Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086221.D
Acq On : 15 Apr 2016 17:25
Operator : UM/SJ
Sample : PB89820BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89820BS

Quant Time: Apr 16 00:25:13 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	271432	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	1103034	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	523779	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	910212	20.00	ng		0.00
75) Chrysene-d12	14.05	240	573523	20.00	ng		0.00
86) Perylene-d12	15.48	264	484648	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1783967	107.69	ng		0.01
7) Phenol-d6	6.52	99	2167060	104.58	ng		0.00
23) Nitrobenzene-d5	7.46	82	1509486	78.93	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	447159	106.32	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	2344264	82.59	ng		0.00
78) Terphenyl-d14	13.00	244	1744704	76.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	304804	33.36	ng		98
3) Pyridine	3.32	79	936476	39.31	ng		96
4) n-Nitrosodimethylamine	3.26	42	352263	40.93	ng	#	72
6) Aniline	6.56	93	444339	14.88	ng		95
8) 2-Chlorophenol	6.68	128	720330	38.44	ng	#	79
9) Benzaldehyde	6.44	77	229833	15.63	ng		89
10) Phenol	6.53	94	977476	39.61	ng		99
11) bis(2-Chloroethyl)ether	6.64	93	746353	40.20	ng		99
12) 1,3-Dichlorobenzene	6.83	146	728389	36.63	ng		99
13) 1,4-Dichlorobenzene	6.91	146	720224	38.02	ng		99
14) 1,2-Dichlorobenzene	7.07	146	674311	40.10	ng		99
15) Benzyl Alcohol	7.04	79	651884	44.35	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1121370	38.77	ng		100
17) 2-Methylphenol	7.15	107	680982	43.61	ng		94
18) Hexachloroethane	7.41	117	289966	40.58	ng		96
19) n-Nitroso-di-n-propylamine	7.31	70	470874	35.51	ng	#	87
20) 3+4-Methylphenols	7.30	107	656449	37.53	ng		94
22) Acetophenone	7.31	105	923609	44.83	ng	#	94
24) Nitrobenzene	7.48	77	856014	40.94	ng		91
25) Isophorone	7.72	82	1545102	40.72	ng		99
26) 2-Nitrophenol	7.79	139	371478	40.75	ng		93
27) 2,4-Dimethylphenol	7.84	122	772610	41.97	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	889027	39.85	ng		100
29) 2,4-Dichlorophenol	8.03	162	566839	40.50	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	580065	39.60	ng		99
31) Naphthalene	8.20	128	2013292	40.87	ng		100
32) Benzoic acid	7.94	122	481444	40.91	ng		96
33) 4-Chloroaniline	8.25	127	168134	7.64	ng		94
34) Hexachlorobutadiene	8.33	225	301173	41.04	ng		99
35) Caprolactam	8.61	113	212919	42.01	ng	#	56
36) 4-Chloro-3-methylphenol	8.73	107	653370	40.28	ng		95
37) 2-Methylnaphthalene	8.90	142	1395436	43.81	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	423808	36.83	ng		97
40) Hexachlorocyclopentadiene	9.05	237	474226	76.81	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086221.D
Acq On : 15 Apr 2016 17:25
Operator : UM/SJ
Sample : PB89820BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89820BS

Quant Time: Apr 16 00:25:13 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

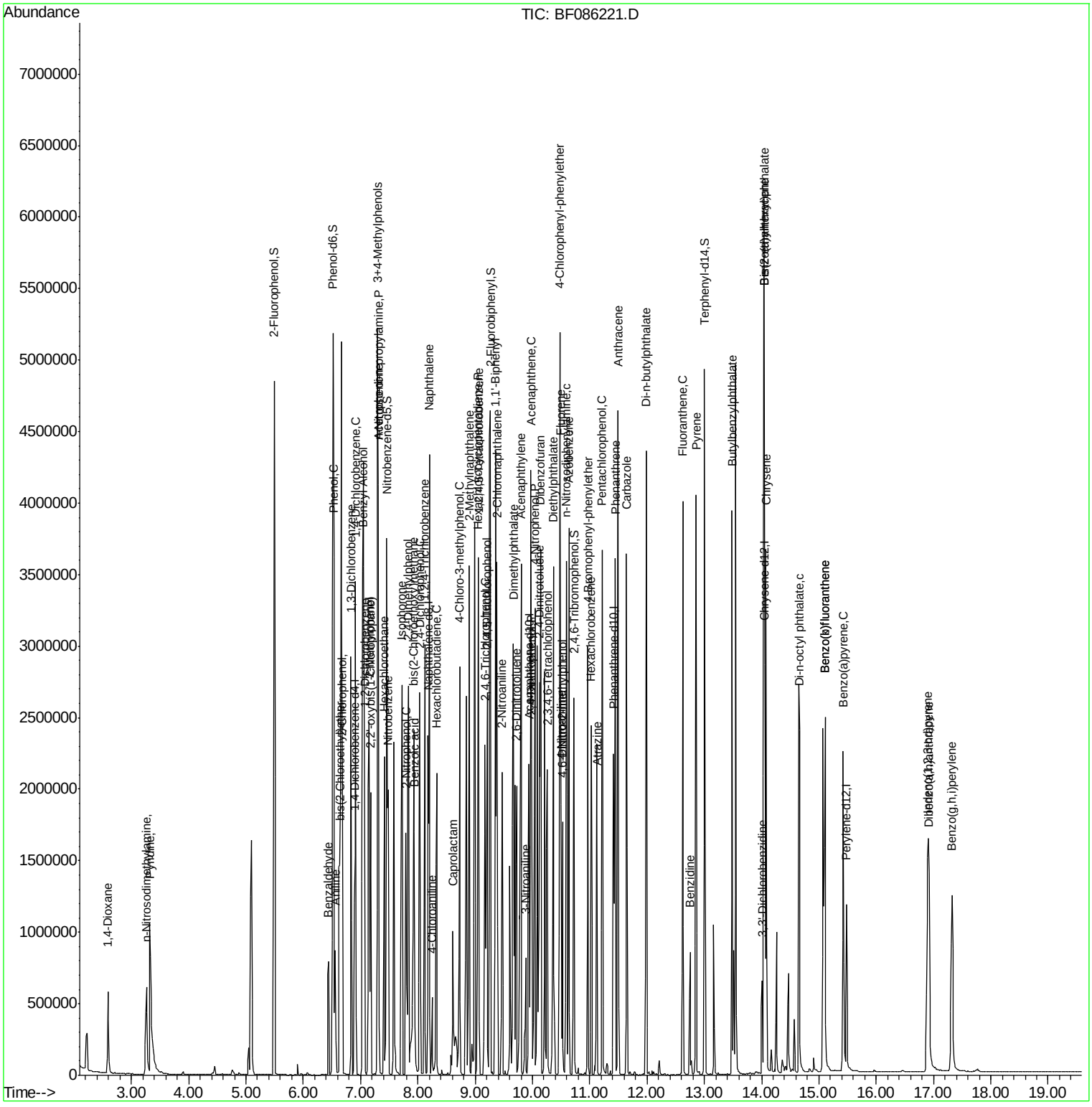
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	413971	40.12	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	388298	38.96	ng	#	90
45) 1,1'-Biphenyl	9.36	154	1444156	38.30	ng		100
46) 2-Chloronaphthalene	9.38	162	1154947	37.52	ng		99
47) 2-Nitroaniline	9.47	65	391084	39.22	ng		96
48) Acenaphthylene	9.80	152	2055353	41.96	ng		99
49) Dimethylphthalate	9.66	163	1530191	40.18	ng		99
50) 2,6-Dinitrotoluene	9.72	165	363842	43.18	ng		96
51) Acenaphthene	9.97	154	1298717	44.38	ng		100
52) 3-Nitroaniline	9.88	138	145186	14.18	ng		85
53) 2,4-Dinitrophenol	9.98	184	236450	76.02	ng		91
54) Dibenzofuran	10.14	168	1735149	44.90	ng		96
55) 4-Nitrophenol	10.04	139	627259	78.30	ng		90
56) 2,4-Dinitrotoluene	10.12	165	480161	44.51	ng	#	84
57) Fluorene	10.49	166	1135505	42.82	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	312352	43.15	ng		99
59) Diethylphthalate	10.36	149	1431204	36.41	ng		99
60) 4-Chlorophenyl-phenylether	10.48	204	458855	40.78	ng		96
61) 4-Nitroaniline	10.50	138	359650	40.64	ng		89
62) Azobenzene	10.64	77	1627068	42.30	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	174950	40.39	ng		93
65) n-Nitrosodiphenylamine	10.59	169	1119912	40.18	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	331884	39.12	ng		90
67) Hexachlorobenzene	11.02	284	360208	40.52	ng		96
68) Atrazine	11.13	200	368013	43.08	ng		93
69) Pentachlorophenol	11.22	266	364309	67.58	ng		97
70) Phenanthrene	11.45	178	1850117	42.56	ng		99
71) Anthracene	11.49	178	1664159	38.32	ng		100
72) Carbazole	11.64	167	1656146	40.06	ng		100
73) Di-n-butylphthalate	11.98	149	2056487	36.79	ng		100
74) Fluoranthene	12.63	202	1636854	43.56	ng		98
76) Benzidine	12.75	184	405730	18.24	ng		97
77) Pyrene	12.85	202	1661932	37.77	ng		99
79) Butylbenzylphthalate	13.48	149	905139	44.53	ng		88
80) Benzo(a)anthracene	14.04	228	1277864	40.59	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	172313	9.44	ng	#	95
82) Chrysene	14.08	228	1166514	34.75	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	881858	40.18	ng	#	98
84) Di-n-octyl phthalate	14.66	149	1922432	45.44	ng		97
85) Indeno(1,2,3-cd)pyrene	16.90	276	1161565	42.09	ng		96
87) Benzo(b)fluoranthene	15.11	252	2350713	78.62	ng		98
88) Benzo(k)fluoranthene	15.11	252	2354130	86.35	ng		98
89) Benzo(a)pyrene	15.43	252	1090669	42.11	ng		98
90) Dibenzo(a,h)anthracene	16.92	278	969747	42.37	ng		99
91) Benzo(g,h,i)perylene	17.32	276	1023409	42.05	ng		95

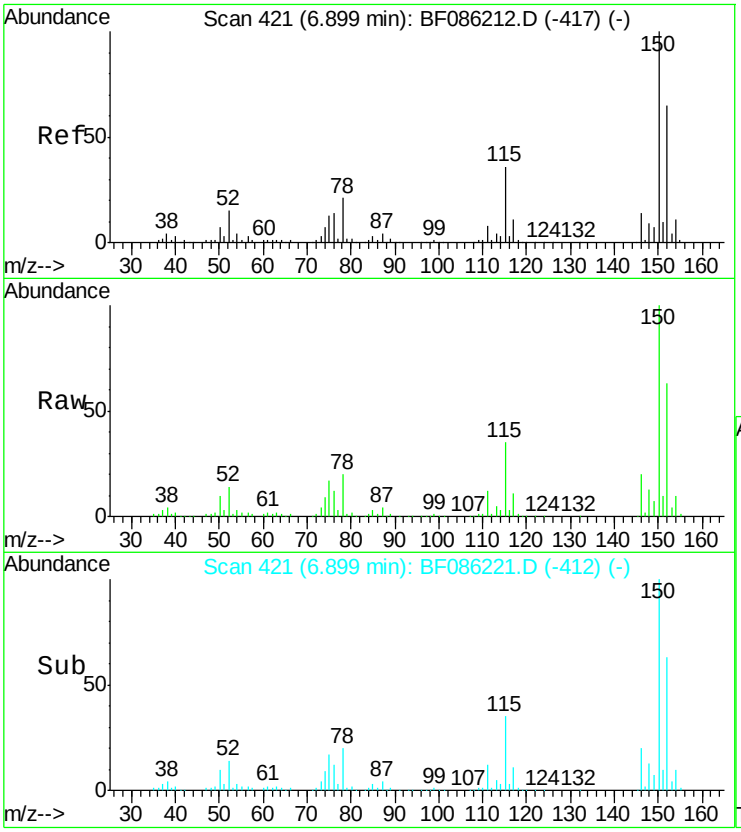
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086221.D
Acq On : 15 Apr 2016 17:25
Operator : UM/SJ
Sample : PB89820BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Quant Time: Apr 16 00:25:13 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



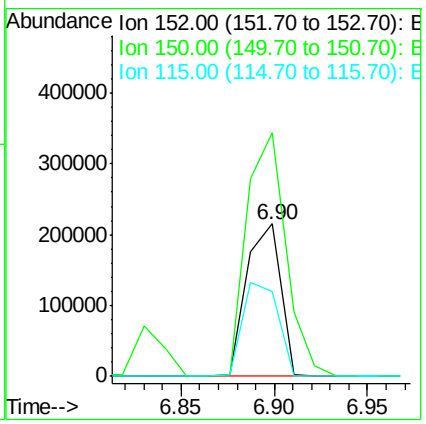


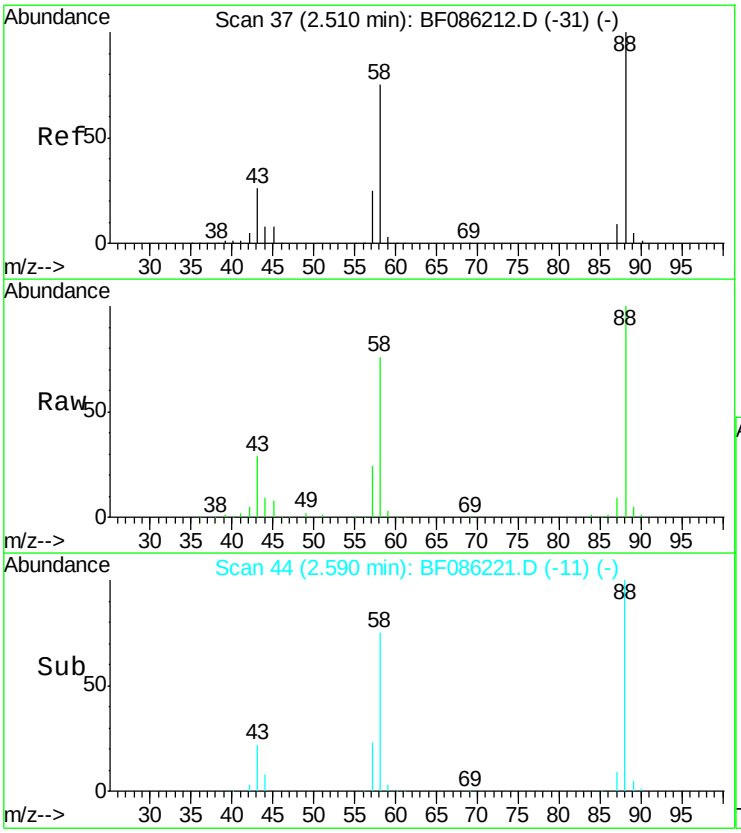
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:152 Resp: 271432

Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.1	186.1
115	55.5	43.9	65.9

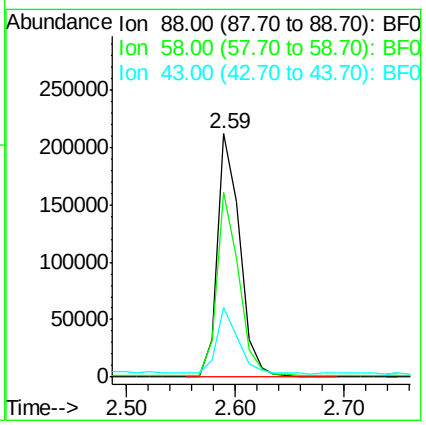


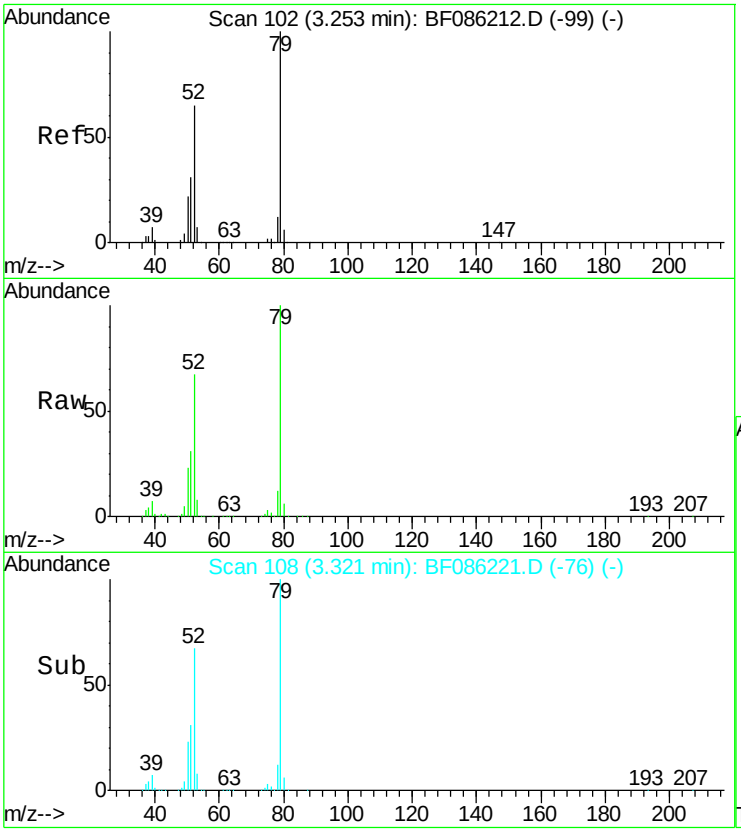


#2
1,4-Dioxane
Concen: 33.36 ng
RT: 2.59 min Scan# 44
Delta R.T. 0.08 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion: 88 Resp: 304804

Ion	Ratio	Lower	Upper
88	100		
58	74.1	58.4	87.6
43	26.4	23.3	34.9



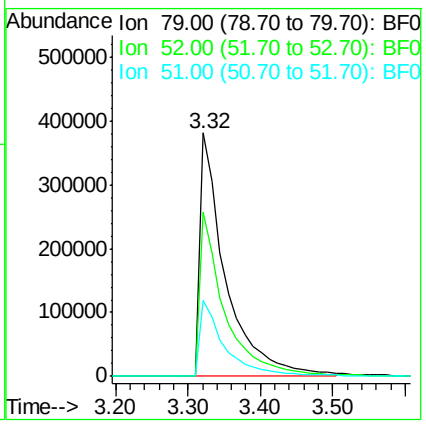


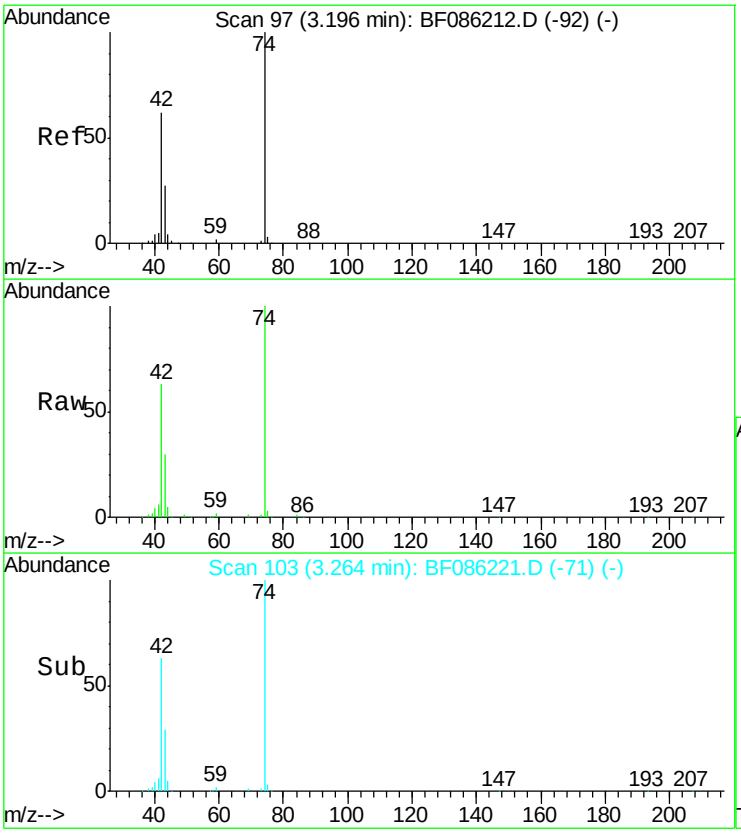
#3
Pyridine
Concen: 39.31 ng
RT: 3.32 min Scan# 108
Delta R.T. 0.07 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion: 79 Resp: 936476

Ion	Ratio	Lower	Upper
79	100		
52	67.4	55.4	83.2
51	31.3	28.1	42.1

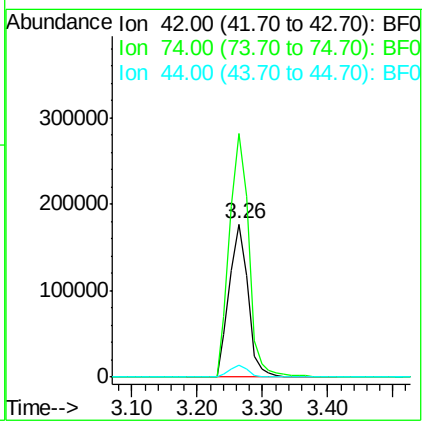


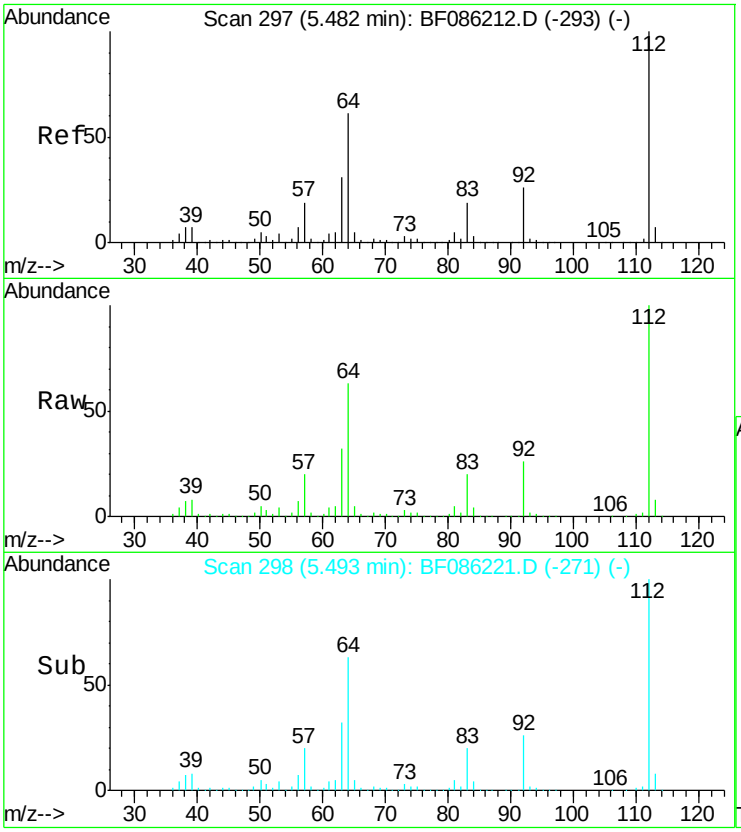


#4
n-Nitrosodimethylamine
Concen: 40.93 ng
RT: 3.26 min Scan# 103
Delta R.T. 0.07 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion: 42 Resp: 352263

Ion	Ratio	Lower	Upper
42	100		
74	159.1	100.5	150.7#
44	7.5	5.4	8.0



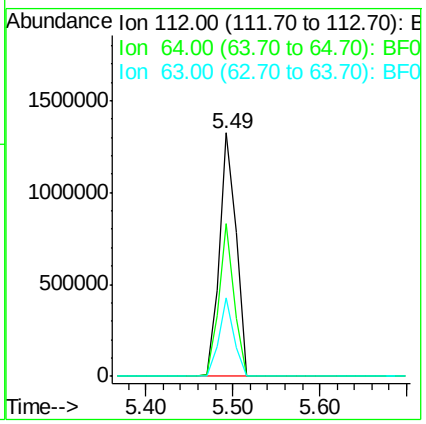


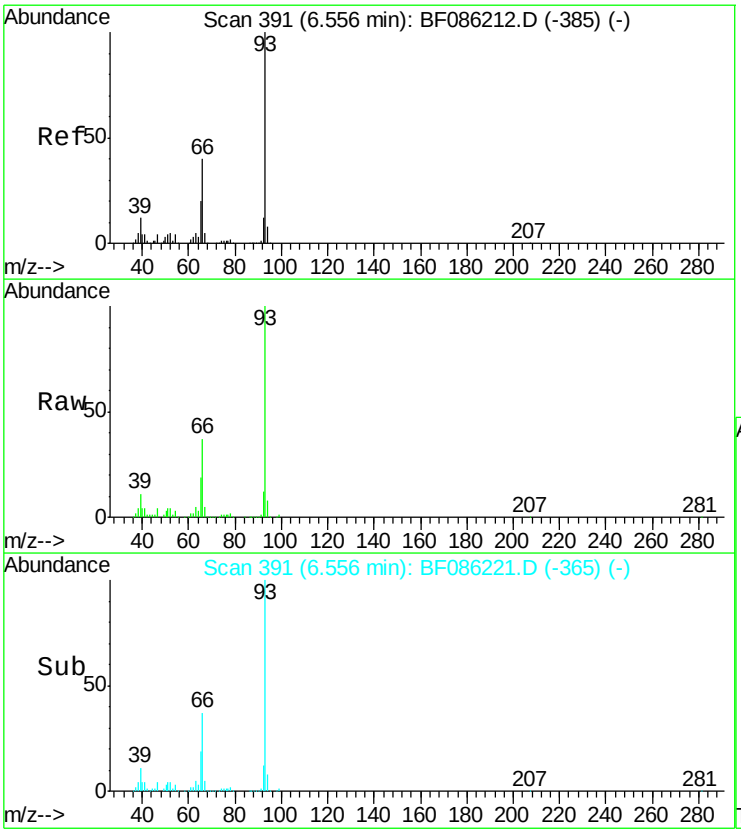
#5
2-Fluorophenol
Concen: 107.69 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.01 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:112 Resp: 1783967

Ion	Ratio	Lower	Upper
112	100		
64	62.6	48.1	72.1
63	32.4	25.5	38.3

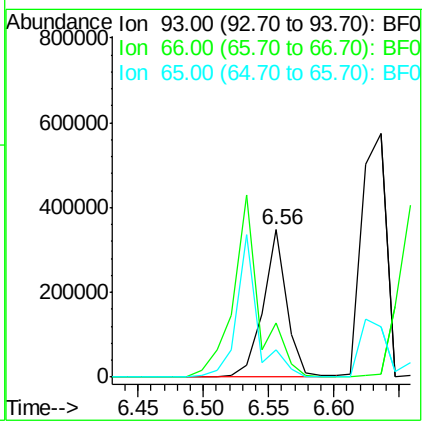


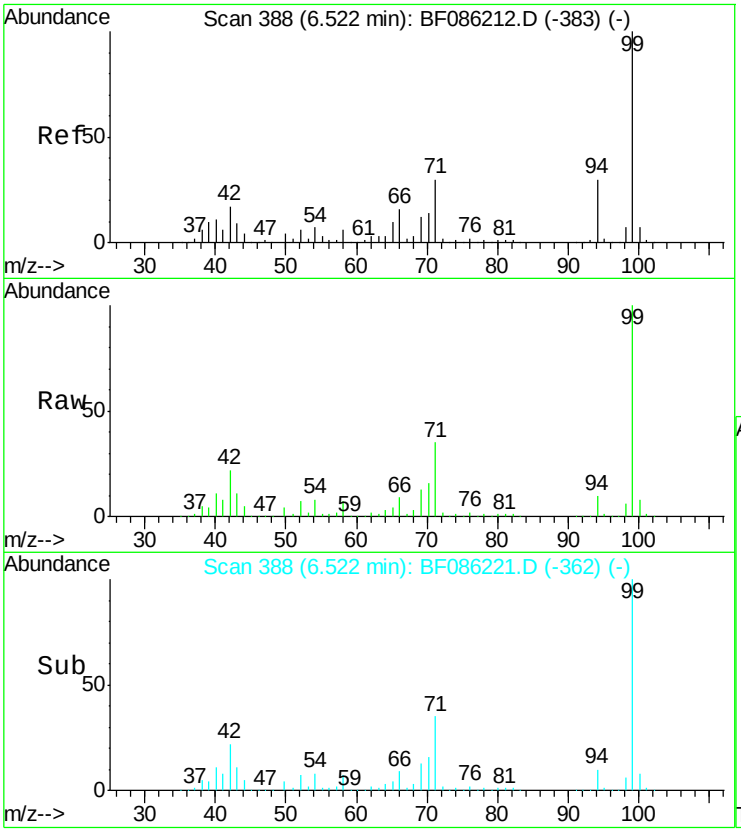


#6
Aniline
Concen: 14.88 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion: 93 Resp: 444339

Ion	Ratio	Lower	Upper
93	100		
66	37.0	32.2	48.2
65	18.5	16.4	24.6



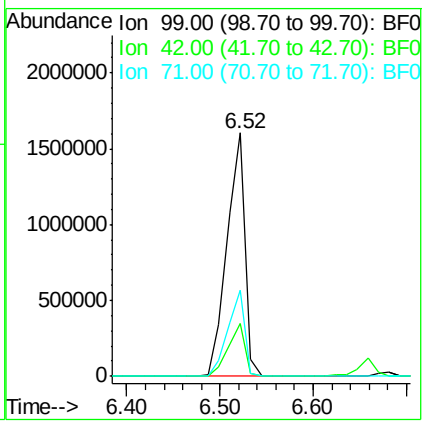


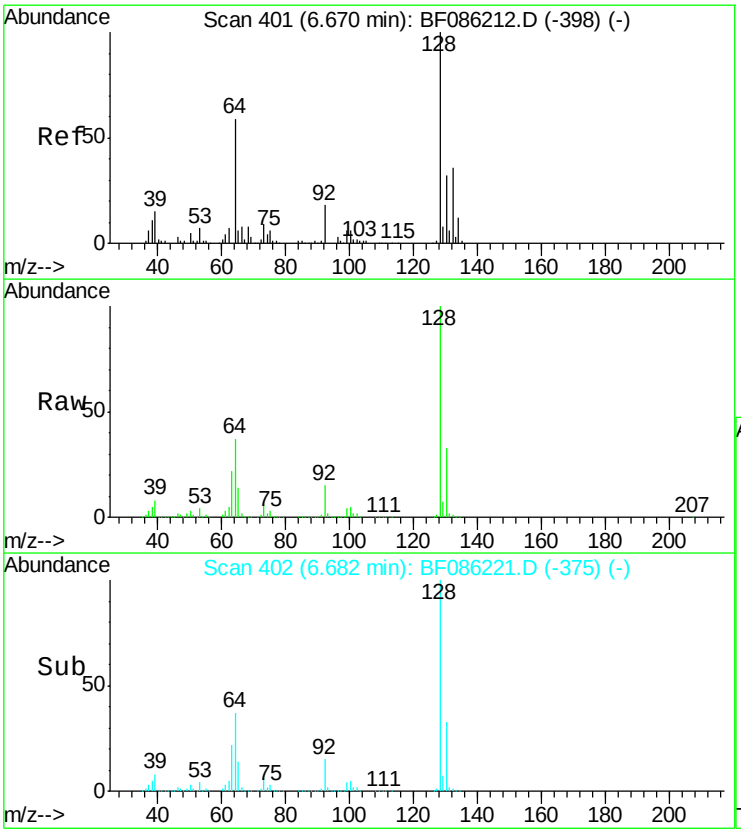
#7
Phenol-d6
Concen: 104.58 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion: 99 Resp: 2167060

Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.4	23.2
71	35.1	25.6	38.4

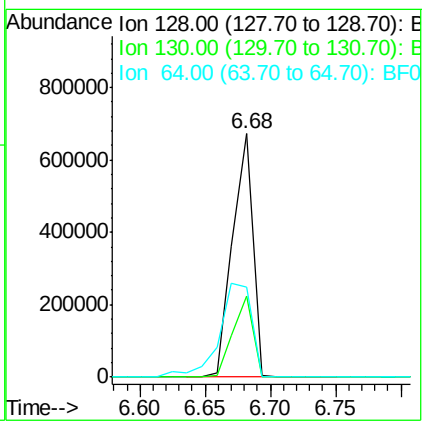


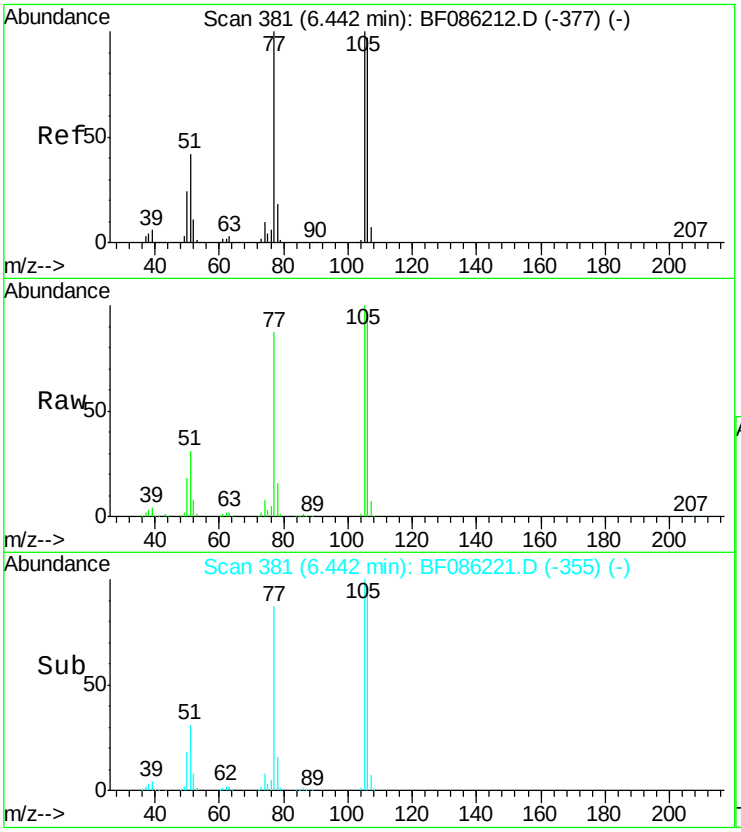


#8
2-Chlorophenol
Concen: 38.44 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:128 Resp: 720330

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.8	51.8
64	36.8	39.5	79.5#



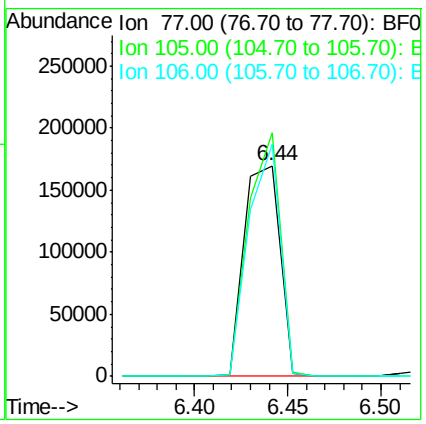


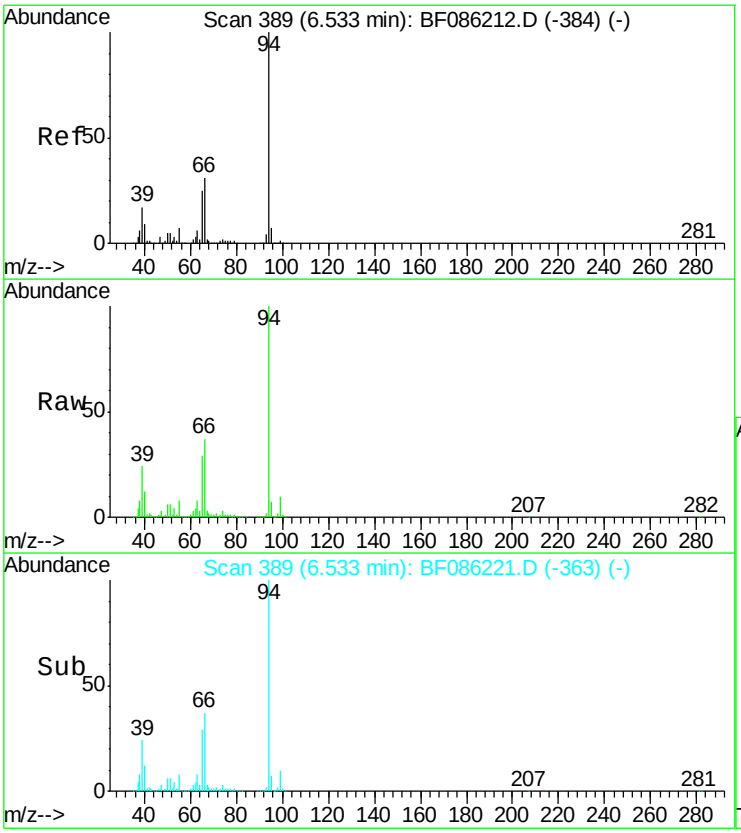
#9
Benzaldehyde
Concen: 15.63 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion: 77 Resp: 229833

Ion	Ratio	Lower	Upper
77	100		
105	115.5	84.6	124.6
106	110.4	78.6	118.6

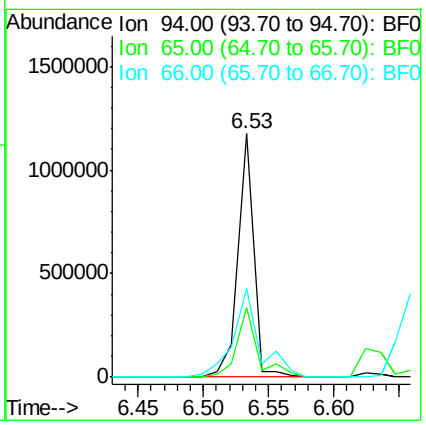


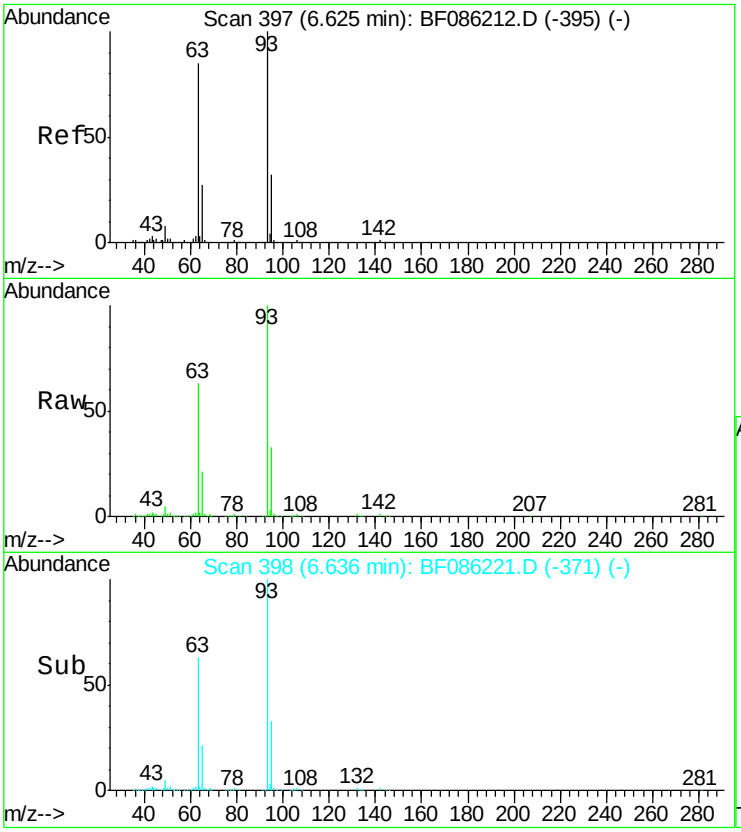


#10
Phenol
Concen: 39.61 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion: 94 Resp: 977476

Ion	Ratio	Lower	Upper
94	100		
65	28.6	7.9	47.9
66	36.6	16.5	56.5



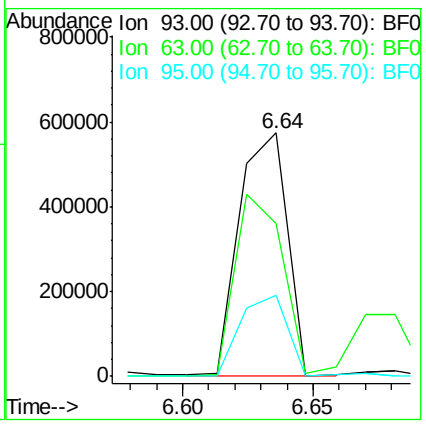


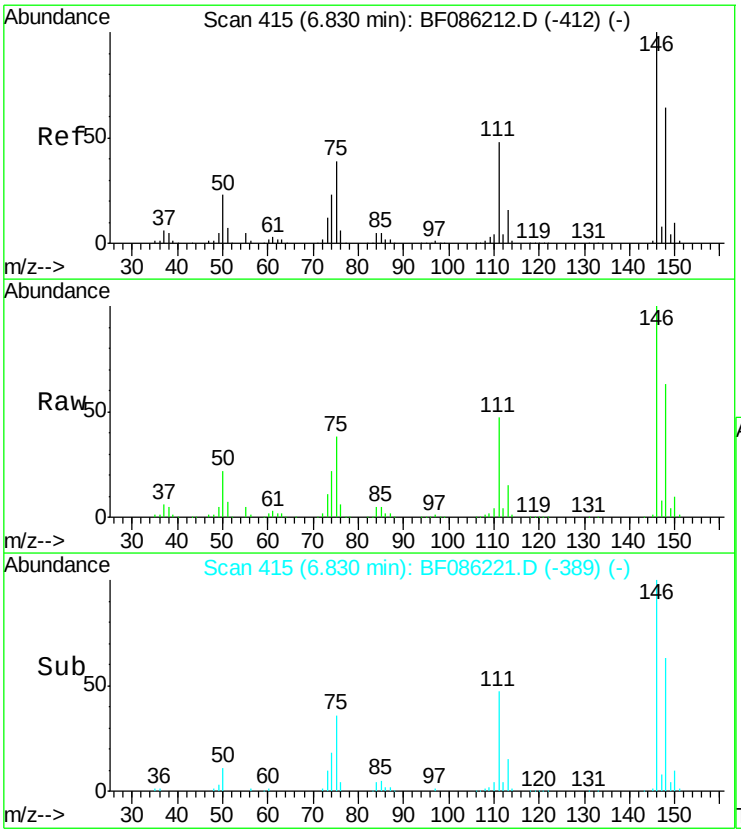
#11
bis(2-Chloroethyl)ether
Concen: 40.20 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.01 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion: 93 Resp: 746353

Ion	Ratio	Lower	Upper
93	100		
63	62.8	44.4	84.4
95	33.1	13.1	53.1

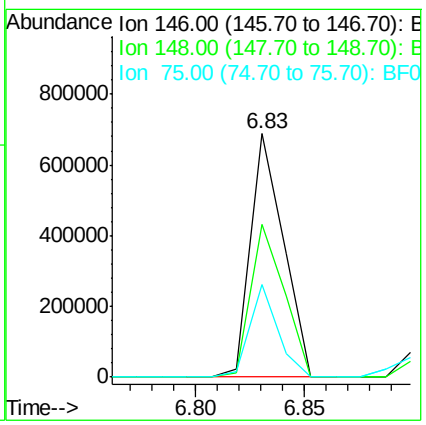


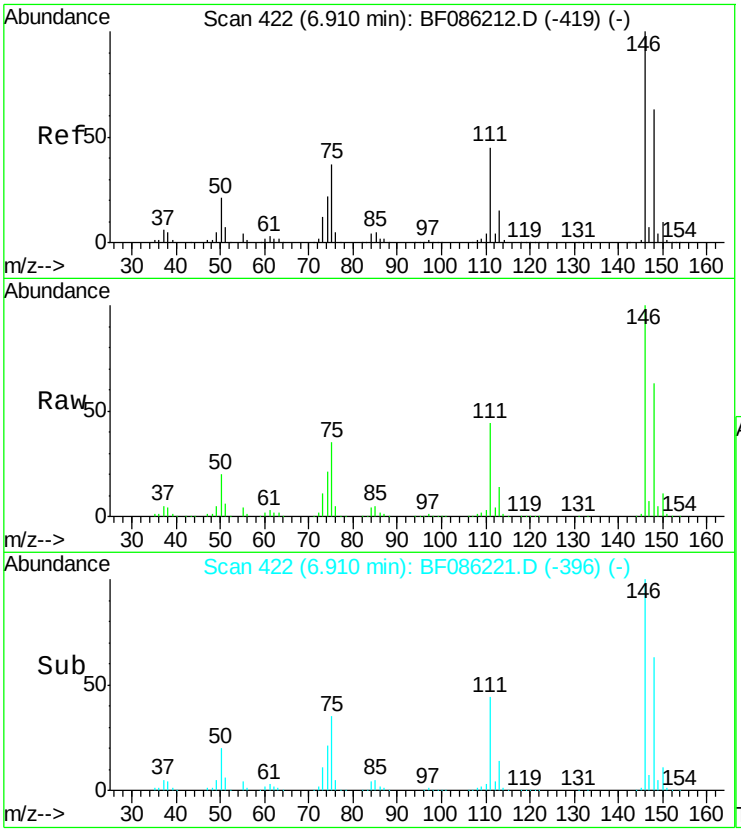


#12
1,3-Dichlorobenzene
Concen: 36.63 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:146 Resp: 728389

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.4
75	38.2	29.9	44.9



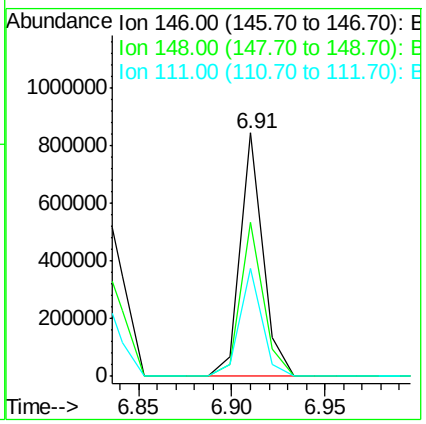


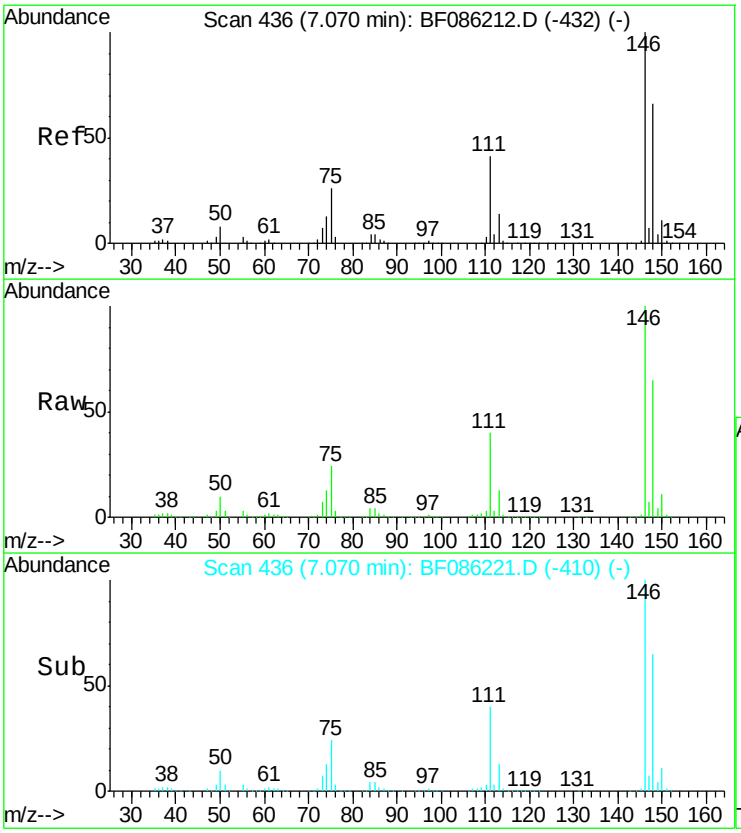
#13
1,4-Dichlorobenzene
Concen: 38.02 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:146 Resp: 720224

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
111	44.3	34.9	52.3

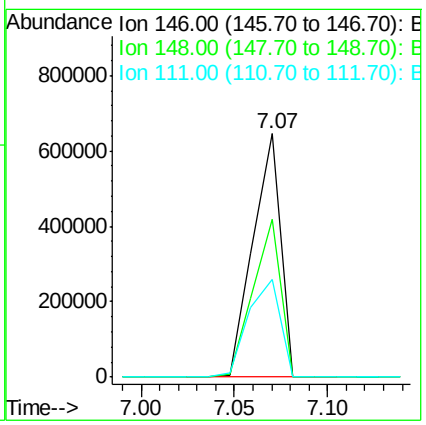


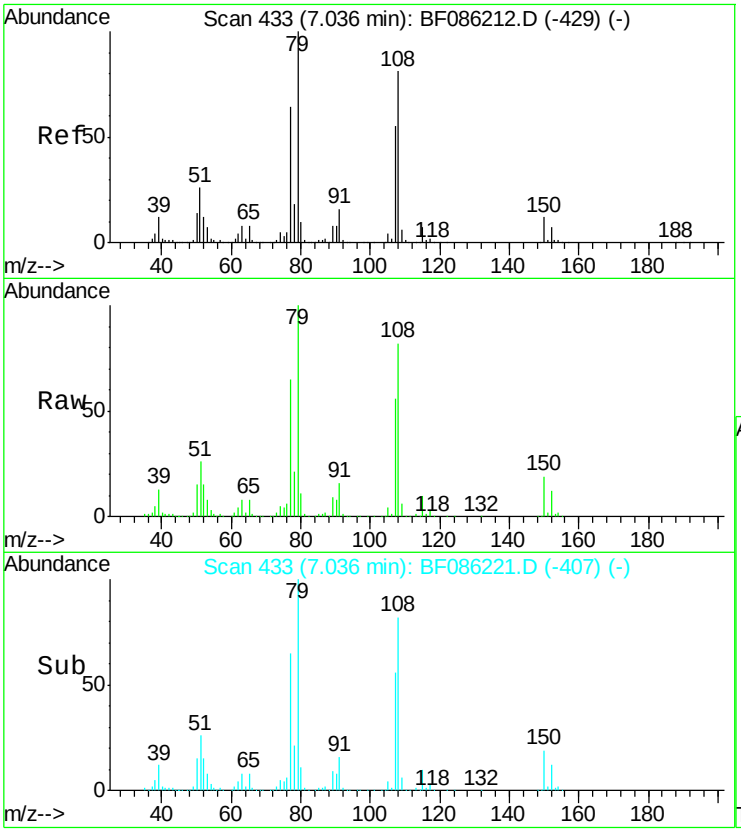


#14
1,2-Dichlorobenzene
Concen: 40.10 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:146 Resp: 674311

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	39.9	31.0	46.4



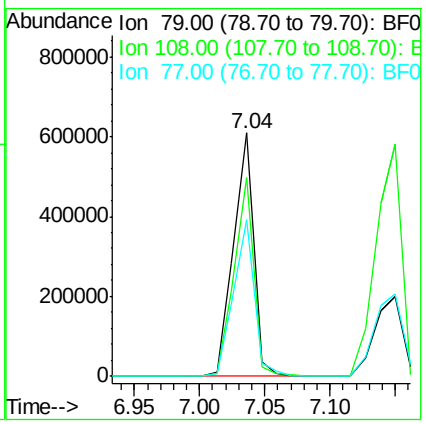


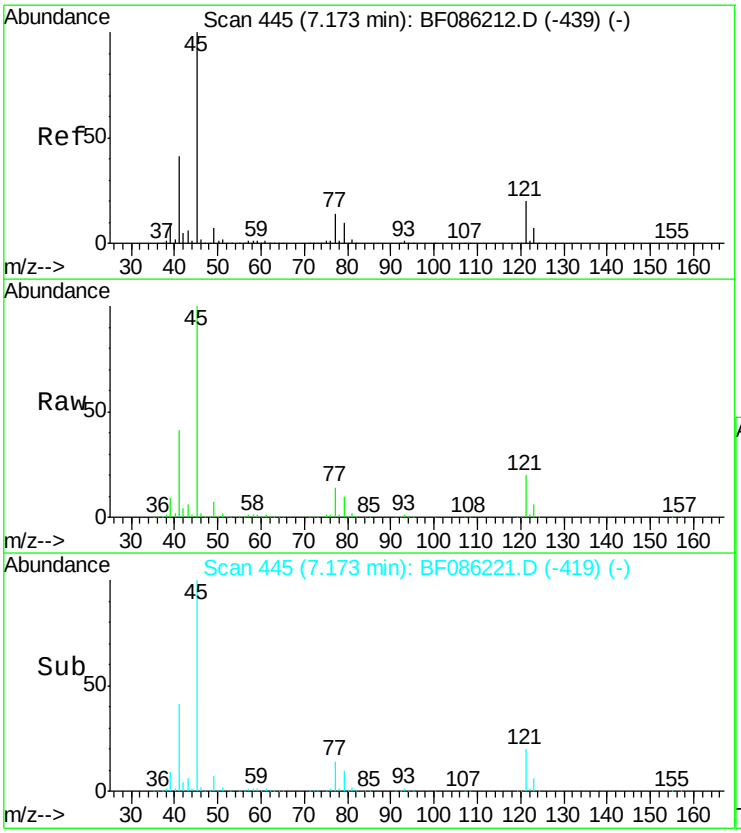
#15
Benzyl Alcohol
Concen: 44.35 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion: 79 Resp: 651884

Ion	Ratio	Lower	Upper
79	100		
108	81.5	64.8	97.2
77	64.5	51.9	77.9

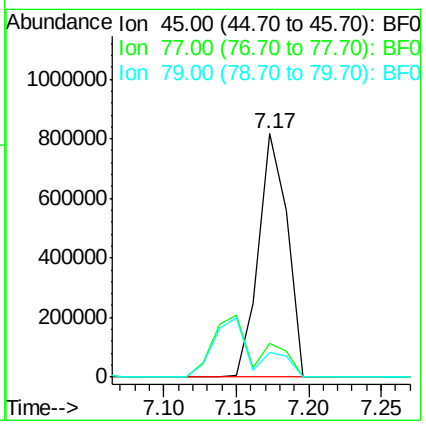


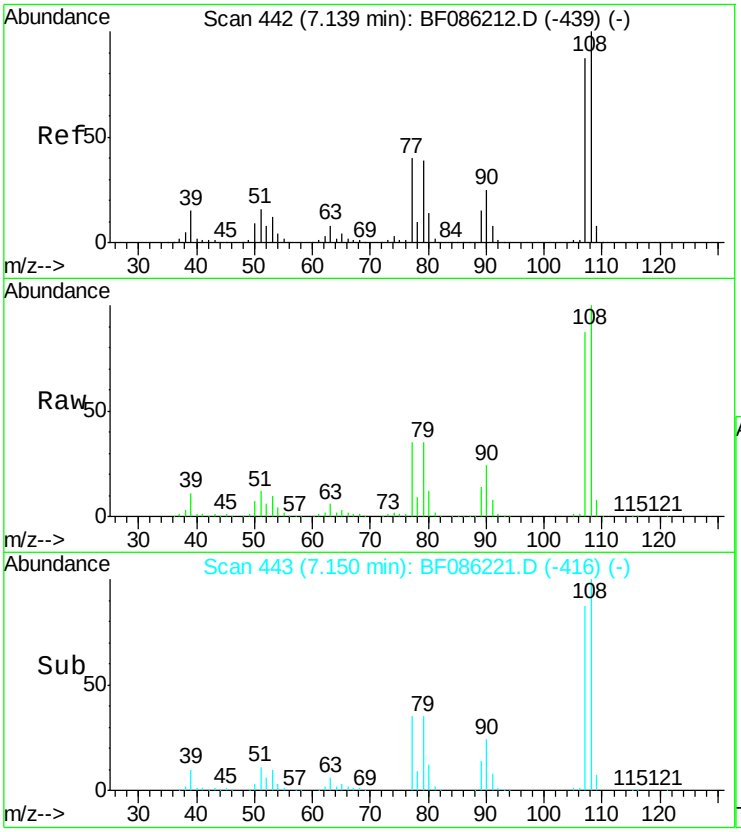


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.77 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion: 45 Resp: 1121370

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	33.7
79	10.3	0.0	30.1



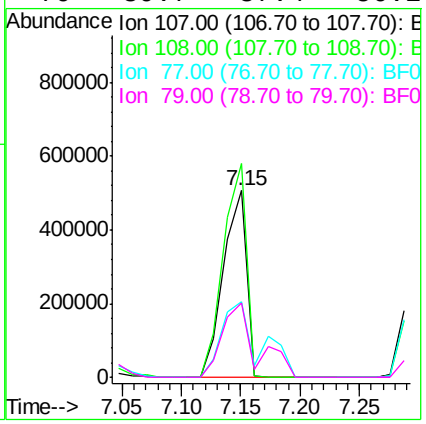


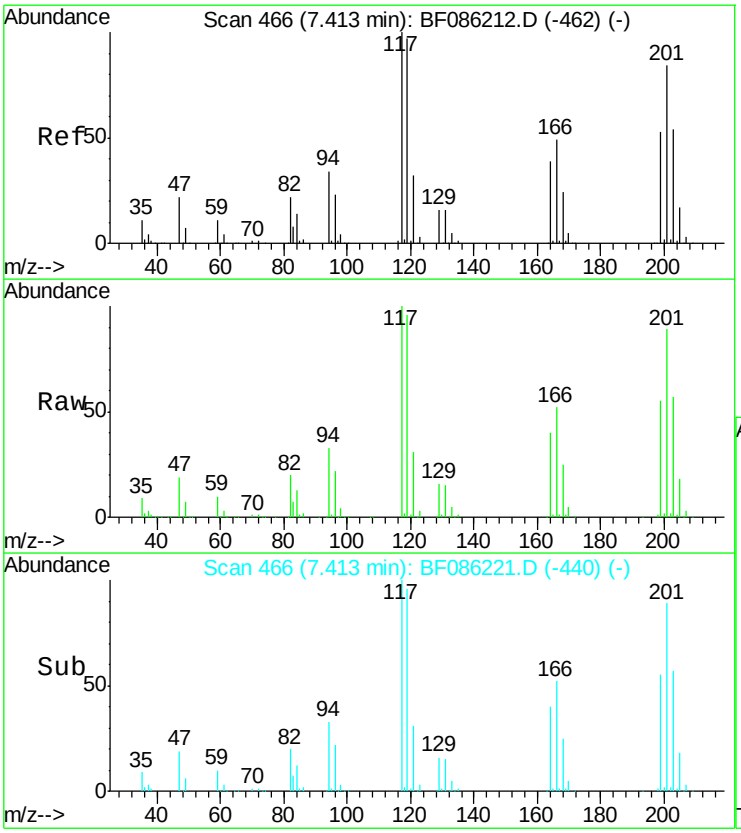
#17
2-Methylphenol
Concen: 43.61 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:107 Resp: 680982

Ion	Ratio	Lower	Upper
107	100		
108	114.6	92.7	139.1
77	40.6	39.6	59.4
79	39.7	37.4	56.2

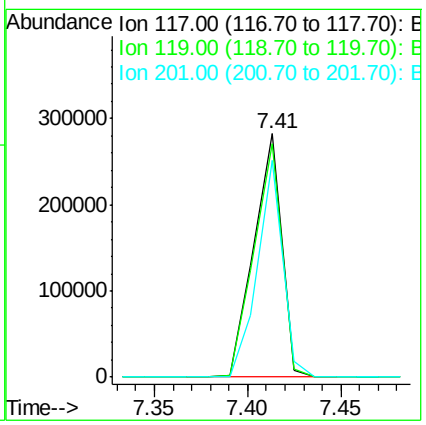


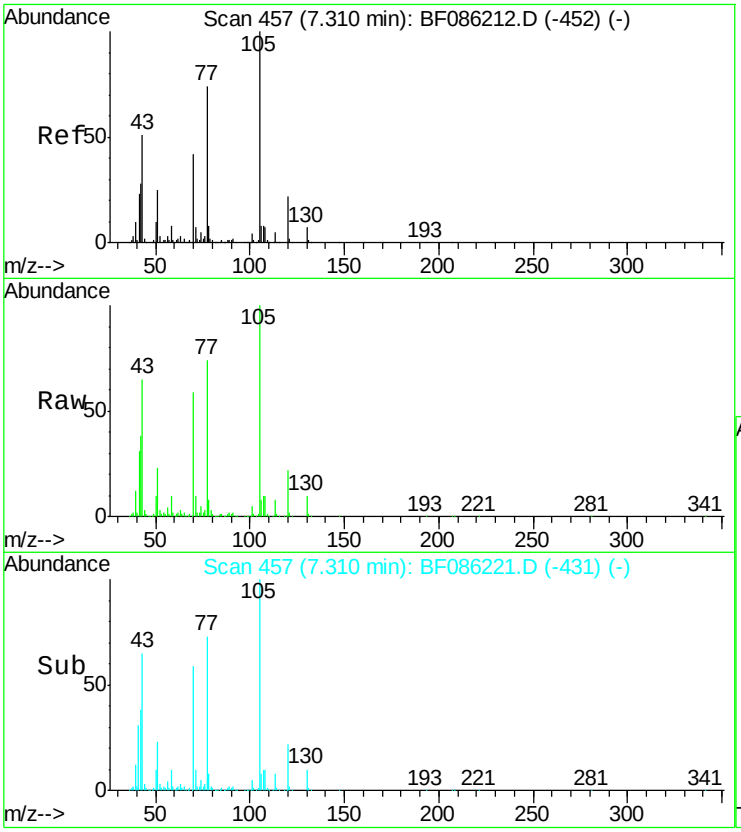


#18
Hexachloroethane
Concen: 40.58 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:117 Resp: 289966

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.2	117.4
201	88.8	75.7	113.5



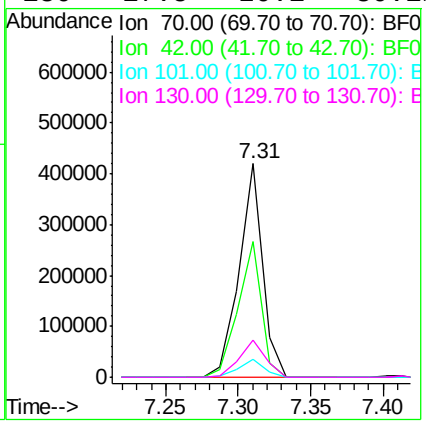


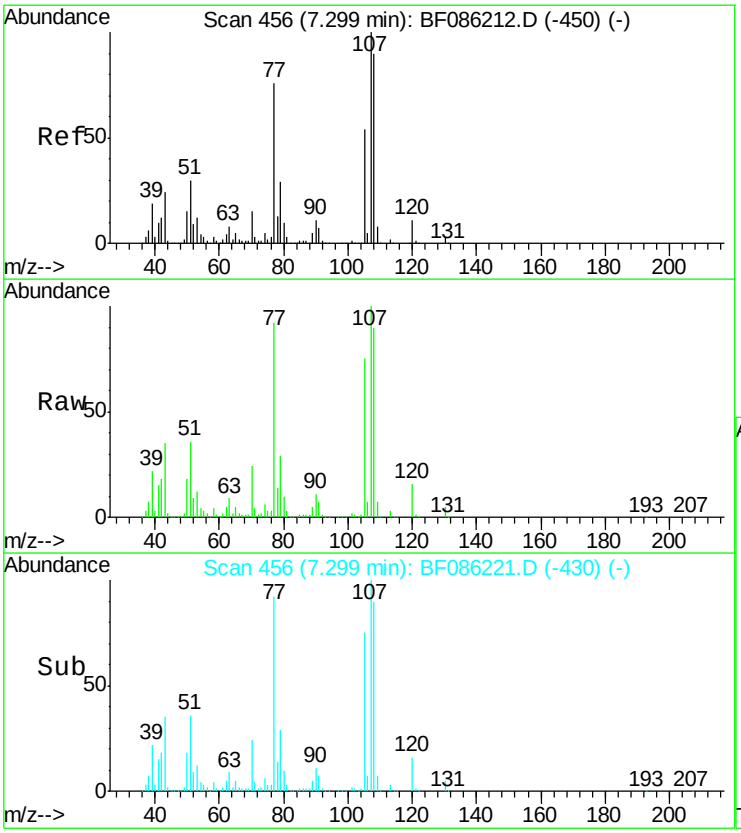
#19
n-Nitroso-di-n-propylamine
Concen: 35.51 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion: 70 Resp: 470874

Ion	Ratio	Lower	Upper
70	100		
42	63.4	43.0	64.4
101	8.4	8.1	12.1
130	17.5	20.1	30.1#

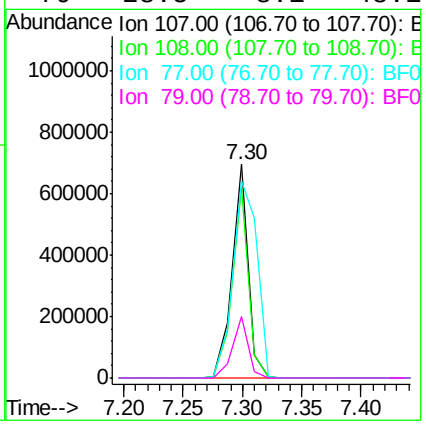


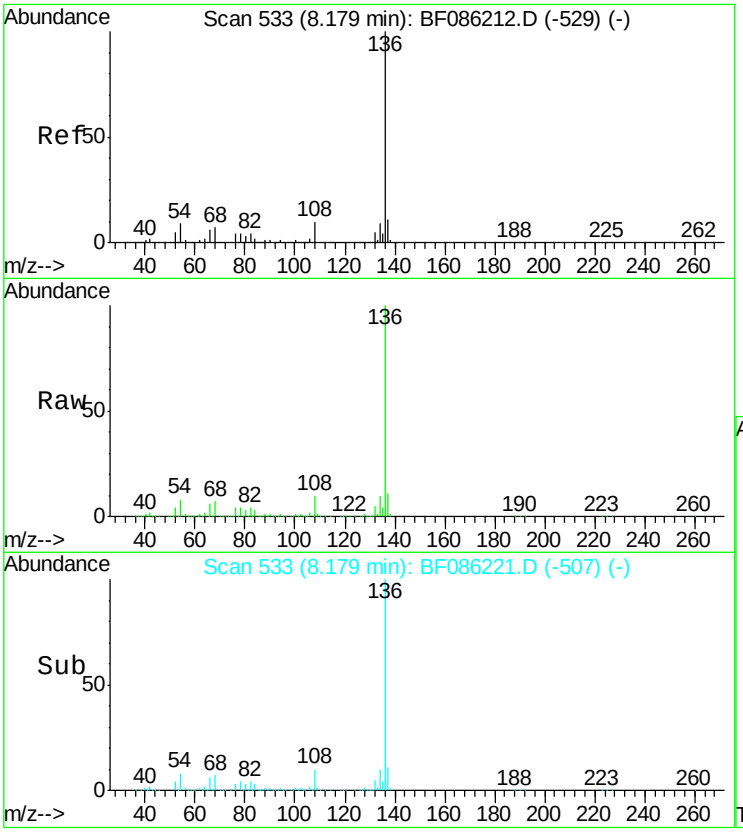


#20
3+4-Methylphenols
Concen: 37.53 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:107 Resp: 656449

Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.7	109.7
77	92.4	60.5	100.5
79	28.5	8.1	48.1



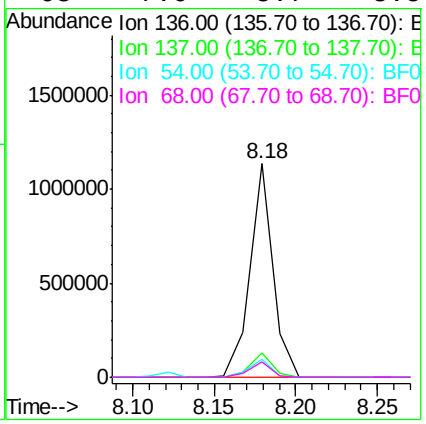


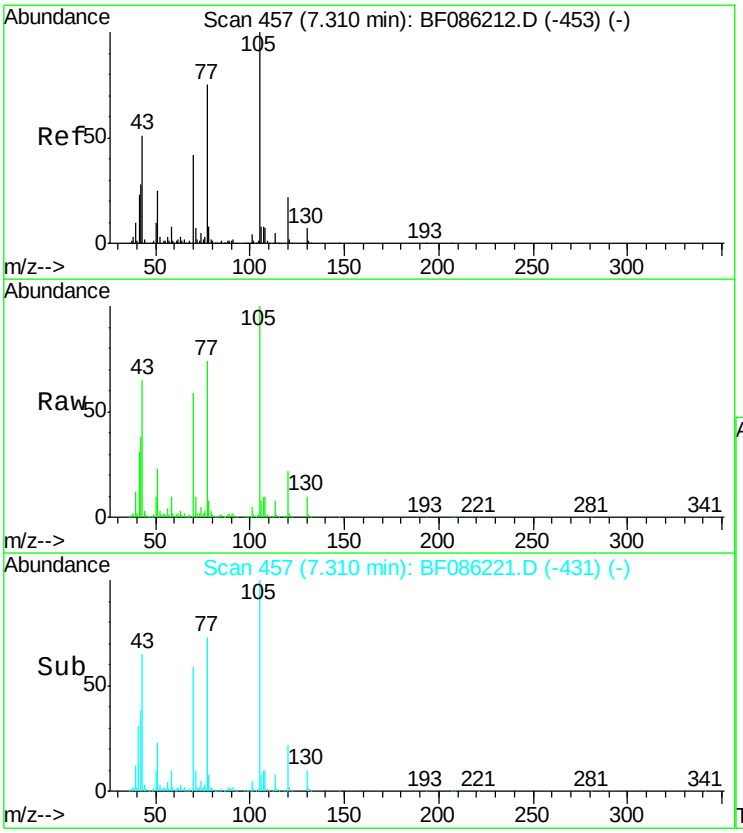
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:136 Resp: 1103034

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.3	7.3	10.9
68	7.0	5.7	8.5

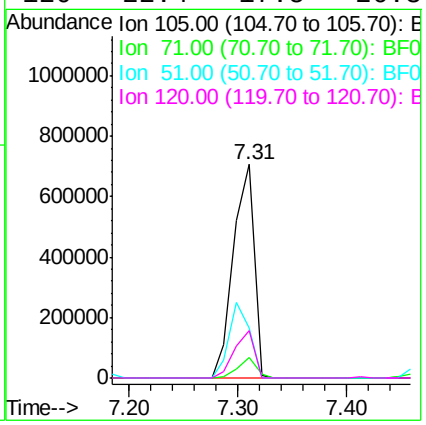


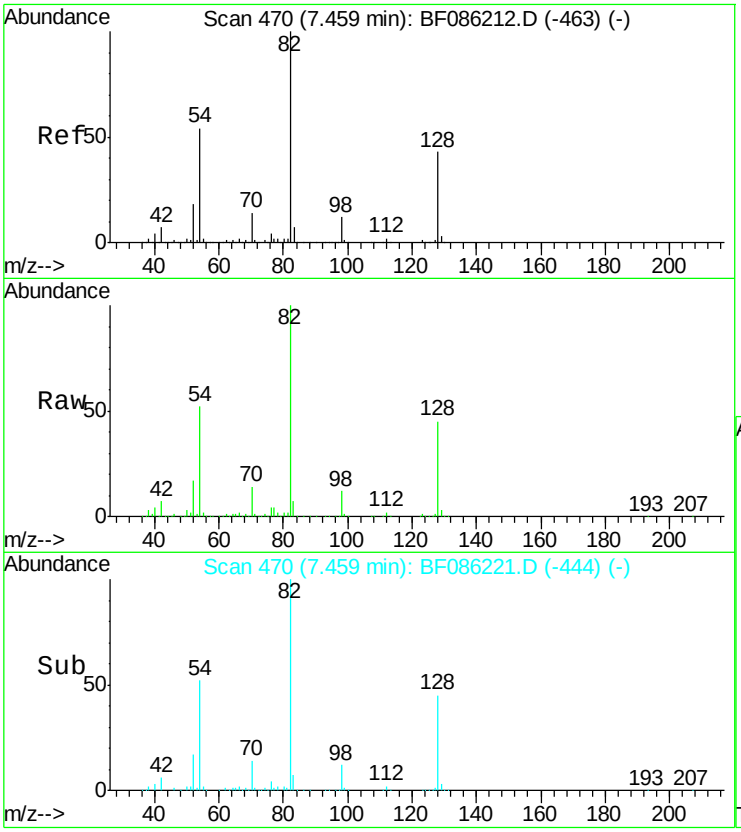


#22
Acetophenone
Concen: 44.83 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:105 Resp: 923609

Ion	Ratio	Lower	Upper
105	100		
71	9.8	4.0	6.0#
51	23.3	22.0	33.0
120	22.4	17.5	26.3



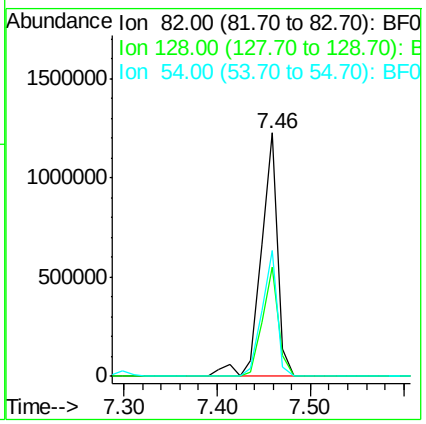


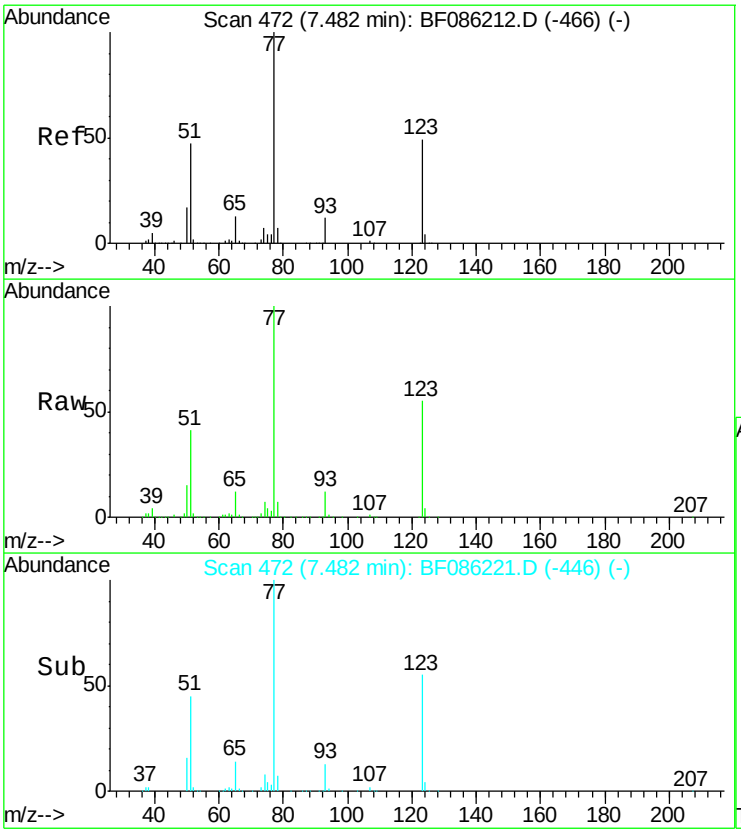
#23
Nitrobenzene-d5
Concen: 78.93 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion: 82 Resp: 1509486

Ion	Ratio	Lower	Upper
82	100		
128	44.7	35.4	53.2
54	51.9	43.4	65.0

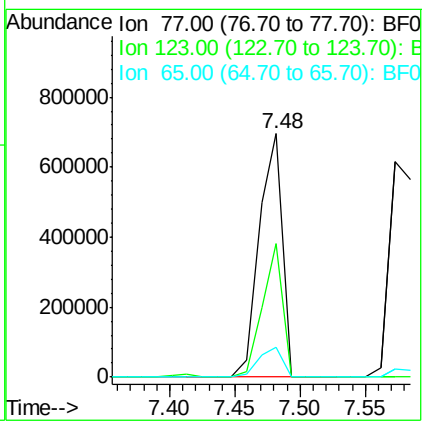


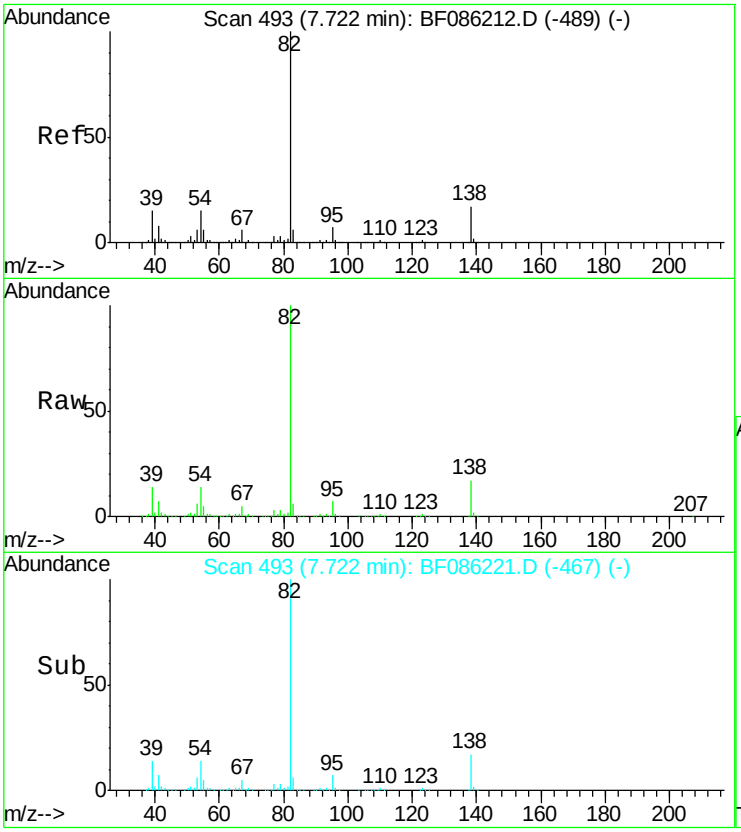


#24
Nitrobenzene
Concen: 40.94 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion: 77 Resp: 856014

Ion	Ratio	Lower	Upper
77	100		
123	54.6	38.3	57.5
65	12.3	11.3	16.9



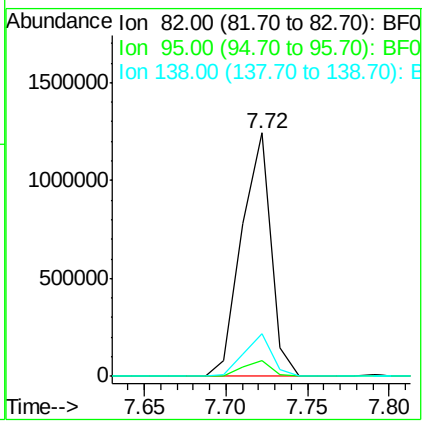


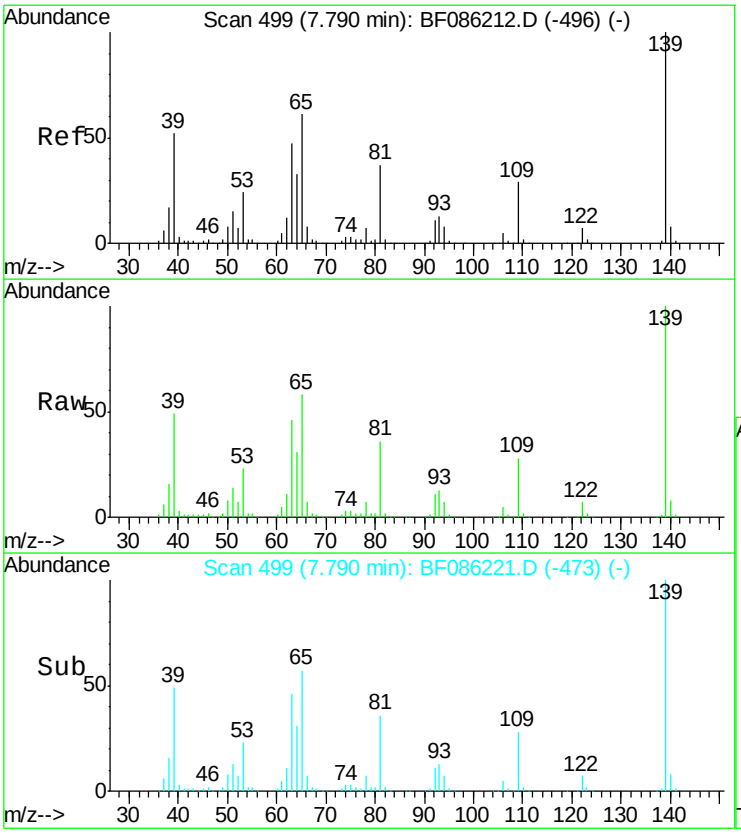
#25
Isophorone
Concen: 40.72 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion: 82 Resp: 1545102

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	17.4	13.4	20.2

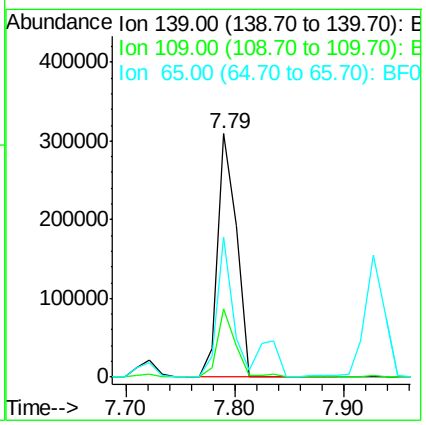


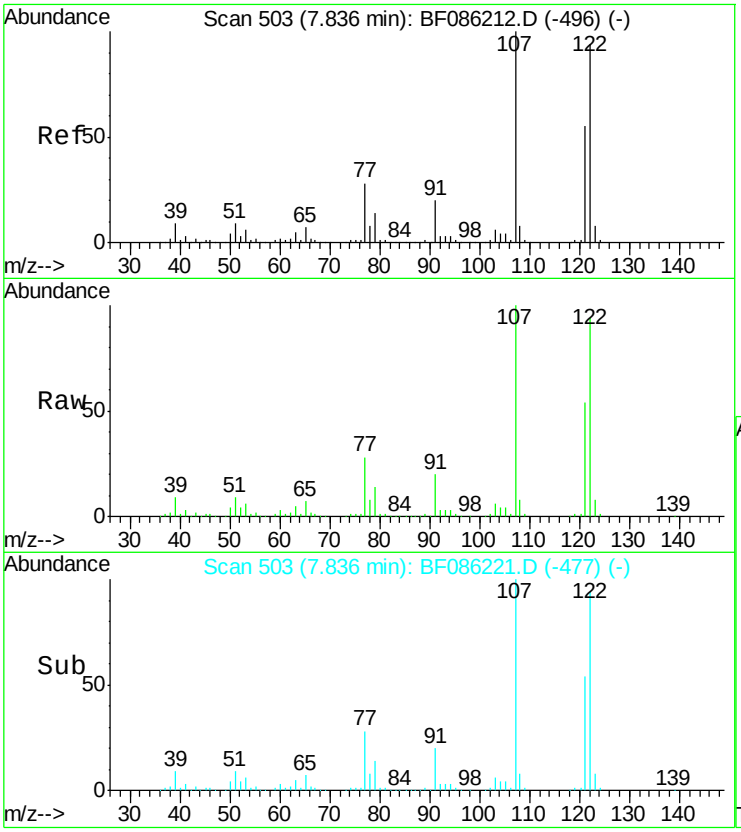


#26
2-Nitrophenol
Concen: 40.75 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:139 Resp: 371478

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



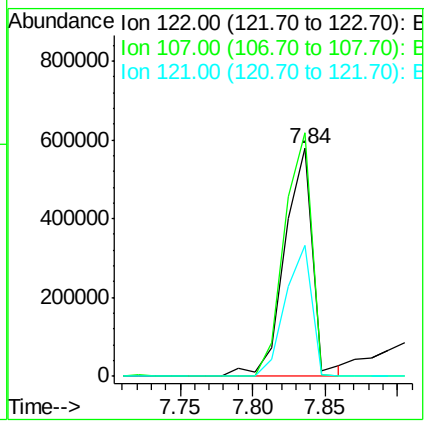


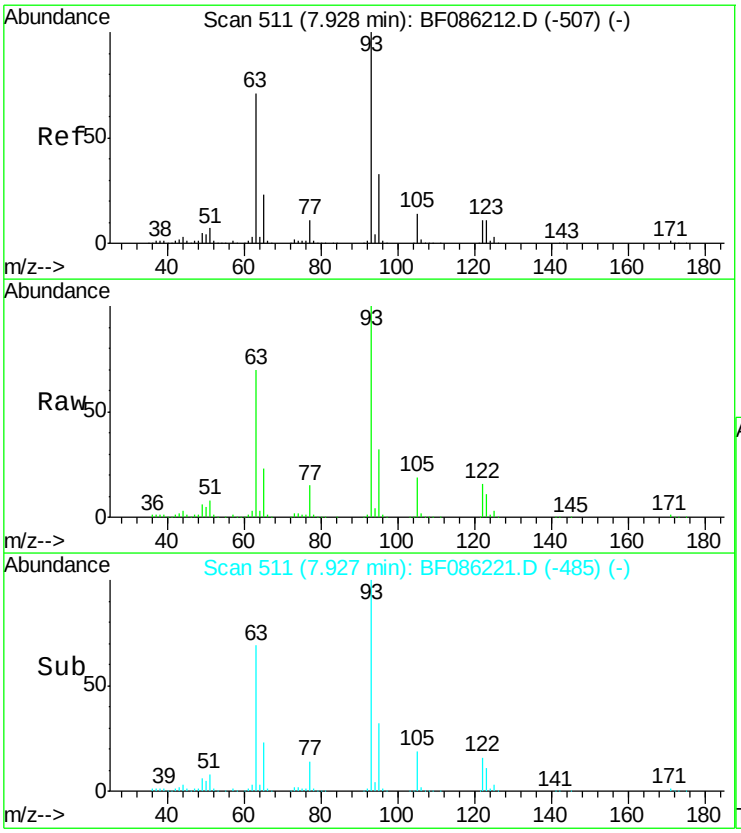
#27
2,4-Dimethylphenol
Concen: 41.97 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:122 Resp: 772610

Ion	Ratio	Lower	Upper
122	100		
107	106.9	85.8	128.6
121	57.7	47.1	70.7

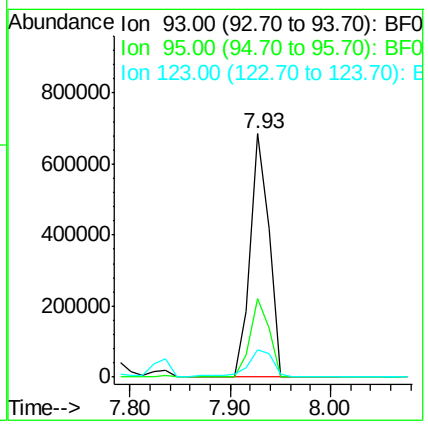


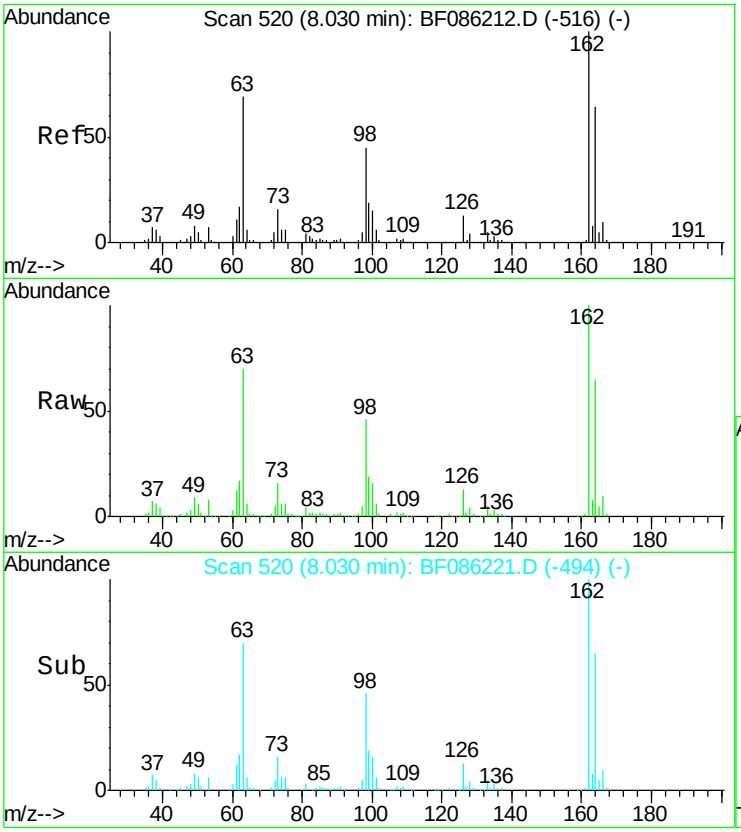


#28
bis(2-Chloroethoxy)methane
Concen: 39.85 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion: 93 Resp: 889027

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	11.2	8.9	13.3



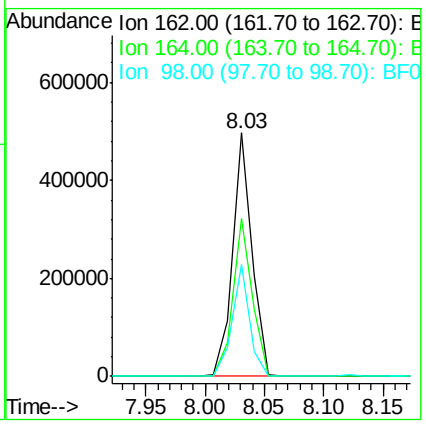


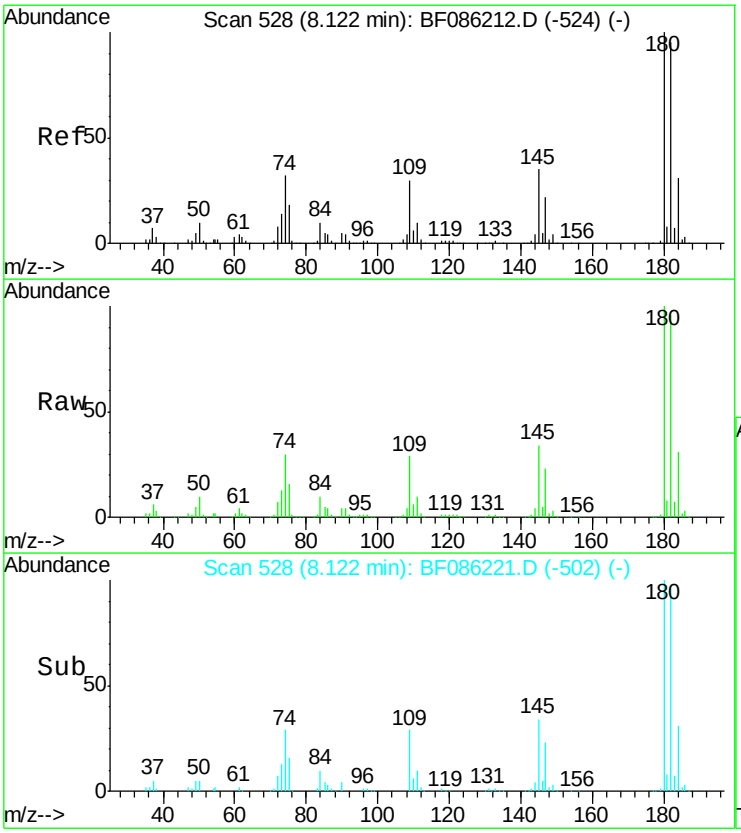
#29
2,4-Dichlorophenol
Concen: 40.50 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:162 Resp: 566839

Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.3	83.3
98	46.1	22.9	62.9

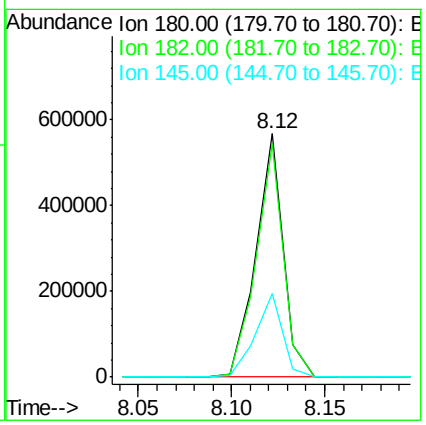


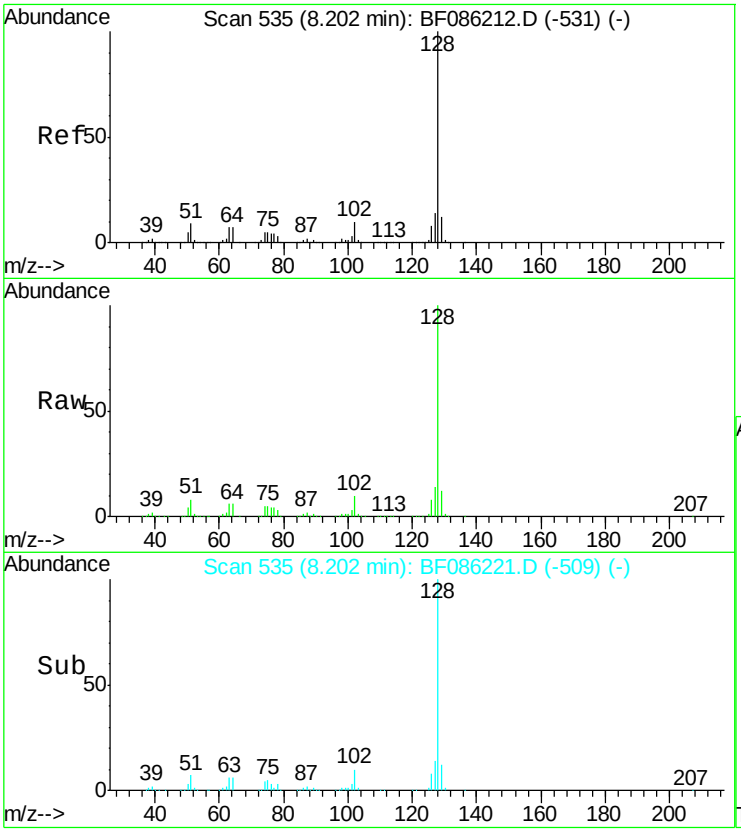


#30
1,2,4-Trichlorobenzene
Concen: 39.60 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:180 Resp: 580065

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.3	114.5
145	34.5	27.4	41.2



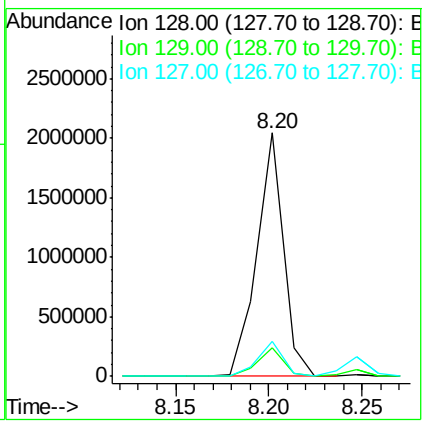


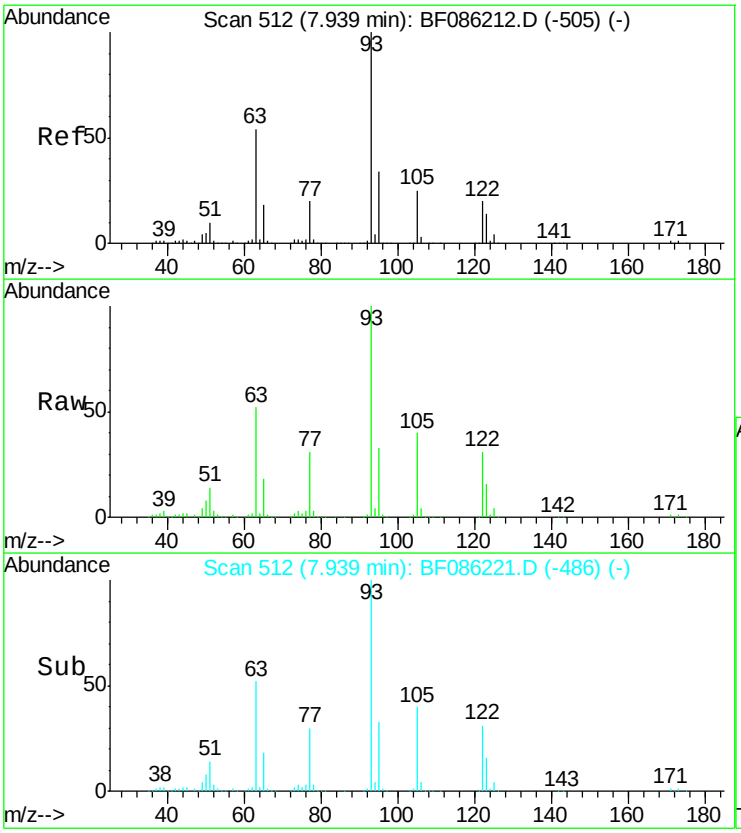
#31
Naphthalene
Concen: 40.87 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:128 Resp: 2013292

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.6	14.4
127	14.2	11.4	17.2

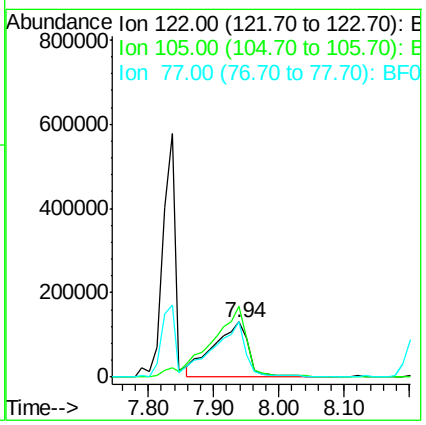


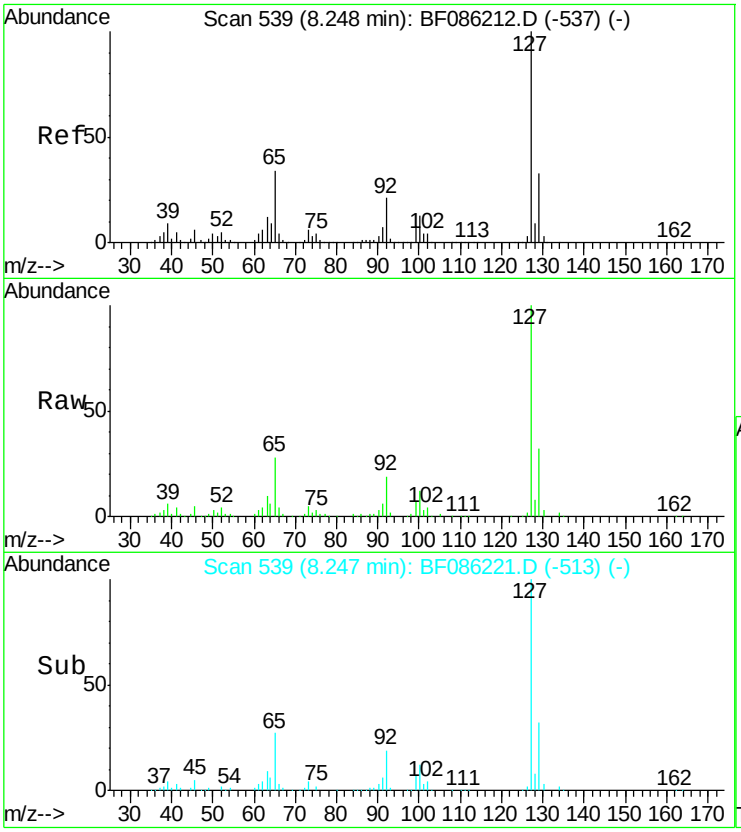


#32
Benzoic acid
Concen: 40.91 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:122 Resp: 481444

Ion	Ratio	Lower	Upper
122	100		
105	127.9	103.7	143.7
77	99.5	74.9	114.9



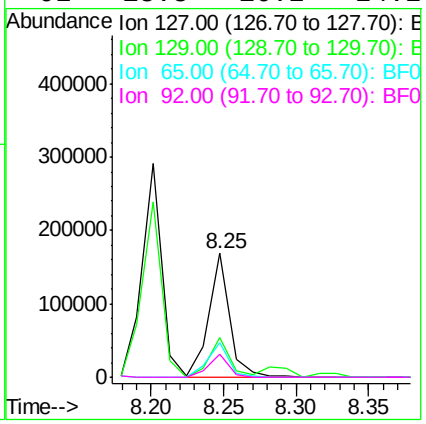


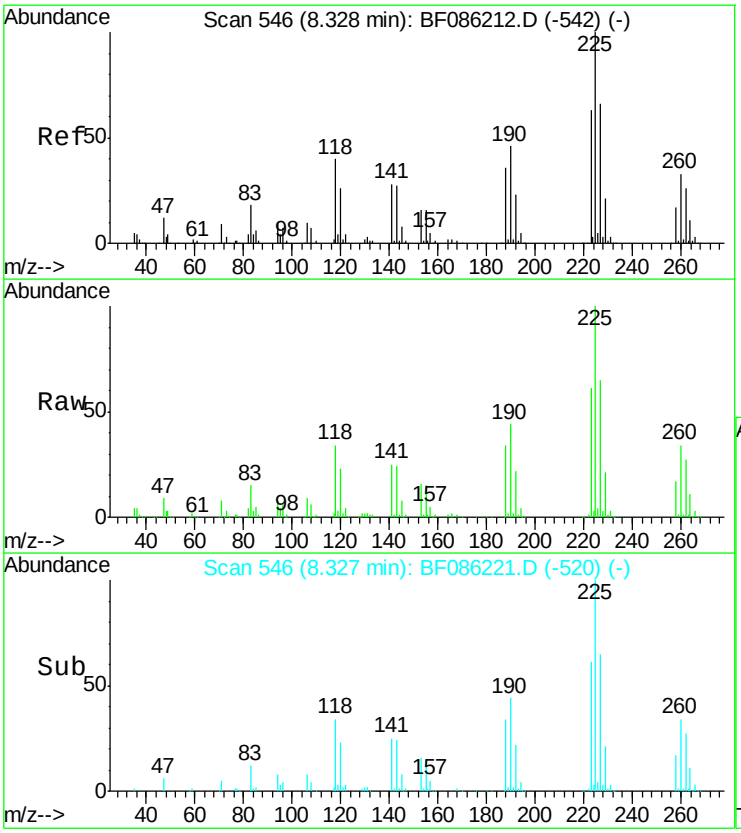
#33
4-Chloroaniline
Concen: 7.64 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:127 Resp: 168134

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.8	40.2
65	28.3	27.1	40.7
92	18.8	16.2	24.2

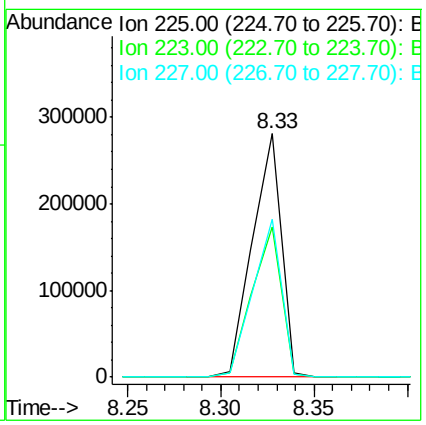


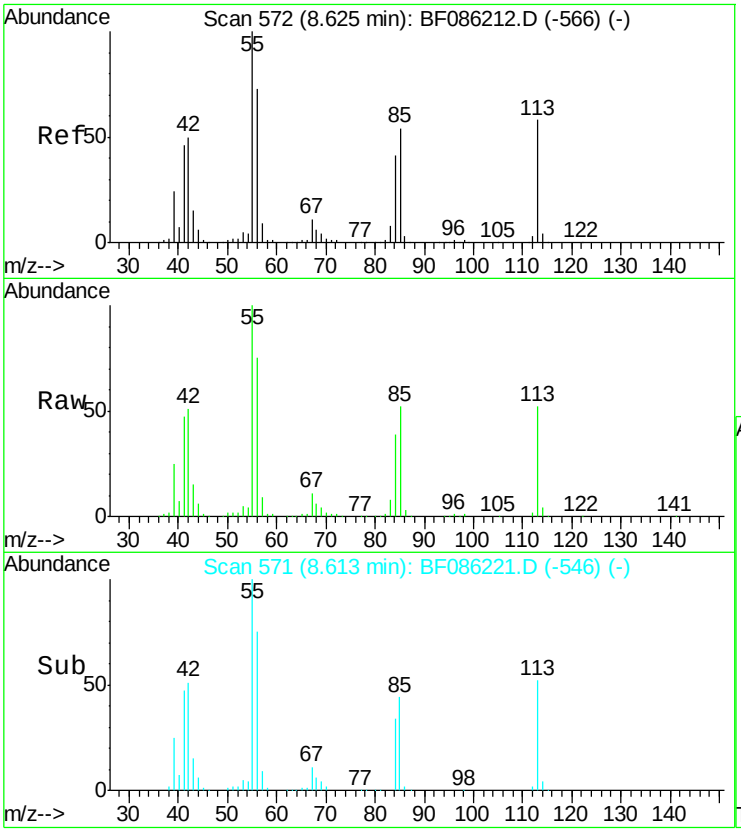


#34
Hexachlorobutadiene
Concen: 41.04 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:225 Resp: 301173

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.4	74.0
227	64.6	51.1	76.7



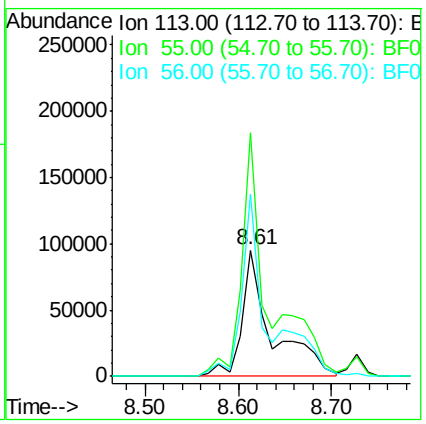


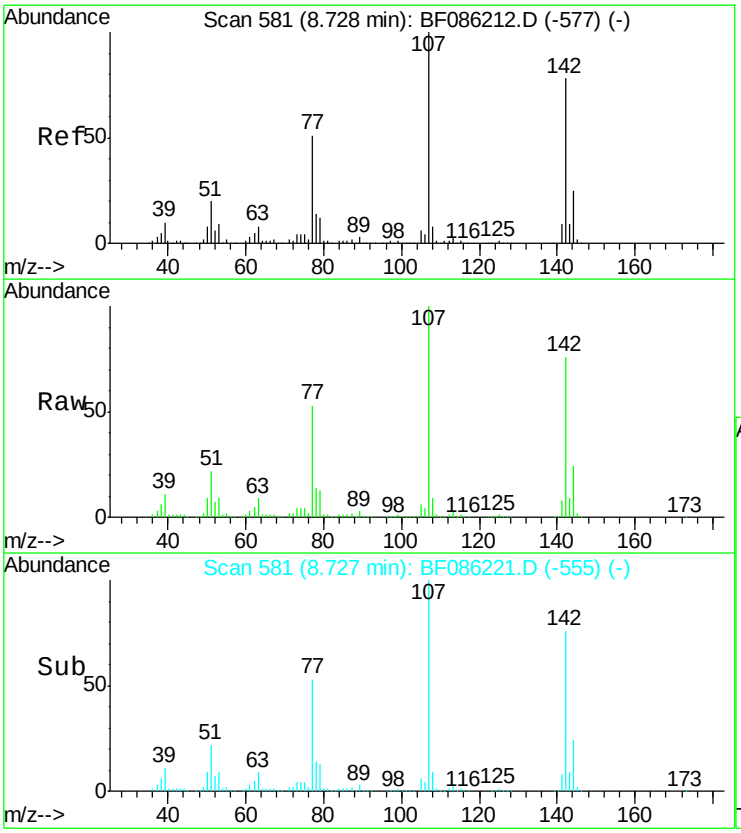
#35
Caprolactam
Concen: 42.01 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:113 Resp: 212919

Ion	Ratio	Lower	Upper
113	100		
55	192.8	117.5	157.5#
56	143.7	82.5	122.5#

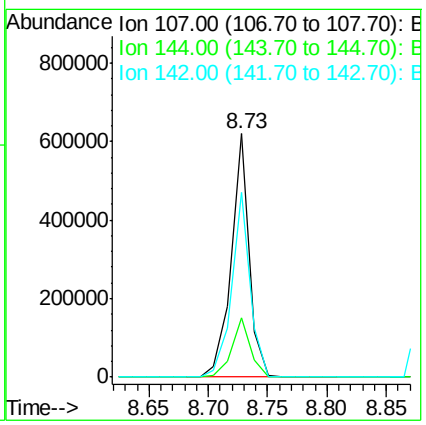


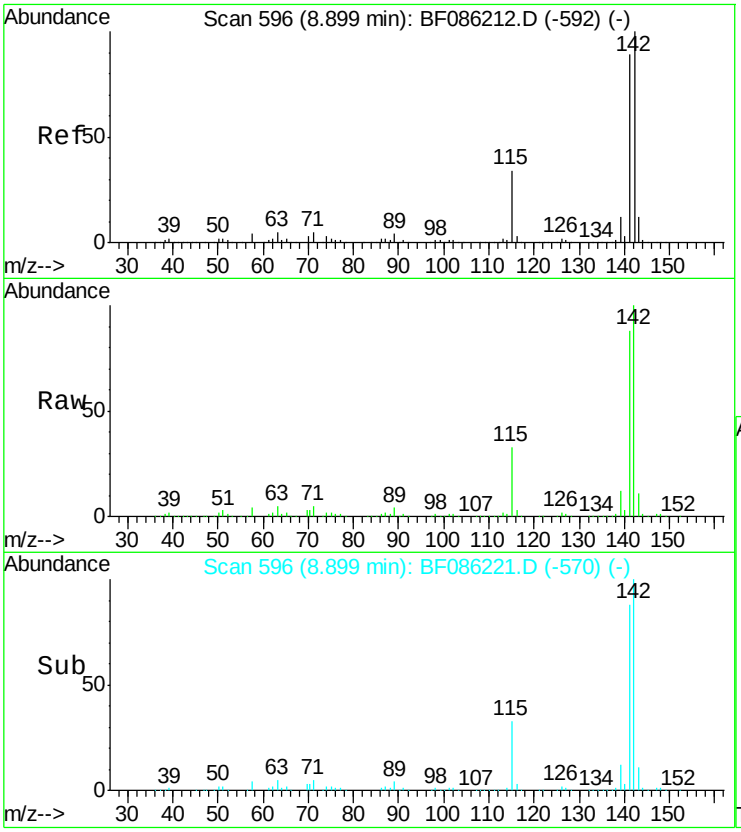


#36
4-Chloro-3-methylphenol
Concen: 40.28 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:107 Resp: 653370

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.7	31.1
142	76.0	64.5	96.7



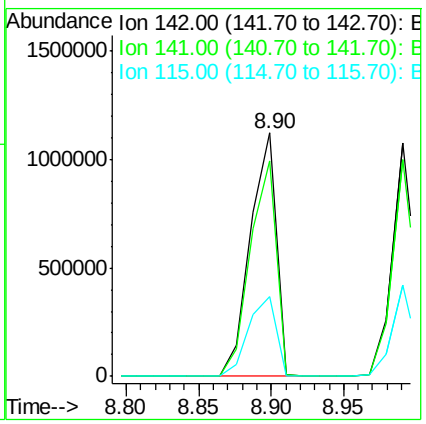


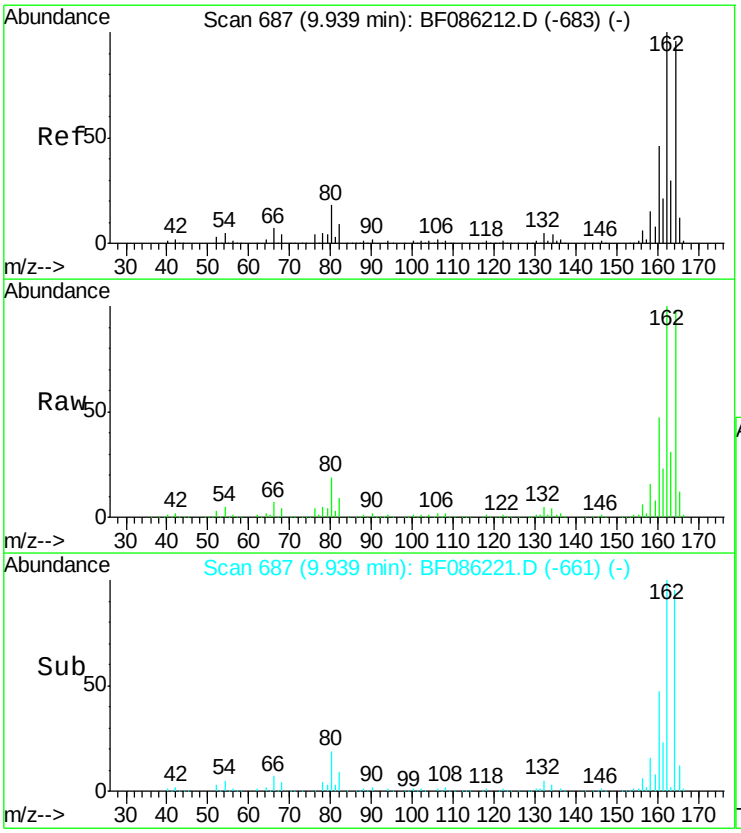
#37
2-Methylnaphthalene
Concen: 43.81 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:142 Resp: 1395436

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.1	106.7
115	32.8	25.1	37.7

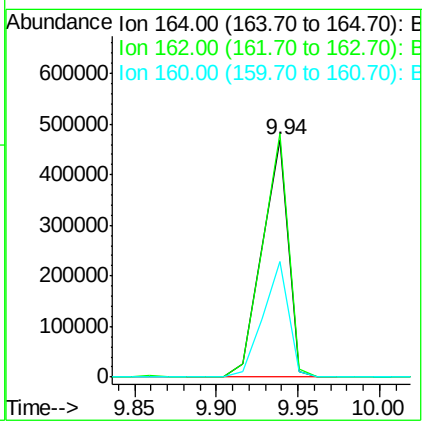


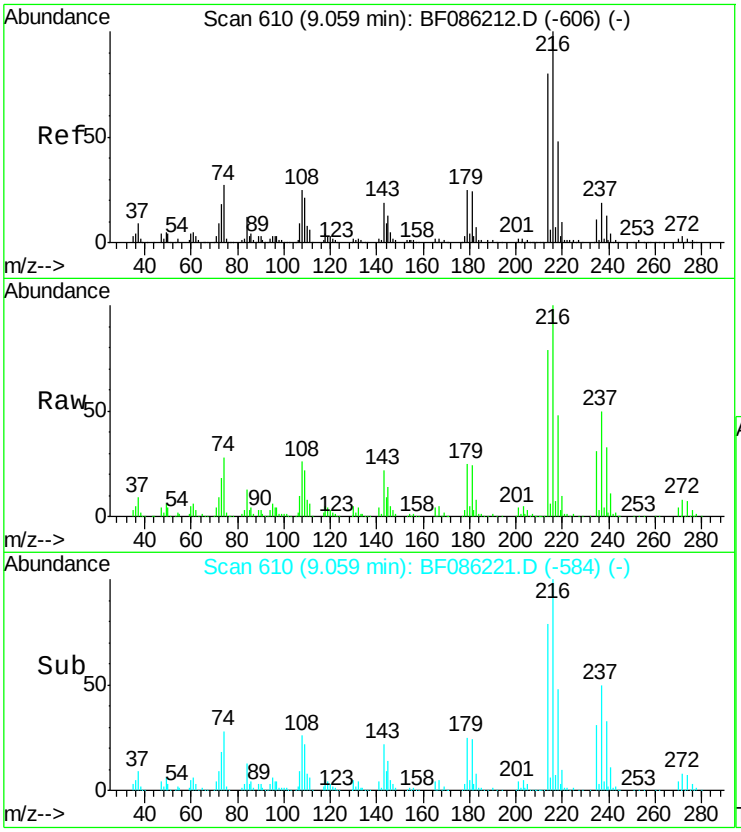


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:164 Resp: 523779

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.8	124.2
160	48.4	38.9	58.3



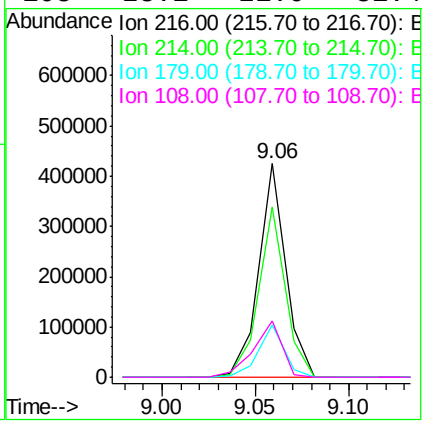


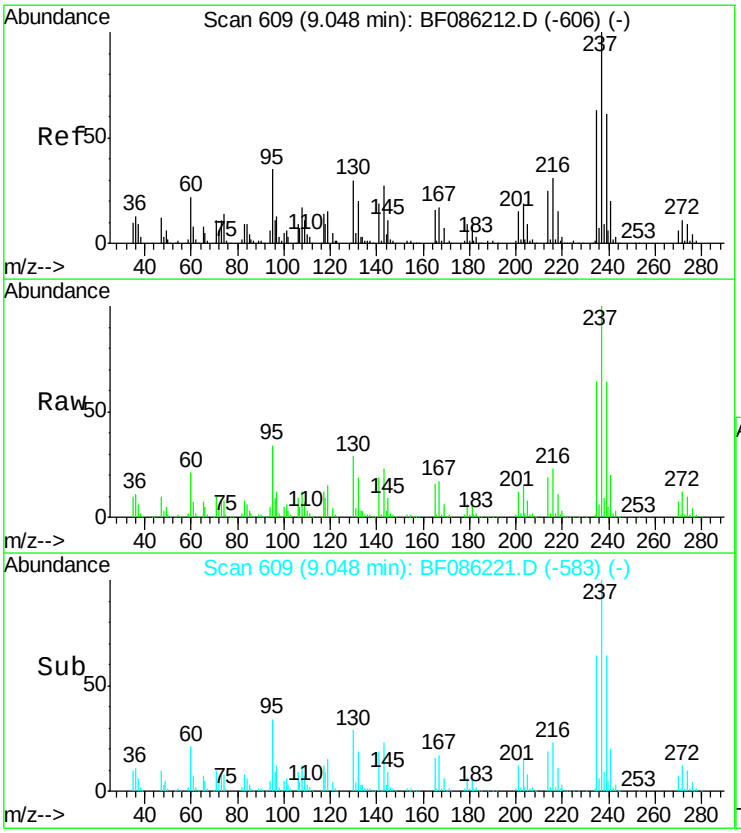
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.83 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:216 Resp: 423808

Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.9	97.3
179	23.3	19.8	29.6
108	28.1	21.0	31.4

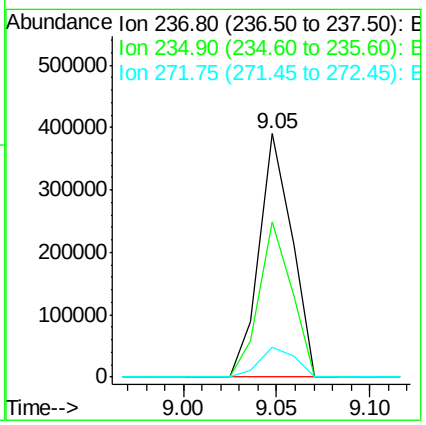


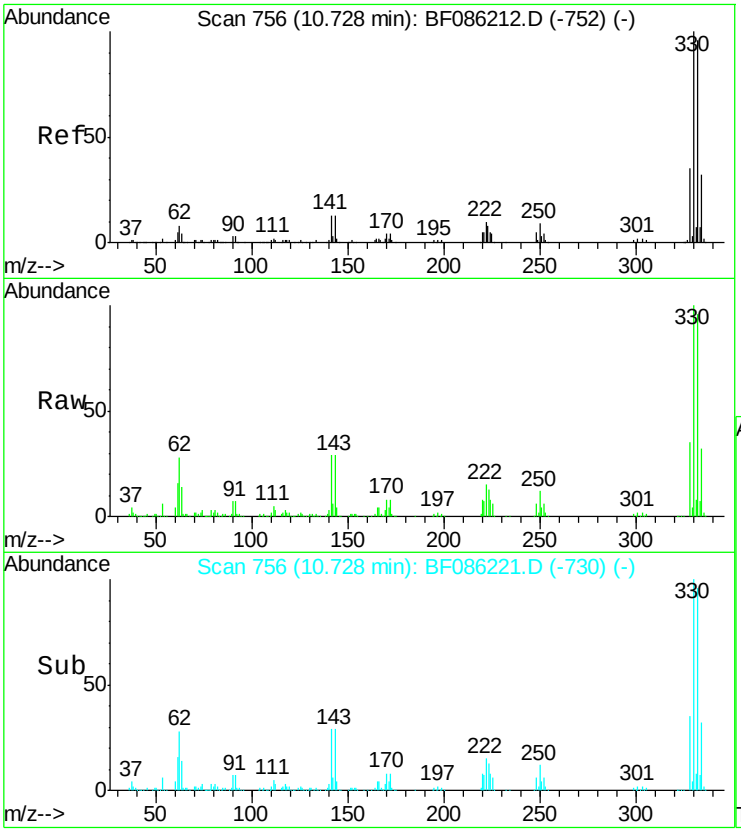


#40
Hexachlorocyclopentadiene
Concen: 76.81 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:237 Resp: 474226

Ion	Ratio	Lower	Upper
237	100		
235	64.0	44.0	84.0
272	12.5	0.0	32.4



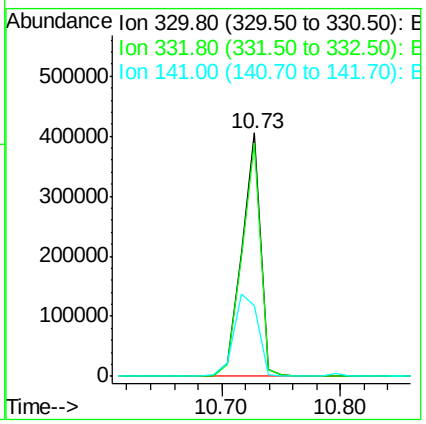


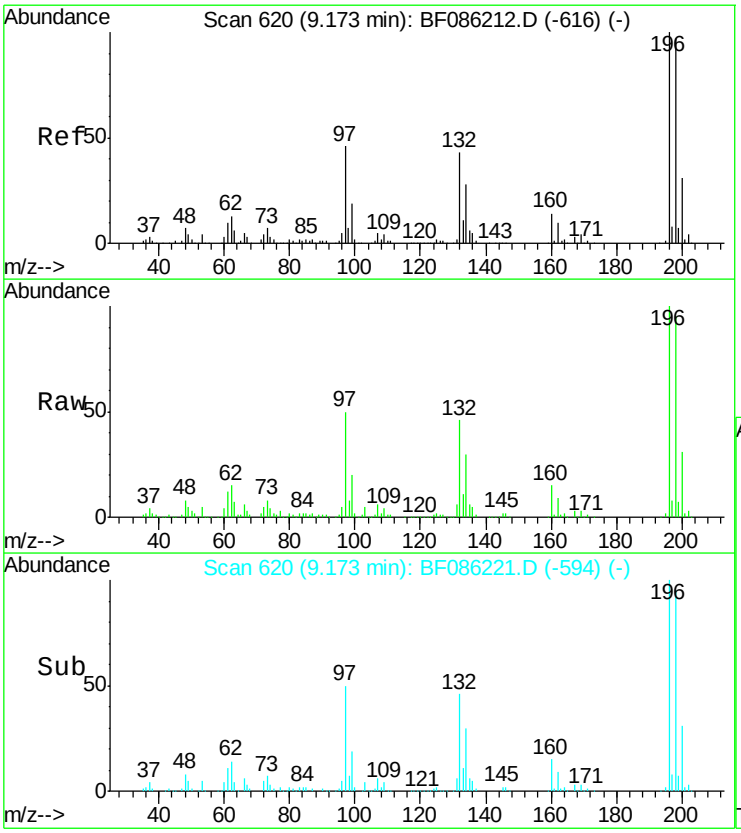
#41
2,4,6-Tribromophenol
Concen: 106.32 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:330 Resp: 447159

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.7	118.1
141	43.2	28.6	42.8#

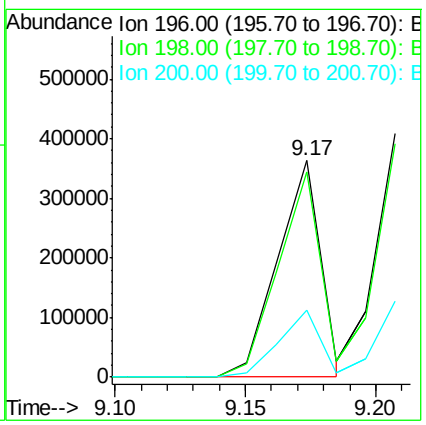


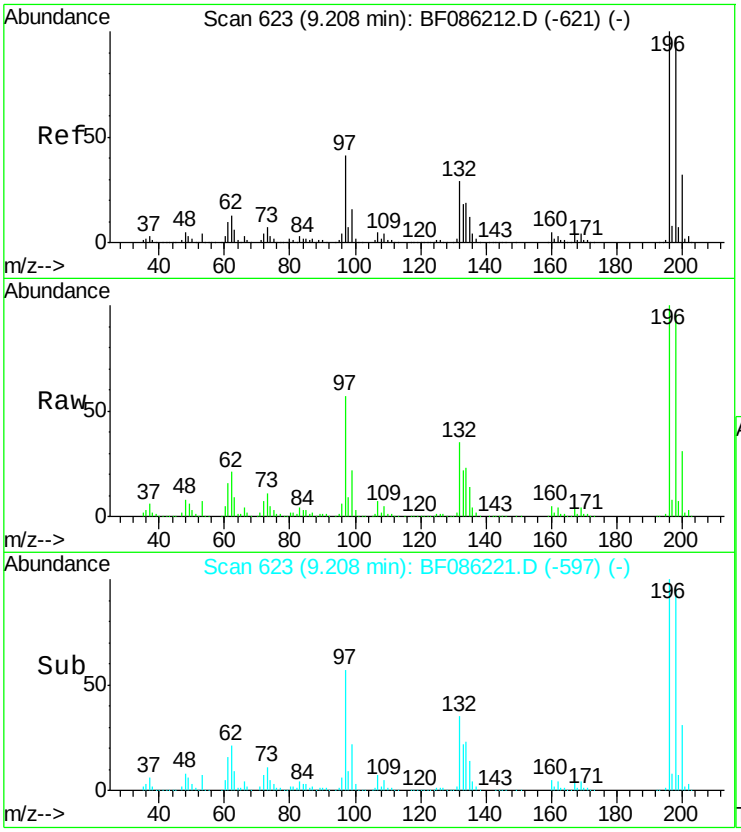


#42
2,4,6-Trichlorophenol
Concen: 40.12 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:196 Resp: 413971

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.6	115.0
200	31.1	25.3	37.9



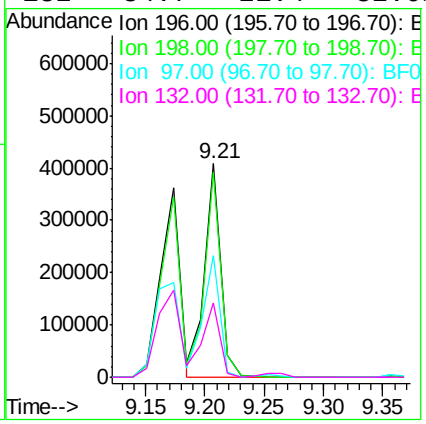


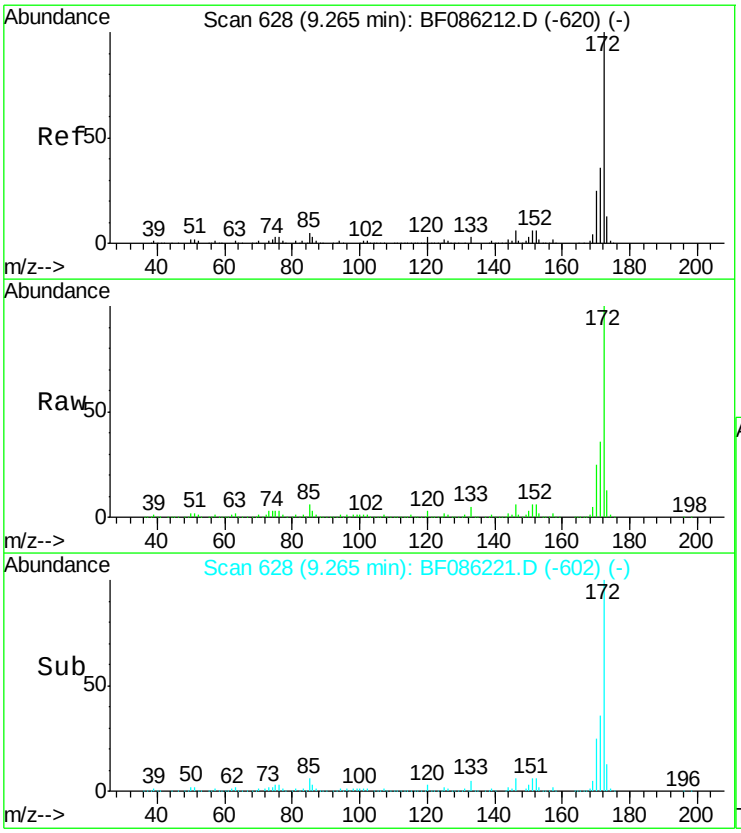
#43
2,4,5-Trichlorophenol
Concen: 38.96 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:196 Resp: 388298

Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.7	116.5
97	56.8	32.6	48.8#
132	34.7	21.4	32.0#

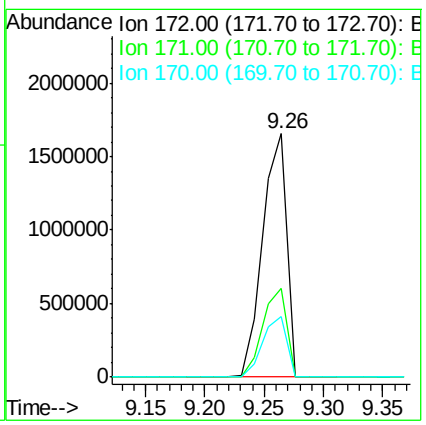


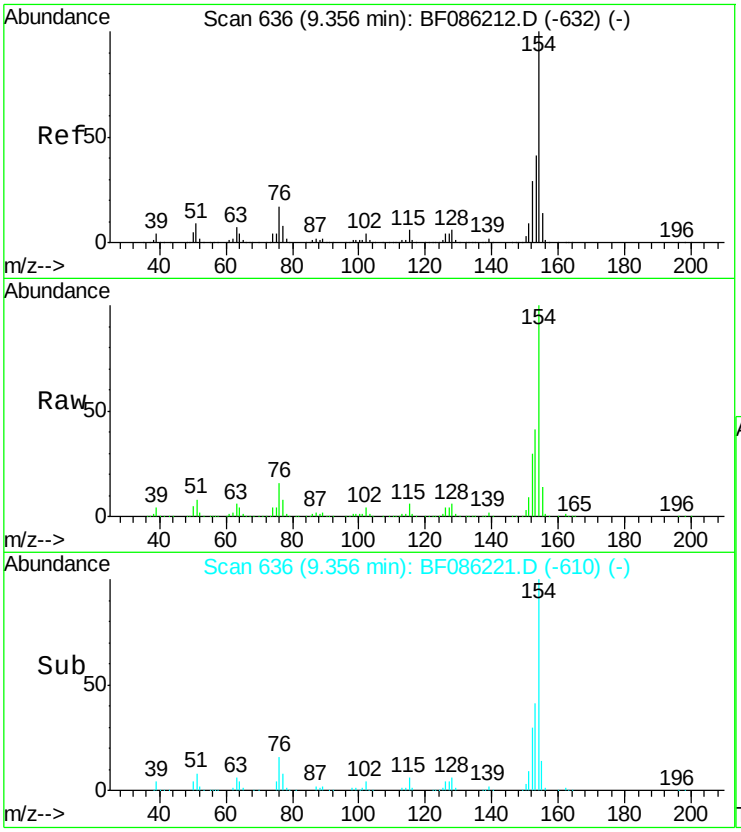


#44
2-Fluorobiphenyl
Concen: 82.59 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:172 Resp: 2344264

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	25.1	19.9	29.9



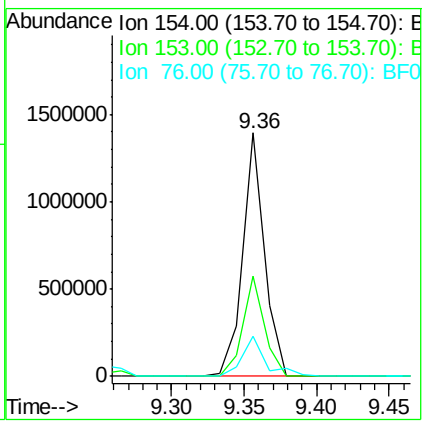


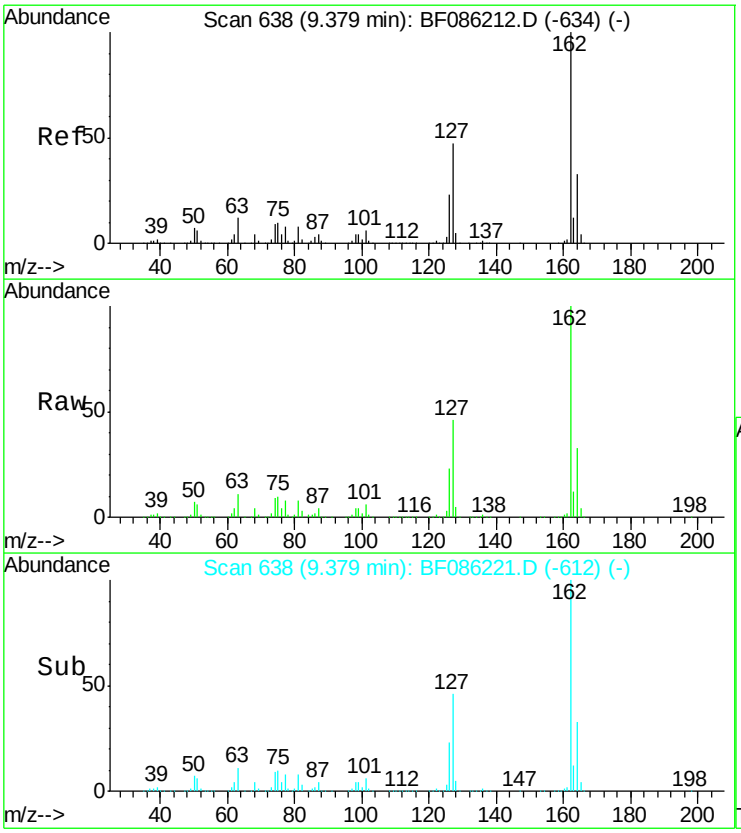
#45
1,1'-Biphenyl
Concen: 38.30 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:154 Resp: 1444156

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	16.3	0.0	36.4

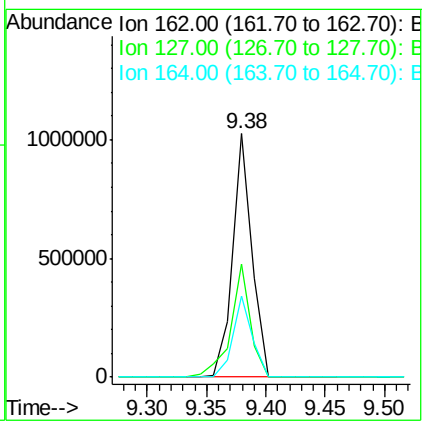


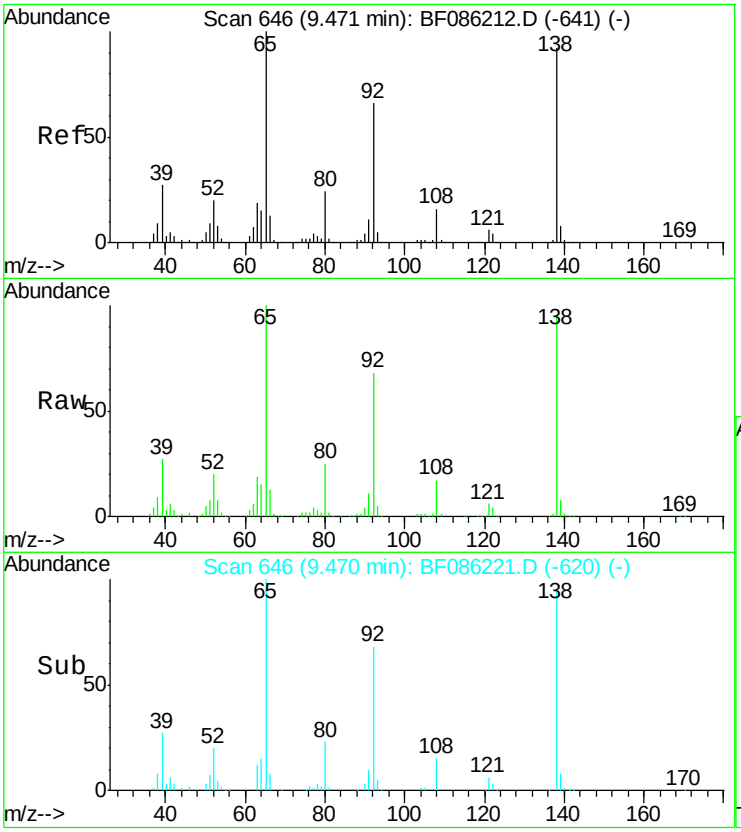


#46
2-Chloronaphthalene
Concen: 37.52 ng
RT: 9.38 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:162 Resp: 1154947

Ion	Ratio	Lower	Upper
162	100		
127	46.5	36.7	55.1
164	33.3	26.4	39.6



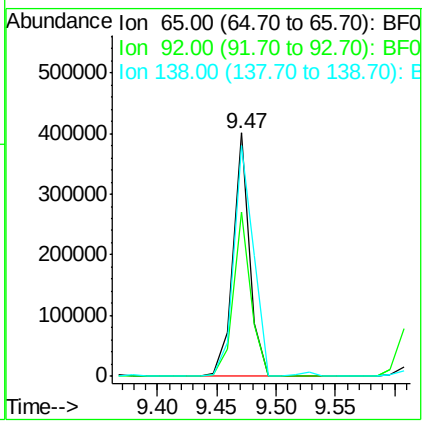


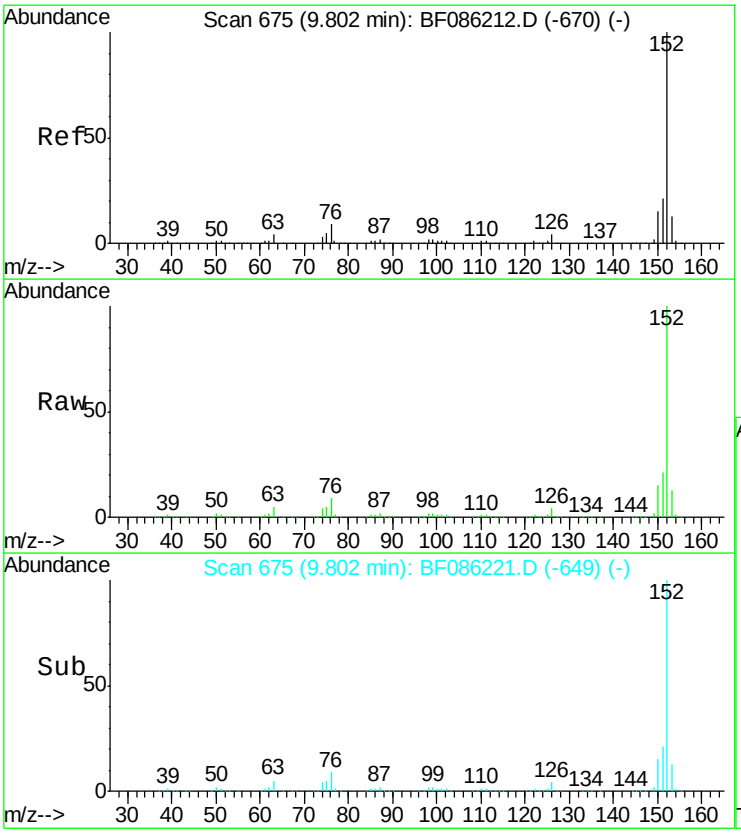
#47
2-Nitroaniline
Concen: 39.22 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion: 65 Resp: 391084

Ion	Ratio	Lower	Upper
65	100		
92	67.6	51.9	77.9
138	94.7	72.6	108.8

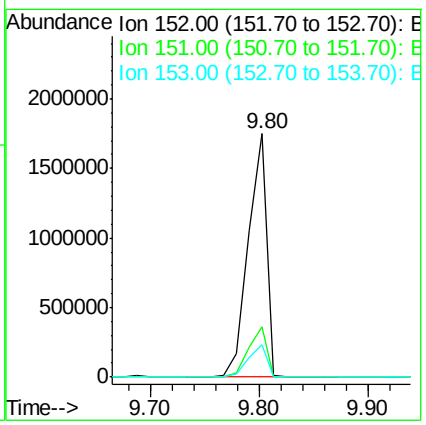


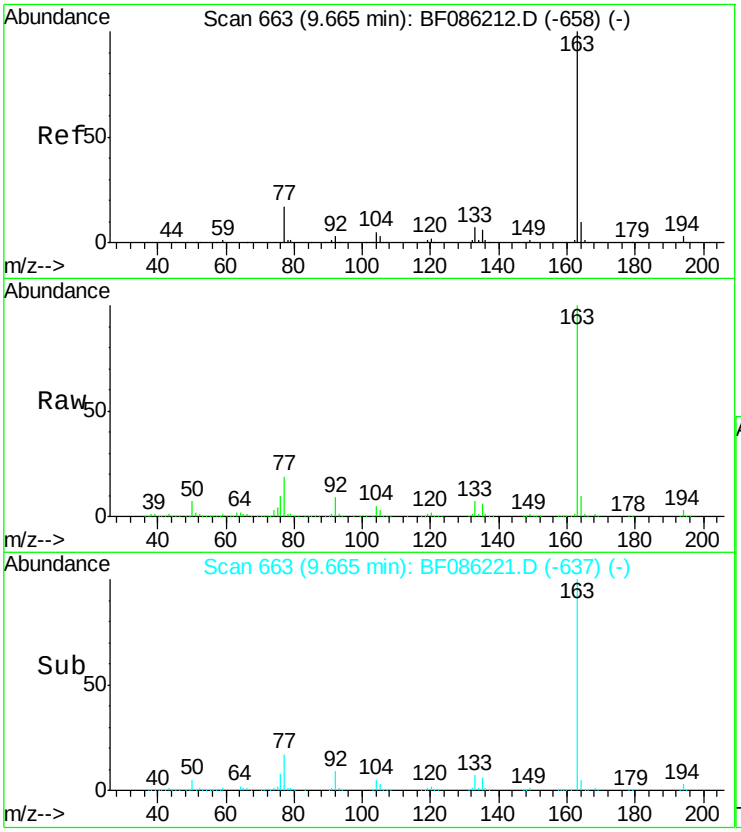


#48
Acenaphthylene
Concen: 41.96 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:152 Resp: 2055353

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.3	10.7	16.1



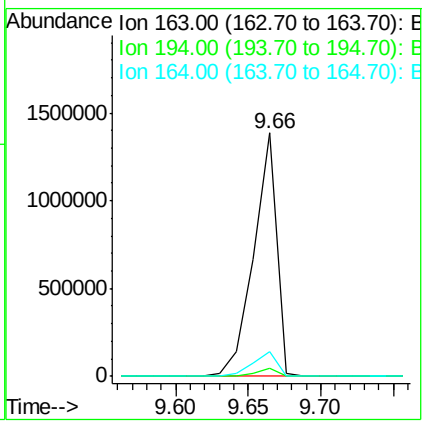


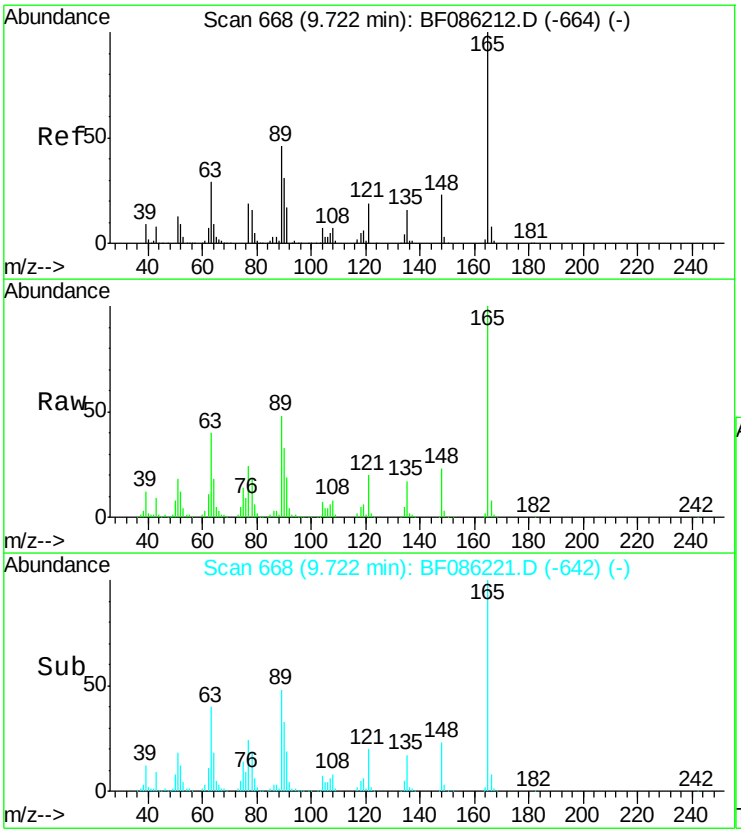
#49
Dimethylphthalate
Concen: 40.18 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:163 Resp: 1530191

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.1	8.4	12.6

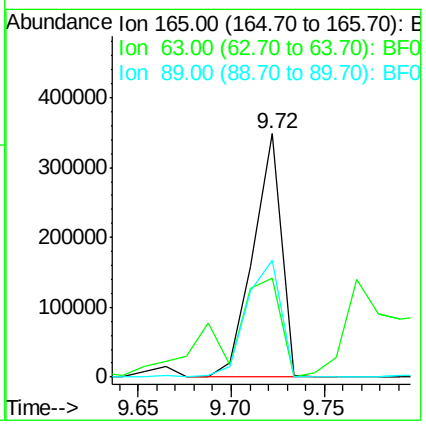


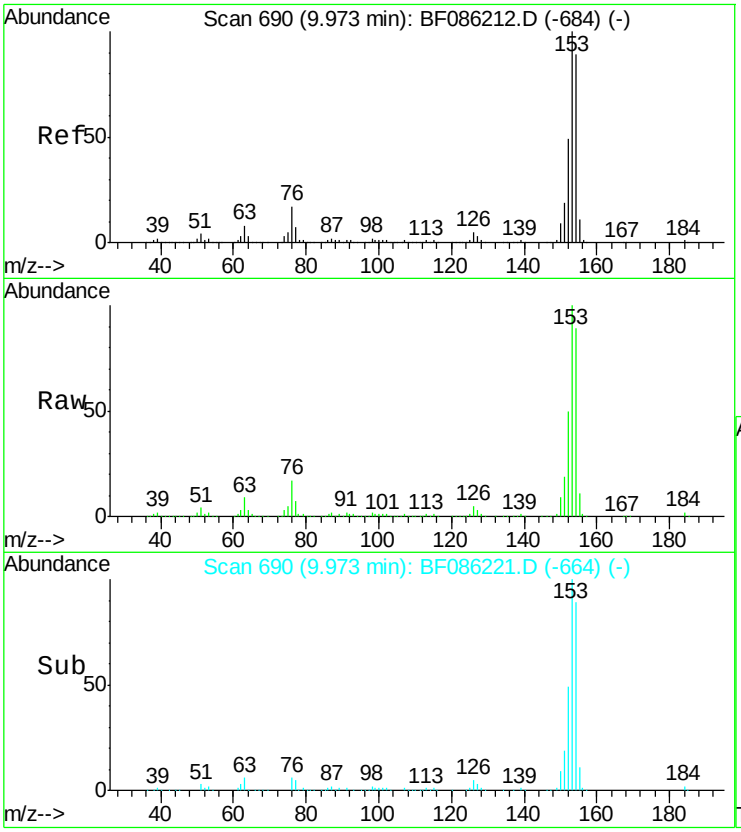


#50
2,6-Dinitrotoluene
Concen: 43.18 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:165 Resp: 363842

Ion	Ratio	Lower	Upper
165	100		
63	40.4	35.1	52.7
89	47.8	39.8	59.6



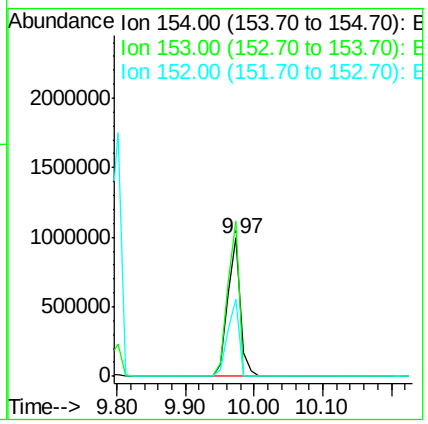


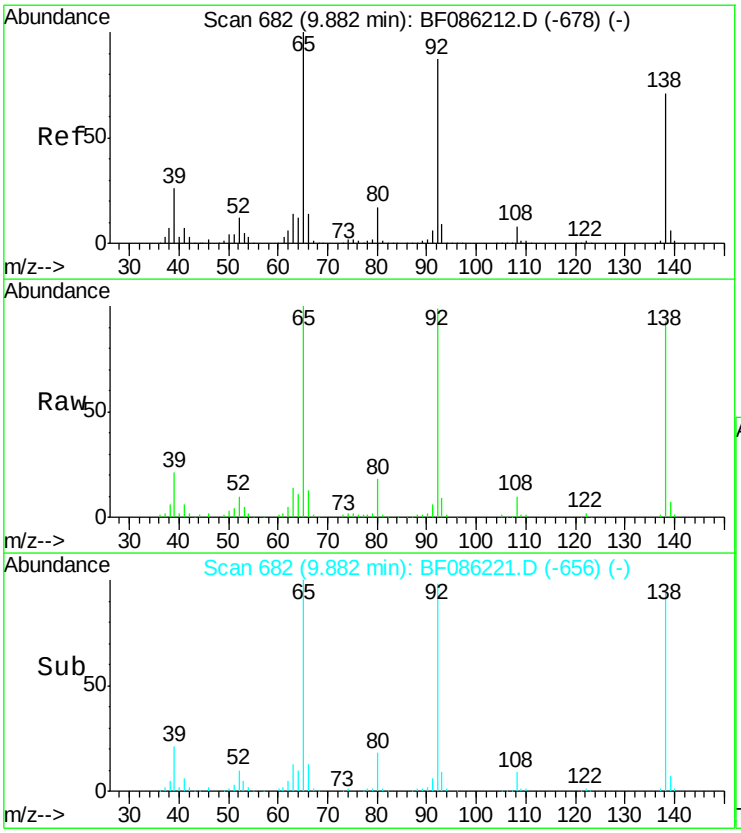
#51
Acenaphthene
Concen: 44.38 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:154 Resp: 1298717

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.0	135.0
152	55.7	44.3	66.5

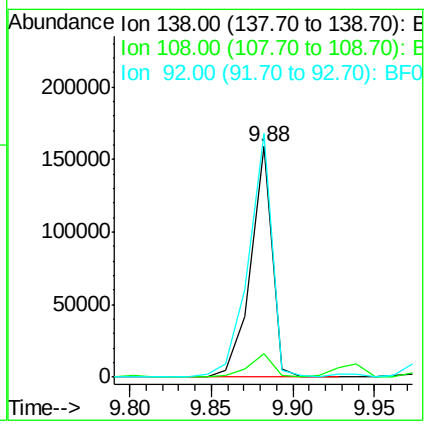


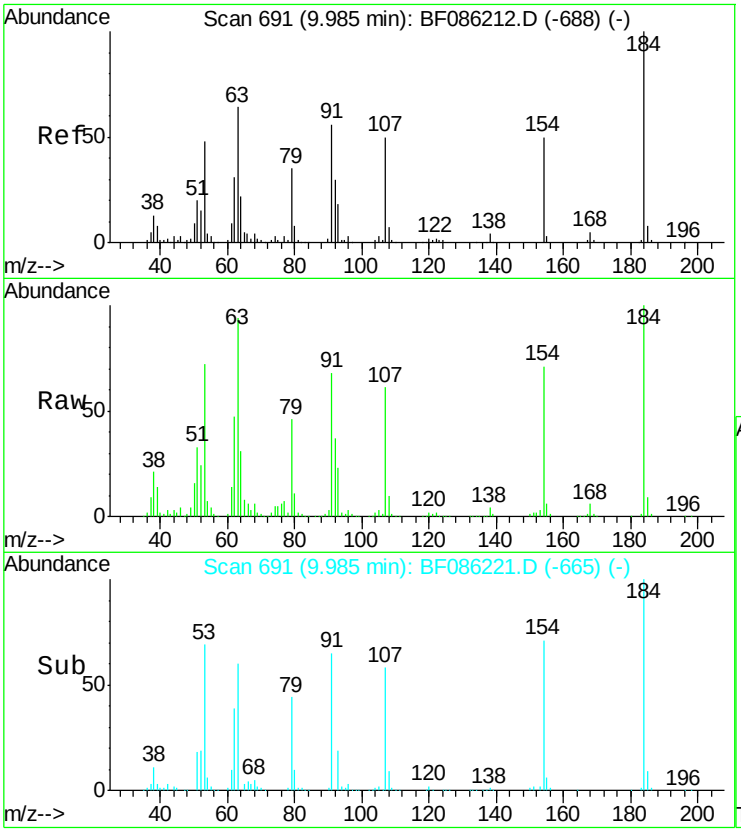


#52
3-Nitroaniline
Concen: 14.18 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:138 Resp: 145186

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.0	13.4
92	105.5	99.3	148.9



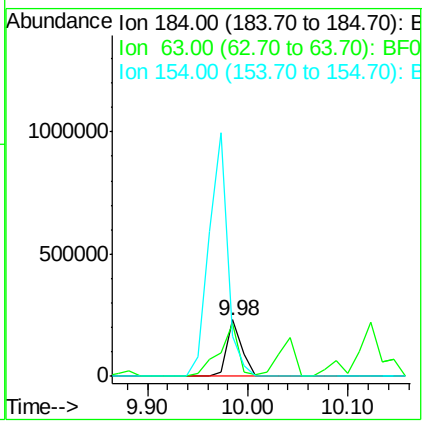


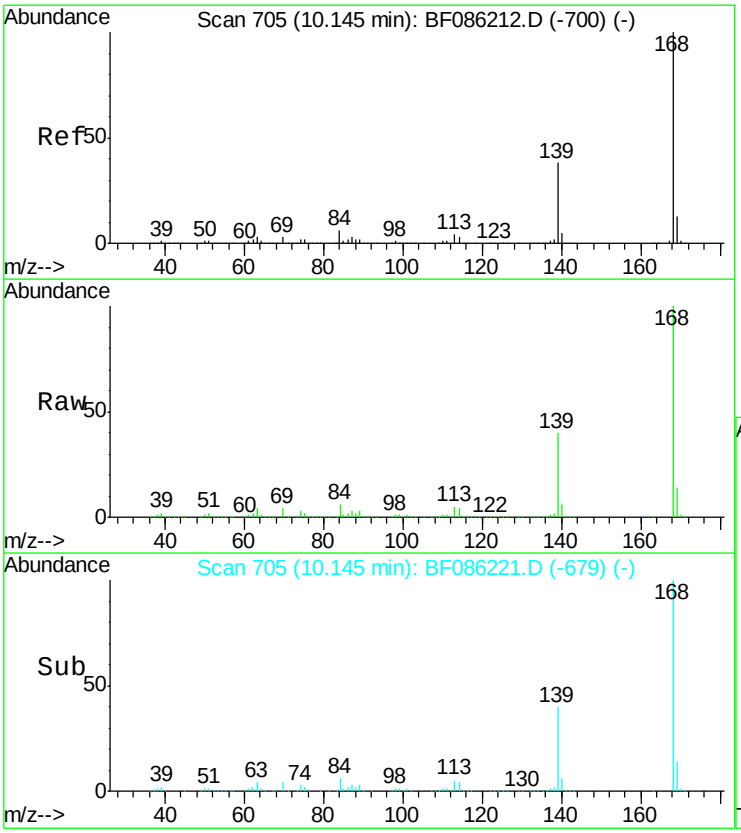
#53
2,4-Dinitrophenol
Concen: 76.02 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:184 Resp: 236450

Ion	Ratio	Lower	Upper
184	100		
63	93.9	64.7	97.1
154	71.5	59.4	89.2

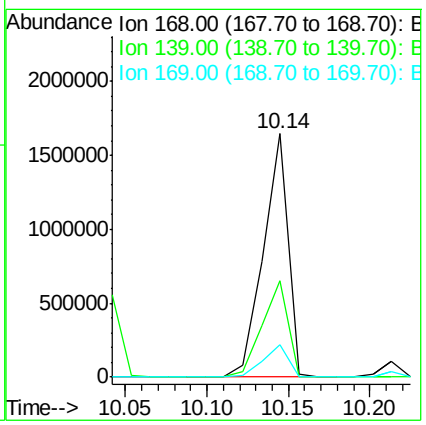


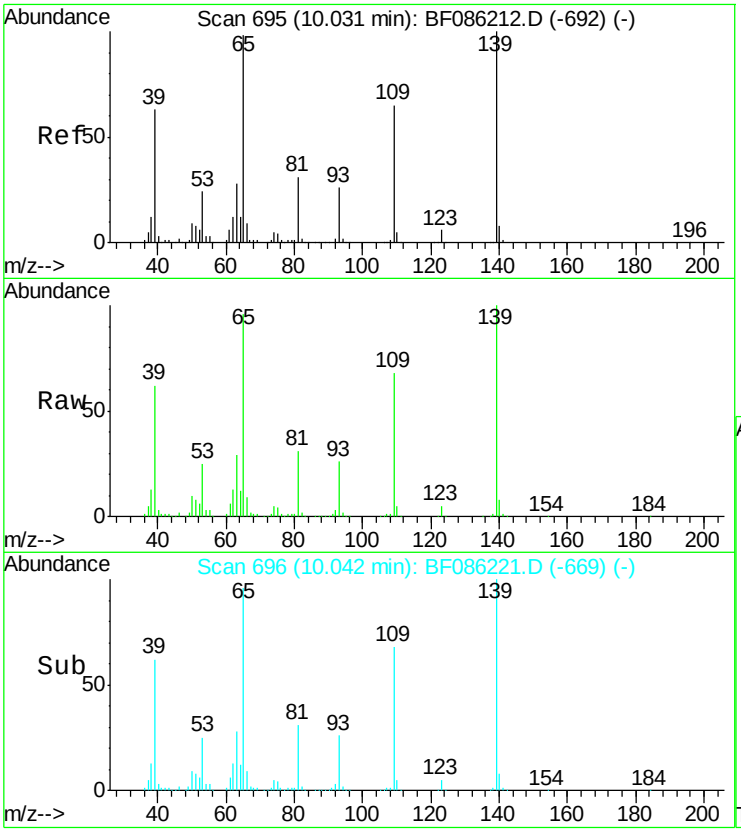


#54
Dibenzofuran
Concen: 44.90 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:168 Resp: 1735149

Ion	Ratio	Lower	Upper
168	100		
139	39.7	29.5	44.3
169	13.5	10.6	16.0



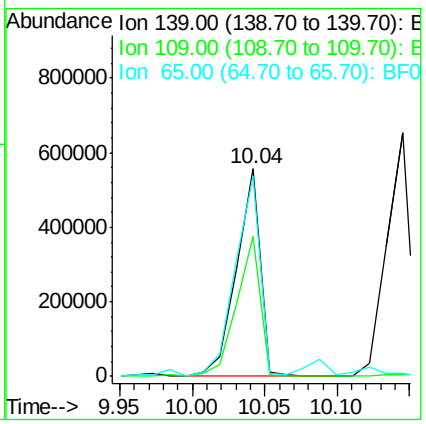


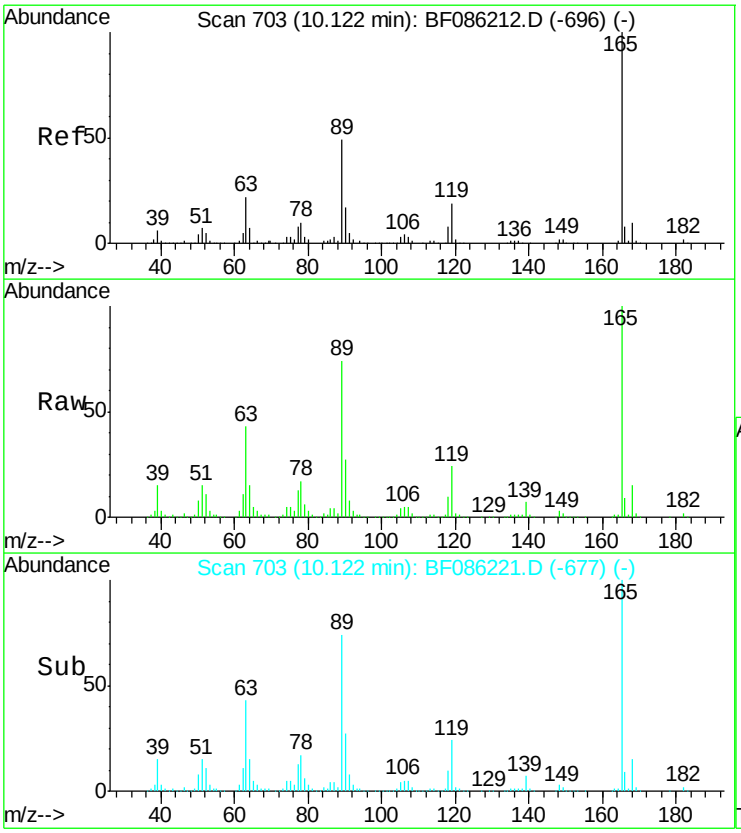
#55
4-Nitrophenol
Concen: 78.30 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:139 Resp: 627259

Ion	Ratio	Lower	Upper
139	100		
109	67.5	55.0	95.0
65	96.5	87.3	127.3

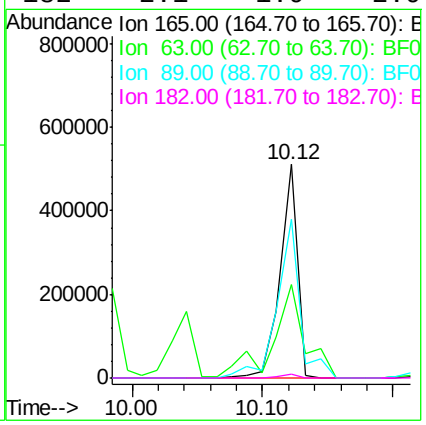


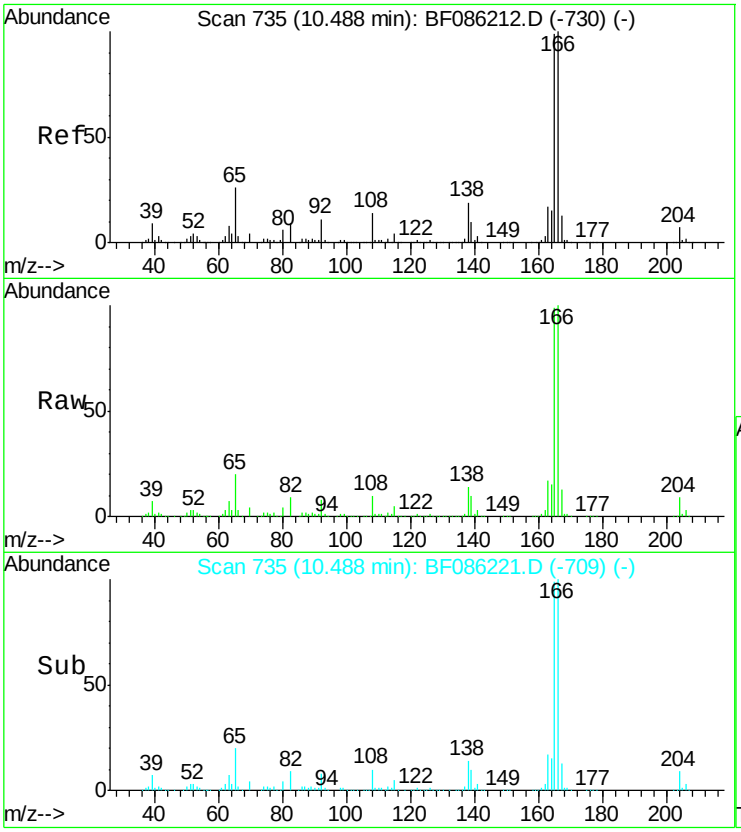


#56
2,4-Dinitrotoluene
Concen: 44.51 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:165 Resp: 480161

Ion	Ratio	Lower	Upper
165	100		
63	43.5	26.6	40.0#
89	74.3	49.5	74.3
182	2.1	1.9	2.9



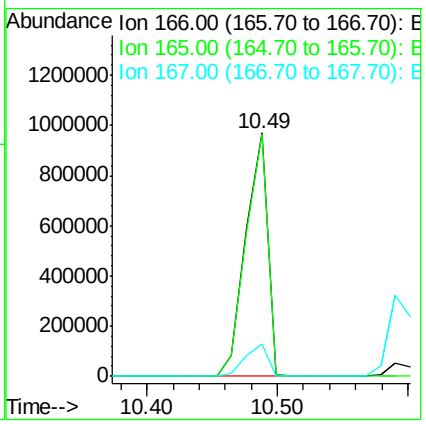


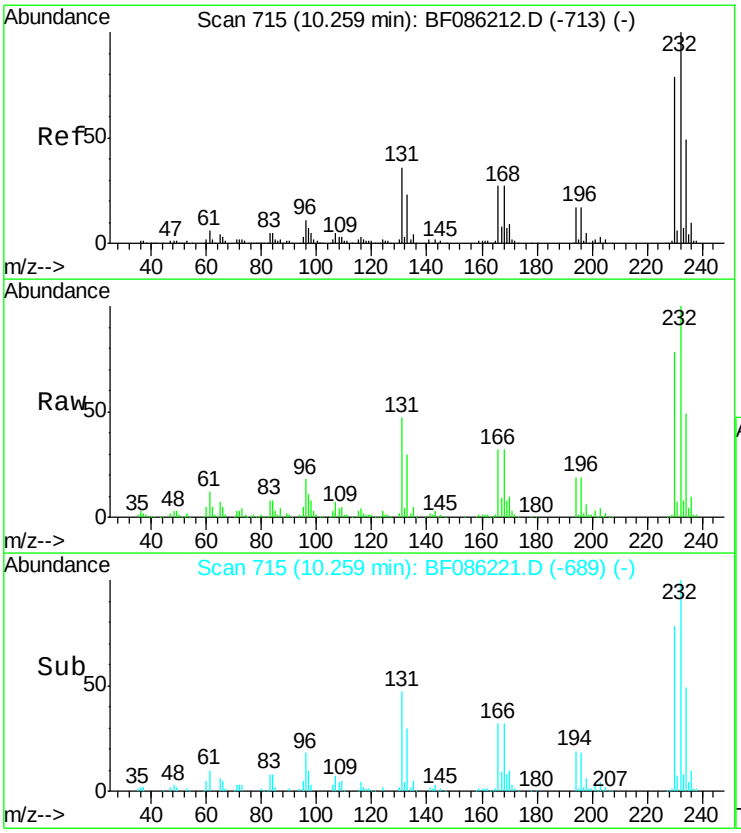
#57
Fluorene
Concen: 42.82 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:166 Resp: 1135505

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.6	117.8
167	13.4	10.4	15.6

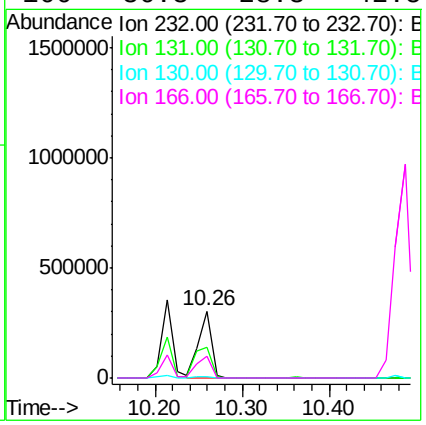


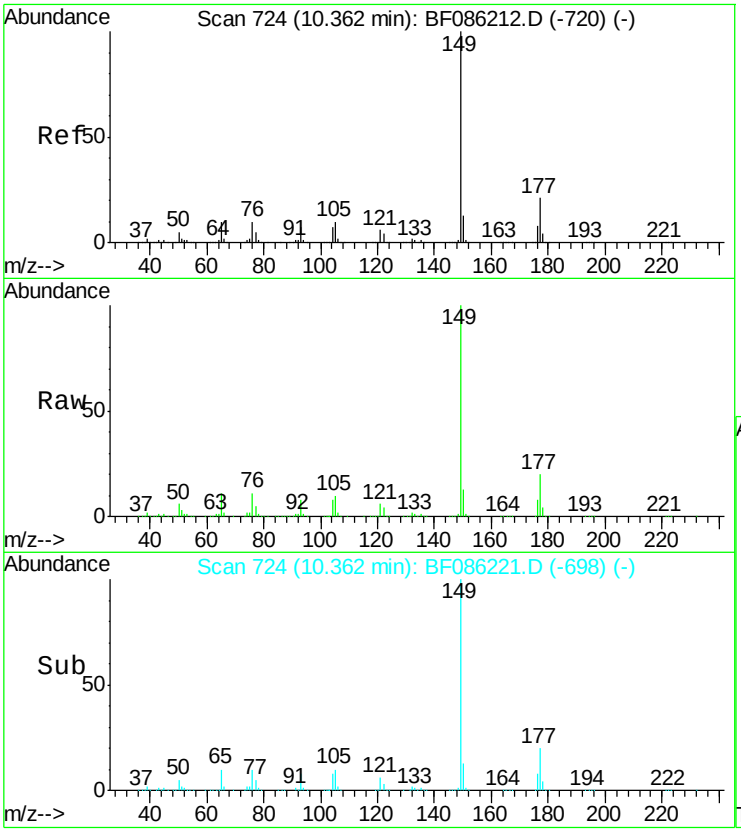


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.15 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:232 Resp: 312352

Ion	Ratio	Lower	Upper
232	100		
131	59.3	46.6	70.0
130	2.9	2.5	3.7
166	36.3	28.3	42.5



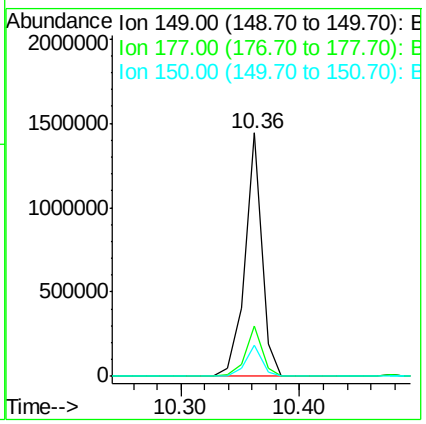


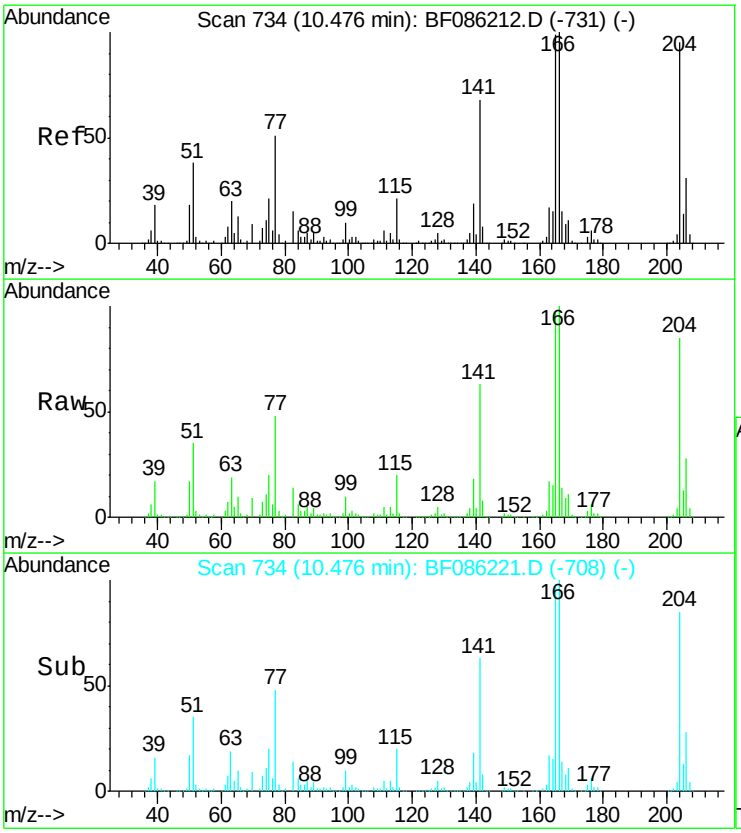
#59
Diethylphthalate
Concen: 36.41 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:149 Resp: 1431204

Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.0	25.6
150	13.0	10.2	15.4

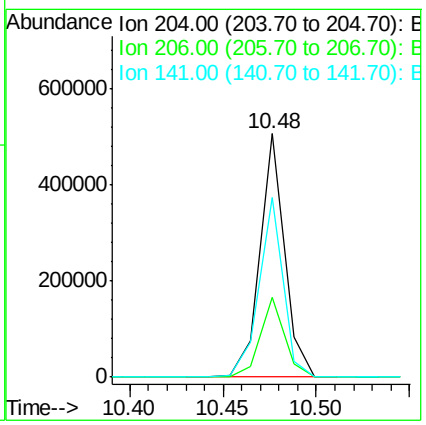


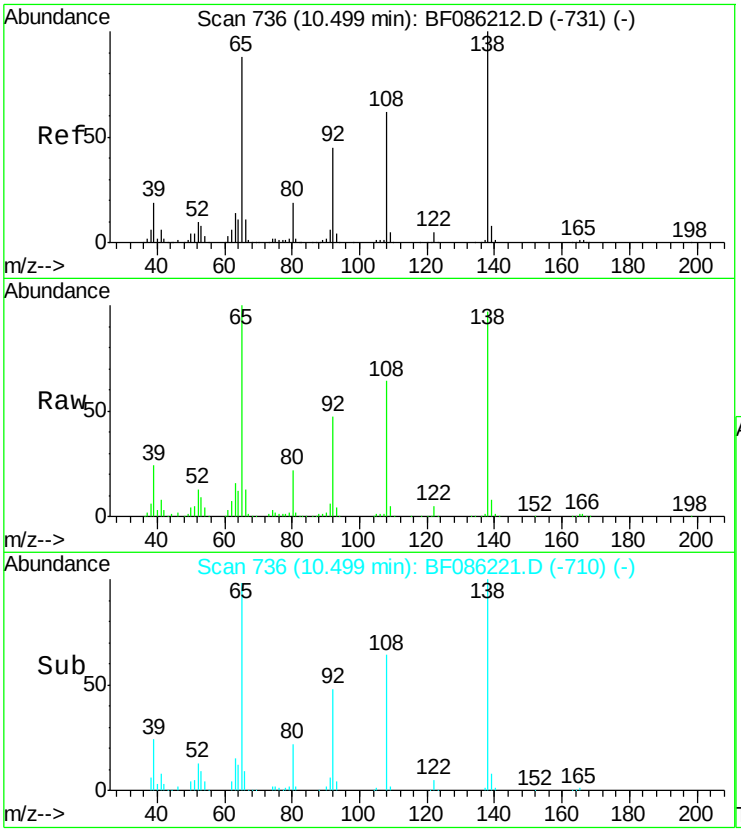


#60
4-Chlorophenyl-phenylether
Concen: 40.78 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:204 Resp: 458855

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	73.7	55.4	83.0



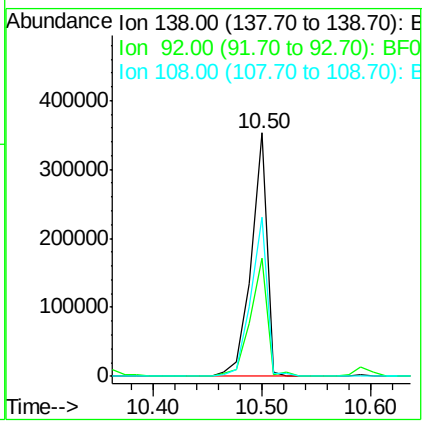


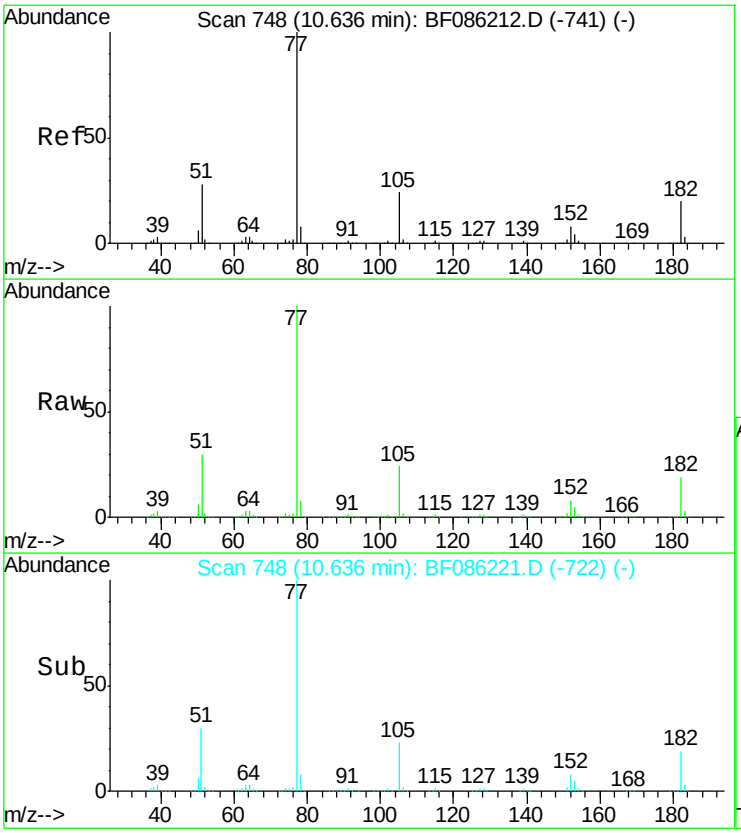
#61
4-Nitroaniline
Concen: 40.64 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:138 Resp: 359650

Ion	Ratio	Lower	Upper
138	100		
92	48.4	31.9	71.9
108	65.5	58.7	98.7

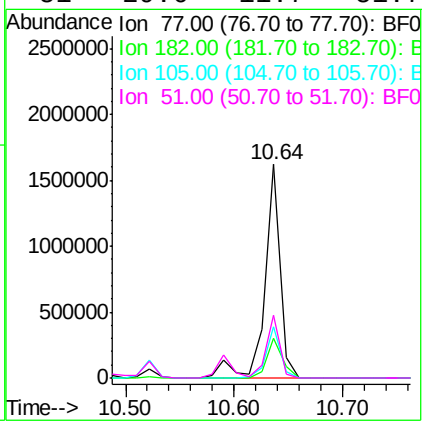


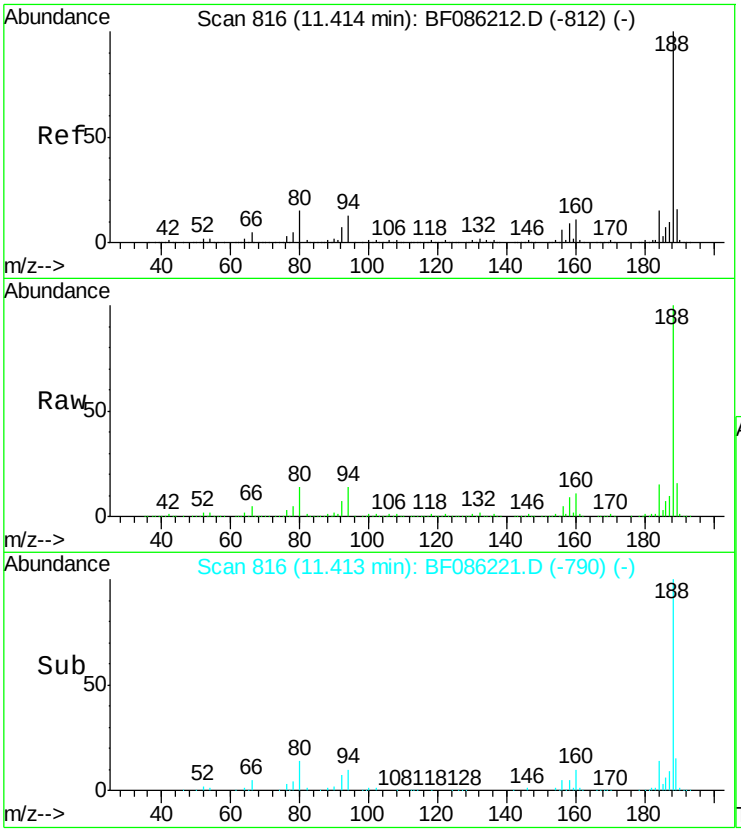


#62
Azobenzene
Concen: 42.30 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion: 77 Resp: 1627068

Ion	Ratio	Lower	Upper
77	100		
182	18.6	2.3	42.3
105	23.8	3.4	43.4
51	29.6	11.7	51.7



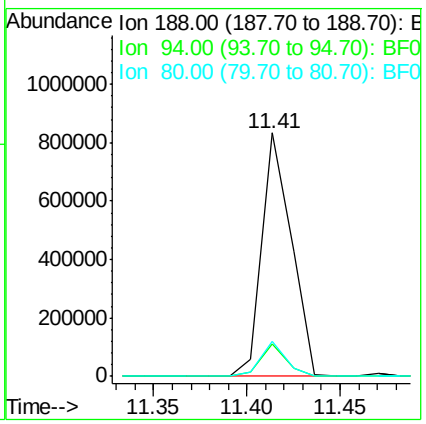


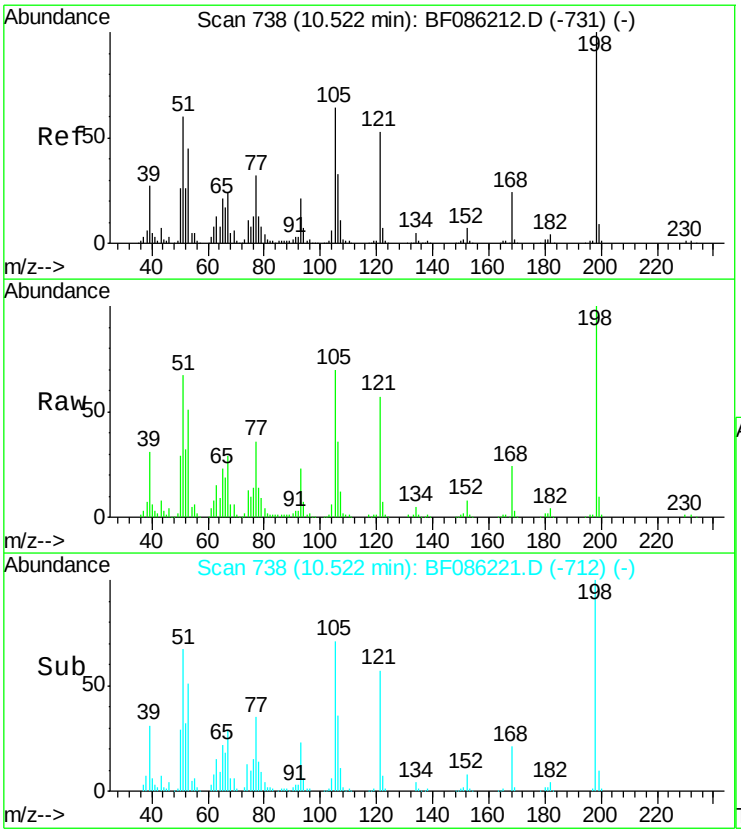
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:188 Resp: 910212

Ion	Ratio	Lower	Upper
188	100		
94	13.6	9.8	14.8
80	14.3	10.5	15.7

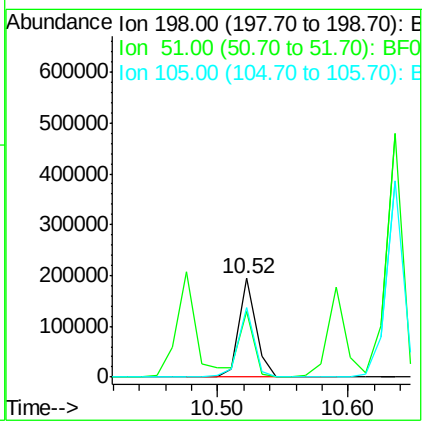


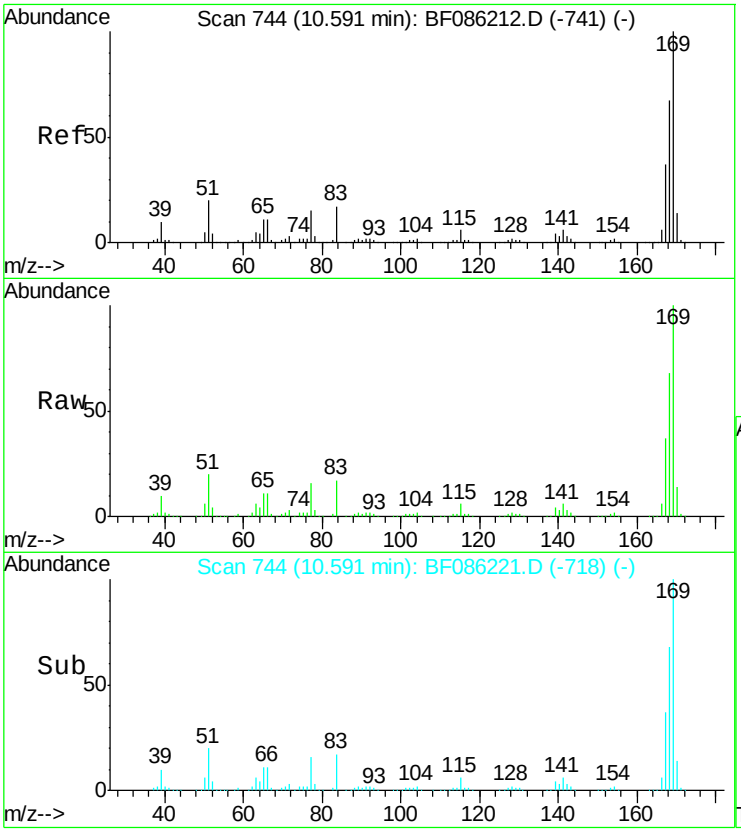


#64
4,6-Dinitro-2-methylphenol
Concen: 40.39 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:198 Resp: 174950

Ion	Ratio	Lower	Upper
198	100		
51	67.2	56.5	96.5
105	70.3	48.0	88.0



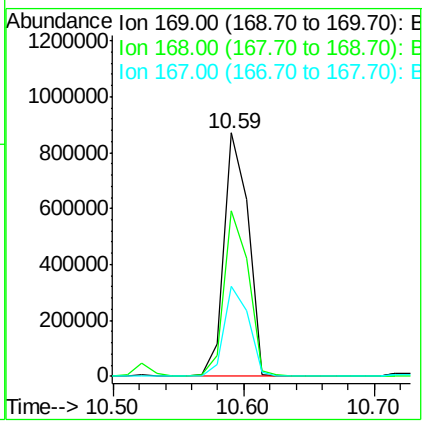


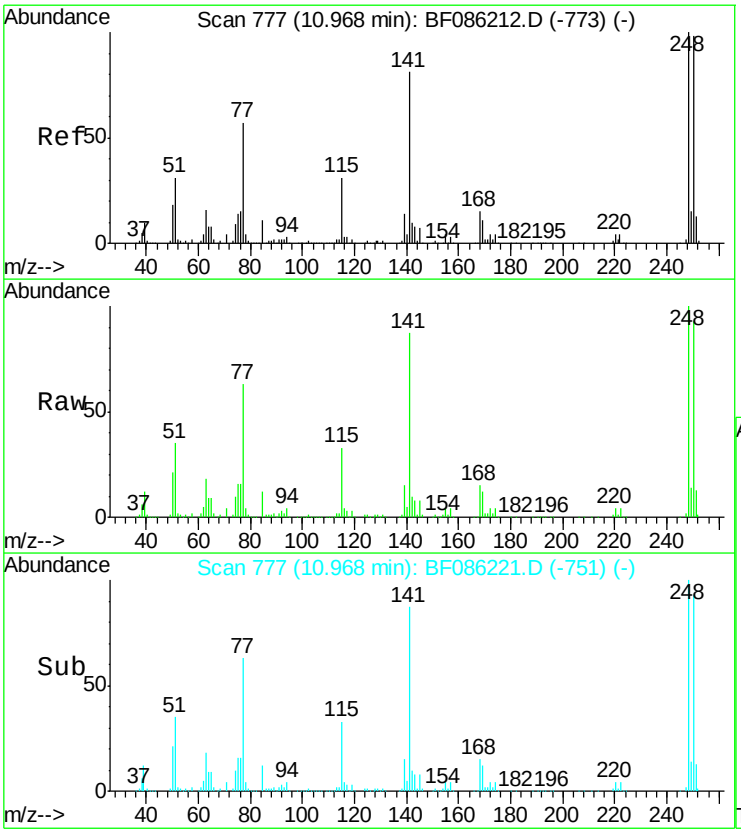
#65
n-Nitrosodiphenylamine
Concen: 40.18 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:169 Resp: 1119912

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.3	81.5
167	37.2	30.2	45.2

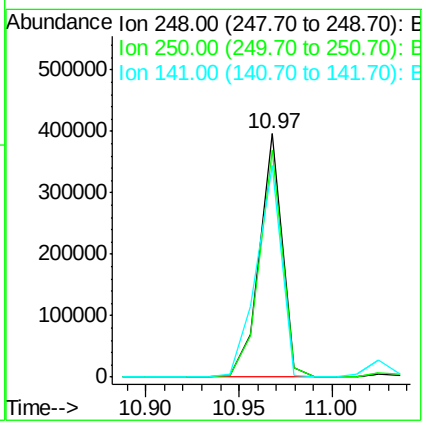


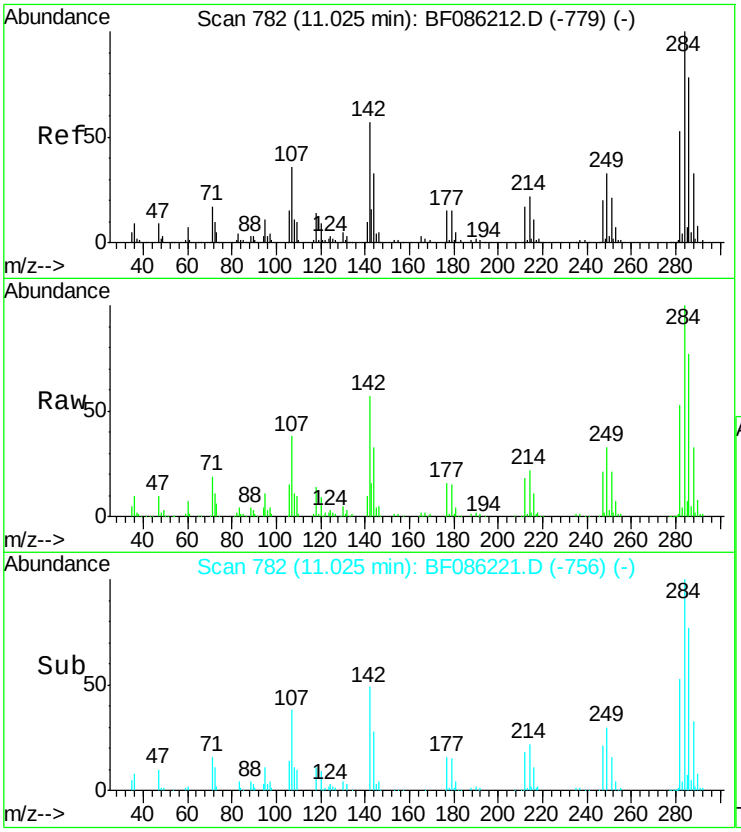


#66
4-Bromophenyl-phenylether
Concen: 39.12 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:248 Resp: 331884

Ion	Ratio	Lower	Upper
248	100		
250	93.2	78.6	118.0
141	86.7	57.9	86.9



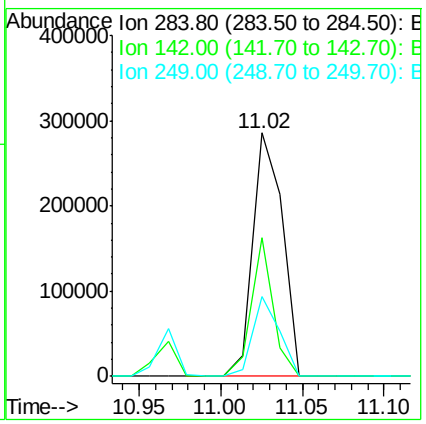


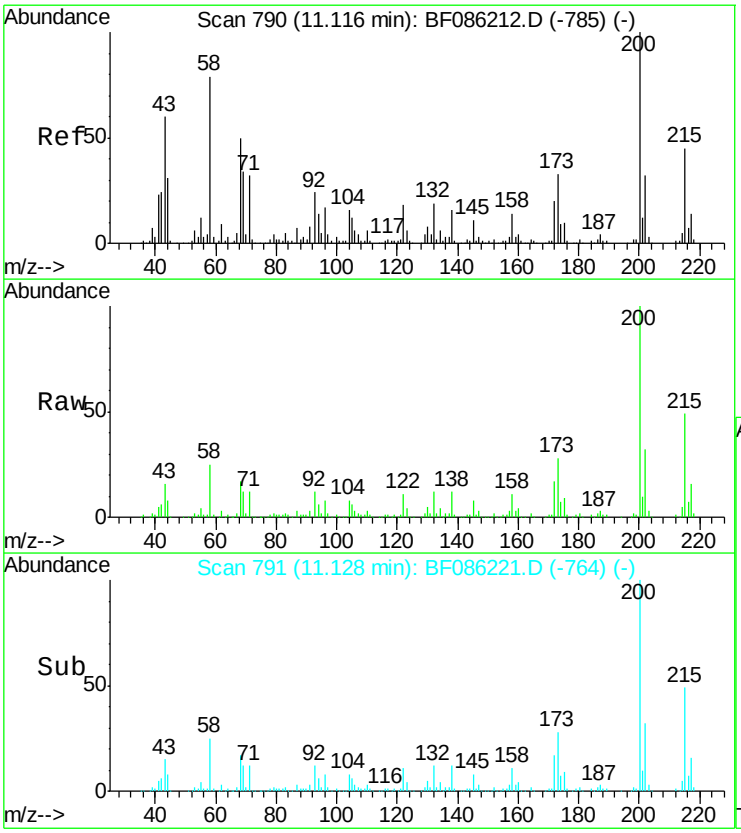
#67
Hexachlorobenzene
Concen: 40.52 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:284 Resp: 360208

Ion	Ratio	Lower	Upper
284	100		
142	57.1	42.6	64.0
249	32.9	25.9	38.9

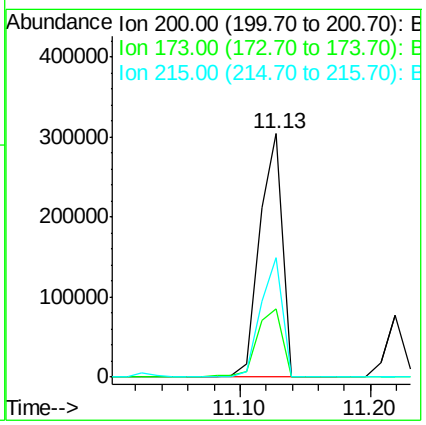


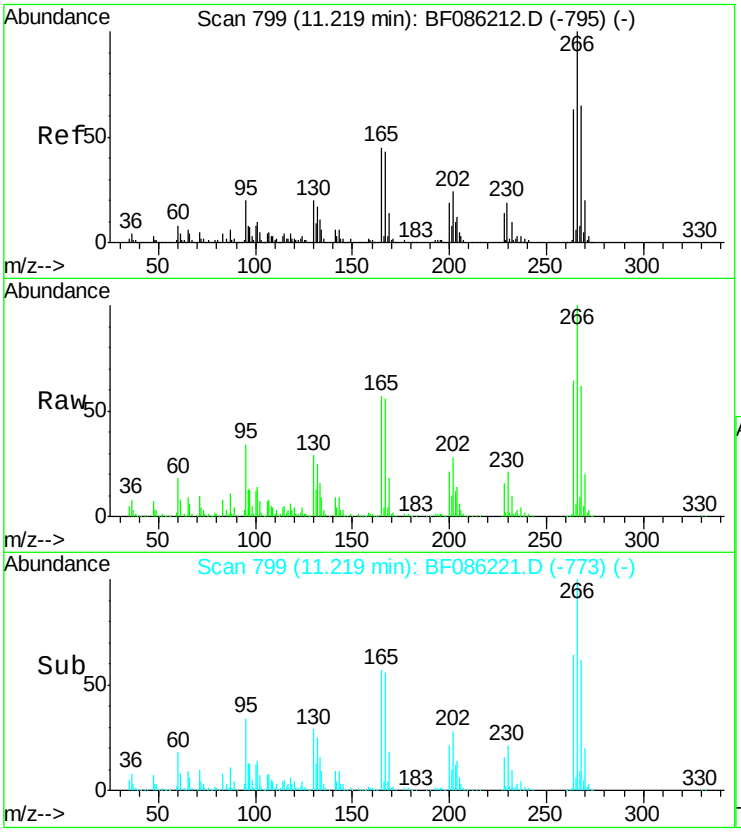


#68
Atrazine
Concen: 43.08 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:200 Resp: 368013

Ion	Ratio	Lower	Upper
200	100		
173	27.8	11.2	51.2
215	49.0	24.0	64.0



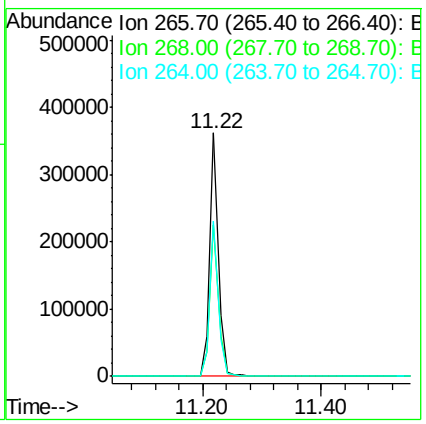


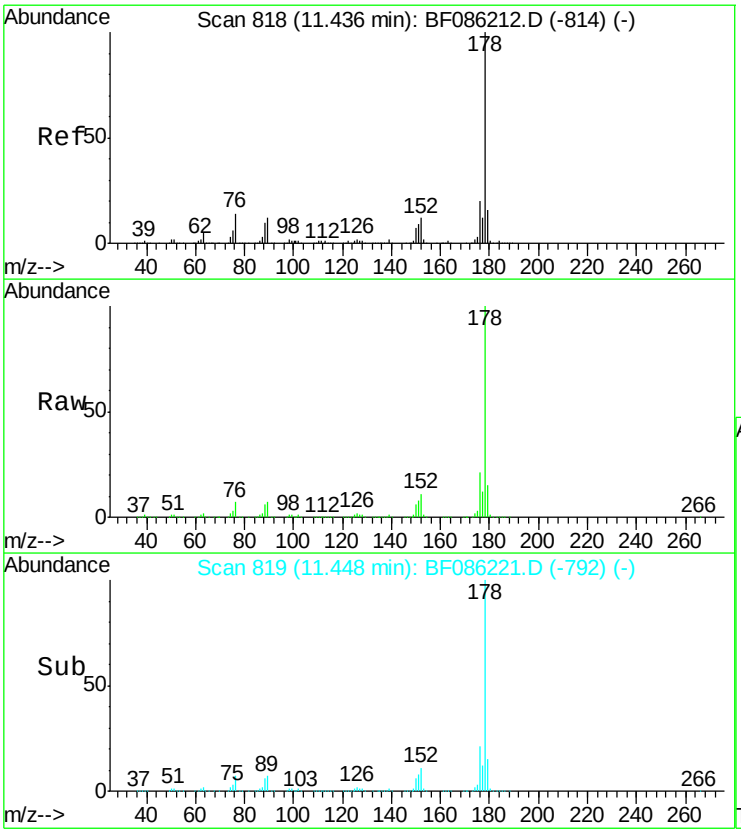
#69
Pentachlorophenol
Concen: 67.58 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:266 Resp: 364309

Ion	Ratio	Lower	Upper
266	100		
268	62.1	53.0	79.4
264	64.0	51.3	76.9

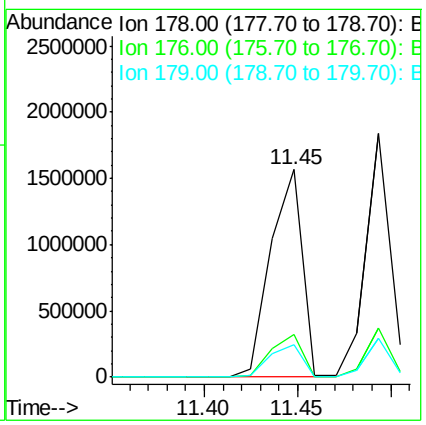


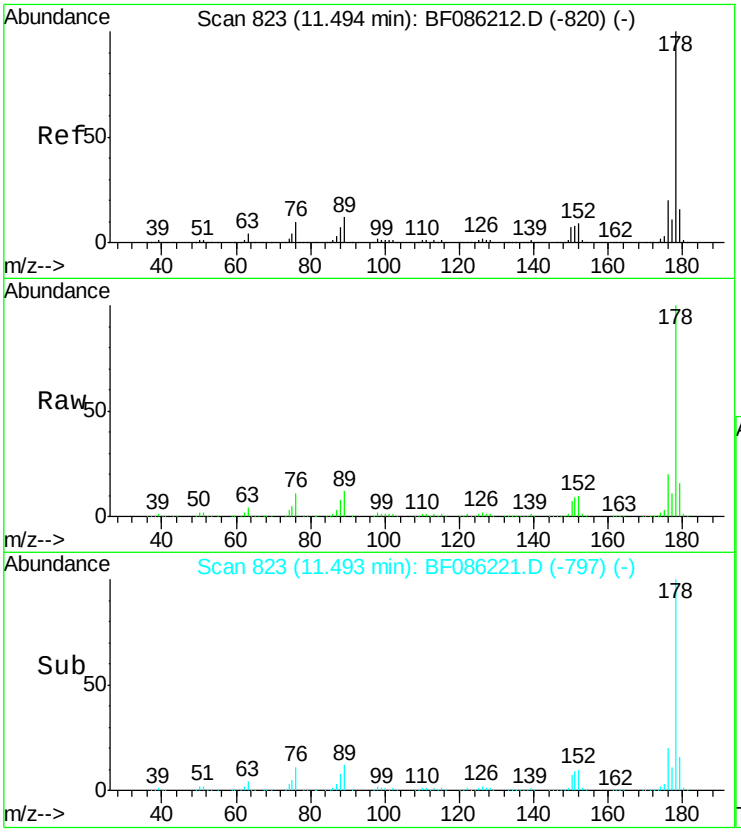


#70
Phenanthrene
Concen: 42.56 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:178 Resp: 1850117

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.3	24.5
179	15.5	13.0	19.6



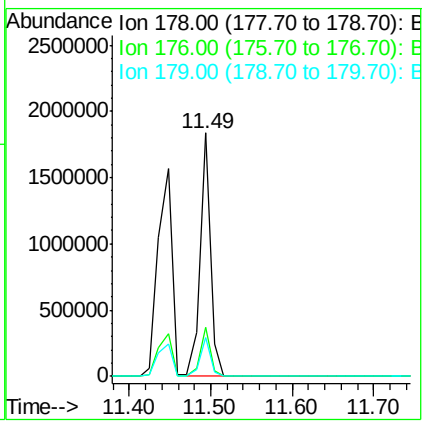


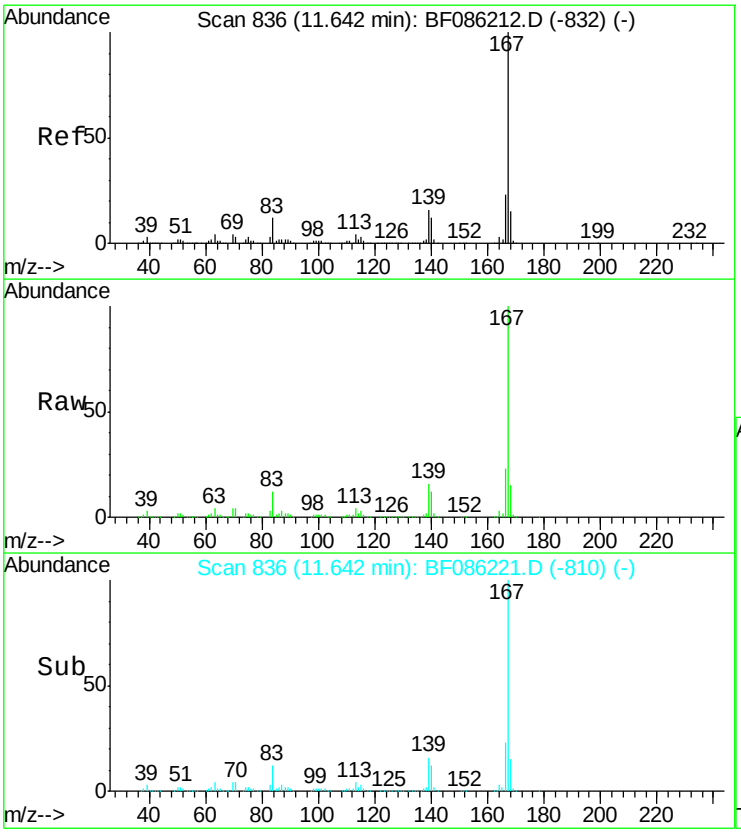
#71
Anthracene
Concen: 38.32 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:178 Resp: 1664159

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.2	13.2	19.8

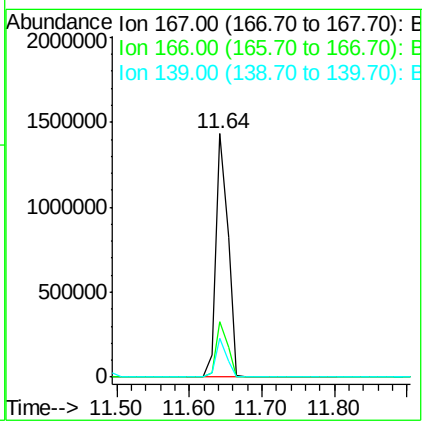


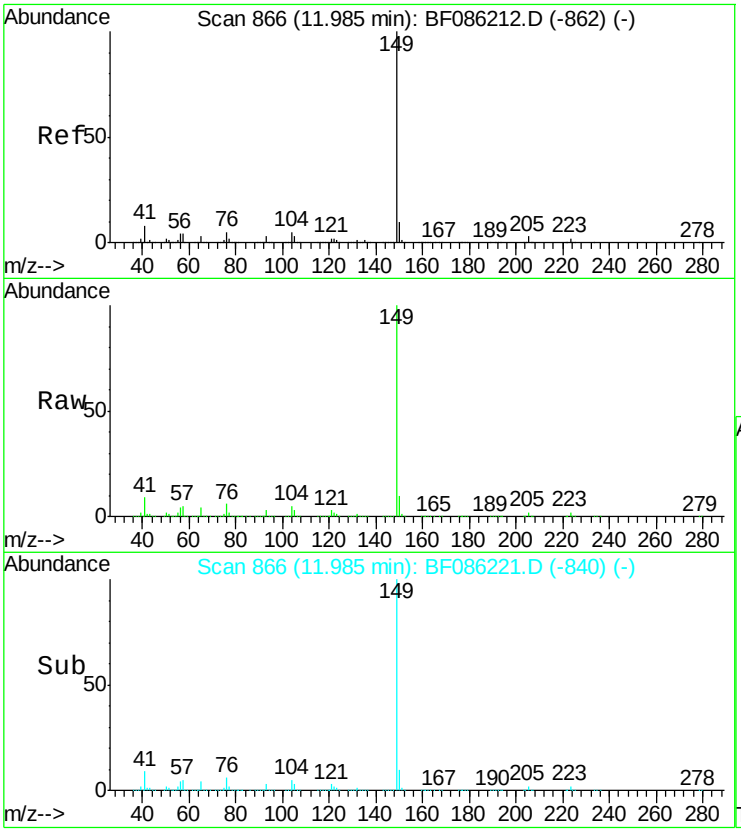


#72
Carbazole
Concen: 40.06 ng
RT: 11.64 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:167 Resp: 1656146

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	15.8	12.3	18.5



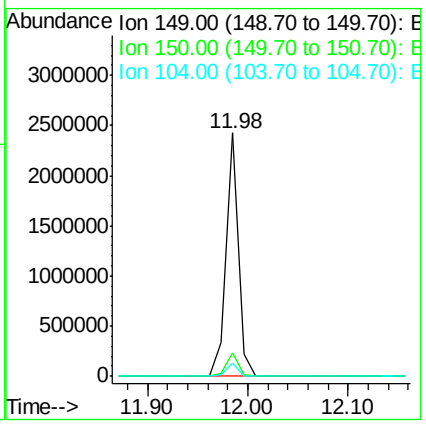


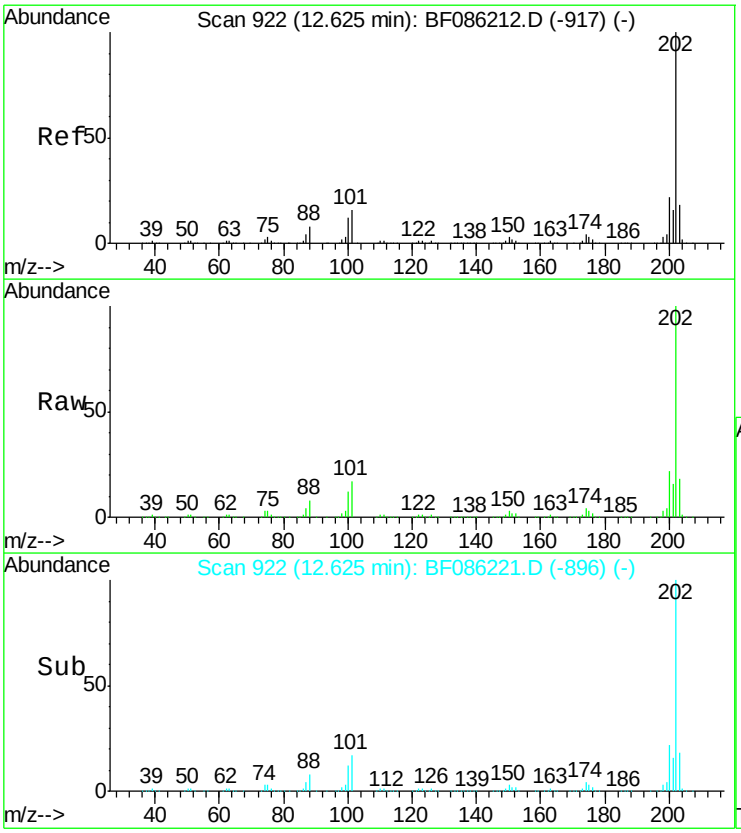
#73
Di-n-butylphthalate
Concen: 36.79 ng
RT: 11.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:149 Resp: 2056487

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	5.4	4.1	6.1

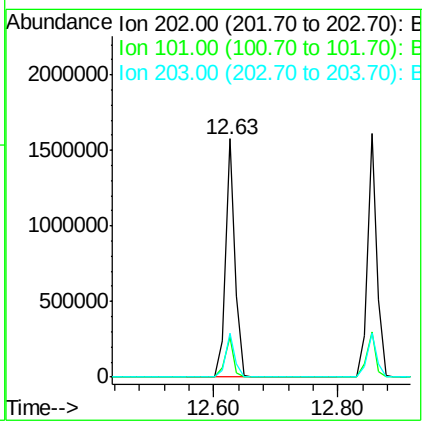


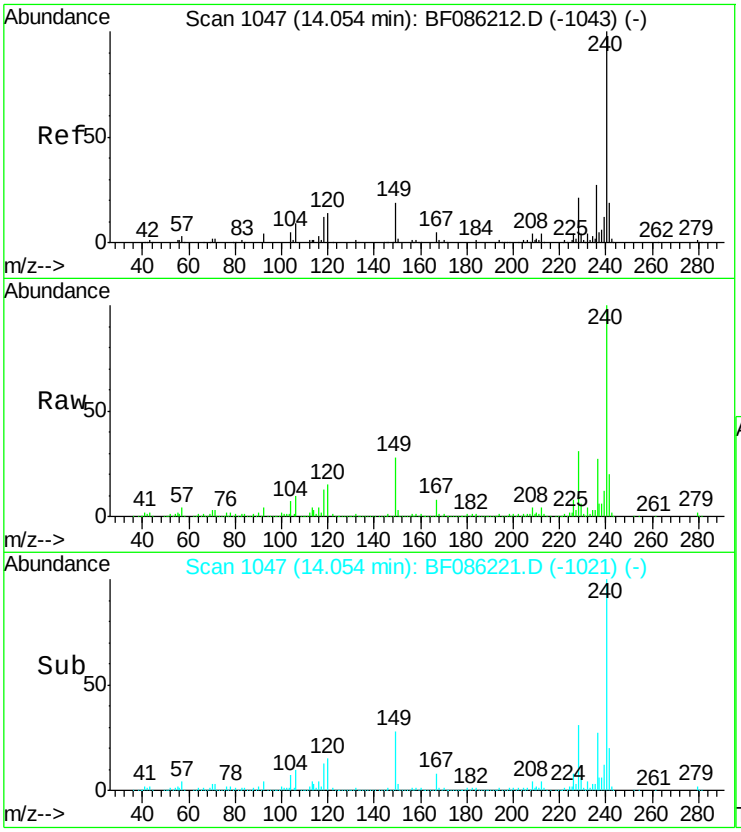


#74
Fluoranthene
Concen: 43.56 ng
RT: 12.63 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:202 Resp: 1636854

Ion	Ratio	Lower	Upper
202	100		
101	16.7	0.0	35.2
203	18.2	0.0	38.2



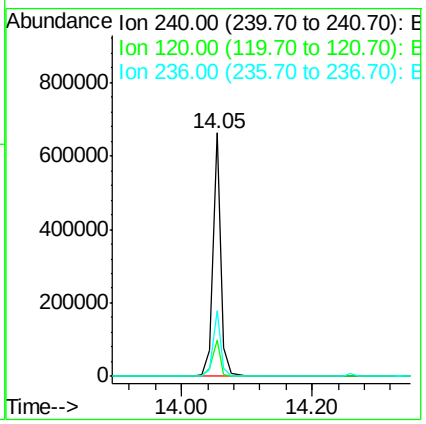


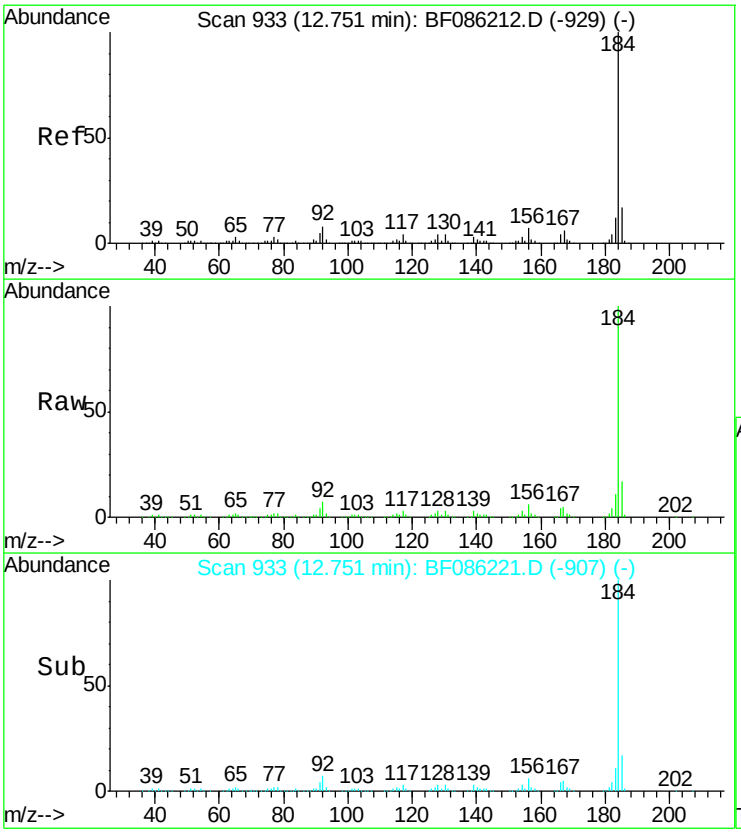
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:240 Resp: 573523

Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.3	13.9#
236	26.9	21.1	31.7

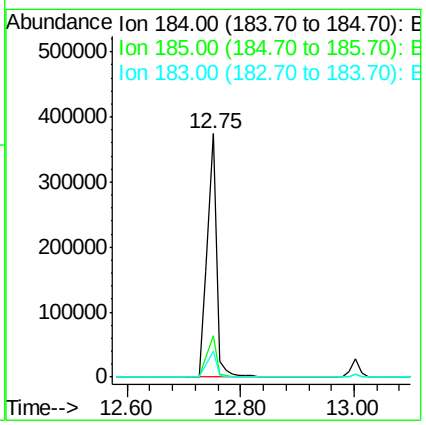


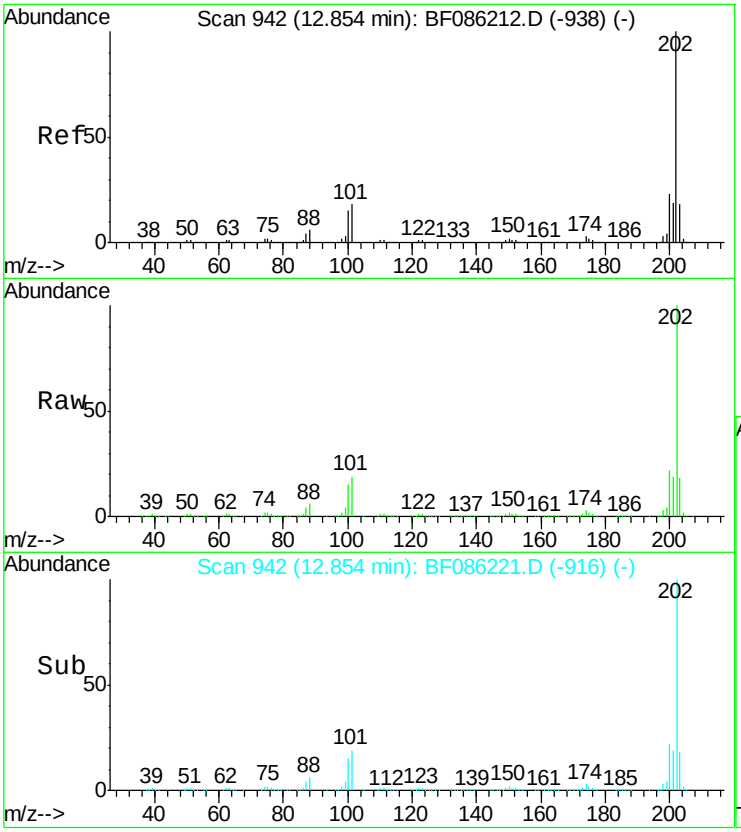


#76
Benzidine
Concen: 18.24 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:184 Resp: 405730

Ion	Ratio	Lower	Upper
184	100		
185	17.0	14.2	21.2
183	10.6	9.8	14.6



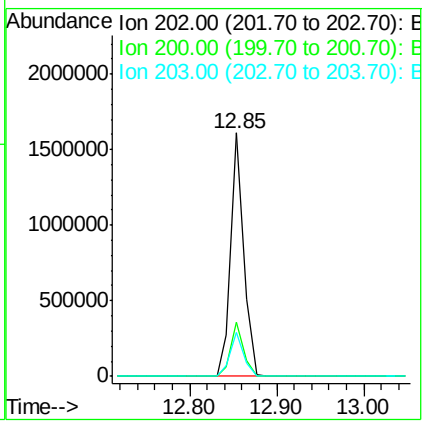


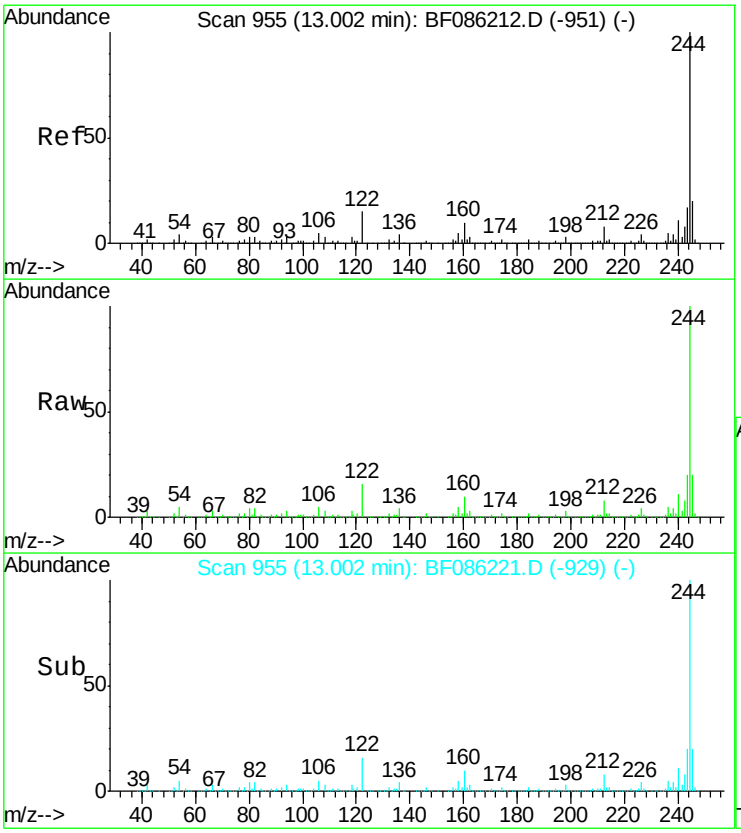
#77
Pyrene
Concen: 37.77 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:202 Resp: 1661932

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.3	27.5
203	18.2	14.9	22.3

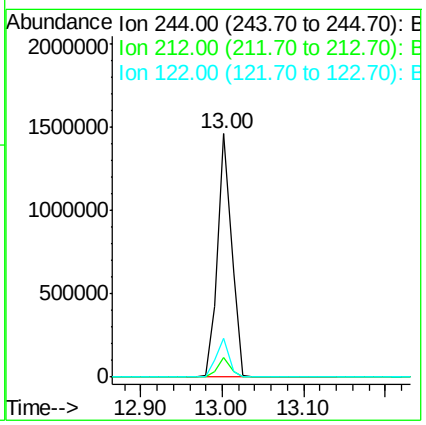


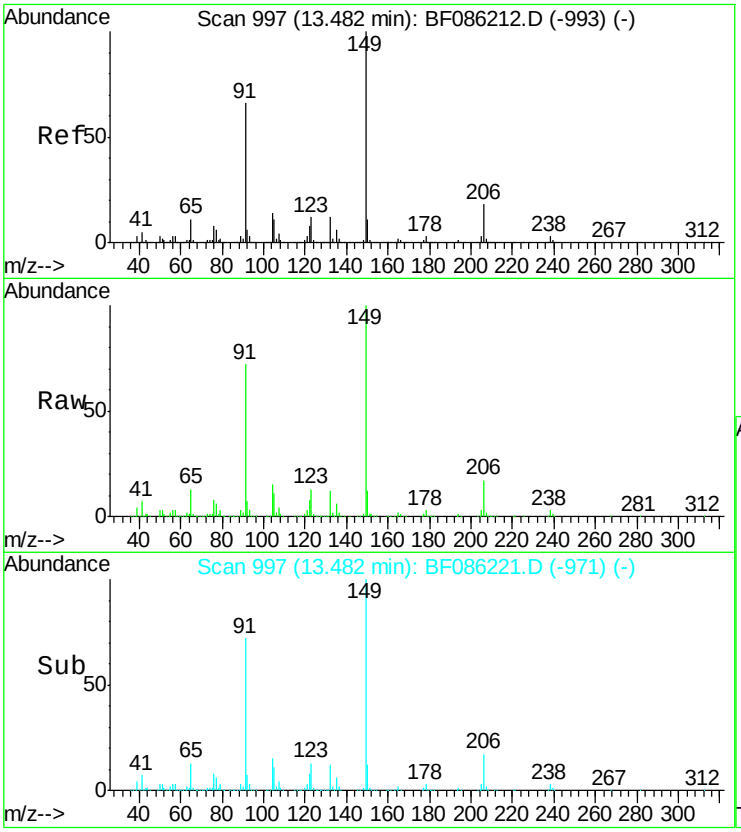


#78
Terphenyl-d14
Concen: 76.49 ng
RT: 13.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:244 Resp: 1744704

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	16.1	11.7	17.5



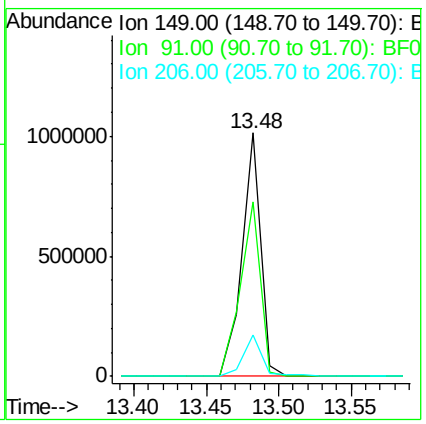


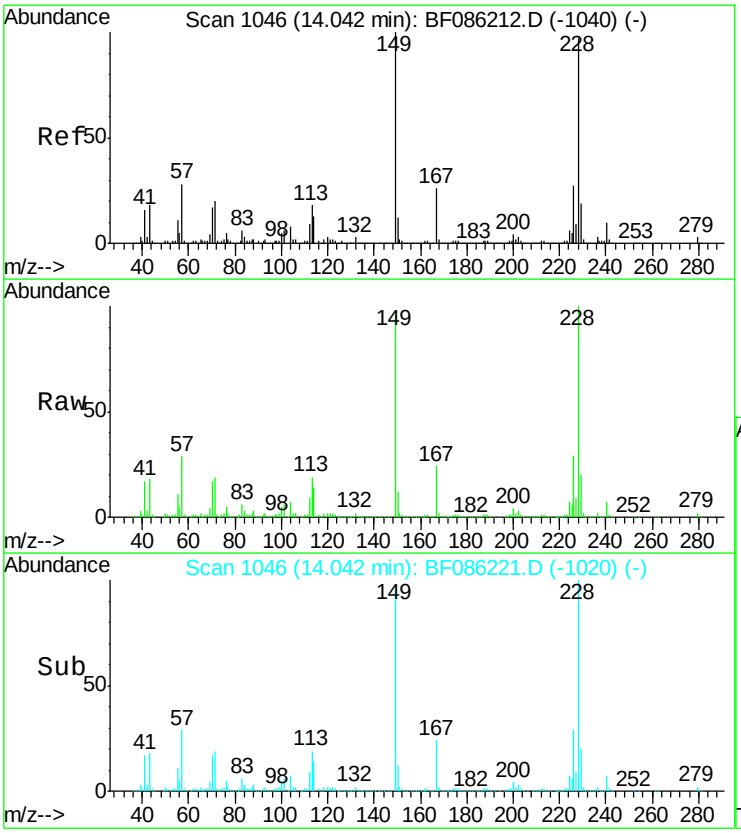
#79
Butylbenzylphthalate
Concen: 44.53 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:149 Resp: 905139

Ion	Ratio	Lower	Upper
149	100		
91	71.7	48.7	73.1
206	17.2	15.7	23.5

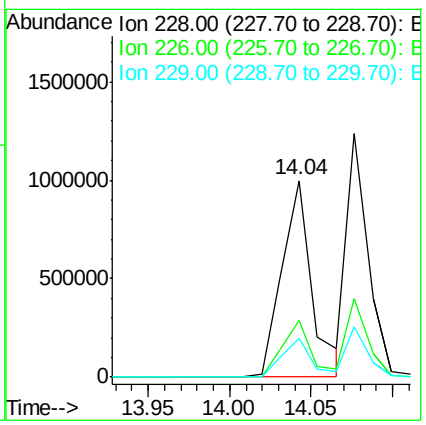


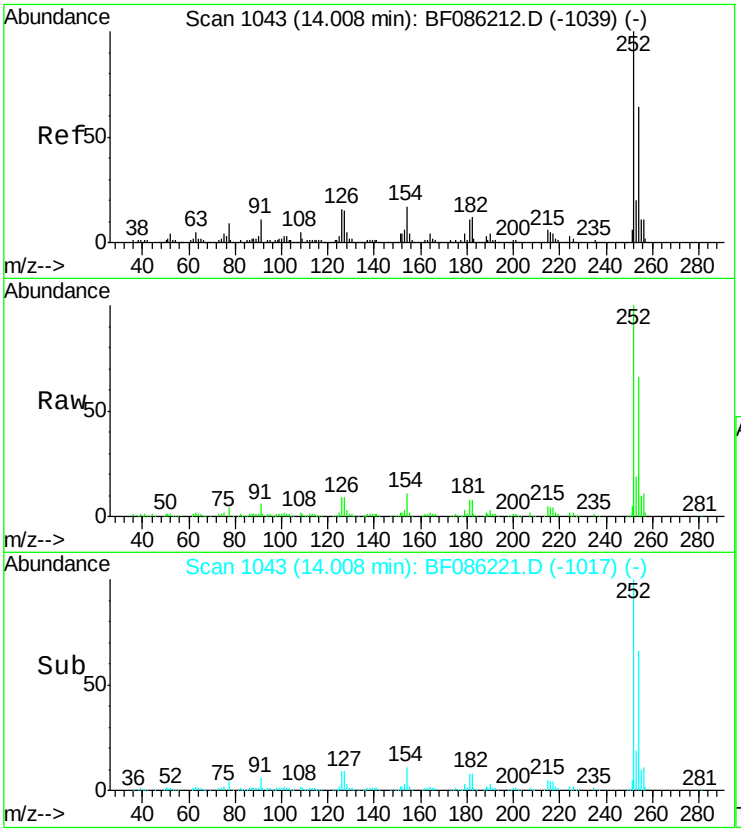


#80
Benzo(a)anthracene
Concen: 40.59 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:228 Resp: 1277864

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.5	33.7
229	20.0	16.2	24.2



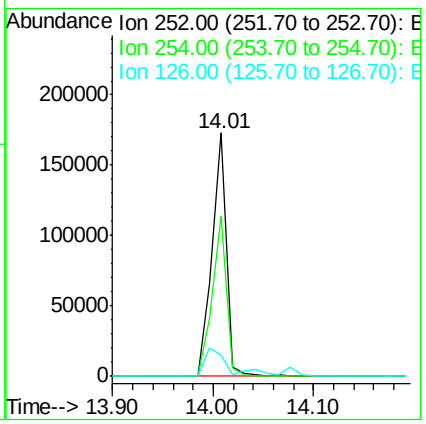


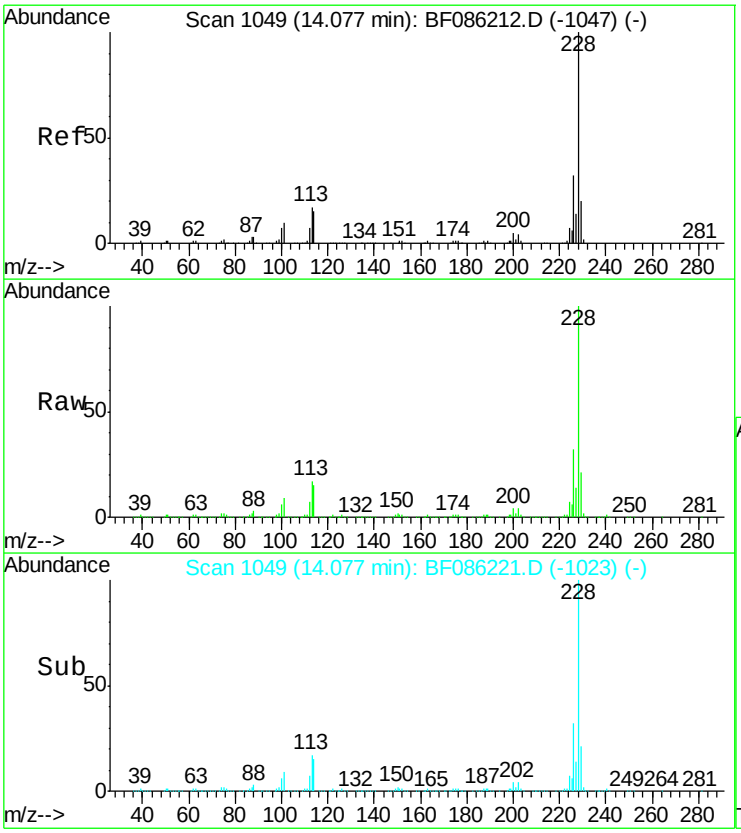
#81
3,3'-Dichlorobenzidine
Concen: 9.44 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:252 Resp: 172313

Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.1	78.1
126	8.6	13.2	19.8#

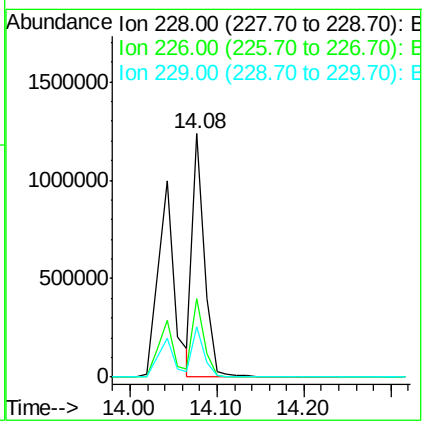


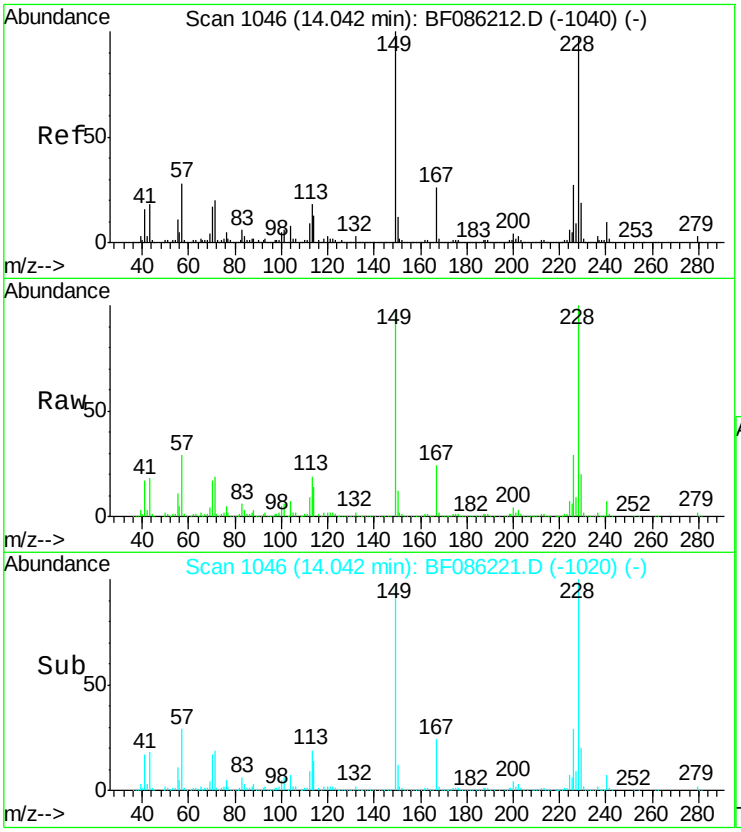


#82
Chrysene
Concen: 34.75 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:228 Resp: 1166514

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.2
229	20.8	16.5	24.7



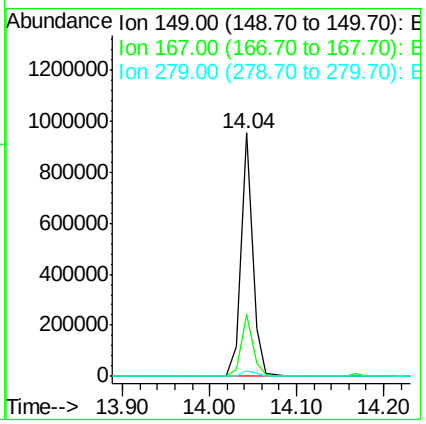


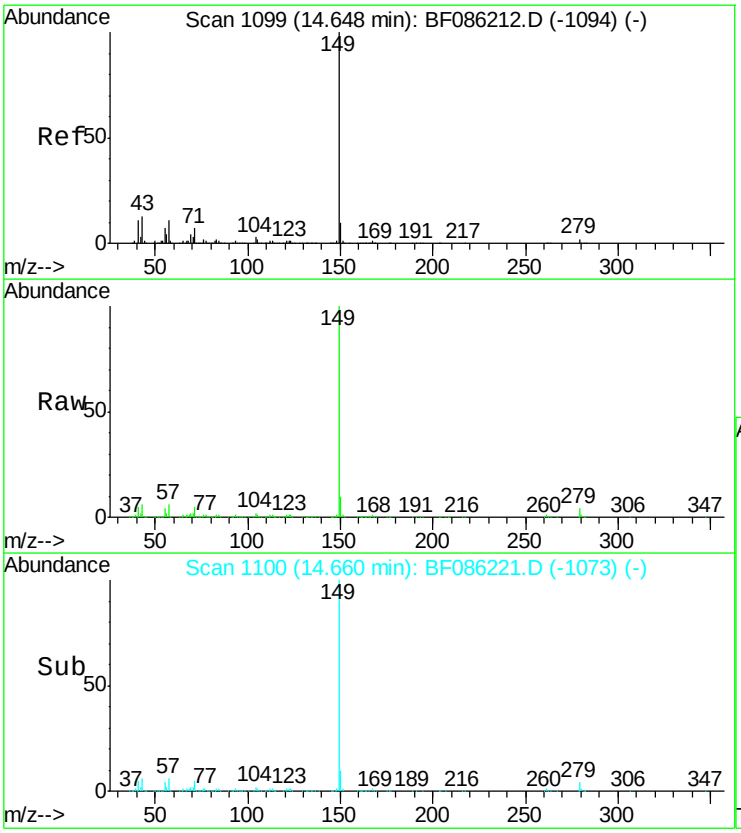
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.18 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:149 Resp: 881858

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.0	31.4
279	2.2	2.4	3.6#

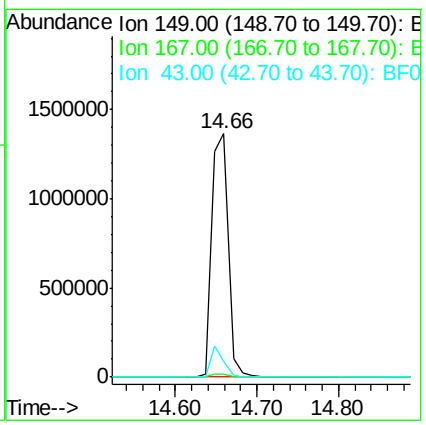


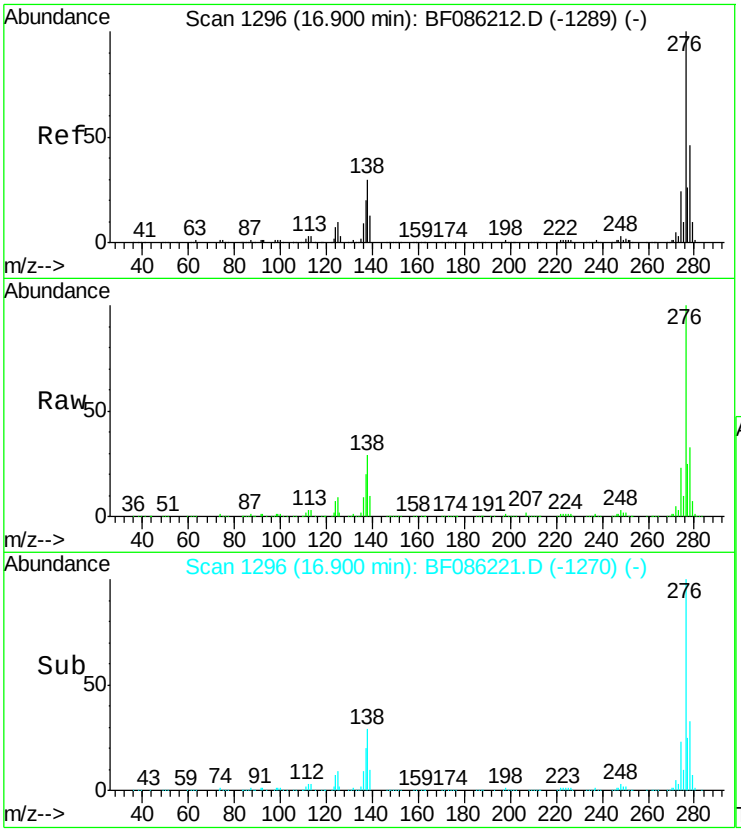


#84
Di-n-octyl phthalate
Concen: 45.44 ng
RT: 14.66 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:149 Resp: 1922432

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.9	9.1	13.7



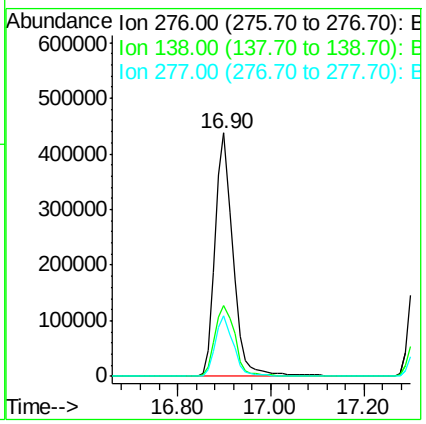


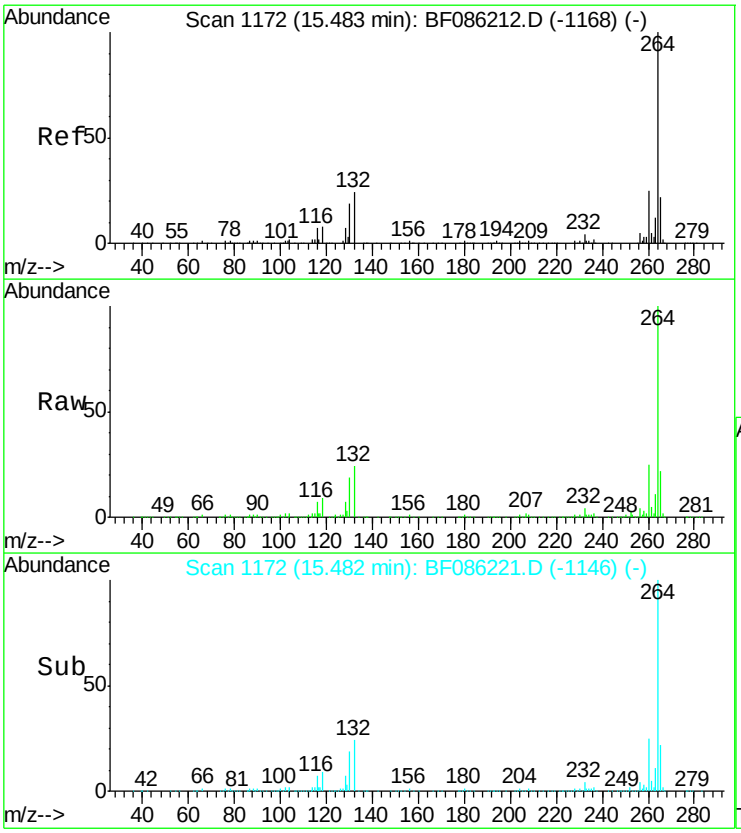
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.09 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:276 Resp: 1161565

Ion	Ratio	Lower	Upper
276	100		
138	33.0	23.8	35.6
277	25.5	20.2	30.2

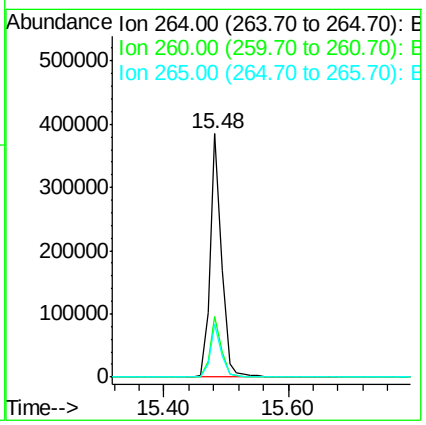


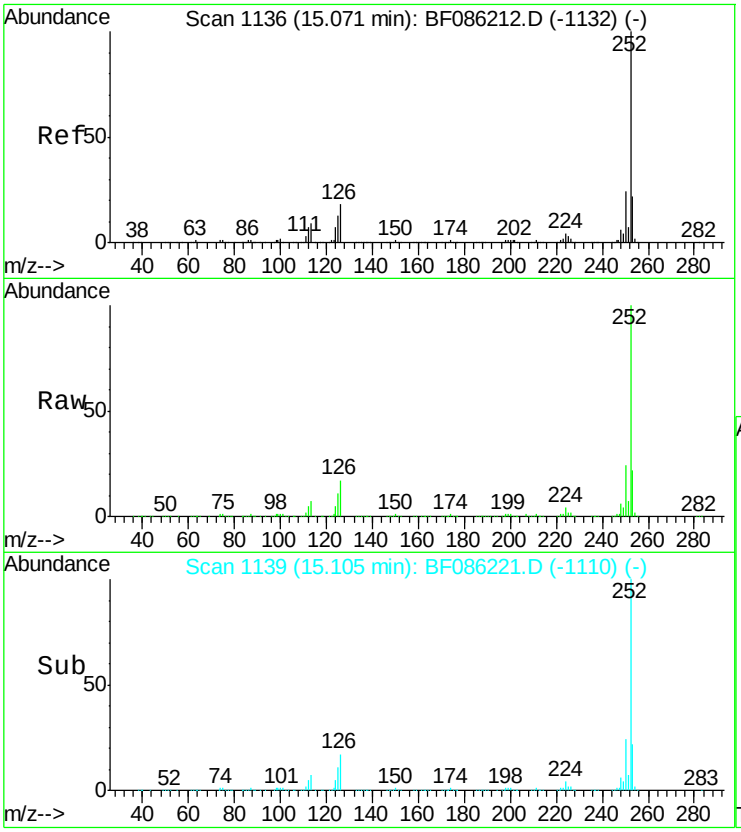


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:264 Resp: 484648

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.0	30.0
265	21.7	17.4	26.0



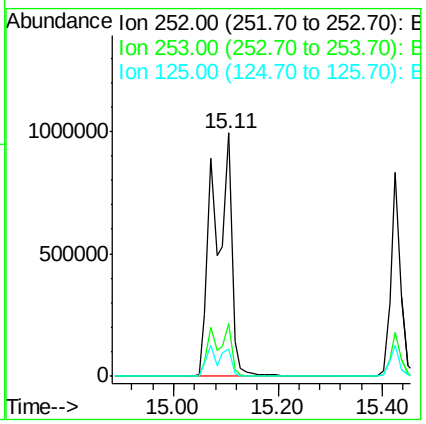


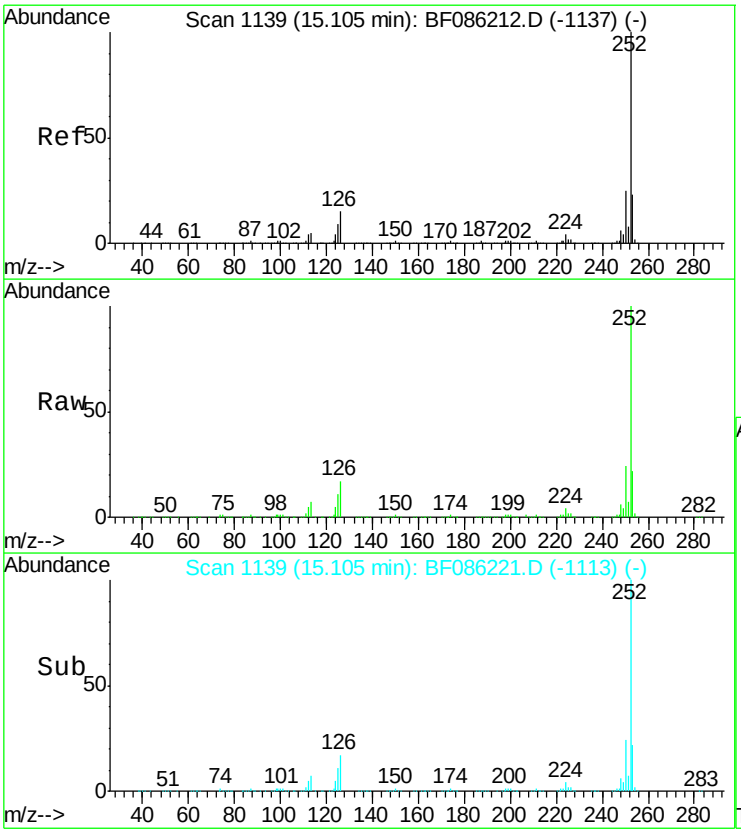
#87
Benzo(b)fluoranthene
Concen: 78.62 ng
RT: 15.11 min Scan# 1139
Delta R.T. 0.03 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:252 Resp: 2350713

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.4	10.3	15.5

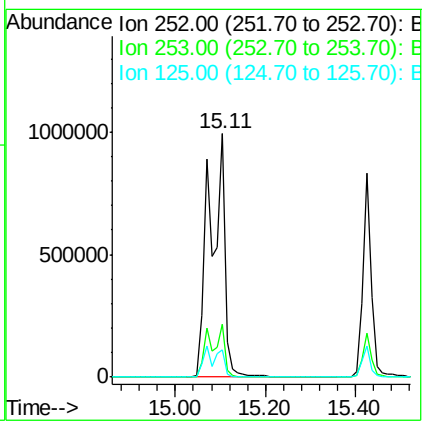


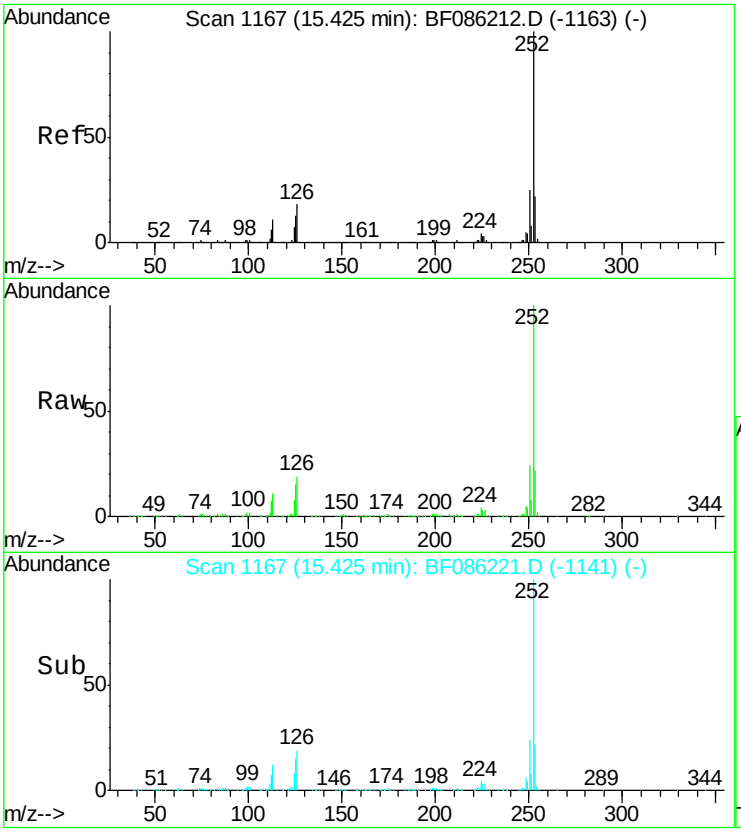


#88
Benzo(k)fluoranthene
Concen: 86.35 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:252 Resp: 2354130

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	11.4	7.8	11.6



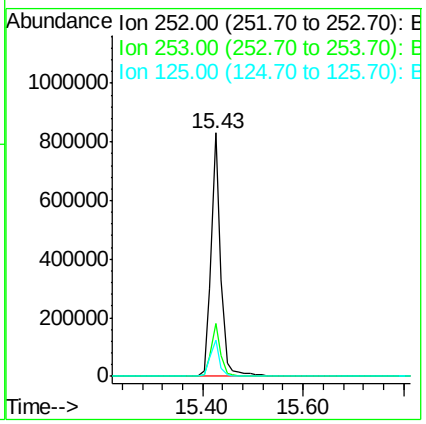


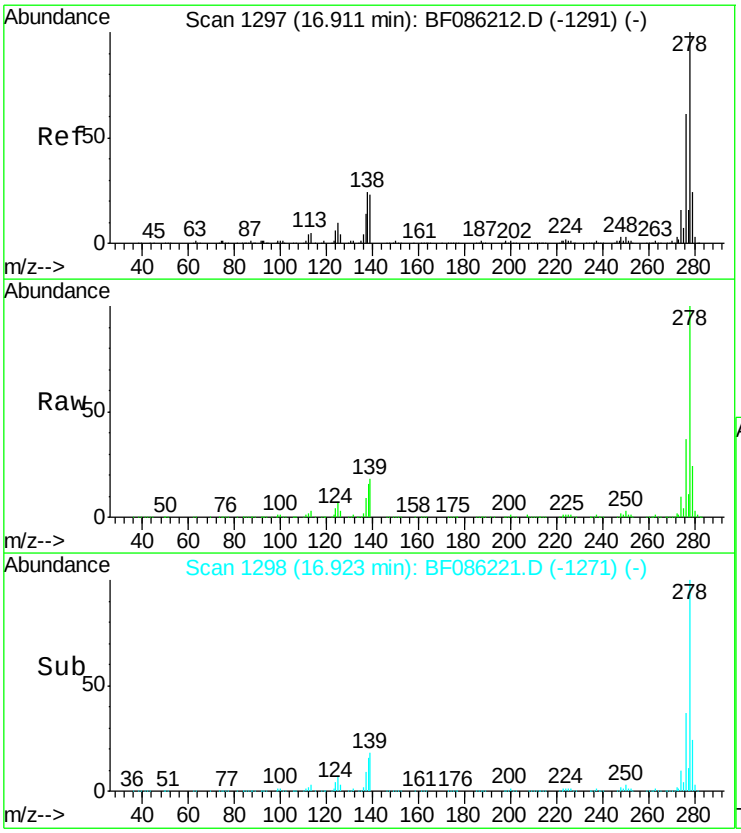
#89
Benzo(a)pyrene
Concen: 42.11 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:252 Resp: 1090669

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	15.0	11.2	16.8

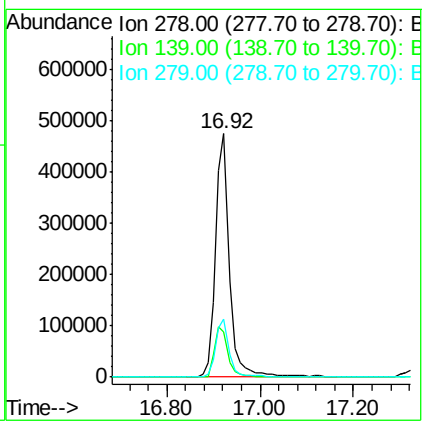


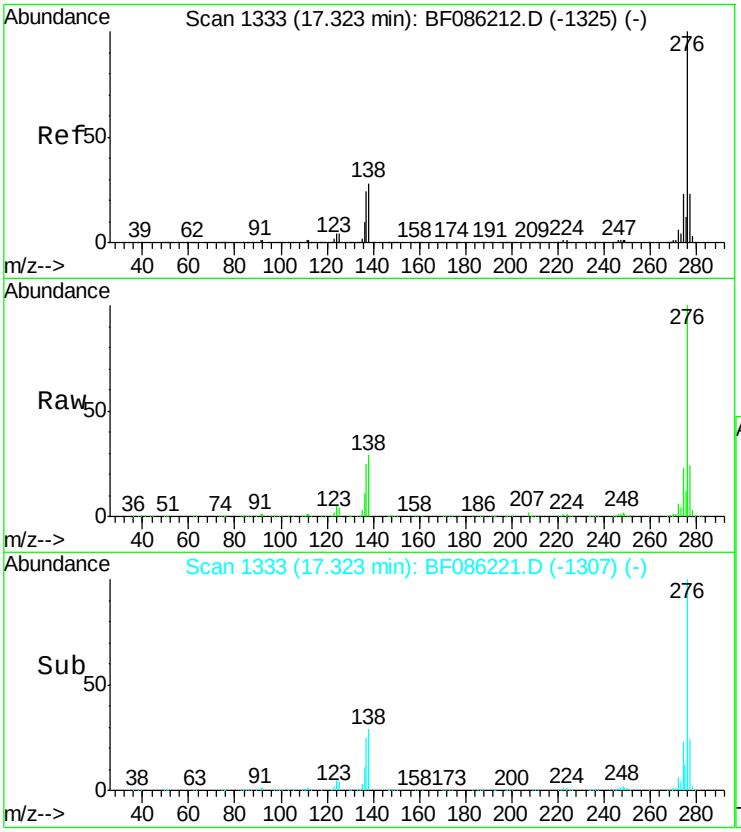


#90
Dibenzo(a,h)anthracene
Concen: 42.37 ng
RT: 16.92 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Tgt Ion:278 Resp: 969747

Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.3	22.9
279	23.7	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 42.05 ng
RT: 17.32 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF086221.D
Acq: 15 Apr 2016 17:25

Instrument :
BNA_F
ClientSampleId :
PB89820BS

Tgt Ion:276 Resp: 1023409

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.6
138	29.2	19.6	29.4