Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086247.D
Acq On : 16 Apr 2016 6:32
Operator : UM/SJ
Sample : PB89866BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89866BS

Quant Time: Apr 18 03:55:19 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	281997	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	1139308	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	536459	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	915084	20.00	ng		0.00
75) Chrysene-d12	14.05	240	542625	20.00	ng		0.00
86) Perylene-d12	15.48	264	467546	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1894569	110.08	ng		0.02
7) Phenol-d6	6.52	99	2275853	105.72	ng		0.00
23) Nitrobenzene-d5	7.46	82	1509727	76.43	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	454569	105.52	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	2344832	80.66	ng		0.00
78) Terphenyl-d14	13.00	244	1693526	78.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	290680	30.63	ng		97
3) Pyridine	3.32	79	840912	33.97	ng		95
4) n-Nitrosodimethylamine	3.26	42	349882	39.13	ng	#	66
6) Aniline	6.56	93	693917	22.36	ng		97
8) 2-Chlorophenol	6.68	128	723226	37.15	ng		83
9) Benzaldehyde	6.44	77	205799	13.47	ng		95
10) Phenol	6.53	94	753163	29.38	ng		87
11) bis(2-Chloroethyl)ether	6.64	93	772429	40.05	ng		97
12) 1,3-Dichlorobenzene	6.83	146	735728	35.61	ng		99
13) 1,4-Dichlorobenzene	6.91	146	728448	37.01	ng		99
14) 1,2-Dichlorobenzene	7.07	146	681015	38.99	ng		99
15) Benzyl Alcohol	7.04	79	612929	40.13	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1100419	36.62	ng		100
17) 2-Methylphenol	7.15	107	676110	41.68	ng		95
18) Hexachloroethane	7.41	117	290973	39.19	ng		98
19) n-Nitroso-di-n-propylamine	7.31	70	462785	33.59	ng	#	85
20) 3+4-Methylphenols	7.30	107	653016	35.94	ng		92
22) Acetophenone	7.31	105	912591	42.37	ng	#	99
24) Nitrobenzene	7.48	77	886148	41.03	ng		94
25) Isophorone	7.72	82	1524387	38.89	ng		98
26) 2-Nitrophenol	7.79	139	376712	40.01	ng		93
27) 2,4-Dimethylphenol	7.84	122	774264	40.72	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	885661	38.43	ng		100
29) 2,4-Dichlorophenol	8.03	162	590831	40.87	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	588258	38.88	ng		99
31) Naphthalene	8.20	128	1980389	38.93	ng		100
32) Benzoic acid	7.95	122	510336	41.98	ng		97
33) 4-Chloroaniline	8.25	127	299890	13.19	ng		95
34) Hexachlorobutadiene	8.33	225	305147	40.25	ng		100
35) Caprolactam	8.62	113	179923	34.37	ng		98
36) 4-Chloro-3-methylphenol	8.73	107	676095	40.35	ng		93
37) 2-Methylnaphthalene	8.90	142	1396448	42.45	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	421631	35.49	ng		97
40) Hexachlorocyclopentadiene	9.05	237	492963	77.95	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086247.D
Acq On : 16 Apr 2016 6:32
Operator : UM/SJ
Sample : PB89866BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89866BS

Quant Time: Apr 18 03:55:19 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	406585	38.47	ng		100
43) 2,4,5-Trichlorophenol	9.21	196	402607	39.44	ng	#	88
45) 1,1'-Biphenyl	9.36	154	1456151	37.71	ng		100
46) 2-Chloronaphthalene	9.38	162	1183676	37.54	ng		99
47) 2-Nitroaniline	9.47	65	401330	39.29	ng		97
48) Acenaphthylene	9.80	152	2027770	40.42	ng		100
49) Dimethylphthalate	9.66	163	1548589	39.70	ng		99
50) 2,6-Dinitrotoluene	9.72	165	374041	43.34	ng		98
51) Acenaphthene	9.97	154	1307585	43.63	ng		99
52) 3-Nitroaniline	9.88	138	217250	20.71	ng		98
53) 2,4-Dinitrophenol	9.98	184	242900	76.24	ng		92
54) Dibenzofuran	10.14	168	1752164	44.27	ng		96
55) 4-Nitrophenol	10.04	139	535405	65.26	ng		93
56) 2,4-Dinitrotoluene	10.12	165	488275	44.19	ng	#	87
57) Fluorene	10.49	166	1184427	43.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	320994	43.29	ng		99
59) Diethylphthalate	10.36	149	1455672	36.15	ng		99
60) 4-Chlorophenyl-phenylether	10.48	204	487660	42.77	ng		99
61) 4-Nitroaniline	10.50	138	348086	38.40	ng		92
62) Azobenzene	10.64	77	1639664	41.62	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	181116	41.59	ng		96
65) n-Nitrosodiphenylamine	10.59	169	1138100	40.61	ng		100
66) 4-Bromophenyl-phenylether	10.97	248	336375	39.44	ng		94
67) Hexachlorobenzene	11.02	284	364006	40.73	ng		97
68) Atrazine	11.13	200	382781	44.57	ng		95
69) Pentachlorophenol	11.22	266	367382	67.79	ng		97
70) Phenanthrene	11.45	178	1866226	42.70	ng		99
71) Anthracene	11.49	178	1702923	39.37	ng		100
72) Carbazole	11.64	167	1722331	41.44	ng		100
73) Di-n-butylphthalate	11.98	149	2112666	37.59	ng		100
74) Fluoranthene	12.62	202	1619940	42.78	ng		98
76) Benzidine	12.75	184	524838	24.93	ng		96
77) Pyrene	12.85	202	1629690	39.15	ng		98
79) Butylbenzylphthalate	13.48	149	932809	48.51	ng		95
80) Benzo(a)anthracene	14.04	228	1090138	36.60	ng		100
81) 3,3'-Dichlorobenzidine	14.01	252	237373	13.75	ng	#	96
82) Chrysene	14.08	228	1197294	37.70	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	879384	42.35	ng		99
84) Di-n-octyl phthalate	14.65	149	1617881	40.42	ng		97
85) Indeno(1,2,3-cd)pyrene	16.90	276	1266472	48.51	ng		97
87) Benzo(b)fluoranthene	15.07	252	1052263	36.48	ng		99
88) Benzo(k)fluoranthene	15.07	252	1052263	40.01	ng	#	97
89) Benzo(a)pyrene	15.43	252	1030044	41.22	ng		99
90) Dibenzo(a,h)anthracene	16.92	278	1047223	47.43	ng		99
91) Benzo(g,h,i)perylene	17.32	276	1125090	47.92	ng		95

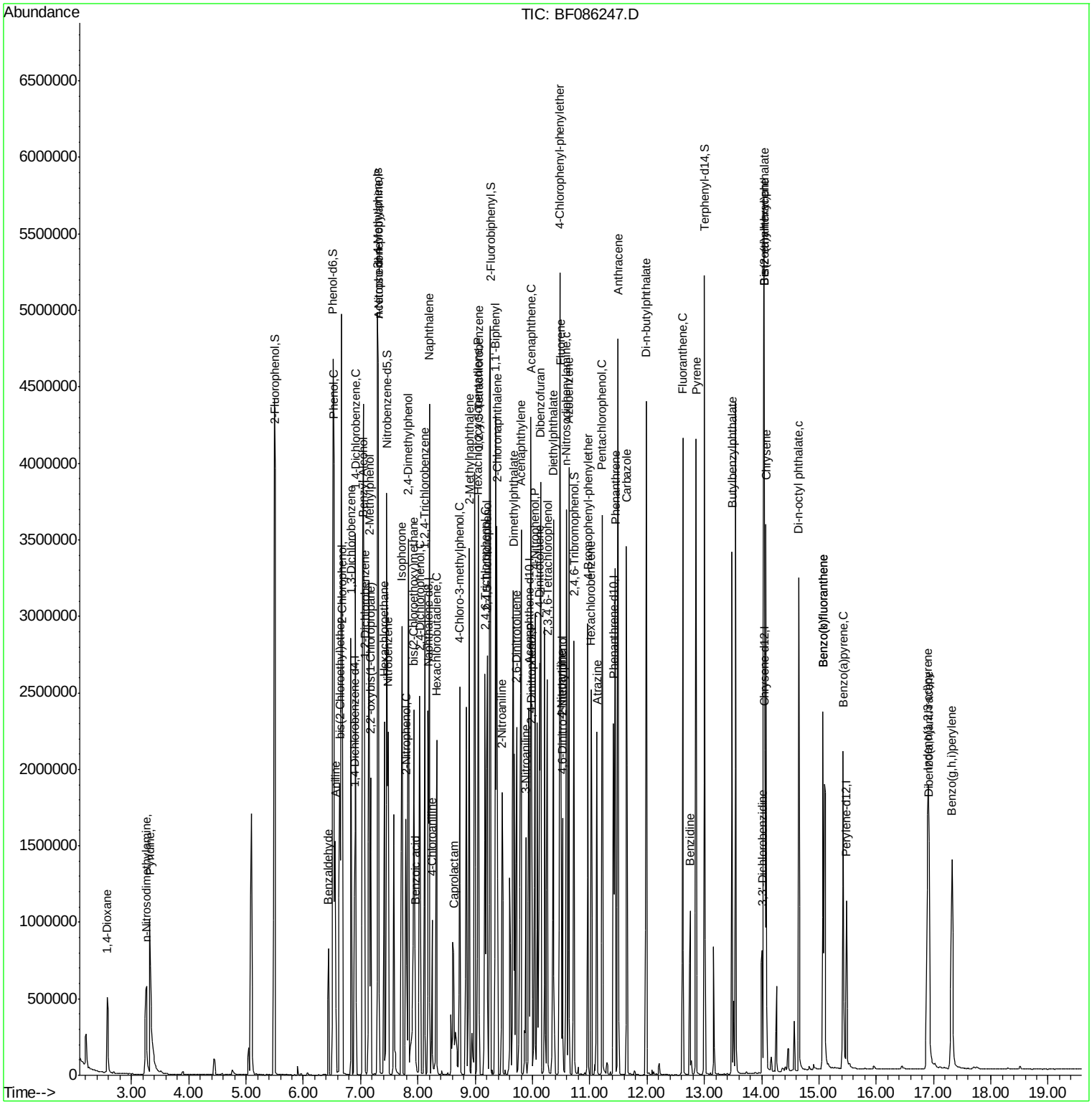
(#) = qualifier out of range (m) = manual integration (+) = signals summed

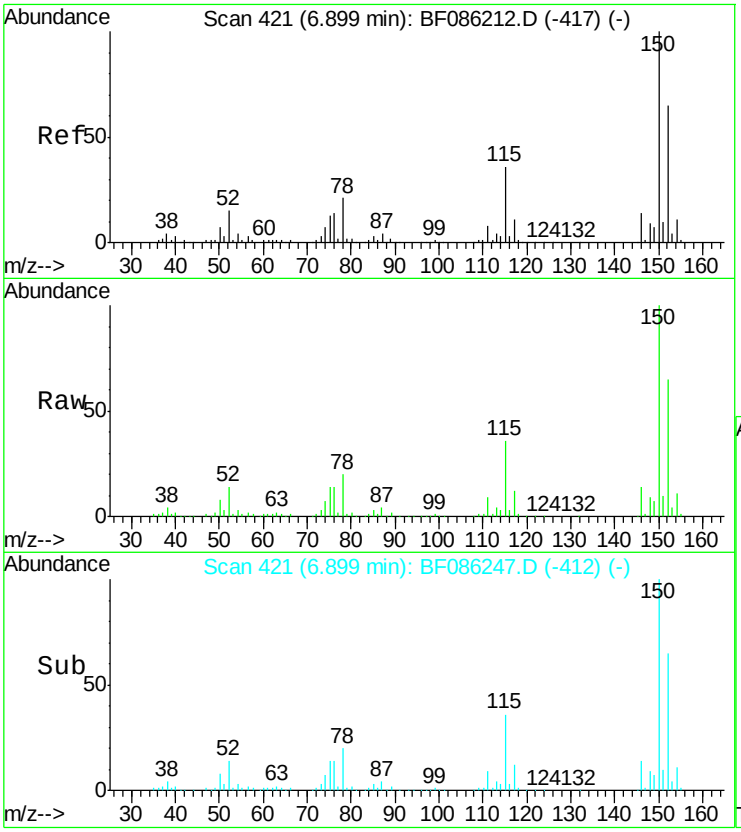
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086247.D
Acq On : 16 Apr 2016 6:32
Operator : UM/SJ
Sample : PB89866BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Quant Time: Apr 18 03:55:19 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration



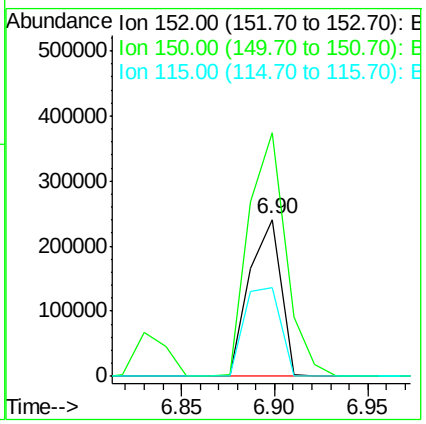


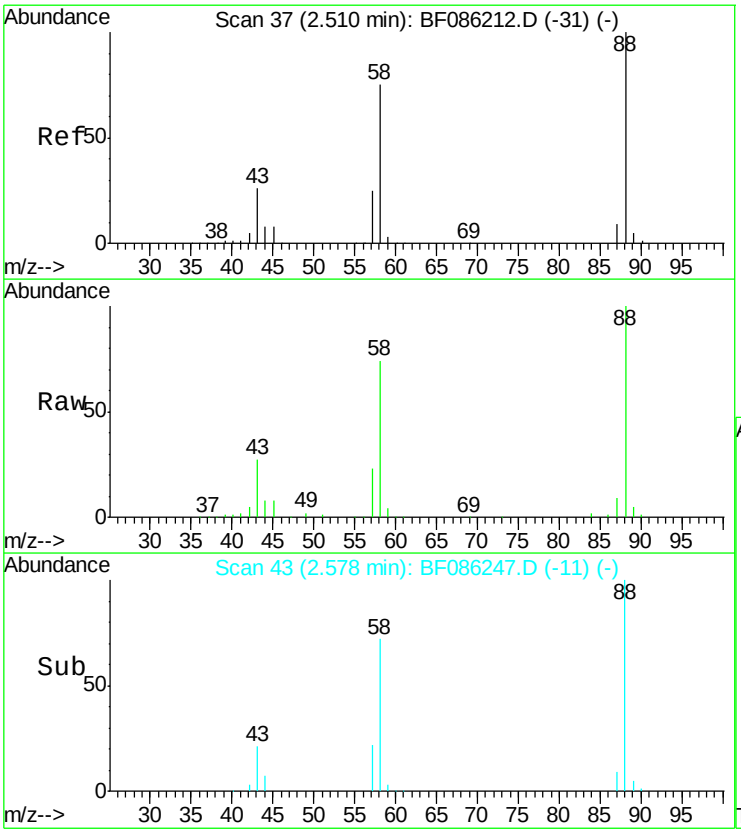
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:152 Resp: 281997

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.1	186.1
115	56.3	43.9	65.9

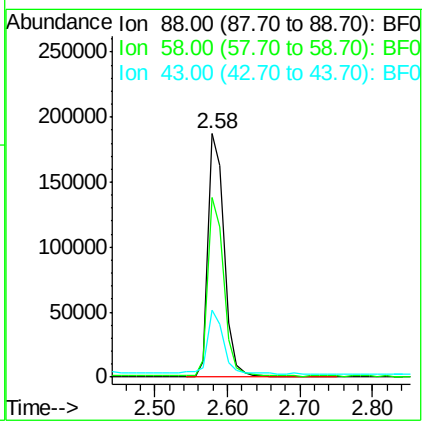


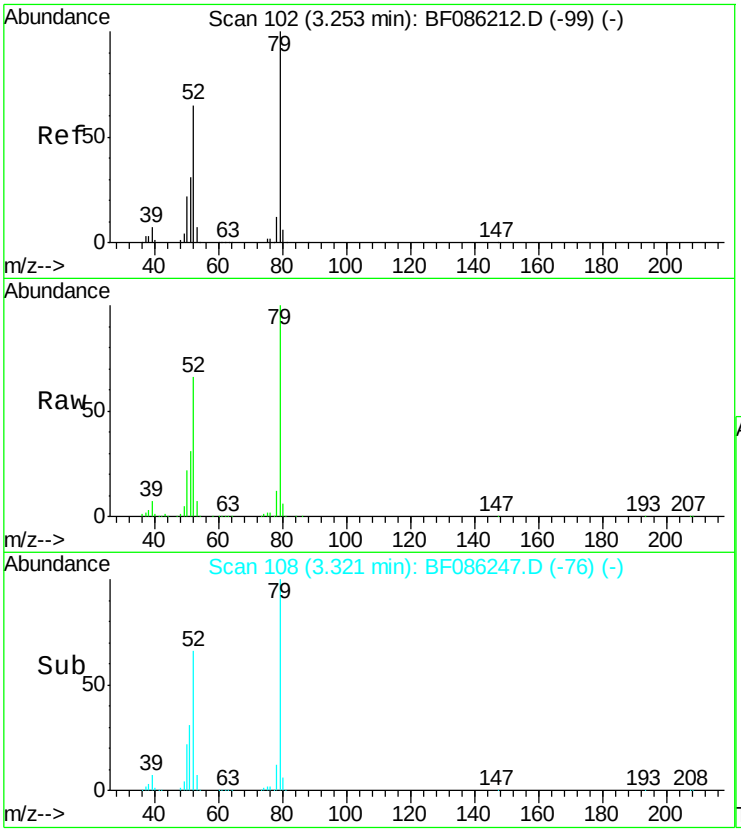


#2
1,4-Dioxane
Concen: 30.63 ng
RT: 2.58 min Scan# 43
Delta R.T. 0.07 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion: 88 Resp: 290680

Ion	Ratio	Lower	Upper
88	100		
58	71.9	58.4	87.6
43	25.3	23.3	34.9



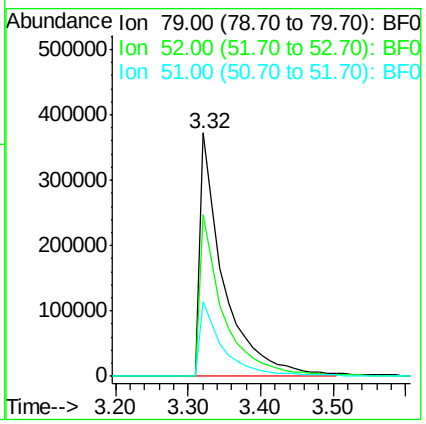


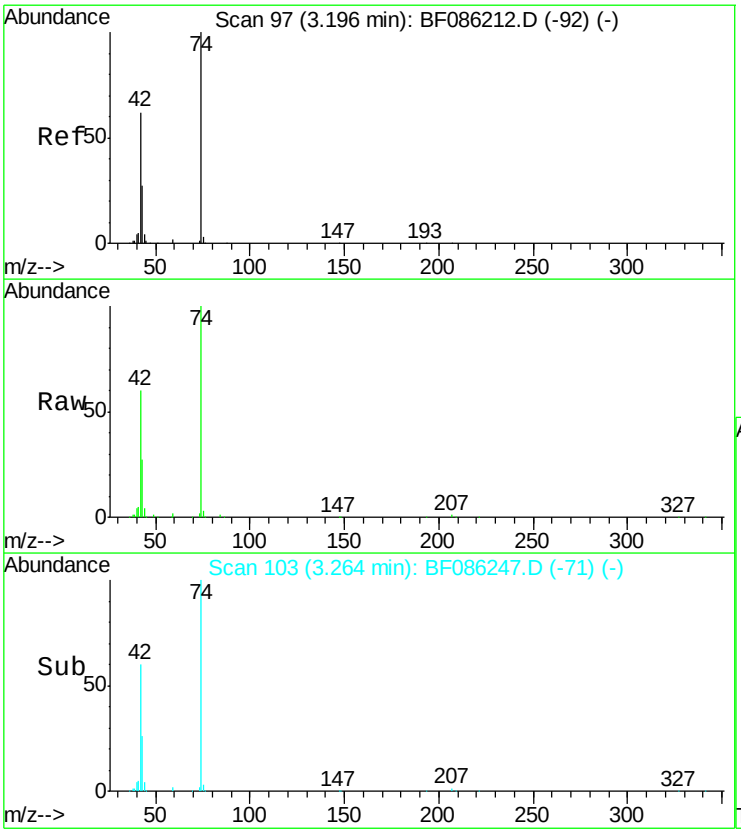
#3
Pyridine
Concen: 33.97 ng
RT: 3.32 min Scan# 108
Delta R.T. 0.07 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion: 79 Resp: 840912

Ion	Ratio	Lower	Upper
79	100		
52	66.2	55.4	83.2
51	30.8	28.1	42.1

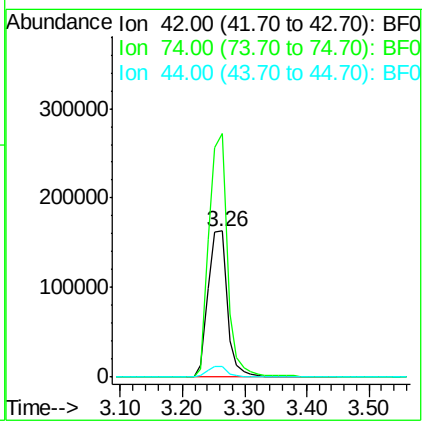


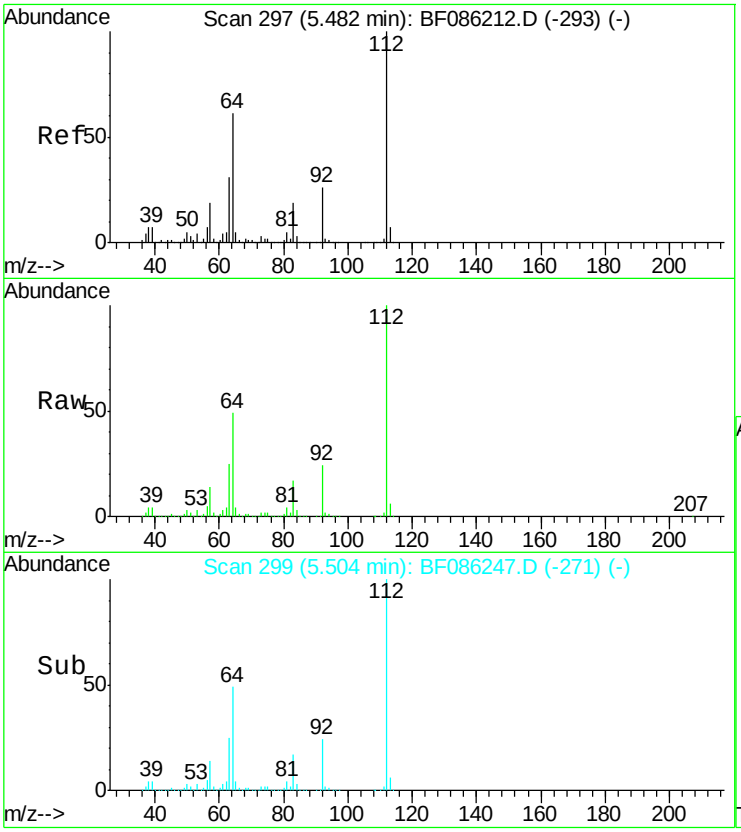


#4
n-Nitrosodimethylamine
Concen: 39.13 ng
RT: 3.26 min Scan# 103
Delta R.T. 0.07 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion: 42 Resp: 349882

Ion	Ratio	Lower	Upper
42	100		
74	166.8	100.5	150.7#
44	7.3	5.4	8.0



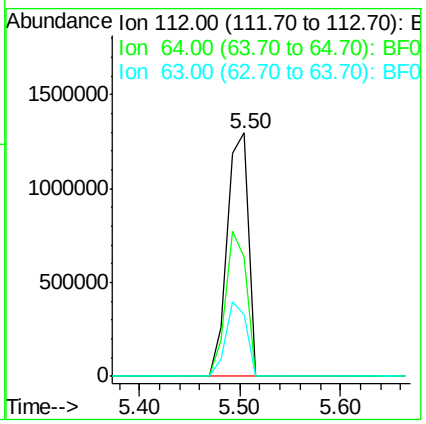


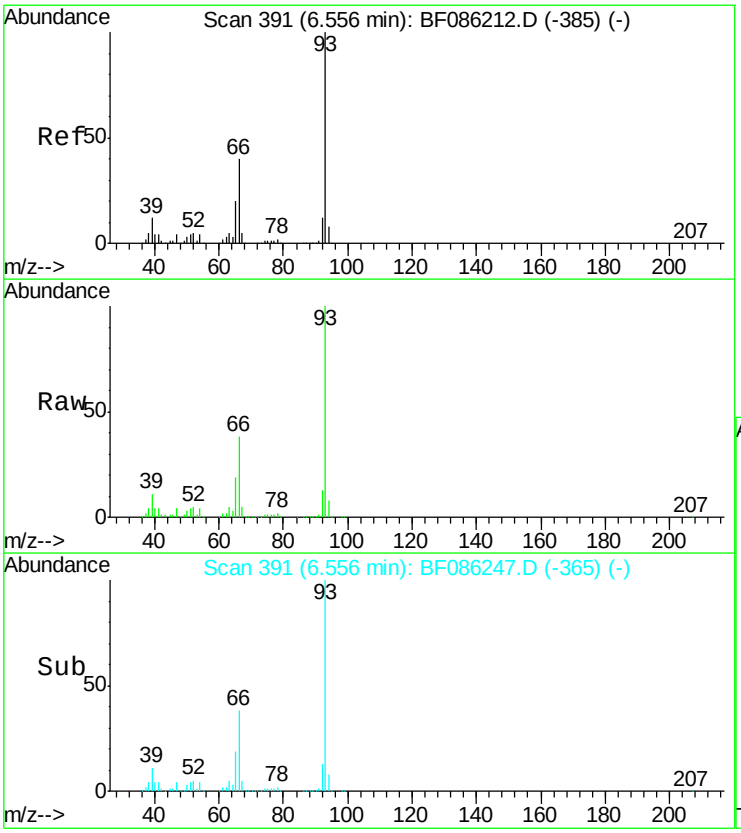
#5
2-Fluorophenol
Concen: 110.08 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.02 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:112 Resp: 1894569

Ion	Ratio	Lower	Upper
112	100		
64	49.2	48.1	72.1
63	25.2	25.5	38.3#

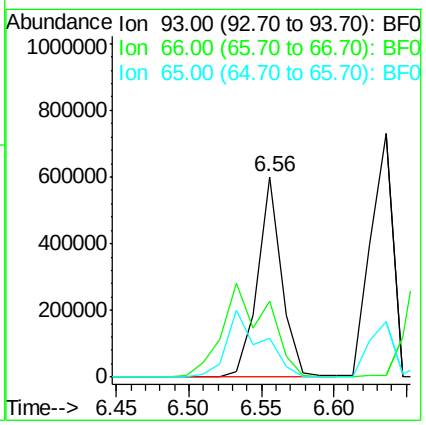


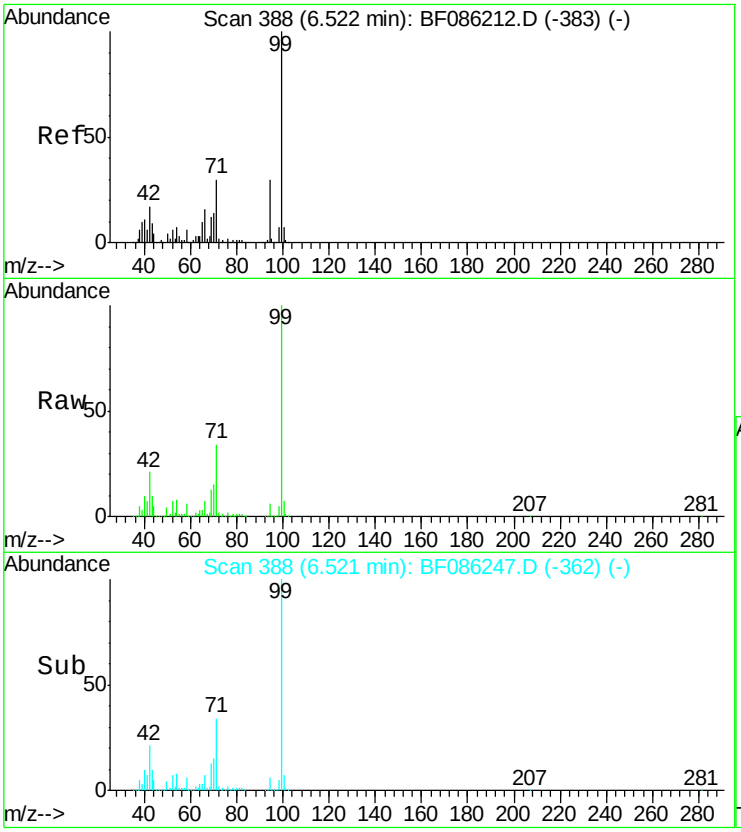


#6
Aniline
Concen: 22.36 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion: 93 Resp: 693917

Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.2	48.2
65	19.2	16.4	24.6



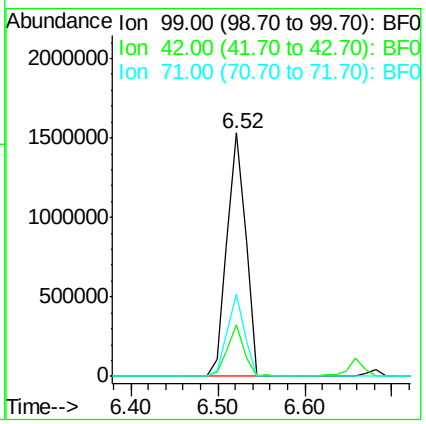


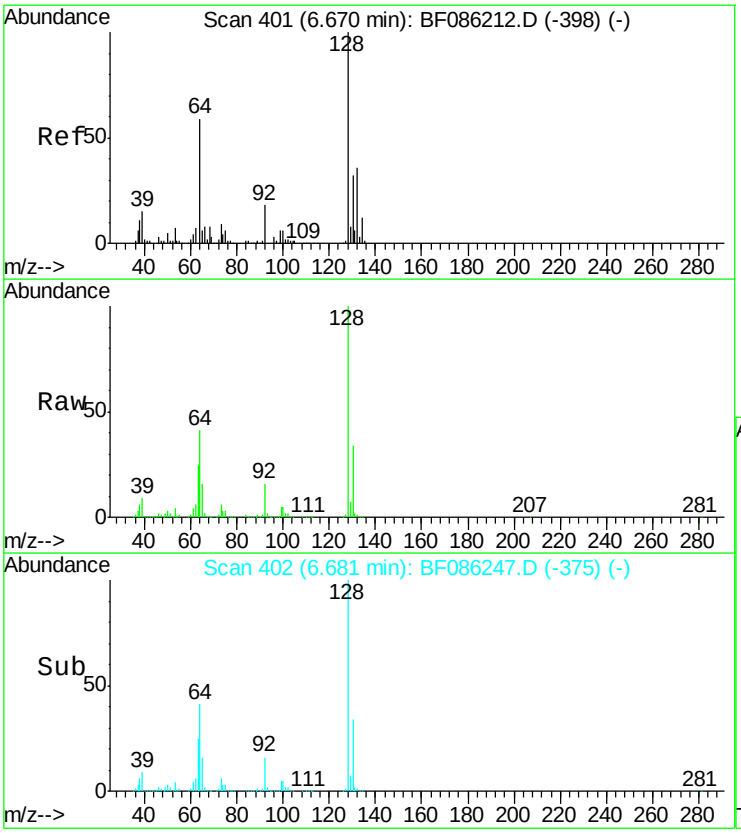
#7
Phenol-d6
Concen: 105.72 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion: 99 Resp: 2275853

Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.4	23.2
71	34.0	25.6	38.4

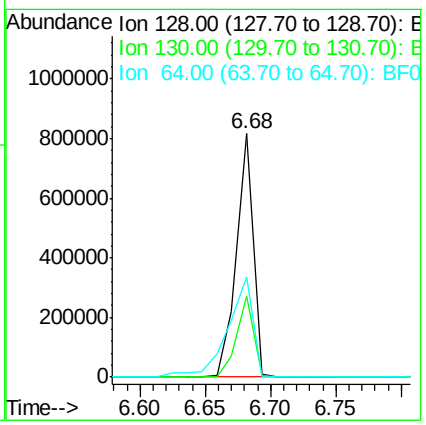


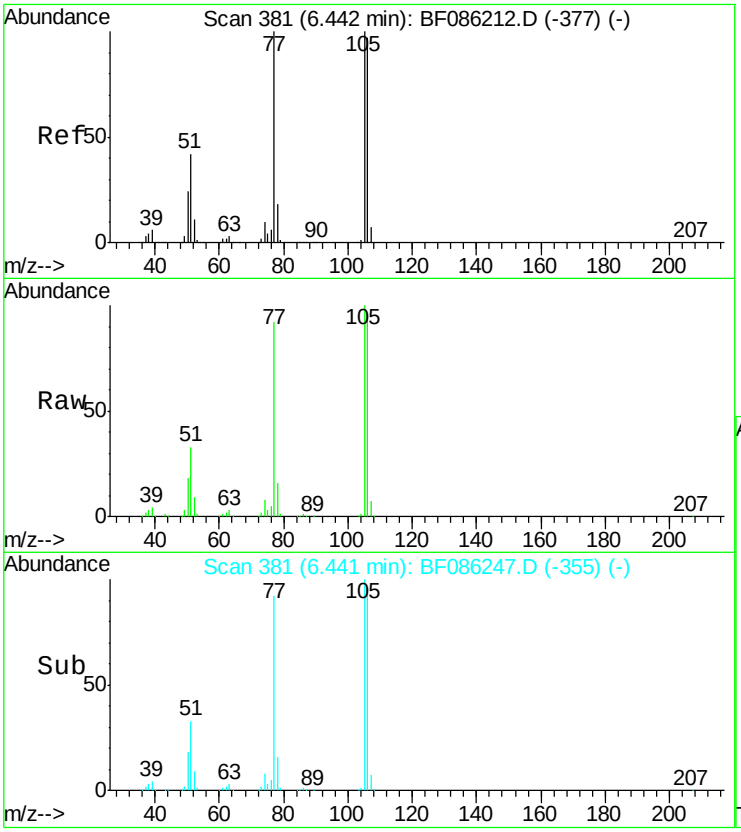


#8
2-Chlorophenol
Concen: 37.15 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:128 Resp: 723226

Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.8	51.8
64	41.3	39.5	79.5



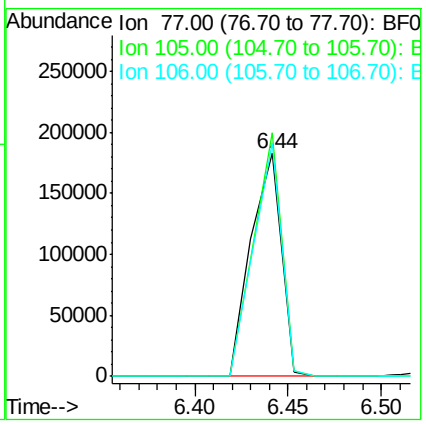


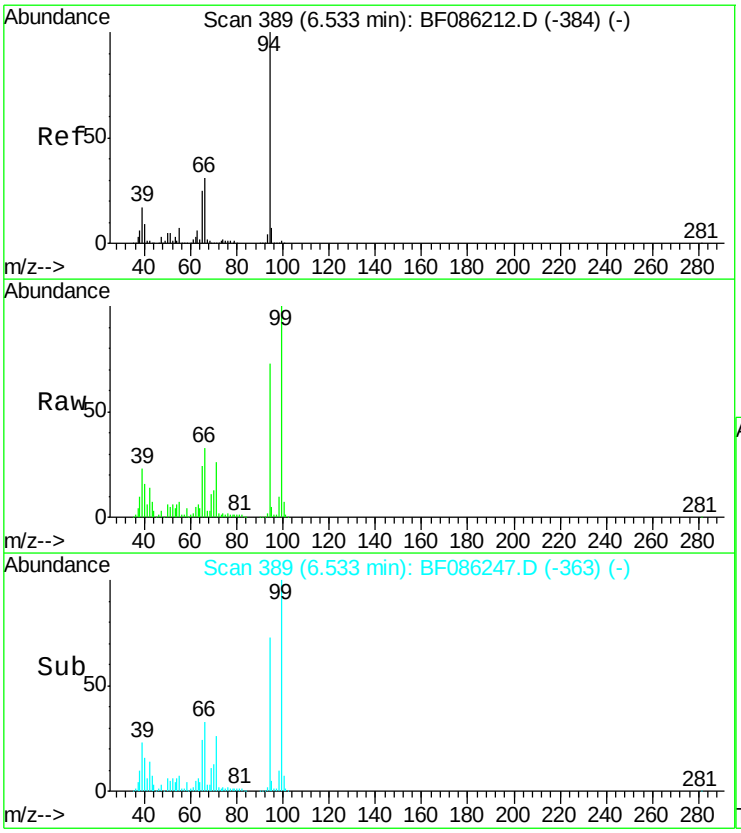
#9
Benzaldehyde
Concen: 13.47 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion: 77 Resp: 205799

Ion	Ratio	Lower	Upper
77	100		
105	109.2	84.6	124.6
106	104.8	78.6	118.6

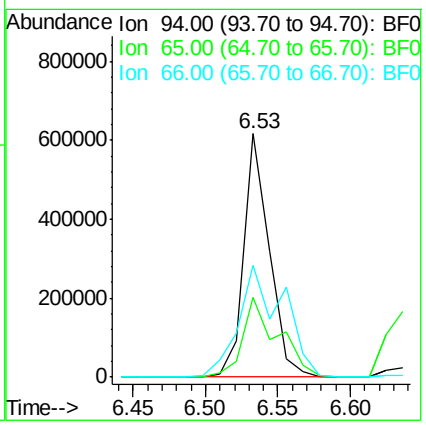


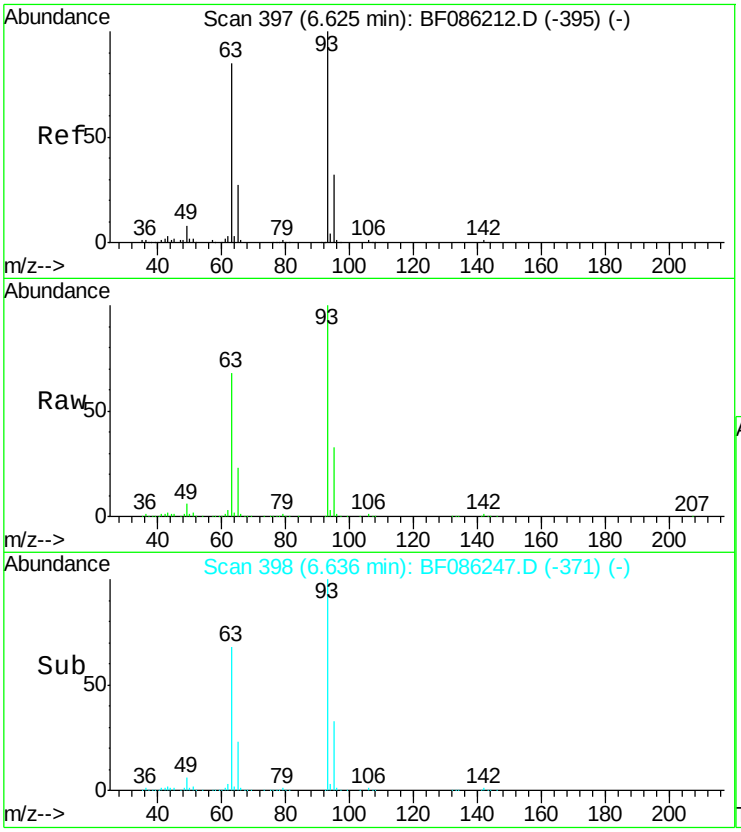


#10
Phenol
Concen: 29.38 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion: 94 Resp: 753163

Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.9	47.9
66	45.7	16.5	56.5



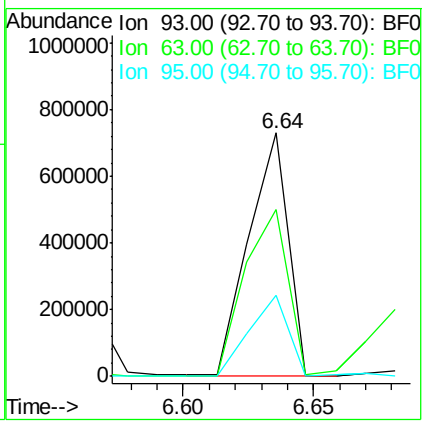


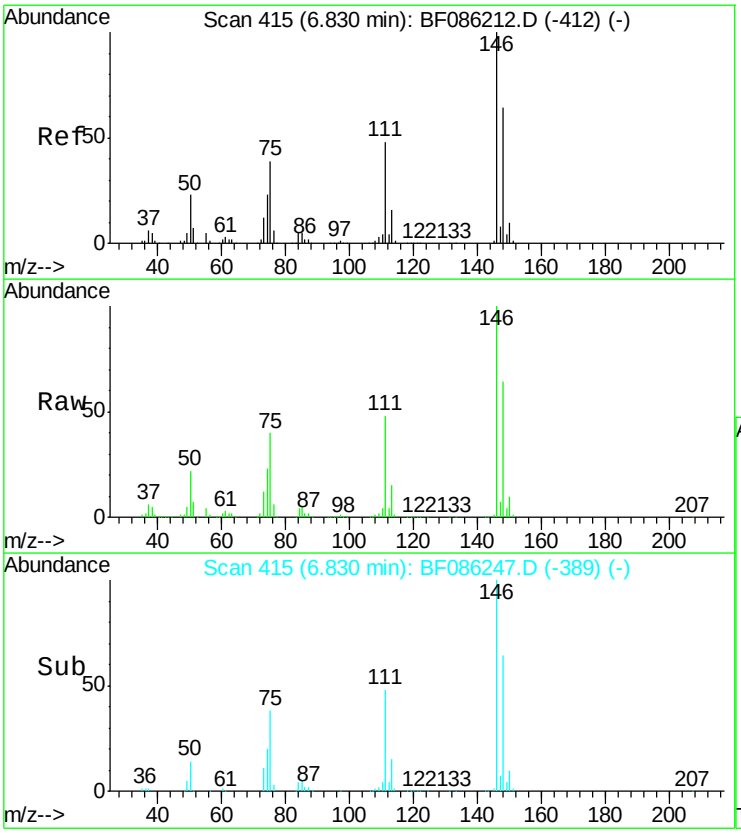
#11
bis(2-Chloroethyl)ether
Concen: 40.05 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.01 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion: 93 Resp: 772429

Ion	Ratio	Lower	Upper
93	100		
63	68.4	44.4	84.4
95	33.1	13.1	53.1

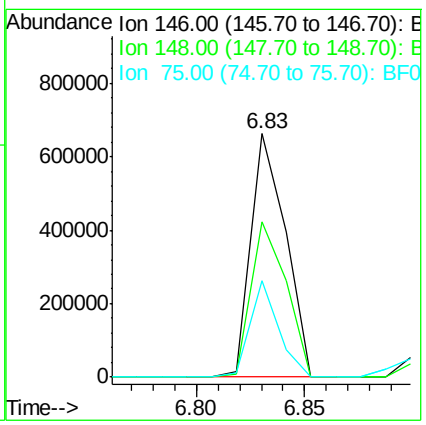


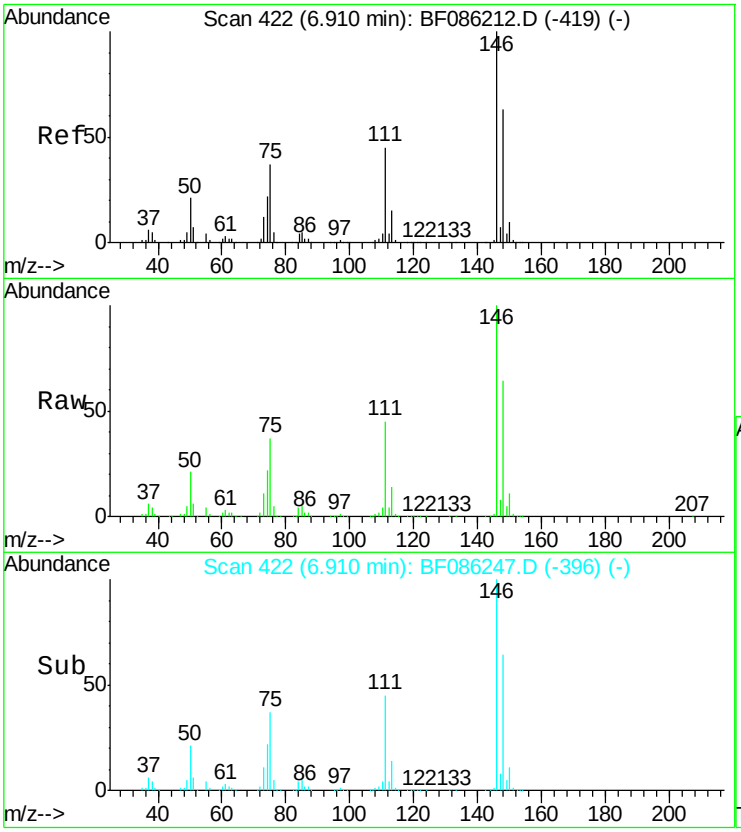


#12
1,3-Dichlorobenzene
Concen: 35.61 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:146 Resp: 735728

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
75	39.5	29.9	44.9



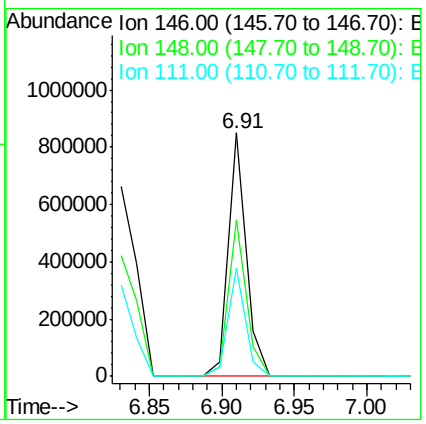


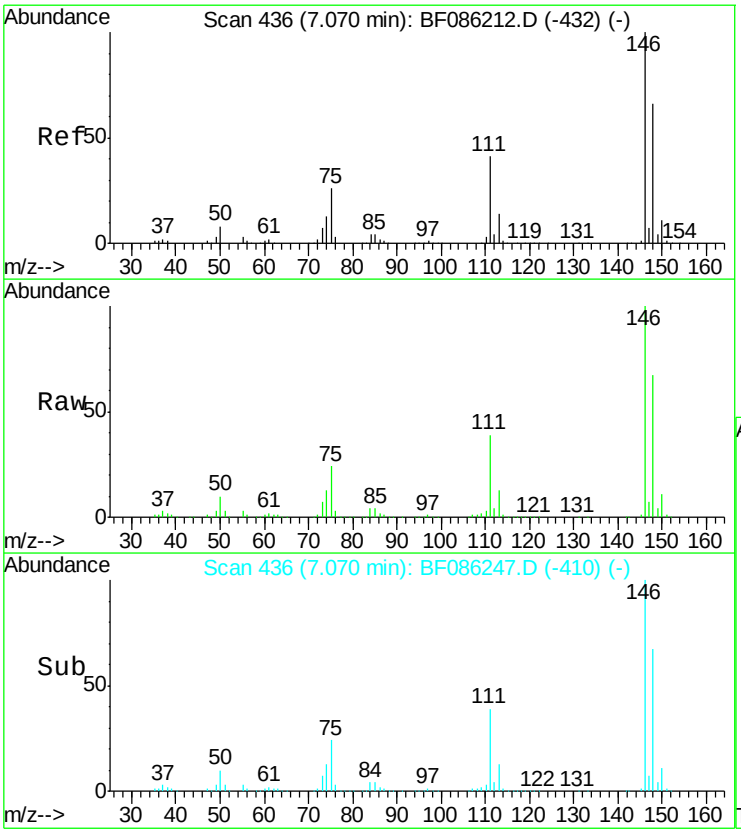
#13
1,4-Dichlorobenzene
Concen: 37.01 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:146 Resp: 728448

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	44.6	34.9	52.3

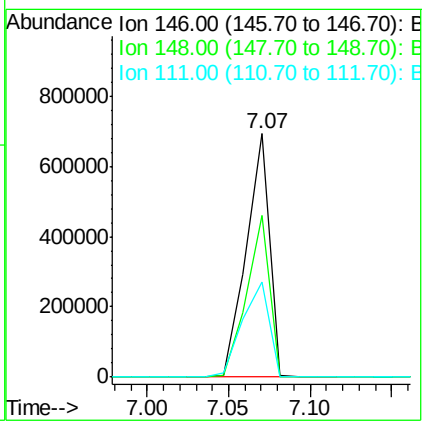


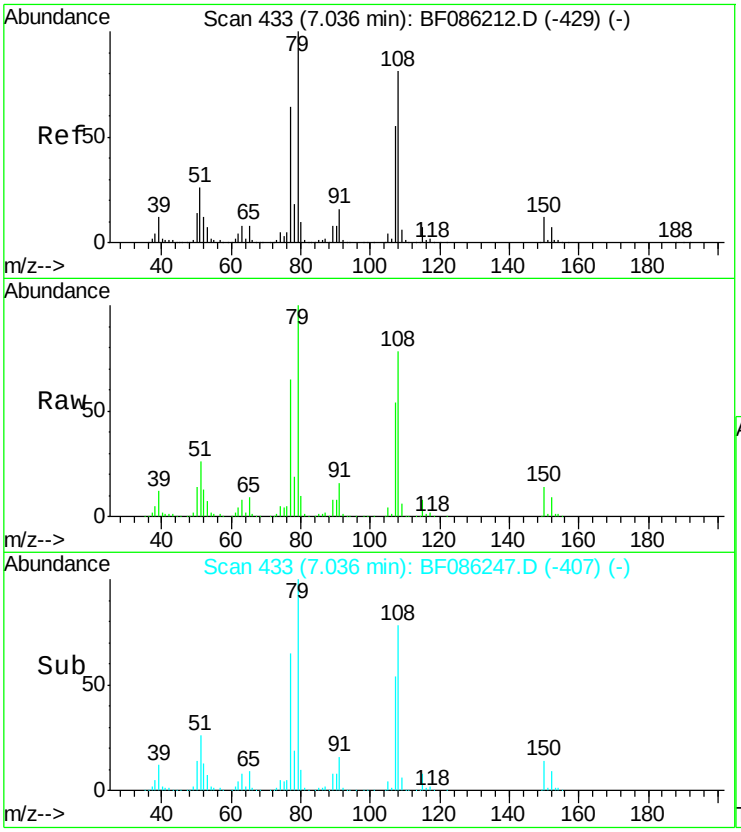


#14
1,2-Dichlorobenzene
Concen: 38.99 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:146 Resp: 681015

Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.2	78.2
111	39.3	31.0	46.4



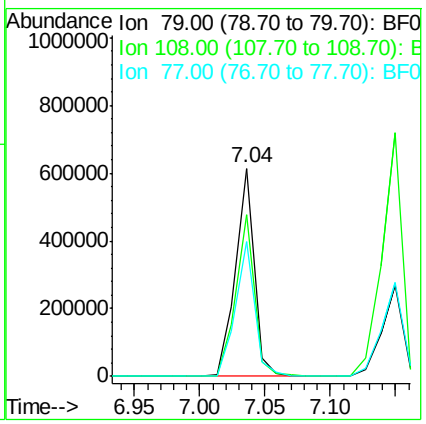


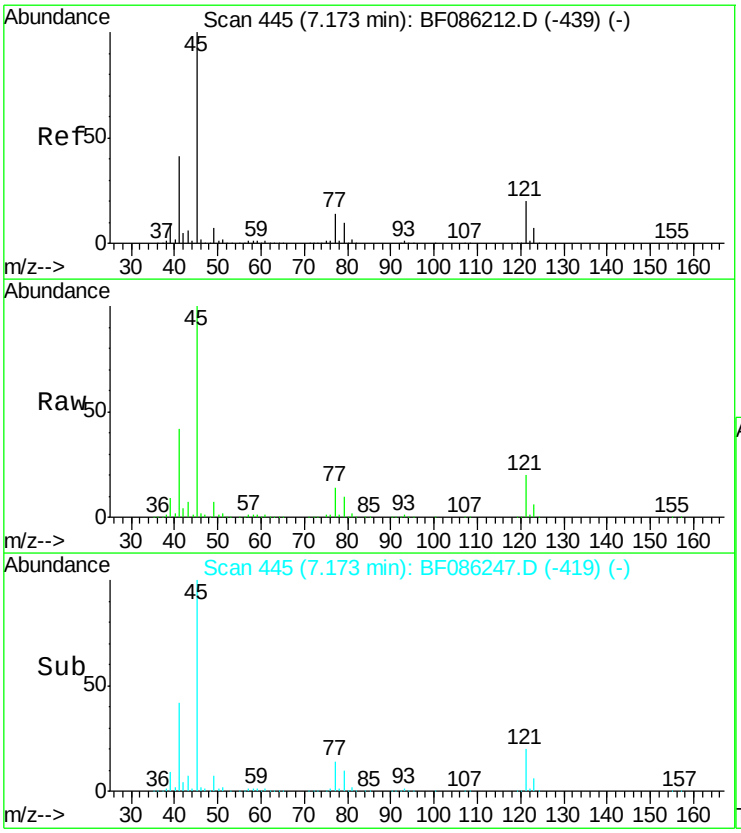
#15
Benzyl Alcohol
Concen: 40.13 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion: 79 Resp: 612929

Ion	Ratio	Lower	Upper
79	100		
108	77.9	64.8	97.2
77	64.9	51.9	77.9

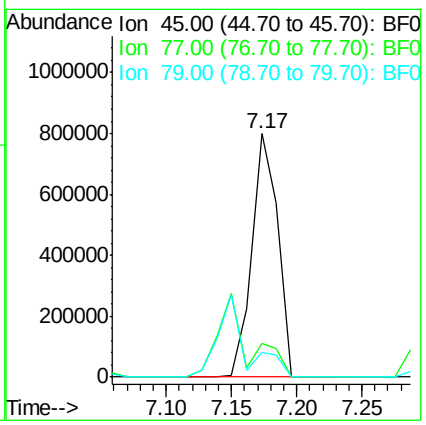


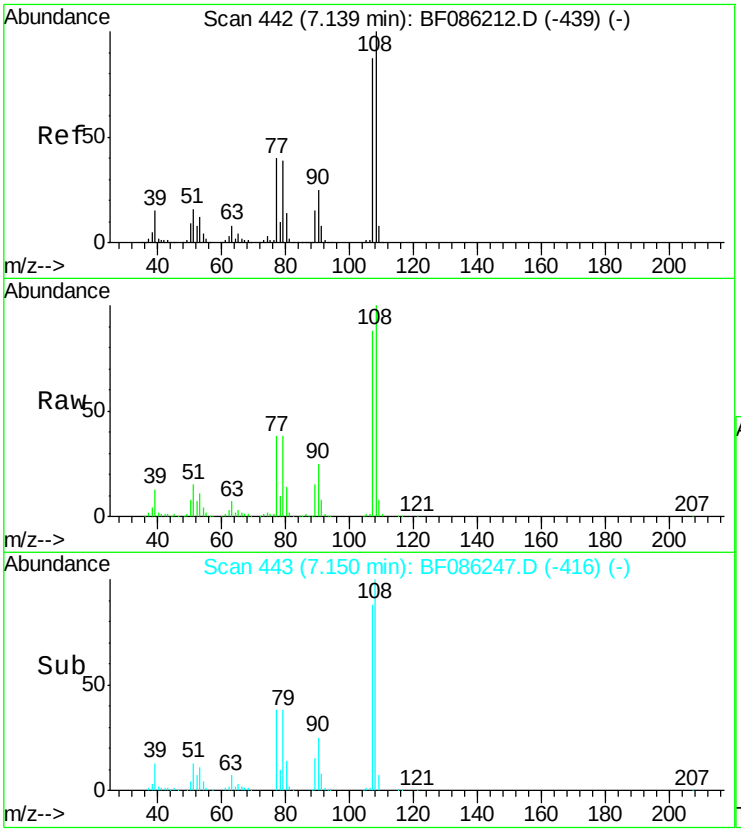


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.62 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion: 45 Resp: 1100419

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.7
79	10.3	0.0	30.1



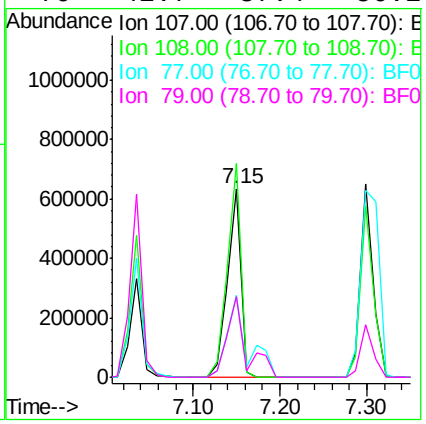


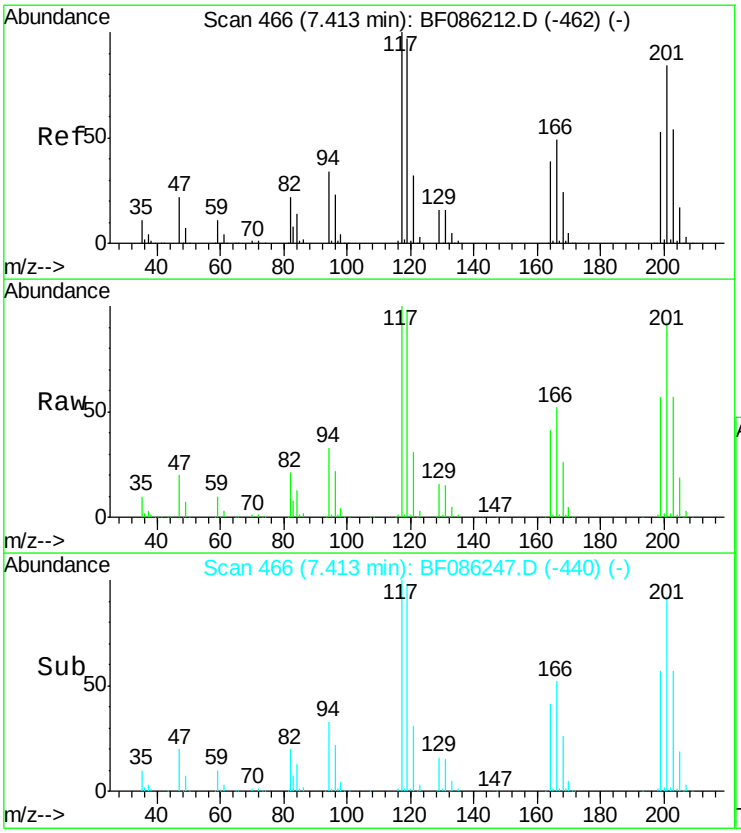
#17
2-Methylphenol
Concen: 41.68 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:107 Resp: 676110

Ion	Ratio	Lower	Upper
107	100		
108	113.5	92.7	139.1
77	43.5	39.6	59.4
79	42.7	37.4	56.2

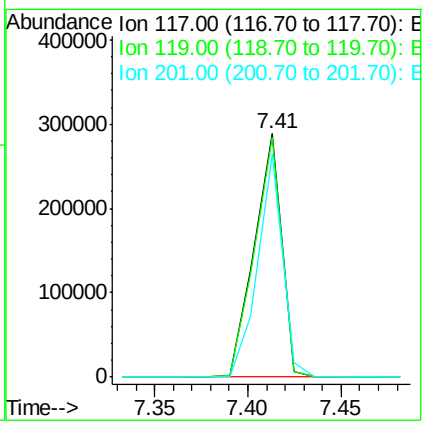


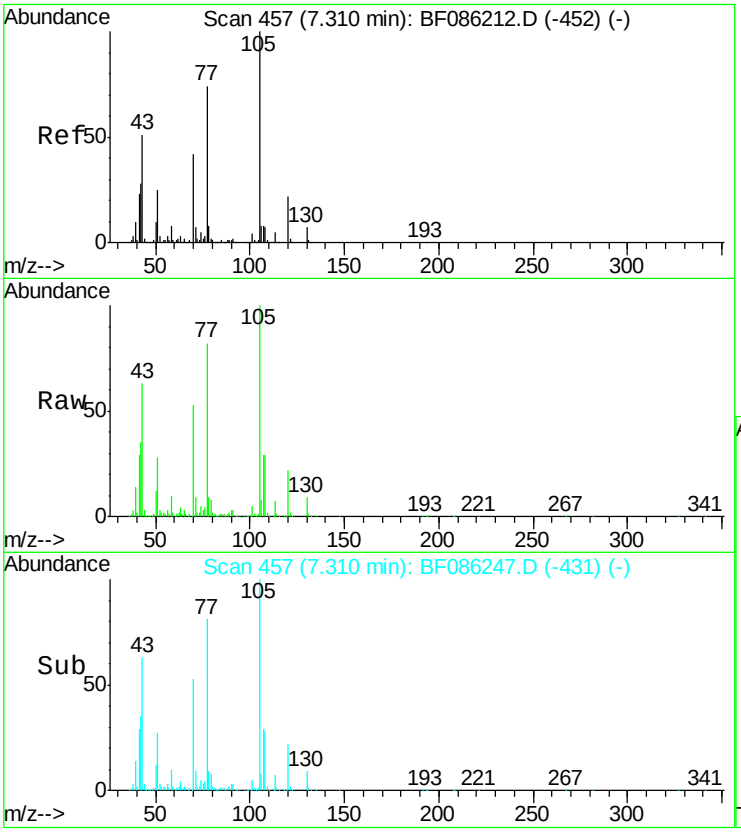


#18
Hexachloroethane
Concen: 39.19 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:117 Resp: 290973

Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.2	117.4
201	91.7	75.7	113.5



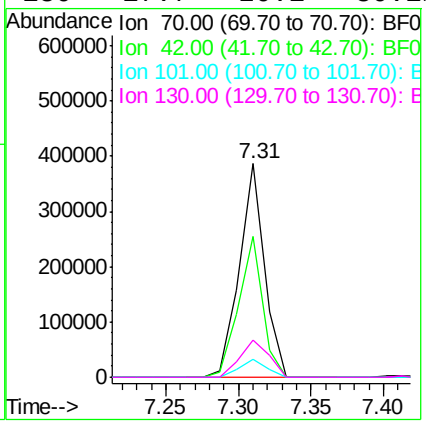


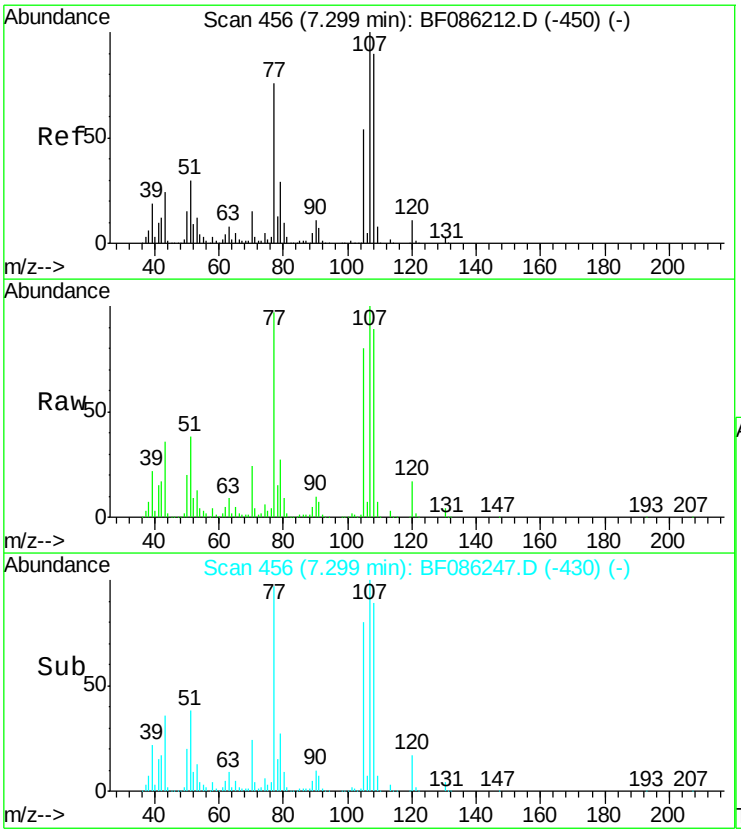
#19
n-Nitroso-di-n-propylamine
Concen: 33.59 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion: 70 Resp: 462785

Ion	Ratio	Lower	Upper
70	100		
42	66.1	43.0	64.4#
101	8.6	8.1	12.1
130	17.7	20.1	30.1#

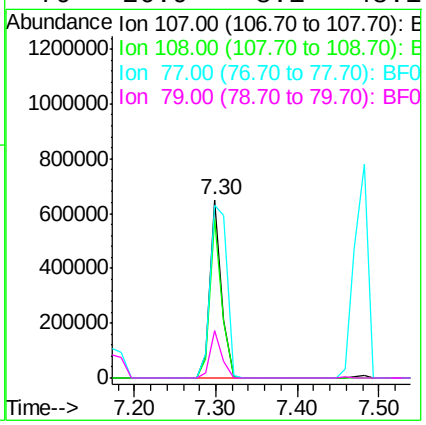


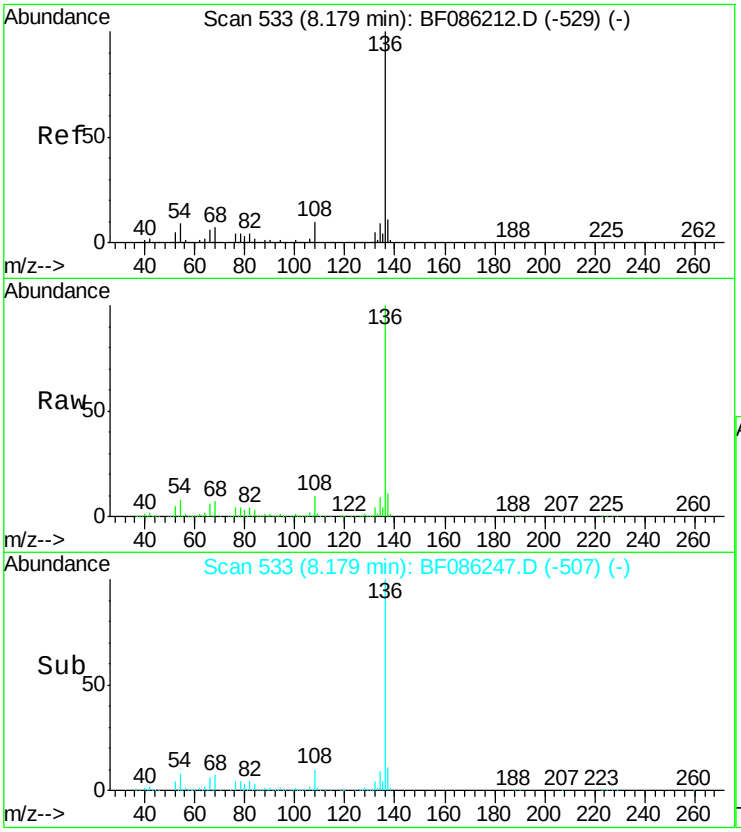


#20
3+4-Methylphenols
Concen: 35.94 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:107 Resp: 653016

Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.7	109.7
77	96.9	60.5	100.5
79	26.9	8.1	48.1



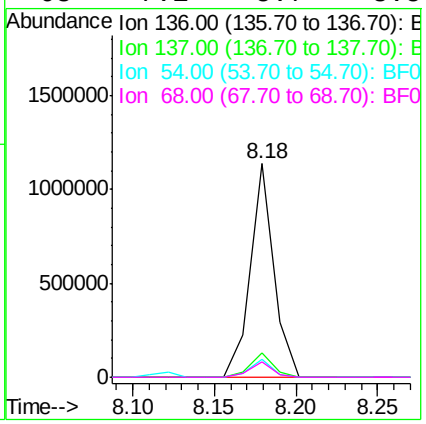


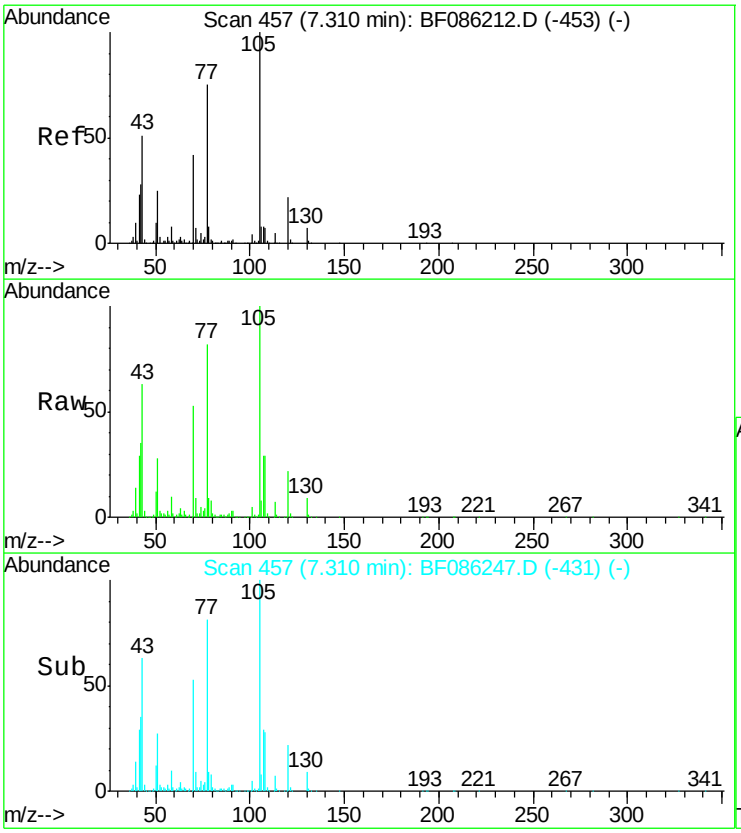
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:136 Resp: 1139308

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.5	7.3	10.9
68	7.1	5.7	8.5

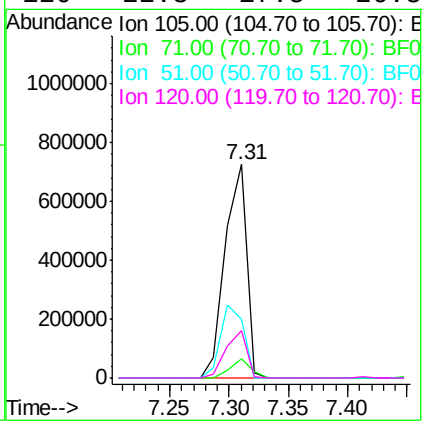


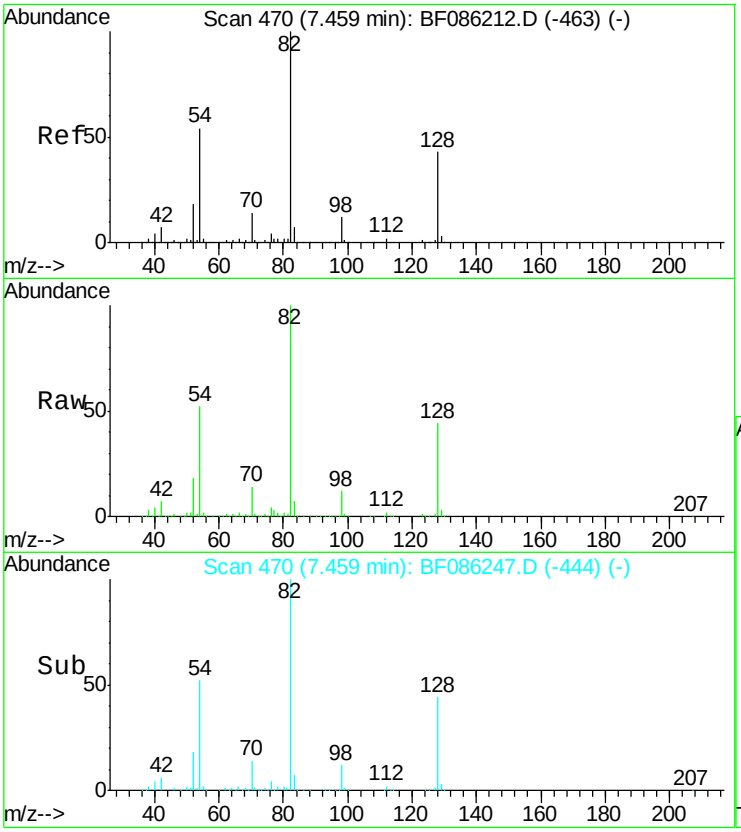


#22
Acetophenone
Concen: 42.37 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:105 Resp: 912591

Ion	Ratio	Lower	Upper
105	100		
71	8.8	4.0	6.0#
51	27.5	22.0	33.0
120	22.3	17.5	26.3



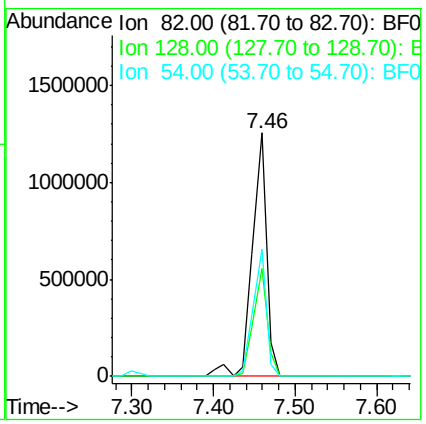


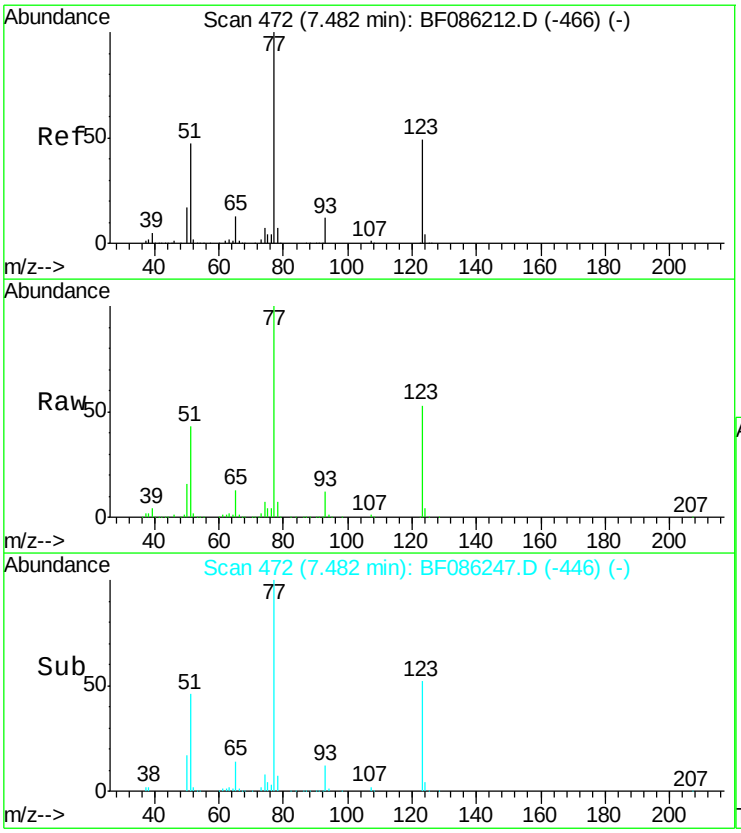
#23
Nitrobenzene-d5
Concen: 76.43 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion: 82 Resp: 1509727

Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.4	53.2
54	52.1	43.4	65.0

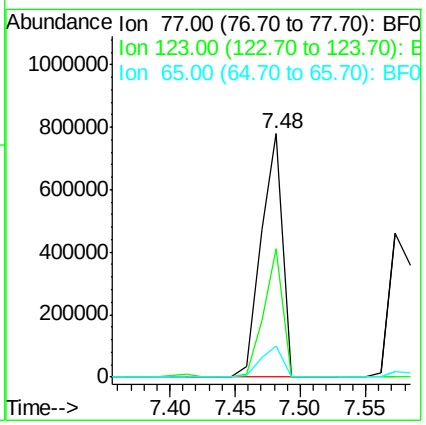


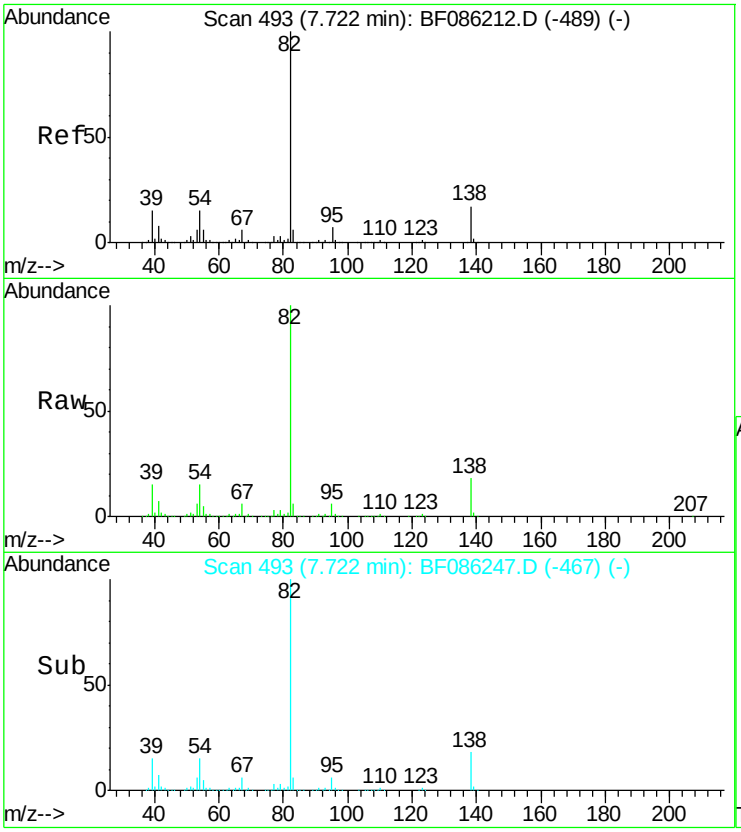


#24
Nitrobenzene
Concen: 41.03 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion: 77 Resp: 886148

Ion	Ratio	Lower	Upper
77	100		
123	52.6	38.3	57.5
65	12.7	11.3	16.9



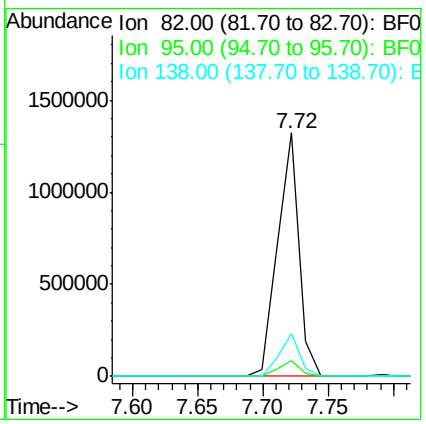


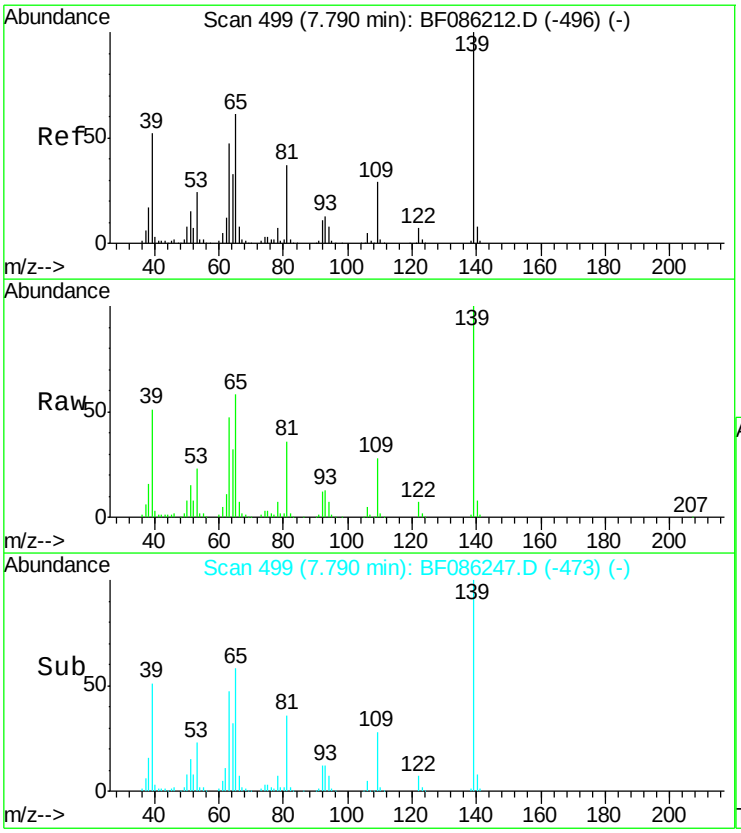
#25
Isophorone
Concen: 38.89 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion: 82 Resp: 1524387

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.4	8.2
138	17.6	13.4	20.2

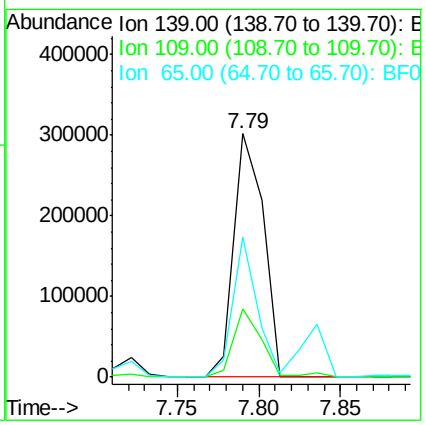


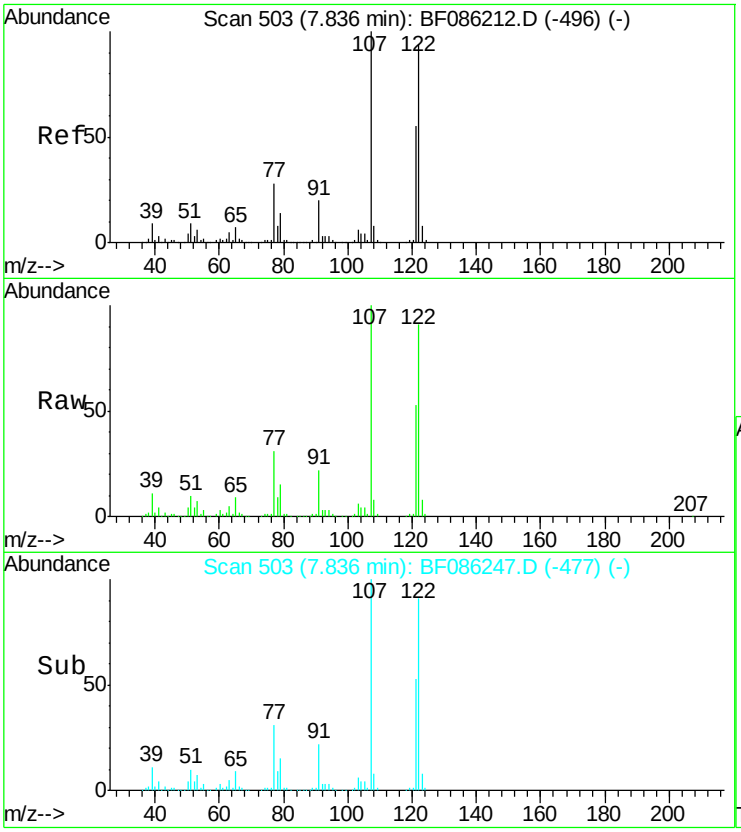


#26
2-Nitrophenol
Concen: 40.01 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:139 Resp: 376712

Ion	Ratio	Lower	Upper
139	100		
109	28.0	25.8	38.8
65	57.6	50.2	75.2



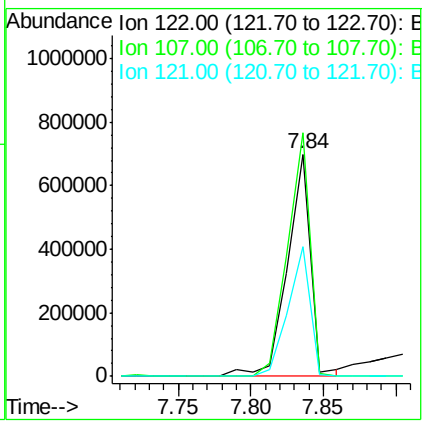


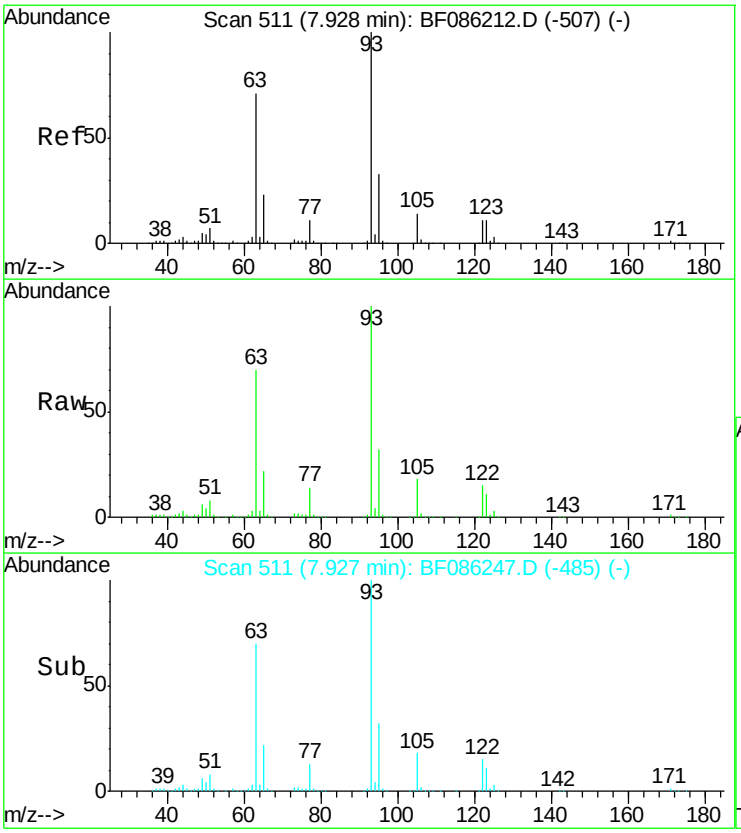
#27
2,4-Dimethylphenol
Concen: 40.72 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:122 Resp: 774264

Ion	Ratio	Lower	Upper
122	100		
107	109.8	85.8	128.6
121	58.5	47.1	70.7

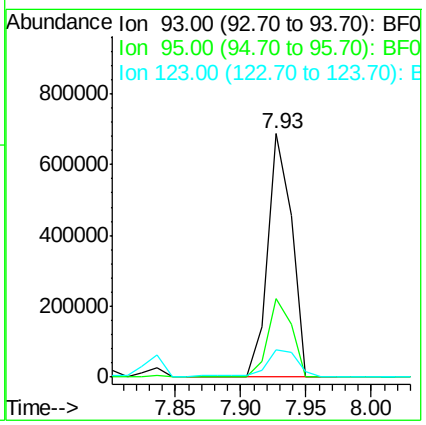


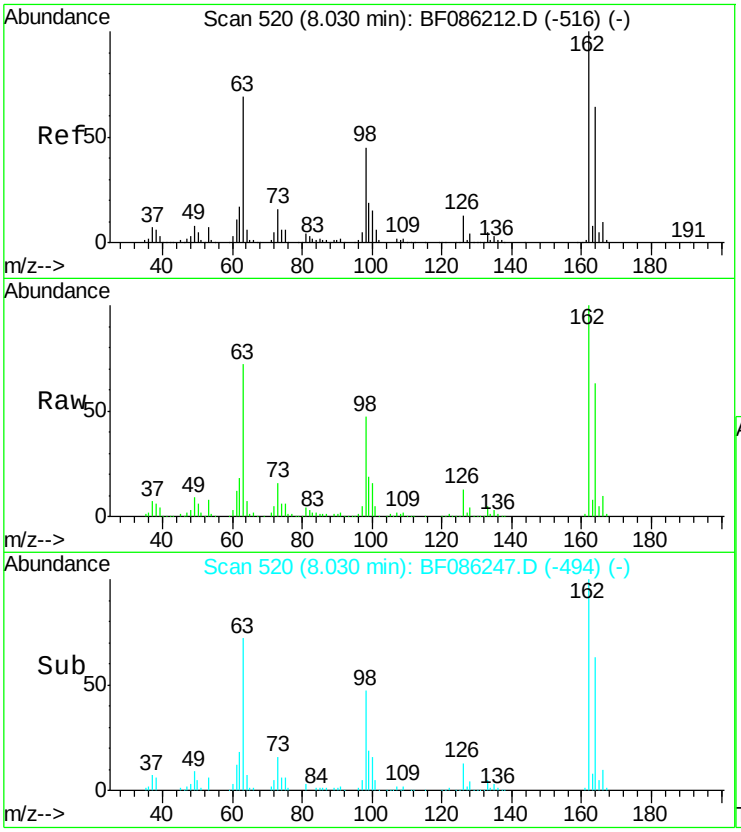


#28
bis(2-Chloroethoxy)methane
Concen: 38.43 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion: 93 Resp: 885661

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	11.3	8.9	13.3



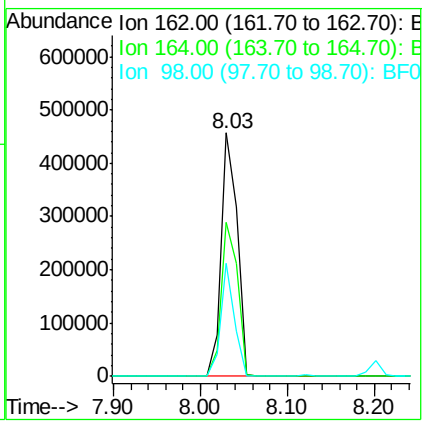


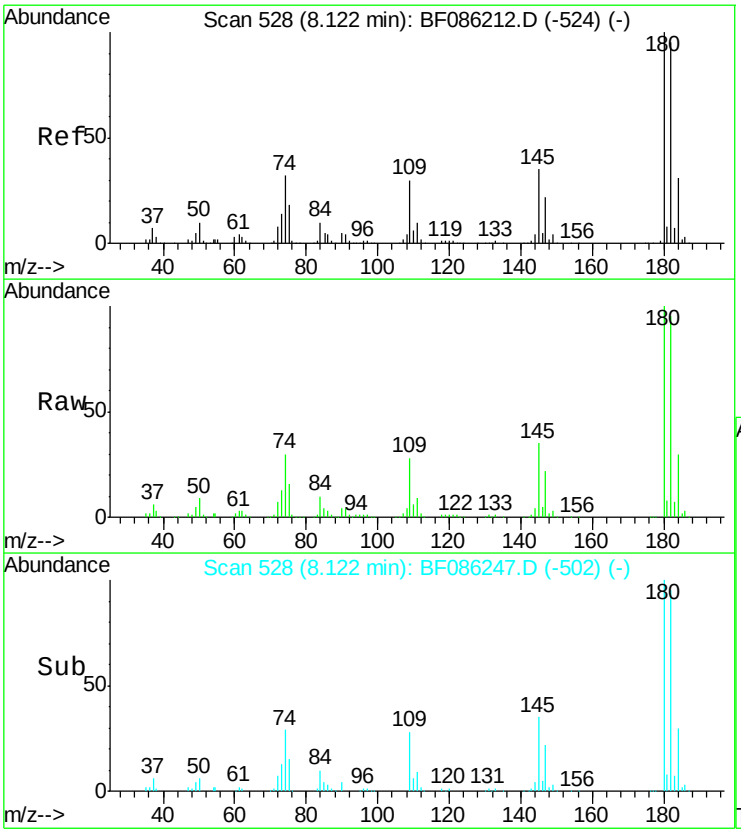
#29
2,4-Dichlorophenol
Concen: 40.87 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:162 Resp: 590831

Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.3	83.3
98	46.6	22.9	62.9

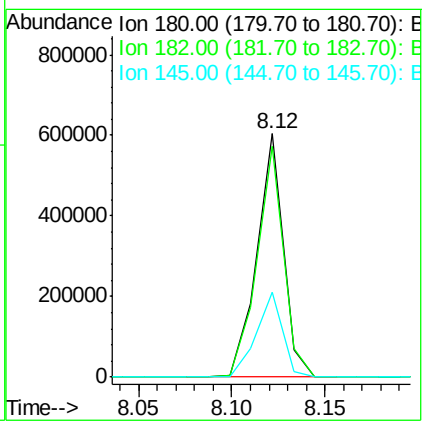


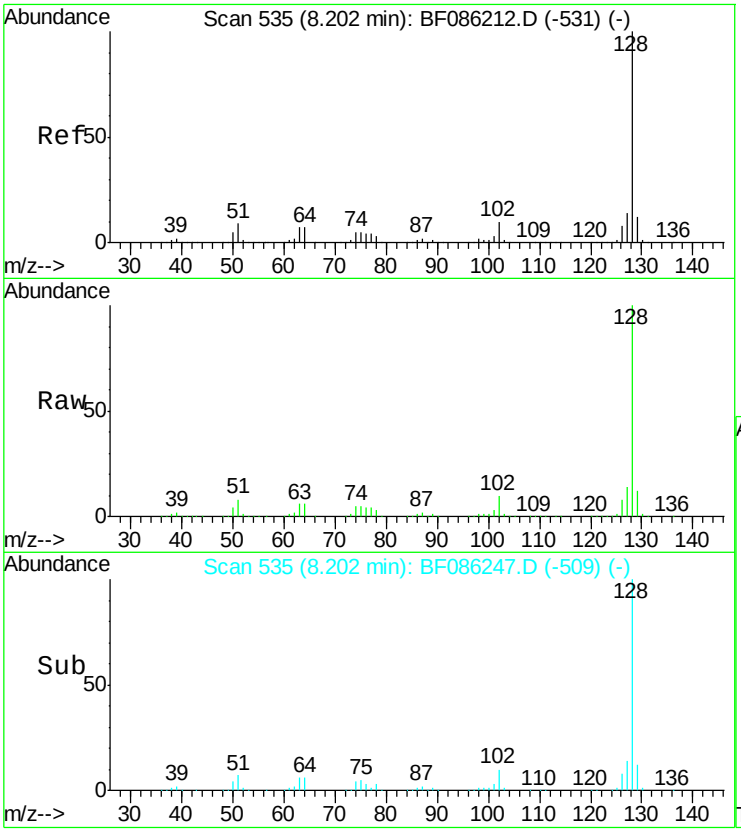


#30
1,2,4-Trichlorobenzene
Concen: 38.88 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:180 Resp: 588258

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.3	114.5
145	35.0	27.4	41.2



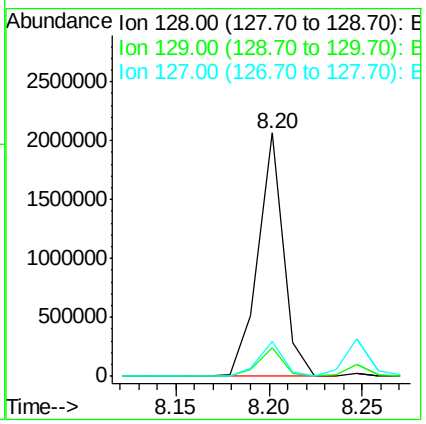


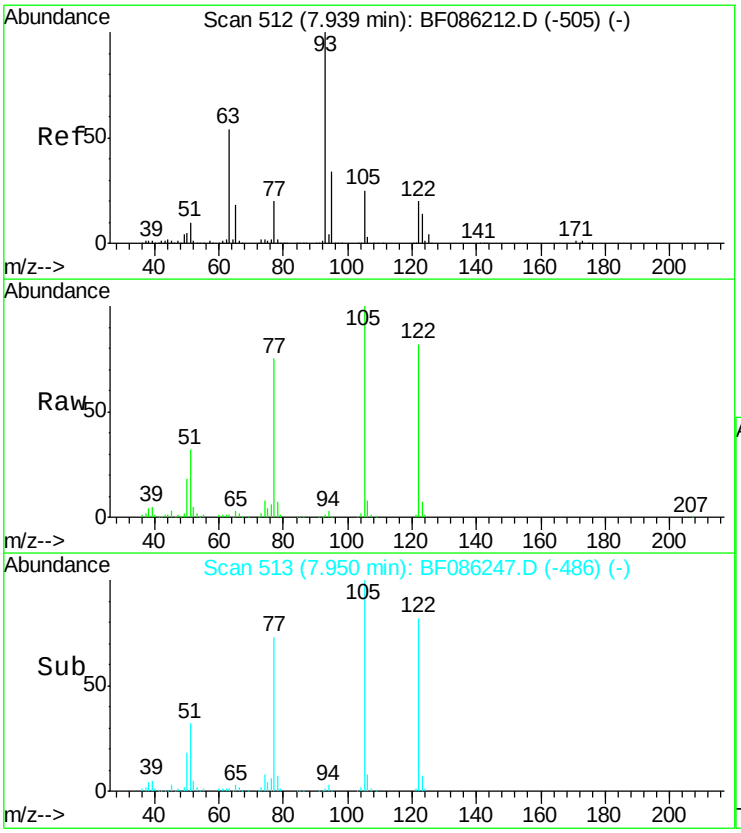
#31
Naphthalene
Concen: 38.93 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:128 Resp: 1980389

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.6	14.4
127	14.1	11.4	17.2

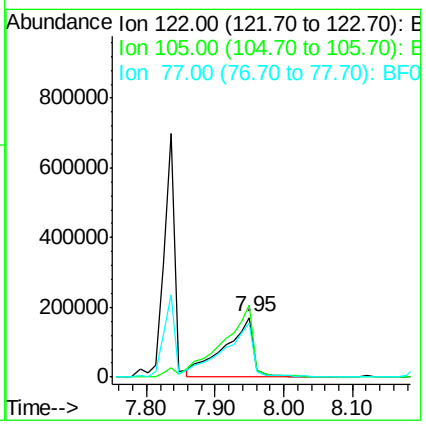


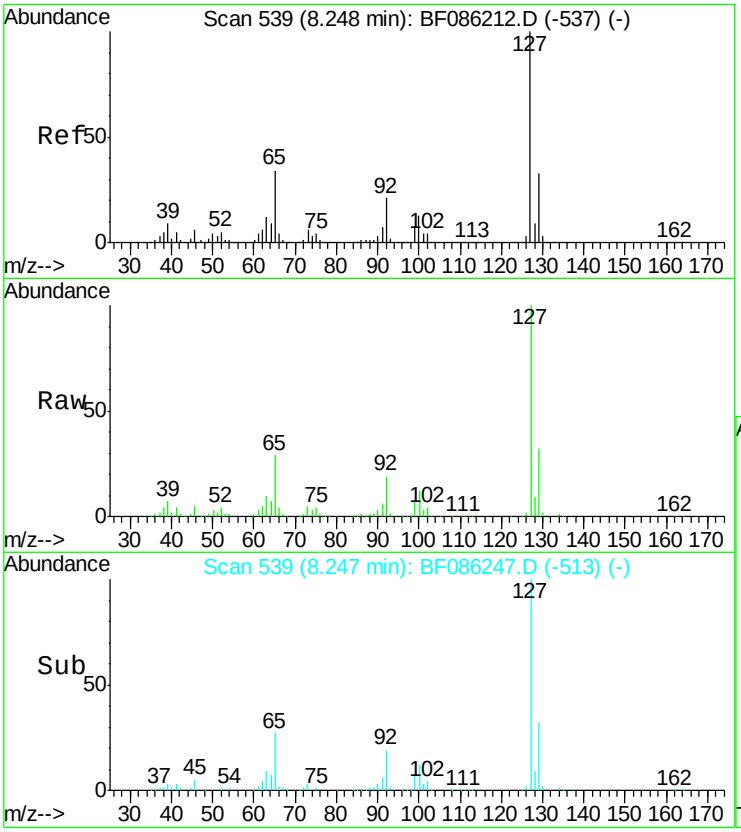


#32
Benzoic acid
Concen: 41.98 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:122 Resp: 510336

Ion	Ratio	Lower	Upper
122	100		
105	122.0	103.7	143.7
77	91.0	74.9	114.9



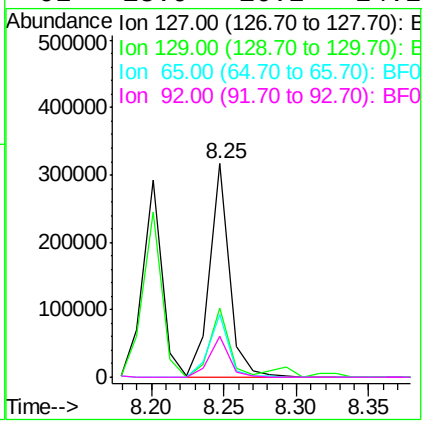


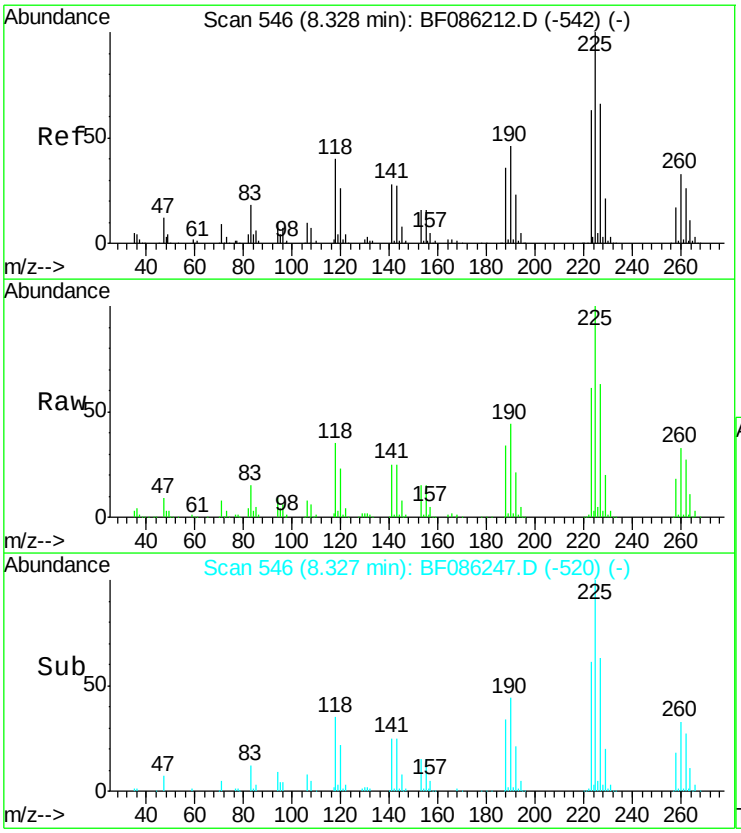
#33
4-Chloroaniline
Concen: 13.19 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:127 Resp: 299890

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.8	40.2
65	29.1	27.1	40.7
92	18.9	16.2	24.2

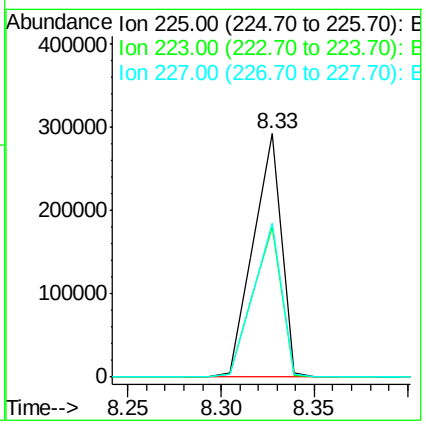


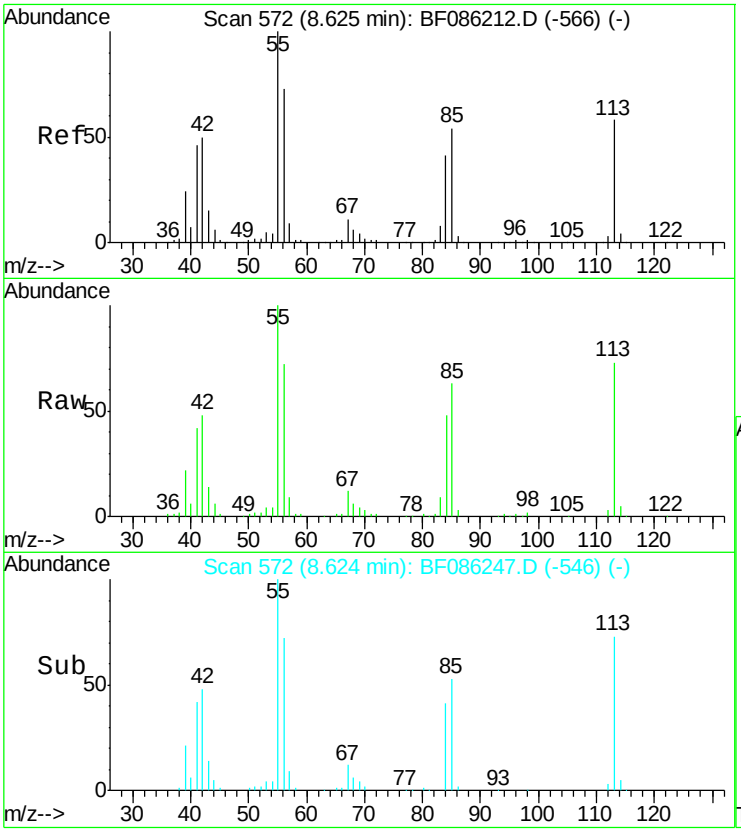


#34
Hexachlorobutadiene
Concen: 40.25 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:225 Resp: 305147

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.4	74.0
227	63.5	51.1	76.7



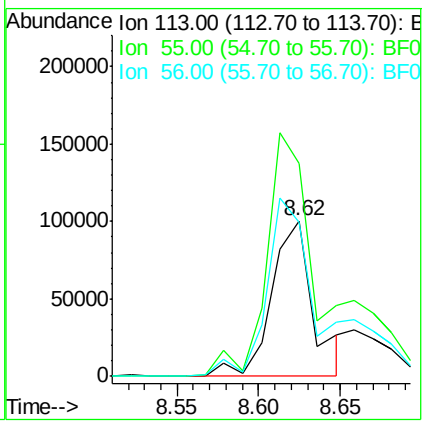


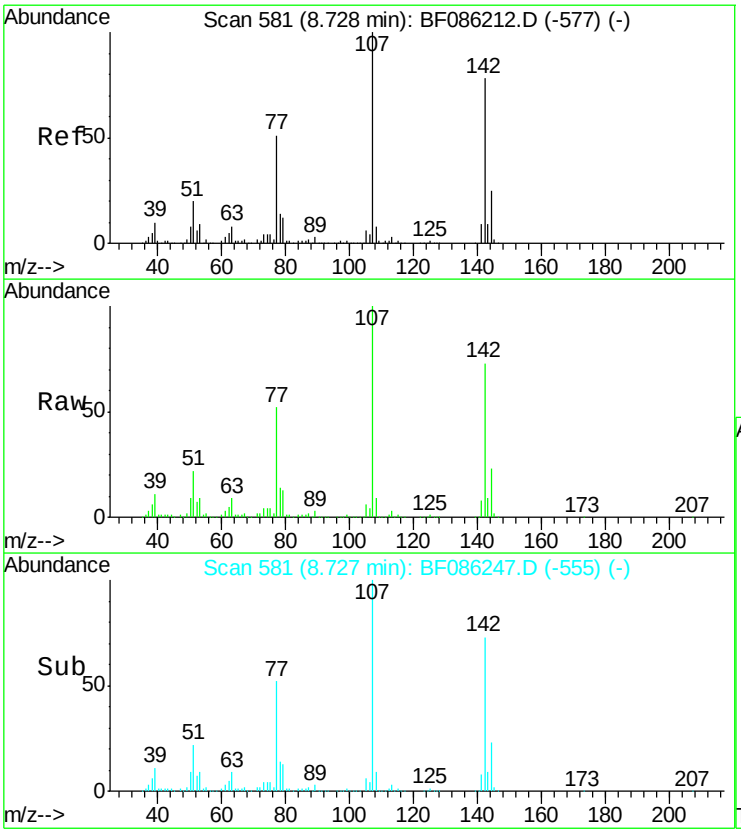
#35
Caprolactam
Concen: 34.37 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:113 Resp: 179923

Ion	Ratio	Lower	Upper
113	100		
55	136.8	117.5	157.5
56	99.0	82.5	122.5

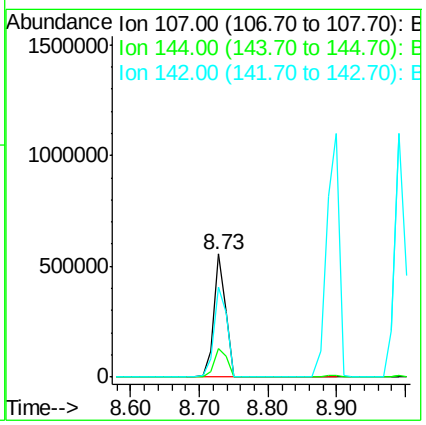


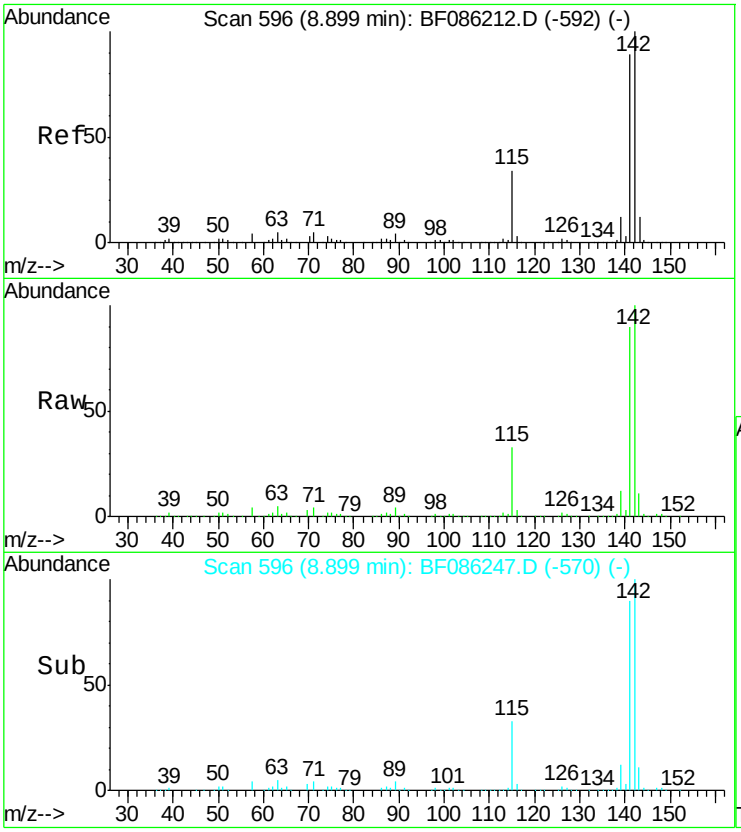


#36
4-Chloro-3-methylphenol
Concen: 40.35 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:107 Resp: 676095

Ion	Ratio	Lower	Upper
107	100		
144	23.4	20.7	31.1
142	73.4	64.5	96.7



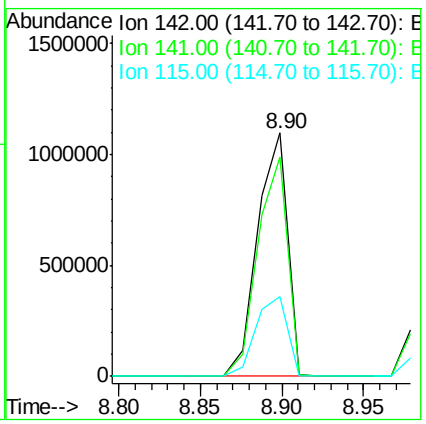


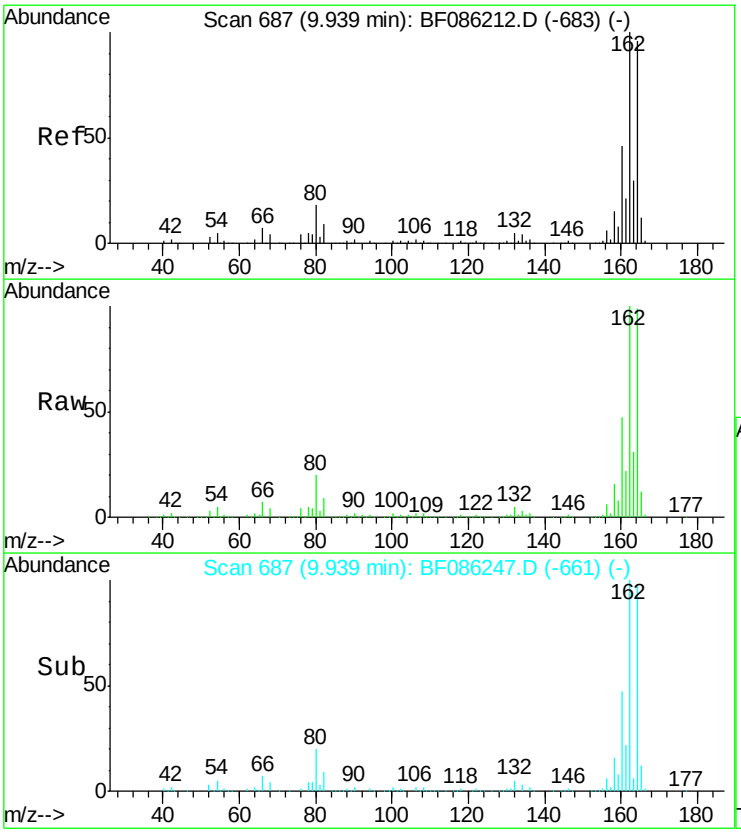
#37
2-Methylnaphthalene
Concen: 42.45 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:142 Resp: 1396448

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.1	106.7
115	32.7	25.1	37.7

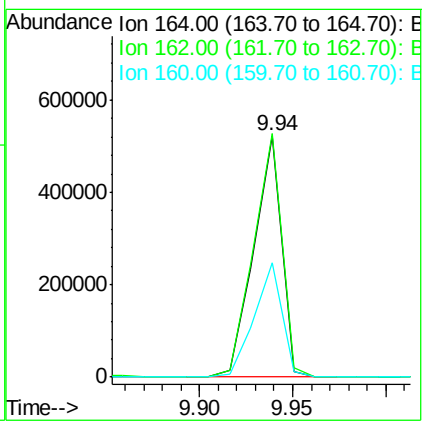


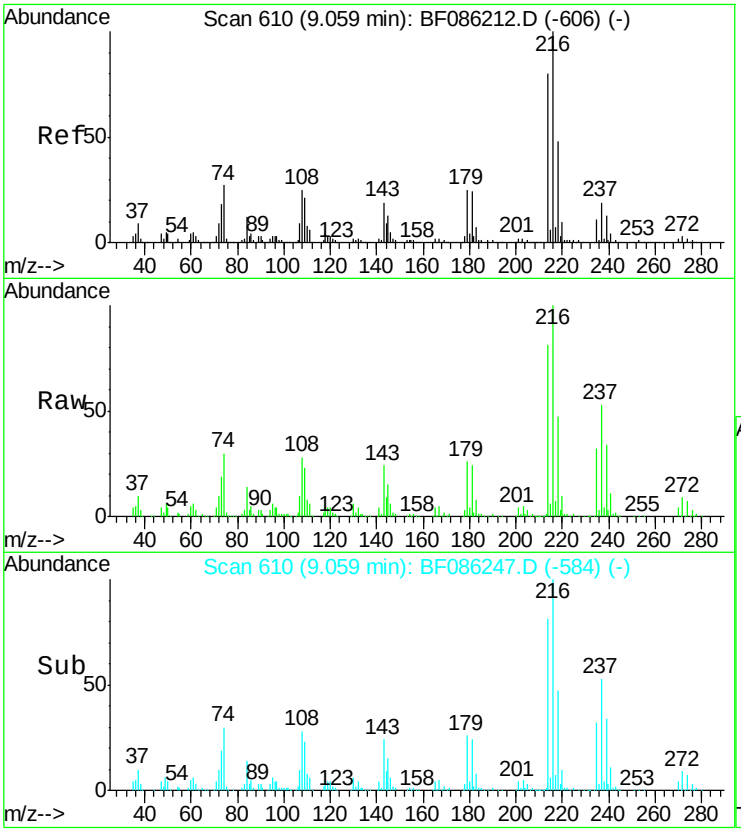


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:164 Resp: 536459

Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.8	124.2
160	47.6	38.9	58.3



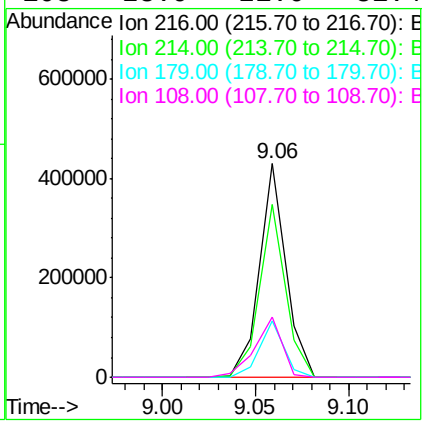


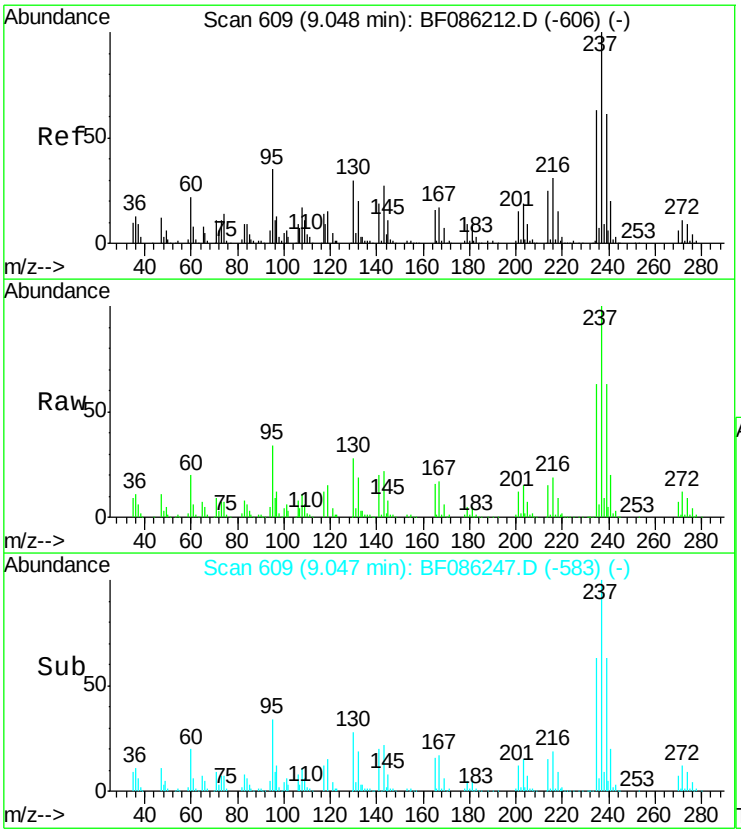
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.49 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:216 Resp: 421631

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.9	97.3
179	24.5	19.8	29.6
108	28.9	21.0	31.4

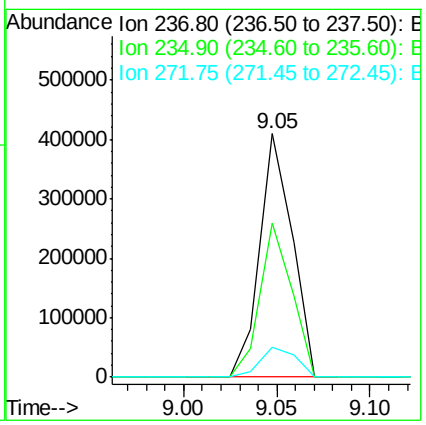


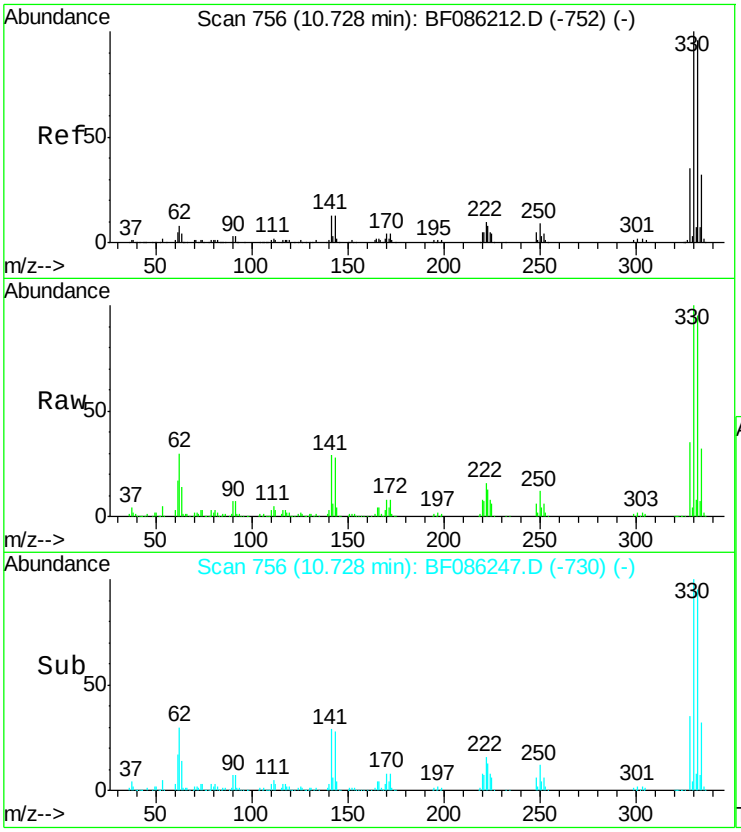


#40
Hexachlorocyclopentadiene
Concen: 77.95 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:237 Resp: 492963

Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.0	84.0
272	12.2	0.0	32.4



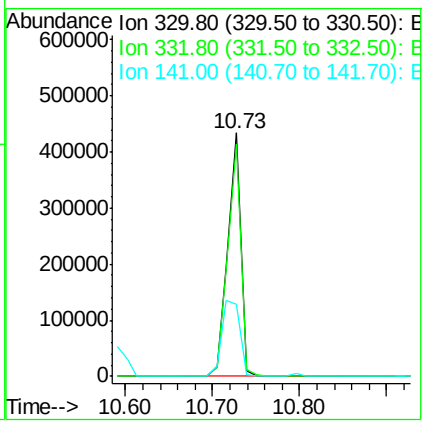


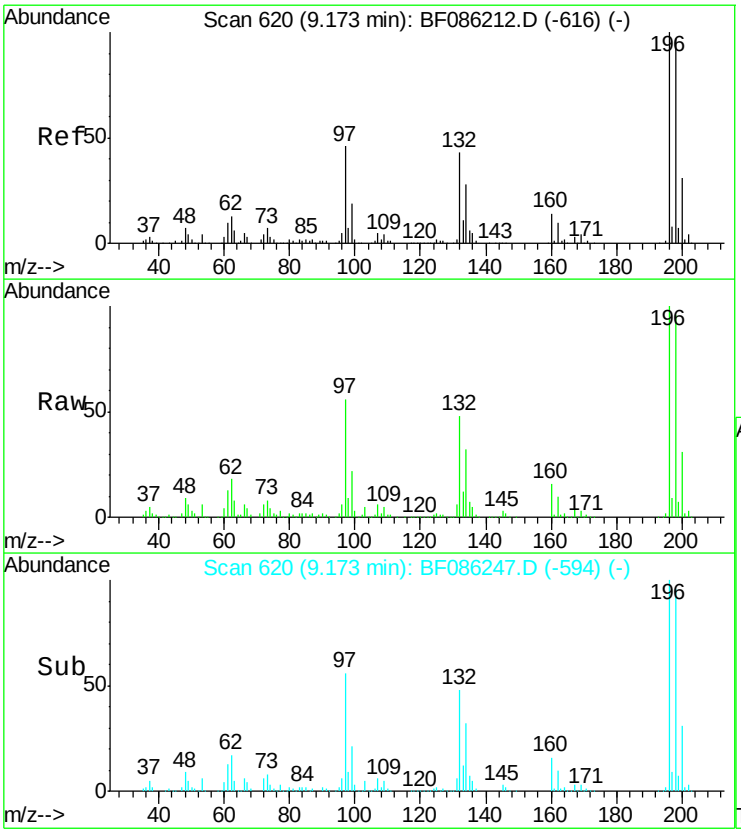
#41
2,4,6-Tribromophenol
Concen: 105.52 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:330 Resp: 454569

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.7	118.1
141	43.1	28.6	42.8#

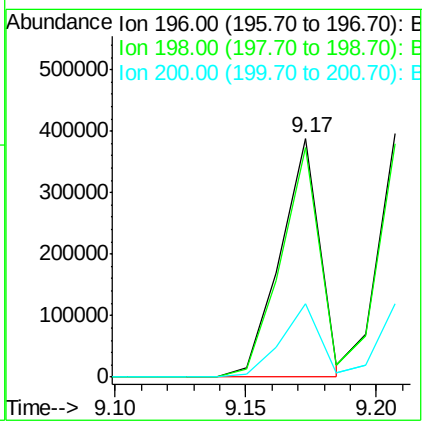


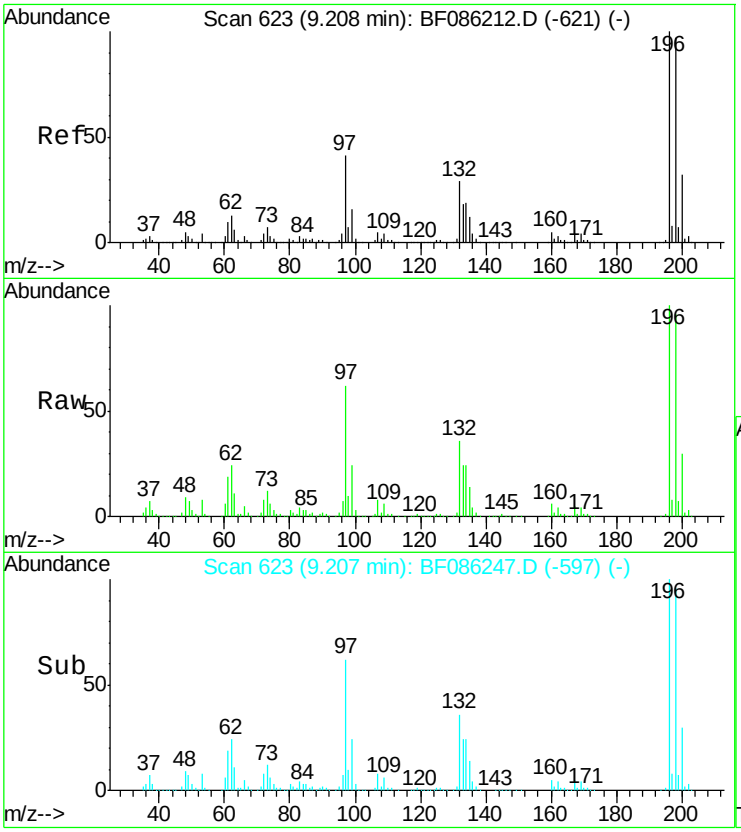


#42
2,4,6-Trichlorophenol
Concen: 38.47 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:196 Resp: 406585

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.6	115.0
200	30.8	25.3	37.9



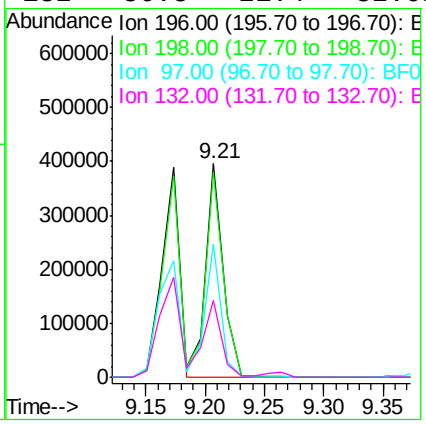


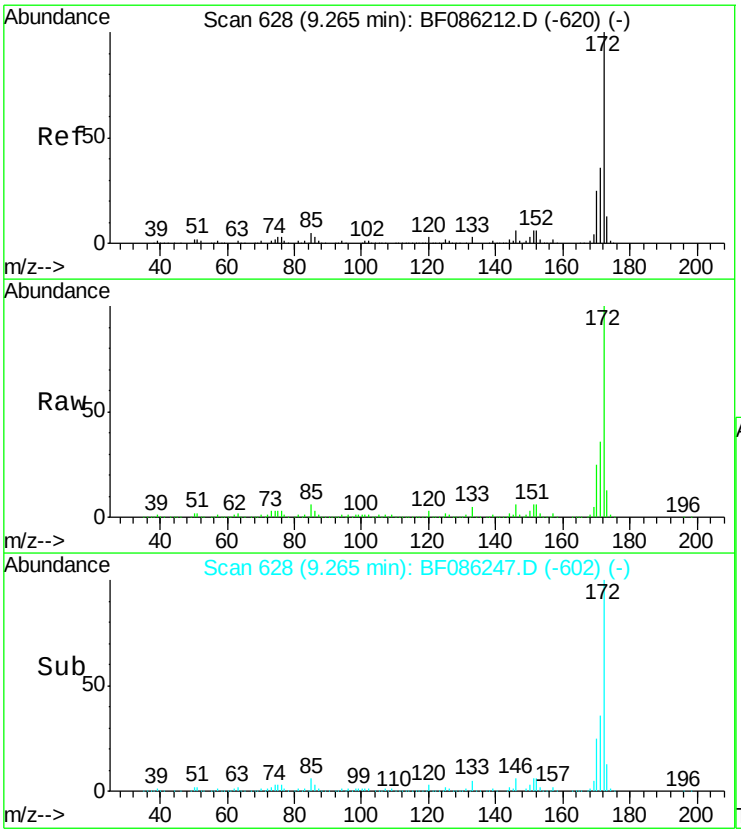
#43
2,4,5-Trichlorophenol
Concen: 39.44 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:196 Resp: 402607

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.7	116.5
97	62.3	32.6	48.8#
132	36.3	21.4	32.0#

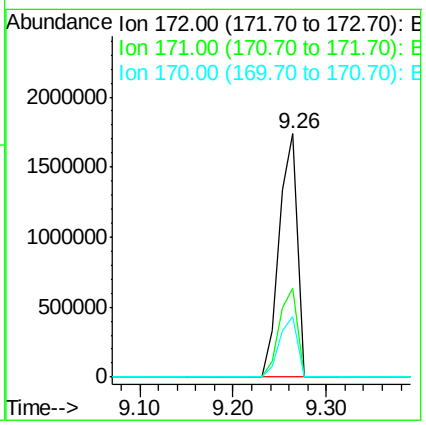


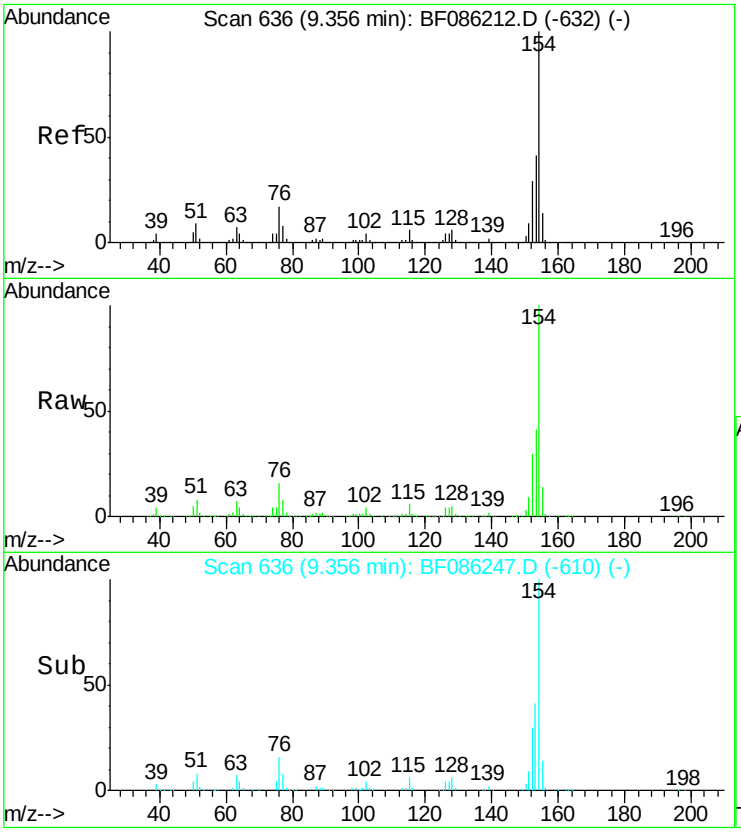


#44
2-Fluorobiphenyl
Concen: 80.66 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:172 Resp: 2344832

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.1	43.7
170	24.9	19.9	29.9



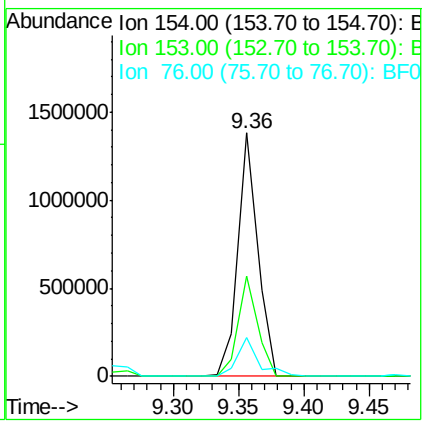


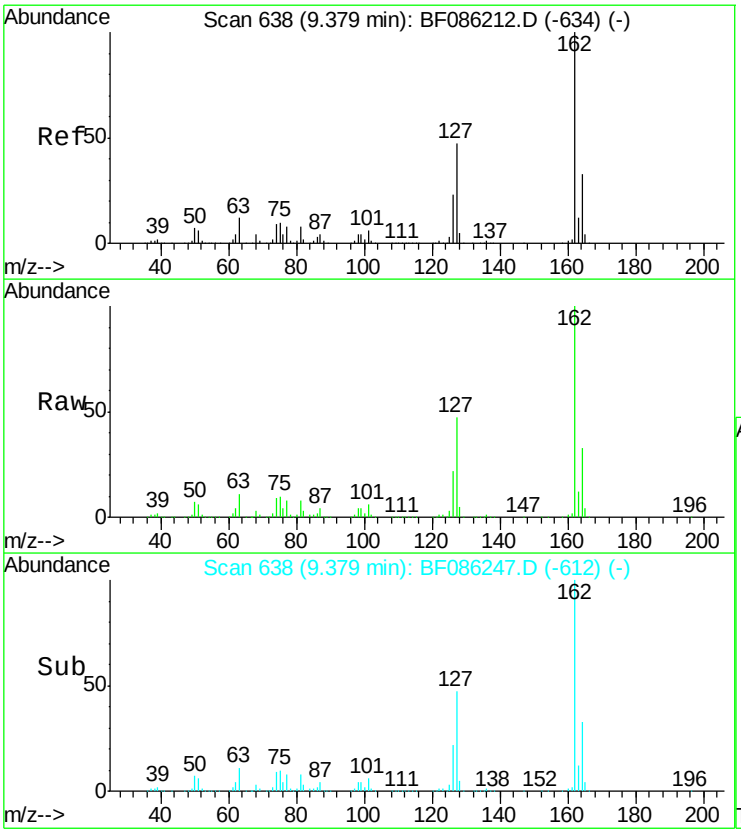
#45
1,1'-Biphenyl
Concen: 37.71 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:154 Resp: 1456151

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	16.2	0.0	36.4

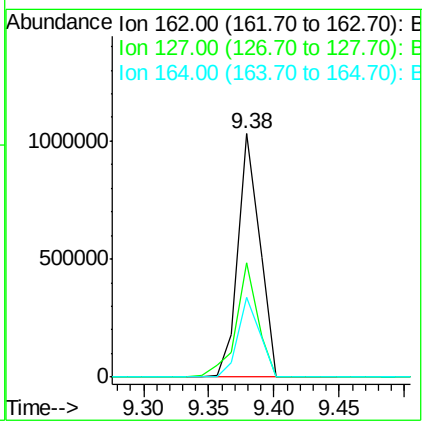


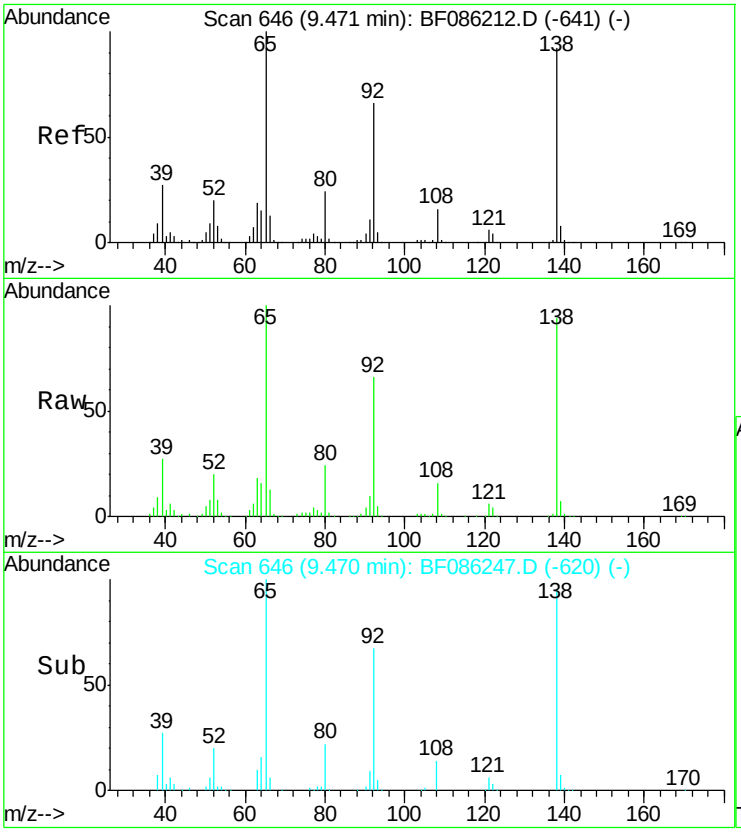


#46
2-Chloronaphthalene
Concen: 37.54 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:162 Resp: 1183676

Ion	Ratio	Lower	Upper
162	100		
127	46.8	36.7	55.1
164	33.0	26.4	39.6



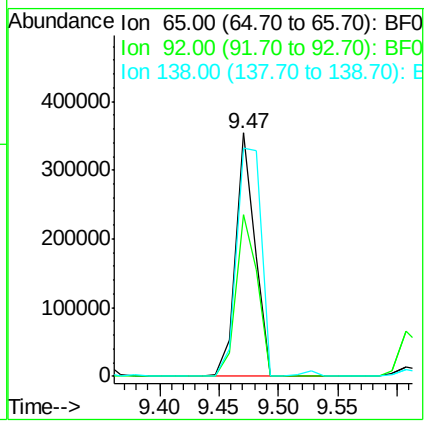


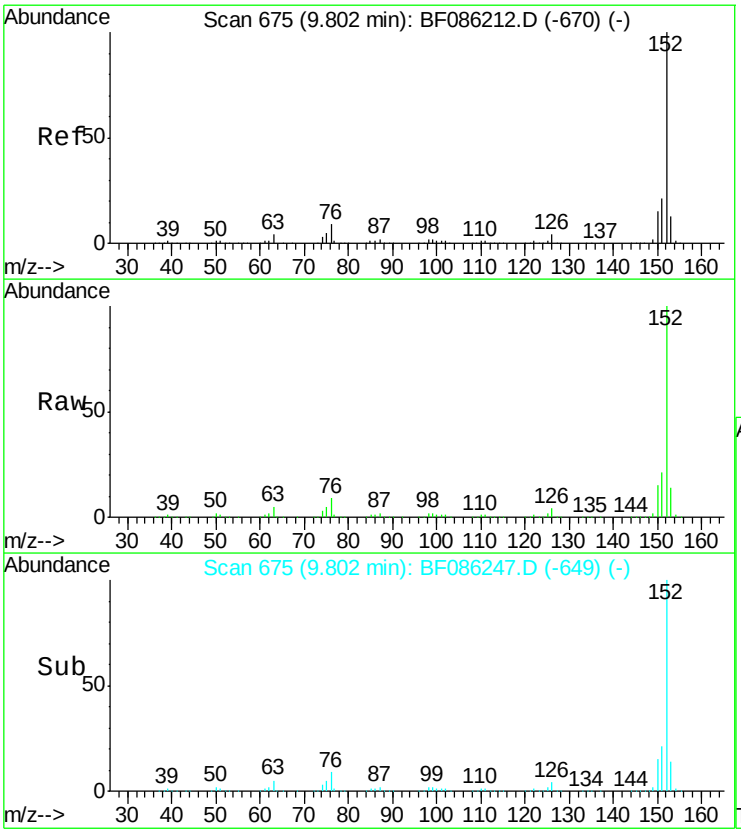
#47
2-Nitroaniline
Concen: 39.29 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion: 65 Resp: 401330

Ion	Ratio	Lower	Upper
65	100		
92	66.5	51.9	77.9
138	93.7	72.6	108.8

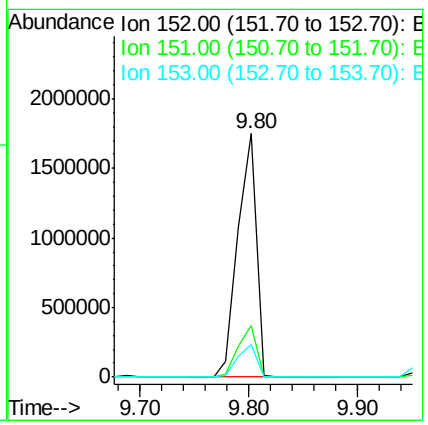


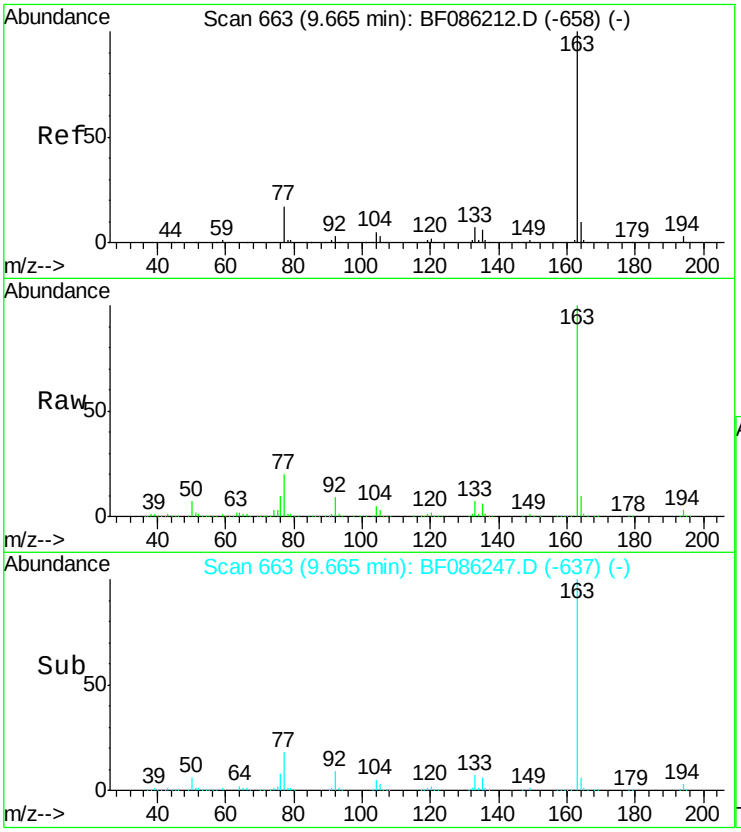


#48
Acenaphthylene
Concen: 40.42 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:152 Resp: 2027770

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.5	10.7	16.1



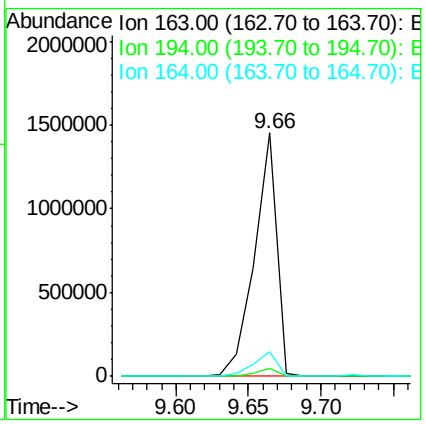


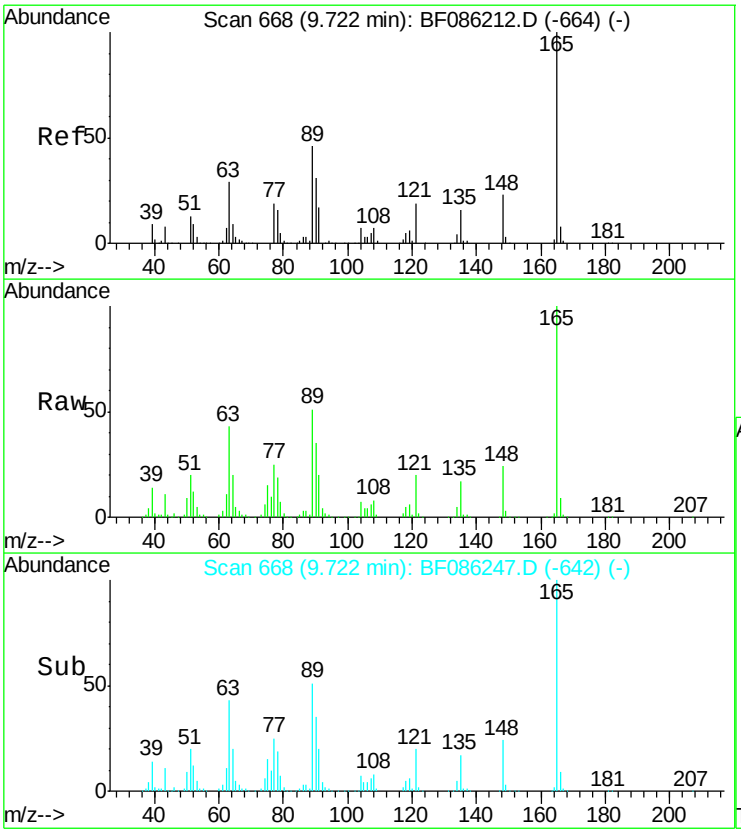
#49
Dimethylphthalate
Concen: 39.70 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:163 Resp: 1548589

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.1	8.4	12.6

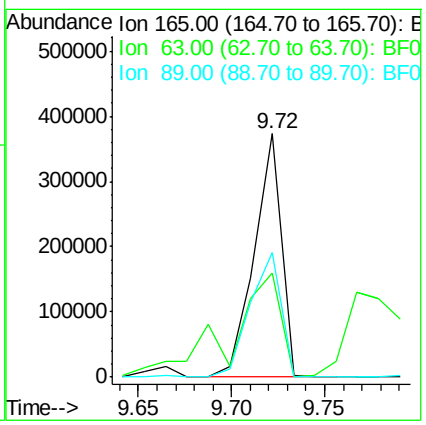


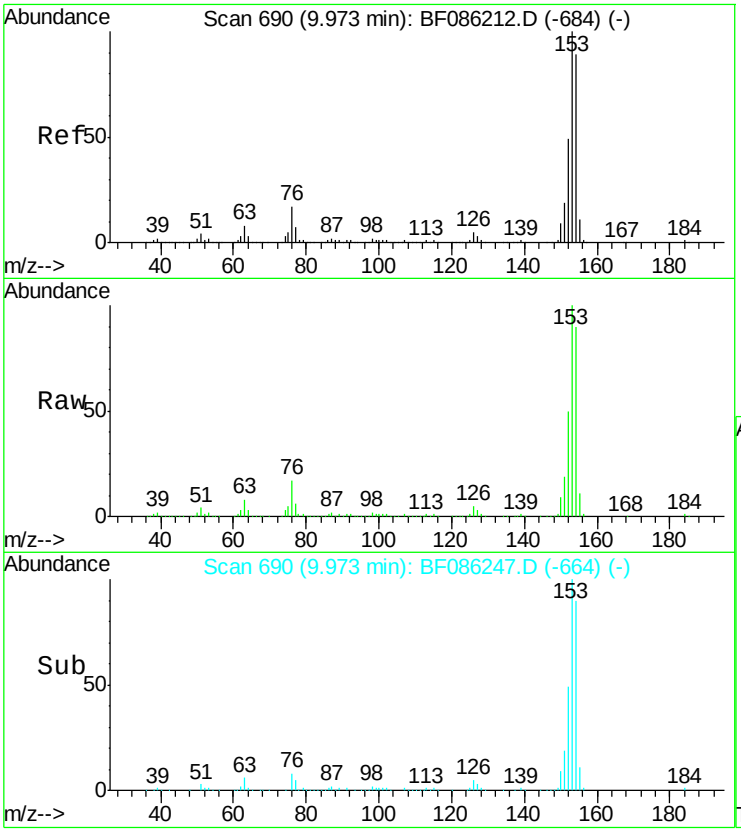


#50
2,6-Dinitrotoluene
Concen: 43.34 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:165 Resp: 374041

Ion	Ratio	Lower	Upper
165	100		
63	43.0	35.1	52.7
89	51.0	39.8	59.6



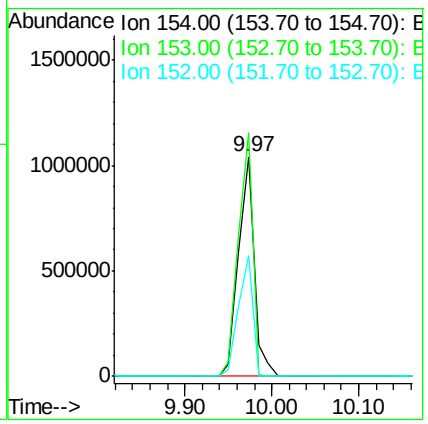


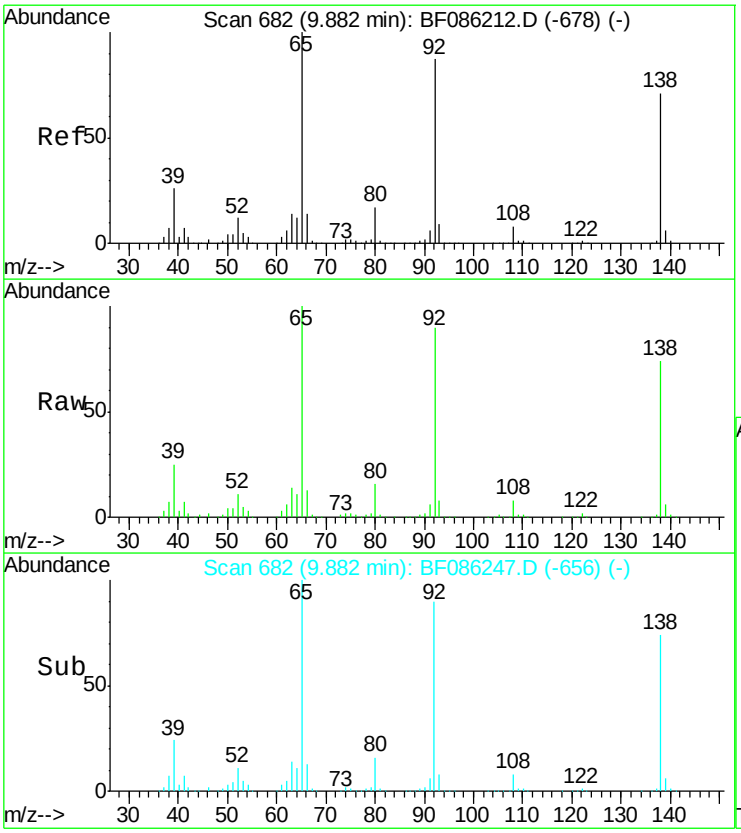
#51
Acenaphthene
Concen: 43.63 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:154 Resp: 1307585

Ion	Ratio	Lower	Upper
154	100		
153	110.9	90.0	135.0
152	55.0	44.3	66.5

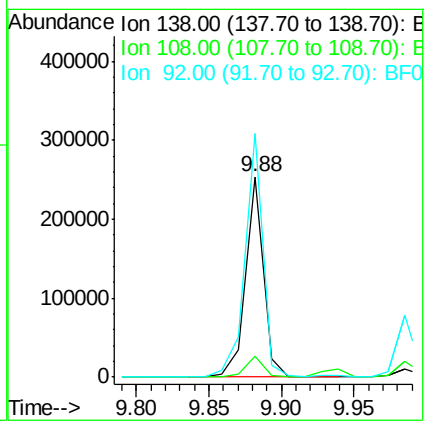


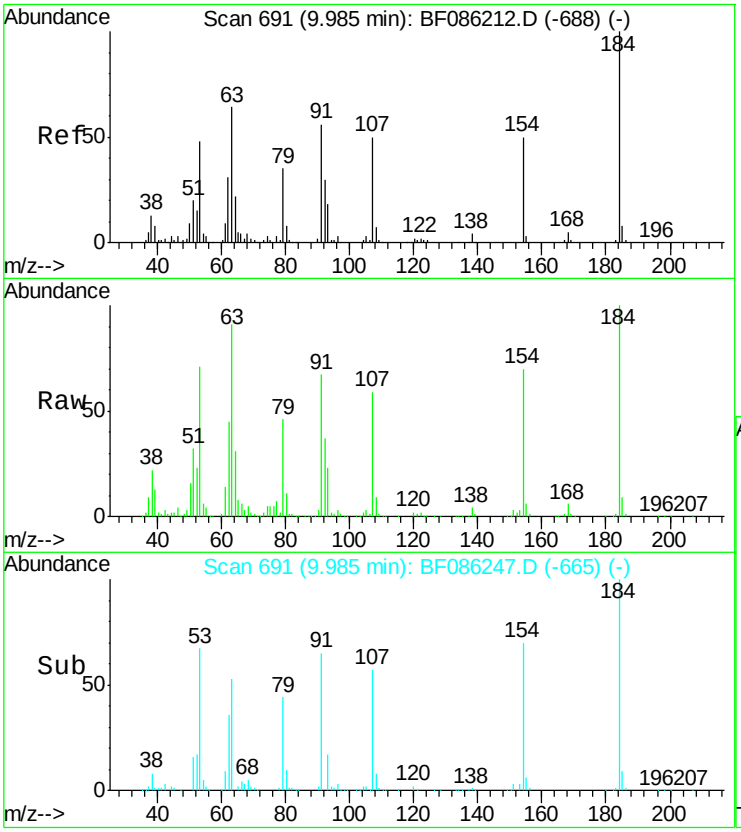


#52
3-Nitroaniline
Concen: 20.71 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:138 Resp: 217250

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.0	13.4
92	121.6	99.3	148.9



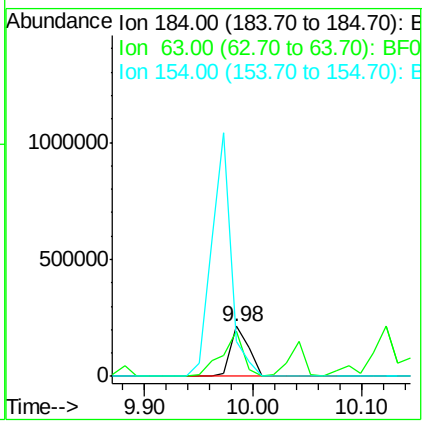


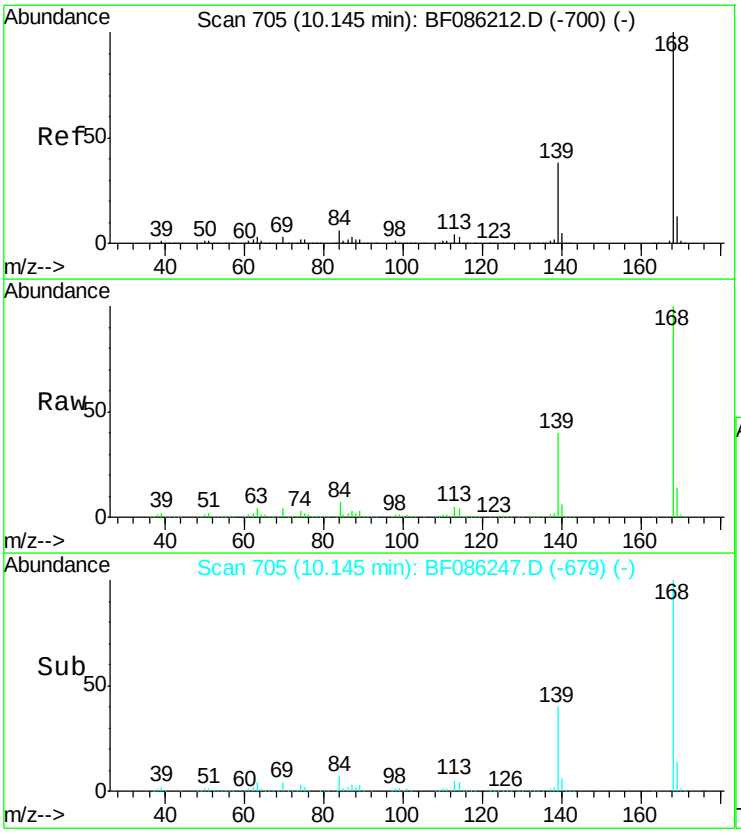
#53
2,4-Dinitrophenol
Concen: 76.24 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:184 Resp: 242900

Ion	Ratio	Lower	Upper
184	100		
63	91.3	64.7	97.1
154	70.2	59.4	89.2

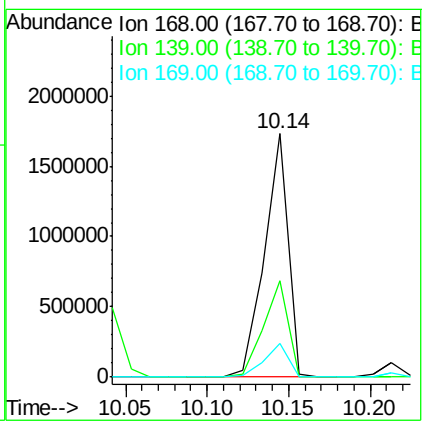


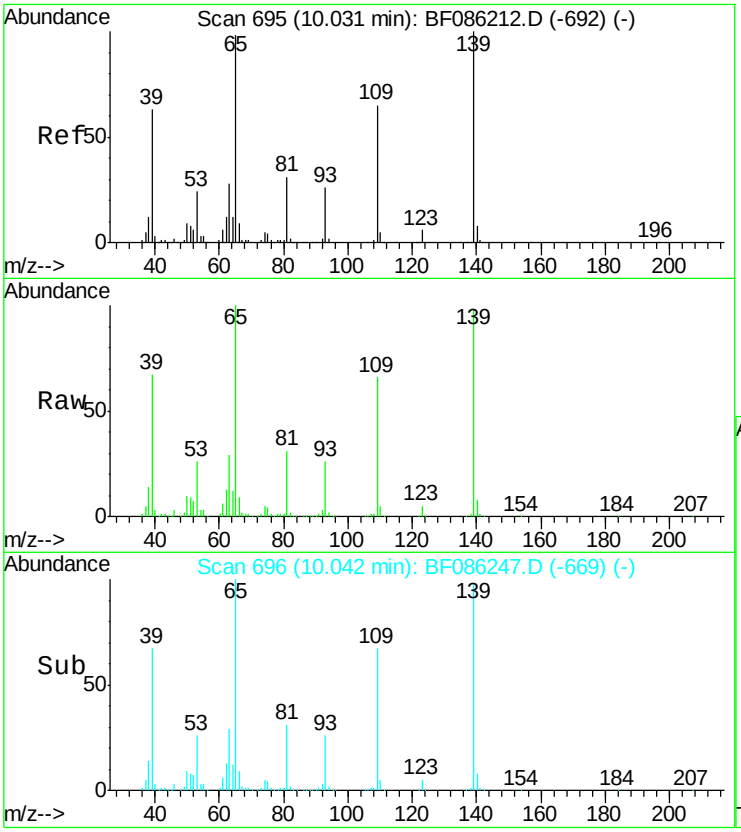


#54
Dibenzofuran
Concen: 44.27 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:168 Resp: 1752164

Ion	Ratio	Lower	Upper
168	100		
139	39.8	29.5	44.3
169	13.6	10.6	16.0



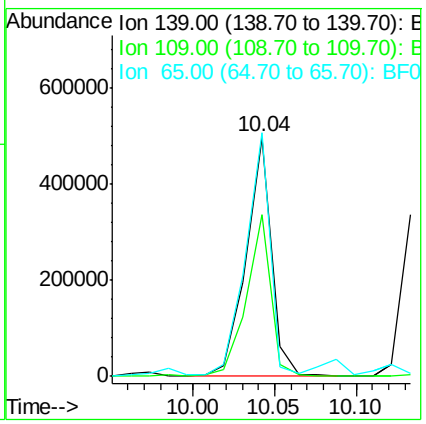


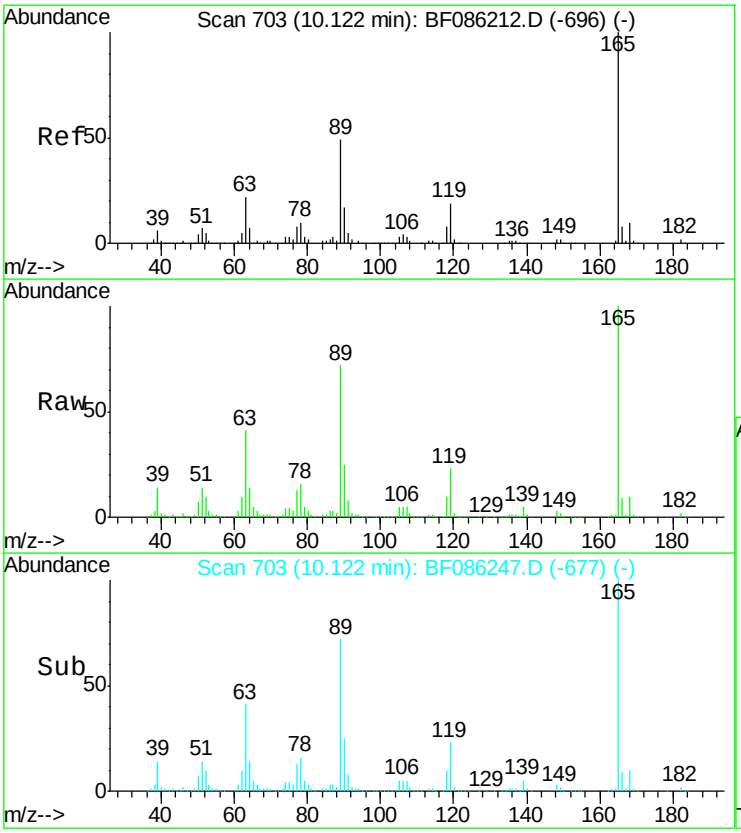
#55
4-Nitrophenol
Concen: 65.26 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:139 Resp: 535405

Ion	Ratio	Lower	Upper
139	100		
109	67.7	55.0	95.0
65	101.8	87.3	127.3

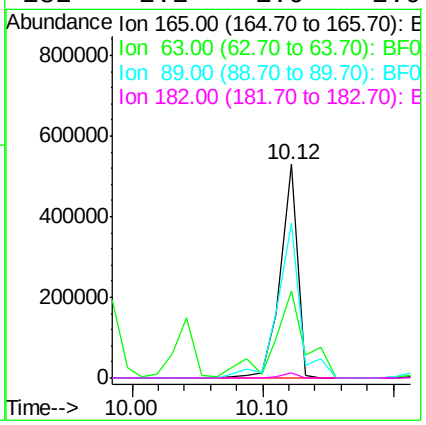


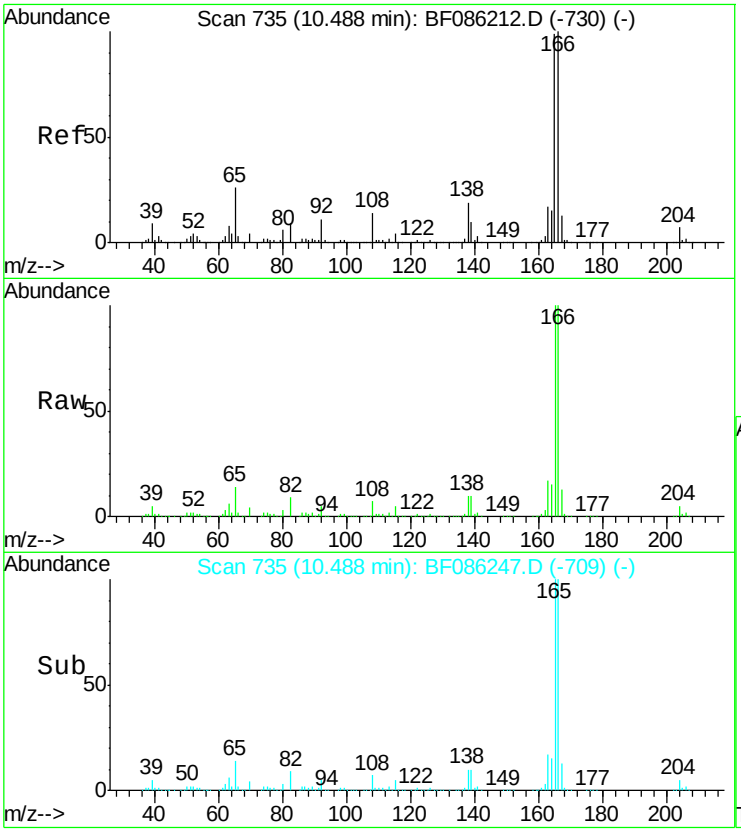


#56
2,4-Dinitrotoluene
Concen: 44.19 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:165 Resp: 488275

Ion	Ratio	Lower	Upper
165	100		
63	41.0	26.6	40.0#
89	72.5	49.5	74.3
182	2.2	1.9	2.9



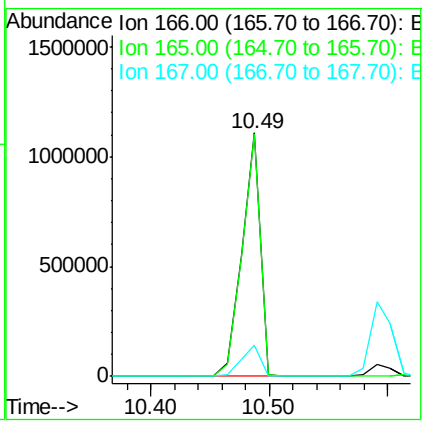


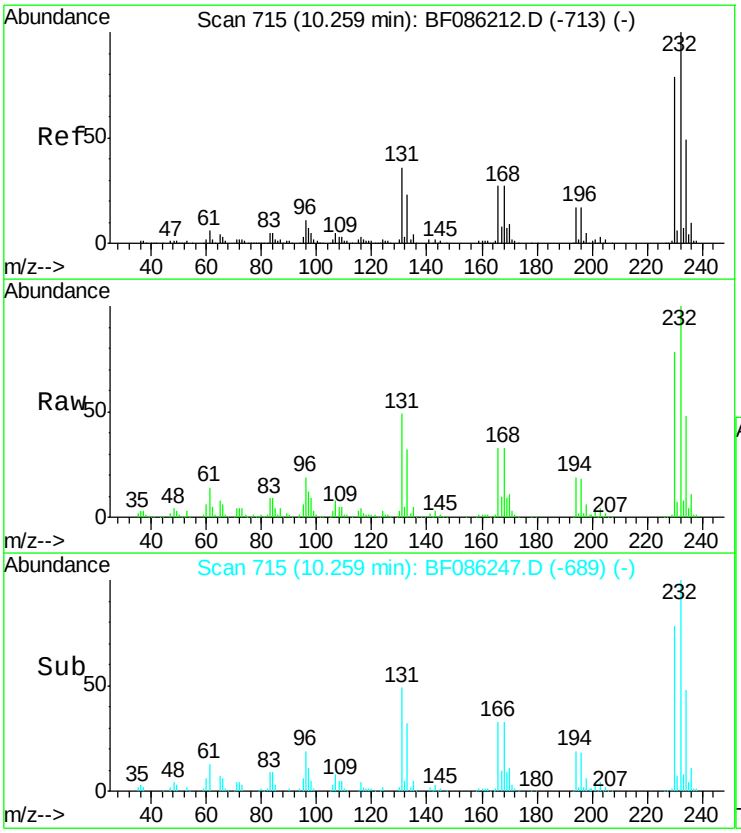
#57
Fluorene
Concen: 43.69 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:166 Resp: 1184427

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.6	117.8
167	13.0	10.4	15.6

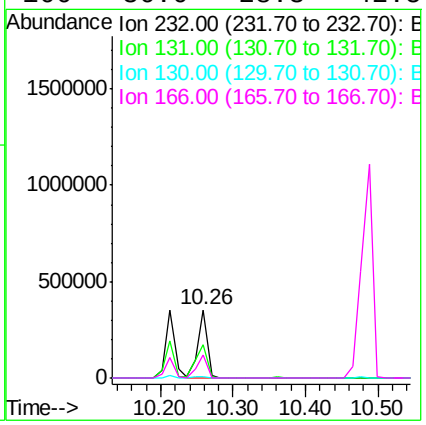


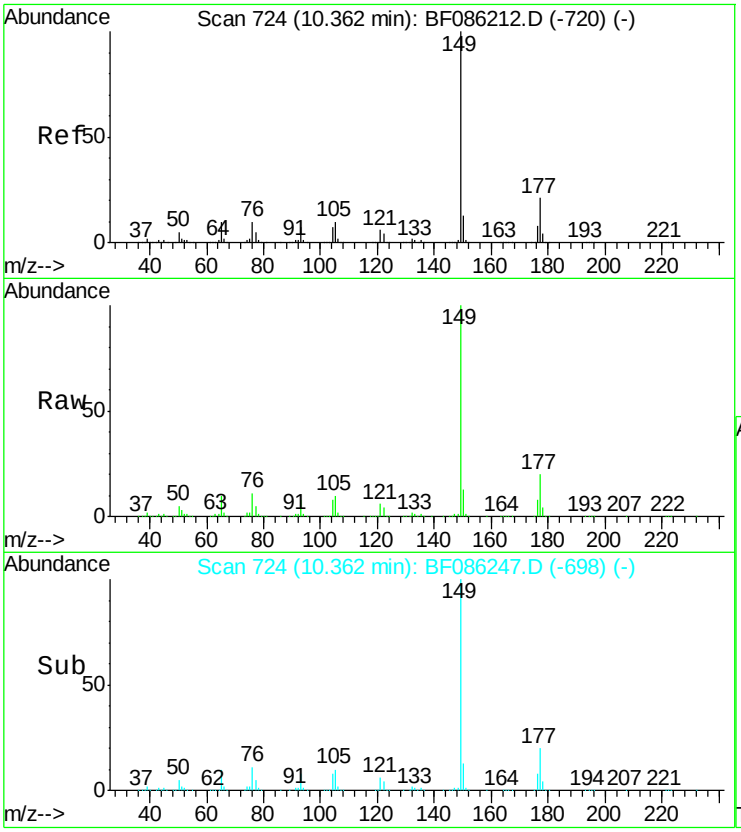


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.29 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:232 Resp: 320994

Ion	Ratio	Lower	Upper
232	100		
131	58.6	46.6	70.0
130	3.1	2.5	3.7
166	36.0	28.3	42.5



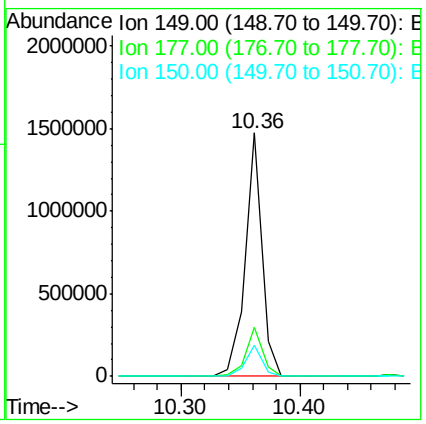


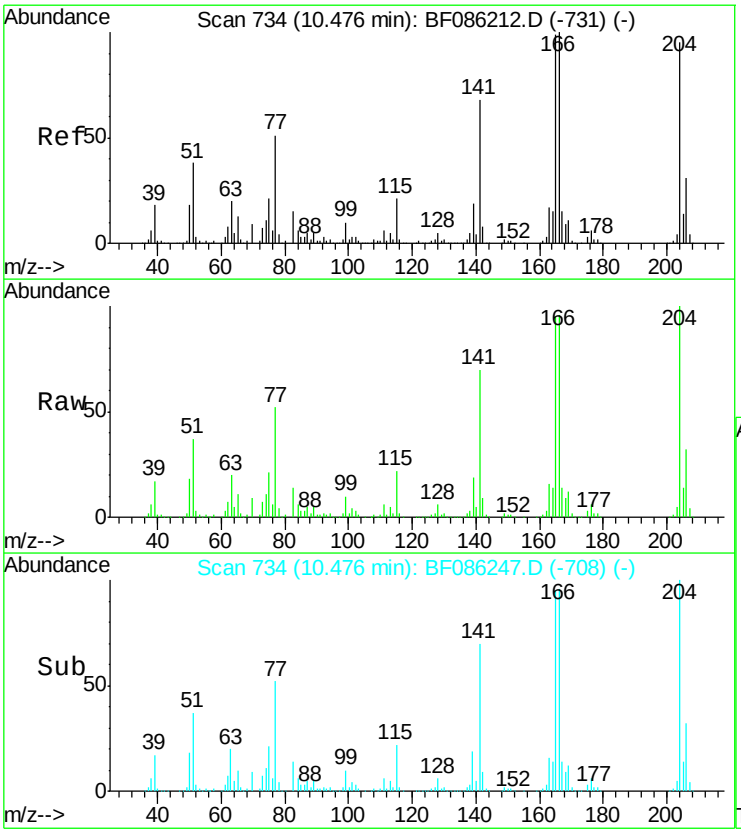
#59
Diethylphthalate
Concen: 36.15 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:149 Resp: 1455672

Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.0	25.6
150	12.9	10.2	15.4

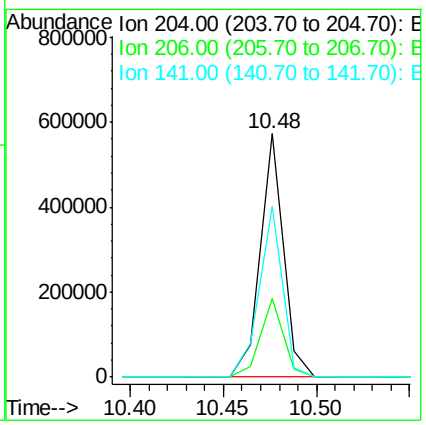


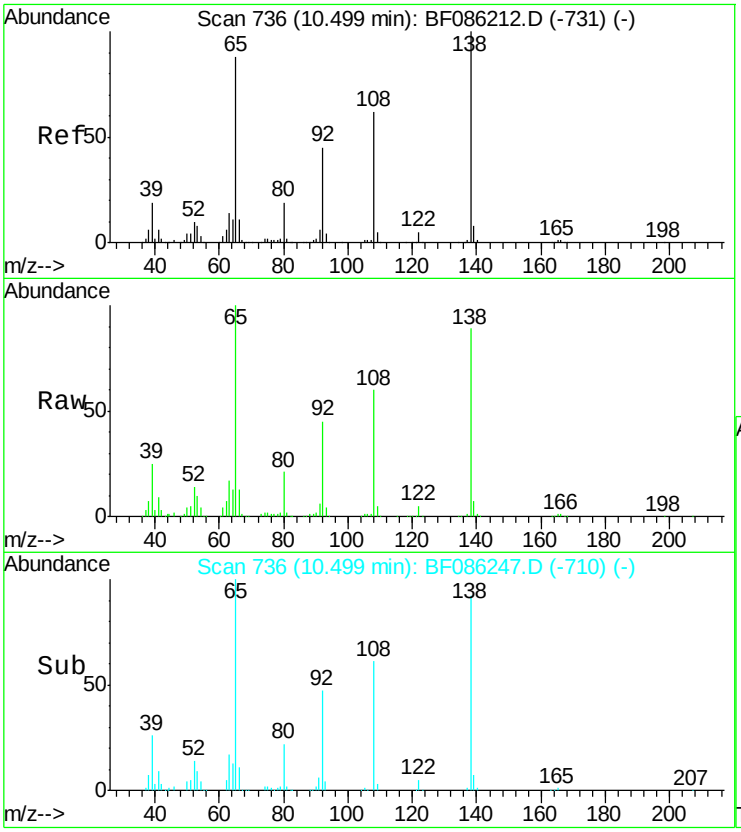


#60
4-Chlorophenyl-phenylether
Concen: 42.77 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:204 Resp: 487660

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	70.2	55.4	83.0



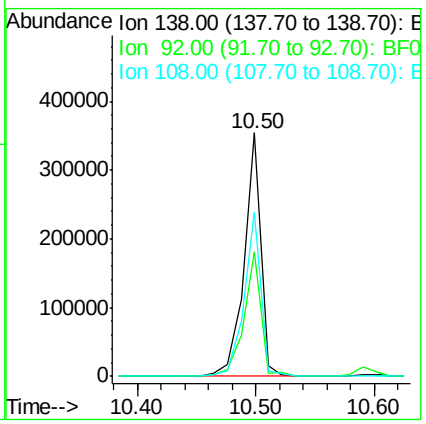


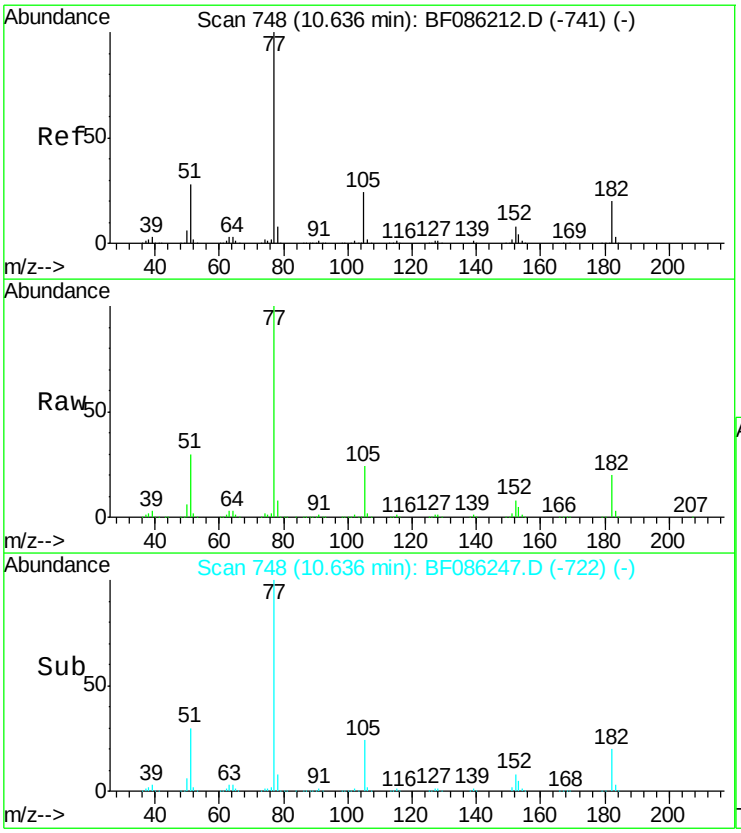
#61
4-Nitroaniline
Concen: 38.40 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:138 Resp: 348086

Ion	Ratio	Lower	Upper
138	100		
92	50.9	31.9	71.9
108	67.7	58.7	98.7

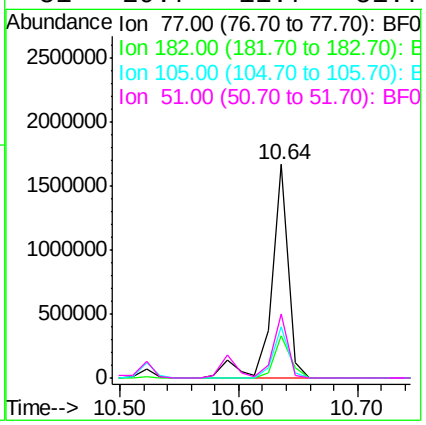


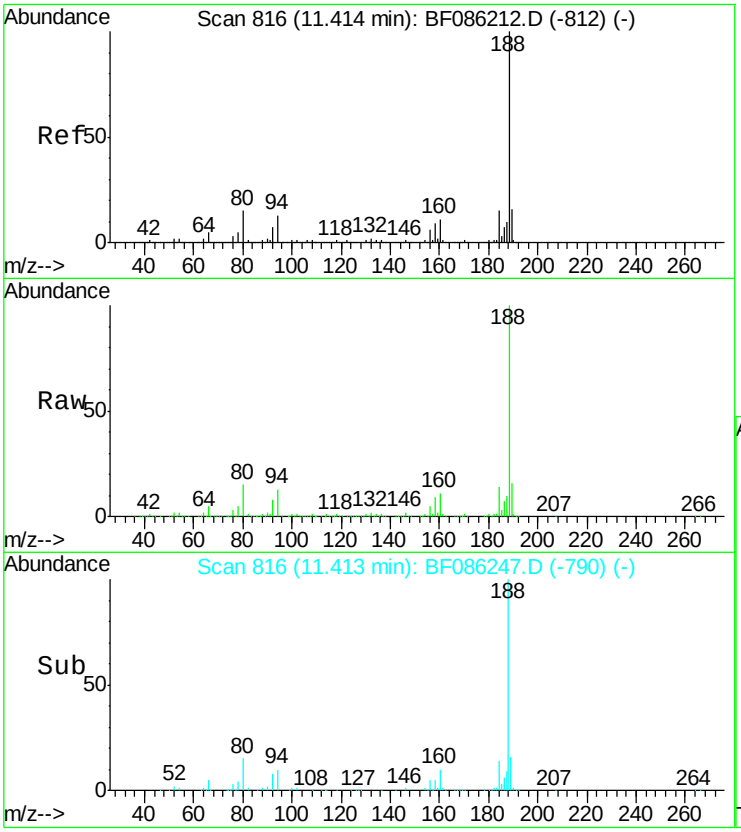


#62
Azobenzene
Concen: 41.62 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion: 77 Resp: 1639664

Ion	Ratio	Lower	Upper
77	100		
182	19.6	2.3	42.3
105	24.1	3.4	43.4
51	29.7	11.7	51.7



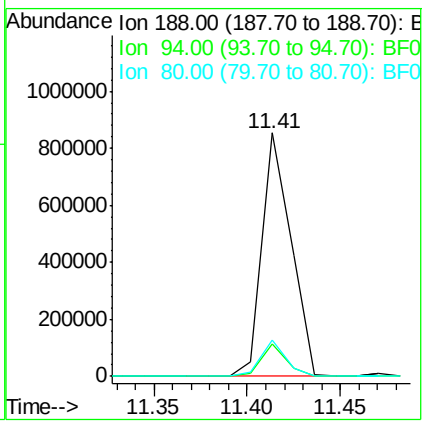


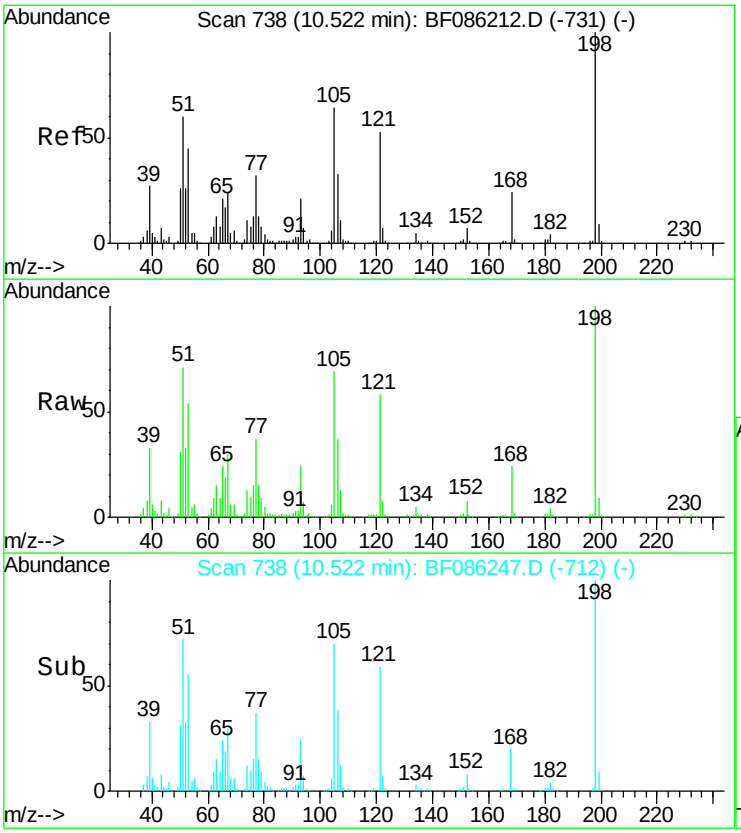
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:188 Resp: 915084

Ion	Ratio	Lower	Upper
188	100		
94	13.1	9.8	14.8
80	15.2	10.5	15.7

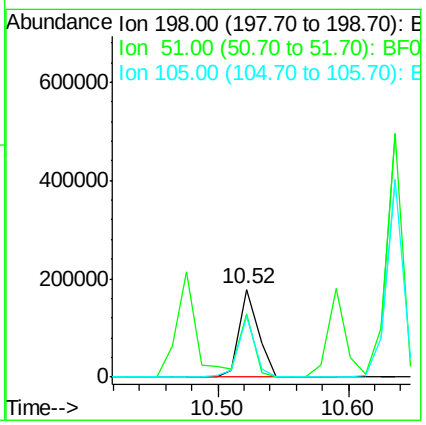


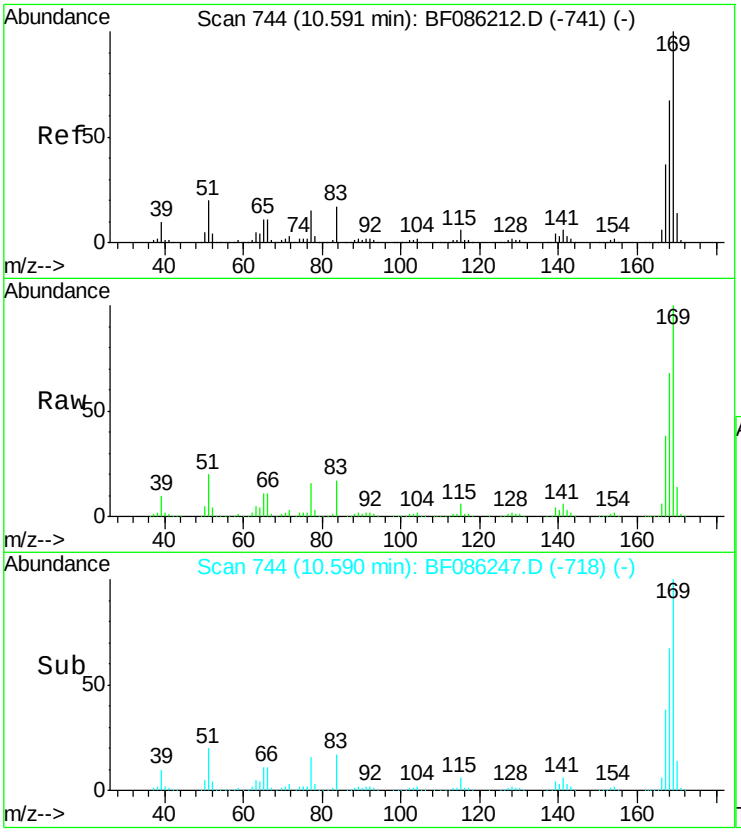


#64
4,6-Dinitro-2-methylphenol
Concen: 41.59 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:198 Resp: 181116

Ion	Ratio	Lower	Upper
198	100		
51	71.2	56.5	96.5
105	69.2	48.0	88.0



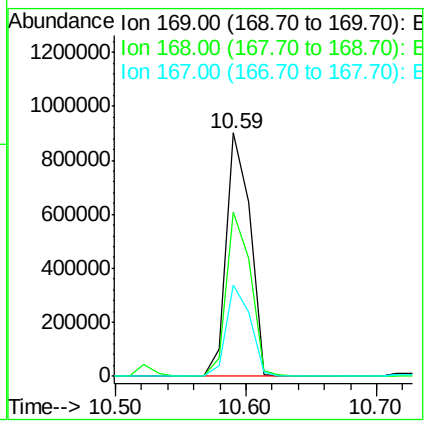


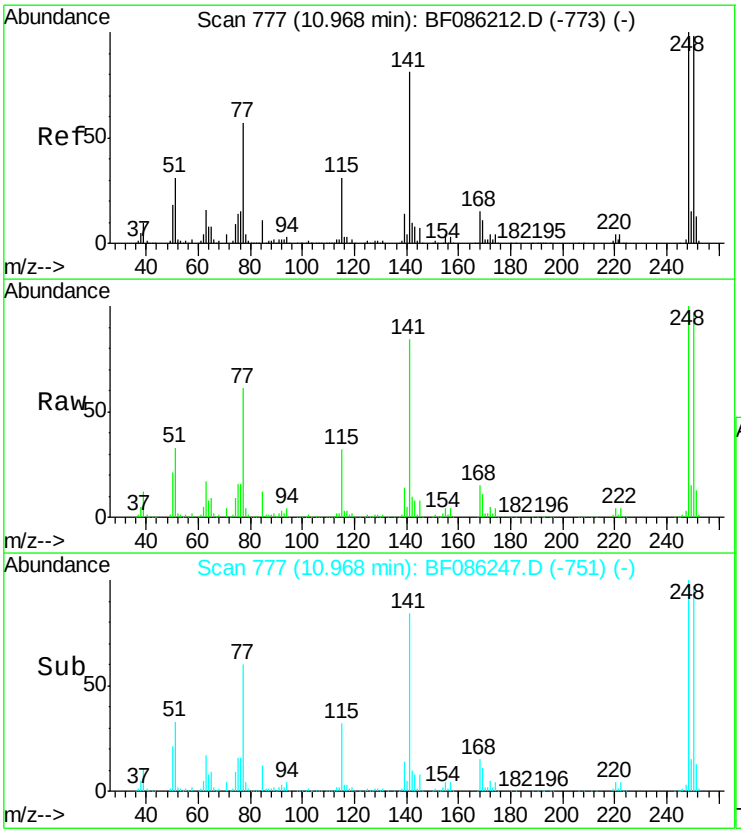
#65
n-Nitrosodiphenylamine
Concen: 40.61 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:169 Resp: 1138100

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.3	81.5
167	37.7	30.2	45.2

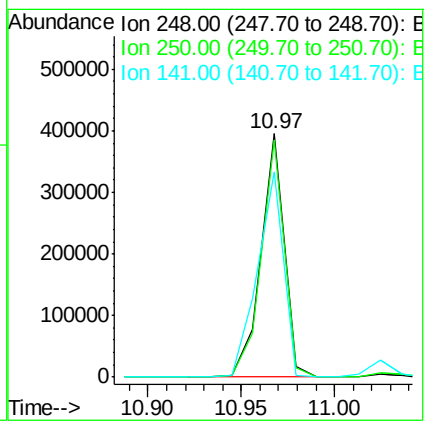


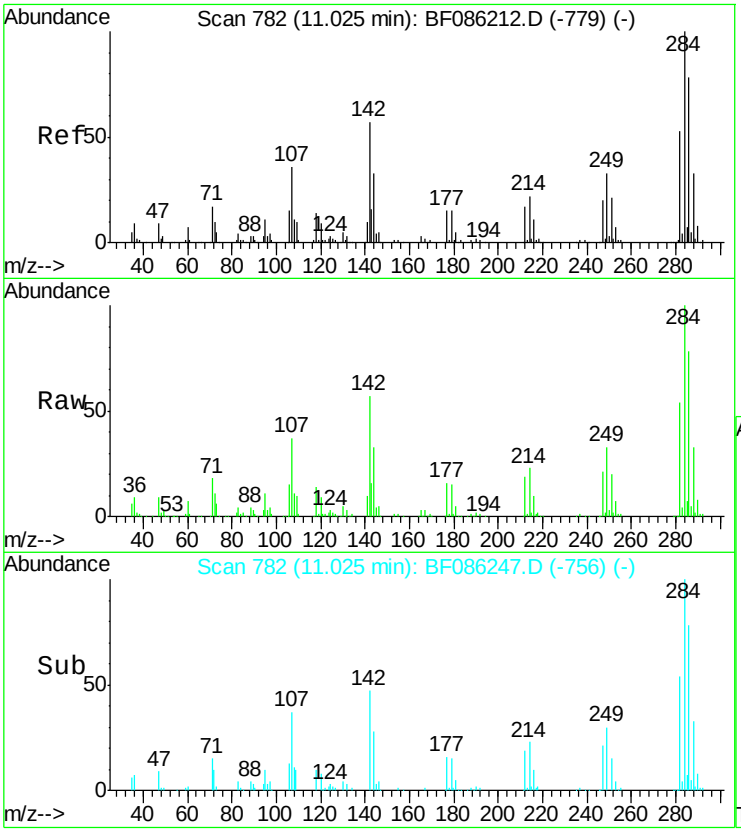


#66
4-Bromophenyl-phenylether
Concen: 39.44 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:248 Resp: 336375

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.6	118.0
141	84.2	57.9	86.9



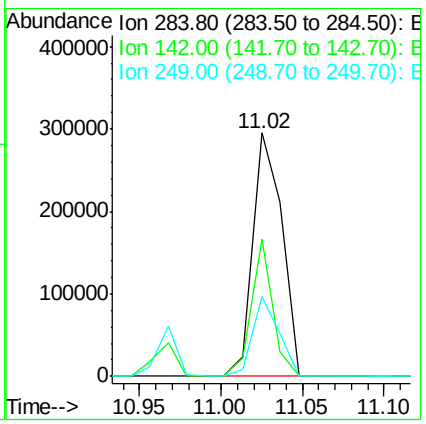


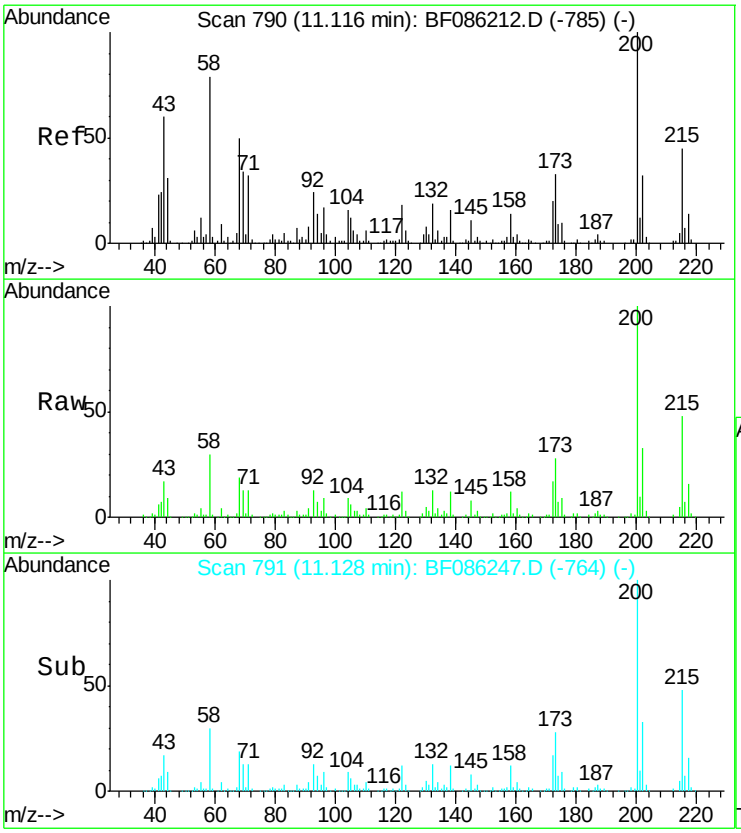
#67
Hexachlorobenzene
Concen: 40.73 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:284 Resp: 364006

Ion	Ratio	Lower	Upper
284	100		
142	56.5	42.6	64.0
249	32.7	25.9	38.9

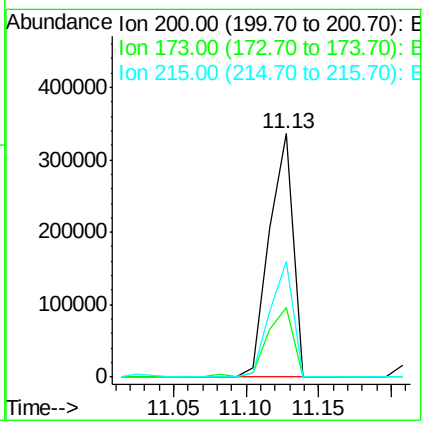


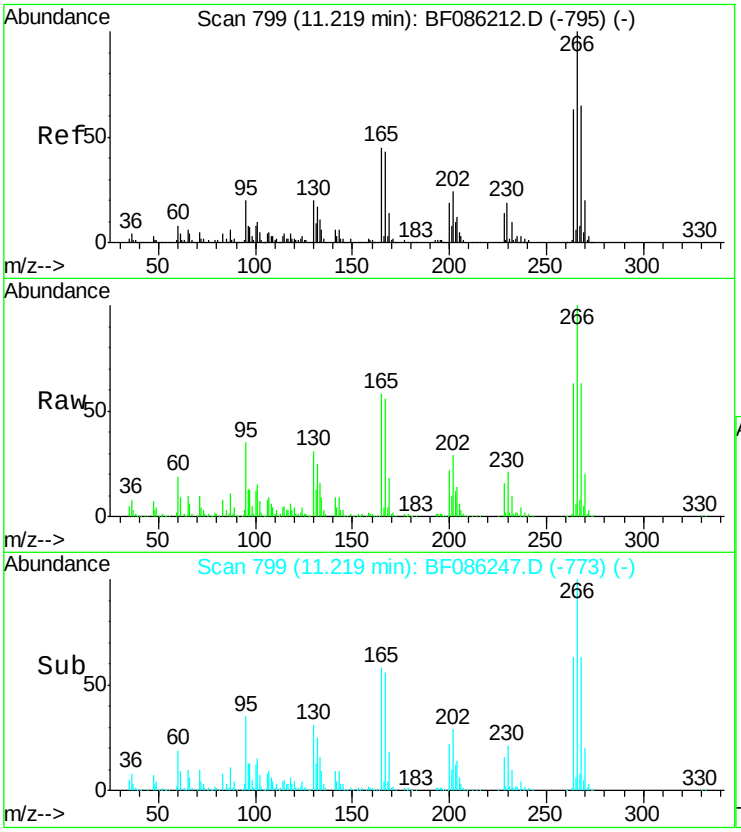


#68
Atrazine
Concen: 44.57 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:200 Resp: 382781

Ion	Ratio	Lower	Upper
200	100		
173	28.3	11.2	51.2
215	47.6	24.0	64.0



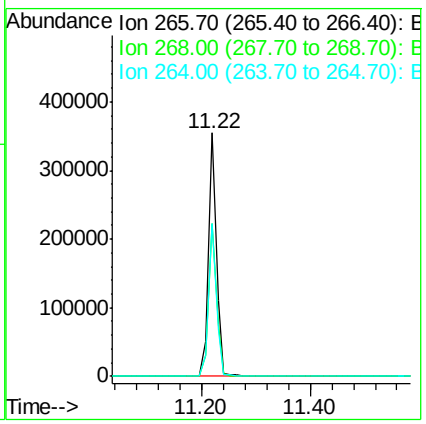


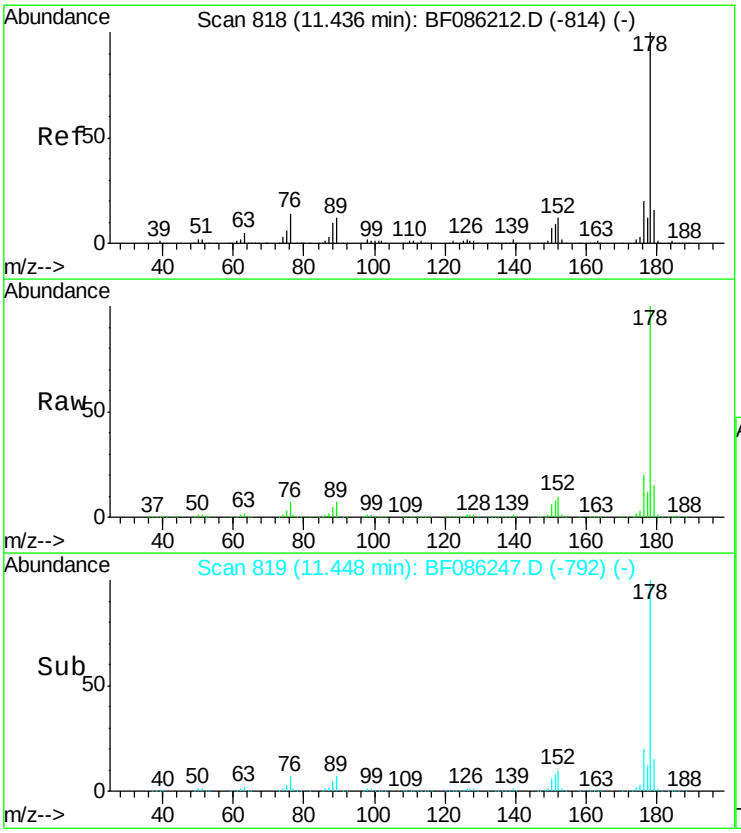
#69
Pentachlorophenol
Concen: 67.79 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:266 Resp: 367382

Ion	Ratio	Lower	Upper
266	100		
268	62.8	53.0	79.4
264	63.0	51.3	76.9

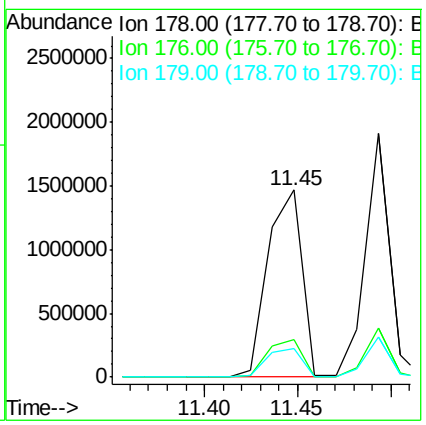


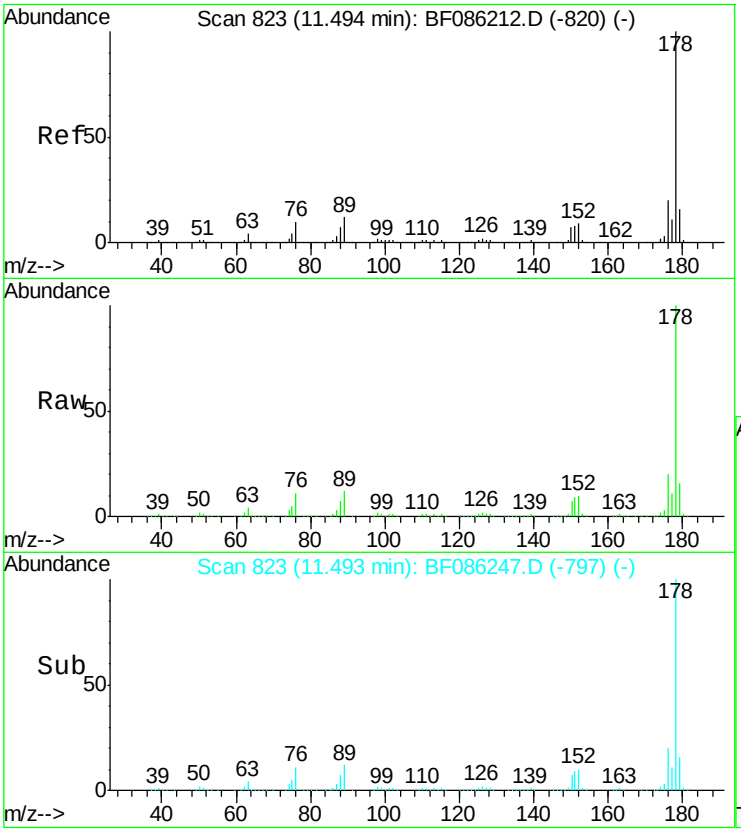


#70
Phenanthrene
Concen: 42.70 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:178 Resp: 1866226

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.3	24.5
179	15.4	13.0	19.6



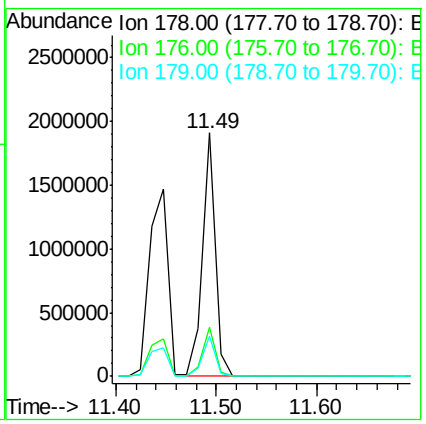


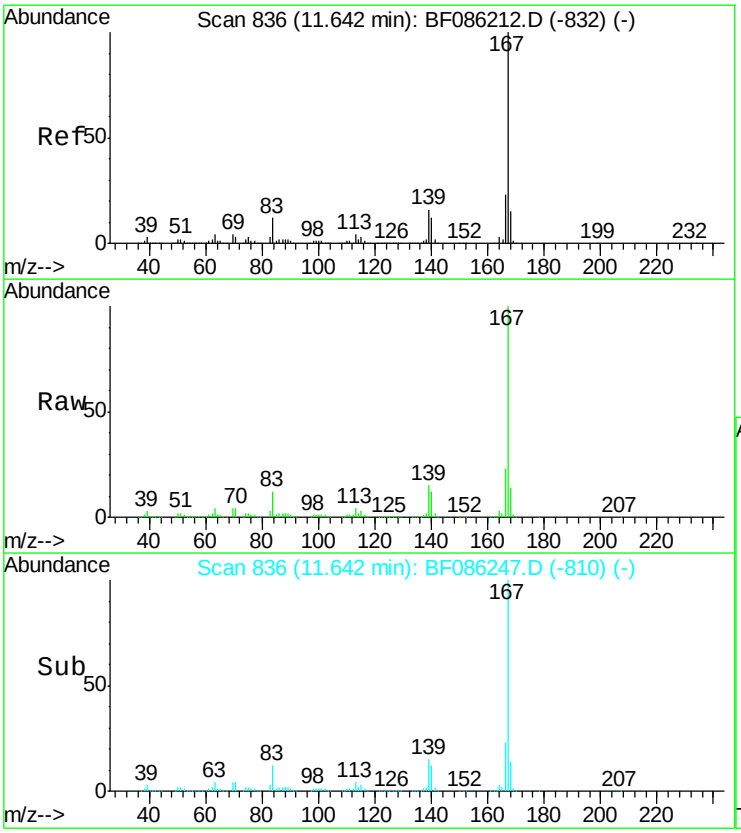
#71
Anthracene
Concen: 39.37 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:178 Resp: 1702923

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.3	13.2	19.8

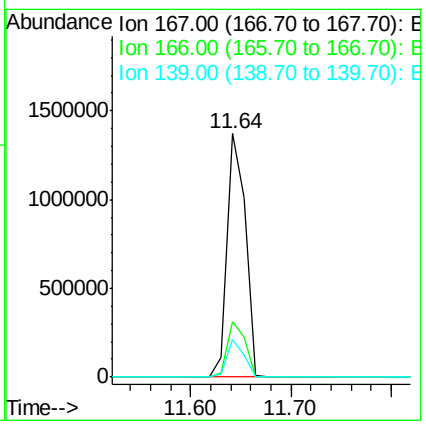


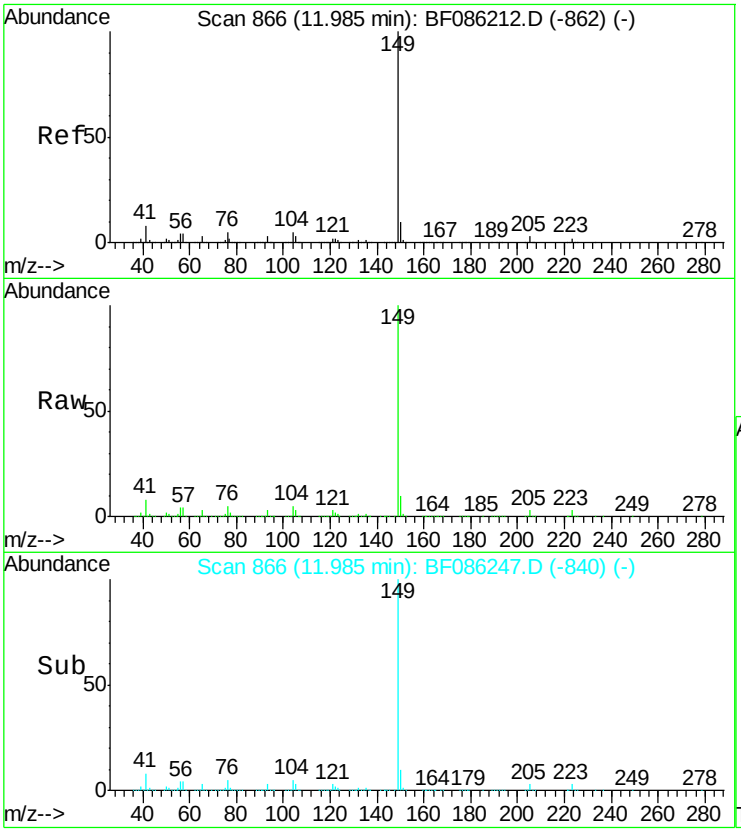


#72
Carbazole
Concen: 41.44 ng
RT: 11.64 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:167 Resp: 1722331

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.3	27.5
139	15.4	12.3	18.5



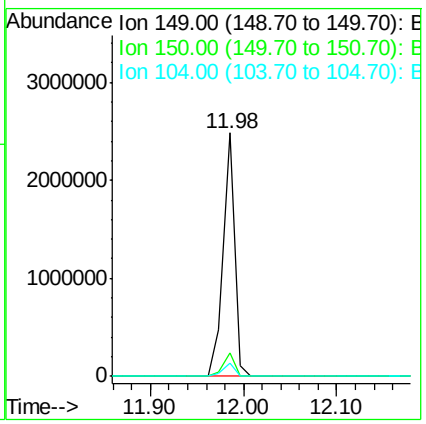


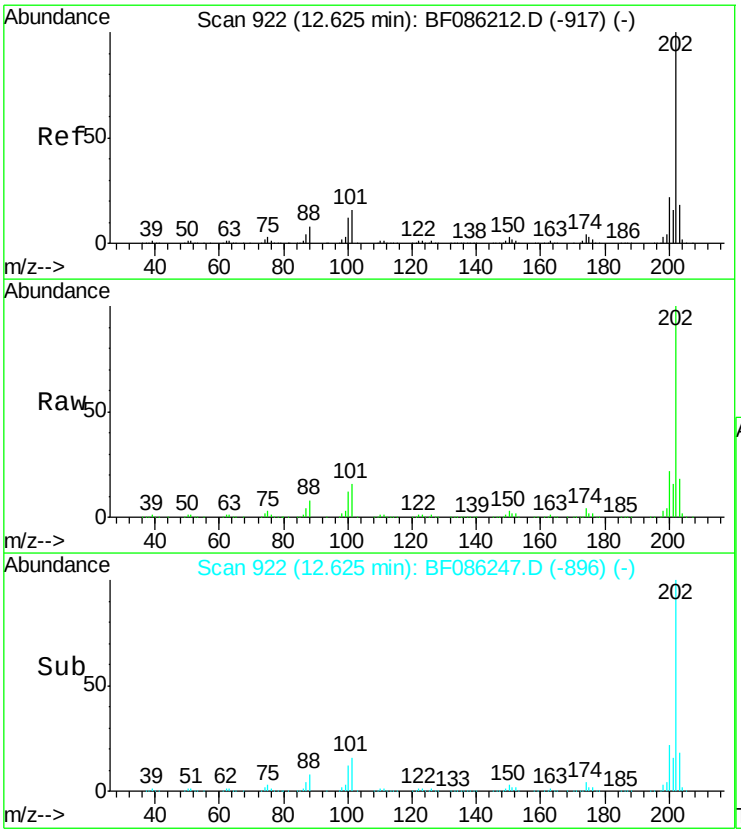
#73
Di-n-butylphthalate
Concen: 37.59 ng
RT: 11.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:149 Resp: 2112666

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	5.3	4.1	6.1

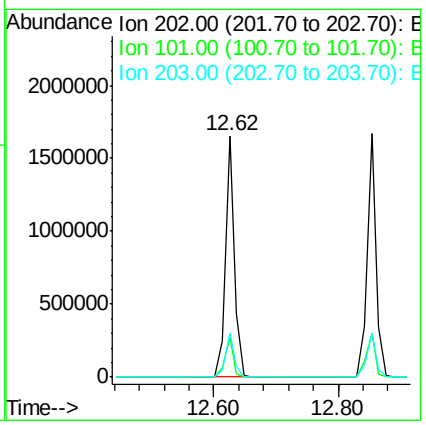


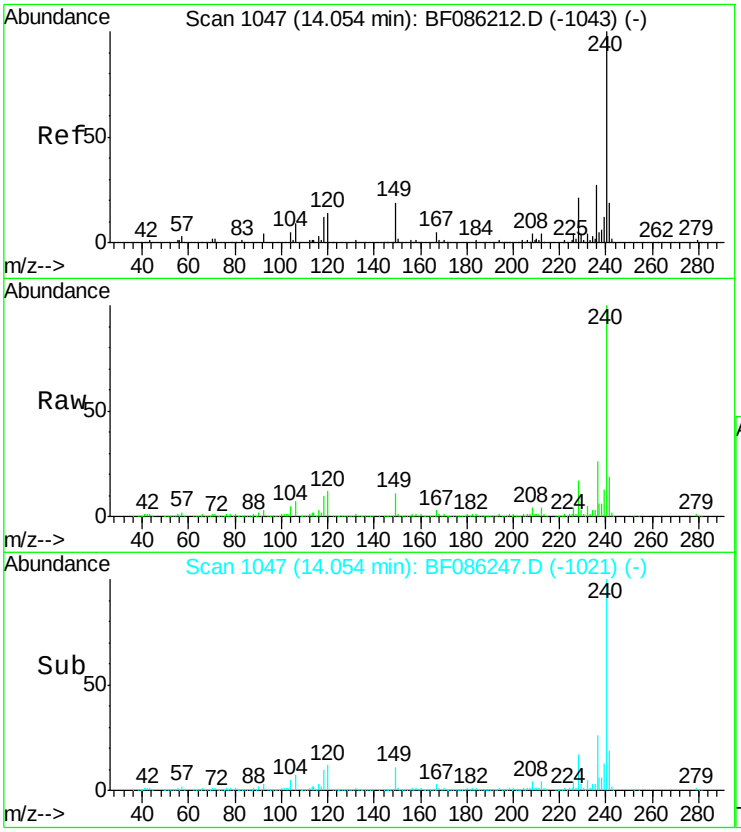


#74
Fluoranthene
Concen: 42.78 ng
RT: 12.62 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:202 Resp: 1619940

Ion	Ratio	Lower	Upper
202	100		
101	16.4	0.0	35.2
203	18.4	0.0	38.2



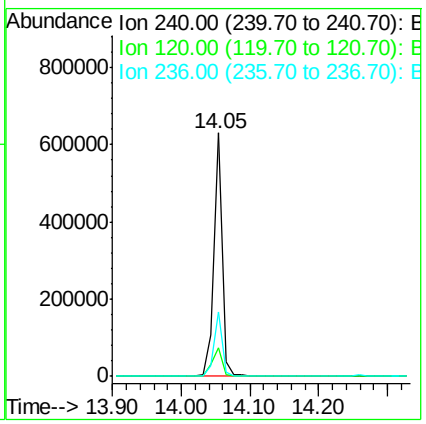


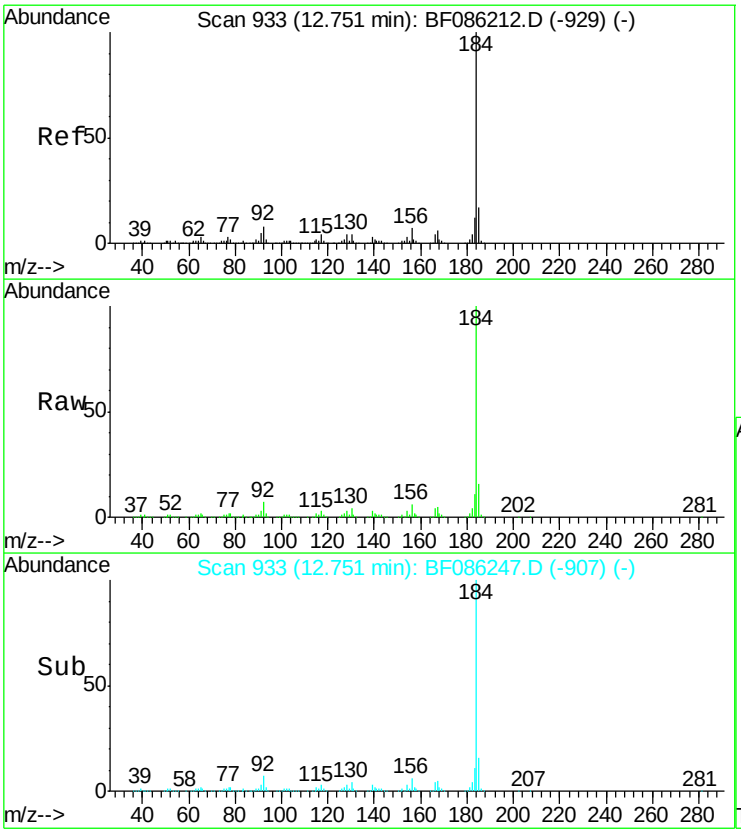
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:240 Resp: 542625

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.3	13.9
236	26.4	21.1	31.7

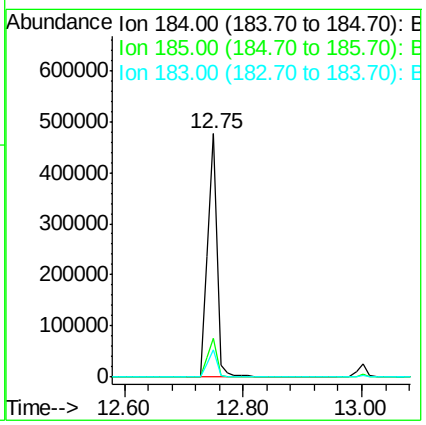


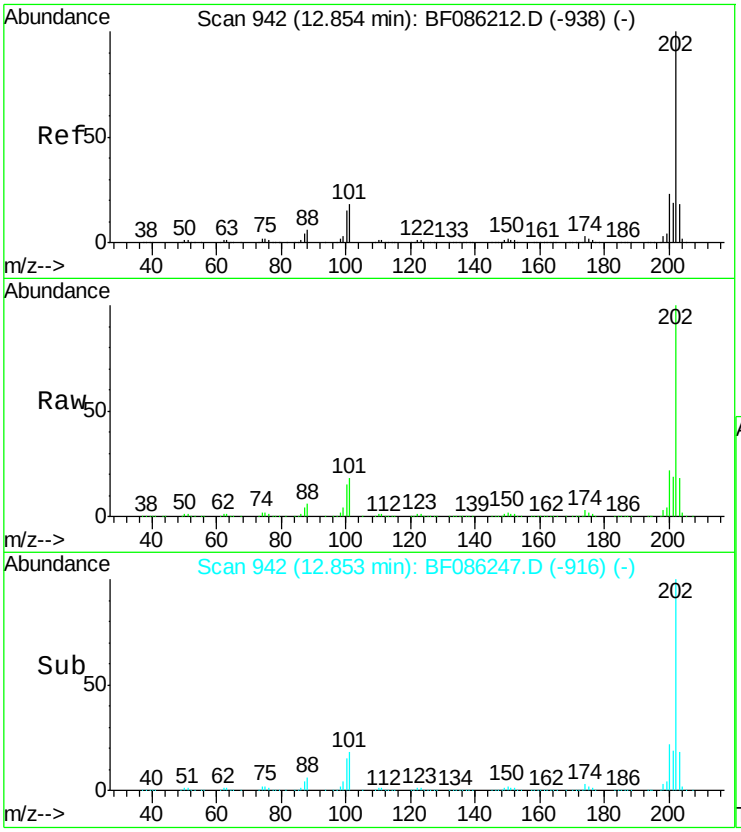


#76
Benzidine
Concen: 24.93 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:184 Resp: 524838

Ion	Ratio	Lower	Upper
184	100		
185	15.7	14.2	21.2
183	11.3	9.8	14.6



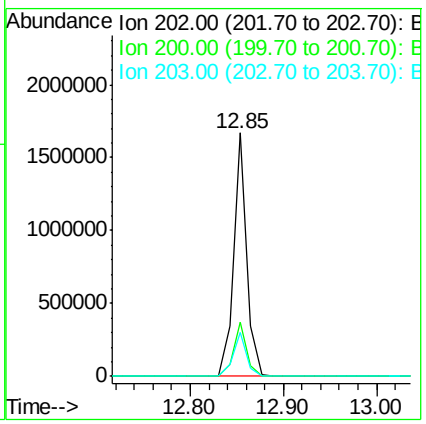


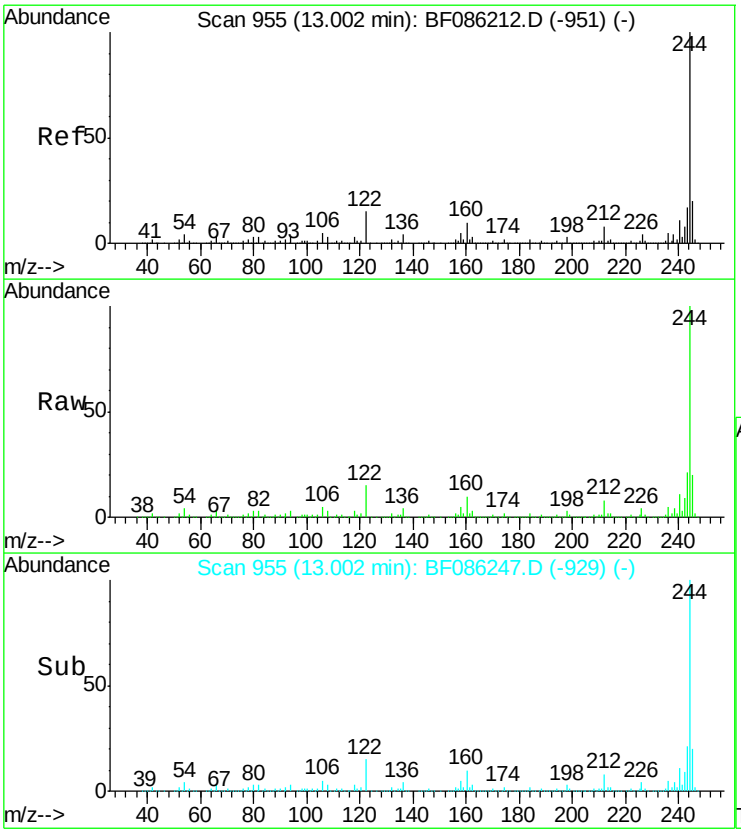
#77
Pyrene
Concen: 39.15 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:202 Resp: 1629690

Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.3	27.5
203	17.9	14.9	22.3

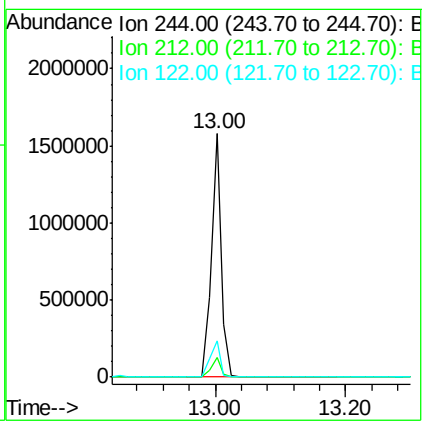


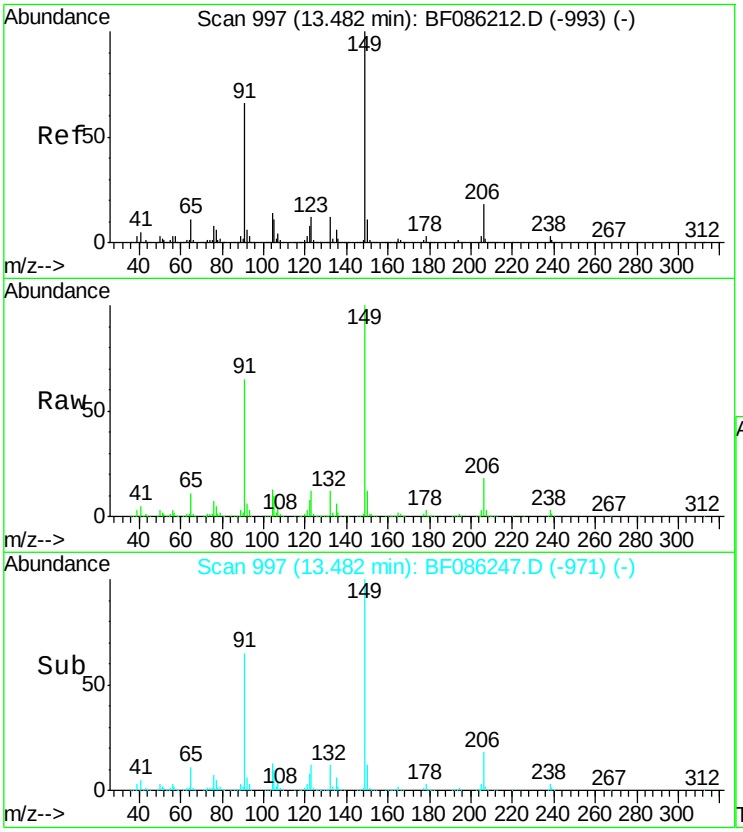


#78
Terphenyl-d14
Concen: 78.48 ng
RT: 13.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:244 Resp: 1693526

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	15.2	11.7	17.5



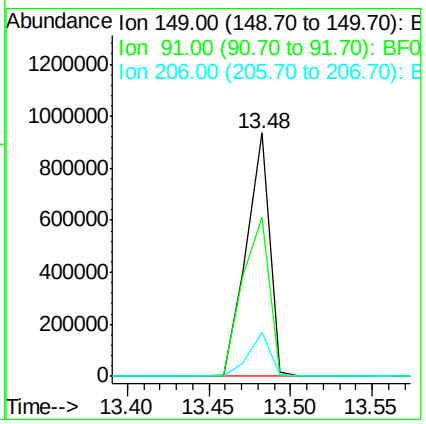


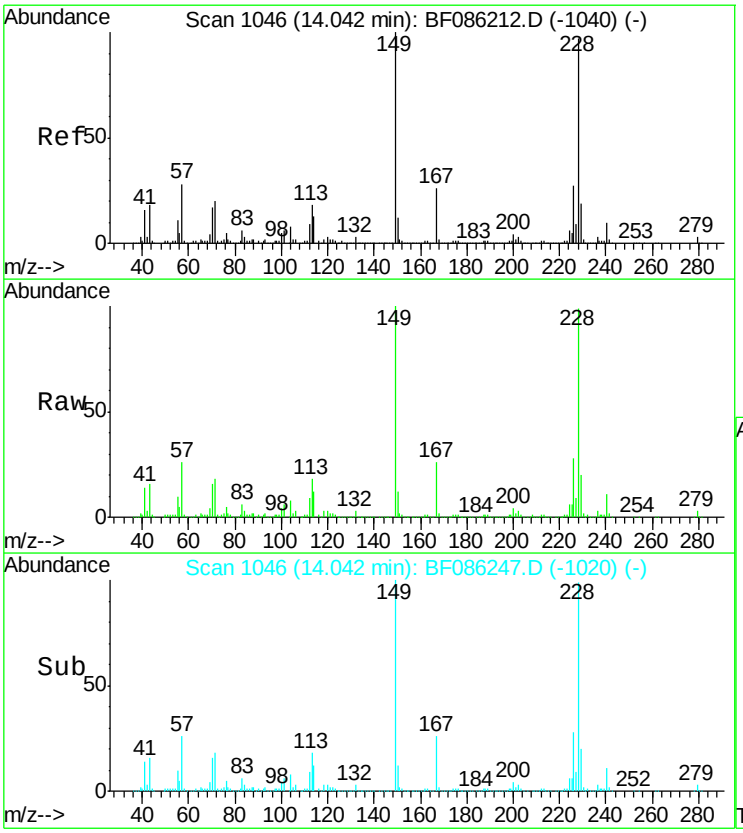
#79
Butylbenzylphthalate
Concen: 48.51 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:149 Resp: 932809

Ion	Ratio	Lower	Upper
149	100		
91	65.1	48.7	73.1
206	18.2	15.7	23.5

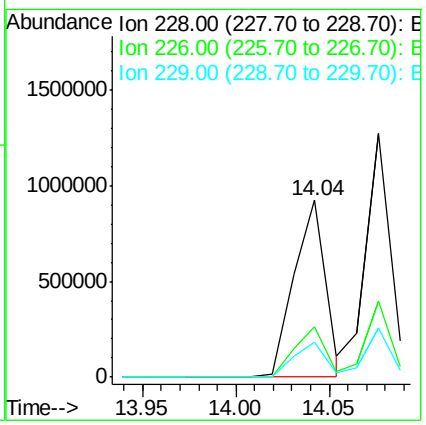


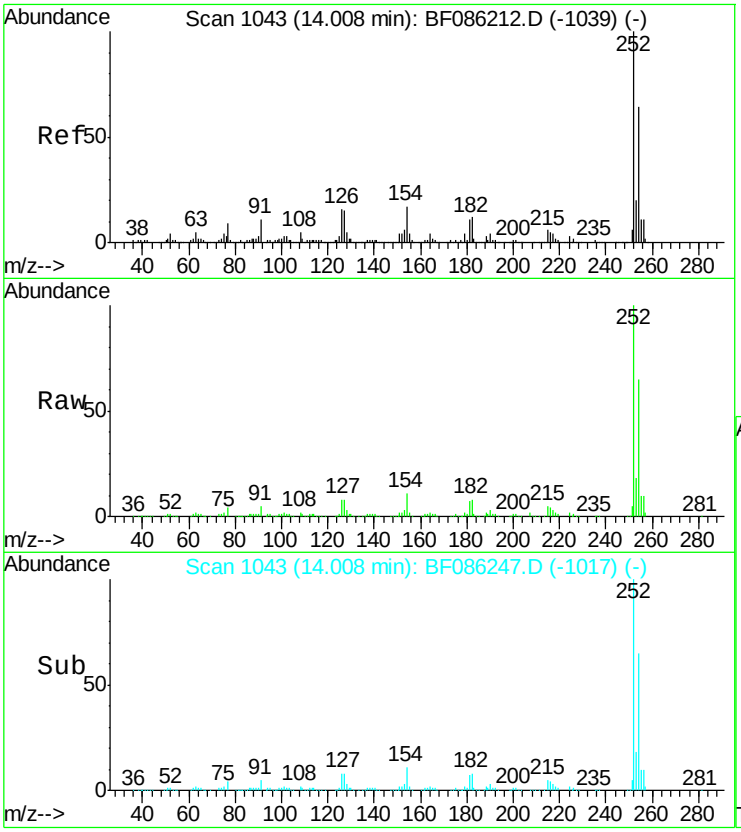


#80
Benzo(a)anthracene
Concen: 36.60 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:228 Resp: 1090138

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	19.9	16.2	24.2



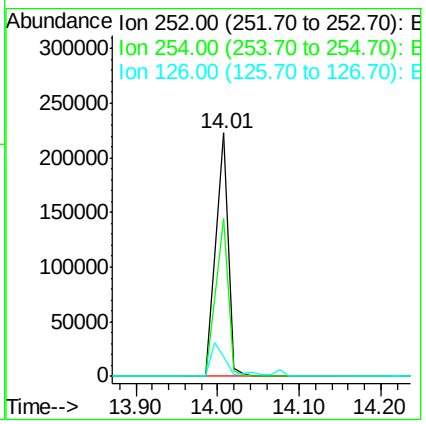


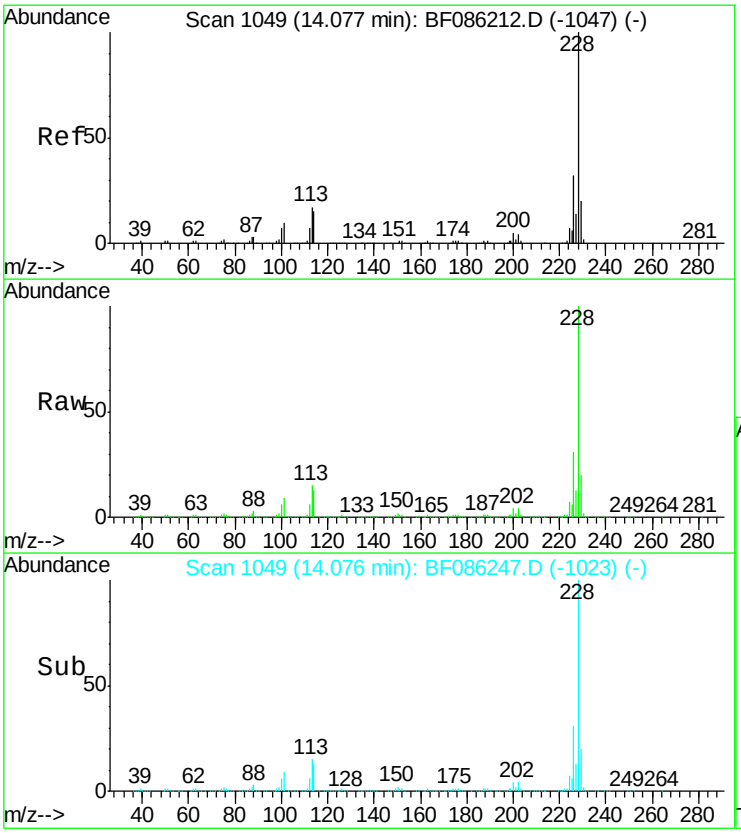
#81
3,3'-Dichlorobenzidine
Concen: 13.75 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:252 Resp: 237373

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.1	78.1
126	8.3	13.2	19.8#

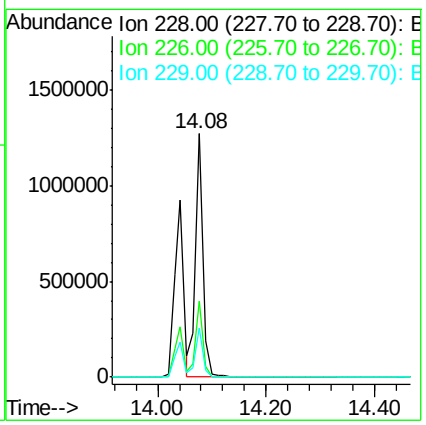


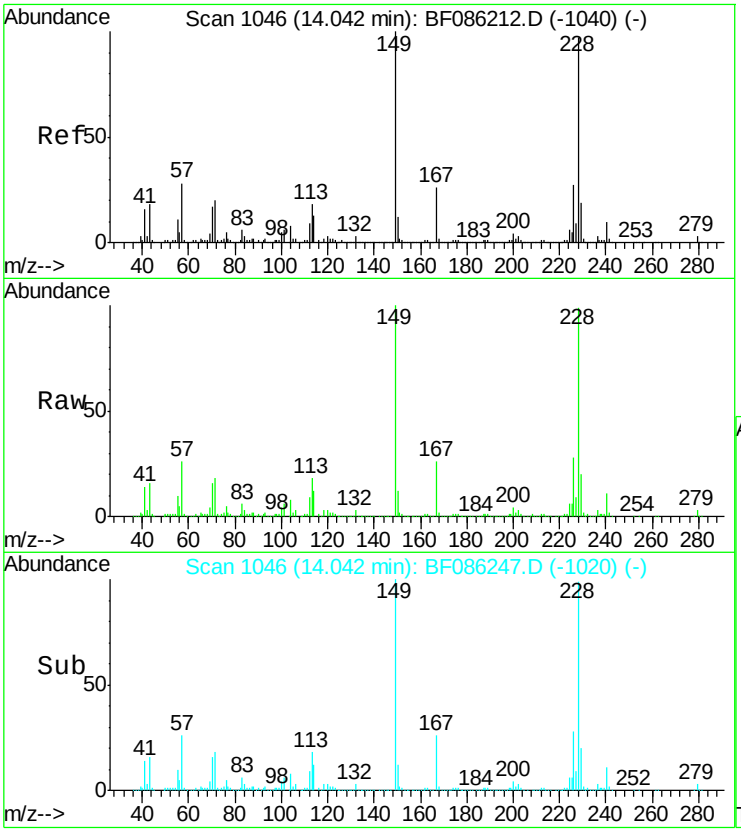


#82
Chrysene
Concen: 37.70 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:228 Resp: 1197294

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.2
229	20.1	16.5	24.7



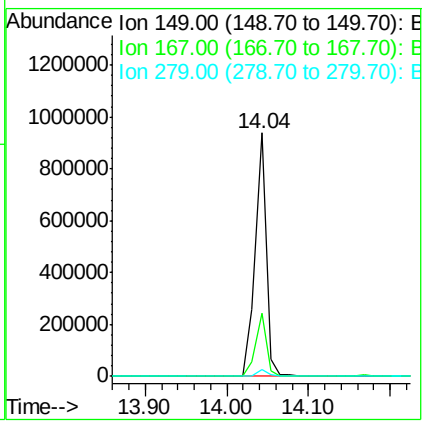


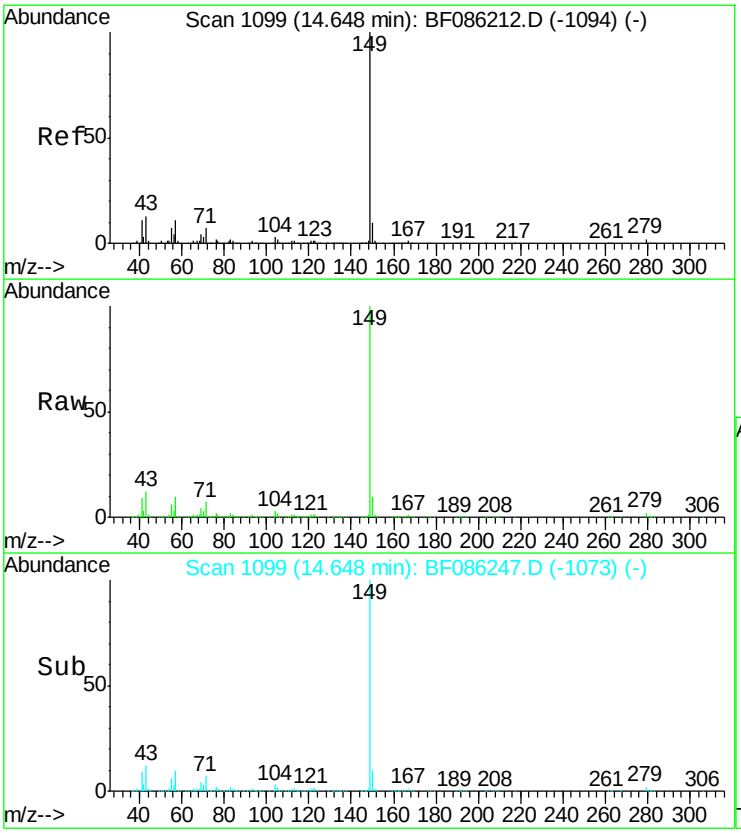
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.35 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:149 Resp: 879384

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.4
279	2.8	2.4	3.6

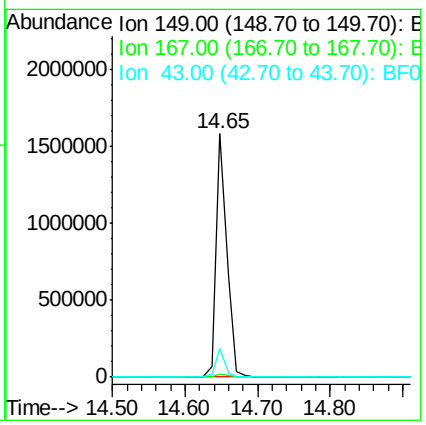


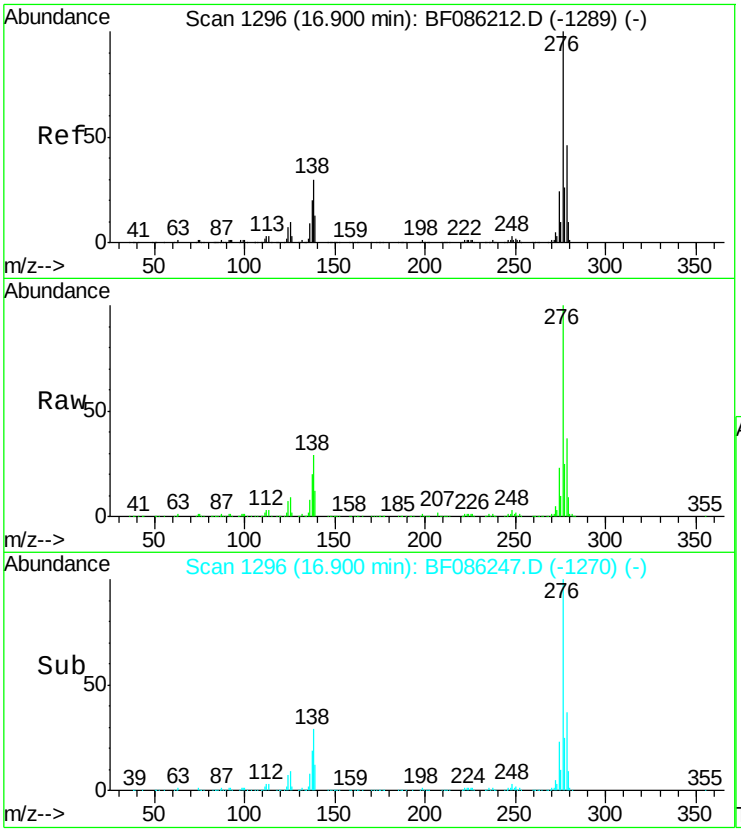


#84
Di-n-octyl phthalate
Concen: 40.42 ng
RT: 14.65 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:149 Resp: 1617881

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	10.2	9.1	13.7



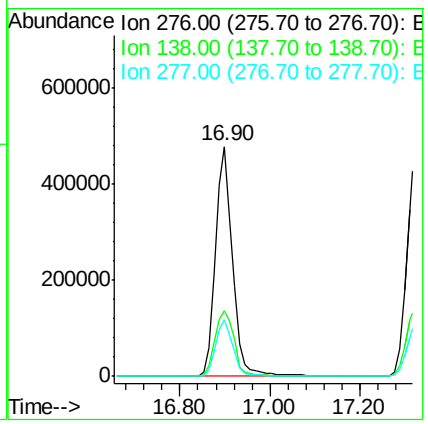


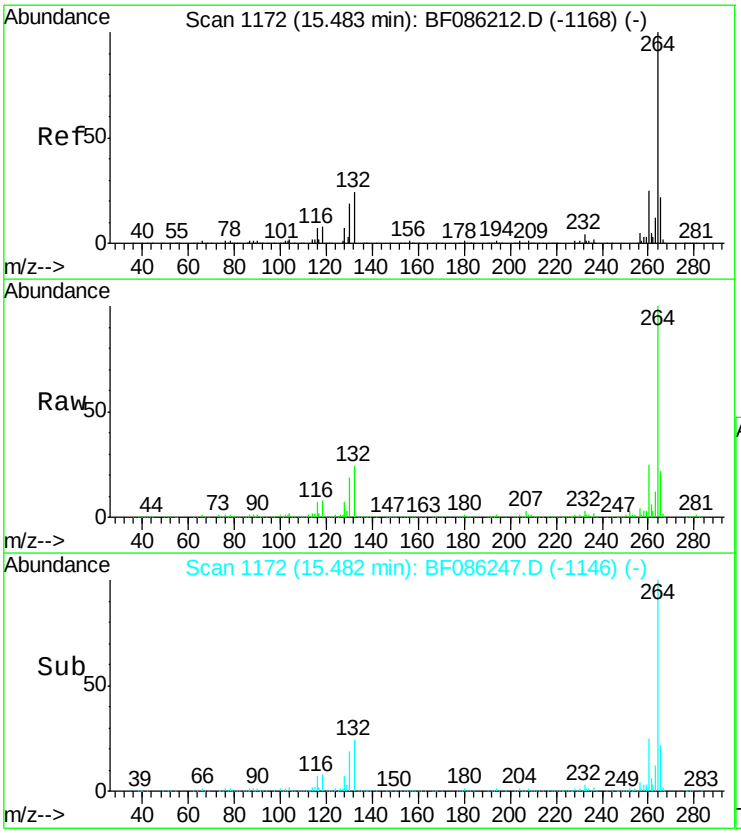
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.51 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:276 Resp: 1266472

Ion	Ratio	Lower	Upper
276	100		
138	32.6	23.8	35.6
277	25.1	20.2	30.2

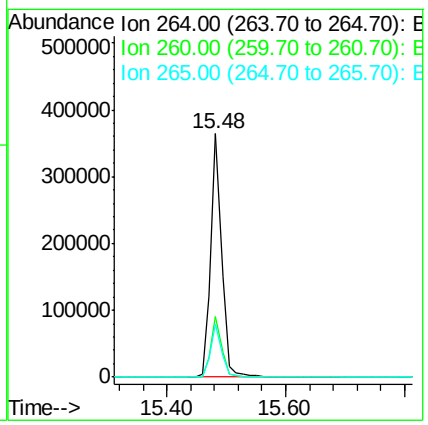


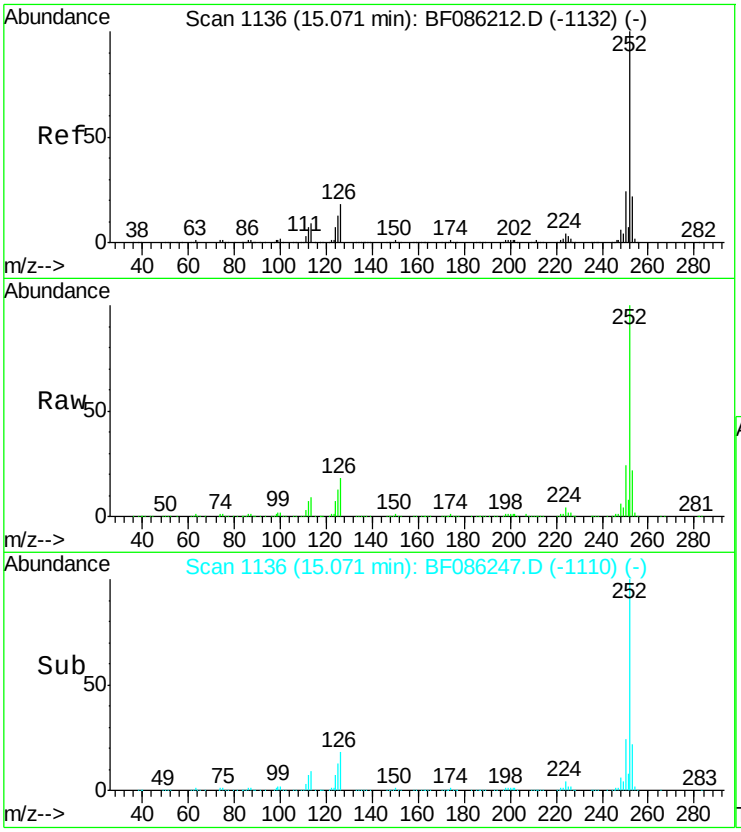


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:264 Resp: 467546

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.0	30.0
265	22.0	17.4	26.0



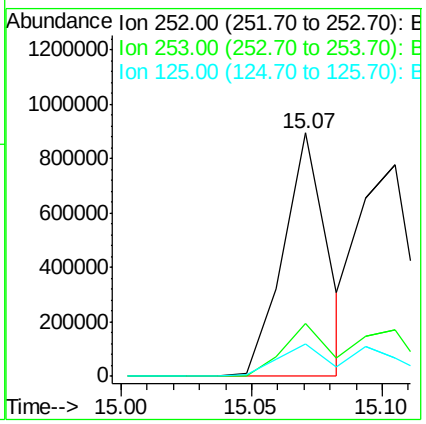


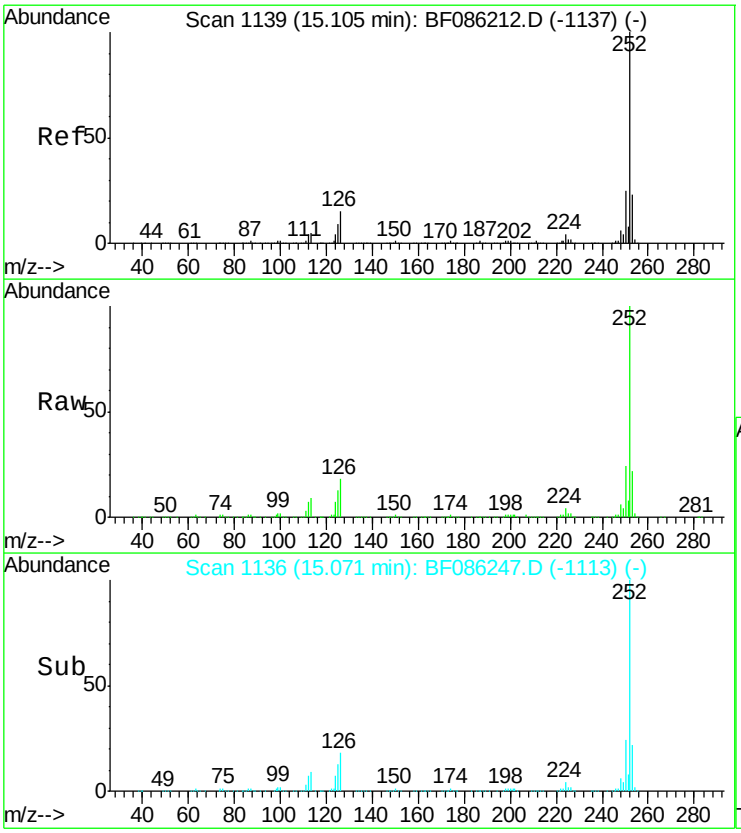
#87
Benzo(b)fluoranthene
Concen: 36.48 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:252 Resp: 1052263

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	13.2	10.3	15.5

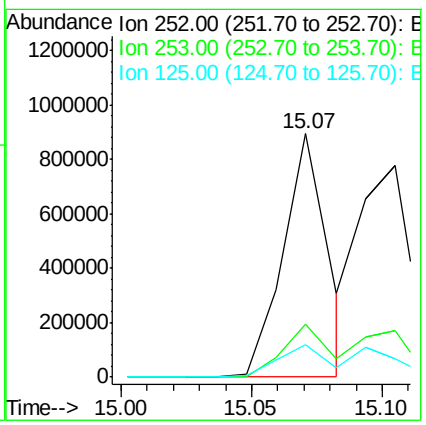


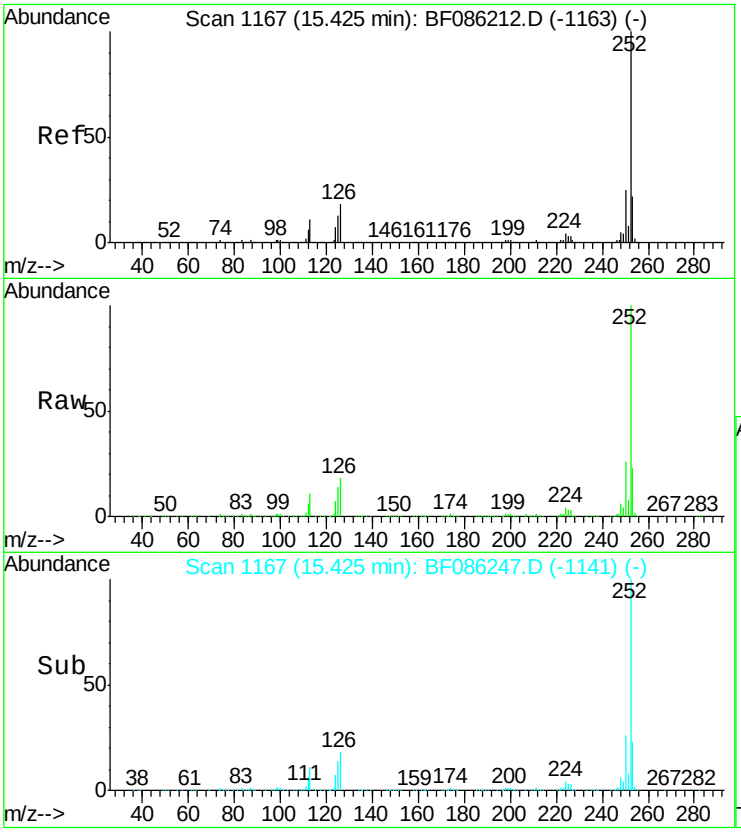


#88
Benzo(k)fluoranthene
Concen: 40.01 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:252 Resp: 1052263

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.2	7.8	11.6#



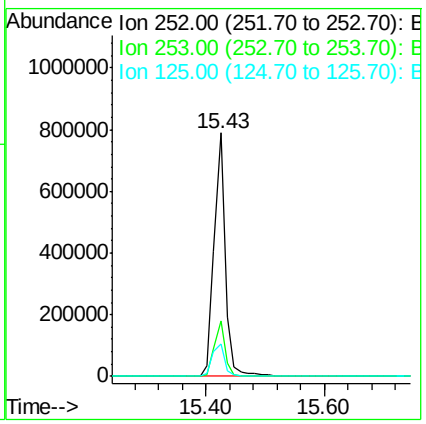


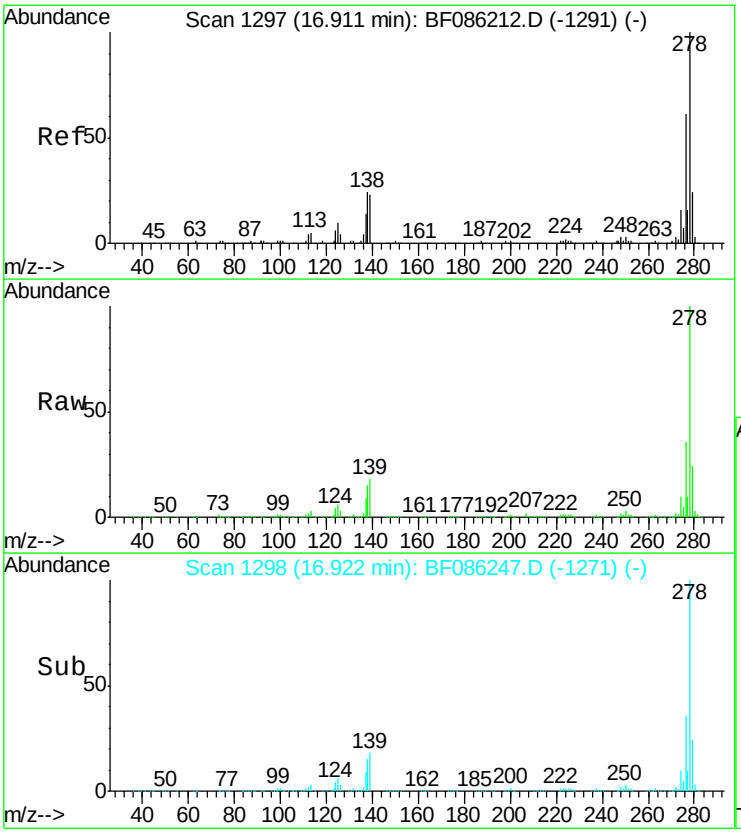
#89
Benzo(a)pyrene
Concen: 41.22 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:252 Resp: 1030044

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	13.5	11.2	16.8

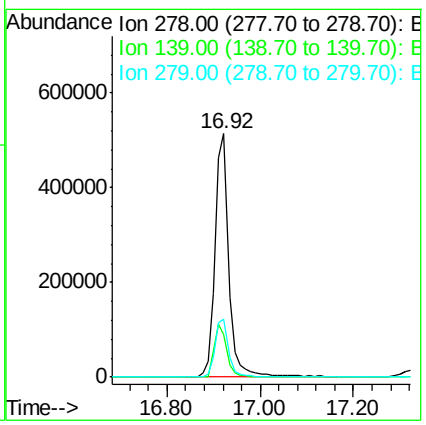


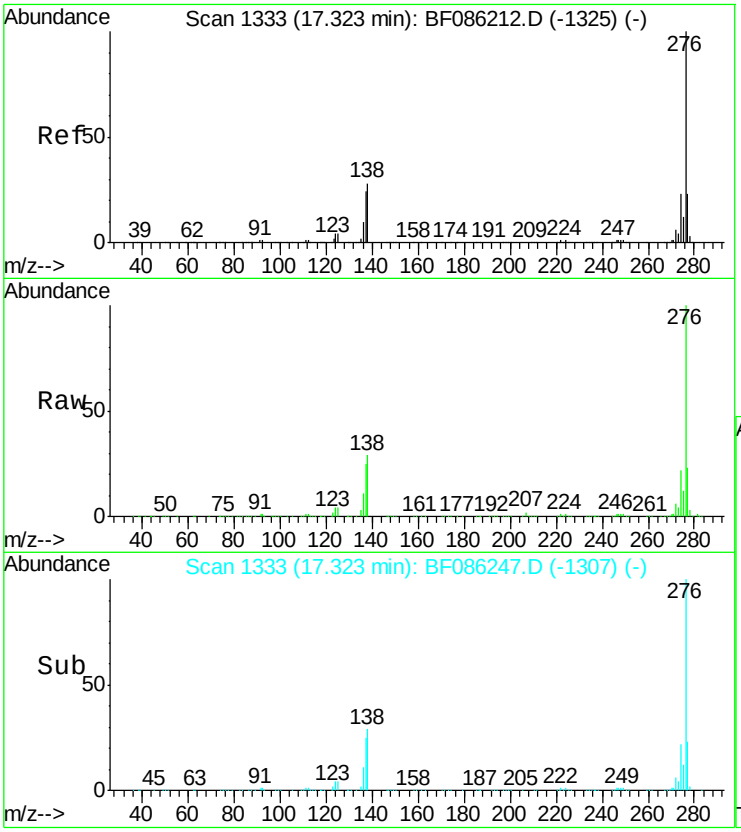


#90
Dibenzo(a,h)anthracene
Concen: 47.43 ng
RT: 16.92 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Tgt Ion:278 Resp: 1047223

Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.3	22.9
279	24.0	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 47.92 ng
RT: 17.32 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF086247.D
Acq: 16 Apr 2016 6:32

Instrument :
BNA_F
ClientSampleId :
PB89866BS

Tgt Ion:276 Resp: 1125090

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.6
138	29.2	19.6	29.4