Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090169.D
Acq On : 21 Sep 2016 19:49
Operator : UM/SJ
Sample : PB93513BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93513BS

Quant Time: Sep 22 07:05:15 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	6.50	152	136122	20.00	ng		-0.02
21) Naphthalene-d8	7.79	136	540113	20.00	ng		-0.02
38) Acenaphthene-d10	9.54	164	305791	20.00	ng		-0.01
63) Phenanthrene-d10	11.00	188	435898	20.00	ng		-0.02
75) Chrysene-d12	13.62	240	286416	20.00	ng		-0.01
86) Perylene-d12	14.94	264	253603	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	956480	114.53	ng		0.00
7) Phenol-d6	6.17	99	1299561	126.01	ng		0.00
23) Nitrobenzene-d5	7.08	82	820732	88.09	ng		-0.01
41) 2,4,6-Tribromophenol	10.33	330	313552	119.52	ng		-0.01
44) 2-Fluorobiphenyl	8.88	172	1282105	82.31	ng		-0.01
78) Terphenyl-d14	12.59	244	1114888	98.83	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	133505	29.46	ng		98
3) Pyridine	2.52	79	391356	39.83	ng		97
4) n-Nitrosodimethylamine	2.48	42	132239	45.09	ng		91
6) Aniline	6.17	93	436753	33.97	ng	#	85
8) 2-Chlorophenol	6.30	128	387760	40.35	ng	#	79
9) Benzaldehyde	6.04	77	40026	8.91	ng		99
10) Phenol	6.18	94	579134	47.50	ng	#	64
11) bis(2-Chloroethyl)ether	6.25	93	397401	41.80	ng		98
12) 1,3-Dichlorobenzene	6.44	146	423812	42.22	ng		99
13) 1,4-Dichlorobenzene	6.52	146	433339	42.28	ng		100
14) 1,2-Dichlorobenzene	6.67	146	364971m	39.97	ng		
15) Benzyl Alcohol	6.66	79	266494	43.33	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.81	45	500625	44.06	ng		95
17) 2-Methylphenol	6.79	107	321773	42.51	ng		99
18) Hexachloroethane	7.02	117	147487	40.34	ng		99
19) n-Nitroso-di-n-propylamine	6.95	70	286179	47.24	ng		94
20) 3+4-Methylphenols	6.95	107	411756	45.31	ng		95
22) Acetophenone	6.94	105	524954	40.30	ng	#	97
24) Nitrobenzene	7.10	77	375970	38.73	ng		97
25) Isophorone	7.35	82	826339	42.45	ng		99
26) 2-Nitrophenol	7.42	139	216671	45.32	ng		97
27) 2,4-Dimethylphenol	7.47	122	340651	40.11	ng		98
28) bis(2-Chloroethoxy)methane	7.56	93	491659	41.75	ng		99
29) 2,4-Dichlorophenol	7.67	162	345903	46.43	ng		97
30) 1,2,4-Trichlorobenzene	7.74	180	312390	41.98	ng		99
31) Naphthalene	7.82	128	1134961	44.13	ng		100
32) Benzoic acid	7.62	122	222914	38.23	ng		86
33) 4-Chloroaniline	7.87	127	299865	28.11	ng		99
34) Hexachlorobutadiene	7.94	225	159483	40.63	ng		99
35) Caprolactam	8.25	113	111870m	45.37	ng		
36) 4-Chloro-3-methylphenol	8.38	107	373607	44.37	ng		93
37) 2-Methylnaphthalene	8.51	142	737692	46.12	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	224270	31.95	ng		98
40) Hexachlorocyclopentadiene	8.66	237	257959	74.48	ng		99

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Misc :
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Instrument : BNA_F
ClientSampleId : PB93513BS

Quant Time: Sep 22 07:05:15 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)
42) 2,4,6-Trichlorophenol	8.79	196	199732	39.93	ng		100
43) 2,4,5-Trichlorophenol	8.83	196	217604	42.02	ng	#	87
45) 1,1'-Biphenyl	8.97	154	745386	34.07	ng		99
46) 2-Chloronaphthalene	8.99	162	693685	42.98	ng		98
47) 2-Nitroaniline	9.10	65	222383	45.70	ng		93
48) Acenaphthylene	9.40	152	1127148	43.00	ng		99
49) Dimethylphthalate	9.29	163	856091	43.95	ng		100
50) 2,6-Dinitrotoluene	9.35	165	179662	41.39	ng	#	56
51) Acenaphthene	9.58	154	665360	42.77	ng		99
52) 3-Nitroaniline	9.51	138	156113	30.67	ng		94
53) 2,4-Dinitrophenol	9.61	184	169014	70.01	ng	#	80
54) Dibenzofuran	9.75	168	956917	46.74	ng		99
55) 4-Nitrophenol	9.69	139	302806	86.85	ng		95
56) 2,4-Dinitrotoluene	9.74	165	210768	41.06	ng		92
57) Fluorene	10.08	166	667026	43.23	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.87	232	176525	45.53	ng		96
59) Diethylphthalate	9.99	149	813261	43.24	ng		96
60) 4-Chlorophenyl-phenylether	10.09	204	284125	40.38	ng	#	74
61) 4-Nitroaniline	10.11	138	200327	38.62	ng		85
62) Azobenzene	10.24	77	871034	44.49	ng		100
64) 4,6-Dinitro-2-methylphenol	10.15	198	133119	48.76	ng		94
65) n-Nitrosodiphenylamine	10.20	169	623180	43.48	ng		100
66) 4-Bromophenyl-phenylether	10.57	248	210841	49.15	ng		98
67) Hexachlorobenzene	10.63	284	231595	46.33	ng		97
68) Atrazine	10.74	200	197432	50.26	ng		97
69) Pentachlorophenol	10.82	266	227577	80.20	ng		99
70) Phenanthrene	11.03	178	929951	45.62	ng		99
71) Anthracene	11.08	178	1058491	49.51	ng		100
72) Carbazole	11.24	167	962552	42.58	ng		99
73) Di-n-butylphthalate	11.60	149	1186250	45.13	ng	#	97
74) Fluoranthene	12.20	202	915128	41.82	ng		97
76) Benzidine	12.34	184	389582	40.64	ng		97
77) Pyrene	12.43	202	940458	47.99	ng		98
79) Butylbenzylphthalate	13.07	149	487746	50.88	ng		95
80) Benzo(a)anthracene	13.61	228	726039	47.12	ng		99
81) 3,3'-Dichlorobenzidine	13.59	252	200564	31.56	ng	#	97
82) Chrysene	13.65	228	672648	44.81	ng		99
83) Bis(2-ethylhexyl)phthalate	13.63	149	566701	46.19	ng	#	99
84) Di-n-octyl phthalate	14.24	149	974109	46.09	ng		98
85) Indeno(1,2,3-cd)pyrene	16.10	276	696621	57.40	ng		98
87) Benzo(b)fluoranthene	14.59	252	584742m	41.64	ng		
88) Benzo(k)fluoranthene	14.62	252	602796m	45.74	ng		
89) Benzo(a)pyrene	14.89	252	607223	45.97	ng		99
90) Dibenzo(a,h)anthracene	16.11	278	585558	56.81	ng		98
91) Benzo(g,h,i)perylene	16.45	276	605326	60.00	ng		95

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

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Sample : PB93513BS
Misc :
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Instrument :
BNA_F
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Quant Time: Sep 22 07:05:15 2016
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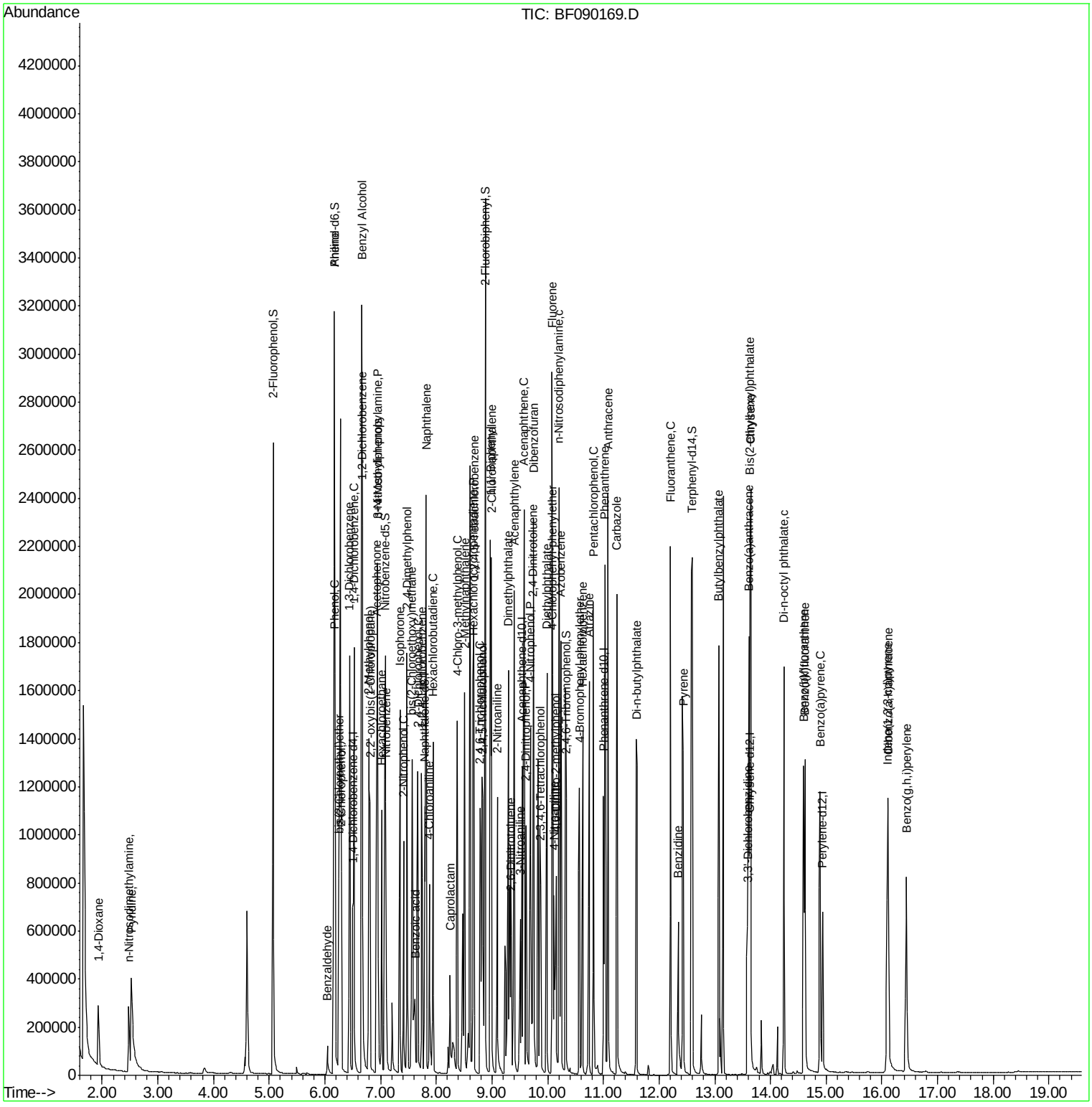
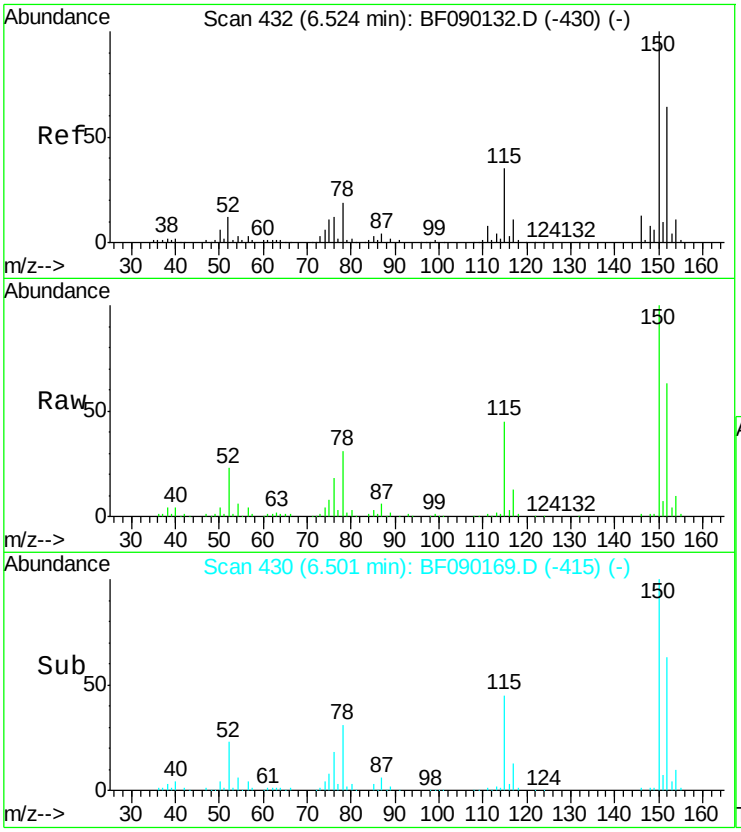


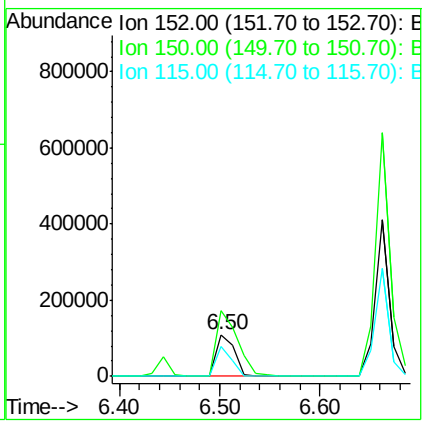


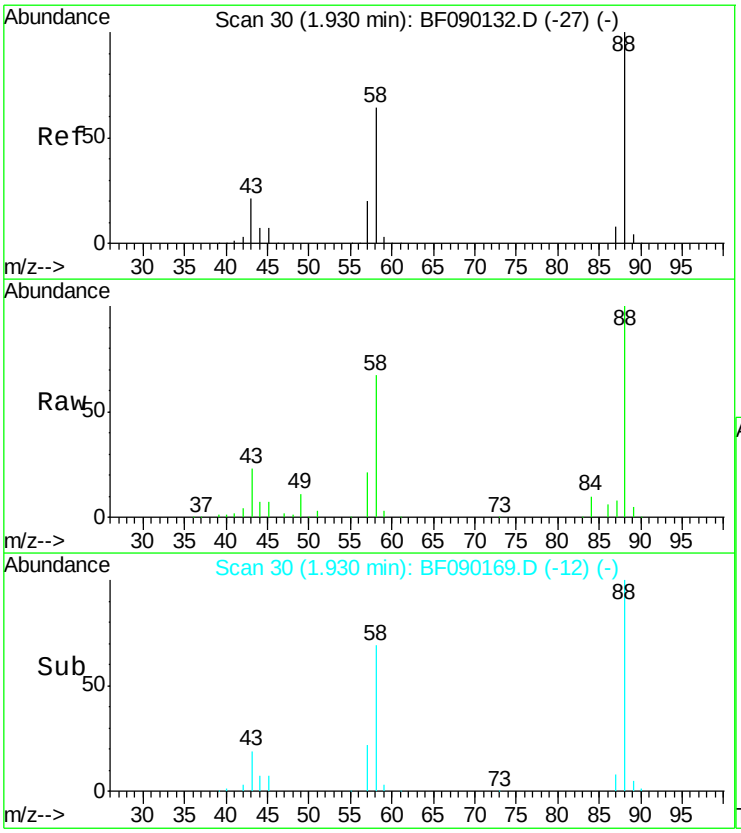
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:152 Resp: 136122

Ion	Ratio	Lower	Upper
152	100		
150	158.1	128.9	193.3
115	71.1	55.5	83.3

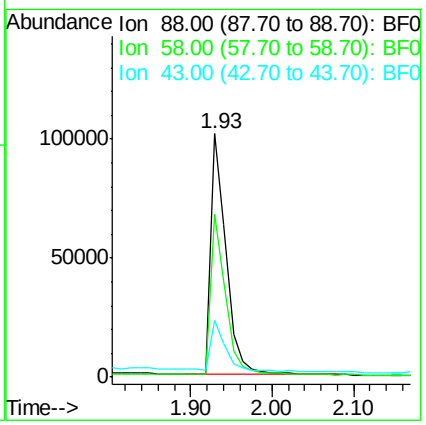


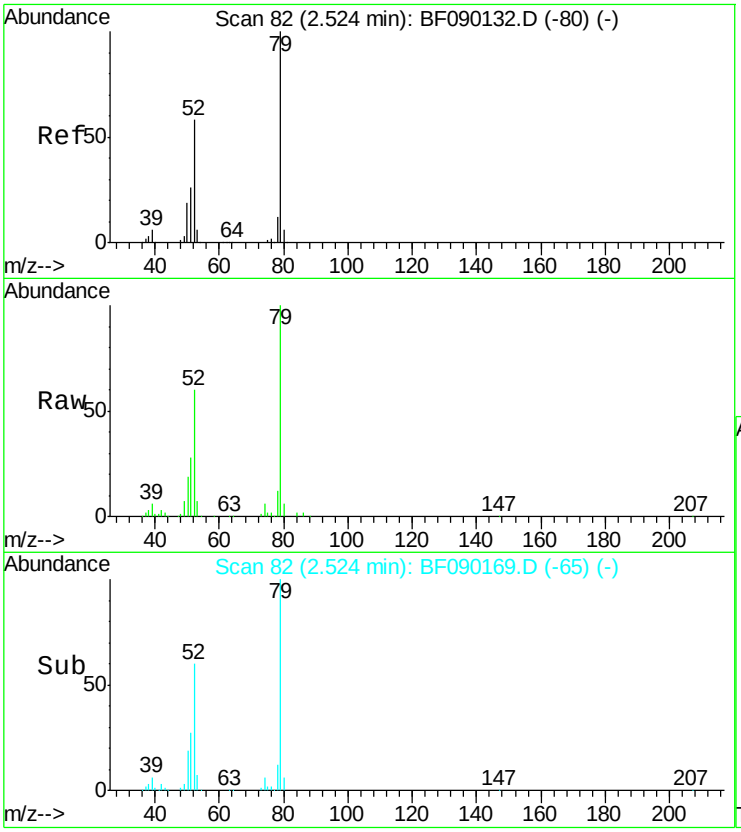


#2
1,4-Dioxane
Concen: 29.46 ng
RT: 1.93 min Scan# 30
Delta R.T. 0.00 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion: 88 Resp: 133505

Ion	Ratio	Lower	Upper
88	100		
58	65.4	53.4	80.0
43	23.0	16.5	24.7



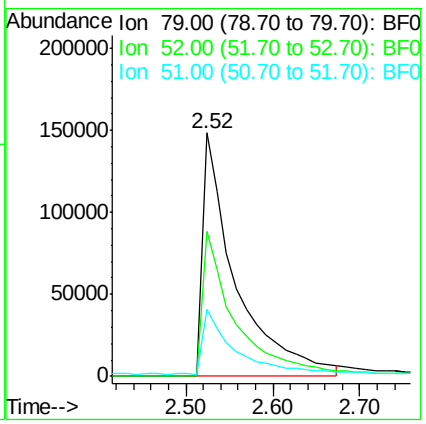


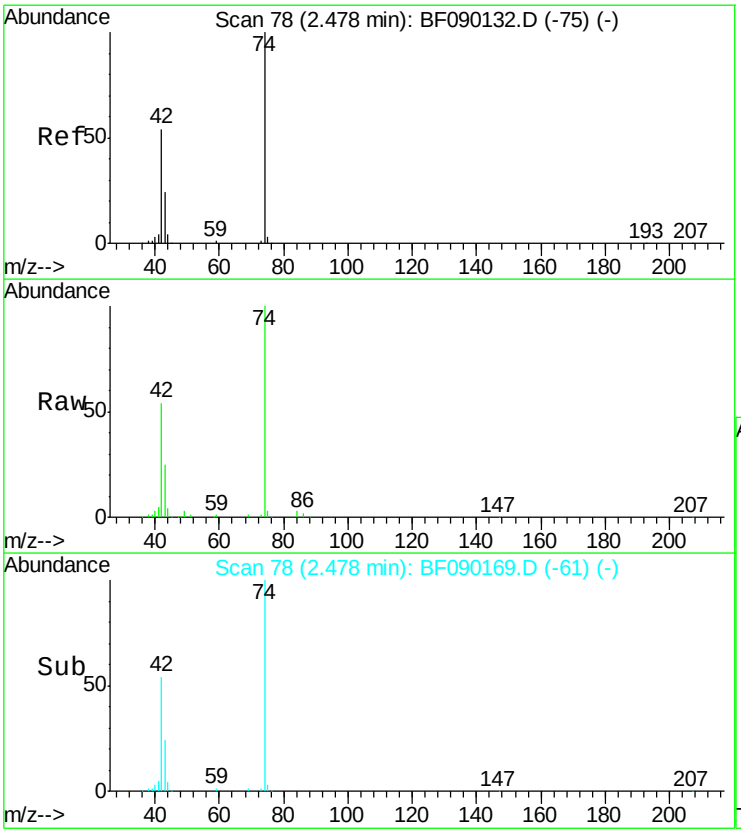
#3
Pyridine
Concen: 39.83 ng
RT: 2.52 min Scan# 82
Delta R.T. -0.00 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion: 79 Resp: 391356

Ion	Ratio	Lower	Upper
79	100		
52	59.5	45.9	68.9
51	27.6	21.3	31.9

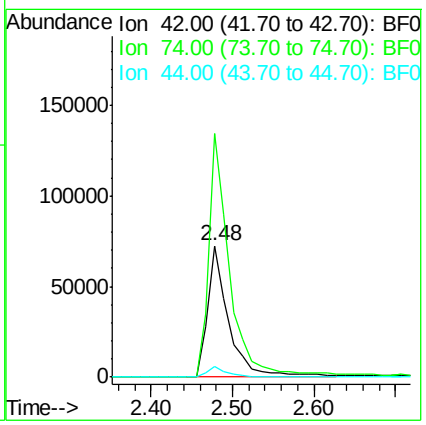


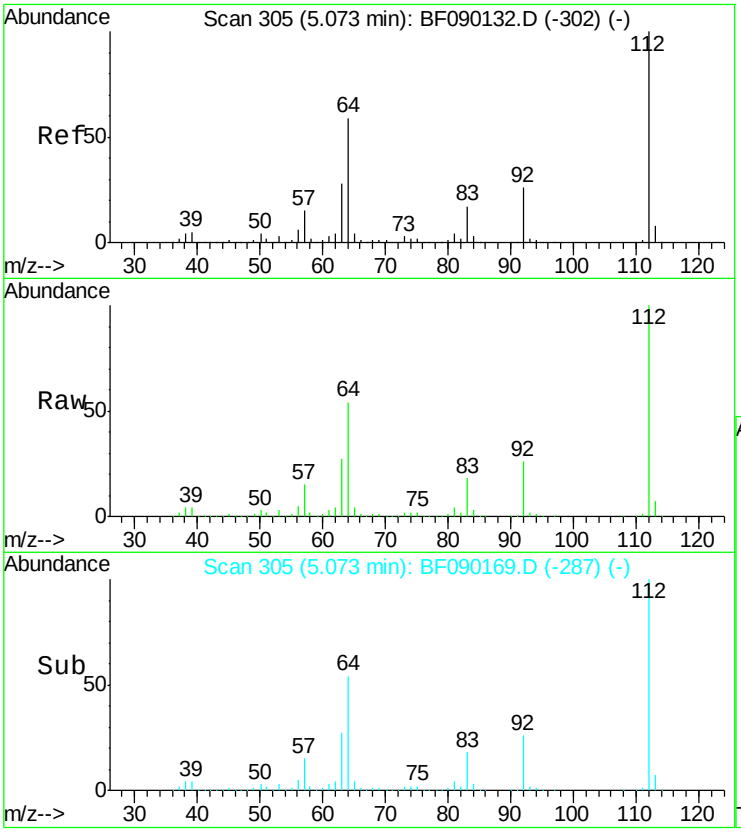


#4
n-Nitrosodimethylamine
Concen: 45.09 ng
RT: 2.48 min Scan# 78
Delta R.T. -0.00 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion: 42 Resp: 132239

Ion	Ratio	Lower	Upper
42	100		
74	185.1	158.7	238.1
44	8.1	6.4	9.6



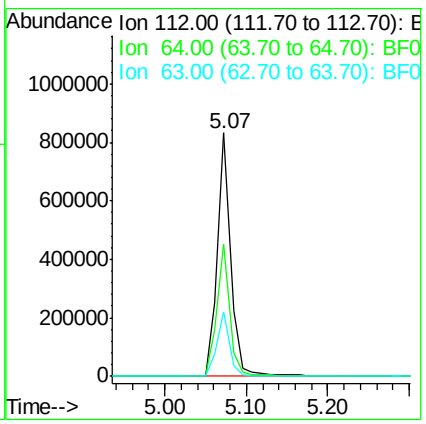


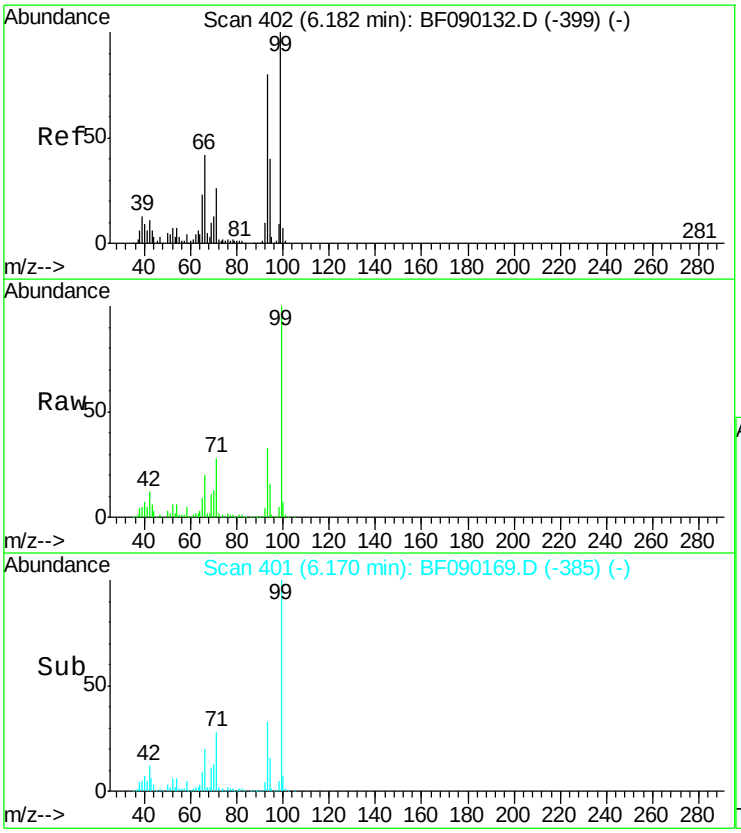
#5
2-Fluorophenol
Concen: 114.53 ng
RT: 5.07 min Scan# 305
Delta R.T. 0.00 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:112 Resp: 956480

Ion	Ratio	Lower	Upper
112	100		
64	54.3	39.8	59.6
63	26.7	18.9	28.3

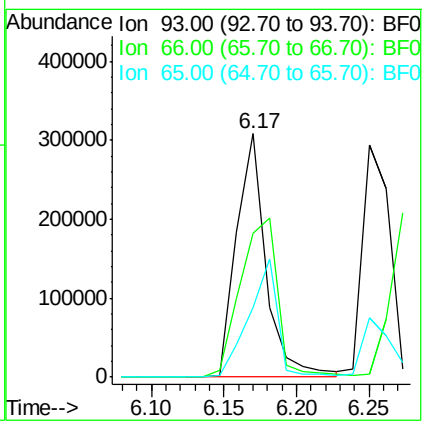


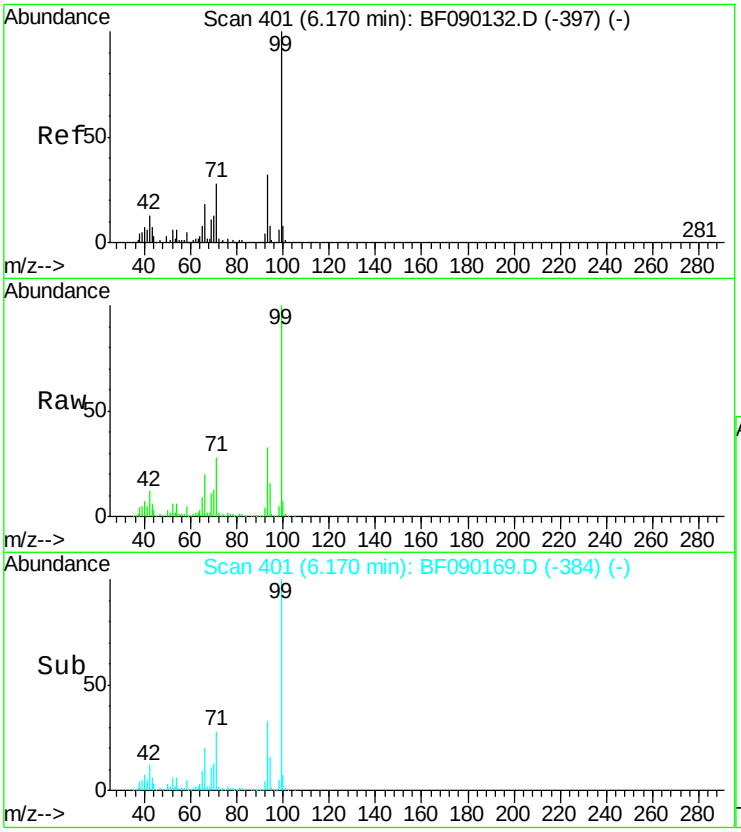


#6
Aniline
Concen: 33.97 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion: 93 Resp: 436753

Ion	Ratio	Lower	Upper
93	100		
66	59.0	54.2	81.2
65	28.4	33.8	50.6#



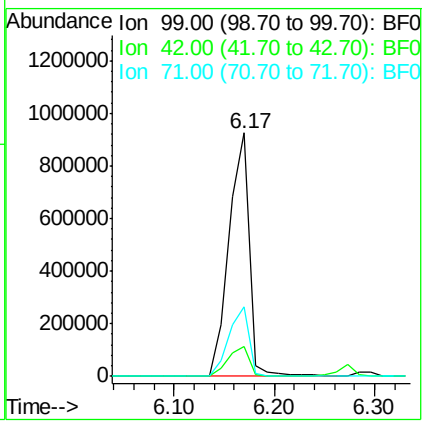


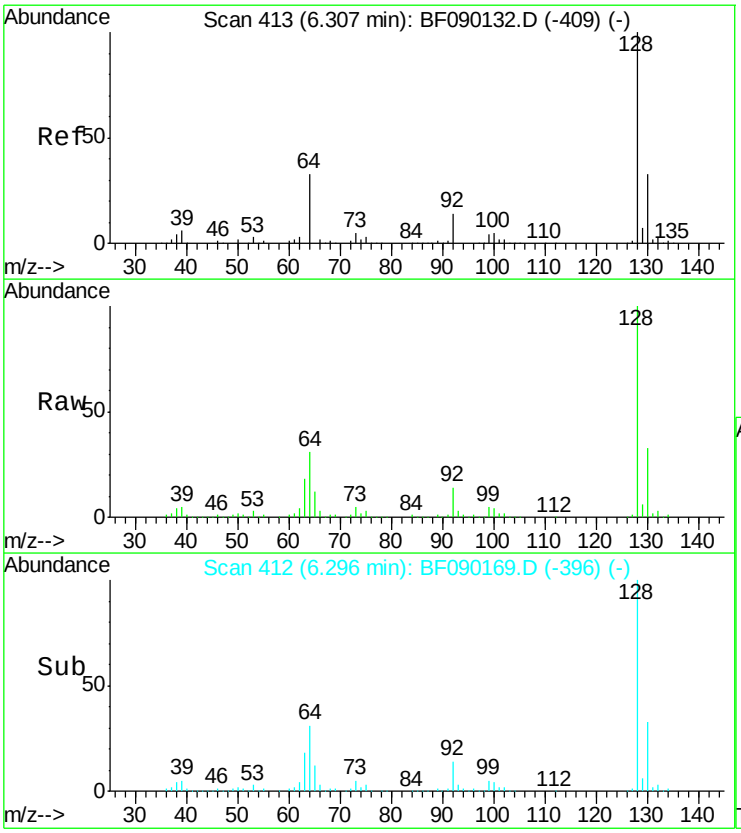
#7
Phenol-d6
Concen: 126.01 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion: 99 Resp: 1299561

Ion	Ratio	Lower	Upper
99	100		
42	12.2	10.6	15.8
71	28.4	23.0	34.6

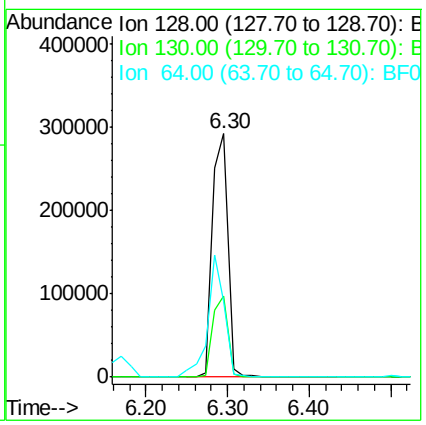


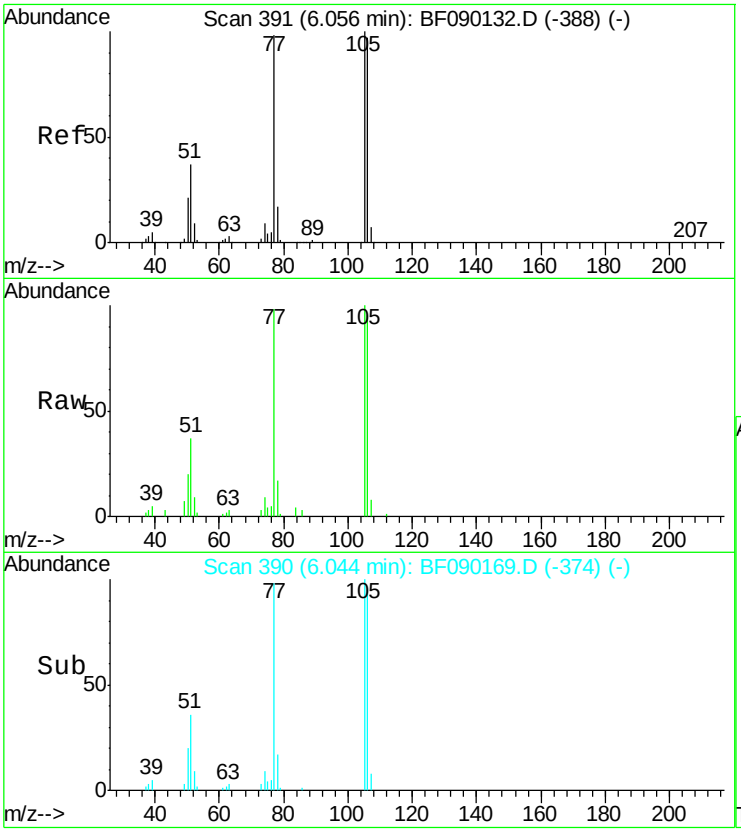


#8
2-Chlorophenol
Concen: 40.35 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:128 Resp: 387760

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.0	52.0
64	31.2	33.6	73.6#



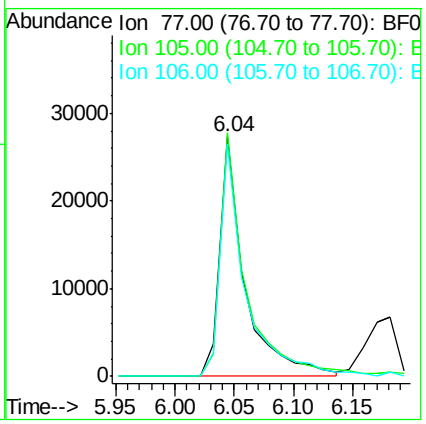


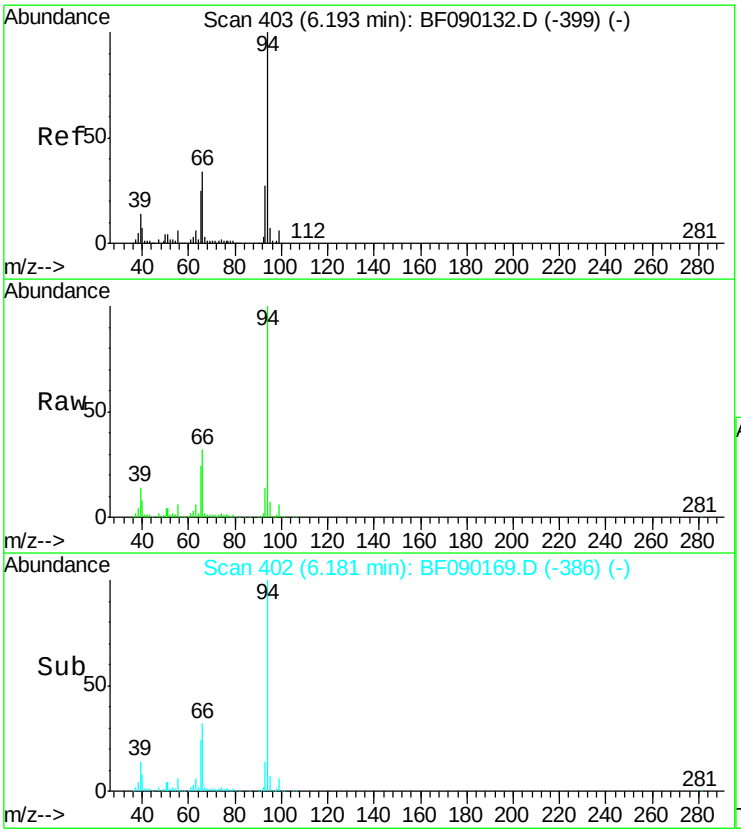
#9
Benzaldehyde
Concen: 8.91 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion: 77 Resp: 40026

Ion	Ratio	Lower	Upper
77	100		
105	101.7	83.0	123.0
106	97.0	78.5	118.5

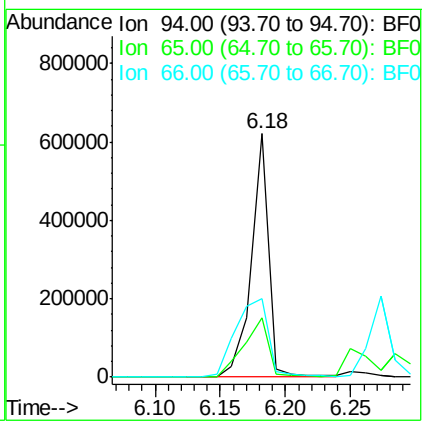


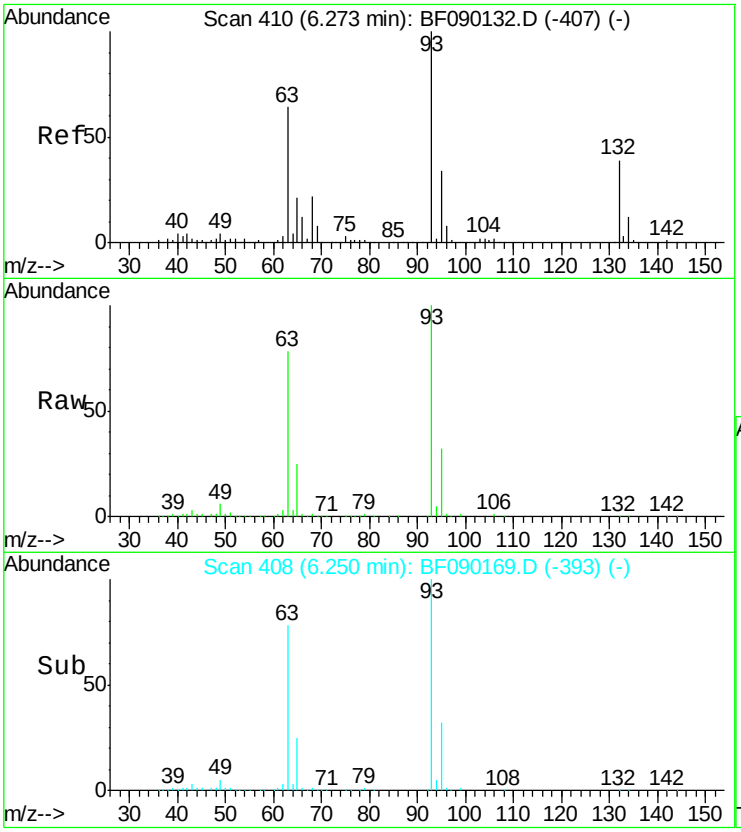


#10
Phenol
Concen: 47.50 ng
RT: 6.18 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion: 94 Resp: 579134

Ion	Ratio	Lower	Upper
94	100		
65	24.1	20.6	60.6
66	32.4	45.1	85.1#



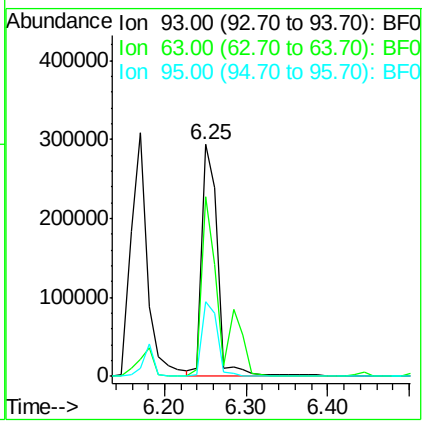


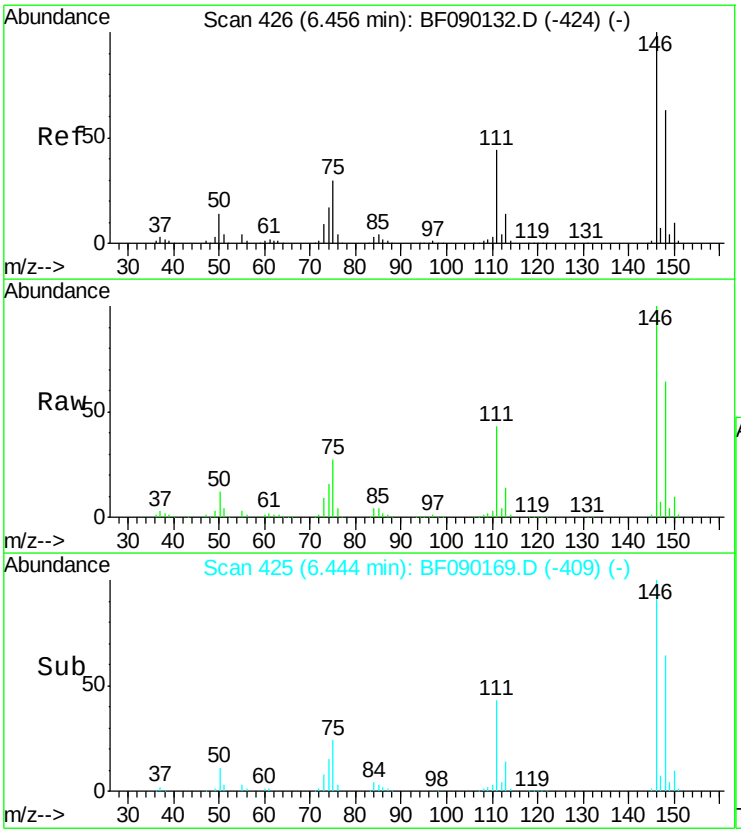
#11
bis(2-Chloroethyl)ether
Concen: 41.80 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion: 93 Resp: 397401

Ion	Ratio	Lower	Upper
93	100		
63	77.6	55.6	95.6
95	32.4	12.6	52.6

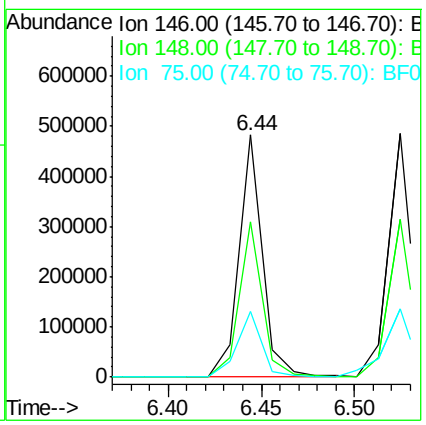


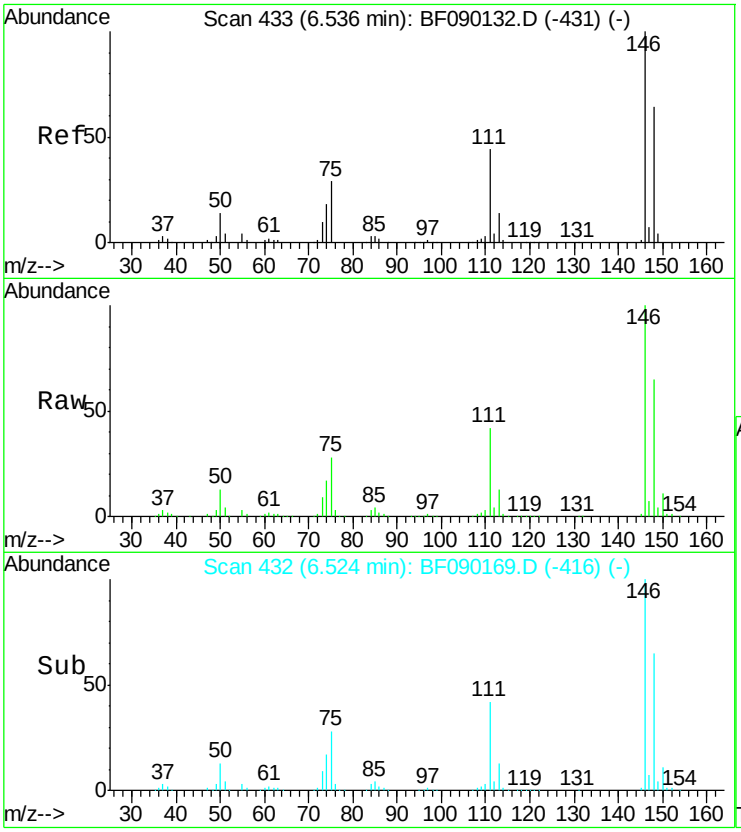


#12
1,3-Dichlorobenzene
Concen: 42.22 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:146 Resp: 423812

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
75	27.3	22.8	34.2



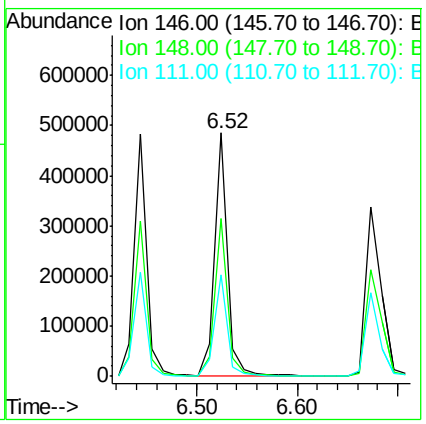


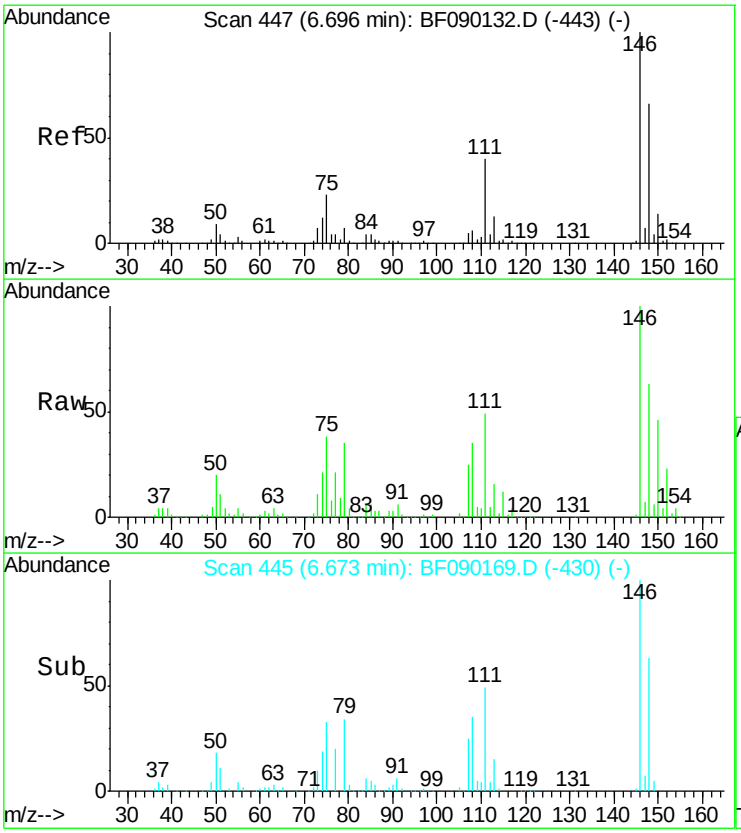
#13
1,4-Dichlorobenzene
Concen: 42.28 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:146 Resp: 433339

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	41.9	33.8	50.6

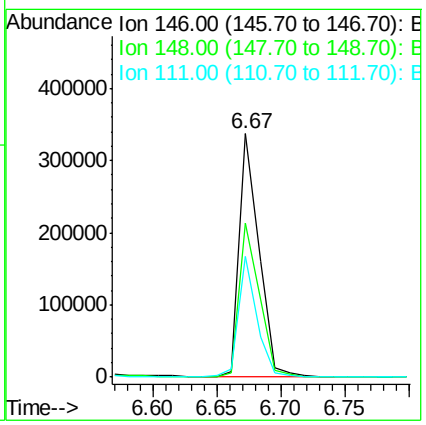


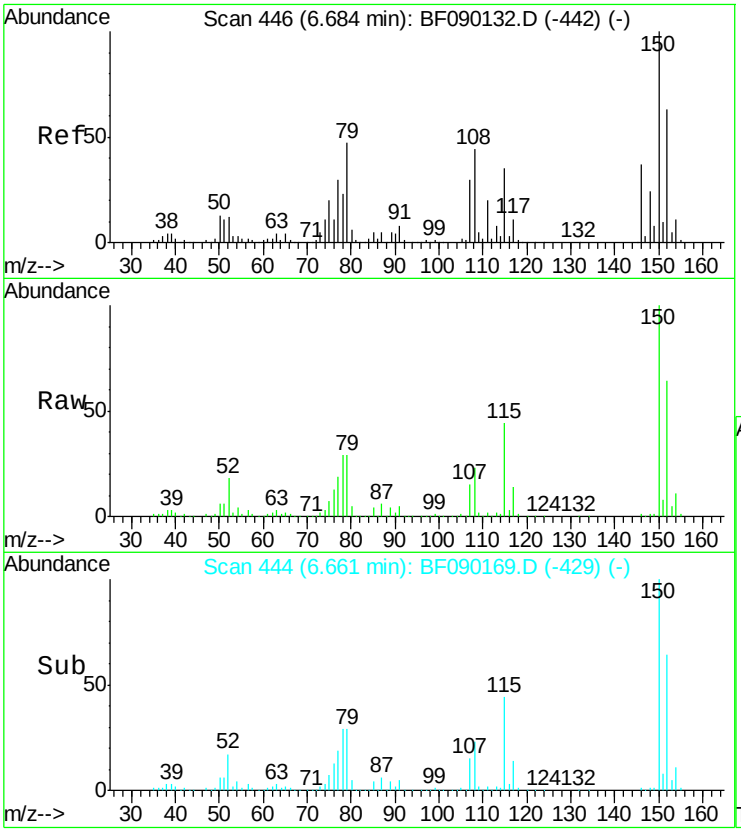


#14
1,2-Dichlorobenzene
Concen: 39.97 ng m
RT: 6.67 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:146 Resp: 364971

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.6	79.0
111	49.5	28.2	42.2#



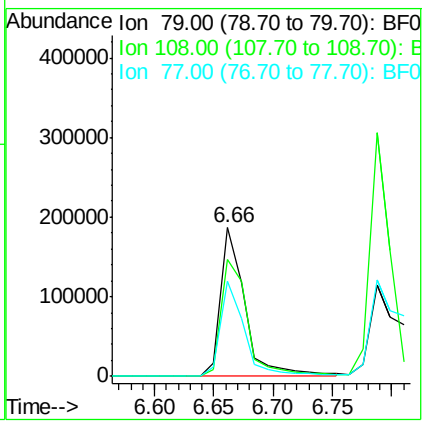


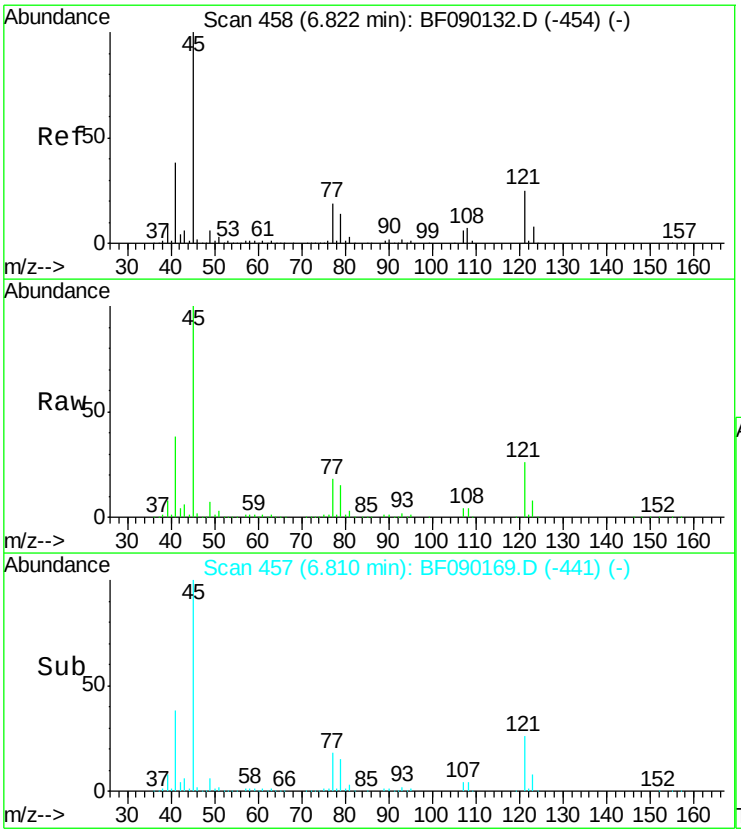
#15
Benzyl Alcohol
Concen: 43.33 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion: 79 Resp: 266494

Ion	Ratio	Lower	Upper
79	100		
108	78.5	62.2	93.4
77	63.9	51.4	77.0

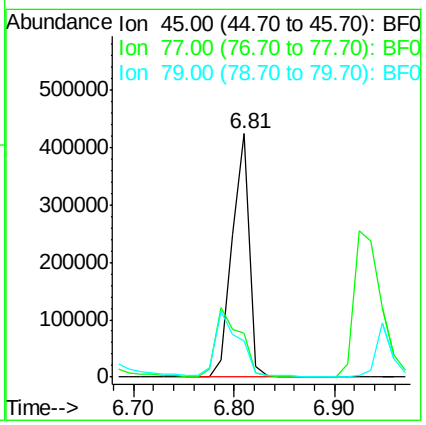


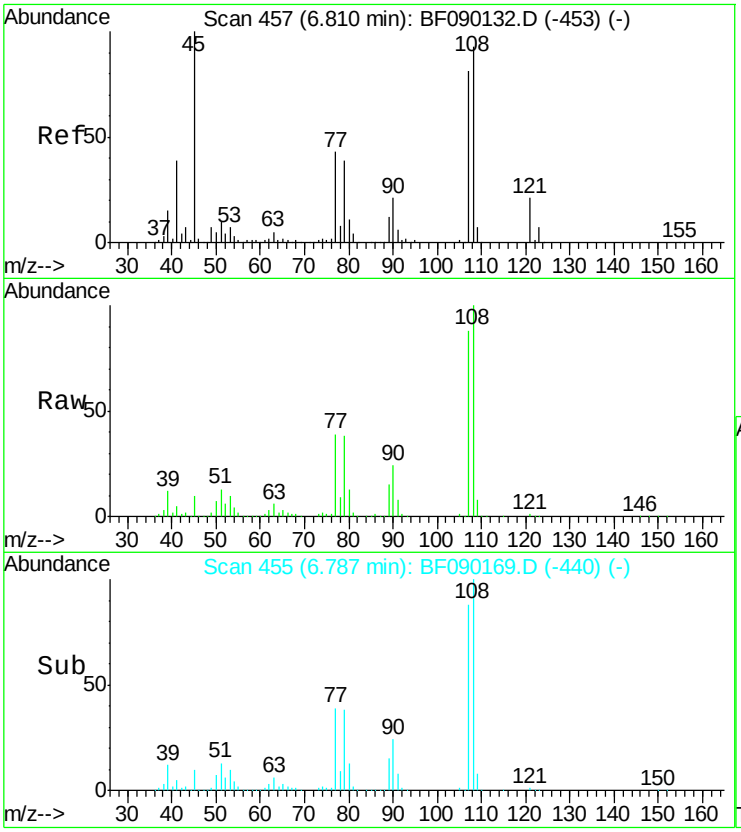


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.06 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion: 45 Resp: 500625

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.5	40.5
79	15.1	0.0	37.0



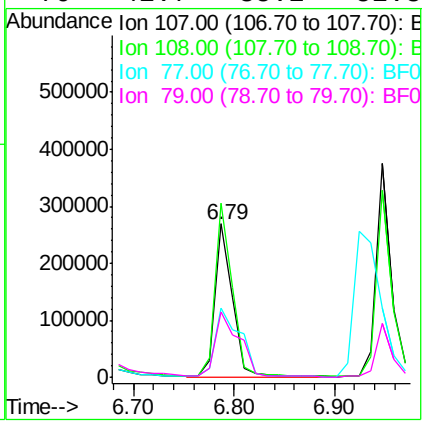


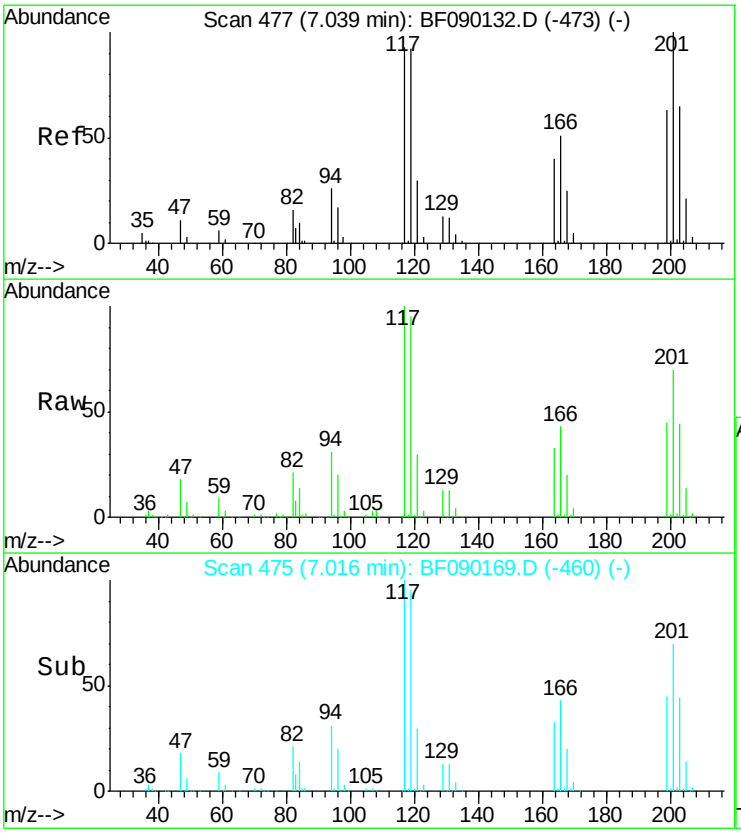
#17
2-Methylphenol
Concen: 42.51 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:107 Resp: 321773

Ion	Ratio	Lower	Upper
107	100		
108	113.5	92.0	138.0
77	44.7	35.6	53.4
79	42.7	35.2	52.8

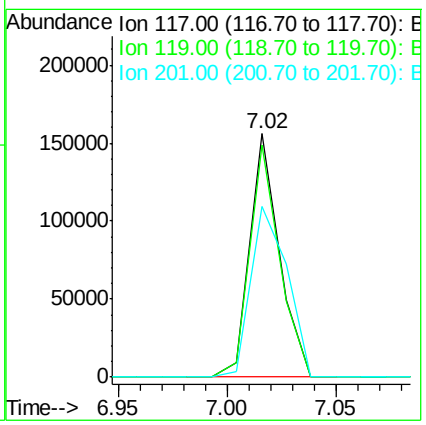


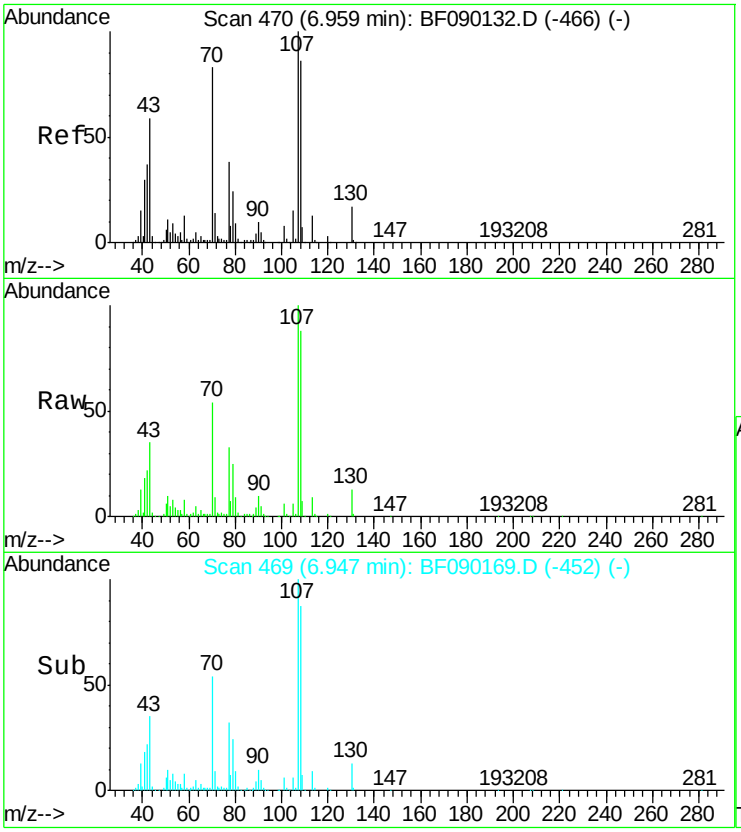


#18
Hexachloroethane
Concen: 40.34 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:117 Resp: 147487

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.6	115.0
201	70.2	55.5	83.3



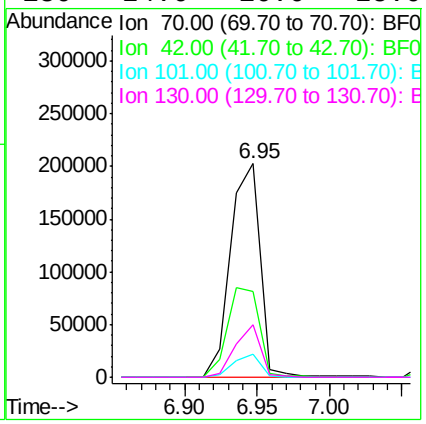


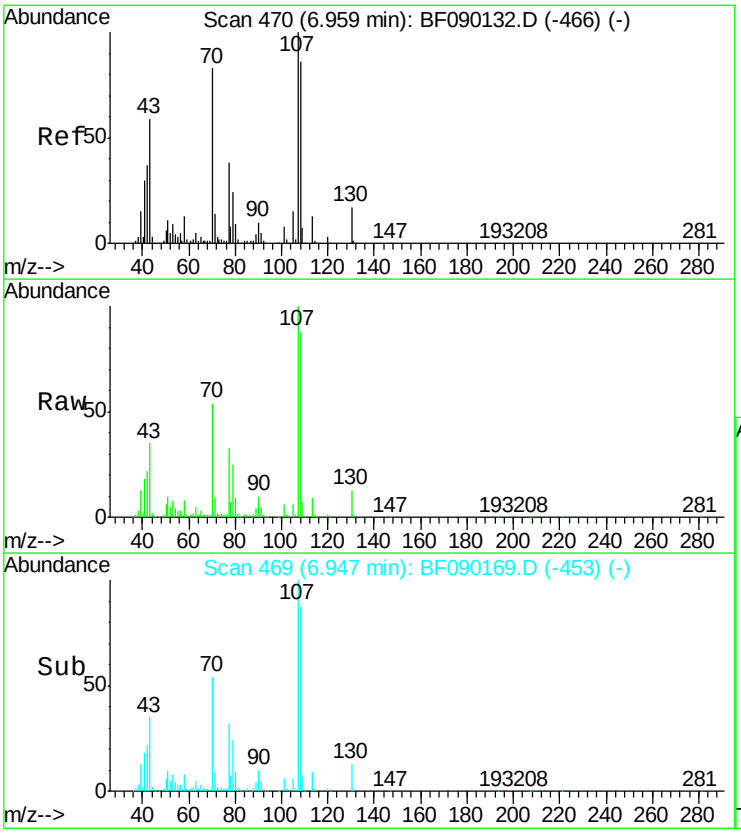
#19
n-Nitroso-di-n-propylamine
Concen: 47.24 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion: 70 Resp: 286179

Ion	Ratio	Lower	Upper
70	100		
42	40.2	35.1	52.7
101	10.7	7.5	11.3
130	24.6	16.6	25.0

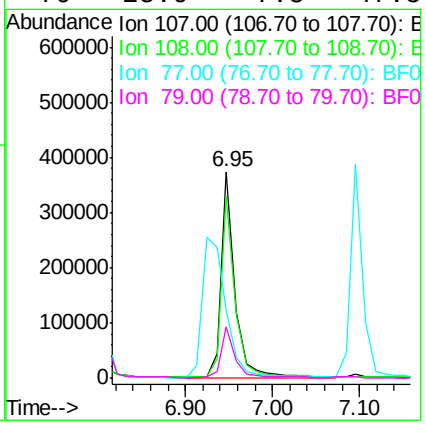


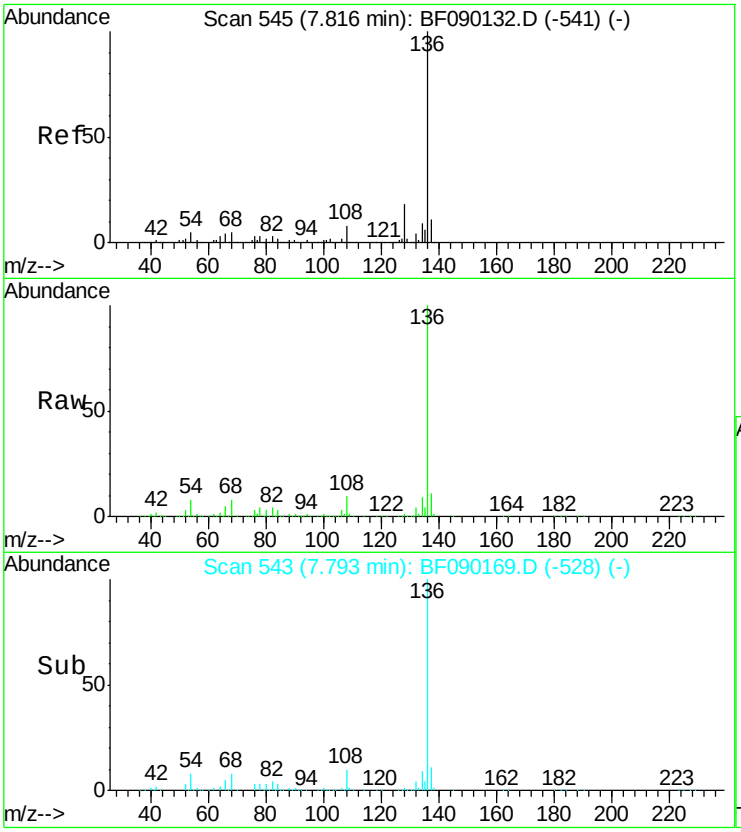


#20
3+4-Methylphenols
Concen: 45.31 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:107 Resp: 411756

Ion	Ratio	Lower	Upper
107	100		
108	87.6	73.3	113.3
77	32.6	14.1	54.1
79	25.0	7.5	47.5



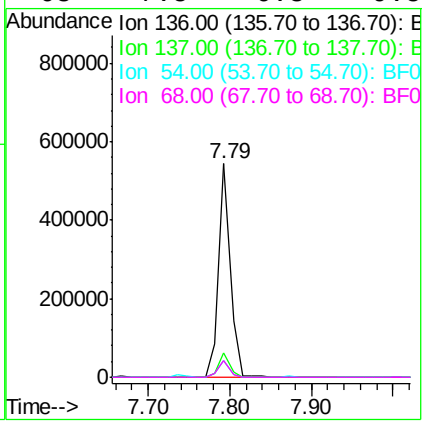


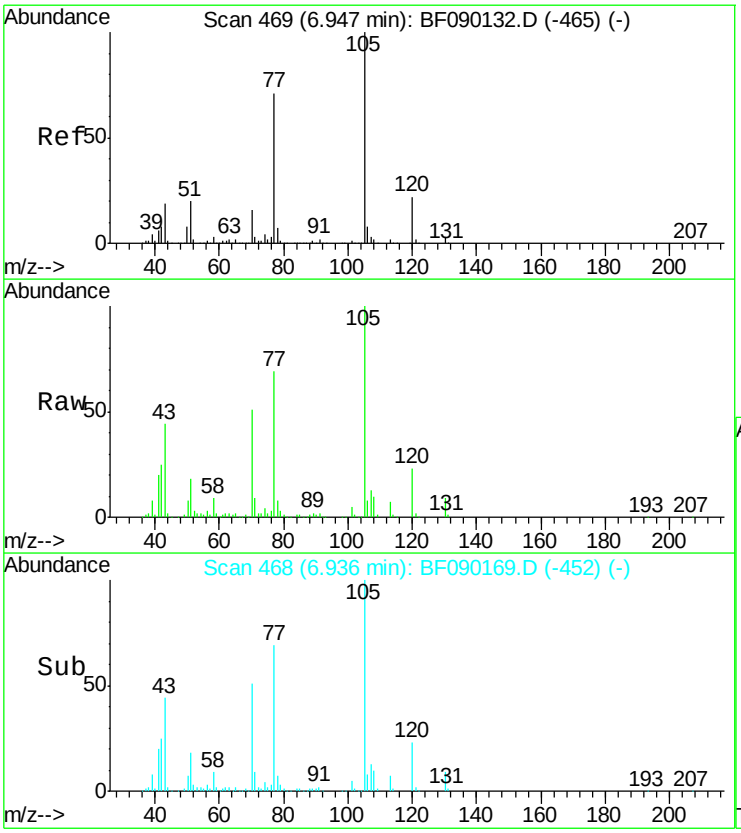
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:136 Resp: 540113

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.8	6.4	9.6
68	7.5	6.3	9.5

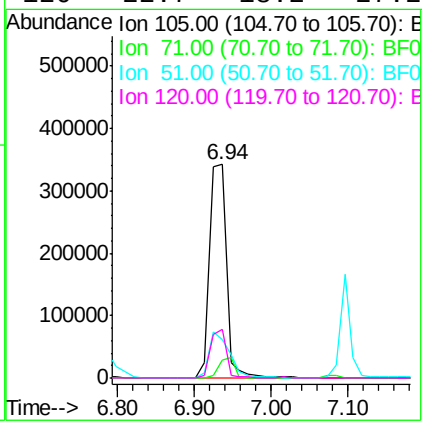


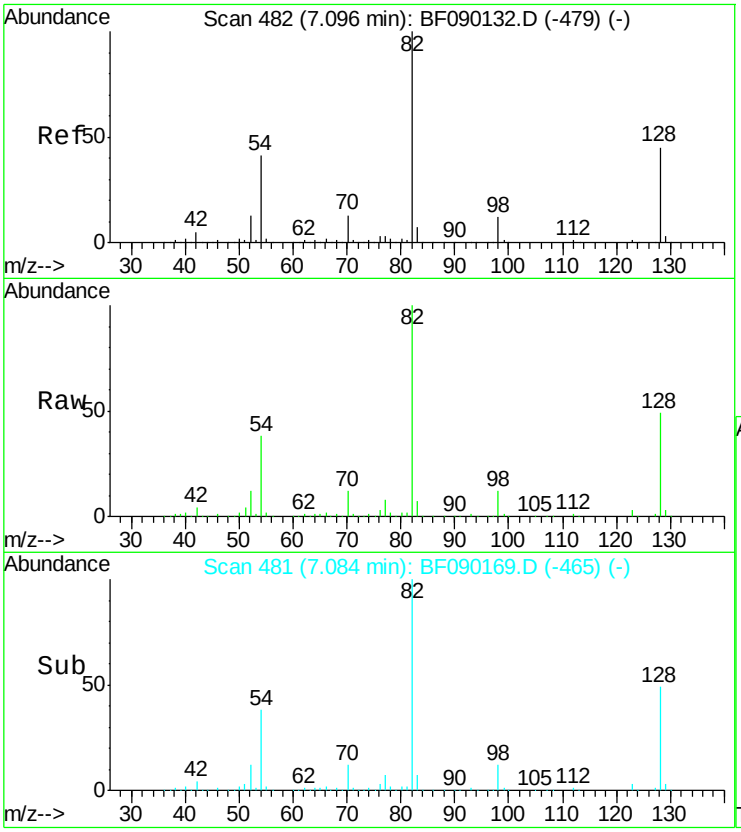


#22
Acetophenone
Concen: 40.30 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:105 Resp: 524954

Ion	Ratio	Lower	Upper
105	100		
71	8.6	4.1	6.1#
51	18.0	16.2	24.2
120	22.7	18.2	27.2



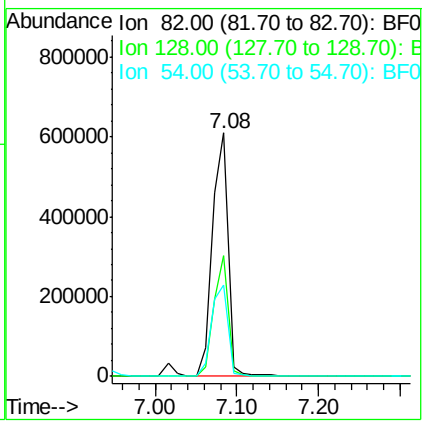


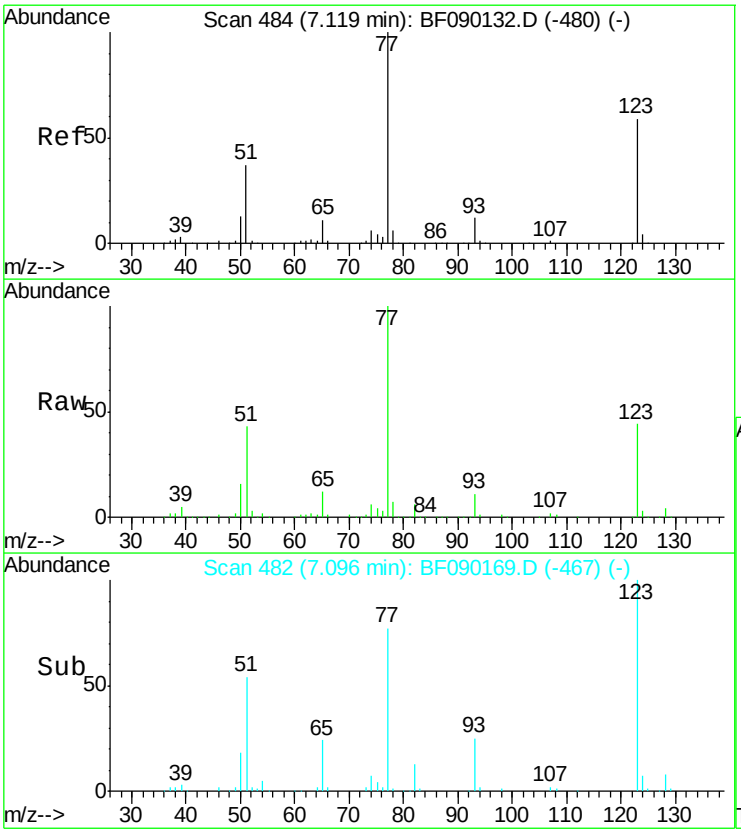
#23
Nitrobenzene-d5
Concen: 88.09 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion: 82 Resp: 820732

Ion	Ratio	Lower	Upper
82	100		
128	49.5	37.5	56.3
54	37.7	31.9	47.9

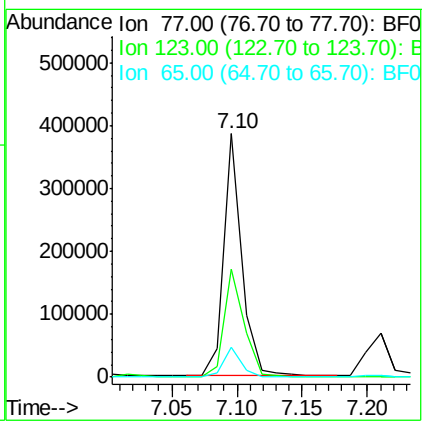


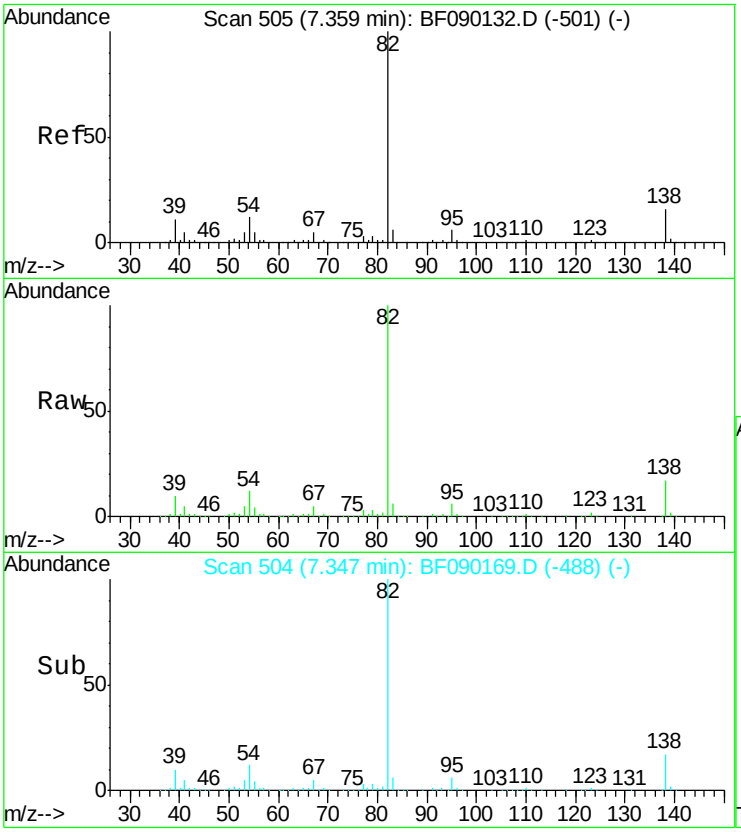


#24
Nitrobenzene
Concen: 38.73 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion: 77 Resp: 375970

Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.4	50.2
65	12.2	10.1	15.1



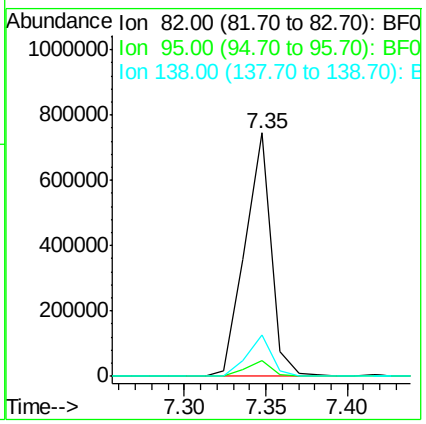


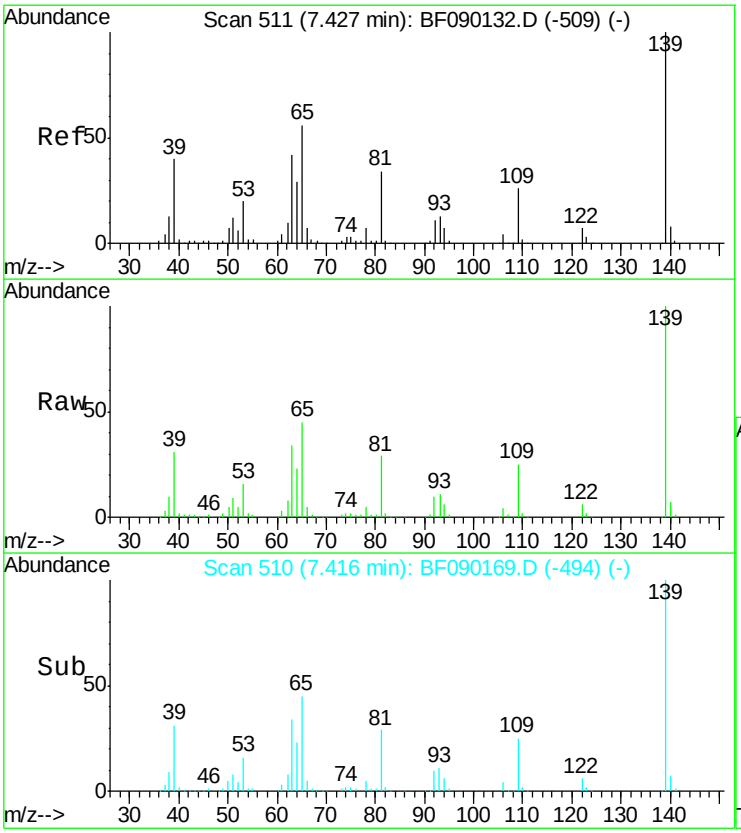
#25
Isophorone
Concen: 42.45 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion: 82 Resp: 826339

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.1	7.7
138	17.2	13.5	20.3

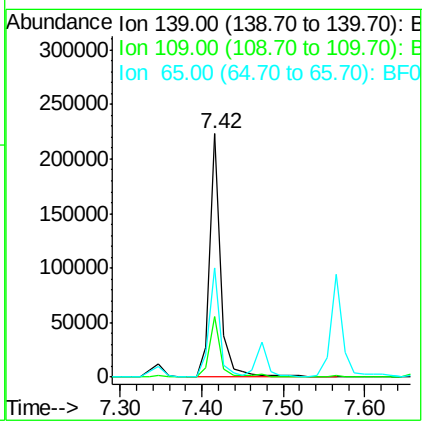


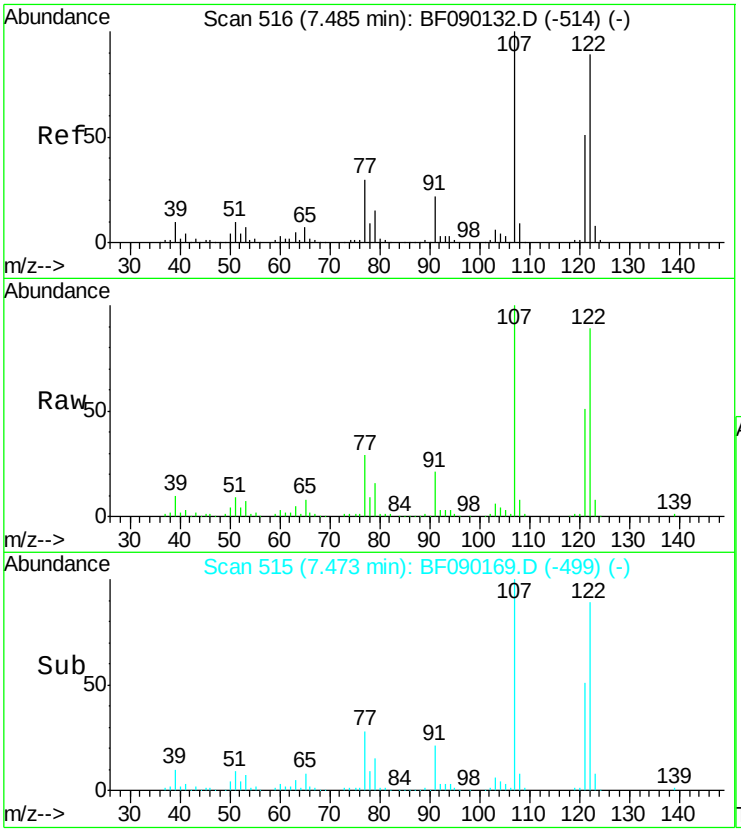


#26
2-Nitrophenol
Concen: 45.32 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:139 Resp: 216671

Ion	Ratio	Lower	Upper
139	100		
109	24.7	20.5	30.7
65	45.1	37.9	56.9



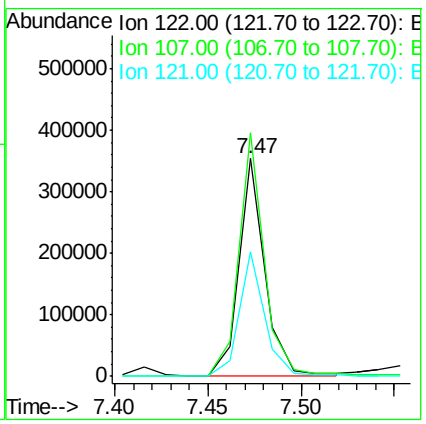


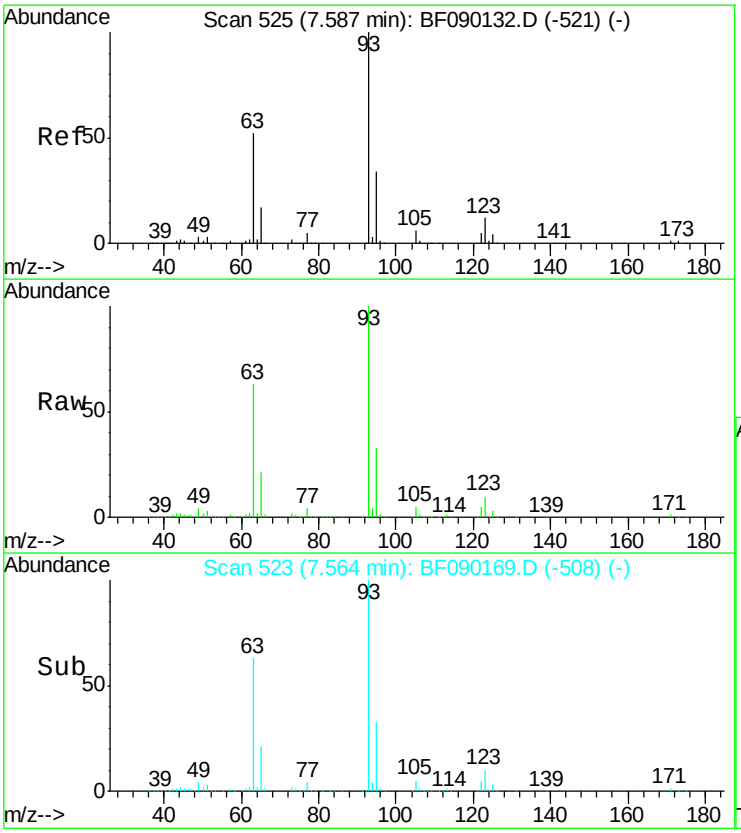
#27
2,4-Dimethylphenol
Concen: 40.11 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:122 Resp: 340651

Ion	Ratio	Lower	Upper
122	100		
107	112.0	87.8	131.6
121	57.4	45.7	68.5

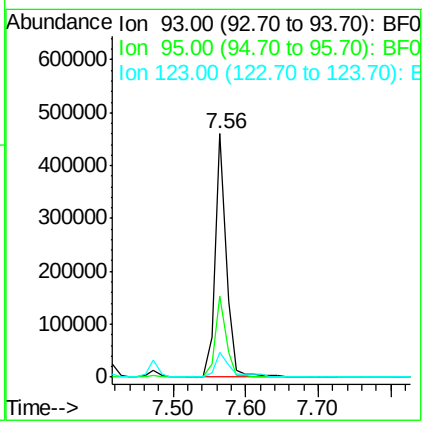


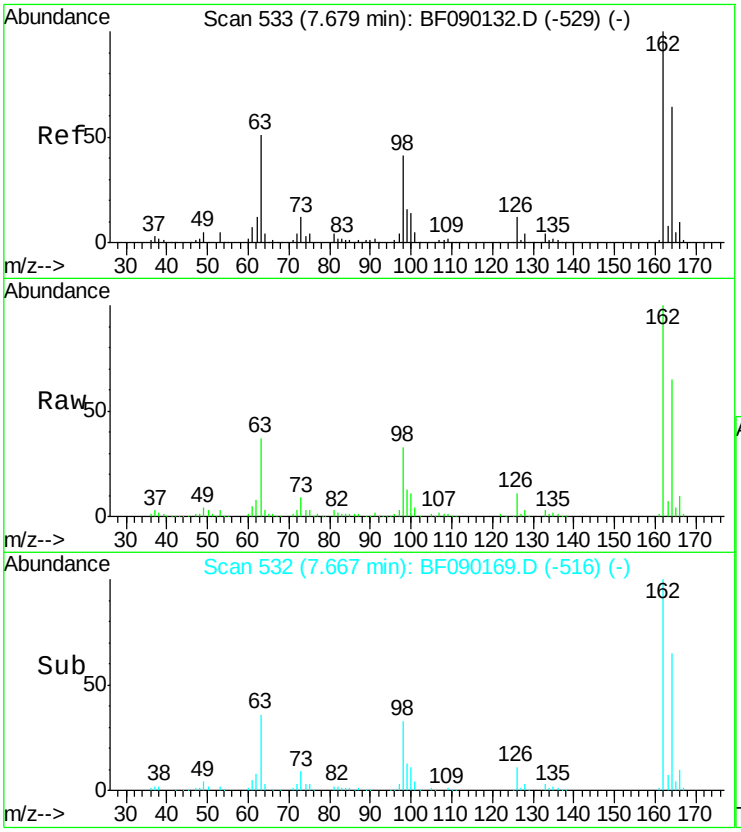


#28
bis(2-Chloroethoxy)methane
Concen: 41.75 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion: 93 Resp: 491659

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.8	40.2
123	10.4	8.5	12.7



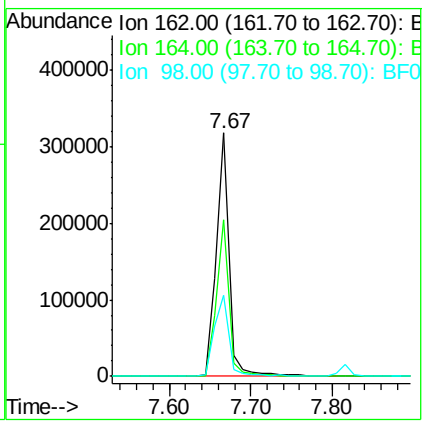


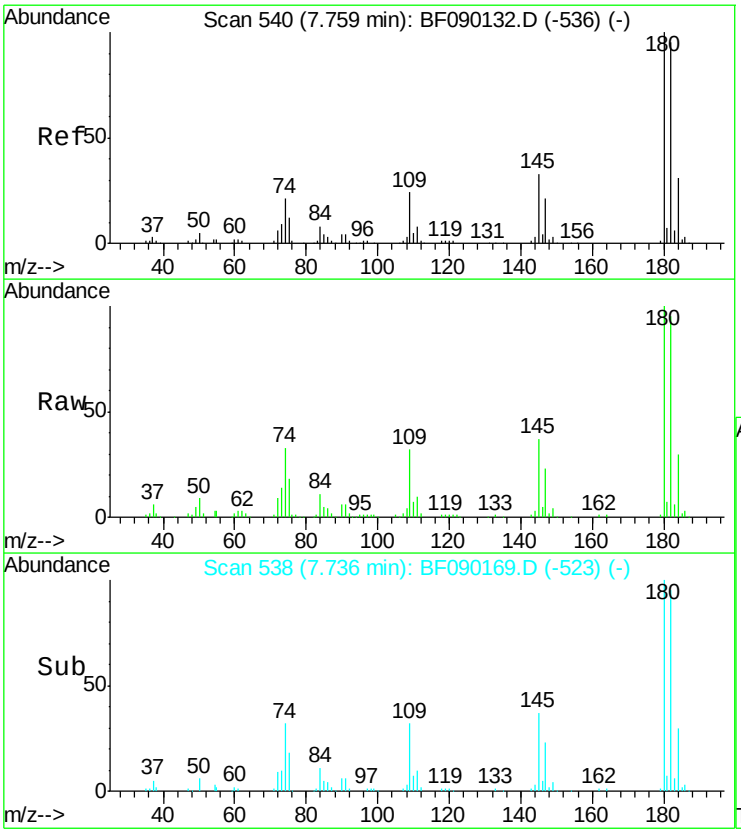
#29
2,4-Dichlorophenol
Concen: 46.43 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:162 Resp: 345903

Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.2	86.2
98	33.3	10.4	50.4

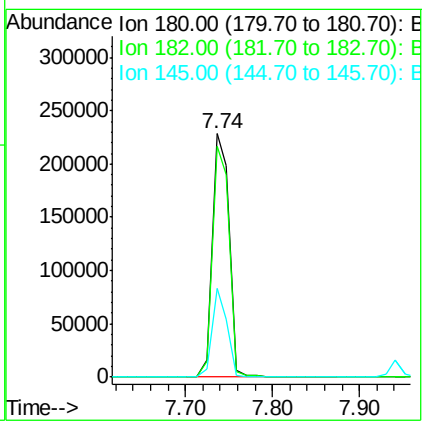


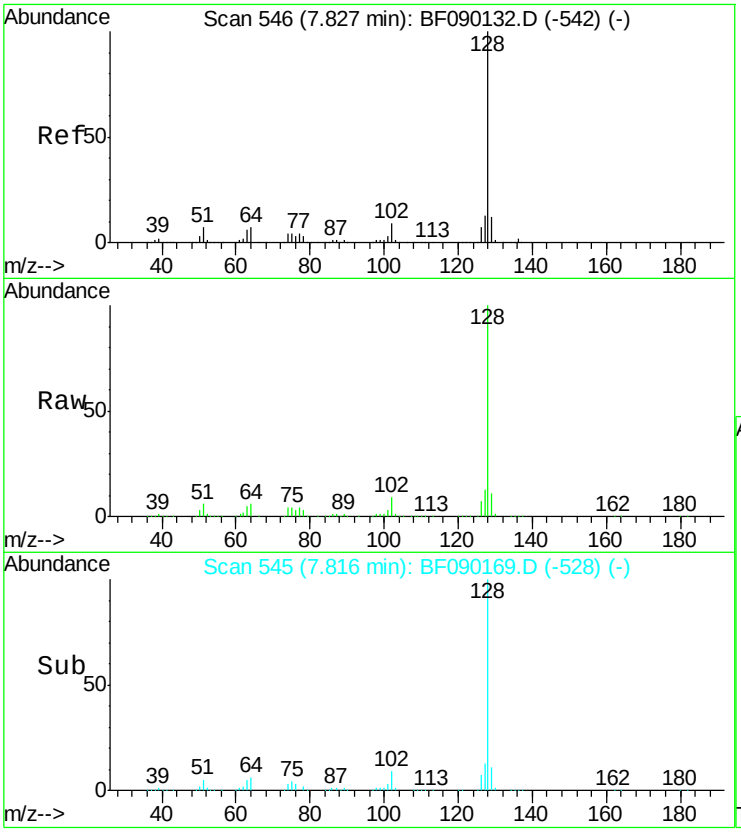


#30
1,2,4-Trichlorobenzene
Concen: 41.98 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:180 Resp: 312390

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.0	112.6
145	36.7	28.6	42.8



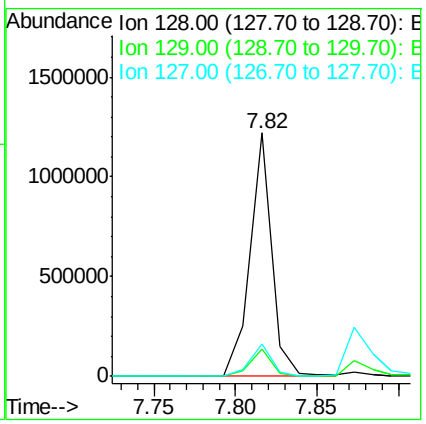


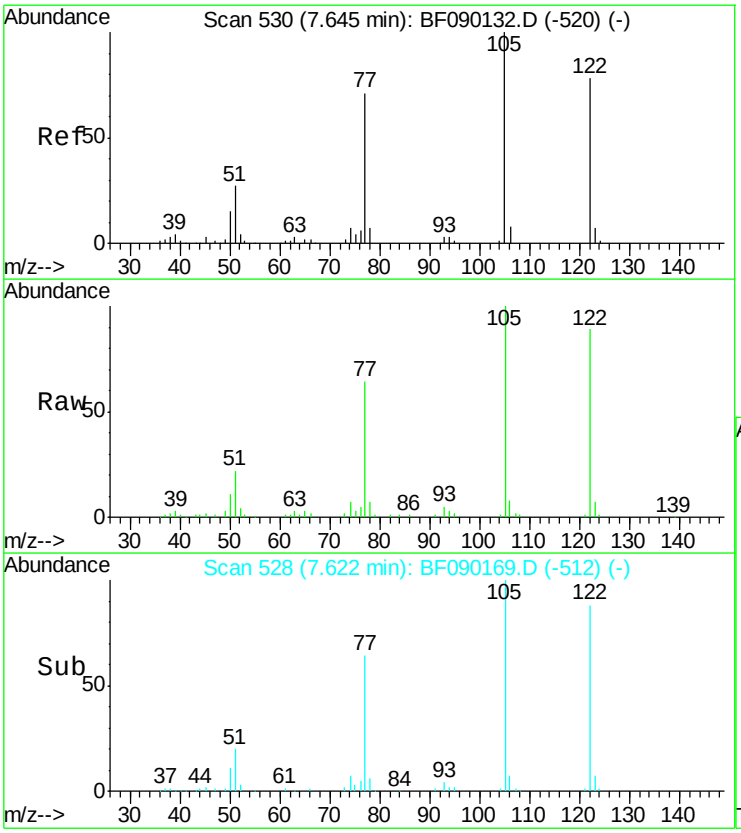
#31
Naphthalene
Concen: 44.13 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:128 Resp: 1134961

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.3	10.8	16.2

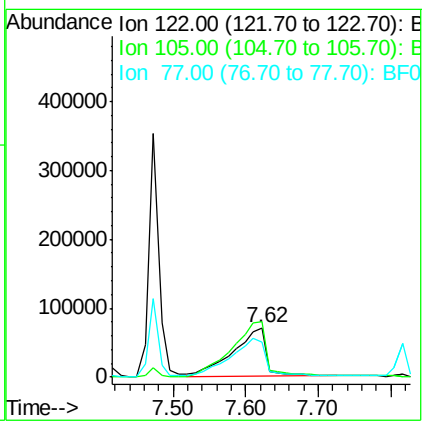


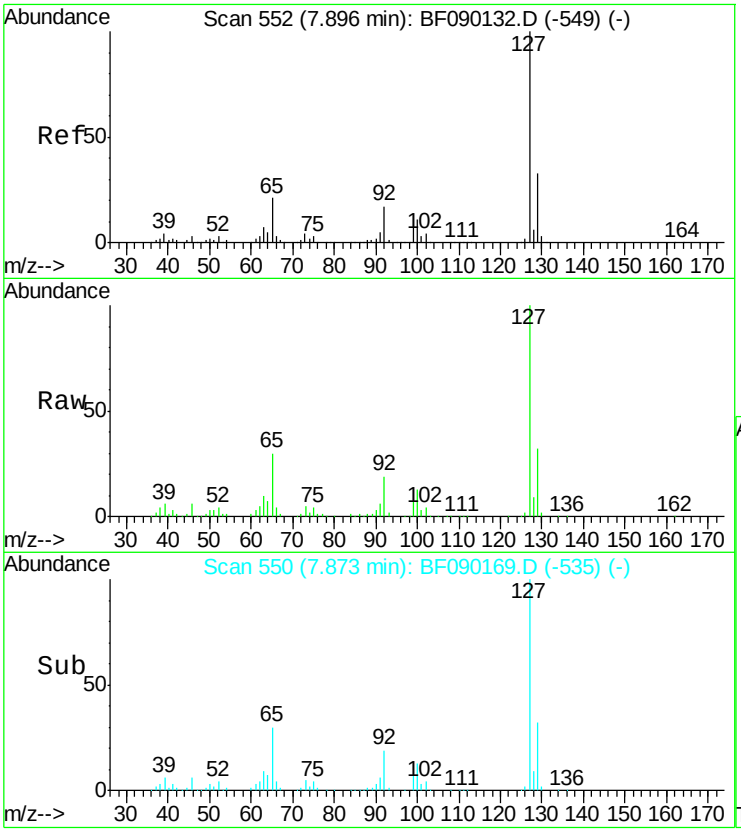


#32
Benzoic acid
Concen: 38.23 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:122 Resp: 222914

Ion	Ratio	Lower	Upper
122	100		
105	112.5	105.0	145.0
77	72.5	70.4	110.4



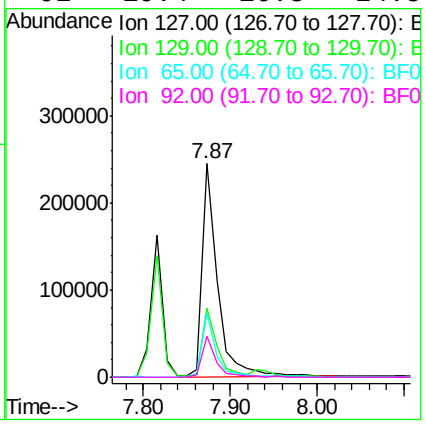


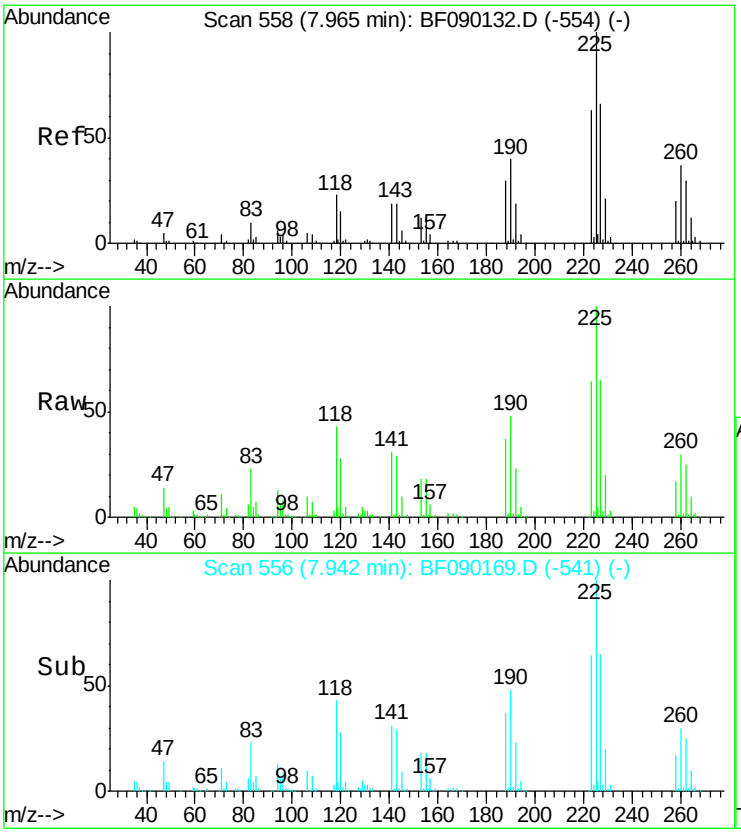
#33
4-Chloroaniline
Concen: 28.11 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:127 Resp: 299865

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	29.9	24.1	36.1
92	19.4	16.3	24.5

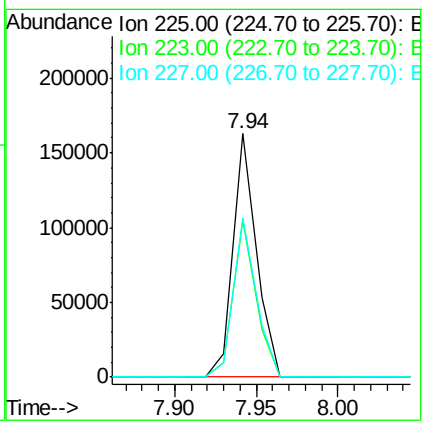


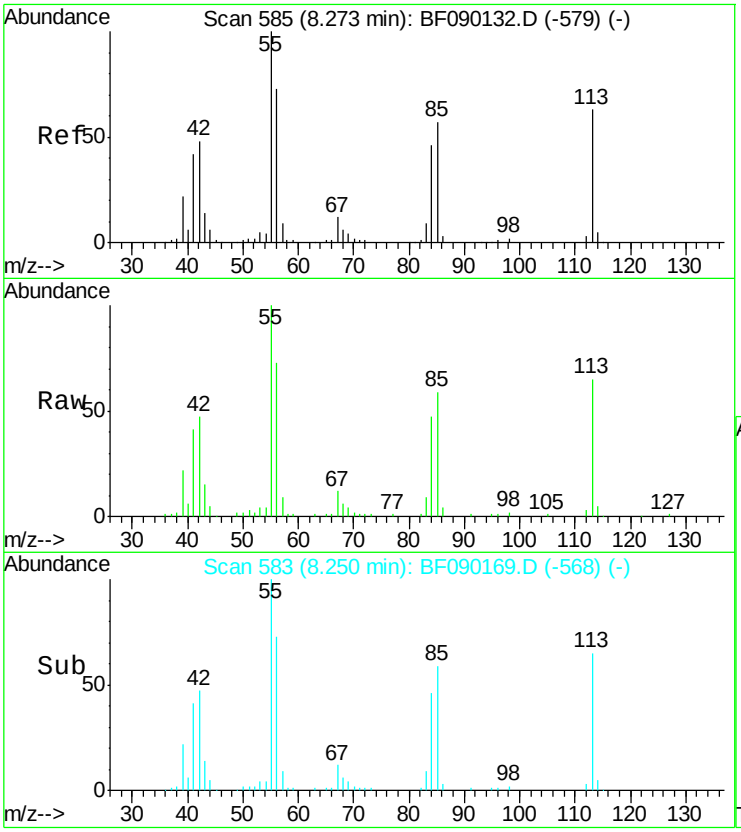


#34
Hexachlorobutadiene
Concen: 40.63 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:225 Resp: 159483

Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.3	76.9
227	65.2	51.4	77.0



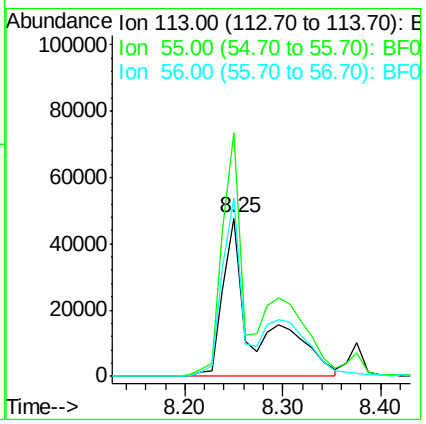


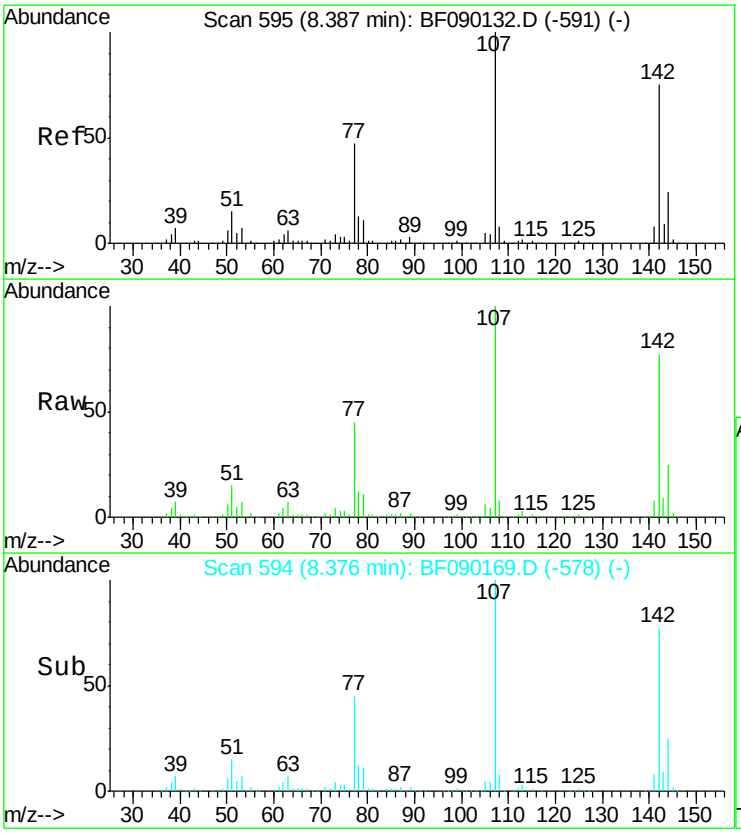
#35
Caprolactam
Concen: 45.37 ng m
RT: 8.25 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:113 Resp: 111870

Ion	Ratio	Lower	Upper
113	100		
55	153.6	134.5	174.5
56	112.6	93.7	133.7

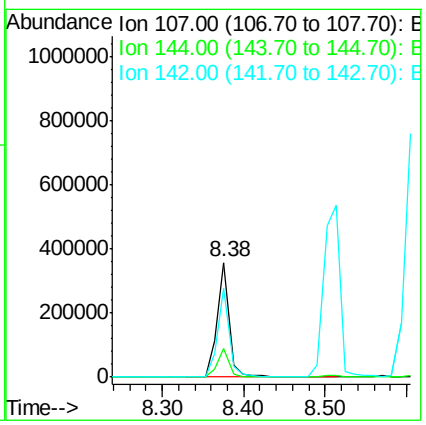


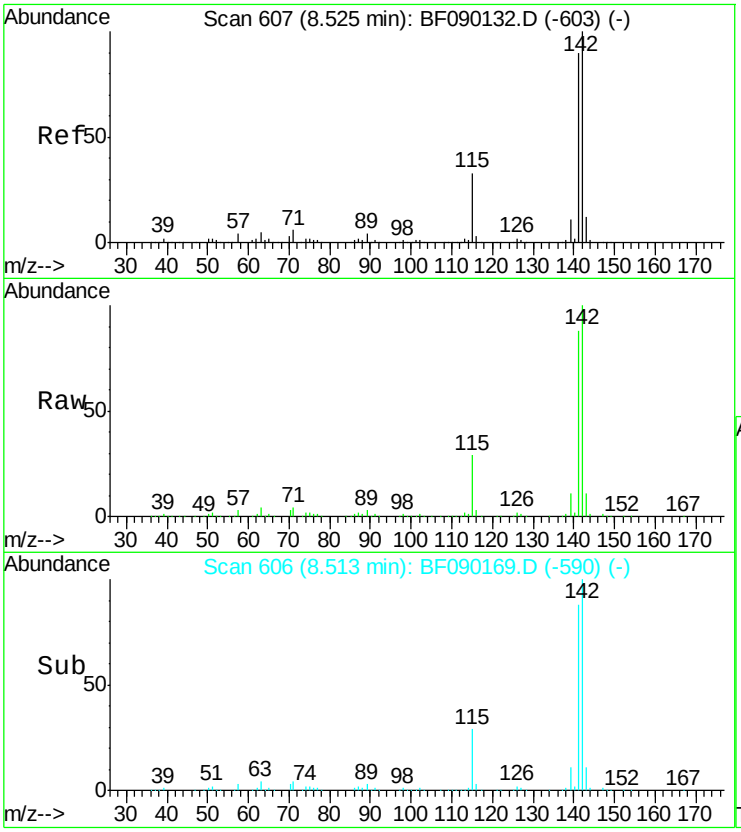


#36
4-Chloro-3-methylphenol
Concen: 44.37 ng
RT: 8.38 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:107 Resp: 373607

Ion	Ratio	Lower	Upper
107	100		
144	25.3	18.6	27.8
142	77.4	57.0	85.6



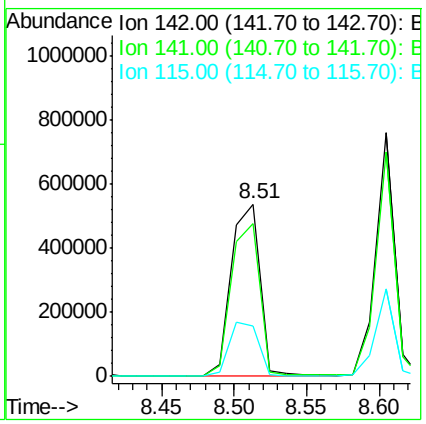


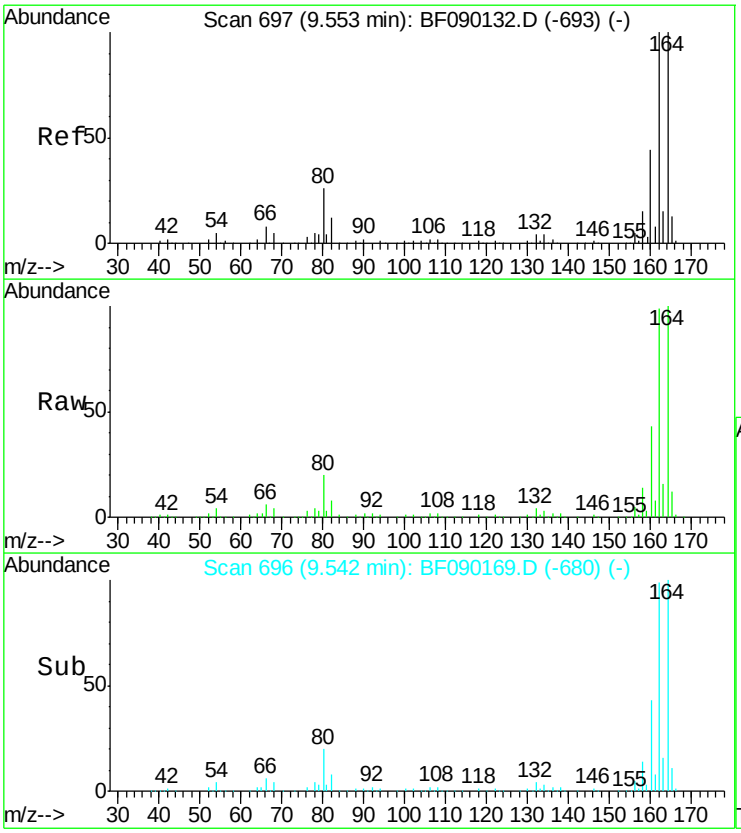
#37
2-Methylnaphthalene
Concen: 46.12 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:142 Resp: 737692

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	29.0	28.3	42.5

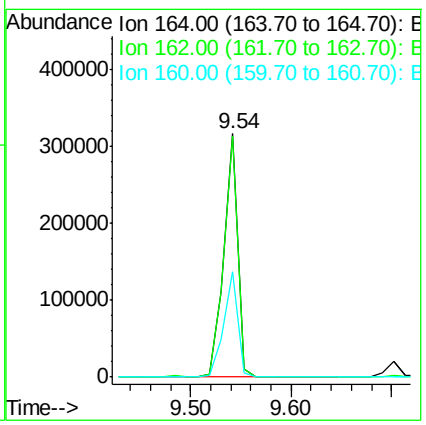


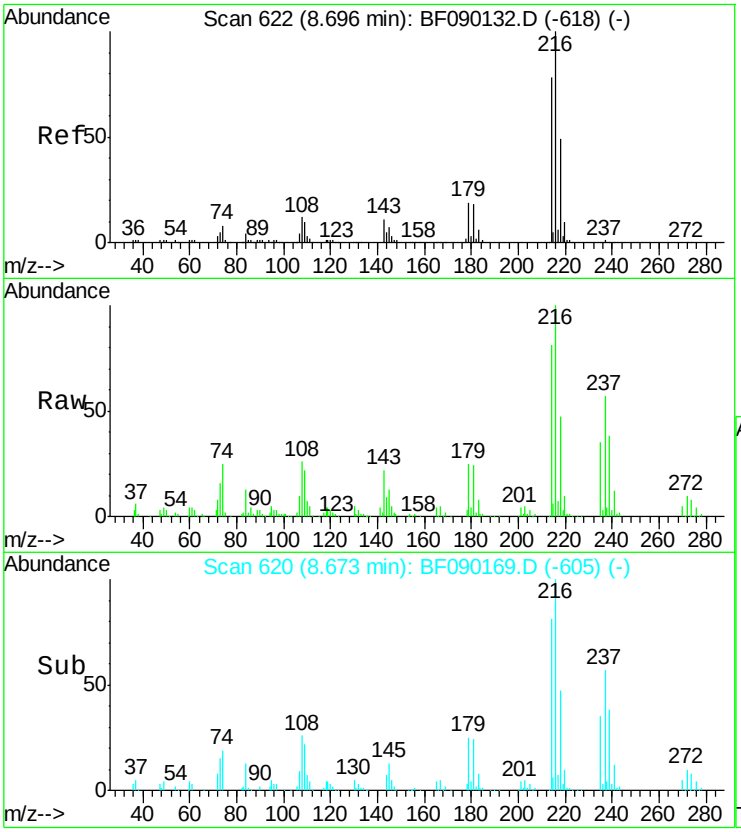


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:164 Resp: 305791

Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.4	122.2
160	43.3	36.6	54.8



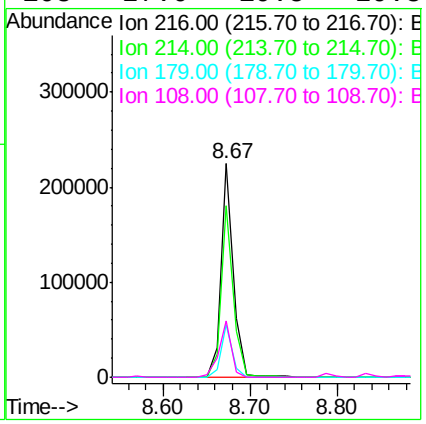


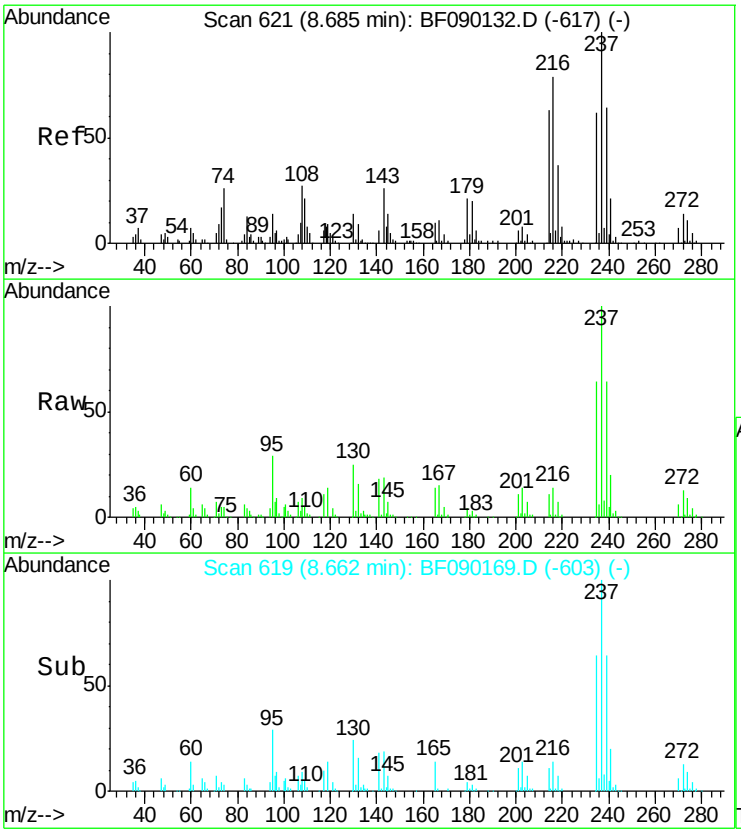
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.95 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:216 Resp: 224270

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.7	95.5
179	22.8	18.5	27.7
108	27.0	19.5	29.3

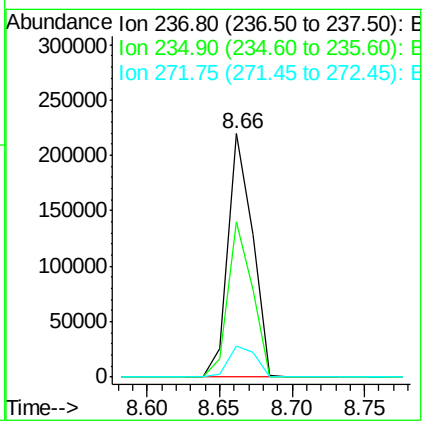


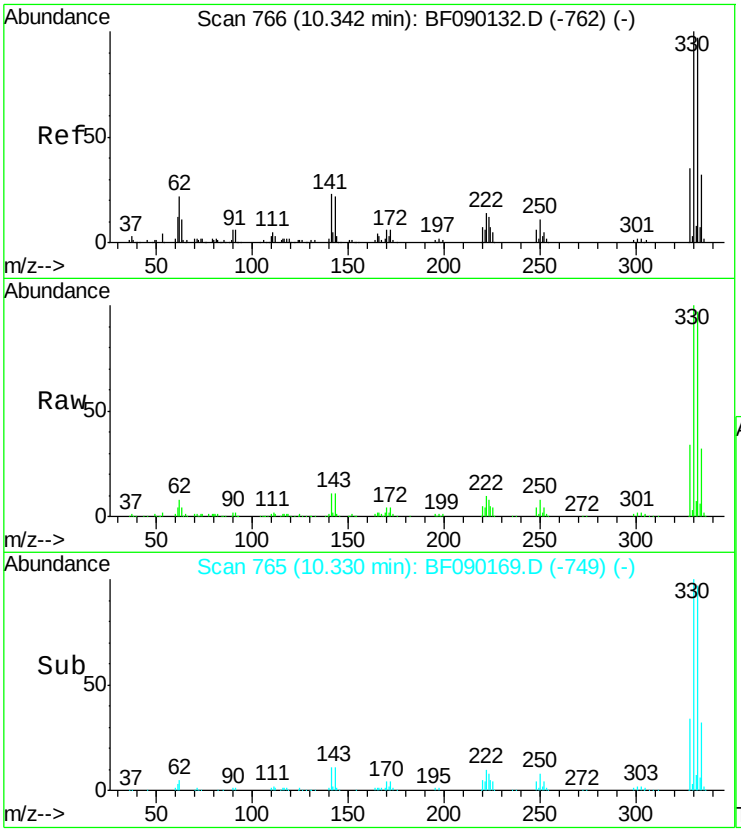


#40
Hexachlorocyclopentadiene
Concen: 74.48 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:237 Resp: 257959

Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.5	82.5
272	12.6	0.0	32.0



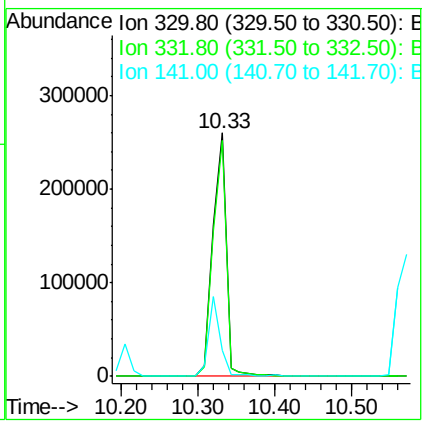


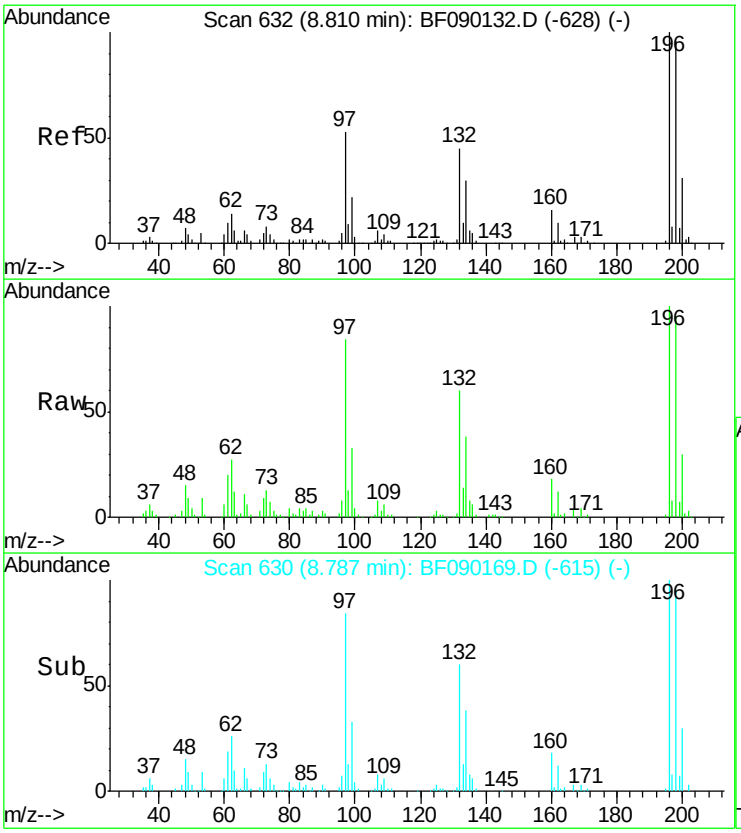
#41
2,4,6-Tribromophenol
Concen: 119.52 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:330 Resp: 313552

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	28.7	23.9	35.9

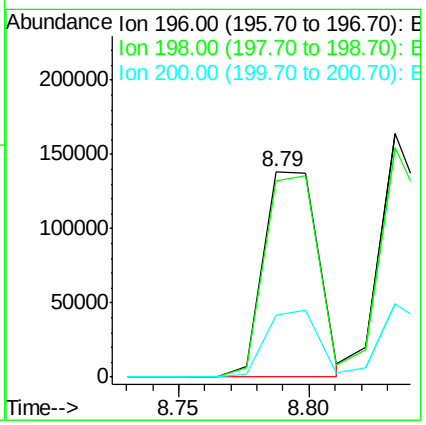


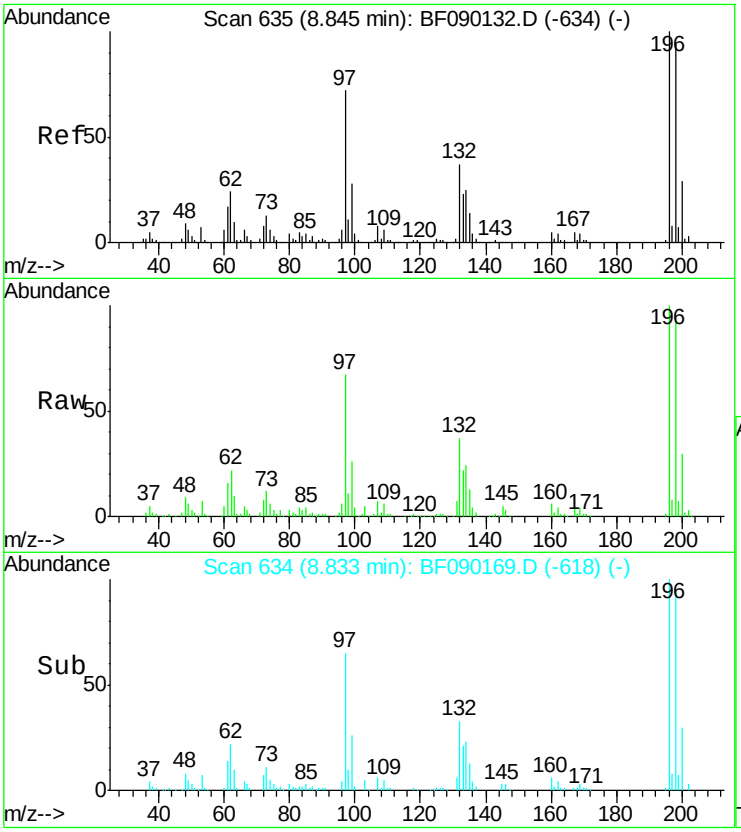


#42
2,4,6-Trichlorophenol
Concen: 39.93 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:196 Resp: 199732

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.3	114.5
200	30.1	24.1	36.1



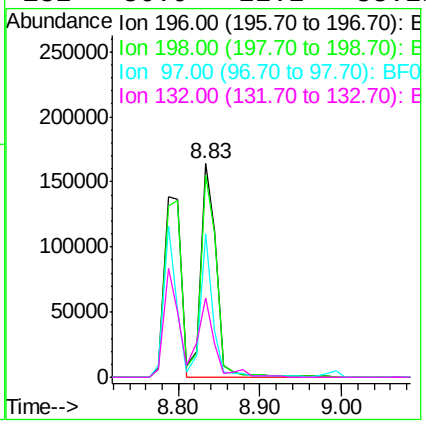


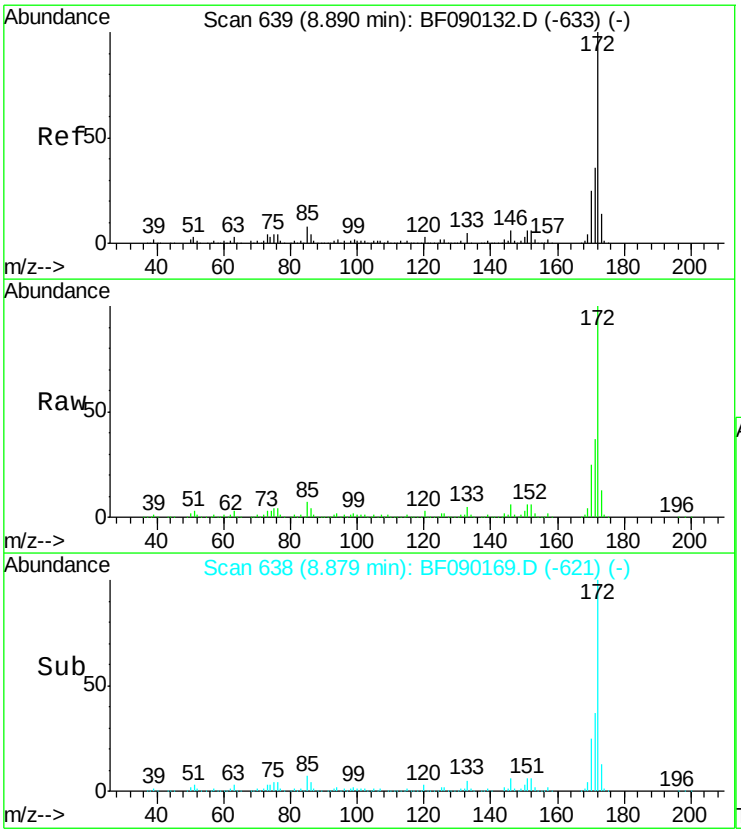
#43
2,4,5-Trichlorophenol
Concen: 42.02 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:196 Resp: 217604

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.6	114.8
97	67.3	34.4	51.6#
132	36.9	22.2	33.2#

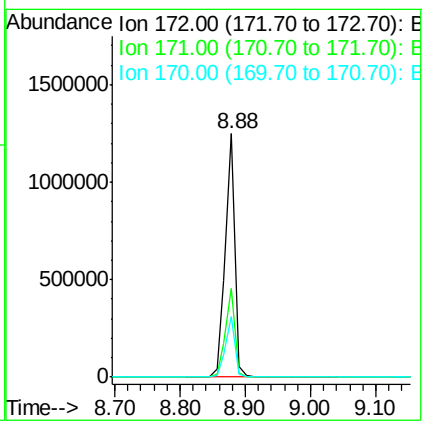


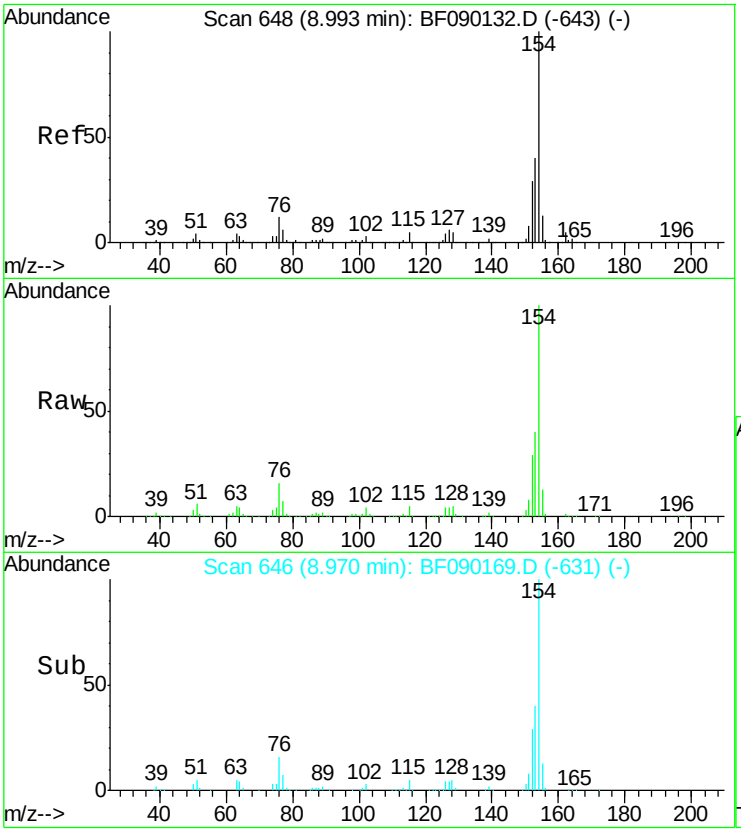


#44
2-Fluorobiphenyl
Concen: 82.31 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:172 Resp: 1282105

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	24.8	19.8	29.8



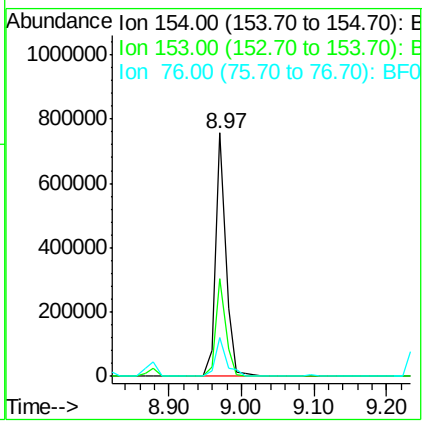


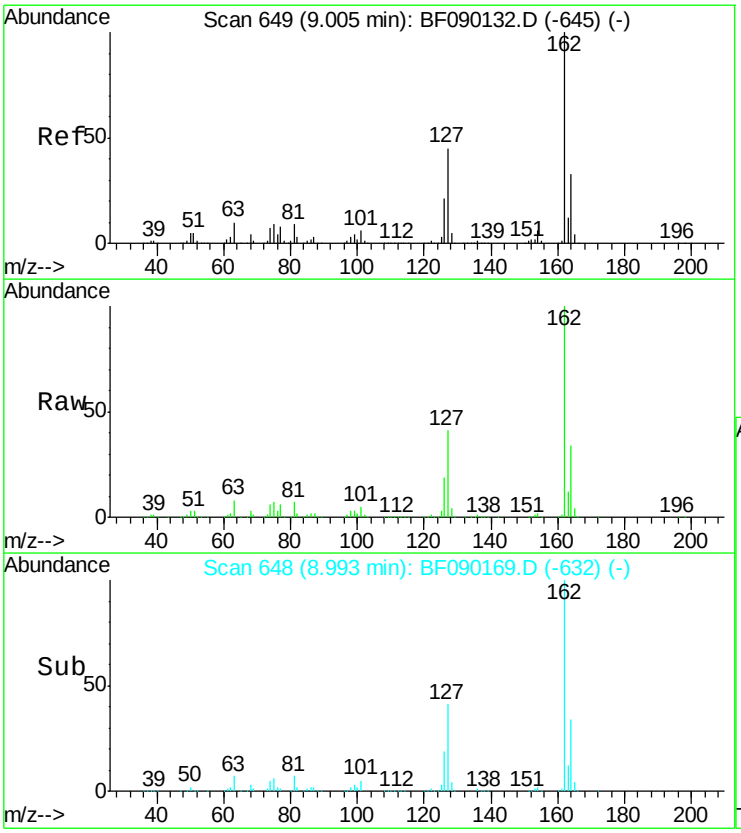
#45
1,1'-Biphenyl
Concen: 34.07 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:154 Resp: 745386

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.6	60.6
76	16.1	0.0	36.7

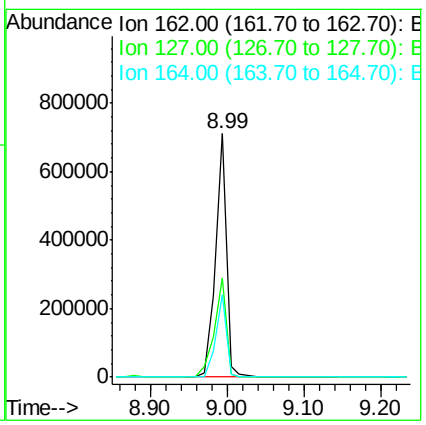


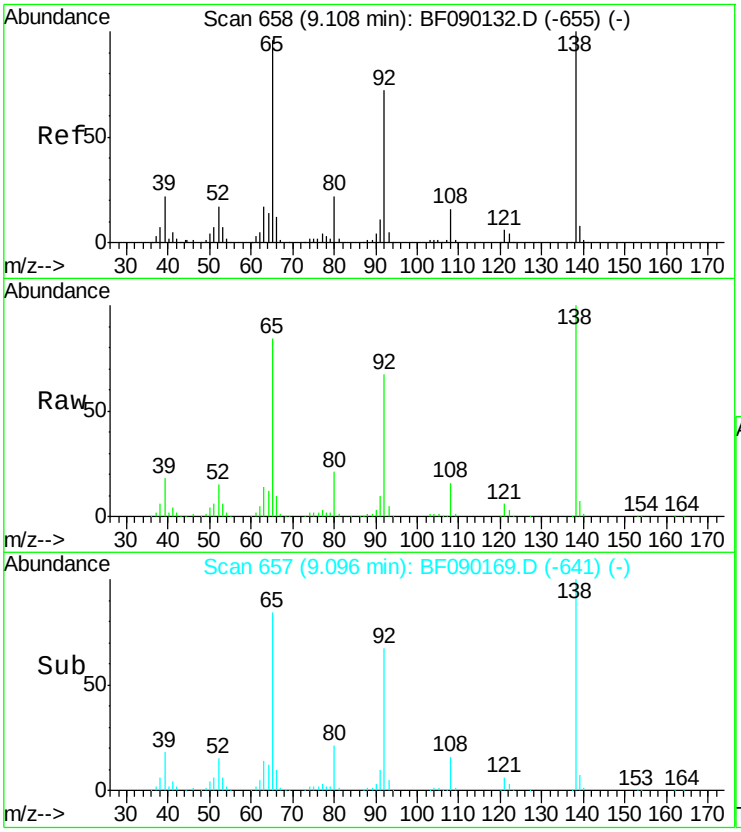


#46
2-Chloronaphthalene
Concen: 42.98 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:162 Resp: 693685

Ion	Ratio	Lower	Upper
162	100		
127	40.9	34.0	51.0
164	34.1	26.8	40.2



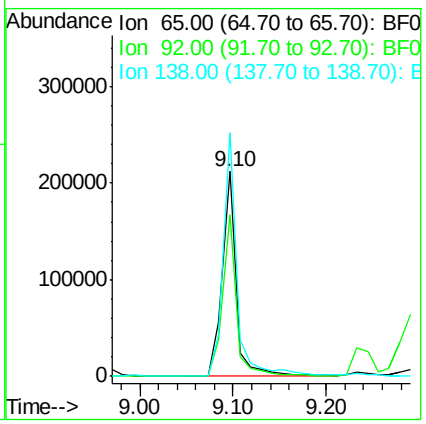


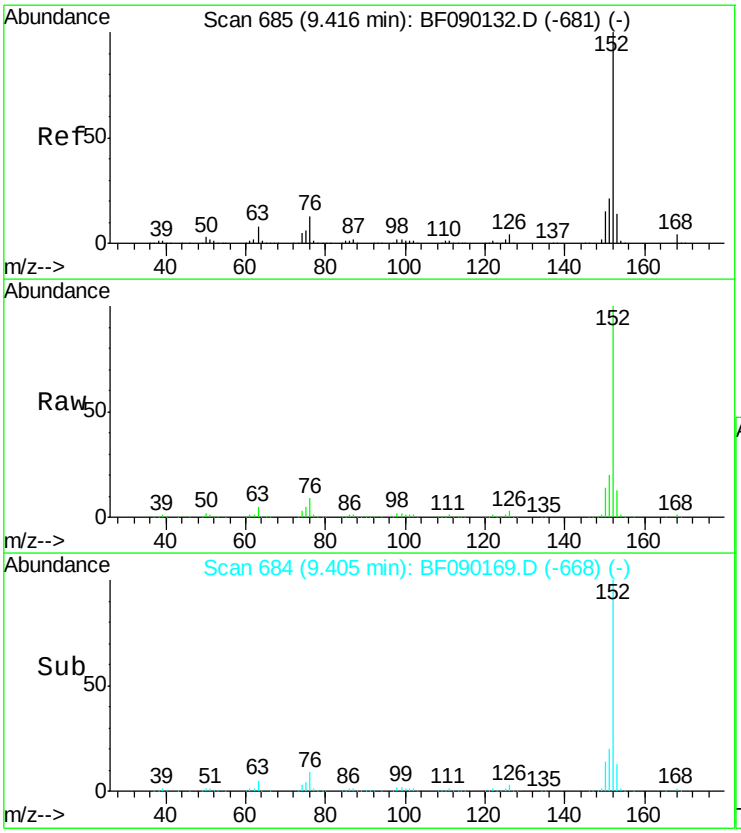
#47
2-Nitroaniline
Concen: 45.70 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion: 65 Resp: 222383

Ion	Ratio	Lower	Upper
65	100		
92	79.1	66.1	99.1
138	118.8	104.1	156.1

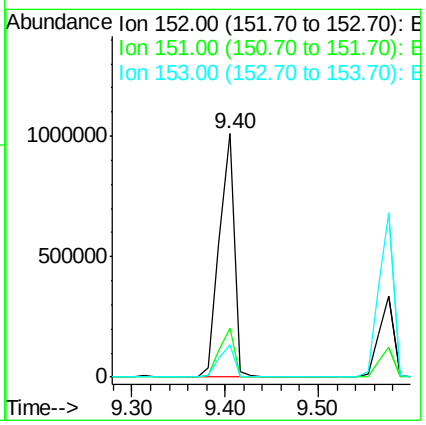


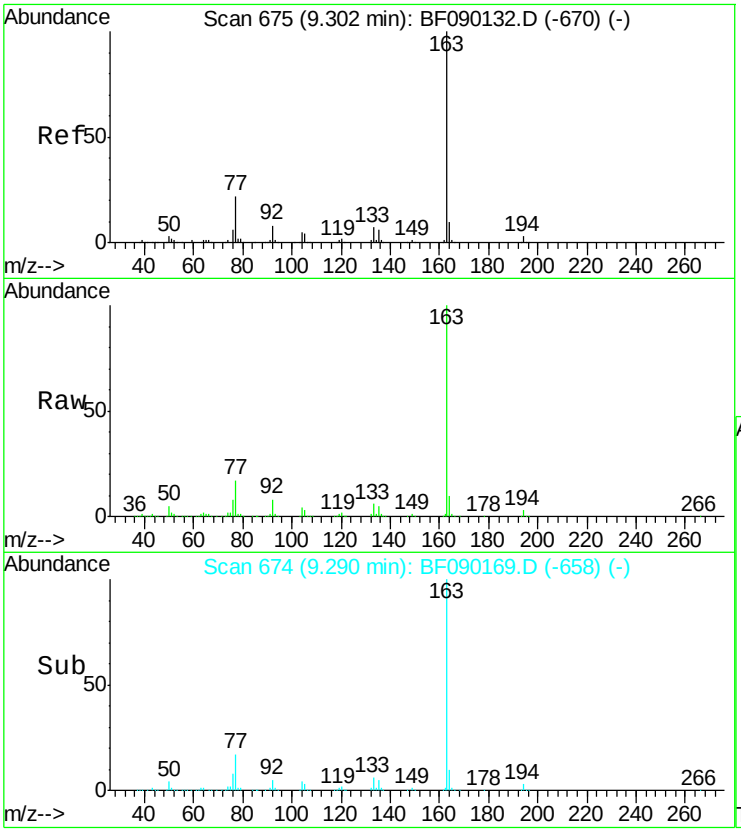


#48
Acenaphthylene
Concen: 43.00 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:152 Resp: 1127148

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7
153	13.2	10.6	15.8



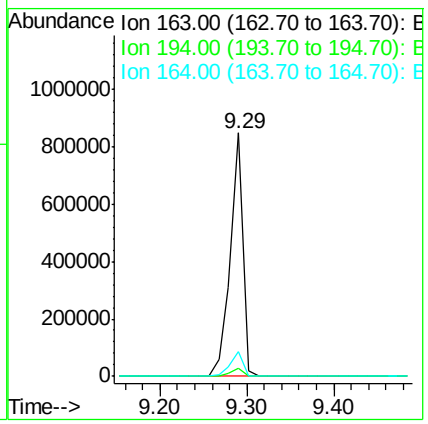


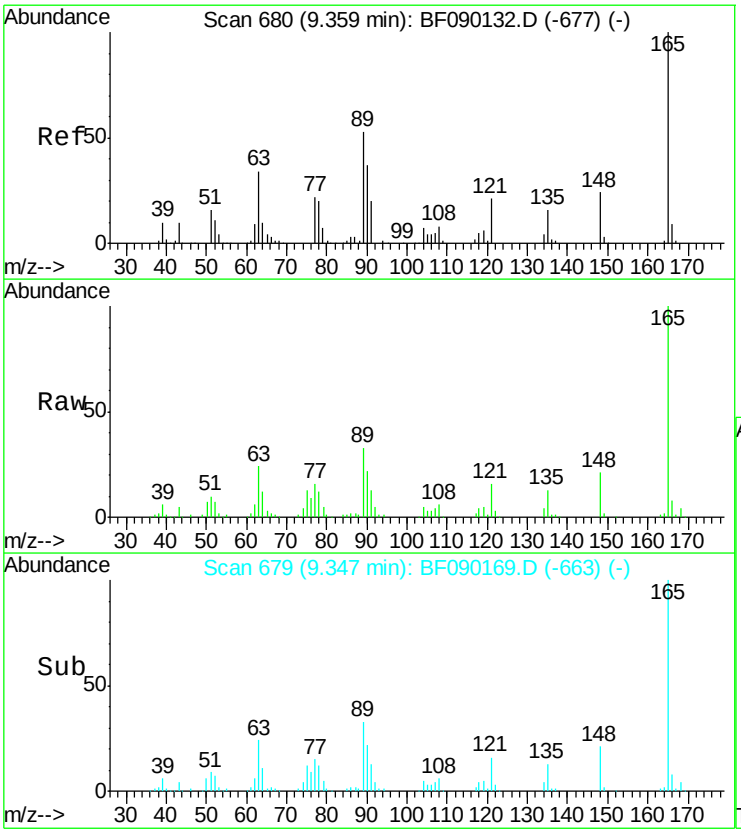
#49
Dimethylphthalate
Concen: 43.95 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:163 Resp: 856091

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.1	8.1	12.1

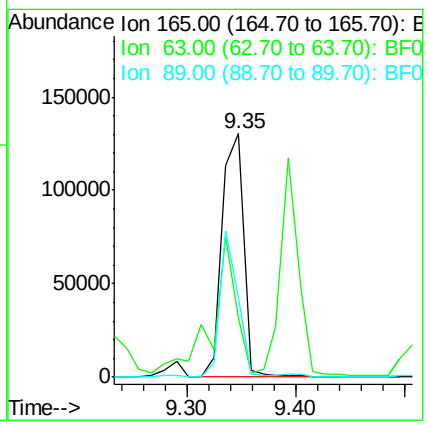


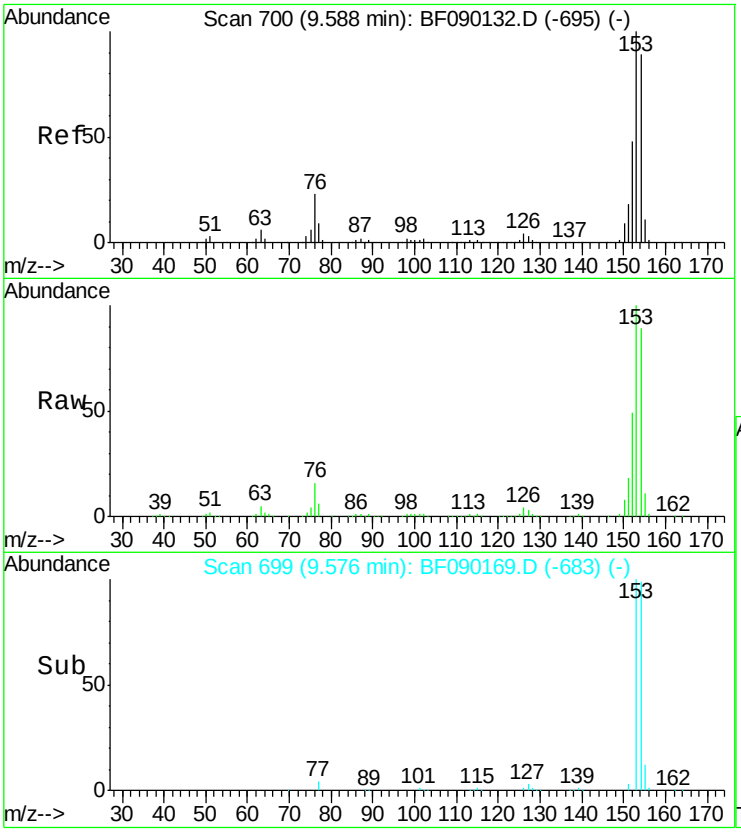


#50
2,6-Dinitrotoluene
Concen: 41.39 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:165 Resp: 179662

Ion	Ratio	Lower	Upper
165	100		
63	24.4	49.9	74.9#
89	33.0	51.0	76.4#



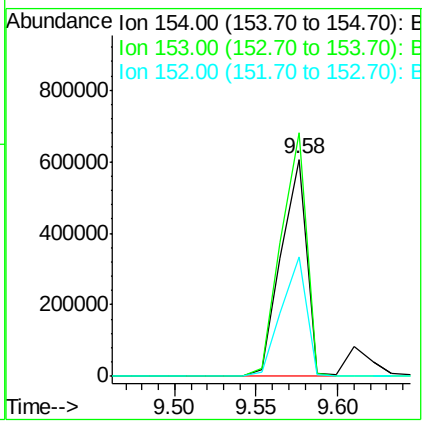


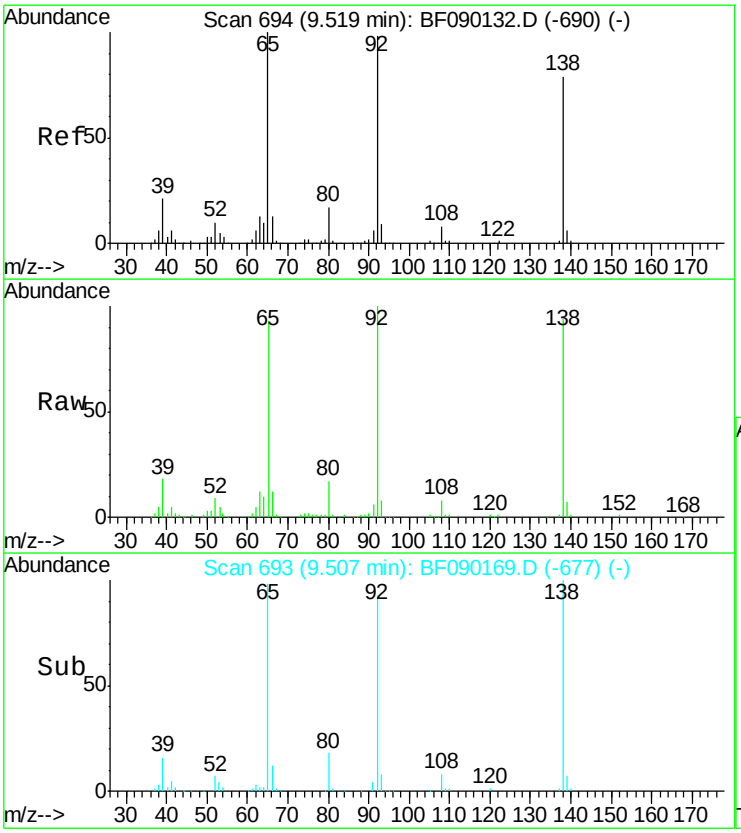
#51
Acenaphthene
Concen: 42.77 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:154 Resp: 665360

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.8	136.2
152	55.1	44.2	66.4

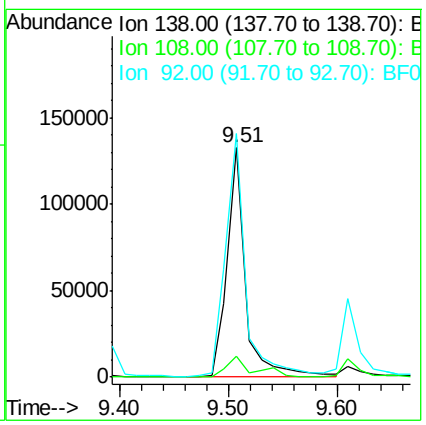


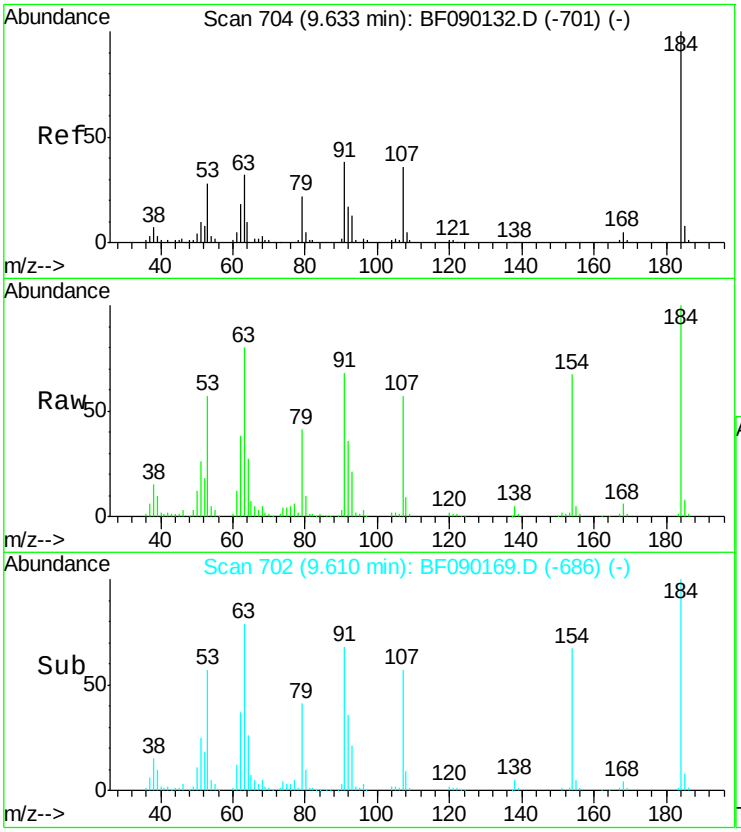


#52
3-Nitroaniline
Concen: 30.67 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:138 Resp: 156113

Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.8	11.6
92	106.3	90.7	136.1



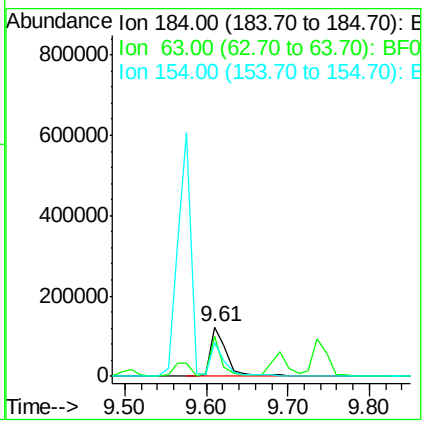


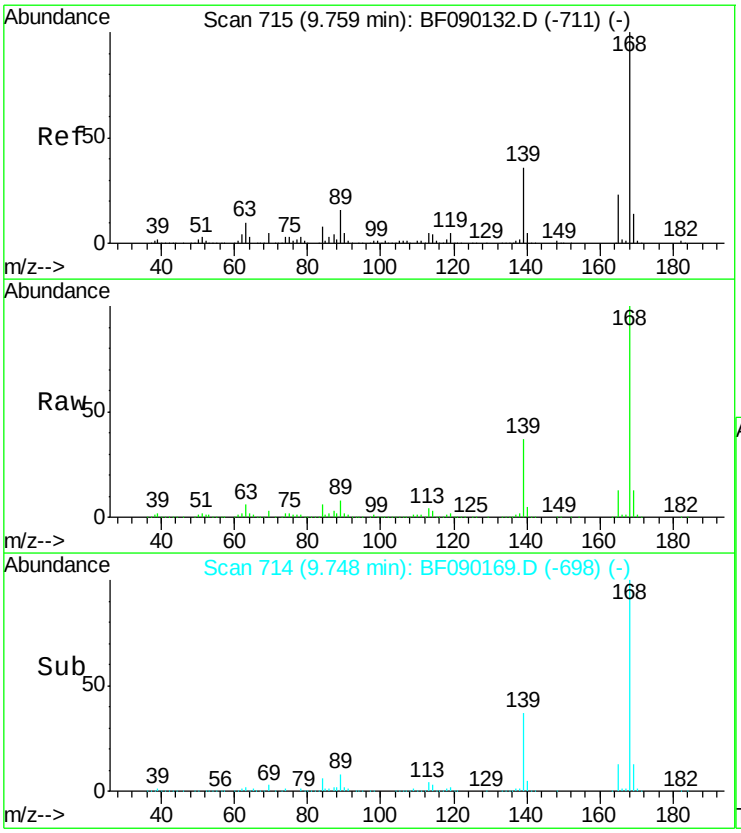
#53
2,4-Dinitrophenol
Concen: 70.01 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:184 Resp: 169014

Ion	Ratio	Lower	Upper
184	100		
63	80.5	44.6	67.0#
154	67.2	49.7	74.5

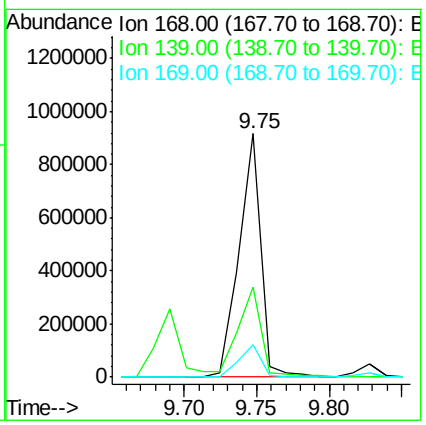


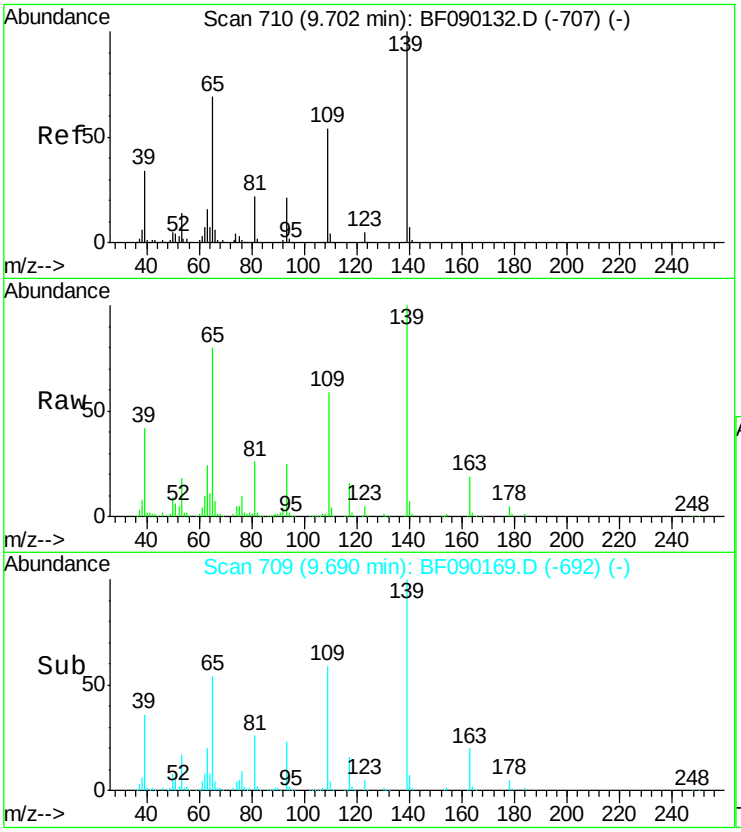


#54
Dibenzofuran
Concen: 46.74 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:168 Resp: 956917

Ion	Ratio	Lower	Upper
168	100		
139	36.8	28.8	43.2
169	13.3	10.7	16.1



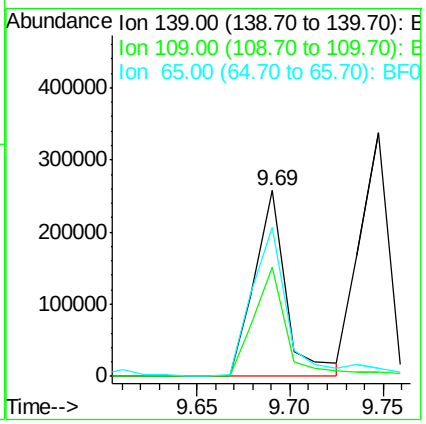


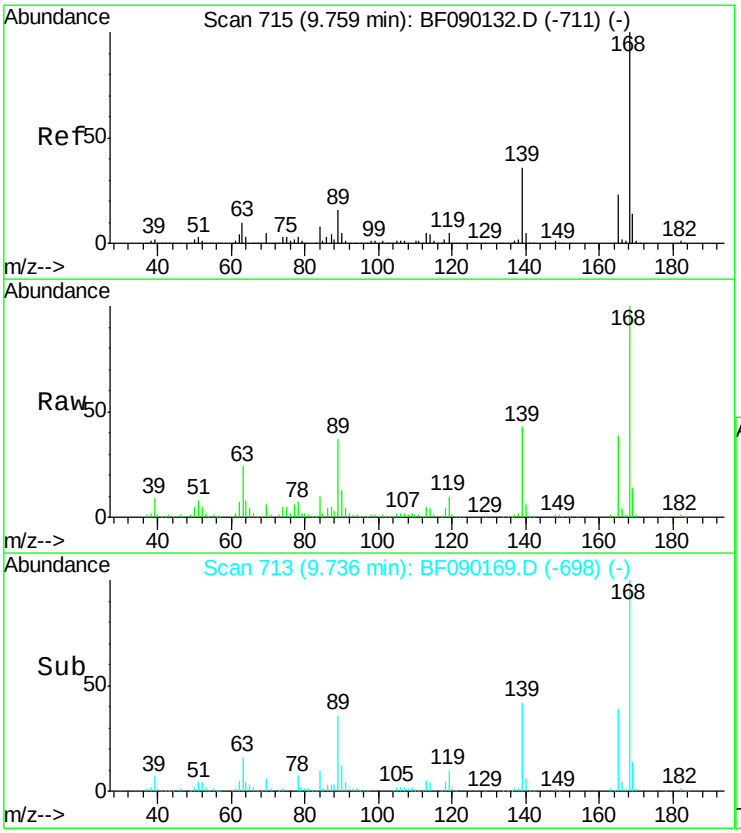
#55
4-Nitrophenol
Concen: 86.85 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:139 Resp: 302806

Ion	Ratio	Lower	Upper
139	100		
109	58.7	35.6	75.6
65	80.2	55.5	95.5

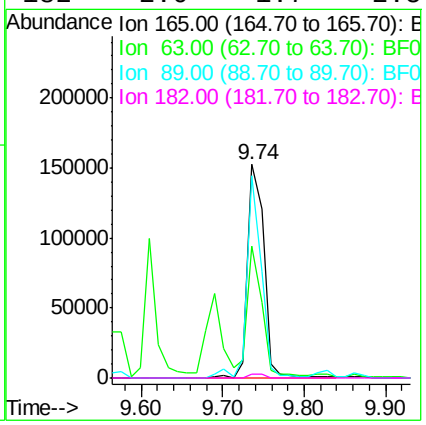


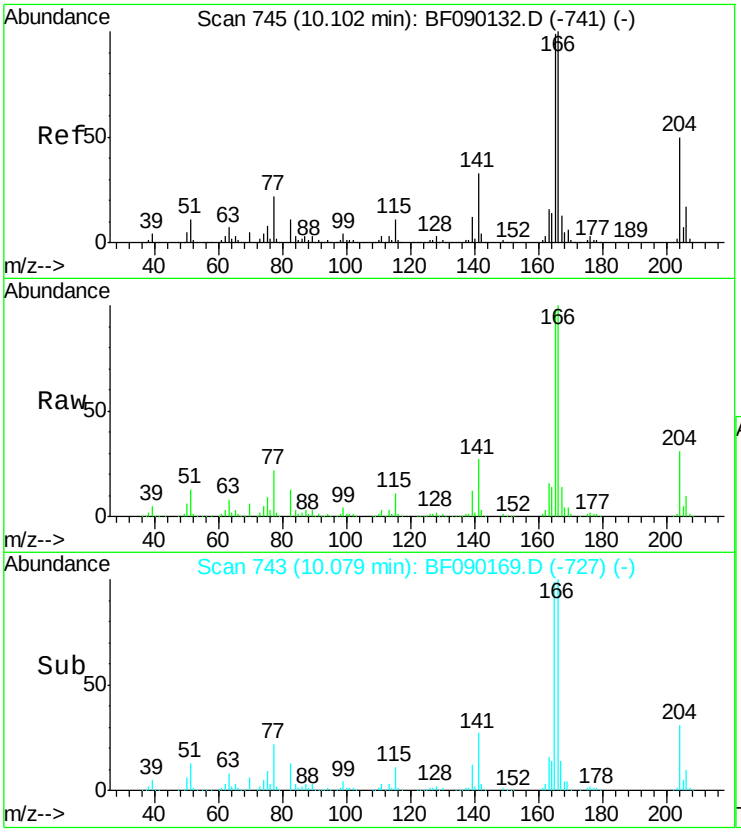


#56
2,4-Dinitrotoluene
Concen: 41.06 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:165 Resp: 210768

Ion	Ratio	Lower	Upper
165	100		
63	61.5	44.4	66.6
89	94.8	70.1	105.1
182	2.0	1.7	2.5



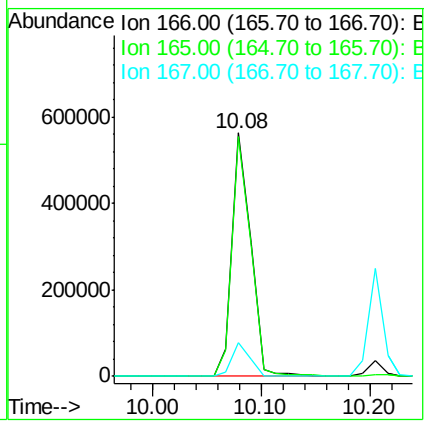


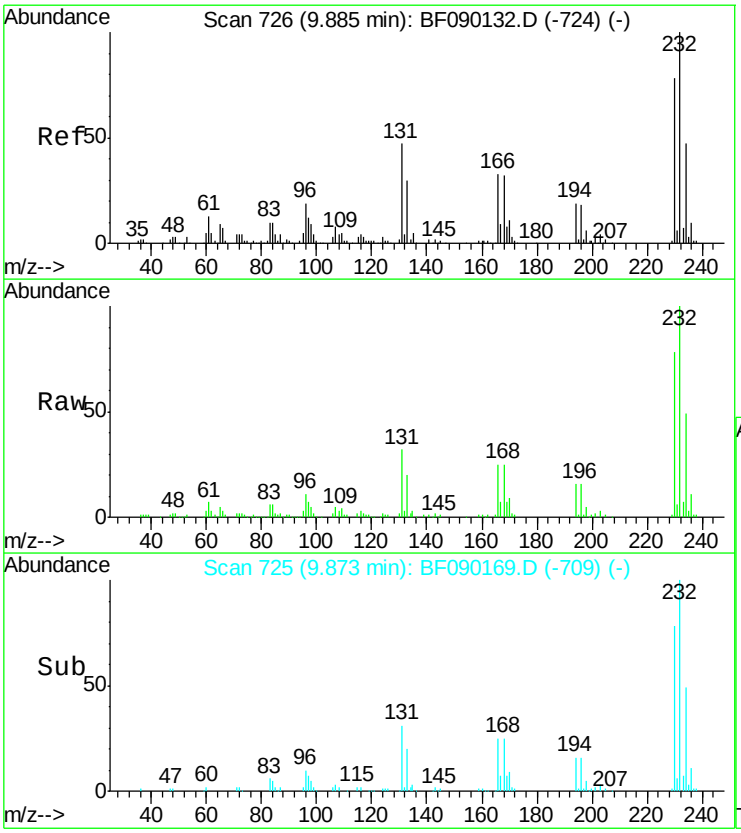
#57
Fluorene
Concen: 43.23 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:166 Resp: 667026

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.5	117.7
167	13.9	11.2	16.8

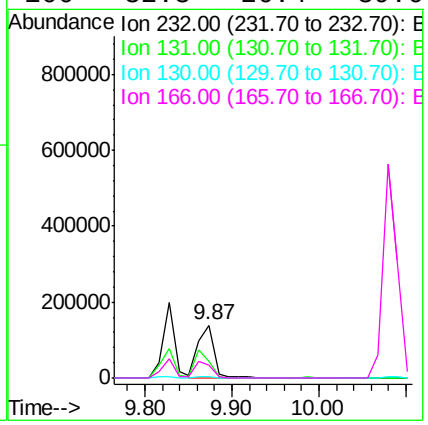


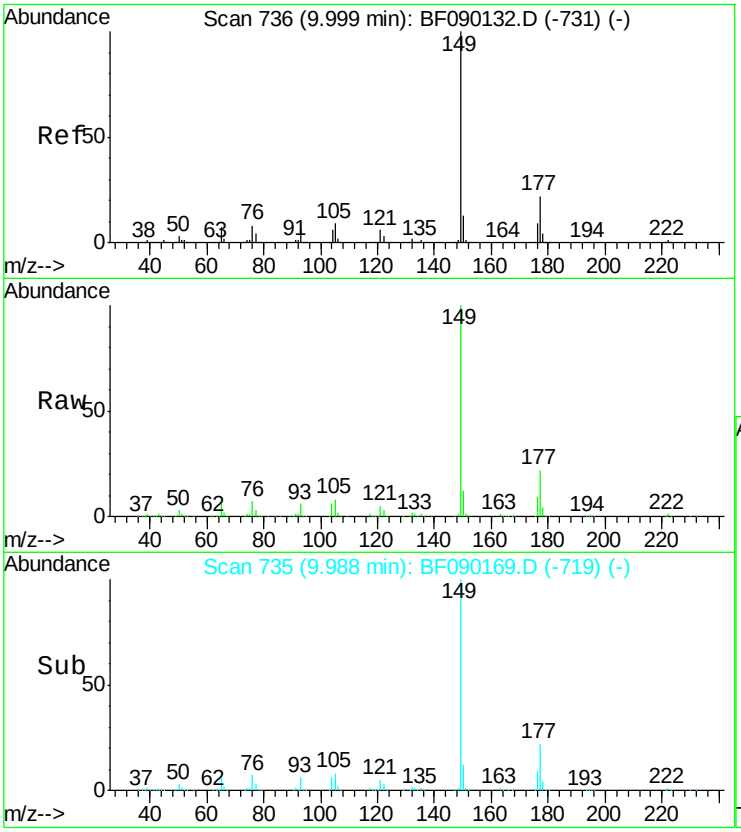


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.53 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:232 Resp: 176525

Ion	Ratio	Lower	Upper
232	100		
131	48.5	42.2	63.4
130	2.2	1.9	2.9
166	32.3	26.4	39.6



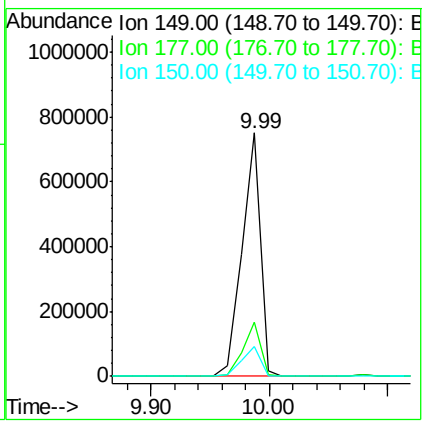


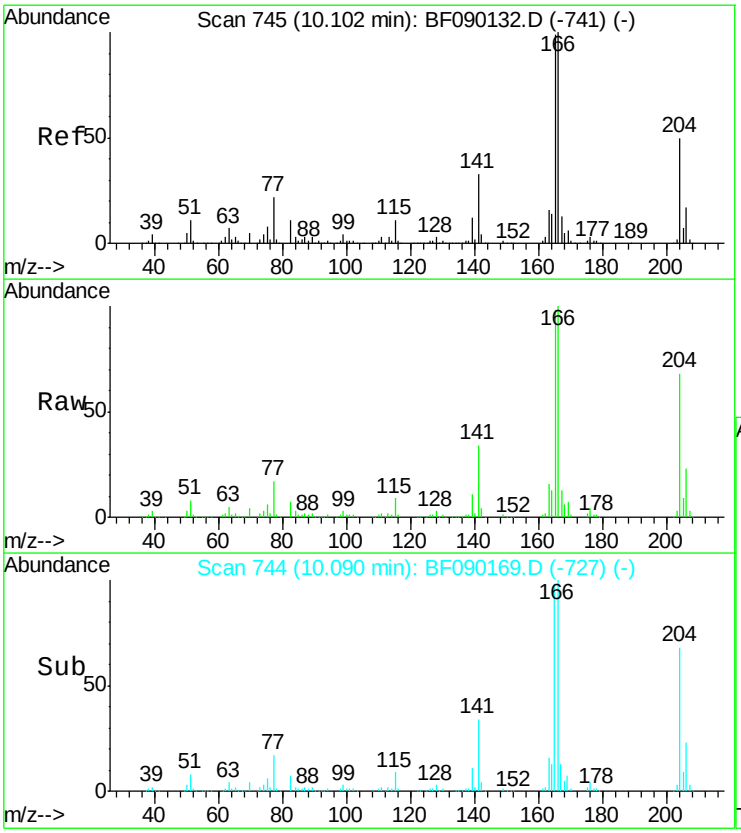
#59
Diethylphthalate
Concen: 43.24 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:149 Resp: 813261

Ion	Ratio	Lower	Upper
149	100		
177	22.3	15.8	23.6
150	12.5	10.4	15.6

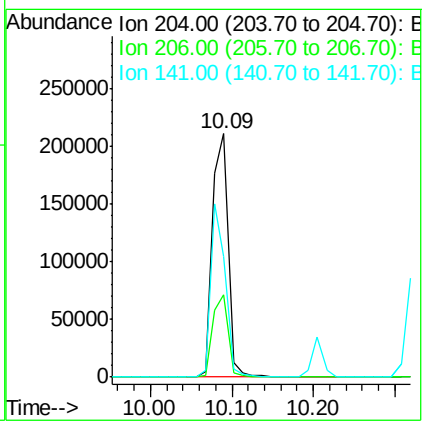


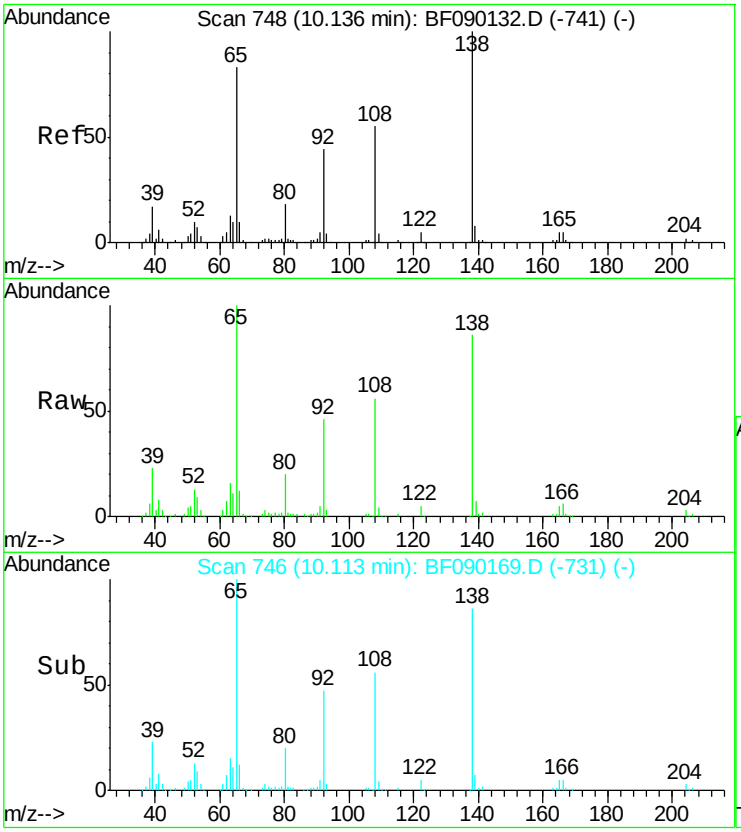


#60
4-Chlorophenyl-phenylether
Concen: 40.38 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:204 Resp: 284125

Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.6	38.4
141	49.4	64.4	96.6#



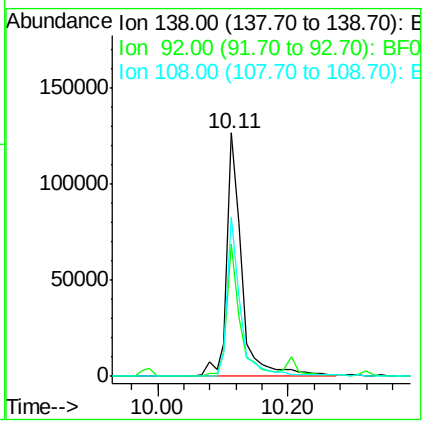


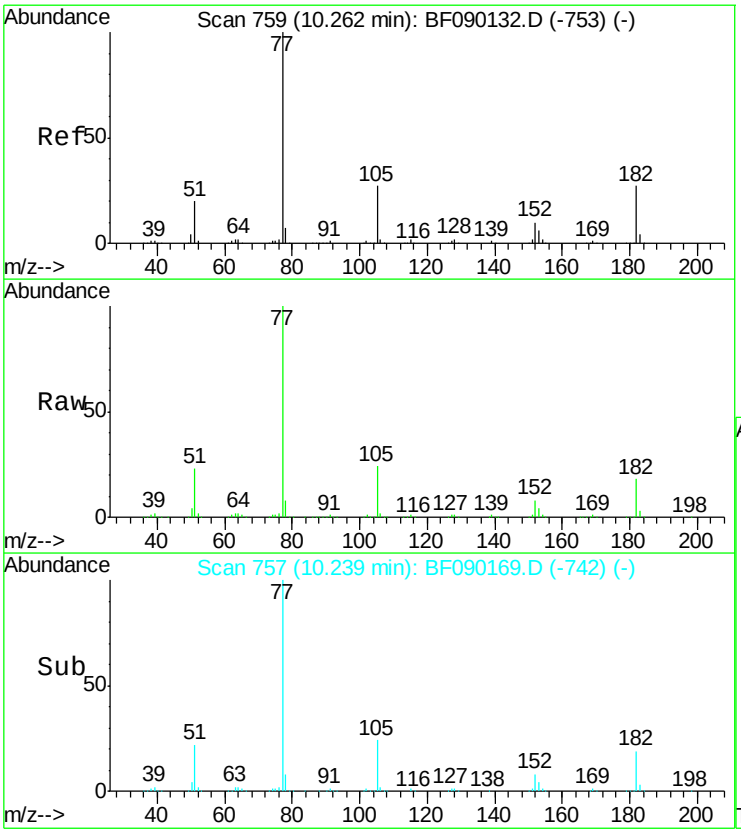
#61
4-Nitroaniline
Concen: 38.62 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:138 Resp: 200327

Ion	Ratio	Lower	Upper
138	100		
92	54.2	23.8	63.8
108	65.2	35.0	75.0

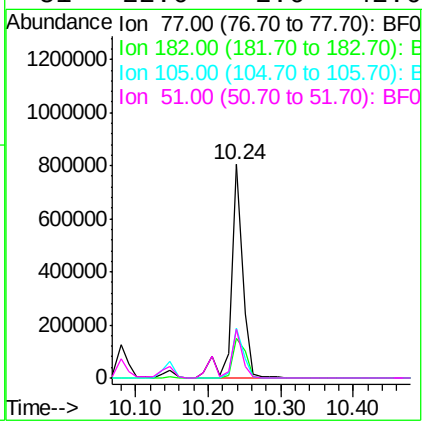


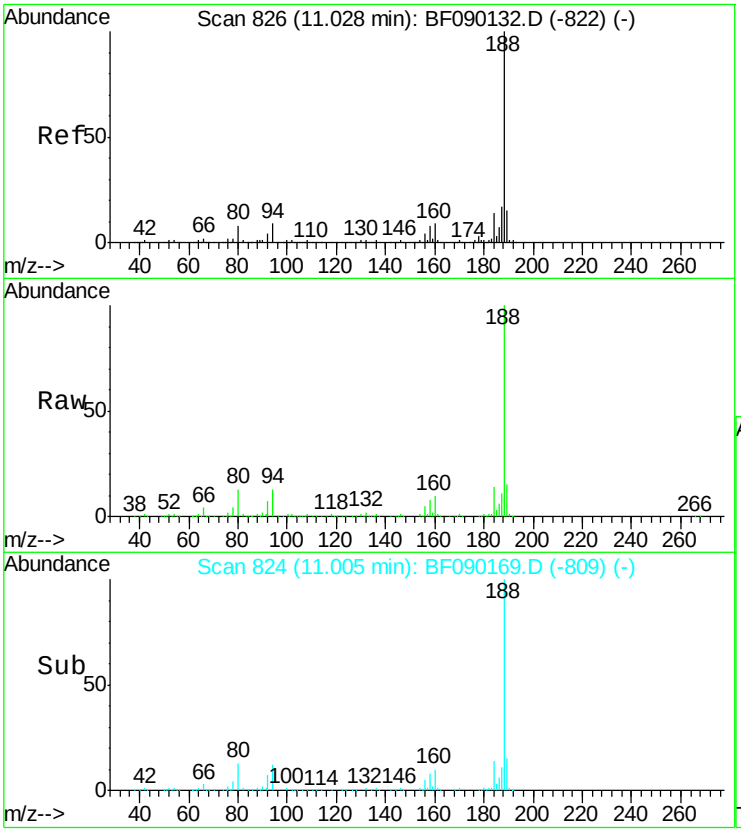


#62
Azobenzene
Concen: 44.49 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion: 77 Resp: 871034

Ion	Ratio	Lower	Upper
77	100		
182	18.5	0.0	38.4
105	23.6	3.8	43.8
51	22.6	2.6	42.6



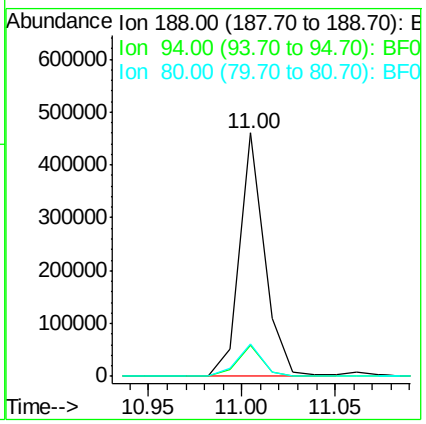


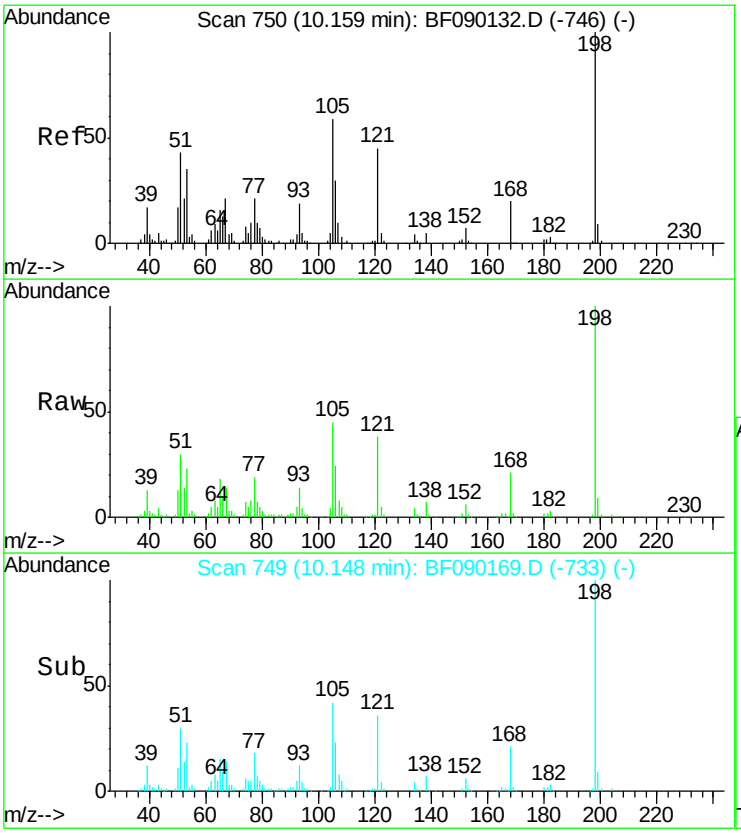
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:188 Resp: 435898

Ion	Ratio	Lower	Upper
188	100		
94	12.5	10.5	15.7
80	13.2	11.2	16.8

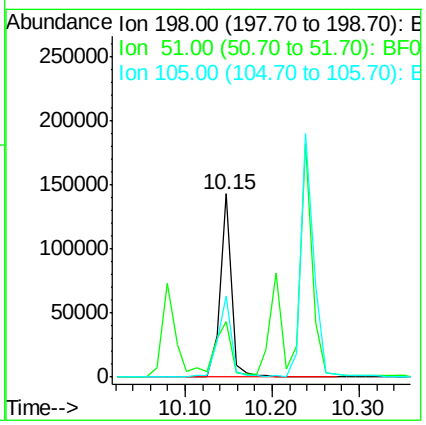


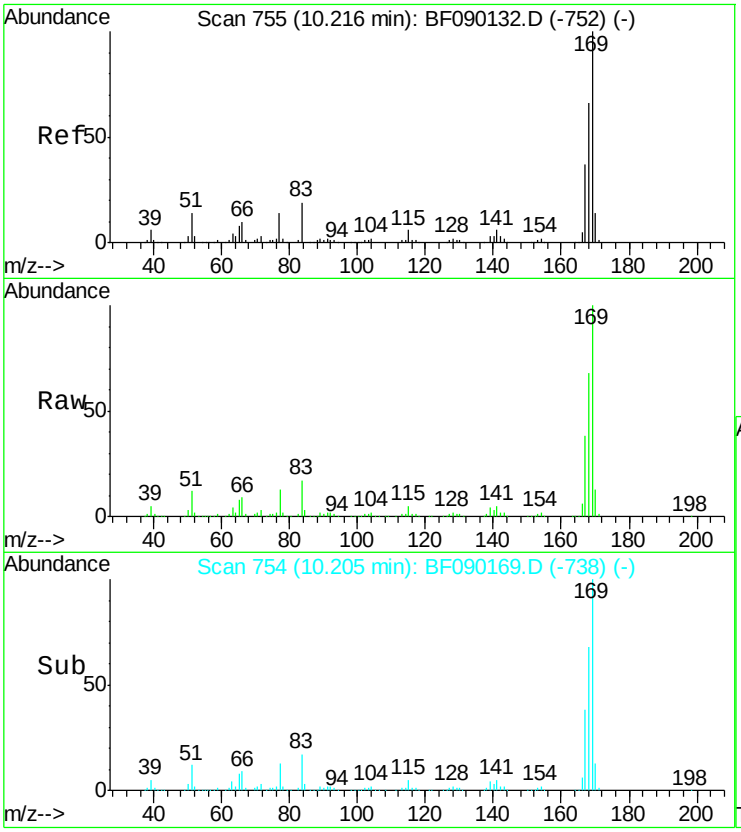


#64
4,6-Dinitro-2-methylphenol
Concen: 48.76 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:198 Resp: 133119

Ion	Ratio	Lower	Upper
198	100		
51	30.4	5.5	45.5
105	44.5	21.8	61.8



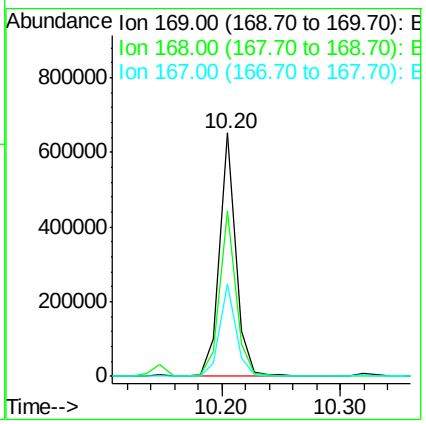


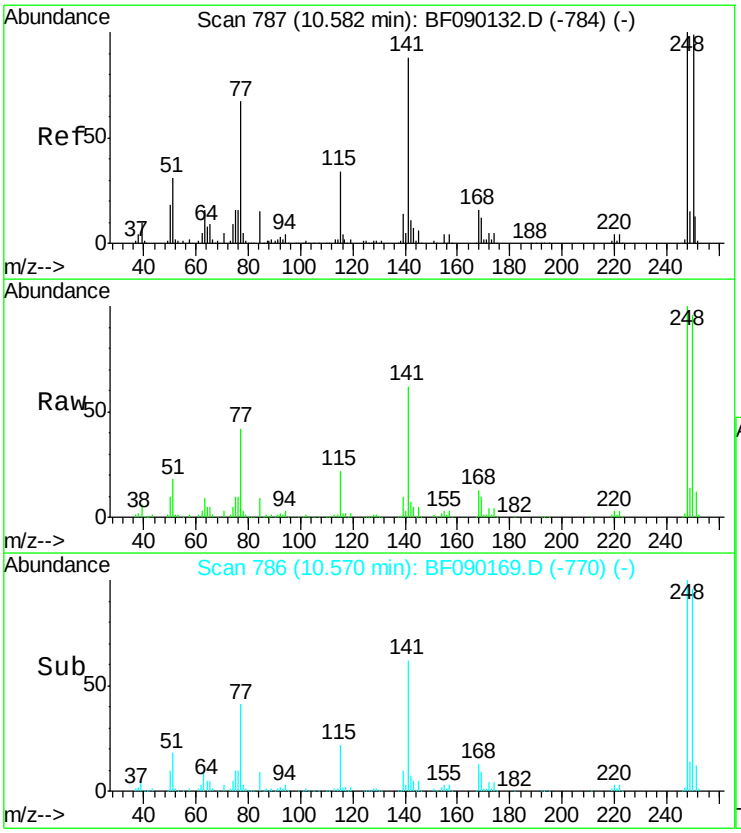
#65
n-Nitrosodiphenylamine
Concen: 43.48 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:169 Resp: 623180

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.4
167	38.1	30.3	45.5

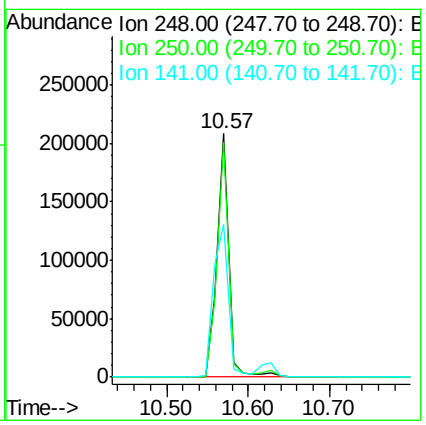


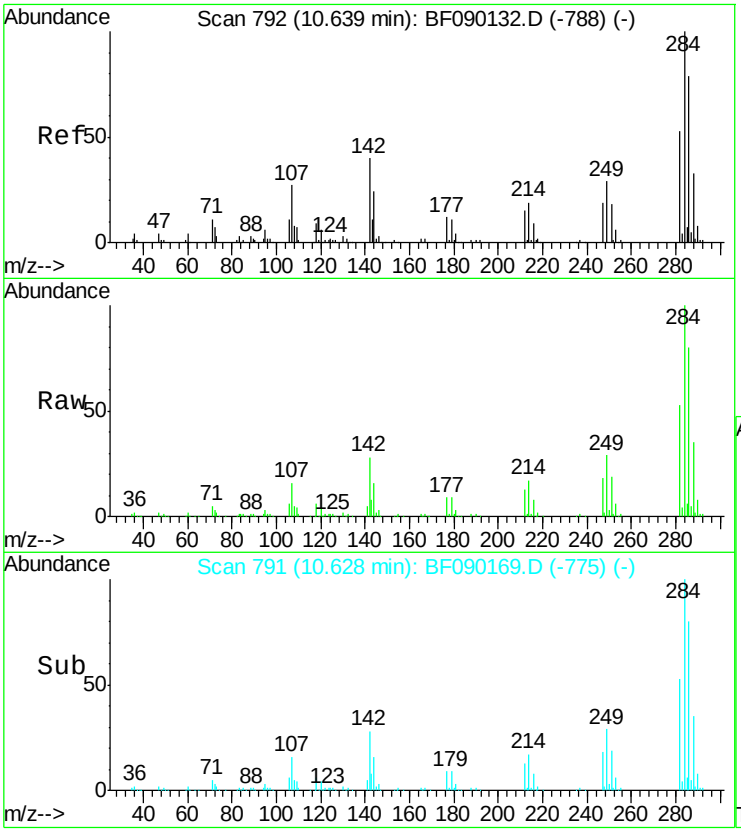


#66
4-Bromophenyl-phenylether
Concen: 49.15 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:248 Resp: 210841

Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.4	119.2
141	62.5	49.3	73.9



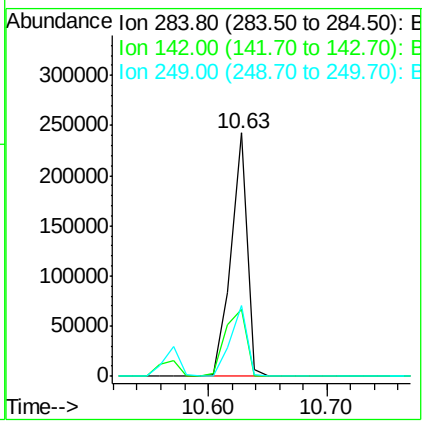


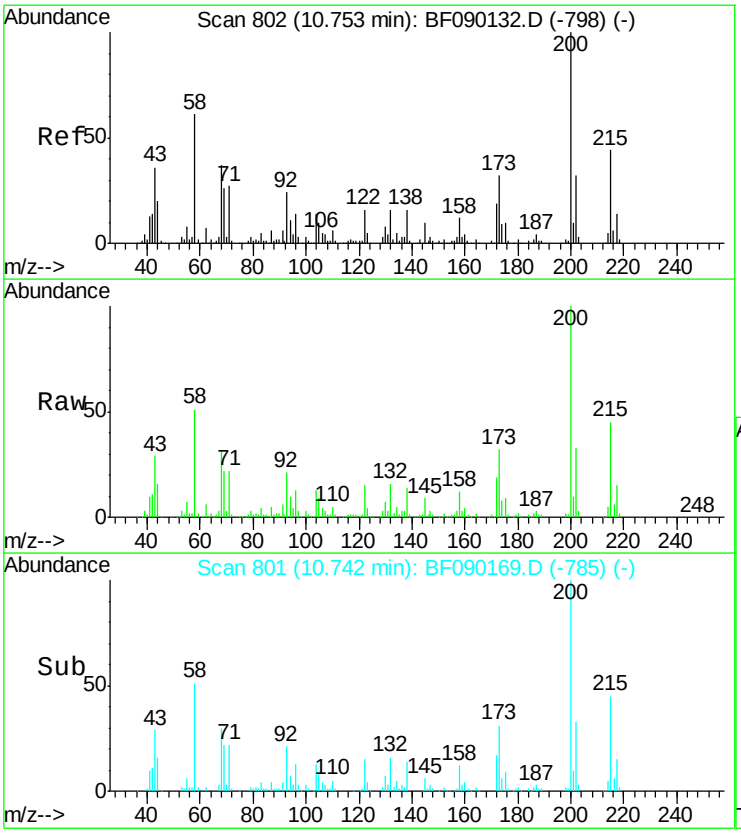
#67
Hexachlorobenzene
Concen: 46.33 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:284 Resp: 231595

Ion	Ratio	Lower	Upper
284	100		
142	27.7	24.0	36.0
249	29.0	23.8	35.6

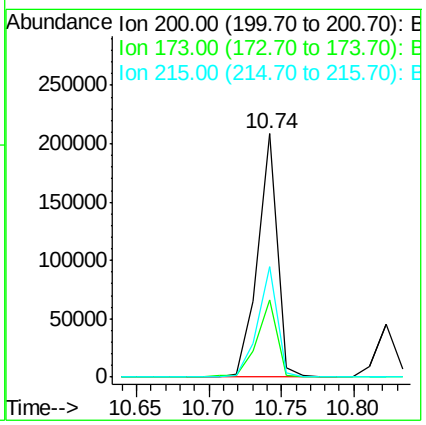


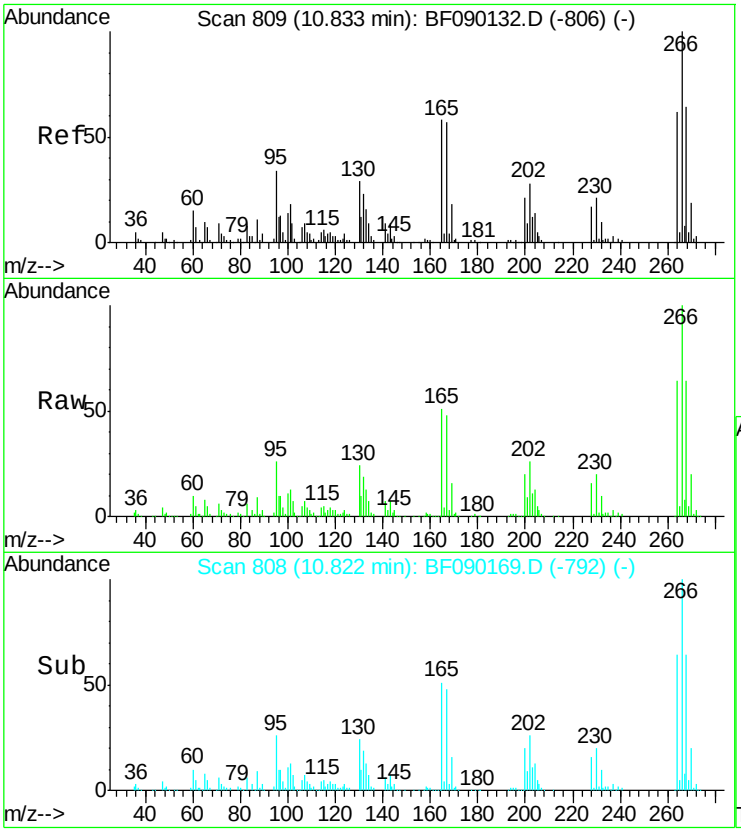


#68
Atrazine
Concen: 50.26 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:200 Resp: 197432

Ion	Ratio	Lower	Upper
200	100		
173	31.7	9.3	49.3
215	45.2	26.1	66.1



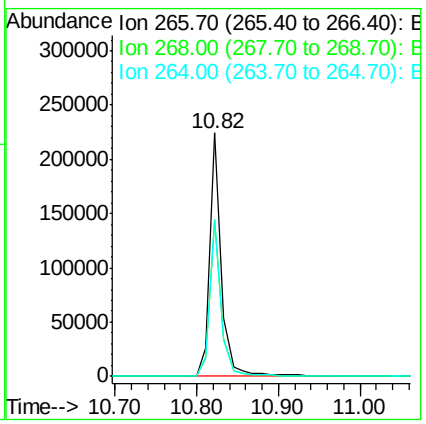


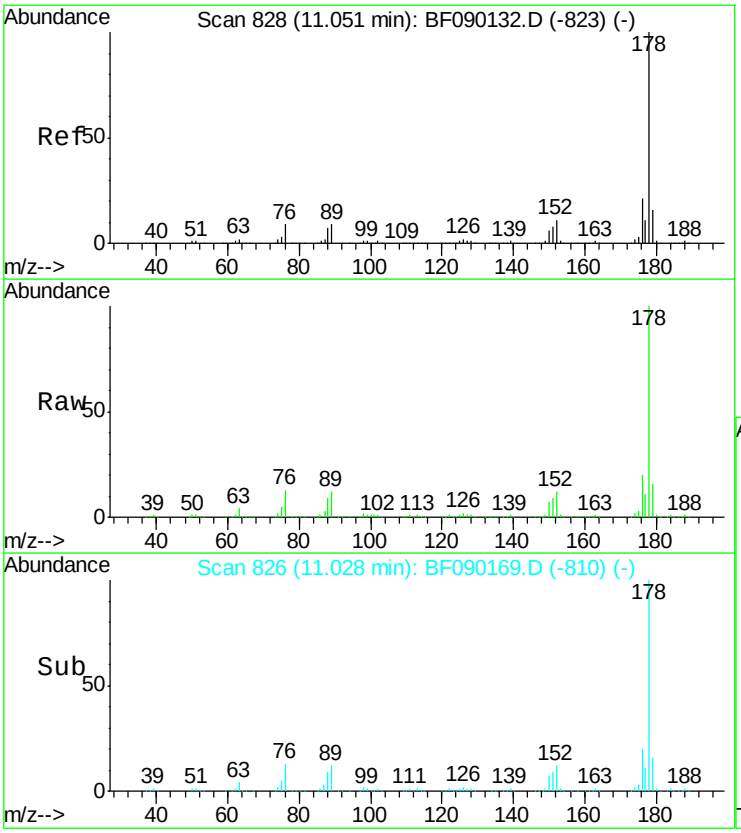
#69
Pentachlorophenol
Concen: 80.20 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:266 Resp: 227577

Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.1	78.1
264	64.3	50.3	75.5

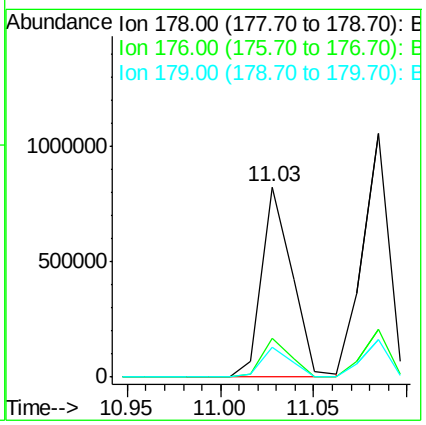


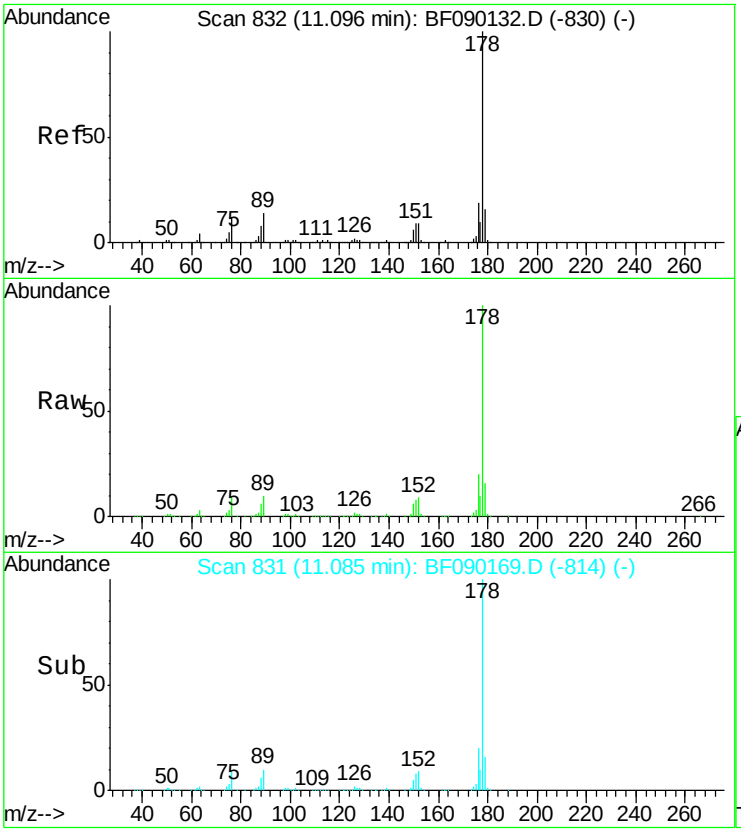


#70
Phenanthrene
Concen: 45.62 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:178 Resp: 929951

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	15.9	12.9	19.3



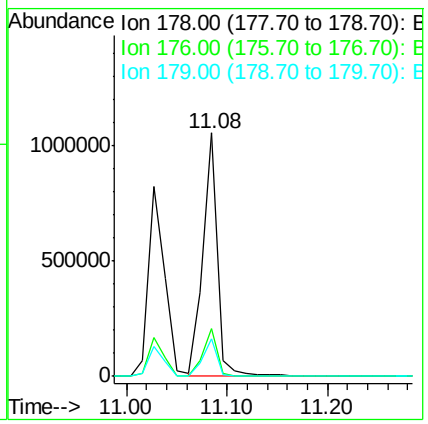


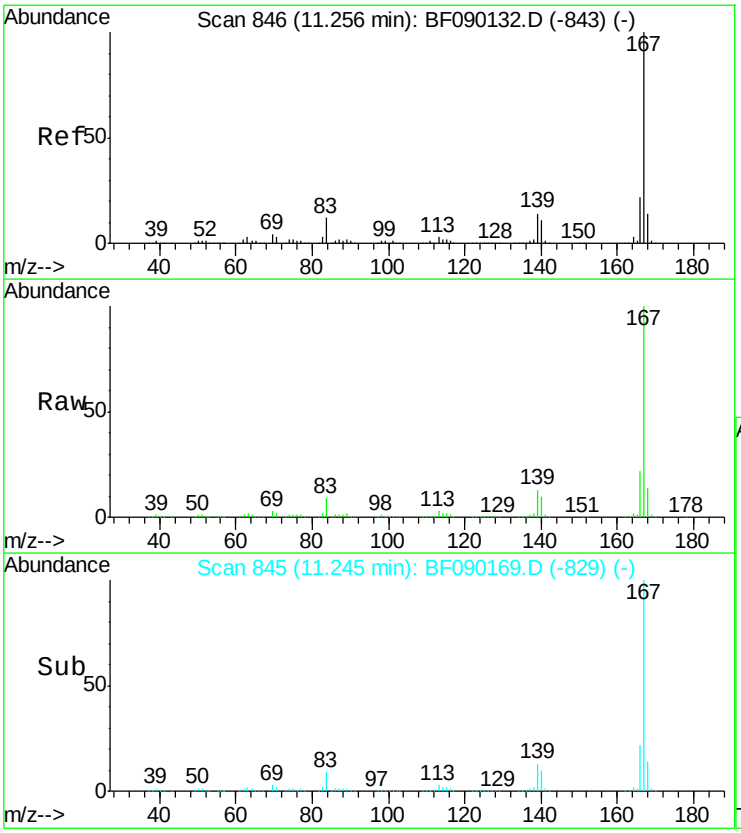
#71
Anthracene
Concen: 49.51 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:178 Resp: 1058491

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.6	12.6	19.0

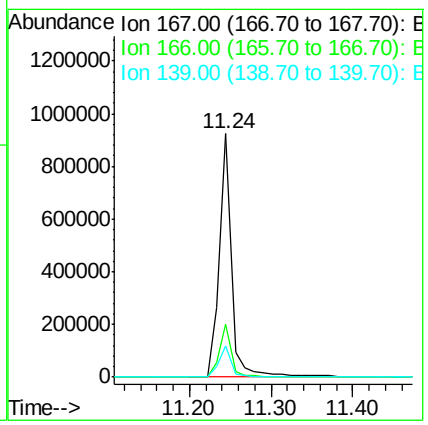


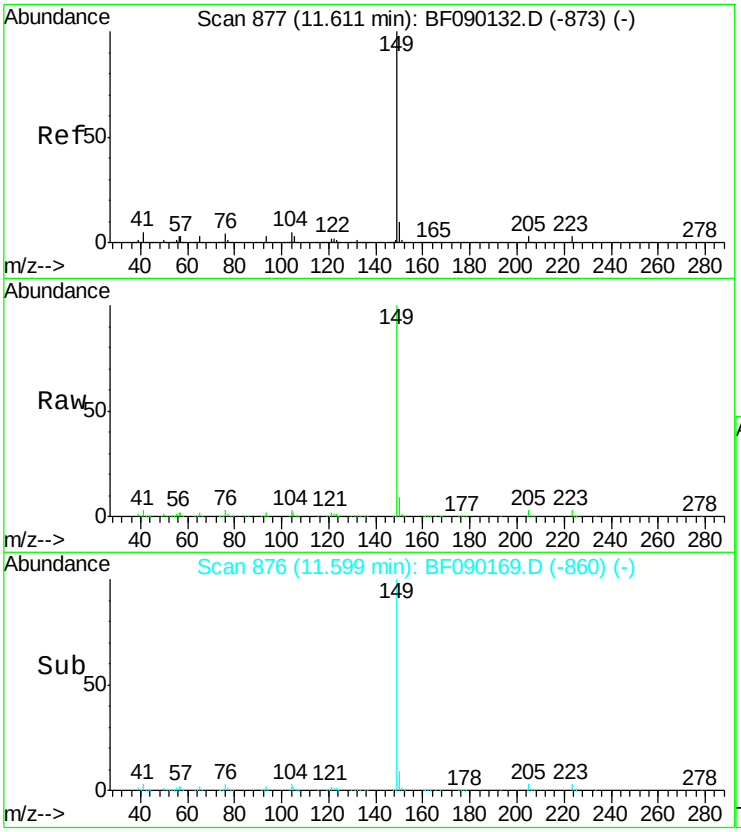


#72
Carbazole
Concen: 42.58 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:167 Resp: 962552

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	13.0	10.4	15.6



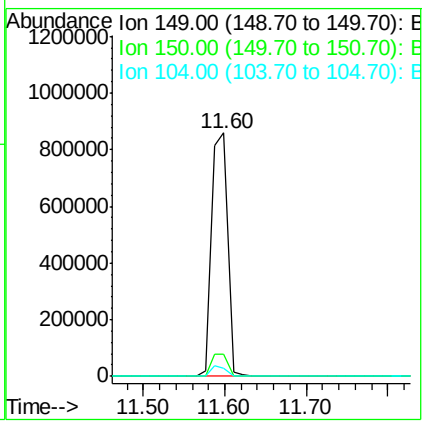


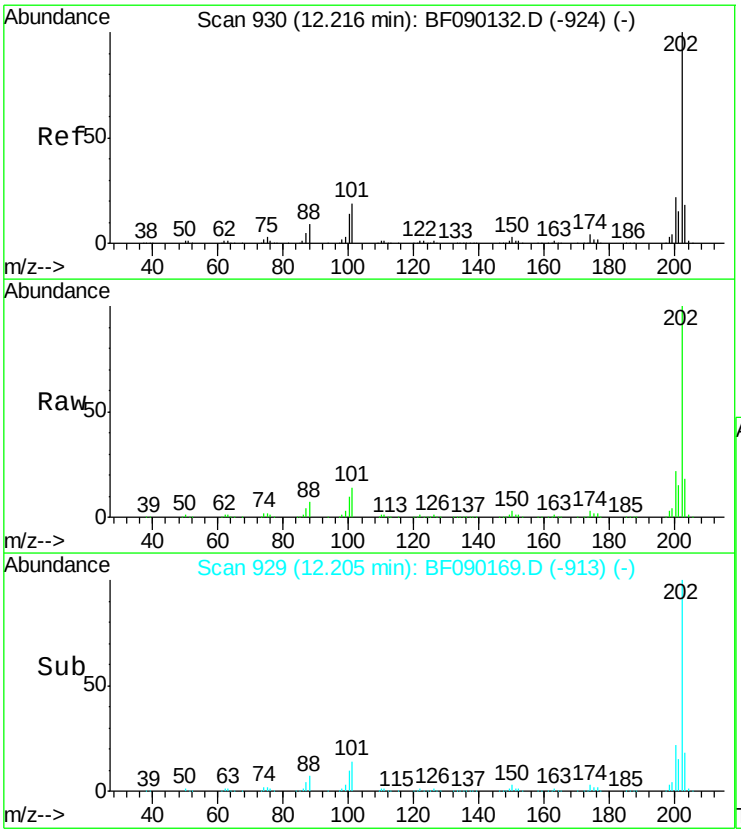
#73
Di-n-butylphthalate
Concen: 45.13 ng
RT: 11.60 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:149 Resp: 1186250

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.8
104	3.4	3.9	5.9#

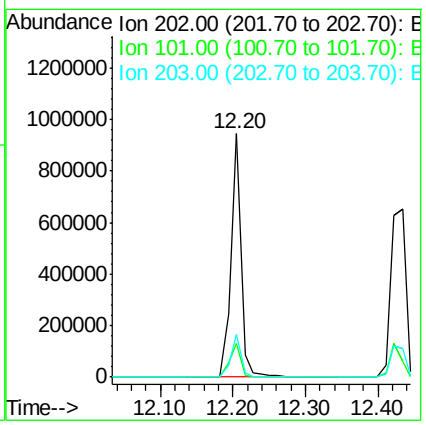


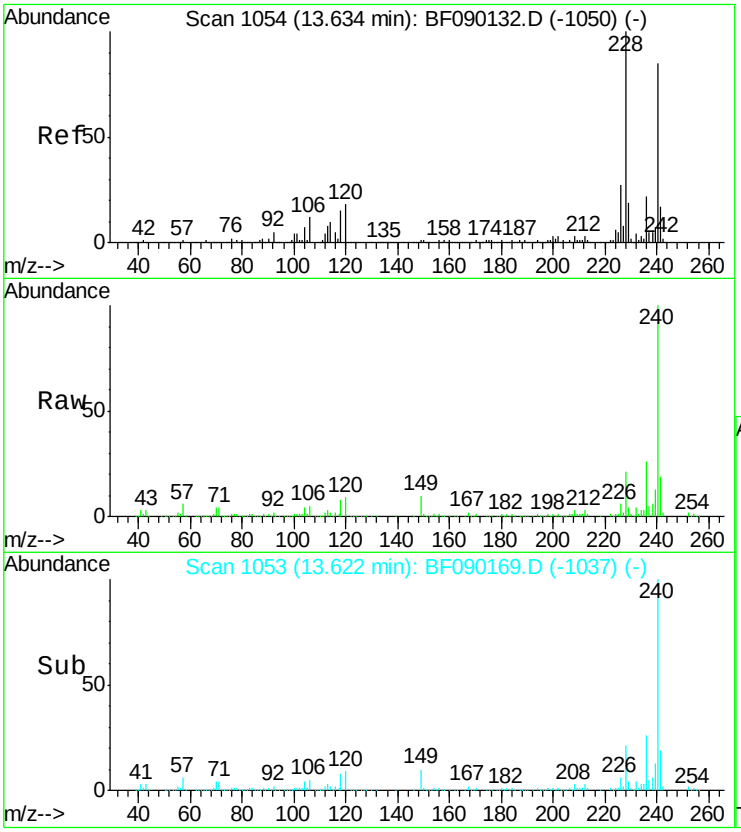


#74
Fluoranthene
Concen: 41.82 ng
RT: 12.20 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:202 Resp: 915128

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	36.1
203	17.7	0.0	38.2



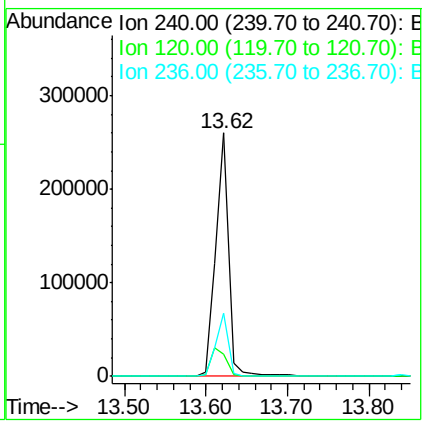


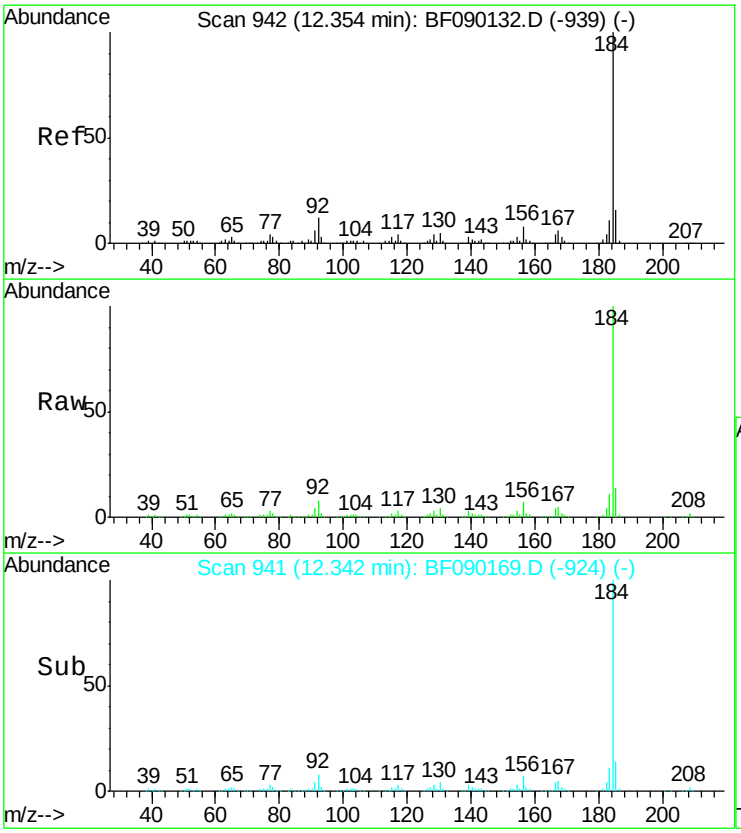
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:240 Resp: 286416

Ion	Ratio	Lower	Upper
240	100		
120	8.9	10.6	16.0#
236	26.2	21.6	32.4

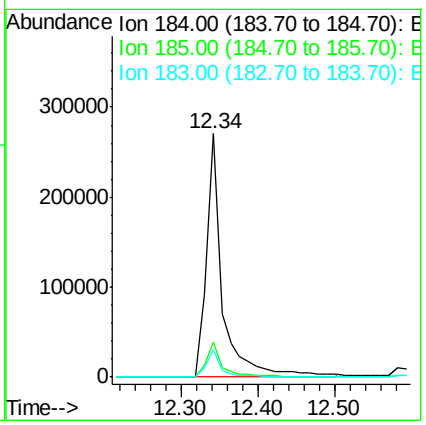


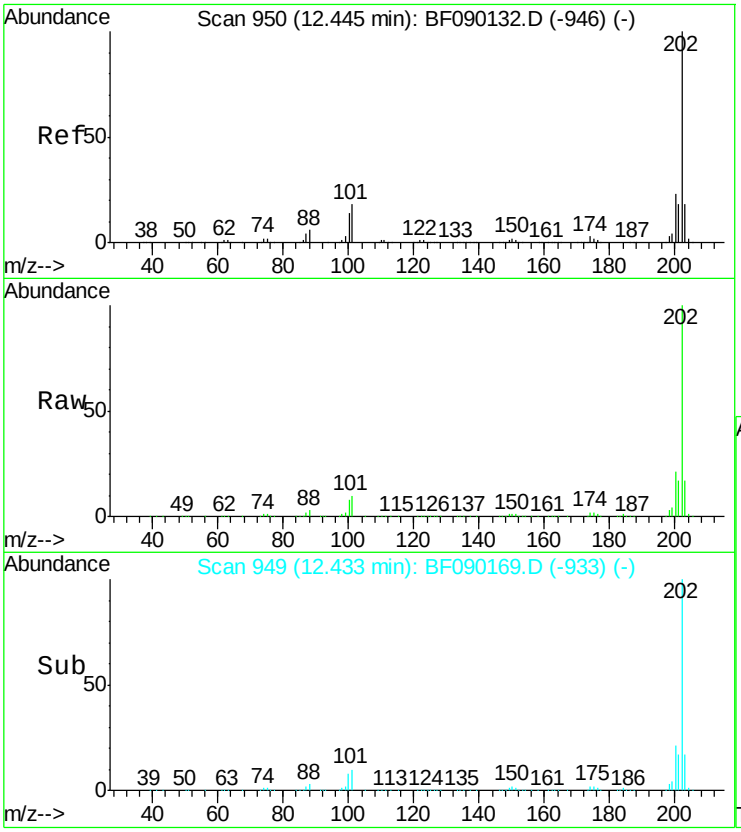


#76
Benzidine
Concen: 40.64 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:184 Resp: 389582

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.2	19.8
183	11.2	9.2	13.8



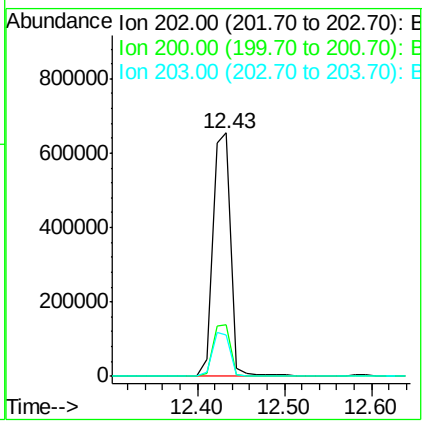


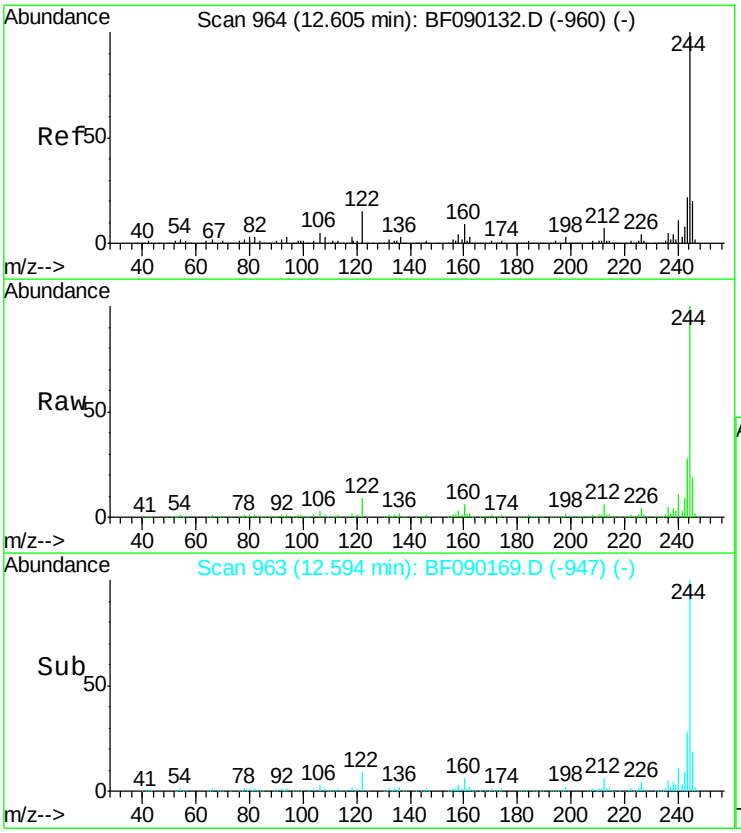
#77
Pyrene
Concen: 47.99 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:202 Resp: 940458

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.9	26.9
203	17.2	14.2	21.4

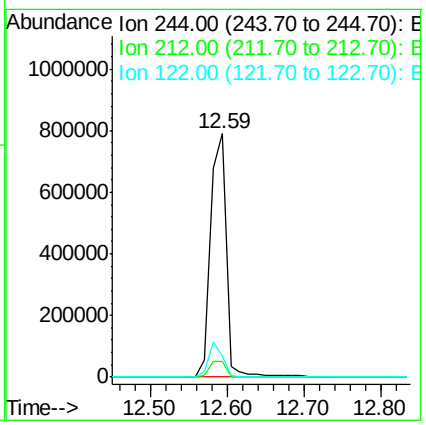


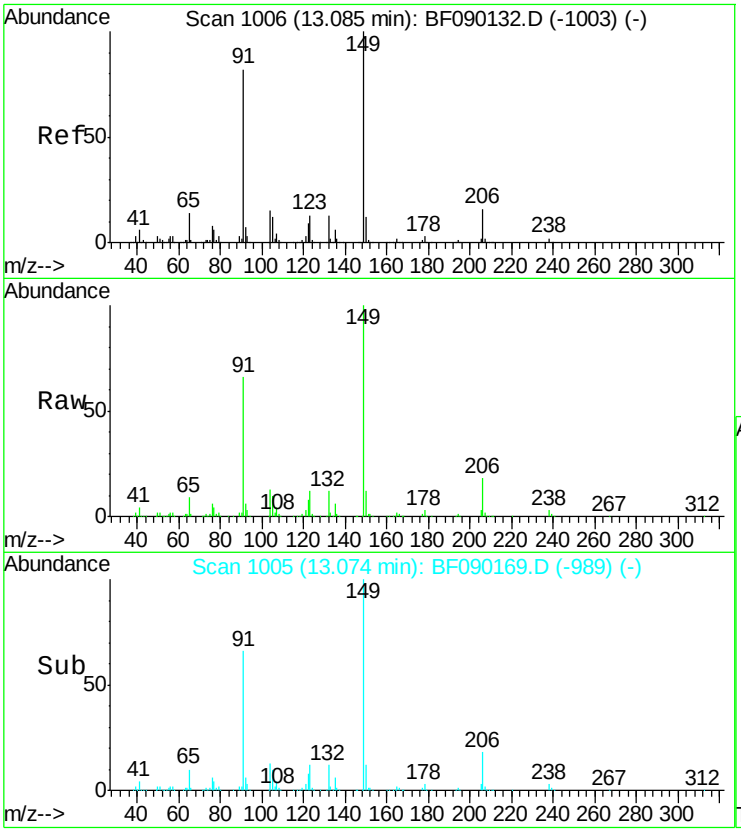


#78
Terphenyl-d14
Concen: 98.83 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:244 Resp: 1114888

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	8.8	9.4	14.0#



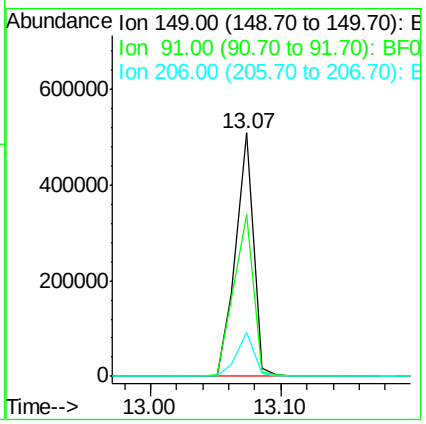


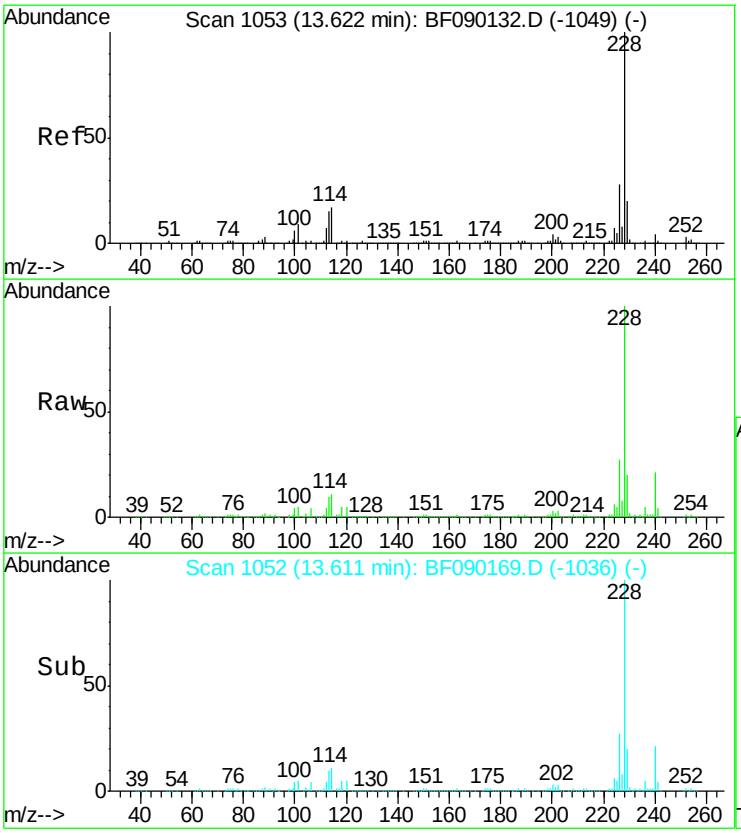
#79
Butylbenzylphthalate
Concen: 50.88 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:149 Resp: 487746

Ion	Ratio	Lower	Upper
149	100		
91	66.4	49.8	74.6
206	18.0	16.3	24.5

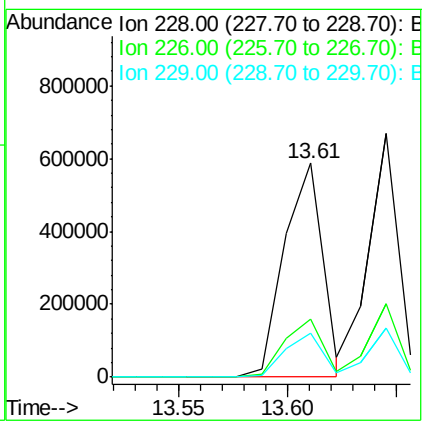


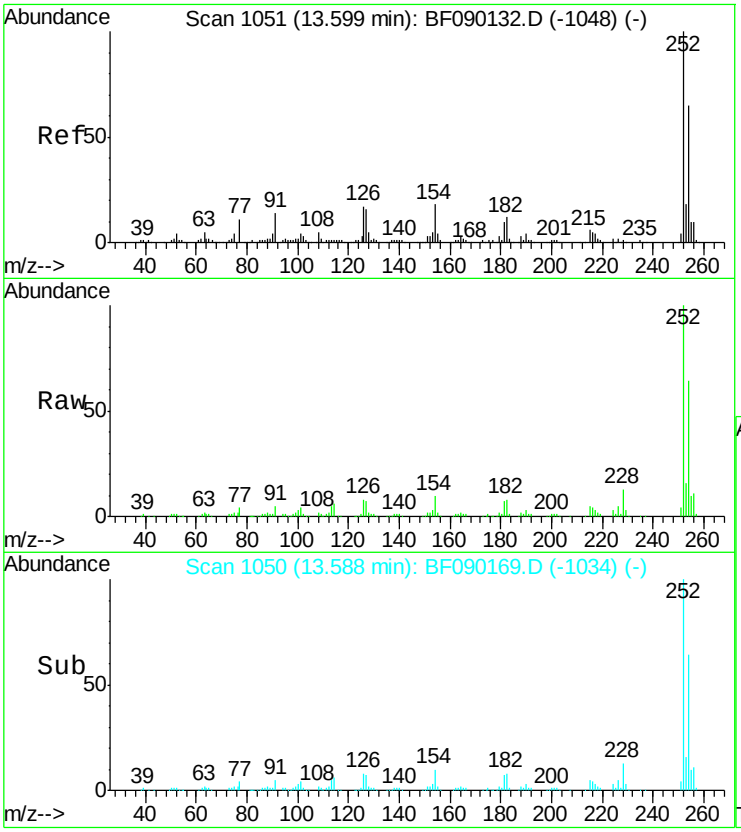


#80
Benzo(a)anthracene
Concen: 47.12 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:228 Resp: 726039

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.0	33.0
229	20.3	16.2	24.2



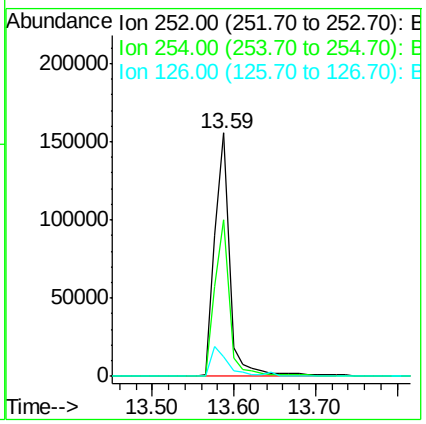


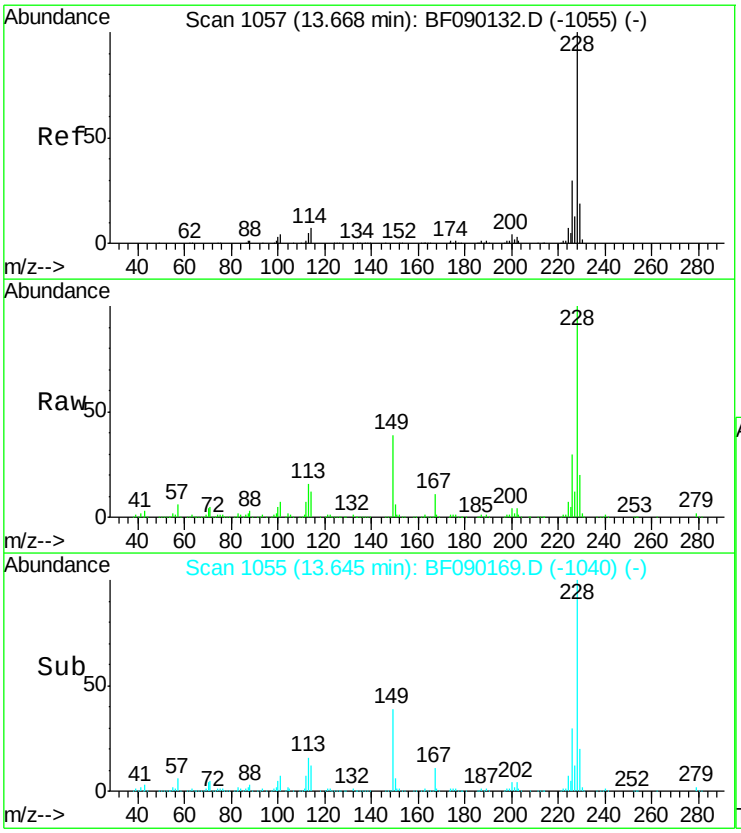
#81
3,3'-Dichlorobenzidine
Concen: 31.56 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:252 Resp: 200564

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.7	76.1
126	8.0	9.2	13.8#

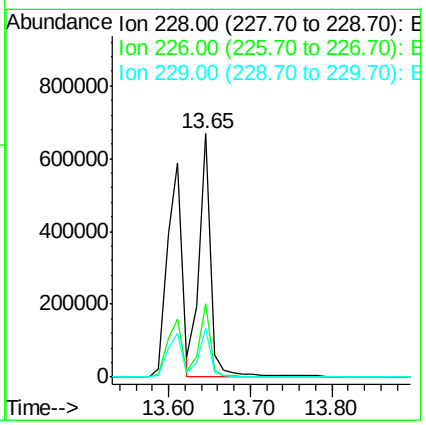


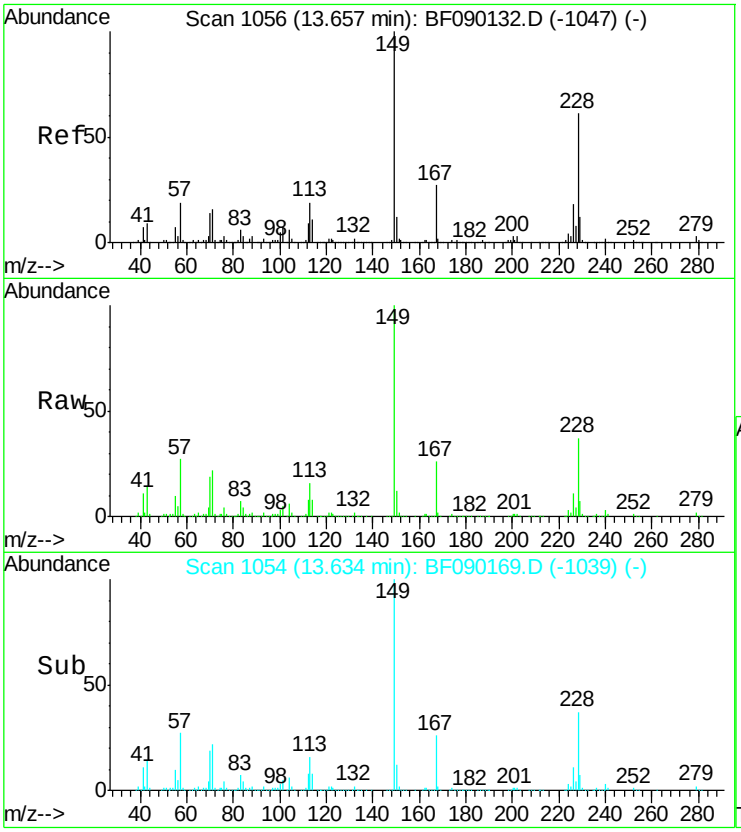


#82
Chrysene
Concen: 44.81 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:228 Resp: 672648

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.6	37.0
229	20.2	16.2	24.4



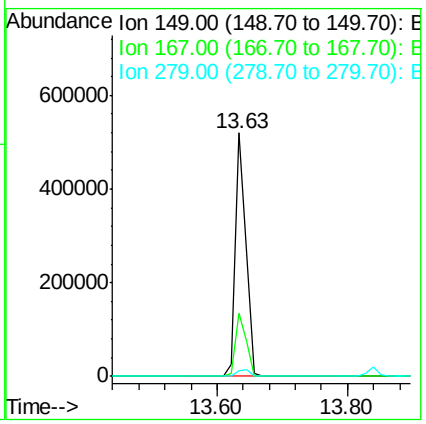


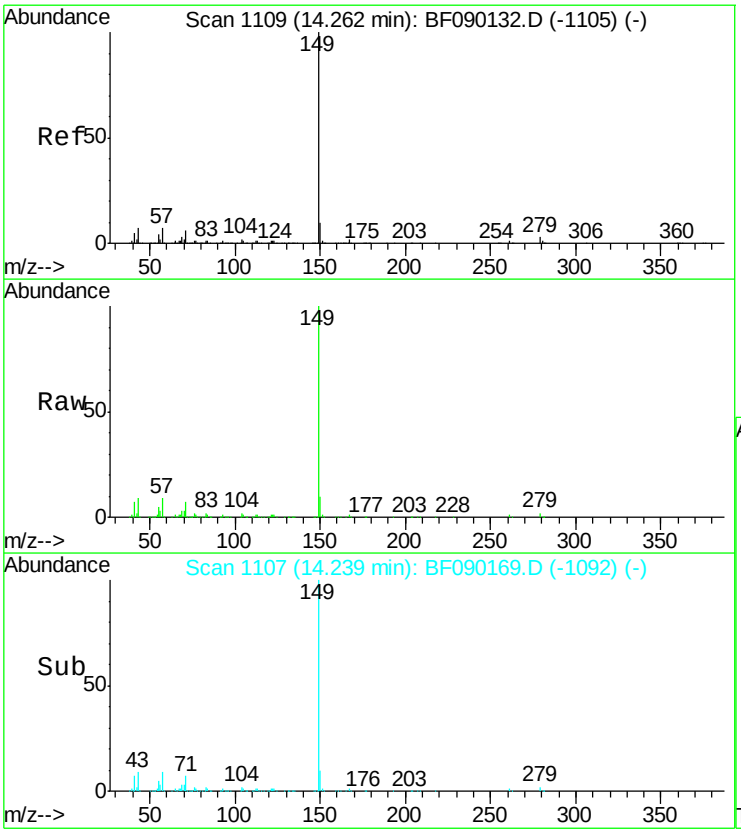
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.19 ng
RT: 13.63 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:149 Resp: 566701

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.2	31.8
279	2.1	2.2	3.2#

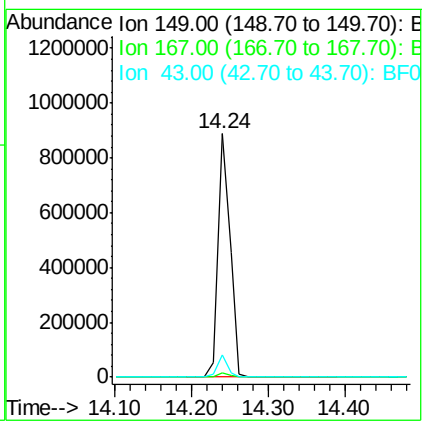


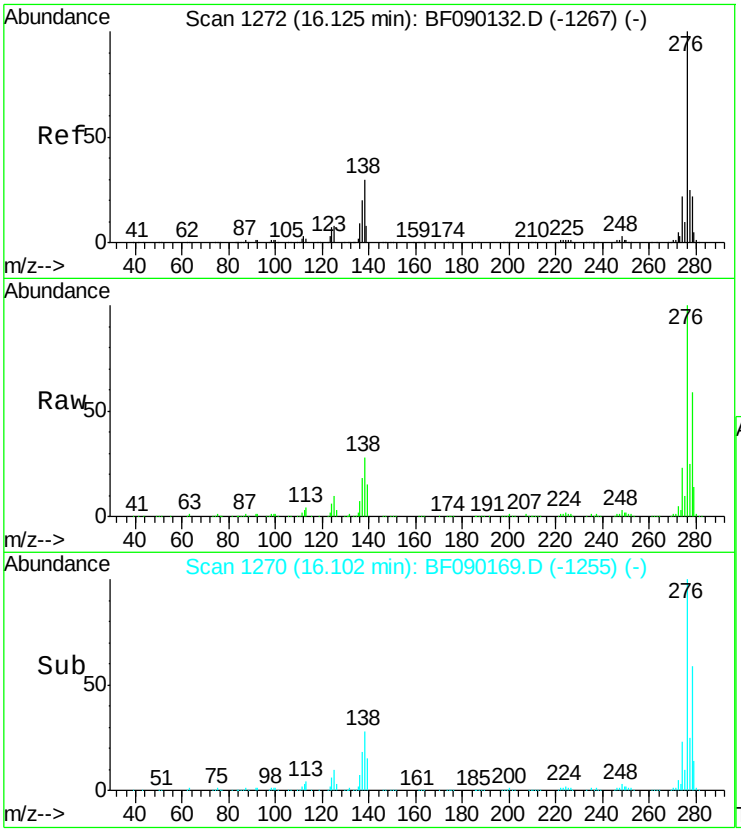


#84
Di-n-octyl phthalate
Concen: 46.09 ng
RT: 14.24 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:149 Resp: 974109

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.6	6.8	10.2



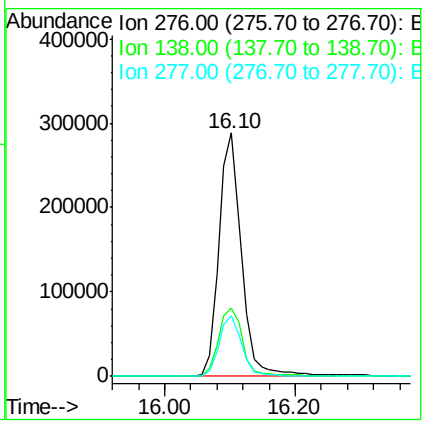


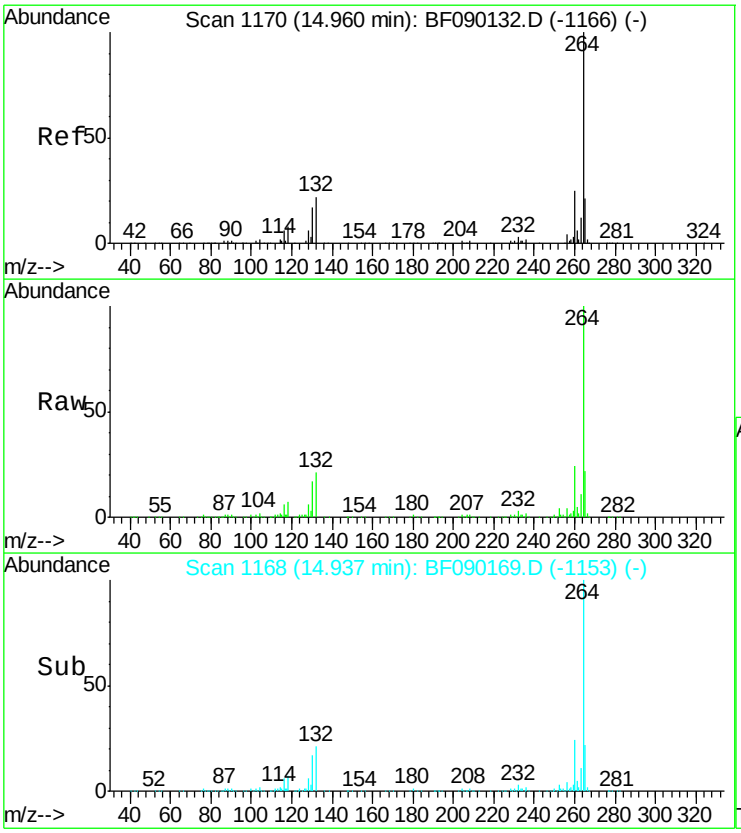
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.40 ng
RT: 16.10 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:276 Resp: 696621

Ion	Ratio	Lower	Upper
276	100		
138	30.5	25.9	38.9
277	25.4	19.9	29.9

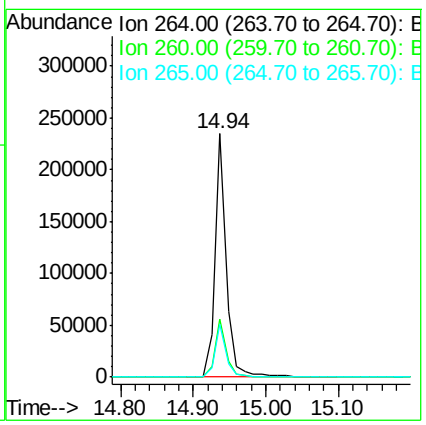


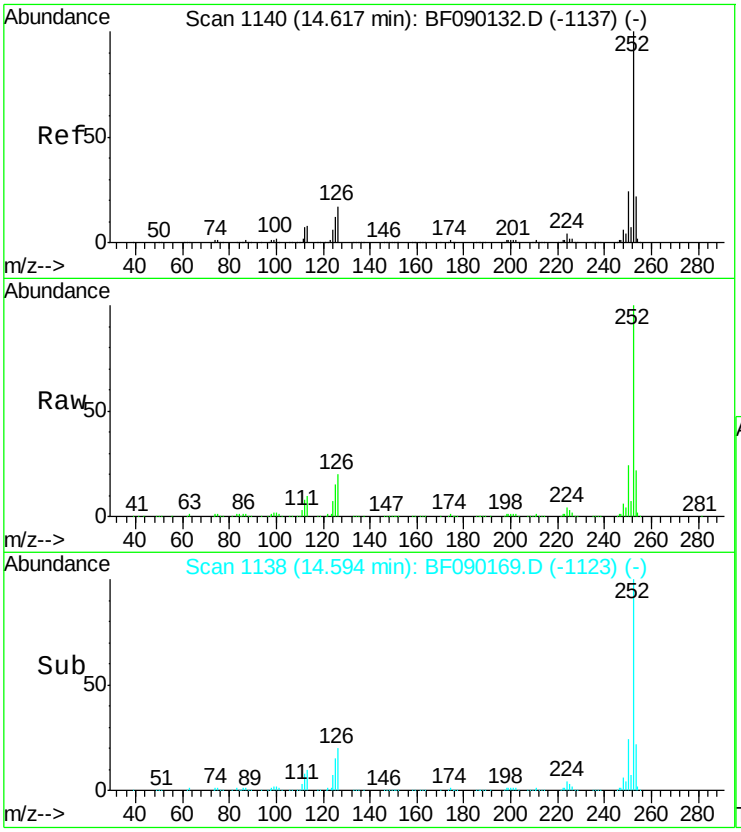


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:264 Resp: 253603

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.8	17.0	25.4



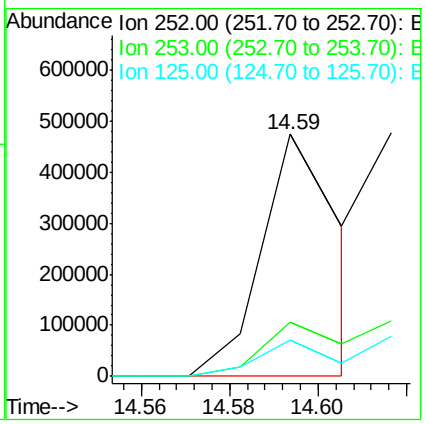


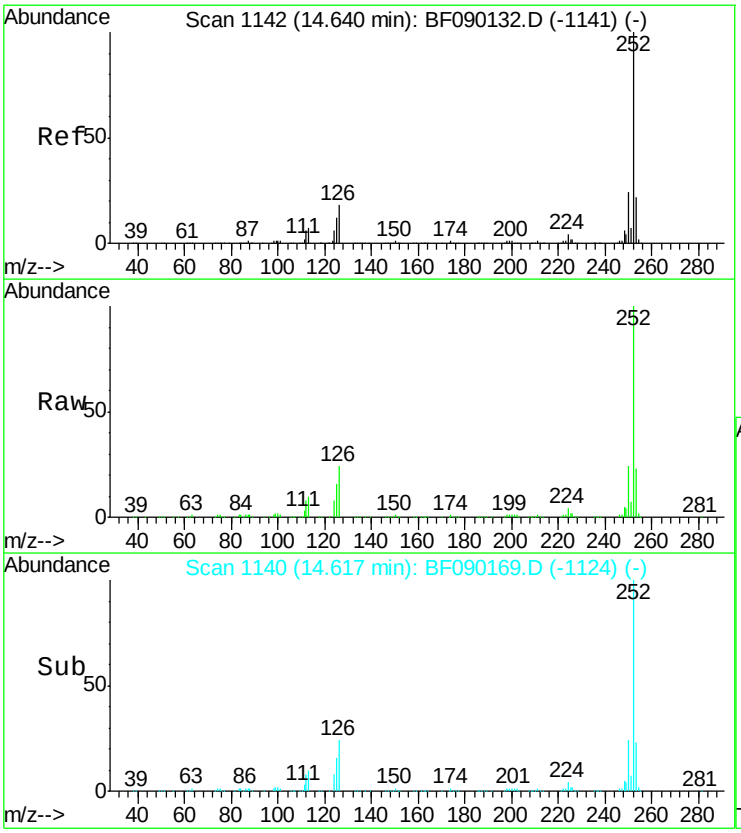
#87
Benzo(b)fluoranthene
Concen: 41.64 ng m
RT: 14.59 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:252 Resp: 584742

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	14.9	12.7	19.1

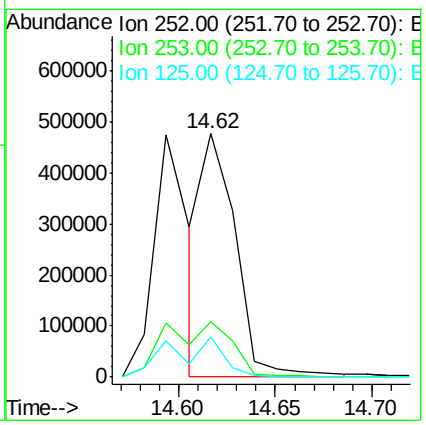


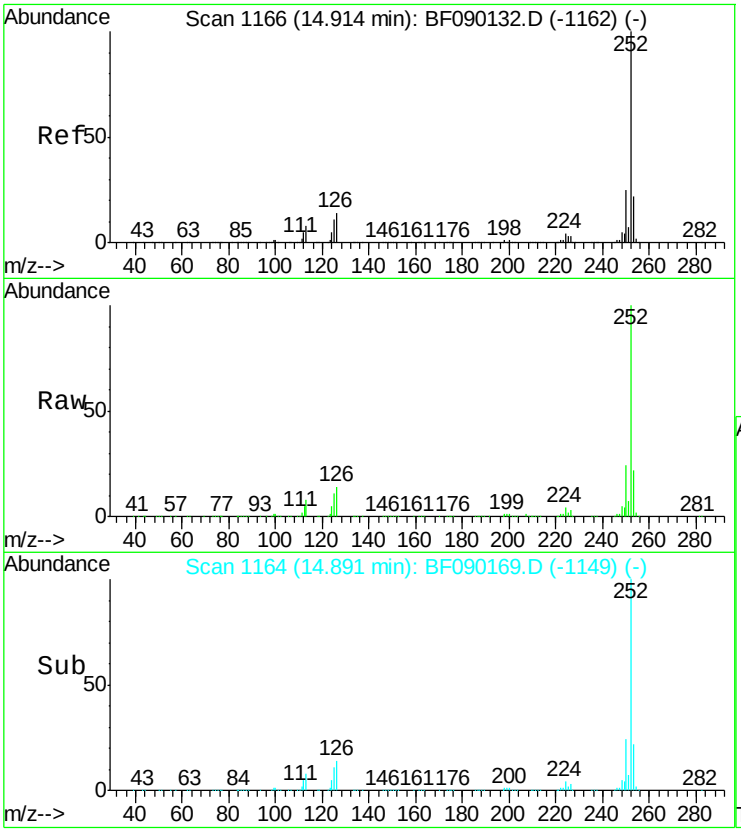


#88
Benzo(k)fluoranthene
Concen: 45.74 ng m
RT: 14.62 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:252 Resp: 602796

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	16.3	7.8	11.6#



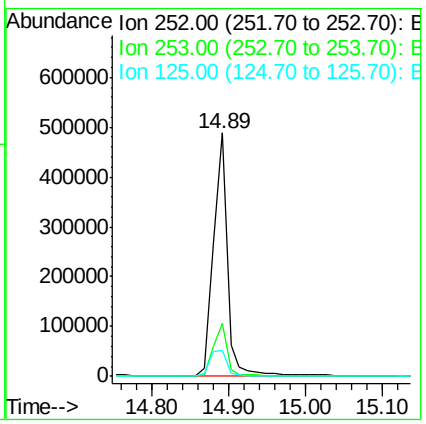


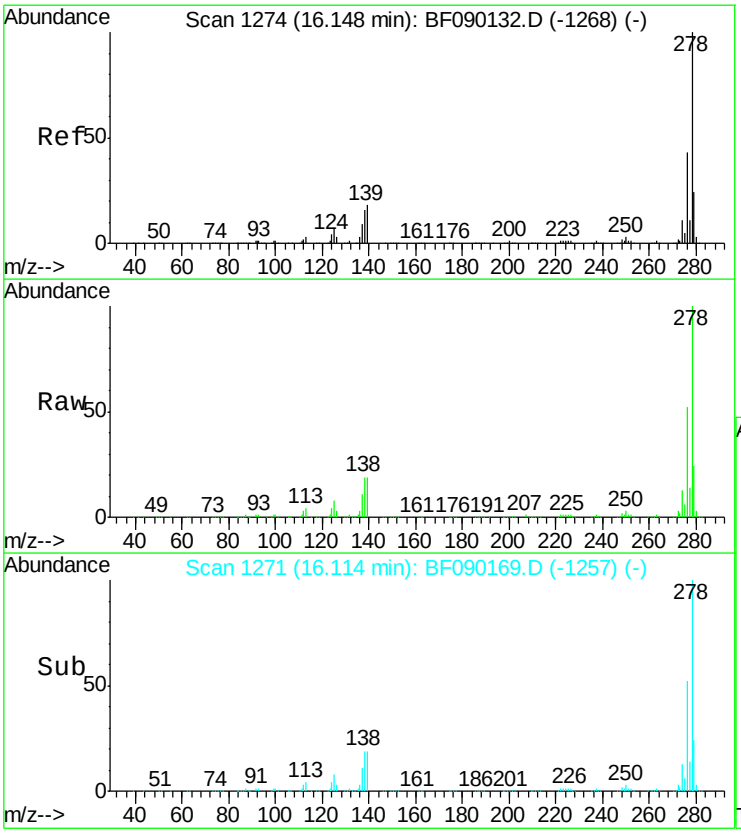
#89
Benzo(a)pyrene
Concen: 45.97 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:252 Resp: 607223

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.6	7.7	11.5

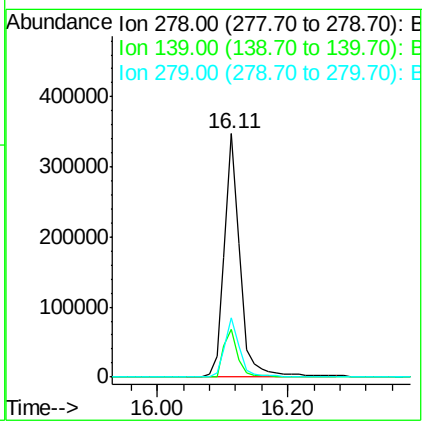


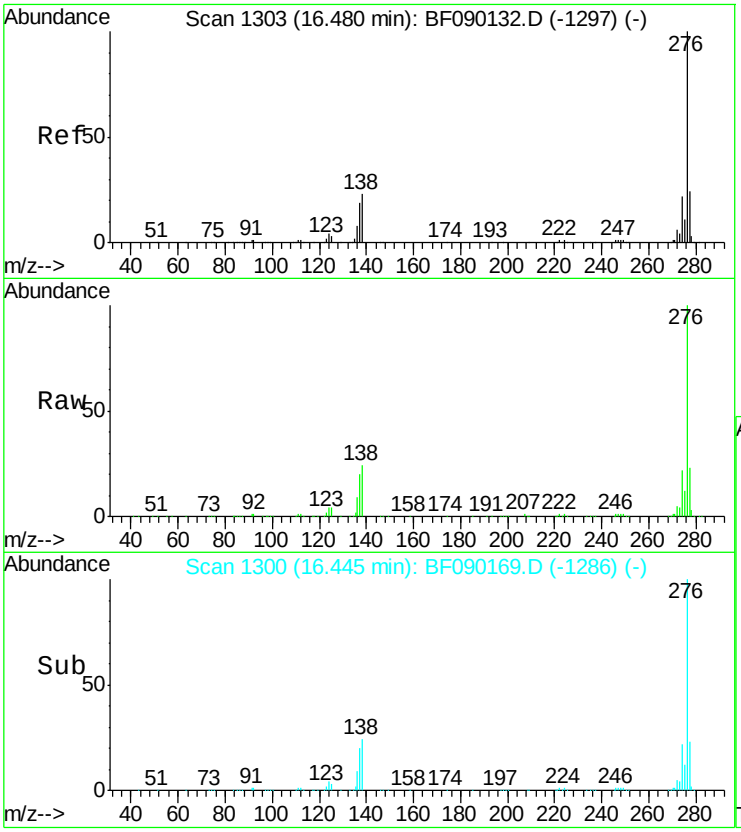


#90
Dibenzo(a,h)anthracene
Concen: 56.81 ng
RT: 16.11 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Tgt Ion:278 Resp: 585558

Ion	Ratio	Lower	Upper
278	100		
139	19.4	14.6	21.8
279	24.4	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 60.00 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BF090169.D
Acq: 21 Sep 2016 19:49

Instrument :
BNA_F
ClientSampleId :
PB93513BS

Tgt Ion:276 Resp: 605326

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	24.1	23.3	34.9