Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090716\
Data File : BF090004.D
Acq On : 7 Sep 2016 14:52
Operator : UM/SJ
Sample : H4676-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 07 16:44:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	185722	20.00	ng		-0.02
21) Naphthalene-d8	7.91	136	772179	20.00	ng		-0.02
38) Acenaphthene-d10	9.64	164	385807	20.00	ng		-0.02
63) Phenanthrene-d10	11.12	188	759580	20.00	ng		-0.02
75) Chrysene-d12	13.74	240	524227	20.00	ng		-0.02
86) Perylene-d12	15.07	264	450083	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1337505	115.27	ng		-0.01
7) Phenol-d6	6.27	99	1705072	120.94	ng		-0.01
23) Nitrobenzene-d5	7.19	82	987959	74.20	ng		-0.02
41) 2,4,6-Tribromophenol	10.43	330	440252	115.66	ng		-0.02
44) 2-Fluorobiphenyl	8.98	172	1751563	74.53	ng		-0.02
78) Terphenyl-d14	12.70	244	1896316	89.36	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	202696	36.87	ng	#	96
3) Pyridine	2.74	79	577449	39.37	ng		97
4) n-Nitrosodimethylamine	2.71	42	294434	40.71	ng		97
6) Aniline	6.28	93	567125	29.48	ng	#	42
8) 2-Chlorophenol	6.40	128	526997	41.87	ng		88
9) Benzaldehyde	6.16	77	77273	8.50	ng		96
10) Phenol	6.28	94	743607	45.36	ng		84
11) bis(2-Chloroethyl)ether	6.36	93	562380	45.33	ng		90
12) 1,3-Dichlorobenzene	6.56	146	609272	43.34	ng		99
13) 1,4-Dichlorobenzene	6.64	146	617900	42.96	ng		92
14) 1,2-Dichlorobenzene	6.79	146	573214	44.45	ng		99
15) Benzyl Alcohol	6.78	79	447714	50.69	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.91	45	971232	41.06	ng		91
17) 2-Methylphenol	6.89	107	445218	44.29	ng		99
18) Hexachloroethane	7.13	117	210742	42.77	ng		91
19) n-Nitroso-di-n-propylamine	7.05	70	398858	43.41	ng		96
20) 3+4-Methylphenols	7.05	107	580407	47.63	ng	#	77
22) Acetophenone	7.04	105	683132	39.44	ng	#	91
24) Nitrobenzene	7.21	77	569634	40.24	ng	#	80
25) Isophorone	7.45	82	1090781	40.29	ng		100
26) 2-Nitrophenol	7.52	139	305273	45.12	ng		98
27) 2,4-Dimethylphenol	7.58	122	521430	41.66	ng		100
28) bis(2-Chloroethoxy)methane	7.67	93	656222	40.19	ng		98
29) 2,4-Dichlorophenol	7.77	162	513006	45.72	ng		95
30) 1,2,4-Trichlorobenzene	7.85	180	529968	43.20	ng		98
31) Naphthalene	7.93	128	1614488	41.97	ng		99
32) Benzoic acid	7.70	122	197890	23.47	ng		91
33) 4-Chloroaniline	7.99	127	367433	23.67	ng		94
34) Hexachlorobutadiene	8.04	225	289764	40.31	ng		98
35) Caprolactam	8.35	113	89488	25.27	ng		93
36) 4-Chloro-3-methylphenol	8.48	107	528584	44.48	ng		88
37) 2-Methylnaphthalene	8.62	142	1113049	43.79	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	438460	38.79	ng		99
40) Hexachlorocyclopentadiene	8.78	237	523474	90.33	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090716\
Data File : BF090004.D
Acq On : 7 Sep 2016 14:52
Operator : UM/SJ
Sample : H4676-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 07 16:44:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	381293	48.68	ng		98
43) 2,4,5-Trichlorophenol	8.95	196	371974	49.39	ng	#	89
45) 1,1'-Biphenyl	9.08	154	1233512	39.71	ng		97
46) 2-Chloronaphthalene	9.10	162	971192	44.20	ng		98
47) 2-Nitroaniline	9.20	65	320744	44.65	ng		97
48) Acenaphthylene	9.51	152	1489422	40.99	ng		99
49) Dimethylphthalate	9.39	163	1487831	53.36	ng		99
50) 2,6-Dinitrotoluene	9.45	165	310226	50.02	ng		87
51) Acenaphthene	9.68	154	1069080	46.44	ng		99
52) 3-Nitroaniline	9.61	138	233610	33.03	ng		97
53) 2,4-Dinitrophenol	9.72	184	234931	62.00	ng	#	57
54) Dibenzofuran	9.85	168	1380907	44.76	ng		98
55) 4-Nitrophenol	9.79	139	422175	79.13	ng	#	66
56) 2,4-Dinitrotoluene	9.85	165	385821	49.06	ng		94
57) Fluorene	10.19	166	950060	42.15	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.98	232	312861	48.52	ng		99
59) Diethylphthalate	10.09	149	1238856	47.22	ng		99
60) 4-Chlorophenyl-phenylether	10.19	204	465775	43.91	ng	#	87
61) 4-Nitroaniline	10.23	138	288673	41.54	ng		92
62) Azobenzene	10.35	77	1293537	49.37	ng		91
64) 4,6-Dinitro-2-methylphenol	10.25	198	182236	37.47	ng		96
65) n-Nitrosodiphenylamine	10.32	169	1061127	46.47	ng		100
66) 4-Bromophenyl-phenylether	10.67	248	345224	45.15	ng	#	90
67) Hexachlorobenzene	10.74	284	385033	44.08	ng	#	73
68) Atrazine	10.84	200	311885	40.91	ng		99
69) Pentachlorophenol	10.94	266	399355	84.98	ng		99
70) Phenanthrene	11.14	178	1558312	41.20	ng		100
71) Anthracene	11.20	178	1821755	47.48	ng		99
72) Carbazole	11.36	167	1691860	47.03	ng		99
73) Di-n-butylphthalate	11.70	149	1950119	46.51	ng		99
74) Fluoranthene	12.32	202	1640109	41.37	ng		96
76) Benzidine	12.46	184	686854	34.59	ng		96
77) Pyrene	12.55	202	1826439	49.41	ng		99
79) Butylbenzylphthalate	13.18	149	744733	49.96	ng		98
80) Benzo(a)anthracene	13.73	228	1458645	45.43	ng		99
81) 3,3'-Dichlorobenzidine	13.70	252	331393	28.59	ng	#	94
82) Chrysene	13.76	228	1096672	36.56	ng		100
83) Bis(2-ethylhexyl)phthalate	13.75	149	947074	45.94	ng		99
84) Di-n-octyl phthalate	14.35	149	1513791	45.49	ng		99
85) Indeno(1,2,3-cd)pyrene	16.30	276	1292405	58.29	ng		99
87) Benzo(b)fluoranthene	14.74	252	2311555	81.98	ng	#	98
88) Benzo(k)fluoranthene	14.74	252	2311555	96.61	ng		99
89) Benzo(a)pyrene	15.03	252	1127195	46.66	ng		99
90) Dibenzo(a,h)anthracene	16.32	278	1079072	60.96	ng		97
91) Benzo(g,h,i)perylene	16.66	276	1135234	63.72	ng	#	95

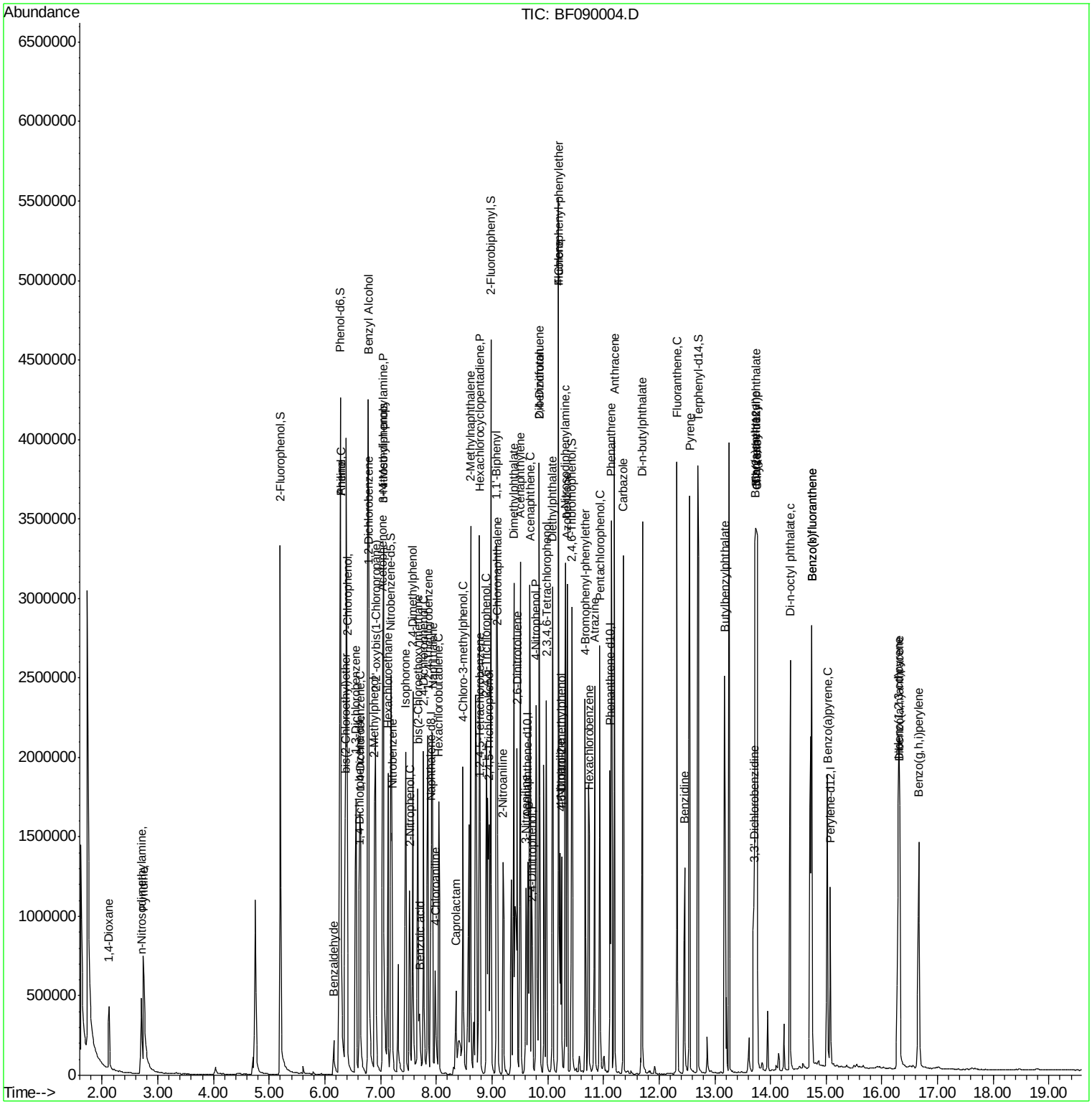
(#) = qualifier out of range (m) = manual integration (+) = signals summed

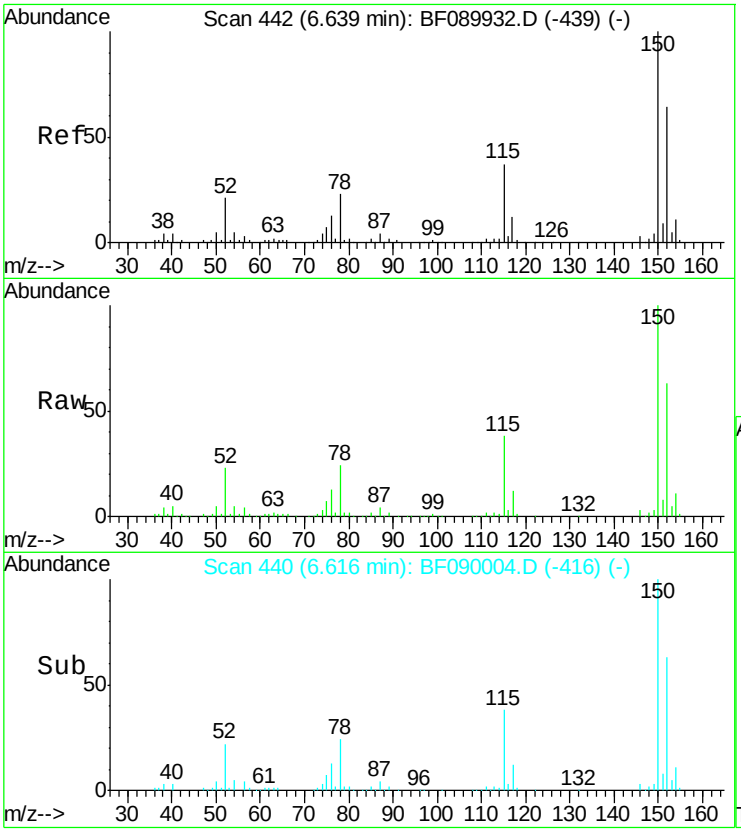
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090716\
Data File : BF090004.D
Acq On : 7 Sep 2016 14:52
Operator : UM/SJ
Sample : H4676-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 07 16:44:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 2016
Response via : Initial Calibration



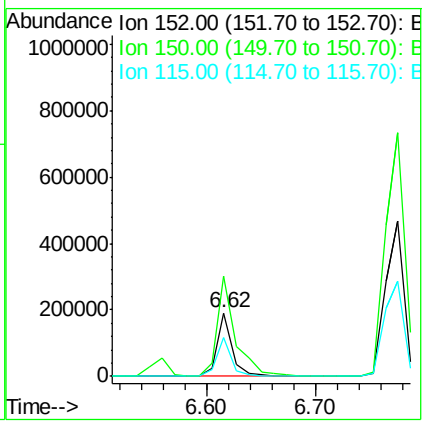


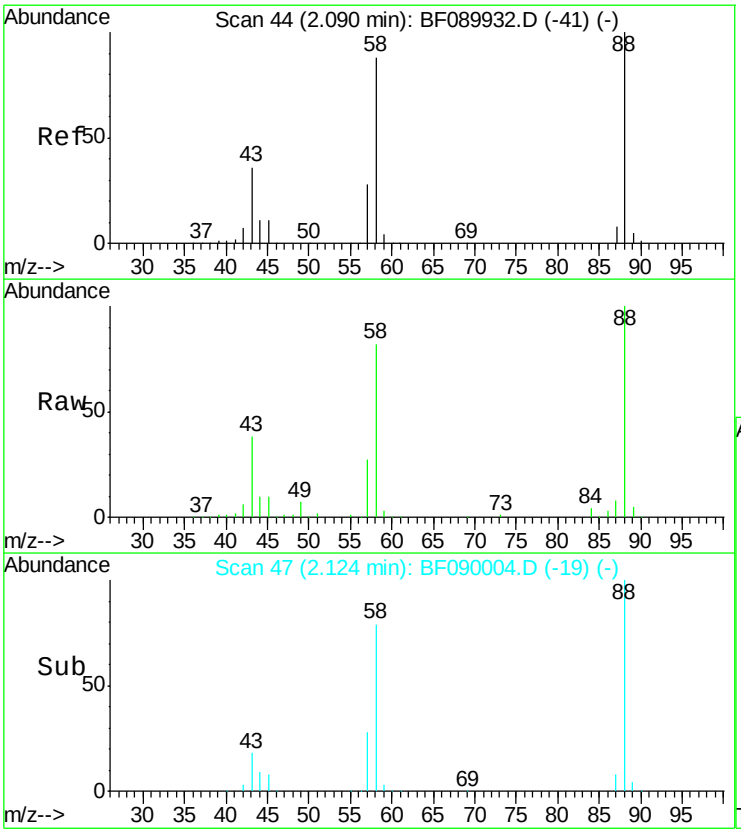
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 185722

Ion	Ratio	Lower	Upper
152	100		
150	157.7	127.4	191.2
115	60.3	46.3	69.5

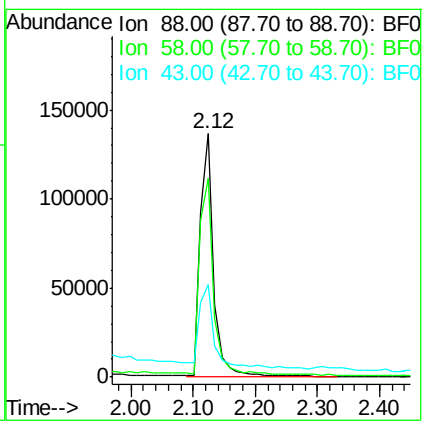


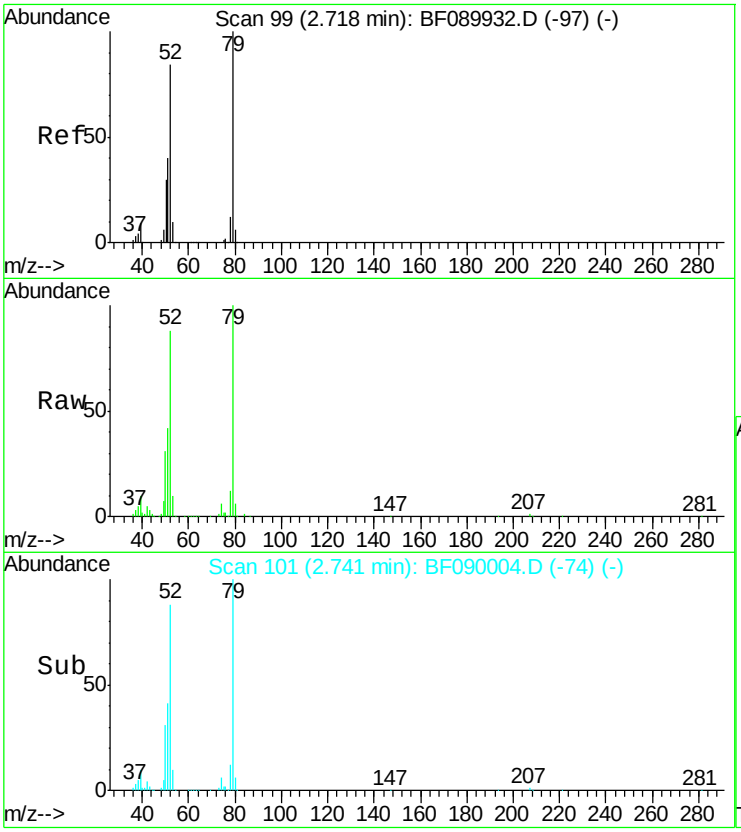


#2
1,4-Dioxane
Concen: 36.87 ng
RT: 2.12 min Scan# 47
Delta R.T. 0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion: 88 Resp: 202696

Ion	Ratio	Lower	Upper
88	100		
58	86.0	68.8	103.2
43	41.9	27.0	40.6#



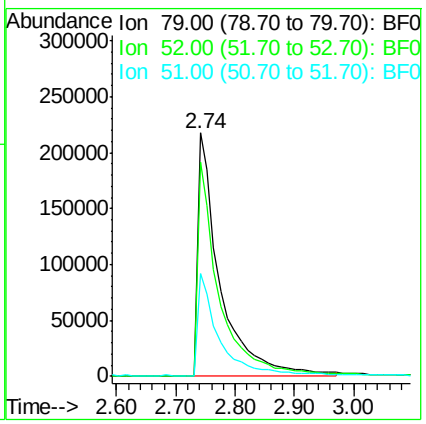


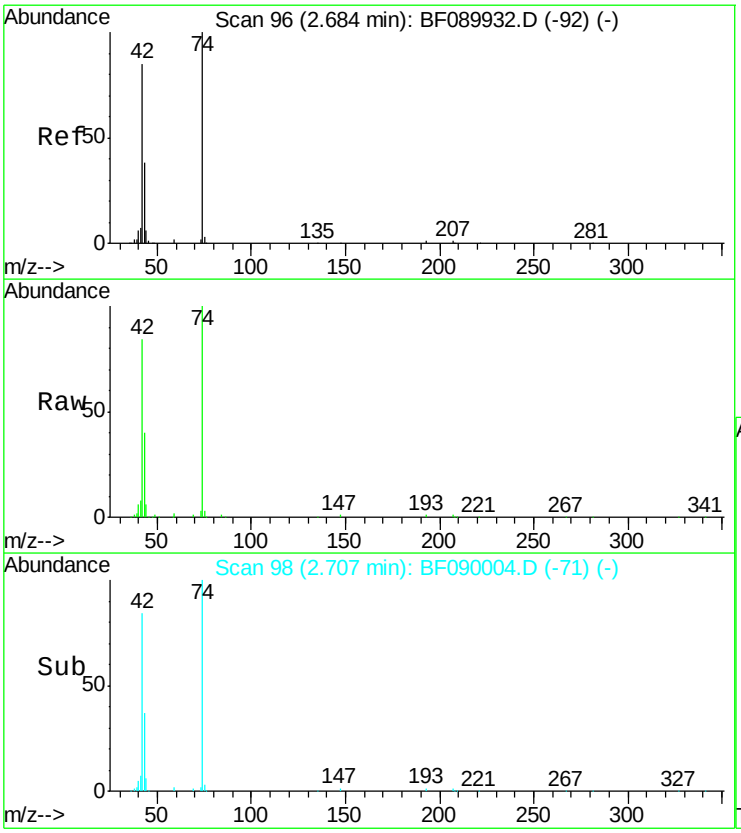
#3
Pyridine
Concen: 39.37 ng
RT: 2.74 min Scan# 101
Delta R.T. 0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 577449

Ion	Ratio	Lower	Upper
79	100		
52	88.2	67.8	101.6
51	42.0	32.9	49.3

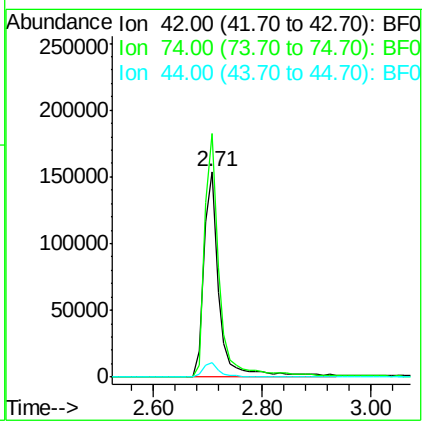


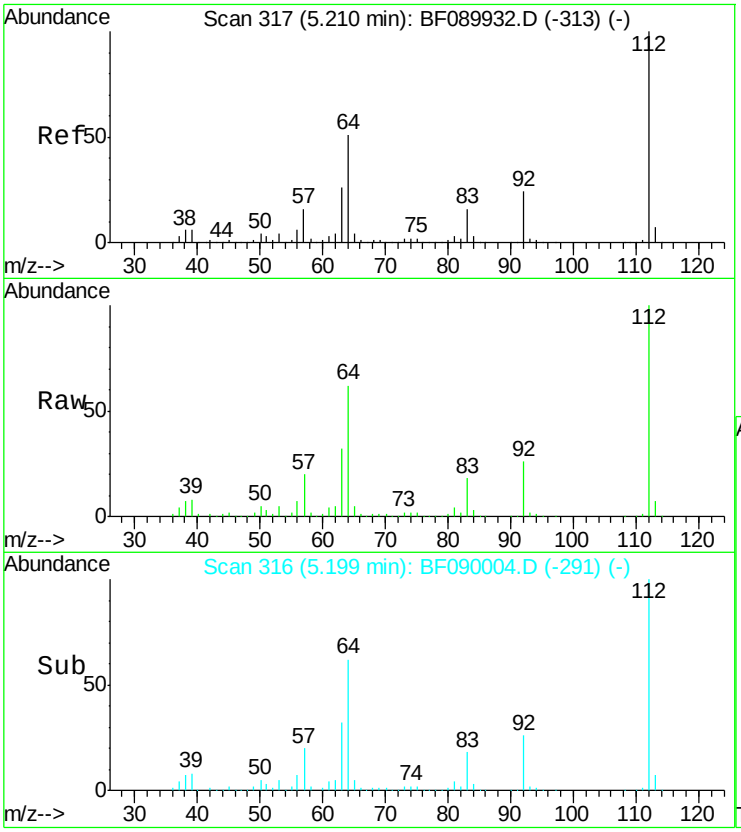


#4
n-Nitrosodimethylamine
Concen: 40.71 ng
RT: 2.71 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion: 42 Resp: 294434

Ion	Ratio	Lower	Upper
42	100		
74	118.5	92.0	138.0
44	7.1	5.8	8.8



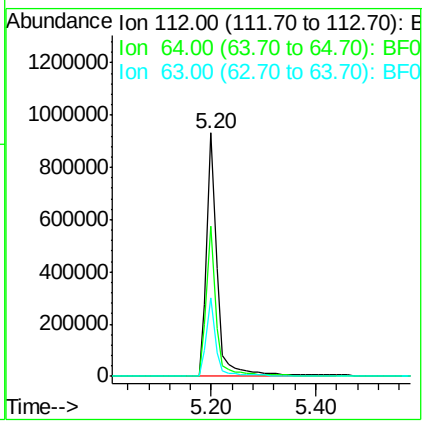


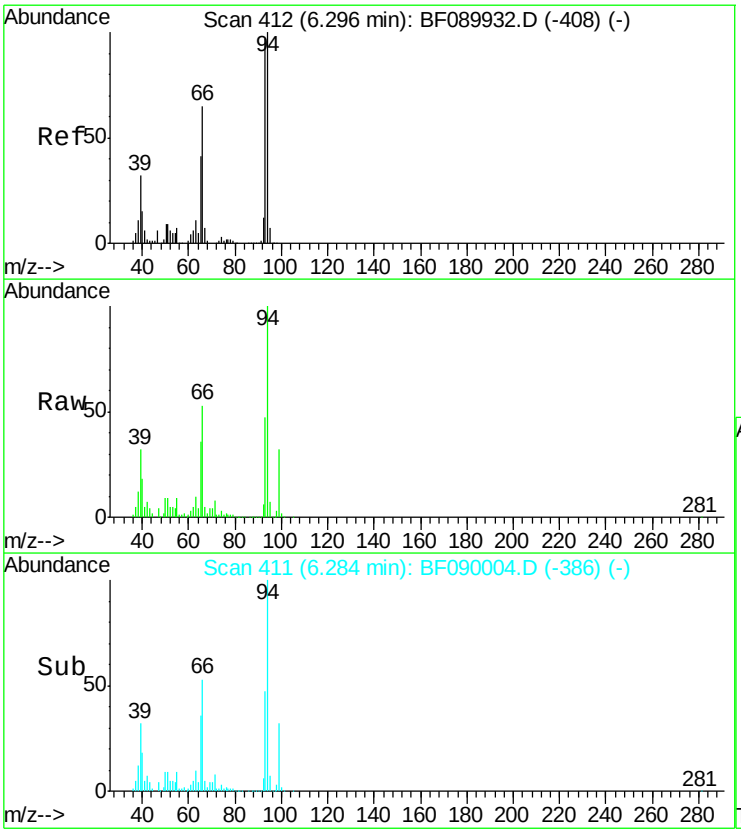
#5
2-Fluorophenol
Concen: 115.27 ng
RT: 5.20 min Scan# 316
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1337505

Ion	Ratio	Lower	Upper
112	100		
64	61.7	41.1	61.7#
63	32.1	21.2	31.8#

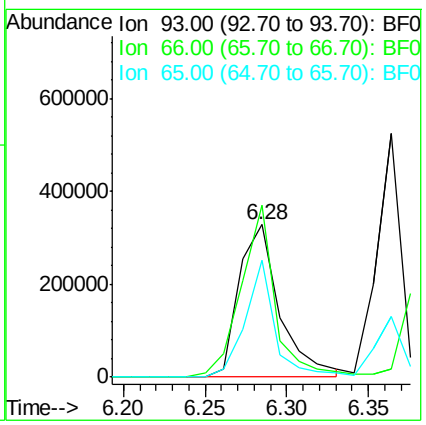


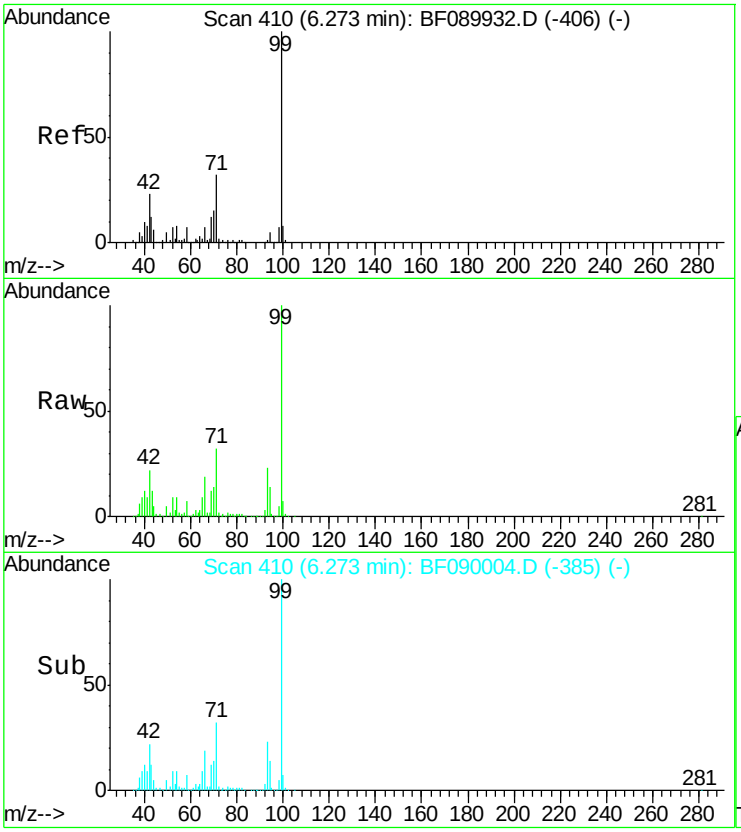


#6
Aniline
Concen: 29.48 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion: 93 Resp: 567125

Ion	Ratio	Lower	Upper
93	100		
66	113.1	52.9	79.3#
65	77.1	33.0	49.6#



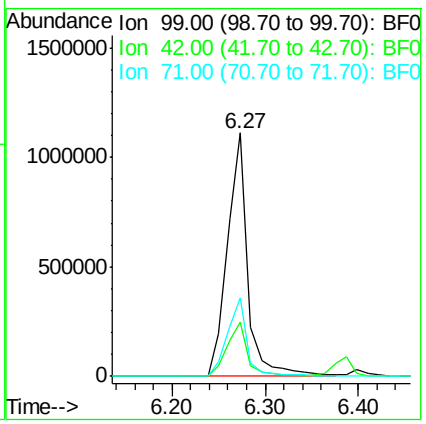


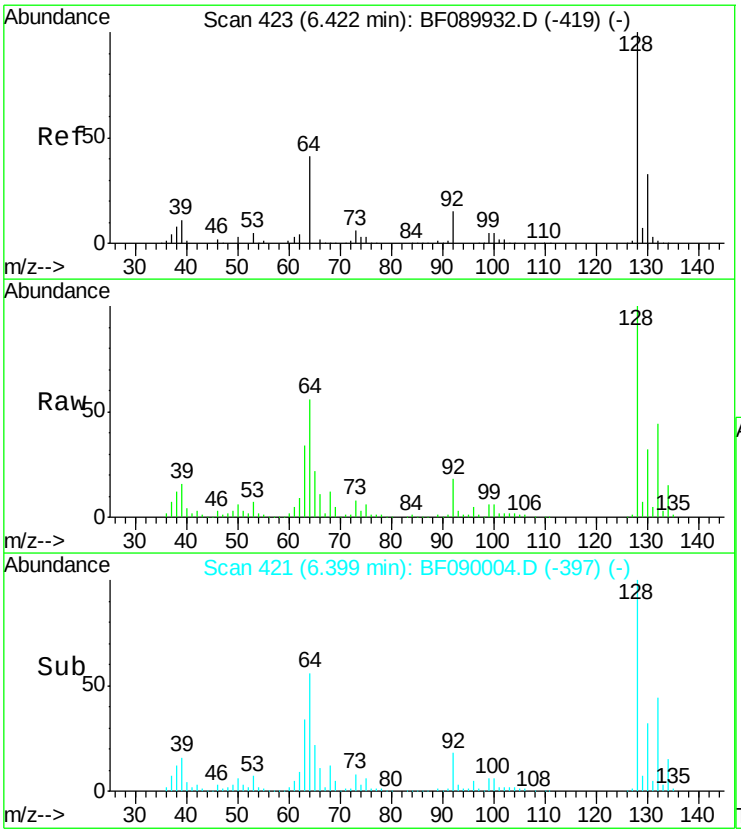
#7
Phenol-d6
Concen: 120.94 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1705072

Ion	Ratio	Lower	Upper
99	100		
42	22.2	18.6	27.8
71	32.2	25.8	38.6

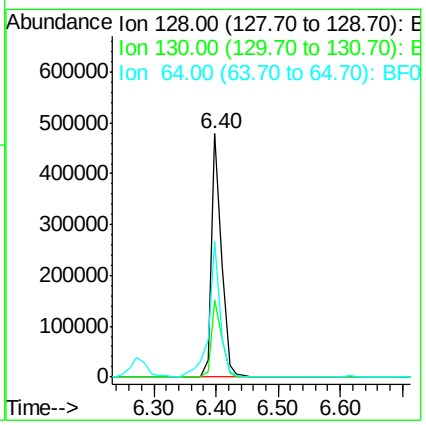


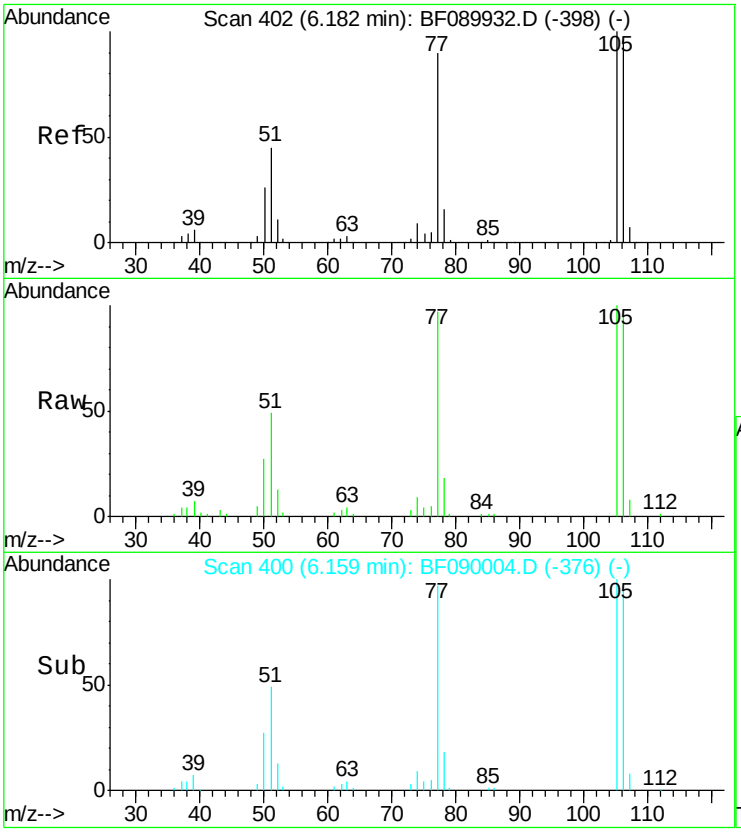


#8
2-Chlorophenol
Concen: 41.87 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:128 Resp: 526997

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.8	52.8
64	55.9	23.2	63.2



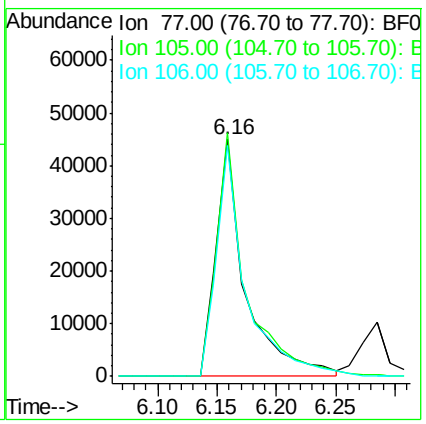


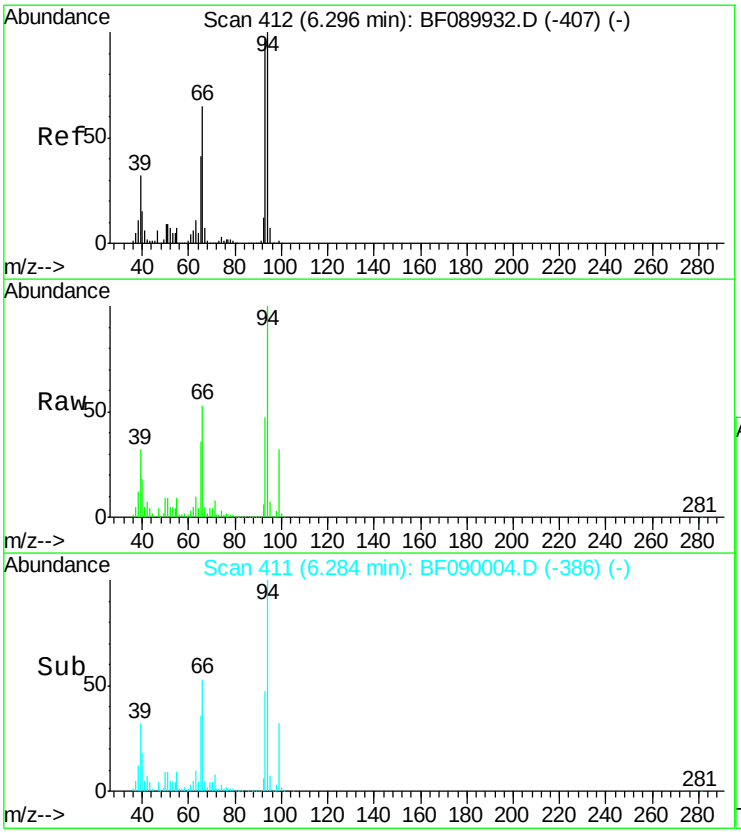
#9
Benzaldehyde
Concen: 8.50 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 77273

Ion	Ratio	Lower	Upper
77	100		
105	102.8	85.4	125.4
106	97.3	83.4	123.4

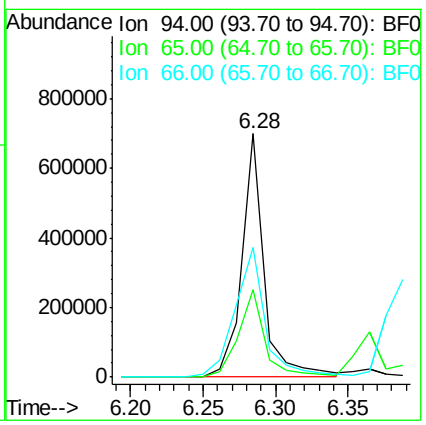


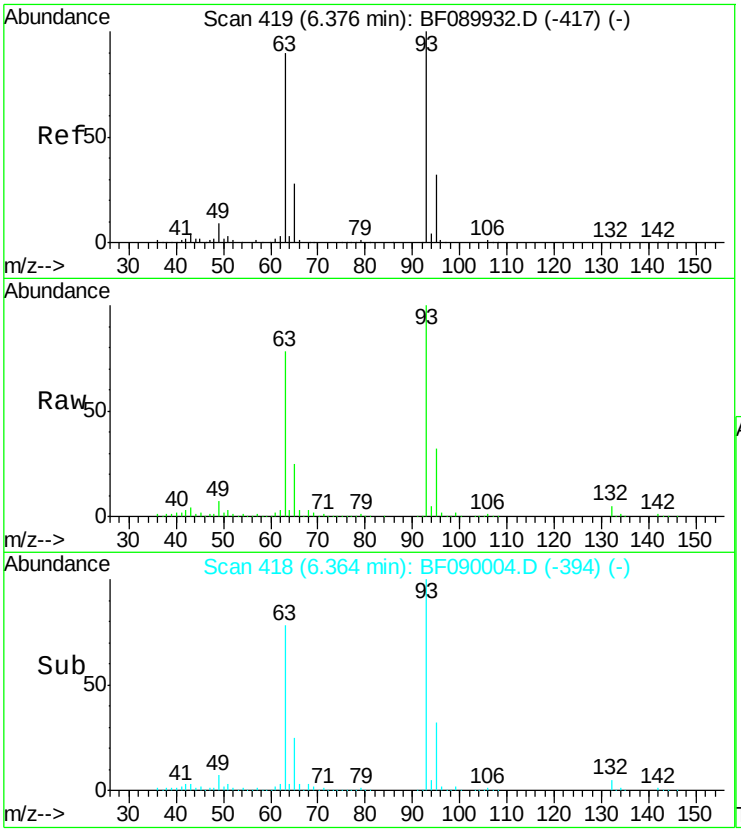


#10
Phenol
Concen: 45.36 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion: 94 Resp: 743607

Ion	Ratio	Lower	Upper
94	100		
65	36.1	23.2	63.2
66	53.0	49.2	89.2



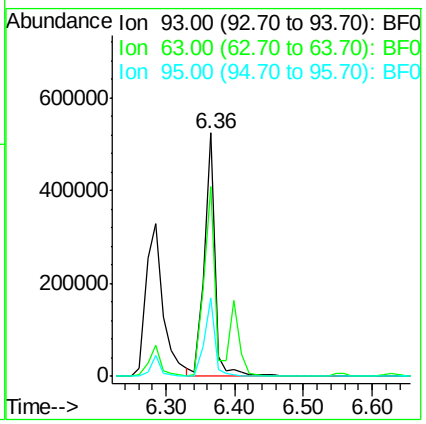


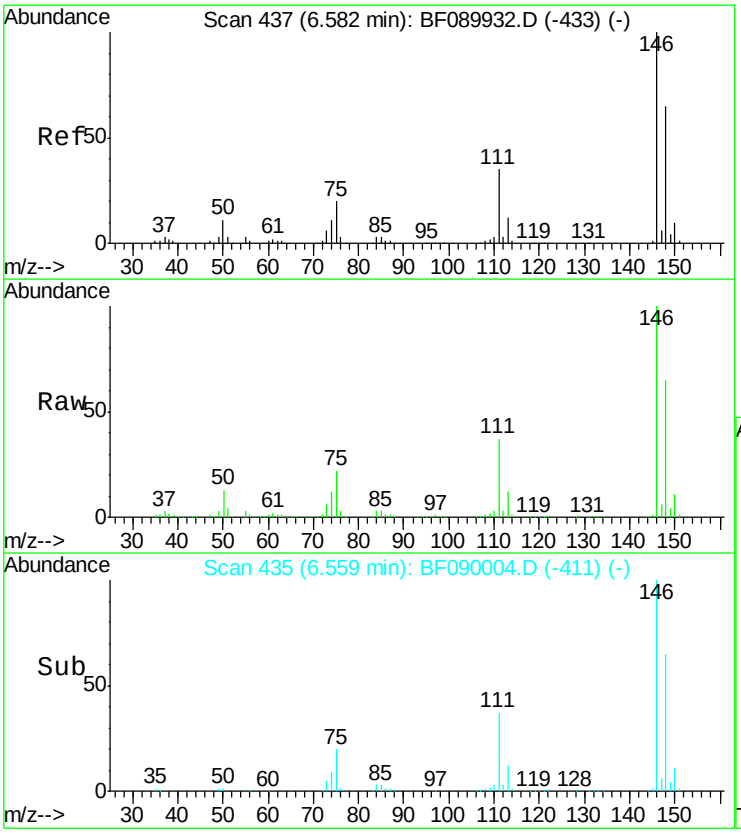
#11
bis(2-Chloroethyl)ether
Concen: 45.33 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 562380

Ion	Ratio	Lower	Upper
93	100		
63	78.2	71.1	111.1
95	32.2	12.4	52.4

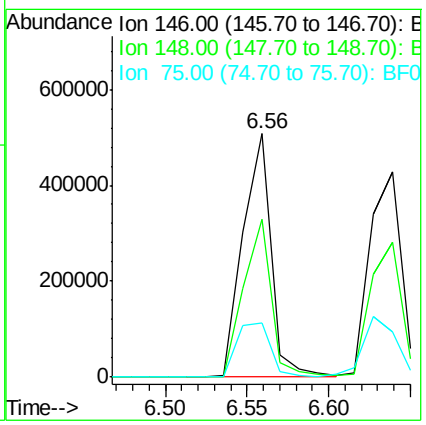


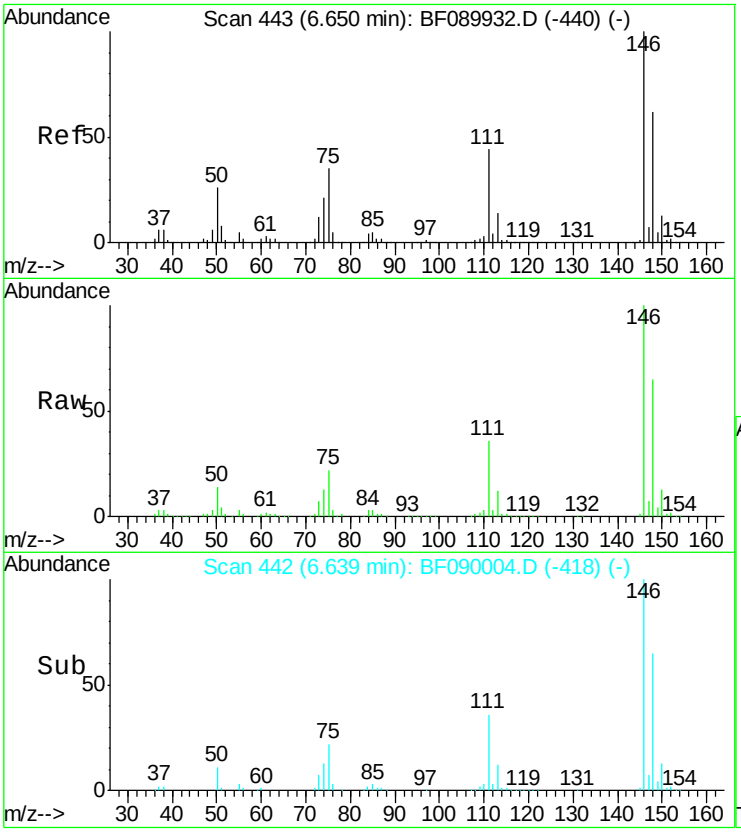


#12
1,3-Dichlorobenzene
Concen: 43.34 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:146 Resp: 609272

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.5	78.7
75	22.0	16.6	24.8



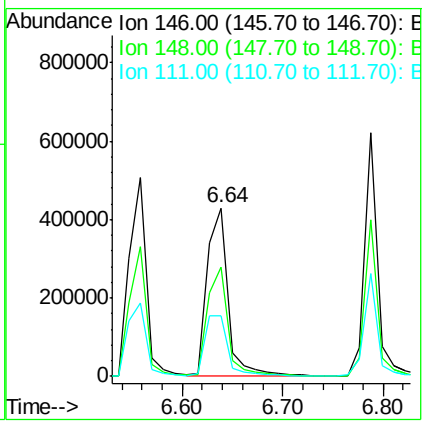


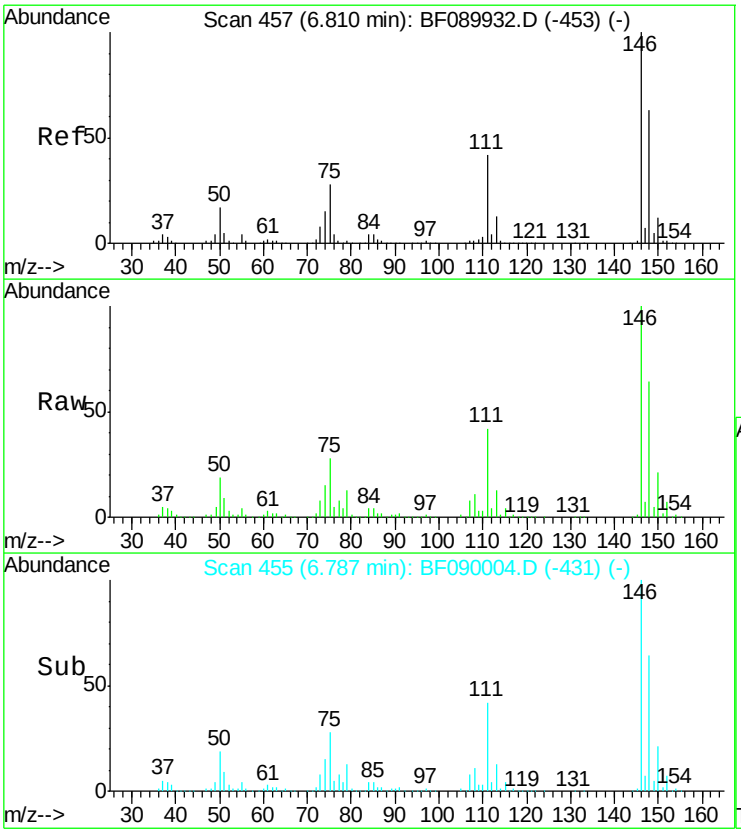
#13
1,4-Dichlorobenzene
Concen: 42.96 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 617900

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.1	75.1
111	36.1	35.8	53.6

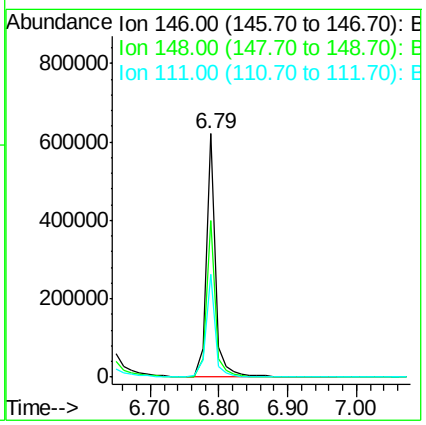


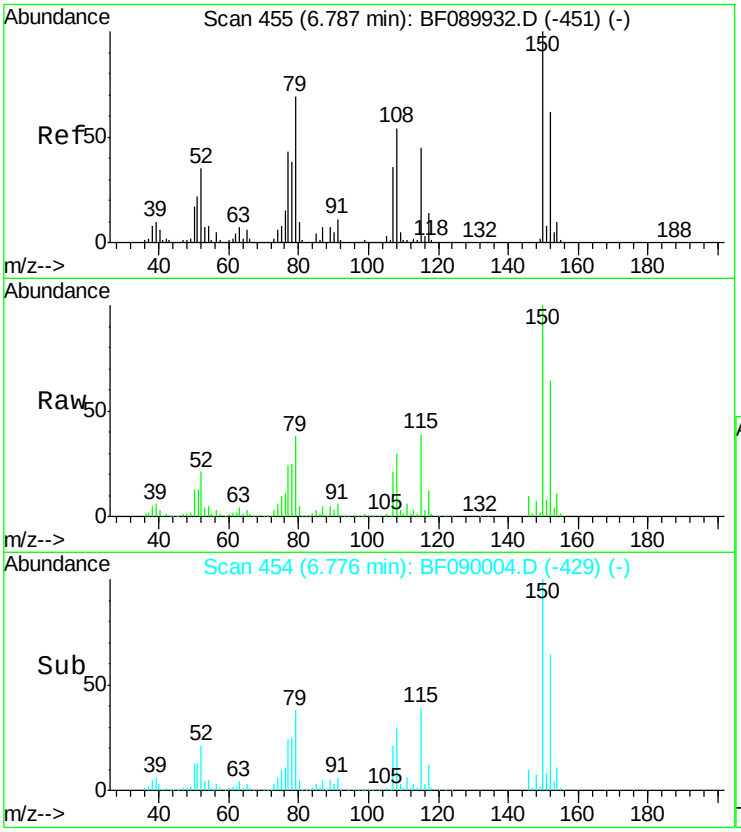


#14
1,2-Dichlorobenzene
Concen: 44.45 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:146 Resp: 573214

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
111	42.0	34.6	51.8



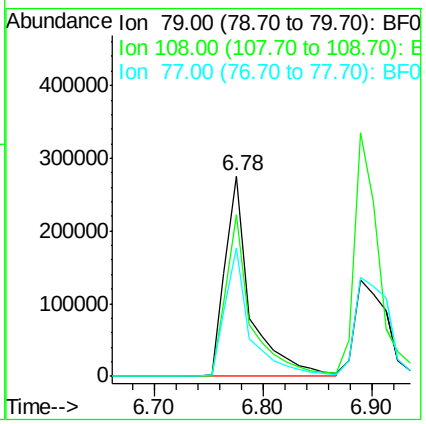


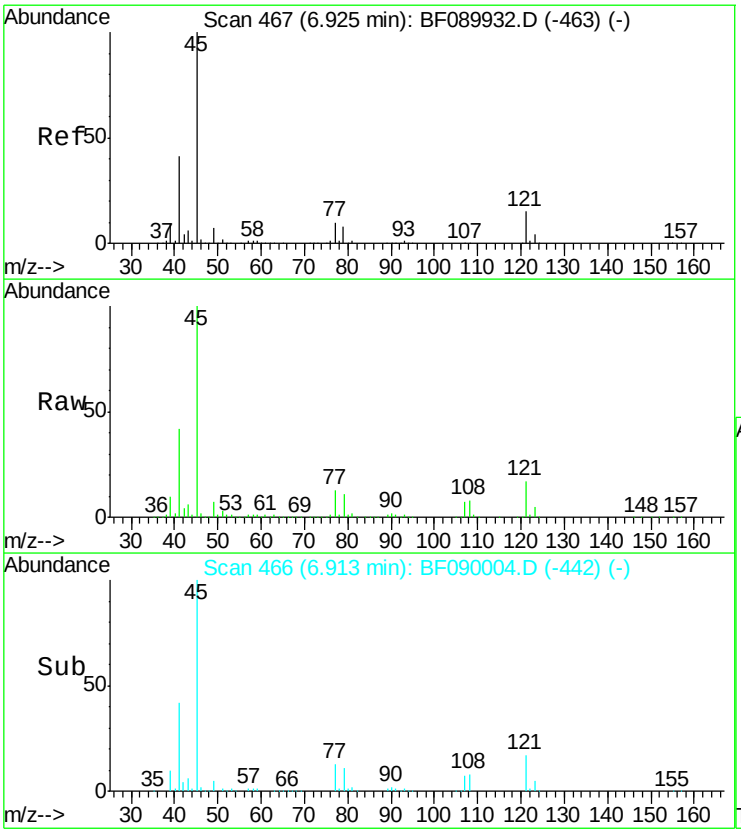
#15
Benzyl Alcohol
Concen: 50.69 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 447714

Ion	Ratio	Lower	Upper
79	100		
108	80.6	62.1	93.1
77	63.9	50.1	75.1

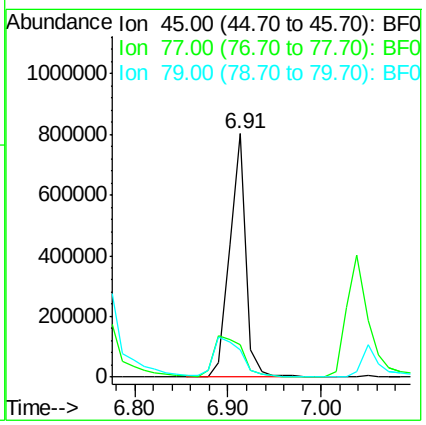


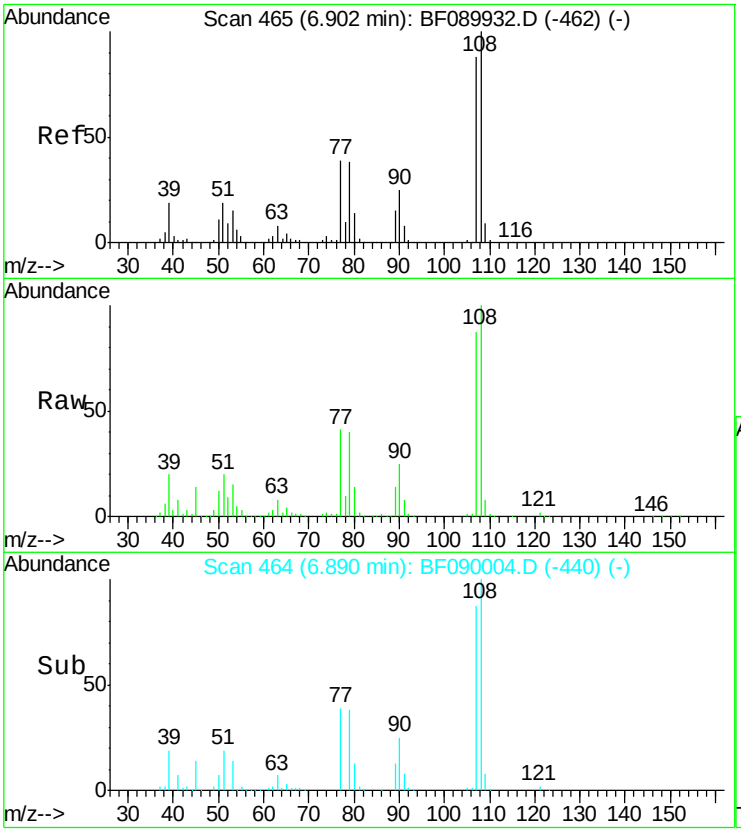


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.06 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion: 45 Resp: 971232

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	30.3
79	11.3	0.0	27.5



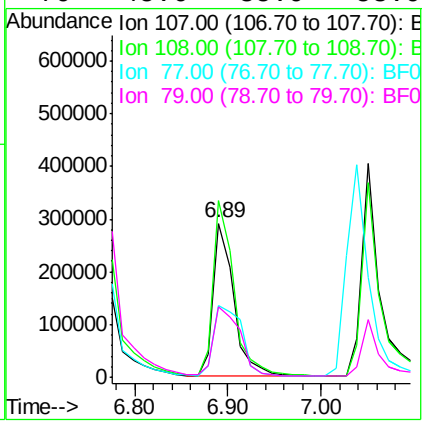


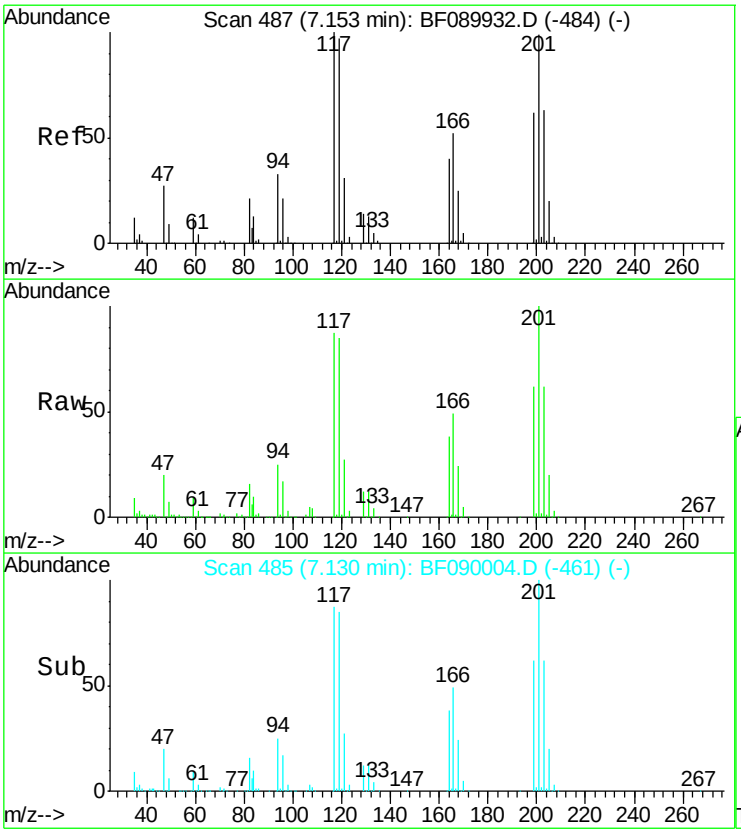
#17
2-Methylphenol
Concen: 44.29 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 445218

Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.8	137.6
77	46.5	36.0	54.0
79	45.6	35.9	53.9

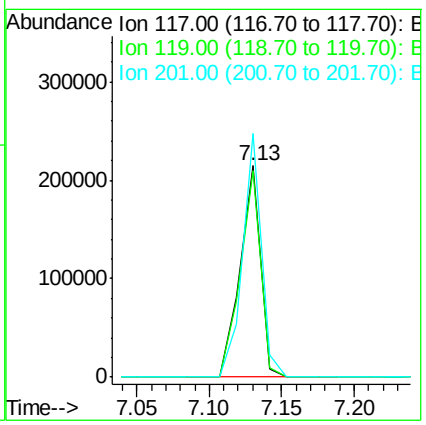


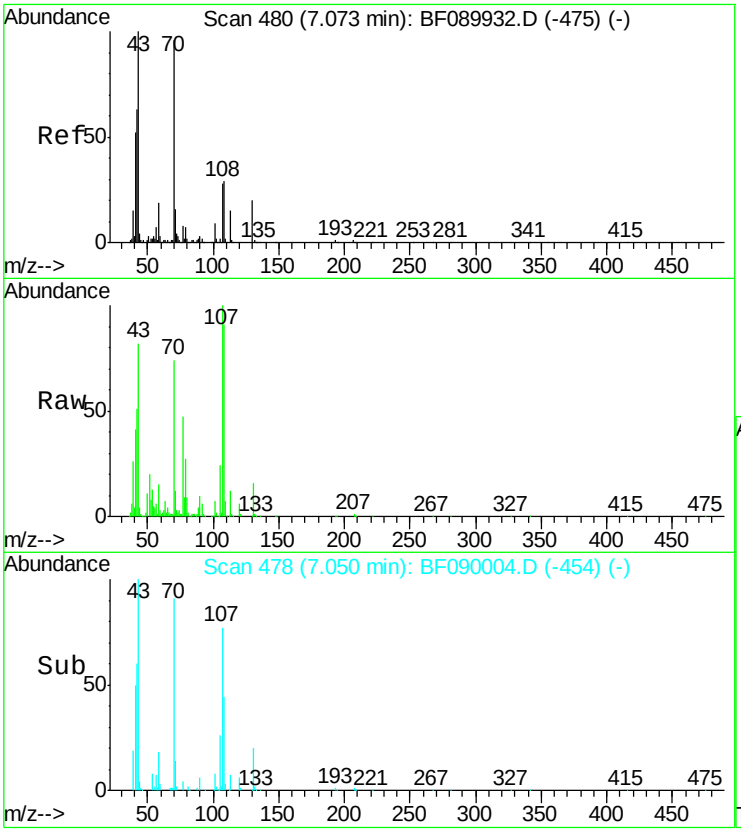


#18
Hexachloroethane
Concen: 42.77 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:117 Resp: 210742

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.2
201	115.1	80.2	120.2



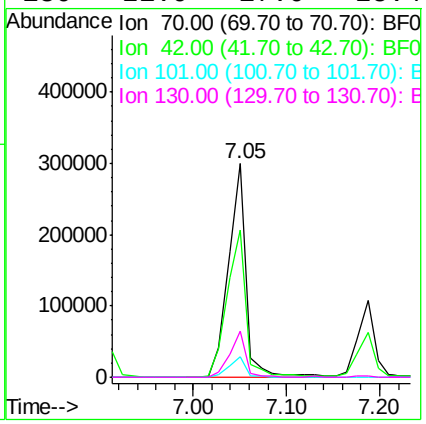


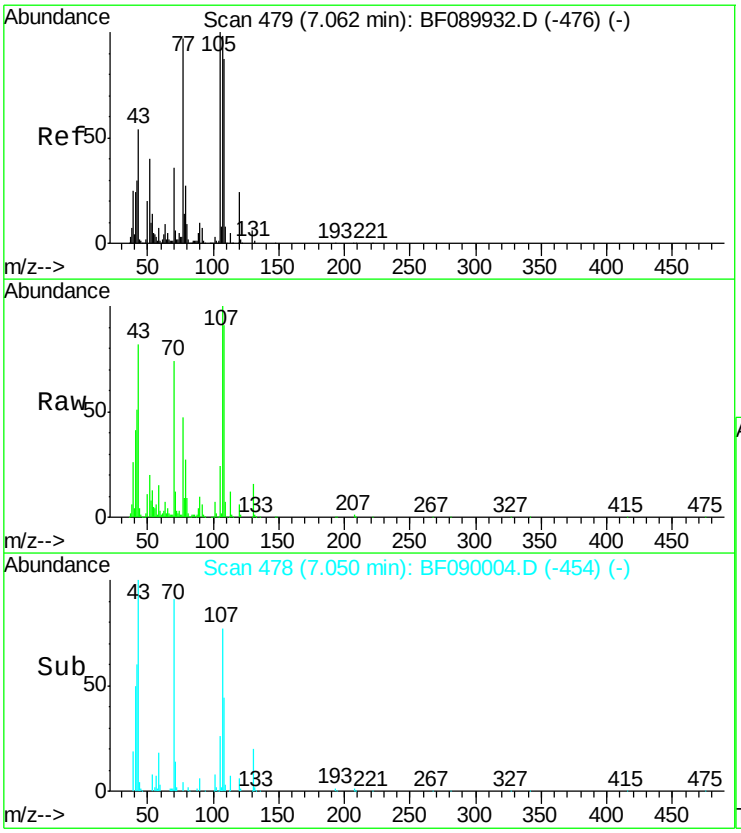
#19
n-Nitroso-di-n-propylamine
Concen: 43.41 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 398858

Ion	Ratio	Lower	Upper
70	100		
42	69.2	52.1	78.1
101	9.4	7.4	11.2
130	21.9	17.0	25.4

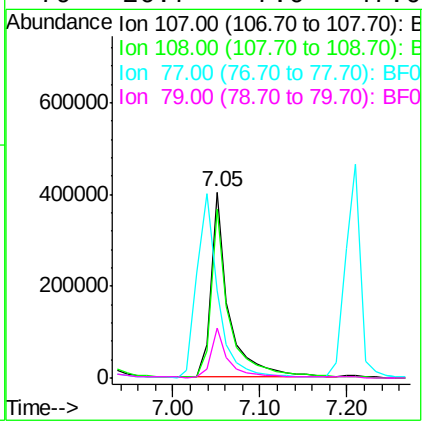


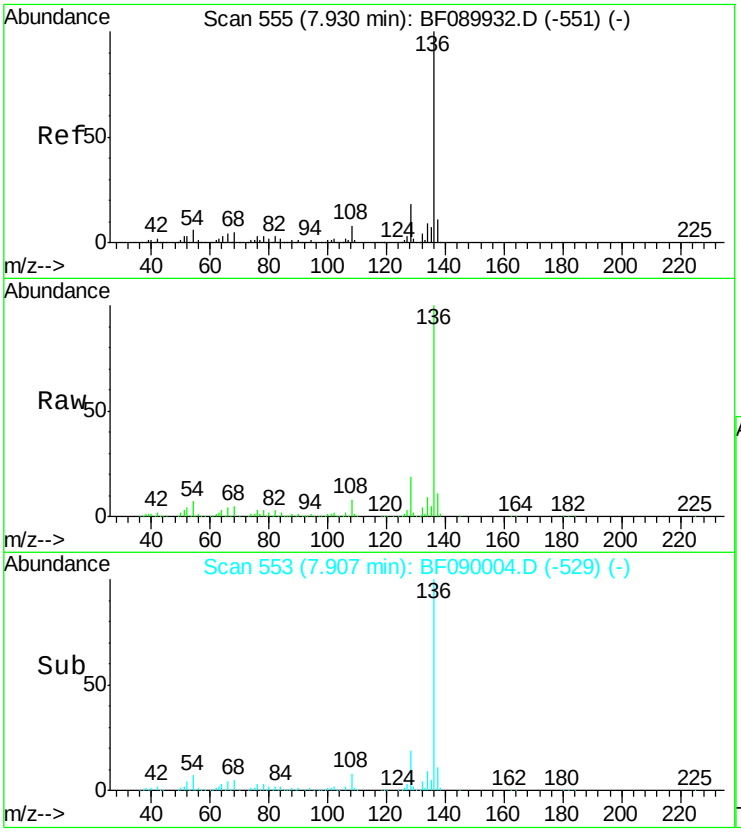


#20
3+4-Methylphenols
Concen: 47.63 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:107 Resp: 580407

Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.2	110.2
77	46.6	75.7	115.7#
79	26.7	7.0	47.0



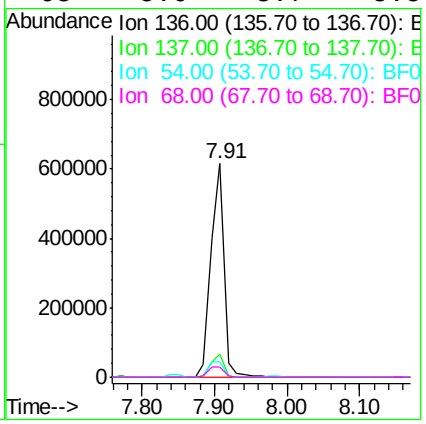


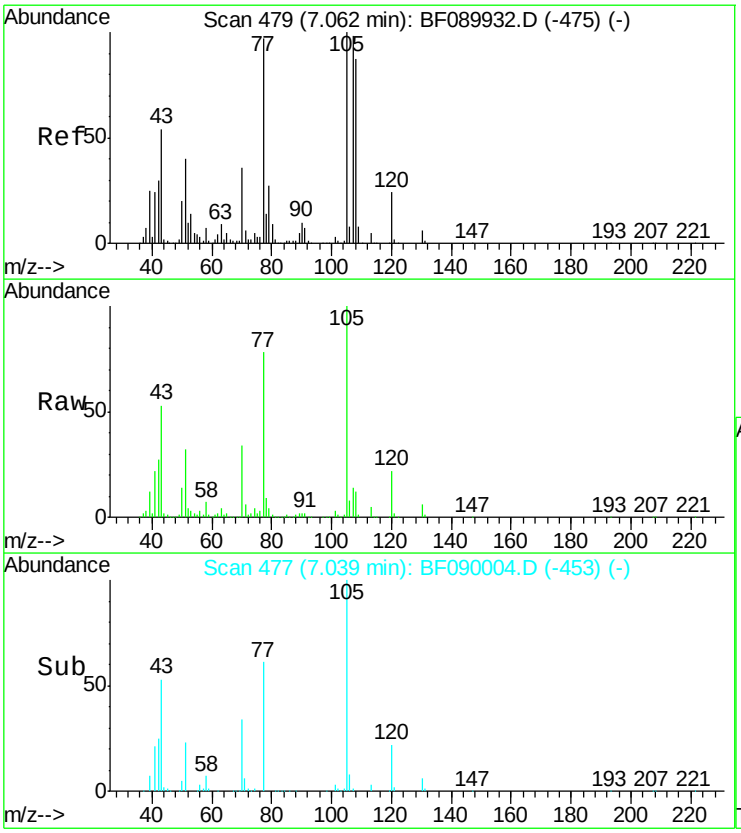
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 772179

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.3	12.5
54	7.1	4.8	7.2
68	5.0	3.7	5.5

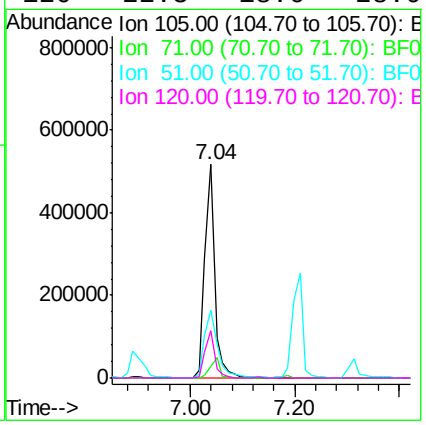


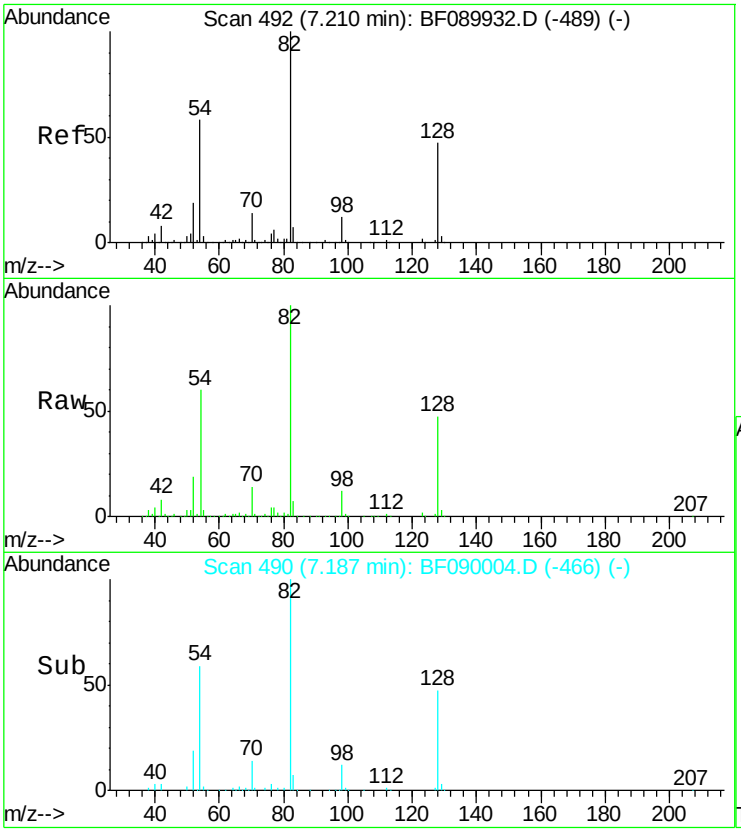


#22
Acetophenone
Concen: 39.44 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:105 Resp: 683132

Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.3	7.9
51	32.1	32.6	48.8#
120	22.3	18.6	28.0



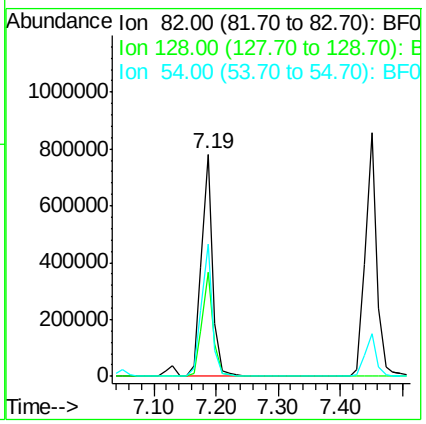


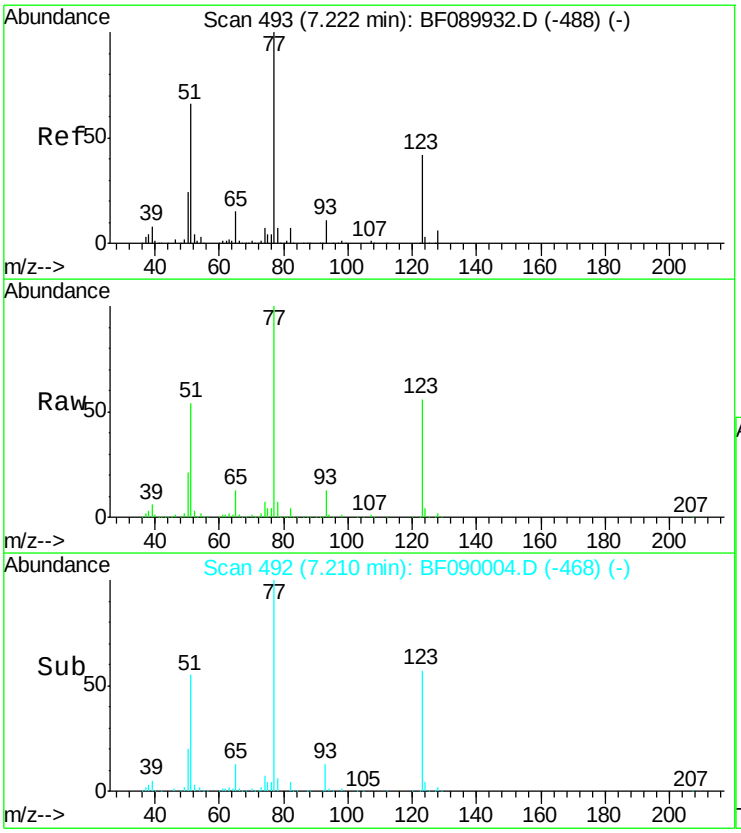
#23
Nitrobenzene-d5
Concen: 74.20 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 987959

Ion	Ratio	Lower	Upper
82	100		
128	46.7	37.8	56.8
54	59.6	46.9	70.3

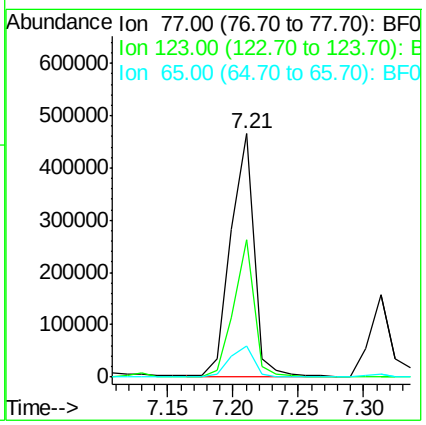


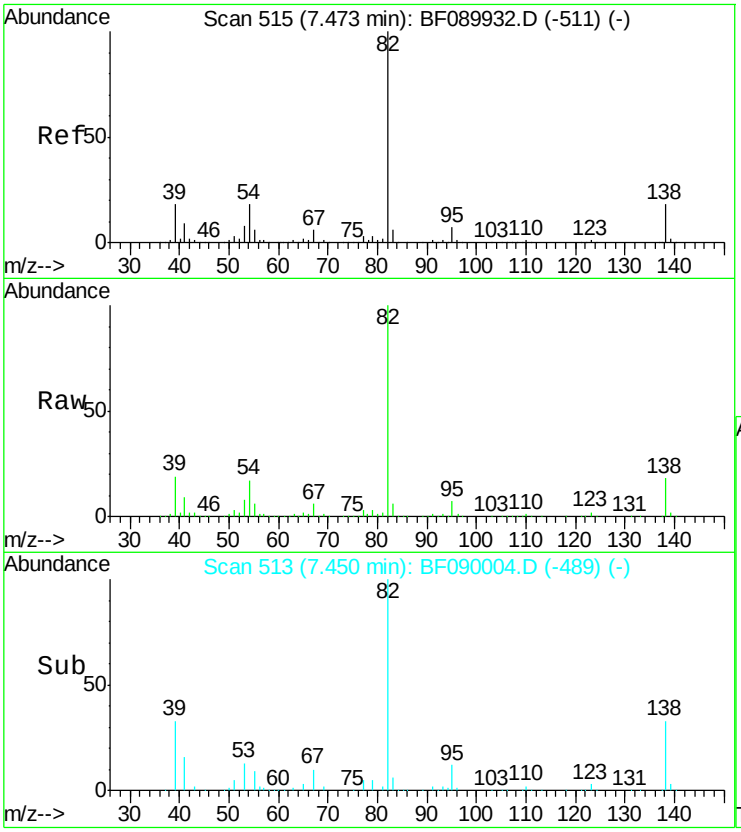


#24
Nitrobenzene
Concen: 40.24 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion: 77 Resp: 569634

Ion	Ratio	Lower	Upper
77	100		
123	56.5	32.0	48.0#
65	13.0	11.2	16.8



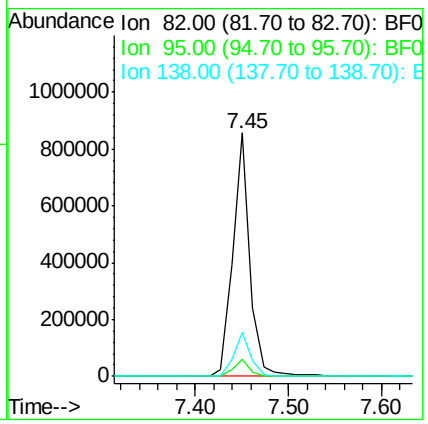


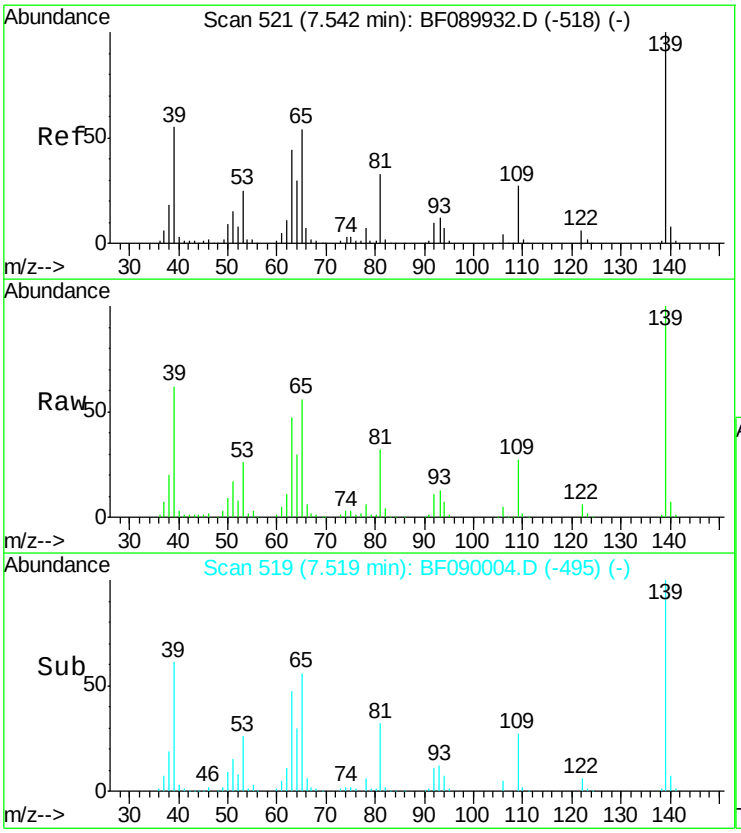
#25
Isophorone
Concen: 40.29 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1090781

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	18.2	14.4	21.6

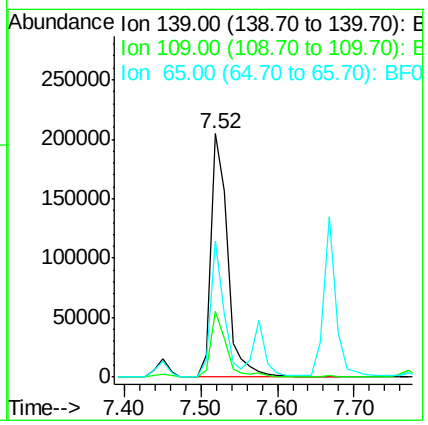


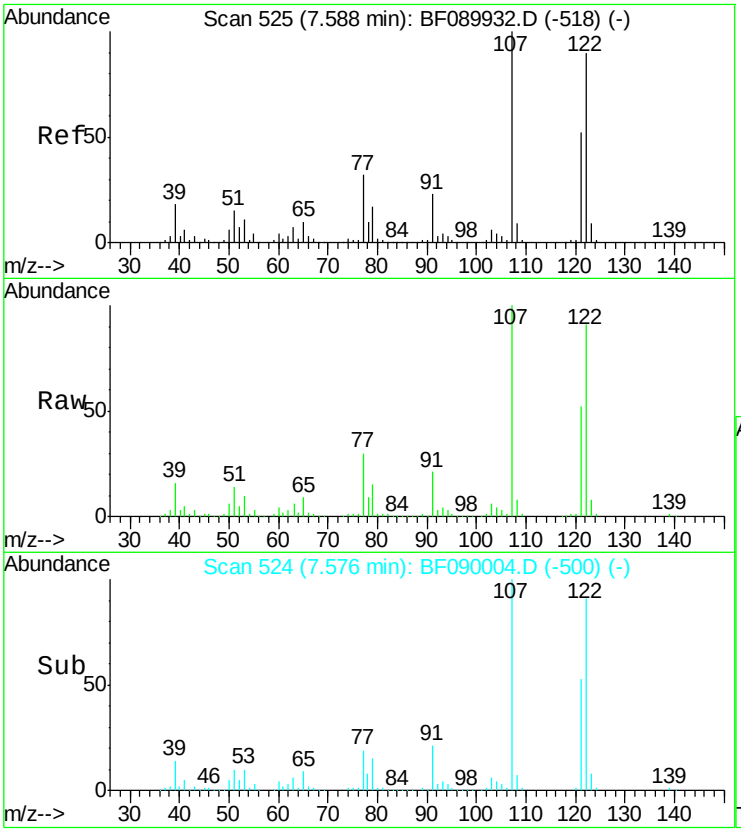


#26
2-Nitrophenol
Concen: 45.12 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:139 Resp: 305273

Ion	Ratio	Lower	Upper
139	100		
109	26.9	21.0	31.4
65	56.1	43.4	65.0



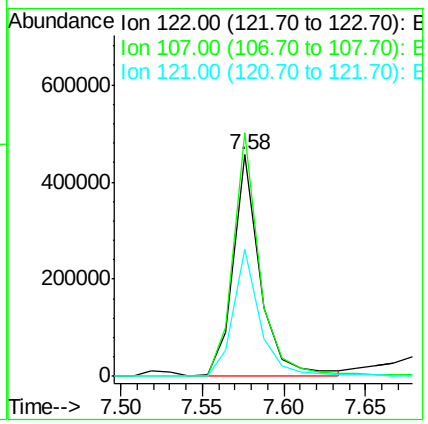


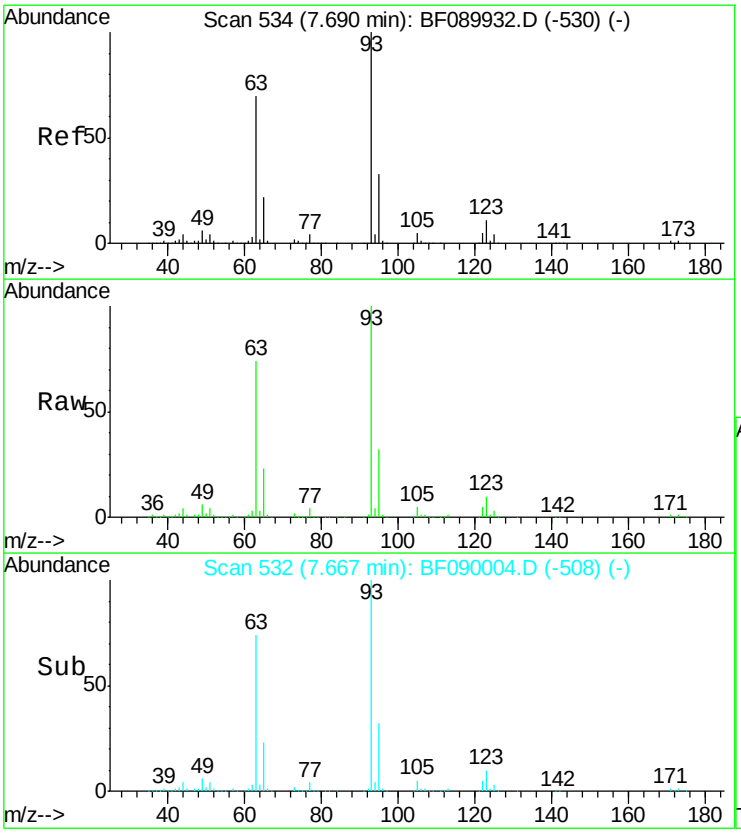
#27
2,4-Dimethylphenol
Concen: 41.66 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 521430

Ion	Ratio	Lower	Upper
122	100		
107	109.9	88.5	132.7
121	57.7	46.0	69.0

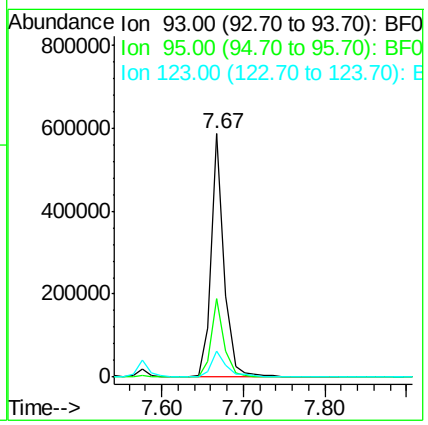


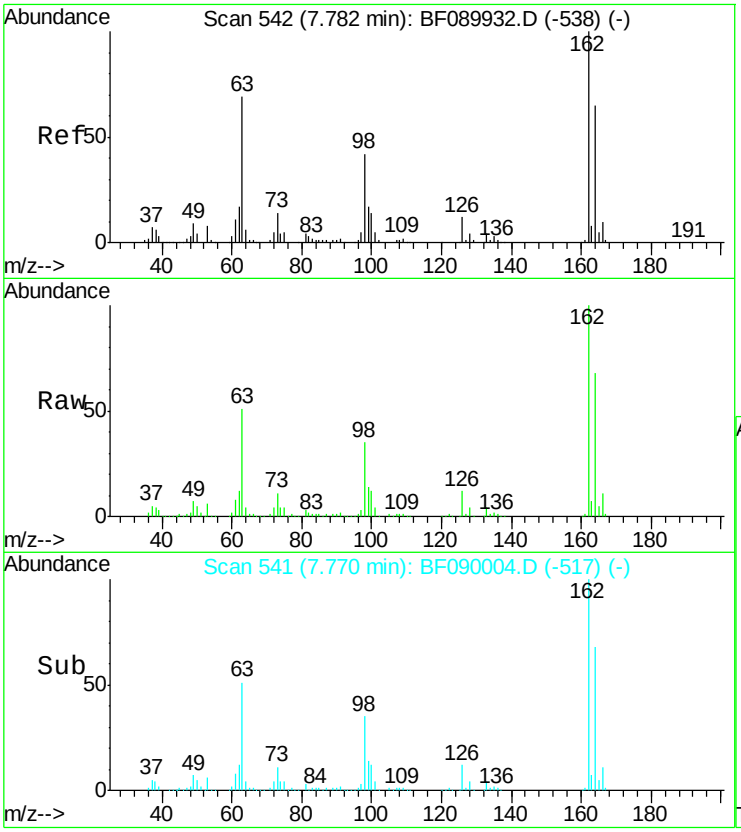


#28
bis(2-Chloroethoxy)methane
Concen: 40.19 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion: 93 Resp: 656222

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	40.0
123	10.5	9.1	13.7



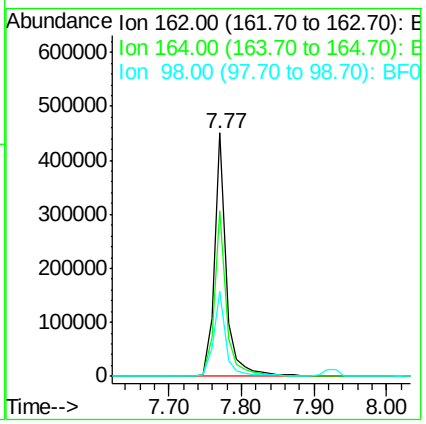


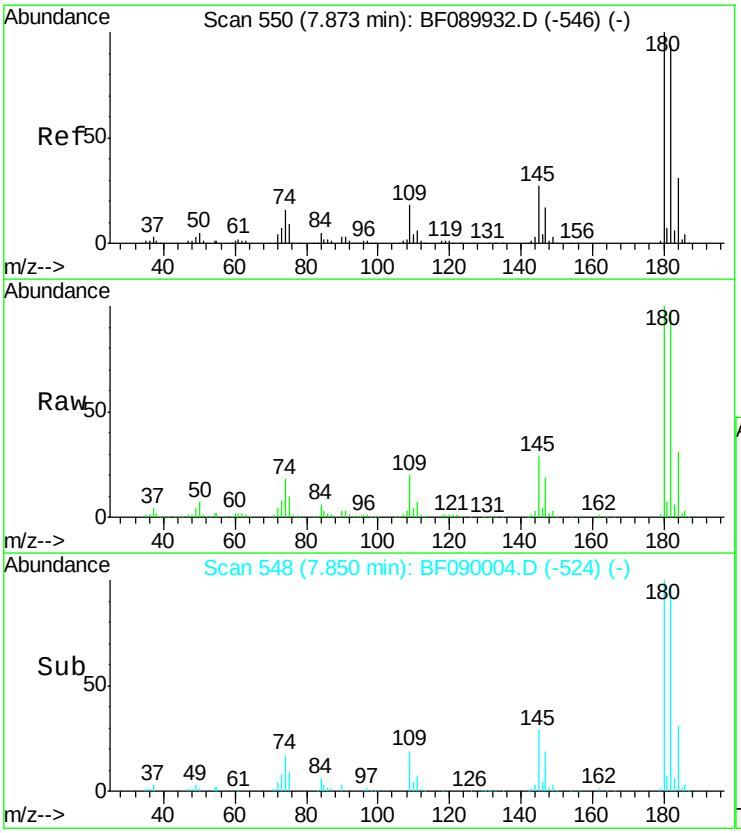
#29
2,4-Dichlorophenol
Concen: 45.72 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 513006

Ion	Ratio	Lower	Upper
162	100		
164	68.0	46.6	86.6
98	35.1	22.0	62.0

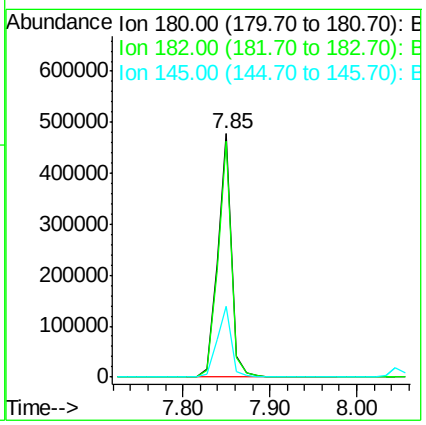


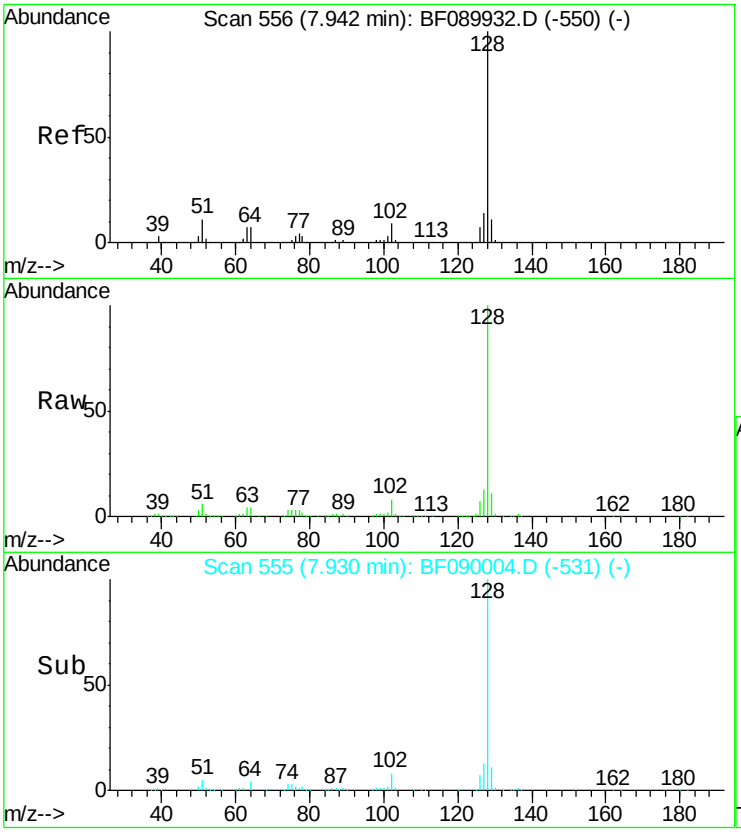


#30
1,2,4-Trichlorobenzene
Concen: 43.20 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:180 Resp: 529968

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.2	114.2
145	29.2	22.2	33.4



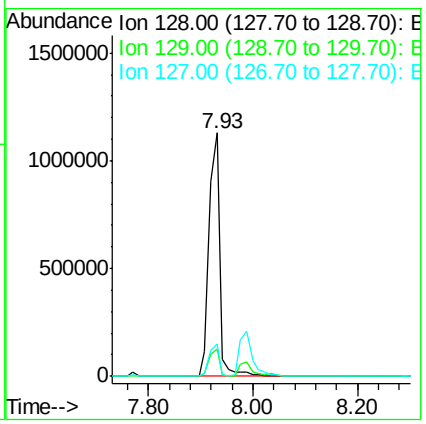


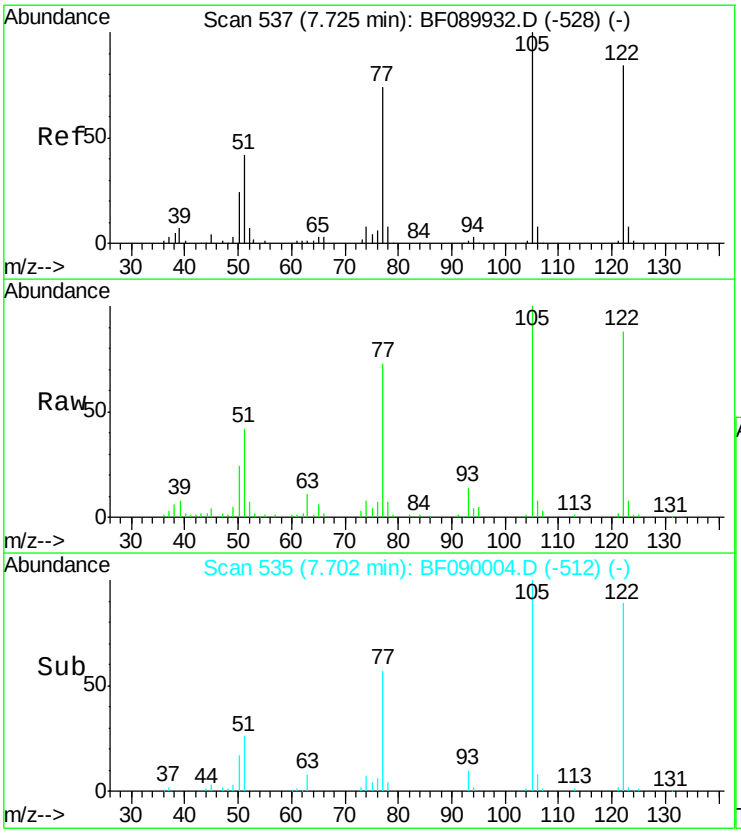
#31
Naphthalene
Concen: 41.97 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1614488

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.3	10.7	16.1

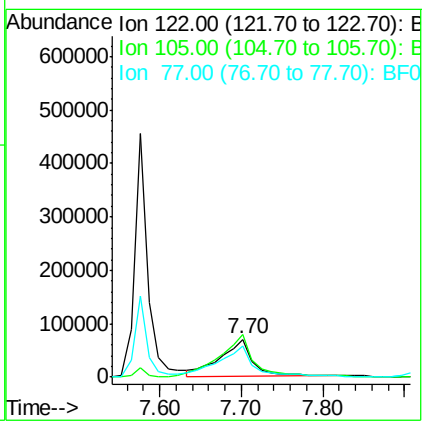


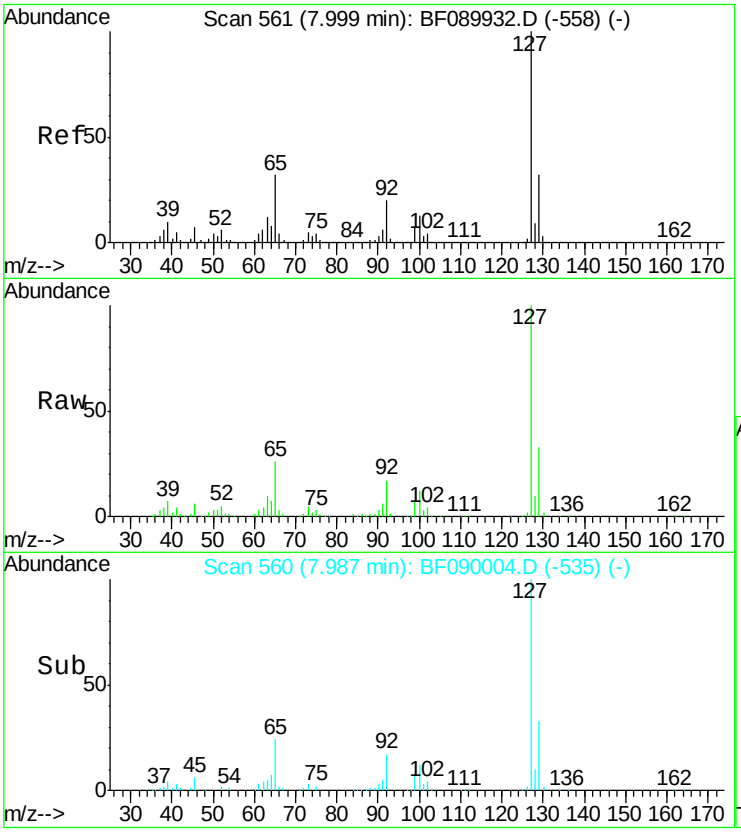


#32
Benzoic acid
Concen: 23.47 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:122 Resp: 197890

Ion	Ratio	Lower	Upper
122	100		
105	113.7	102.2	142.2
77	83.1	74.1	114.1



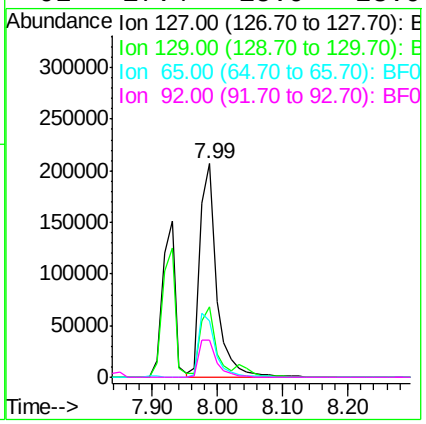


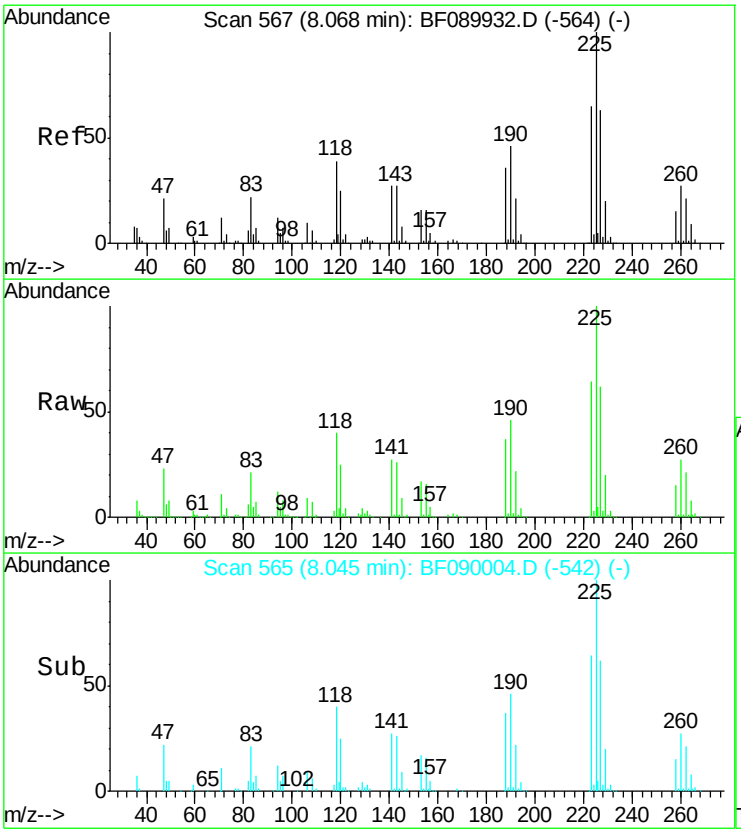
#33
4-Chloroaniline
Concen: 23.67 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 367433

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	26.4	26.0	39.0
92	17.4	15.9	23.9

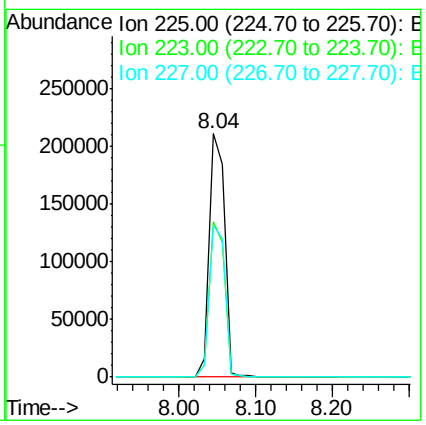


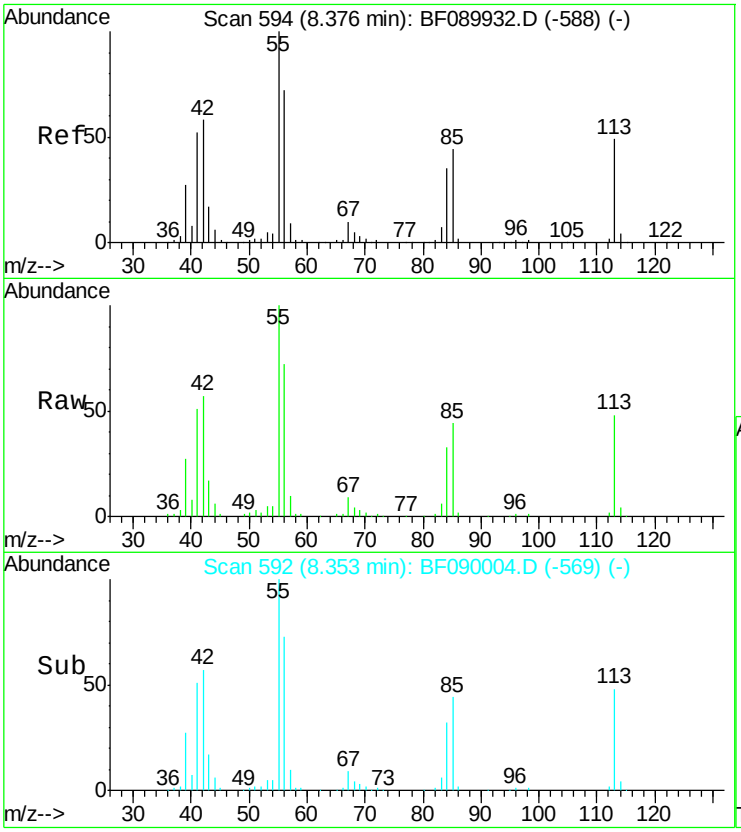


#34
Hexachlorobutadiene
Concen: 40.31 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.03 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:225 Resp: 289764

Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.6	78.8
227	62.2	50.8	76.2



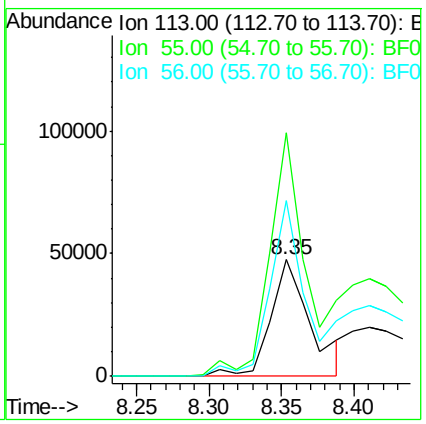


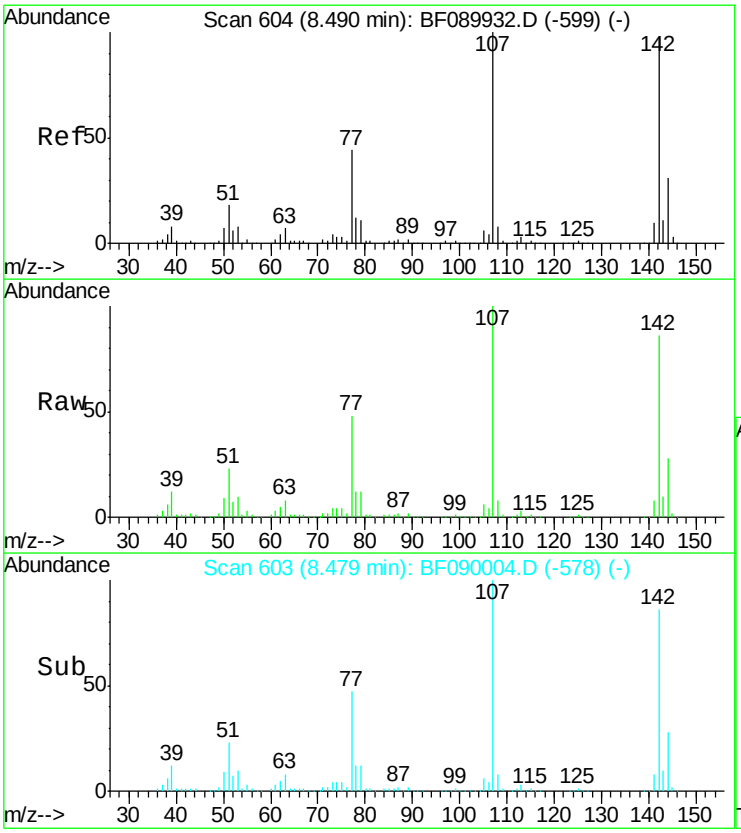
#35
Caprolactam
Concen: 25.27 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 89488

Ion	Ratio	Lower	Upper
113	100		
55	209.4	178.5	218.5
56	151.4	122.7	162.7

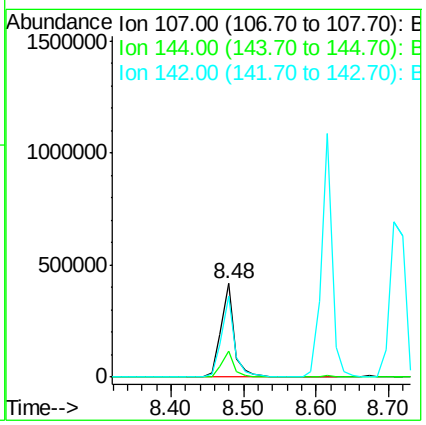


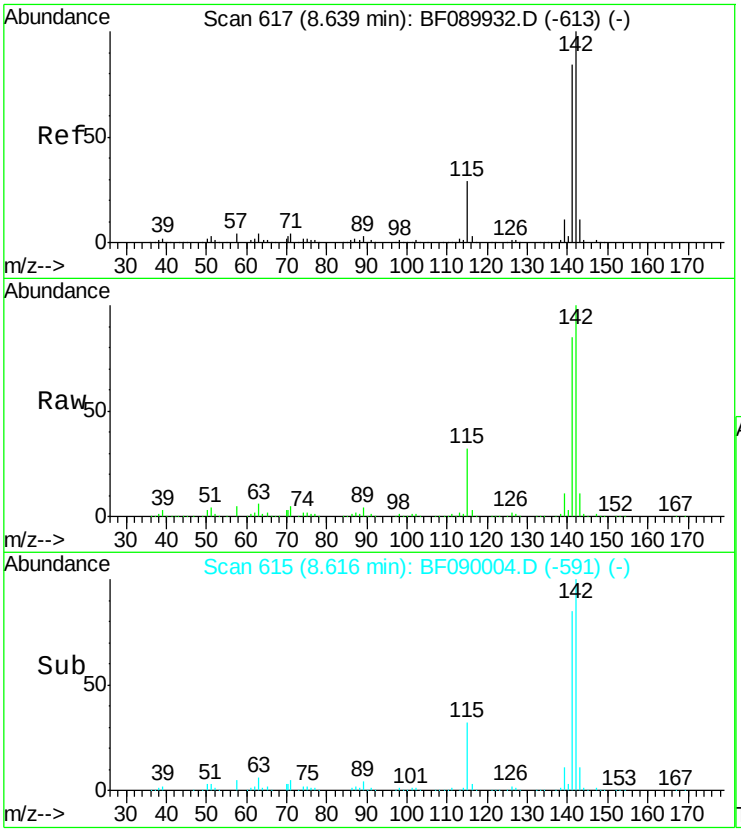


#36
4-Chloro-3-methylphenol
Concen: 44.48 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:107 Resp: 528584

Ion	Ratio	Lower	Upper
107	100		
144	27.8	25.8	38.8
142	86.3	79.2	118.8



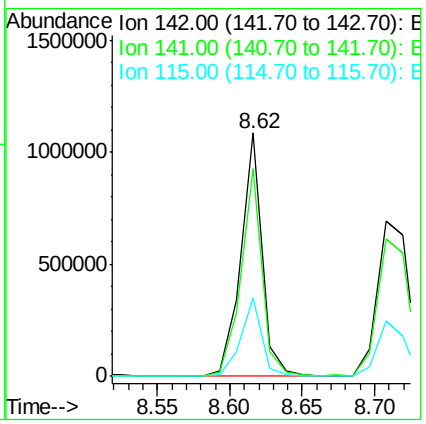


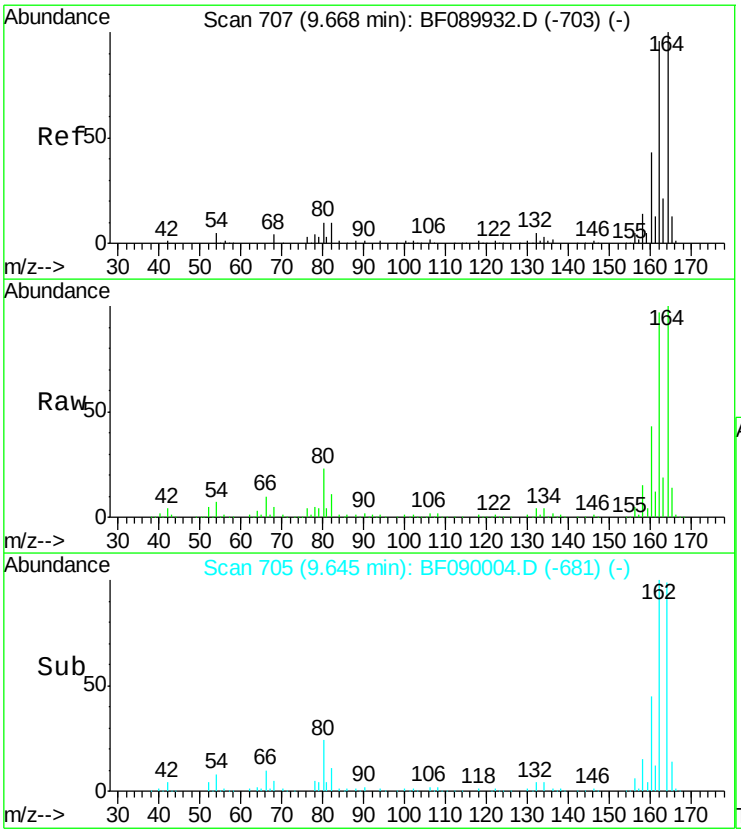
#37
2-Methylnaphthalene
Concen: 43.79 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1113049

Ion	Ratio	Lower	Upper
142	100		
141	85.2	68.3	102.5
115	32.0	23.8	35.8

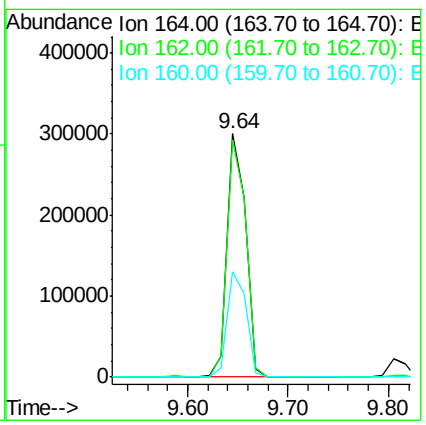


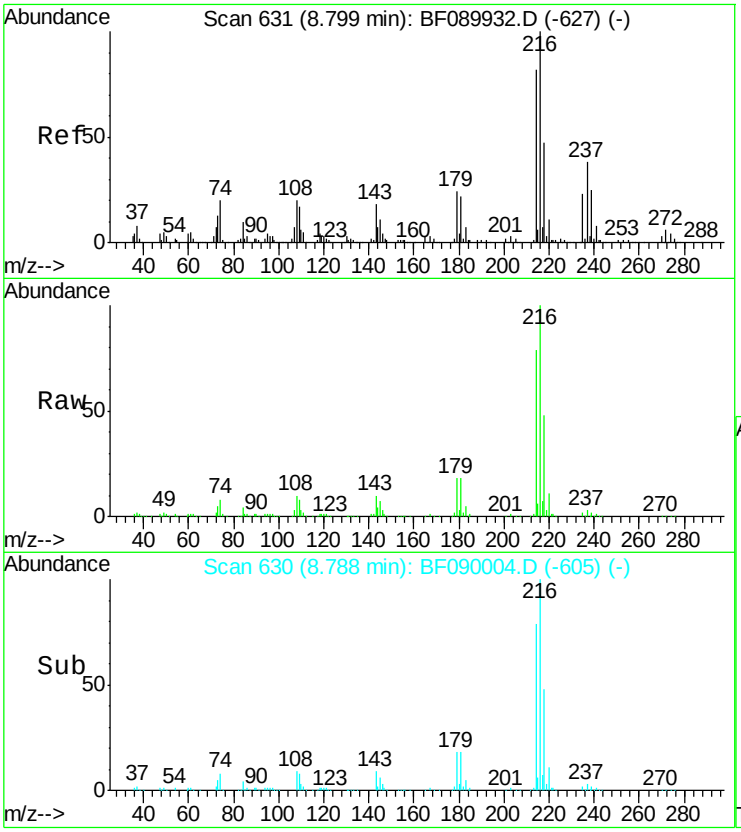


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:164 Resp: 385807

Ion	Ratio	Lower	Upper
164	100		
162	97.3	77.1	115.7
160	43.3	35.3	52.9



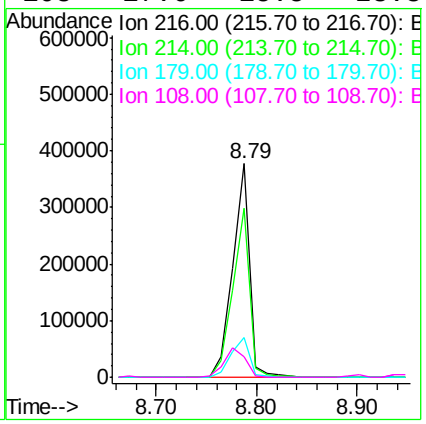


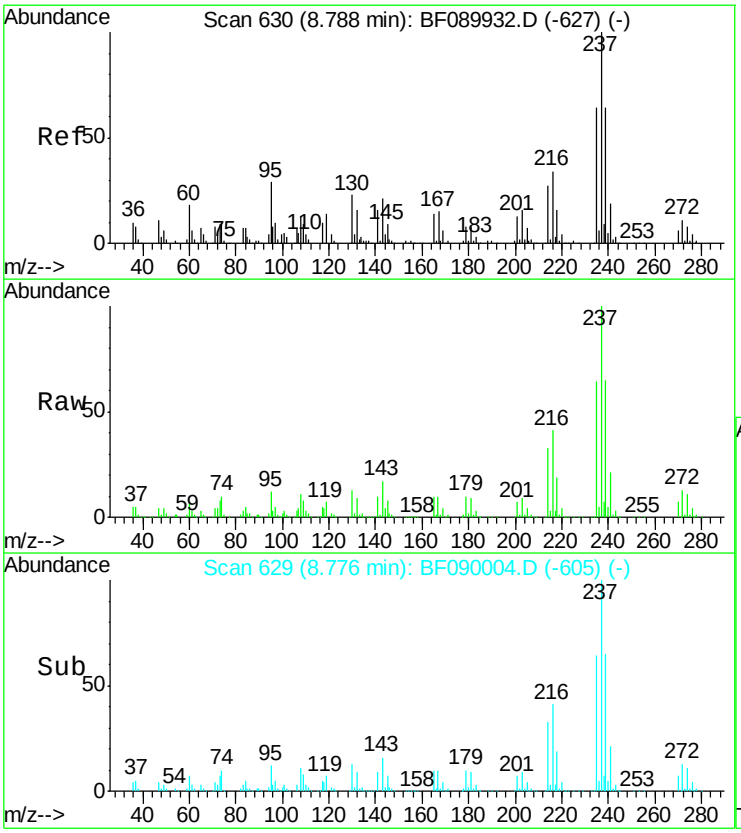
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.79 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 438460

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	20.4	17.3	25.9
108	17.6	15.5	23.3

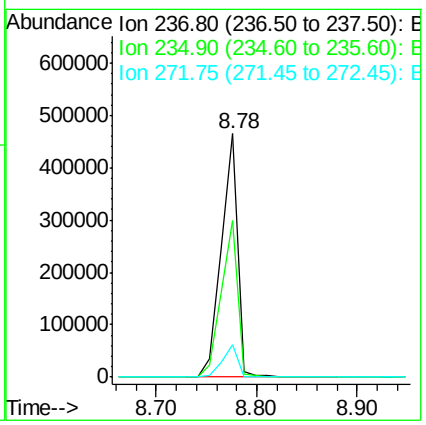


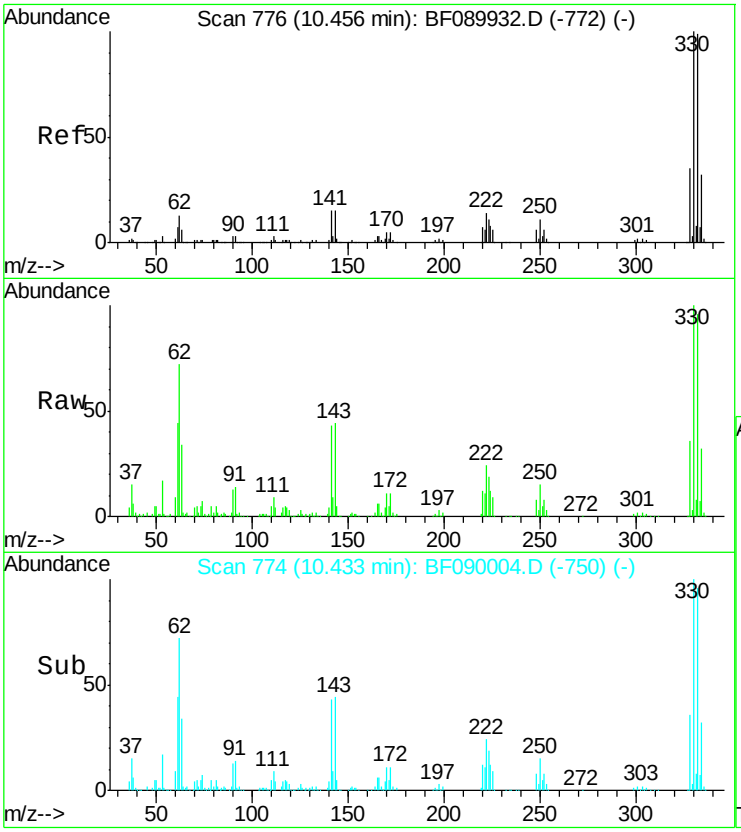


#40
Hexachlorocyclopentadiene
Concen: 90.33 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:237 Resp: 523474

Ion	Ratio	Lower	Upper
237	100		
235	64.2	39.6	79.6
272	13.4	0.0	34.6



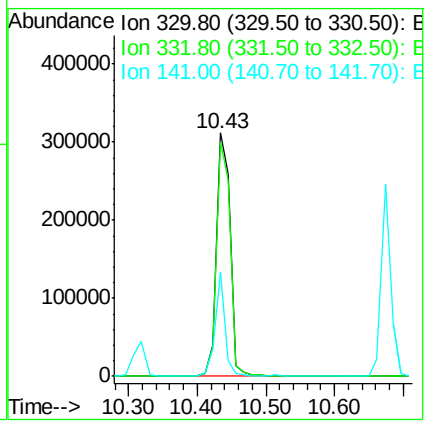


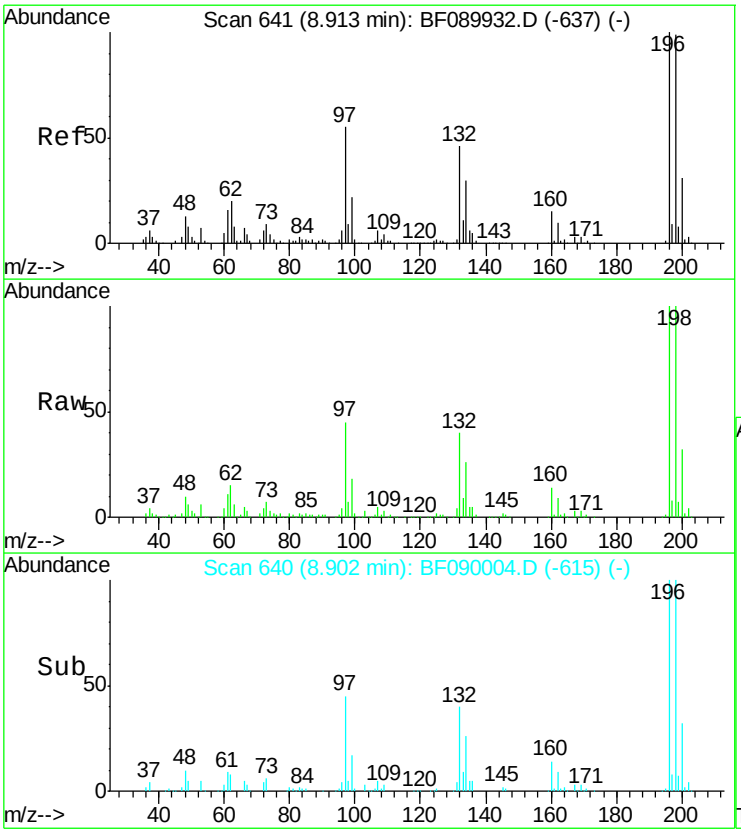
#41
2,4,6-Tribromophenol
Concen: 115.66 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 440252

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.6	117.8
141	30.8	23.3	34.9

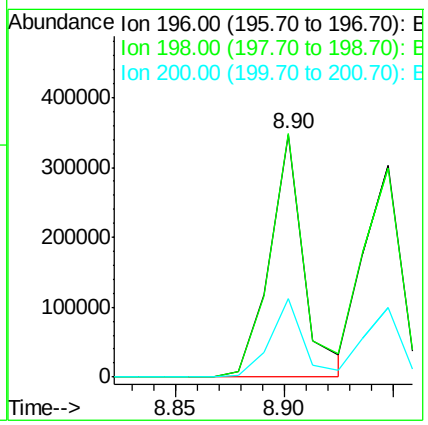


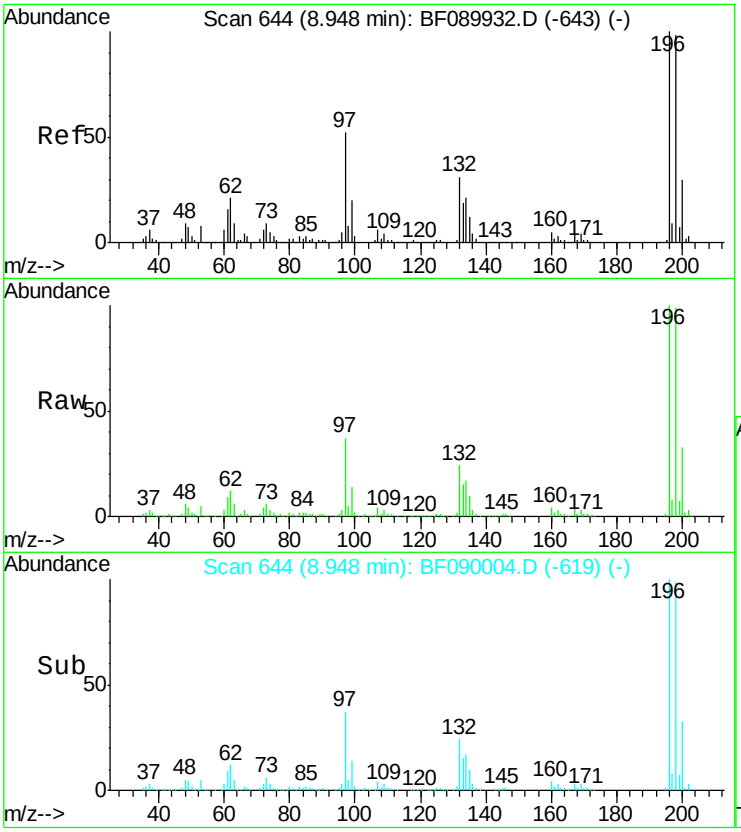


#42
2,4,6-Trichlorophenol
Concen: 48.68 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:196 Resp: 381293

Ion	Ratio	Lower	Upper
196	100		
198	100.3	78.3	117.5
200	32.2	24.8	37.2



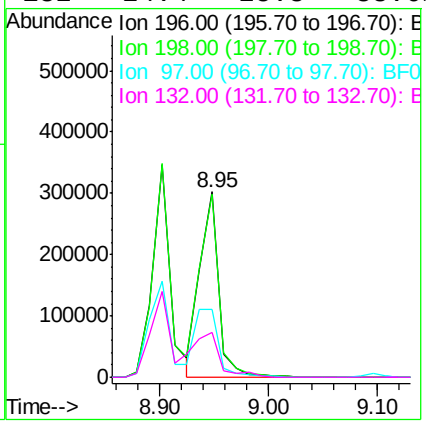


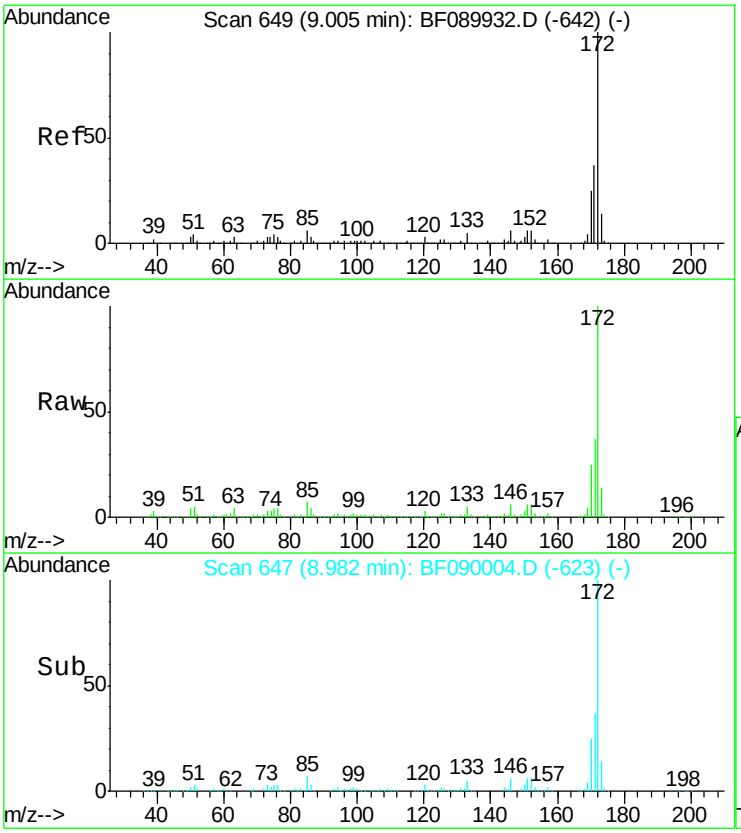
#43
2,4,5-Trichlorophenol
Concen: 49.39 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 371974

Ion	Ratio	Lower	Upper
196	100		
198	98.7	80.8	121.2
97	36.7	44.2	66.4#
132	24.4	25.8	38.6#

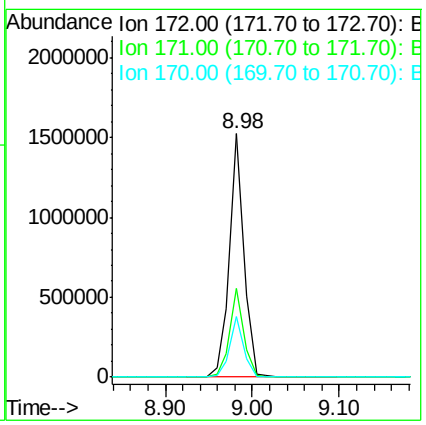


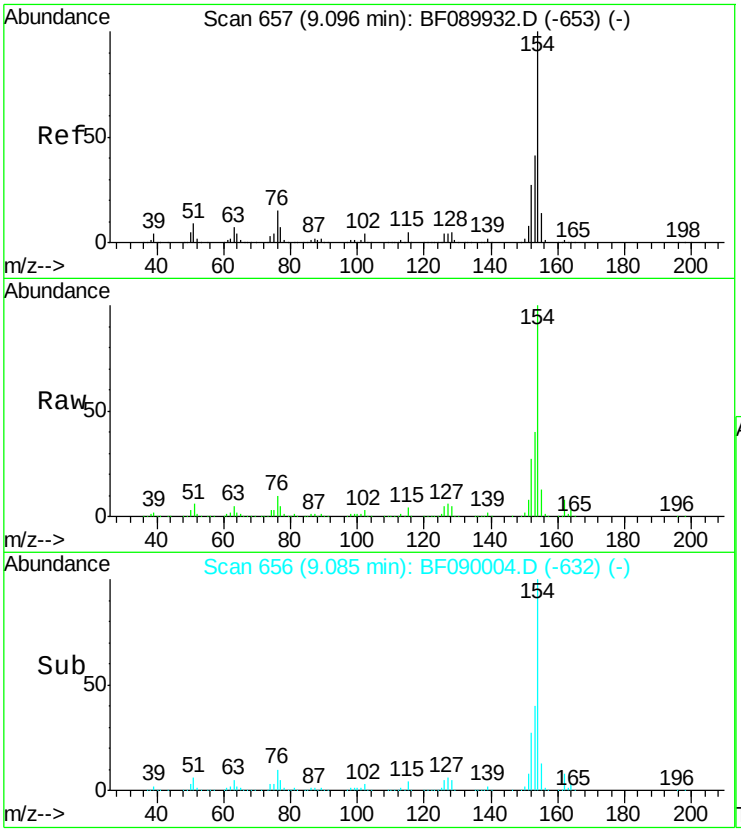


#44
2-Fluorobiphenyl
Concen: 74.53 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:172 Resp: 1751563

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.2
170	24.8	20.1	30.1



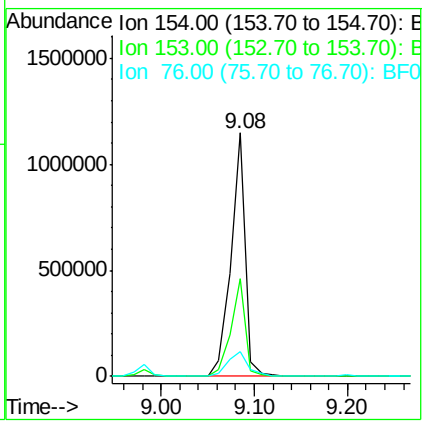


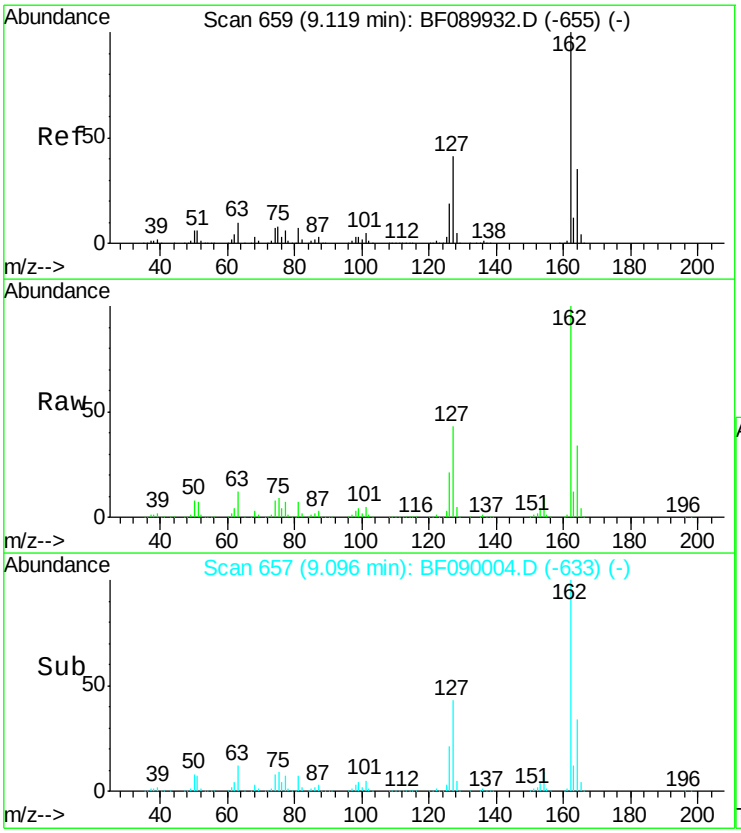
#45
1,1'-Biphenyl
Concen: 39.71 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1233512

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	10.0	0.0	34.9

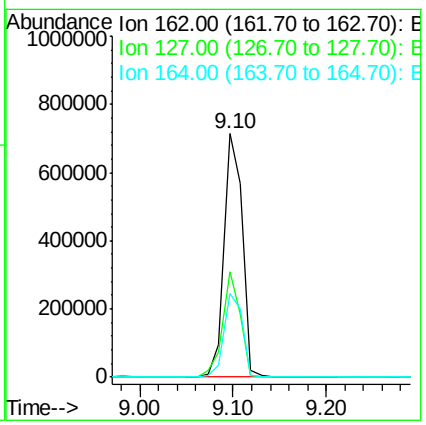


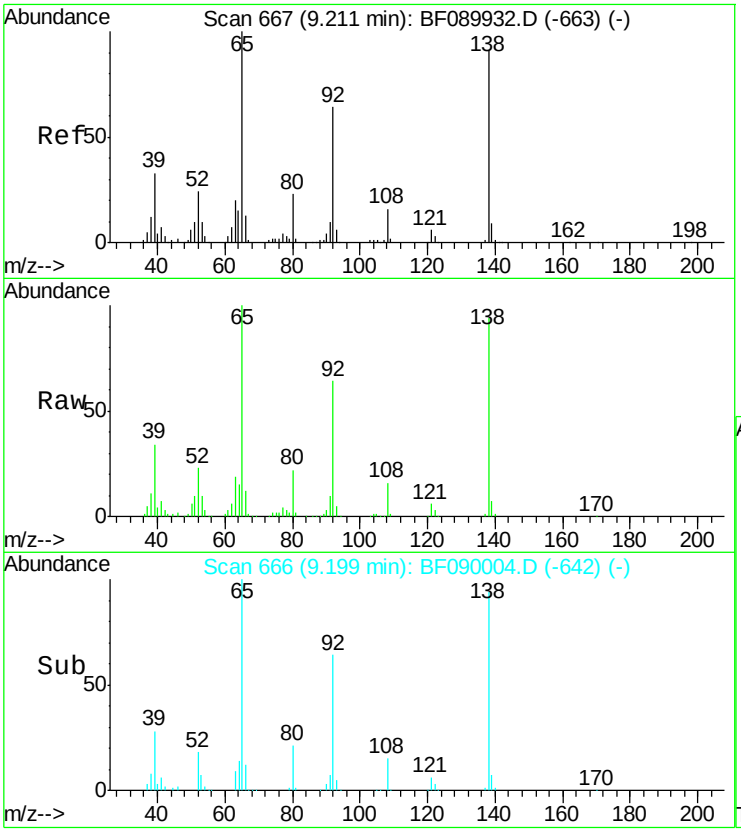


#46
2-Chloronaphthalene
Concen: 44.20 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:162 Resp: 971192

Ion	Ratio	Lower	Upper
162	100		
127	43.0	33.5	50.3
164	34.1	28.2	42.4



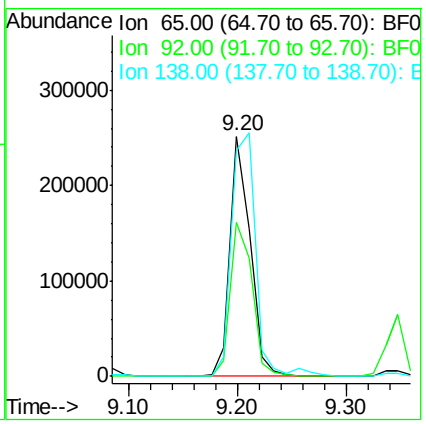


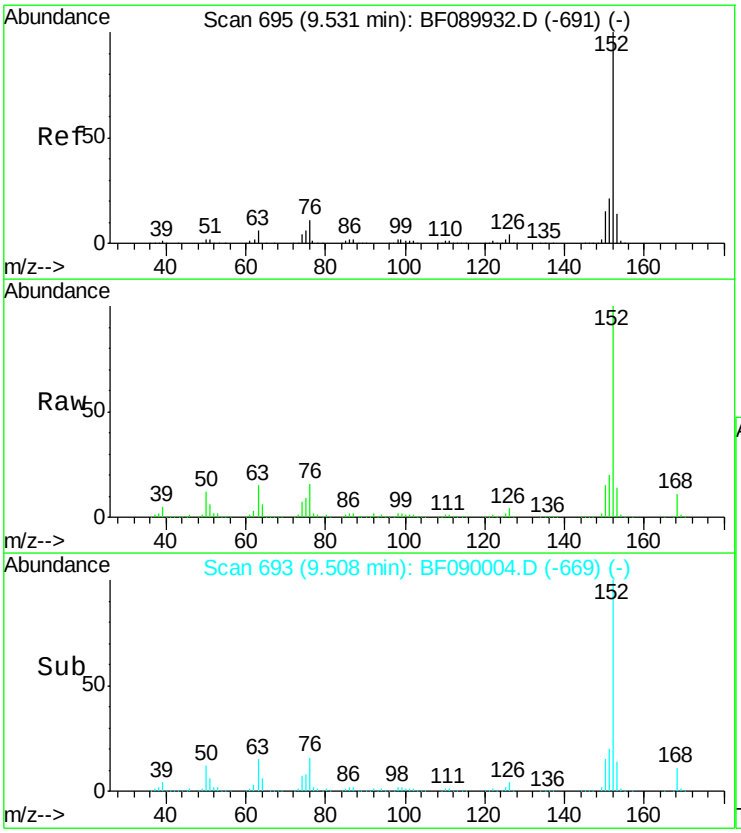
#47
2-Nitroaniline
Concen: 44.65 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 320744

Ion	Ratio	Lower	Upper
65	100		
92	64.3	52.0	78.0
138	94.0	72.1	108.1

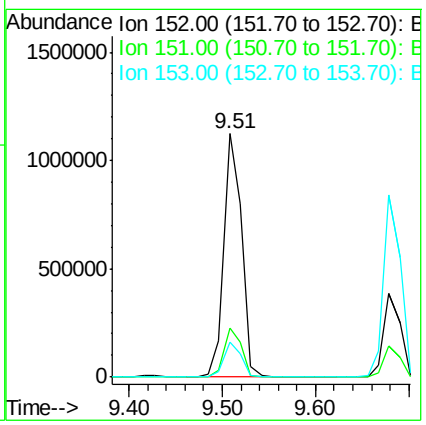


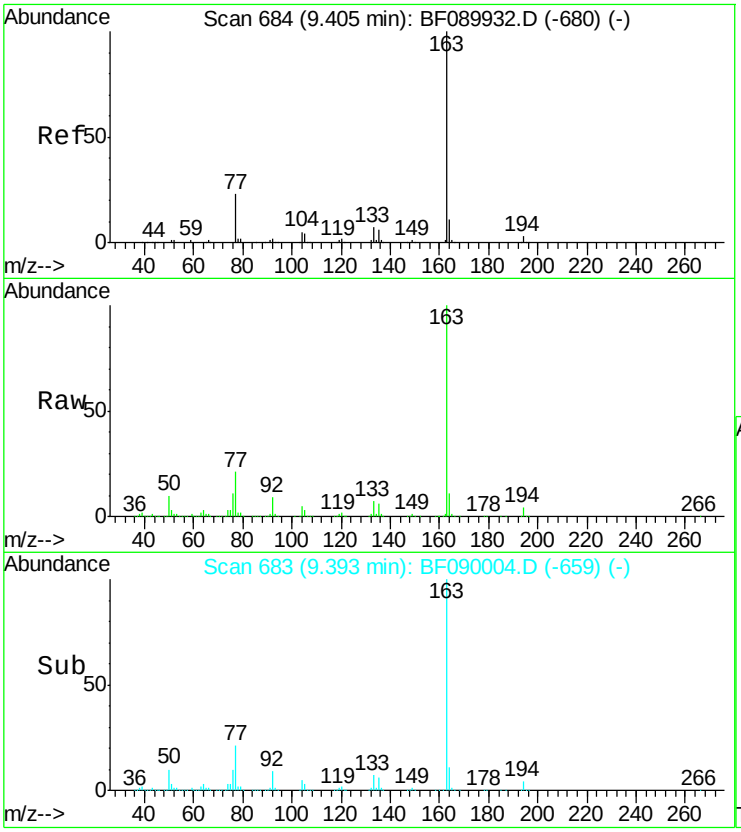


#48
Acenaphthylene
Concen: 40.99 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:152 Resp: 1489422

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1
153	14.5	11.6	17.4



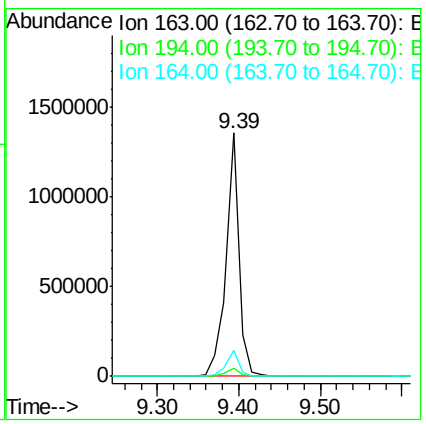


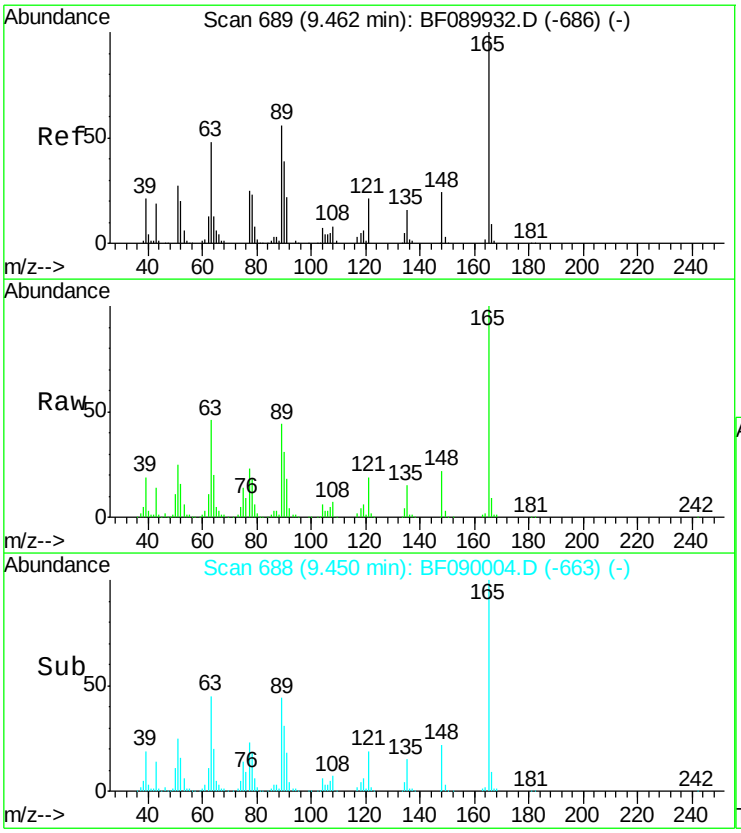
#49
Dimethylphthalate
Concen: 53.36 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1487831

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.9	9.0	13.4

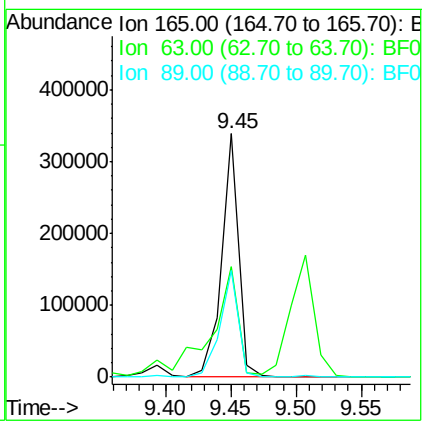


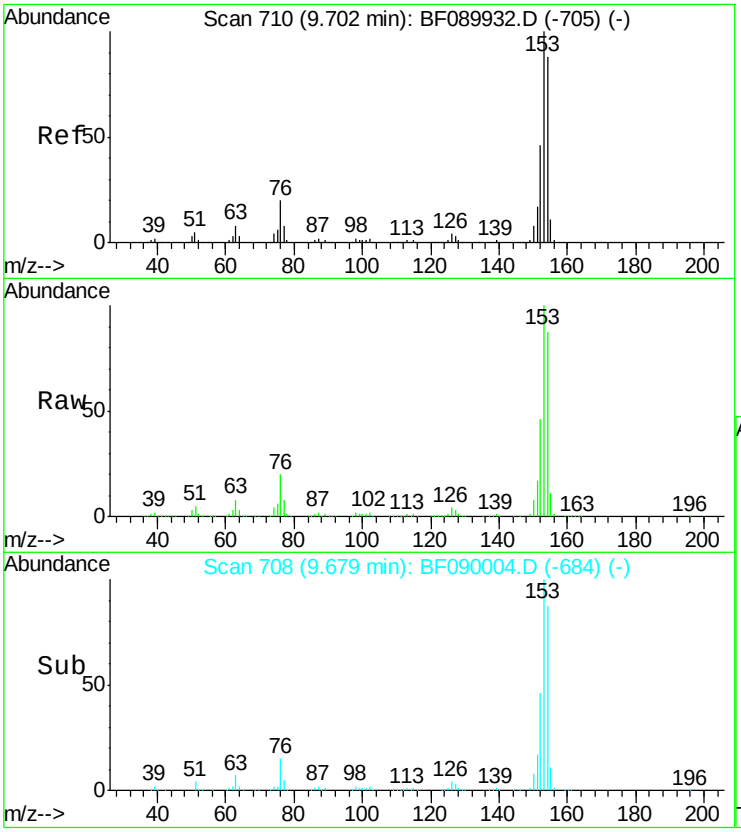


#50
2,6-Dinitrotoluene
Concen: 50.02 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:165 Resp: 310226

Ion	Ratio	Lower	Upper
165	100		
63	45.6	45.0	67.4
89	44.1	41.5	62.3



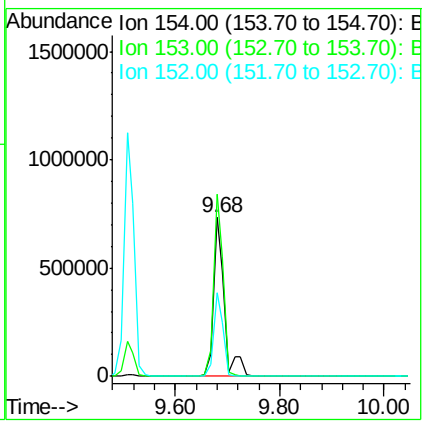


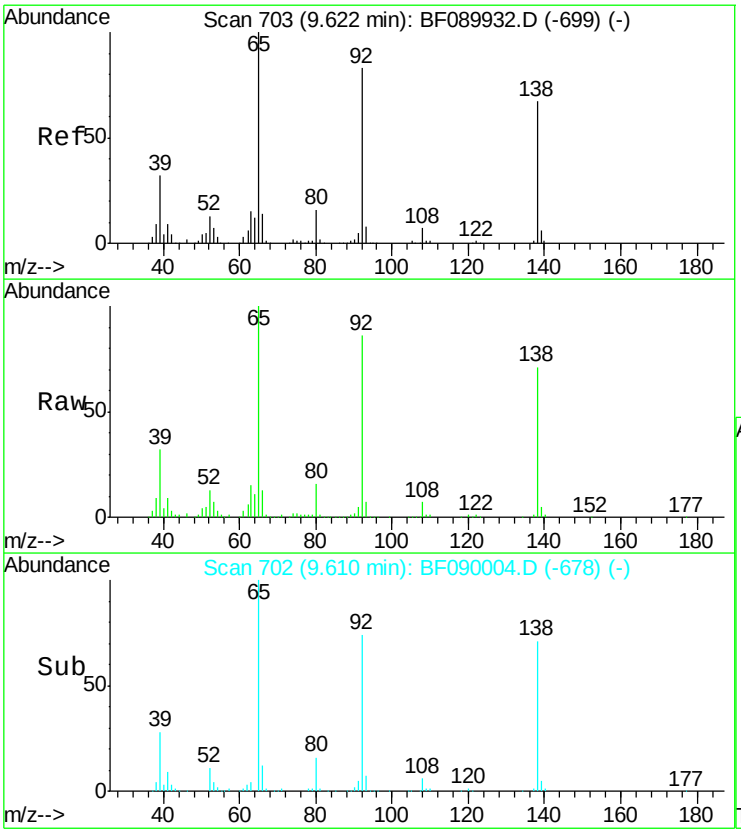
#51
Acenaphthene
Concen: 46.44 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1069080

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.6	135.8
152	52.5	42.4	63.6

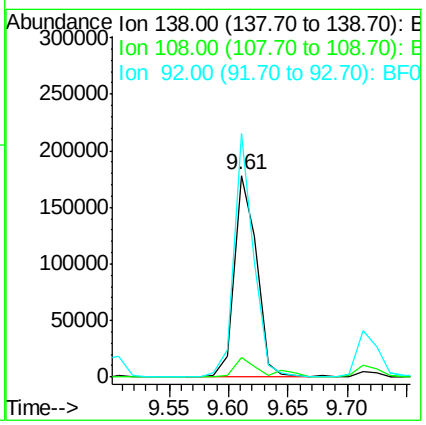


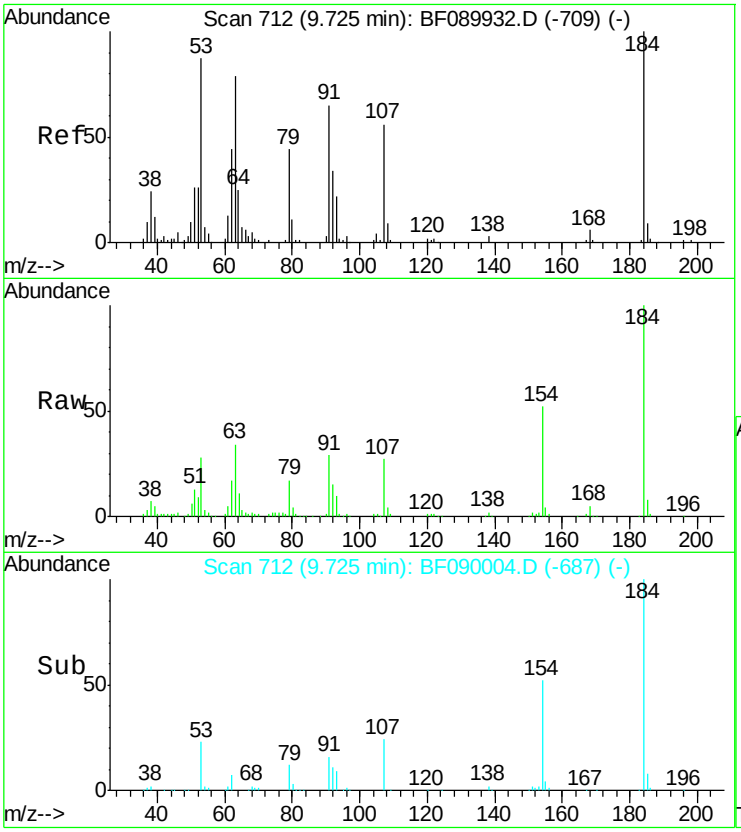


#52
3-Nitroaniline
Concen: 33.03 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:138 Resp: 233610

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.3	12.5
92	120.8	99.1	148.7



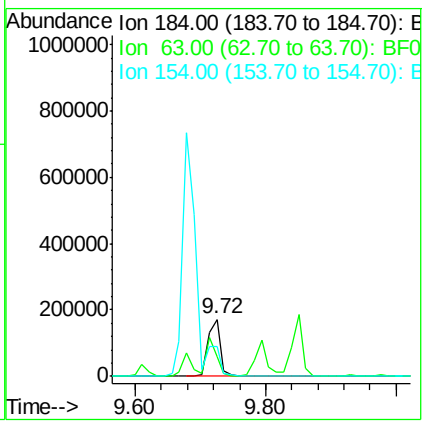


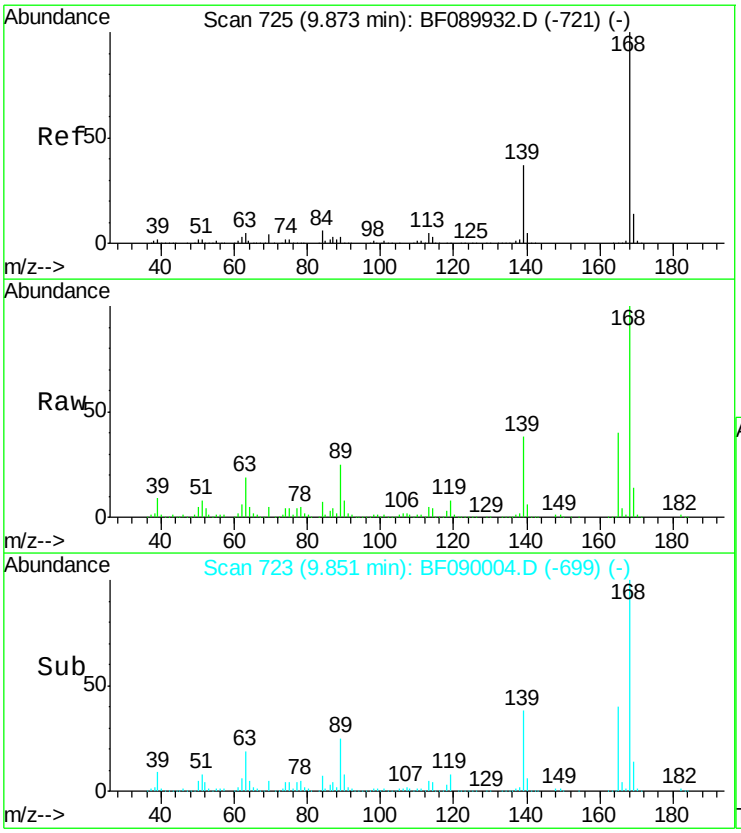
#53
2,4-Dinitrophenol
Concen: 62.00 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 234931

Ion	Ratio	Lower	Upper
184	100		
63	34.0	73.9	110.9#
154	52.2	53.5	80.3#

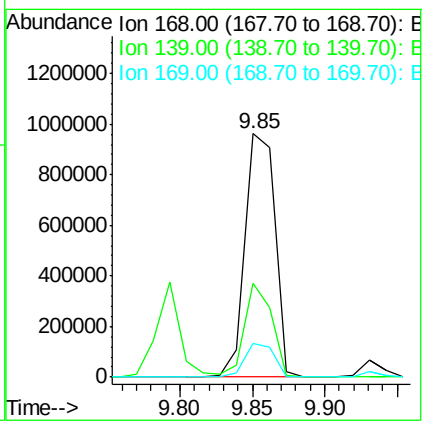


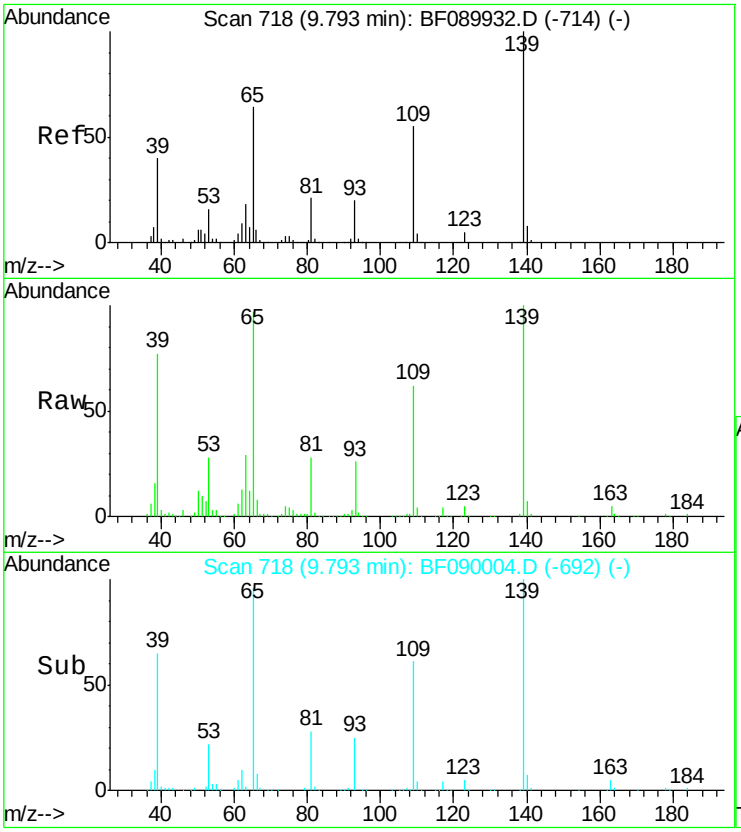


#54
Dibenzofuran
Concen: 44.76 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:168 Resp: 1380907

Ion	Ratio	Lower	Upper
168	100		
139	38.3	29.5	44.3
169	13.9	10.8	16.2



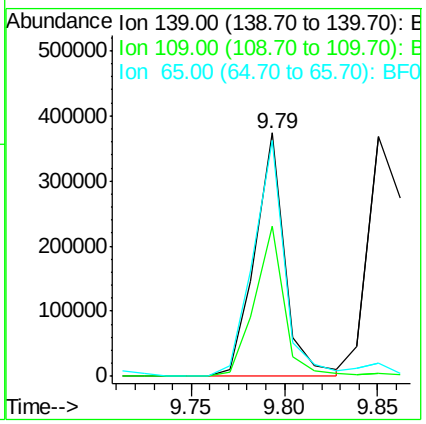


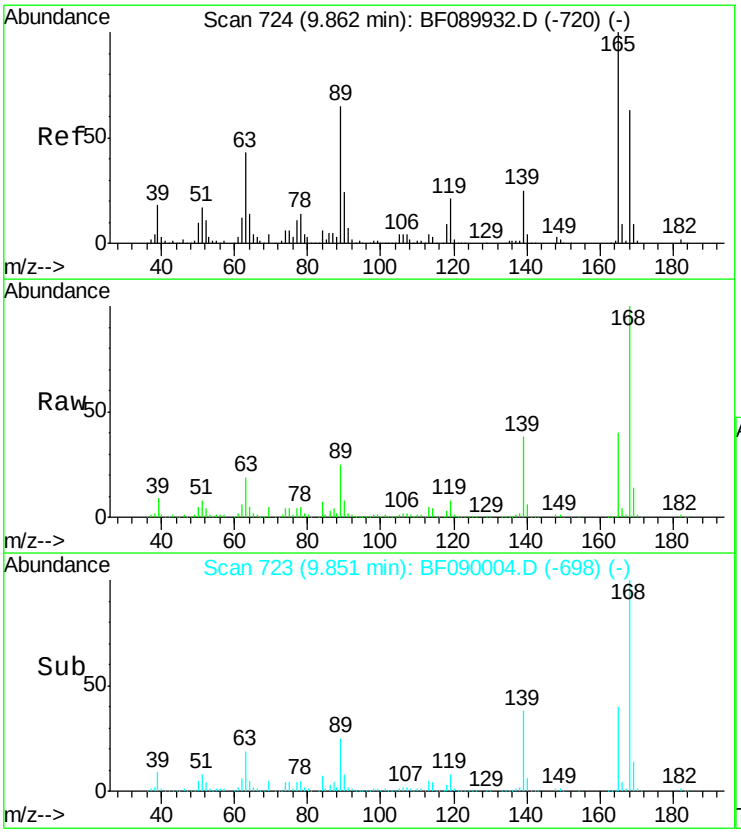
#55
4-Nitrophenol
Concen: 79.13 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 422175

Ion	Ratio	Lower	Upper
139	100		
109	61.5	31.3	71.3
65	97.0	38.5	78.5#

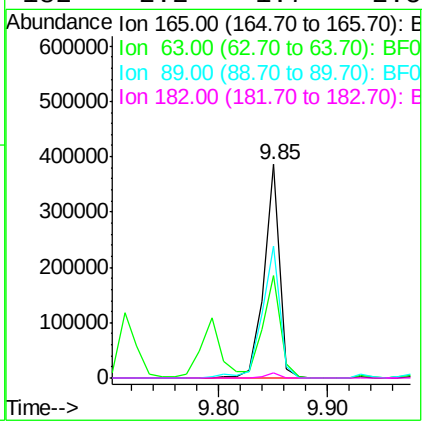


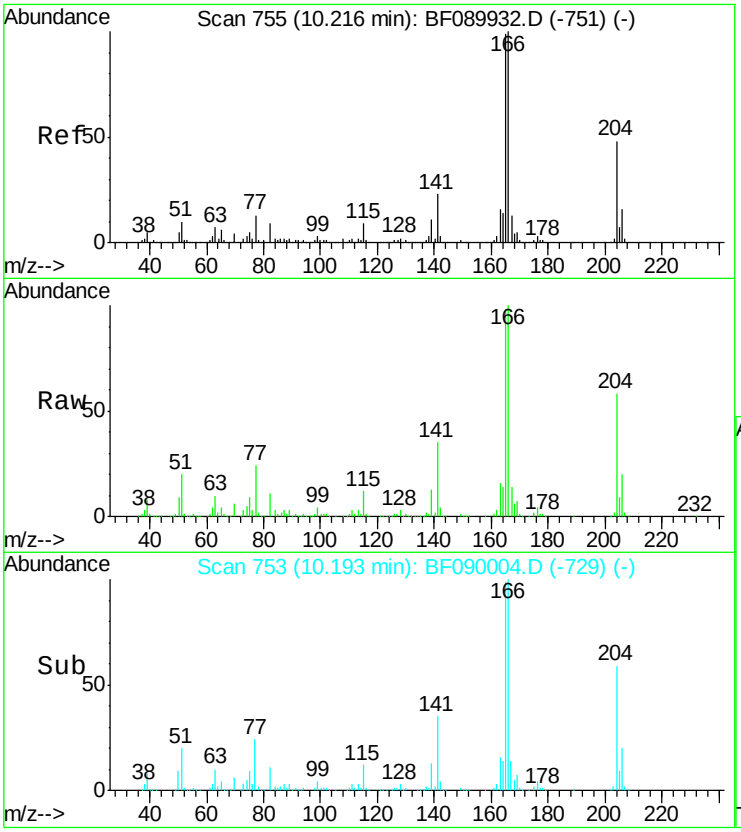


#56
2,4-Dinitrotoluene
Concen: 49.06 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:165 Resp: 385821

Ion	Ratio	Lower	Upper
165	100		
63	47.9	32.5	48.7
89	61.6	48.3	72.5
182	2.2	1.7	2.5



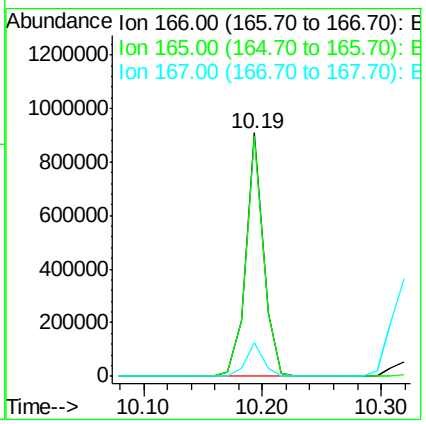


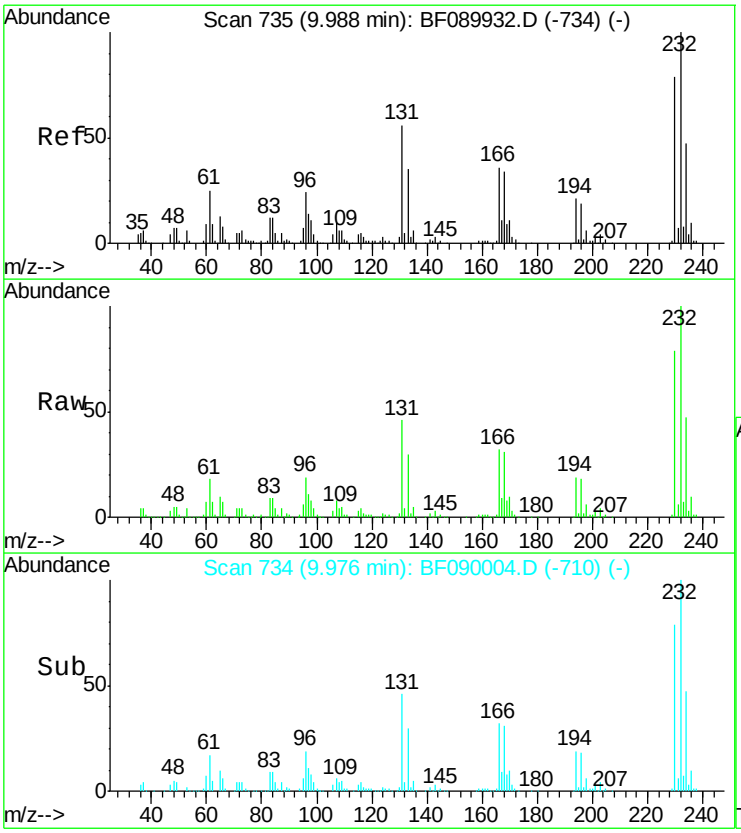
#57
Fluorene
Concen: 42.15 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 950060

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	118.0
167	13.7	10.6	15.8

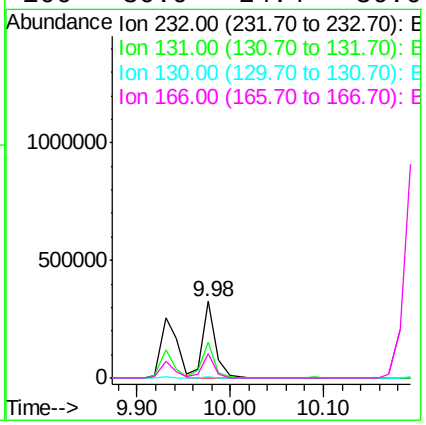


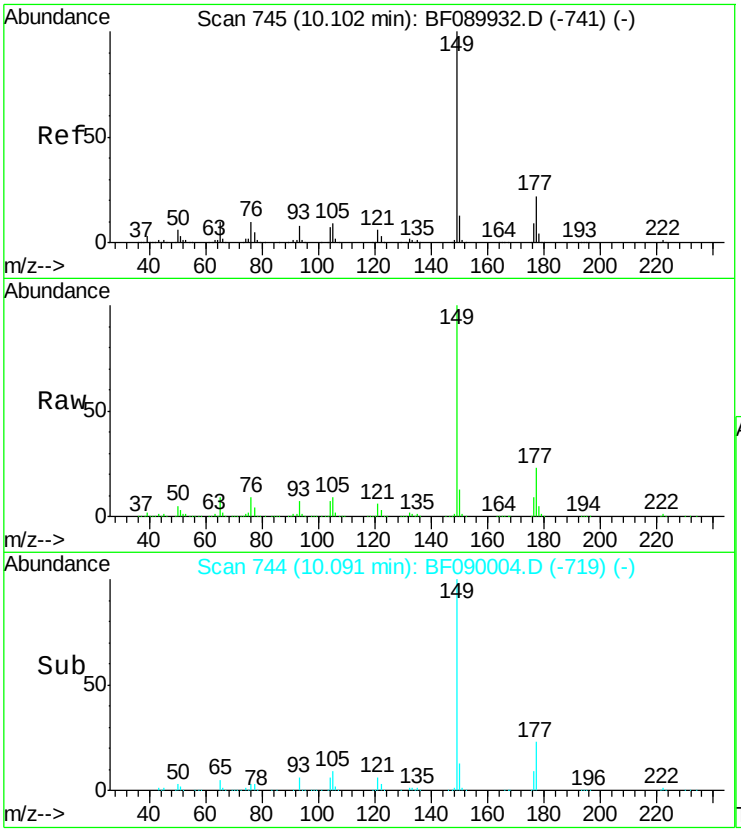


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.52 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:232 Resp: 312861

Ion	Ratio	Lower	Upper
232	100		
131	46.0	36.3	54.5
130	2.0	1.7	2.5
166	30.9	24.4	36.6



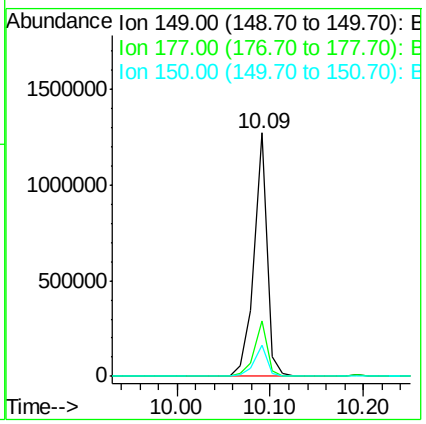


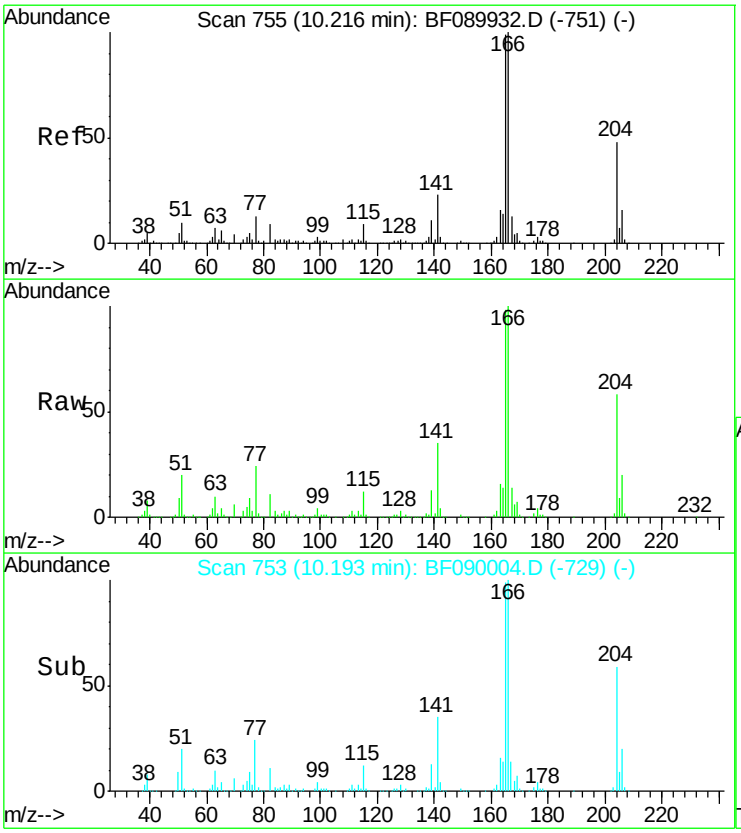
#59
Diethylphthalate
Concen: 47.22 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1238856

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.7	26.5
150	12.7	10.2	15.2

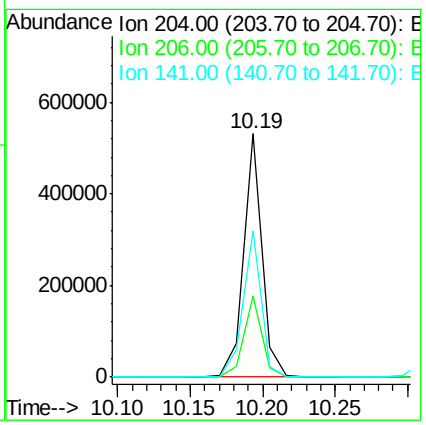


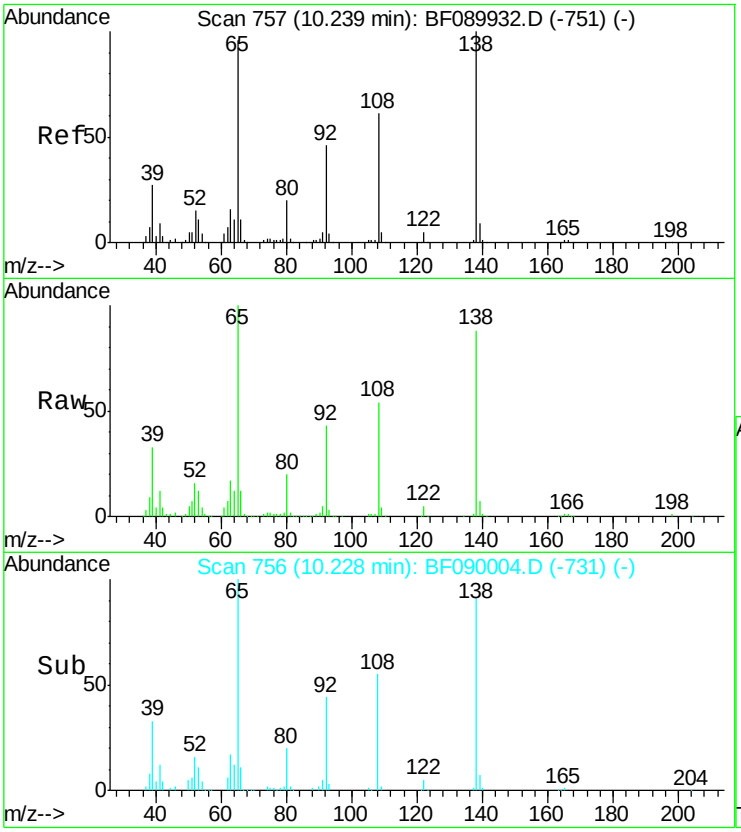


#60
4-Chlorophenyl-phenylether
Concen: 43.91 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:204 Resp: 465775

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	40.0
141	60.2	36.5	54.7#

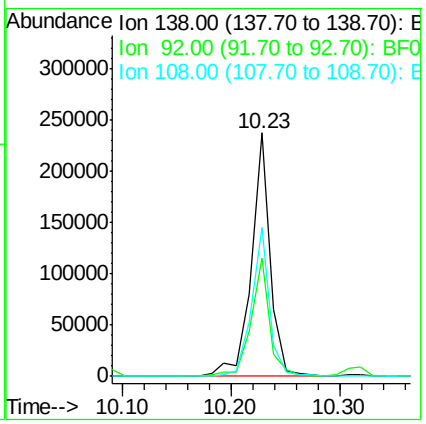




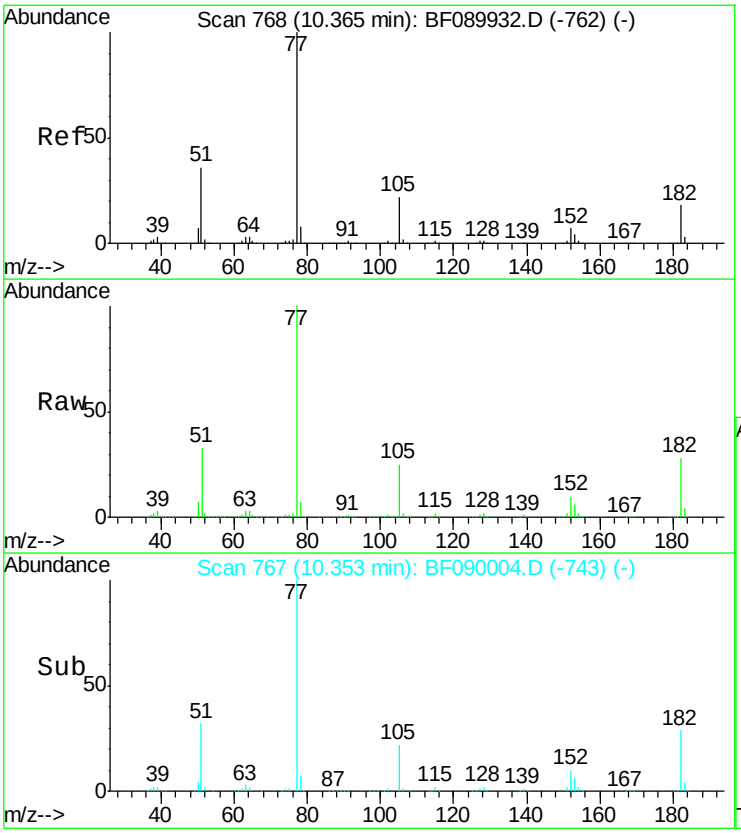
#61
4-Nitroaniline
Concen: 41.54 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:138 Resp: 288673

Ion	Ratio	Lower	Upper
138	100		
92	48.7	21.2	61.2
108	61.3	37.7	77.7



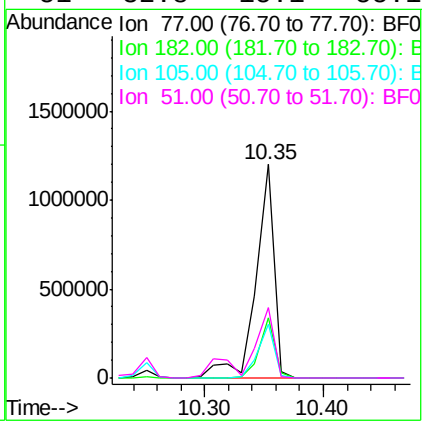
Instrument :
BNA_F
ClientSampleId :

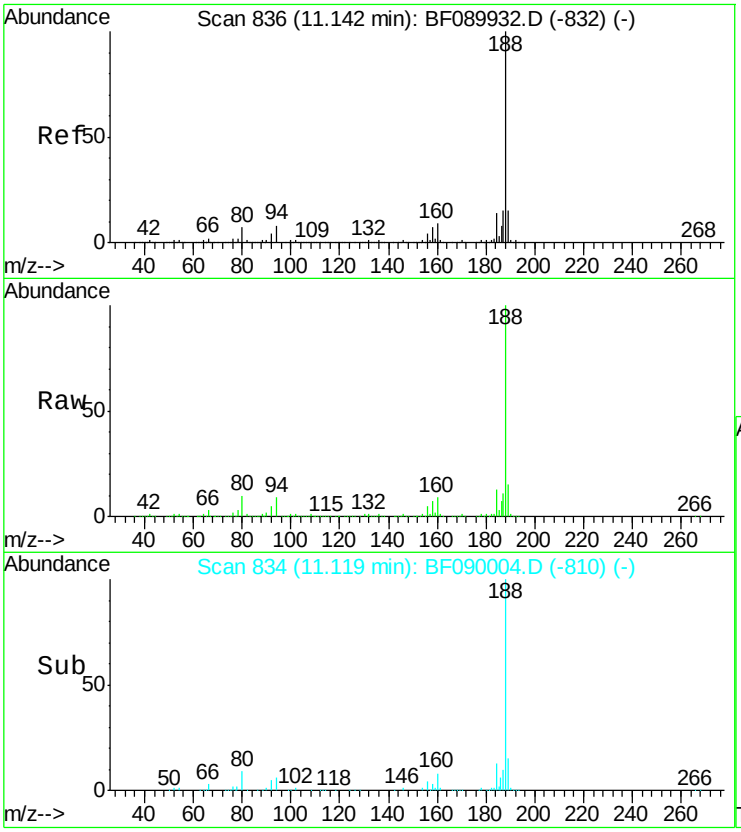


#62
Azobenzene
Concen: 49.37 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion: 77 Resp: 1293537

Ion	Ratio	Lower	Upper
77	100		
182	28.1	0.0	38.6
105	25.0	2.3	42.3
51	32.8	15.1	55.1



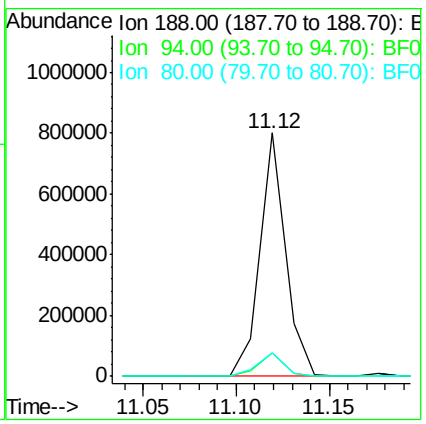


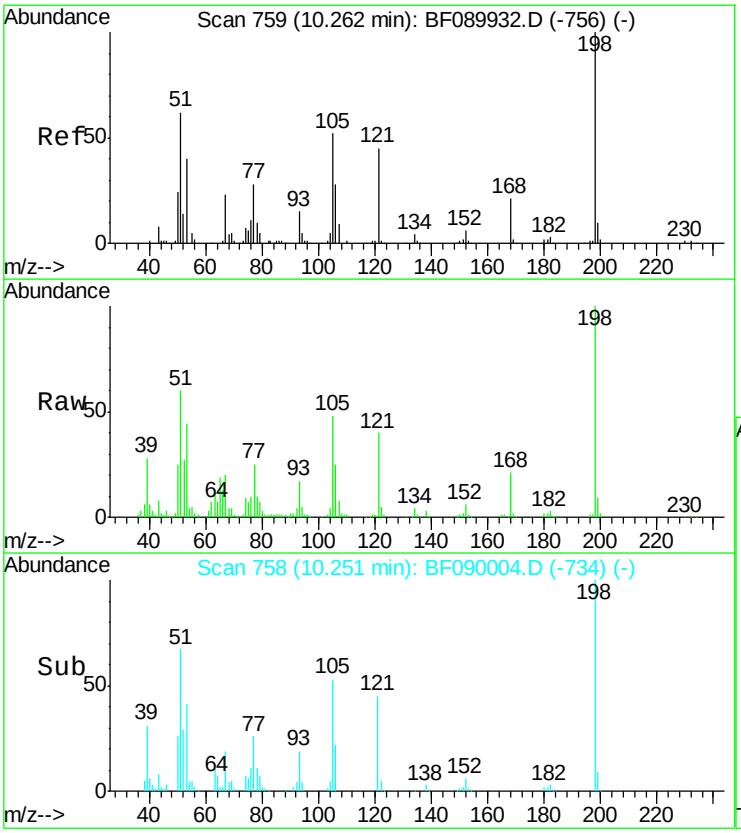
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 759580

Ion	Ratio	Lower	Upper
188	100		
94	9.4	5.9	8.9#
80	9.7	5.8	8.8#

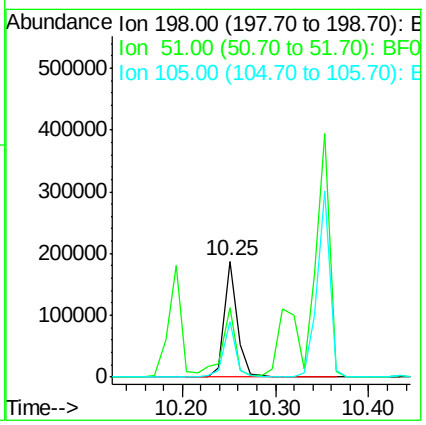


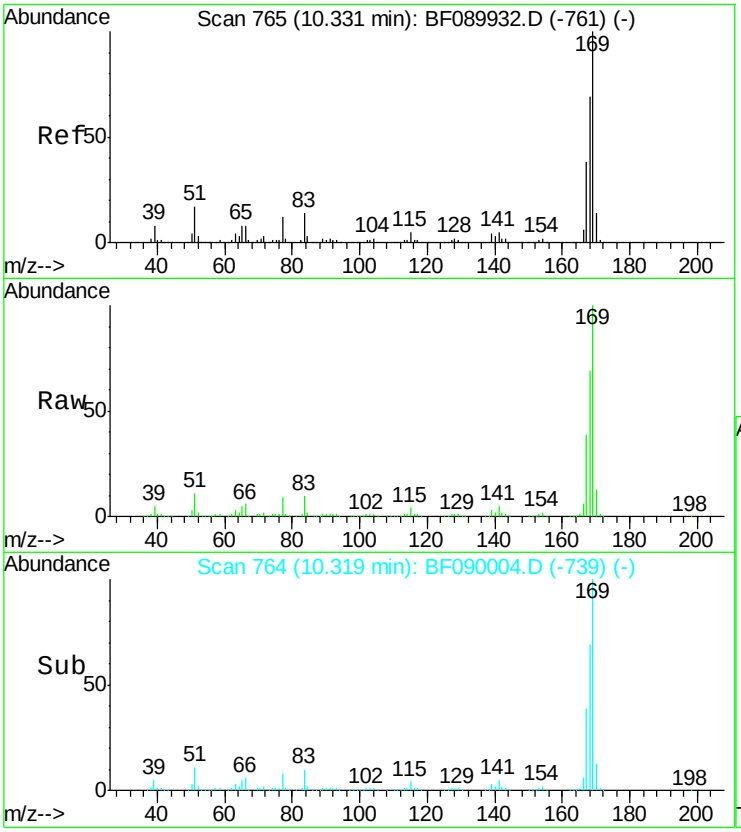


#64
4,6-Dinitro-2-methylphenol
Concen: 37.47 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:198 Resp: 182236

Ion	Ratio	Lower	Upper
198	100		
51	59.9	43.0	83.0
105	47.5	30.3	70.3



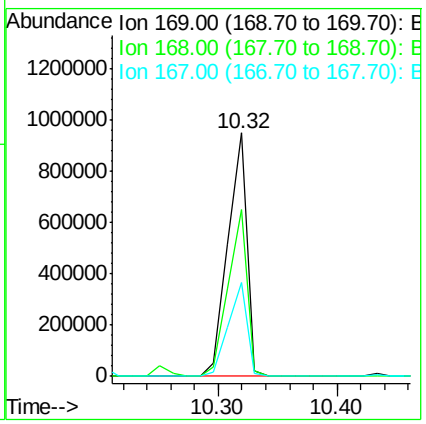


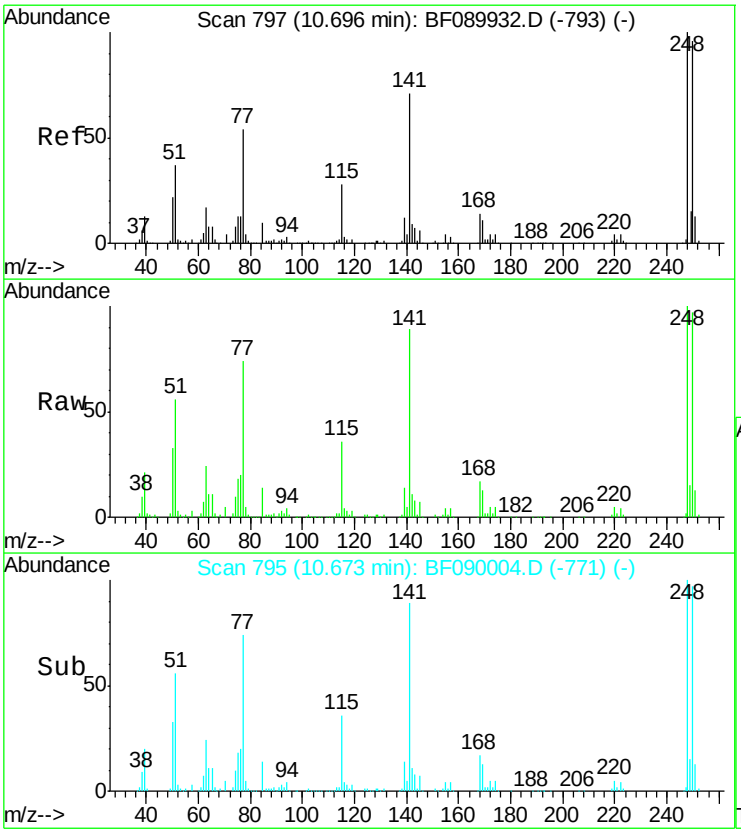
#65
n-Nitrosodiphenylamine
Concen: 46.47 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1061127

Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.0	82.4
167	38.6	30.5	45.7

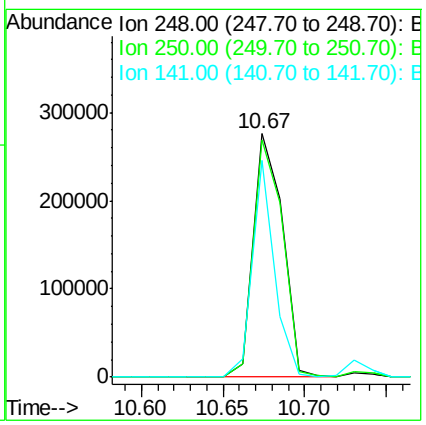


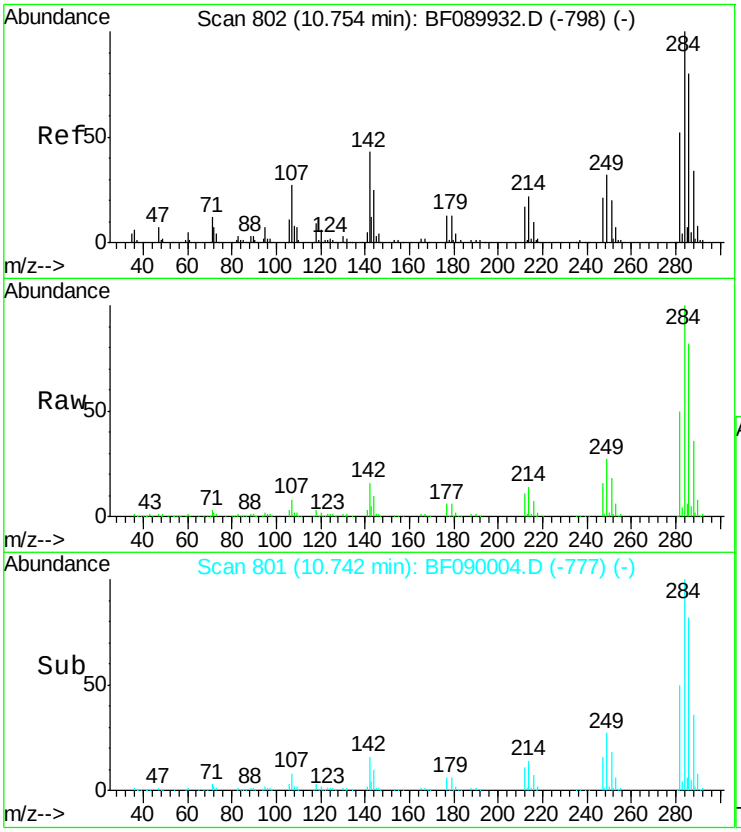


#66
4-Bromophenyl-phenylether
Concen: 45.15 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:248 Resp: 345224

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.3	115.9
141	89.3	55.8	83.8#



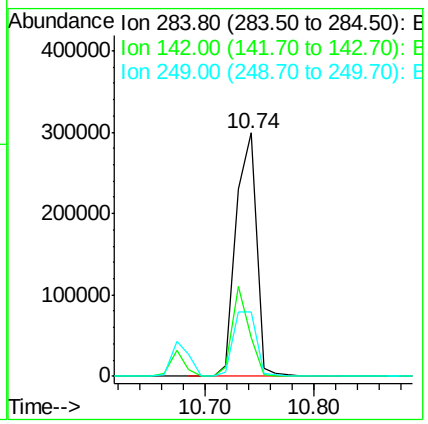


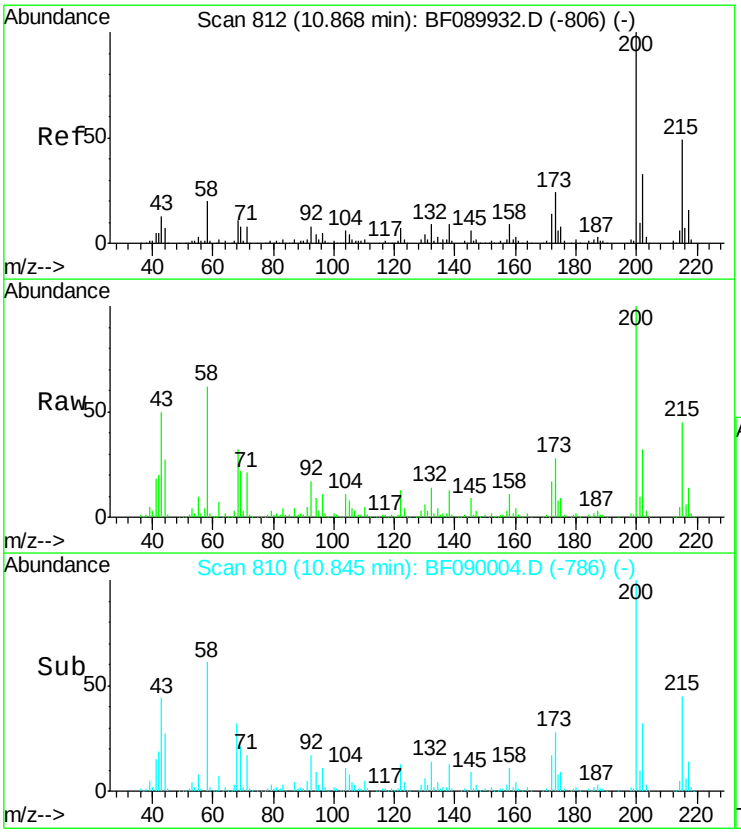
#67
Hexachlorobenzene
Concen: 44.08 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 385033

Ion	Ratio	Lower	Upper
284	100		
142	16.0	32.7	49.1#
249	26.7	26.9	40.3#

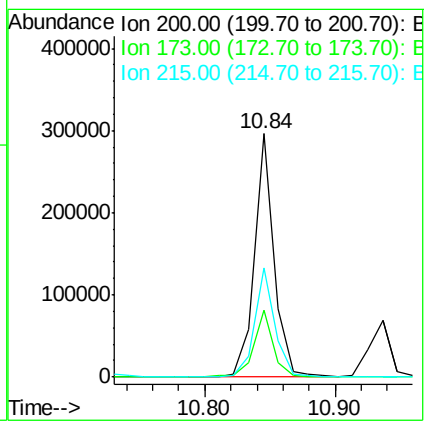


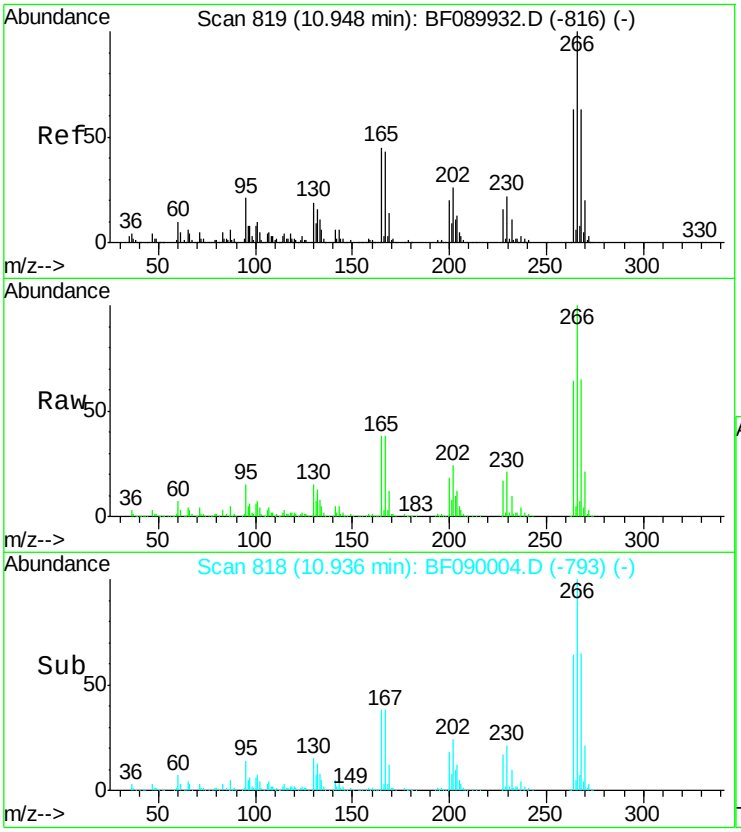


#68
Atrazine
Concen: 40.91 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:200 Resp: 311885

Ion	Ratio	Lower	Upper
200	100		
173	27.8	9.4	49.4
215	44.7	24.5	64.5



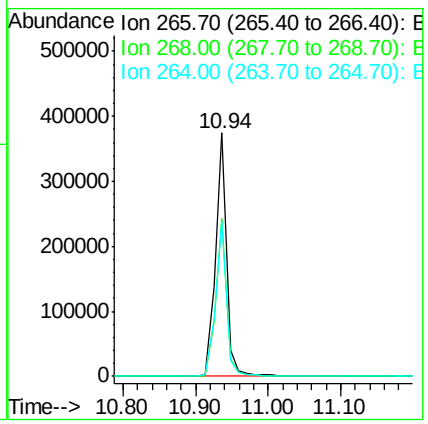


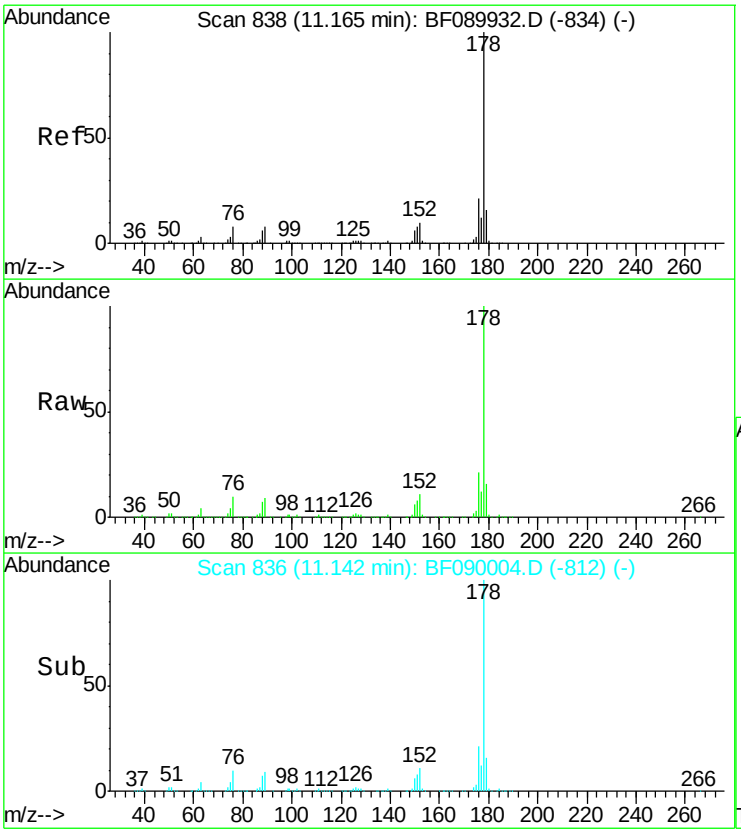
#69
Pentachlorophenol
Concen: 84.98 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 399355

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.0	76.6
264	63.8	50.6	75.8

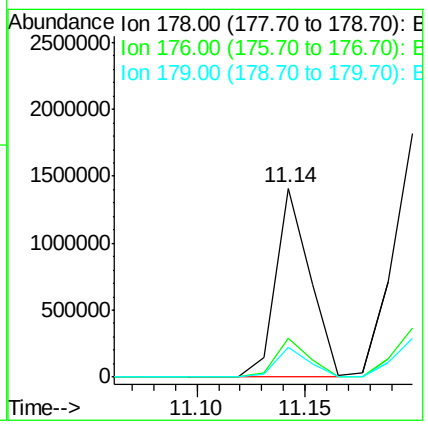


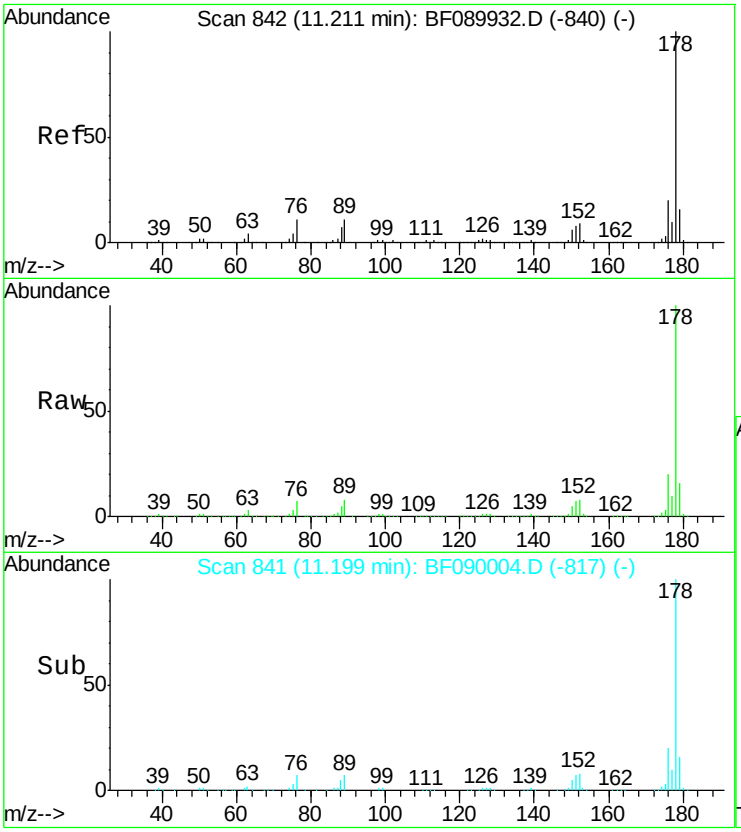


#70
Phenanthrene
Concen: 41.20 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:178 Resp: 1558312

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.5	24.7
179	16.0	12.8	19.2



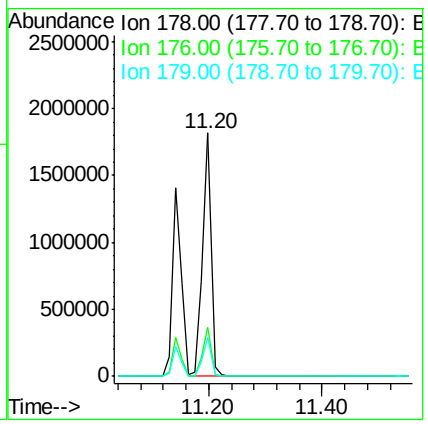


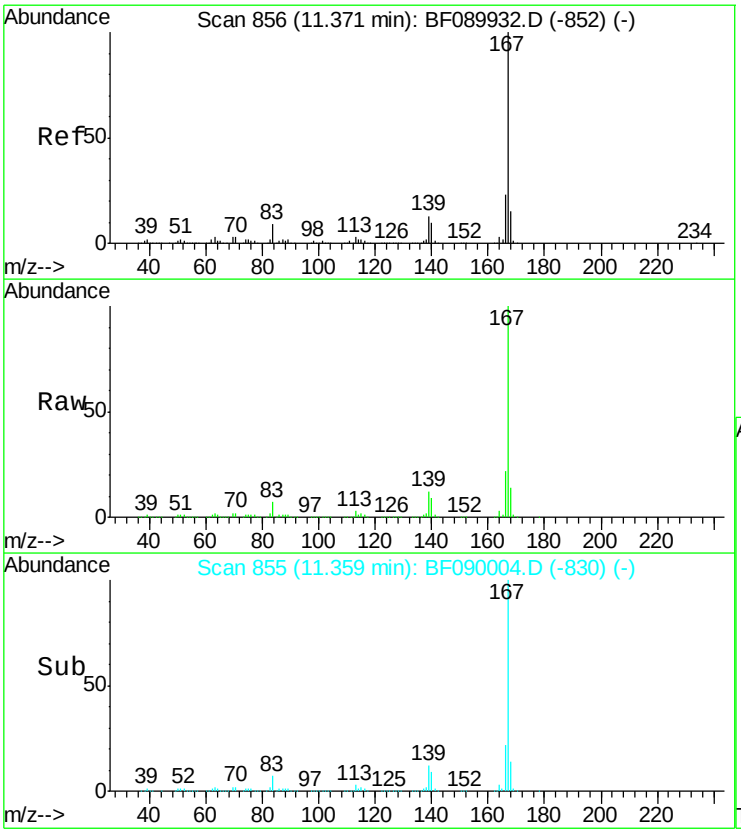
#71
Anthracene
Concen: 47.48 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1821755

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.7	13.0	19.4

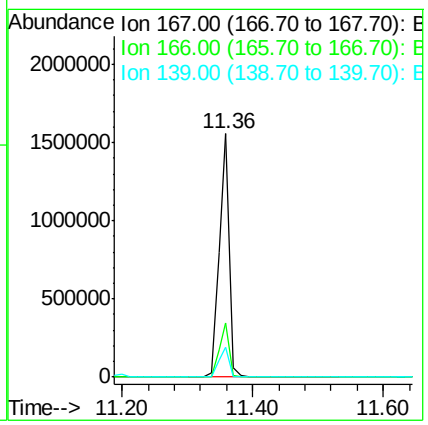


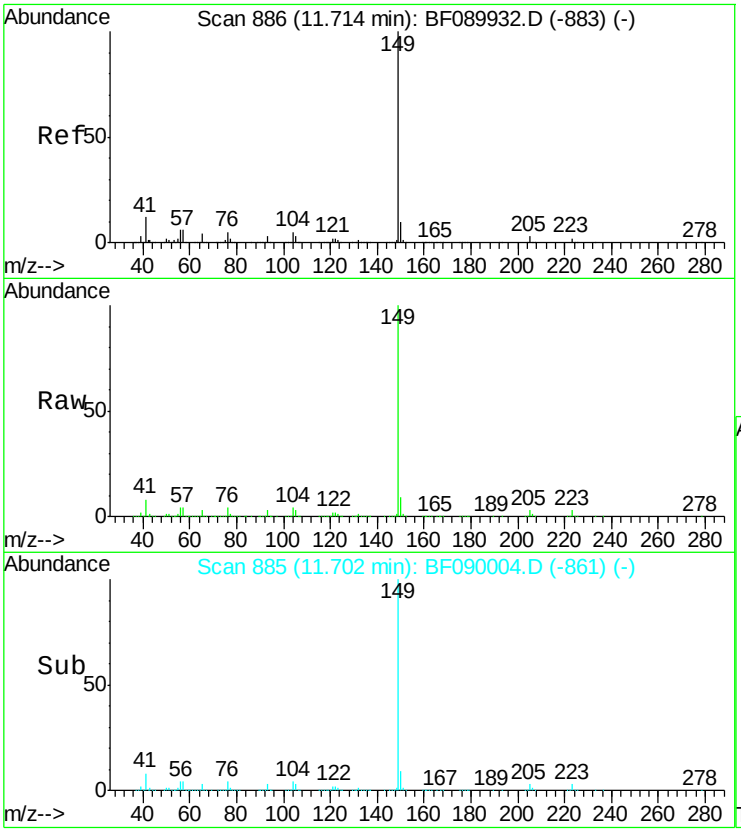


#72
Carbazole
Concen: 47.03 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:167 Resp: 1691860

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	12.3	10.4	15.6



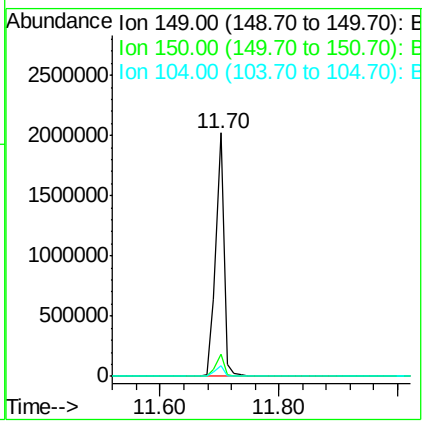


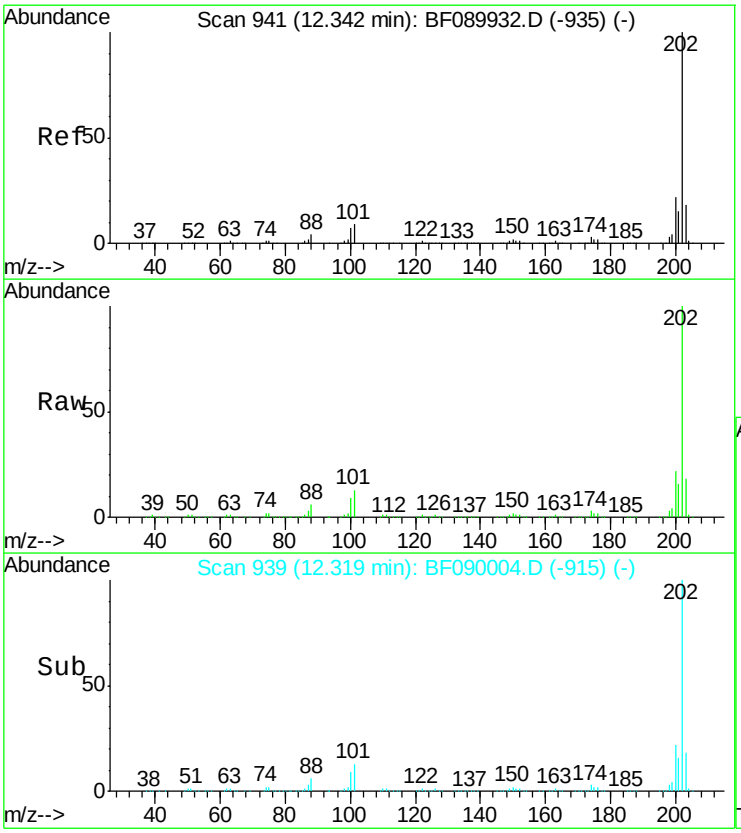
#73
Di-n-butylphthalate
Concen: 46.51 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1950119

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	4.3	3.9	5.9

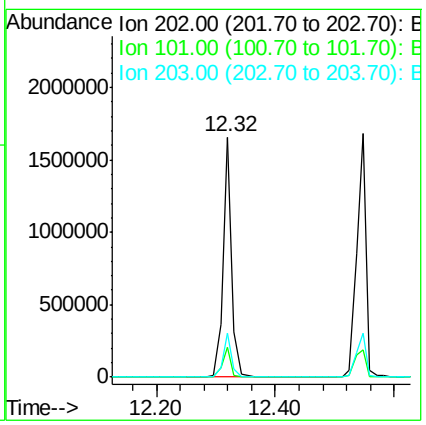


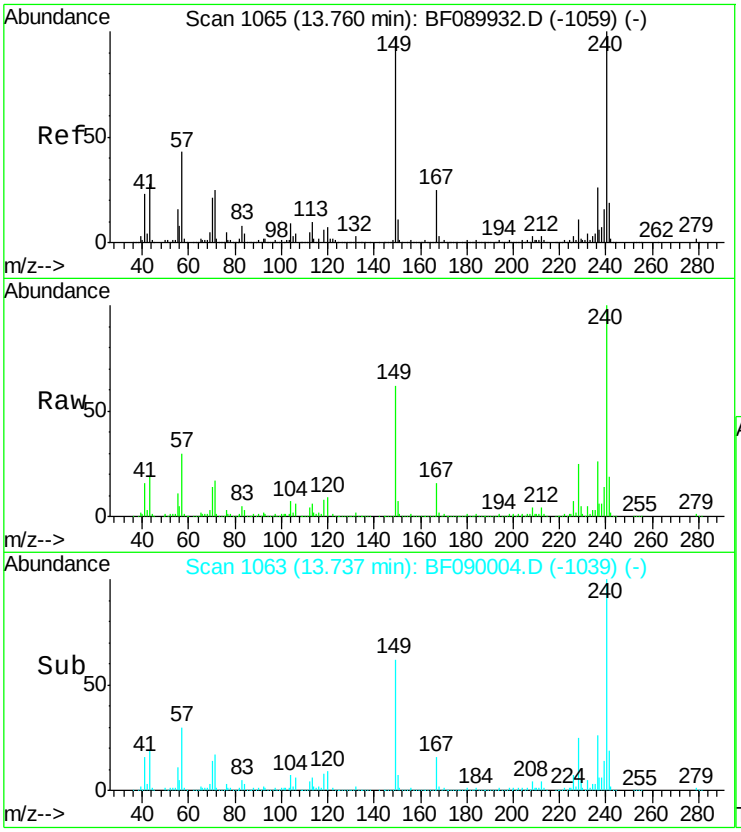


#74
Fluoranthene
Concen: 41.37 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:202 Resp: 1640109

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	28.5
203	18.1	0.0	38.0



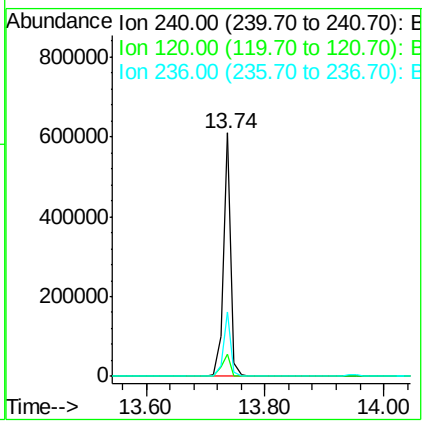


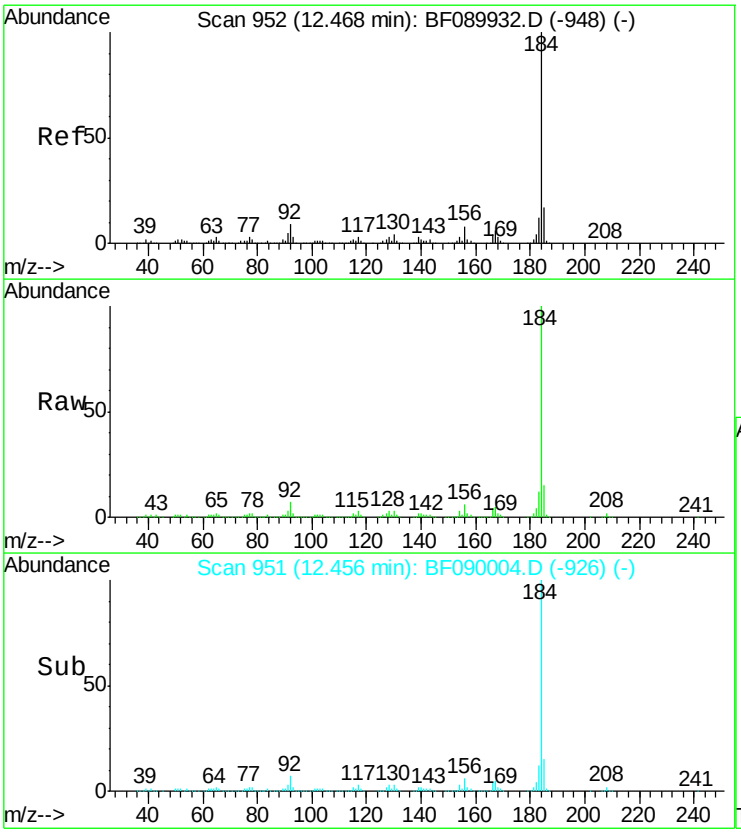
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 524227

Ion	Ratio	Lower	Upper
240	100		
120	9.0	5.7	8.5#
236	26.4	21.3	31.9

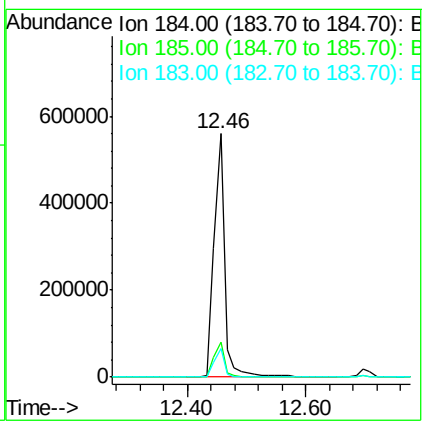


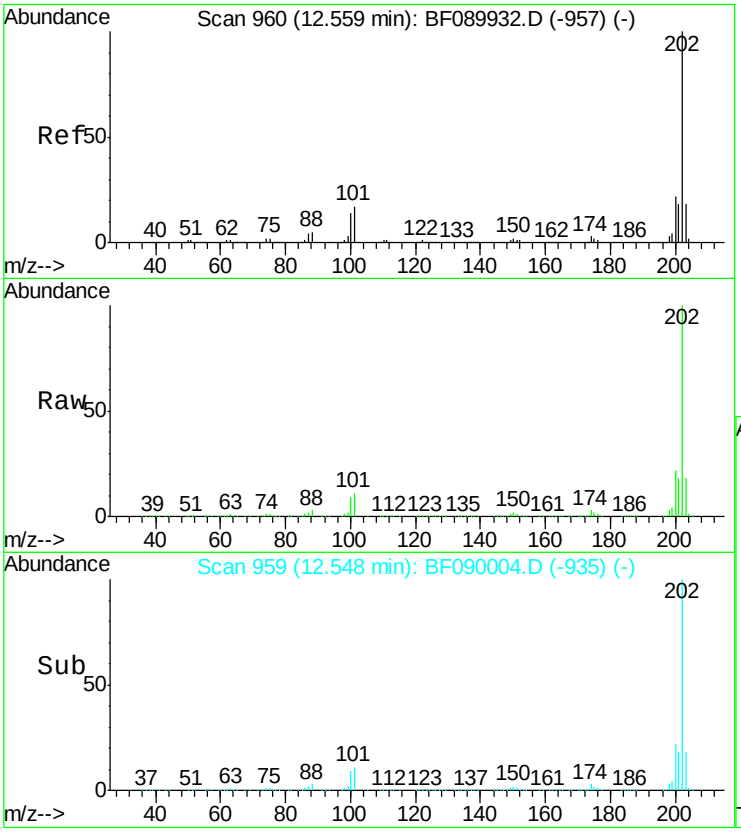


#76
Benzidine
Concen: 34.59 ng
RT: 12.46 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:184 Resp: 686854

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.8	20.8
183	11.8	9.6	14.4



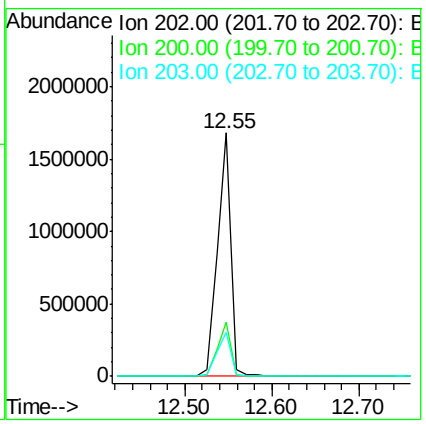


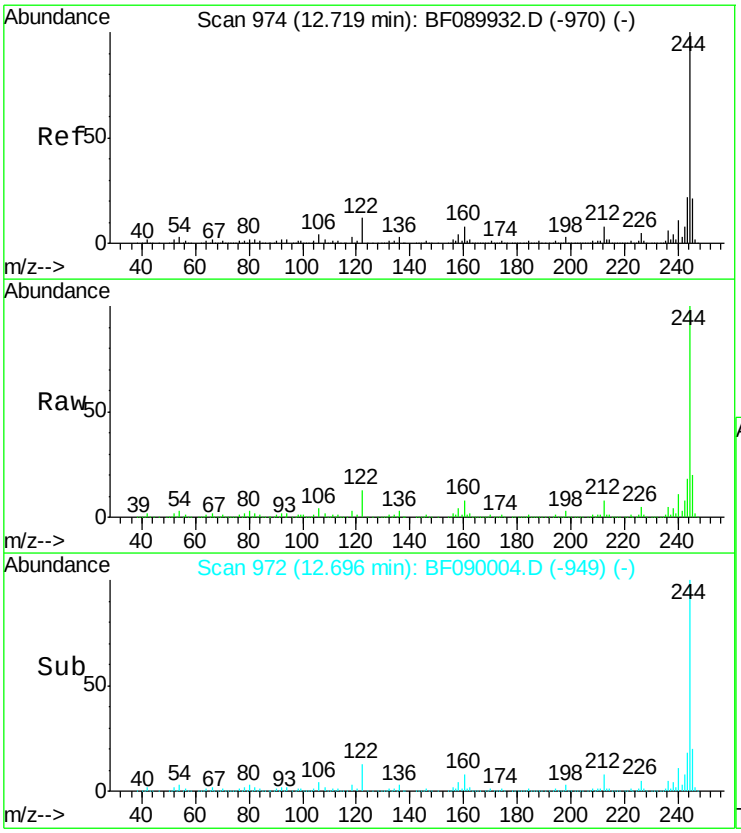
#77
Pyrene
Concen: 49.41 ng
RT: 12.55 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1826439

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	17.9	14.6	21.8

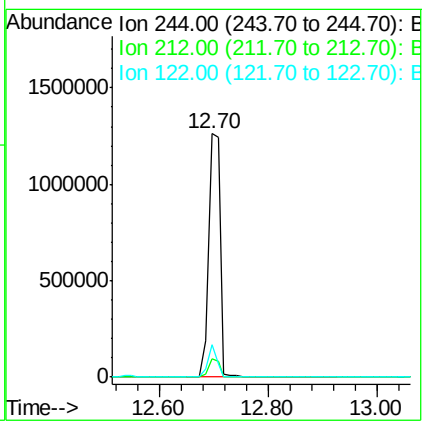


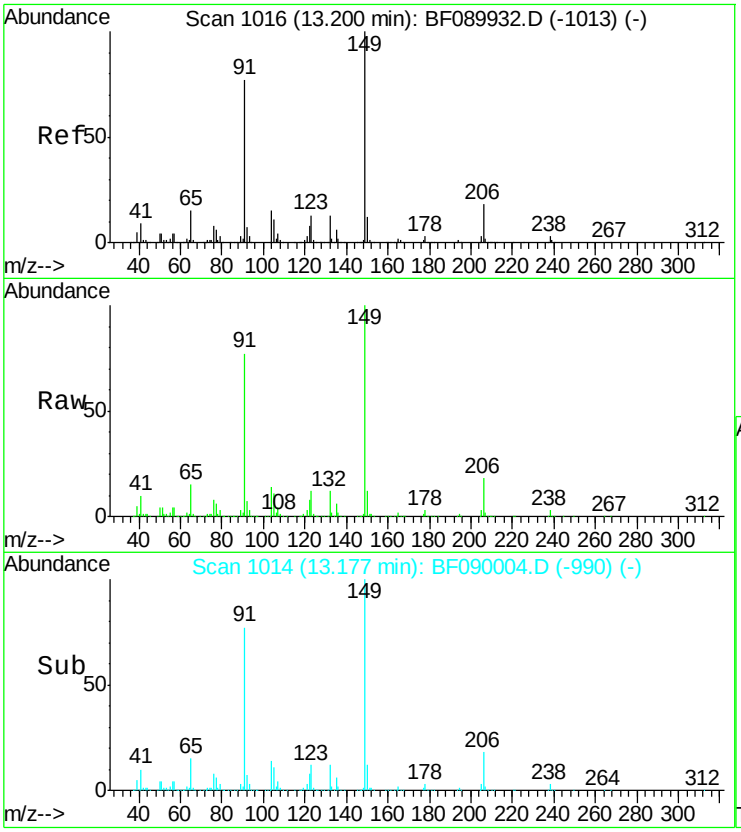


#78
Terphenyl-d14
Concen: 89.36 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.03 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:244 Resp: 1896316

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	13.5	9.6	14.4



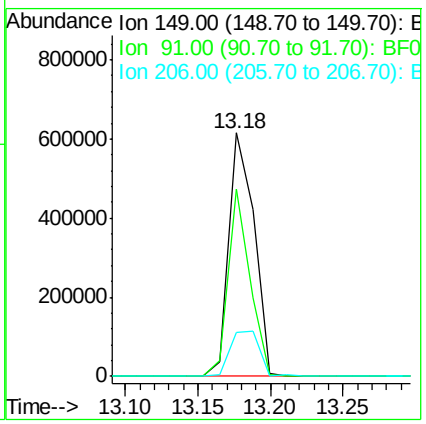


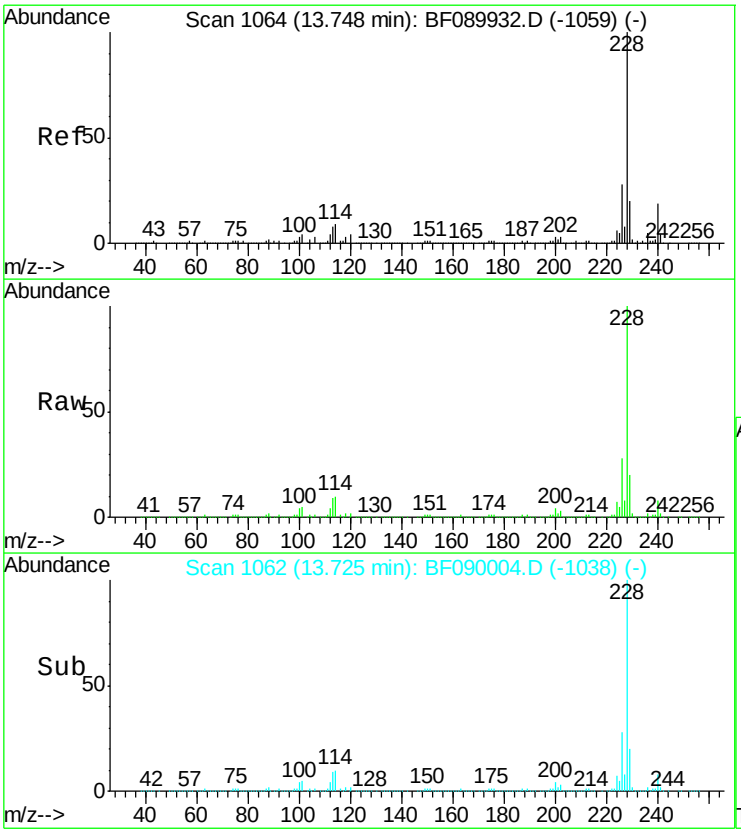
#79
Butylbenzylphthalate
Concen: 49.96 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 744733

Ion	Ratio	Lower	Upper
149	100		
91	76.8	60.0	90.0
206	17.8	15.1	22.7

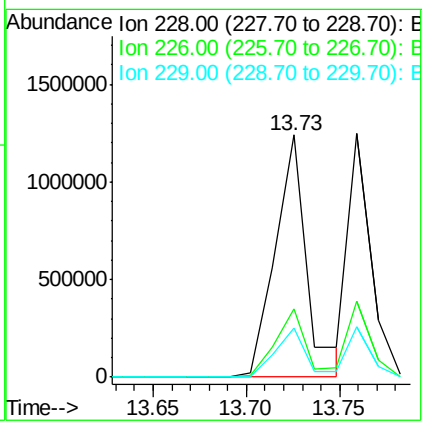


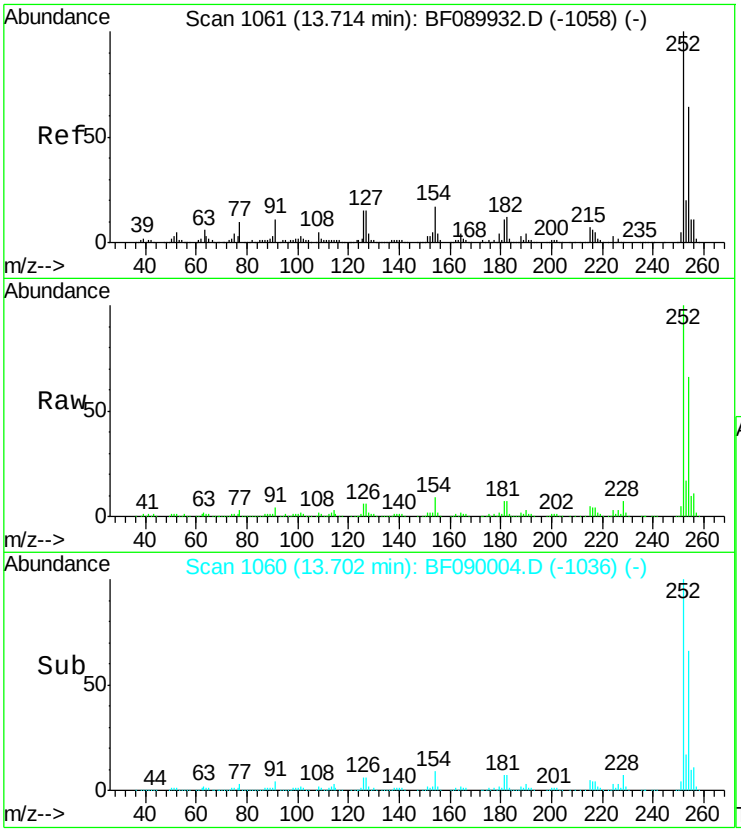


#80
Benzo(a)anthracene
Concen: 45.43 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:228 Resp: 1458645

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.2
229	20.4	15.8	23.6



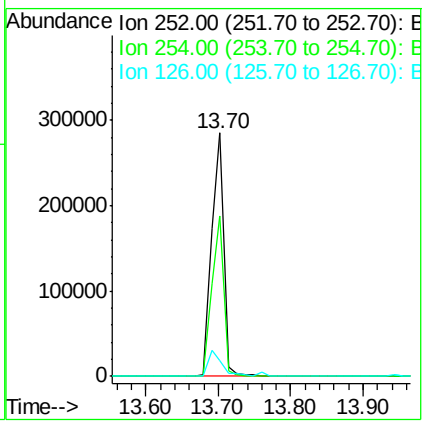


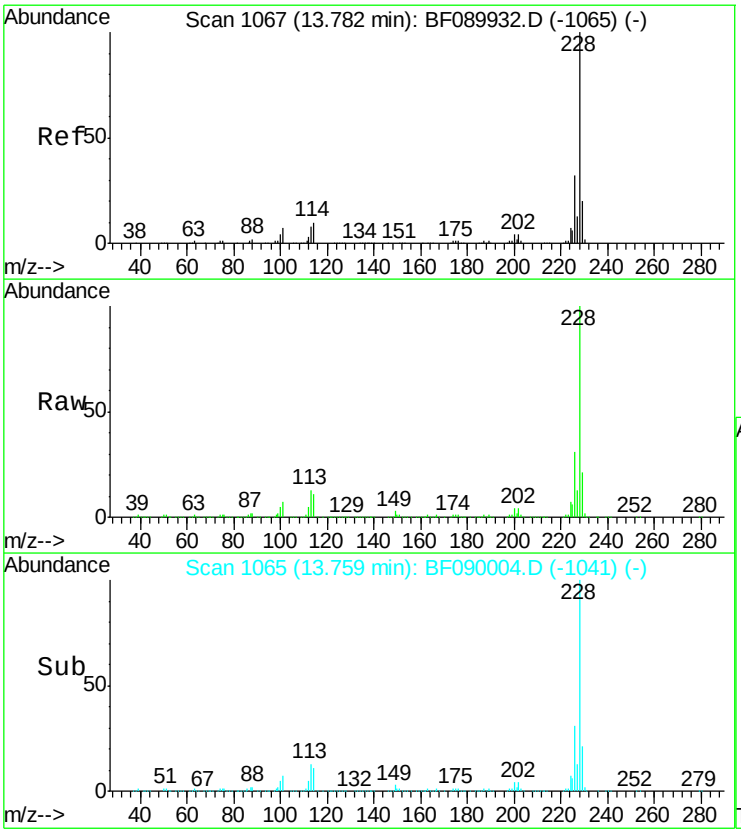
#81
3,3'-Dichlorobenzidine
Concen: 28.59 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 331393

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.3	76.9
126	6.2	12.3	18.5#

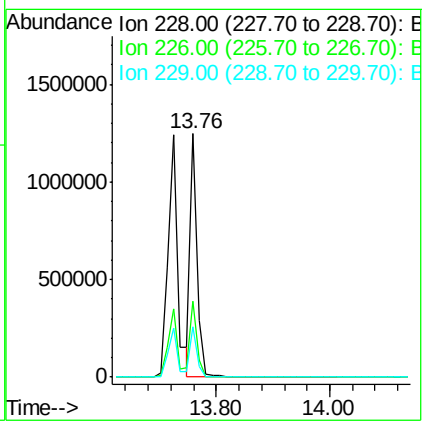


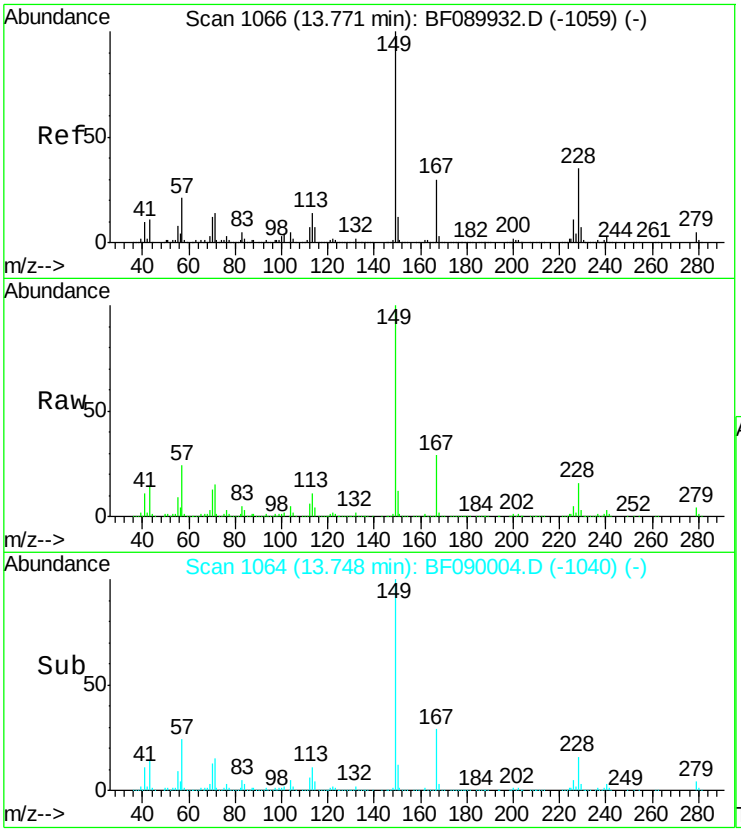


#82
Chrysene
Concen: 36.56 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:228 Resp: 1096672

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.2	37.8
229	20.5	16.2	24.2



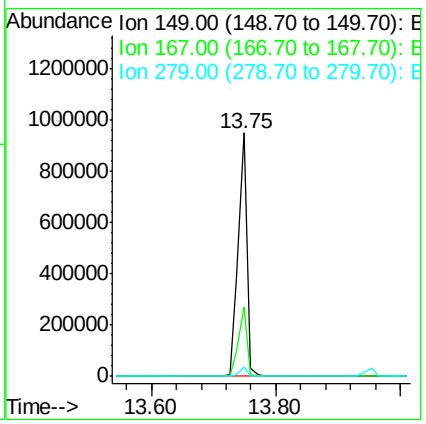


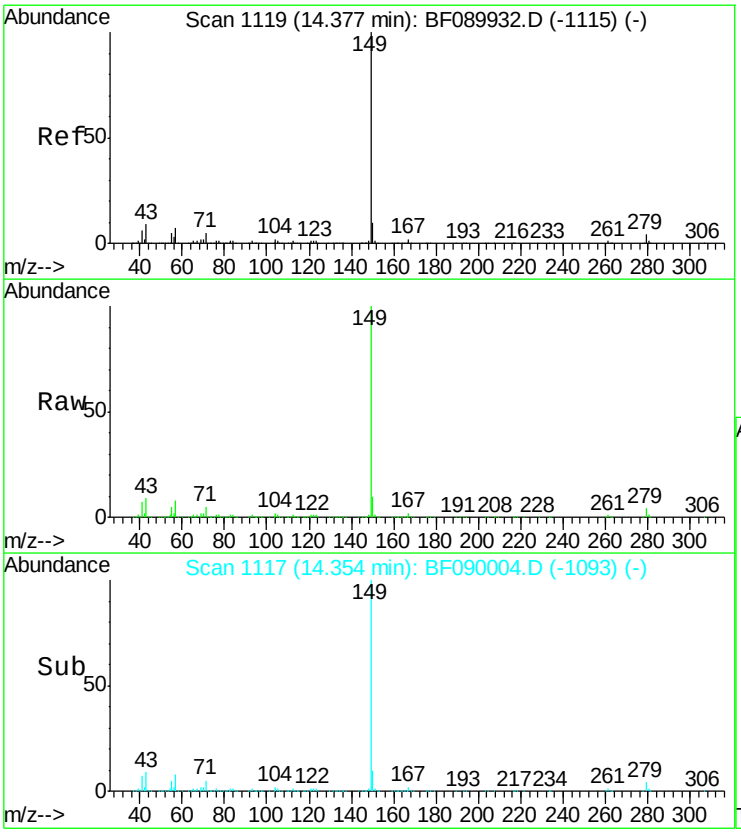
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.94 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 947074

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.6	35.4
279	4.1	3.4	5.2

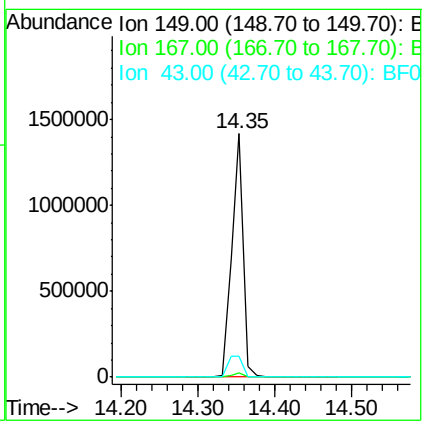


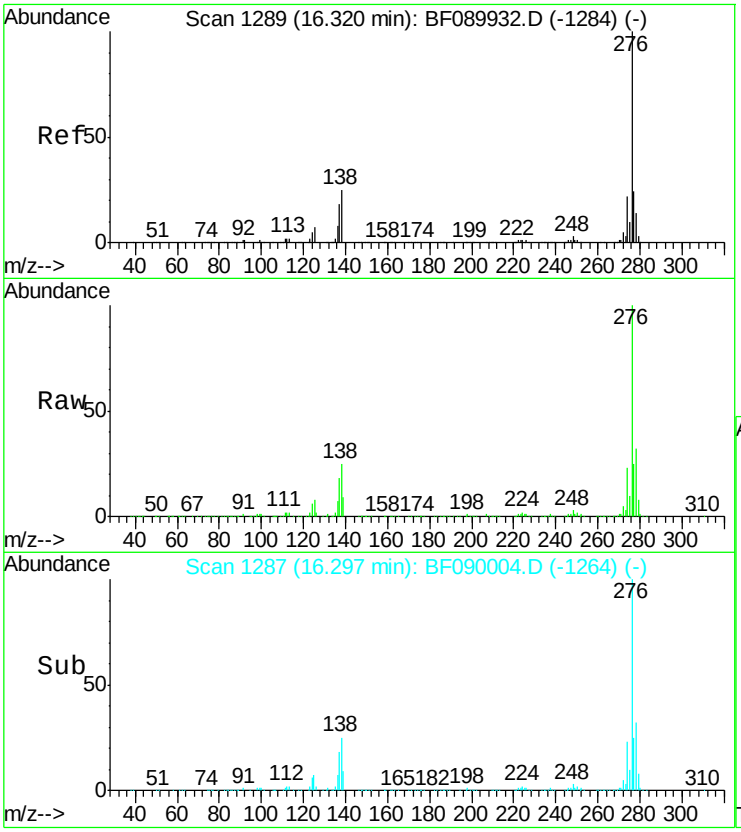


#84
Di-n-octyl phthalate
Concen: 45.49 ng
RT: 14.35 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:149 Resp: 1513791

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.2	9.3	13.9



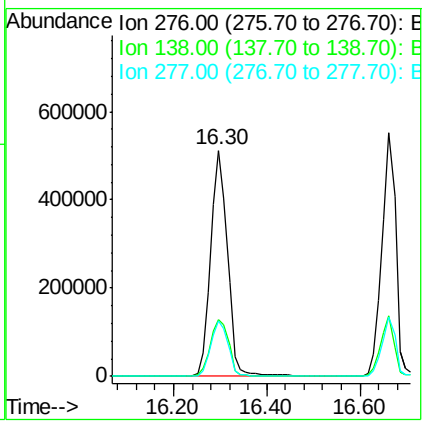


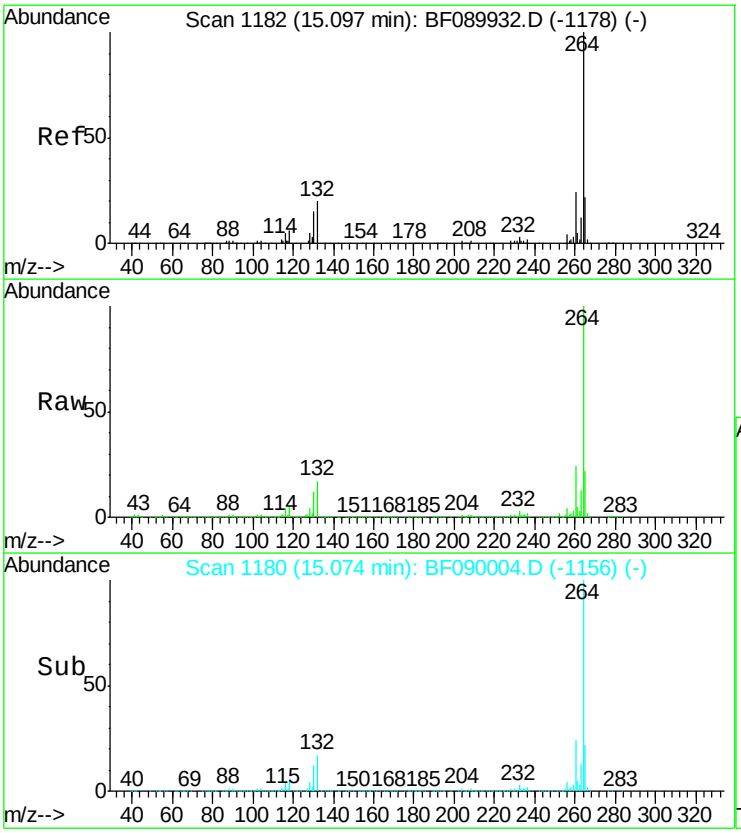
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.29 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1292405

Ion	Ratio	Lower	Upper
276	100		
138	27.7	22.6	34.0
277	25.4	20.1	30.1

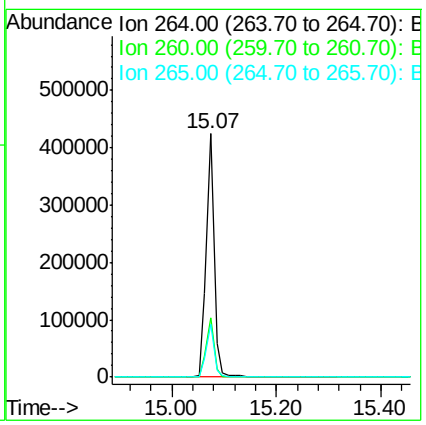


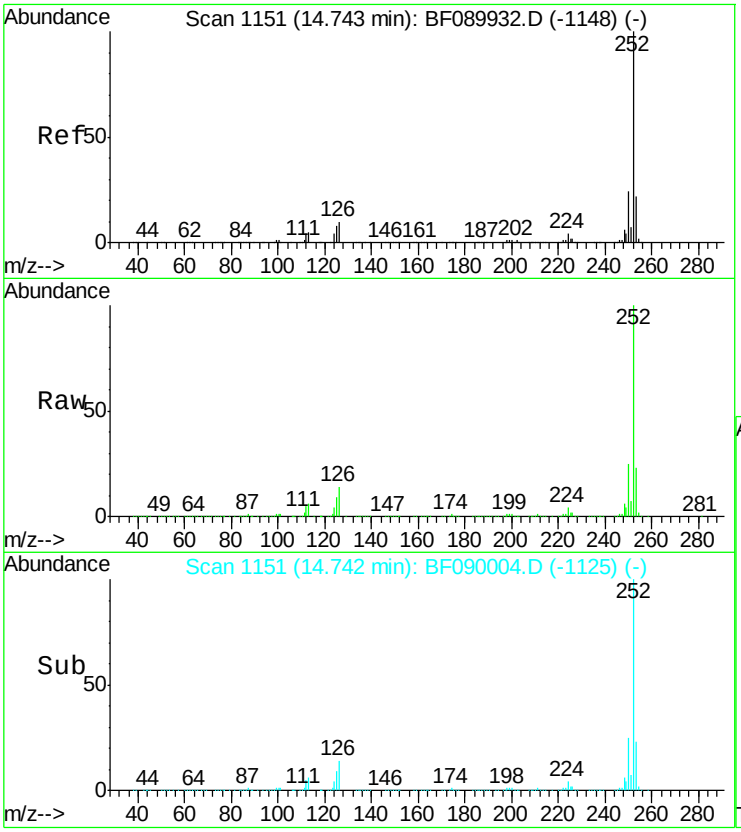


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:264 Resp: 450083

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.9	17.4	26.2



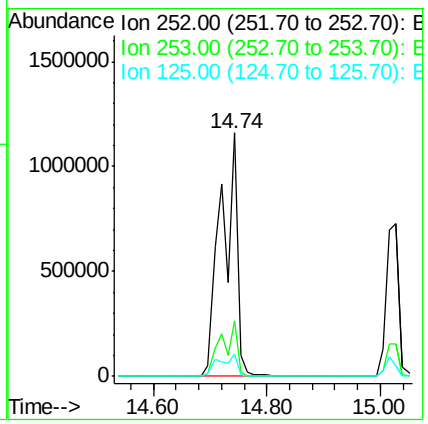


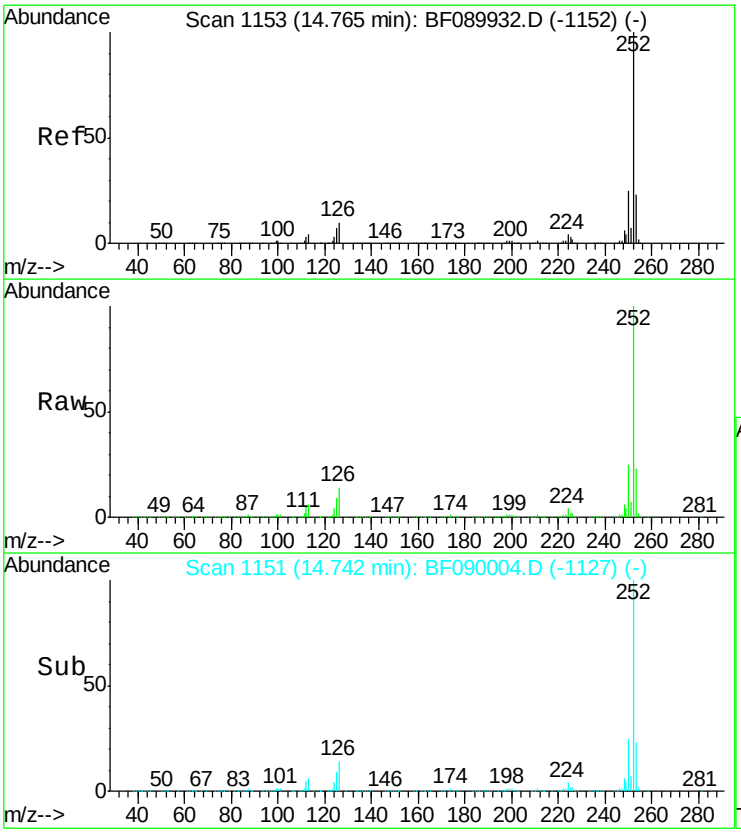
#87
Benzo(b)fluoranthene
Concen: 81.98 ng
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2311555

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	9.3	5.7	8.5#

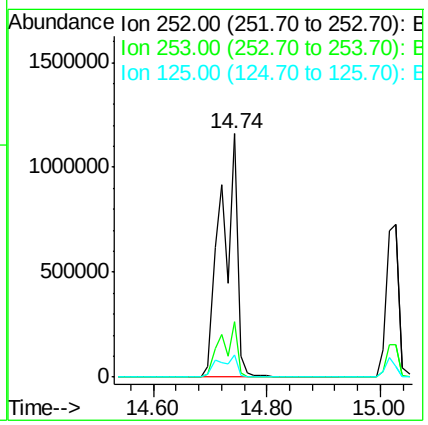


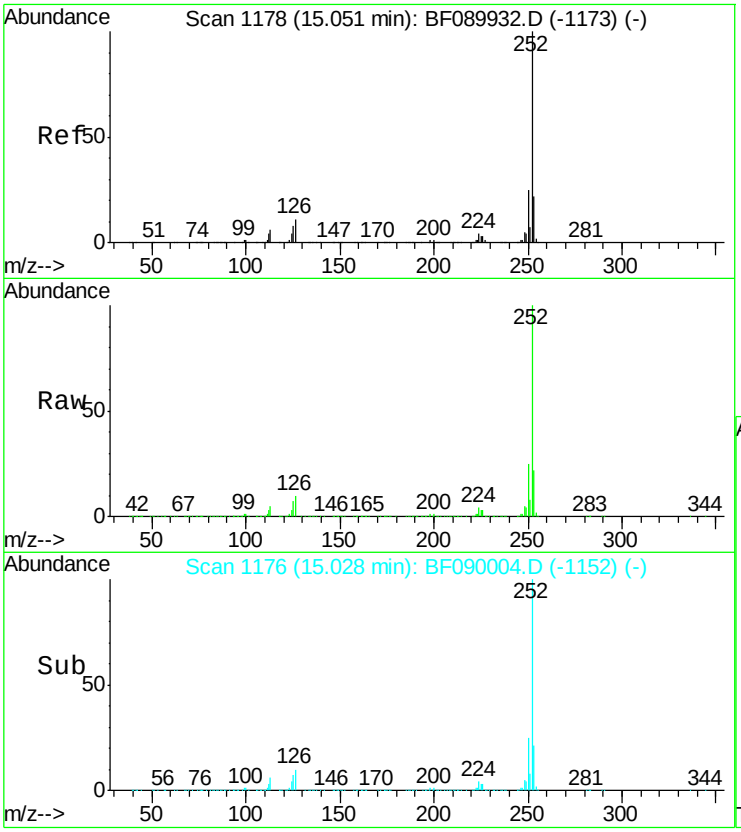


#88
Benzo(k)fluoranthene
Concen: 96.61 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:252 Resp: 2311555

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	9.3	7.3	10.9



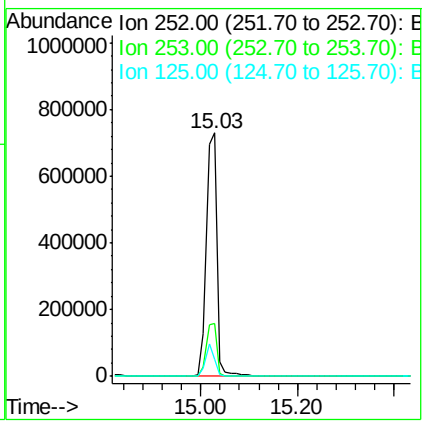


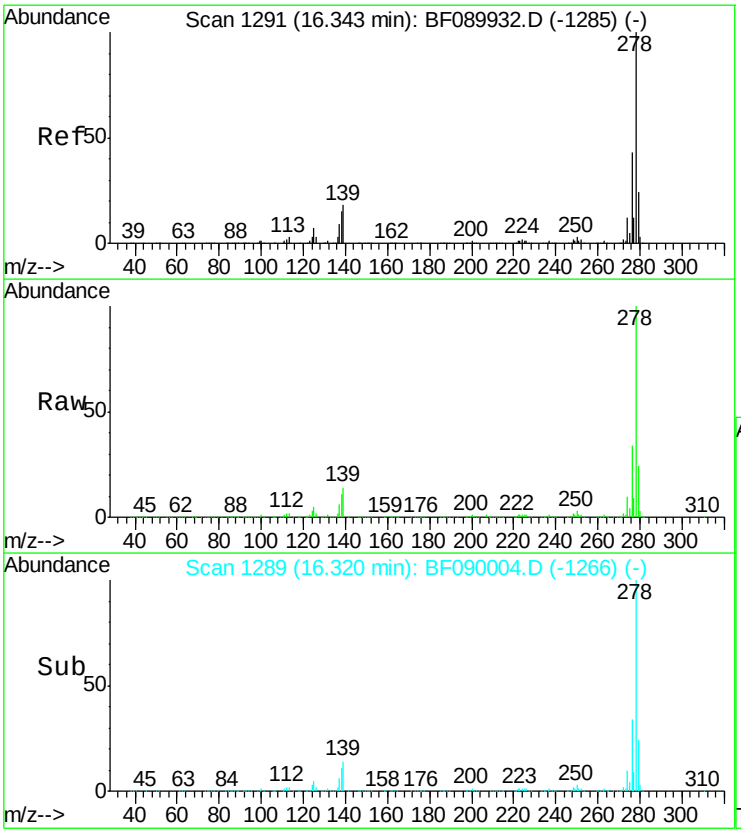
#89
Benzo(a)pyrene
Concen: 46.66 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1127195

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	6.9	6.3	9.5

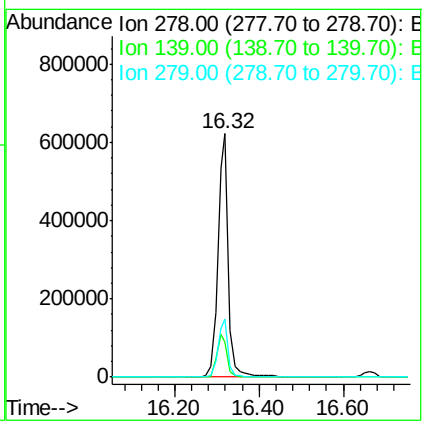


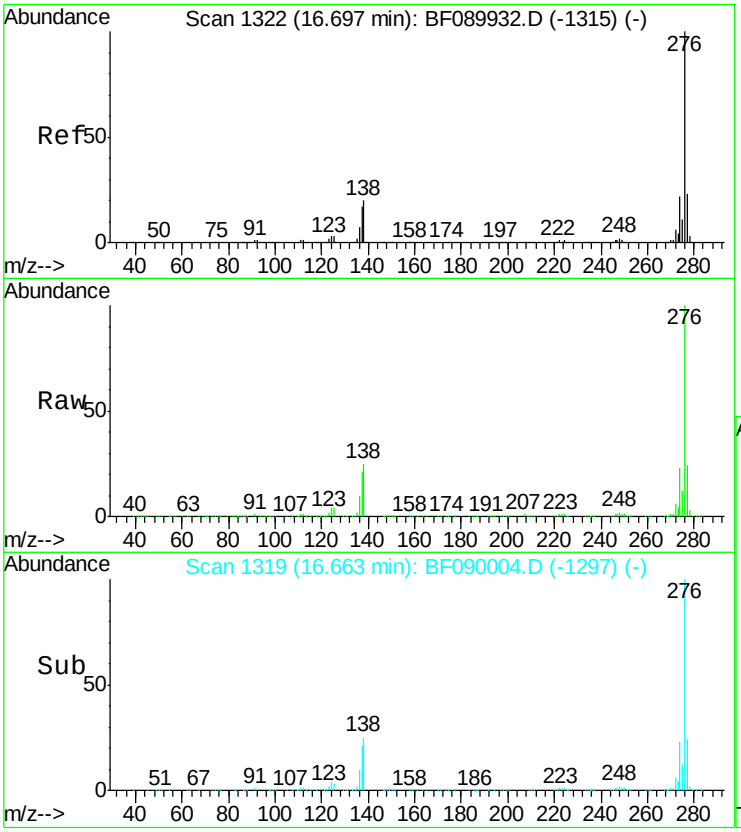


#90
Dibenzo(a,h)anthracene
Concen: 60.96 ng
RT: 16.32 min Scan# 1289
Delta R.T. -0.03 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Tgt Ion:278 Resp: 1079072

Ion	Ratio	Lower	Upper
278	100		
139	14.3	13.4	20.2
279	24.0	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 63.72 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.05 min
Lab File: BF090004.D
Acq: 7 Sep 2016 14:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1135234

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	25.1	16.4	24.6#