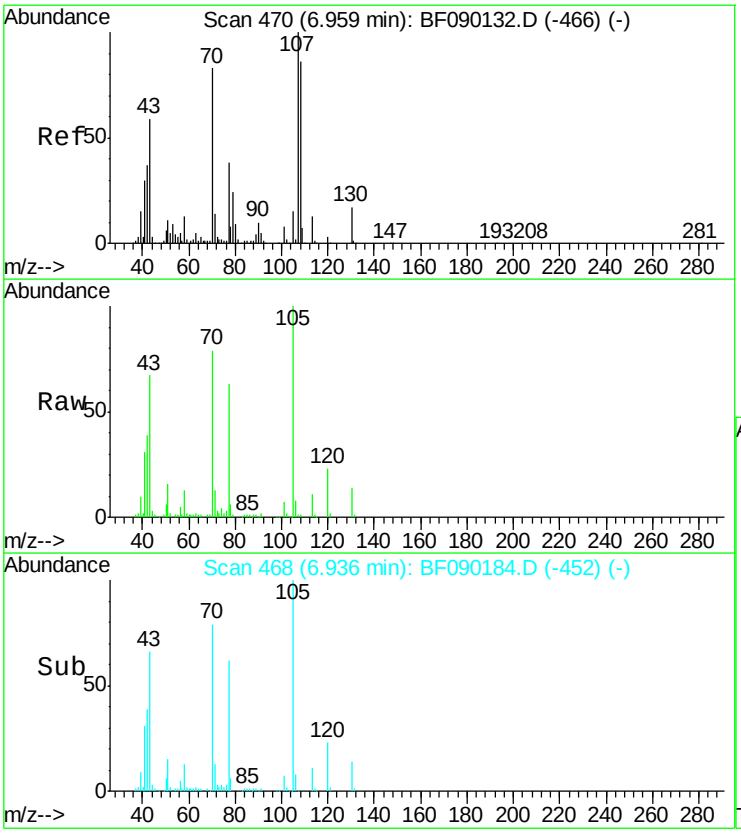
#18
Hexachloroethane
Concen: 9.64 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:117 Resp: 55681

Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.6	115.0
201	59.3	55.5	83.3

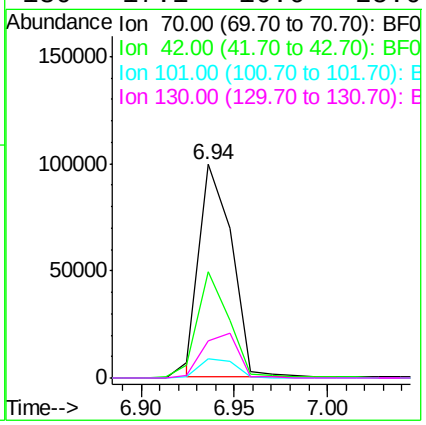


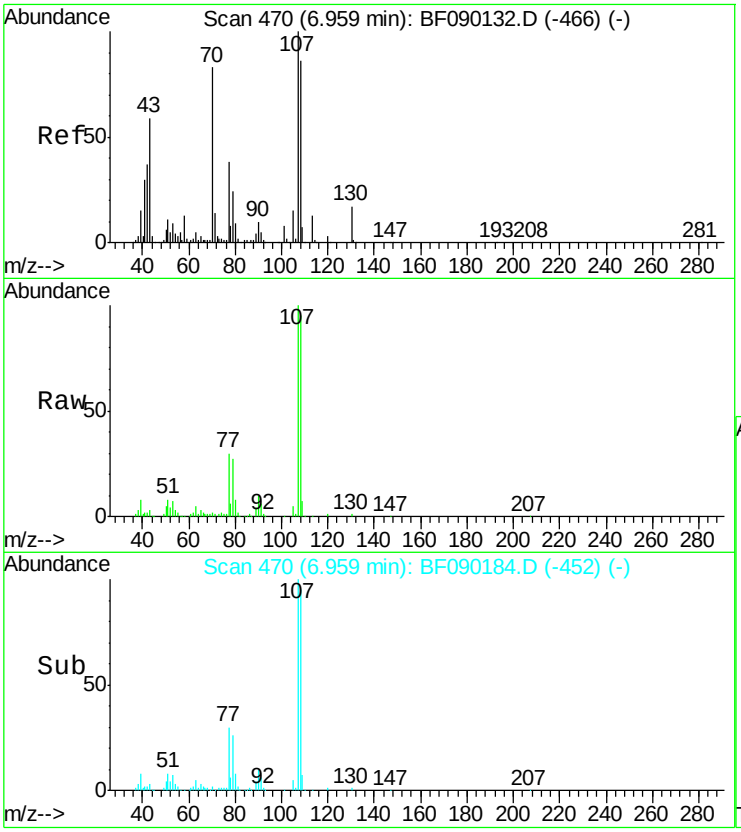


#19
n-Nitroso-di-n-propylamine
Concen: 12.37 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion: 70 Resp: 118412

Ion	Ratio	Lower	Upper
70	100		
42	49.7	35.1	52.7
101	8.8	7.5	11.3
130	17.1	16.6	25.0



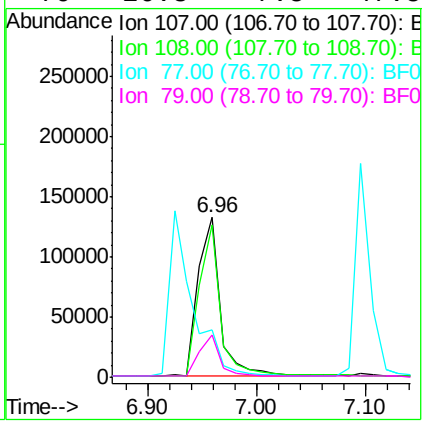


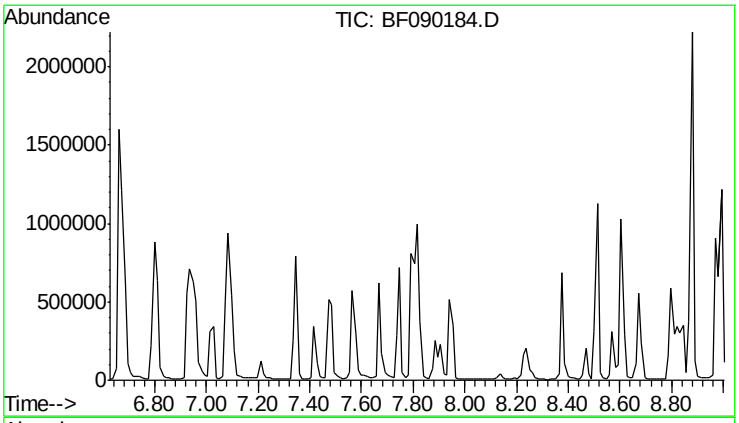
#20
3+4-Methylphenols
Concen: 13.13 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:107 Resp: 188485

Ion	Ratio	Lower	Upper
107	100		
108	95.2	73.3	113.3
77	30.1	14.1	54.1
79	26.8	7.5	47.5



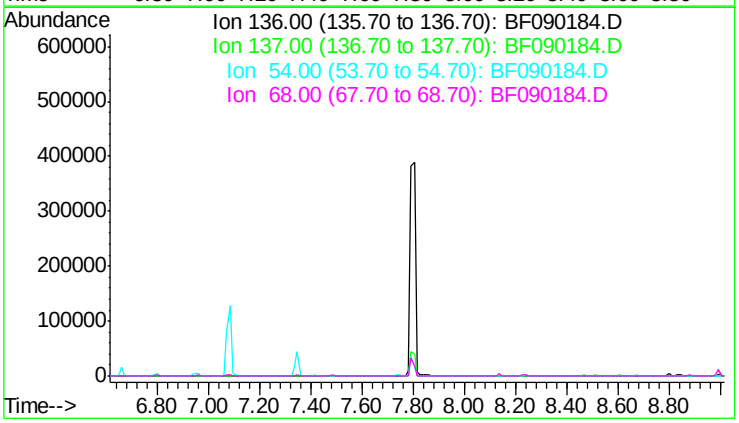


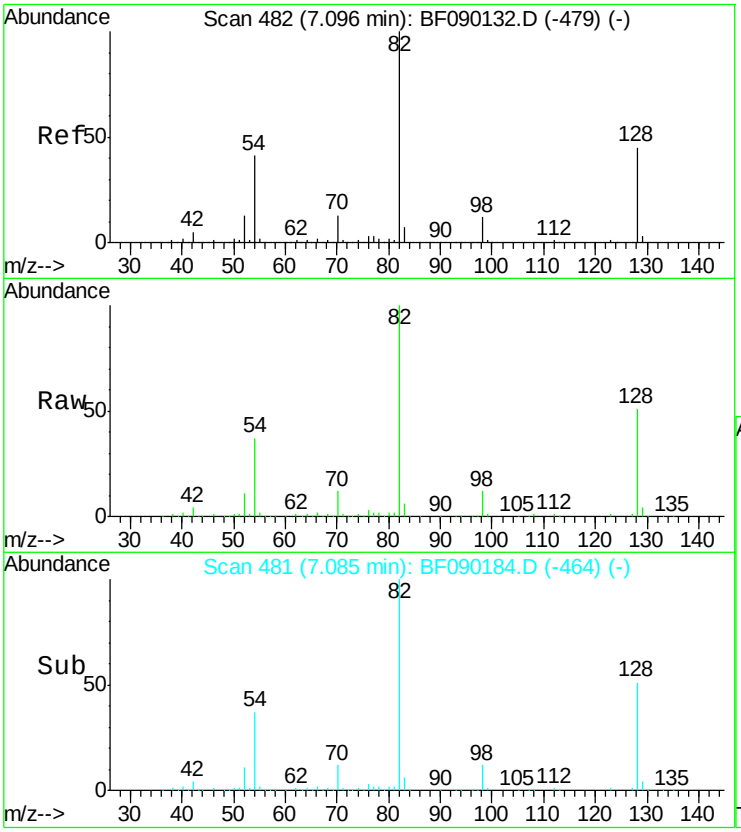
#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 7.82 min

Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.2
54	8.0
68	7.9



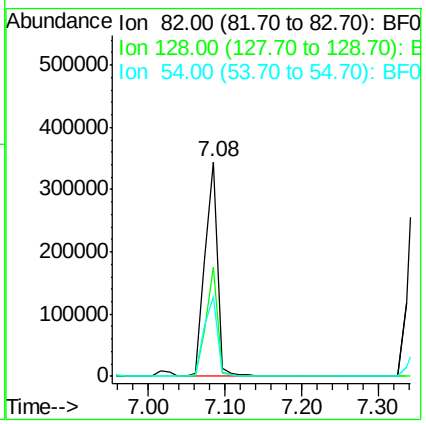


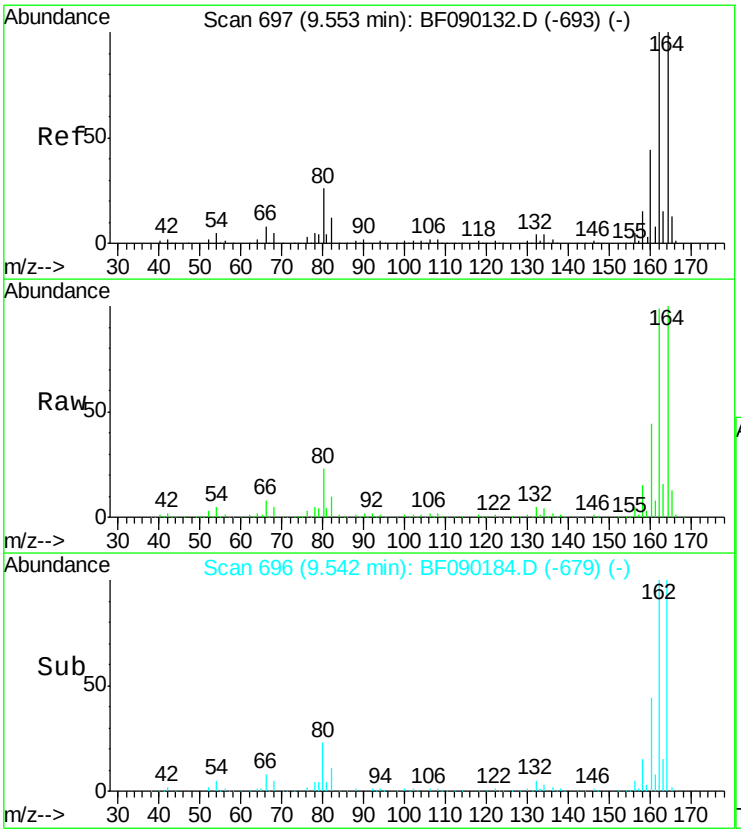
#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion: 82 Resp: 390784

Ion	Ratio	Lower	Upper
82	100		
128	50.6	37.5	56.3
54	37.2	31.9	47.9

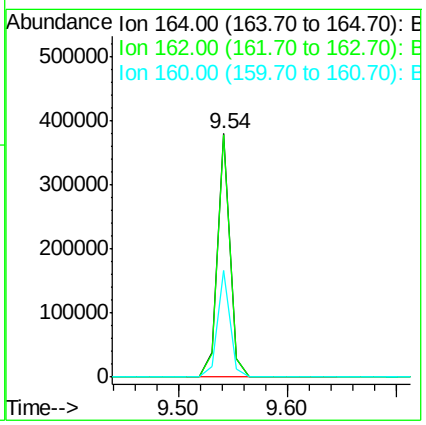


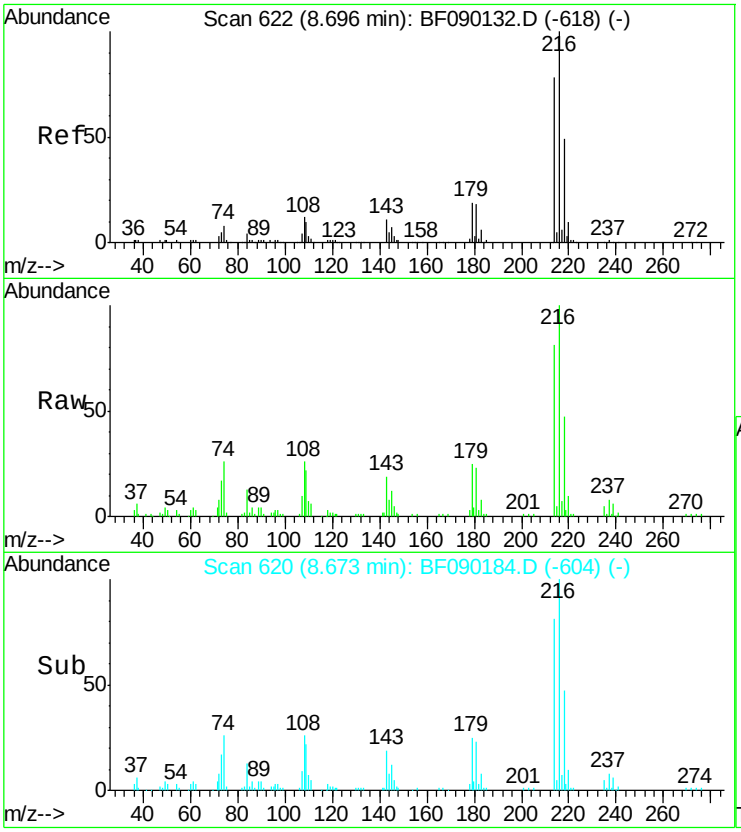


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:164 Resp: 308784

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.4	122.2
160	44.0	36.6	54.8



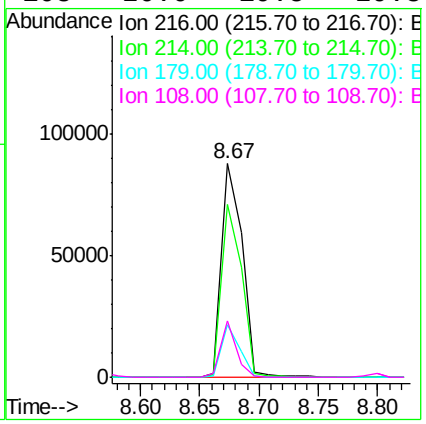


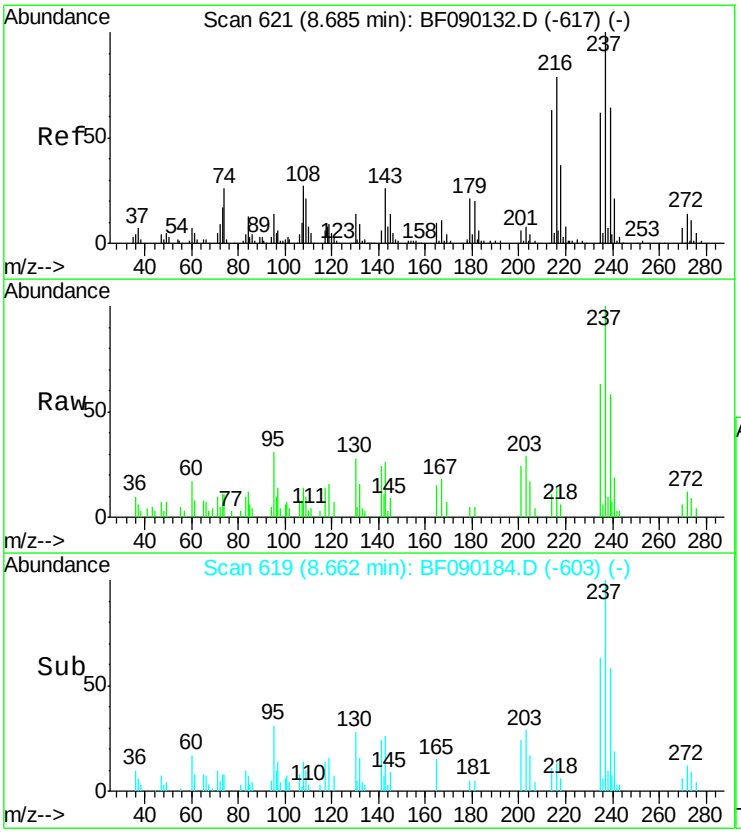
#39
1,2,4,5-Tetrachlorobenzene
Concen: 14.86 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:216 Resp: 105354

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.7	95.5
179	21.4	18.5	27.7
108	20.0	19.5	29.3

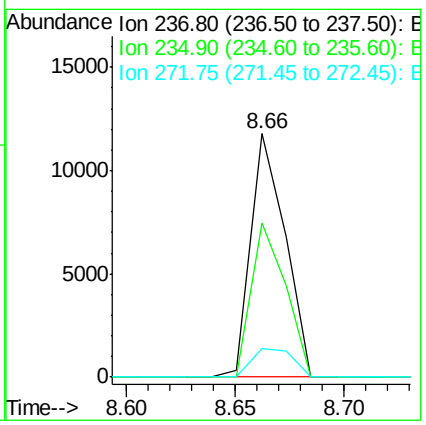


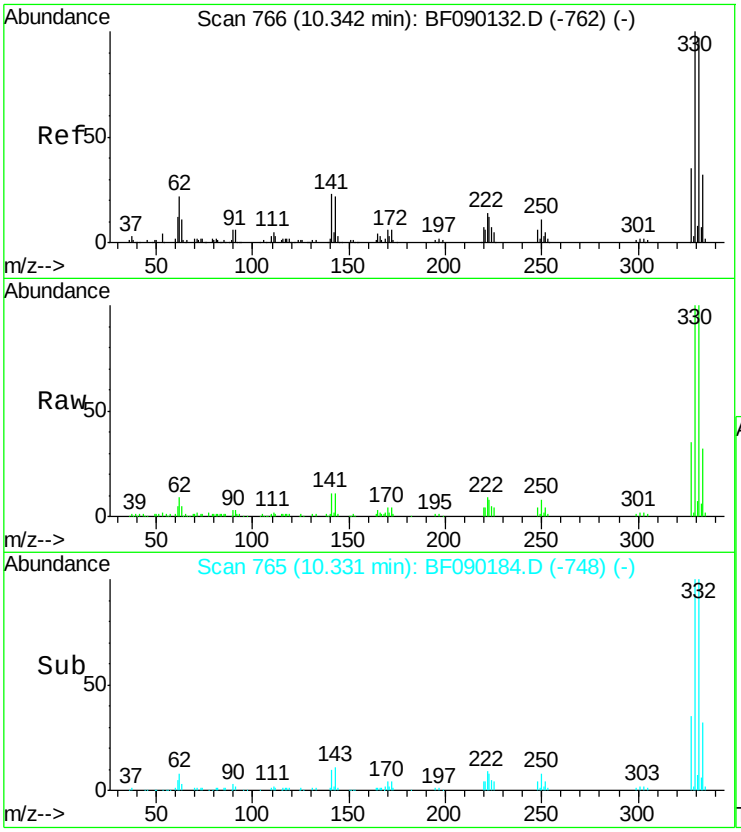


#40
Hexachlorocyclopentadiene
Concen: 3.70 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:237 Resp: 12942

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.5	82.5
272	11.7	0.0	32.0



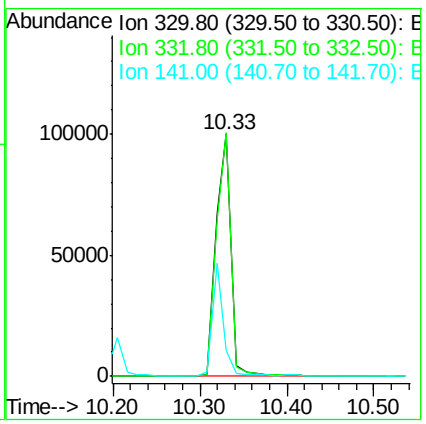


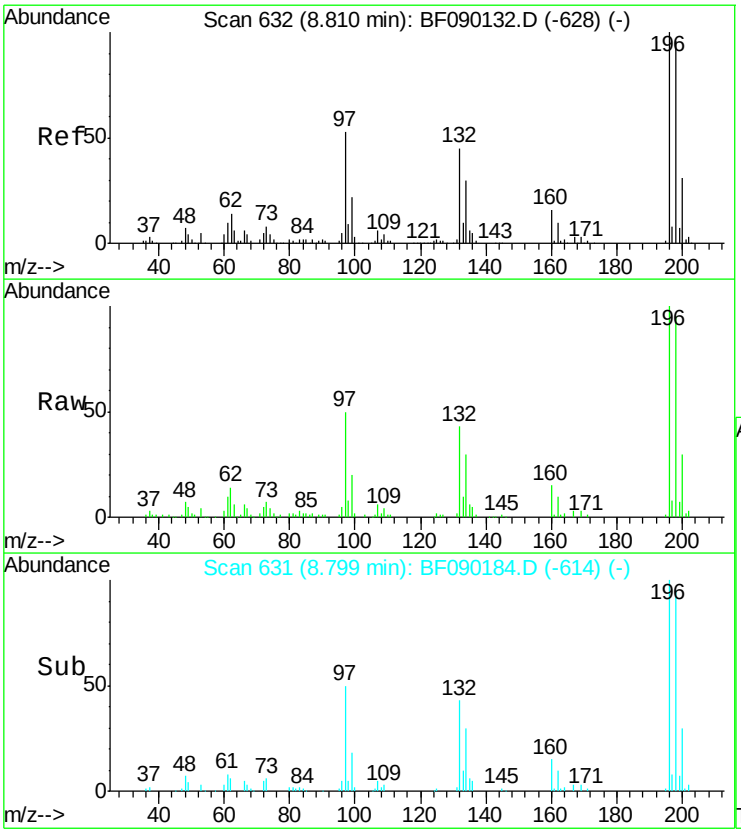
#41
2,4,6-Tribromophenol
Concen: 46.25 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:330 Resp: 122515

Ion	Ratio	Lower	Upper
330	100		
332	98.6	78.1	117.1
141	34.8	23.9	35.9

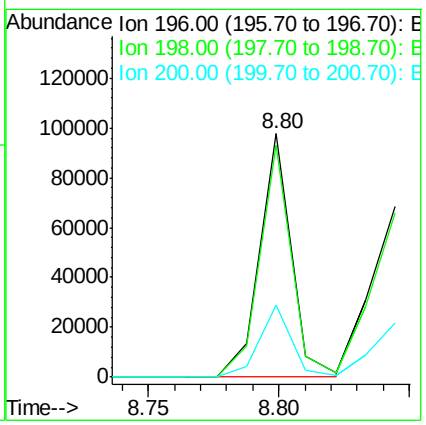


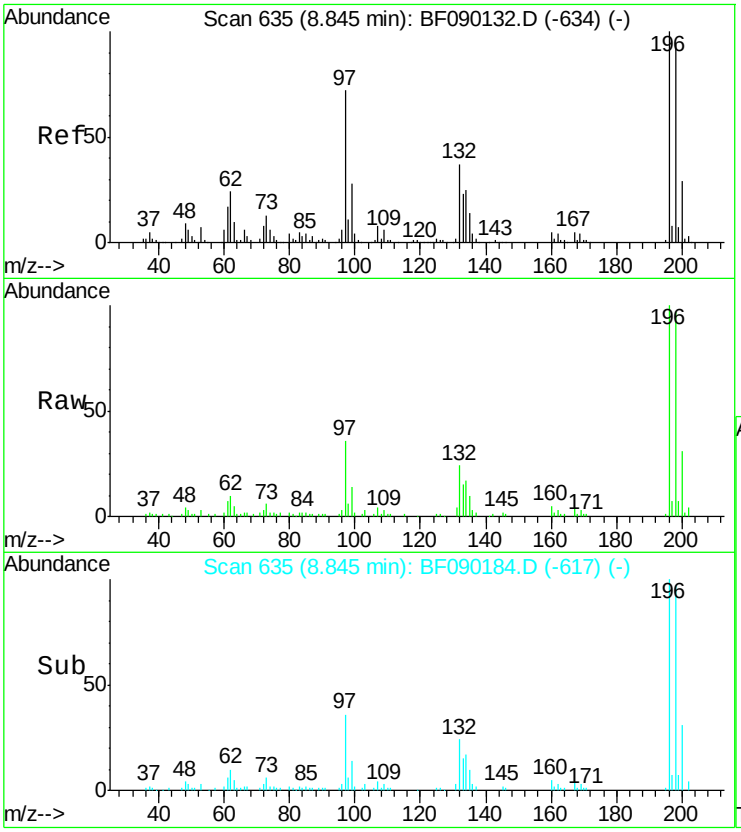


#42
2,4,6-Trichlorophenol
Concen: 16.49 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:196 Resp: 83269

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
200	29.5	24.1	36.1



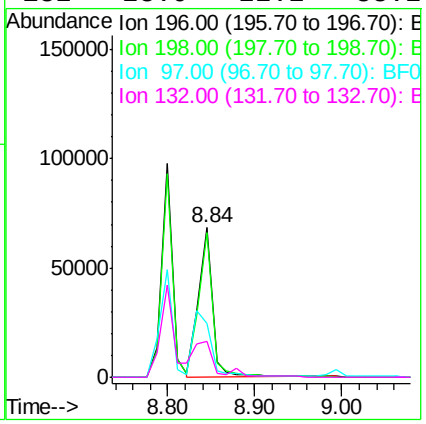


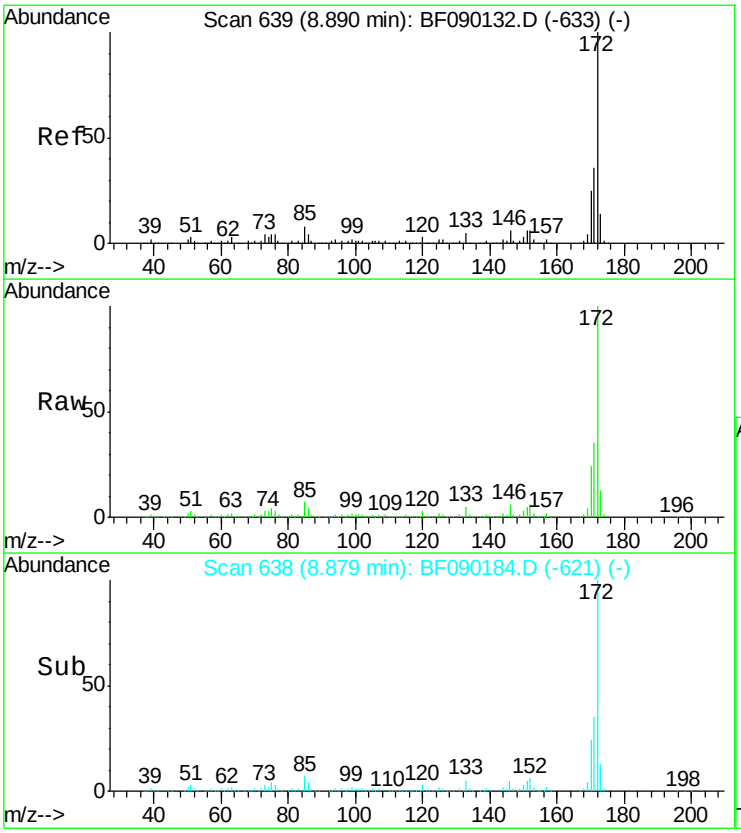
#43
2,4,5-Trichlorophenol
Concen: 14.86 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:196 Resp: 77706

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.6	114.8
97	35.7	34.4	51.6
132	23.9	22.2	33.2

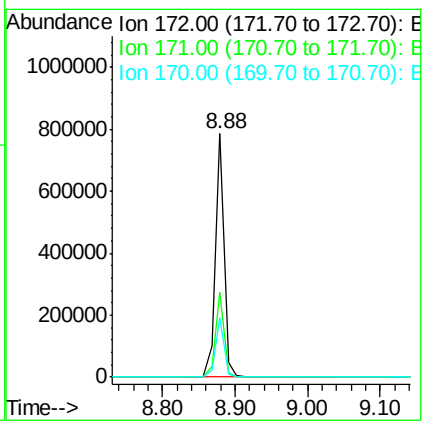


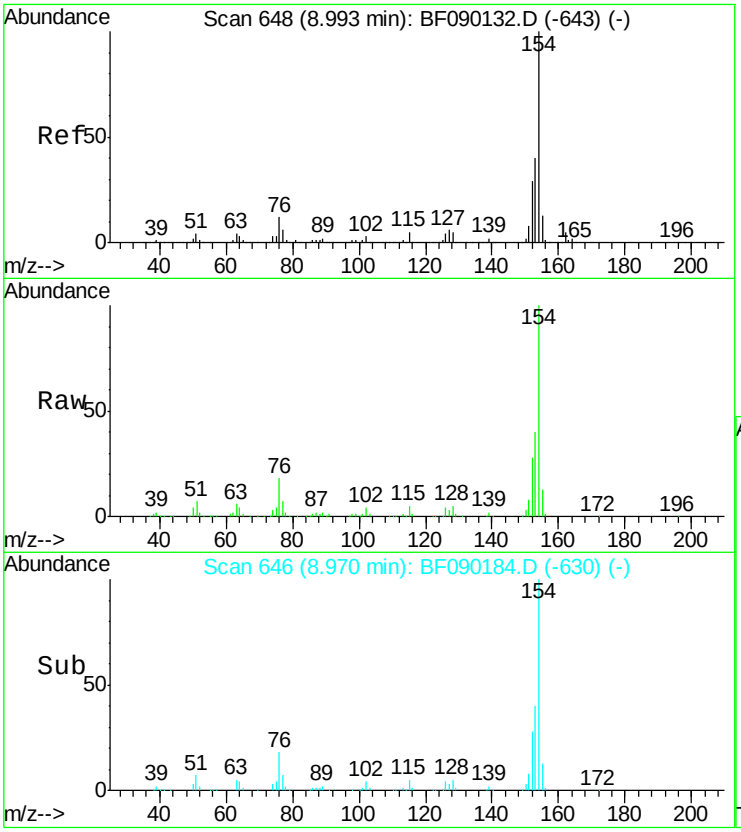


#44
2-Fluorobiphenyl
Concen: 41.61 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:172 Resp: 654539

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.2	43.8
170	24.1	19.8	29.8



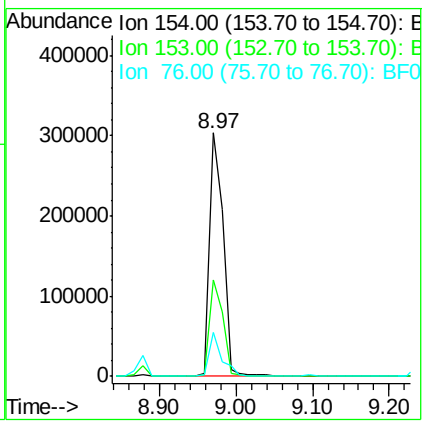


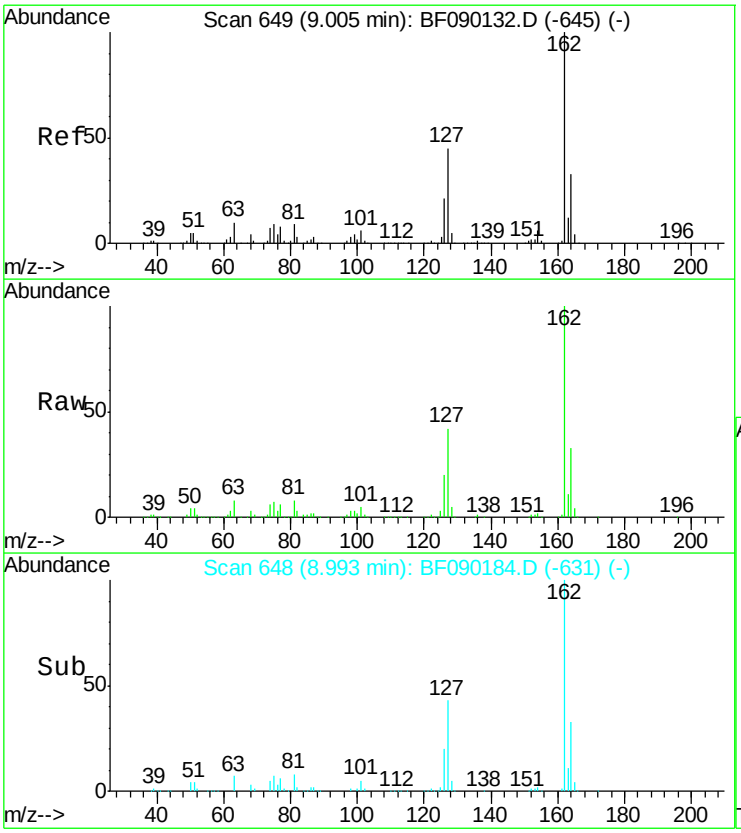
#45
1,1'-Biphenyl
Concen: 16.75 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:154 Resp: 370124

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.6	60.6
76	18.1	0.0	36.7

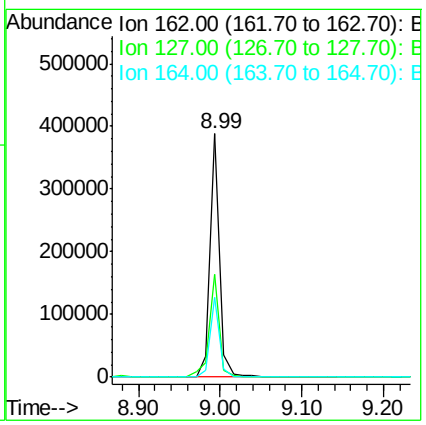


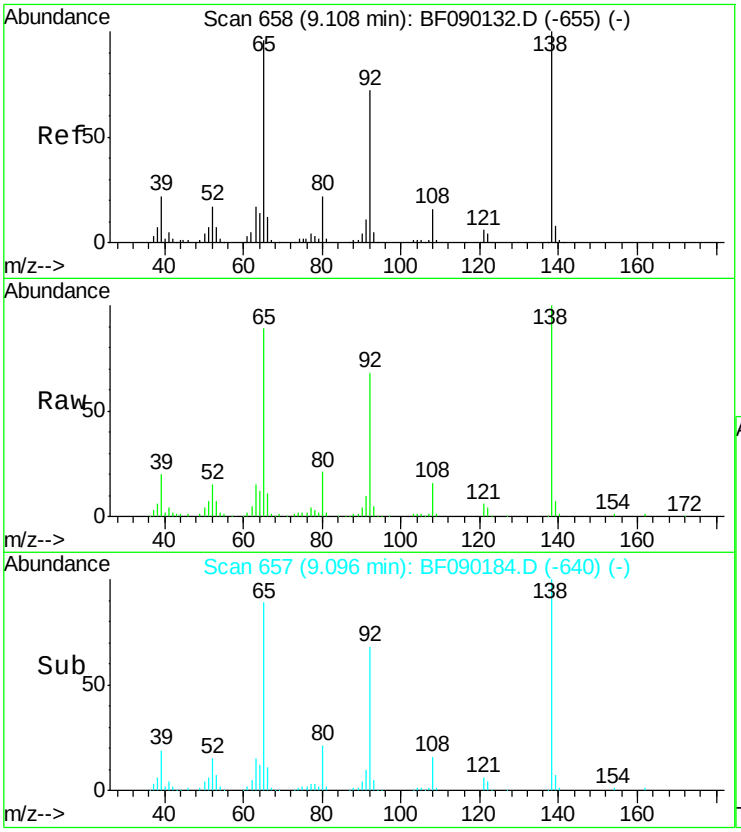


#46
2-Chloronaphthalene
Concen: 19.95 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:162 Resp: 325114

Ion	Ratio	Lower	Upper
162	100		
127	42.0	34.0	51.0
164	32.7	26.8	40.2



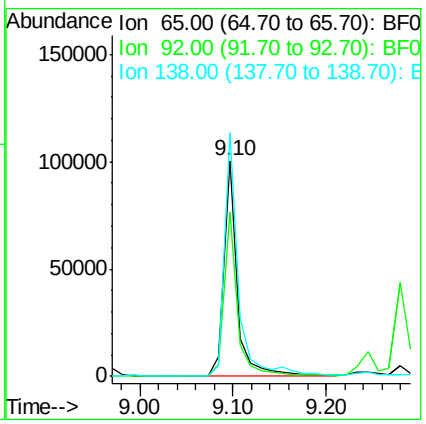


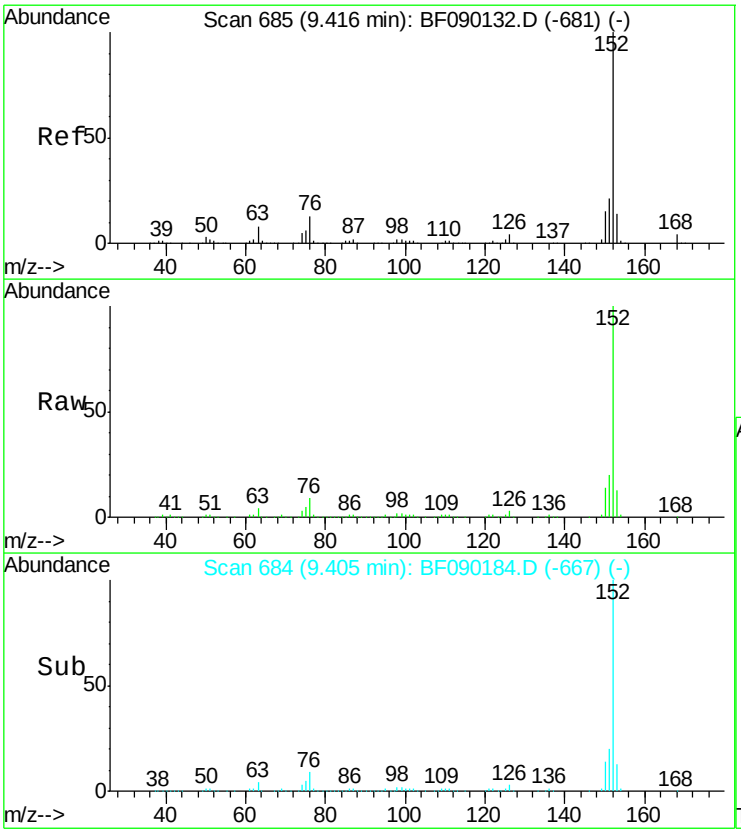
#47
2-Nitroaniline
Concen: 20.43 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion: 65 Resp: 100370

Ion	Ratio	Lower	Upper
65	100		
92	76.2	66.1	99.1
138	112.8	104.1	156.1

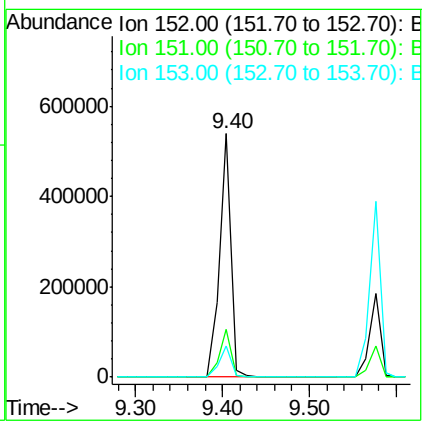


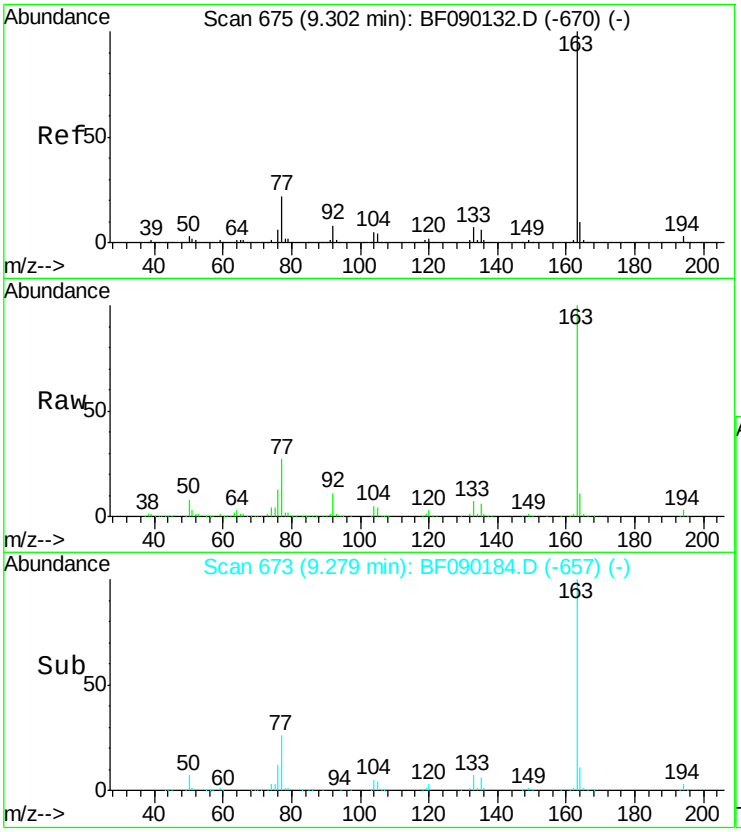


#48
Acenaphthylene
Concen: 19.00 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:152 Resp: 502822

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.5	24.7
153	12.8	10.6	15.8



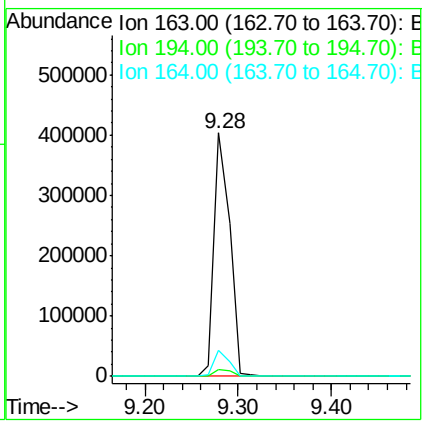


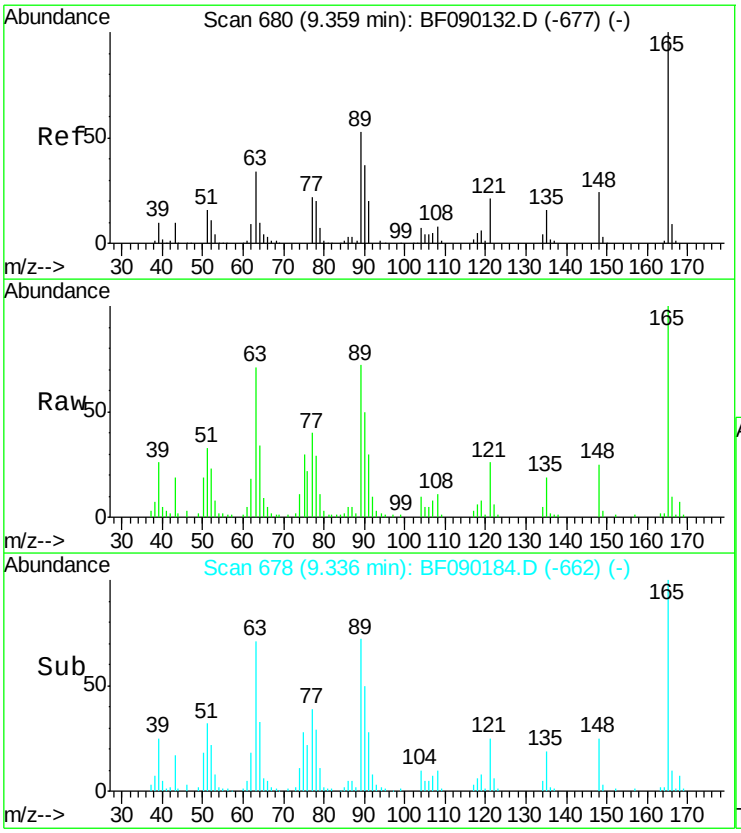
#49
Dimethylphthalate
Concen: 23.95 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:163 Resp: 470977

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.8	4.2
164	10.6	8.1	12.1

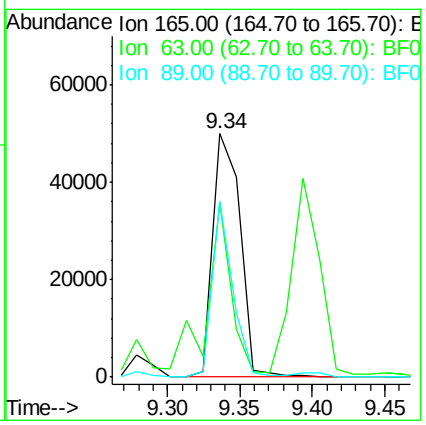


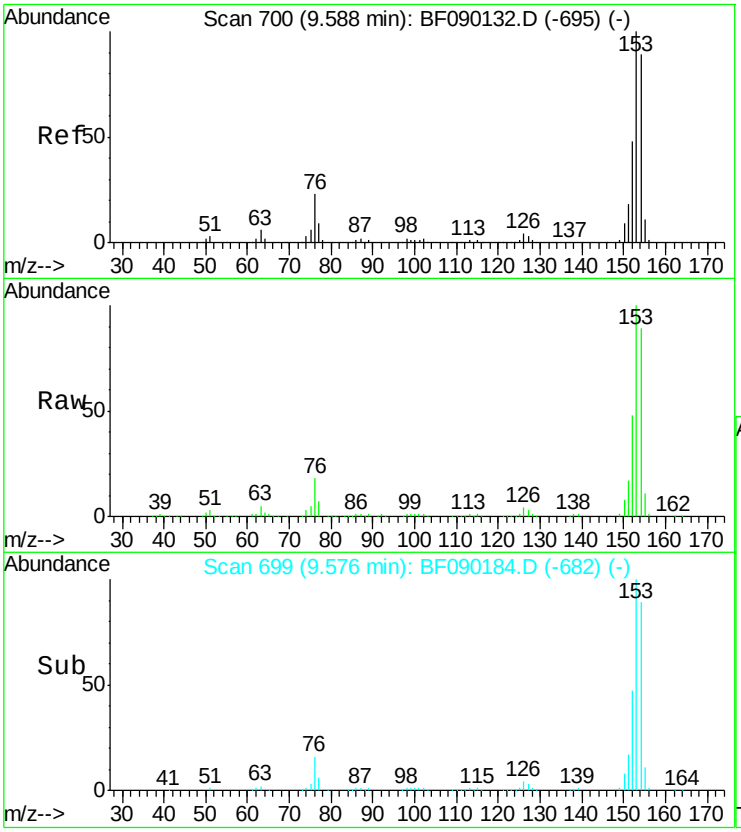


#50
2,6-Dinitrotoluene
Concen: 14.88 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:165 Resp: 65246

Ion	Ratio	Lower	Upper
165	100		
63	71.4	49.9	74.9
89	72.4	51.0	76.4



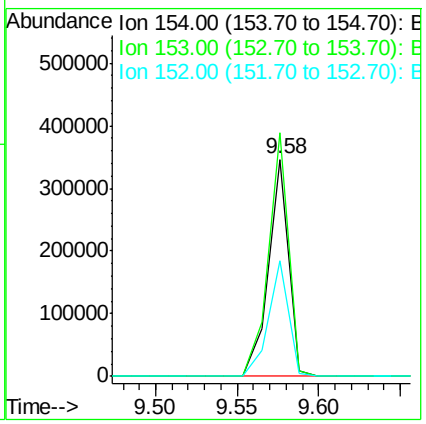


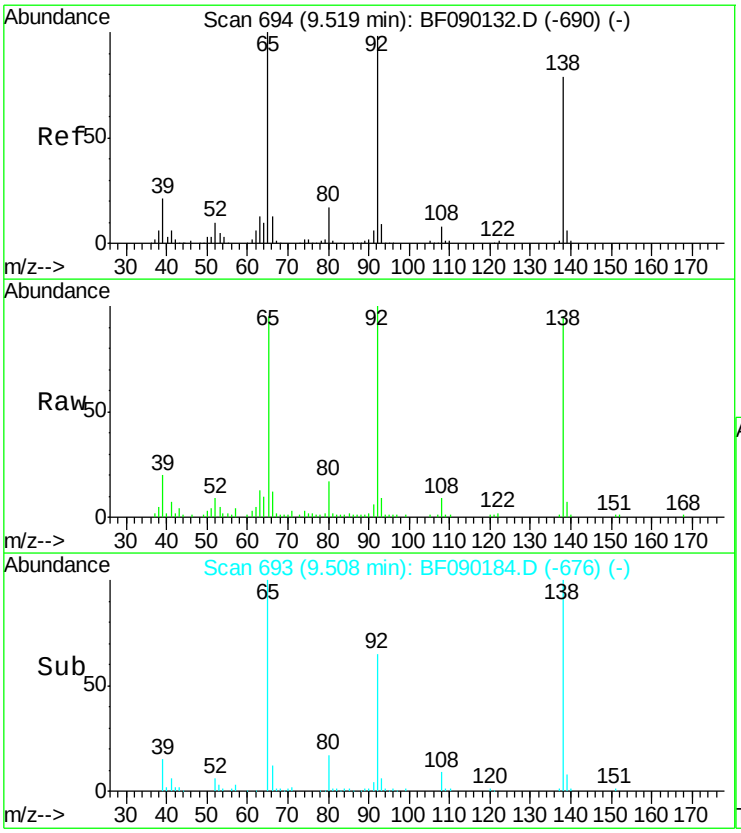
#51
Acenaphthene
Concen: 19.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:154 Resp: 298480

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.8	136.2
152	53.4	44.2	66.4

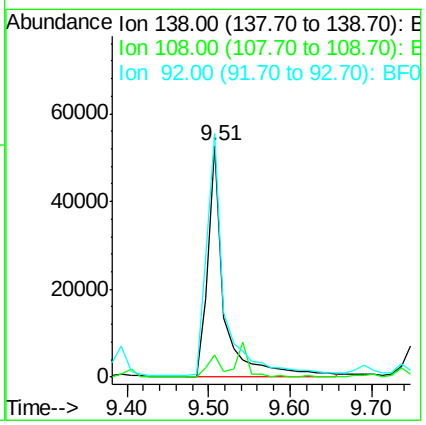


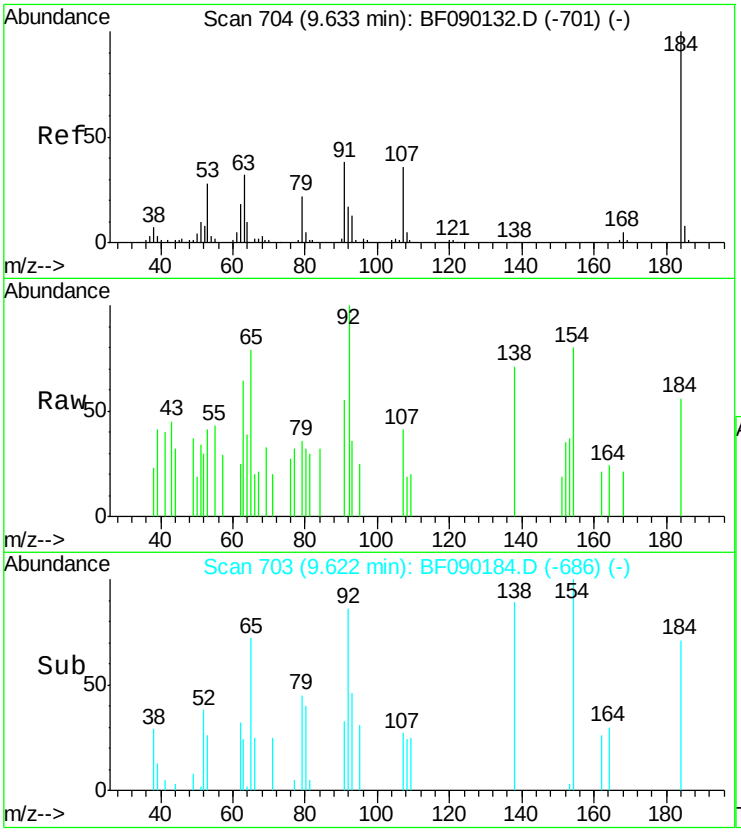


#52
3-Nitroaniline
Concen: 14.68 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:138 Resp: 75469

Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.6
92	105.5	90.7	136.1



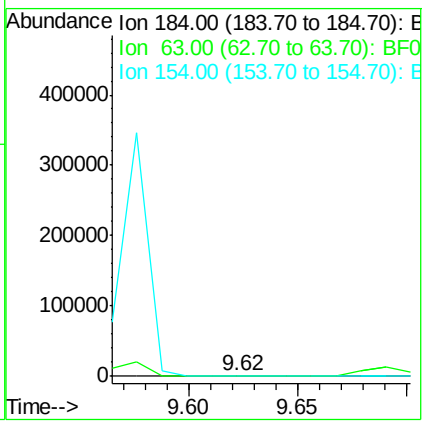


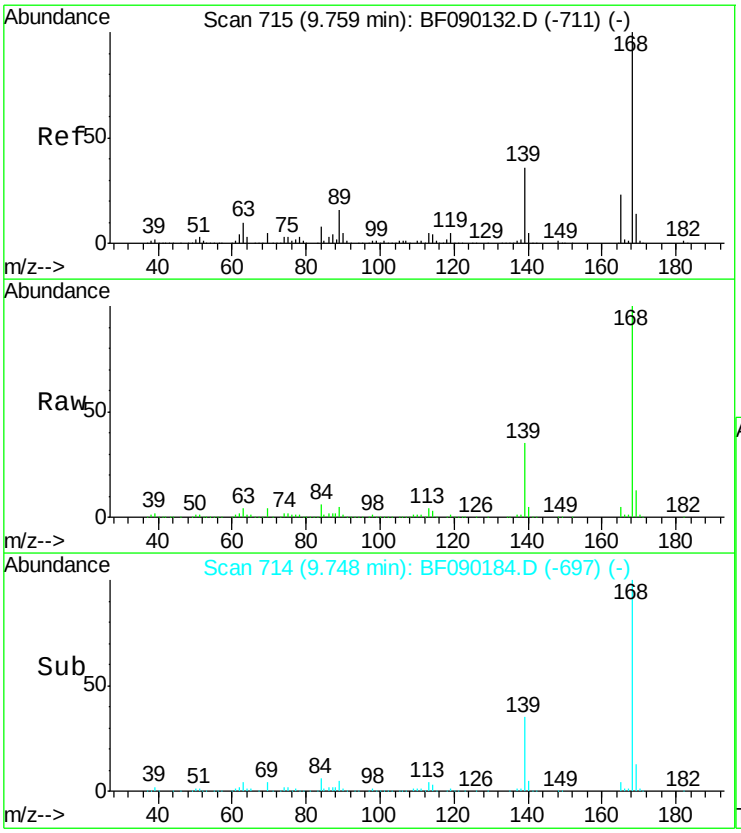
#53
2,4-Dinitrophenol
Concen: 3.65 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:184 Resp: 1272

Ion	Ratio	Lower	Upper
184	100		
63	113.4	44.6	67.0#
154	141.3	49.7	74.5#

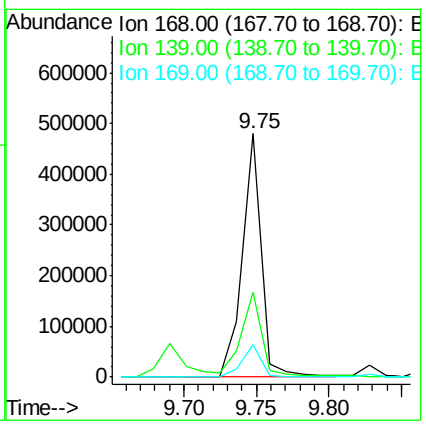


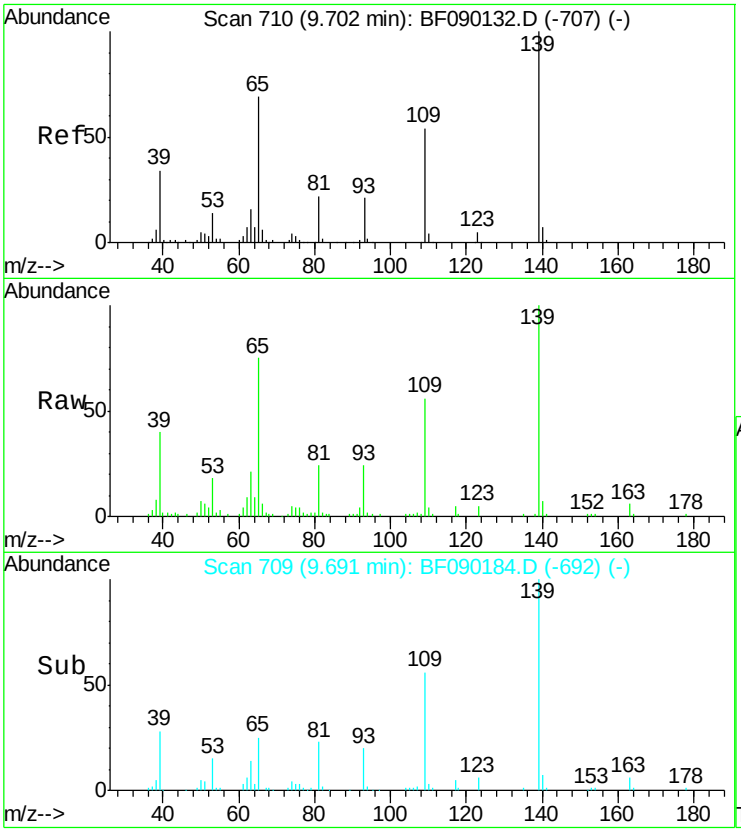


#54
Dibenzofuran
Concen: 21.18 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:168 Resp: 437990

Ion	Ratio	Lower	Upper
168	100		
139	34.7	28.8	43.2
169	13.1	10.7	16.1



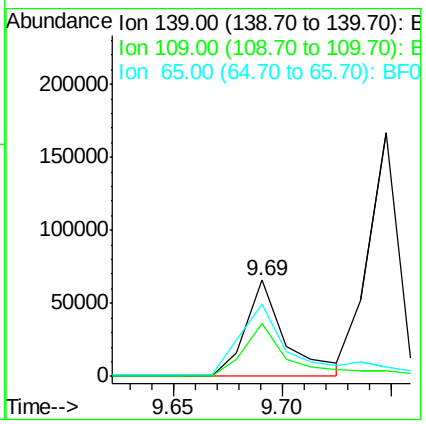


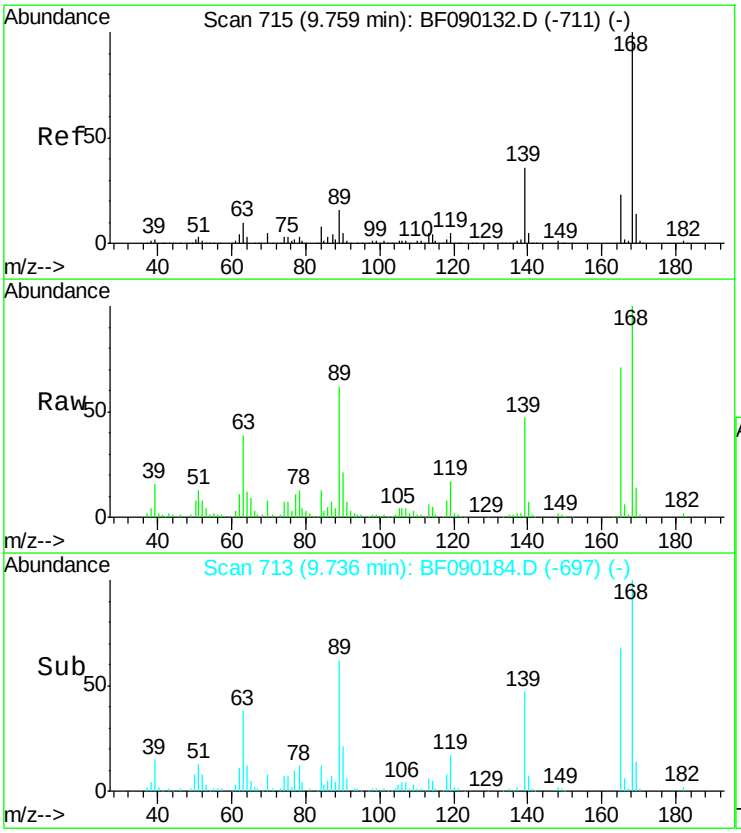
#55
4-Nitrophenol
Concen: 23.98 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:139 Resp: 84441

Ion	Ratio	Lower	Upper
139	100		
109	55.5	35.6	75.6
65	75.3	55.5	95.5

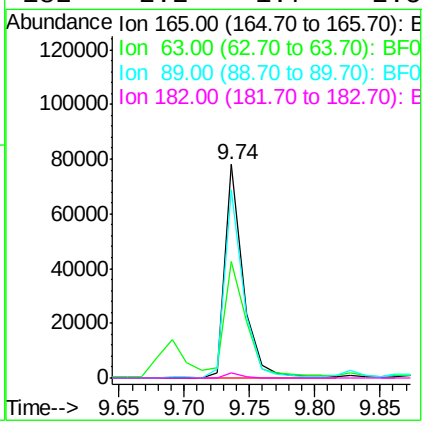


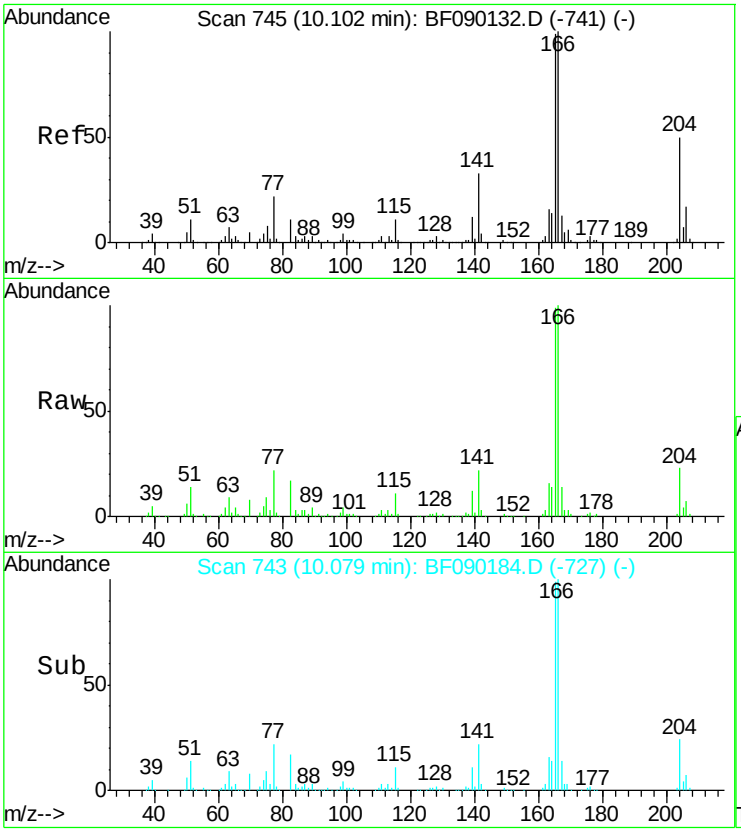


#56
2,4-Dinitrotoluene
Concen: 14.93 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:165 Resp: 77384

Ion	Ratio	Lower	Upper
165	100		
63	54.7	44.4	66.6
89	87.9	70.1	105.1
182	2.2	1.7	2.5



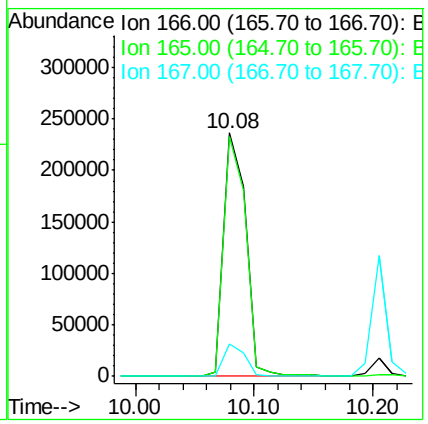


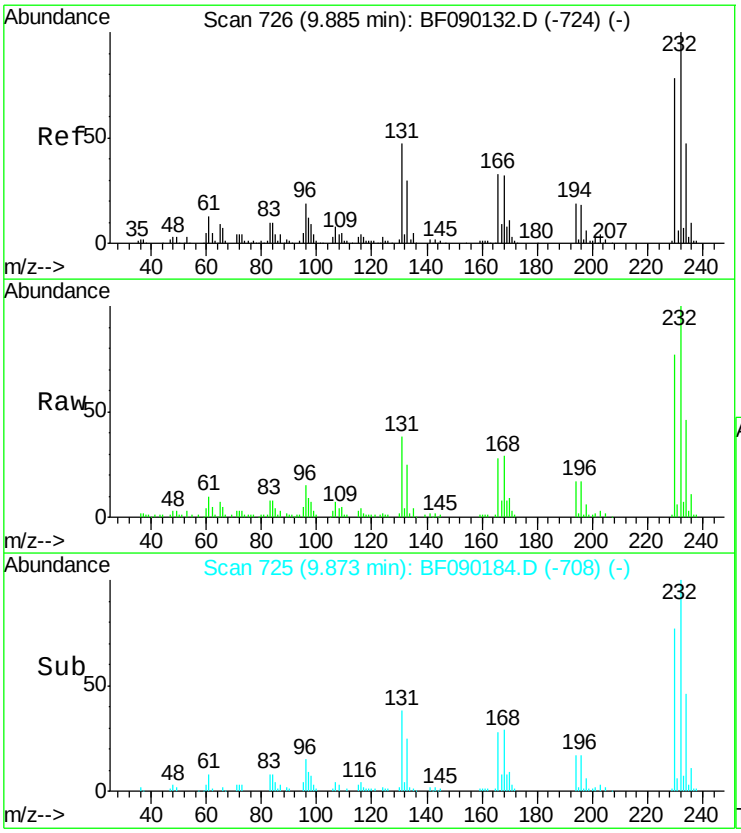
#57
Fluorene
Concen: 19.53 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:166 Resp: 304354

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.5	117.7
167	13.6	11.2	16.8

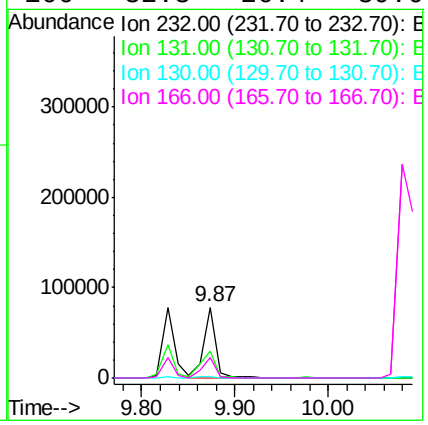


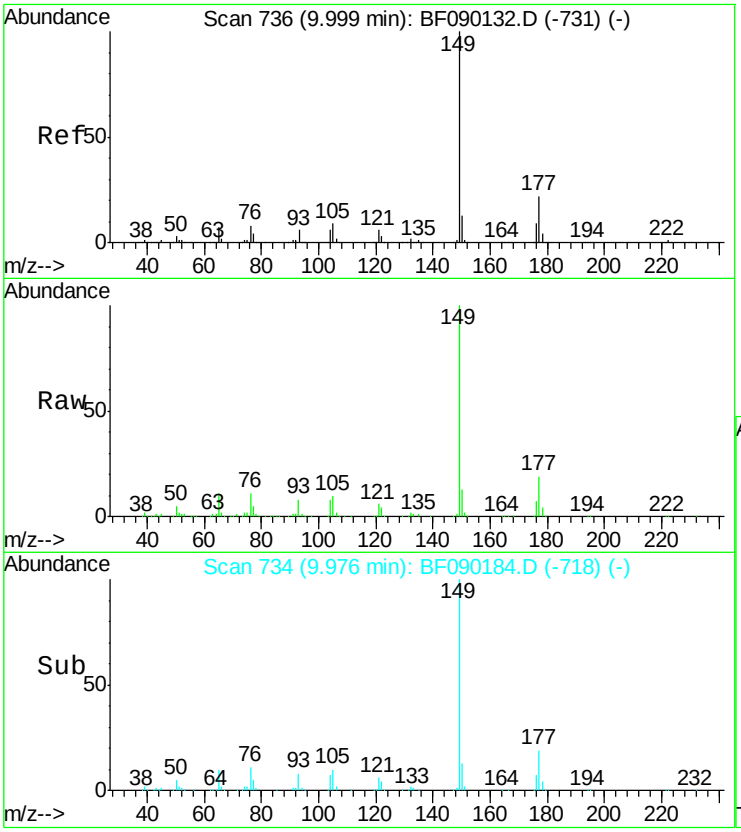


#58
2,3,4,6-Tetrachlorophenol
Concen: 18.60 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:232 Resp: 72837

Ion	Ratio	Lower	Upper
232	100		
131	47.4	42.2	63.4
130	2.0	1.9	2.9
166	32.3	26.4	39.6



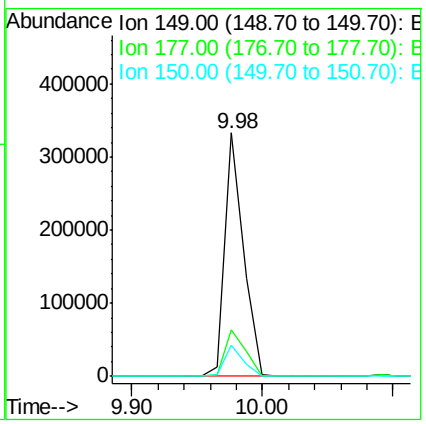


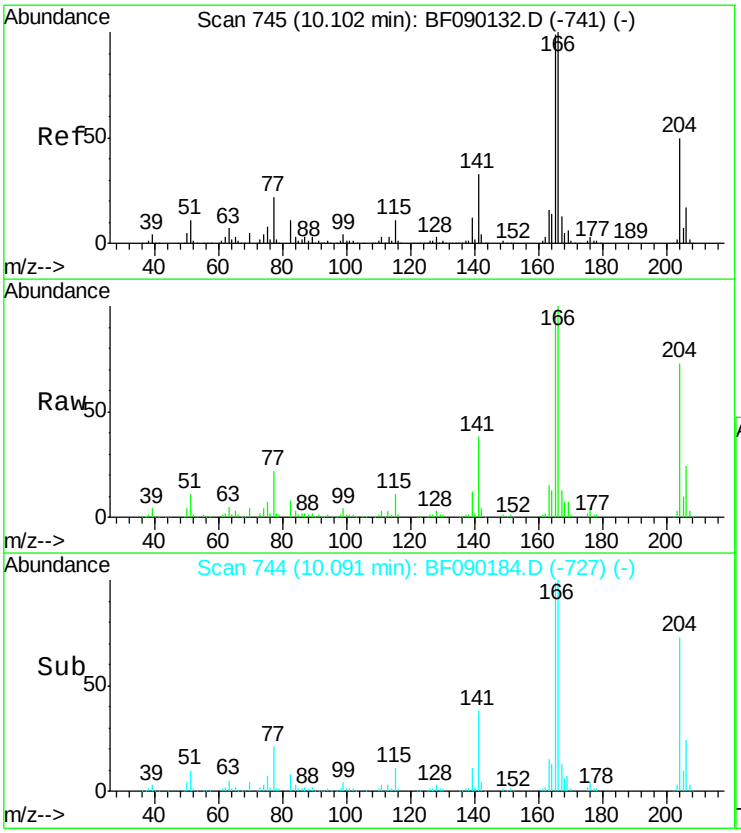
#59
Diethylphthalate
Concen: 17.47 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:149 Resp: 331828

Ion	Ratio	Lower	Upper
149	100		
177	18.9	15.8	23.6
150	13.0	10.4	15.6

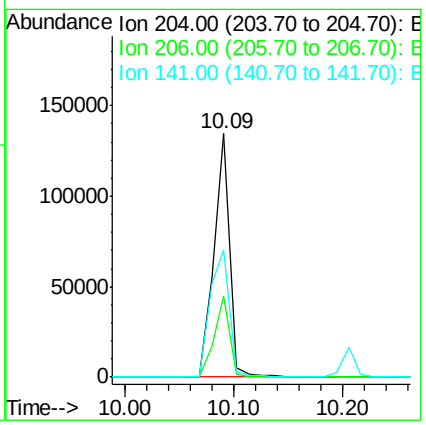


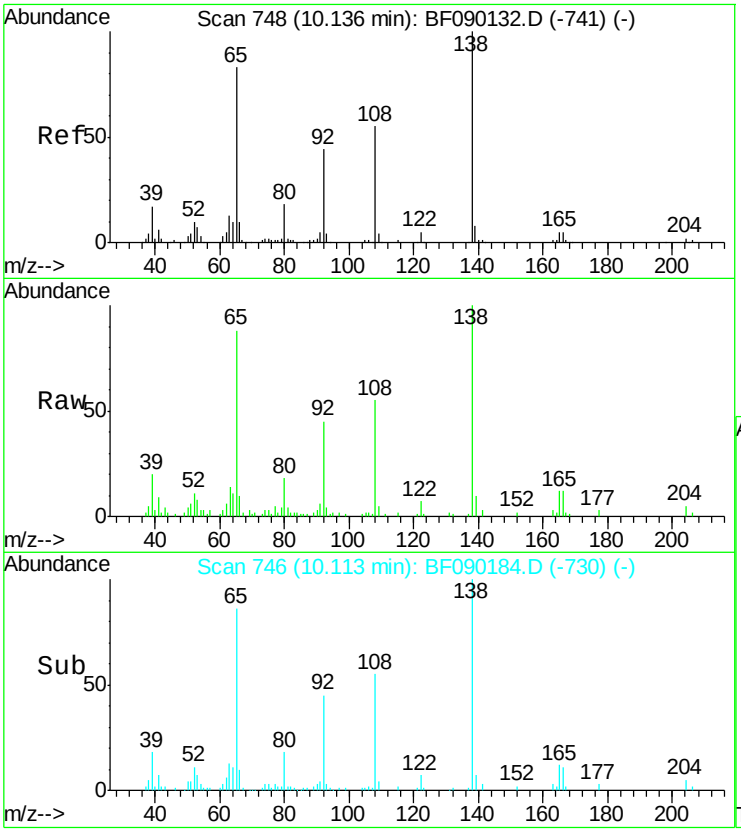


#60
4-Chlorophenyl-phenylether
Concen: 19.28 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:204 Resp: 136965

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.6	38.4
141	52.5	64.4	96.6#



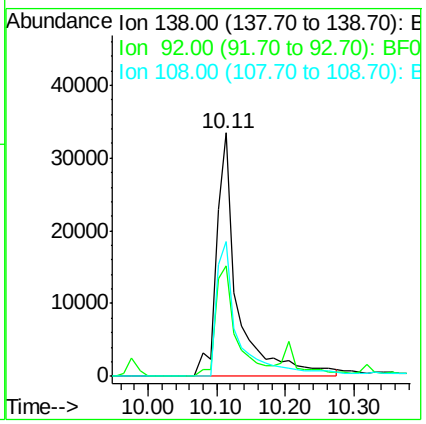


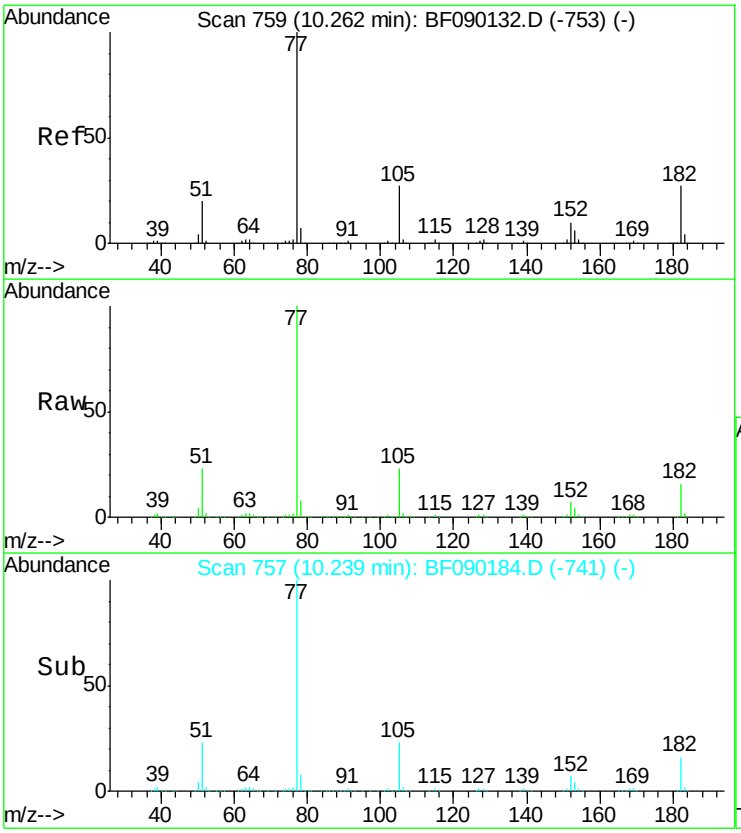
#61
4-Nitroaniline
Concen: 13.79 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:138 Resp: 72255

Ion	Ratio	Lower	Upper
138	100		
92	45.5	23.8	63.8
108	55.2	35.0	75.0

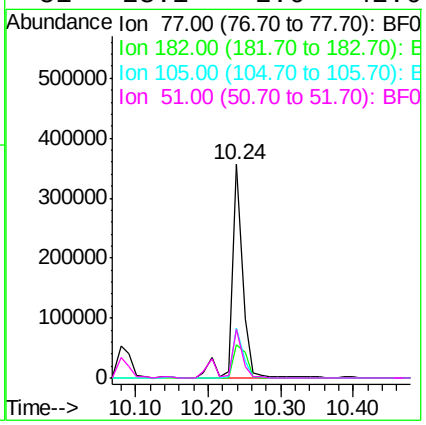


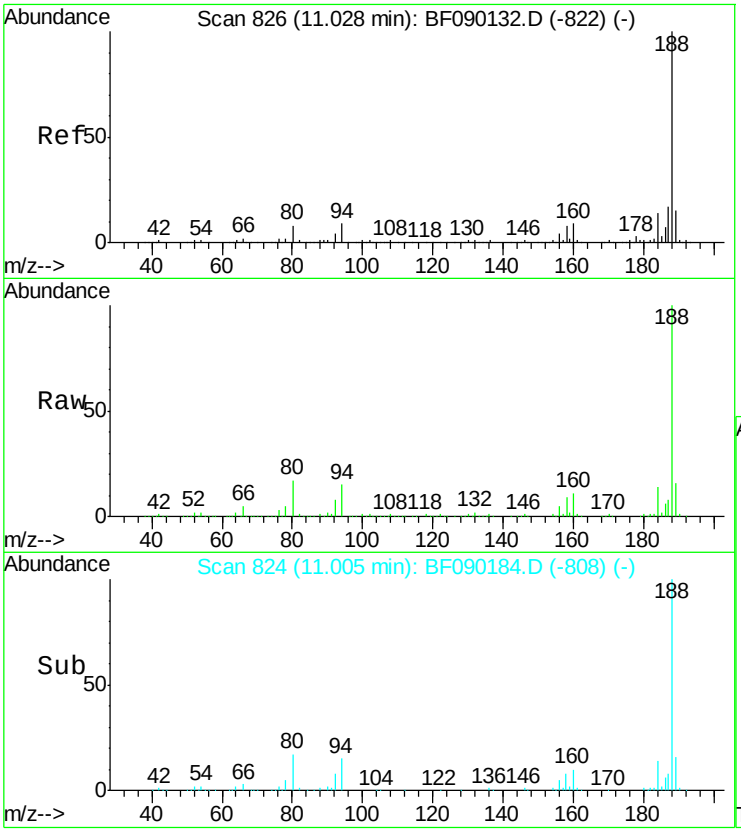


#62
Azobenzene
Concen: 18.36 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion: 77 Resp: 363037

Ion	Ratio	Lower	Upper
77	100		
182	15.9	0.0	38.4
105	23.1	3.8	43.8
51	23.1	2.6	42.6



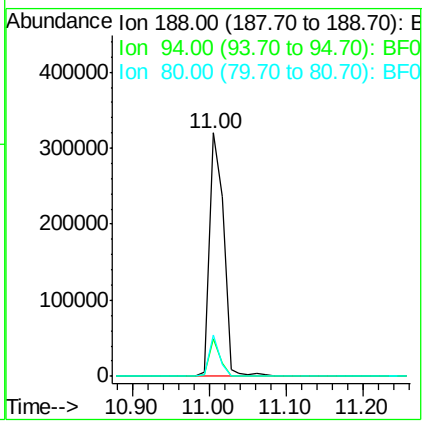


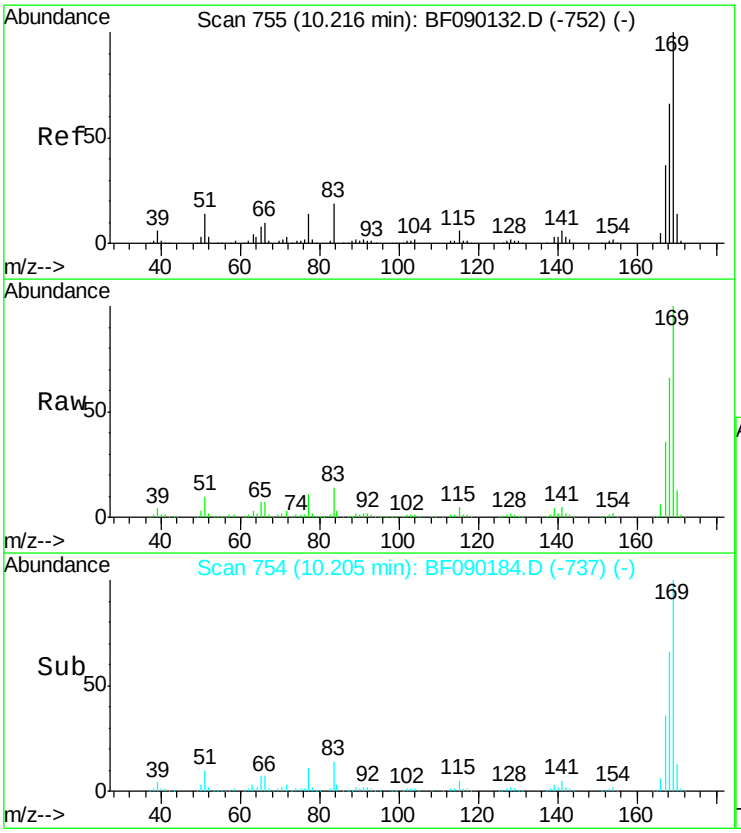
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:188 Resp: 406922

Ion	Ratio	Lower	Upper
188	100		
94	15.5	10.5	15.7
80	17.2	11.2	16.8#

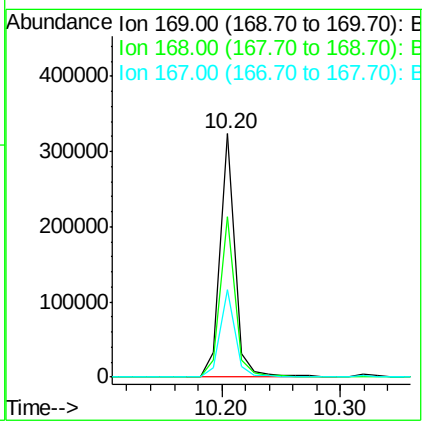


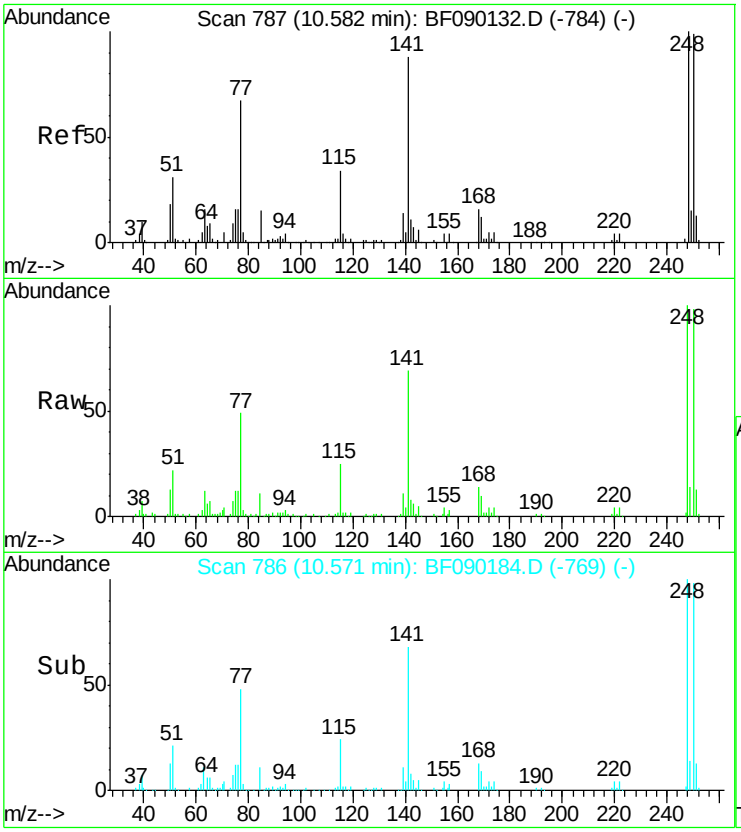


#65
n-Nitrosodiphenylamine
Concen: 20.89 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:169 Resp: 279569

Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.2	81.4
167	36.2	30.3	45.5



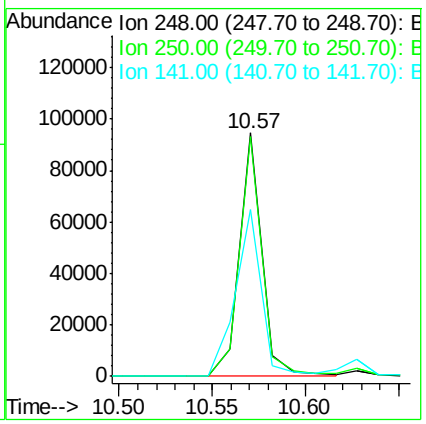


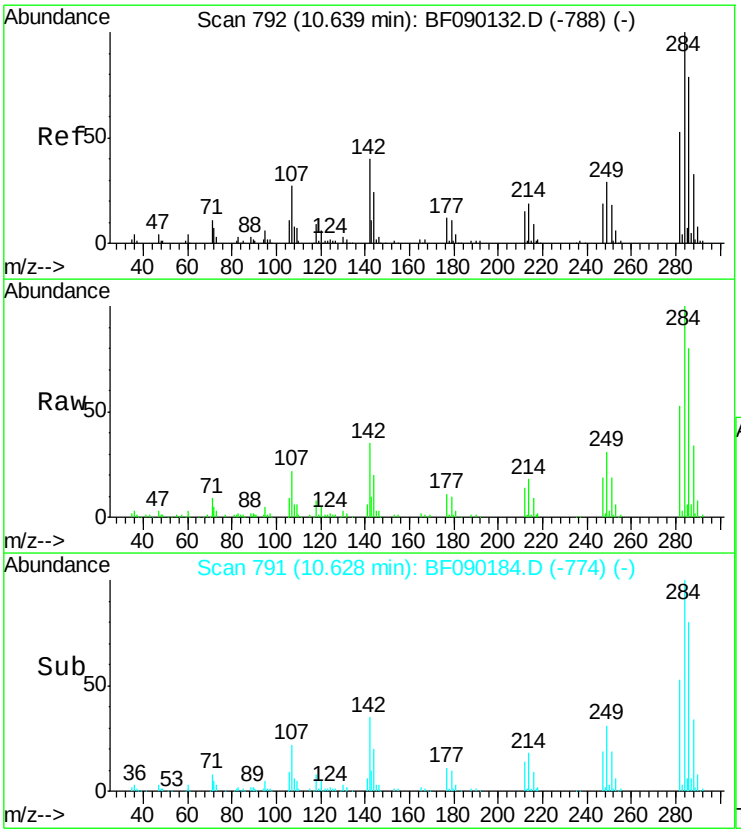
#66
4-Bromophenyl-phenylether
Concen: 20.04 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:248 Resp: 80262

Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.4	119.2
141	68.5	49.3	73.9

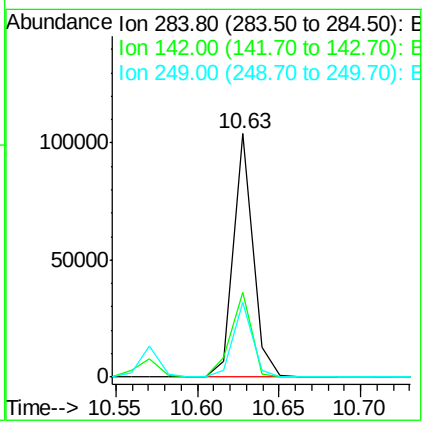


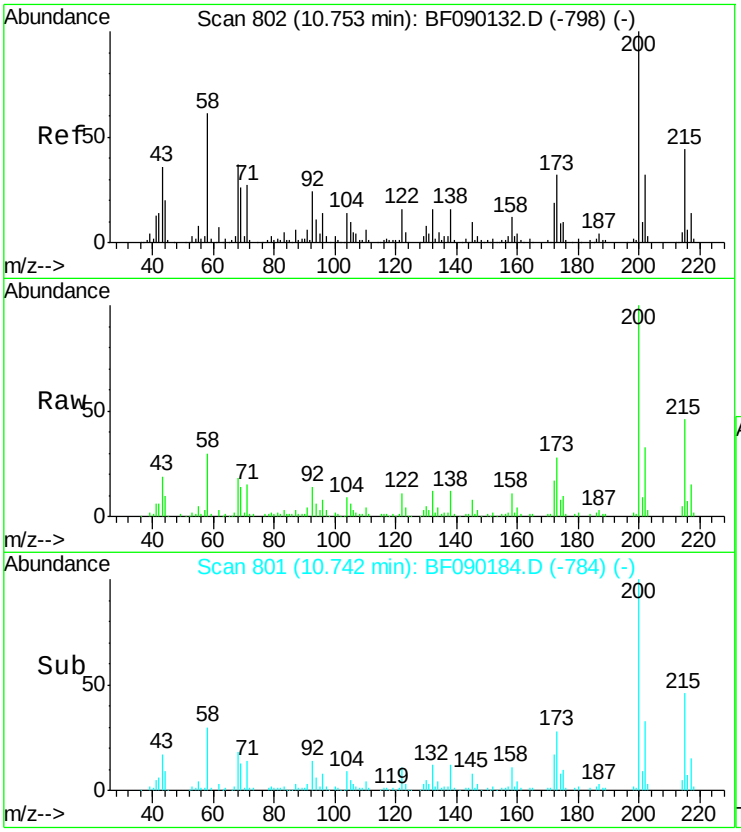


#67
Hexachlorobenzene
Concen: 18.27 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:284 Resp: 85273

Ion	Ratio	Lower	Upper
284	100		
142	34.7	24.0	36.0
249	30.6	23.8	35.6



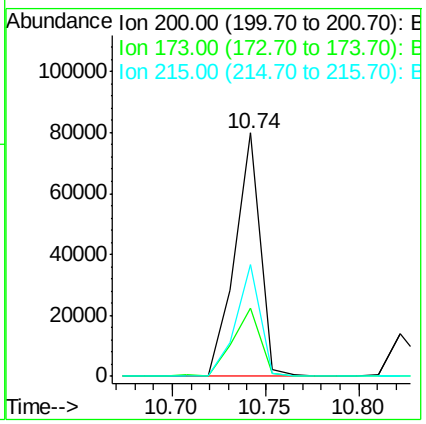


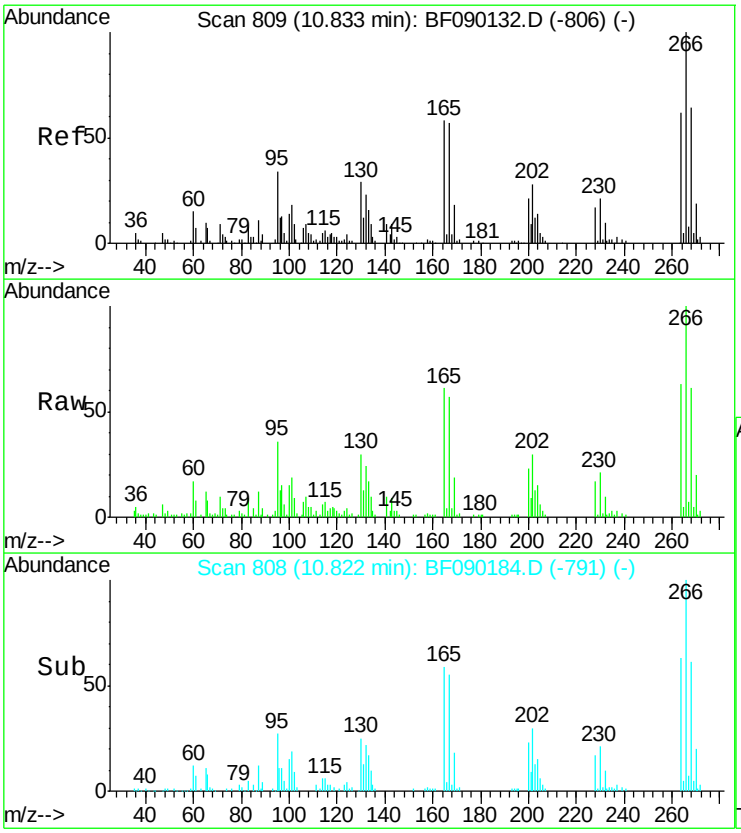
#68
Atrazine
Concen: 20.80 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:200 Resp: 76260

Ion	Ratio	Lower	Upper
200	100		
173	28.1	9.3	49.3
215	46.2	26.1	66.1

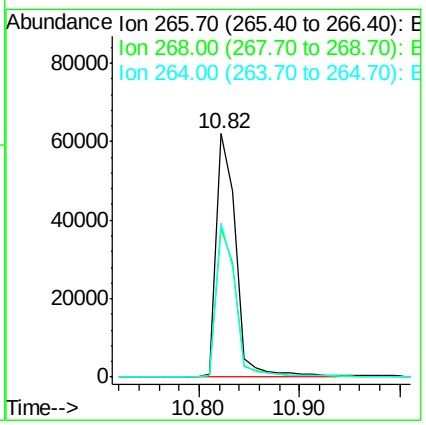


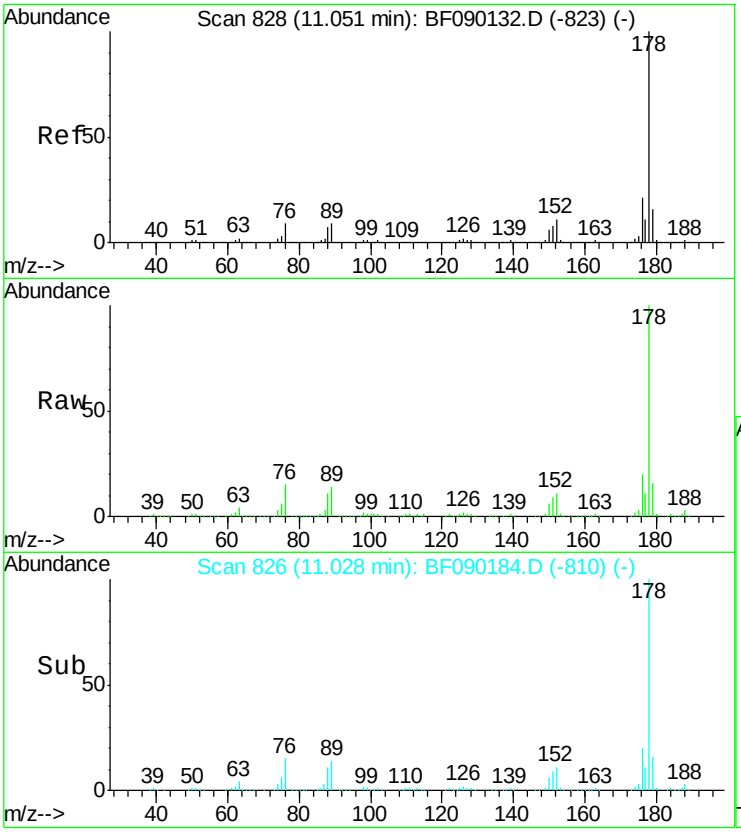


#69
Pentachlorophenol
Concen: 31.86 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:266 Resp: 84387

Ion	Ratio	Lower	Upper
266	100		
268	61.1	52.1	78.1
264	63.0	50.3	75.5



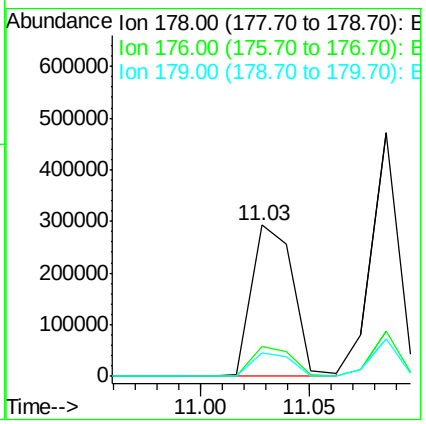


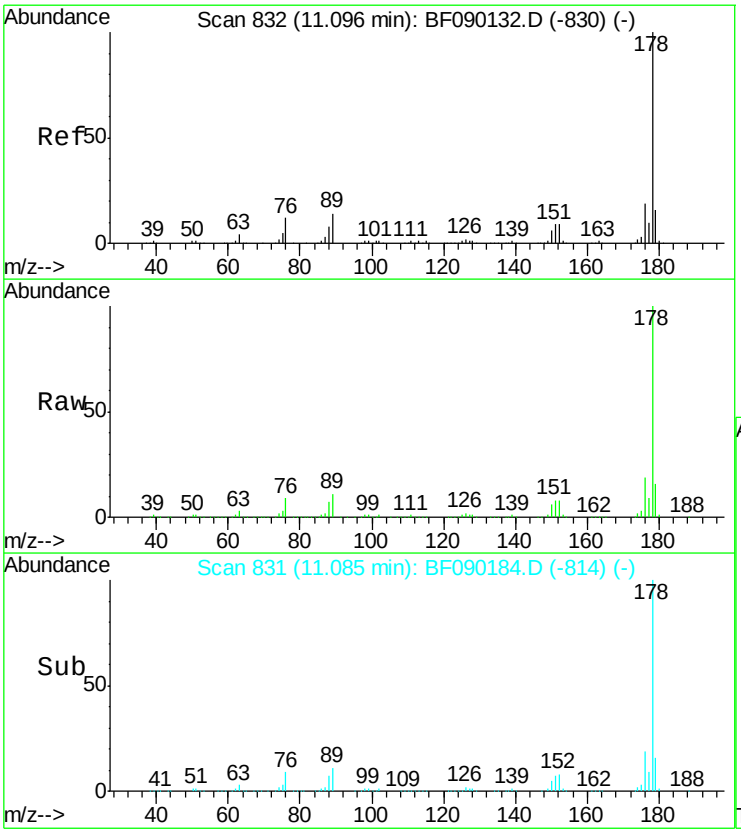
#70
Phenanthrene
Concen: 20.50 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:178 Resp: 390146

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.5	12.9	19.3

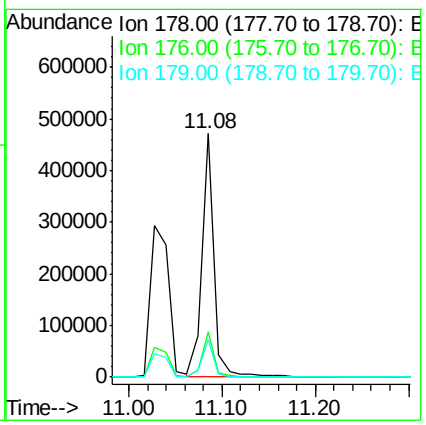


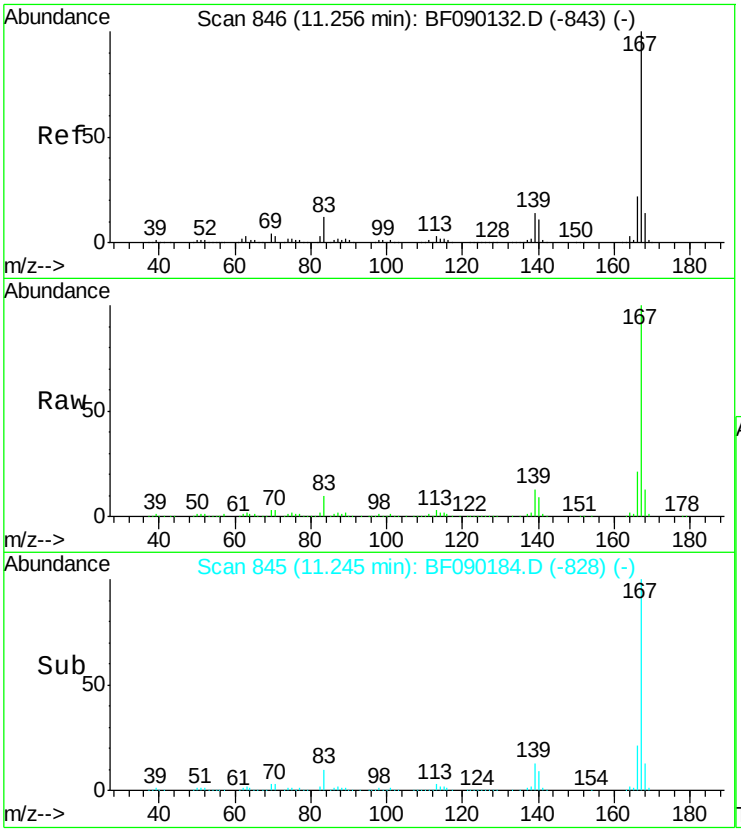


#71
Anthracene
Concen: 21.44 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:178 Resp: 428023

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.6
179	15.6	12.6	19.0



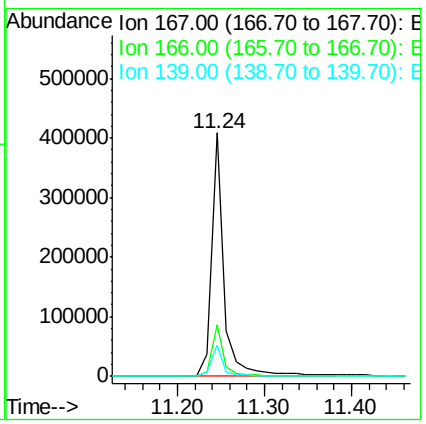


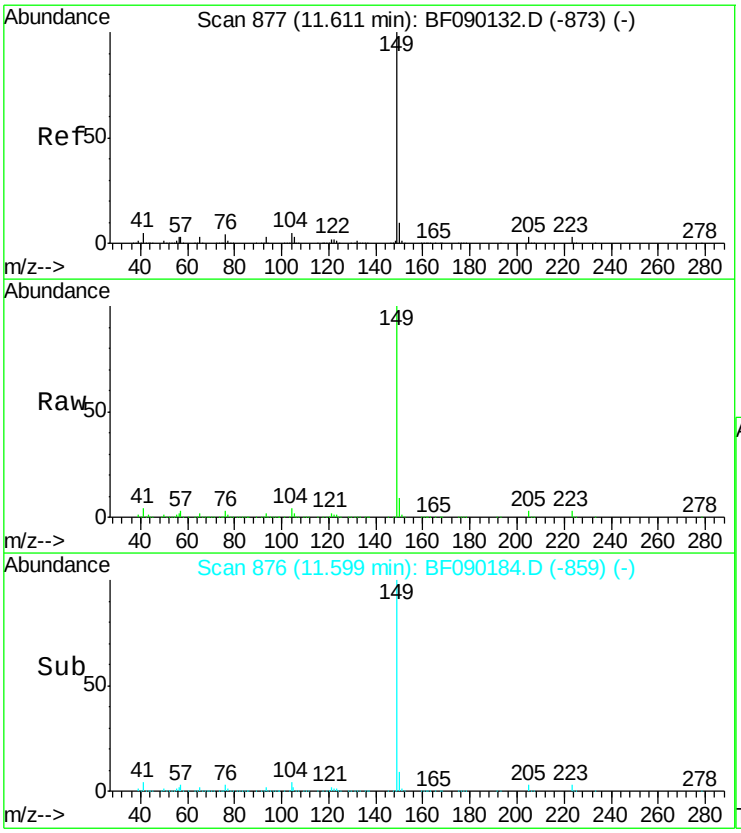
#72
Carbazole
Concen: 19.58 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:167 Resp: 413149

Ion	Ratio	Lower	Upper
167	100		
166	21.0	18.0	27.0
139	12.7	10.4	15.6

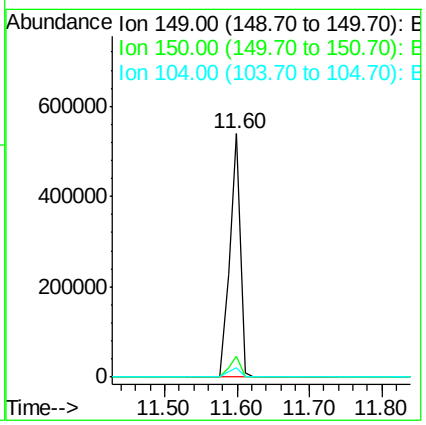


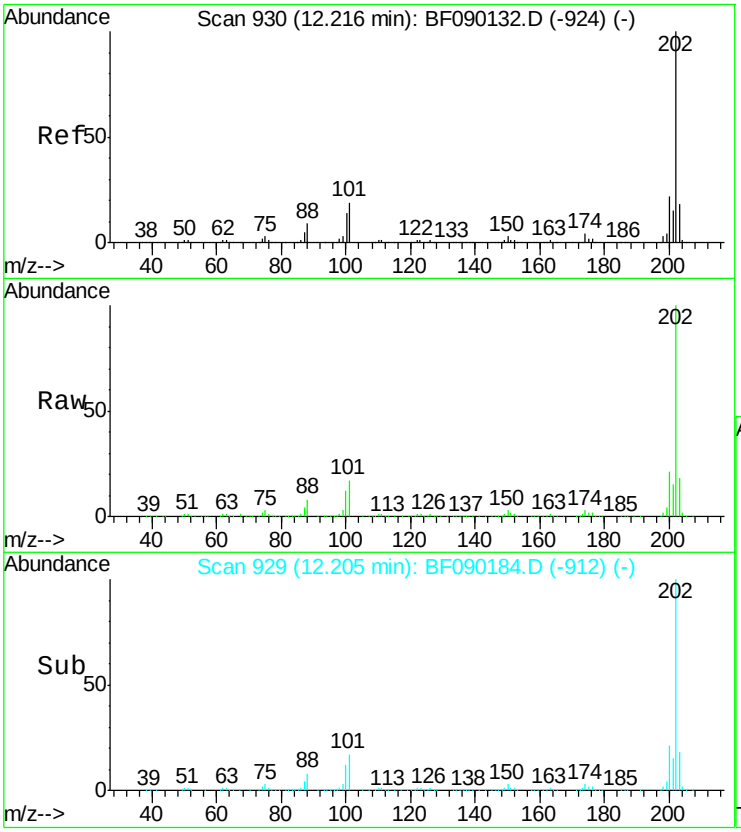


#73
Di-n-butylphthalate
Concen: 22.02 ng
RT: 11.60 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:149 Resp: 540287

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.8
104	3.8	3.9	5.9#



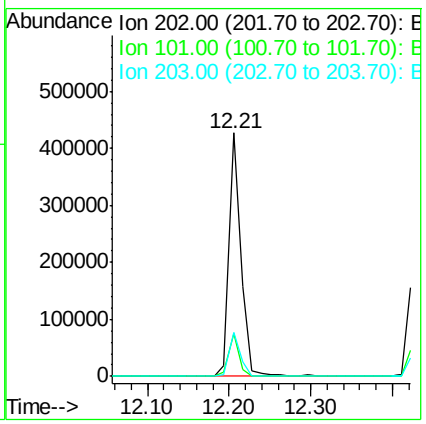


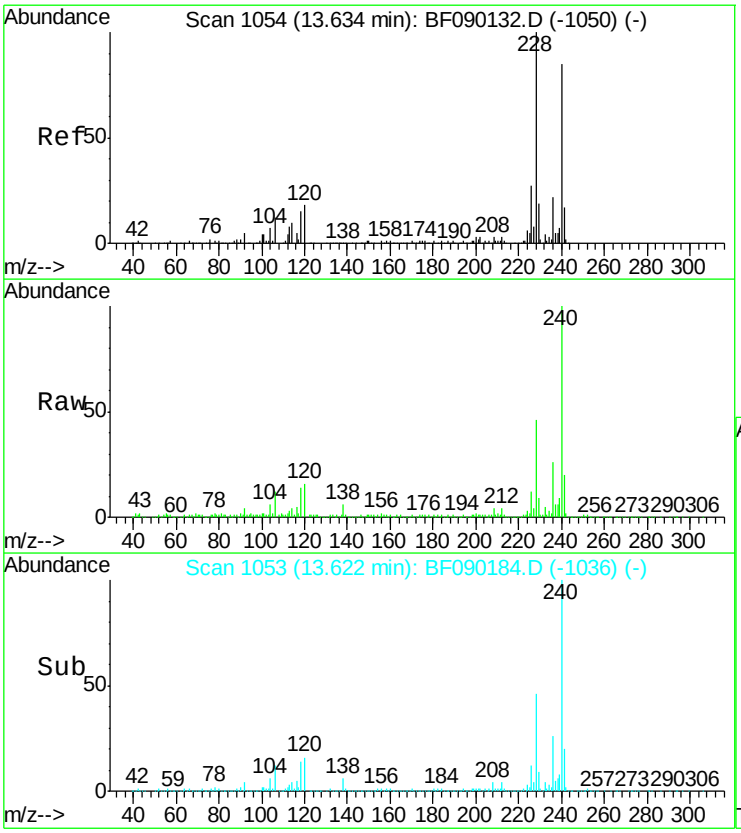
#74
Fluoranthene
Concen: 21.21 ng
RT: 12.21 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:202 Resp: 433282

Ion	Ratio	Lower	Upper
202	100		
101	17.4	0.0	36.1
203	17.9	0.0	38.2

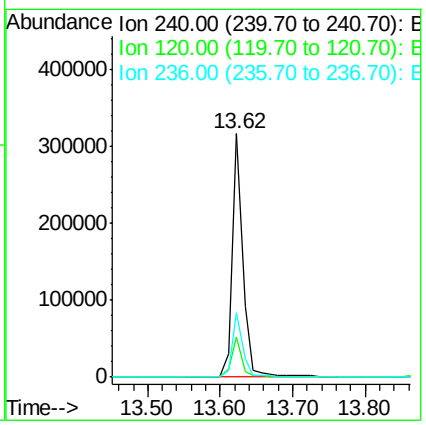


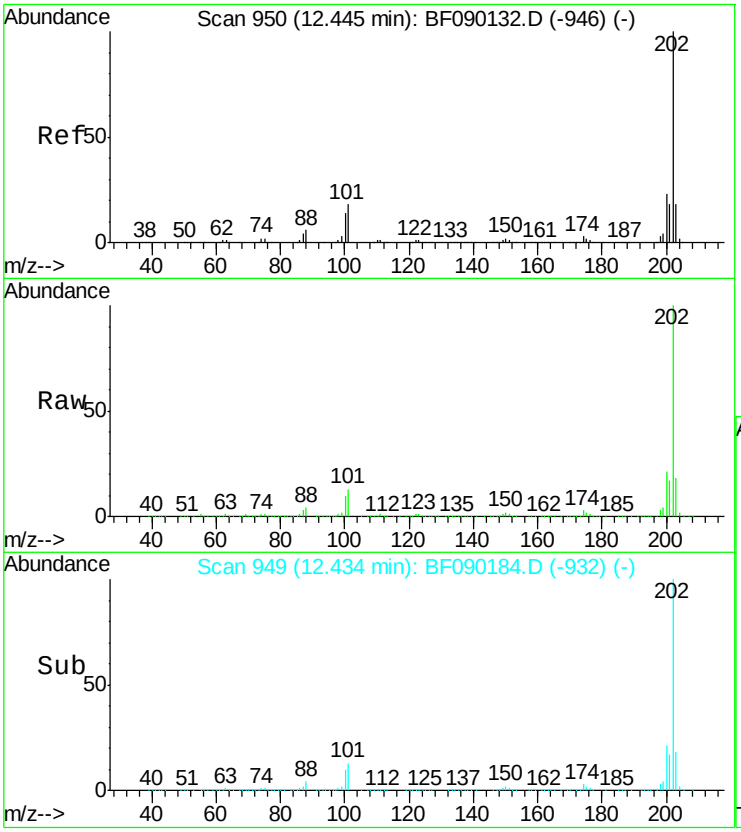


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:240 Resp: 318707

Ion	Ratio	Lower	Upper
240	100		
120	16.4	10.6	16.0#
236	26.4	21.6	32.4



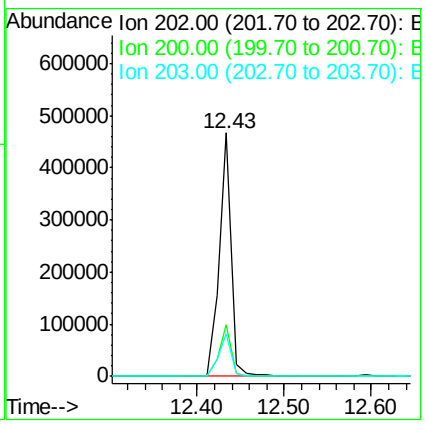


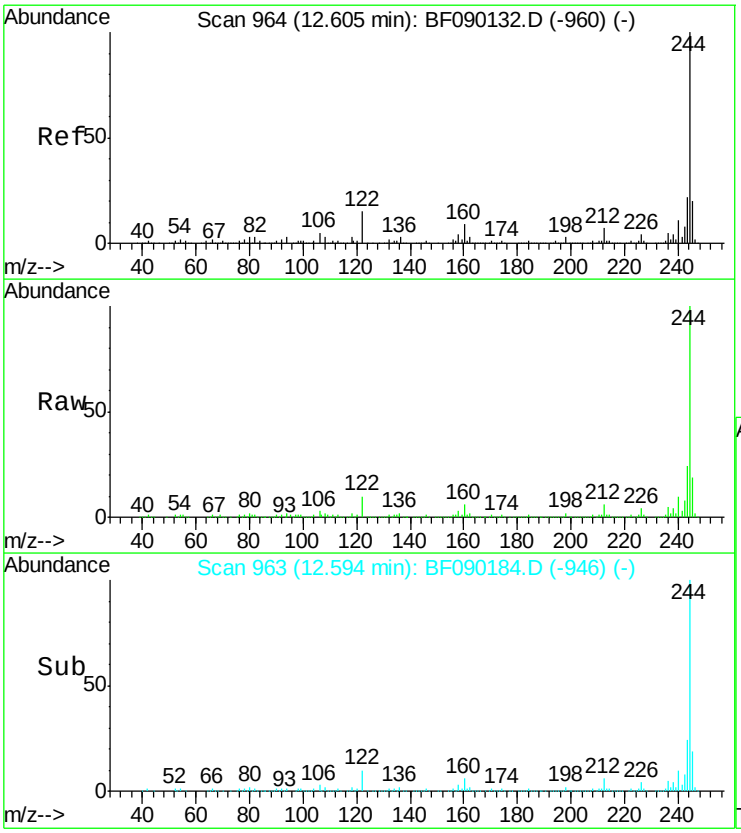
#77
Pyrene
Concen: 20.74 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:202 Resp: 452325

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.9	26.9
203	17.6	14.2	21.4

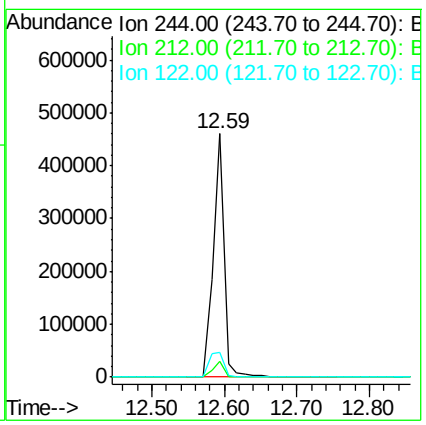


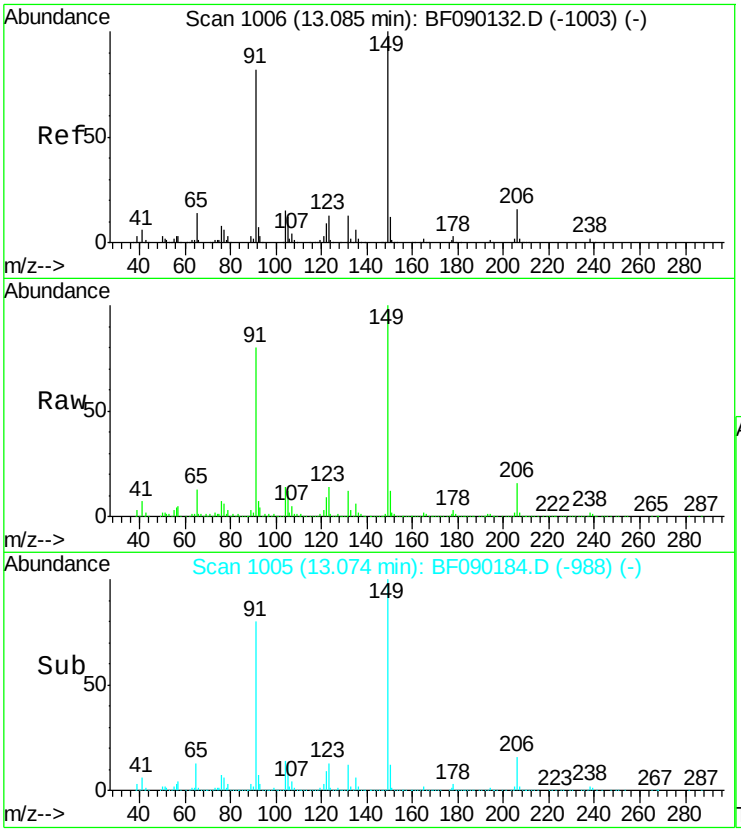


#78
Terphenyl-d14
Concen: 38.33 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:244 Resp: 481177

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.8	8.8
122	10.1	9.4	14.0



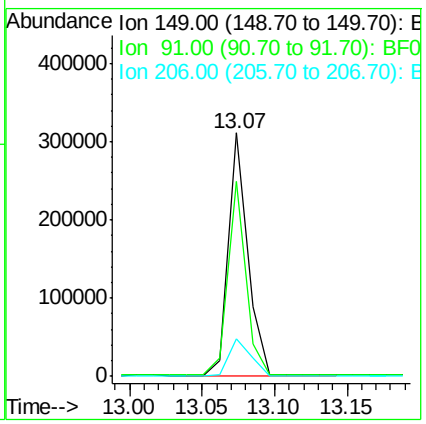


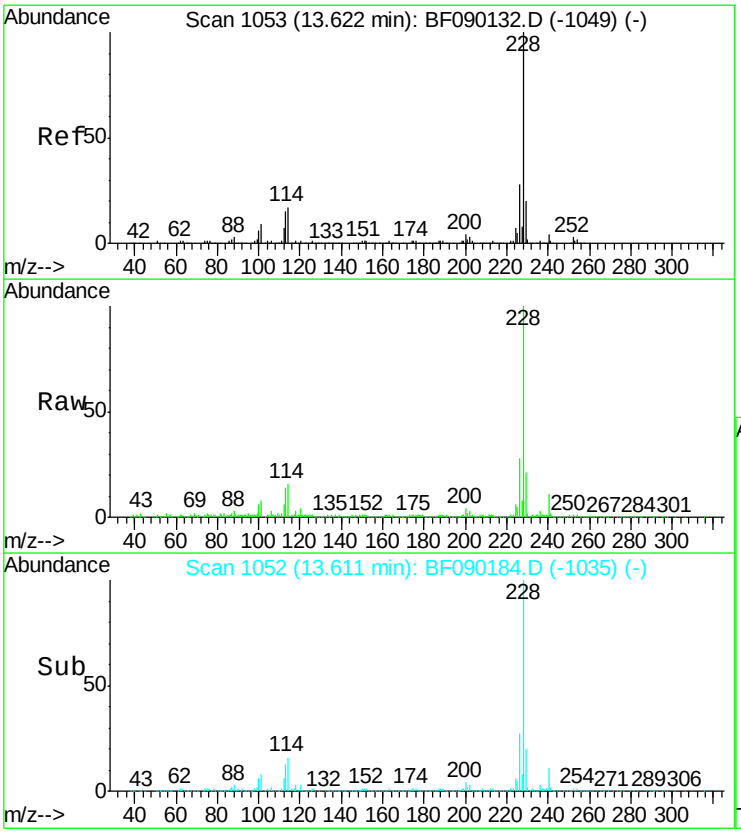
#79
Butylbenzylphthalate
Concen: 26.98 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:149 Resp: 287819

Ion	Ratio	Lower	Upper
149	100		
91	80.3	49.8	74.6#
206	15.6	16.3	24.5#

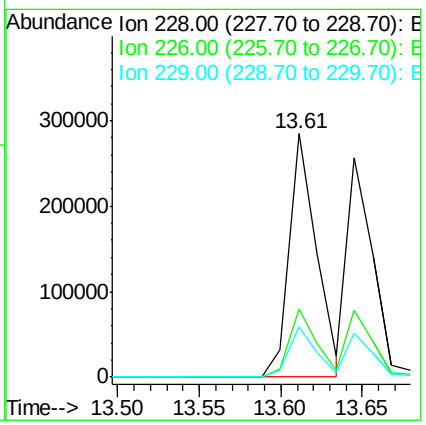


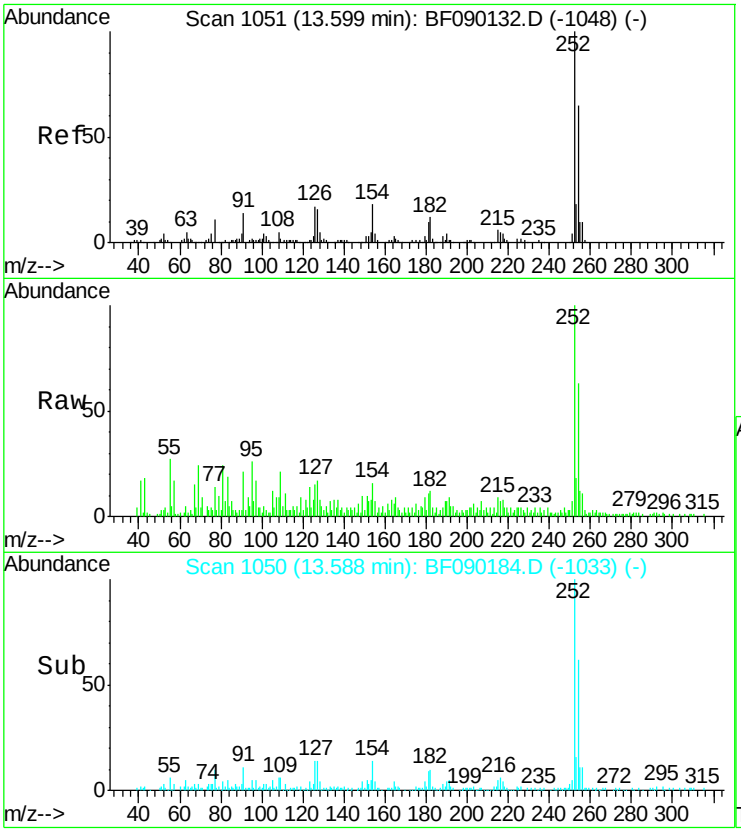


#80
Benzo(a)anthracene
Concen: 19.36 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:228 Resp: 331950

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.0	33.0
229	20.6	16.2	24.2



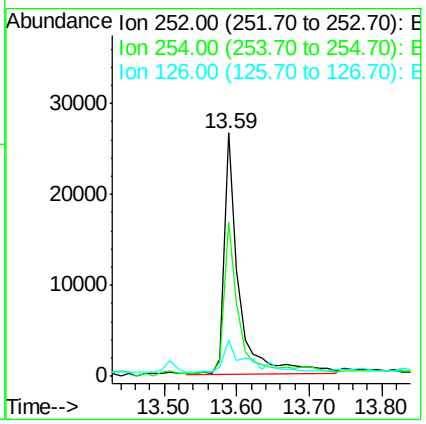


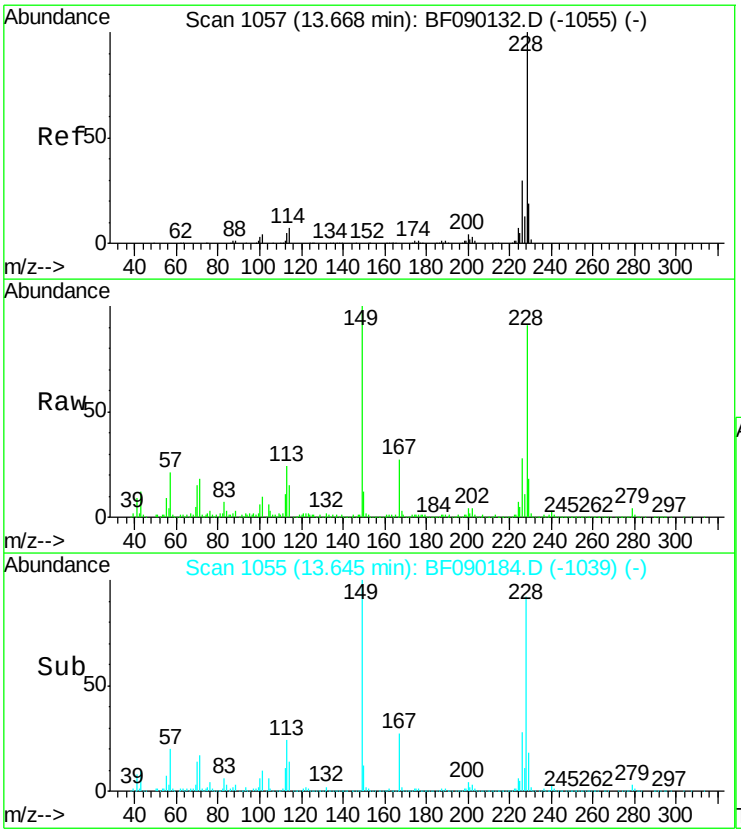
#81
3,3'-Dichlorobenzidine
Concen: 5.29 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:252 Resp: 37442

Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.7	76.1
126	15.1	9.2	13.8#

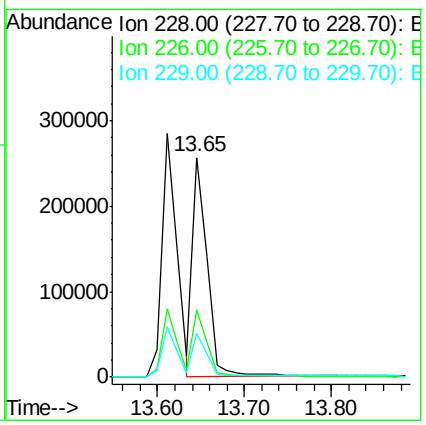


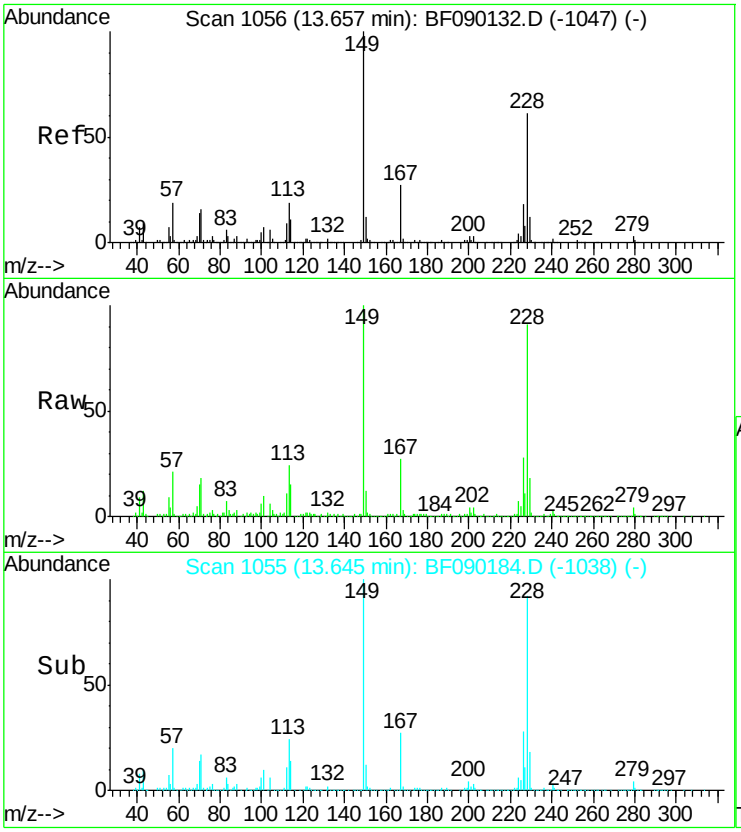


#82
Chrysene
Concen: 17.81 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:228 Resp: 297460

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.6	37.0
229	20.1	16.2	24.4



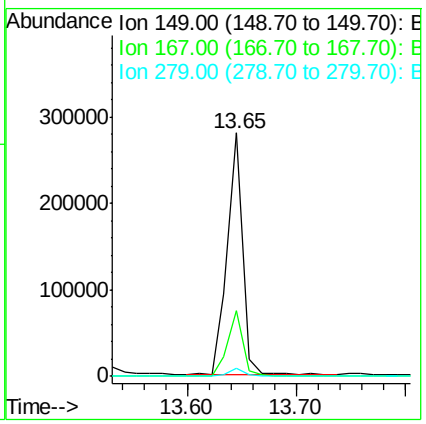


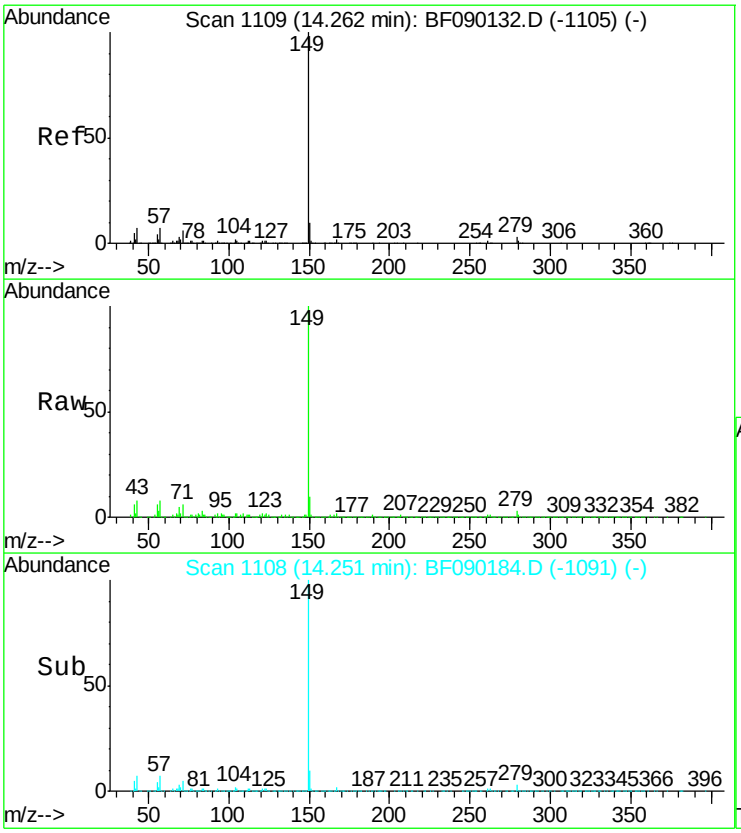
#83
Bis(2-ethylhexyl)phthalate
Concen: 19.79 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:149 Resp: 270100

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.2	31.8
279	3.6	2.2	3.2#

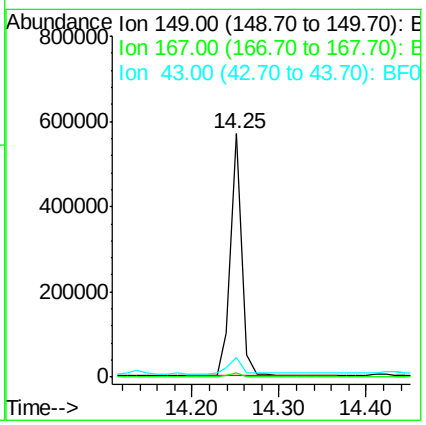


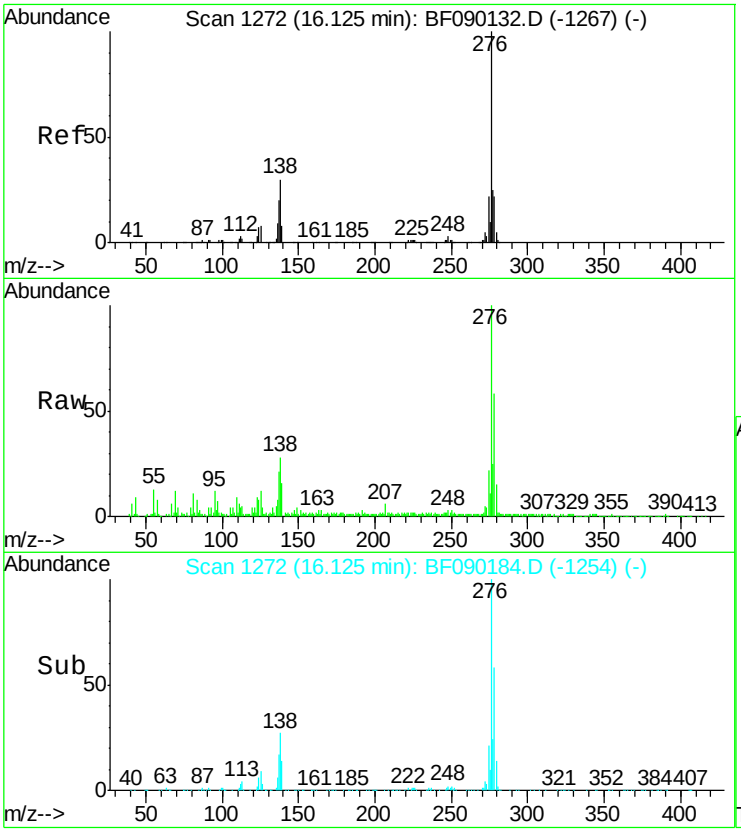


#84
Di-n-octyl phthalate
Concen: 21.37 ng
RT: 14.25 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:149 Resp: 502541

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	7.6	6.8	10.2



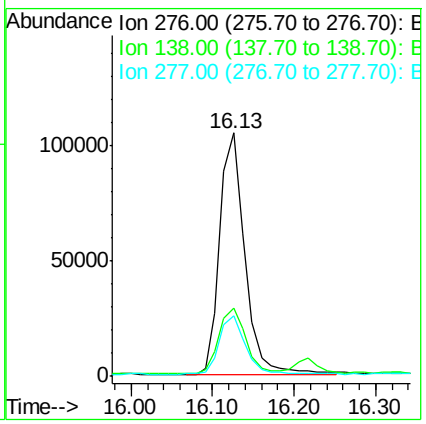


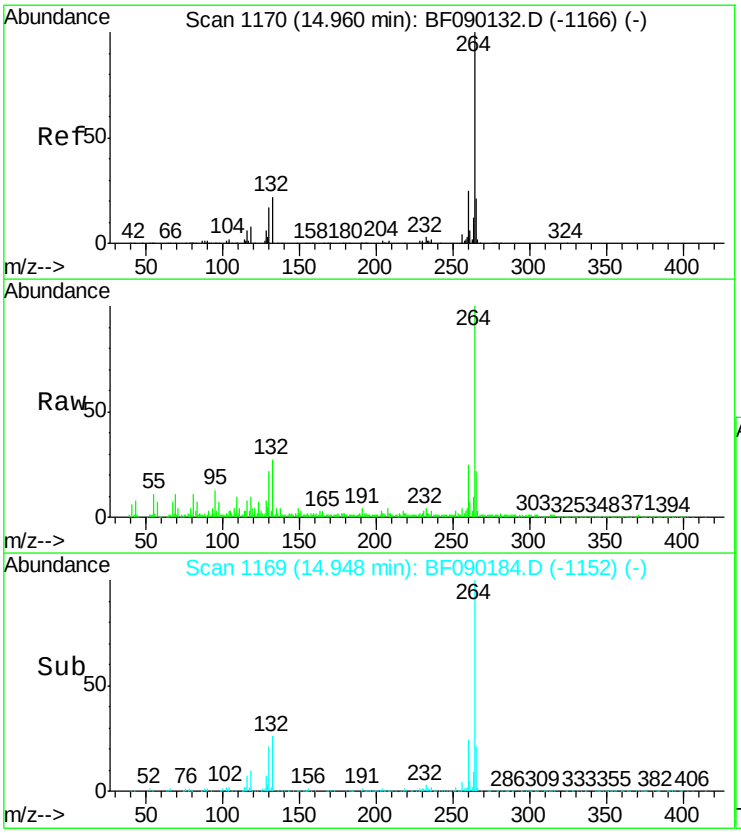
#85
Indeno(1,2,3-cd)pyrene
Concen: 16.65 ng
RT: 16.13 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:276 Resp: 224805

Ion	Ratio	Lower	Upper
276	100		
138	28.7	25.9	38.9
277	25.8	19.9	29.9

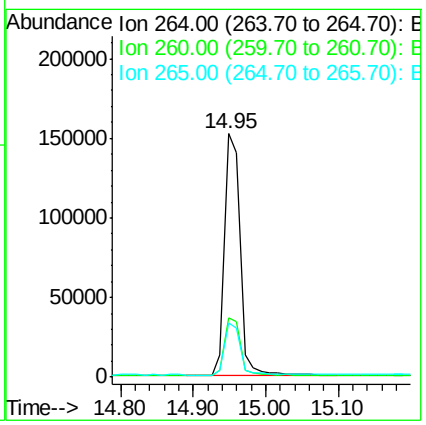


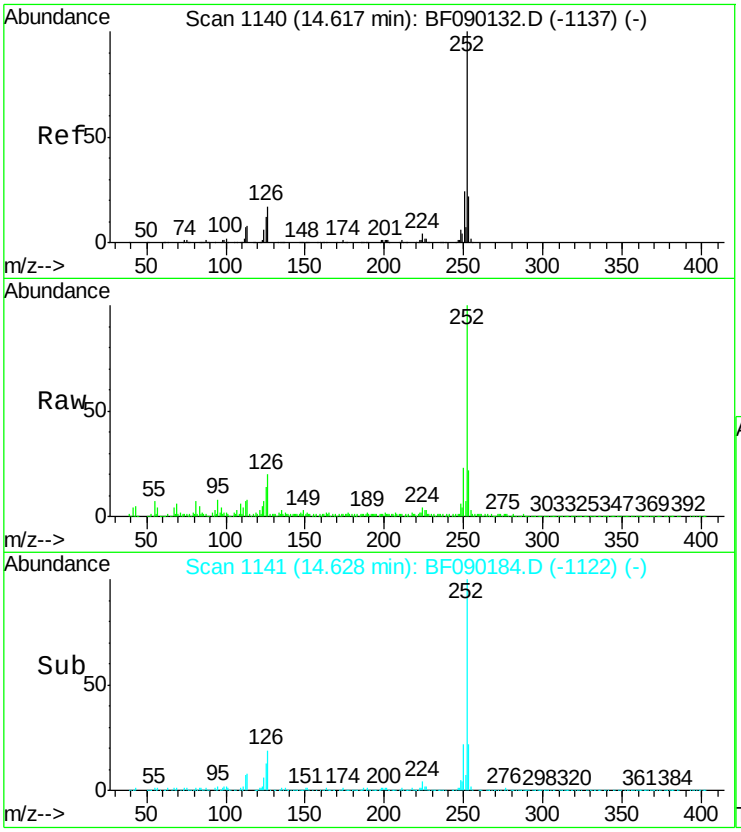


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:264 Resp: 230910

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.1	17.0	25.4



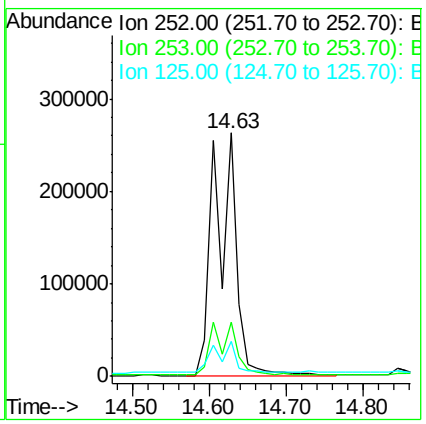


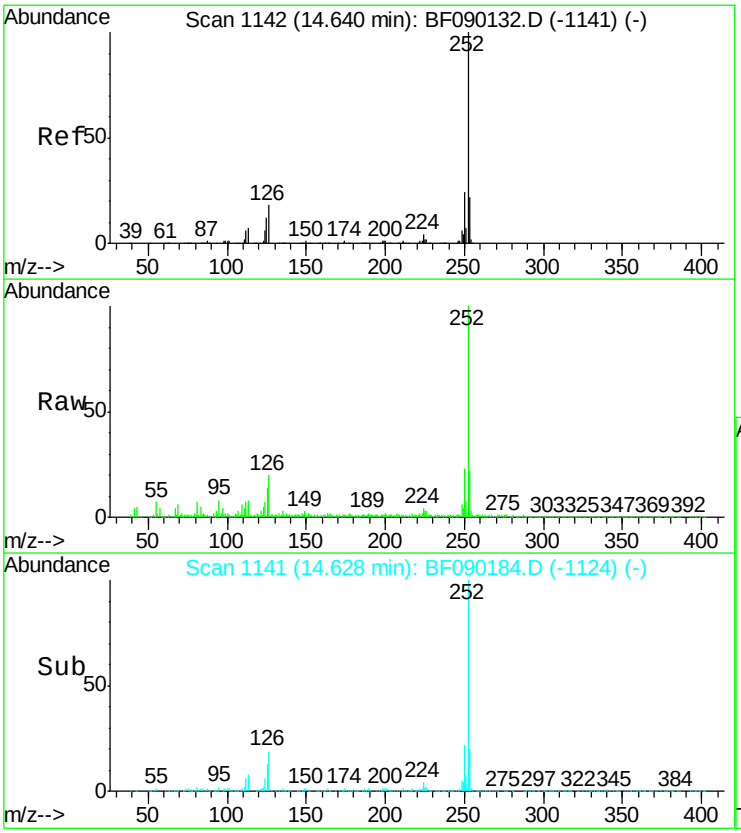
#87
Benzo(b)fluoranthene
Concen: 41.29 ng
RT: 14.63 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:252 Resp: 527904

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	14.2	12.7	19.1

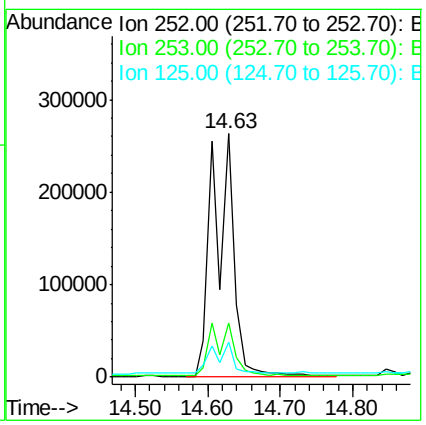


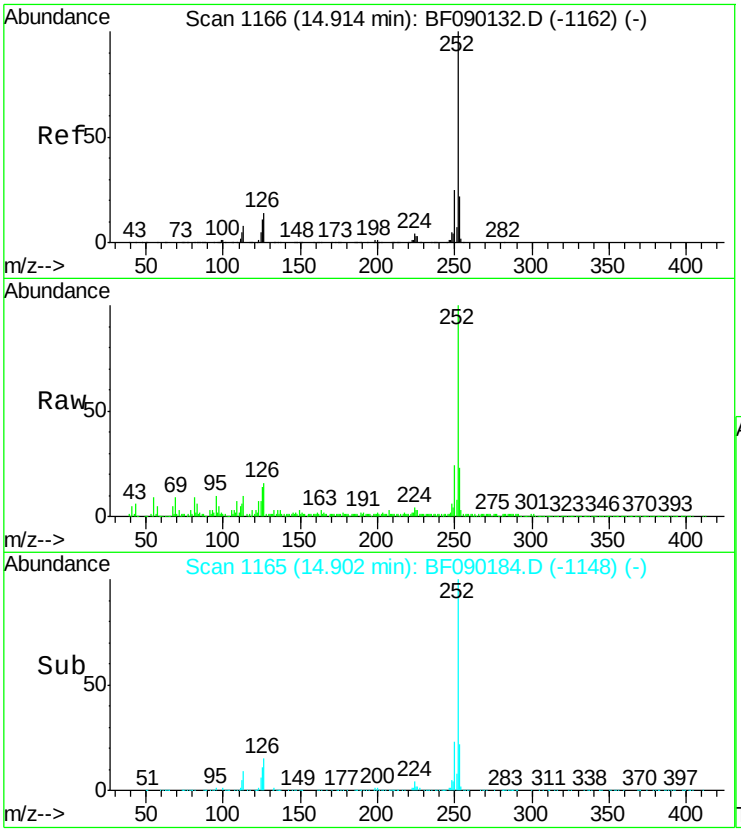


#88
Benzo(k)fluoranthene
Concen: 44.07 ng
RT: 14.63 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:252 Resp: 528805

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	14.2	7.8	11.6#



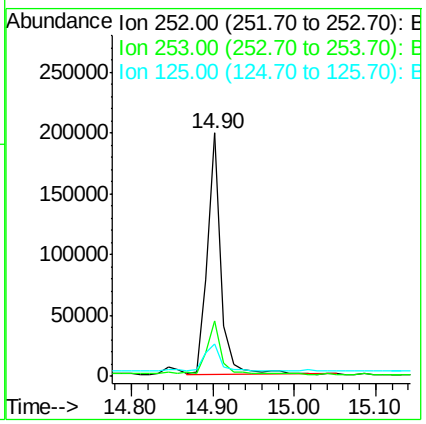


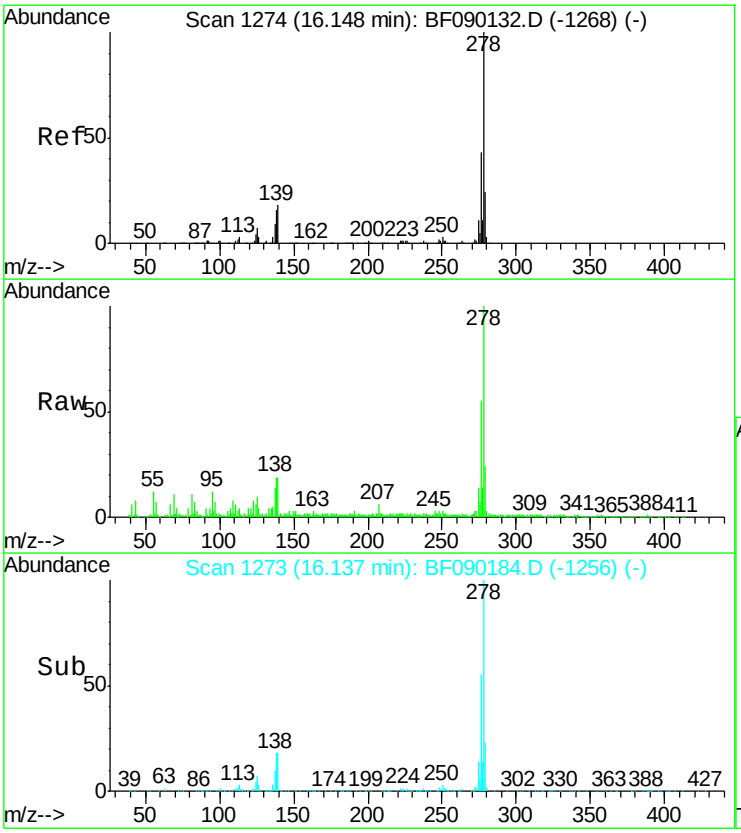
#89
Benzo(a)pyrene
Concen: 19.30 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:252 Resp: 232128

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	13.5	7.7	11.5#

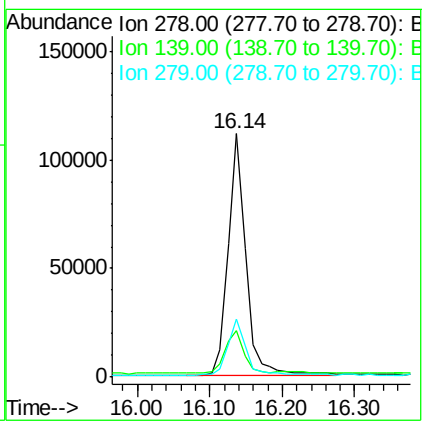


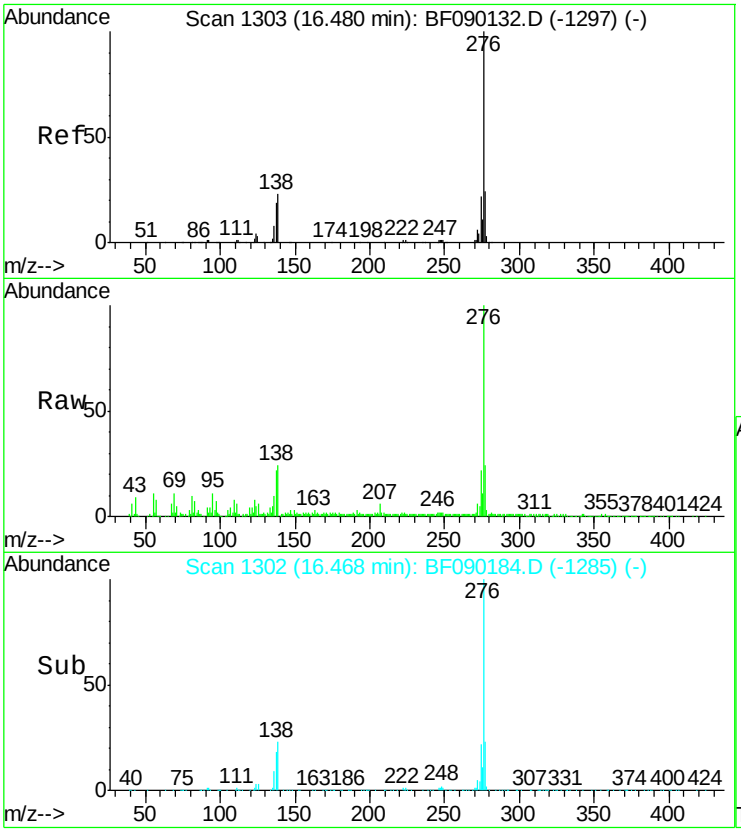


#90
Dibenzo(a,h)anthracene
Concen: 20.54 ng
RT: 16.14 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Tgt Ion:278 Resp: 192760

Ion	Ratio	Lower	Upper
278	100		
139	19.2	14.6	21.8
279	23.9	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 20.33 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF090184.D
Acq: 22 Sep 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SS-3MS

Tgt Ion:276 Resp: 186746

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	24.2	23.3	34.9