Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080415\
Data File : BF080864.D
Acq On : 5 Aug 2015 5:34
Operator : TP/UM
Sample : G3150-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-14MS

Quant Time: Aug 05 06:33:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	65090	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	247986	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	102673	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	163378	20.00	ng		0.00
75) Chrysene-d12	13.96	240	98433	20.00	ng		0.00
86) Perylene-d12	15.37	264	78297	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	445753	103.65	ng		0.01
7) Phenol-d6	6.46	99	681863	121.28	ng		0.01
23) Nitrobenzene-d5	7.39	82	429349	81.59	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	118908	120.09	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	615110	80.67	ng		0.00
78) Terphenyl-d14	12.92	244	430651	79.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	73298	34.77	ng		100
3) Pyridine	3.24	79	170902	29.41	ng		99
4) n-Nitrosodimethylamine	3.18	42	115556	38.77	ng		96
6) Aniline	6.49	93	187565	22.93	ng		99
8) 2-Chlorophenol	6.61	128	186633	38.74	ng		95
9) Benzaldehyde	6.37	77	38963	9.93	ng		92
10) Phenol	6.48	94	269183	40.24	ng		98
11) bis(2-Chloroethyl)ether	6.57	93	209950	42.03	ng		97
12) 1,3-Dichlorobenzene	6.76	146	179878	34.84	ng		100
13) 1,4-Dichlorobenzene	6.84	146	187243	36.14	ng		99
14) 1,2-Dichlorobenzene	6.84	146	187243	38.30	ng		95
15) Benzyl Alcohol	6.97	79	150958	41.11	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	378496	39.15	ng		100
17) 2-Methylphenol	7.08	107	160129	37.95	ng		98
18) Hexachloroethane	7.33	117	73020	37.08	ng	#	78
19) n-Nitroso-di-n-propylamine	7.24	70	133950	36.88	ng		100
20) 3+4-Methylphenols	7.23	107	177673	36.31	ng	#	87
22) Acetophenone	7.24	105	252214	41.64	ng	#	97
24) Nitrobenzene	7.40	77	199857	36.62	ng	#	86
25) Isophorone	7.65	82	373893	40.10	ng		98
26) 2-Nitrophenol	7.72	139	89335	39.90	ng		97
27) 2,4-Dimethylphenol	7.77	122	168680	40.47	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	218358	38.08	ng		100
29) 2,4-Dichlorophenol	7.96	162	131566	38.23	ng		99
30) 1,2,4-Trichlorobenzene	8.05	180	152775	39.01	ng		99
31) Naphthalene	8.13	128	525201	38.88	ng		100
32) Benzoic acid	7.87	122	73662	27.28	ng		88
33) 4-Chloroaniline	8.18	127	85632	16.21	ng		95
34) Hexachlorobutadiene	8.25	225	83573	37.44	ng		99
35) Caprolactam	8.53	113	39036	39.72	ng		93
36) 4-Chloro-3-methylphenol	8.66	107	147905	39.17	ng		96
37) 2-Methylnaphthalene	8.82	142	322504	39.84	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	131166	37.44	ng		99
40) Hexachlorocyclopentadiene	8.98	237	169996	80.79	ng		97

Quantitation Report (Not Reviewed)

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Data File : BF080864.D
Acq On : 5 Aug 2015 5:34
Operator : TP/UM
Sample : G3150-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-14MS

Quant Time: Aug 05 06:33:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	89747	37.79	ng		99
43) 2,4,5-Trichlorophenol	9.14	196	88669	37.23	ng	#	82
45) 1,1'-Biphenyl	9.29	154	371486	39.25	ng		99
46) 2-Chloronaphthalene	9.31	162	281929	38.30	ng		99
47) 2-Nitroaniline	9.40	65	113589	42.39	ng		99
48) Acenaphthylene	9.72	152	483864	39.95	ng		99
49) Dimethylphthalate	9.58	163	380714	50.84	ng		100
50) 2,6-Dinitrotoluene	9.64	165	60469	38.61	ng		95
51) Acenaphthene	9.89	154	314655	43.21	ng		99
52) 3-Nitroaniline	9.80	138	43319	22.39	ng	#	59
53) 2,4-Dinitrophenol	9.92	184	70806	66.63	ng	#	77
54) Dibenzofuran	10.06	168	402617	41.46	ng		99
55) 4-Nitrophenol	9.97	139	113812	83.63	ng	#	77
56) 2,4-Dinitrotoluene	10.04	165	79092	40.00	ng		95
57) Fluorene	10.41	166	289814	39.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	68570	40.12	ng		100
59) Diethylphthalate	10.28	149	287742	38.81	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	124550	40.95	ng		99
61) 4-Nitroaniline	10.42	138	61750	35.77	ng		96
62) Azobenzene	10.56	77	353892	40.82	ng		99
64) 4,6-Dinitro-2-methylphenol	10.45	198	40001	38.06	ng		98
65) n-Nitrosodiphenylamine	10.52	169	235027	37.55	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	77690	42.97	ng		99
67) Hexachlorobenzene	10.94	284	77001	38.99	ng		98
68) Atrazine	11.05	200	70948	43.55	ng		99
69) Pentachlorophenol	11.14	266	80936	75.21	ng		99
70) Phenanthrene	11.36	178	345032	36.55	ng		100
71) Anthracene	11.41	178	383721	41.84	ng		99
72) Carbazole	11.56	167	313533	36.24	ng		99
73) Di-n-butylphthalate	11.90	149	444435	43.38	ng		99
74) Fluoranthene	12.55	202	355649	38.68	ng		99
76) Benzidine	12.67	184	88129	18.50	ng		100
77) Pyrene	12.77	202	365800	41.43	ng		100
79) Butylbenzylphthalate	13.39	149	147710	40.90	ng		100
80) Benzo(a)anthracene	13.95	228	249227	37.85	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	62883	25.70	ng	#	98
82) Chrysene	13.99	228	230958	34.42	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	205381	42.59	ng		100
84) Di-n-octyl phthalate	14.57	149	337011	41.58	ng		98
85) Indeno(1,2,3-cd)pyrene	16.73	276	206969	37.57	ng		99
87) Benzo(b)fluoranthene	14.97	252	420772	71.84	ng		99
88) Benzo(k)fluoranthene	14.97	252	420772	93.33	ng	#	97
89) Benzo(a)pyrene	15.31	252	194238	40.63	ng		98
90) Dibenzo(a,h)anthracene	16.75	278	172922	41.64	ng		99
91) Benzo(g,h,i)perylene	17.14	276	181602	45.24	ng		97

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

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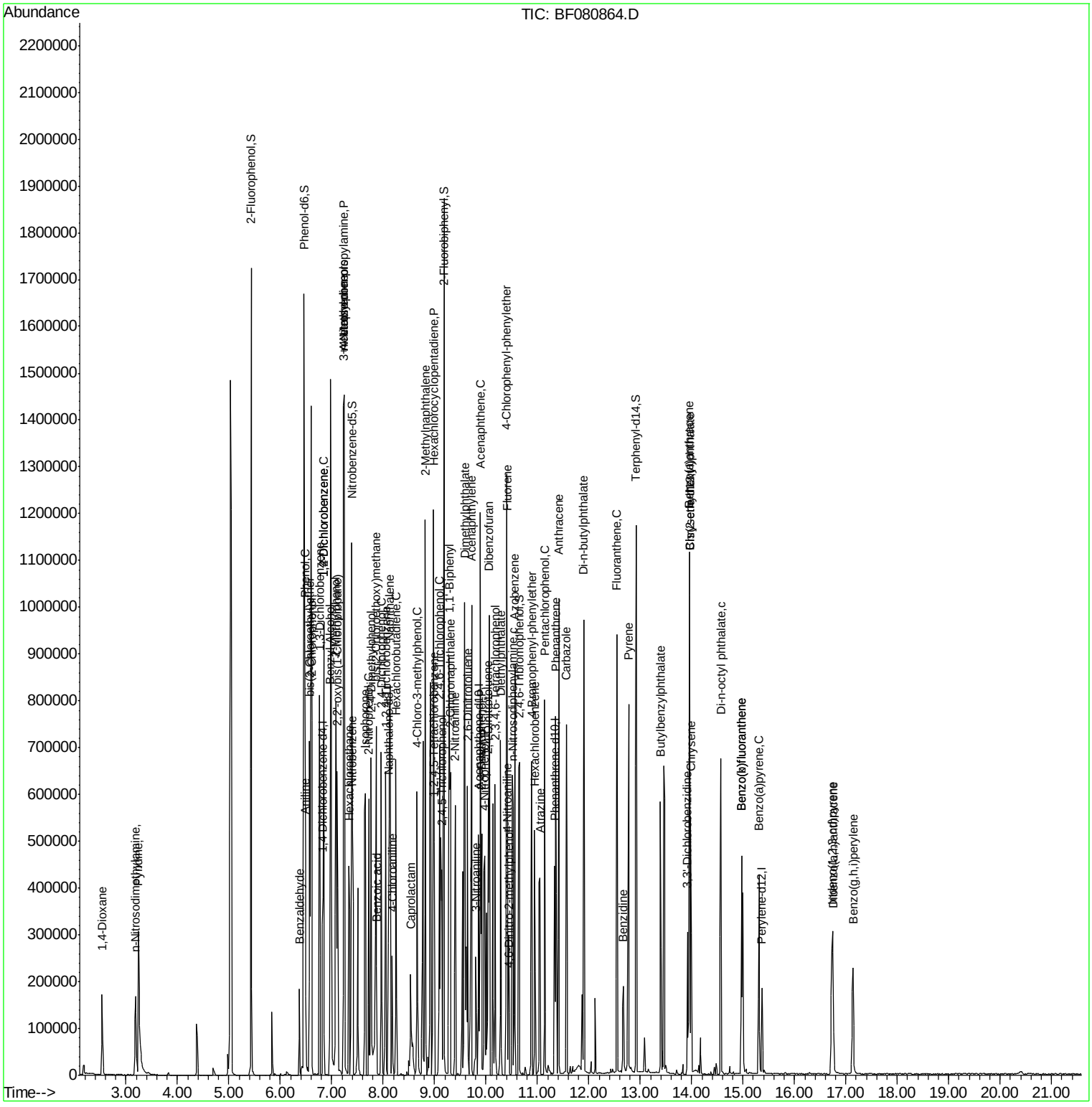
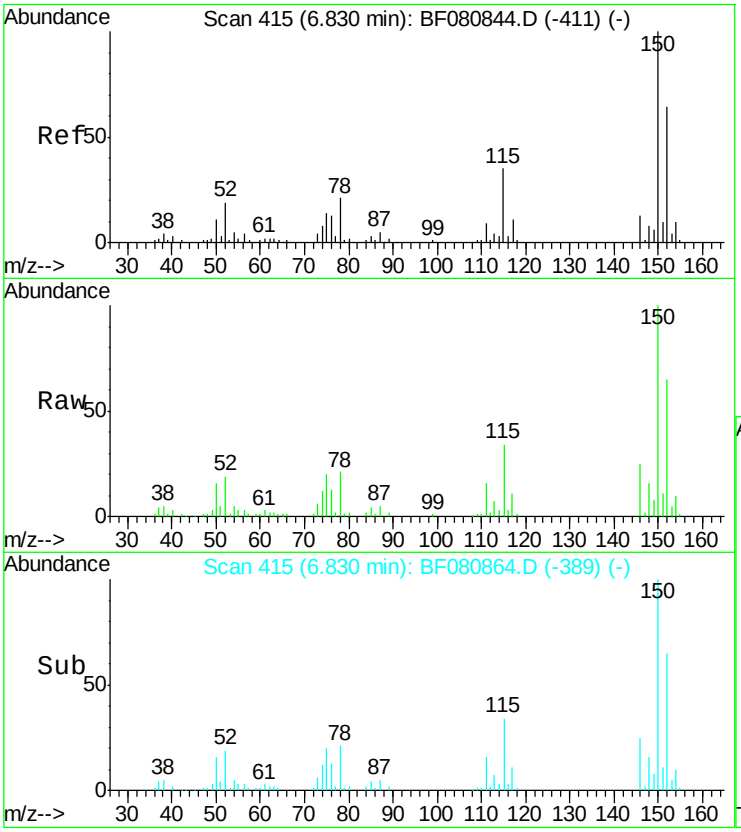
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080415\
Data File : BF080864.D
Acq On : 5 Aug 2015 5:34
Operator : TP/UM
Sample : G3150-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Quant Time: Aug 05 06:33:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration



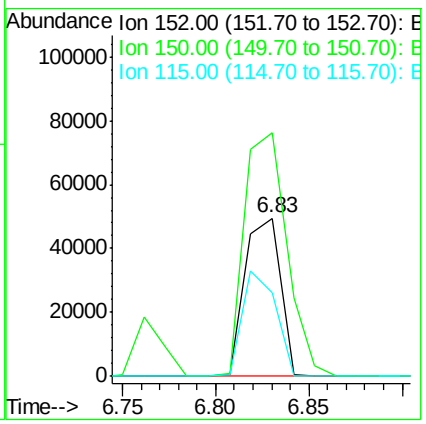


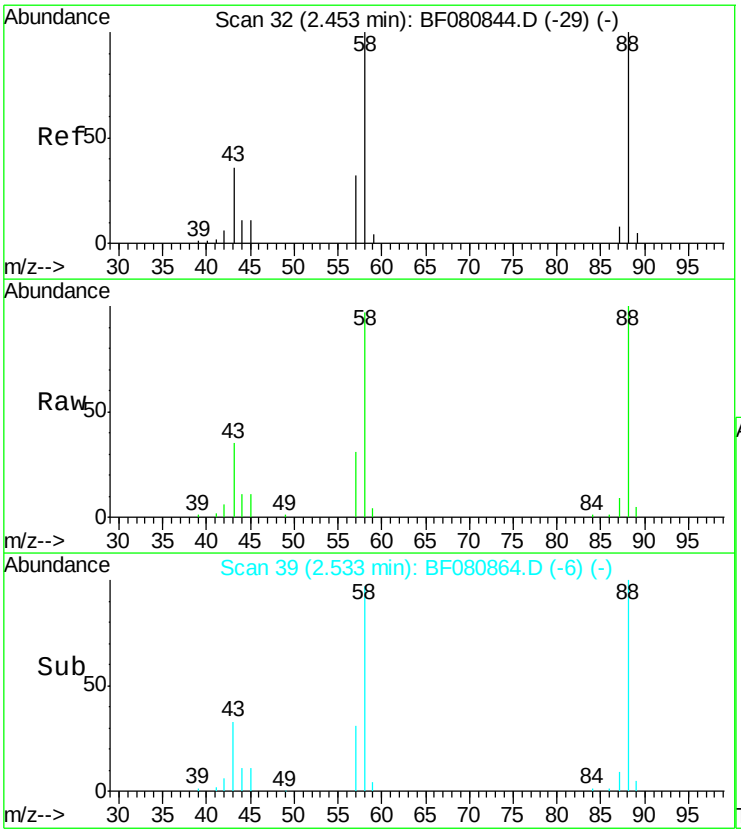
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:152 Resp: 65090

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	187.0
115	52.6	44.2	66.4

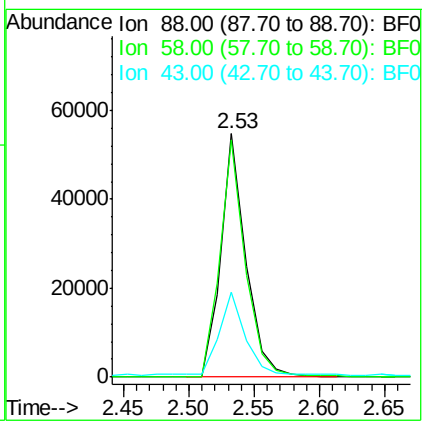


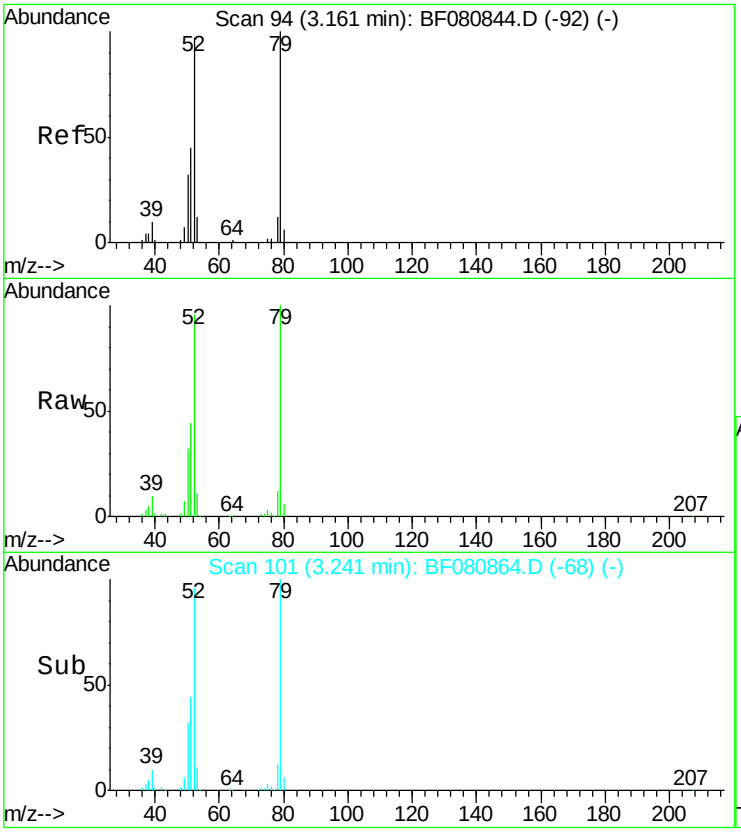


#2
1,4-Dioxane
Concen: 34.77 ng
RT: 2.53 min Scan# 39
Delta R.T. 0.08 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion: 88 Resp: 73298

Ion	Ratio	Lower	Upper
88	100		
58	99.1	79.2	118.8
43	35.2	28.1	42.1



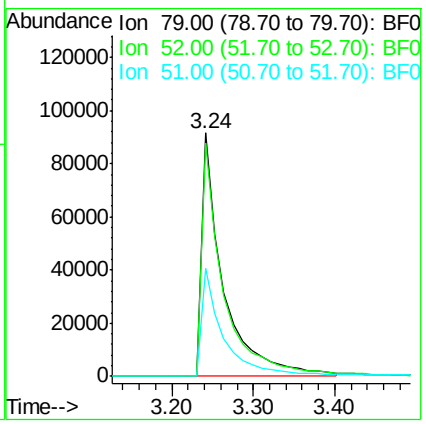


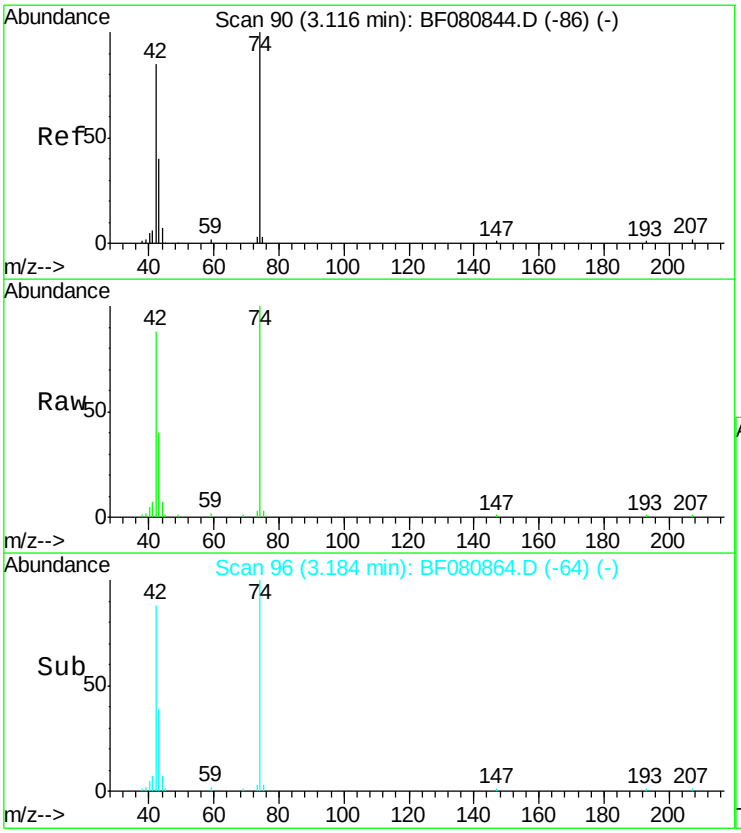
#3
Pyridine
Concen: 29.41 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.08 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion: 79 Resp: 170902

Ion	Ratio	Lower	Upper
79	100		
52	95.8	77.7	116.5
51	44.1	36.1	54.1

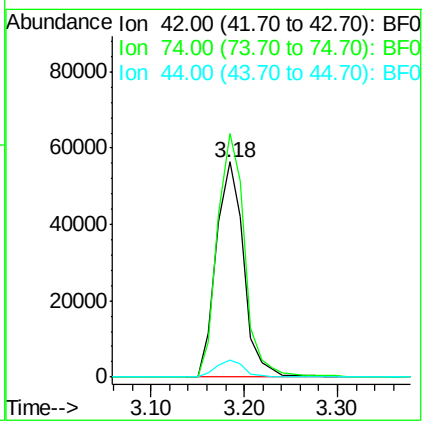


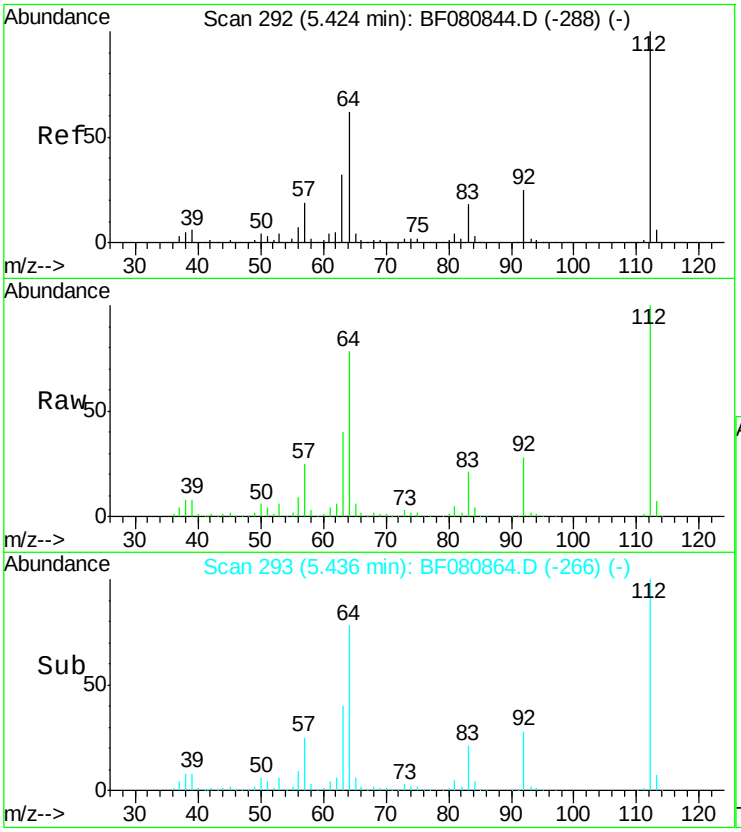


#4
n-Nitrosodimethylamine
Concen: 38.77 ng
RT: 3.18 min Scan# 96
Delta R.T. 0.07 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion: 42 Resp: 115556

Ion	Ratio	Lower	Upper
42	100		
74	113.1	94.3	141.5
44	7.8	6.2	9.2



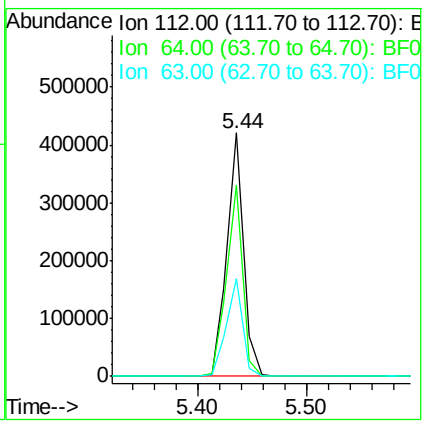


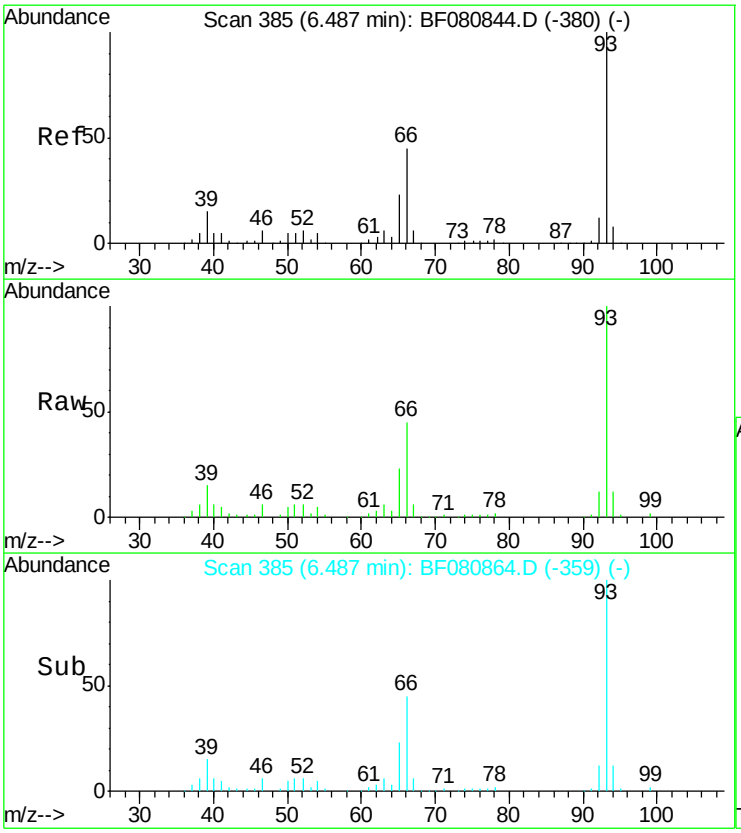
#5
2-Fluorophenol
Concen: 103.65 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:112 Resp: 445753

Ion	Ratio	Lower	Upper
112	100		
64	78.5	49.5	74.3#
63	40.3	25.3	37.9#

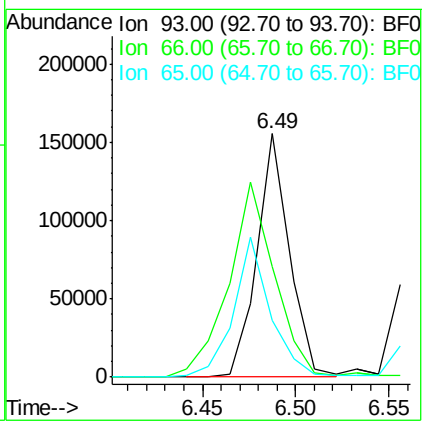


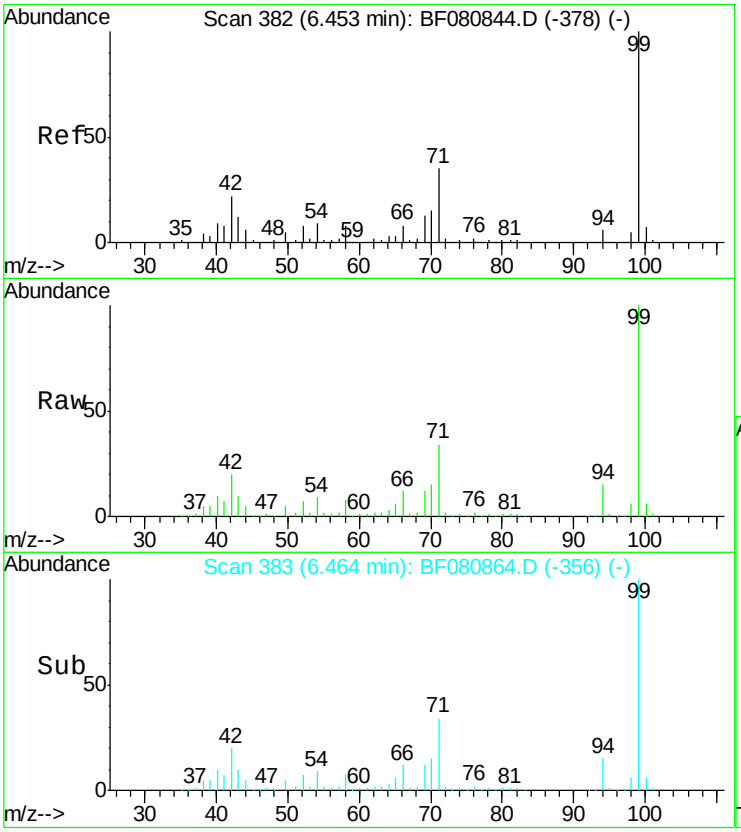


#6
Aniline
Concen: 22.93 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion: 93 Resp: 187565

Ion	Ratio	Lower	Upper
93	100		
66	45.3	35.8	53.6
65	23.2	18.2	27.2



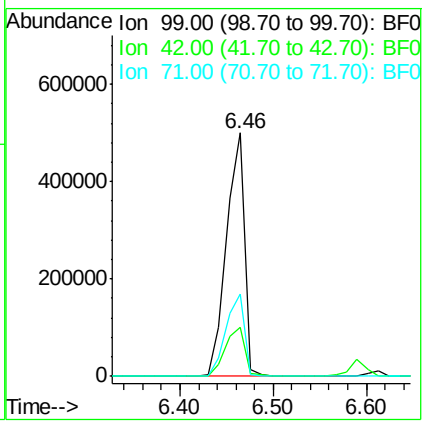


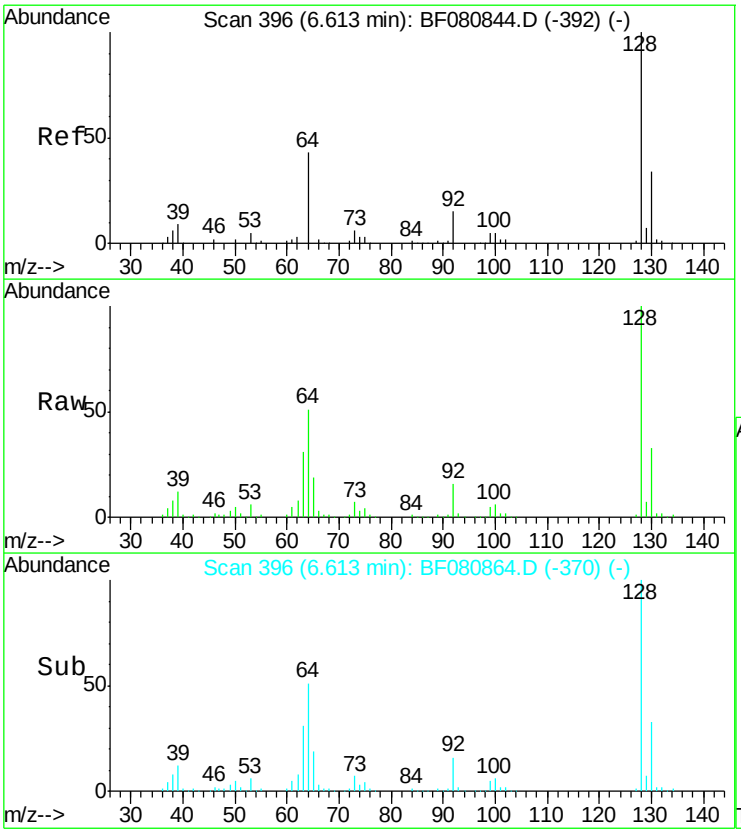
#7
Phenol-d6
Concen: 121.28 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion: 99 Resp: 681863

Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.9	26.9
71	33.7	28.2	42.4

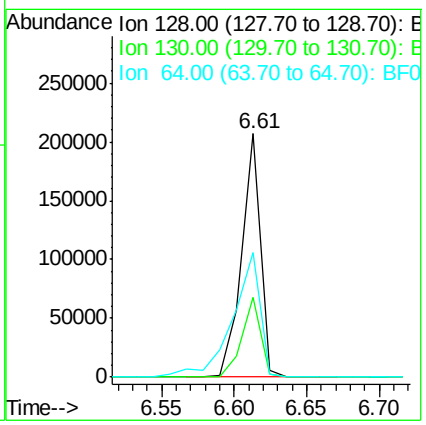


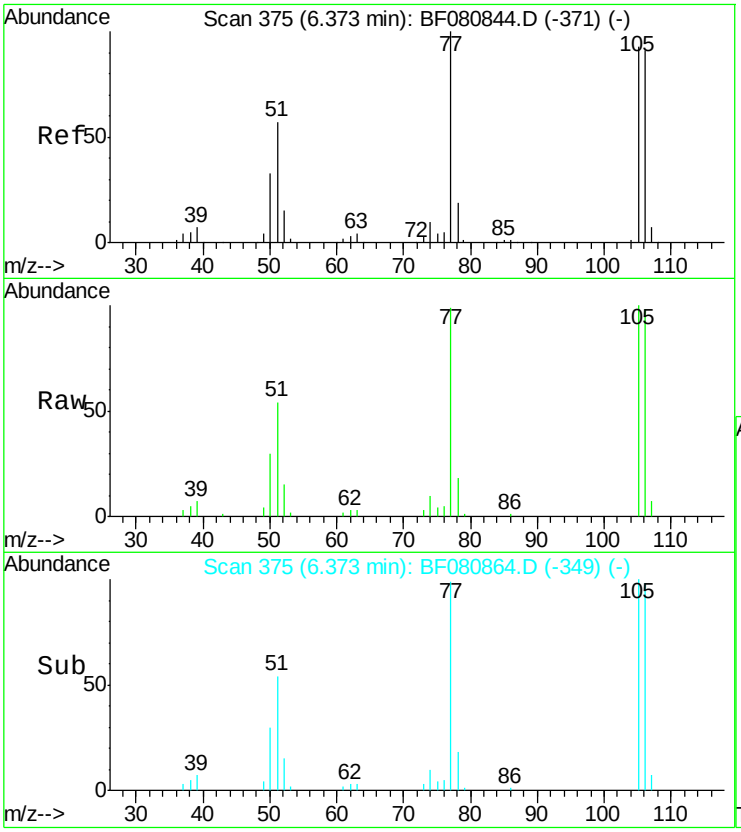


#8
2-Chlorophenol
Concen: 38.74 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:128 Resp: 186633

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.9	53.9
64	50.9	26.2	66.2



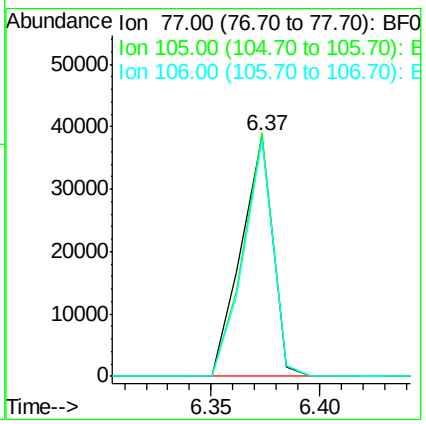


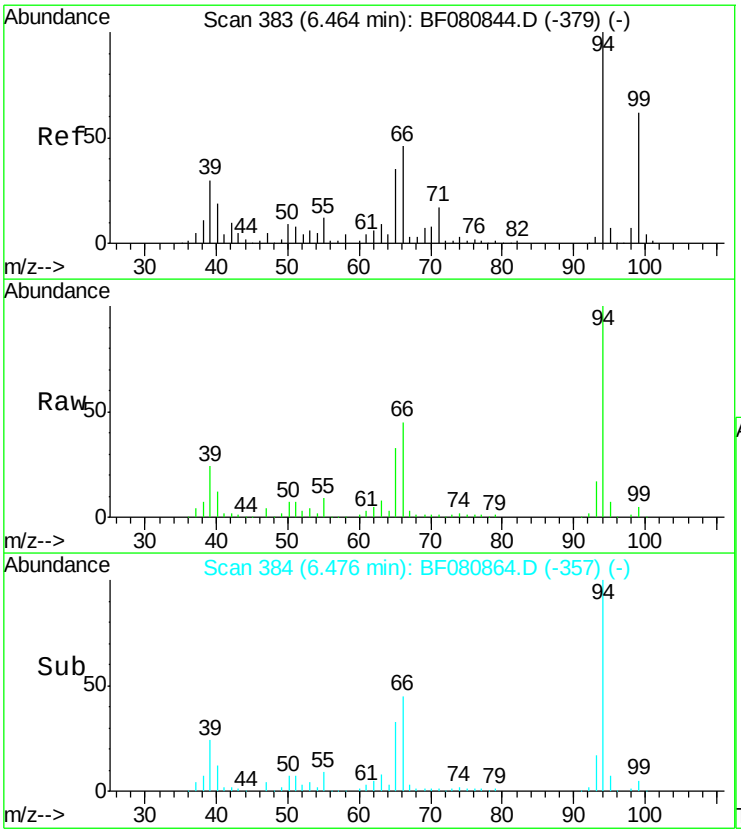
#9
Benzaldehyde
Concen: 9.93 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion: 77 Resp: 38963

Ion	Ratio	Lower	Upper
77	100		
105	101.4	73.5	113.5
106	98.9	70.8	110.8

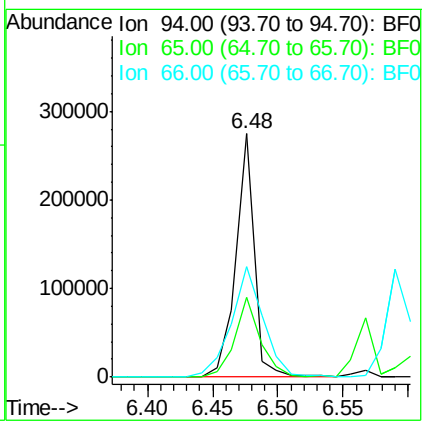


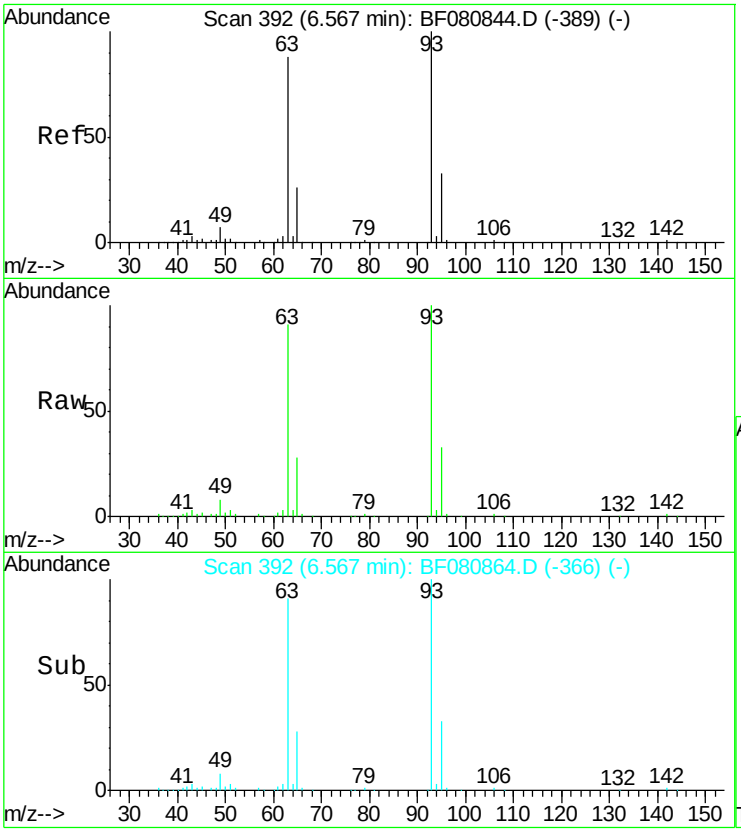


#10
Phenol
Concen: 40.24 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion: 94 Resp: 269183

Ion	Ratio	Lower	Upper
94	100		
65	32.6	15.2	55.2
66	45.3	25.9	65.9



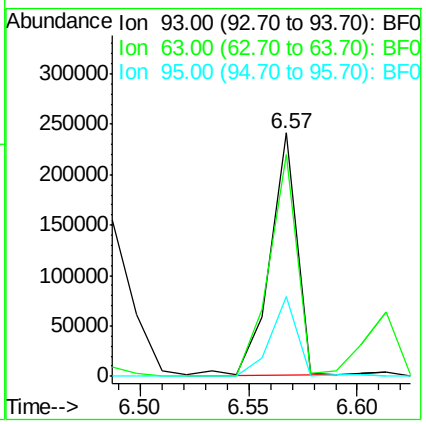


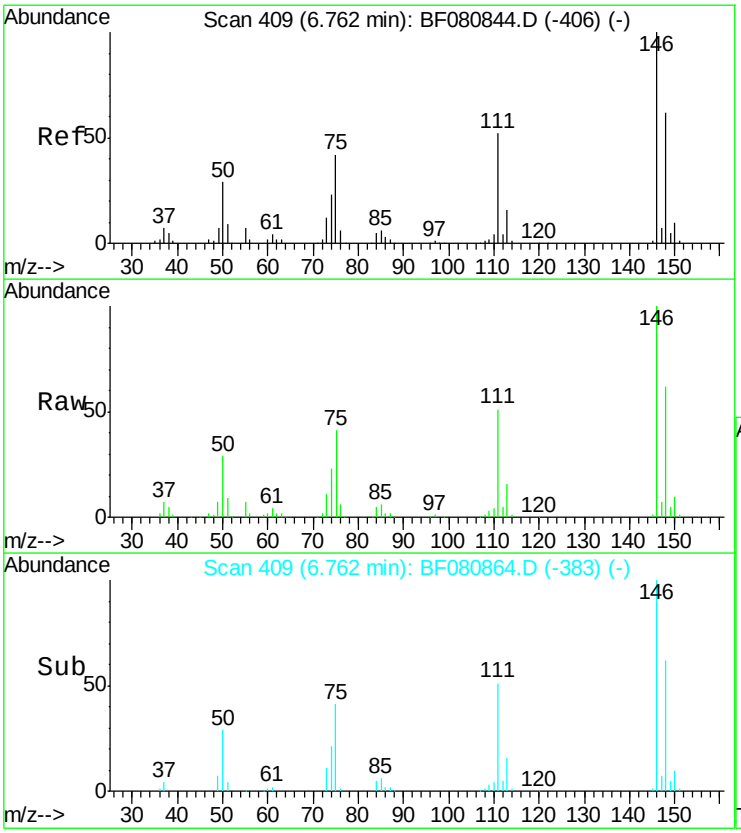
#11
bis(2-Chloroethyl)ether
Concen: 42.03 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion: 93 Resp: 209950

Ion	Ratio	Lower	Upper
93	100		
63	91.1	67.6	107.6
95	32.7	12.9	52.9

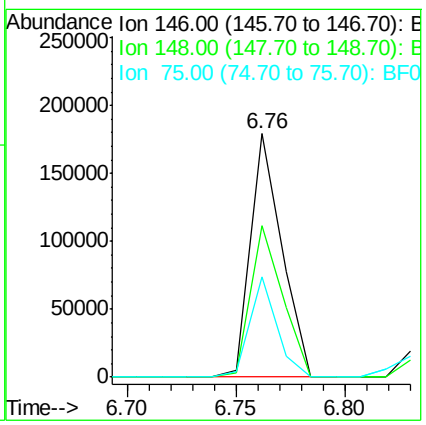


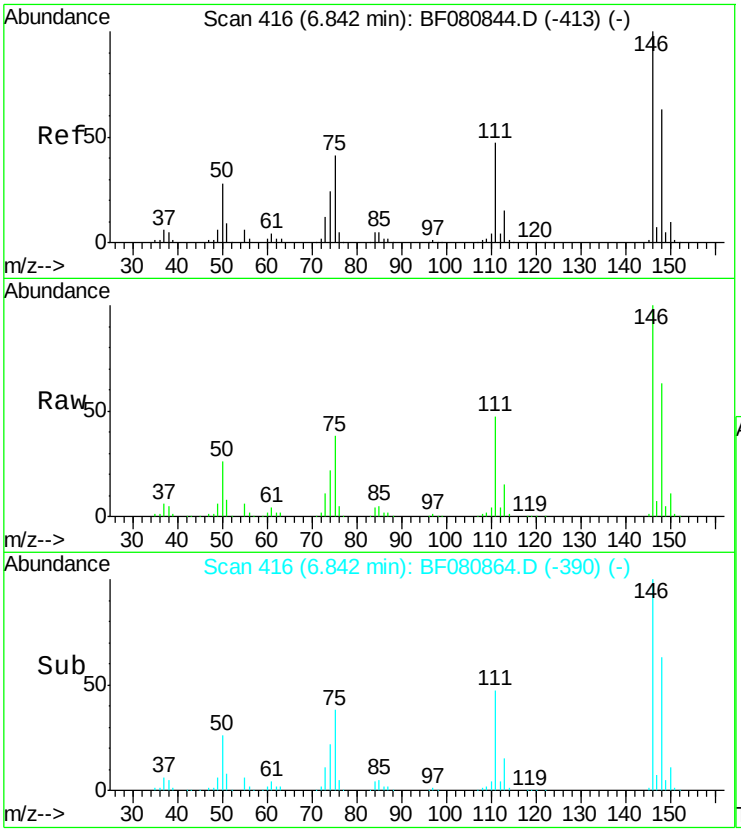


#12
1,3-Dichlorobenzene
Concen: 34.84 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:146 Resp: 179878

Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.7	74.5
75	41.4	33.5	50.3



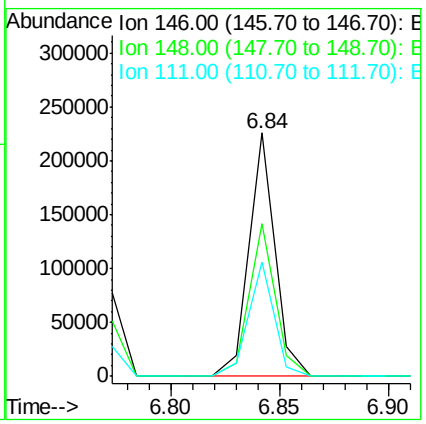


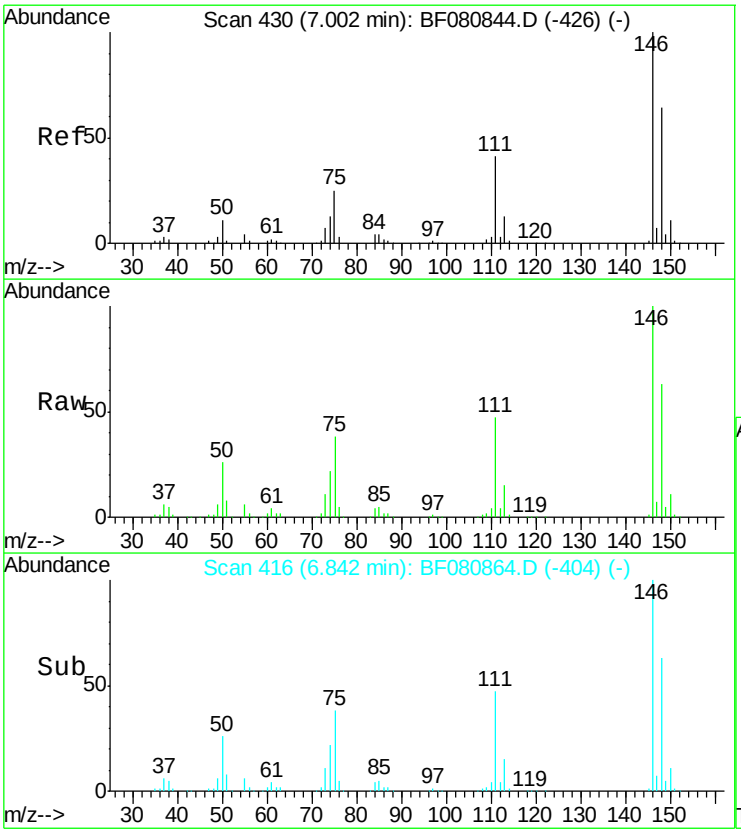
#13
1,4-Dichlorobenzene
Concen: 36.14 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:146 Resp: 187243

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.5	75.7
111	47.2	38.0	57.0

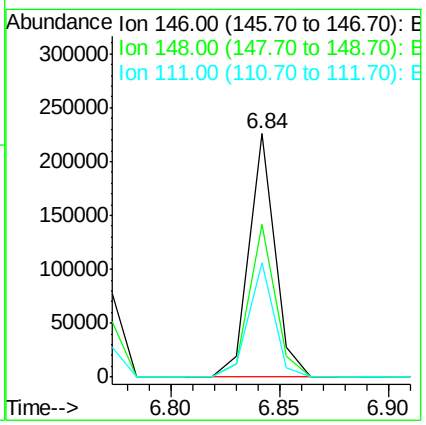


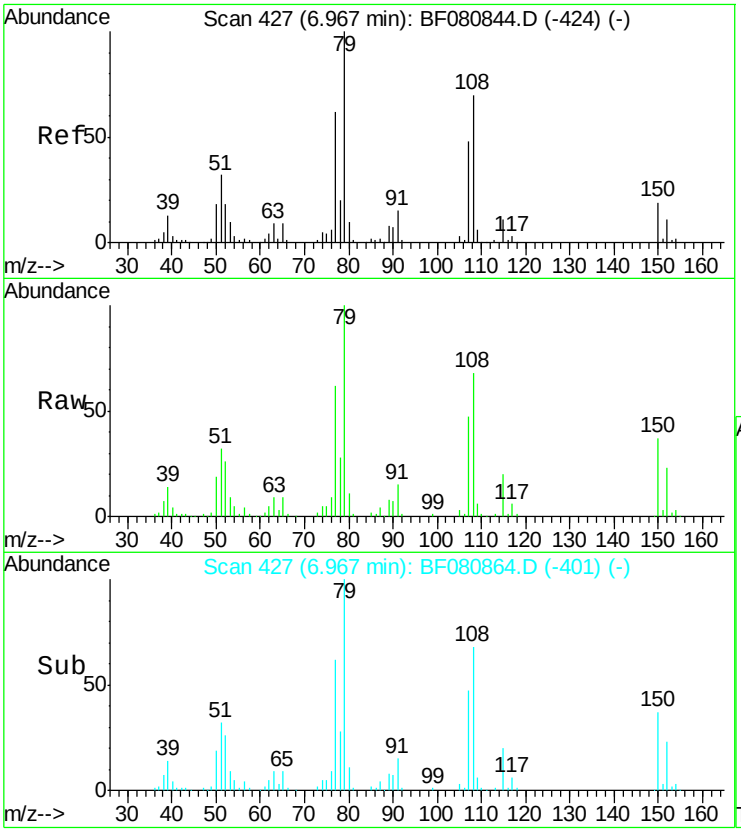


#14
1,2-Dichlorobenzene
Concen: 38.30 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.16 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:146 Resp: 187243

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.6
111	47.2	32.7	49.1



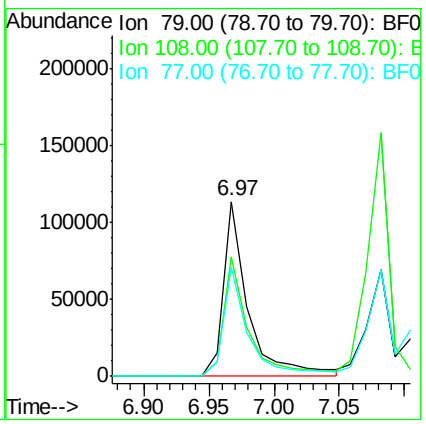


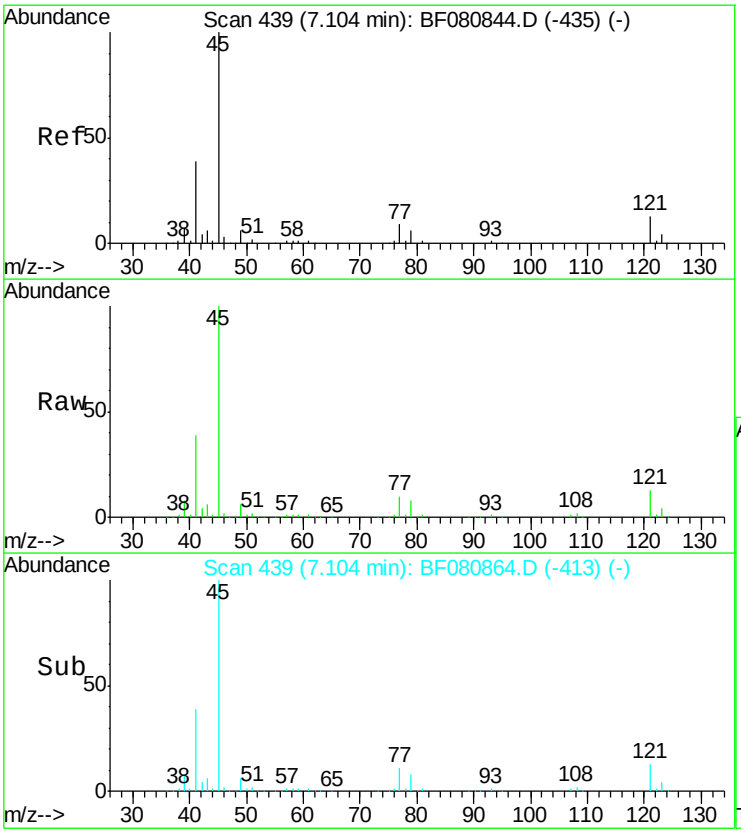
#15
Benzyl Alcohol
Concen: 41.11 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion: 79 Resp: 150958

Ion	Ratio	Lower	Upper
79	100		
108	68.4	55.9	83.9
77	62.3	49.4	74.2

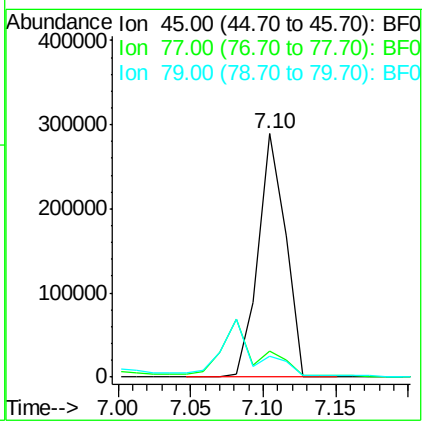


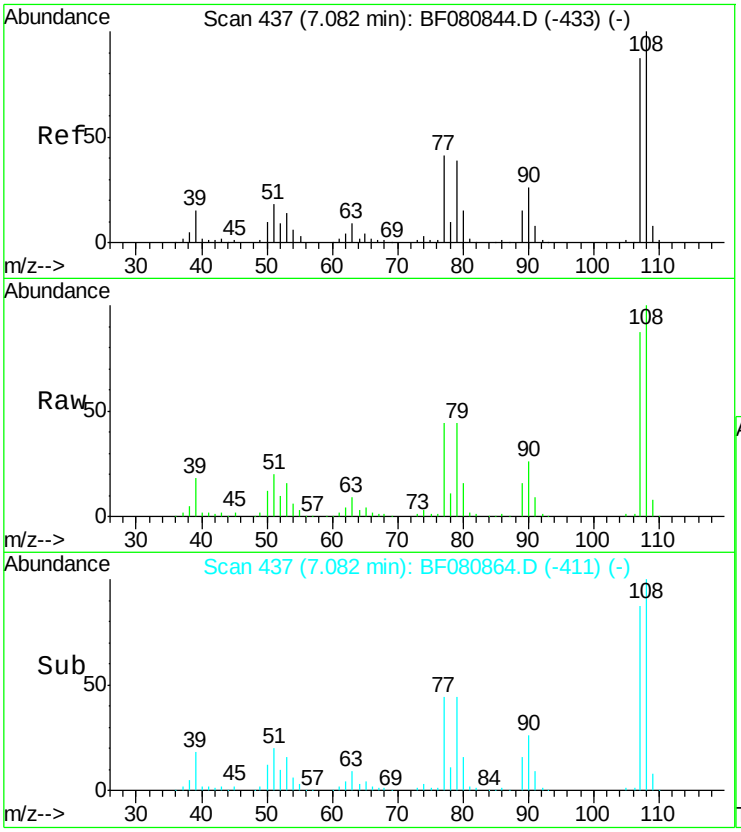


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.15 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion: 45 Resp: 378496

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.5
79	8.4	0.0	28.2



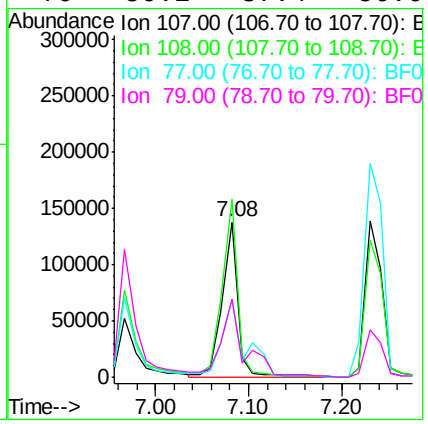


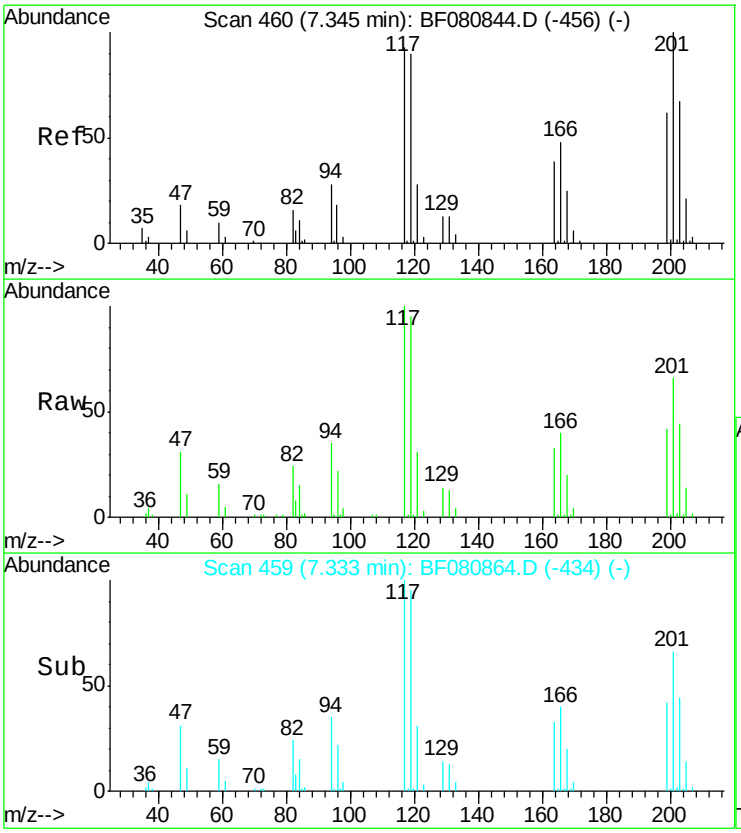
#17
2-Methylphenol
Concen: 37.95 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:107 Resp: 160129

Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.8	137.8
77	50.3	38.2	57.2
79	50.2	37.4	56.0

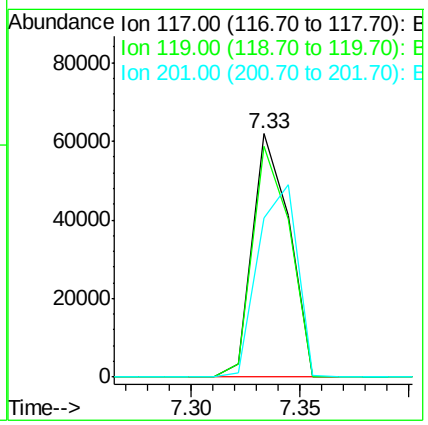


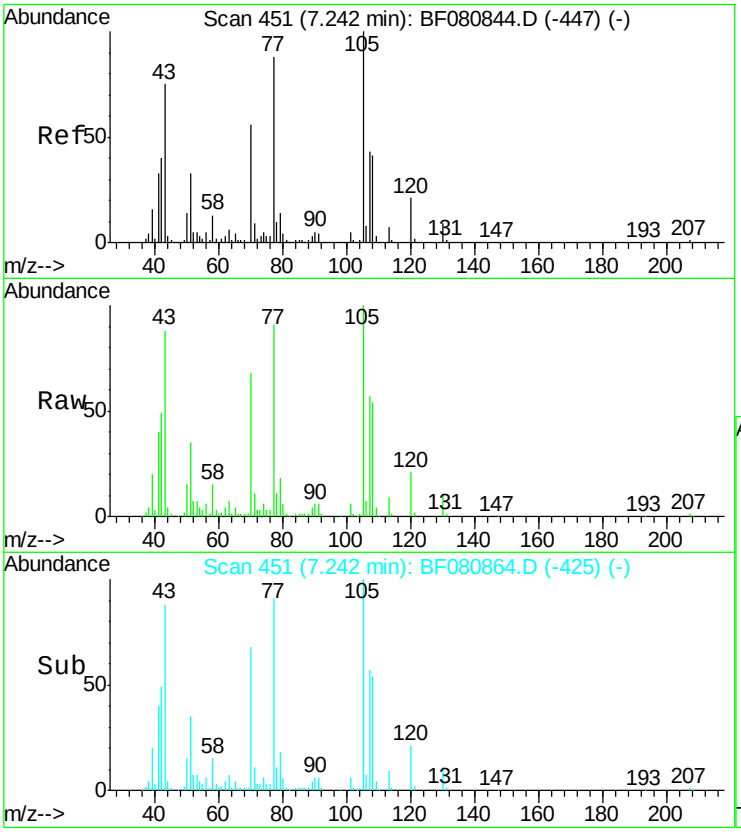


#18
Hexachloroethane
Concen: 37.08 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:117 Resp: 73020

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.0
201	65.6	85.8	128.6#



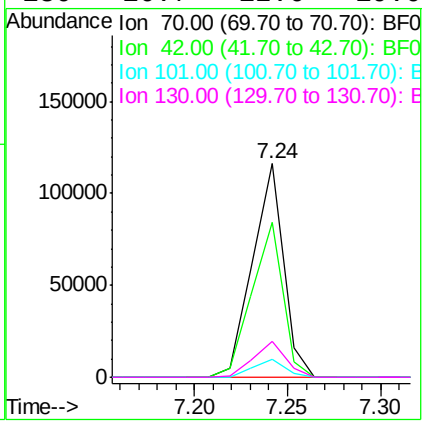


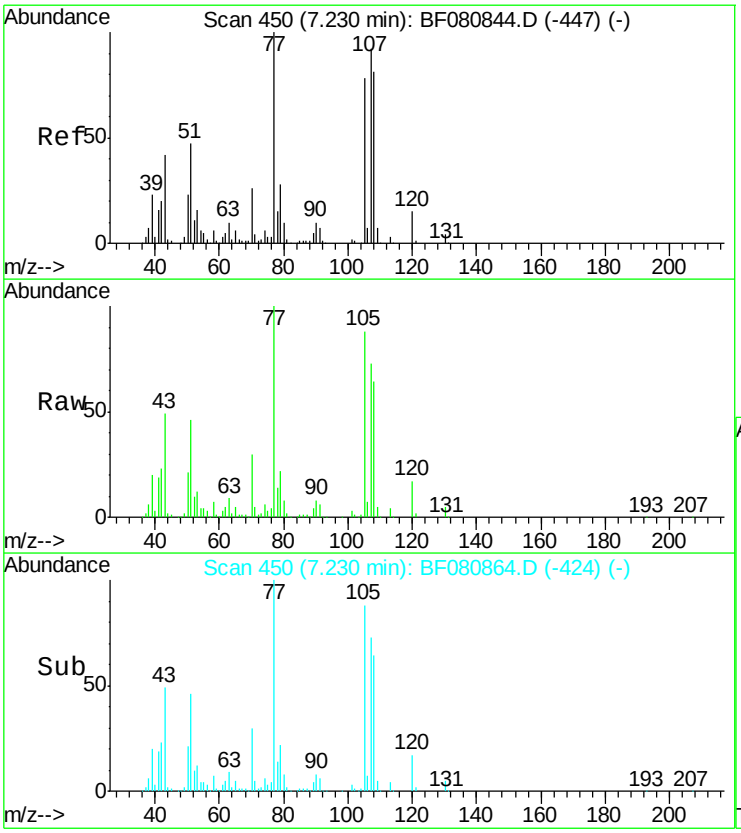
#19
n-Nitroso-di-n-propylamine
Concen: 36.88 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion: 70 Resp: 133950

Ion	Ratio	Lower	Upper
70	100		
42	72.3	57.8	86.8
101	8.3	6.7	10.1
130	16.7	12.6	19.0

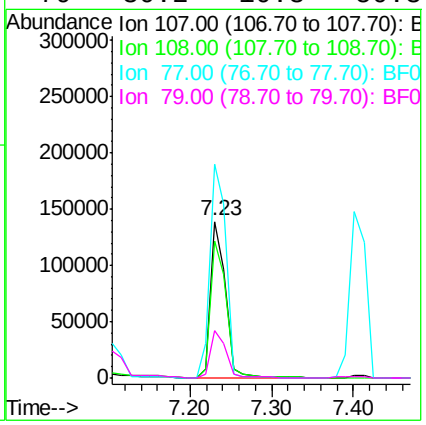


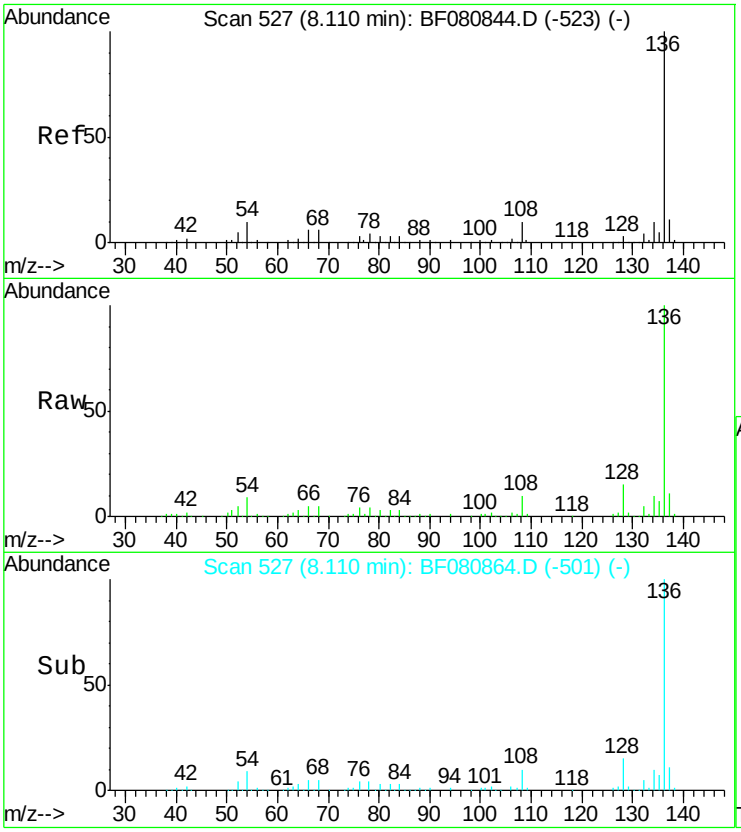


#20
3+4-Methylphenols
Concen: 36.31 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:107 Resp: 177673

Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	136.3	88.5	128.5#
79	30.2	10.3	50.3



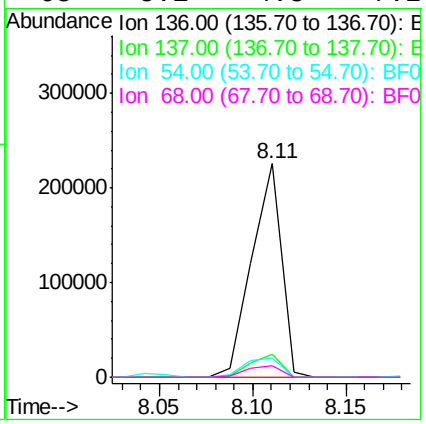


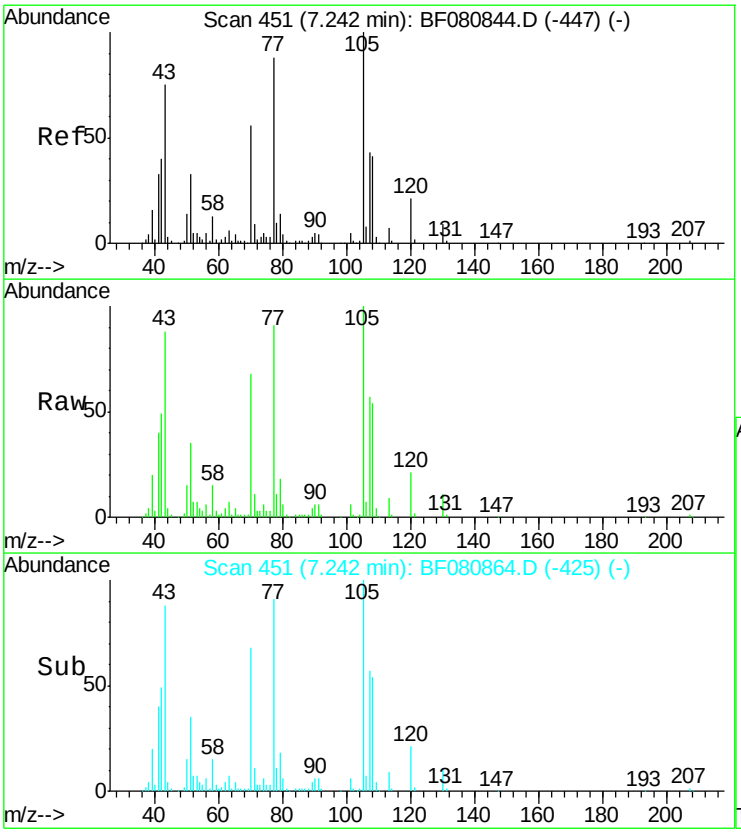
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:136 Resp: 247986

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.2	8.3	12.5
68	5.1	4.8	7.2

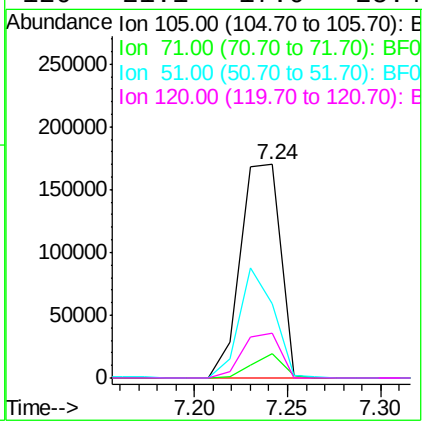


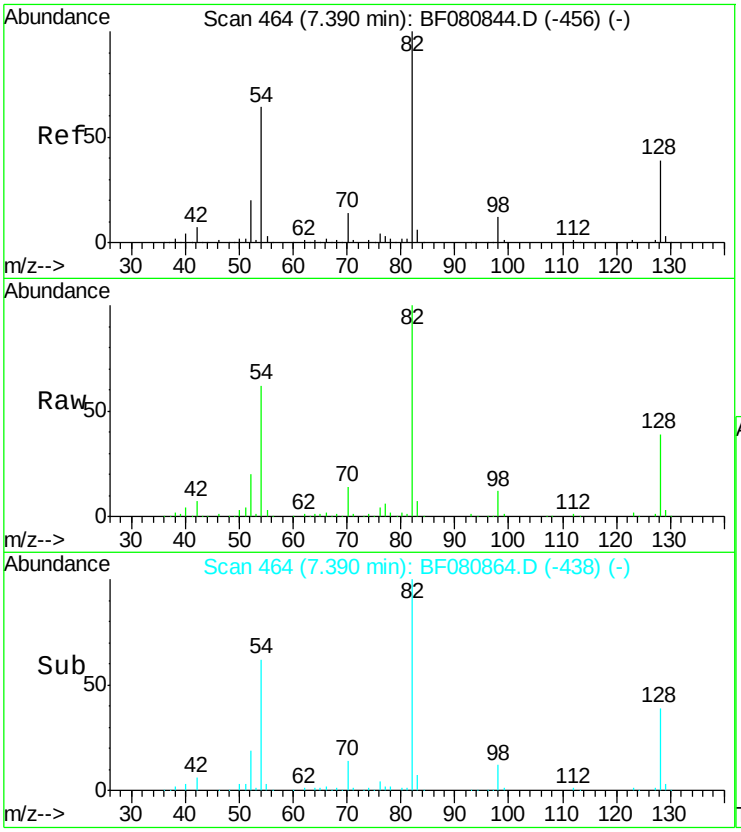


#22
Acetophenone
Concen: 41.64 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:105 Resp: 252214

Ion	Ratio	Lower	Upper
105	100		
71	11.5	7.4	11.2#
51	34.9	26.5	39.7
120	21.1	17.0	25.4



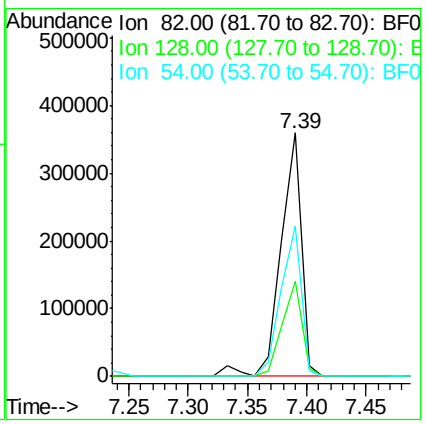


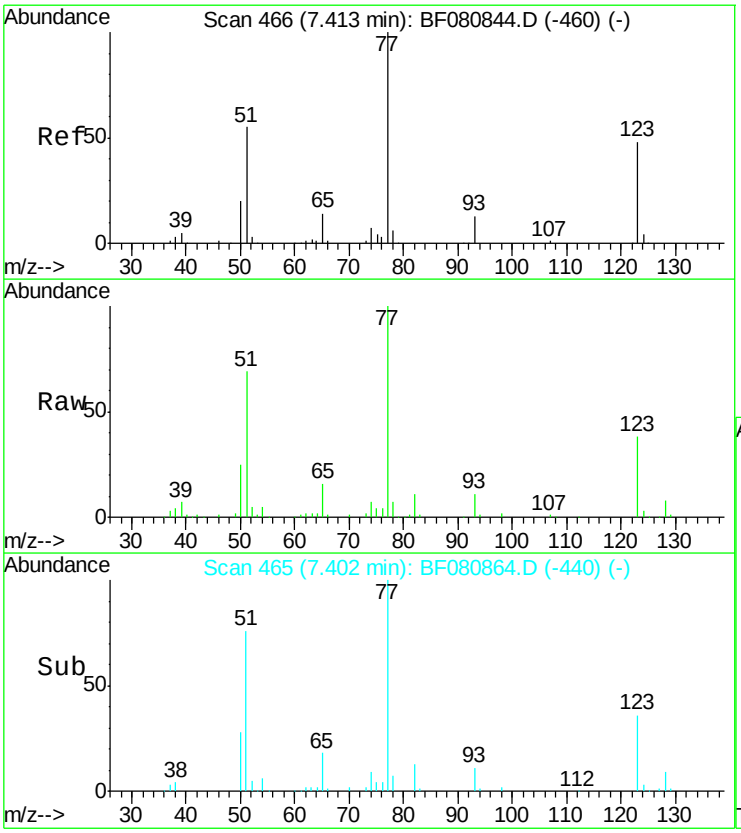
#23
Nitrobenzene-d5
Concen: 81.59 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion: 82 Resp: 429349

Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.0	46.4
54	61.9	51.0	76.6

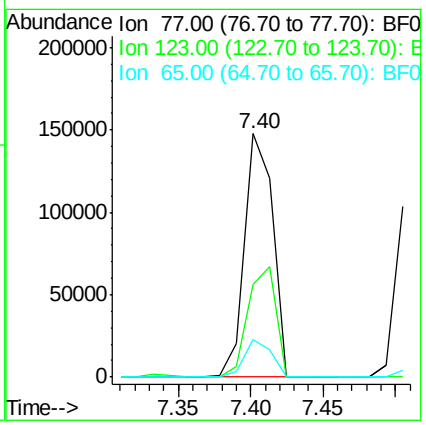


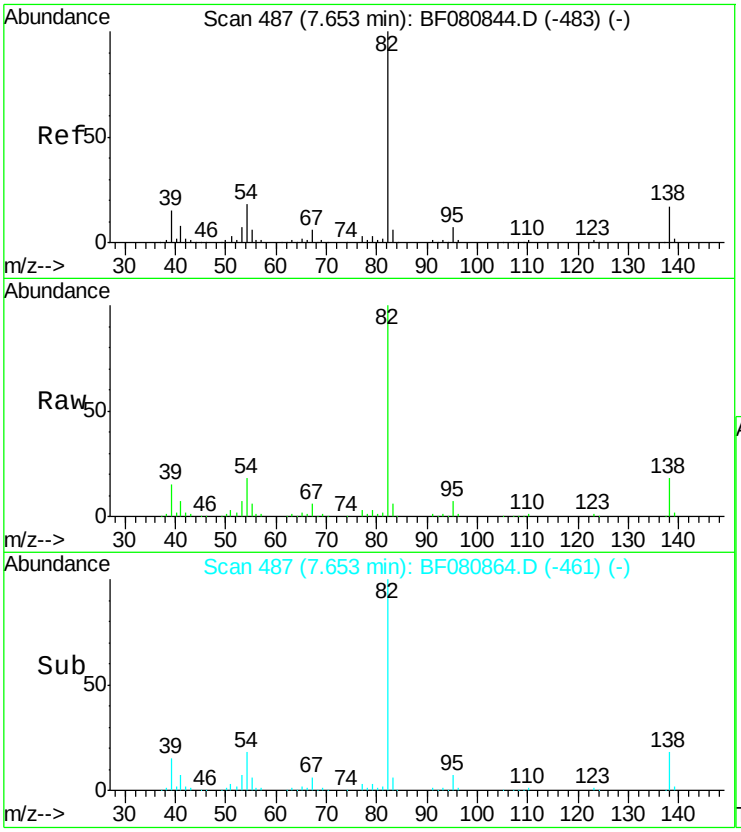


#24
Nitrobenzene
Concen: 36.62 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion: 77 Resp: 199857

Ion	Ratio	Lower	Upper
77	100		
123	37.9	39.7	59.5#
65	15.6	11.0	16.6



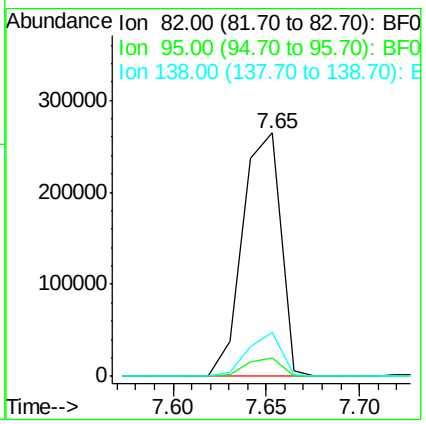


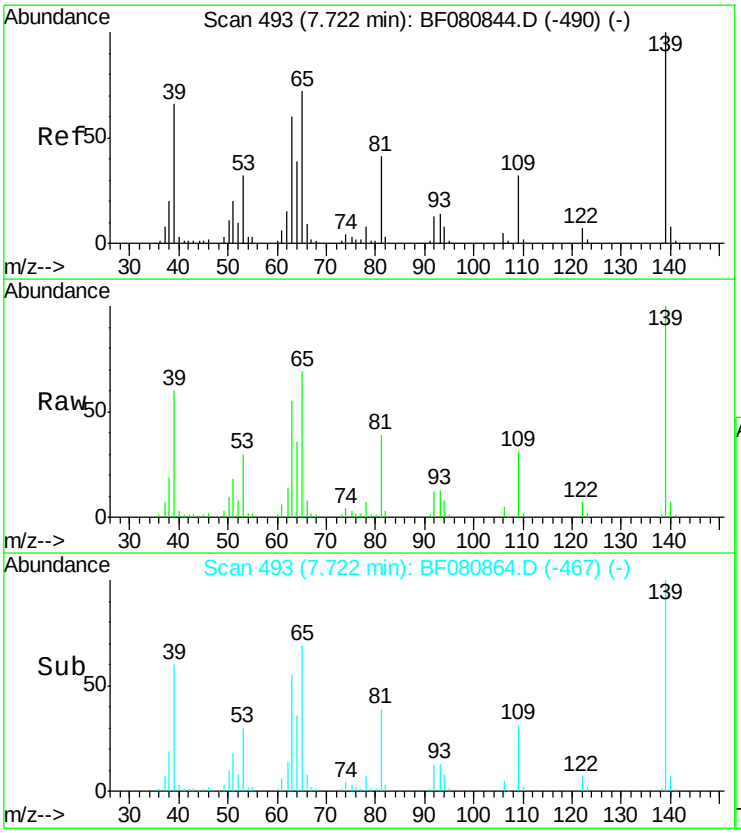
#25
Isophorone
Concen: 40.10 ng
RT: 7.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion: 82 Resp: 373893

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.5	8.3
138	17.8	13.3	19.9

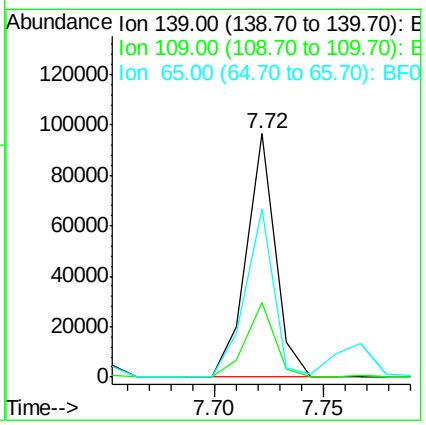


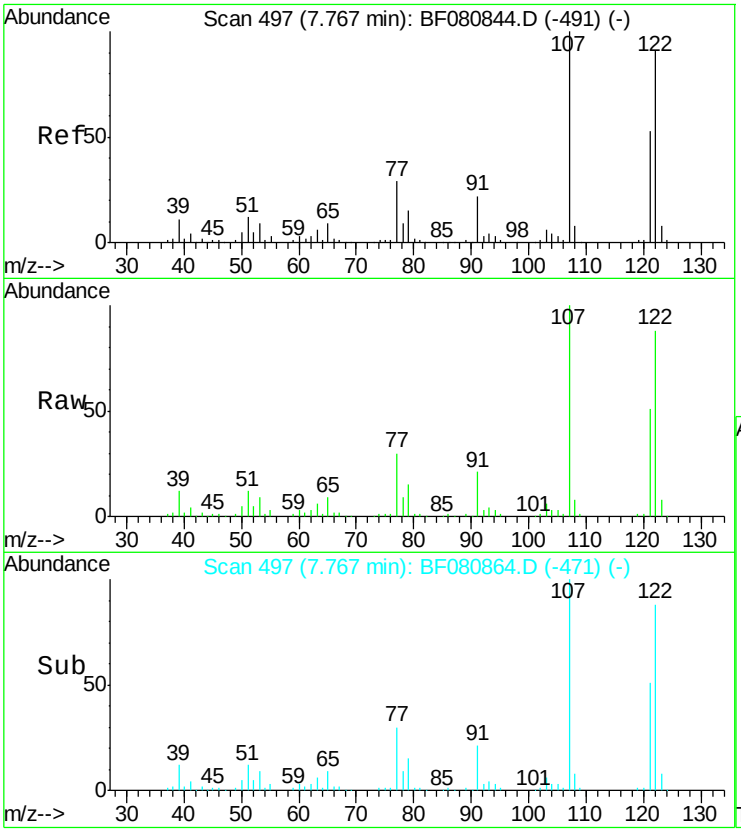


#26
2-Nitrophenol
Concen: 39.90 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:139 Resp: 89335

Ion	Ratio	Lower	Upper
139	100		
109	30.8	25.2	37.8
65	69.0	57.3	85.9



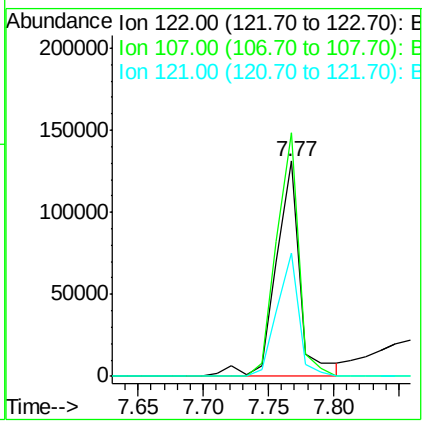


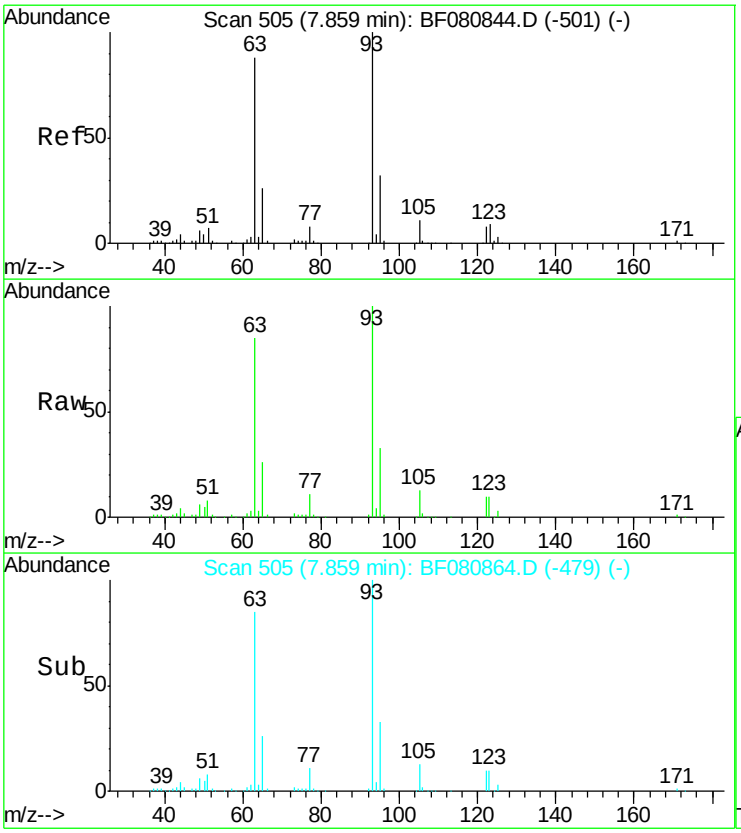
#27
2,4-Dimethylphenol
Concen: 40.47 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:122 Resp: 168680

Ion	Ratio	Lower	Upper
122	100		
107	113.3	88.2	132.4
121	57.6	46.8	70.2

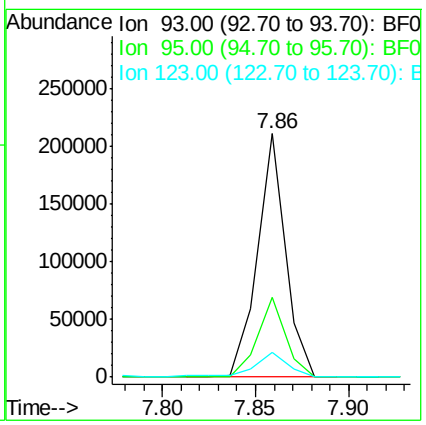


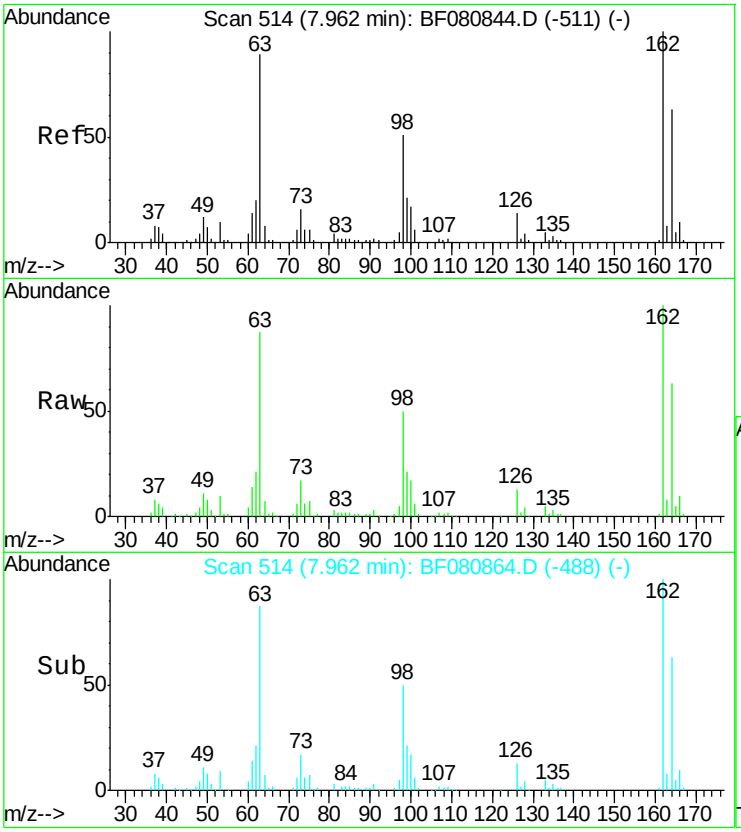


#28
bis(2-Chloroethoxy)methane
Concen: 38.08 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion: 93 Resp: 218358

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.9	38.9
123	10.1	7.9	11.9



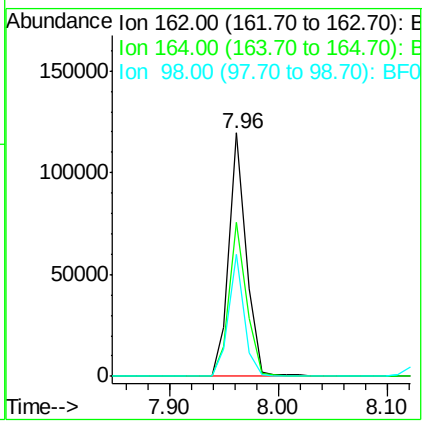


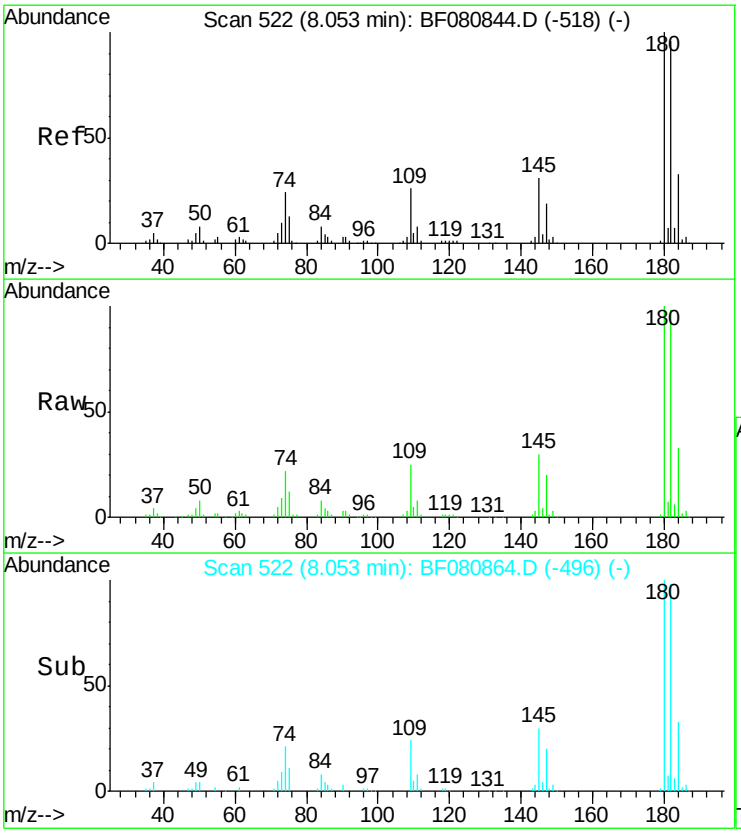
#29
2,4-Dichlorophenol
Concen: 38.23 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:162 Resp: 131566

Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.1	83.1
98	50.4	31.3	71.3

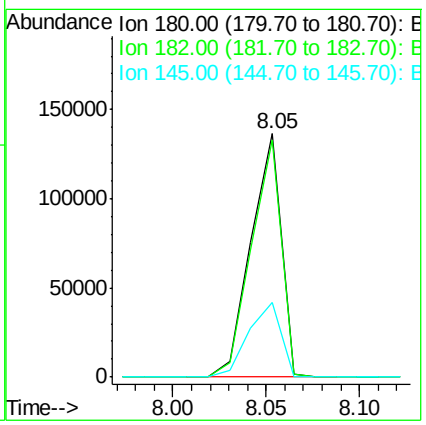


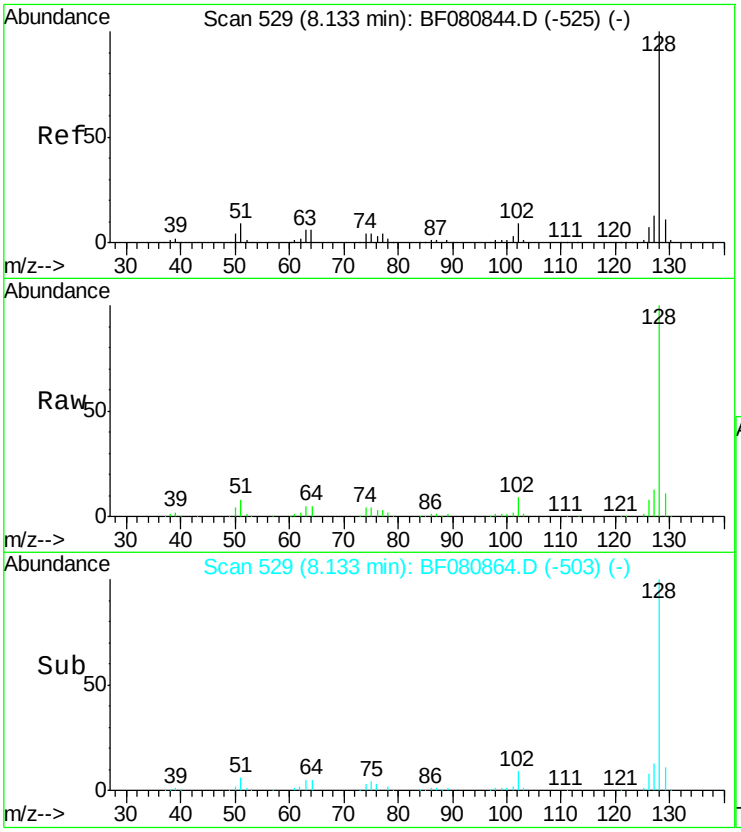


#30
1,2,4-Trichlorobenzene
Concen: 39.01 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:180 Resp: 152775

Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.0	115.4
145	30.4	25.1	37.7



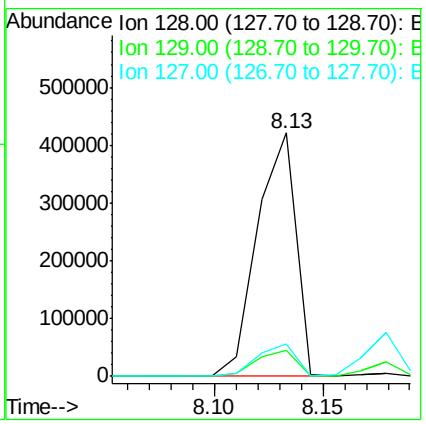


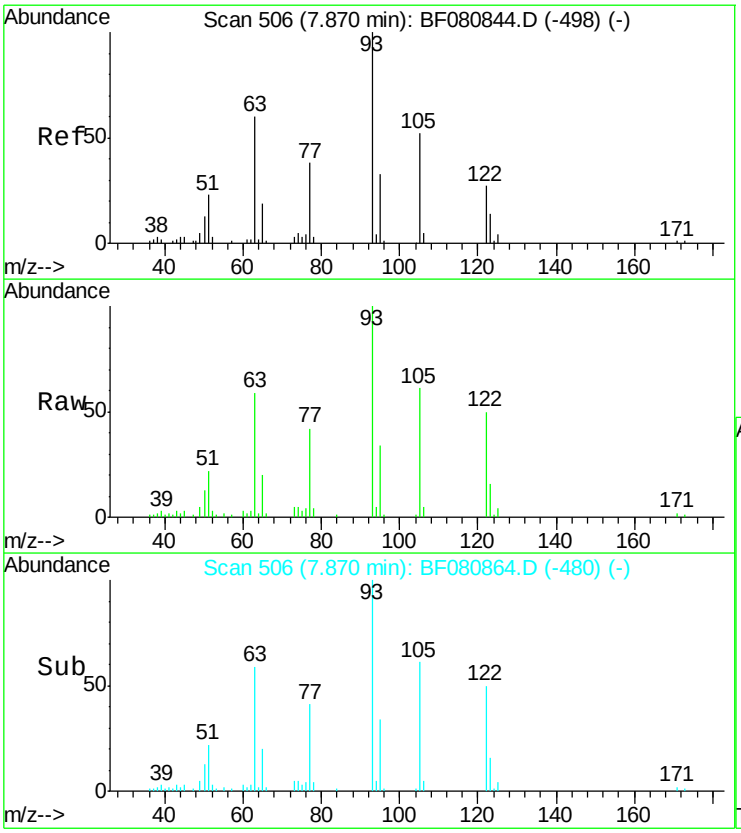
#31
Naphthalene
Concen: 38.88 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:128 Resp: 525201

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.2	10.6	15.8

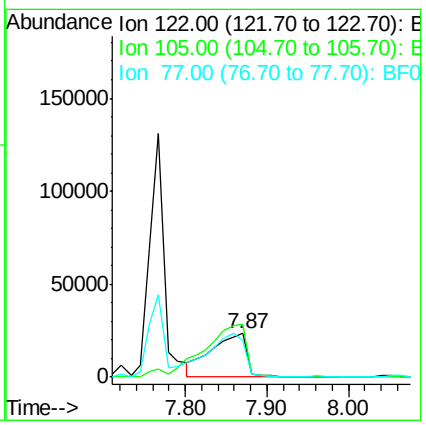


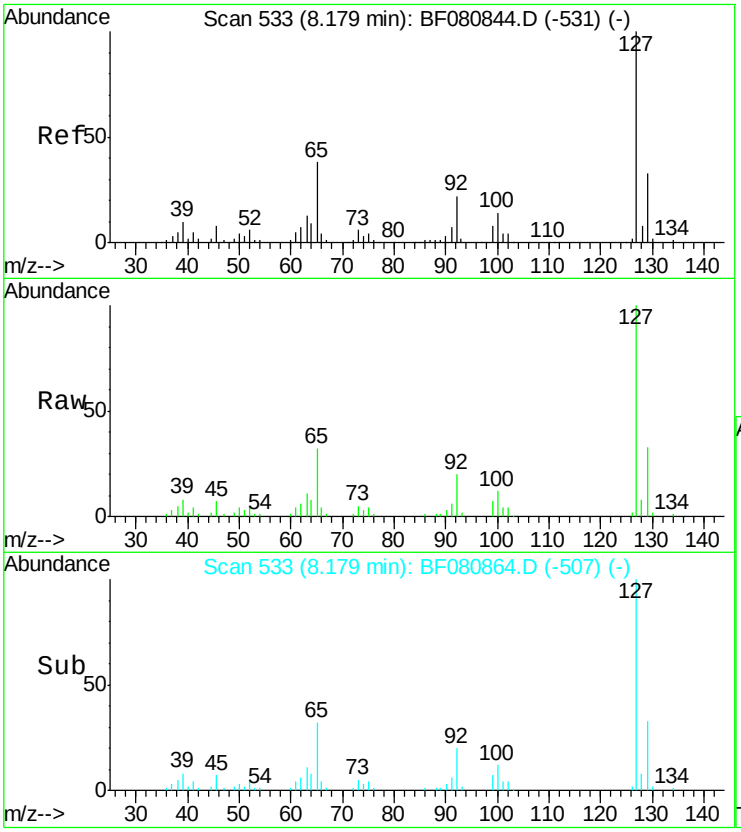


#32
Benzoic acid
Concen: 27.28 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:122 Resp: 73662

Ion	Ratio	Lower	Upper
122	100		
105	121.2	110.1	150.1
77	84.8	83.6	123.6



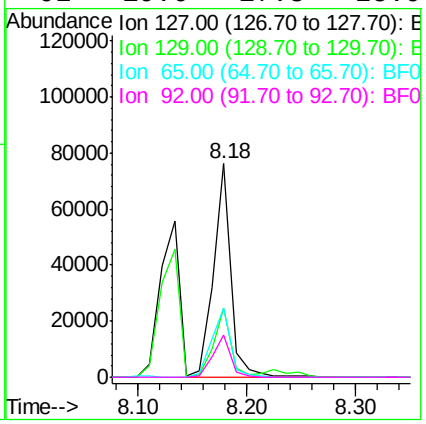


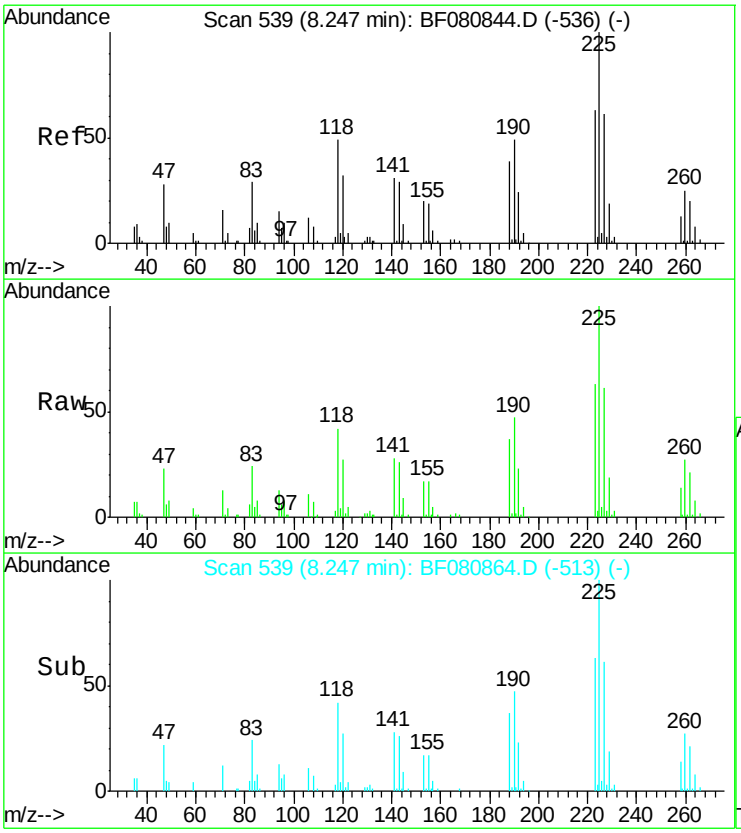
#33
4-Chloroaniline
Concen: 16.21 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:127 Resp: 85632

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	32.2	30.3	45.5
92	19.6	17.3	25.9

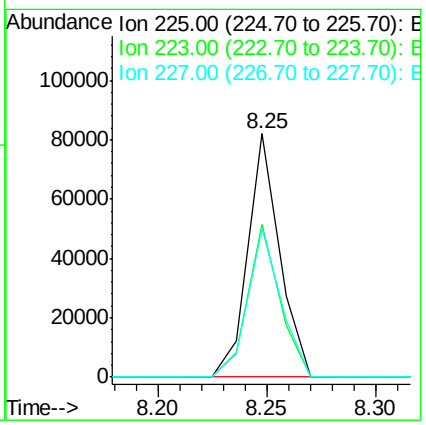


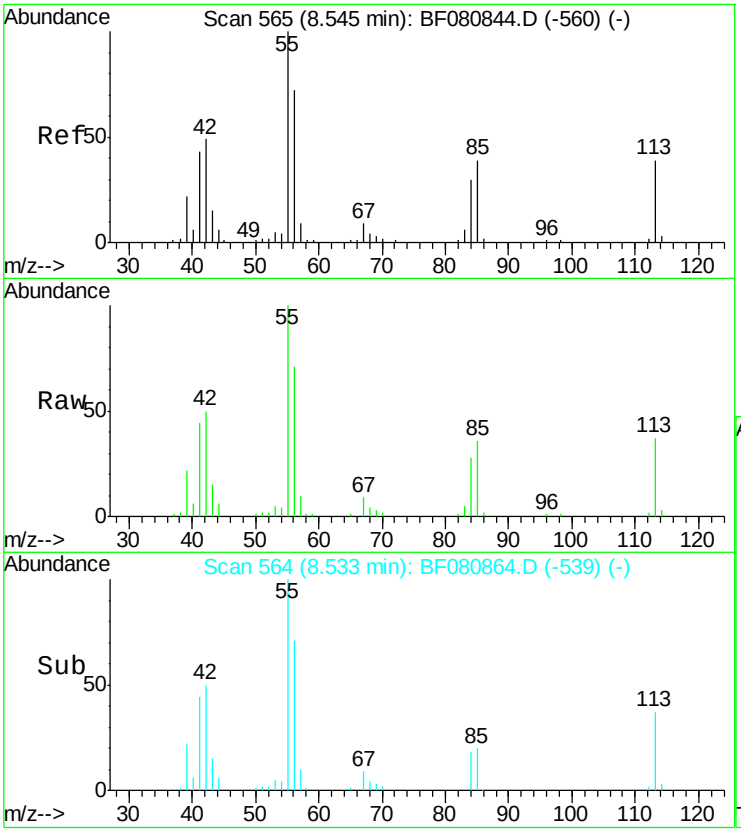


#34
Hexachlorobutadiene
Concen: 37.44 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:225 Resp: 83573

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.0	75.0
227	61.3	48.5	72.7



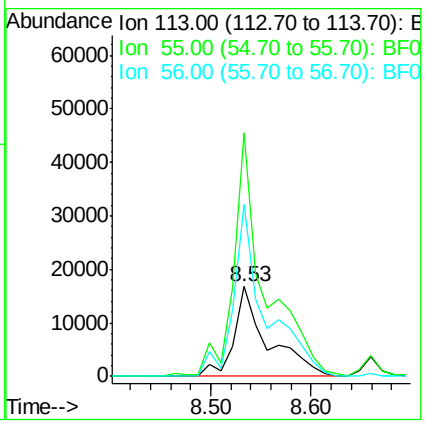


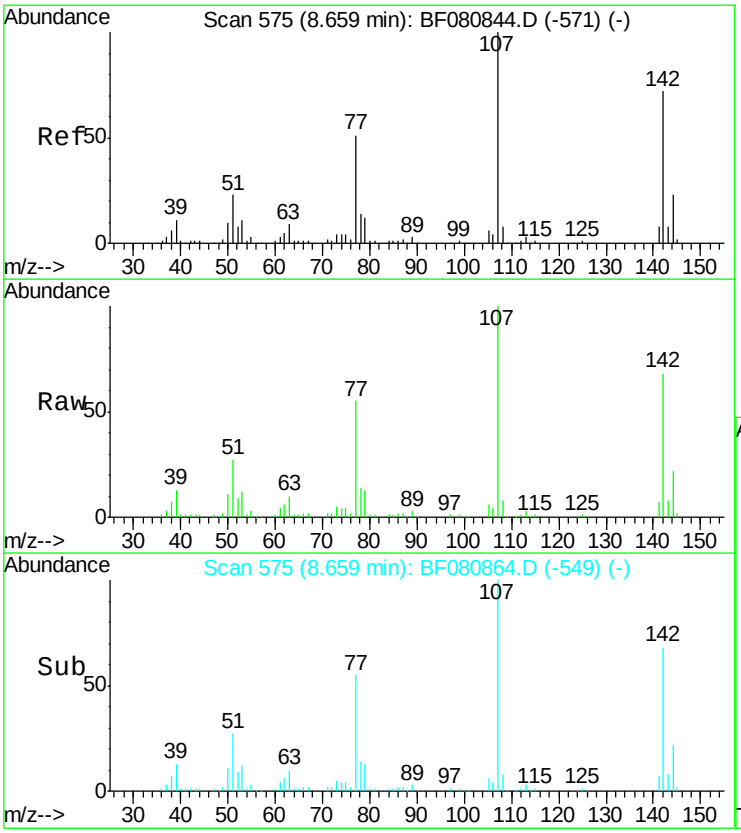
#35
Caprolactam
Concen: 39.72 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:113 Resp: 39036

Ion	Ratio	Lower	Upper
113	100		
55	271.9	236.2	276.2
56	192.3	165.2	205.2

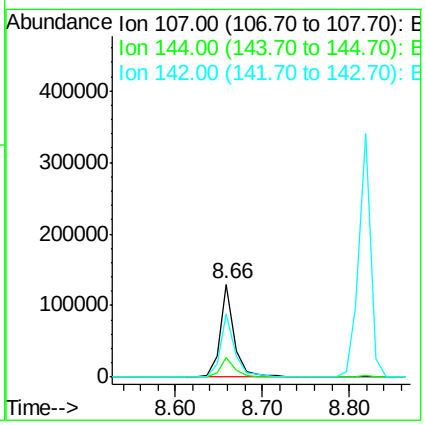


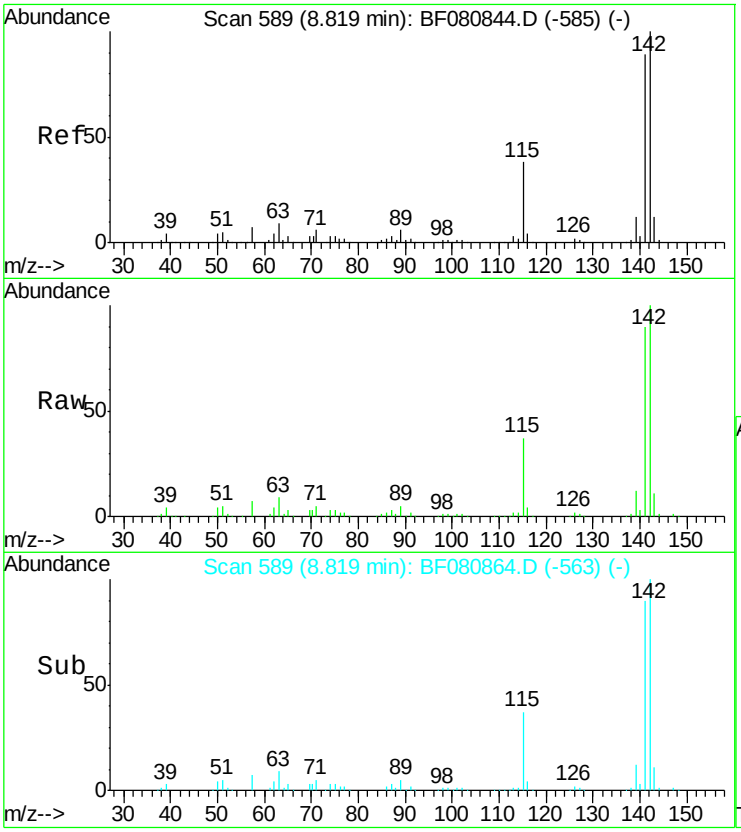


#36
4-Chloro-3-methylphenol
Concen: 39.17 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:107 Resp: 147905

Ion	Ratio	Lower	Upper
107	100		
144	21.7	18.3	27.5
142	68.3	57.8	86.8



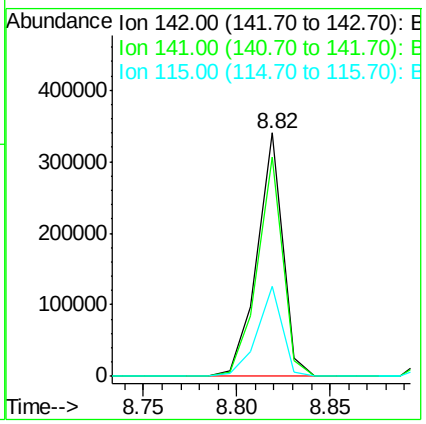


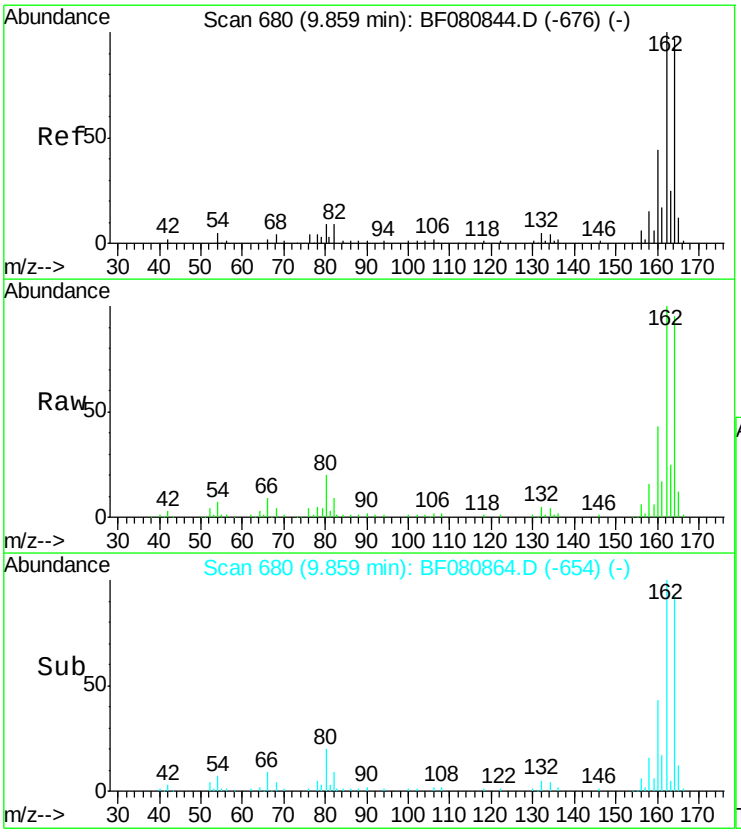
#37
2-Methylnaphthalene
Concen: 39.84 ng
RT: 8.82 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:142 Resp: 322504

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.5	107.3
115	37.0	30.5	45.7

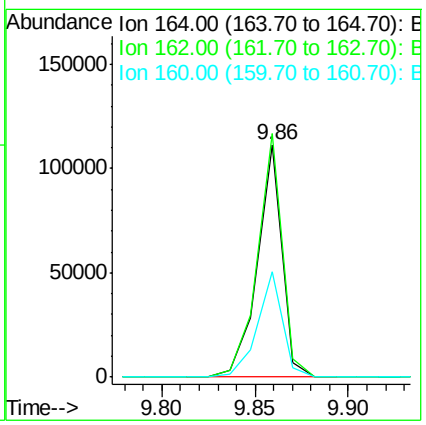


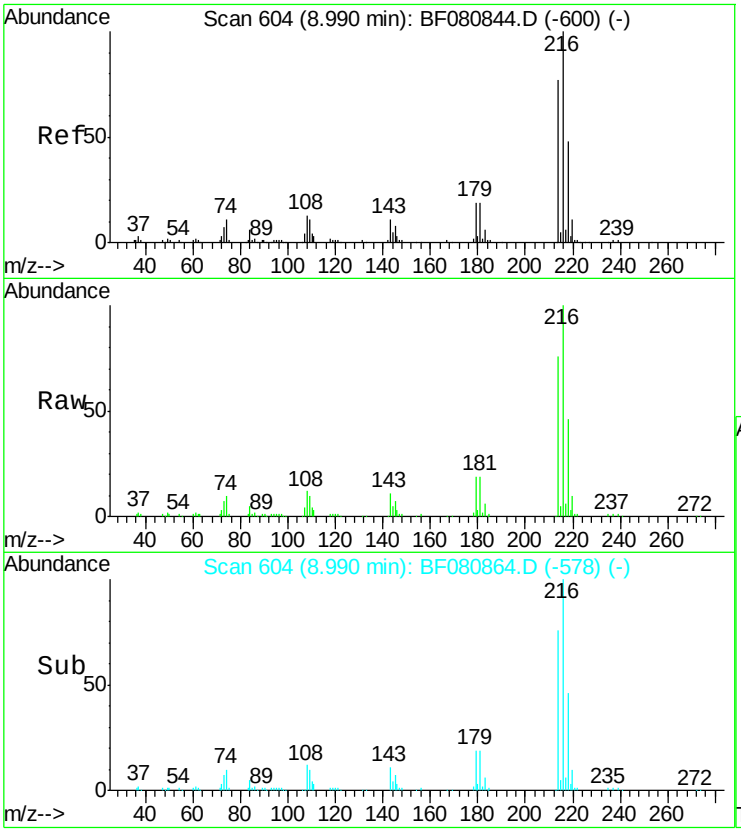


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:164 Resp: 102673

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.9	124.3
160	45.5	36.6	54.8



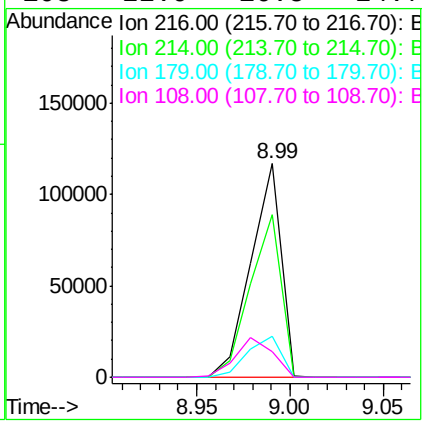


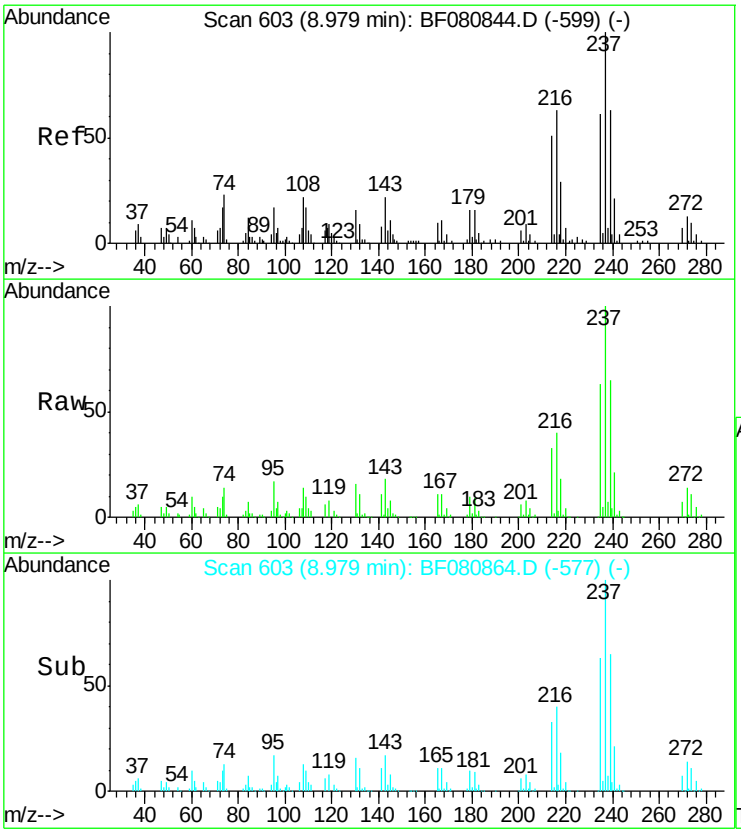
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.44 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:216 Resp: 131166

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.1	93.1
179	21.5	17.0	25.6
108	22.9	16.5	24.7

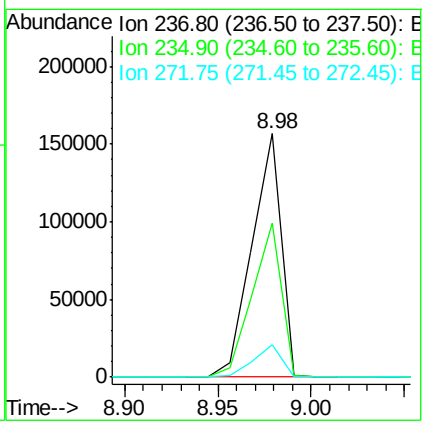


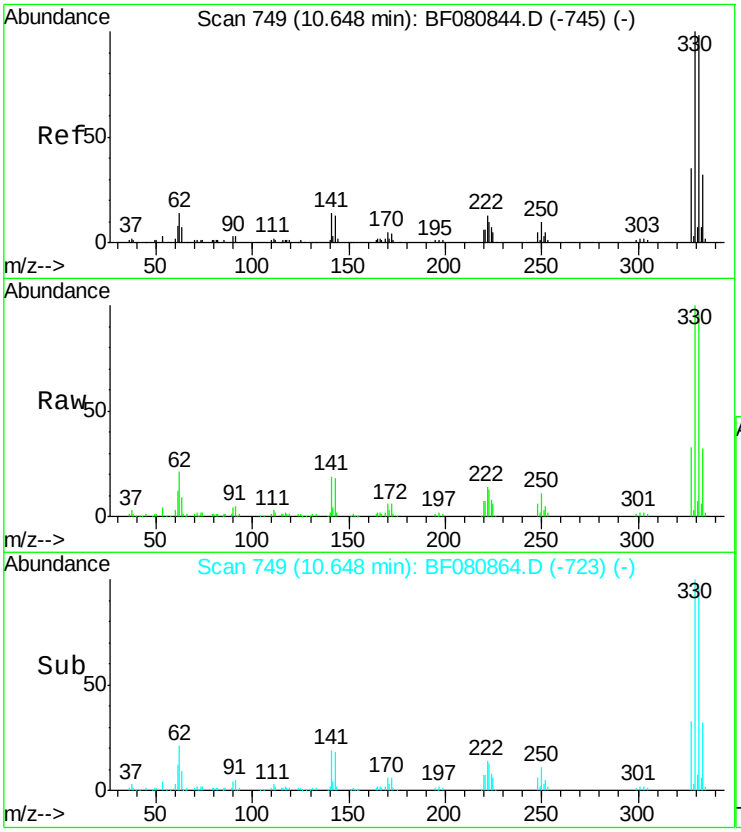


#40
Hexachlorocyclopentadiene
Concen: 80.79 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:237 Resp: 169996

Ion	Ratio	Lower	Upper
237	100		
235	63.3	40.9	80.9
272	13.6	0.0	33.1



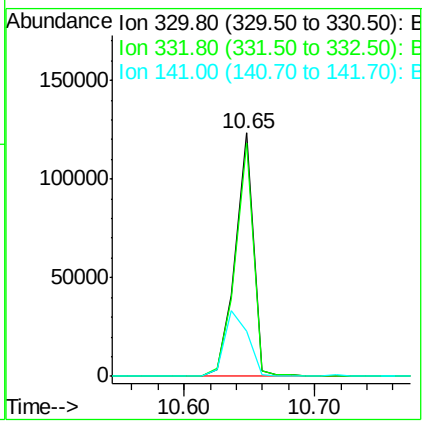


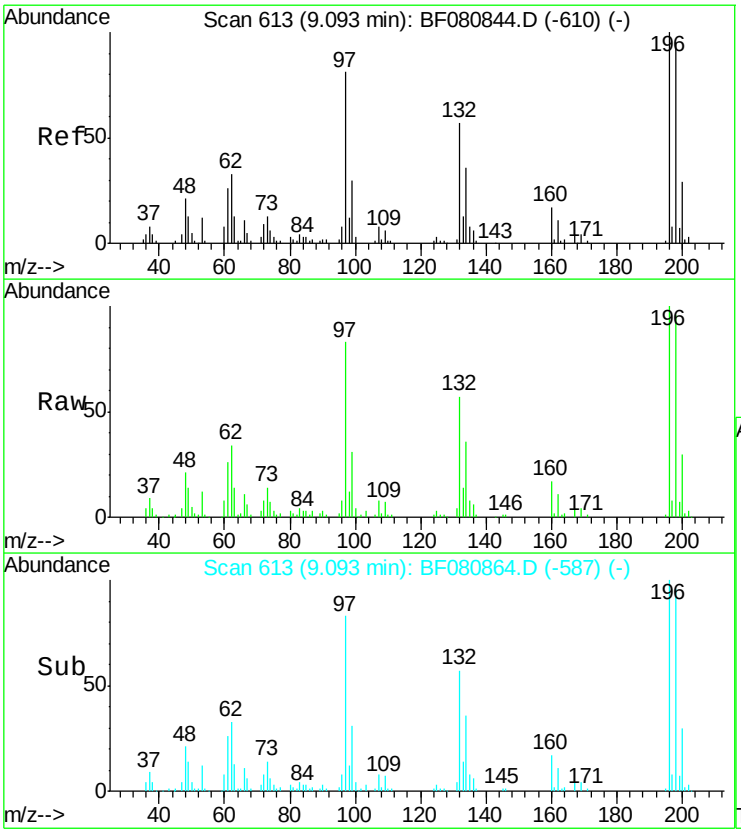
#41
2,4,6-Tribromophenol
Concen: 120.09 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:330 Resp: 118908

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.8	116.8
141	35.2	28.4	42.6

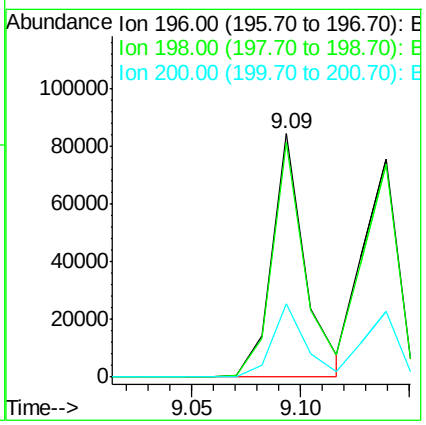


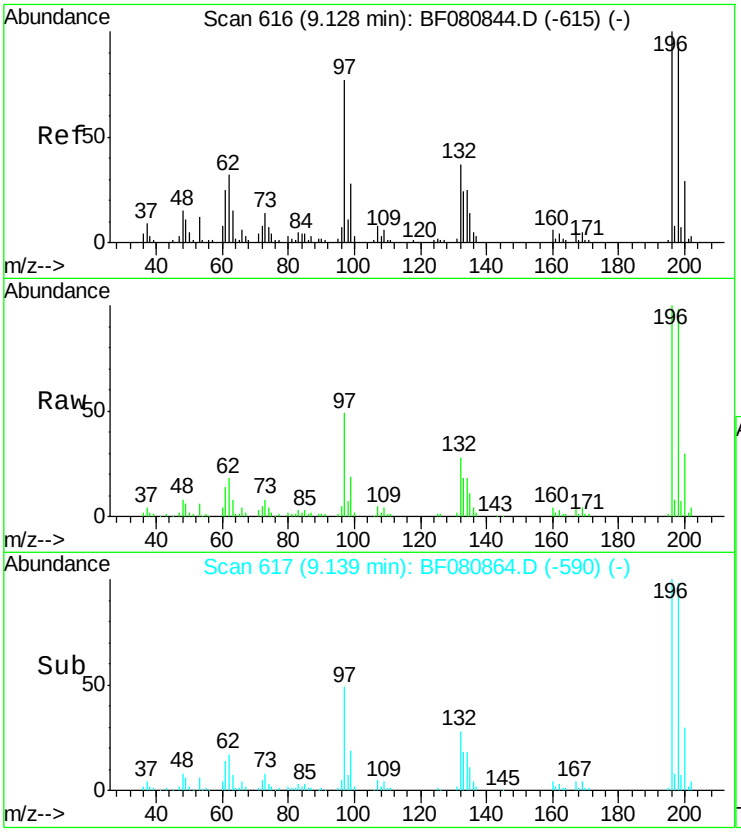


#42
2,4,6-Trichlorophenol
Concen: 37.79 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:196 Resp: 89747

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.4	114.6
200	29.9	23.1	34.7



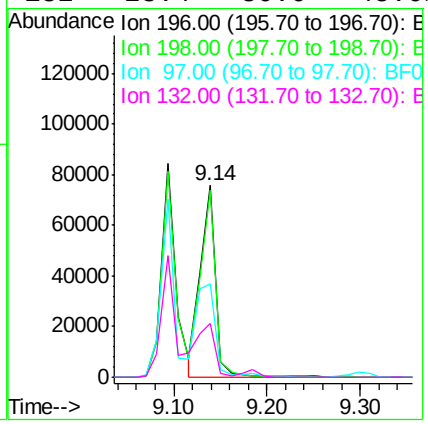


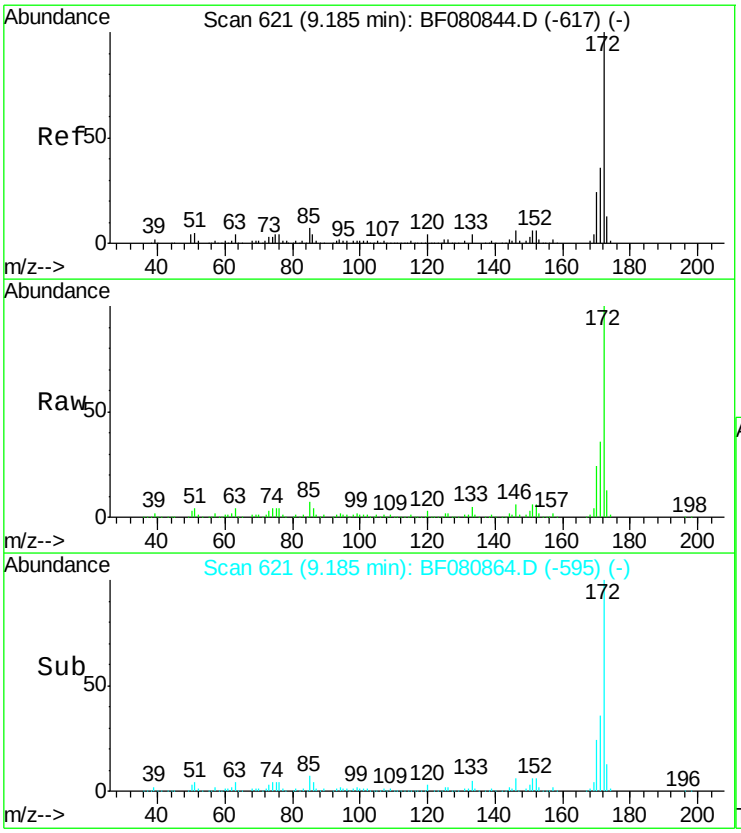
#43
2,4,5-Trichlorophenol
Concen: 37.23 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:196 Resp: 88669

Ion	Ratio	Lower	Upper
196	100		
198	97.7	74.2	111.4
97	49.1	63.0	94.6#
132	28.4	30.0	45.0#

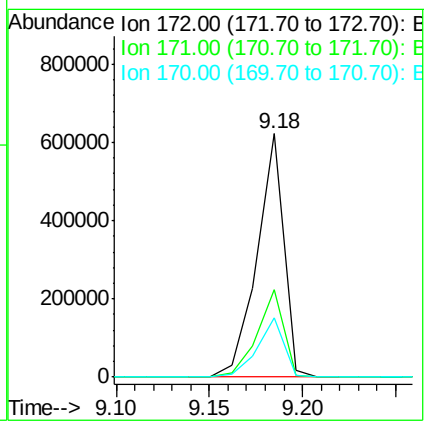


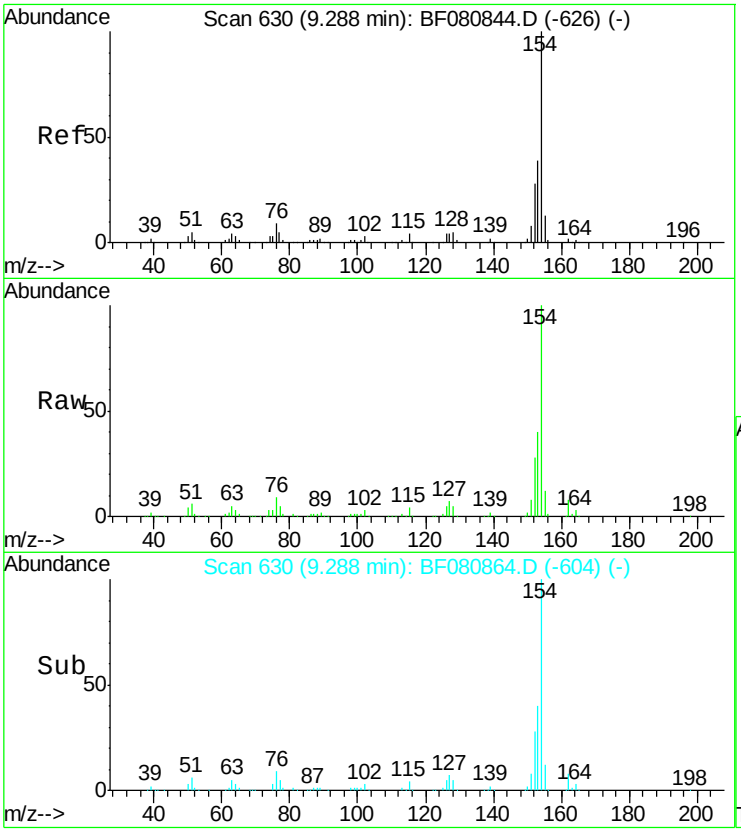


#44
2-Fluorobiphenyl
Concen: 80.67 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:172 Resp: 615110

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	24.3	19.4	29.2



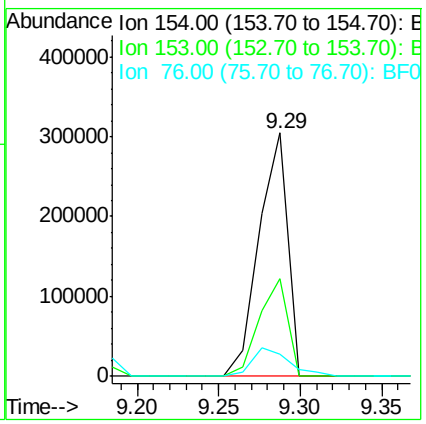


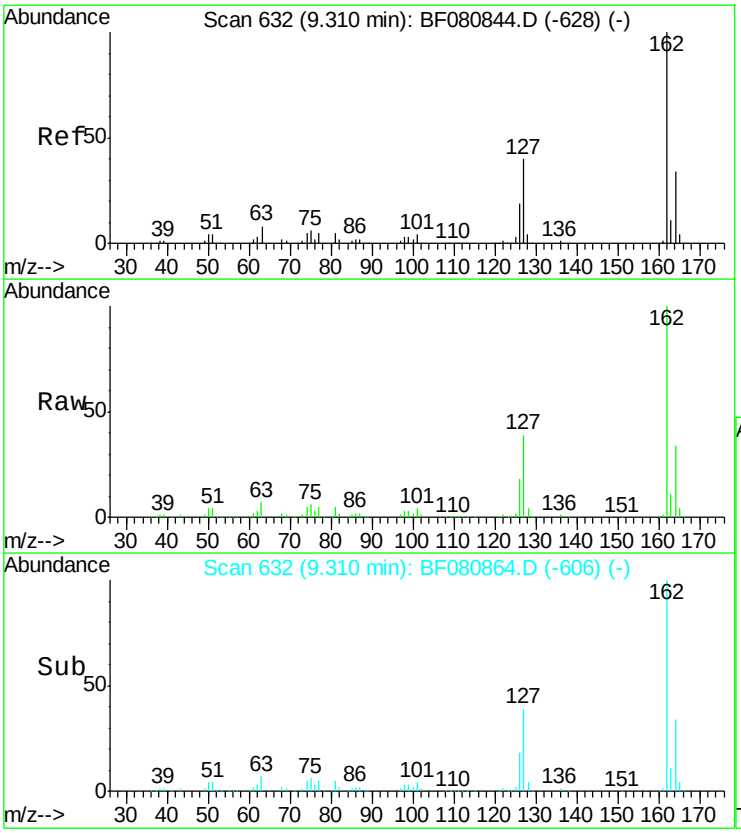
#45
1,1'-Biphenyl
Concen: 39.25 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:154 Resp: 371486

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.2	59.2
76	8.9	0.0	29.3

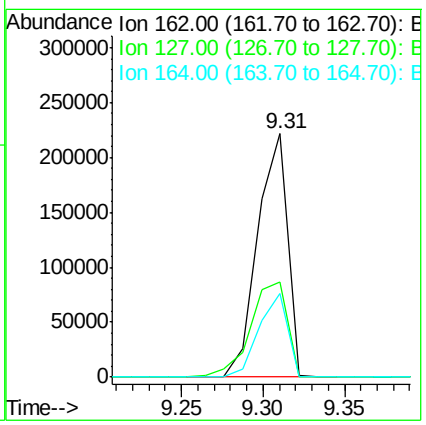


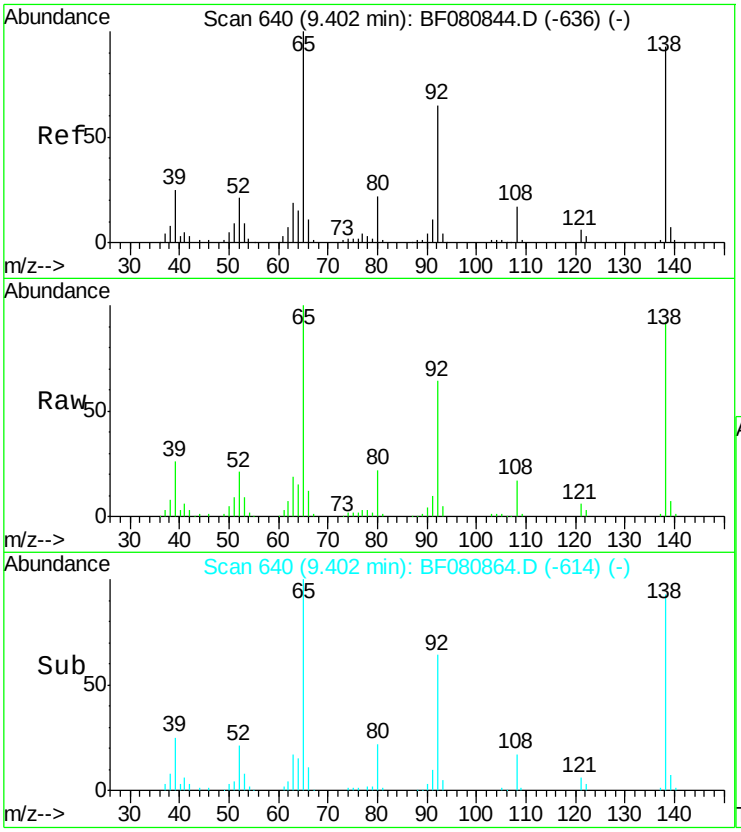


#46
2-Chloronaphthalene
Concen: 38.30 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:162 Resp: 281929

Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.9	47.9
164	34.1	26.8	40.2



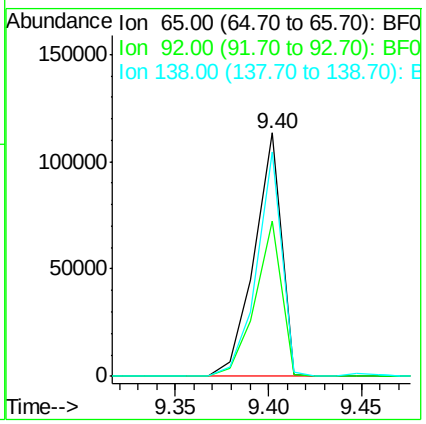


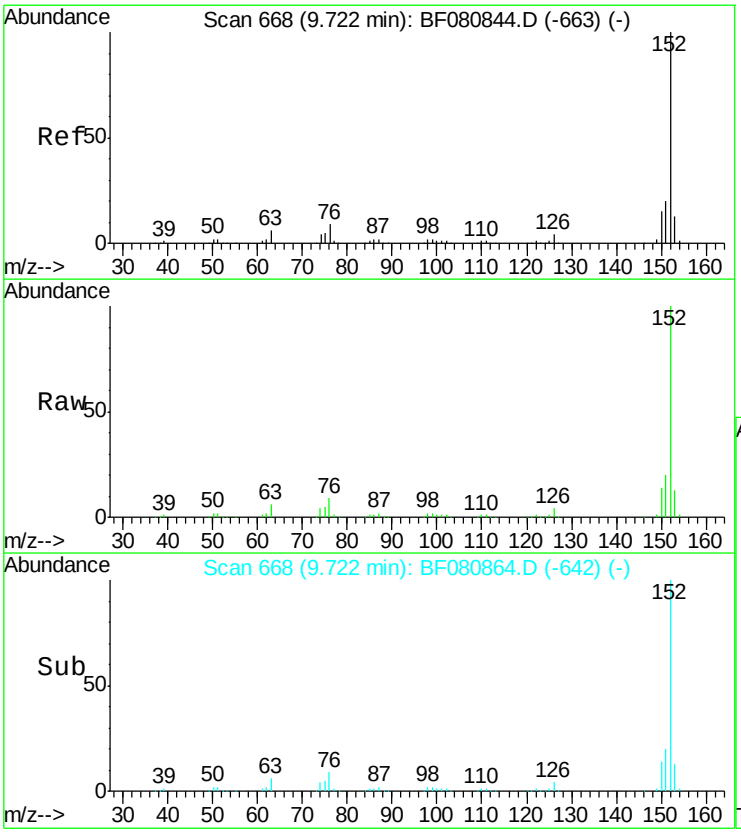
#47
2-Nitroaniline
Concen: 42.39 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion: 65 Resp: 113589

Ion	Ratio	Lower	Upper
65	100		
92	63.9	51.7	77.5
138	92.3	74.2	111.2

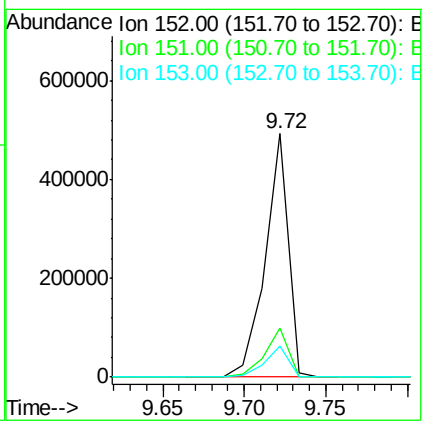


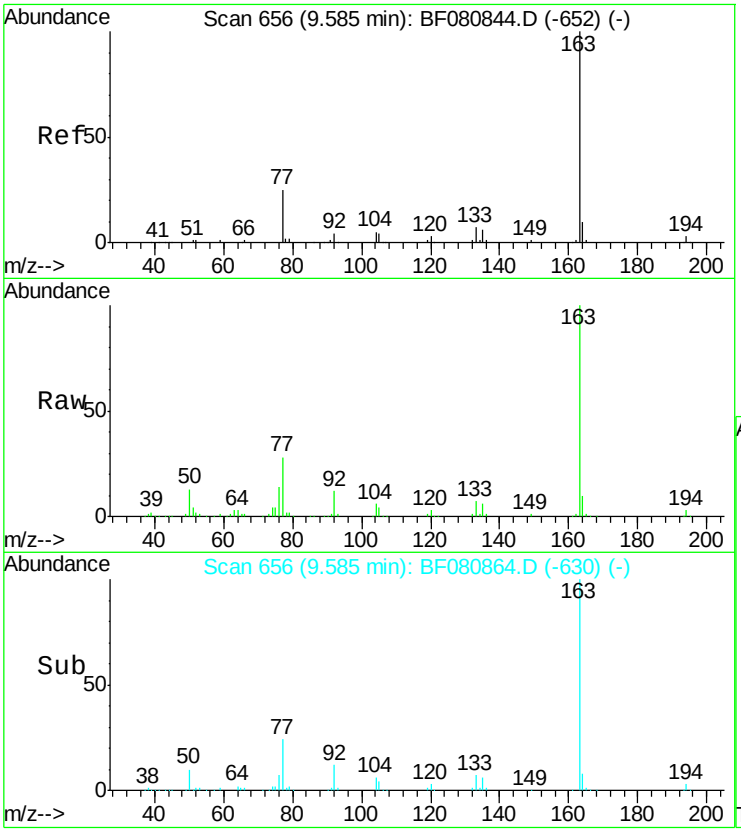


#48
Acenaphthylene
Concen: 39.95 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:152 Resp: 483864

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	12.7	10.6	15.8



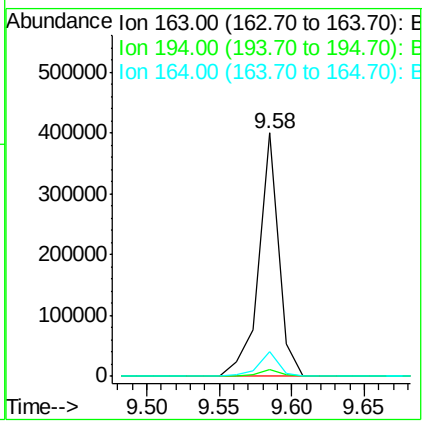


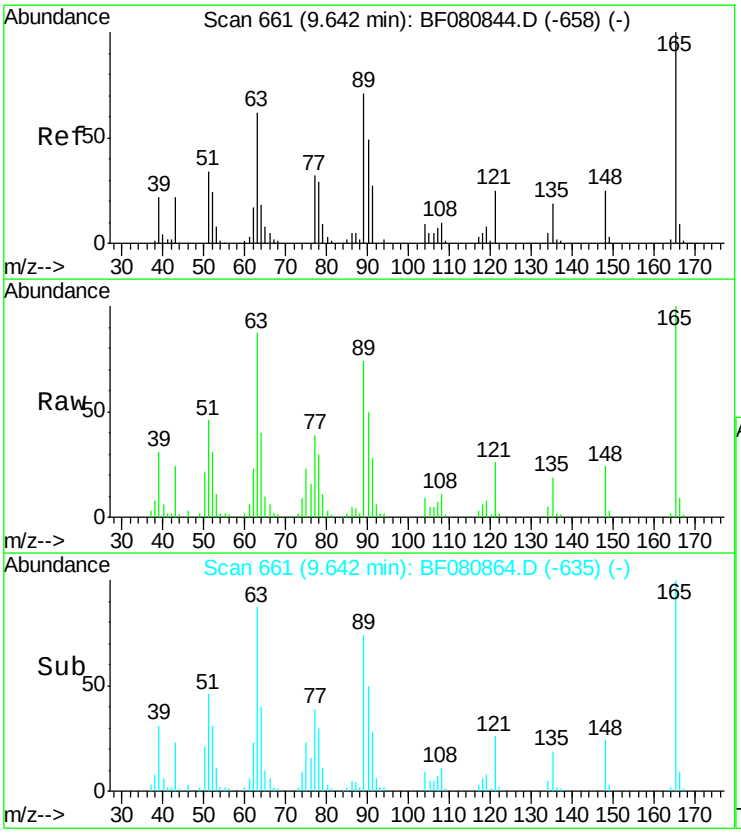
#49
Dimethylphthalate
Concen: 50.84 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:163 Resp: 380714

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.3	8.2	12.4

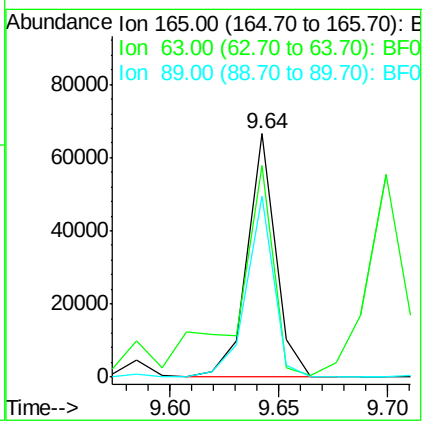


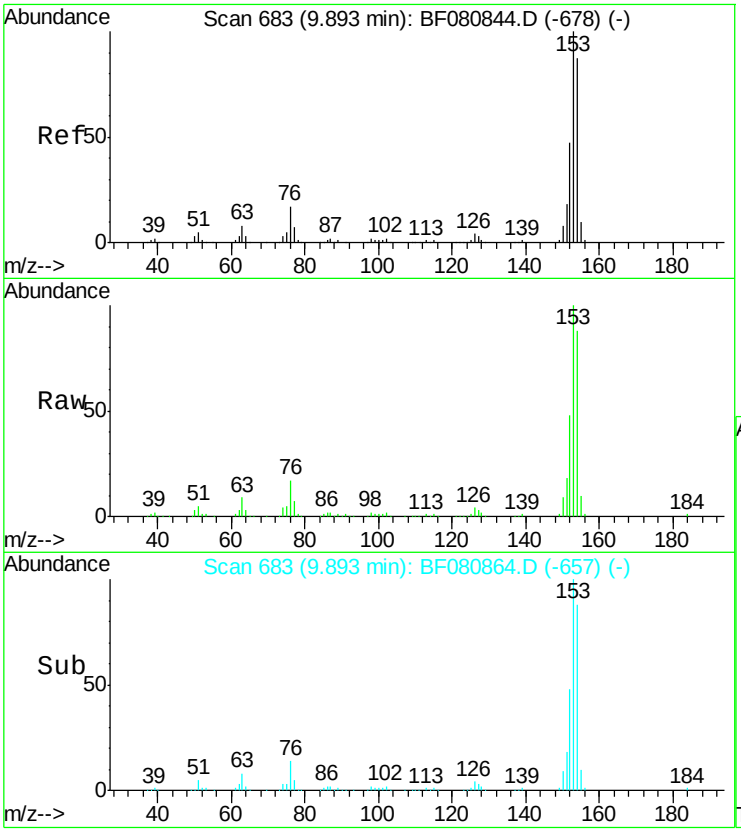


#50
2,6-Dinitrotoluene
Concen: 38.61 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:165 Resp: 60469

Ion	Ratio	Lower	Upper
165	100		
63	86.7	65.0	97.6
89	74.3	56.6	85.0



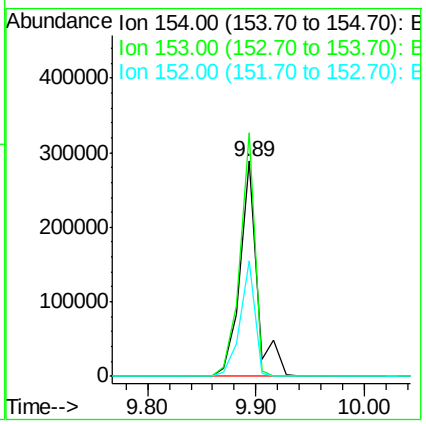


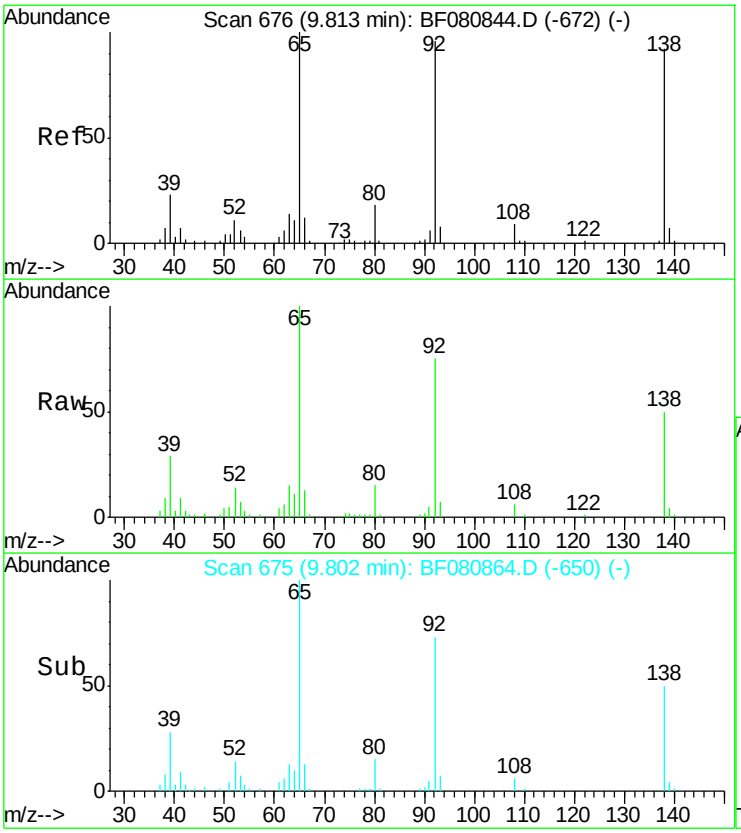
#51
Acenaphthene
Concen: 43.21 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:154 Resp: 314655

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.8	137.6
152	53.8	43.2	64.8

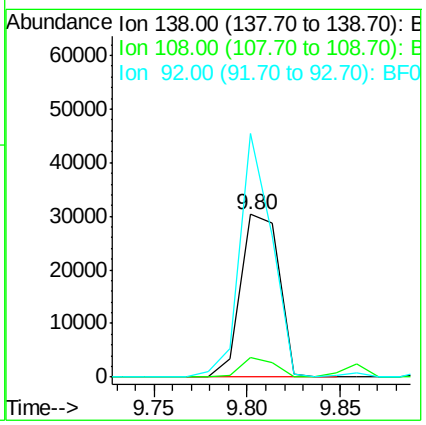


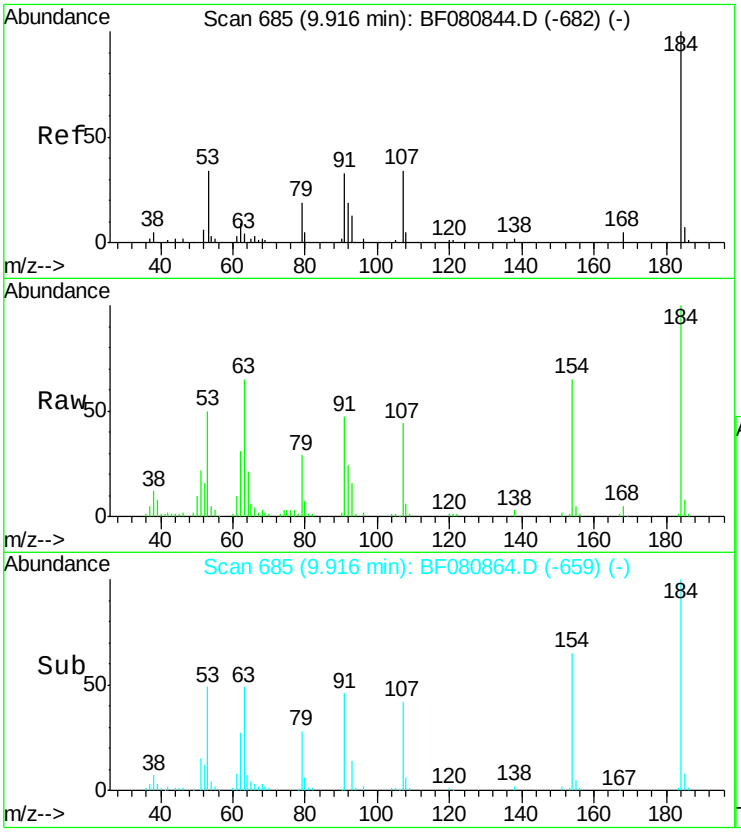


#52
3-Nitroaniline
Concen: 22.39 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:138 Resp: 43319

Ion	Ratio	Lower	Upper
138	100		
108	12.3	7.9	11.9#
92	149.6	83.7	125.5#



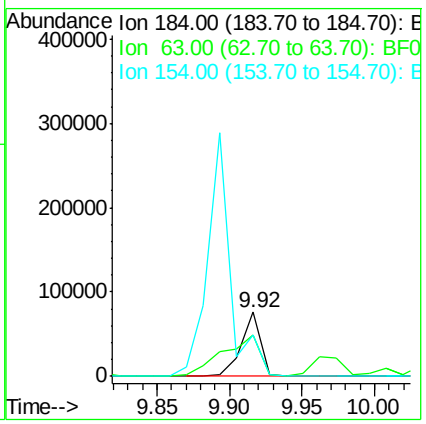


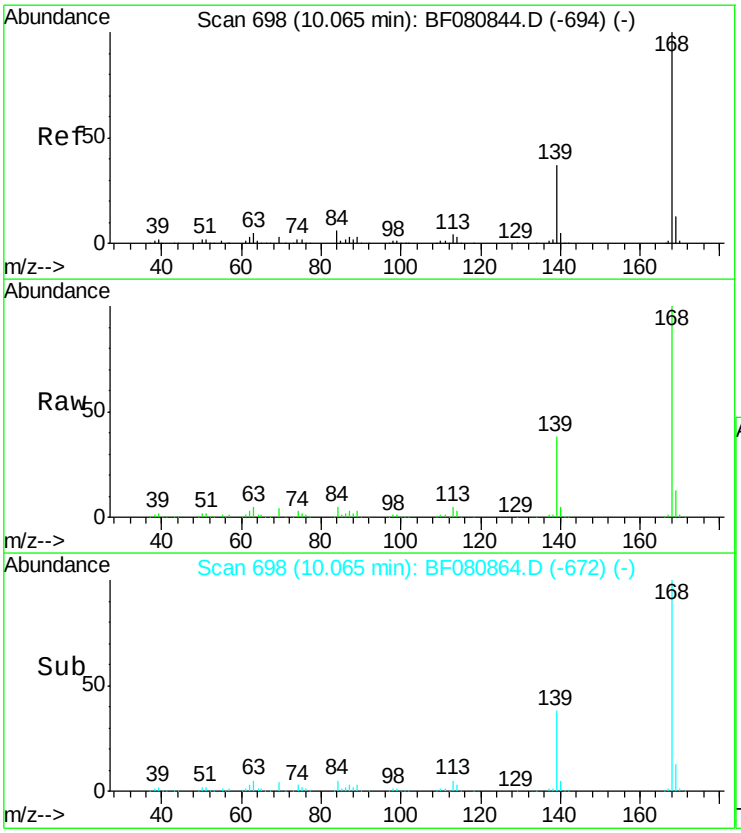
#53
2,4-Dinitrophenol
Concen: 66.63 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:184 Resp: 70806

Ion	Ratio	Lower	Upper
184	100		
63	64.6	33.8	50.6#
154	64.6	44.2	66.2

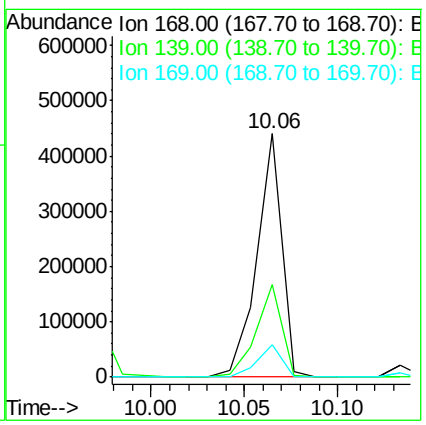


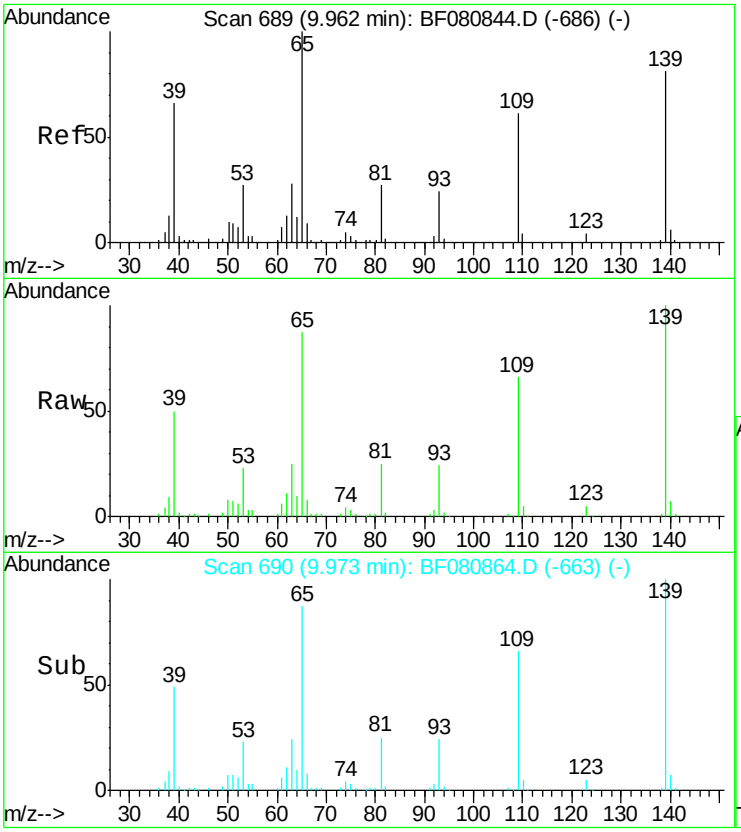


#54
Dibenzofuran
Concen: 41.46 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:168 Resp: 402617

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.0	45.0
169	13.2	10.6	16.0



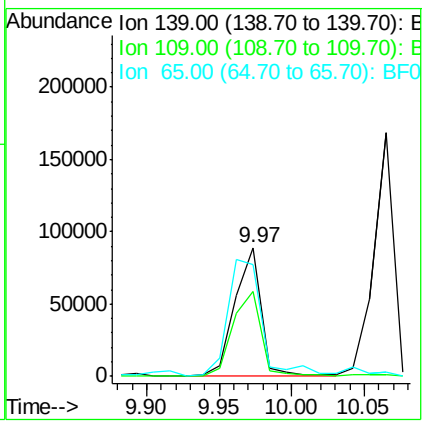


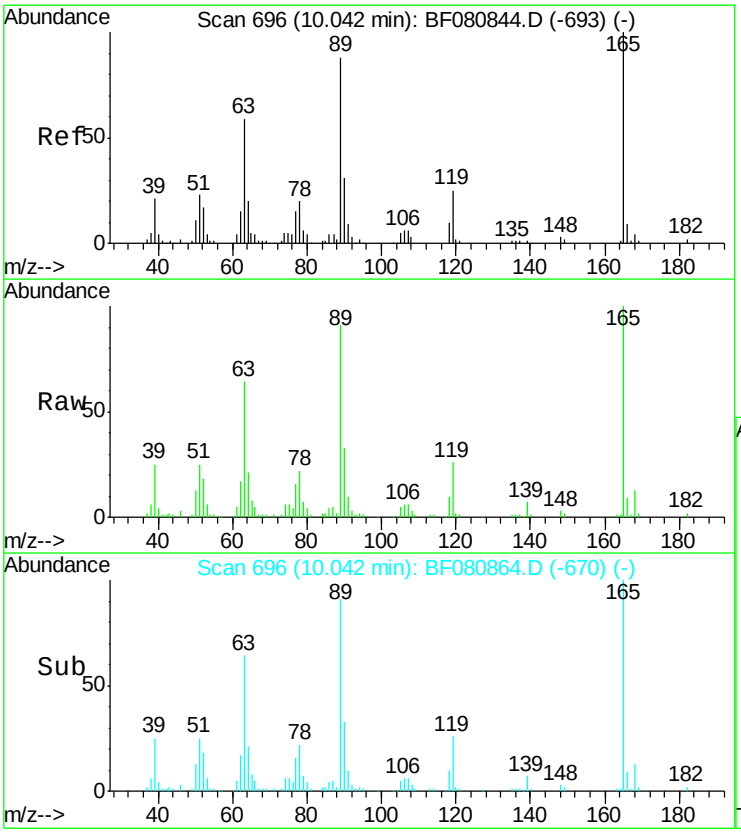
#55
4-Nitrophenol
Concen: 83.63 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:139 Resp: 113812

Ion	Ratio	Lower	Upper
139	100		
109	66.1	54.4	94.4
65	87.2	103.0	143.0#

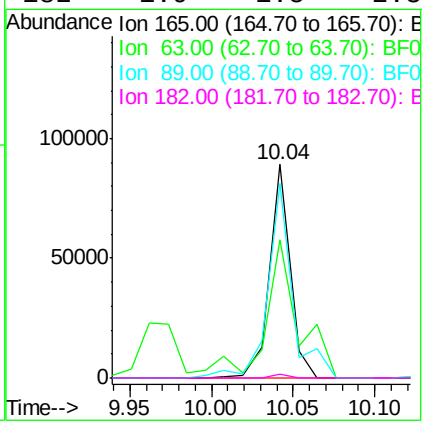


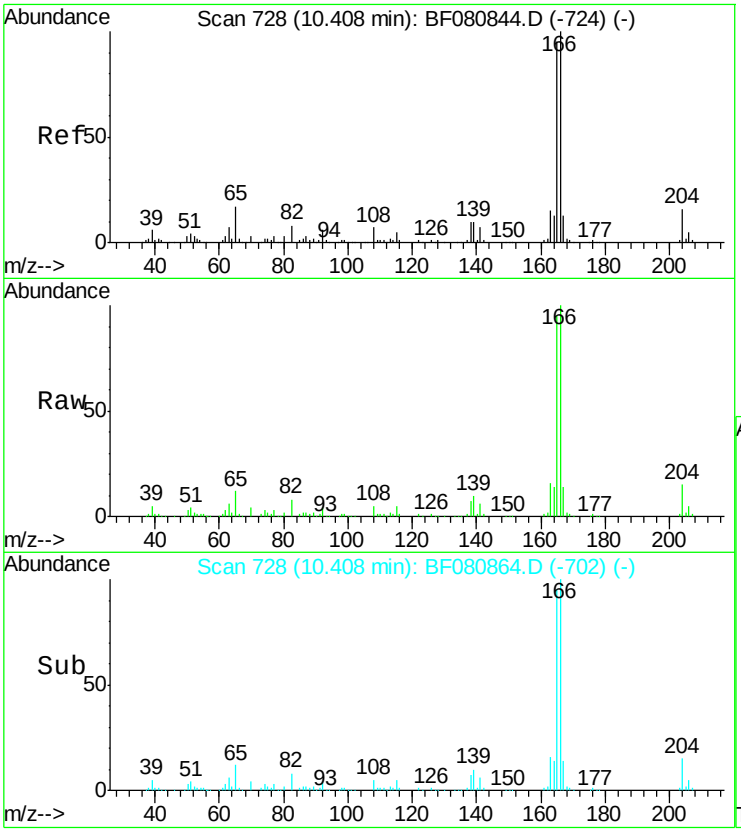


#56
2,4-Dinitrotoluene
Concen: 40.00 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:165 Resp: 79092

Ion	Ratio	Lower	Upper
165	100		
63	64.4	47.2	70.8
89	91.3	70.2	105.2
182	1.9	1.5	2.3



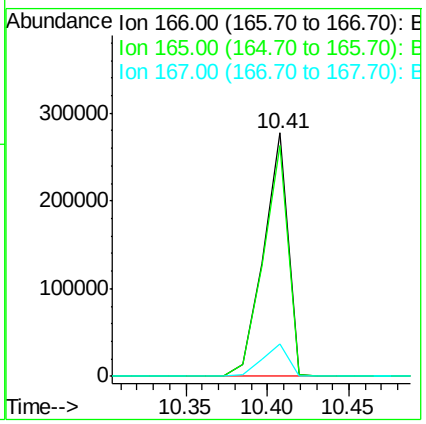


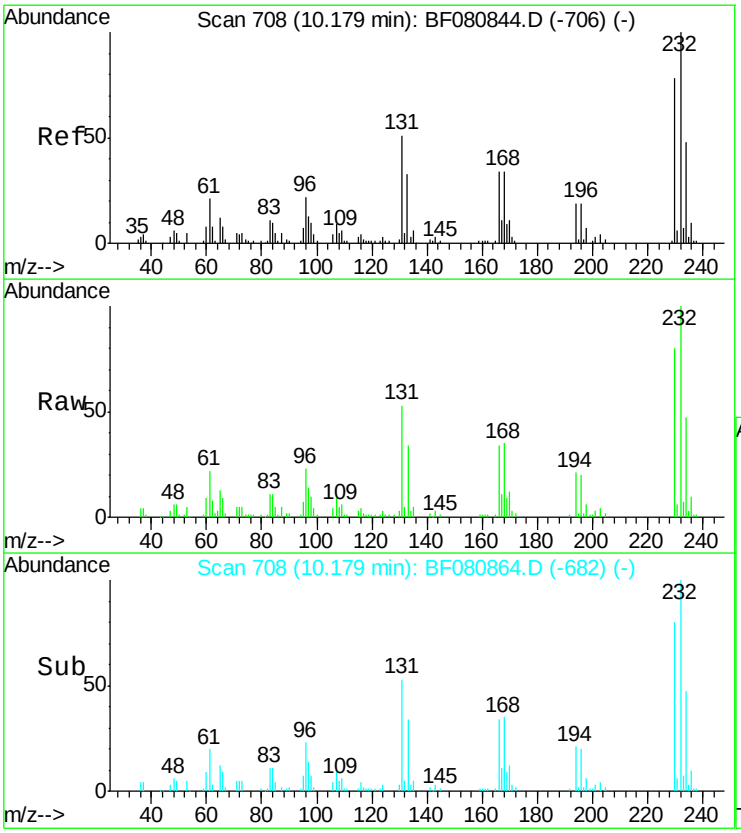
#57
Fluorene
Concen: 39.08 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:166 Resp: 289814

Ion	Ratio	Lower	Upper
166	100		
165	94.8	76.2	114.2
167	13.5	10.4	15.6

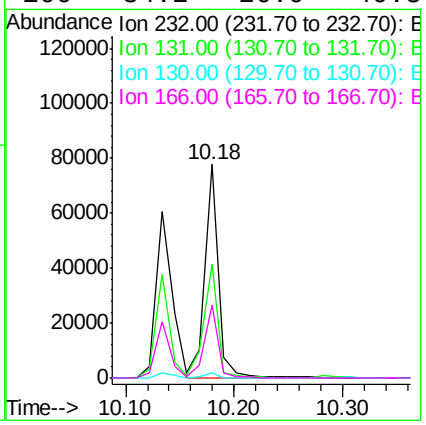


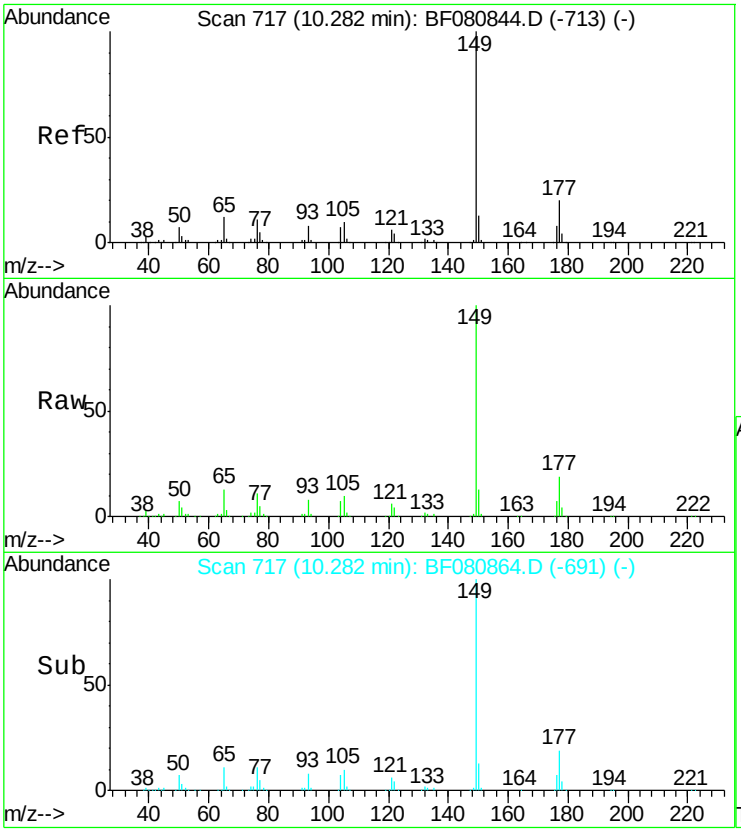


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.12 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:232 Resp: 68570

Ion	Ratio	Lower	Upper
232	100		
131	54.7	43.7	65.5
130	2.6	1.9	2.9
166	34.2	26.9	40.3



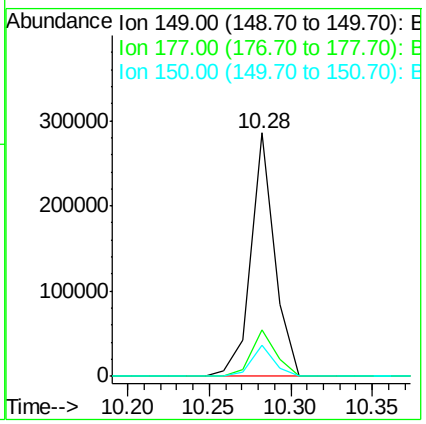


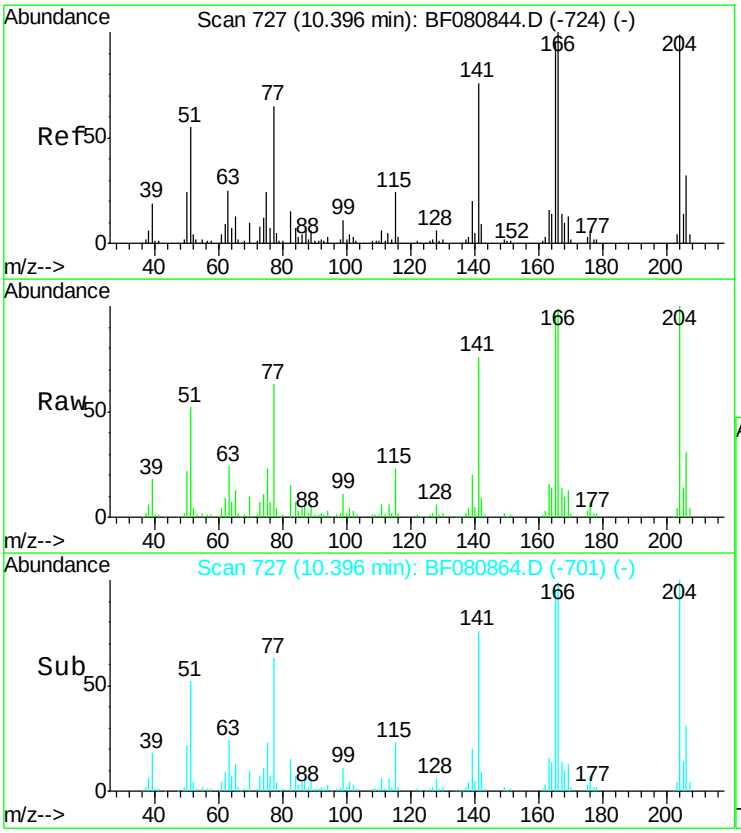
#59
Diethylphthalate
Concen: 38.81 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:149 Resp: 287742

Ion	Ratio	Lower	Upper
149	100		
177	19.3	15.8	23.8
150	12.6	10.2	15.2

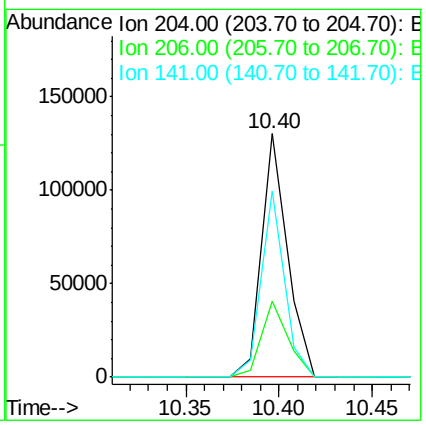


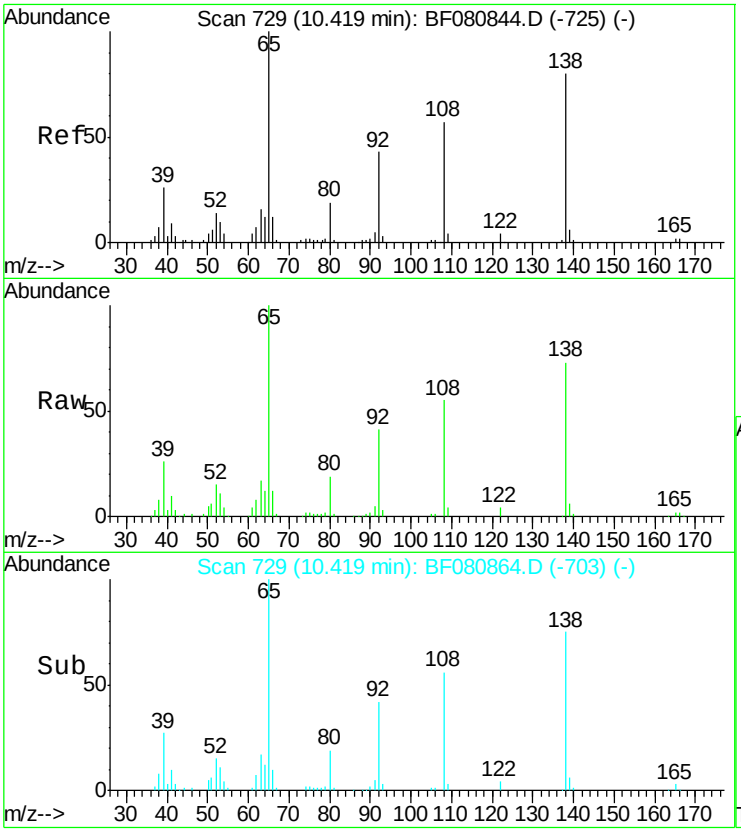


#60
4-Chlorophenyl-phenylether
Concen: 40.95 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:204 Resp: 124550

Ion	Ratio	Lower	Upper
204	100		
206	31.0	25.8	38.8
141	76.4	61.4	92.2



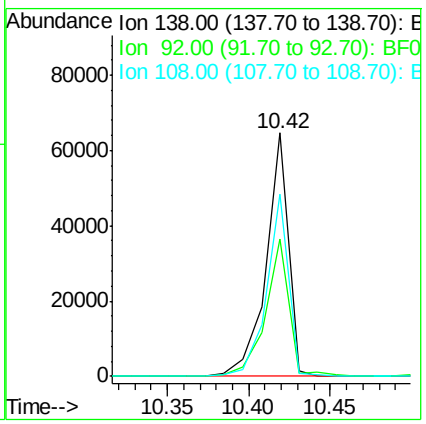


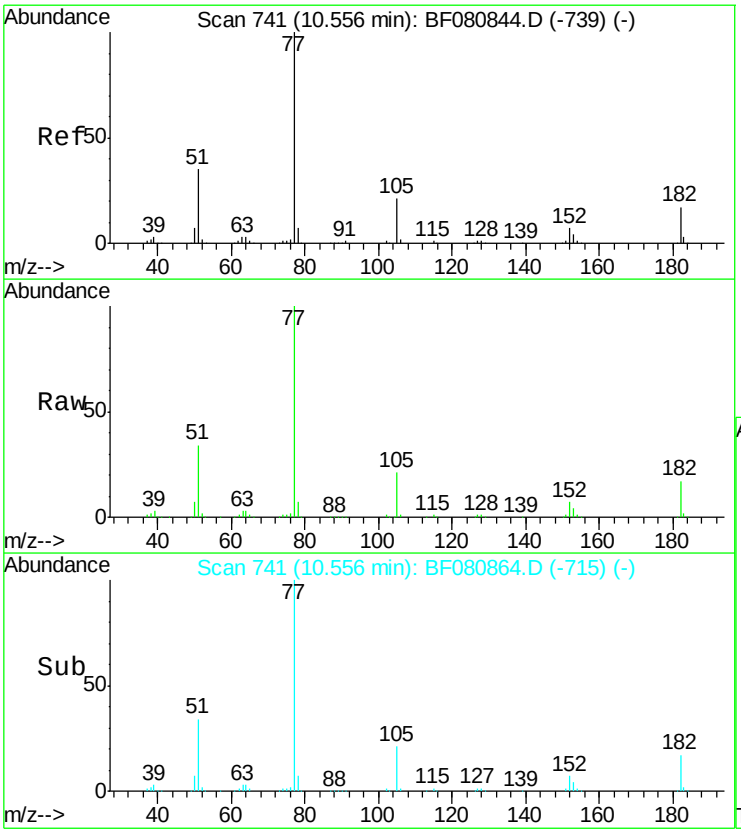
#61
4-Nitroaniline
Concen: 35.77 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:138 Resp: 61750

Ion	Ratio	Lower	Upper
138	100		
92	56.4	33.5	73.5
108	74.9	52.3	92.3

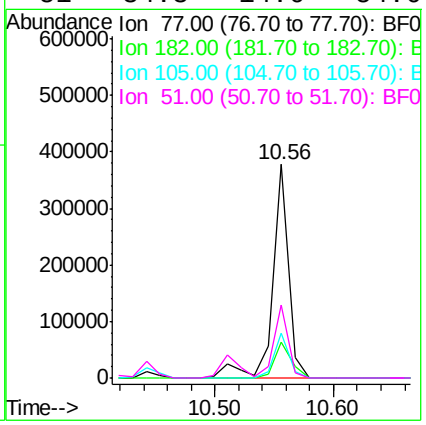


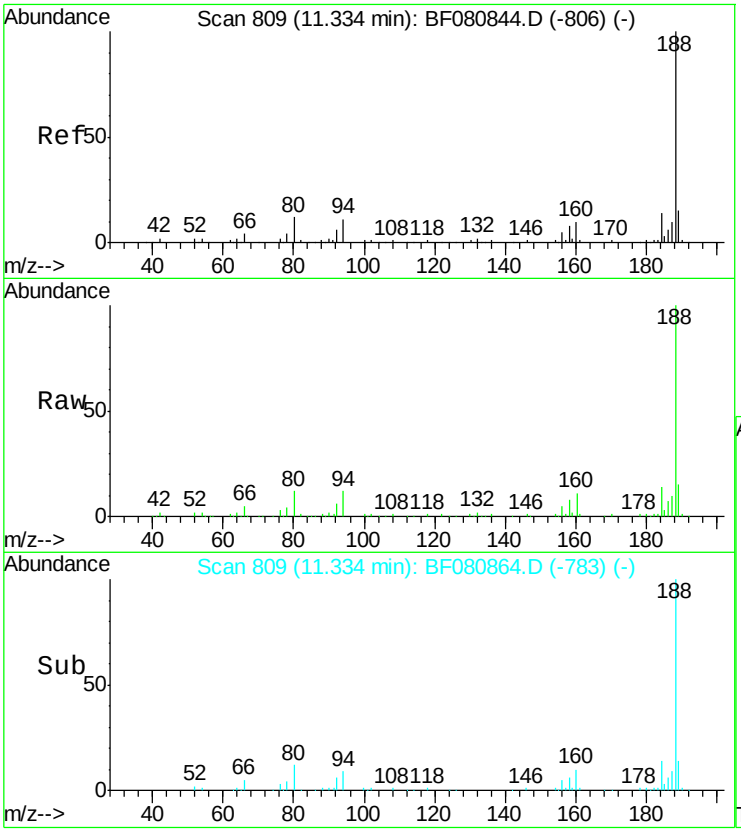


#62
Azobenzene
Concen: 40.82 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion: 77 Resp: 353892

Ion	Ratio	Lower	Upper
77	100		
182	16.7	0.0	37.0
105	20.8	1.3	41.3
51	34.3	14.6	54.6



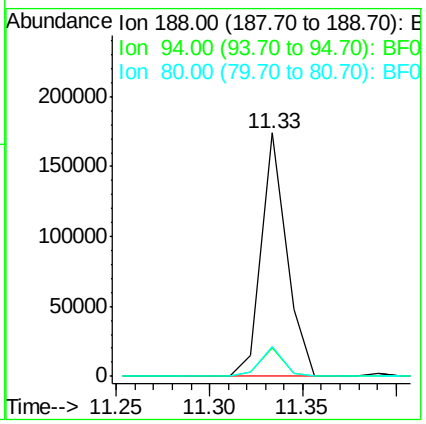


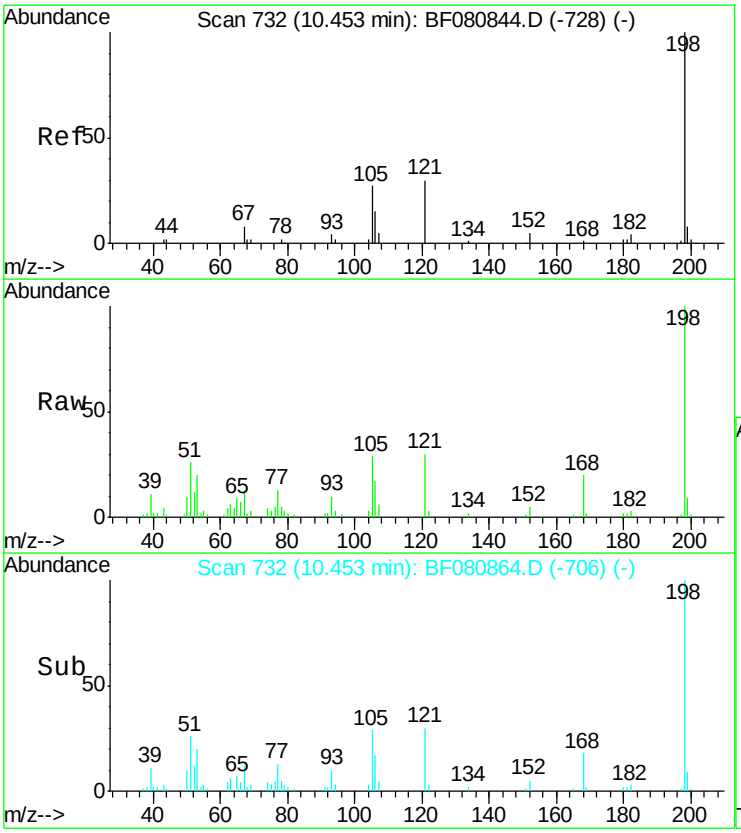
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:188 Resp: 163378

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.6	12.8
80	12.5	9.3	13.9

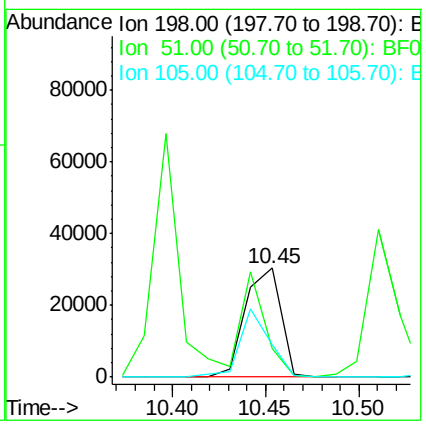


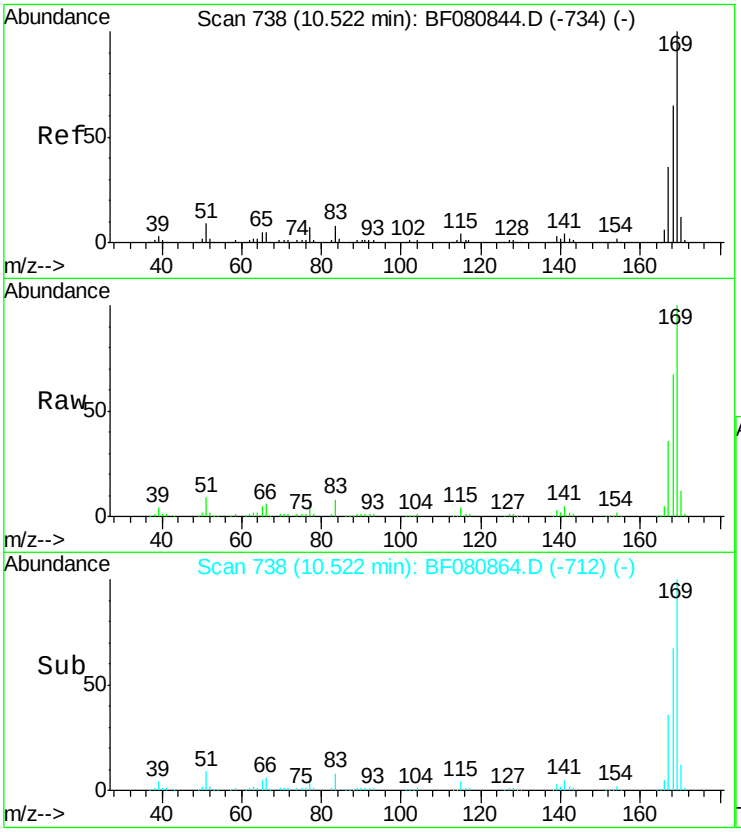


#64
4,6-Dinitro-2-methylphenol
Concen: 38.06 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:198 Resp: 40001

Ion	Ratio	Lower	Upper
198	100		
51	25.9	4.7	44.7
105	29.5	8.5	48.5



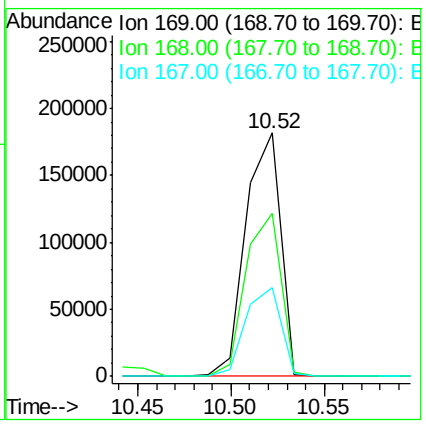


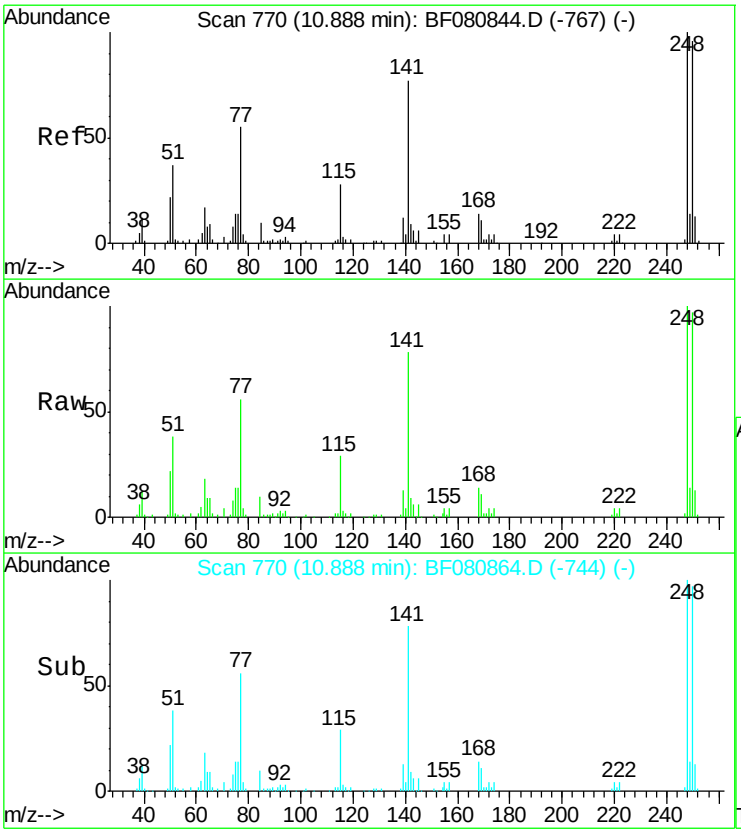
#65
n-Nitrosodiphenylamine
Concen: 37.55 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:169 Resp: 235027

Ion	Ratio	Lower	Upper
169	100		
168	67.0	52.2	78.4
167	36.4	29.2	43.8

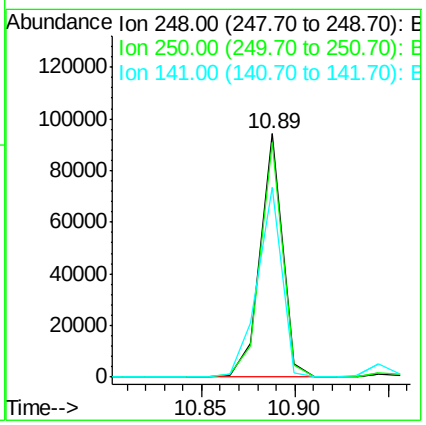


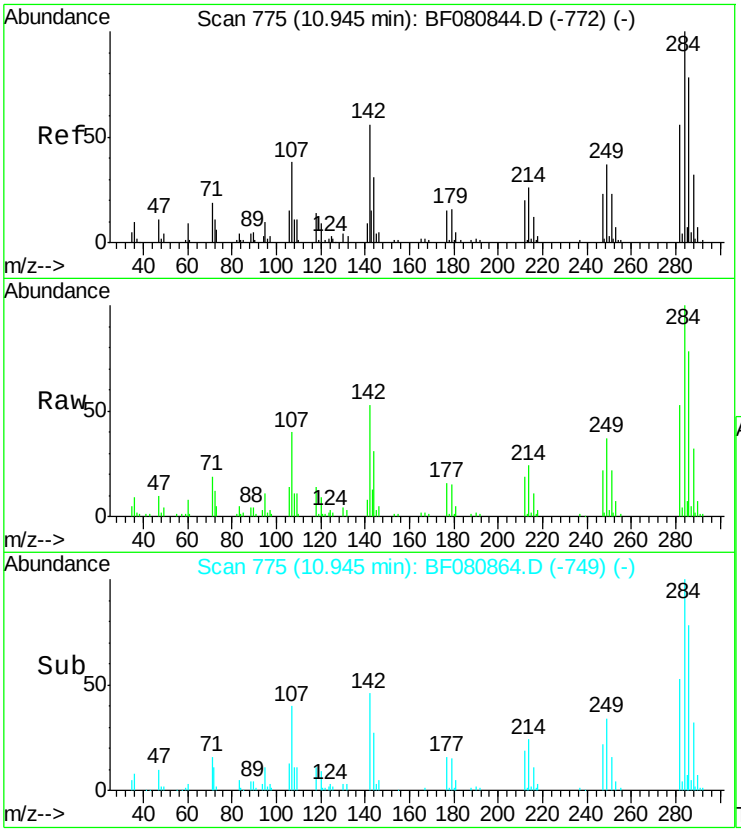


#66
4-Bromophenyl-phenylether
Concen: 42.97 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:248 Resp: 77690

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.2	115.8
141	78.1	61.4	92.0



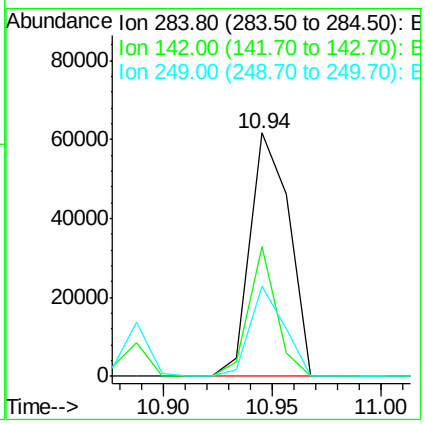


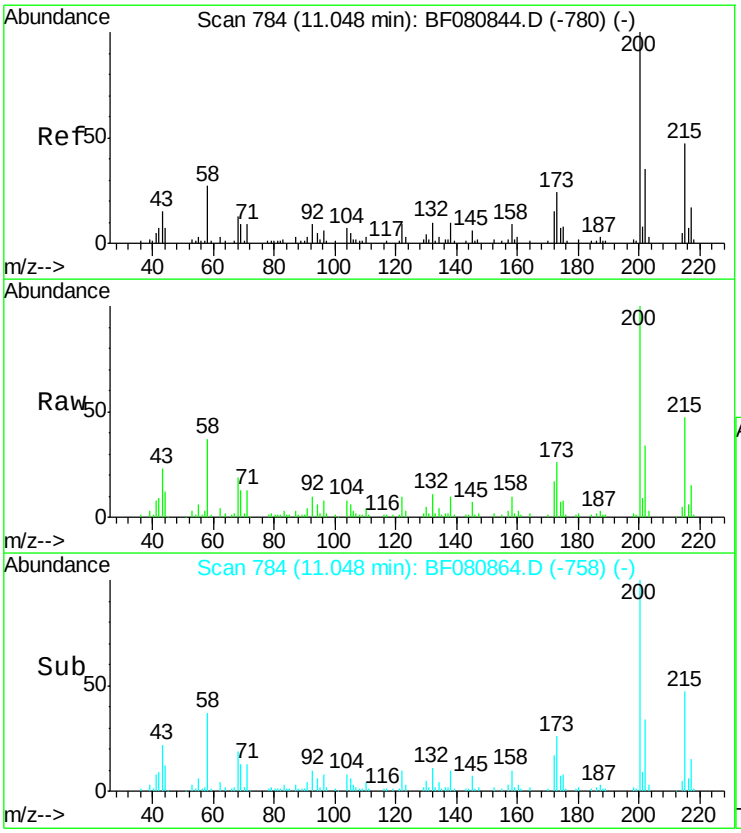
#67
Hexachlorobenzene
Concen: 38.99 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:284 Resp: 77001

Ion	Ratio	Lower	Upper
284	100		
142	53.1	44.4	66.6
249	37.1	29.3	43.9

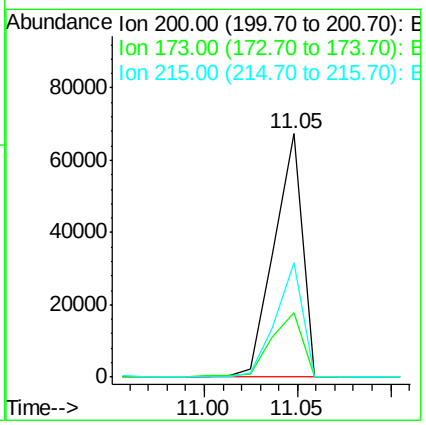


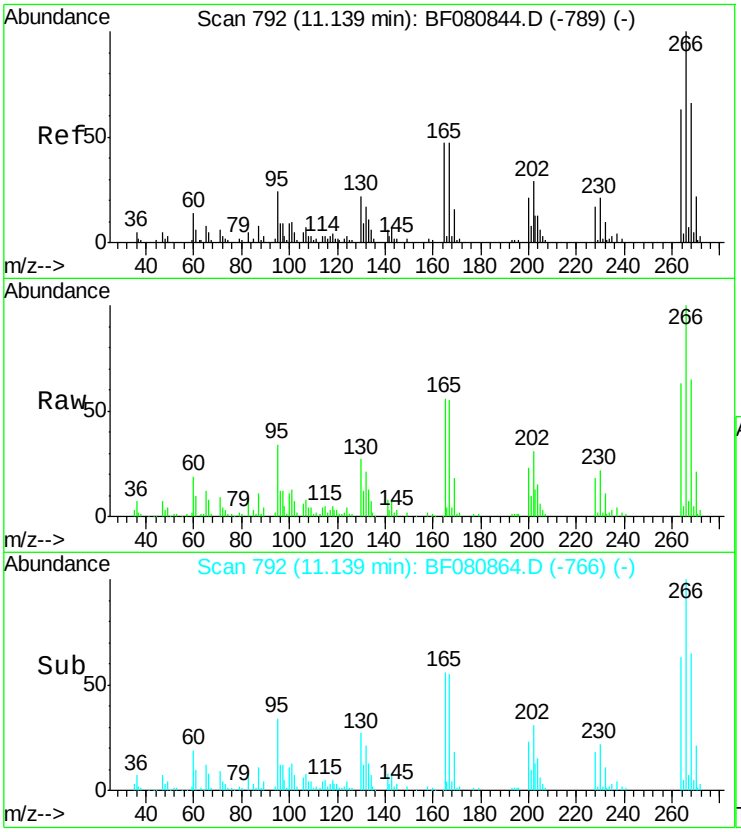


#68
Atrazine
Concen: 43.55 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:200 Resp: 70948

Ion	Ratio	Lower	Upper
200	100		
173	26.3	4.8	44.8
215	47.0	27.1	67.1



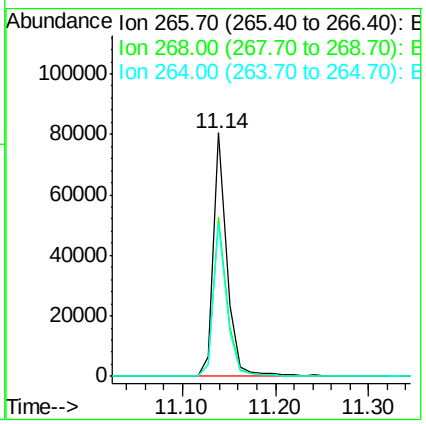


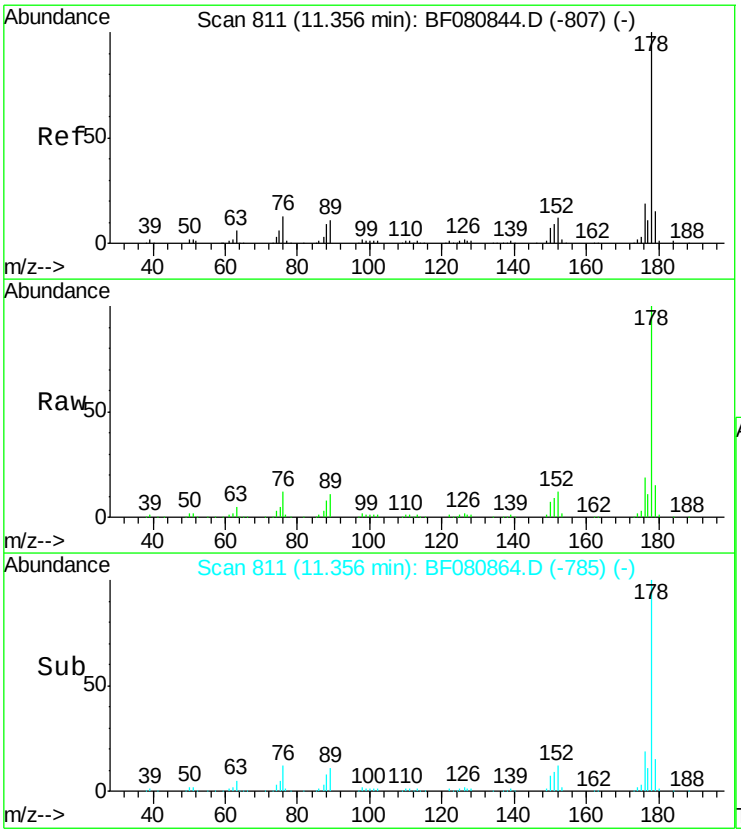
#69
Pentachlorophenol
Concen: 75.21 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:266 Resp: 80936

Ion	Ratio	Lower	Upper
266	100		
268	65.3	52.6	78.8
264	62.9	50.7	76.1

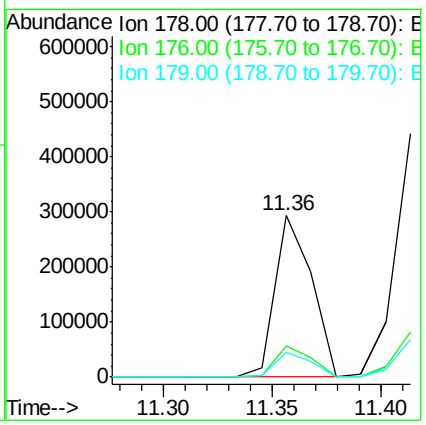


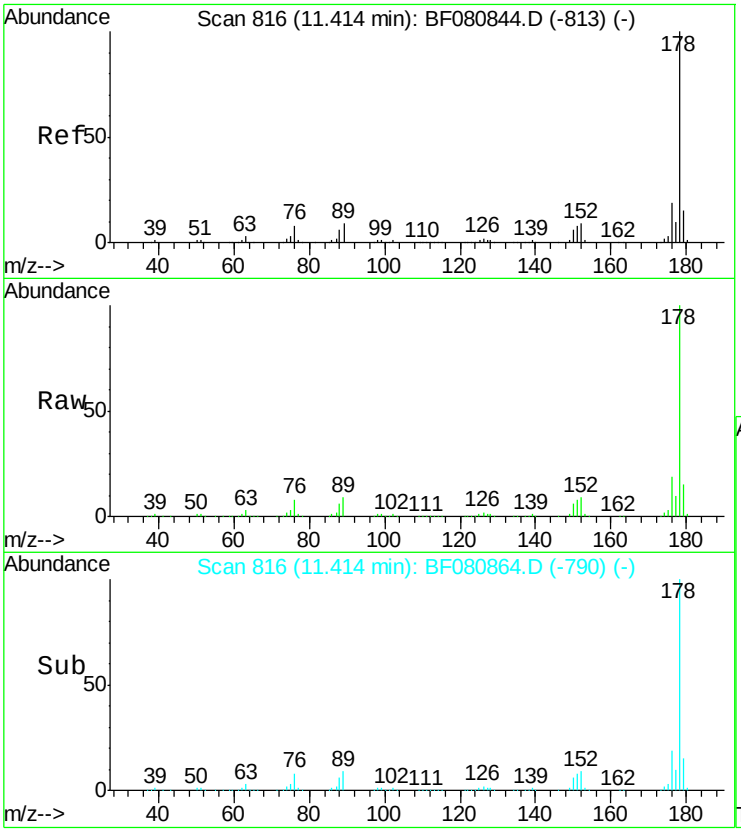


#70
Phenanthrene
Concen: 36.55 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:178 Resp: 345032

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.5	12.3	18.5



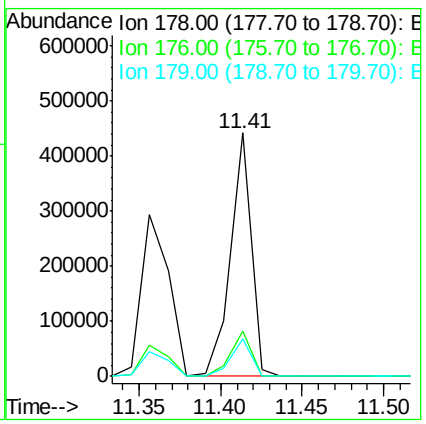


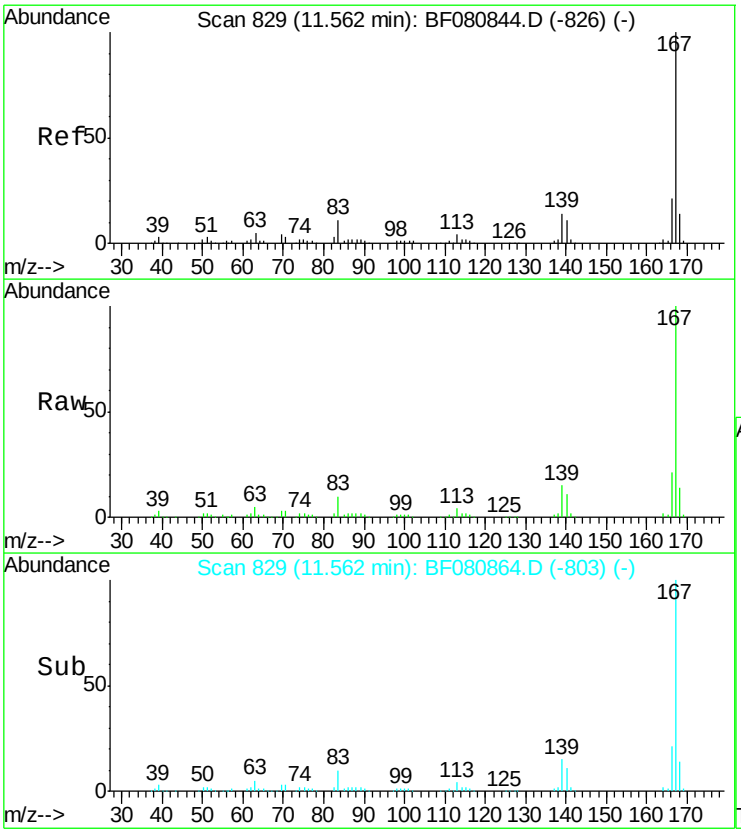
#71
Anthracene
Concen: 41.84 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:178 Resp: 383721

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.3	12.2	18.4

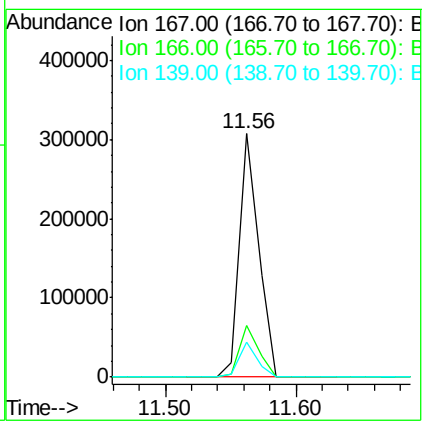


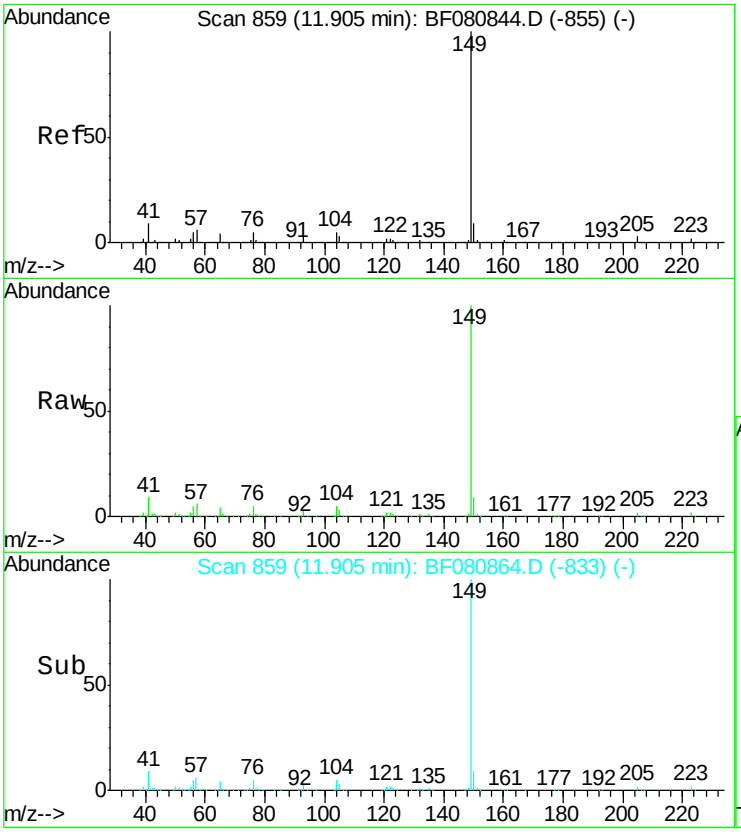


#72
Carbazole
Concen: 36.24 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:167 Resp: 313533

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	25.0
139	14.5	11.3	16.9



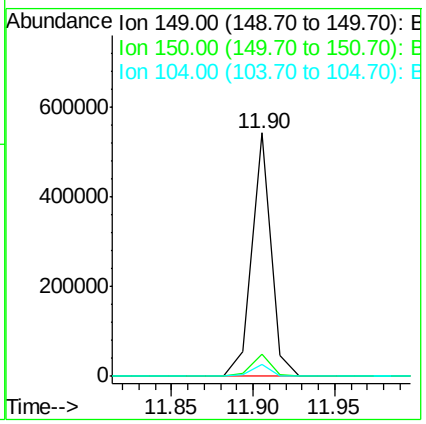


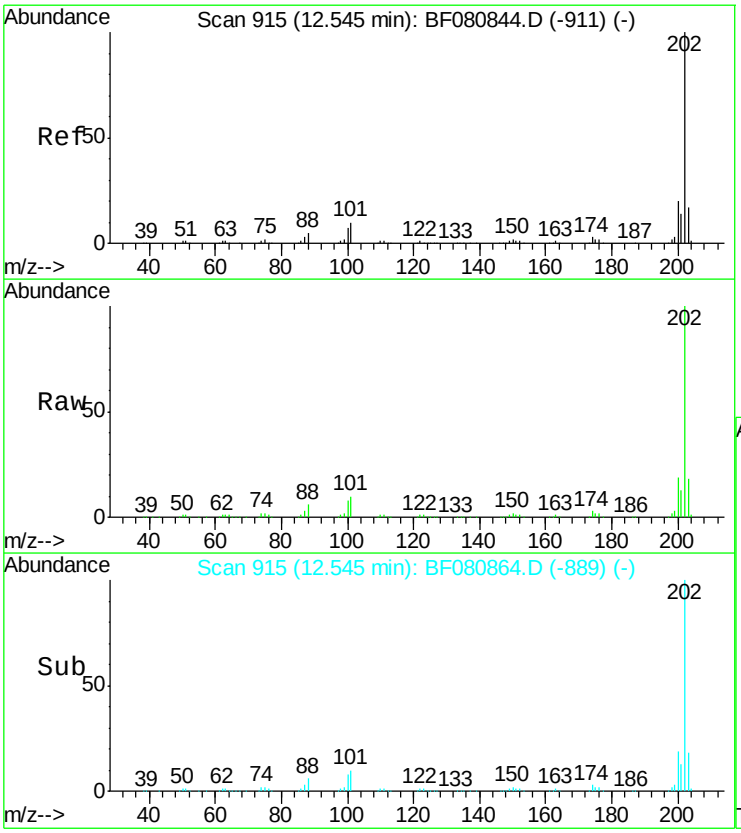
#73
Di-n-butylphthalate
Concen: 43.38 ng
RT: 11.90 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:149 Resp: 444435

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.8	3.9	5.9

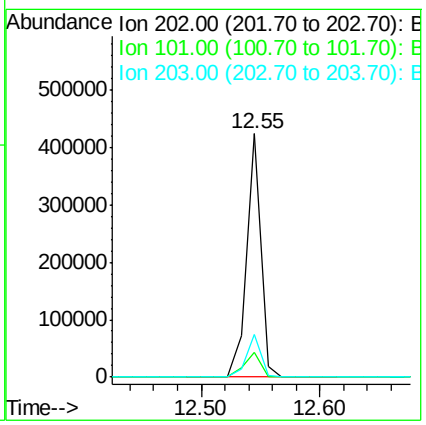


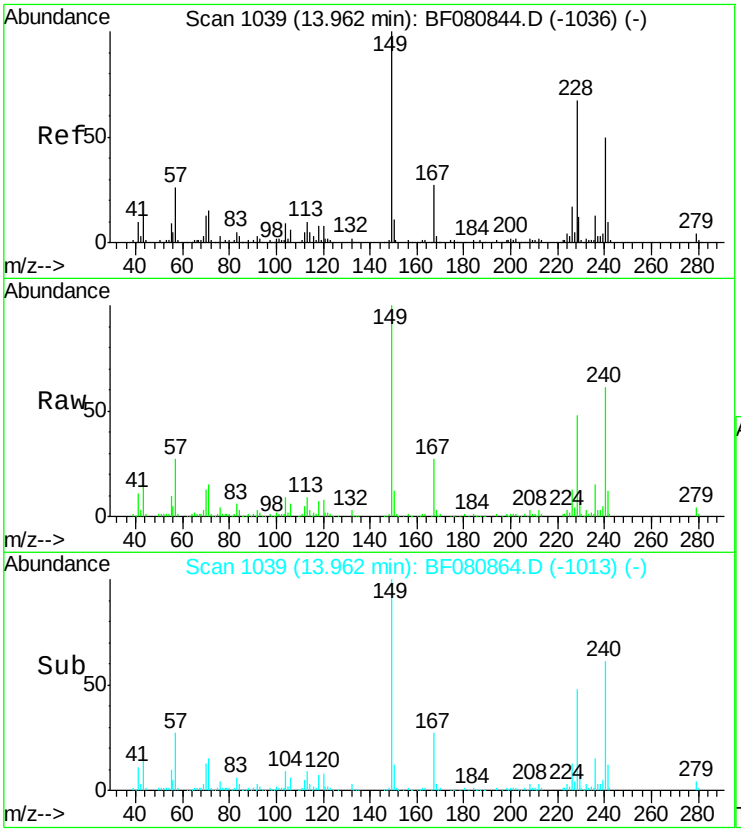


#74
Fluoranthene
Concen: 38.68 ng
RT: 12.55 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:202 Resp: 355649

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	29.9
203	17.6	0.0	37.4



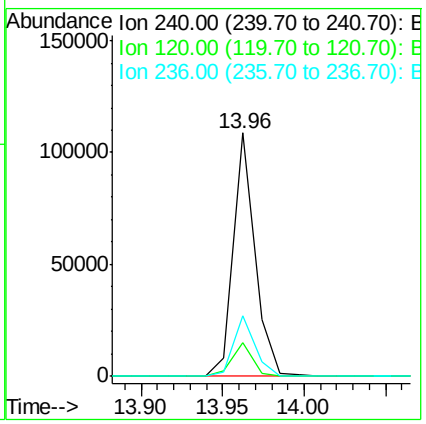


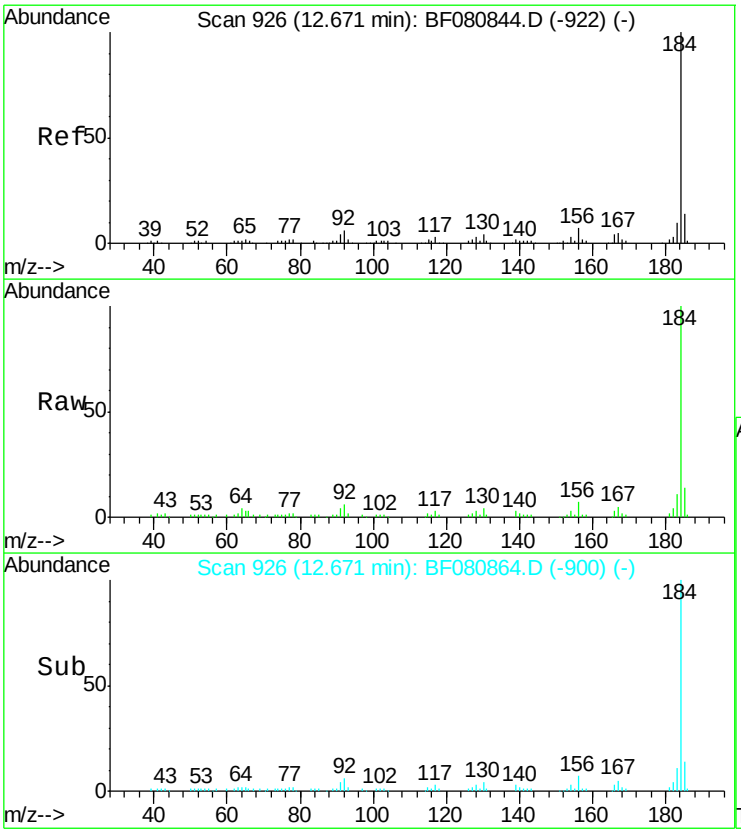
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:240 Resp: 98433

Ion	Ratio	Lower	Upper
240	100		
120	13.9	13.0	19.6
236	24.9	20.7	31.1

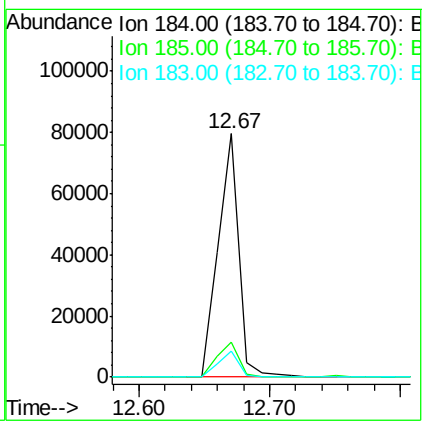


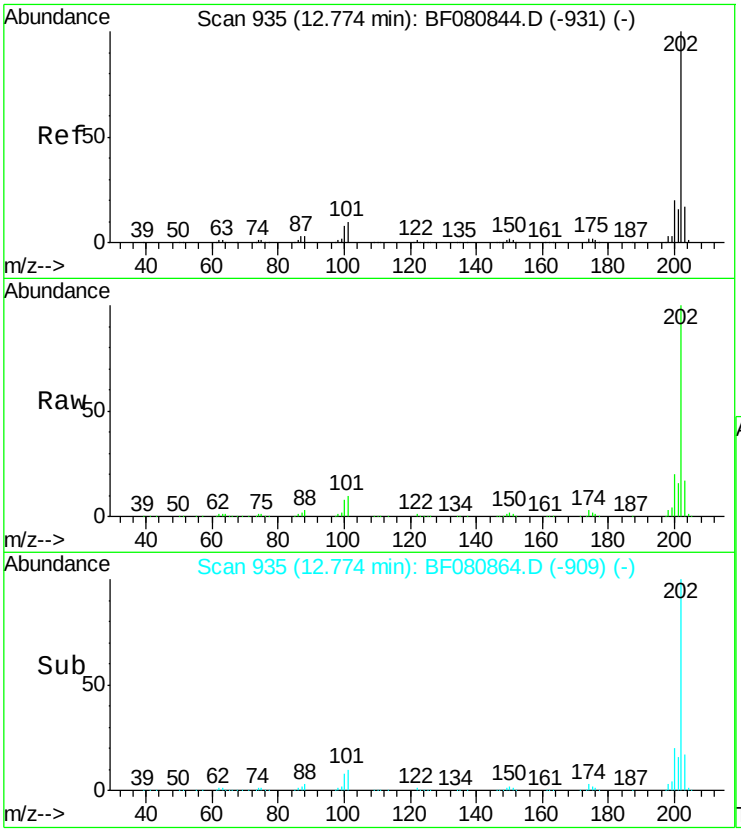


#76
Benzidine
Concen: 18.50 ng
RT: 12.67 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:184 Resp: 88129

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.4	17.2
183	10.9	8.4	12.6



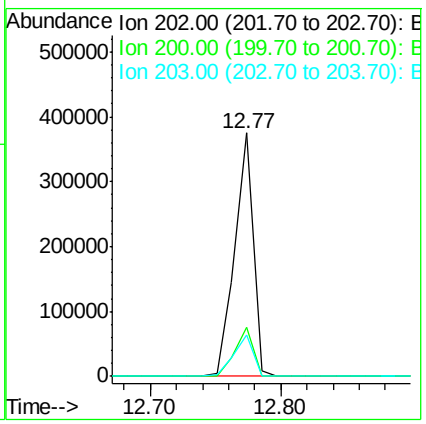


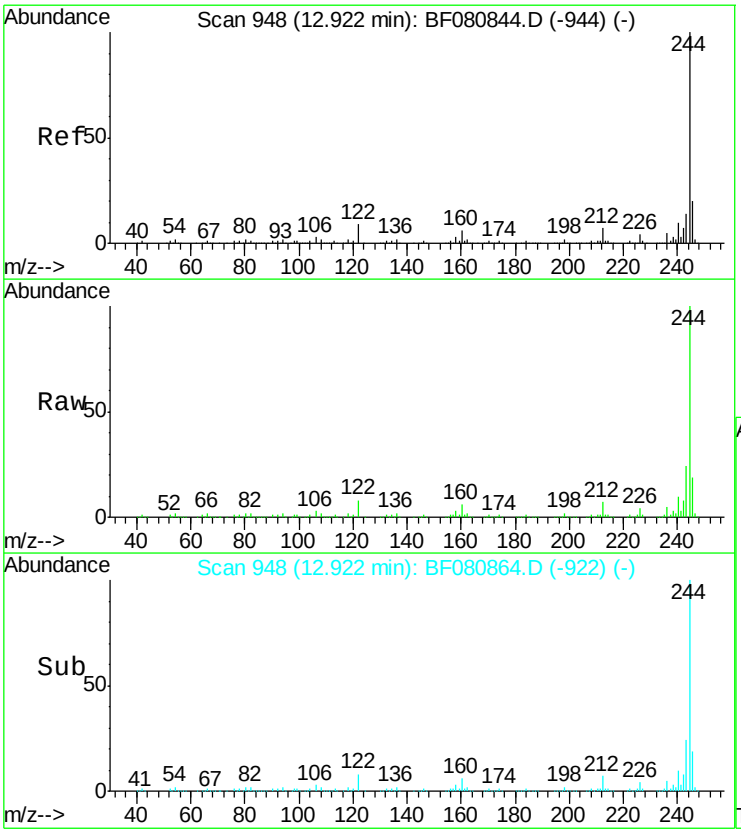
#77
Pyrene
Concen: 41.43 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:202 Resp: 365800

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.1	24.1
203	17.2	13.6	20.4

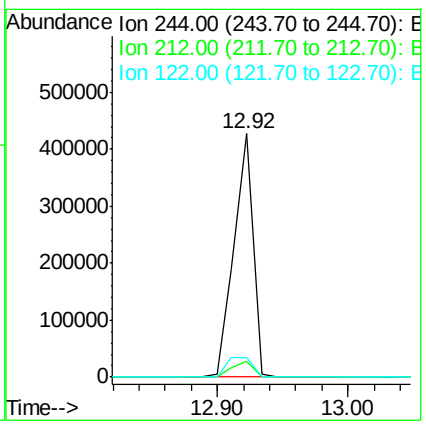


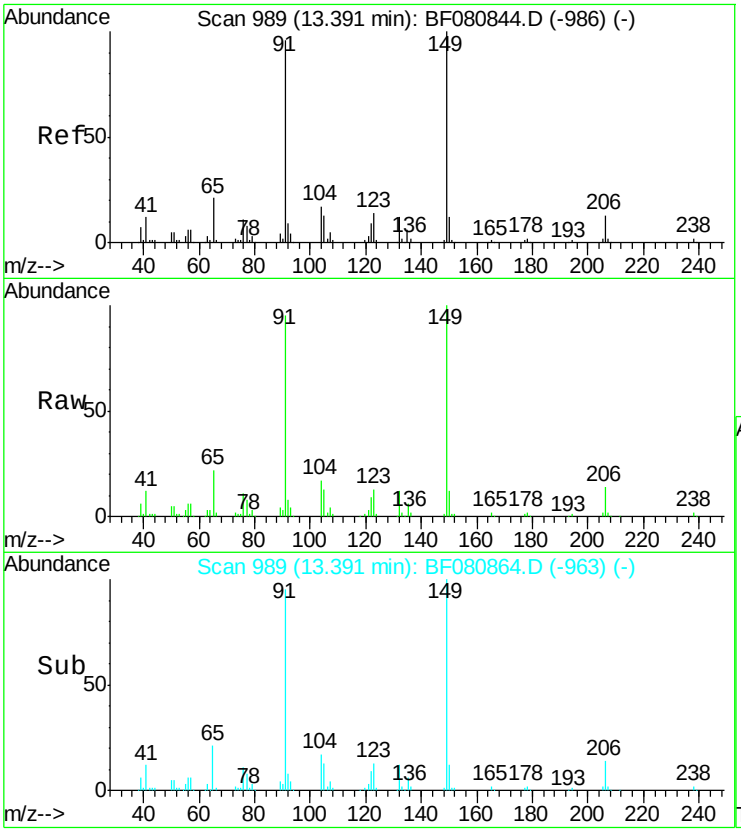


#78
Terphenyl-d14
Concen: 79.19 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:244 Resp: 430651

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	8.1	7.1	10.7



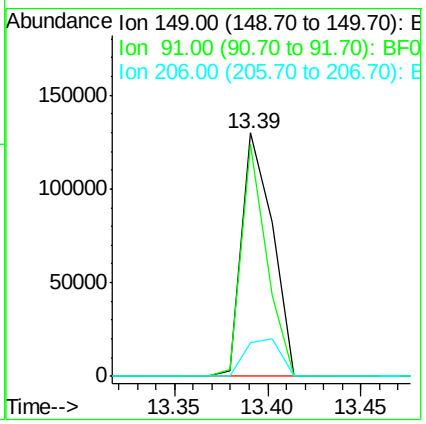


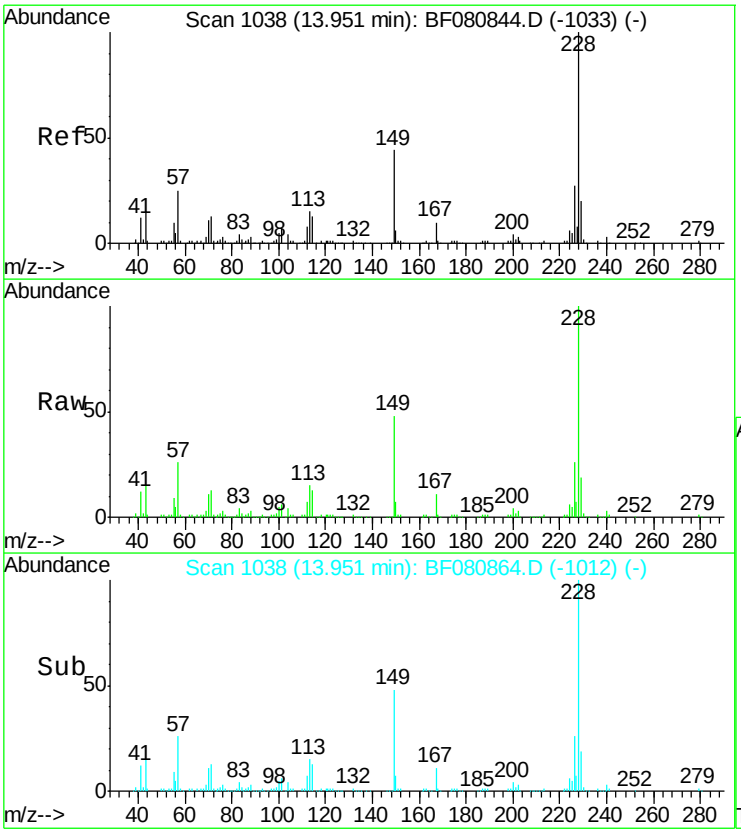
#79
Butylbenzylphthalate
Concen: 40.90 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:149 Resp: 147710

Ion	Ratio	Lower	Upper
149	100		
91	95.2	76.4	114.6
206	13.6	10.7	16.1

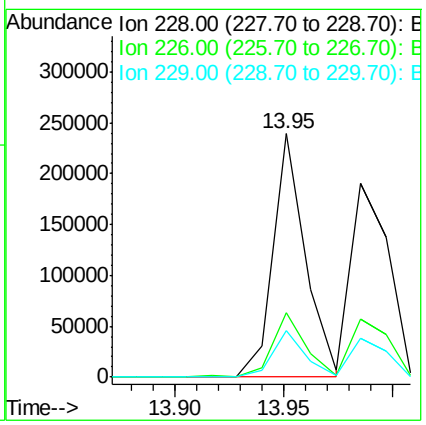


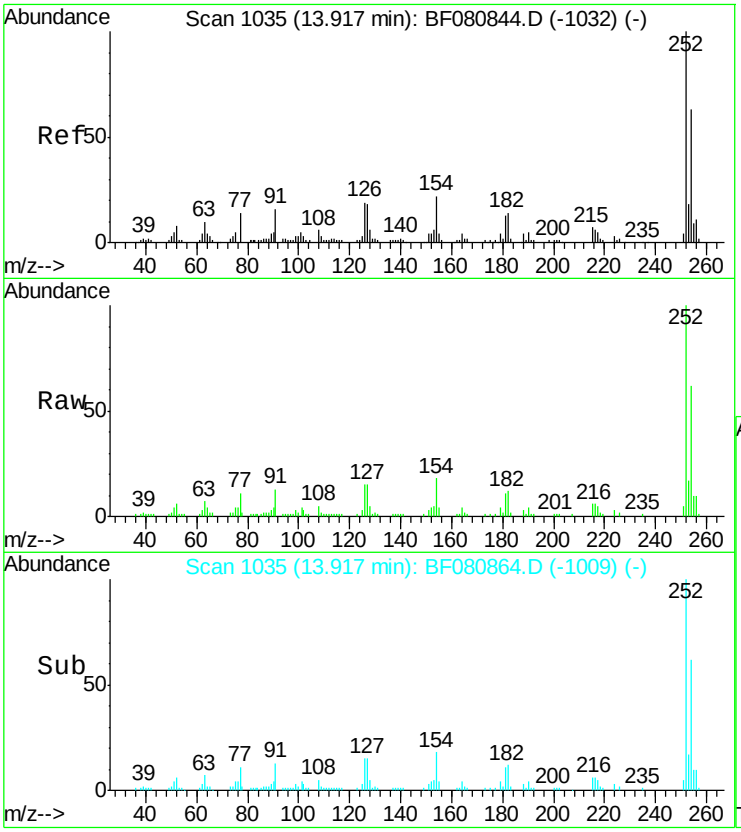


#80
Benzo(a)anthracene
Concen: 37.85 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:228 Resp: 249227

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.5	32.3
229	19.3	16.2	24.2



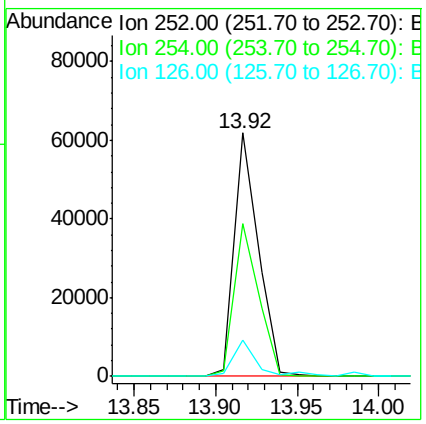


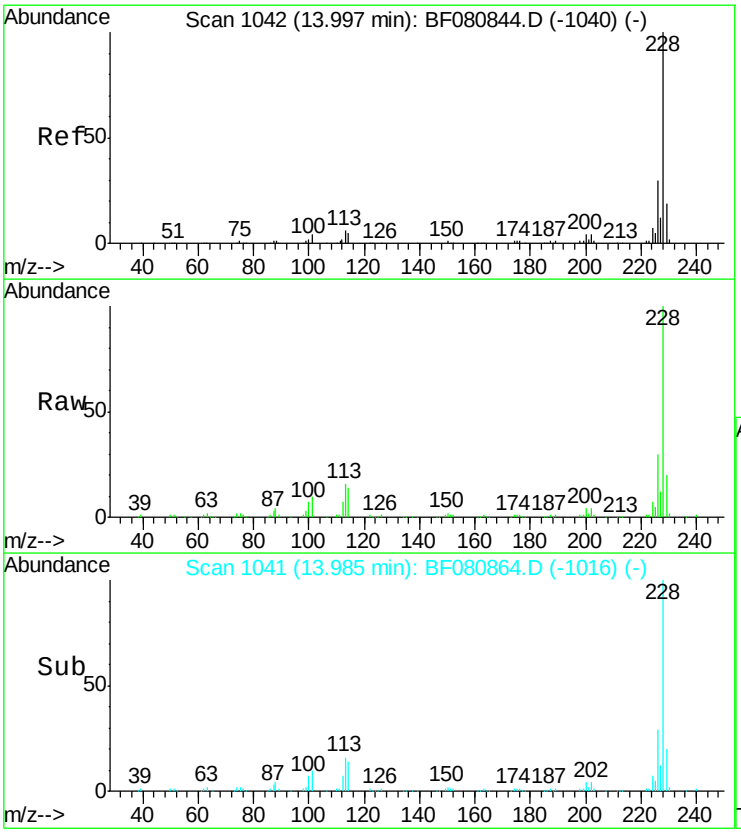
#81
3,3'-Dichlorobenzidine
Concen: 25.70 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:252 Resp: 62883

Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.3	75.5
126	15.0	15.1	22.7#

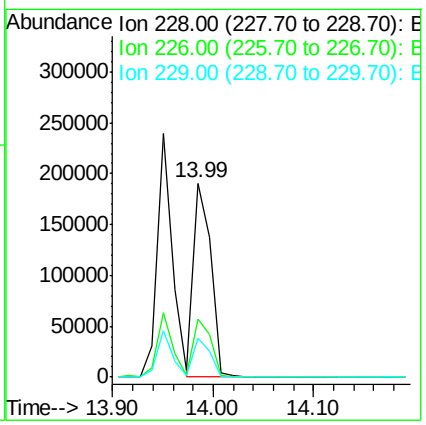


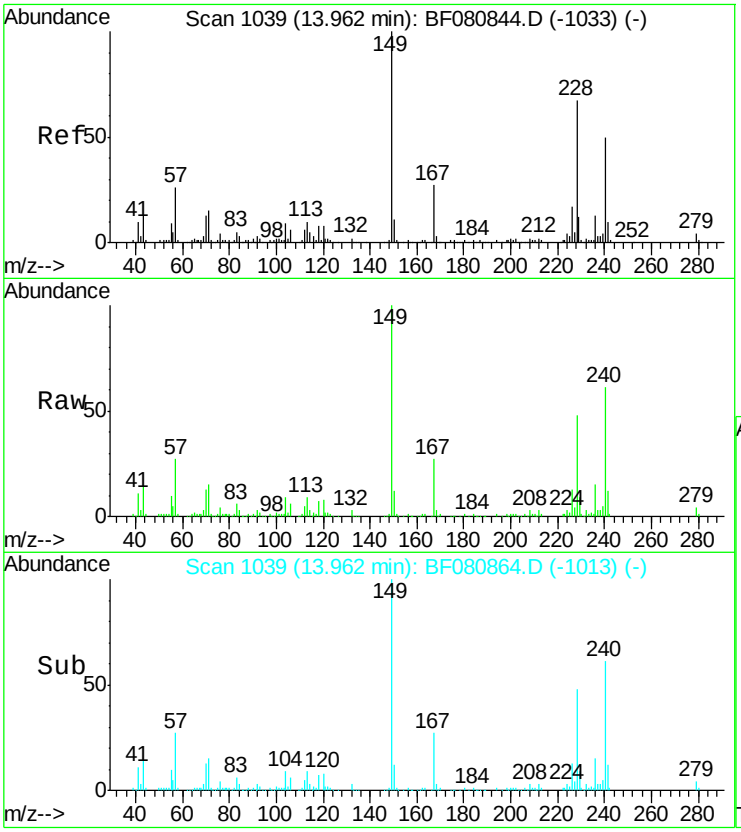


#82
Chrysene
Concen: 34.42 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:228 Resp: 230958

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.6	35.4
229	20.0	15.1	22.7



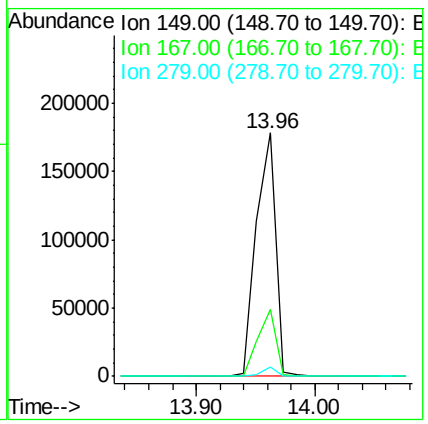


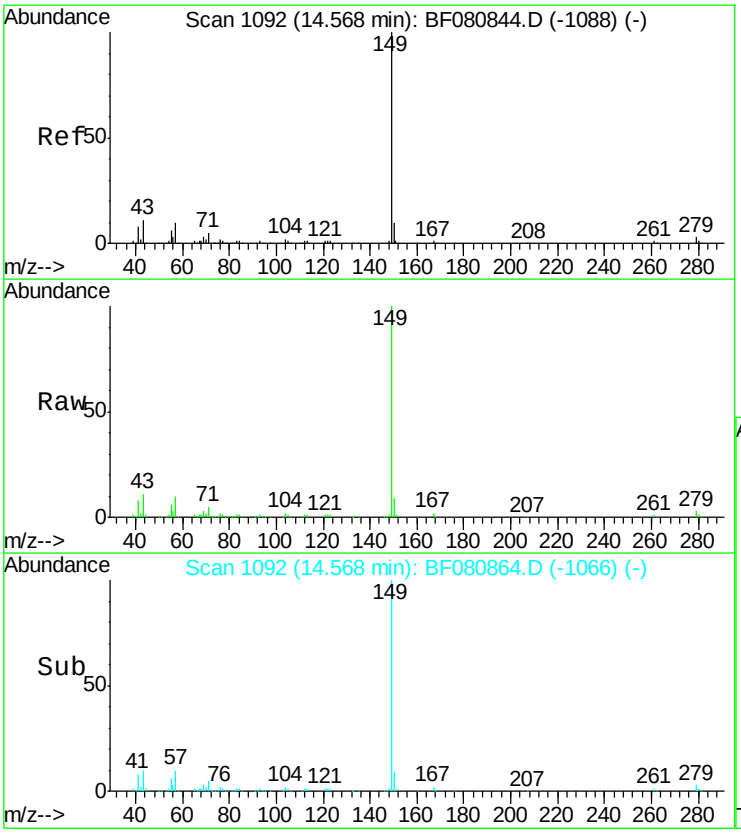
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.59 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:149 Resp: 205381

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	3.9	3.0	4.4

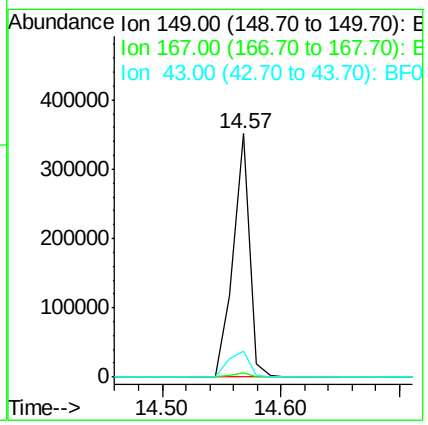


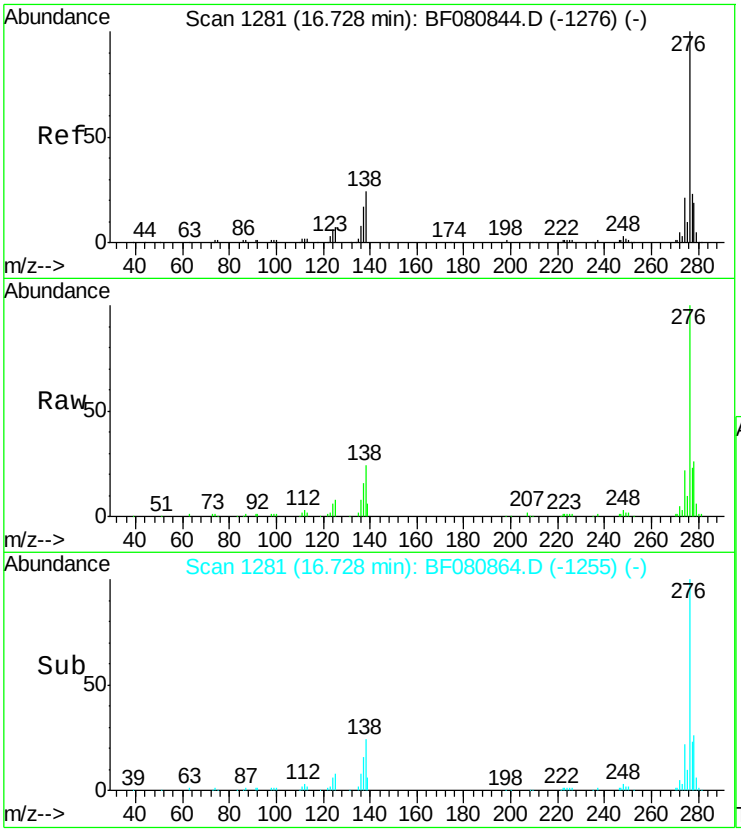


#84
Di-n-octyl phthalate
Concen: 41.58 ng
RT: 14.57 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:149 Resp: 337011

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	14.0	10.3	15.5



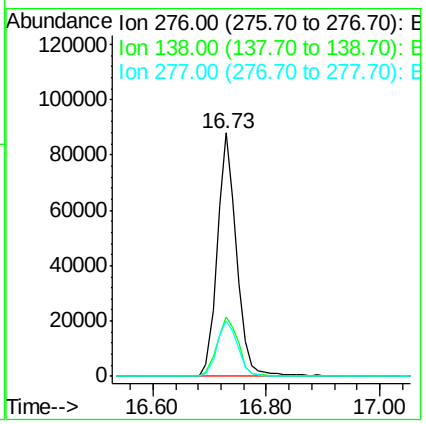


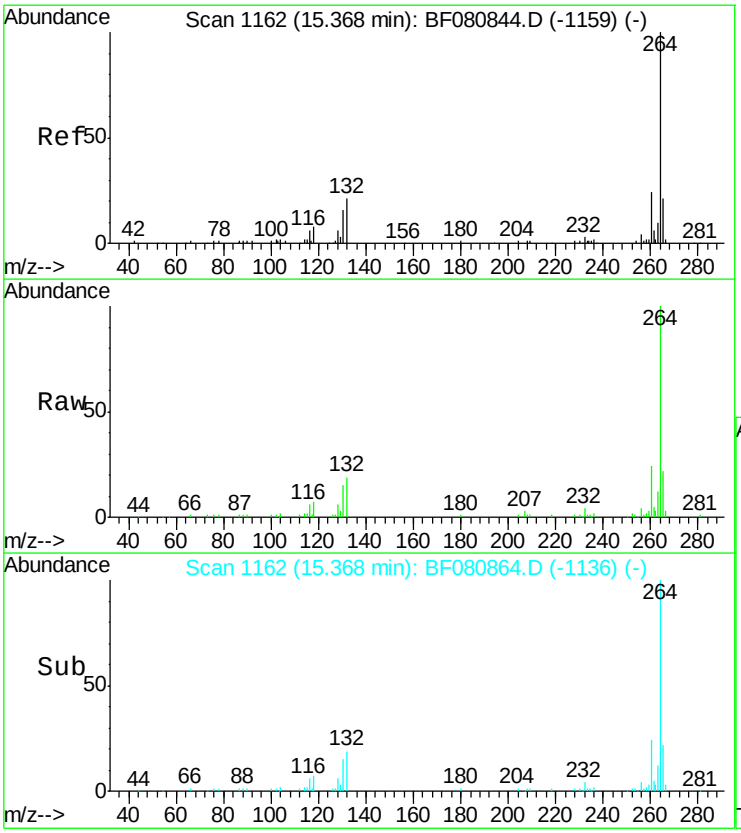
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.57 ng
RT: 16.73 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:276 Resp: 206969

Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.6	32.4
277	24.2	19.6	29.4

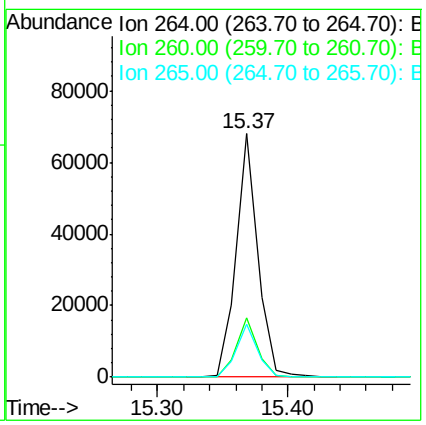


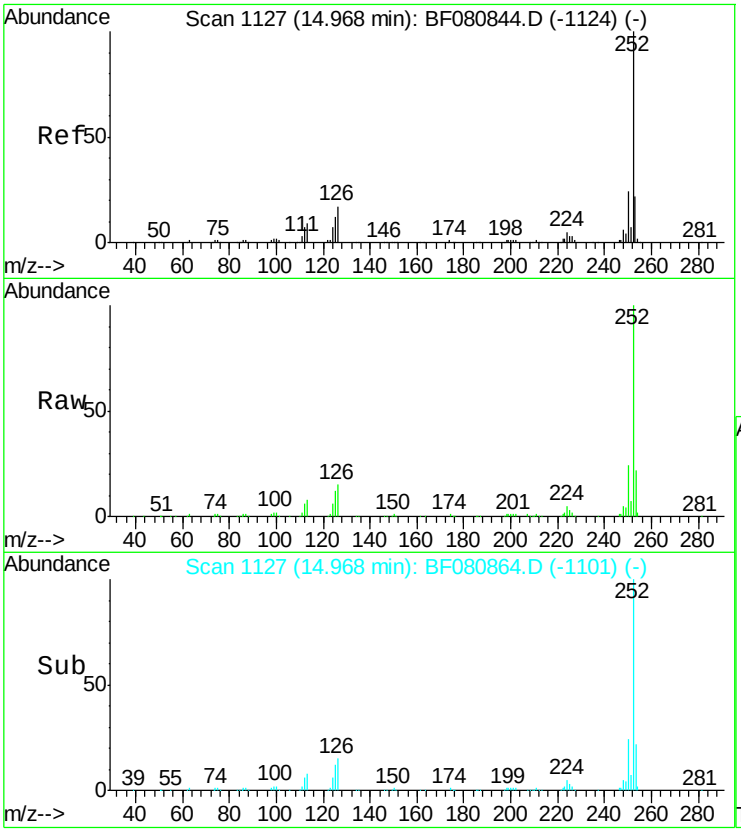


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:264 Resp: 78297

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	21.6	16.8	25.2



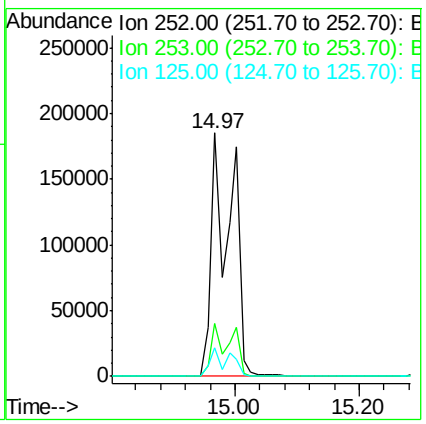


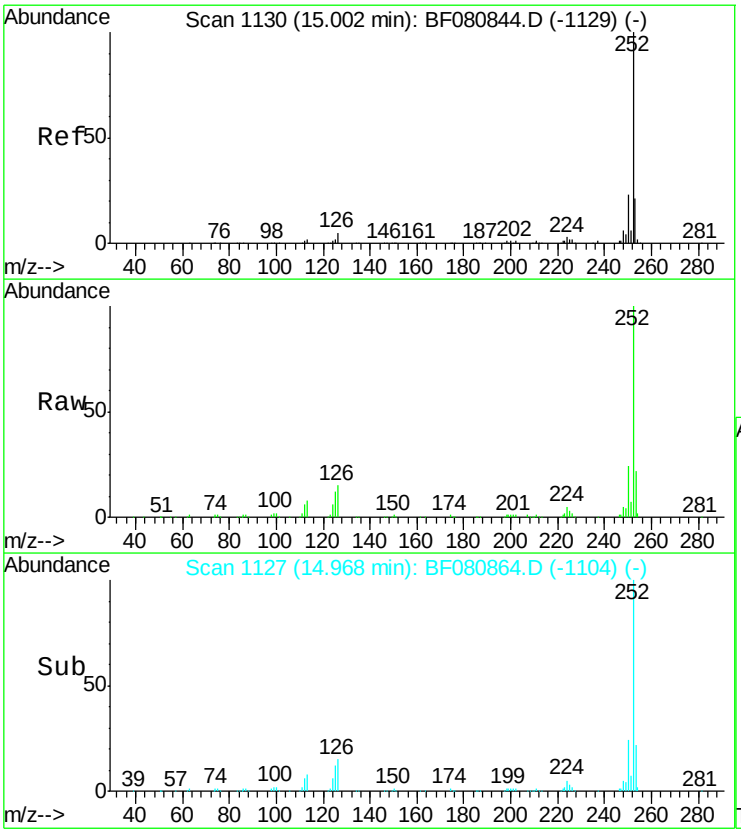
#87
Benzo(b)fluoranthene
Concen: 71.84 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:252 Resp: 420772

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	11.5	9.8	14.8

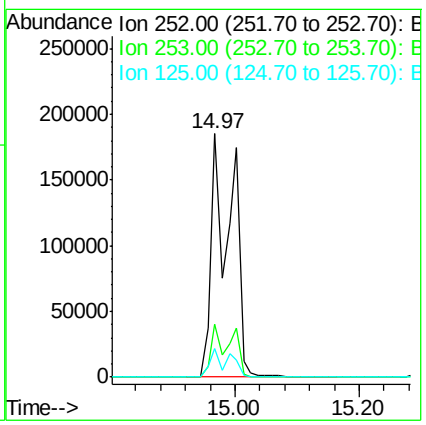


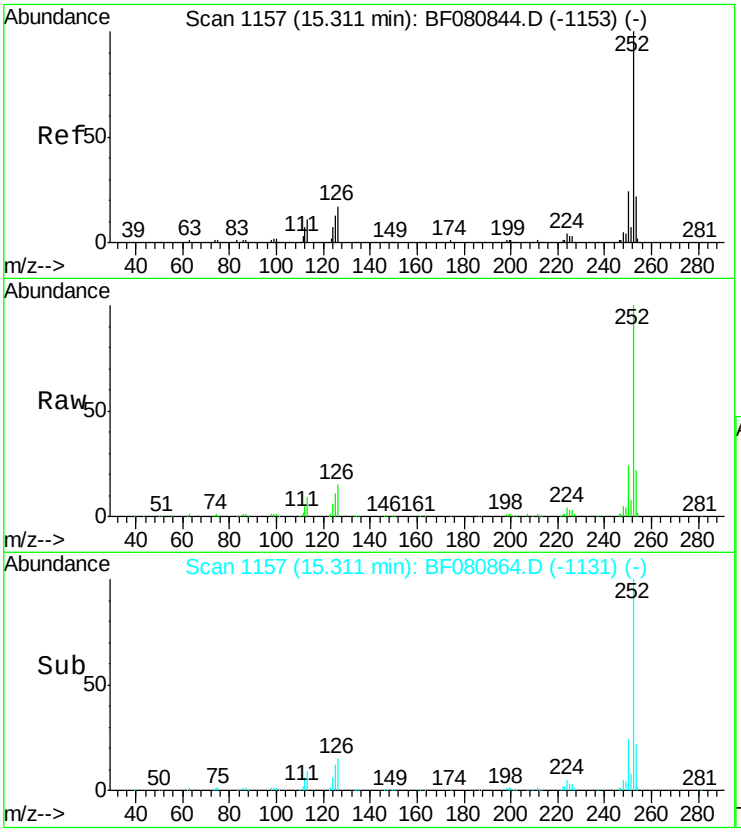


#88
Benzo(k)fluoranthene
Concen: 93.33 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:252 Resp: 420772

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.9	25.3
125	11.5	7.0	10.6#



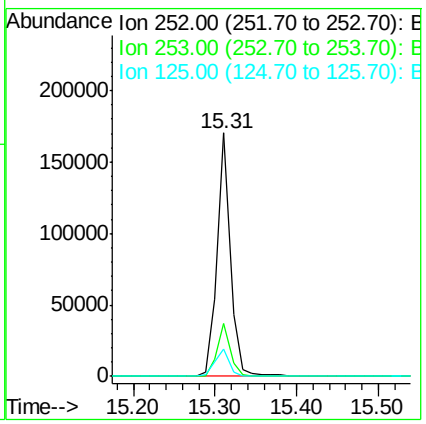


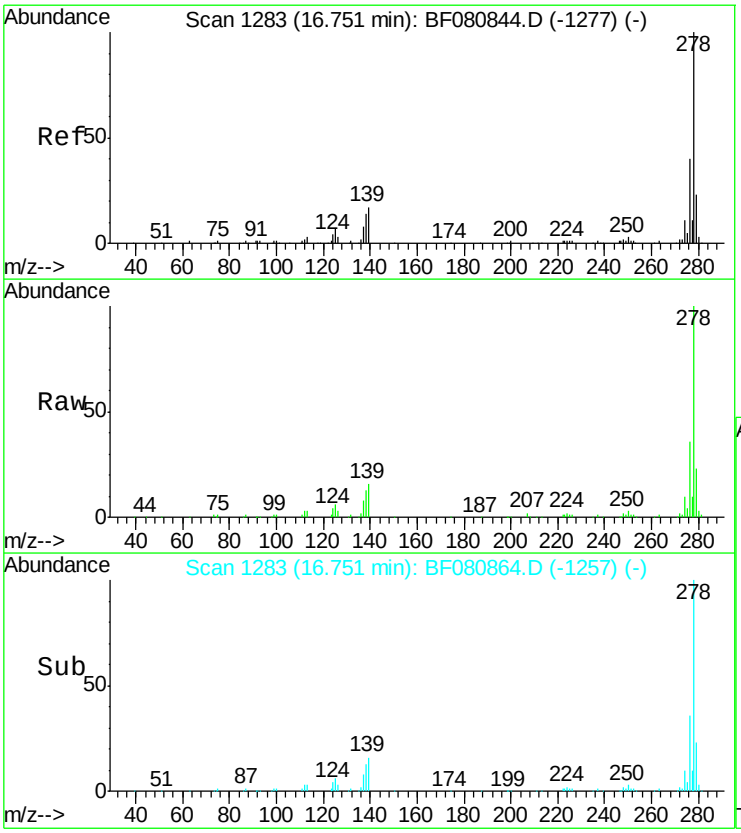
#89
Benzo(a)pyrene
Concen: 40.63 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:252 Resp: 194238

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	11.4	10.6	16.0

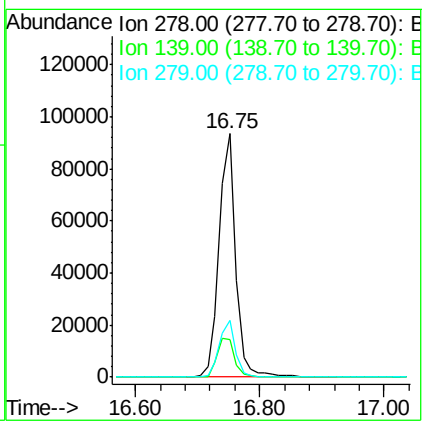


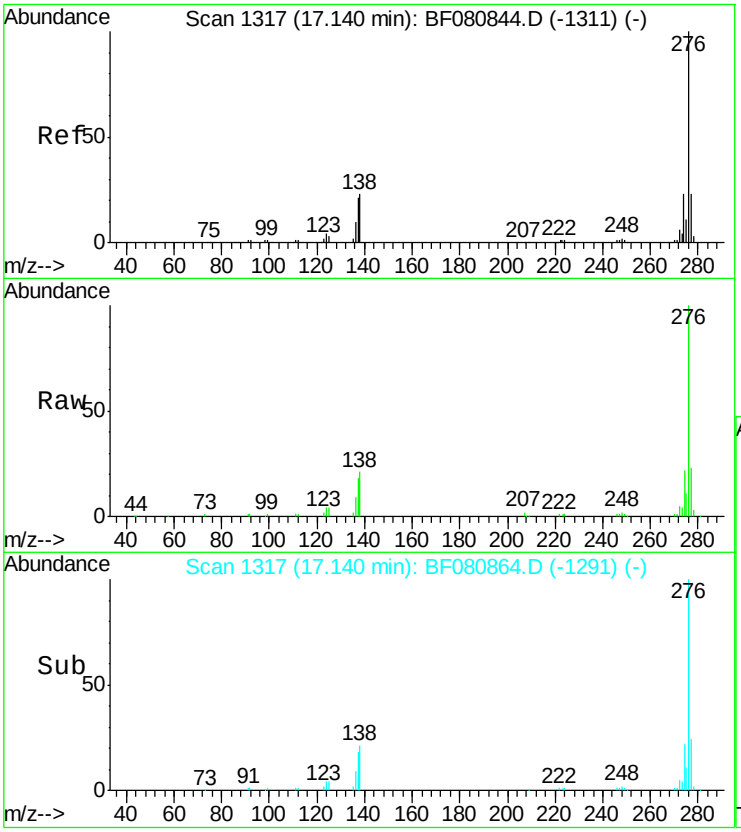


#90
Dibenzo(a,h)anthracene
Concen: 41.64 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Tgt Ion:278 Resp: 172922

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.4	20.0
279	23.1	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 45.24 ng
RT: 17.14 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF080864.D
Acq: 5 Aug 2015 5:34

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MS

Tgt Ion:276 Resp: 181602

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	21.1	18.8	28.2