Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086249.D
Acq On : 16 Apr 2016 7:28
Operator : UM/SJ
Sample : PB89850BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89850BS

Quant Time: Apr 18 03:56:24 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	290163	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	1178404	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	554610	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	944435	20.00	ng		0.00
75) Chrysene-d12	14.05	240	574586	20.00	ng		0.00
86) Perylene-d12	15.48	264	493087	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1298112	73.30	ng		0.01
7) Phenol-d6	6.52	99	1600104	72.24	ng		0.00
23) Nitrobenzene-d5	7.46	82	1474760	72.18	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	344010	77.25	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	2338525	77.81	ng		0.00
78) Terphenyl-d14	13.00	244	1635676	71.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	301212	30.84	ng		98
3) Pyridine	3.32	79	934938	36.71	ng		98
4) n-Nitrosodimethylamine	3.26	42	364681	39.63	ng	#	72
6) Aniline	6.56	93	704956	22.08	ng		97
8) 2-Chlorophenol	6.68	128	780172	38.94	ng	#	80
9) Benzaldehyde	6.44	77	194768	12.39	ng		89
10) Phenol	6.53	94	972516	36.87	ng		99
11) bis(2-Chloroethyl)ether	6.62	93	754622	38.02	ng	#	82
12) 1,3-Dichlorobenzene	6.83	146	757808	35.65	ng		100
13) 1,4-Dichlorobenzene	6.91	146	745611	36.82	ng		99
14) 1,2-Dichlorobenzene	7.07	146	706976	39.33	ng		99
15) Benzyl Alcohol	7.04	79	633509	40.31	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1160127	37.52	ng		99
17) 2-Methylphenol	7.15	107	690550	41.37	ng		95
18) Hexachloroethane	7.41	117	304493	39.86	ng		96
19) n-Nitroso-di-n-propylamine	7.31	70	474340	33.46	ng	#	85
20) 3+4-Methylphenols	7.30	107	674526	36.07	ng		93
22) Acetophenone	7.31	105	931844	41.68	ng	#	99
24) Nitrobenzene	7.48	77	910750	40.77	ng		94
25) Isophorone	7.72	82	1604916	39.59	ng		99
26) 2-Nitrophenol	7.79	139	404915	41.57	ng		93
27) 2,4-Dimethylphenol	7.84	122	800495	40.70	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	942756	39.55	ng		100
29) 2,4-Dichlorophenol	8.03	162	618264	41.35	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	608428	38.88	ng		99
31) Naphthalene	8.20	128	2030446	38.59	ng		100
32) Benzoic acid	7.95	122	521592	41.48	ng		97
33) 4-Chloroaniline	8.25	127	299529	12.73	ng		96
34) Hexachlorobutadiene	8.33	225	315729	40.27	ng		97
35) Caprolactam	8.62	113	185972	34.35	ng	#	75
36) 4-Chloro-3-methylphenol	8.73	107	722300	41.68	ng		92
37) 2-Methylnaphthalene	8.90	142	1435696	42.20	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	439832	35.90	ng		98
40) Hexachlorocyclopentadiene	9.05	237	516836	79.05	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086249.D
Acq On : 16 Apr 2016 7:28
Operator : UM/SJ
Sample : PB89850BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89850BS

Quant Time: Apr 18 03:56:24 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	425083	38.91	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	415492	39.37	ng	#	86
45) 1,1'-Biphenyl	9.36	154	1516594	37.99	ng		99
46) 2-Chloronaphthalene	9.38	162	1201245	36.85	ng		99
47) 2-Nitroaniline	9.47	65	430933	40.81	ng		98
48) Acenaphthylene	9.80	152	2131074	41.09	ng		100
49) Dimethylphthalate	9.66	163	1588310	39.39	ng		99
50) 2,6-Dinitrotoluene	9.72	165	380995	42.70	ng		95
51) Acenaphthene	9.97	154	1362820	43.99	ng		100
52) 3-Nitroaniline	9.88	138	219341	20.23	ng		99
53) 2,4-Dinitrophenol	9.98	184	280362	84.61	ng	#	88
54) Dibenzofuran	10.14	168	1781040	43.53	ng		95
55) 4-Nitrophenol	10.04	139	557050	65.67	ng		93
56) 2,4-Dinitrotoluene	10.12	165	483751	42.35	ng	#	79
57) Fluorene	10.49	166	1231046	43.94	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	330399	43.10	ng		98
59) Diethylphthalate	10.36	149	1511228	36.31	ng		99
60) 4-Chlorophenyl-phenylether	10.48	204	480717	40.23	ng		95
61) 4-Nitroaniline	10.50	138	357044	38.10	ng		92
62) Azobenzene	10.64	77	1700033	41.74	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	192880	42.91	ng		96
65) n-Nitrosodiphenylamine	10.59	169	1181058	40.83	ng		100
66) 4-Bromophenyl-phenylether	10.97	248	346589	39.38	ng		93
67) Hexachlorobenzene	11.02	284	371984	40.33	ng		93
68) Atrazine	11.13	200	387518	43.72	ng		94
69) Pentachlorophenol	11.22	266	385047	68.84	ng		99
70) Phenanthrene	11.45	178	1925921	42.69	ng		99
71) Anthracene	11.49	178	1731544	38.48	ng		99
72) Carbazole	11.64	167	1828955	42.63	ng		99
73) Di-n-butylphthalate	11.98	149	2182421	37.62	ng		100
74) Fluoranthene	12.62	202	1670450	42.74	ng		99
76) Benzidine	12.75	184	515219	23.12	ng		97
77) Pyrene	12.85	202	1711081	38.82	ng		99
79) Butylbenzylphthalate	13.48	149	958259	47.06	ng		92
80) Benzo(a)anthracene	14.04	228	1177803	37.34	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	268931	14.71	ng	#	96
82) Chrysene	14.08	228	1230782	36.59	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	919243	41.80	ng		99
84) Di-n-octyl phthalate	14.65	149	1759938	41.53	ng		97
85) Indeno(1,2,3-cd)pyrene	16.90	276	1309298	47.36	ng		97
87) Benzo(b)fluoranthene	15.07	252	1111281	36.53	ng		99
88) Benzo(k)fluoranthene	15.07	252	1111281	40.06	ng	#	96
89) Benzo(a)pyrene	15.43	252	1097989	41.67	ng		100
90) Dibenzo(a,h)anthracene	16.92	278	1080097	46.38	ng		99
91) Benzo(g,h,i)perylene	17.32	276	1156954	46.72	ng	#	94

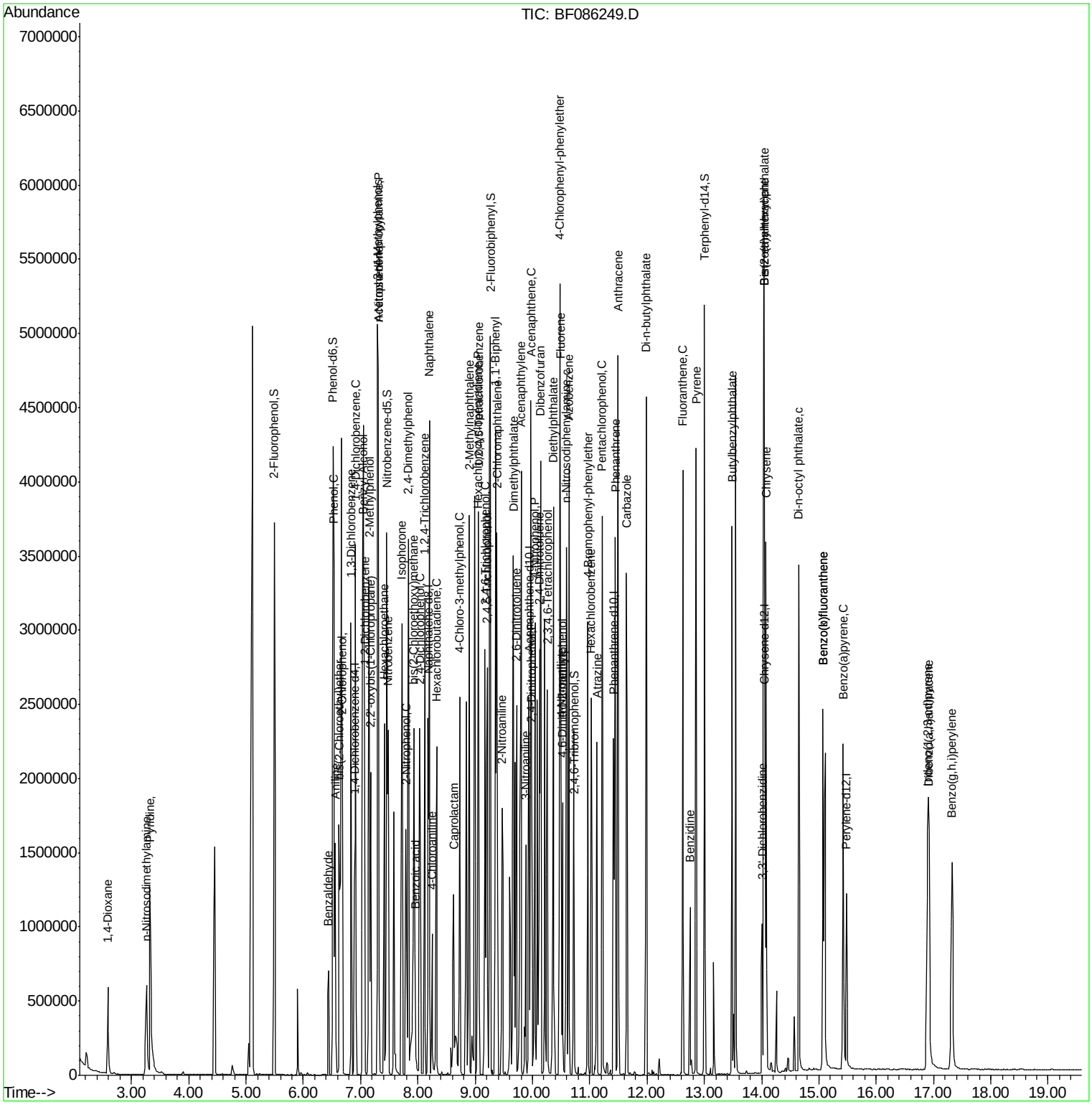
(#) = qualifier out of range (m) = manual integration (+) = signals summed

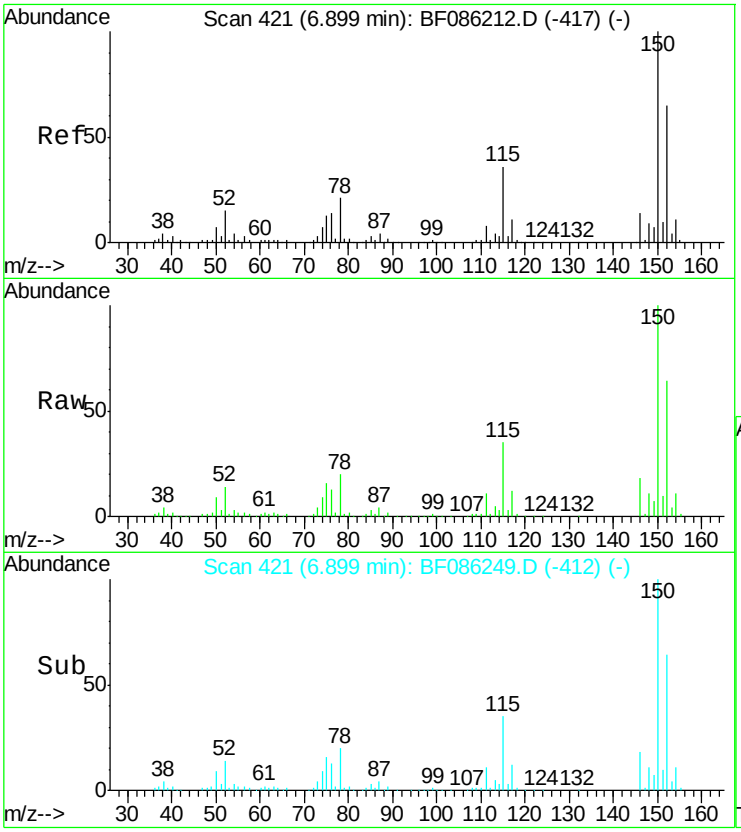
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086249.D
Acq On : 16 Apr 2016 7:28
Operator : UM/SJ
Sample : PB89850BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Quant Time: Apr 18 03:56:24 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



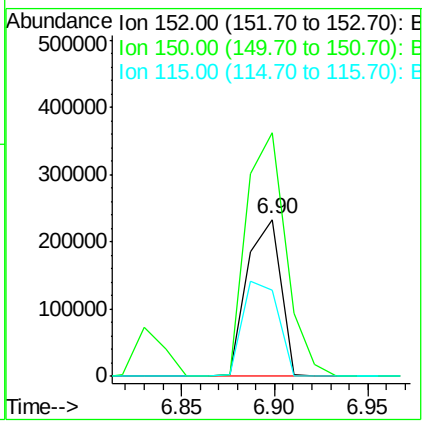


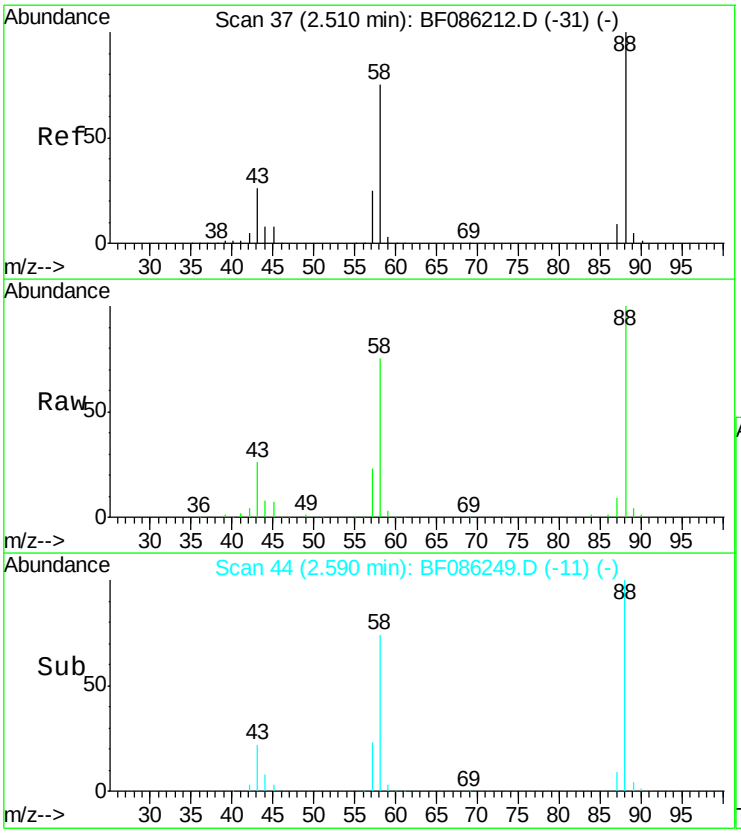
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:152 Resp: 290163

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.1	186.1
115	54.8	43.9	65.9

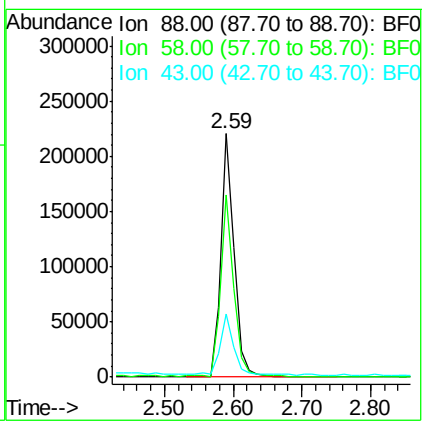


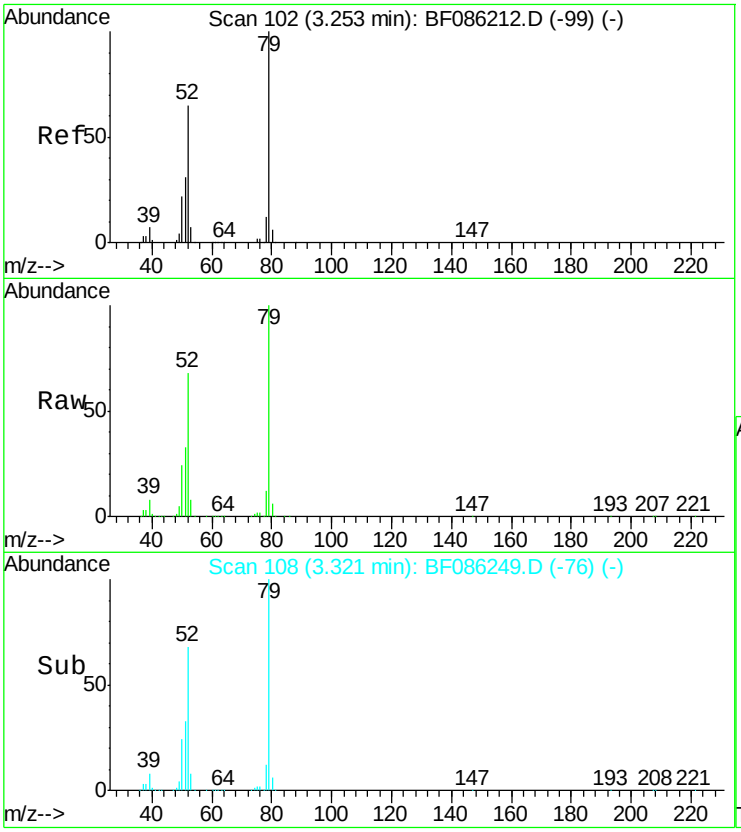


#2
1,4-Dioxane
Concen: 30.84 ng
RT: 2.59 min Scan# 44
Delta R.T. 0.08 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion: 88 Resp: 301212

Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.4	87.6
43	26.0	23.3	34.9



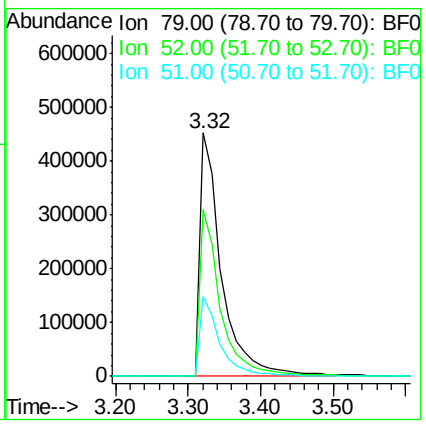


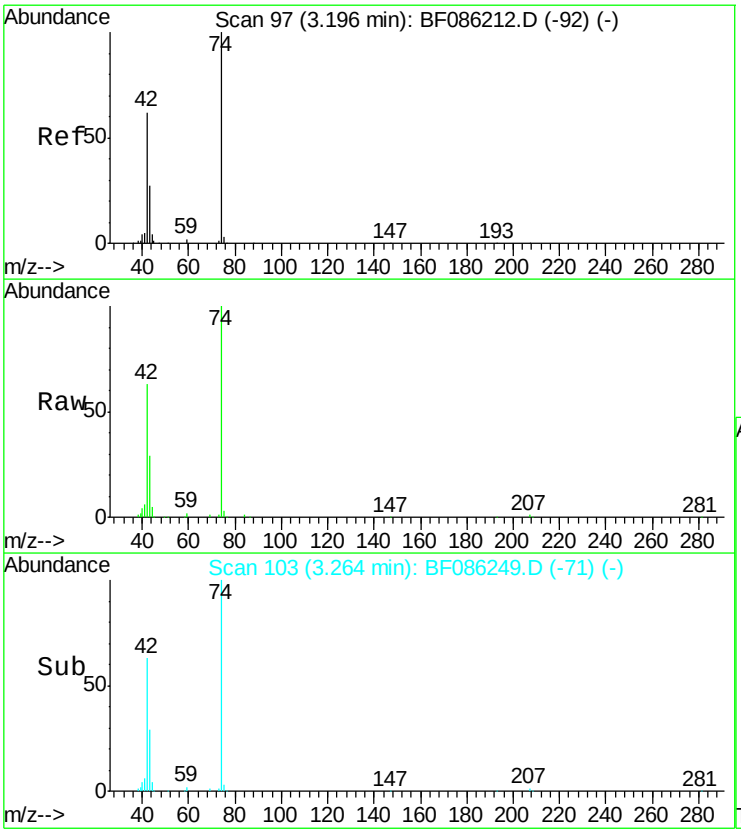
#3
Pyridine
Concen: 36.71 ng
RT: 3.32 min Scan# 108
Delta R.T. 0.07 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion: 79 Resp: 934938

Ion	Ratio	Lower	Upper
79	100		
52	68.4	55.4	83.2
51	32.6	28.1	42.1

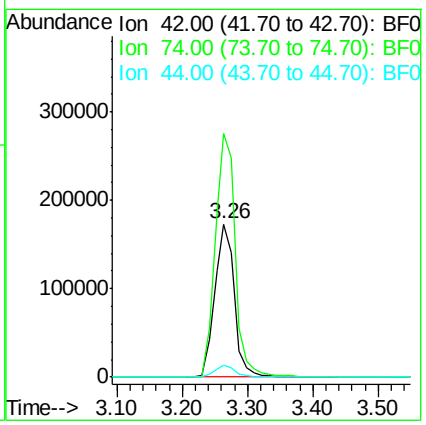


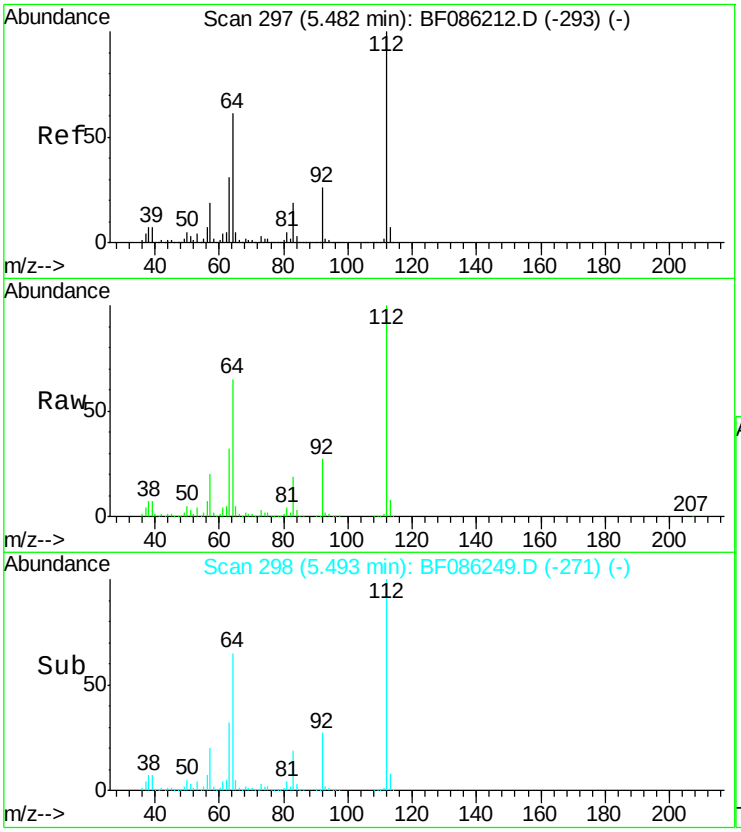


#4
n-Nitrosodimethylamine
Concen: 39.63 ng
RT: 3.26 min Scan# 103
Delta R.T. 0.07 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion: 42 Resp: 364681

Ion	Ratio	Lower	Upper
42	100		
74	159.4	100.5	150.7#
44	7.4	5.4	8.0



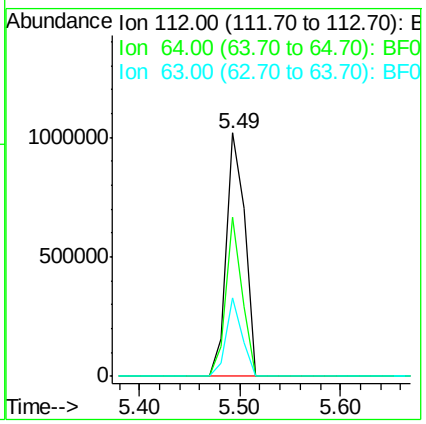


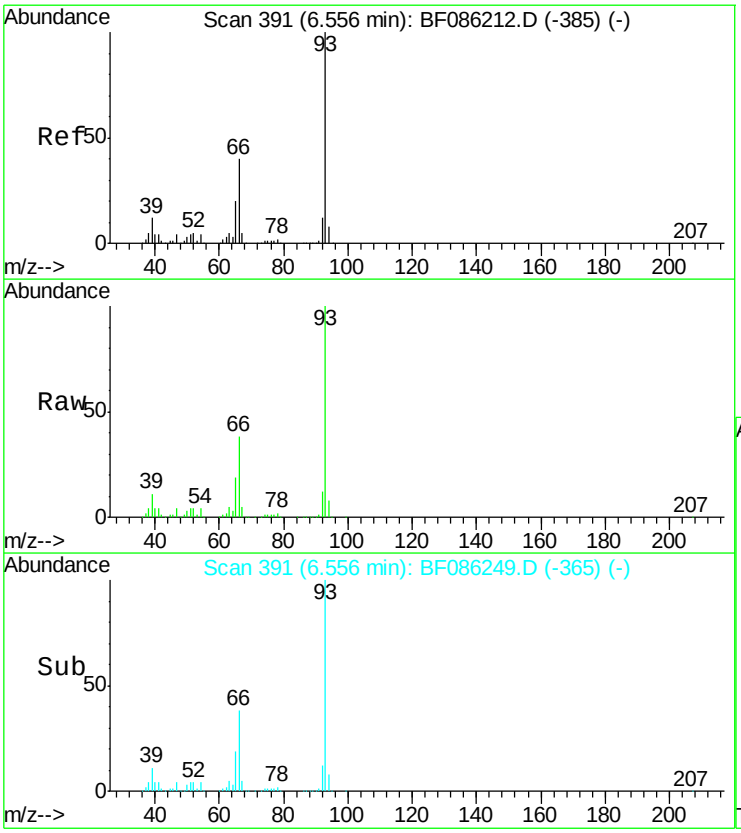
#5
2-Fluorophenol
Concen: 73.30 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.01 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:112 Resp: 1298112

Ion	Ratio	Lower	Upper
112	100		
64	65.1	48.1	72.1
63	32.2	25.5	38.3

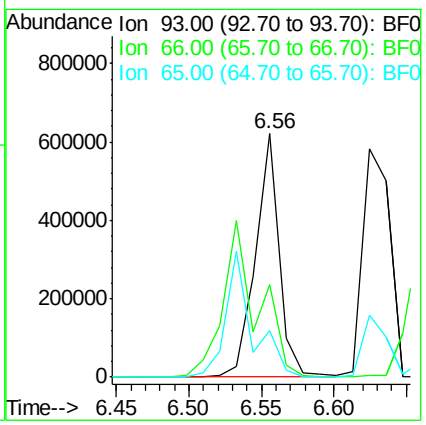


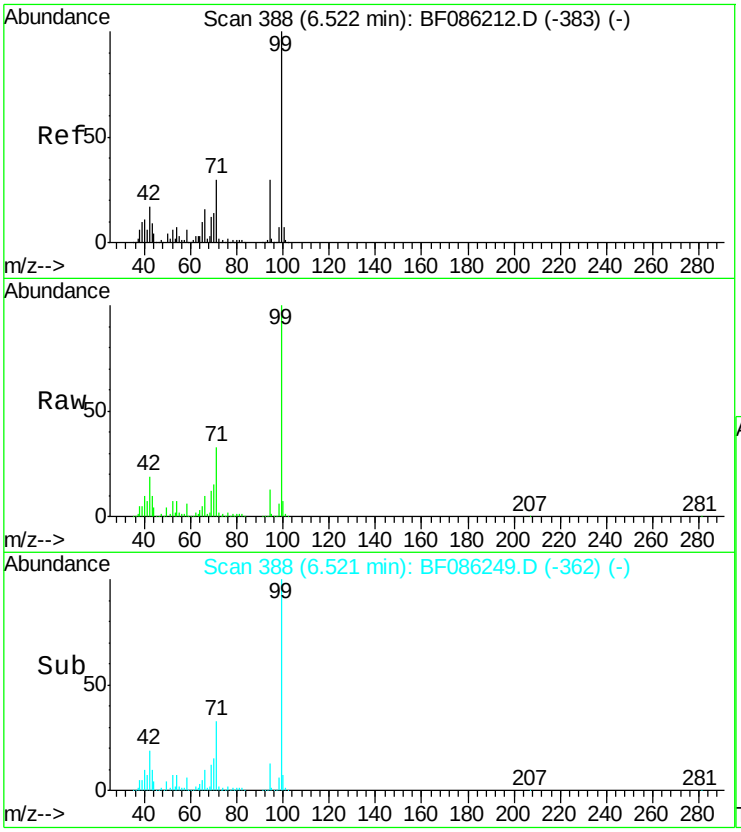


#6
Aniline
Concen: 22.08 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion: 93 Resp: 704956

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



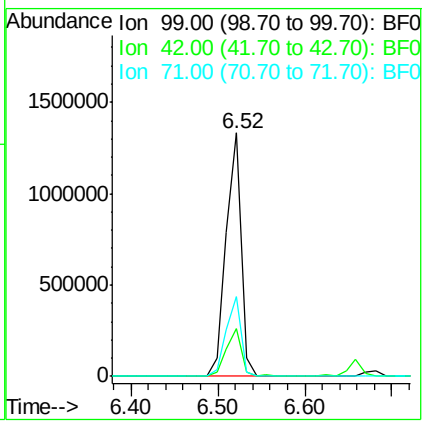


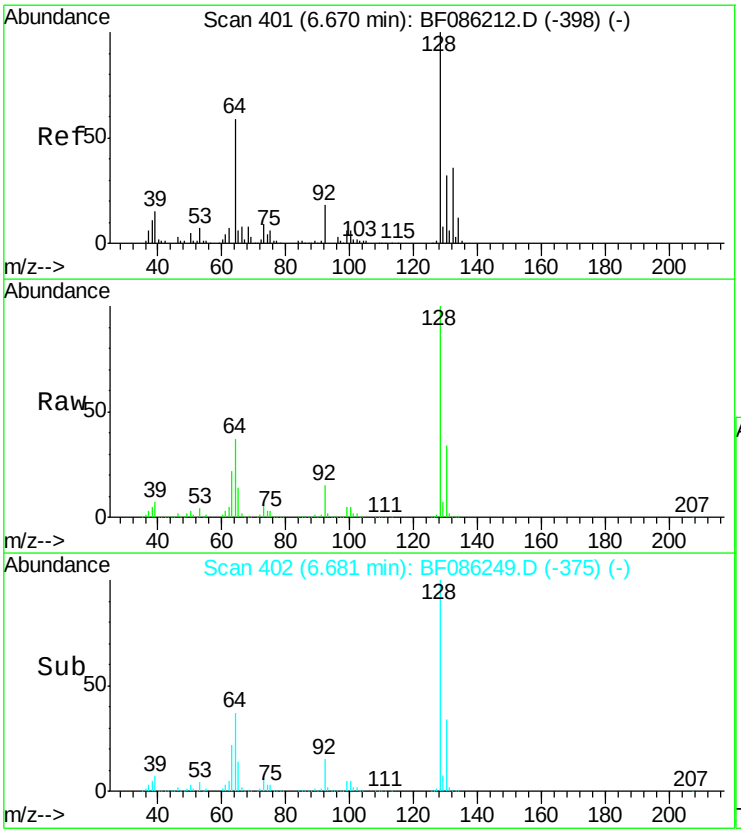
#7
Phenol-d6
Concen: 72.24 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion: 99 Resp: 1600104

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.4	23.2
71	32.9	25.6	38.4

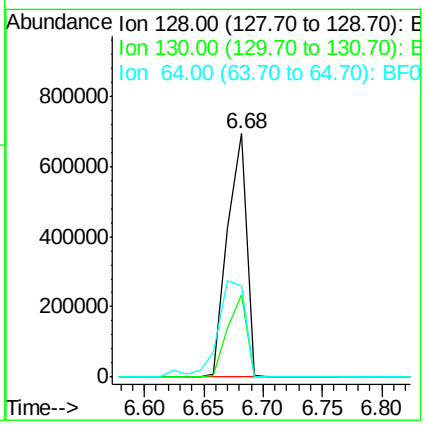


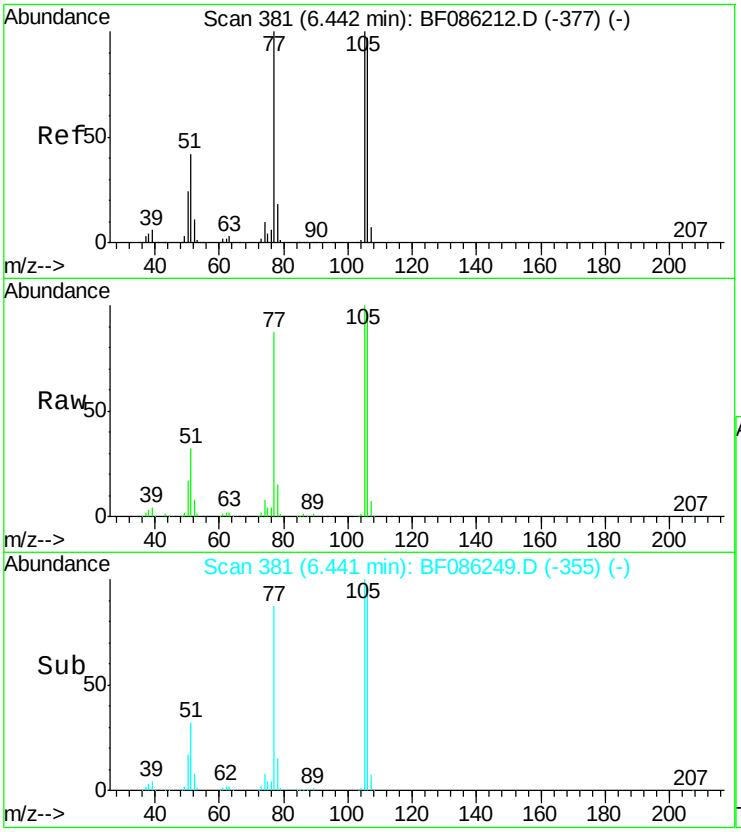


#8
2-Chlorophenol
Concen: 38.94 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:128 Resp: 780172

Ion	Ratio	Lower	Upper
128	100		
130	33.6	11.8	51.8
64	37.4	39.5	79.5#



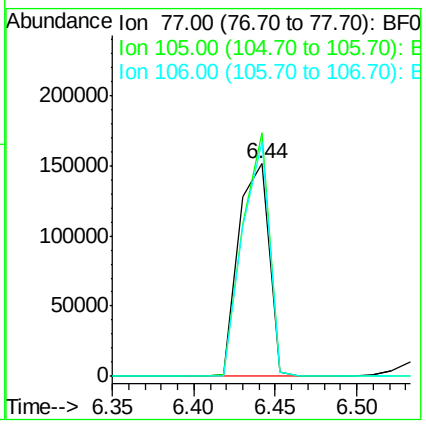


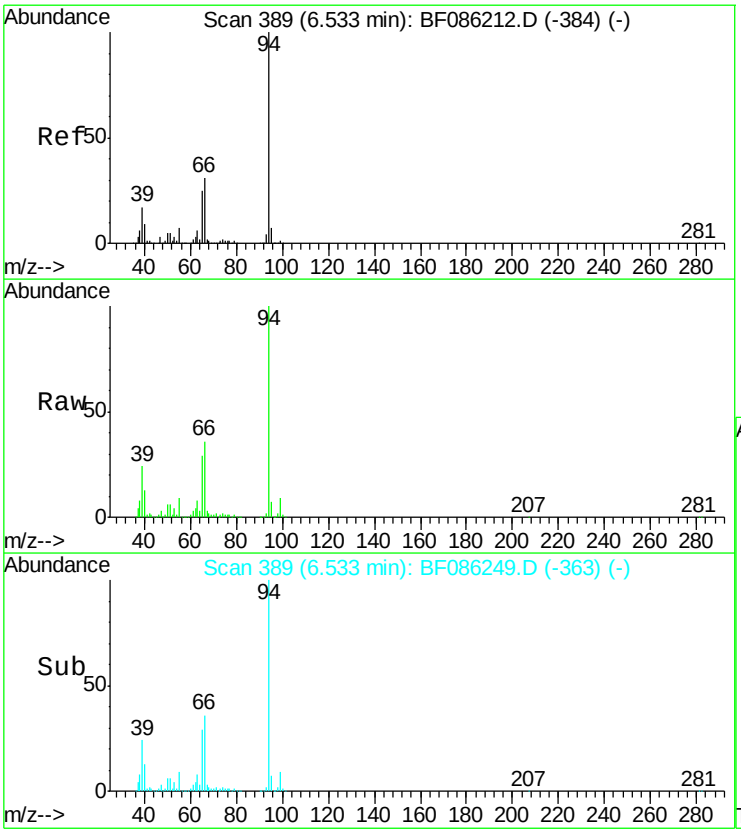
#9
Benzaldehyde
Concen: 12.39 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion: 77 Resp: 194768

Ion	Ratio	Lower	Upper
77	100		
105	114.5	84.6	124.6
106	110.2	78.6	118.6

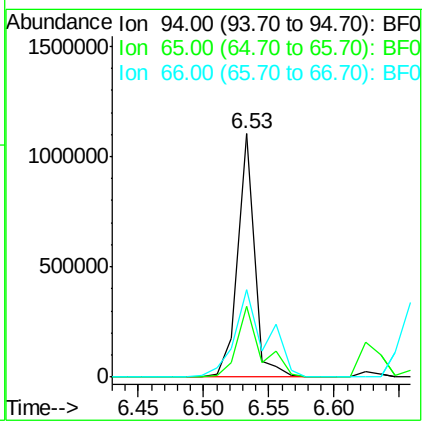


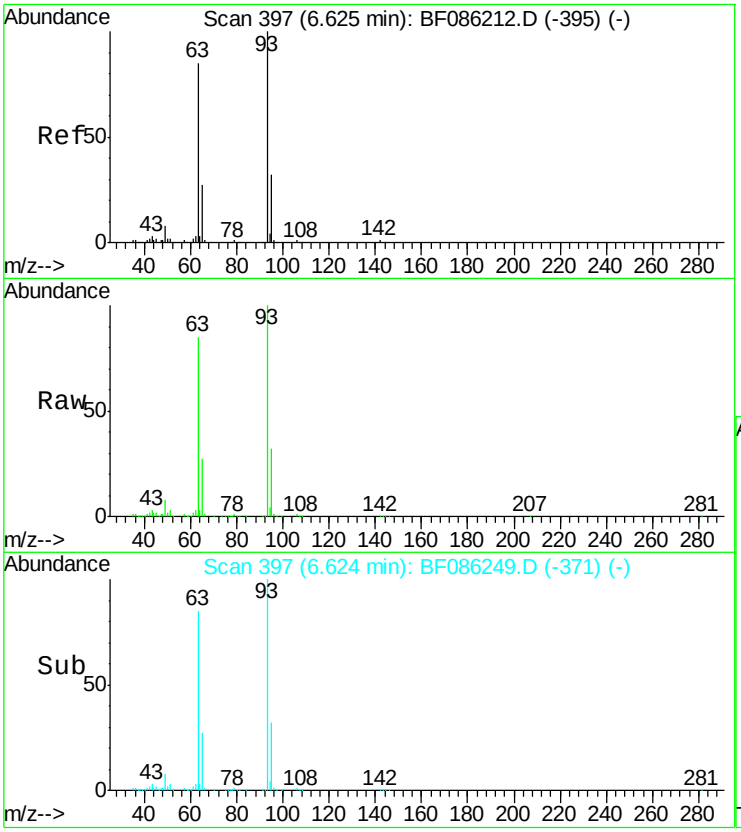


#10
Phenol
Concen: 36.87 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion: 94 Resp: 972516

Ion	Ratio	Lower	Upper
94	100		
65	29.0	7.9	47.9
66	36.0	16.5	56.5



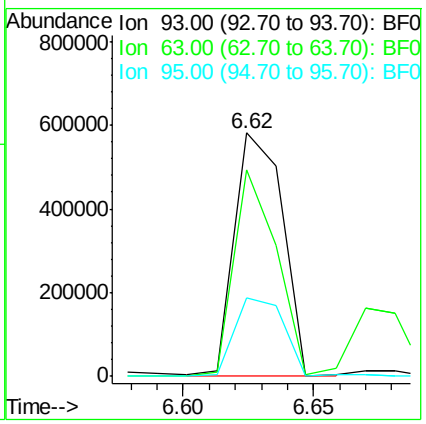


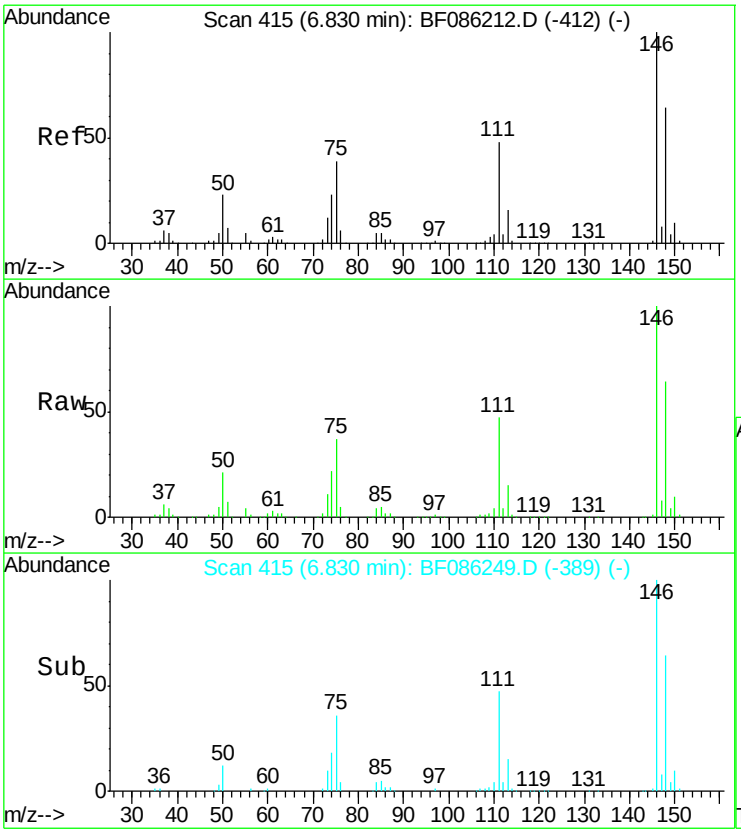
#11
bis(2-Chloroethyl)ether
Concen: 38.02 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion: 93 Resp: 754622

Ion	Ratio	Lower	Upper
93	100		
63	85.0	44.4	84.4#
95	32.4	13.1	53.1

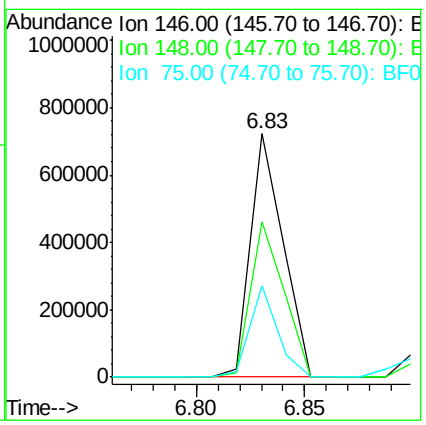


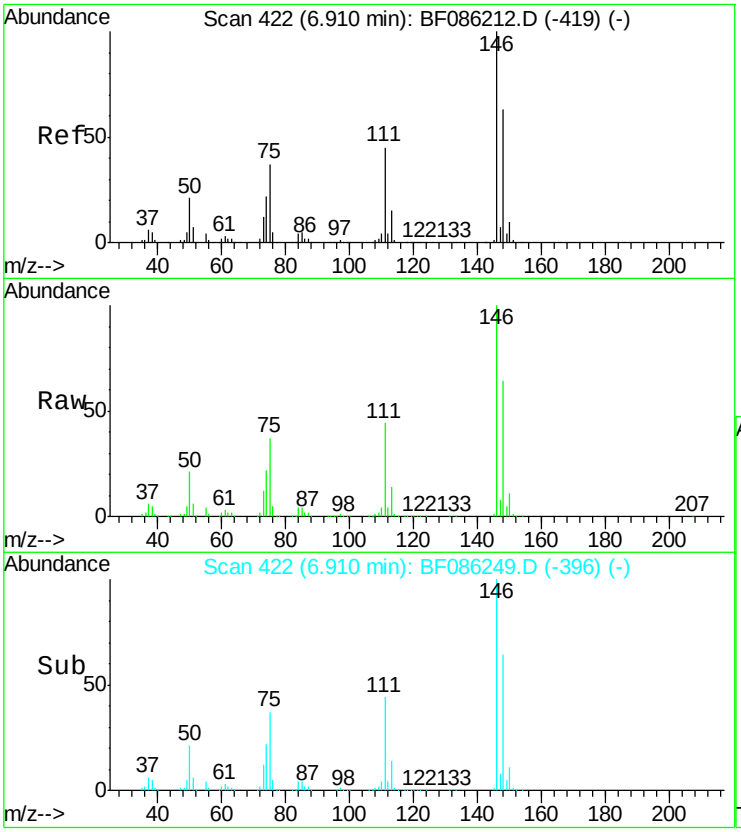


#12
1,3-Dichlorobenzene
Concen: 35.65 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:146 Resp: 757808

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	37.5	29.9	44.9



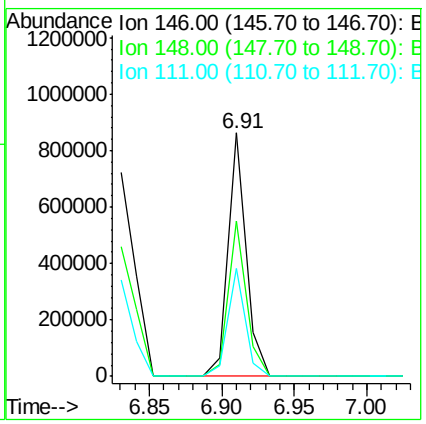


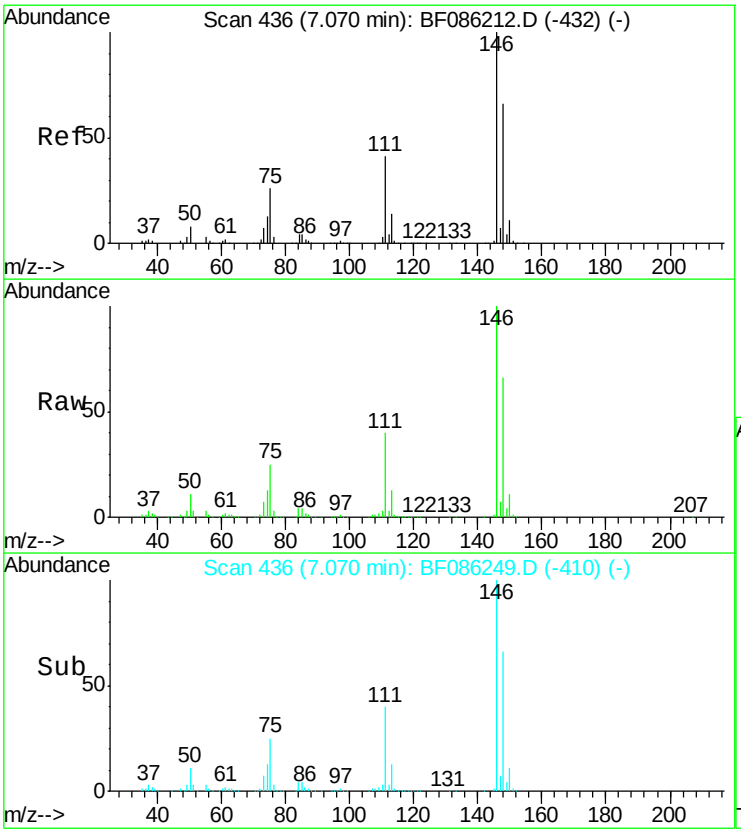
#13
1,4-Dichlorobenzene
Concen: 36.82 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:146 Resp: 745611

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	44.3	34.9	52.3

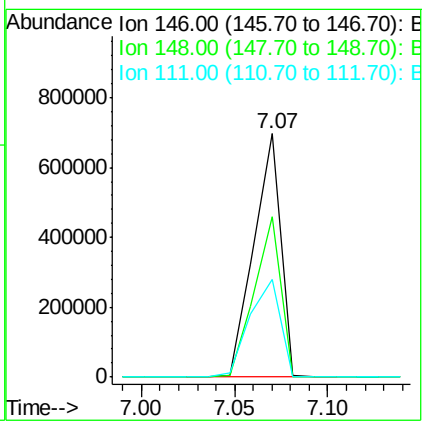


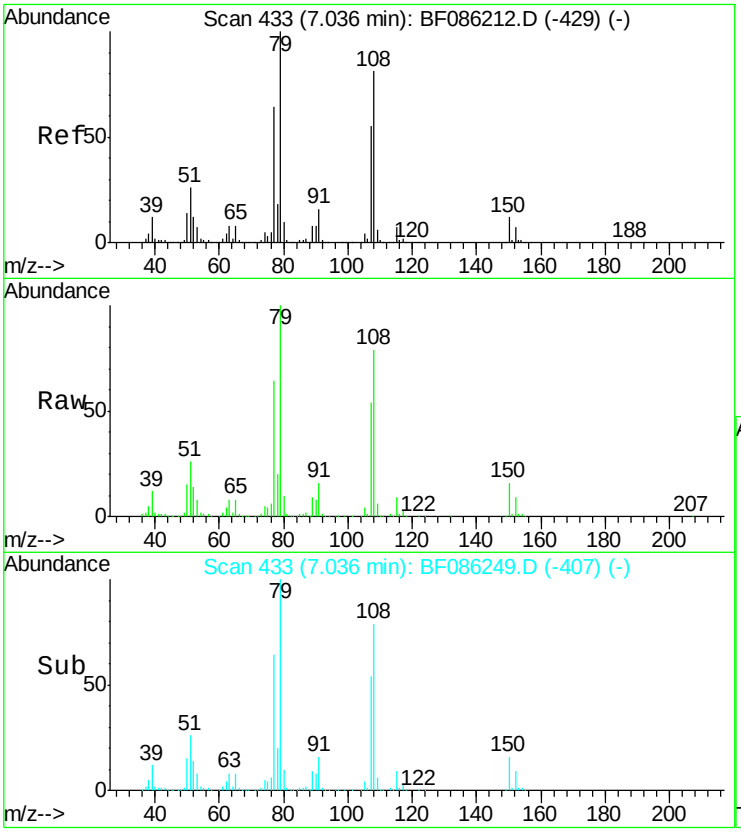


#14
1,2-Dichlorobenzene
Concen: 39.33 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:146 Resp: 706976

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	40.1	31.0	46.4



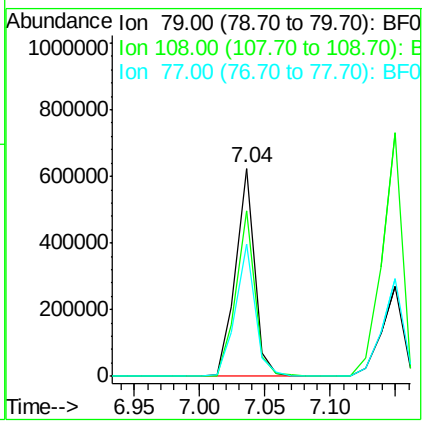


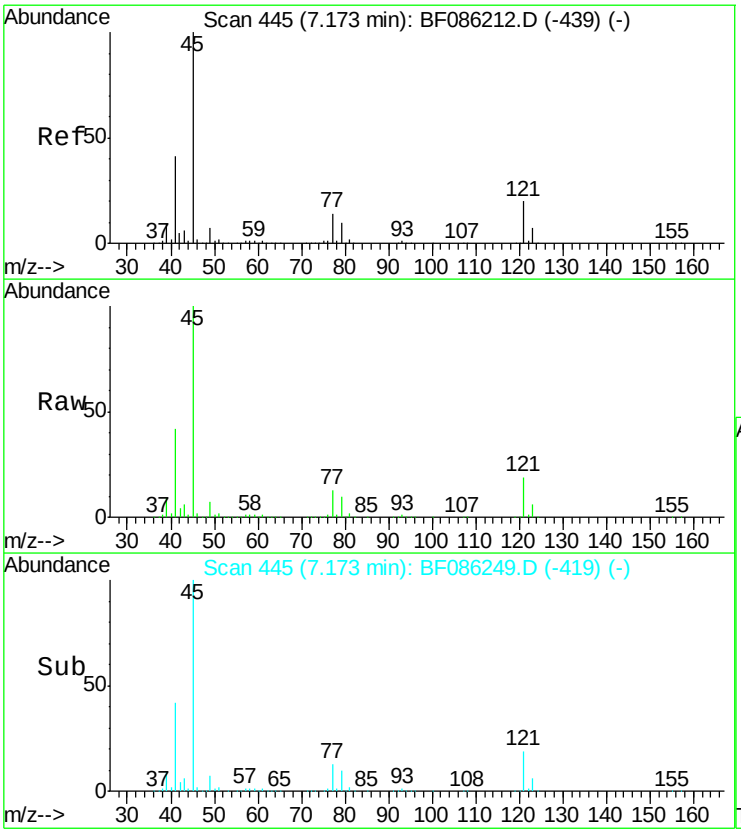
#15
Benzyl Alcohol
Concen: 40.31 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion: 79 Resp: 633509

Ion	Ratio	Lower	Upper
79	100		
108	79.5	64.8	97.2
77	63.6	51.9	77.9

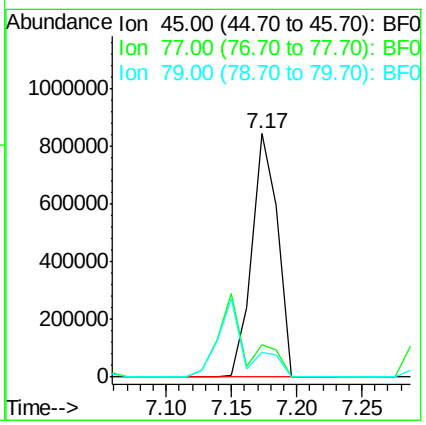


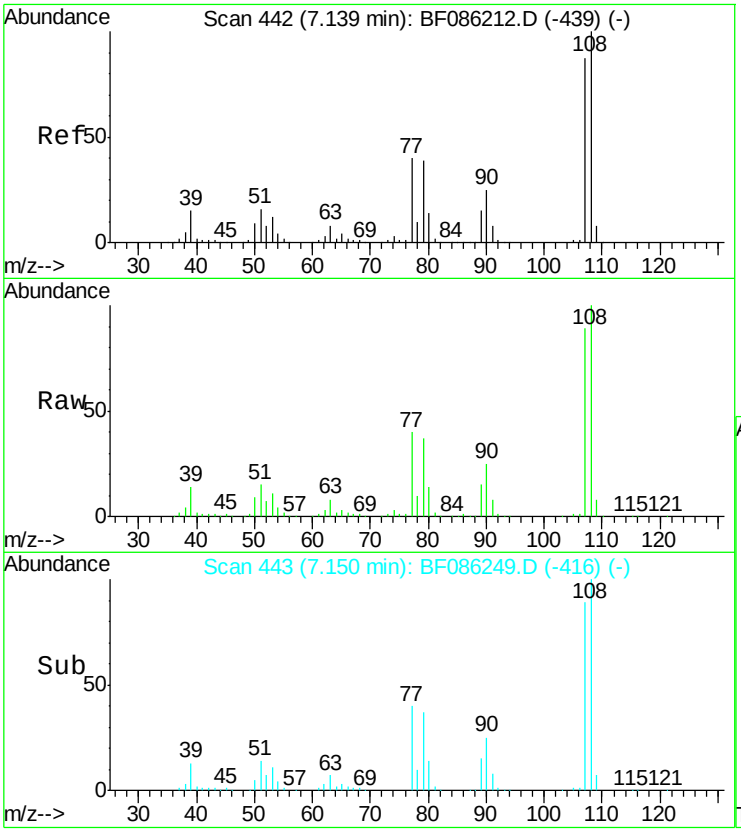


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.52 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion: 45 Resp: 1160127

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	33.7
79	10.1	0.0	30.1



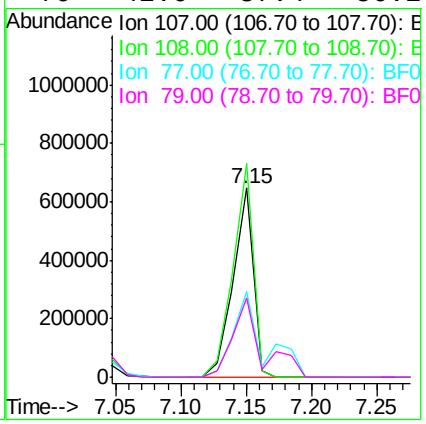


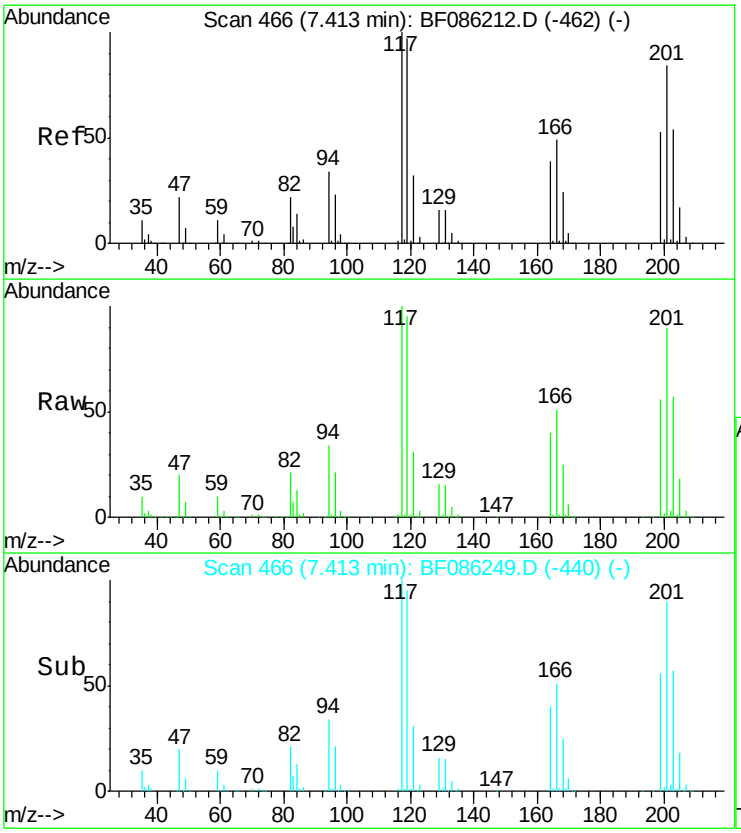
#17
2-Methylphenol
Concen: 41.37 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:107 Resp: 690550

Ion	Ratio	Lower	Upper
107	100		
108	112.9	92.7	139.1
77	45.1	39.6	59.4
79	42.0	37.4	56.2

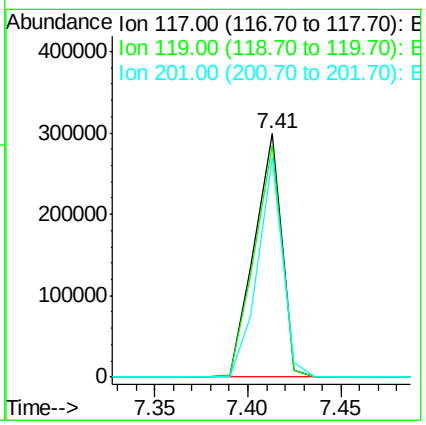


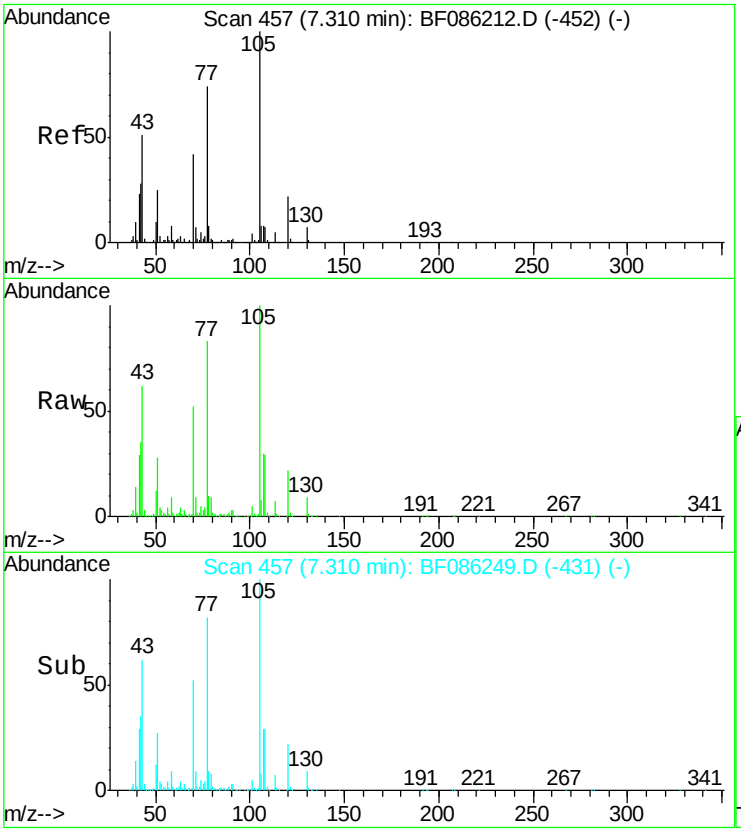


#18
Hexachloroethane
Concen: 39.86 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:117 Resp: 304493

Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.2	117.4
201	90.2	75.7	113.5



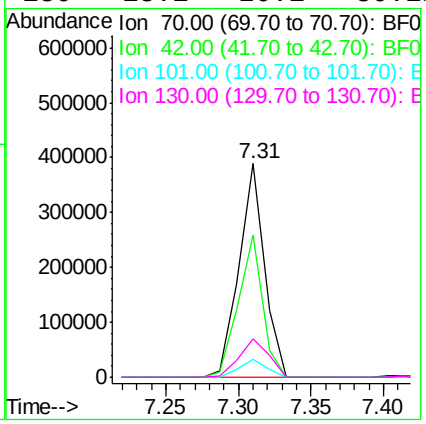


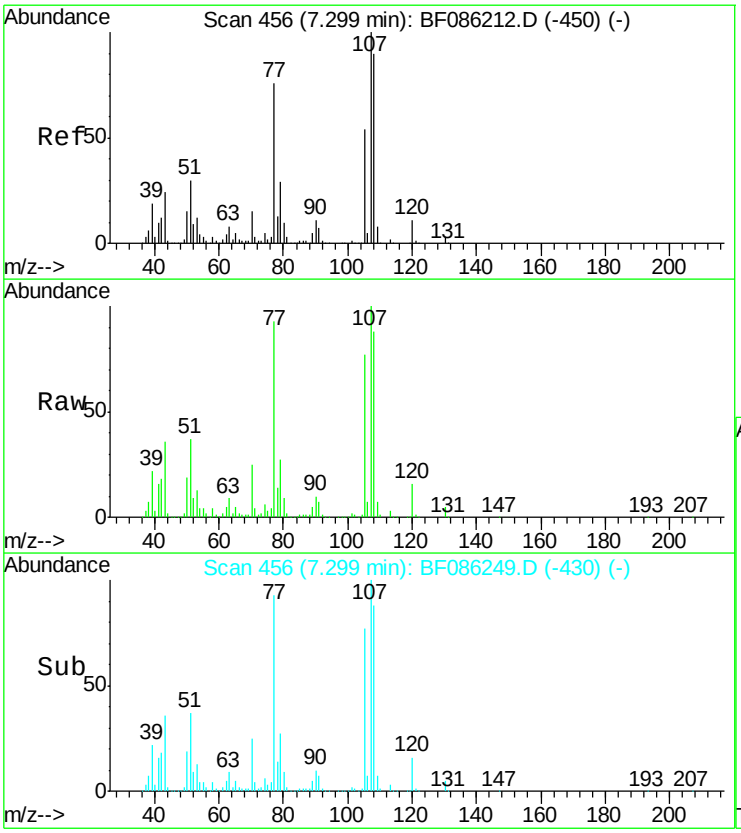
#19
n-Nitroso-di-n-propylamine
Concen: 33.46 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion: 70 Resp: 474340

Ion	Ratio	Lower	Upper
70	100		
42	66.6	43.0	64.4#
101	8.6	8.1	12.1
130	18.1	20.1	30.1#

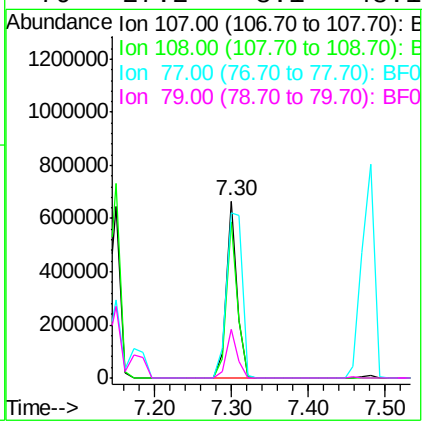


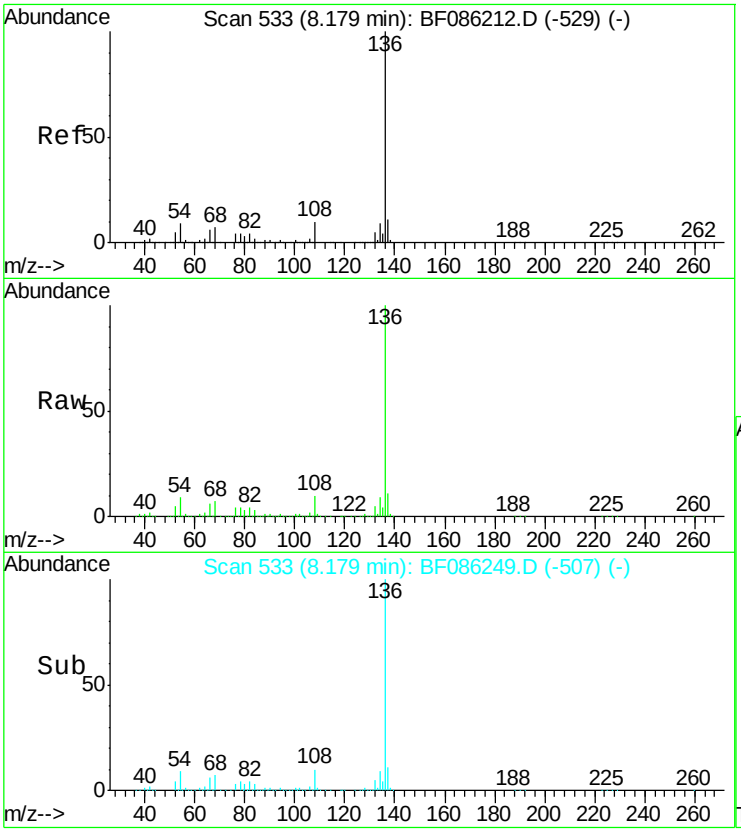


#20
3+4-Methylphenols
Concen: 36.07 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:107 Resp: 674526

Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.7	109.7
77	93.2	60.5	100.5
79	27.2	8.1	48.1



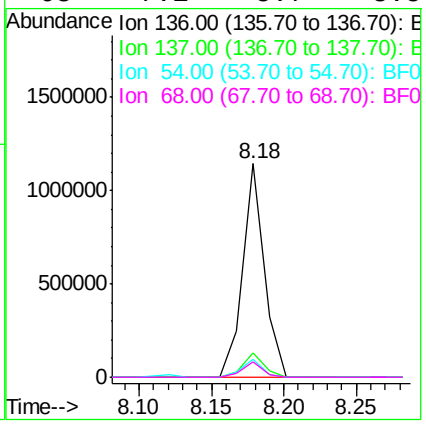


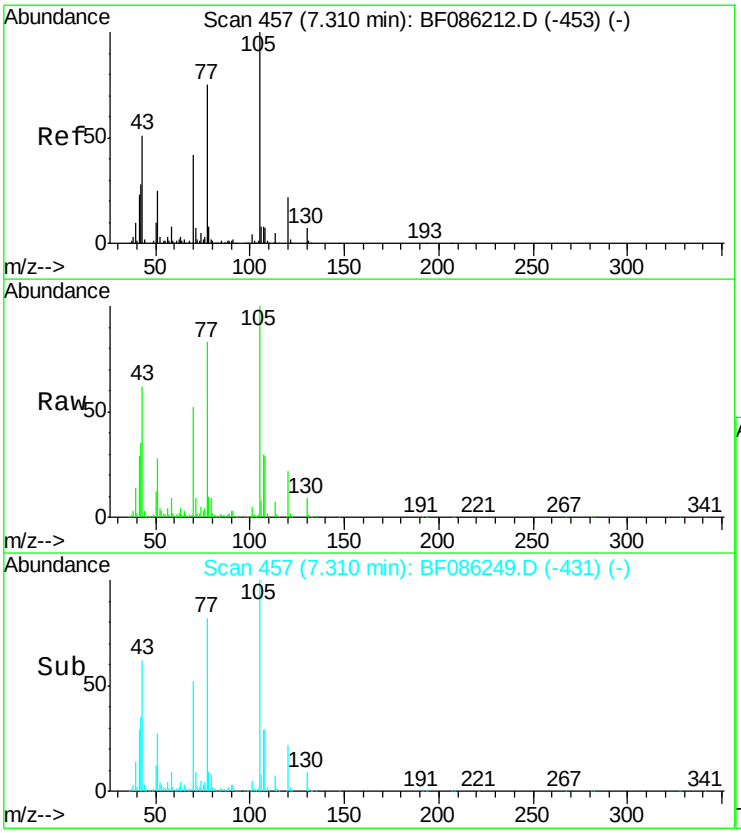
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:136 Resp: 1178404

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.7	7.3	10.9
68	7.1	5.7	8.5

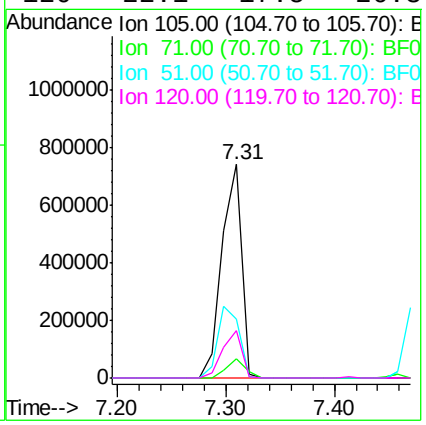


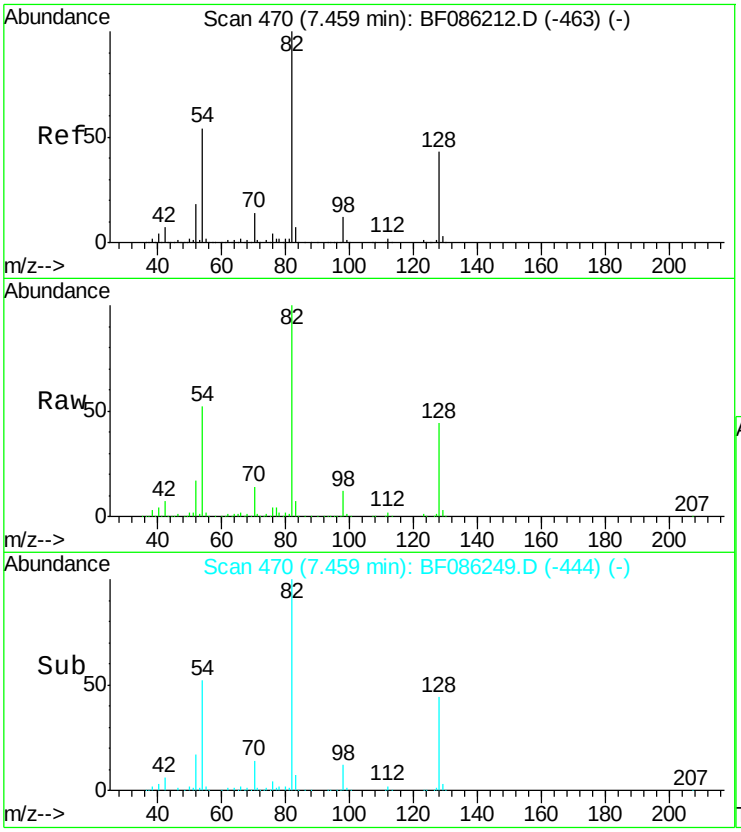


#22
Acetophenone
Concen: 41.68 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:105 Resp: 931844

Ion	Ratio	Lower	Upper
105	100		
71	9.0	4.0	6.0#
51	27.6	22.0	33.0
120	22.1	17.5	26.3



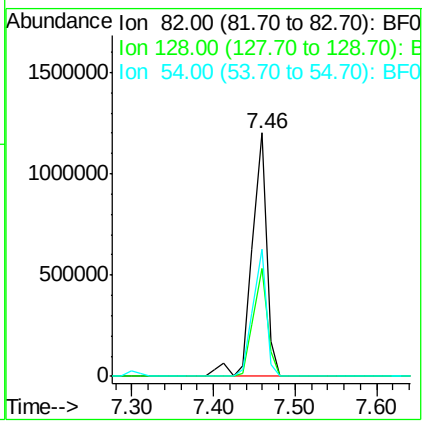


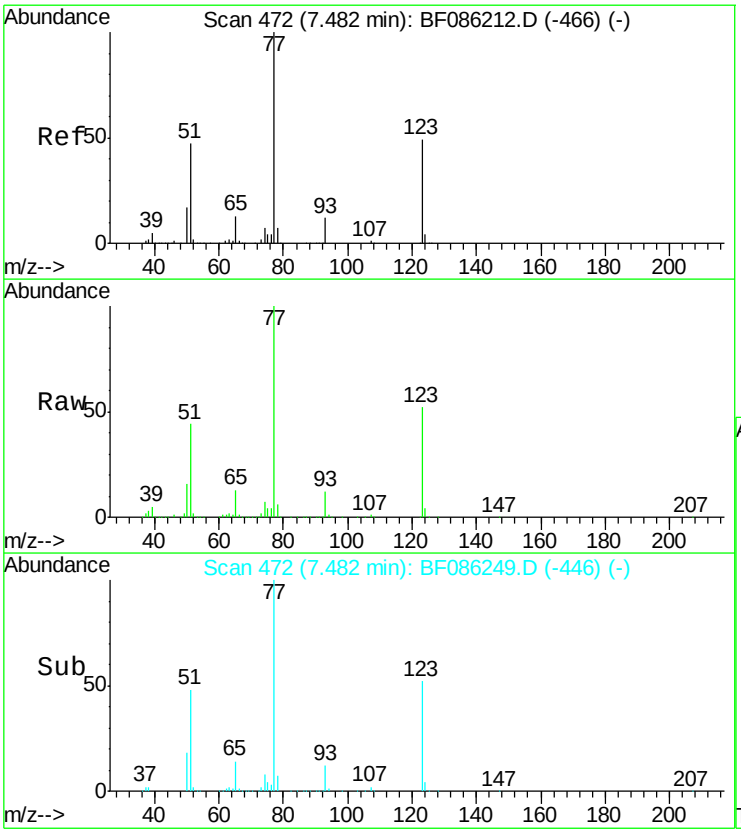
#23
Nitrobenzene-d5
Concen: 72.18 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion: 82 Resp: 1474760

Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.4	53.2
54	52.1	43.4	65.0

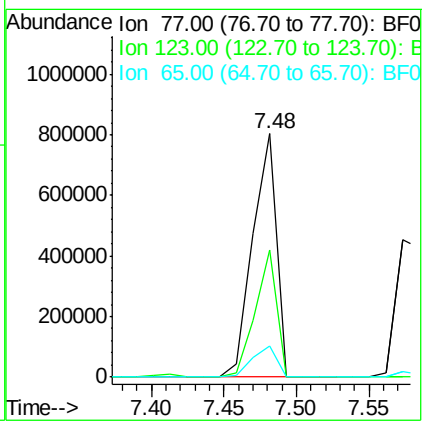


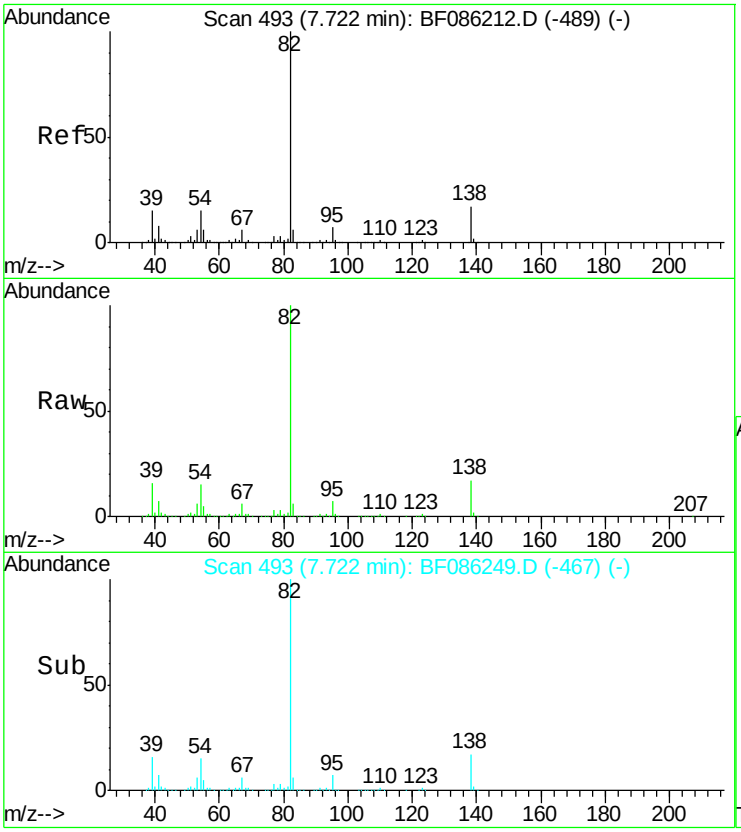


#24
Nitrobenzene
Concen: 40.77 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion: 77 Resp: 910750

Ion	Ratio	Lower	Upper
77	100		
123	52.1	38.3	57.5
65	12.7	11.3	16.9



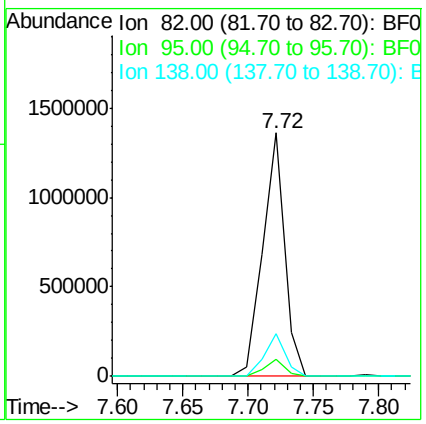


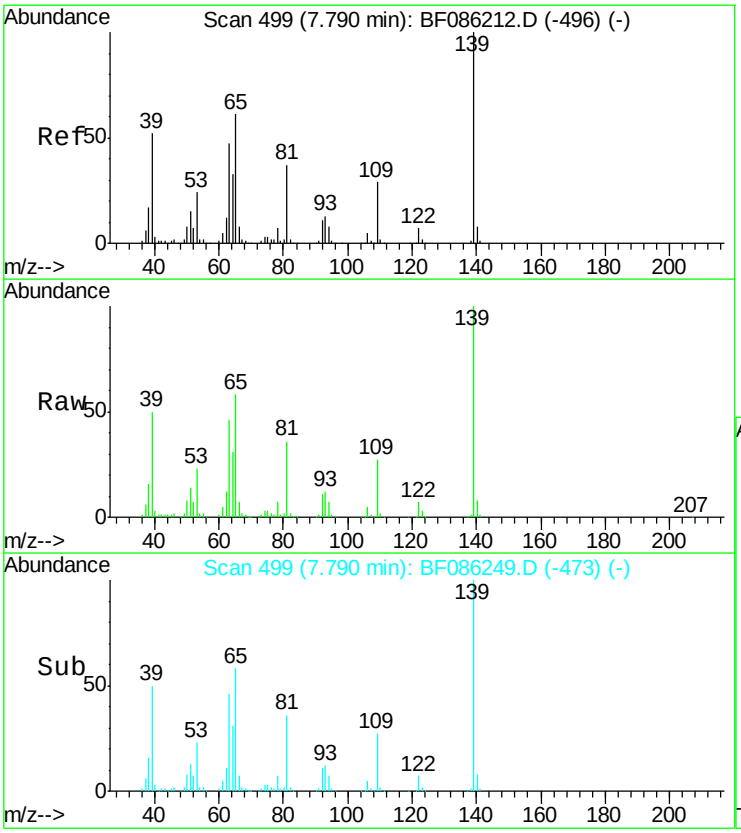
#25
Isophorone
Concen: 39.59 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion: 82 Resp: 1604916

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.3	13.4	20.2

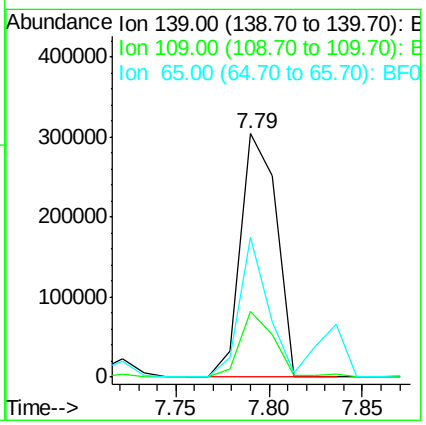


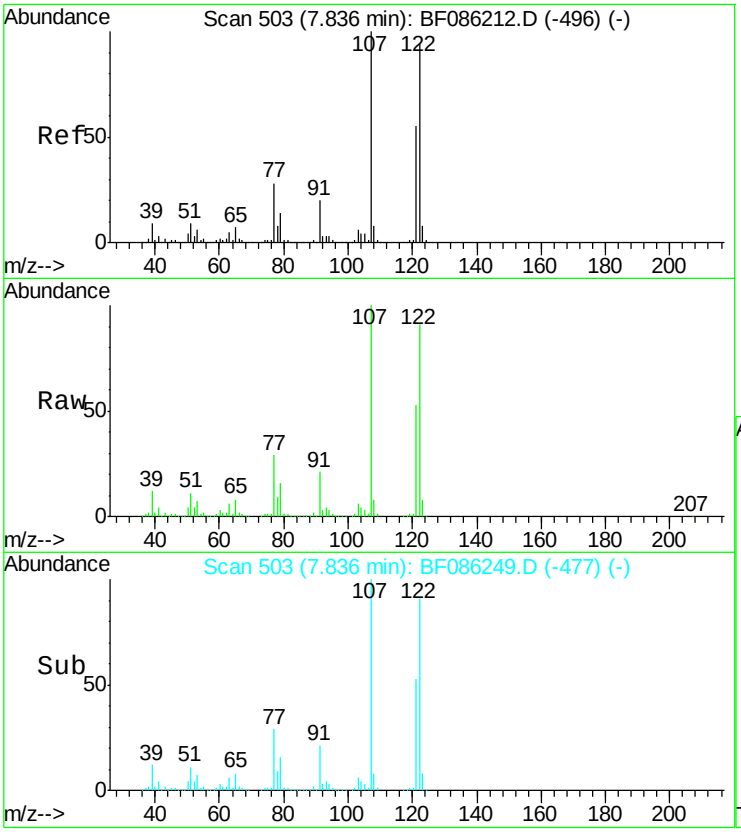


#26
2-Nitrophenol
Concen: 41.57 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:139 Resp: 404915

Ion	Ratio	Lower	Upper
139	100		
109	27.1	25.8	38.8
65	57.7	50.2	75.2



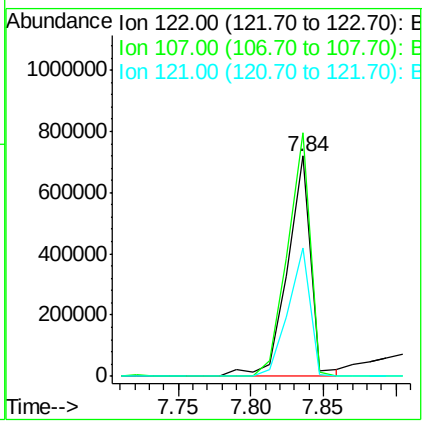


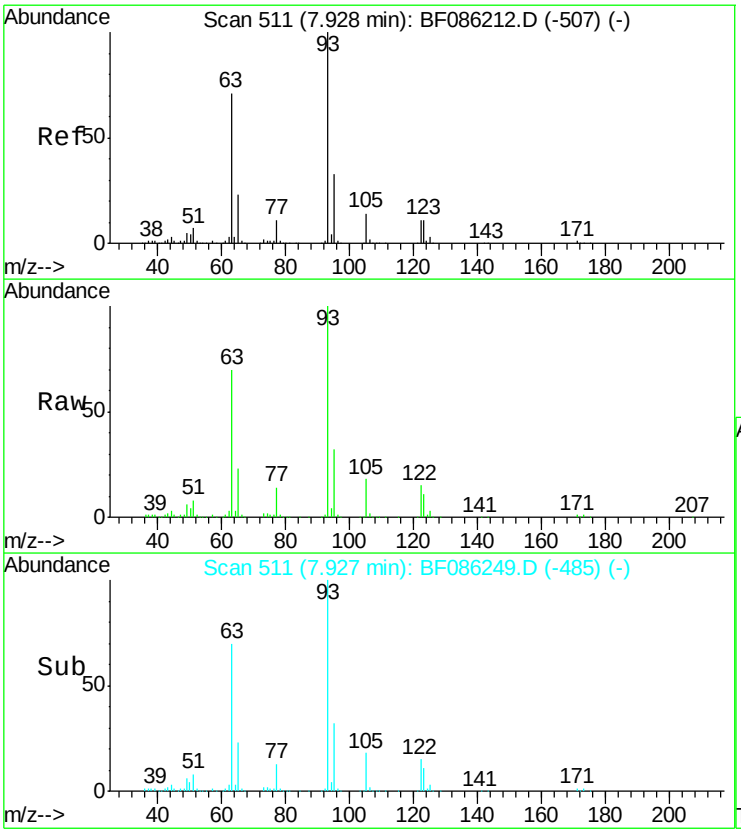
#27
2,4-Dimethylphenol
Concen: 40.70 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:122 Resp: 800495

Ion	Ratio	Lower	Upper
122	100		
107	110.4	85.8	128.6
121	58.2	47.1	70.7

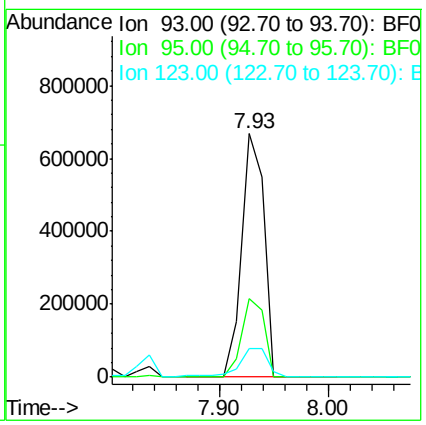


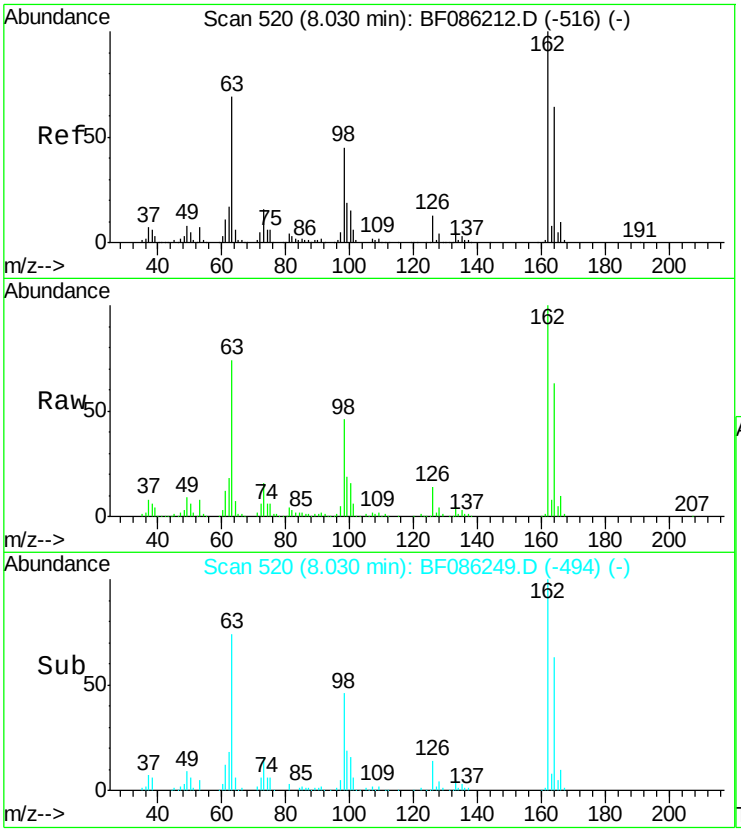


#28
bis(2-Chloroethoxy)methane
Concen: 39.55 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion: 93 Resp: 942756

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	11.5	8.9	13.3



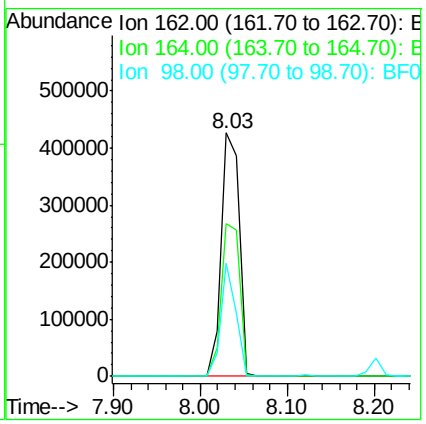


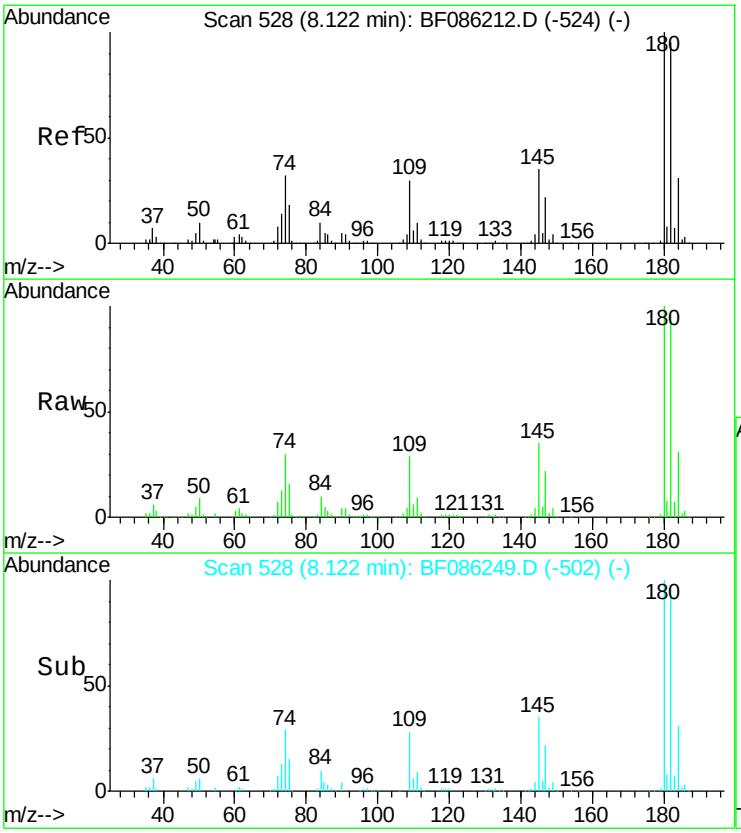
#29
2,4-Dichlorophenol
Concen: 41.35 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:162 Resp: 618264

Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.3	83.3
98	46.4	22.9	62.9

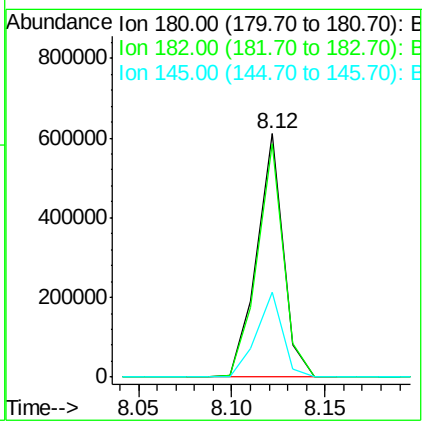


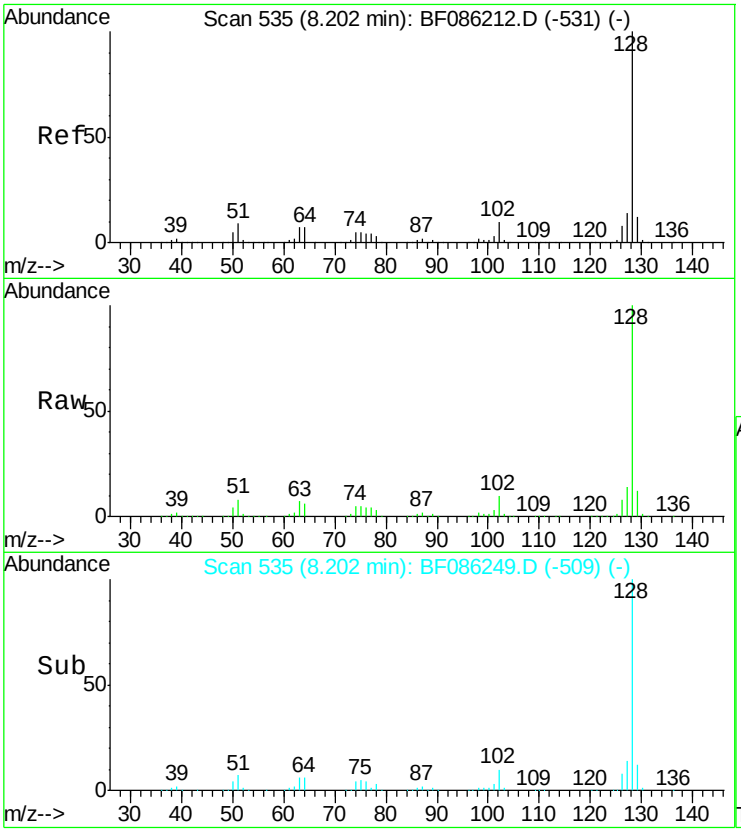


#30
1,2,4-Trichlorobenzene
Concen: 38.88 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:180 Resp: 608428

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.3	114.5
145	34.9	27.4	41.2



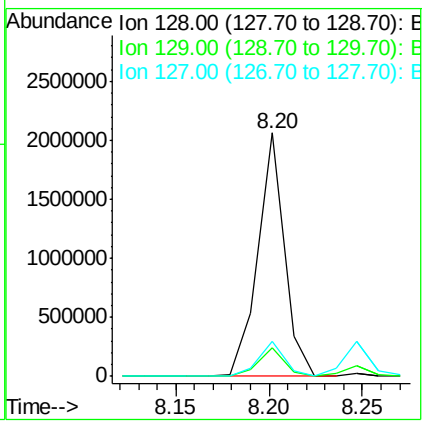


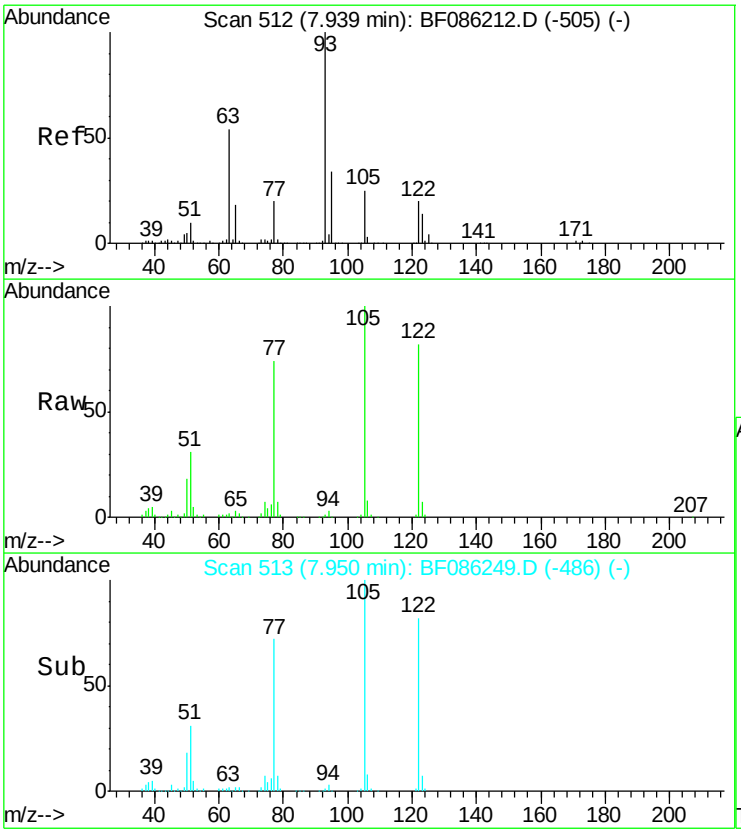
#31
Naphthalene
Concen: 38.59 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:128 Resp: 2030446

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.6	14.4
127	14.2	11.4	17.2

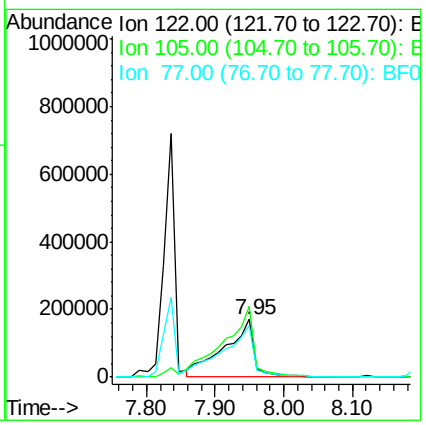


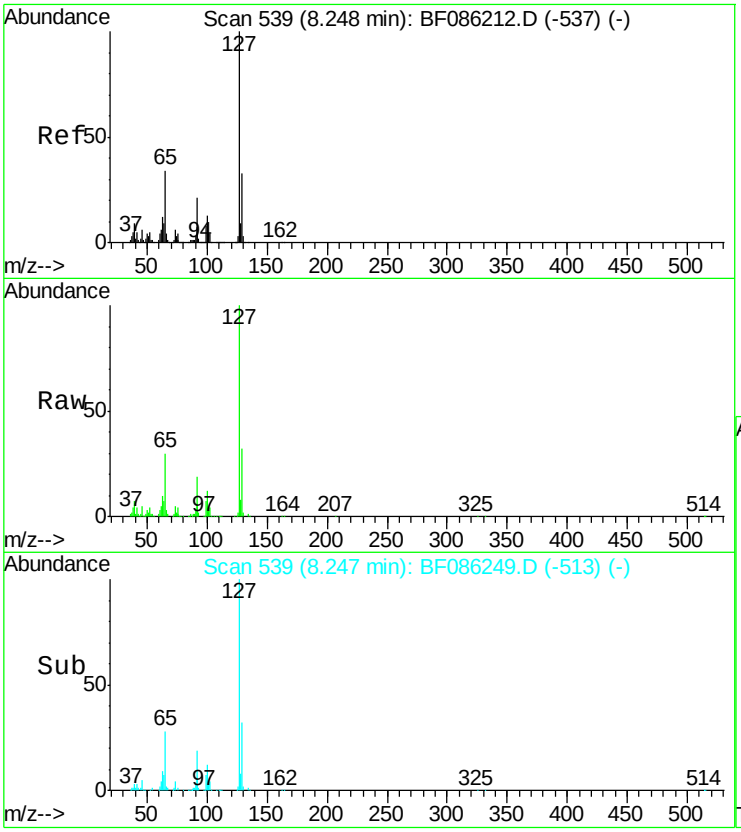


#32
Benzoic acid
Concen: 41.48 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:122 Resp: 521592

Ion	Ratio	Lower	Upper
122	100		
105	121.6	103.7	143.7
77	90.1	74.9	114.9



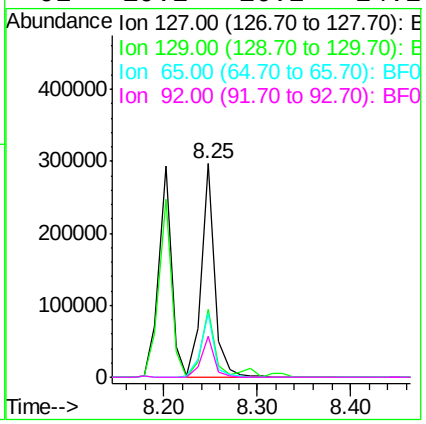


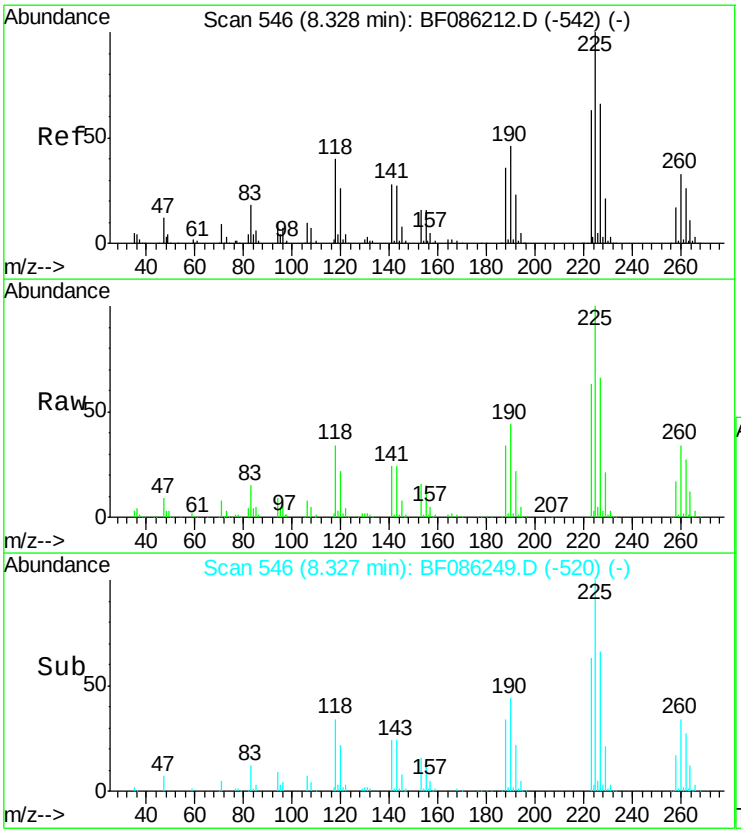
#33
4-Chloroaniline
Concen: 12.73 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:127 Resp: 299529

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.8	40.2
65	29.8	27.1	40.7
92	19.2	16.2	24.2

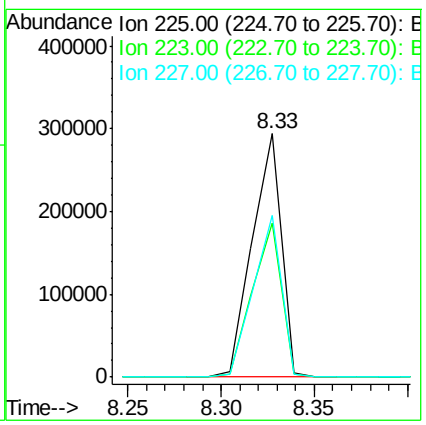


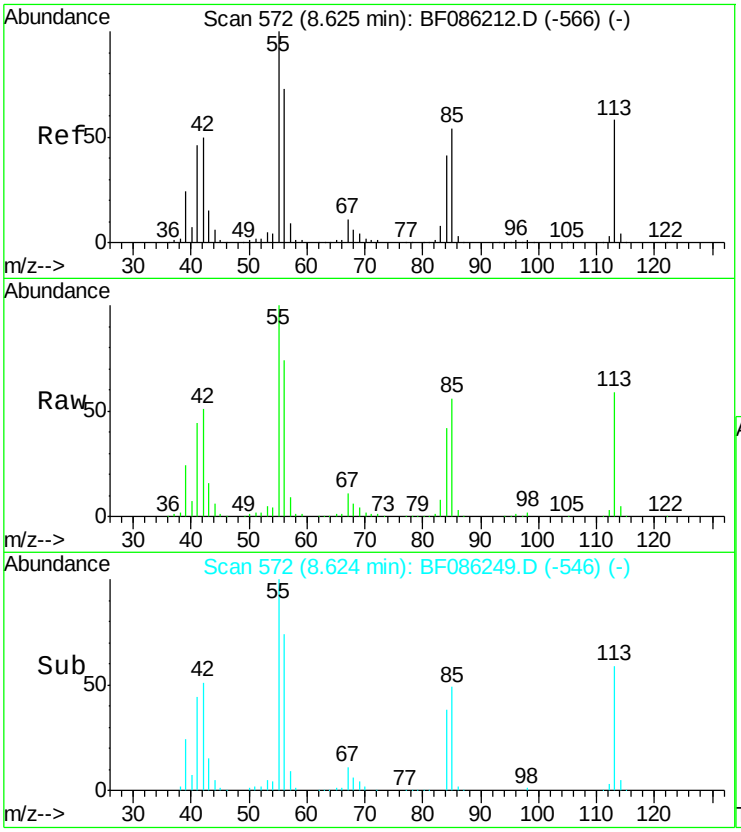


#34
Hexachlorobutadiene
Concen: 40.27 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:225 Resp: 315729

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.0
227	66.4	51.1	76.7



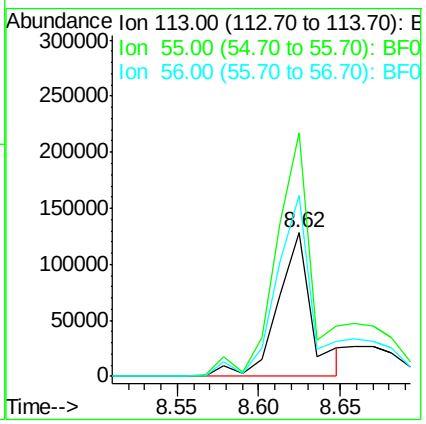


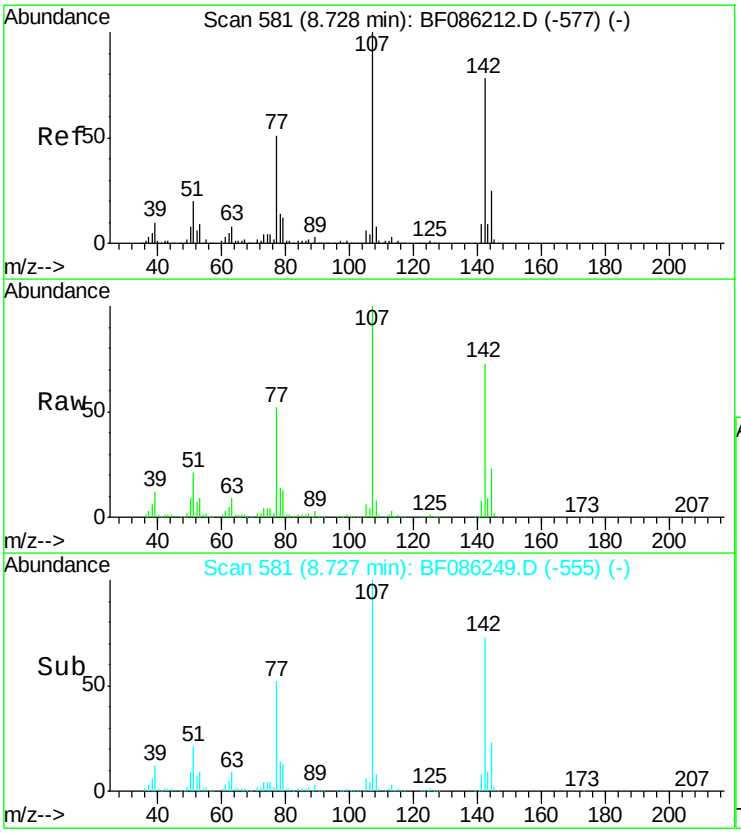
#35
Caprolactam
Concen: 34.35 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:113 Resp: 185972

Ion	Ratio	Lower	Upper
113	100		
55	169.5	117.5	157.5#
56	126.0	82.5	122.5#

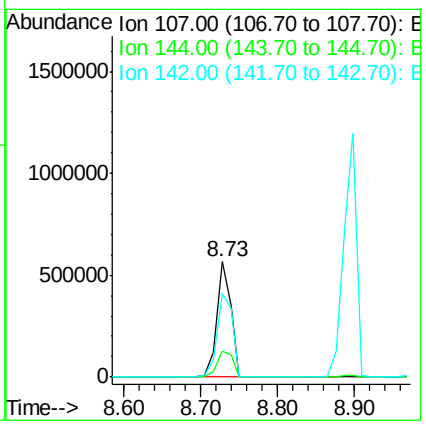


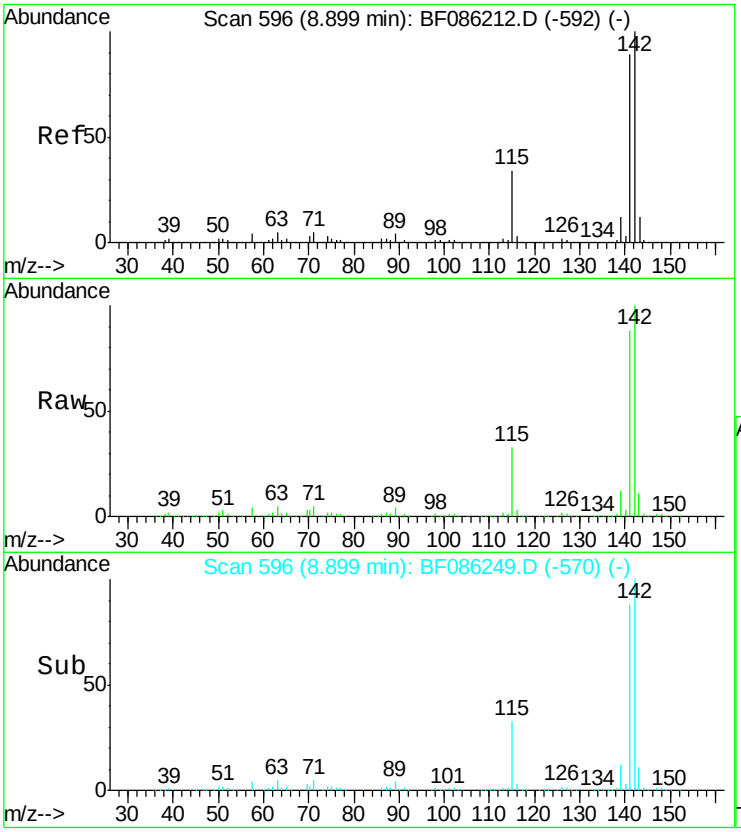


#36
4-Chloro-3-methylphenol
Concen: 41.68 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:107 Resp: 722300

Ion	Ratio	Lower	Upper
107	100		
144	22.9	20.7	31.1
142	72.7	64.5	96.7



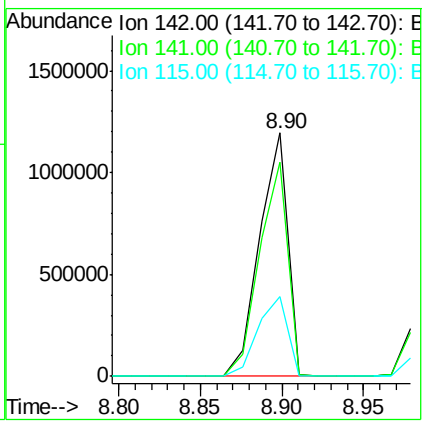


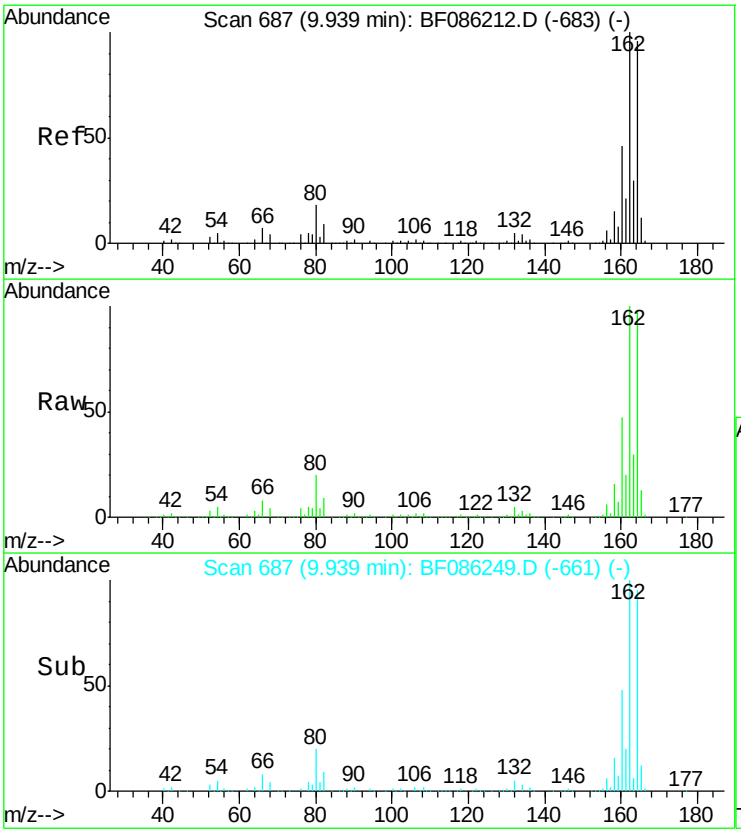
#37
2-Methylnaphthalene
Concen: 42.20 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:142 Resp: 1435696

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.1	106.7
115	32.9	25.1	37.7

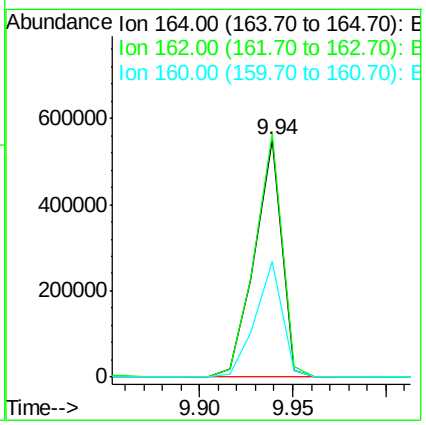


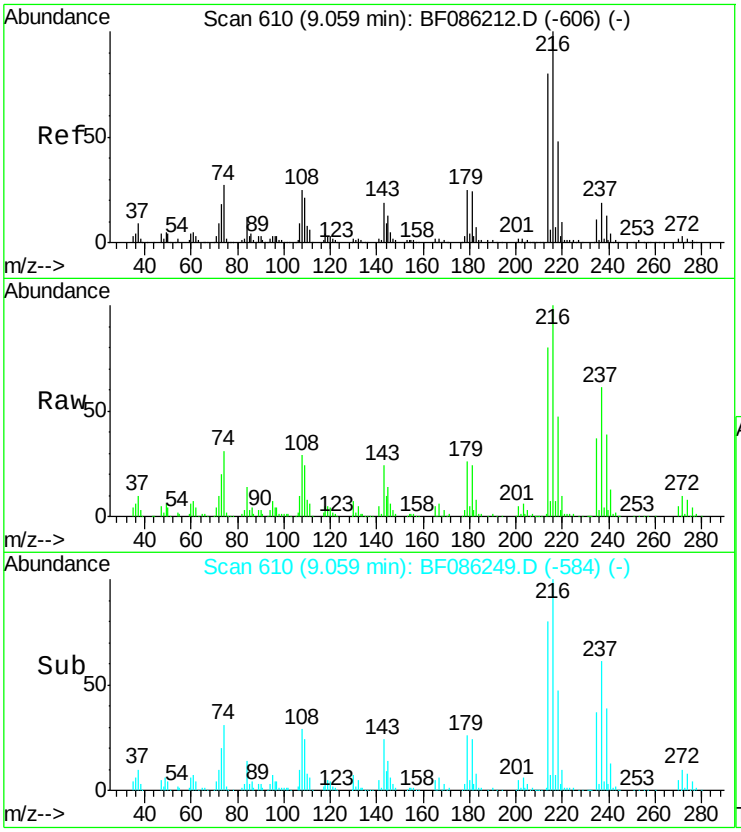


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:164 Resp: 554610

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.8	124.2
160	48.5	38.9	58.3



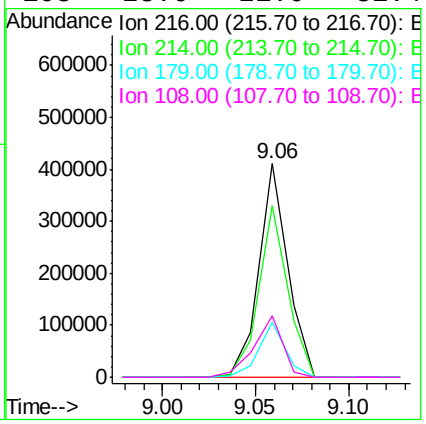


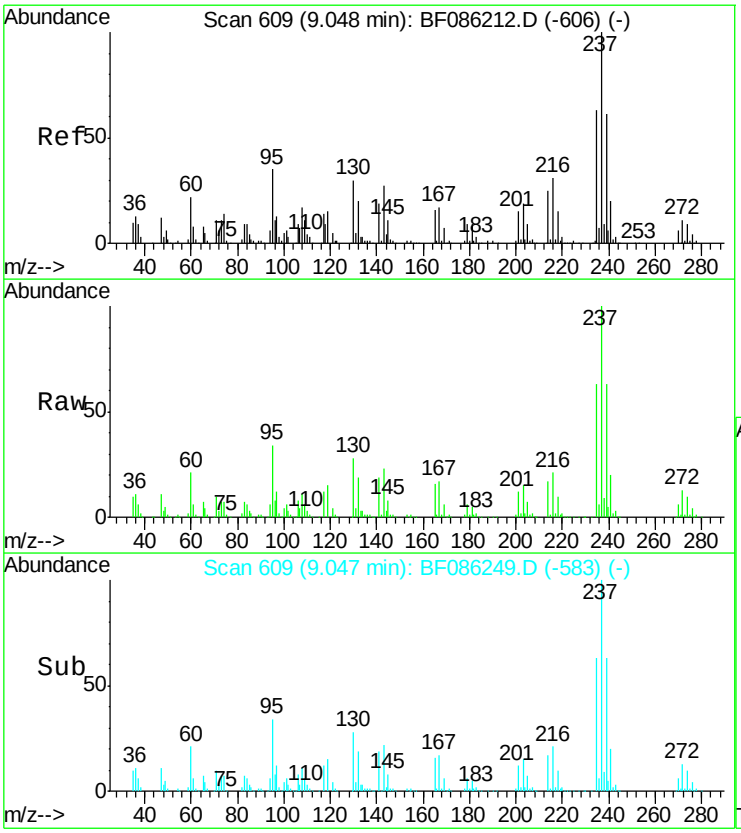
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.90 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:216 Resp: 439832

Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.9	97.3
179	23.8	19.8	29.6
108	28.6	21.0	31.4

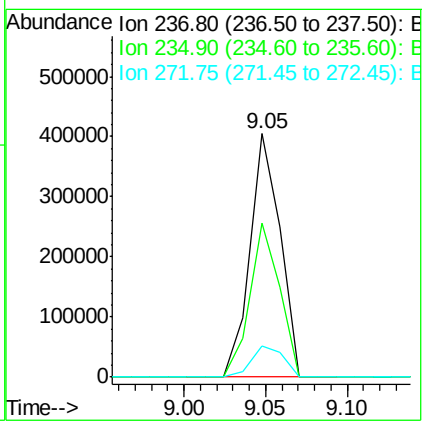


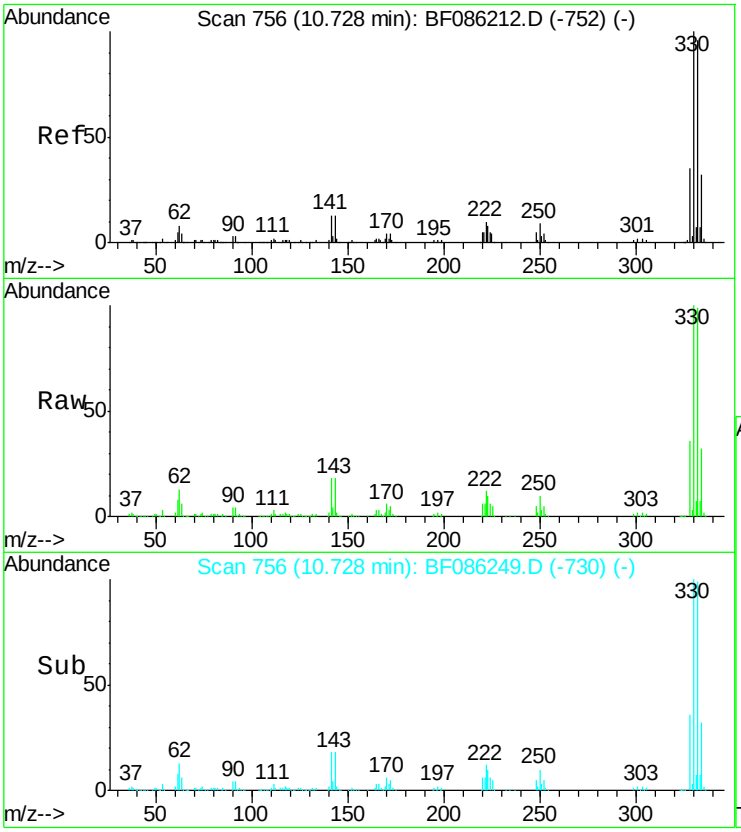


#40
Hexachlorocyclopentadiene
Concen: 79.05 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:237 Resp: 516836

Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.0	84.0
272	12.6	0.0	32.4



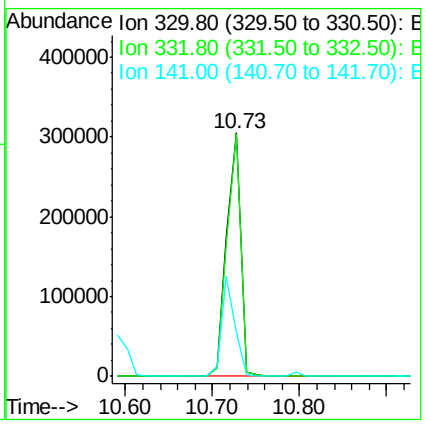


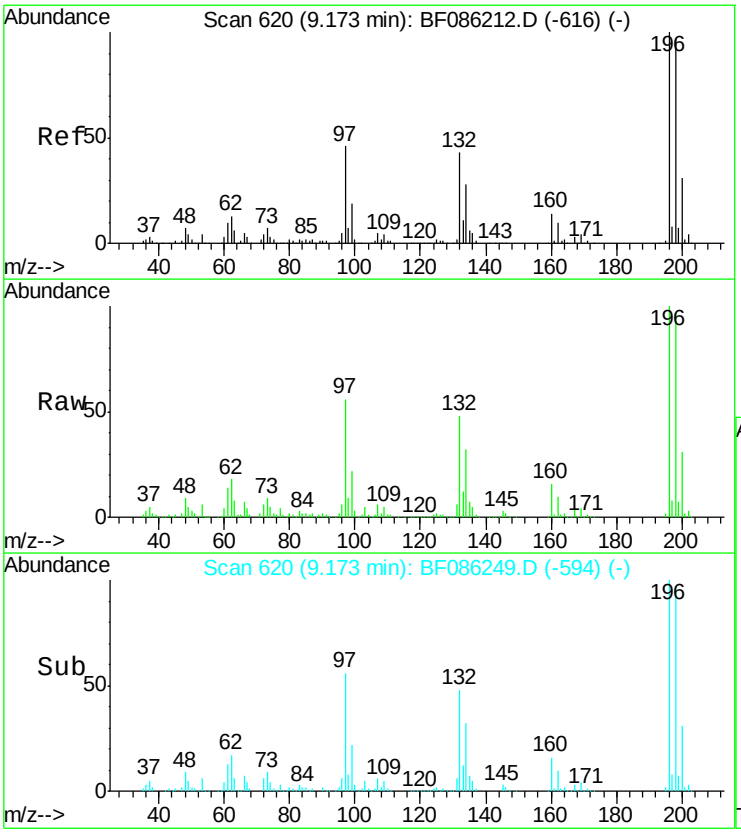
#41
2,4,6-Tribromophenol
Concen: 77.25 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:330 Resp: 344010

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.7	118.1
141	39.3	28.6	42.8

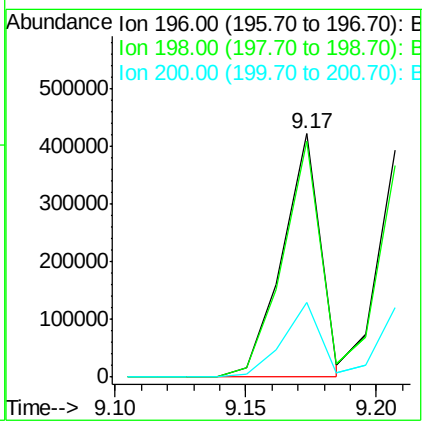


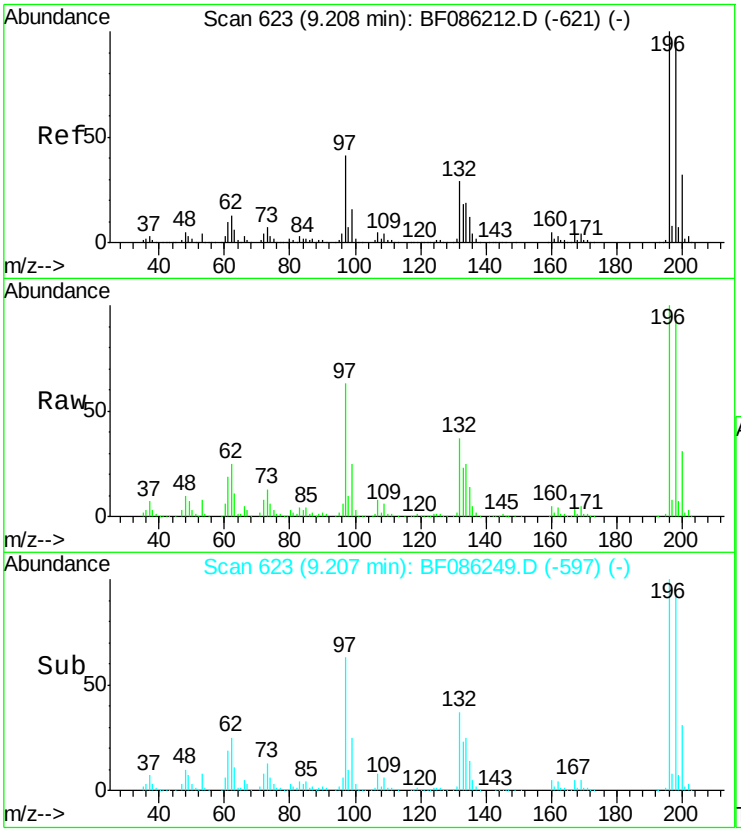


#42
2,4,6-Trichlorophenol
Concen: 38.91 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:196 Resp: 425083

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.6	115.0
200	30.9	25.3	37.9



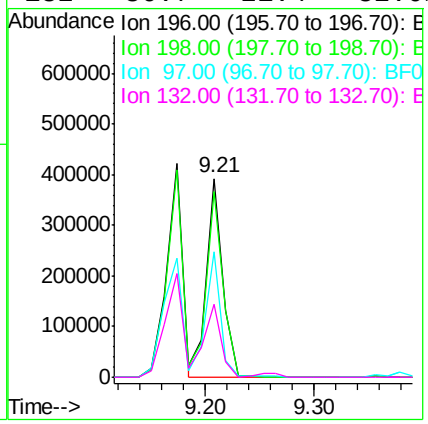


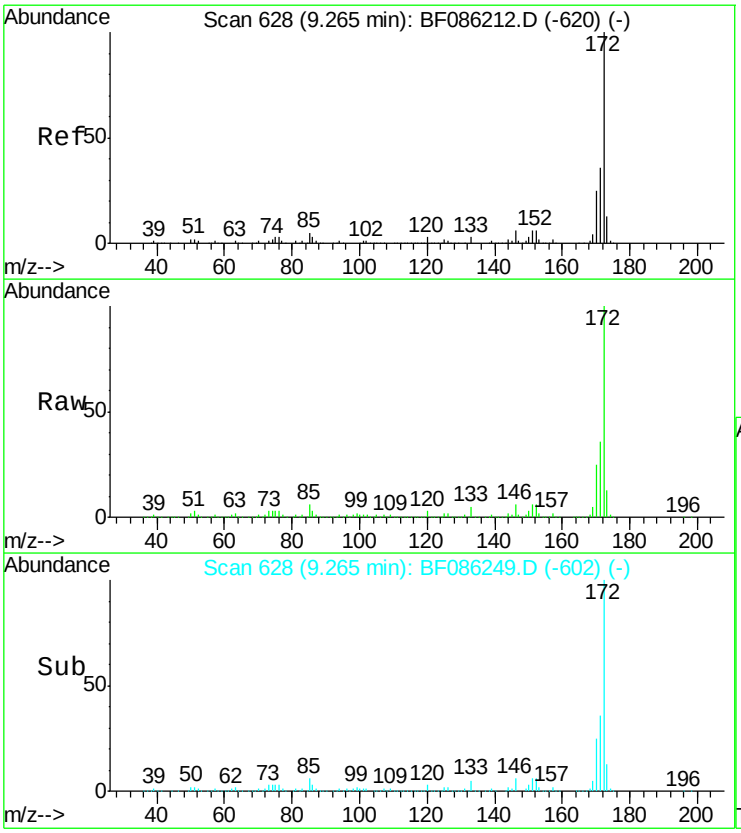
#43
2,4,5-Trichlorophenol
Concen: 39.37 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:196 Resp: 415492

Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.7	116.5
97	63.2	32.6	48.8#
132	36.7	21.4	32.0#

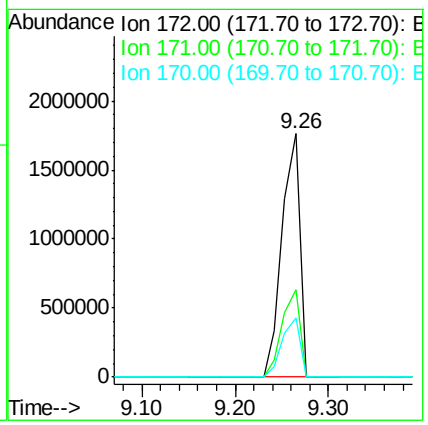


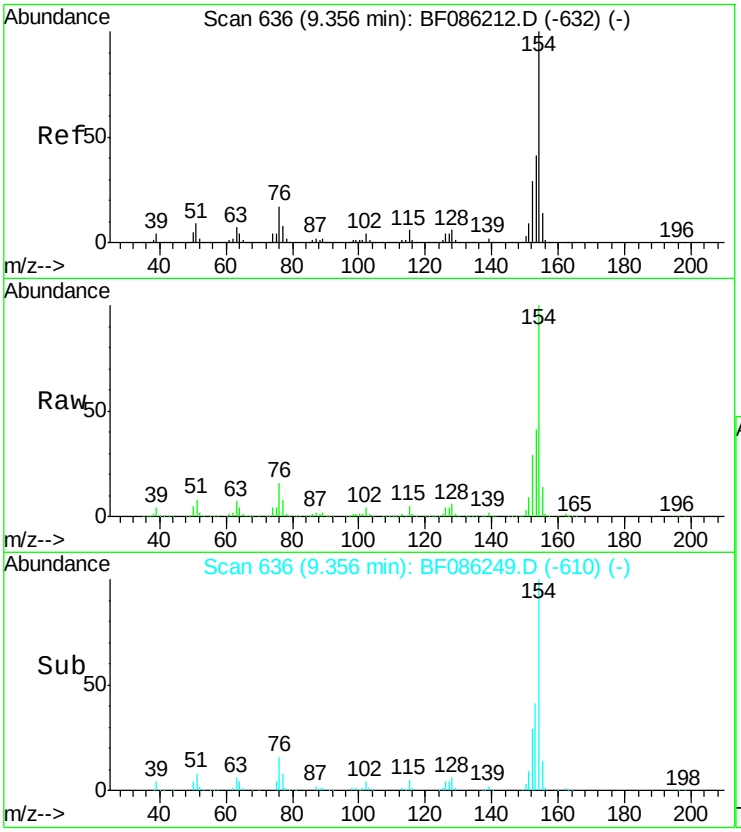


#44
2-Fluorobiphenyl
Concen: 77.81 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:172 Resp: 2338525

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.1	43.7
170	24.6	19.9	29.9



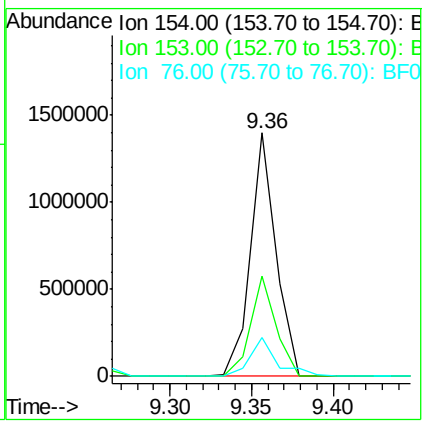


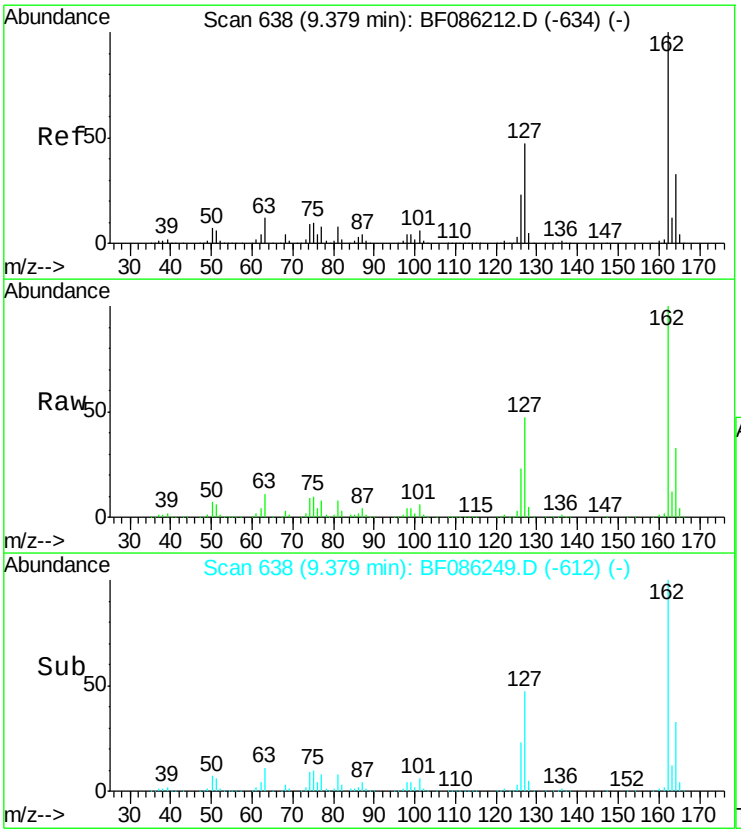
#45
1,1'-Biphenyl
Concen: 37.99 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:154 Resp: 1516594

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	16.0	0.0	36.4

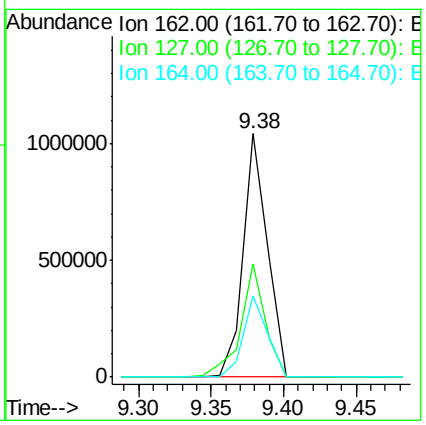


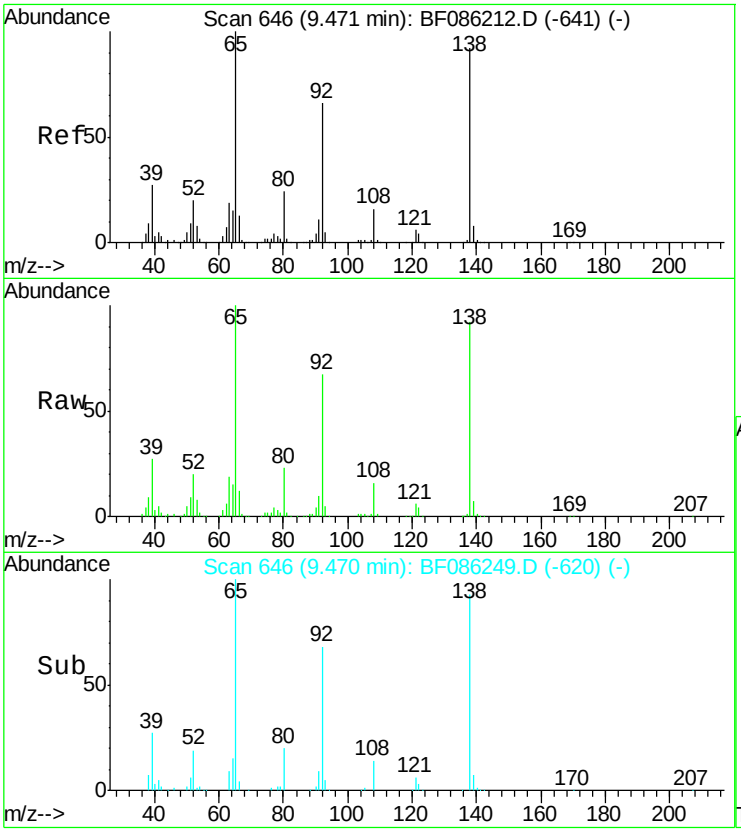


#46
2-Chloronaphthalene
Concen: 36.85 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:162 Resp: 1201245

Ion	Ratio	Lower	Upper
162	100		
127	46.6	36.7	55.1
164	33.2	26.4	39.6



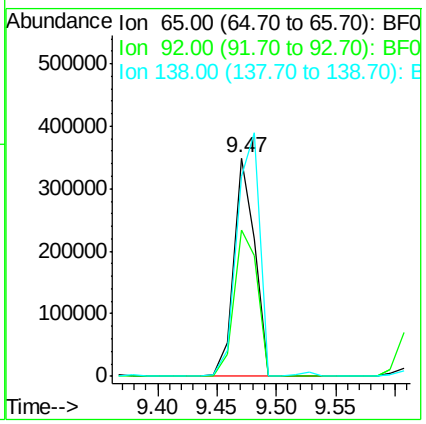


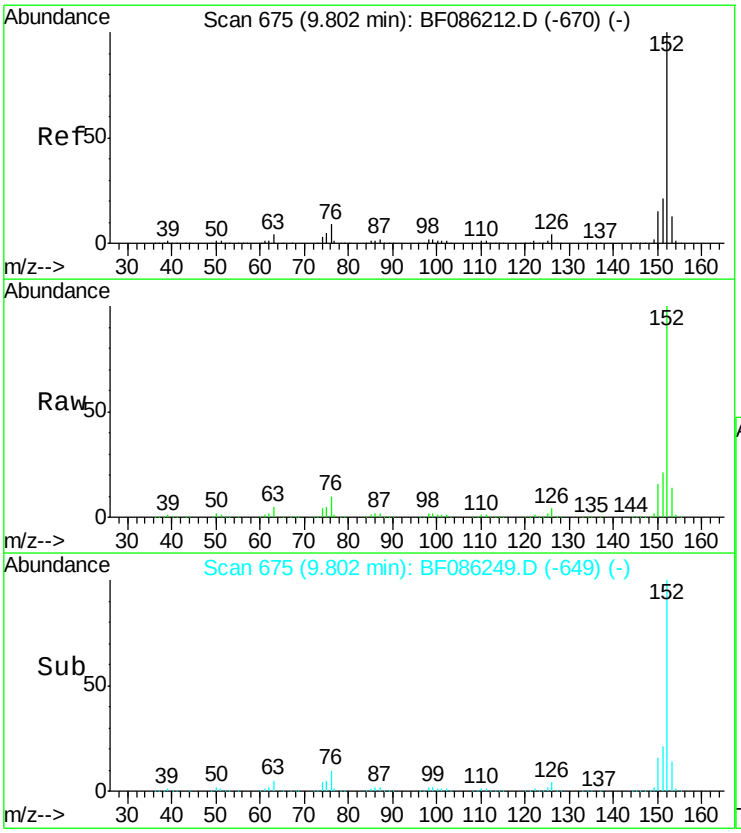
#47
2-Nitroaniline
Concen: 40.81 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion: 65 Resp: 430933

Ion	Ratio	Lower	Upper
65	100		
92	67.0	51.9	77.9
138	91.6	72.6	108.8

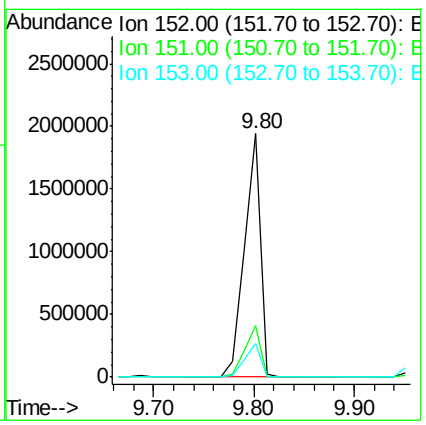


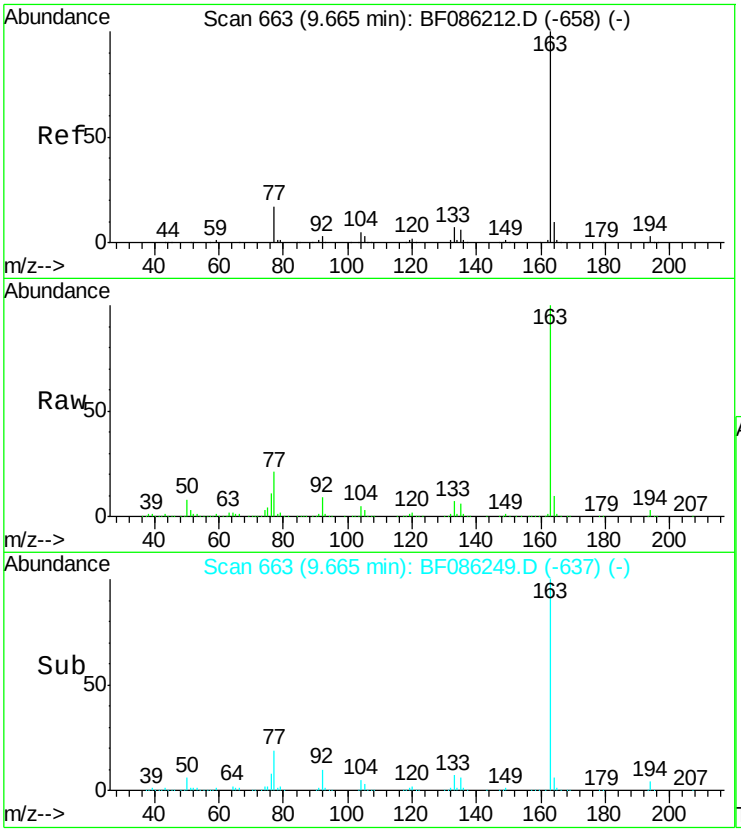


#48
Acenaphthylene
Concen: 41.09 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:152 Resp: 2131074

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.7	10.7	16.1



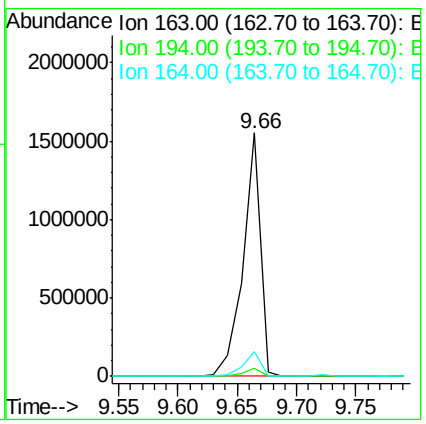


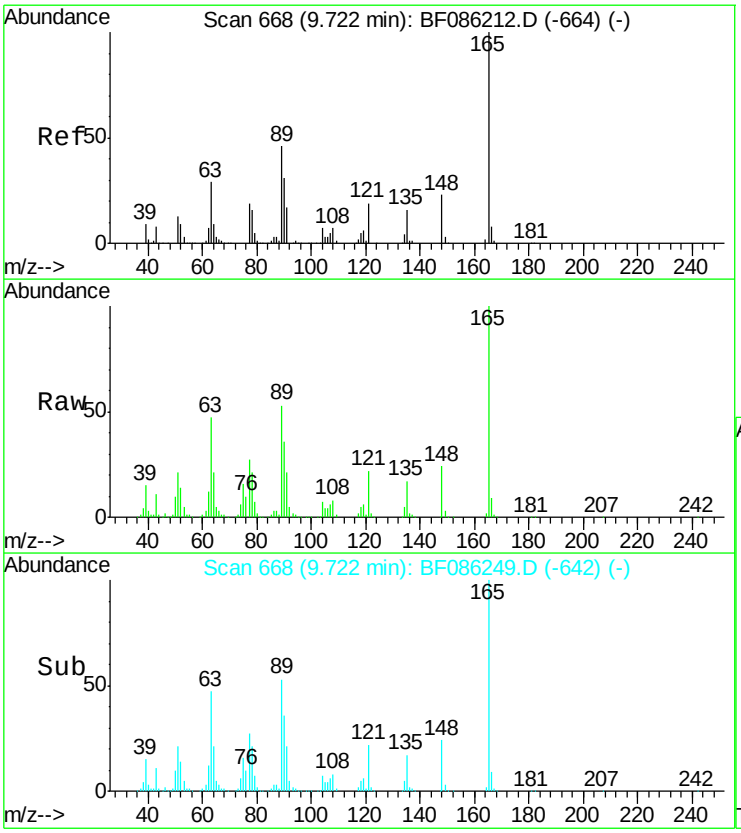
#49
Dimethylphthalate
Concen: 39.39 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:163 Resp: 1588310

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.3	8.4	12.6

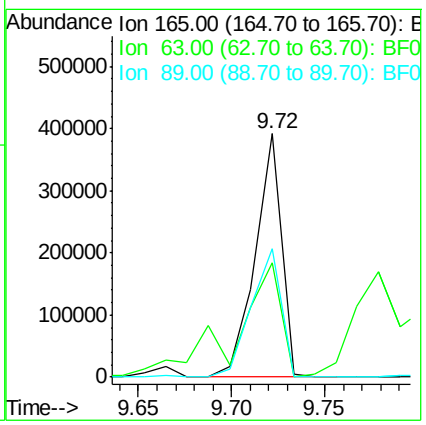


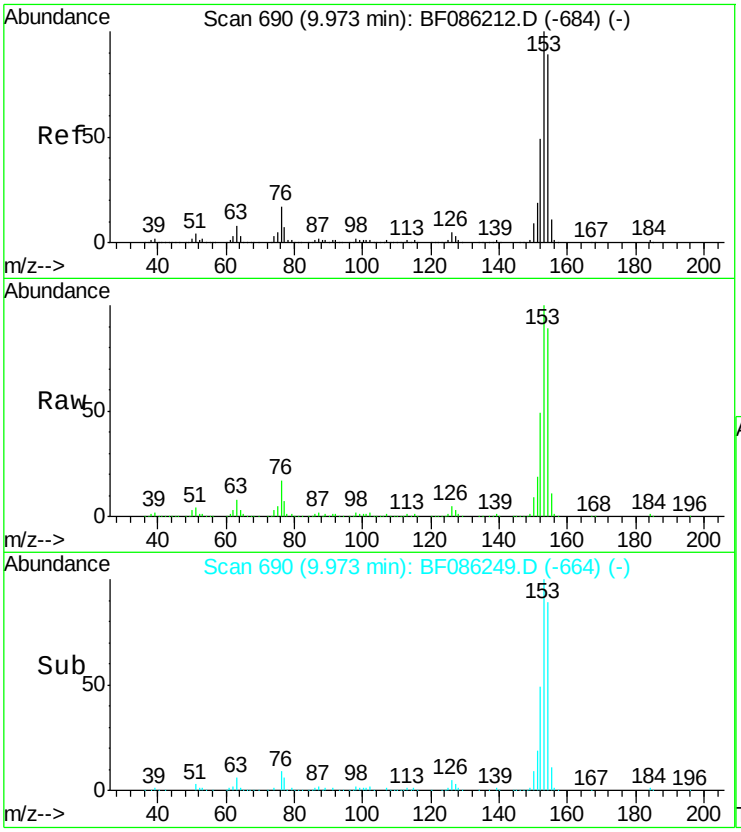


#50
2,6-Dinitrotoluene
Concen: 42.70 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:165 Resp: 380995

Ion	Ratio	Lower	Upper
165	100		
63	47.1	35.1	52.7
89	52.7	39.8	59.6



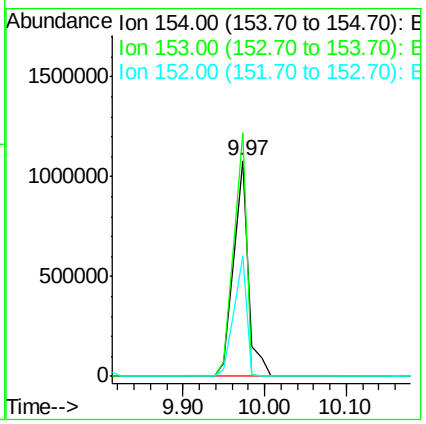


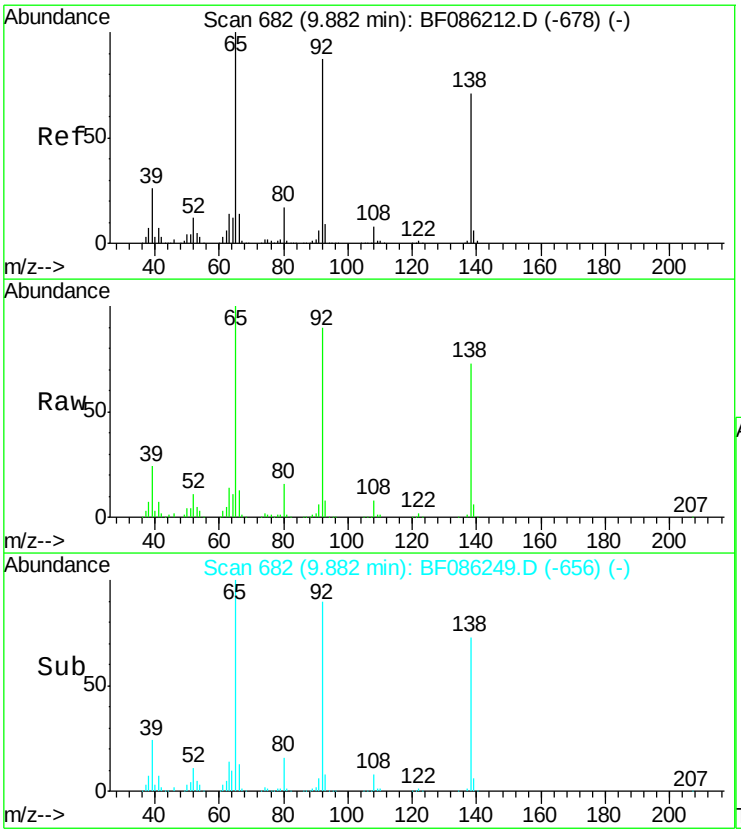
#51
Acenaphthene
Concen: 43.99 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:154 Resp: 1362820

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.0	135.0
152	55.7	44.3	66.5

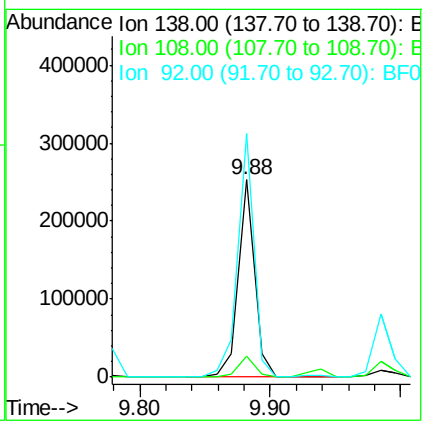


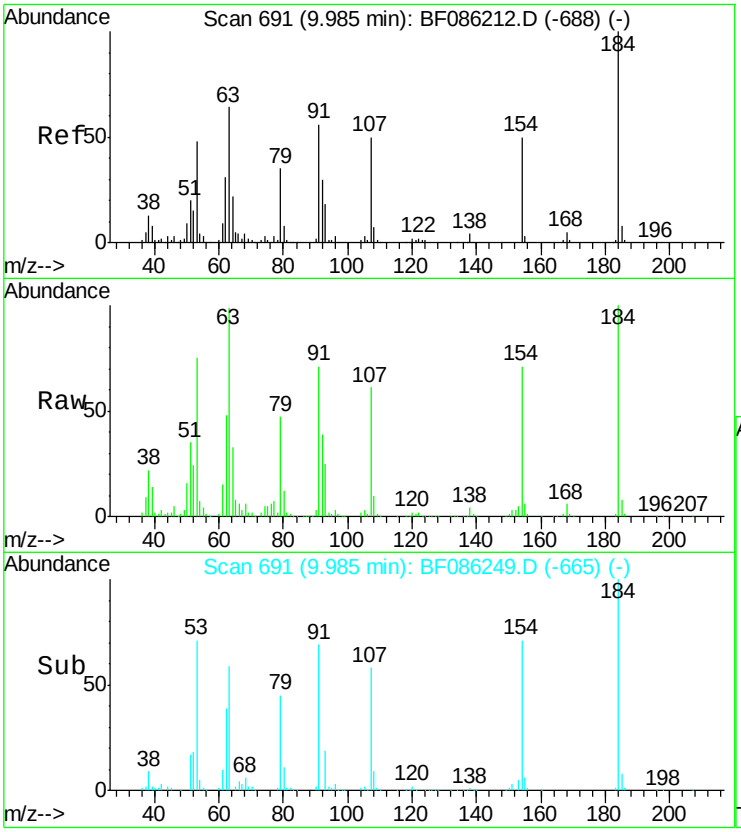


#52
3-Nitroaniline
Concen: 20.23 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:138 Resp: 219341

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.0	13.4
92	123.6	99.3	148.9



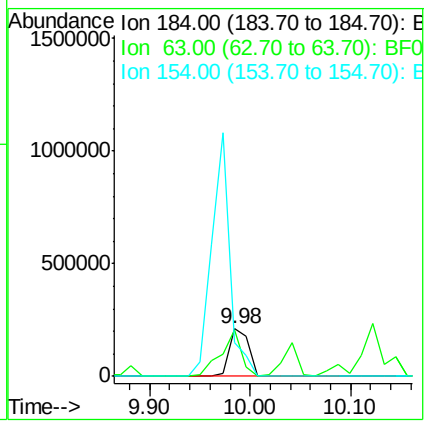


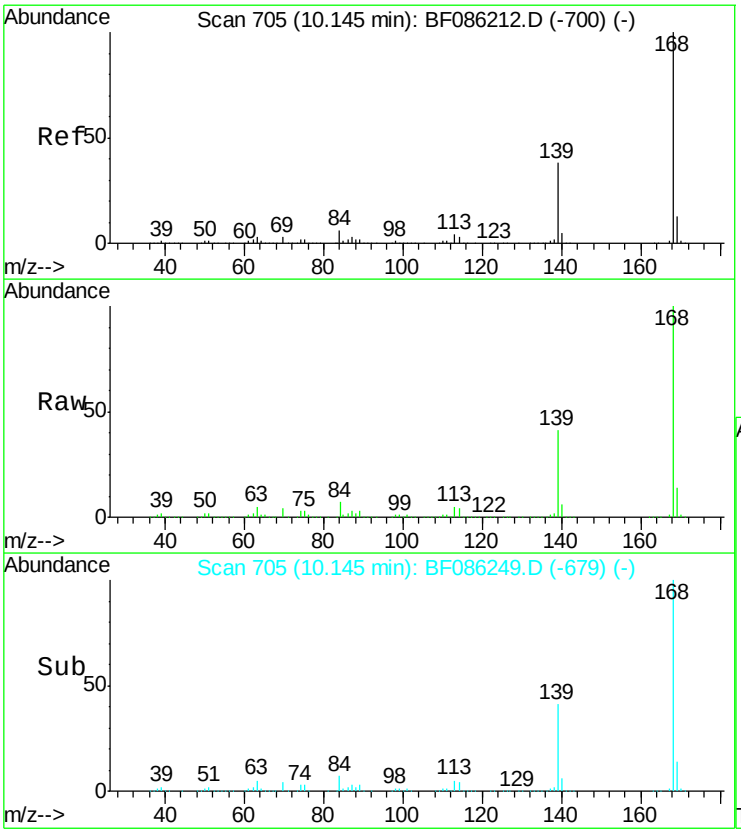
#53
2,4-Dinitrophenol
Concen: 84.61 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:184 Resp: 280362

Ion	Ratio	Lower	Upper
184	100		
63	98.8	64.7	97.1#
154	70.9	59.4	89.2

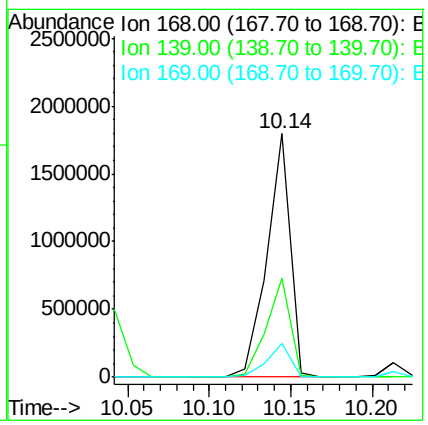


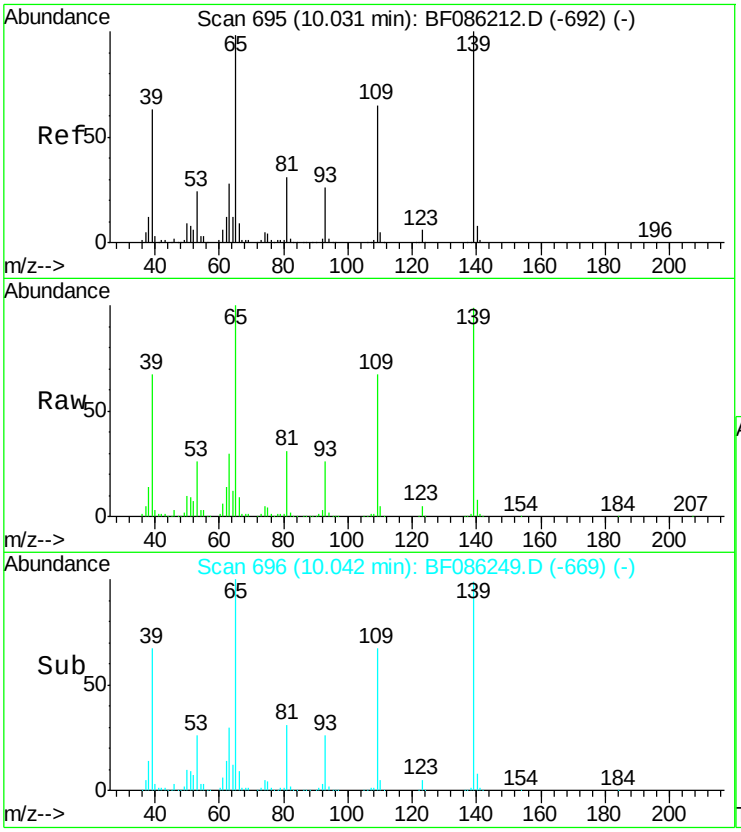


#54
Dibenzofuran
Concen: 43.53 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:168 Resp: 1781040

Ion	Ratio	Lower	Upper
168	100		
139	40.7	29.5	44.3
169	14.0	10.6	16.0



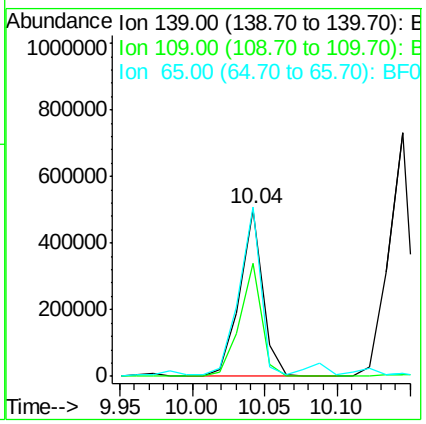


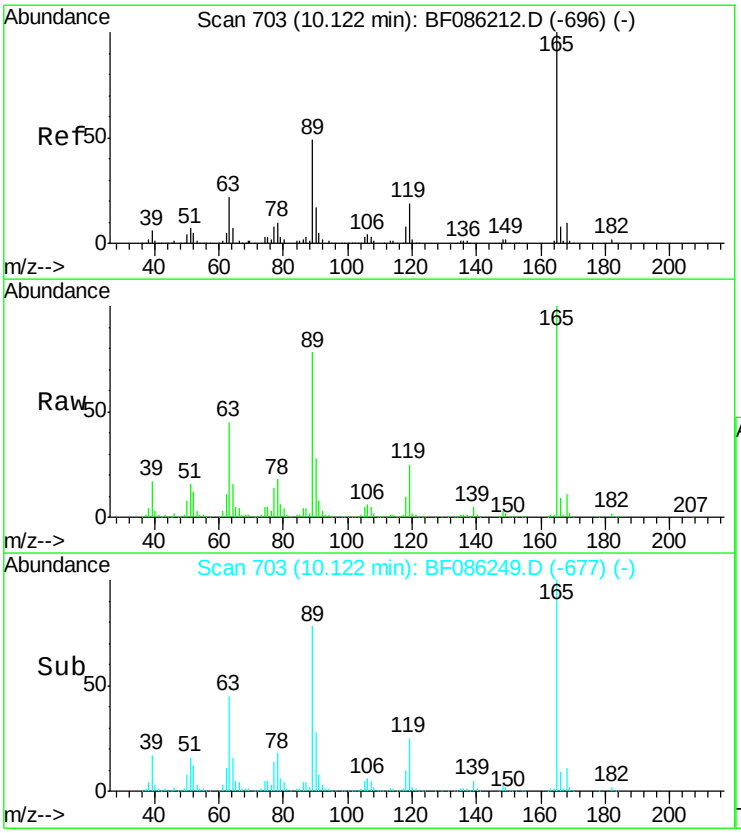
#55
4-Nitrophenol
Concen: 65.67 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:139 Resp: 557050

Ion	Ratio	Lower	Upper
139	100		
109	67.8	55.0	95.0
65	101.5	87.3	127.3

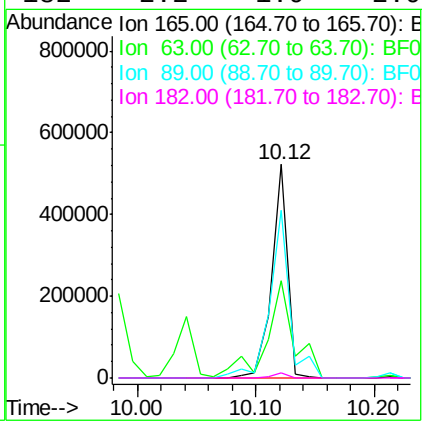


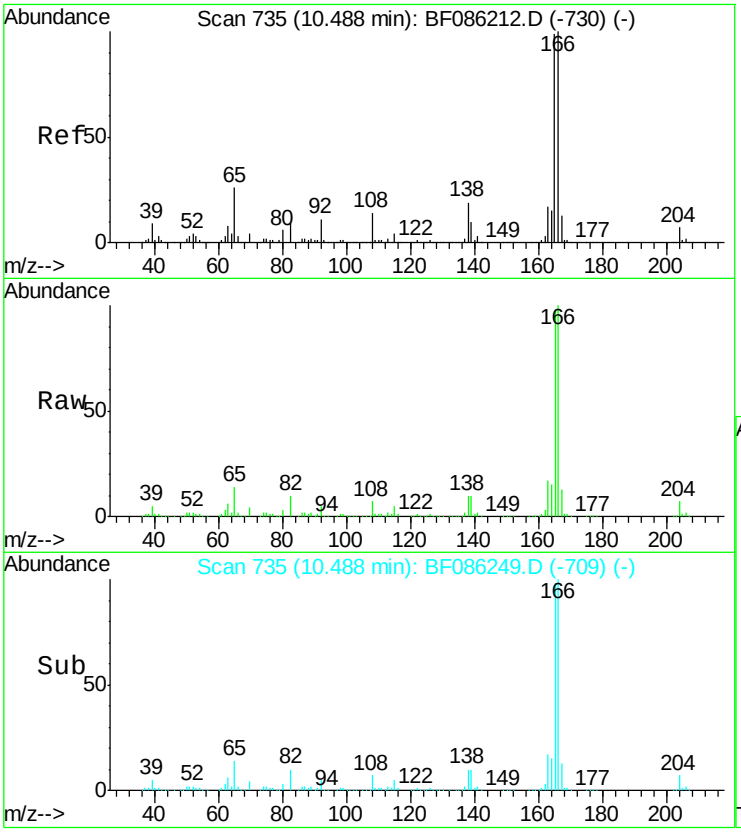


#56
2,4-Dinitrotoluene
Concen: 42.35 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:165 Resp: 483751

Ion	Ratio	Lower	Upper
165	100		
63	45.4	26.6	40.0#
89	78.2	49.5	74.3#
182	2.2	1.9	2.9



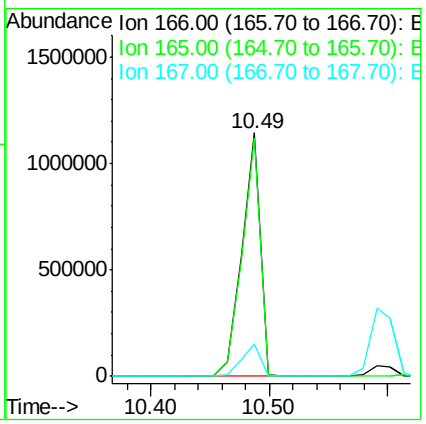


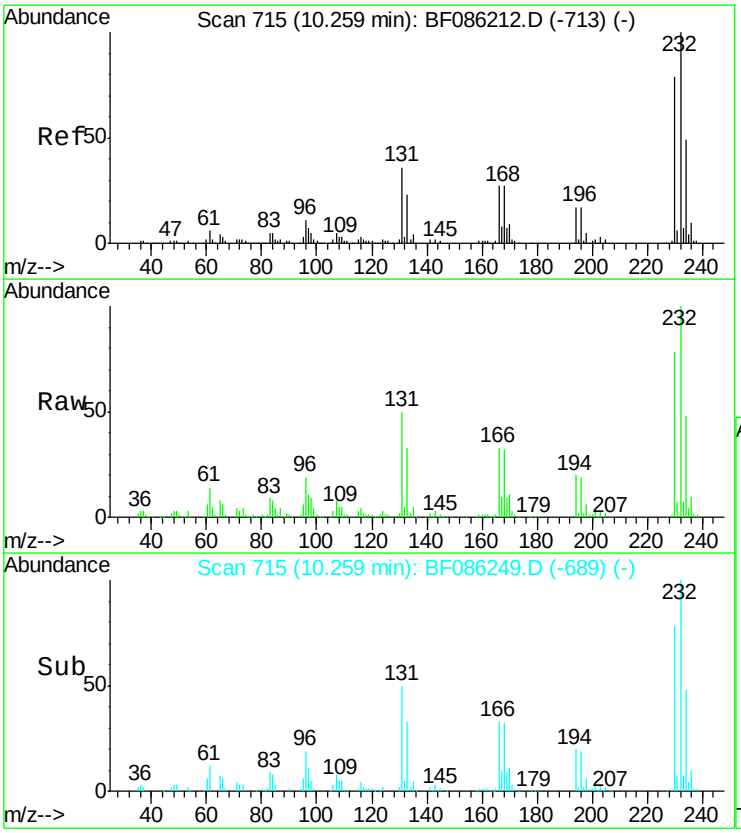
#57
Fluorene
Concen: 43.94 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:166 Resp: 1231046

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.2	10.4	15.6

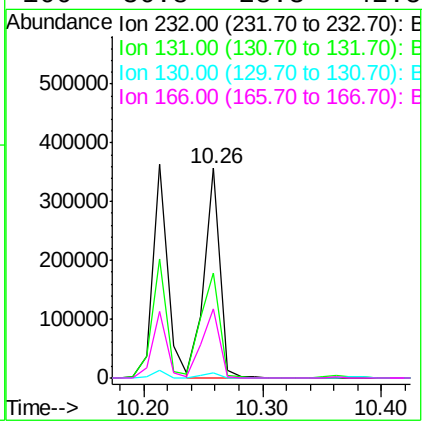


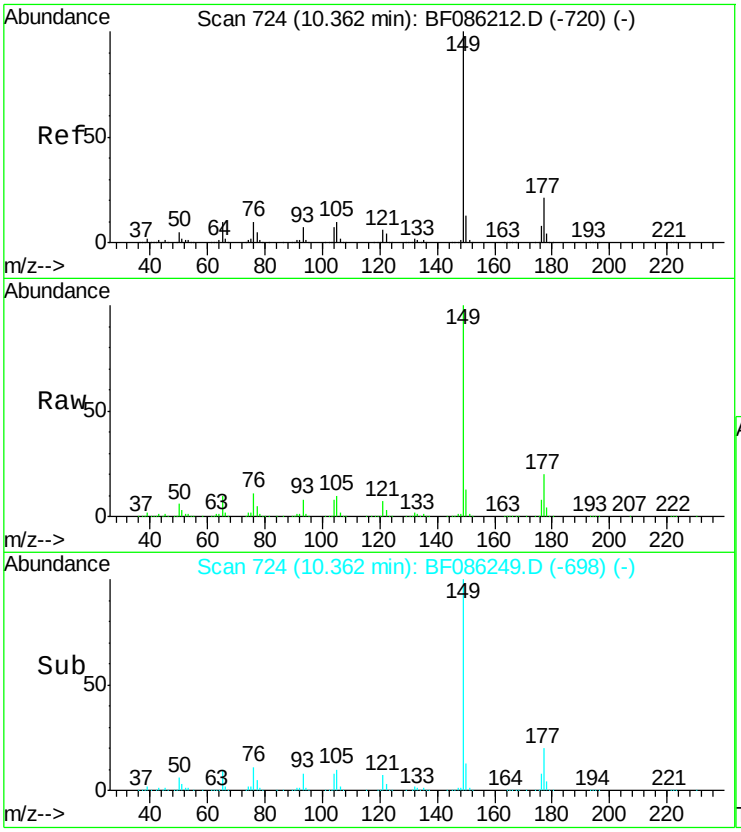


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.10 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:232 Resp: 330399

Ion	Ratio	Lower	Upper
232	100		
131	59.9	46.6	70.0
130	3.0	2.5	3.7
166	36.8	28.3	42.5



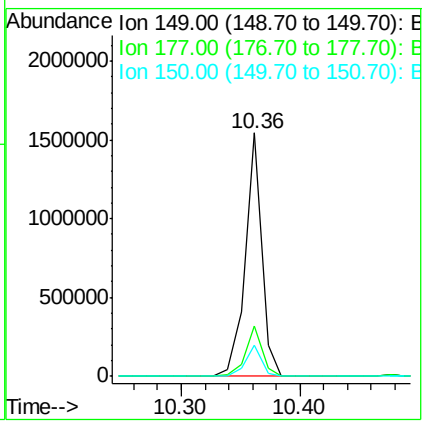


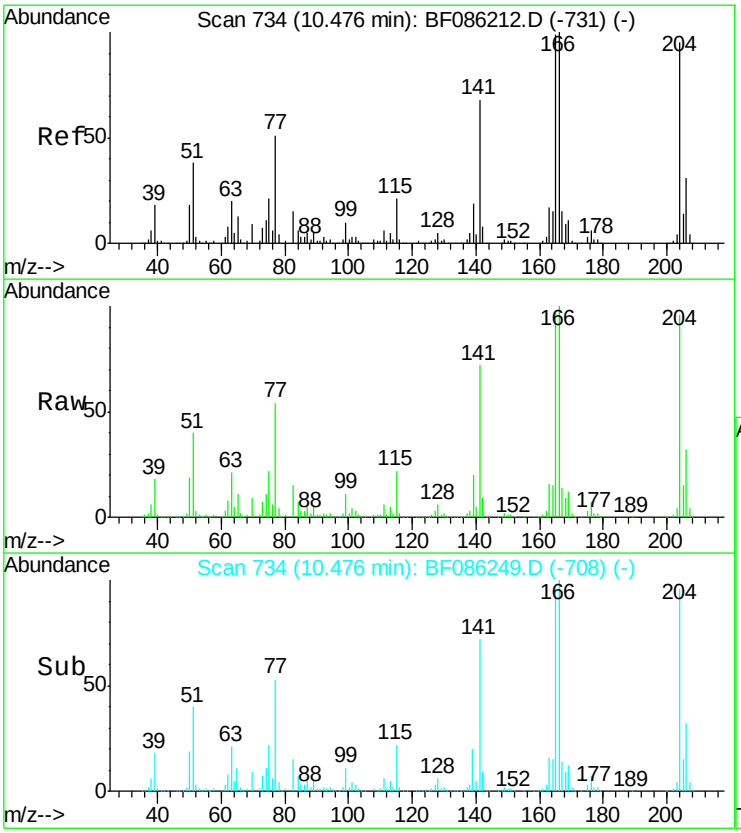
#59
Diethylphthalate
Concen: 36.31 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:149 Resp: 1511228

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.0	25.6
150	13.0	10.2	15.4

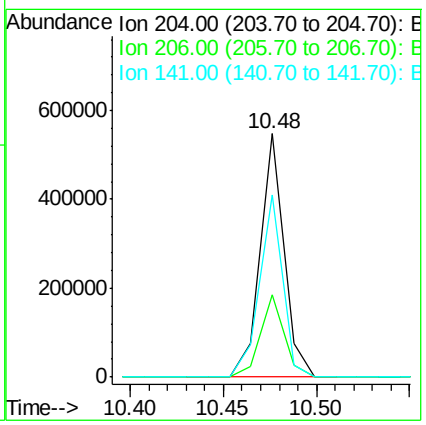


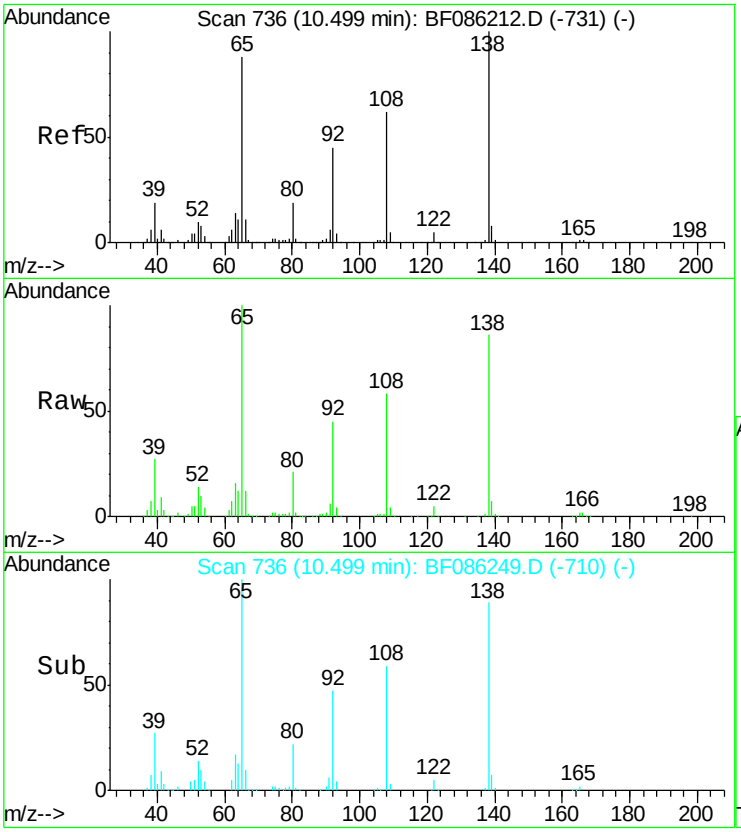


#60
4-Chlorophenyl-phenylether
Concen: 40.23 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:204 Resp: 480717

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	74.7	55.4	83.0



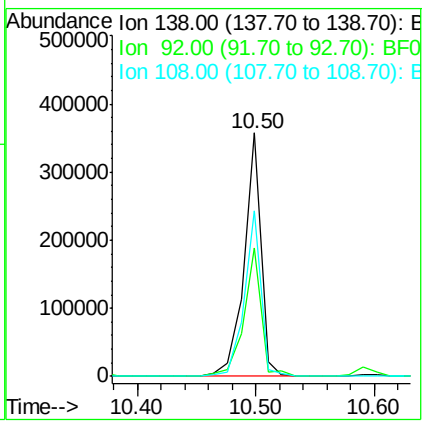


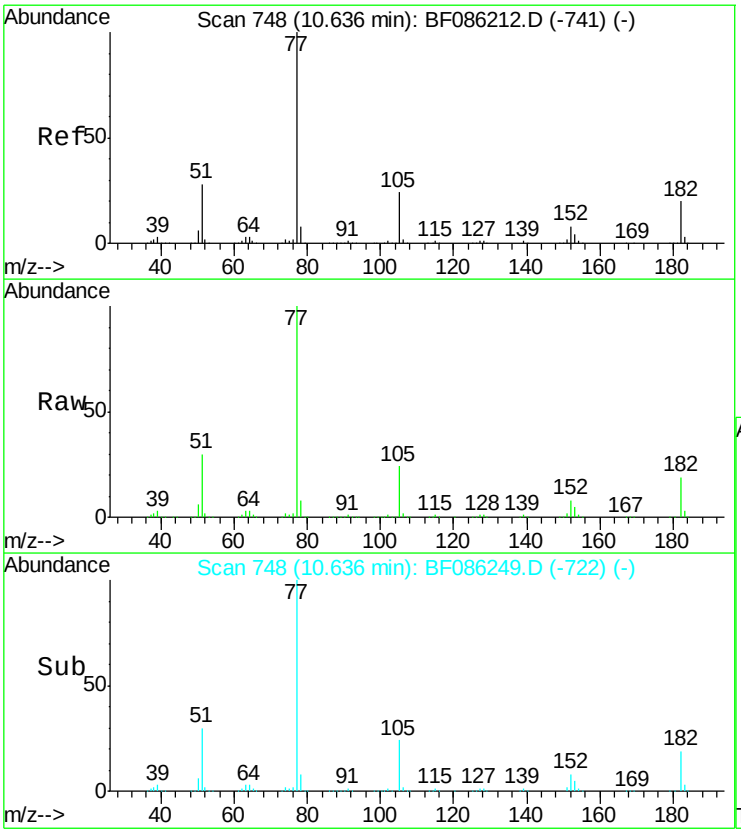
#61
4-Nitroaniline
Concen: 38.10 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:138 Resp: 357044

Ion	Ratio	Lower	Upper
138	100		
92	53.0	31.9	71.9
108	67.8	58.7	98.7

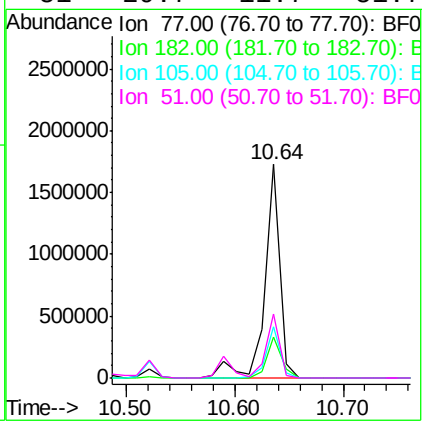


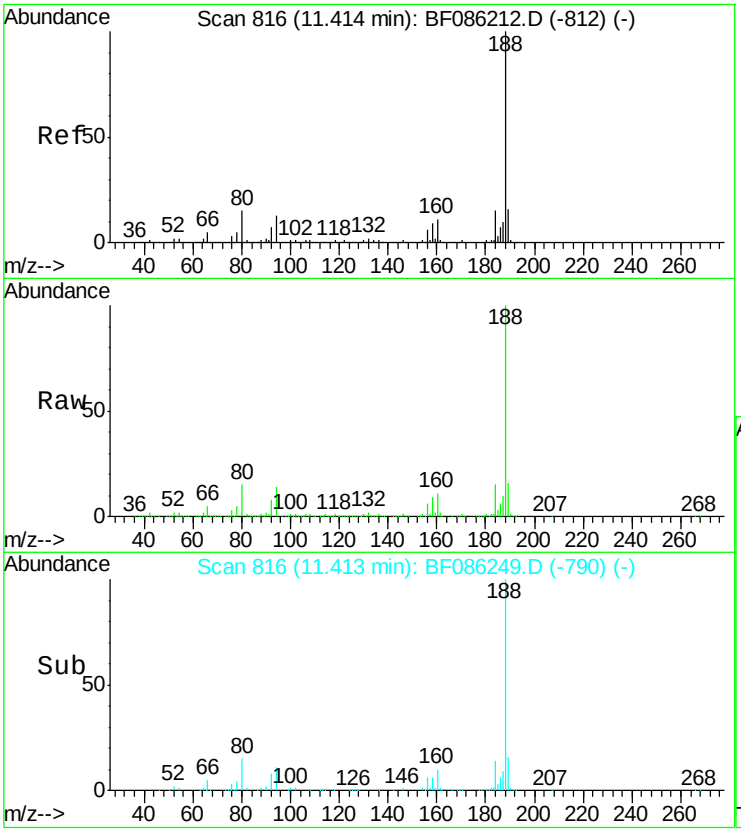


#62
Azobenzene
Concen: 41.74 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion: 77 Resp: 1700033

Ion	Ratio	Lower	Upper
77	100		
182	19.1	2.3	42.3
105	23.9	3.4	43.4
51	29.7	11.7	51.7



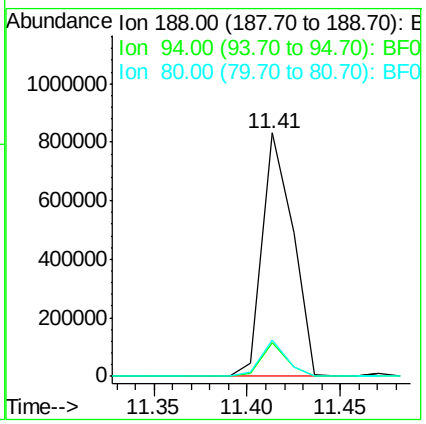


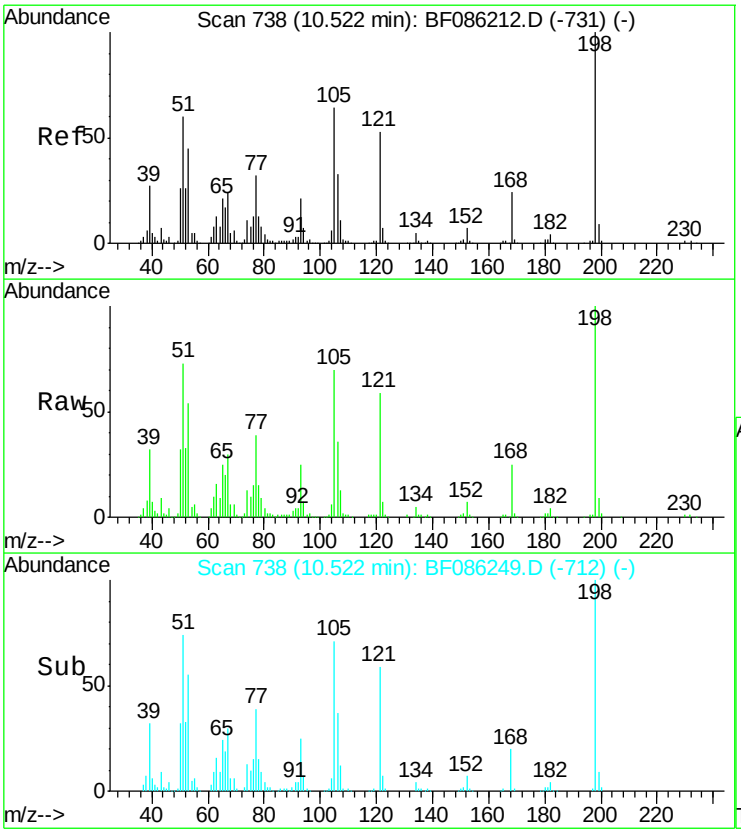
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:188 Resp: 944435

Ion	Ratio	Lower	Upper
188	100		
94	13.8	9.8	14.8
80	15.0	10.5	15.7

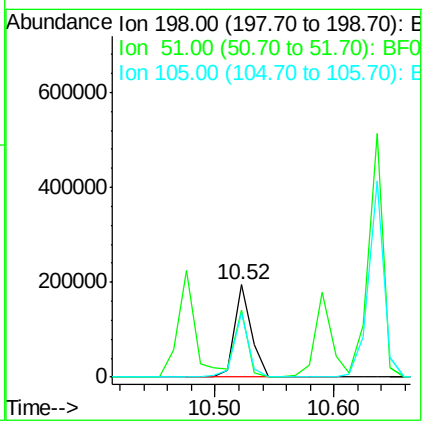


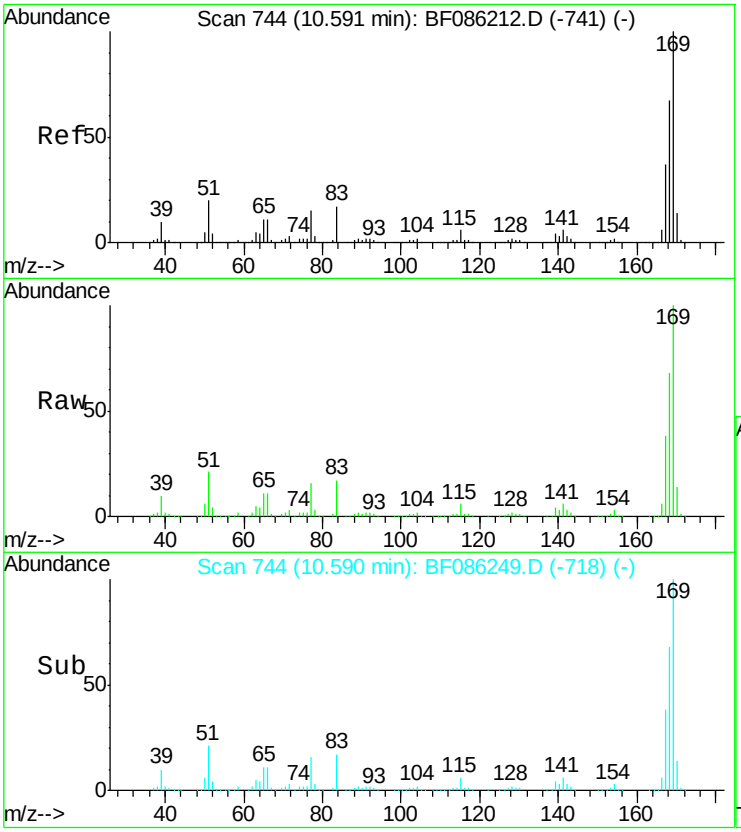


#64
4,6-Dinitro-2-methylphenol
Concen: 42.91 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:198 Resp: 192880

Ion	Ratio	Lower	Upper
198	100		
51	72.7	56.5	96.5
105	70.2	48.0	88.0



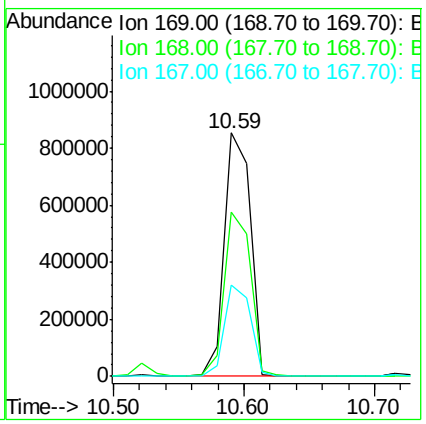


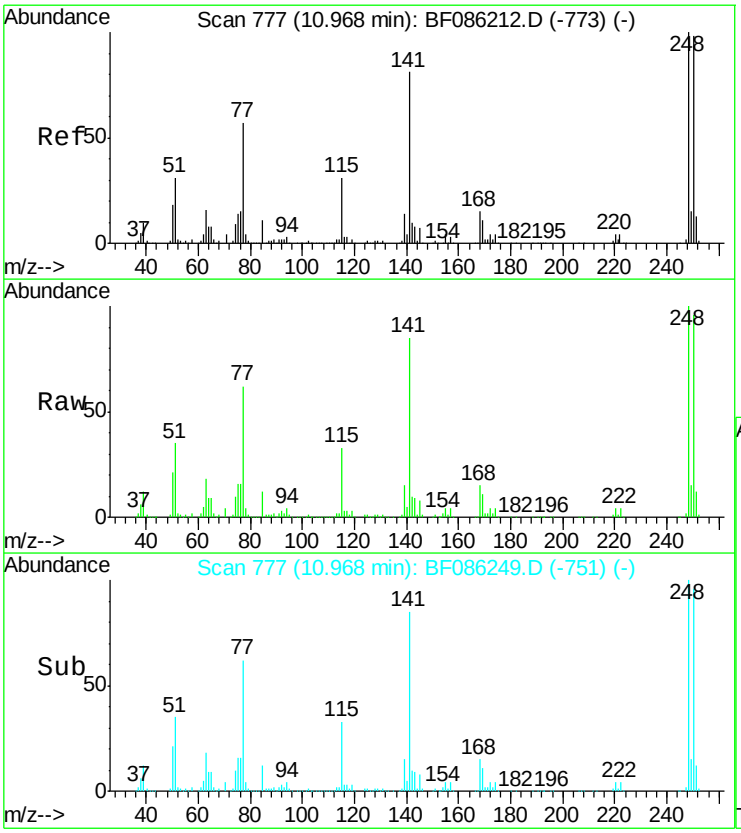
#65
n-Nitrosodiphenylamine
Concen: 40.83 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:169 Resp: 1181058

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.3	81.5
167	37.8	30.2	45.2

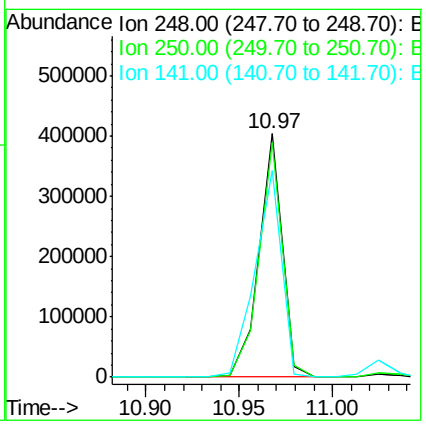


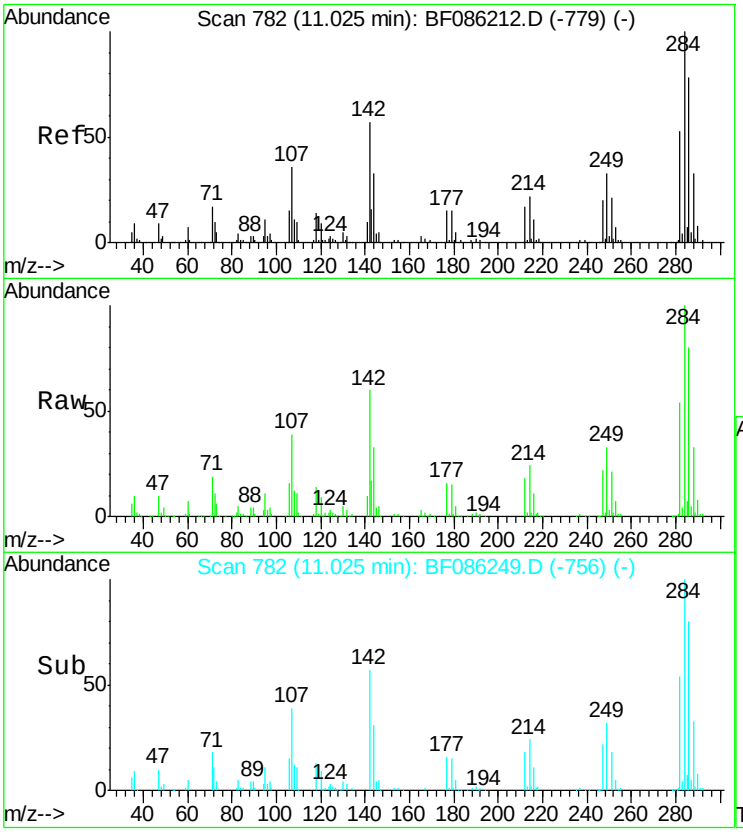


#66
4-Bromophenyl-phenylether
Concen: 39.38 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:248 Resp: 346589

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.6	118.0
141	84.8	57.9	86.9



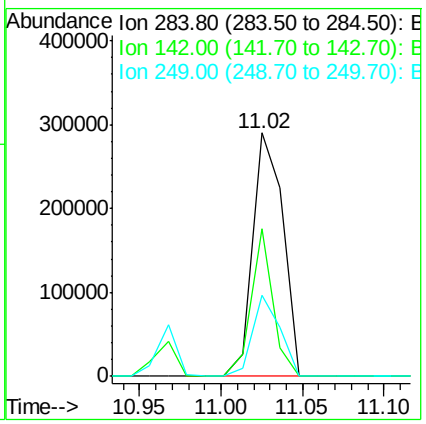


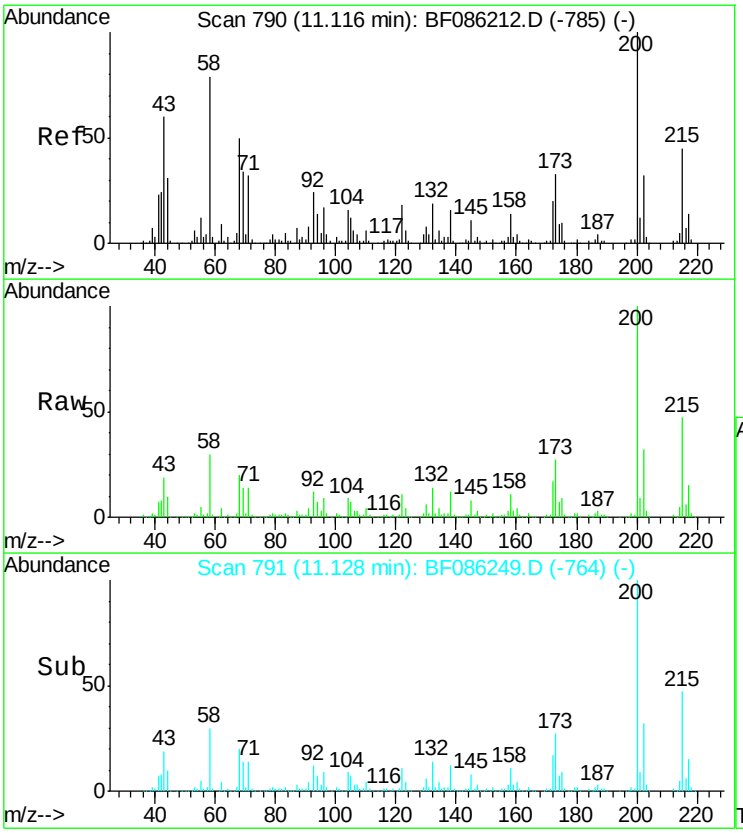
#67
Hexachlorobenzene
Concen: 40.33 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:284 Resp: 371984

Ion	Ratio	Lower	Upper
284	100		
142	60.4	42.6	64.0
249	33.3	25.9	38.9

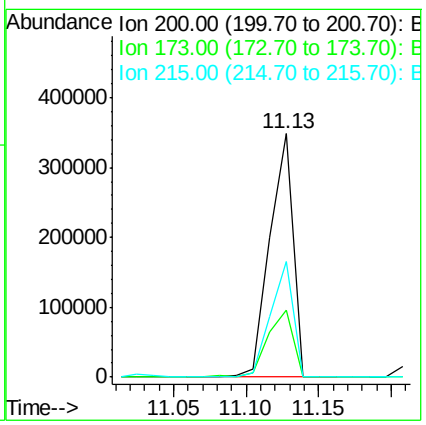


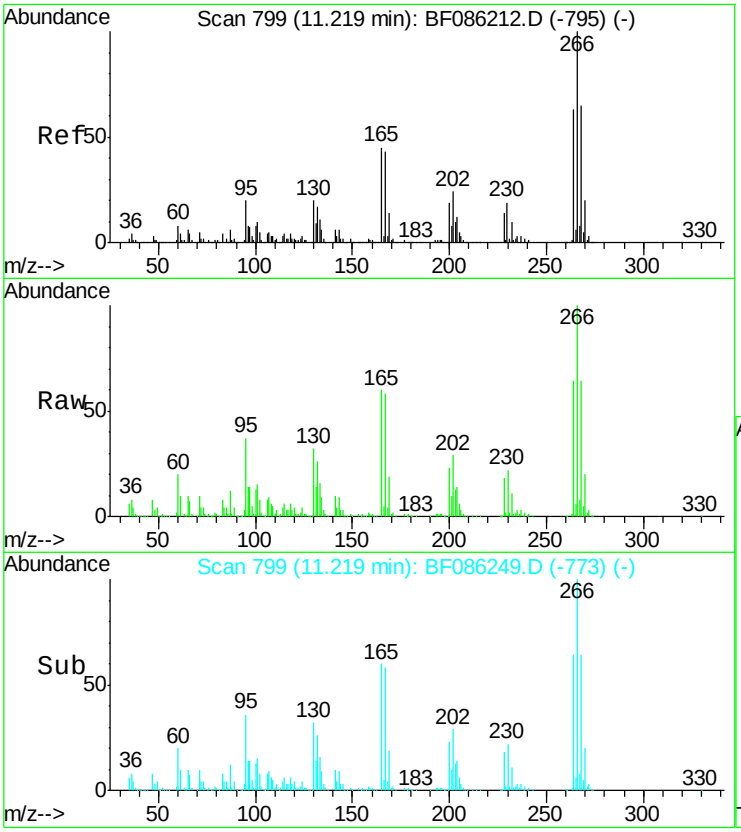


#68
Atrazine
Concen: 43.72 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:200 Resp: 387518

Ion	Ratio	Lower	Upper
200	100		
173	27.3	11.2	51.2
215	47.4	24.0	64.0



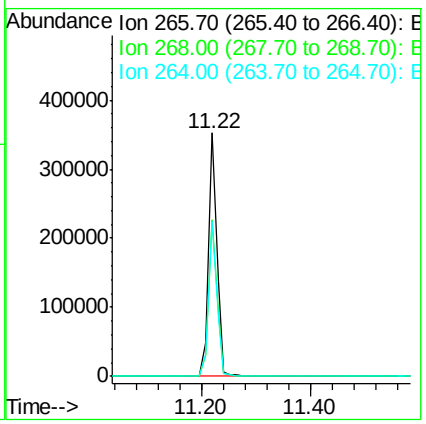


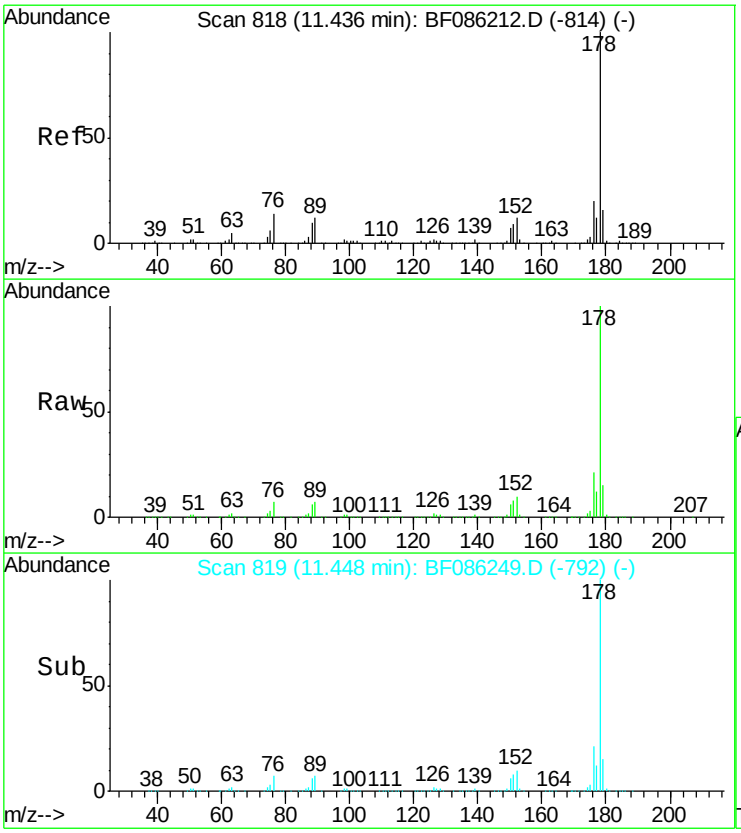
#69
Pentachlorophenol
Concen: 68.84 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:266 Resp: 385047

Ion	Ratio	Lower	Upper
266	100		
268	64.4	53.0	79.4
264	64.0	51.3	76.9

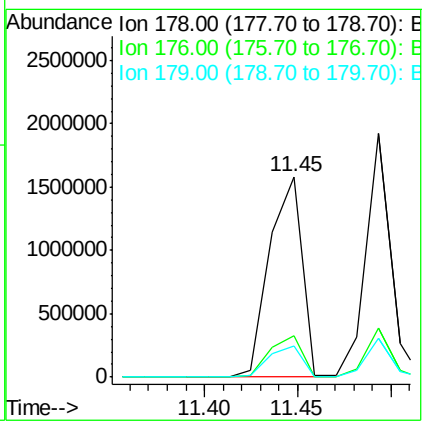


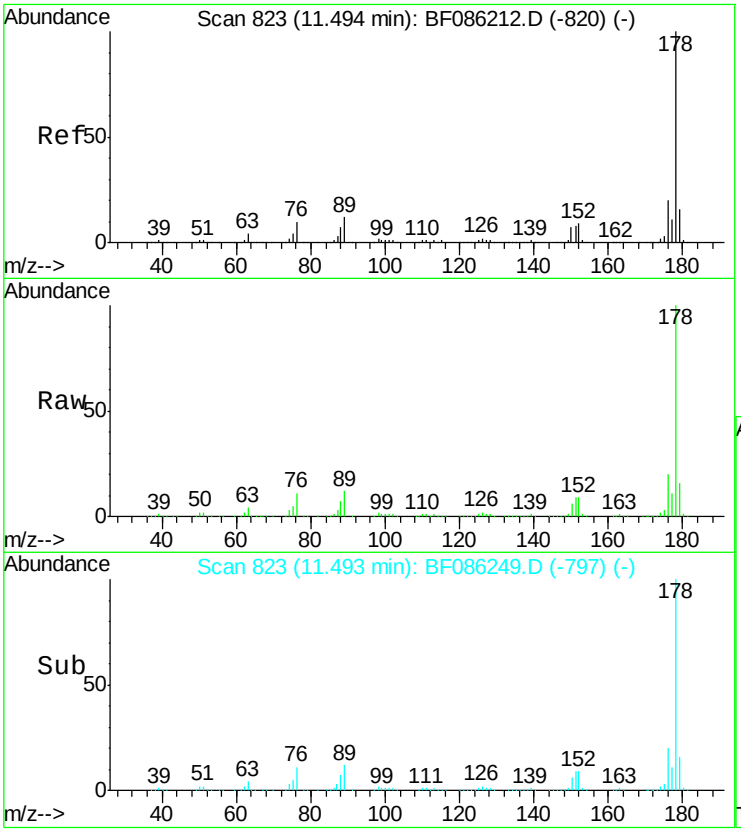


#70
Phenanthrene
Concen: 42.69 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:178 Resp: 1925921

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.3	24.5
179	15.5	13.0	19.6



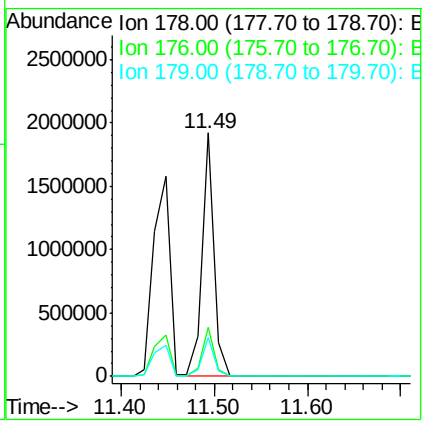


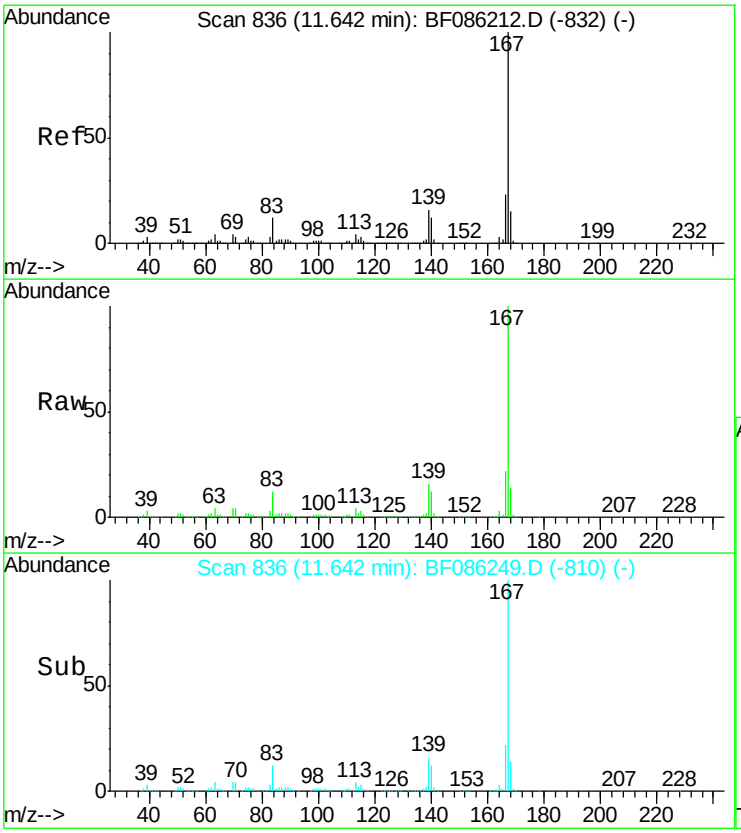
#71
Anthracene
Concen: 38.48 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:178 Resp: 1731544

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	16.1	13.2	19.8

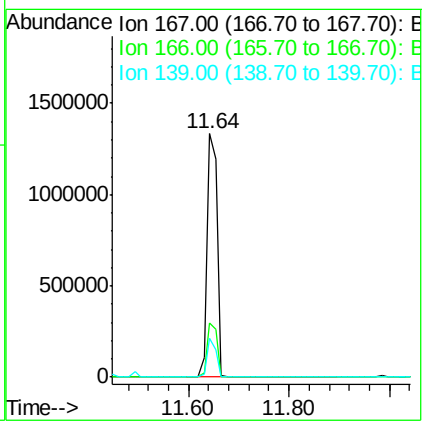


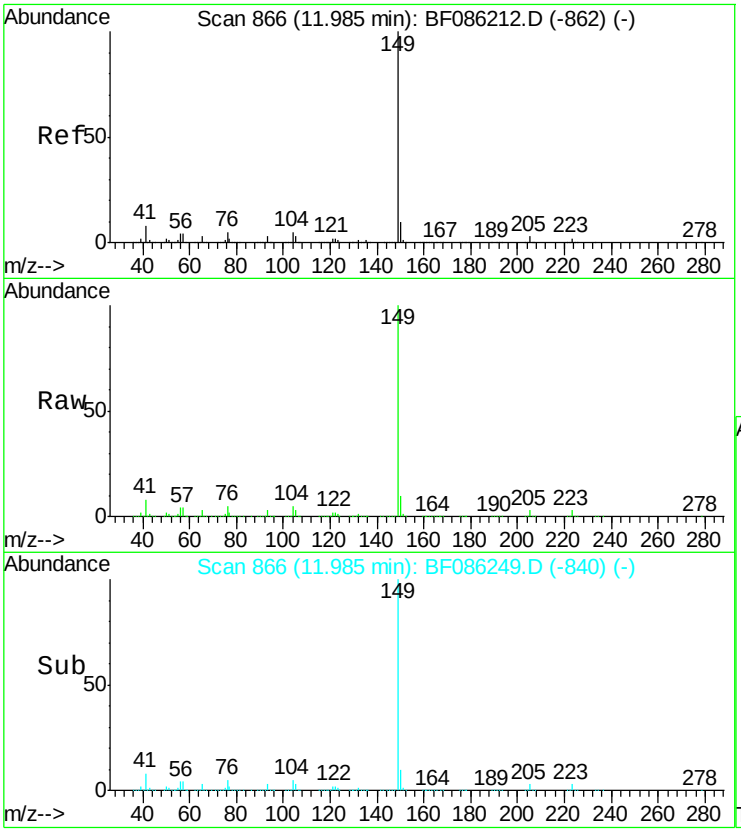


#72
Carbazole
Concen: 42.63 ng
RT: 11.64 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:167 Resp: 1828955

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	15.7	12.3	18.5



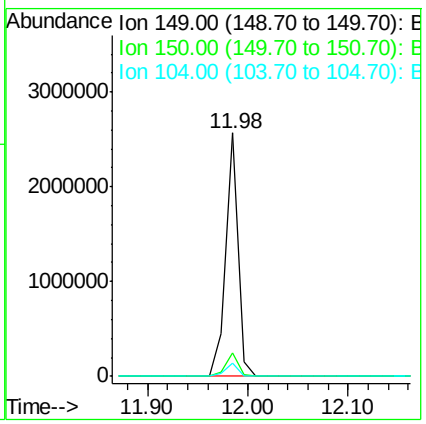


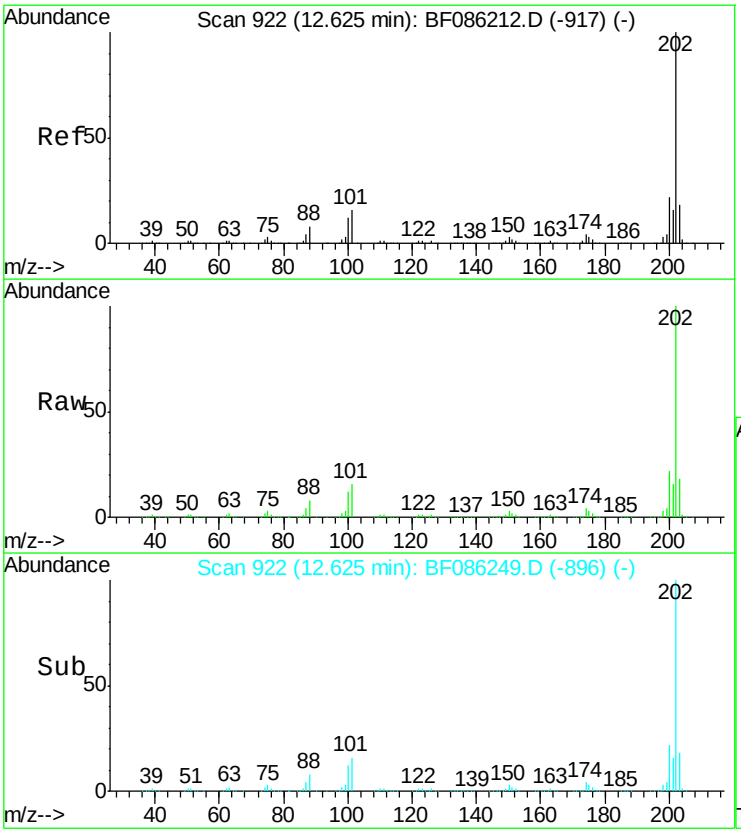
#73
Di-n-butylphthalate
Concen: 37.62 ng
RT: 11.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:149 Resp: 2182421

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

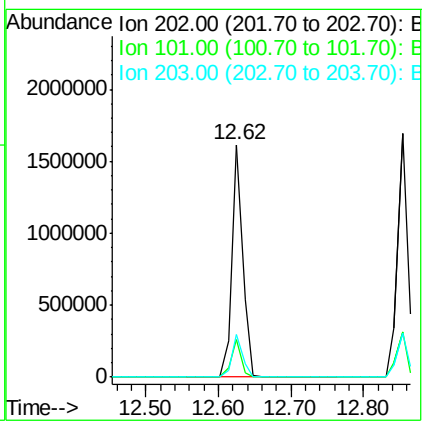


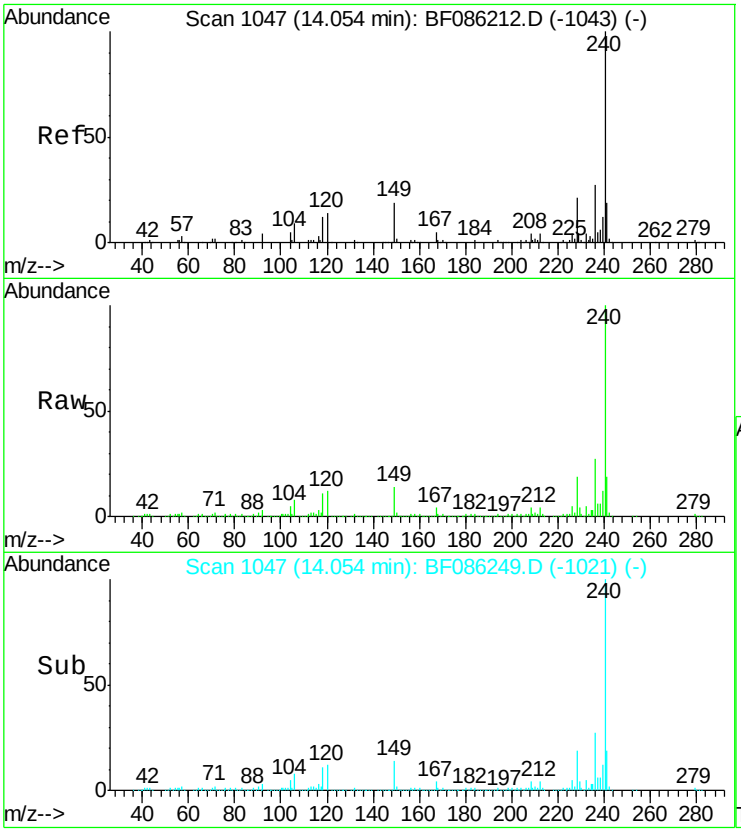


#74
Fluoranthene
Concen: 42.74 ng
RT: 12.62 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:202 Resp: 1670450

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	35.2
203	18.4	0.0	38.2



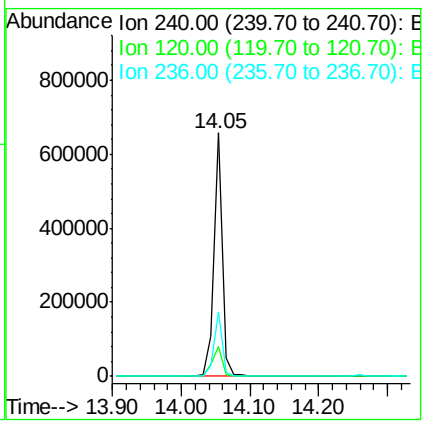


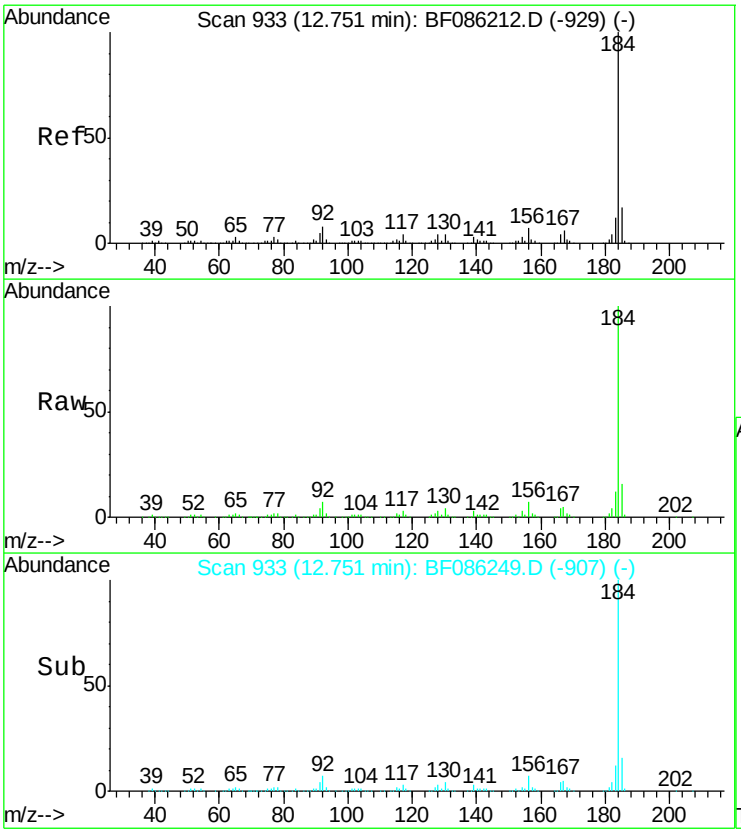
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:240 Resp: 574586

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.3	13.9
236	26.6	21.1	31.7

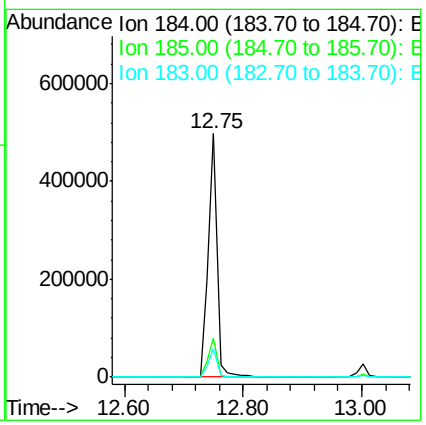


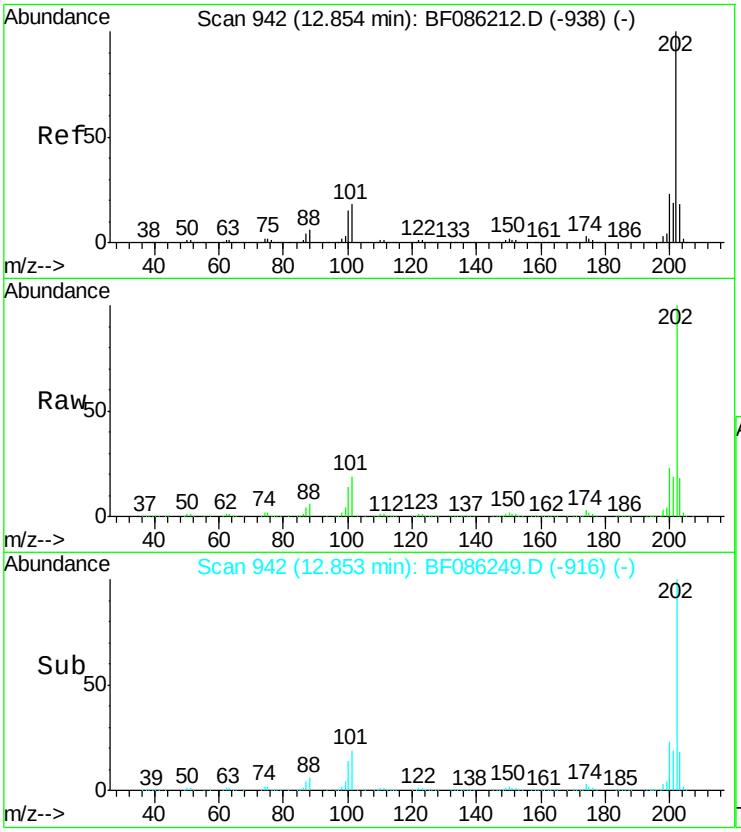


#76
Benzidine
Concen: 23.12 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:184 Resp: 515219

Ion	Ratio	Lower	Upper
184	100		
185	16.0	14.2	21.2
183	11.7	9.8	14.6



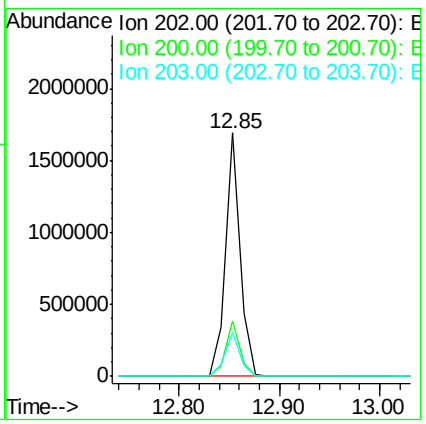


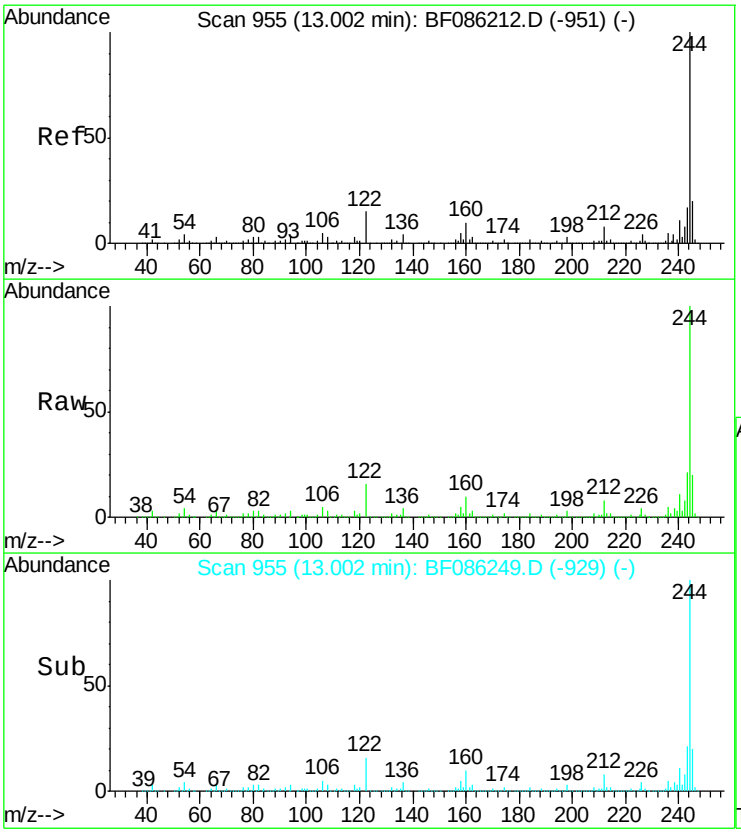
#77
Pyrene
Concen: 38.82 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:202 Resp: 1711081

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.3	27.5
203	18.2	14.9	22.3

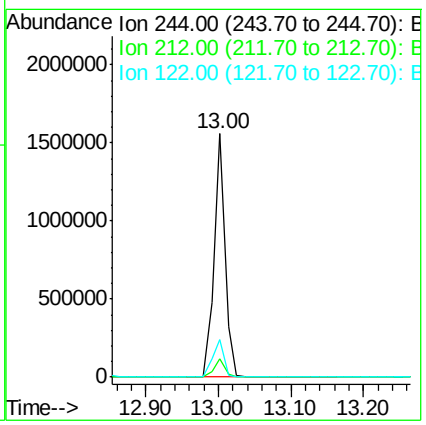


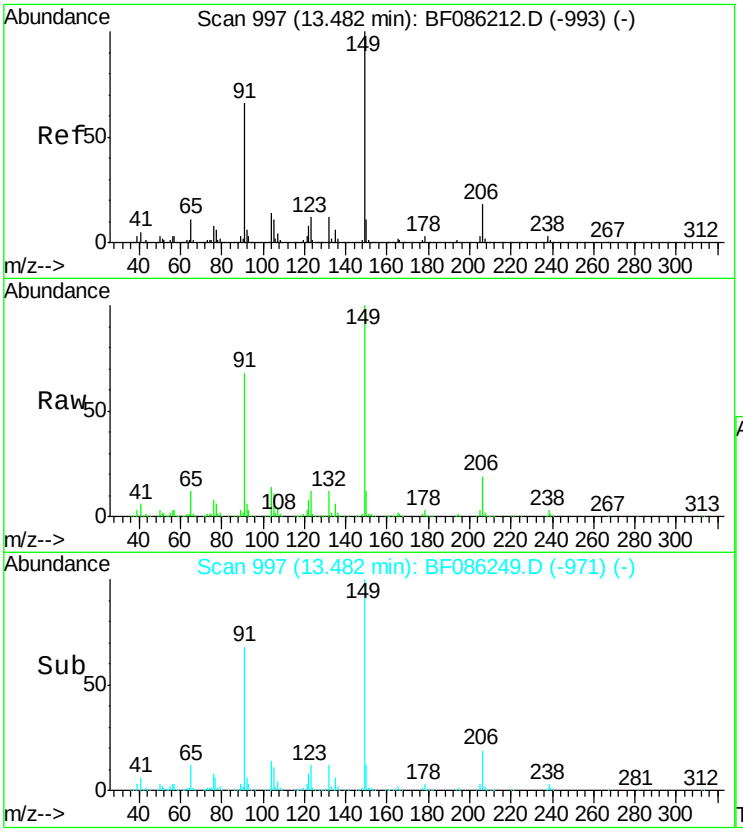


#78
Terphenyl-d14
Concen: 71.58 ng
RT: 13.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:244 Resp: 1635676

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	15.7	11.7	17.5



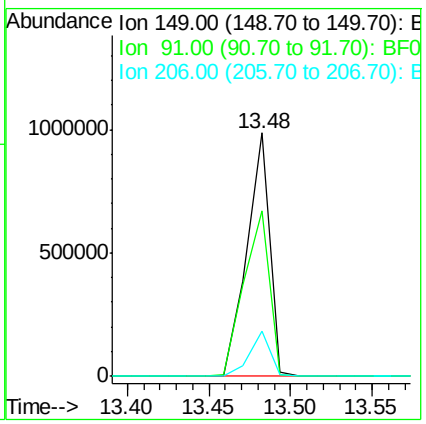


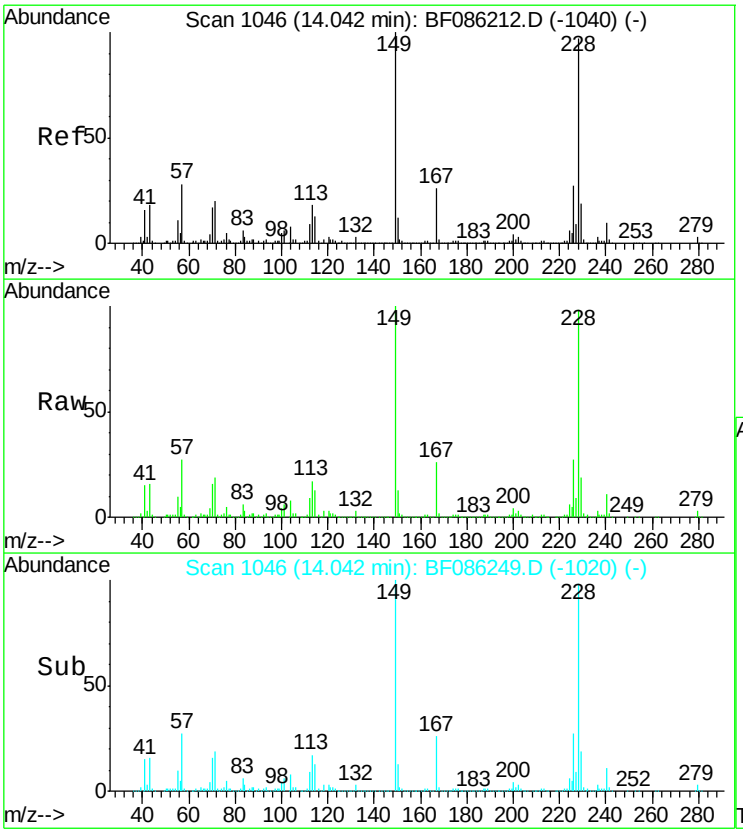
#79
Butylbenzylphthalate
Concen: 47.06 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:149 Resp: 958259

Ion	Ratio	Lower	Upper
149	100		
91	68.0	48.7	73.1
206	18.5	15.7	23.5

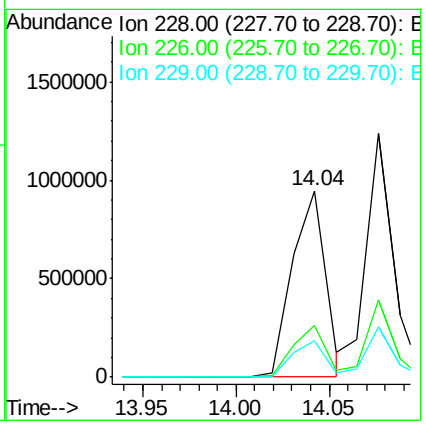


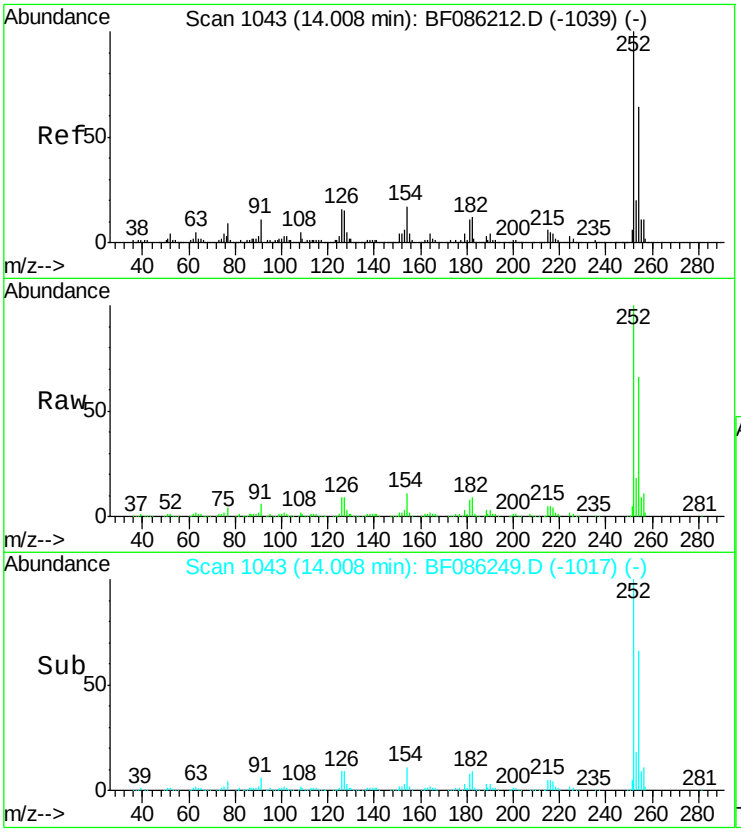


#80
Benzo(a)anthracene
Concen: 37.34 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:228 Resp: 1177803

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	19.8	16.2	24.2



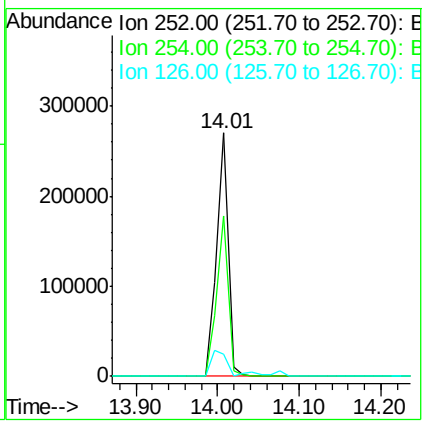


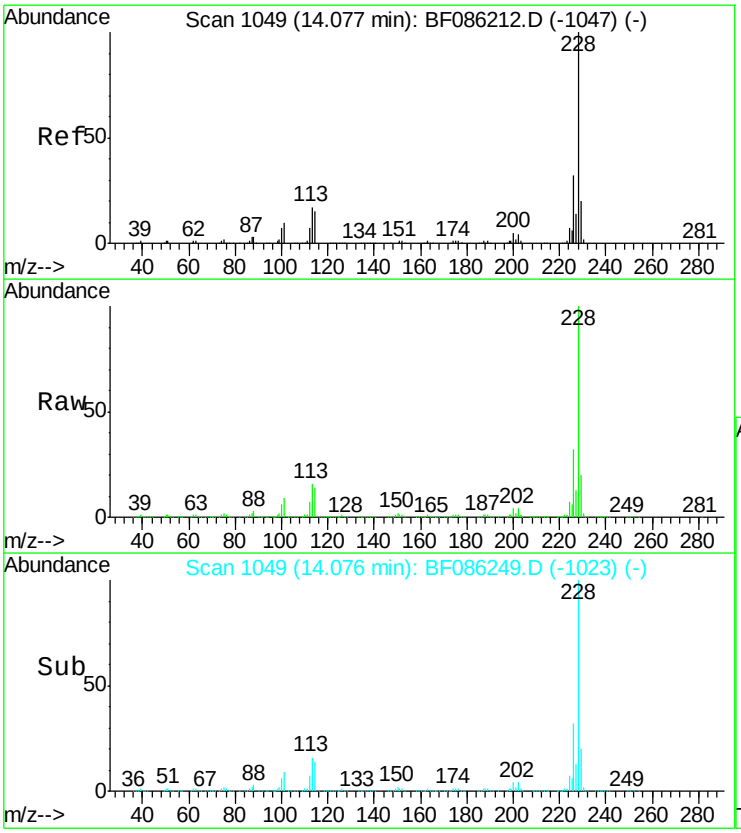
#81
3,3'-Dichlorobenzidine
Concen: 14.71 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:252 Resp: 268931

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.1	78.1
126	9.2	13.2	19.8#

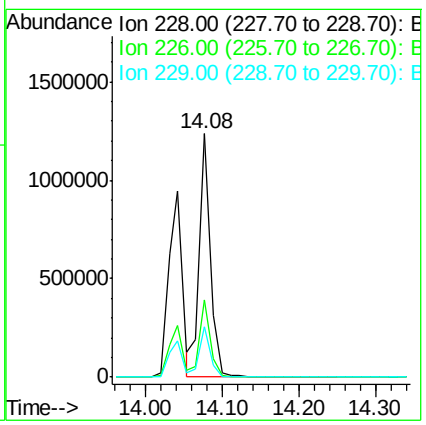


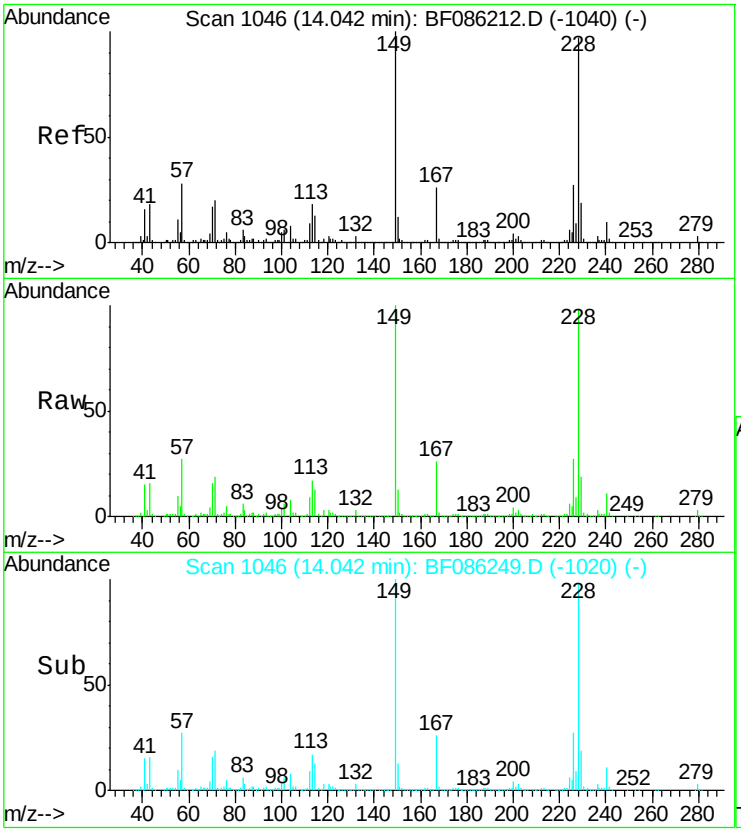


#82
Chrysene
Concen: 36.59 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:228 Resp: 1230782

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.2
229	20.4	16.5	24.7



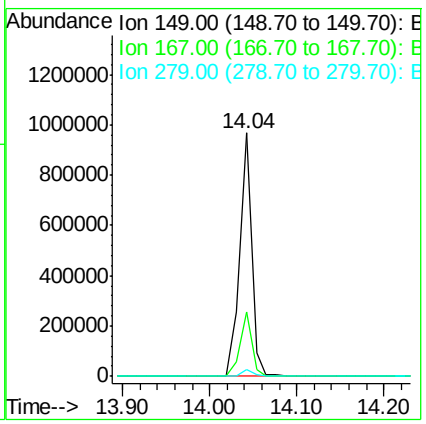


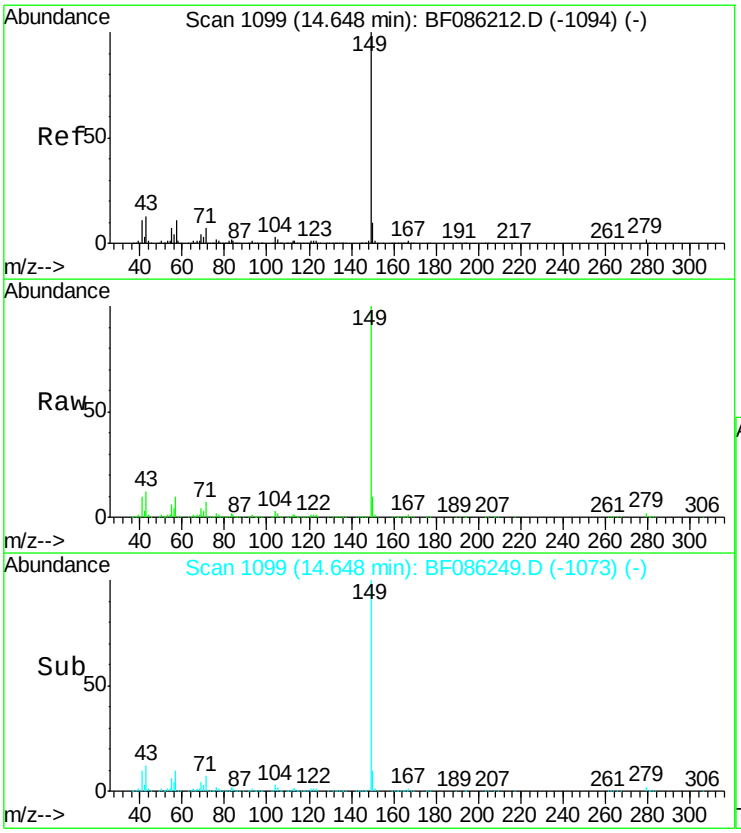
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.80 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:149 Resp: 919243

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	2.9	2.4	3.6

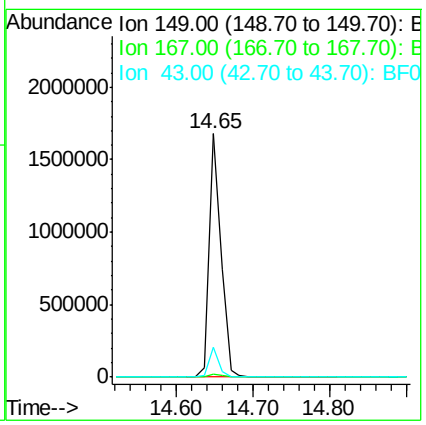


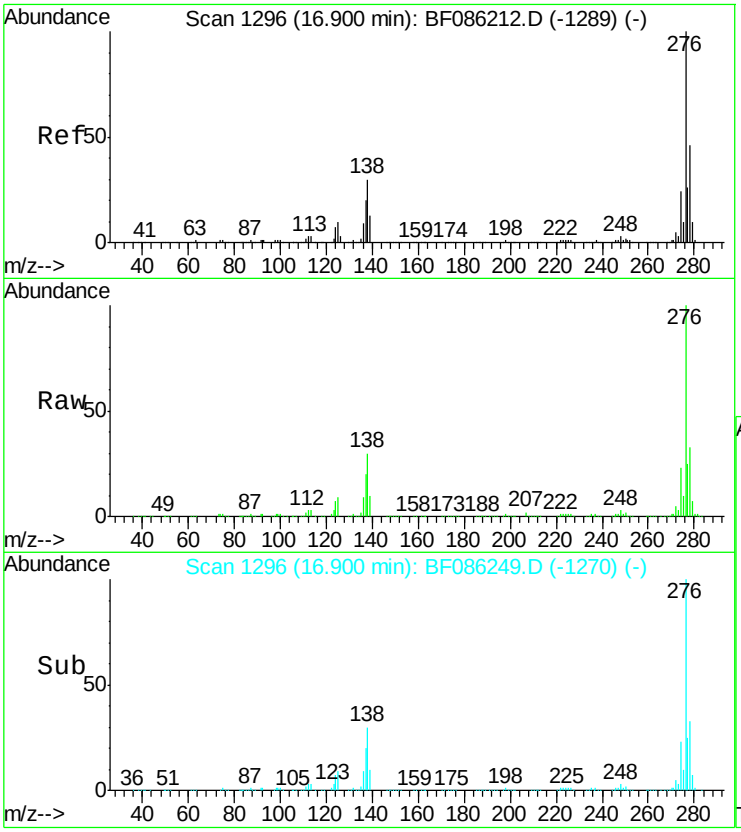


#84
Di-n-octyl phthalate
Concen: 41.53 ng
RT: 14.65 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:149 Resp: 1759938

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.2	9.1	13.7



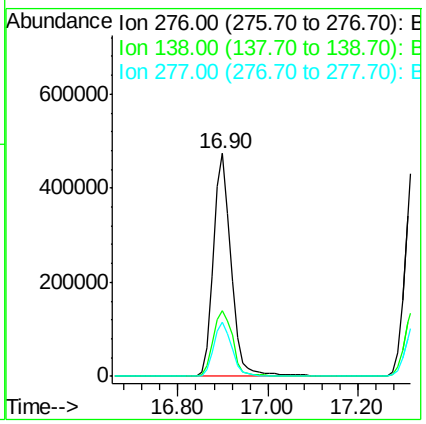


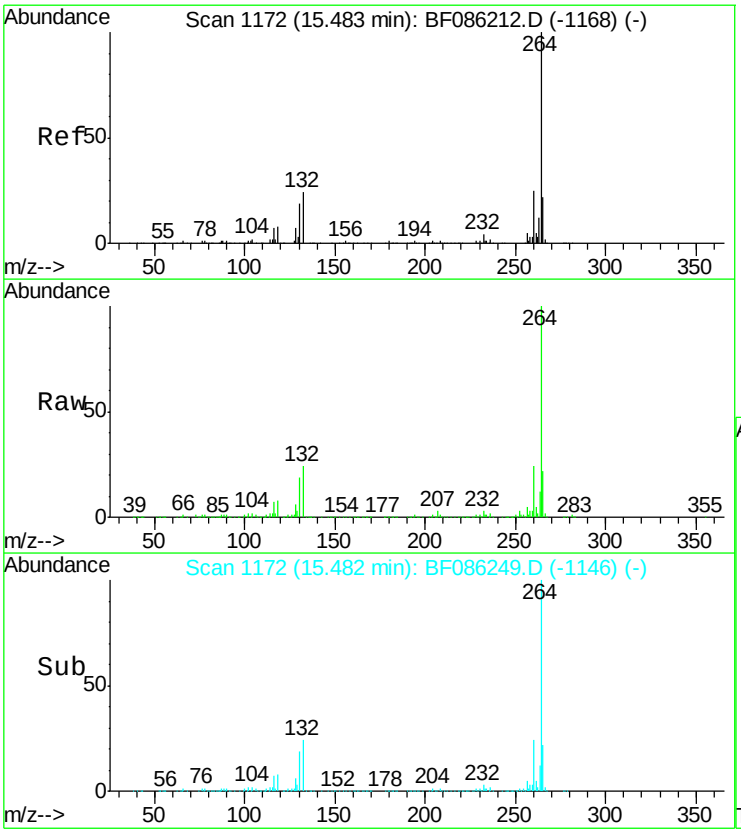
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.36 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:276 Resp: 1309298

Ion	Ratio	Lower	Upper
276	100		
138	33.1	23.8	35.6
277	25.2	20.2	30.2

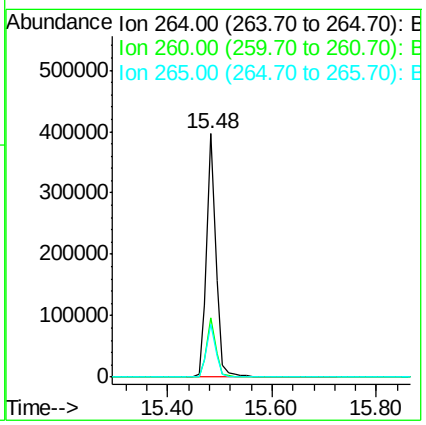


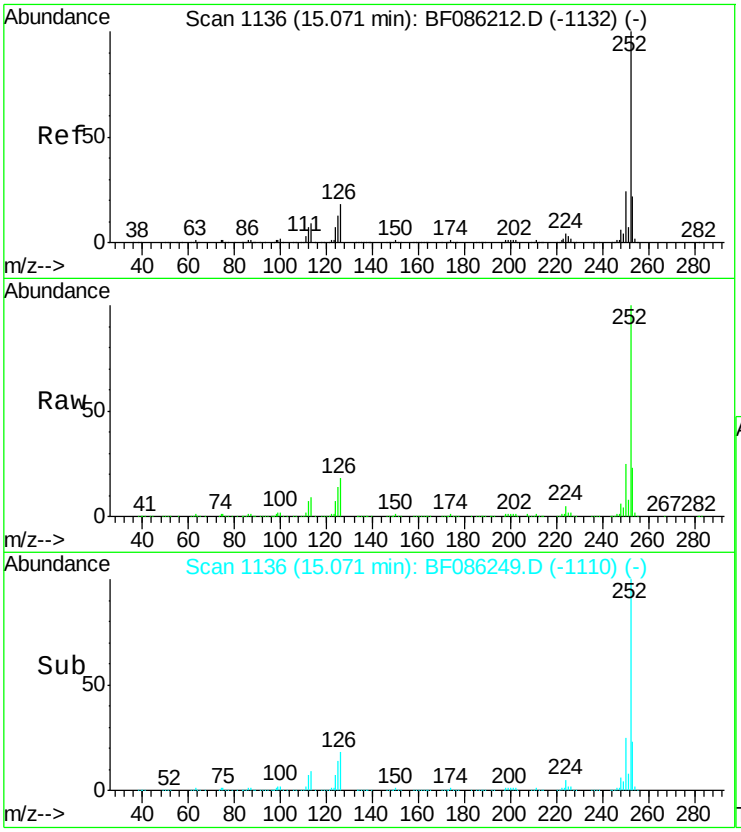


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:264 Resp: 493087

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	21.7	17.4	26.0



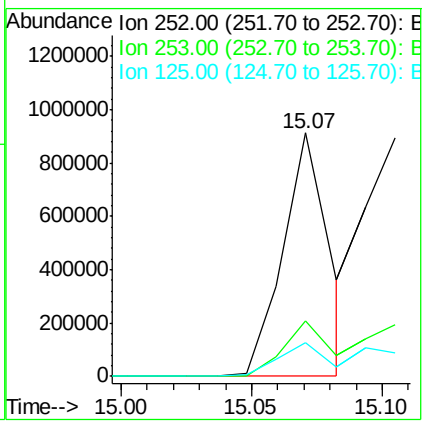


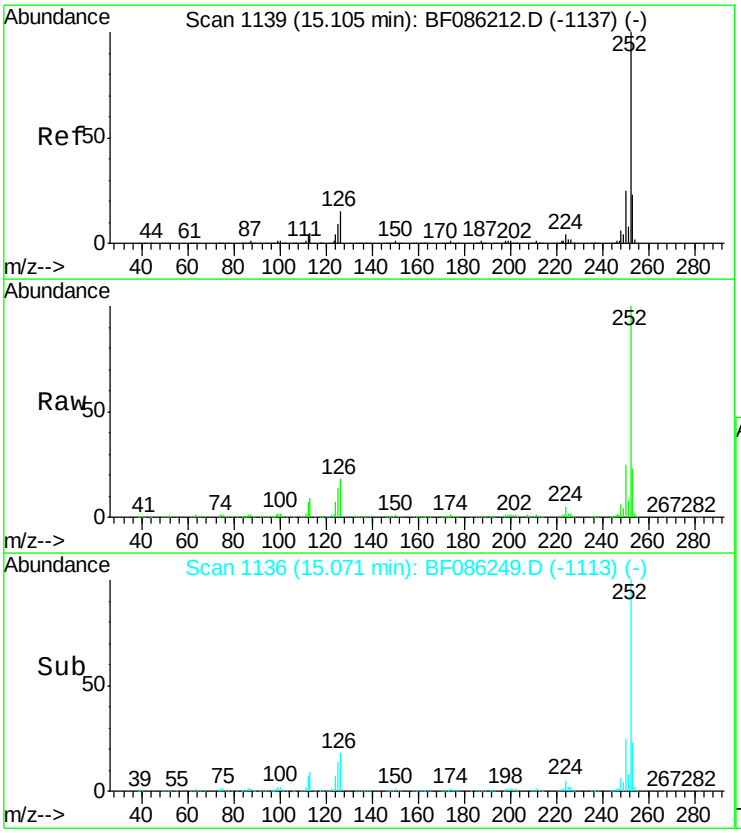
#87
Benzo(b)fluoranthene
Concen: 36.53 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:252 Resp: 1111281

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	13.6	10.3	15.5

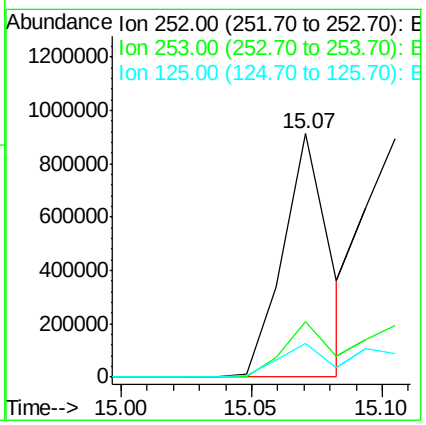


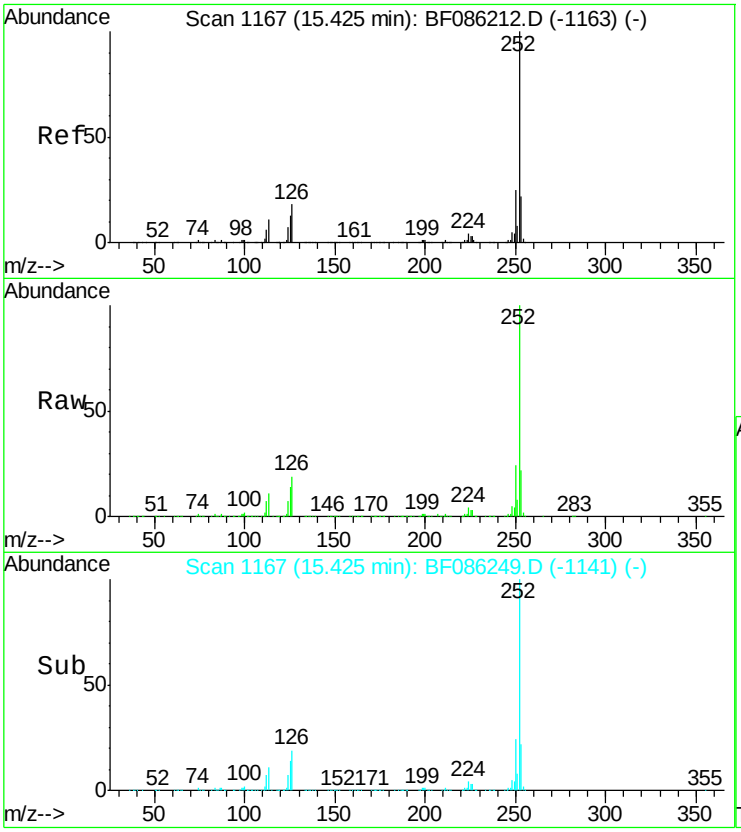


#88
Benzo(k)fluoranthene
Concen: 40.06 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:252 Resp: 1111281

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	13.6	7.8	11.6#



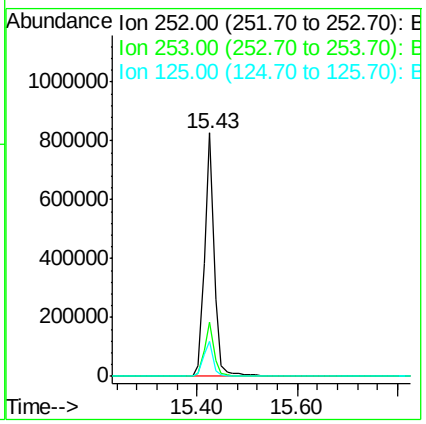


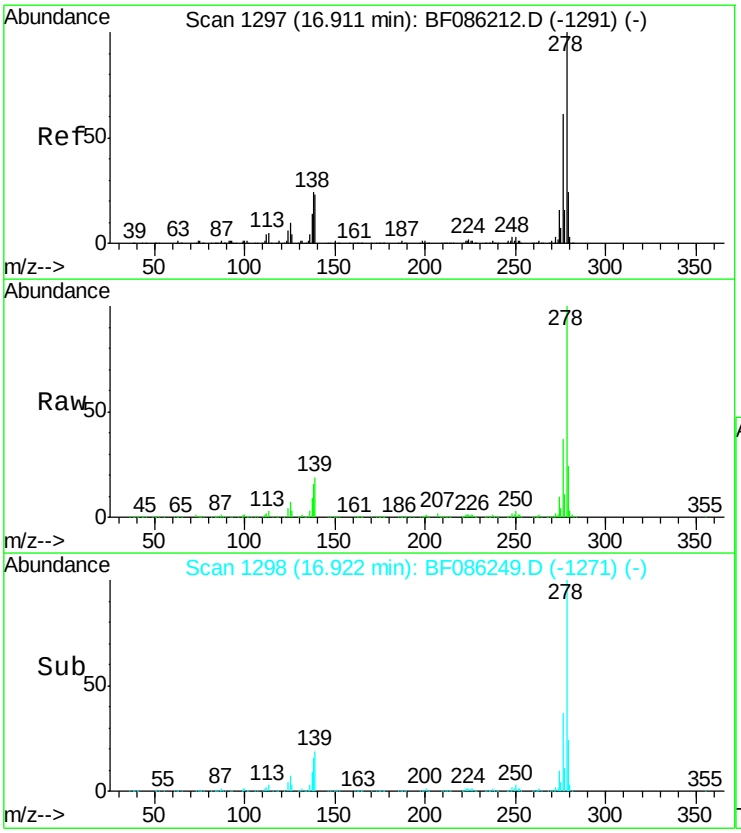
#89
Benzo(a)pyrene
Concen: 41.67 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:252 Resp: 1097989

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	14.3	11.2	16.8

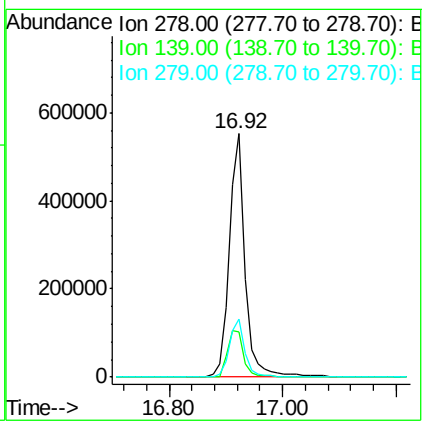


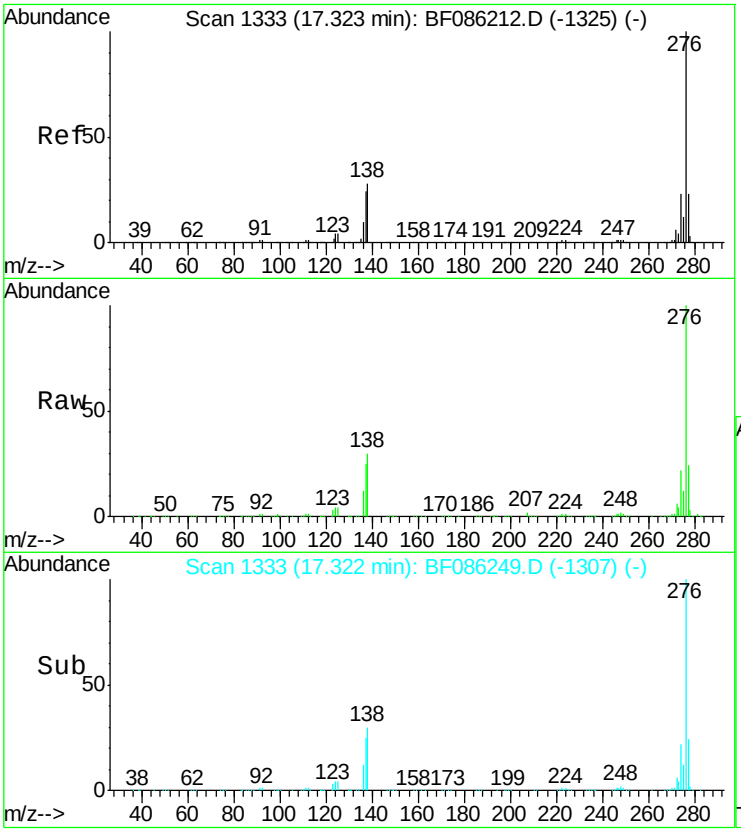


#90
Dibenzo(a,h)anthracene
Concen: 46.38 ng
RT: 16.92 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion:278 Resp: 1080097

Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.3	22.9
279	23.6	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 46.72 ng
RT: 17.32 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Instrument :
BNA_F
ClientSampleId :
PB89850BS

Tgt Ion:276 Resp: 1156954

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.6
138	29.8	19.6	29.4#