Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082301.D
Acq On : 15 Oct 2015 11:05
Operator : UM/IZ
Sample : G4015-05MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LF-1MS

Quant Time: Oct 16 01:06:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 01:04:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	79498	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	315607	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	156820	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	268697	20.00	ng		0.00
75) Chrysene-d12	14.08	240	159859	20.00	ng		-0.01
86) Perylene-d12	15.66	264	147328	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	98839	25.09	ng		0.00
7) Phenol-d6	6.46	99	311710	60.81	ng		-0.01
23) Nitrobenzene-d5	7.39	82	340903	72.54	ng		-0.01
41) 2,4,6-Tribromophenol	10.66	330	12948	8.80	ng		-0.01
44) 2-Fluorobiphenyl	9.19	172	701610	74.20	ng		-0.01
78) Terphenyl-d14	12.97	244	540800	89.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	48019	24.26	ng		96
3) Pyridine	3.12	79	135250	29.38	ng		99
4) n-Nitrosodimethylamine	3.07	42	54996	28.17	ng		98
6) Aniline	6.48	93	101455	15.35	ng	#	68
8) 2-Chlorophenol	6.61	128	53051	11.03	ng		92
9) Benzaldehyde	6.37	77	69187	26.43	ng		96
10) Phenol	6.48	94	109629	18.55	ng	#	61
11) bis(2-Chloroethyl)ether	6.56	93	160236	32.06	ng		98
12) 1,3-Dichlorobenzene	6.99	146	184286	32.91	ng		98
13) 1,4-Dichlorobenzene	6.85	146	177572	30.36	ng		96
14) 1,2-Dichlorobenzene	6.99	146	190414	34.29	ng		96
15) Benzyl Alcohol	6.97	79	131034	37.03	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	232765	33.44	ng		99
17) 2-Methylphenol	7.09	107	102236	26.89	ng		99
18) Hexachloroethane	7.34	117	61933	30.94	ng	#	81
19) n-Nitroso-di-n-propylamine	7.25	70	119201	33.11	ng		96
20) 3+4-Methylphenols	7.25	107	113573	25.06	ng	#	87
22) Acetophenone	7.23	105	214752	34.40	ng	#	92
24) Nitrobenzene	7.42	77	165917	32.62	ng	#	87
25) Isophorone	7.65	82	282965	29.83	ng		96
26) 2-Nitrophenol	7.73	139	10235	4.03	ng	#	72
27) 2,4-Dimethylphenol	7.77	122	96661	23.62	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	179747	32.57	ng		97
29) 2,4-Dichlorophenol	7.98	162	31852	7.79	ng		97
30) 1,2,4-Trichlorobenzene	8.06	180	156189	33.12	ng		98
31) Naphthalene	8.14	128	483426	35.34	ng		99
32) Benzoic acid	7.77	122	96661	35.19	ng	#	14
33) 4-Chloroaniline	8.19	127	95997	16.90	ng		95
34) Hexachlorobutadiene	8.25	225	101123	34.42	ng		95
35) Caprolactam	8.54	113	36703	30.91	ng		98
36) 4-Chloro-3-methylphenol	8.67	107	73807	18.45	ng		93
37) 2-Methylnaphthalene	8.83	142	307991	32.47	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	158788	34.04	ng		100
40) Hexachlorocyclopentadiene	8.98	237	82435	39.61	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
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Acq On : 15 Oct 2015 11:05
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LF-1MS

Quant Time: Oct 16 01:06:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 01:04:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	8446	2.73	ng		93
43) 2,4,5-Trichlorophenol	9.15	196	13871	4.13	ng	#	88
45) 1,1'-Biphenyl	9.29	154	384353	32.14	ng		99
46) 2-Chloronaphthalene	9.31	162	298215	31.68	ng	#	92
47) 2-Nitroaniline	9.42	65	87658	33.92	ng		96
48) Acenaphthylene	9.74	152	489473	33.38	ng		99
49) Dimethylphthalate	9.60	163	457118	41.39	ng		99
50) 2,6-Dinitrotoluene	9.67	165	78159	33.54	ng	#	84
51) Acenaphthene	9.91	154	296413	33.67	ng		98
52) 3-Nitroaniline	9.84	138	75464	28.67	ng		90
54) Dibenzofuran	10.08	168	447017	36.98	ng		97
55) 4-Nitrophenol	10.08	139	174859	91.03	ng	#	13
56) 2,4-Dinitrotoluene	10.07	165	107586	36.94	ng	#	80
57) Fluorene	10.42	166	349686	35.22	ng		99
59) Diethylphthalate	10.30	149	371005	36.04	ng		98
60) 4-Chlorophenyl-phenylether	10.41	204	151546	33.33	ng		96
61) 4-Nitroaniline	10.45	138	81177	31.80	ng		96
62) Azobenzene	10.57	77	330892	32.85	ng		100
65) n-Nitrosodiphenylamine	10.54	169	314136	39.05	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	94362	35.09	ng		93
67) Hexachlorobenzene	10.97	284	109060	37.50	ng	#	91
68) Atrazine	11.06	200	97128	38.11	ng		97
70) Phenanthrene	11.38	178	476692	36.19	ng		99
71) Anthracene	11.44	178	505260	37.23	ng		99
72) Carbazole	11.60	167	432655	34.95	ng		99
73) Di-n-butylphthalate	11.93	149	555728	36.39	ng		99
74) Fluoranthene	12.58	202	419683	29.67	ng		98
76) Benzidine	12.72	184	100507	21.70	ng	#	90
77) Pyrene	12.82	202	391515	41.27	ng		98
79) Butylbenzylphthalate	13.46	149	167131	38.60	ng		91
80) Benzo(a)anthracene	14.07	228	293959	35.34	ng		99
81) 3,3'-Dichlorobenzidine	14.04	252	67482	21.37	ng	#	96
82) Chrysene	14.12	228	299355	34.16	ng		99
83) Bis(2-ethylhexyl)phthalate	14.06	149	216207	35.00	ng		99
84) Di-n-octyl phthalate	14.76	149	342011	32.24	ng	#	78
85) Indeno(1,2,3-cd)pyrene	17.13	276	355404	51.02	ng		98
87) Benzo(b)fluoranthene	15.22	252	557813	62.23	ng	#	86
88) Benzo(k)fluoranthene	15.22	252	557813	74.04	ng	#	85
89) Benzo(a)pyrene	15.59	252	265768	34.50	ng	#	76
90) Dibenzo(a,h)anthracene	17.14	278	295510	46.81	ng	#	95
91) Benzo(g,h,i)perylene	17.57	276	295396	48.17	ng		98

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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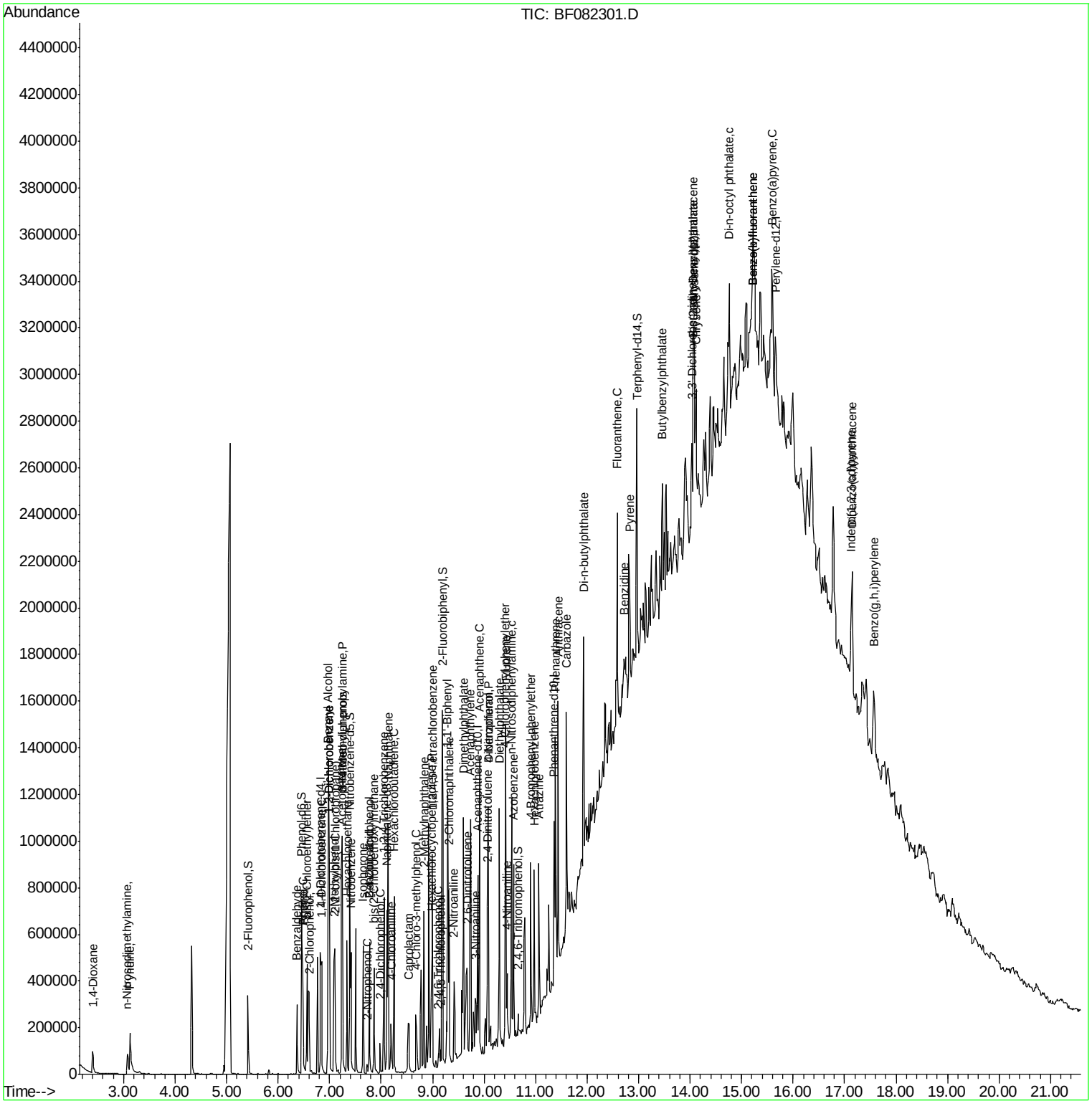
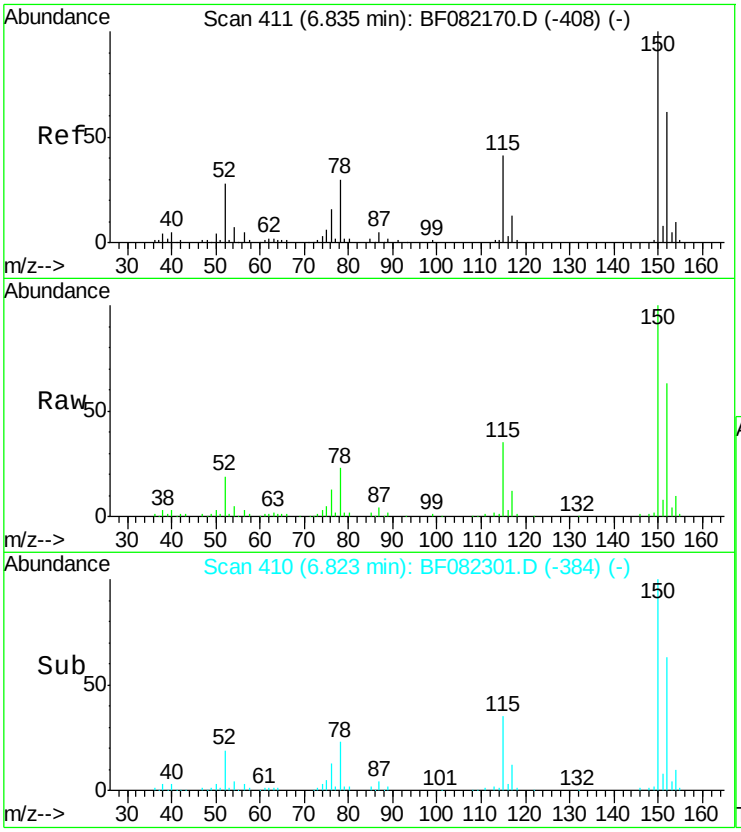


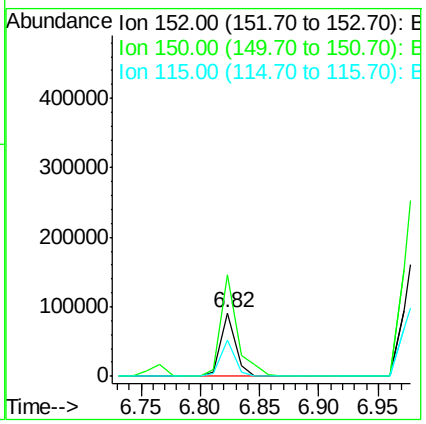


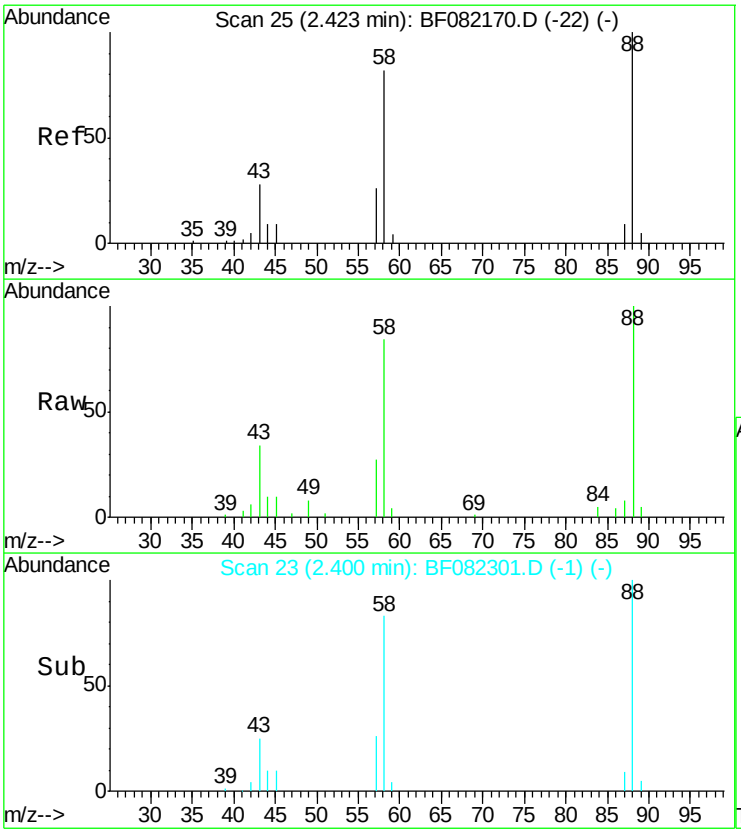
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:152 Resp: 79498

Ion	Ratio	Lower	Upper
152	100		
150	159.5	129.0	193.4
115	56.3	52.1	78.1

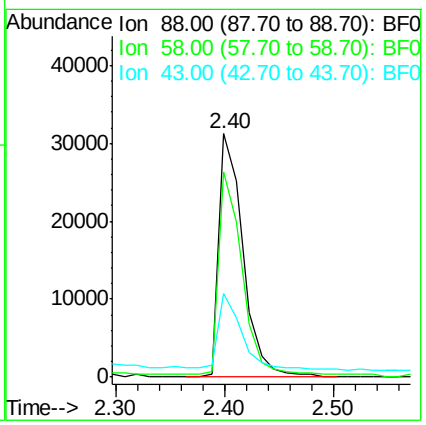


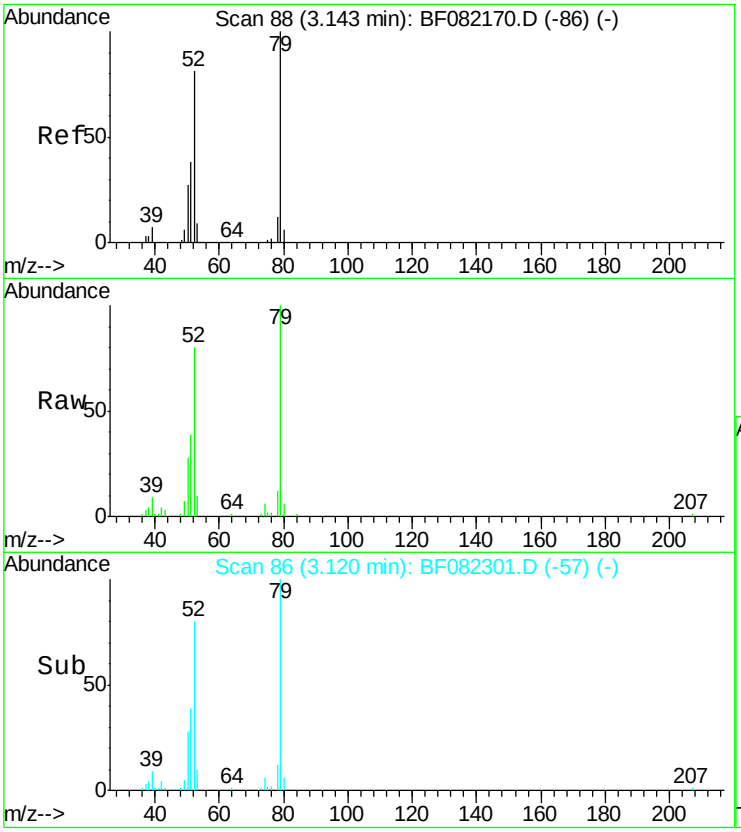


#2
1,4-Dioxane
Concen: 24.26 ng
RT: 2.40 min Scan# 23
Delta R.T. 0.03 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion: 88 Resp: 48019

Ion	Ratio	Lower	Upper
88	100		
58	86.3	66.2	99.4
43	31.8	23.0	34.4



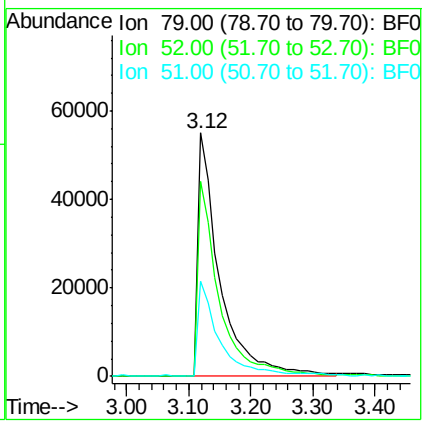


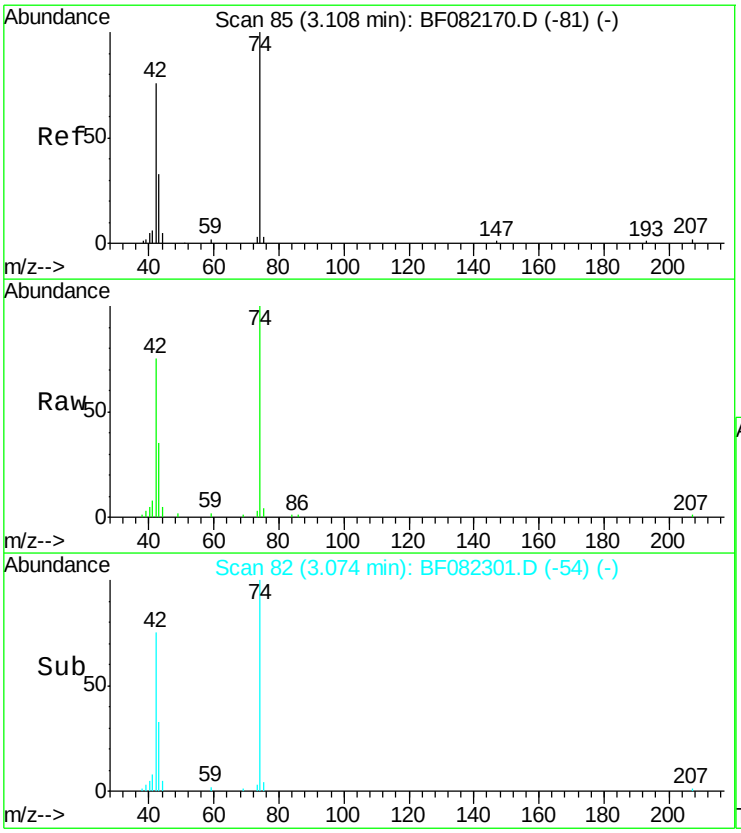
#3
Pyridine
Concen: 29.38 ng
RT: 3.12 min Scan# 86
Delta R.T. 0.03 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 79 Resp: 135250

Ion	Ratio	Lower	Upper
79	100		
52	80.1	64.4	96.6
51	39.2	30.5	45.7

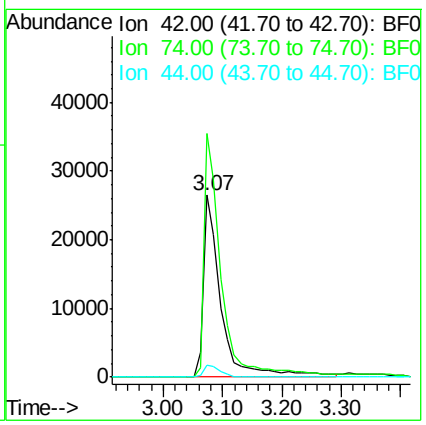


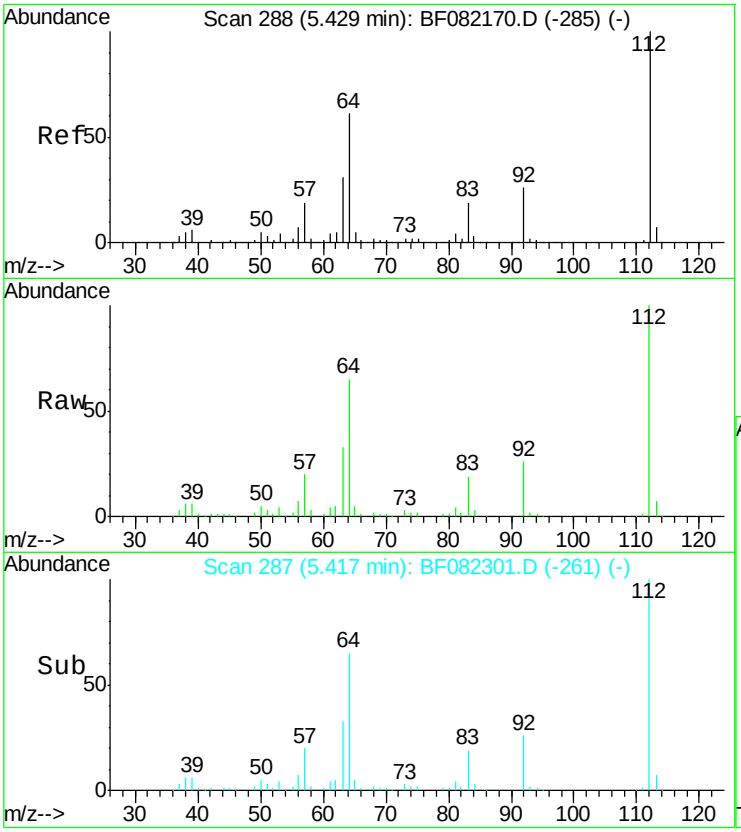


#4
n-Nitrosodimethylamine
Concen: 28.17 ng
RT: 3.07 min Scan# 82
Delta R.T. 0.02 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion: 42 Resp: 54996

Ion	Ratio	Lower	Upper
42	100		
74	134.1	105.7	158.5
44	6.9	5.4	8.2



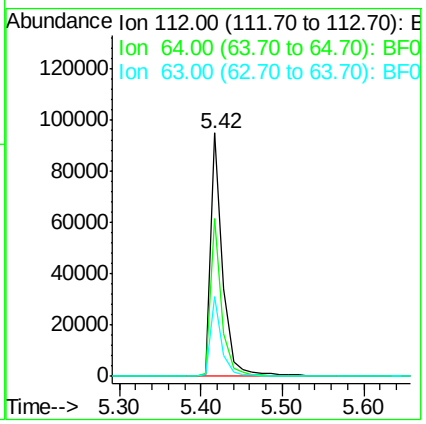


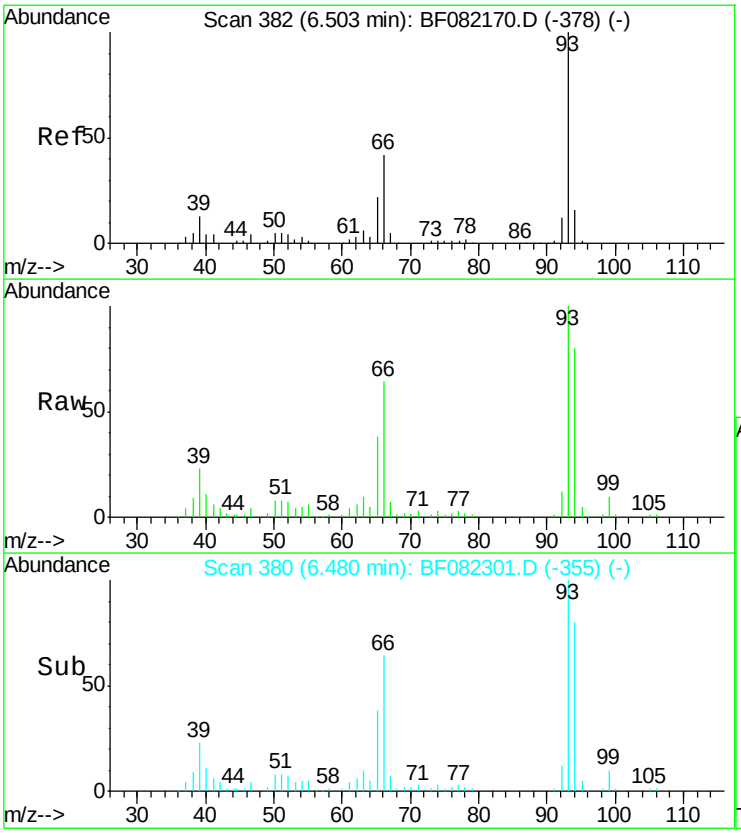
#5
2-Fluorophenol
Concen: 25.09 ng
RT: 5.42 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:112 Resp: 98839

Ion	Ratio	Lower	Upper
112	100		
64	64.6	48.6	73.0
63	32.7	25.1	37.7

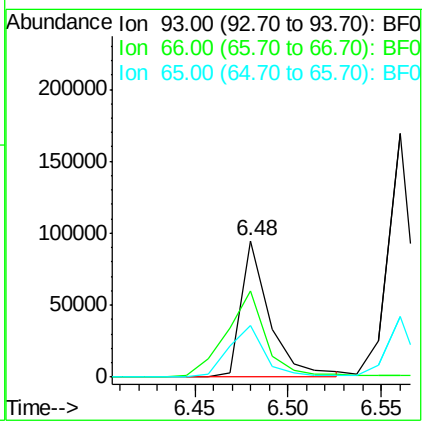


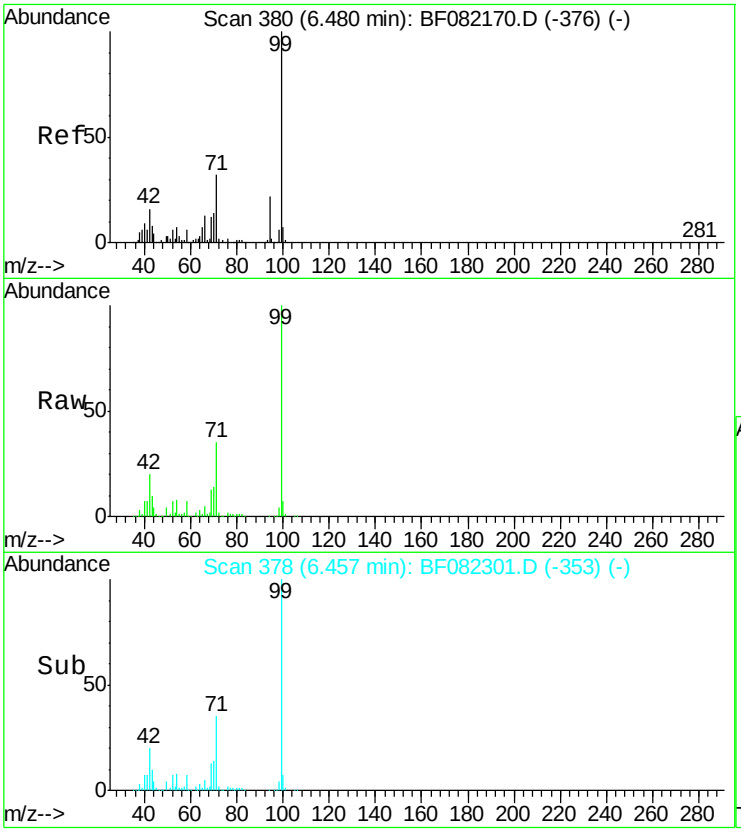


#6
Aniline
Concen: 15.35 ng
RT: 6.48 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion: 93 Resp: 101455

Ion	Ratio	Lower	Upper
93	100		
66	63.6	34.2	51.2#
65	37.6	17.9	26.9#



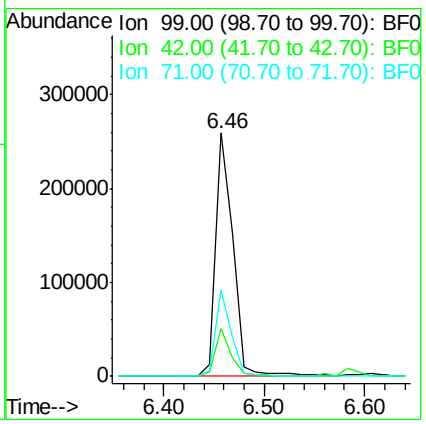


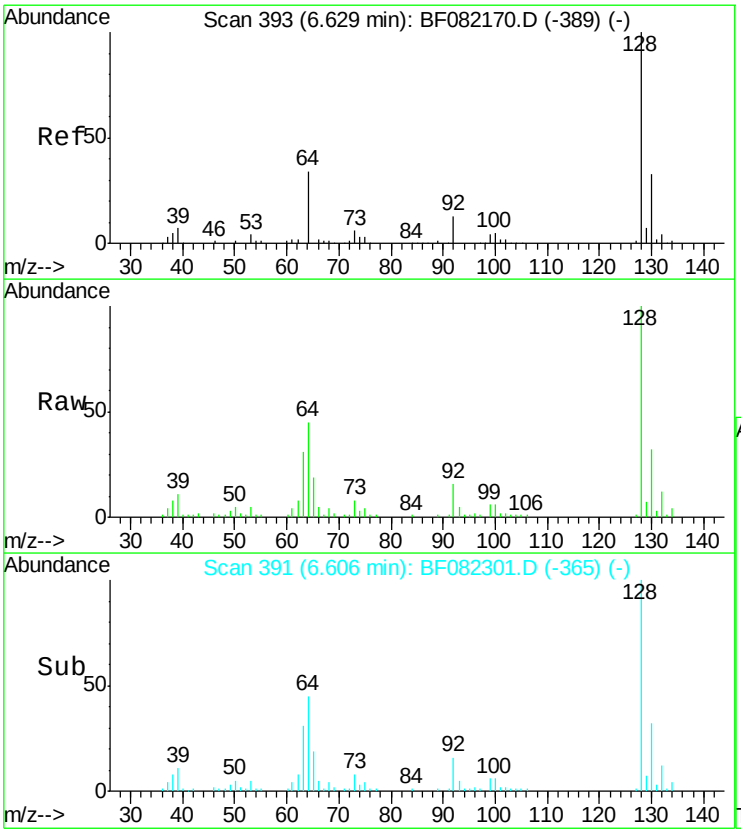
#7
Phenol-d6
Concen: 60.81 ng
RT: 6.46 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 99 Resp: 311710

Ion	Ratio	Lower	Upper
99	100		
42	19.5	13.2	19.8
71	35.2	25.6	38.4

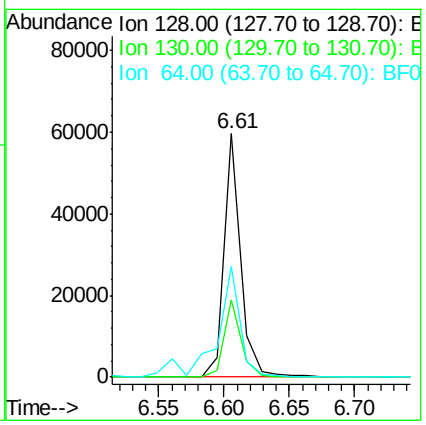


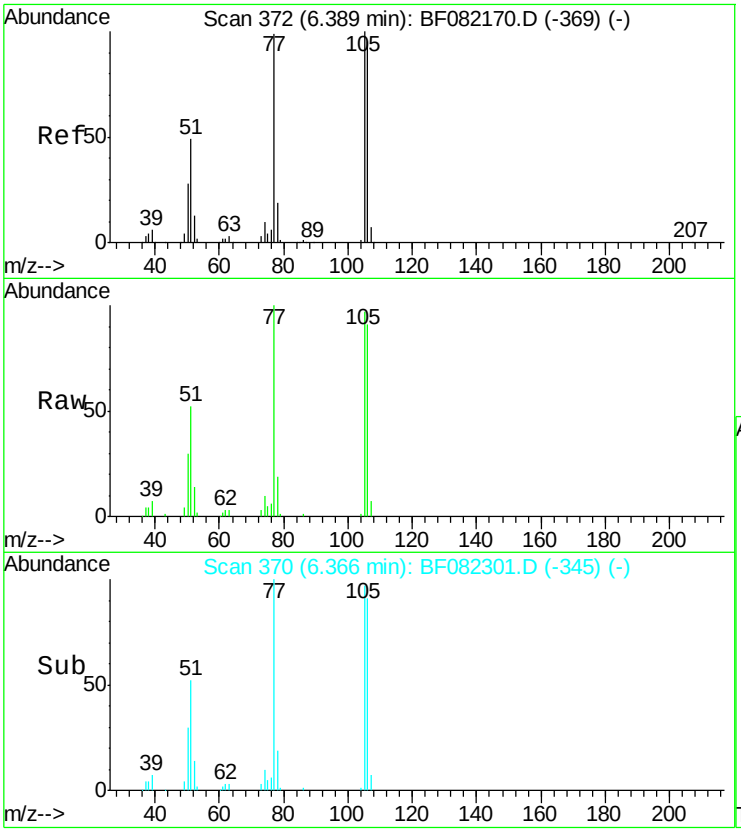


#8
2-Chlorophenol
Concen: 11.03 ng
RT: 6.61 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:128 Resp: 53051

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.6	52.6
64	45.3	16.7	56.7



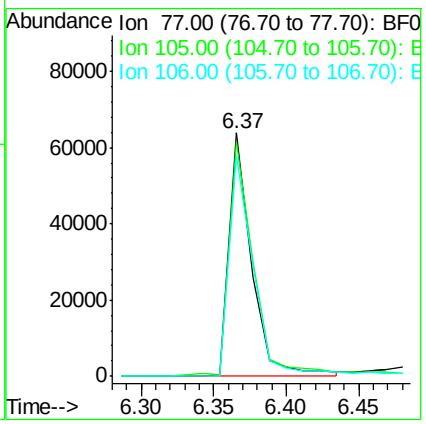


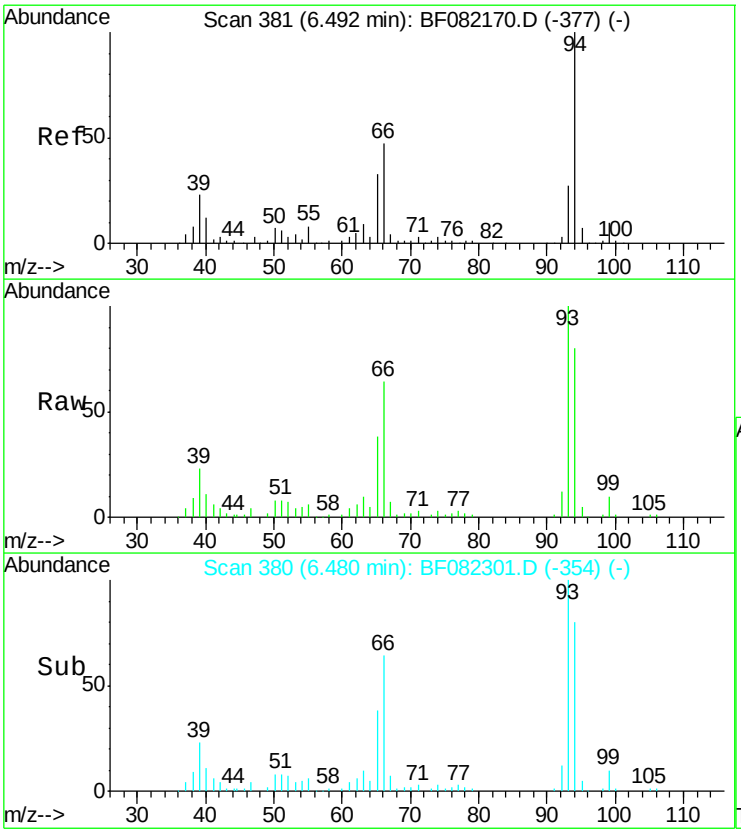
#9
Benzaldehyde
Concen: 26.43 ng
RT: 6.37 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 77 Resp: 69187

Ion	Ratio	Lower	Upper
77	100		
105	96.6	80.6	120.6
106	90.7	75.5	115.5

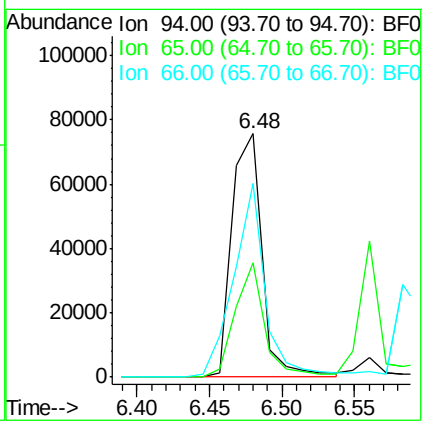


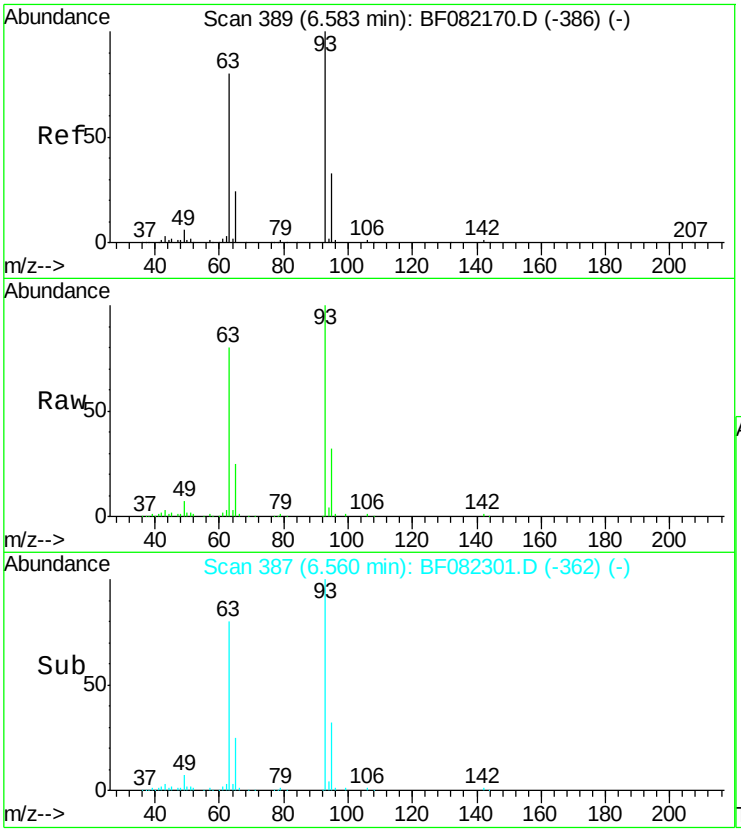


#10
Phenol
Concen: 18.55 ng
RT: 6.48 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion: 94 Resp: 109629

Ion	Ratio	Lower	Upper
94	100		
65	46.9	12.6	52.6
66	79.5	27.3	67.3#

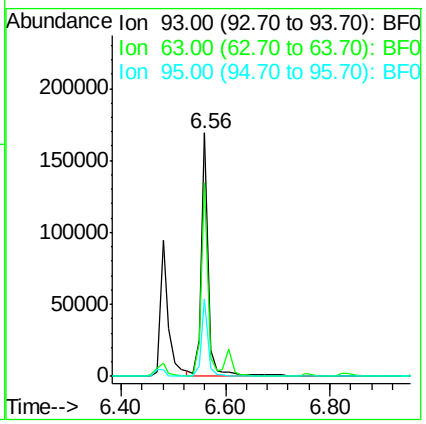




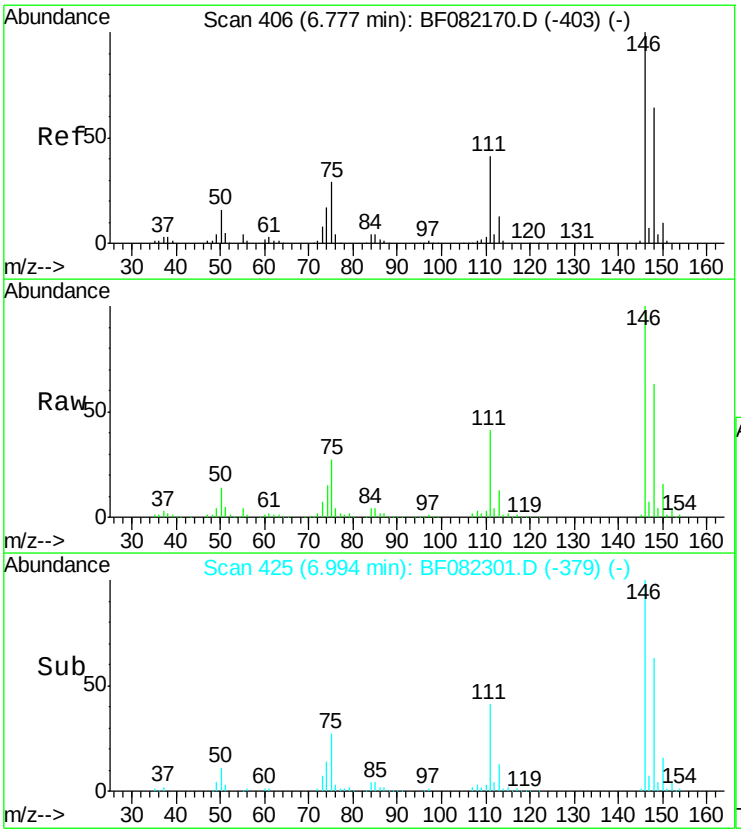
#11
bis(2-Chloroethyl)ether
Concen: 32.06 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion: 93 Resp: 160236

Ion	Ratio	Lower	Upper
93	100		
63	79.7	57.1	97.1
95	31.7	11.9	51.9



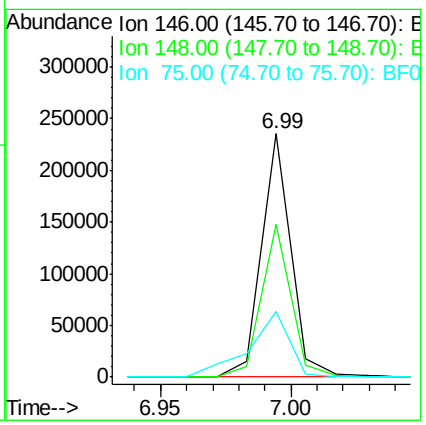
Instrument :
BNA_F
ClientSampleId :
LF-1MS

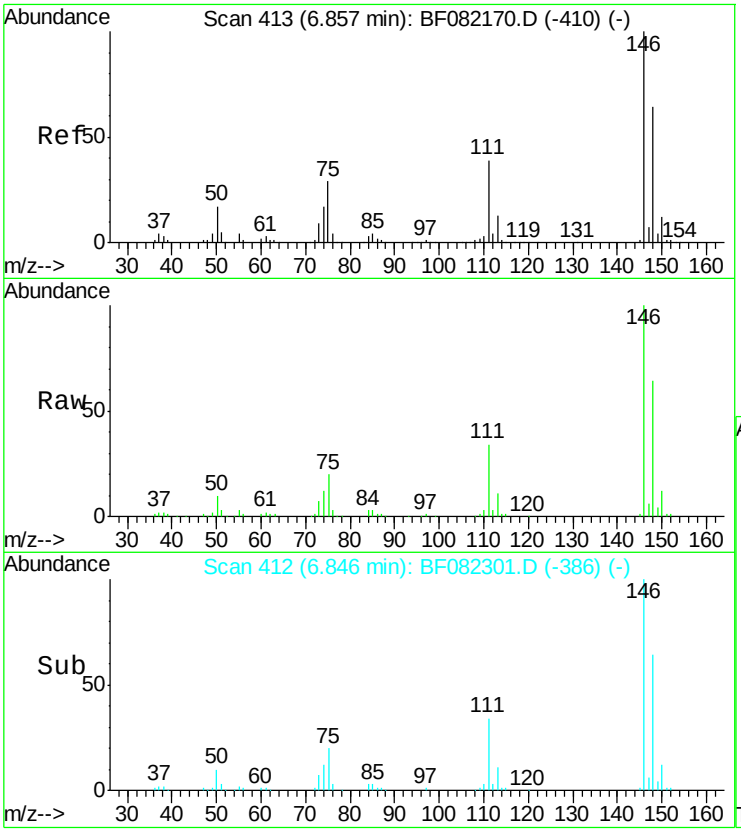


#12
1,3-Dichlorobenzene
Concen: 32.91 ng
RT: 6.99 min Scan# 425
Delta R.T. 0.23 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:146 Resp: 184286

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.2
75	27.0	23.0	34.6



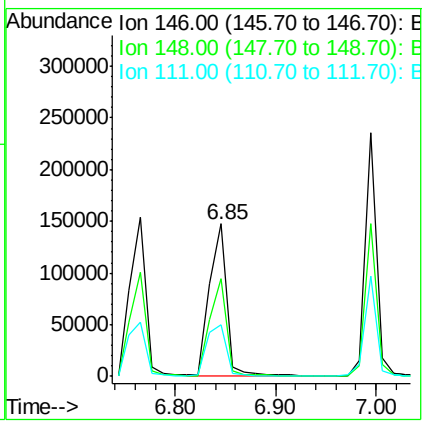


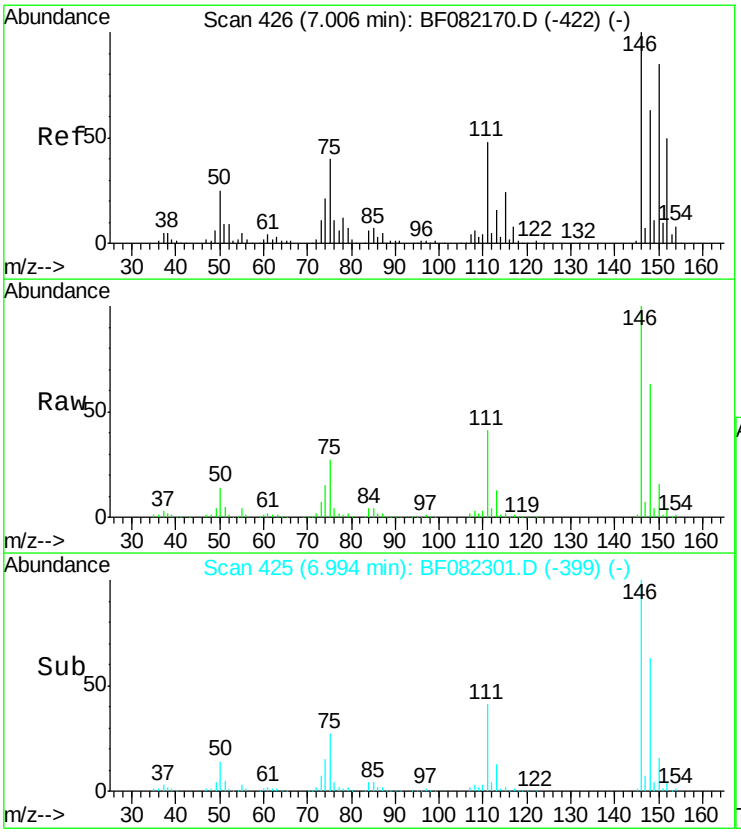
#13
1,4-Dichlorobenzene
Concen: 30.36 ng
RT: 6.85 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:146 Resp: 177572

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.4
111	33.7	31.1	46.7

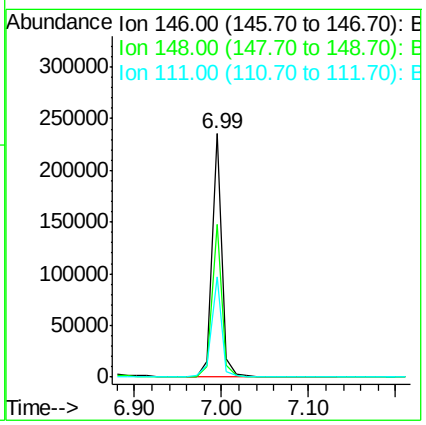


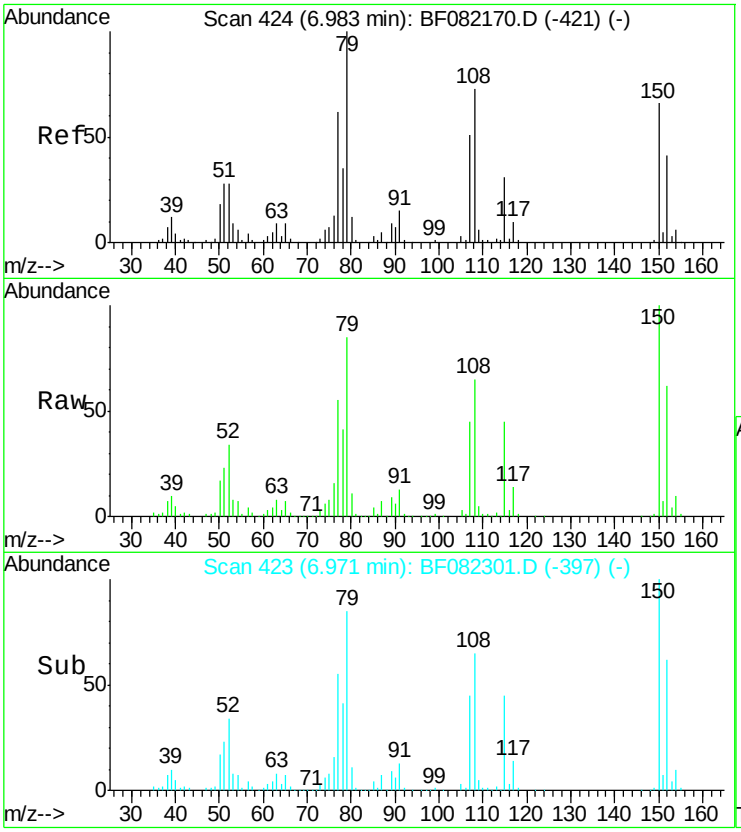


#14
1,2-Dichlorobenzene
Concen: 34.29 ng
RT: 6.99 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:146 Resp: 190414

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.5	75.7
111	41.4	38.5	57.7



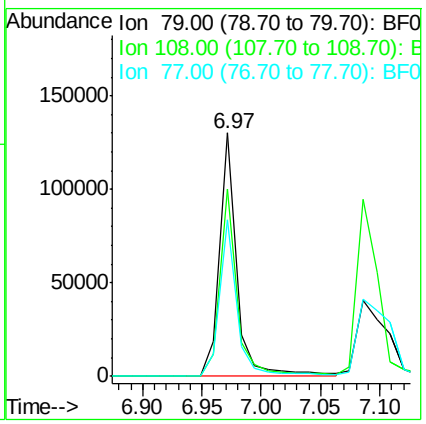


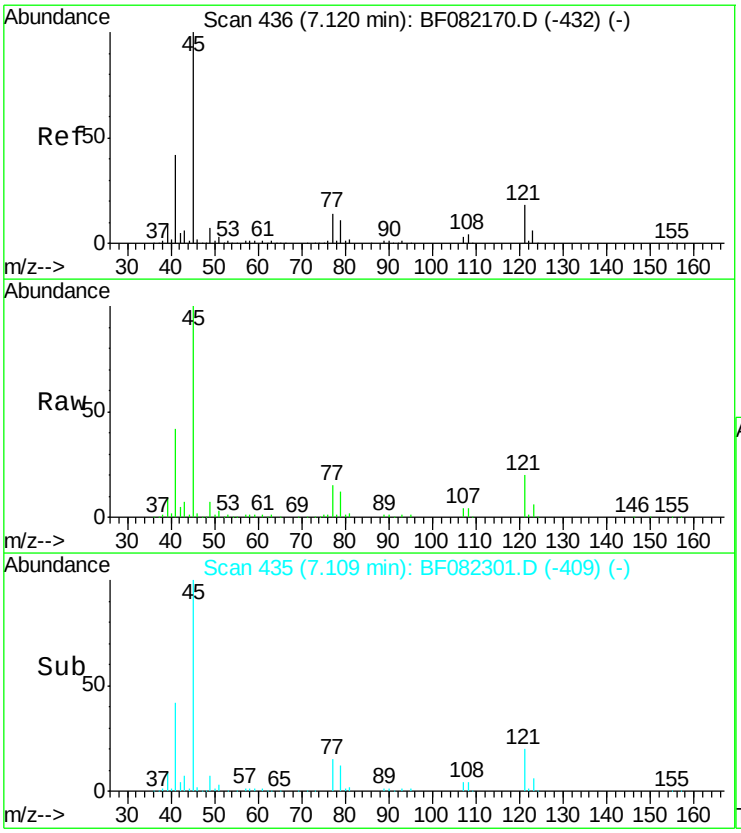
#15
Benzyl Alcohol
Concen: 37.03 ng
RT: 6.97 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 79 Resp: 131034

Ion	Ratio	Lower	Upper
79	100		
108	77.0	58.4	87.6
77	64.3	49.8	74.6

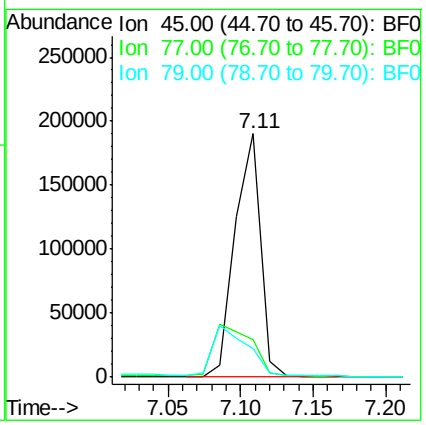


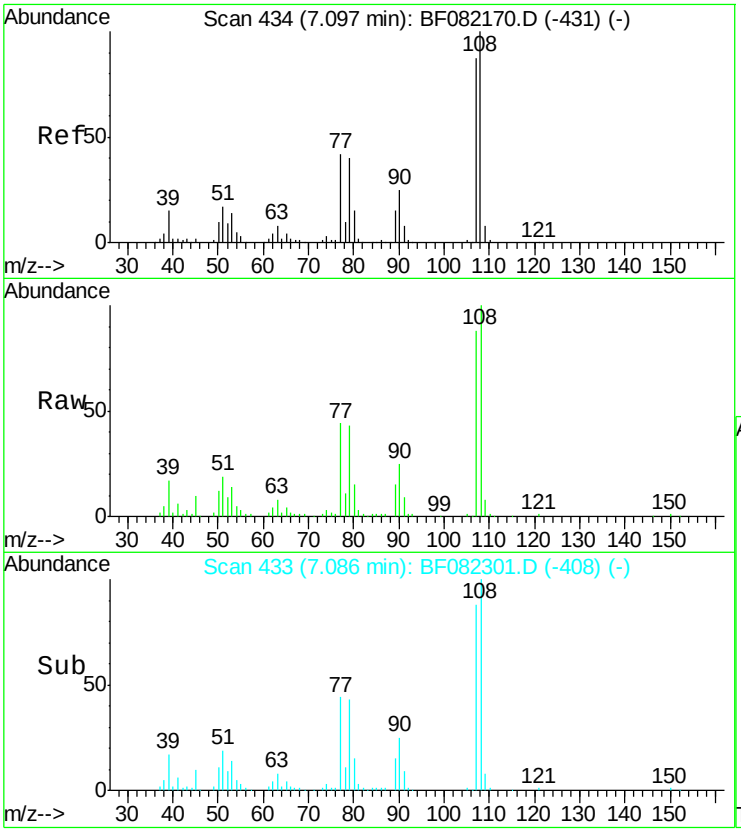


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.44 ng
RT: 7.11 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion: 45 Resp: 232765

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	34.5
79	12.0	0.0	31.6



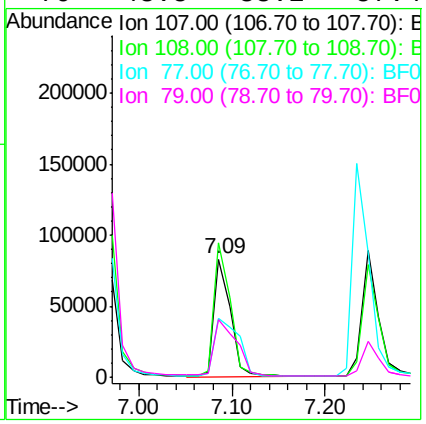


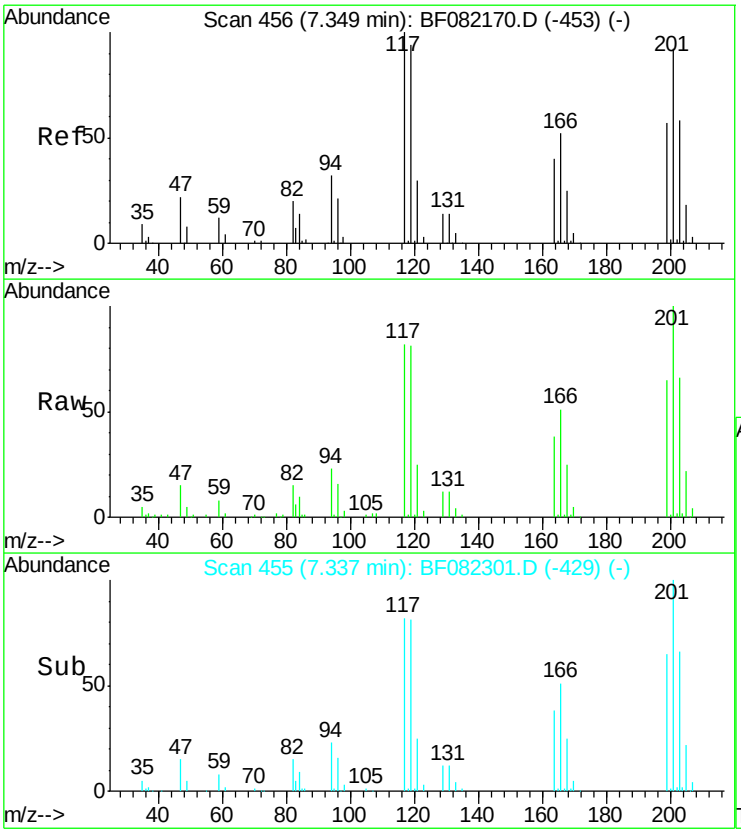
#17
2-Methylphenol
Concen: 26.89 ng
RT: 7.09 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:107 Resp: 102236

Ion	Ratio	Lower	Upper
107	100		
108	113.8	92.2	138.2
77	50.0	39.6	59.4
79	48.5	38.2	57.4

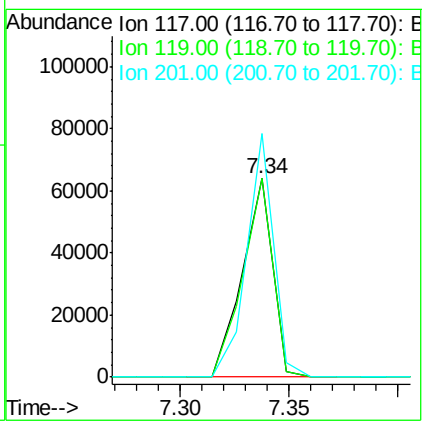


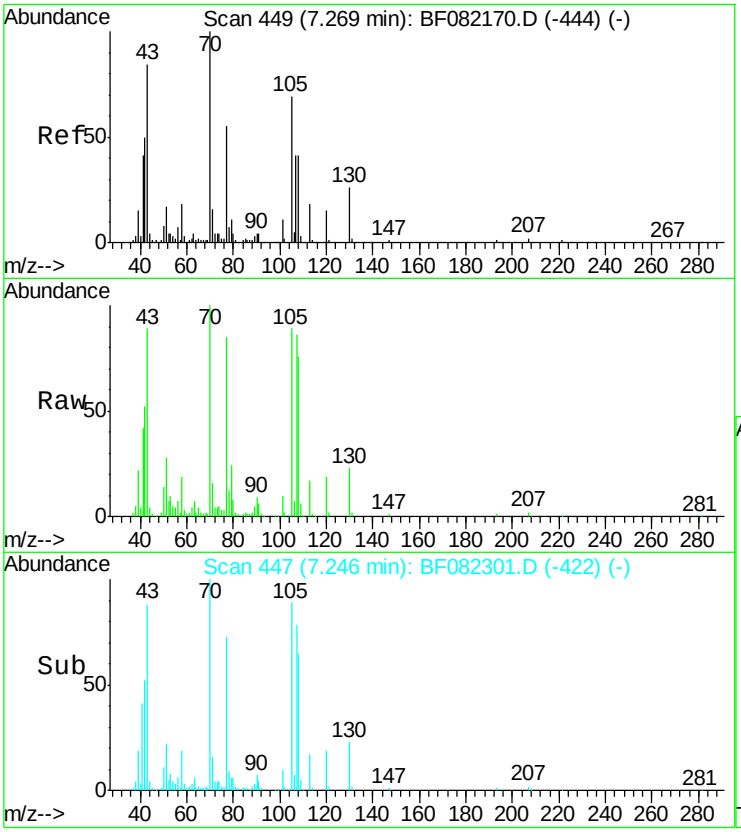


#18
Hexachloroethane
Concen: 30.94 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:117 Resp: 61933

Ion	Ratio	Lower	Upper
117	100		
119	99.8	75.4	113.2
201	122.5	73.4	110.0#



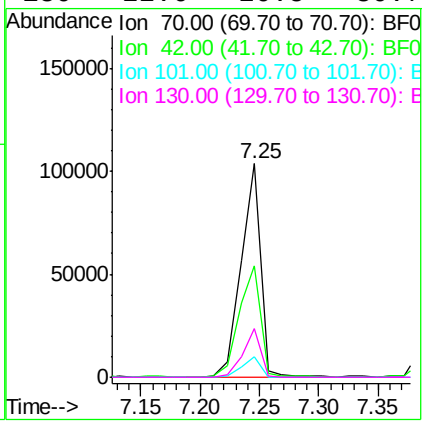


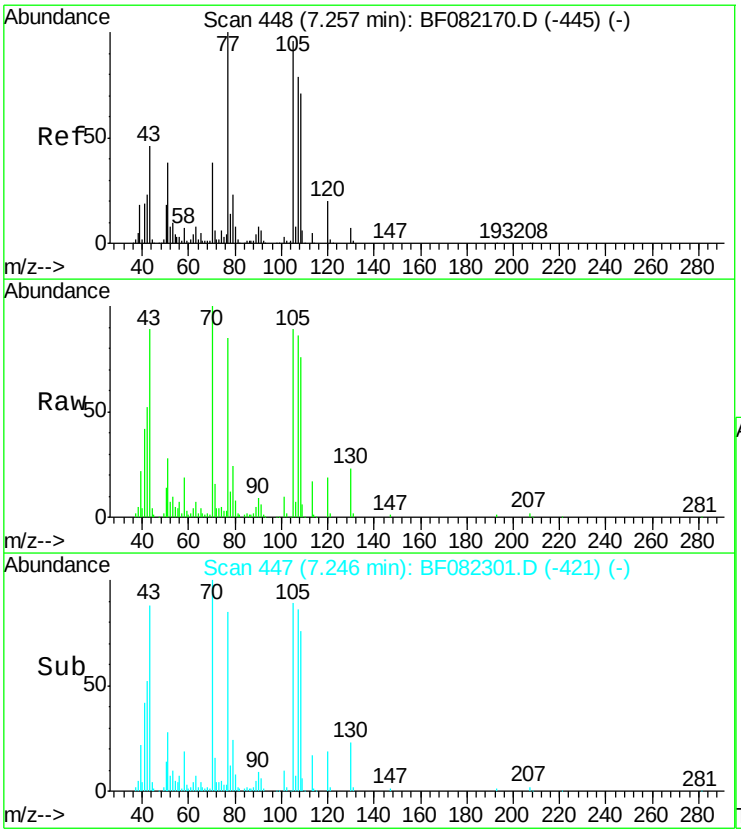
#19
n-Nitroso-di-n-propylamine
Concen: 33.11 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 70 Resp: 119201

Ion	Ratio	Lower	Upper
70	100		
42	52.4	39.8	59.8
101	9.9	8.6	13.0
130	22.6	20.5	30.7

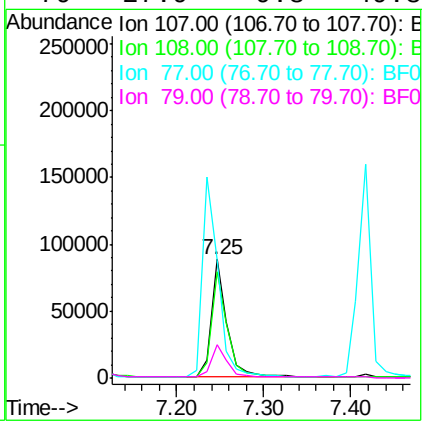


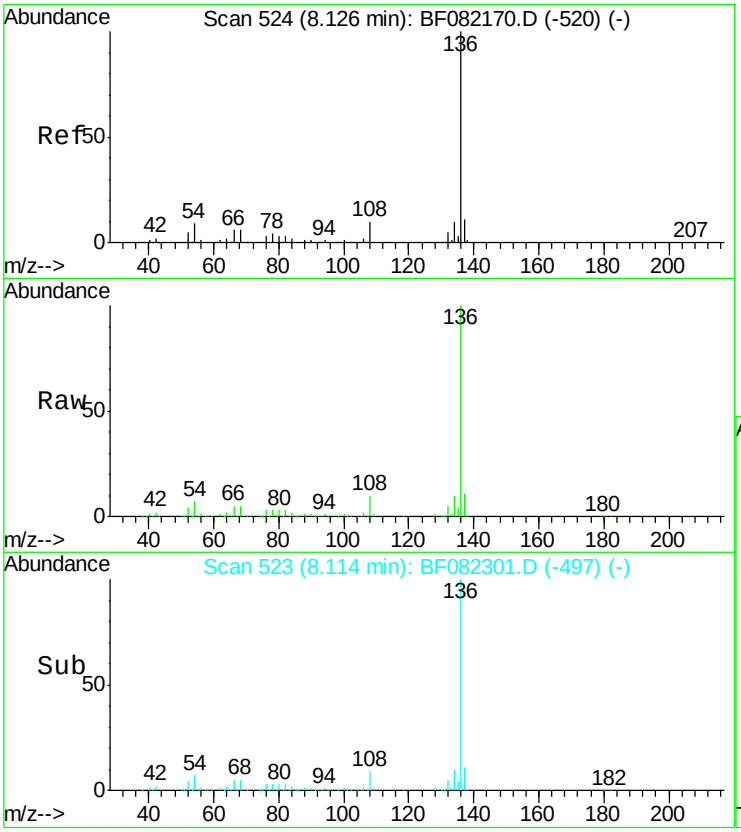


#20
3+4-Methylphenols
Concen: 25.06 ng
RT: 7.25 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:107 Resp: 113573

Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.9	109.9
77	98.7	106.0	146.0#
79	27.9	9.8	49.8



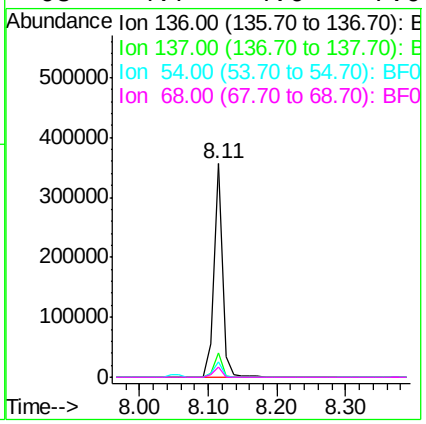


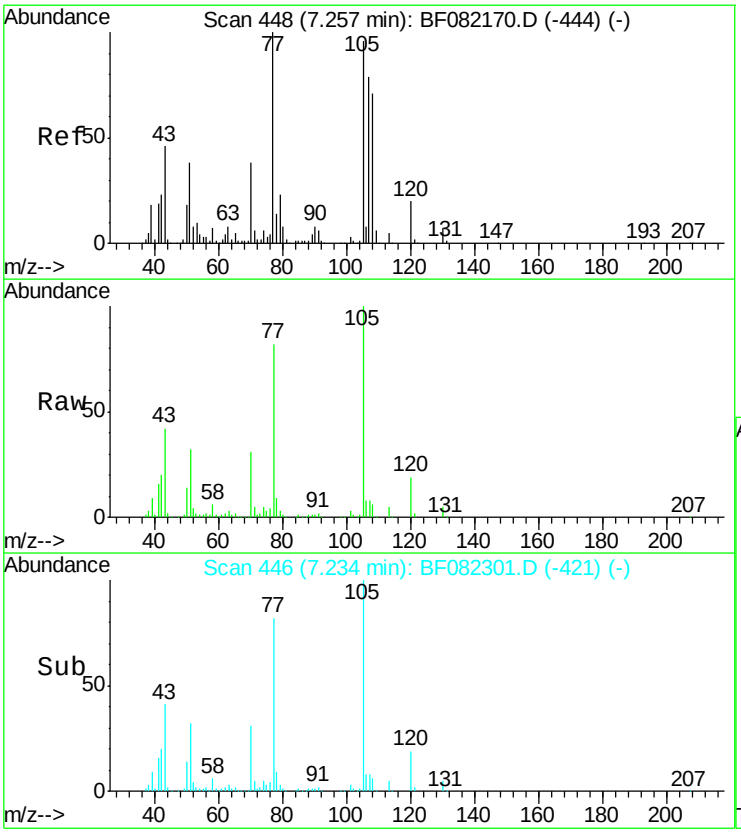
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:136 Resp: 315607

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.4	7.5	11.3#
68	4.7	4.6	7.0

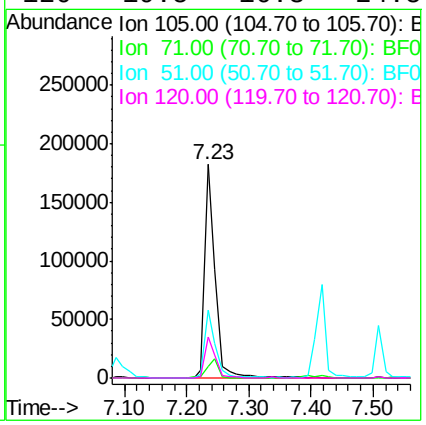


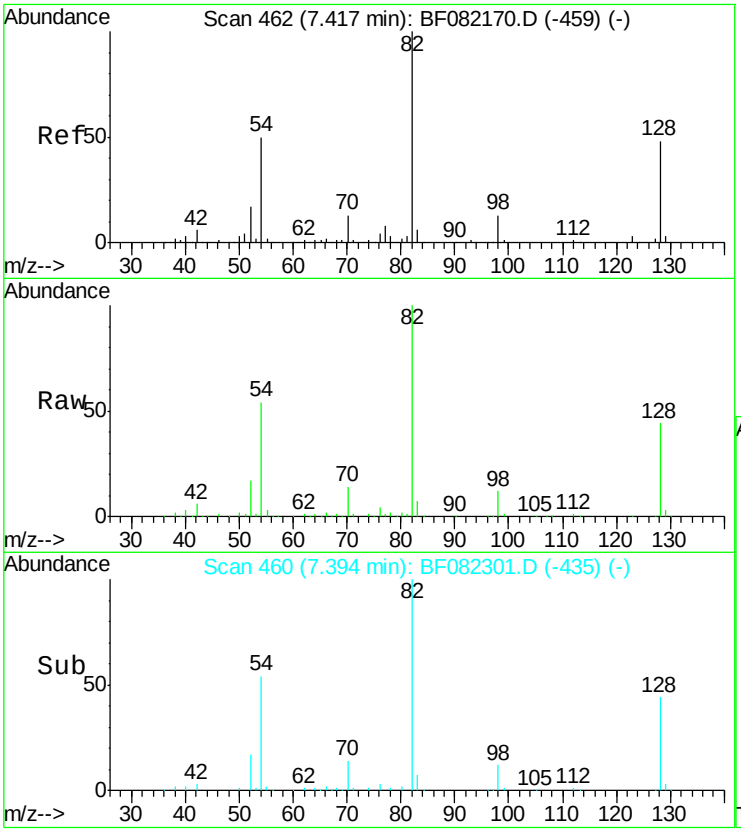


#22
Acetophenone
Concen: 34.40 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:105 Resp: 214752

Ion	Ratio	Lower	Upper
105	100		
71	5.3	5.4	8.0#
51	32.0	31.8	47.6
120	19.5	16.3	24.5



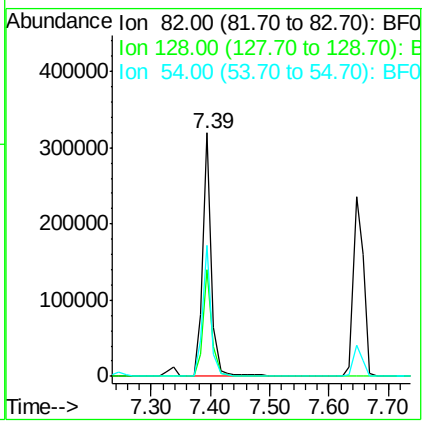


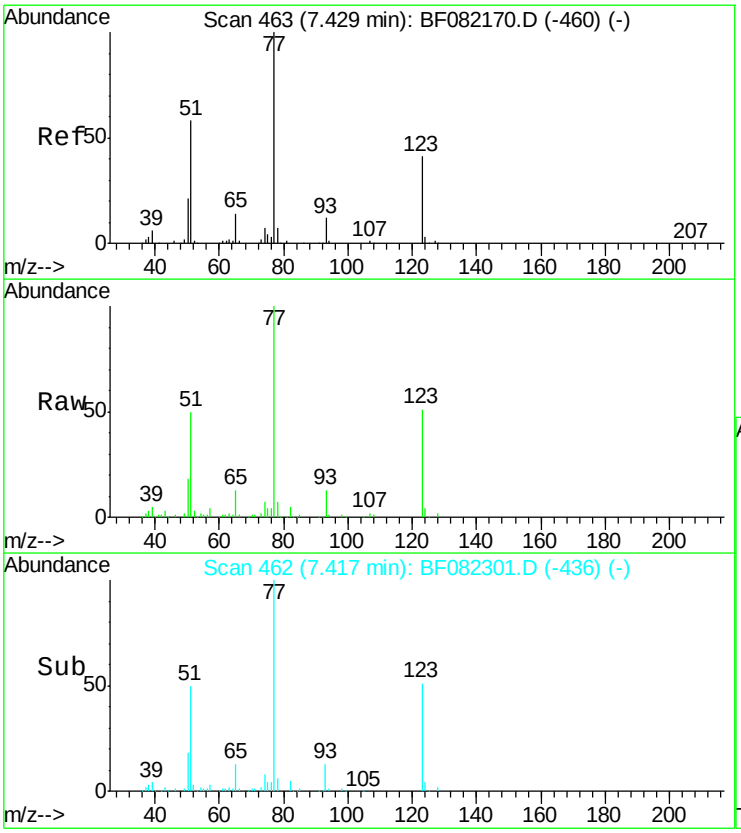
#23
Nitrobenzene-d5
Concen: 72.54 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 82 Resp: 340903

Ion	Ratio	Lower	Upper
82	100		
128	43.6	38.7	58.1
54	54.0	40.1	60.1

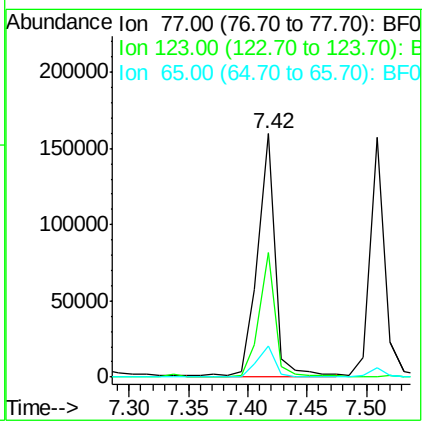


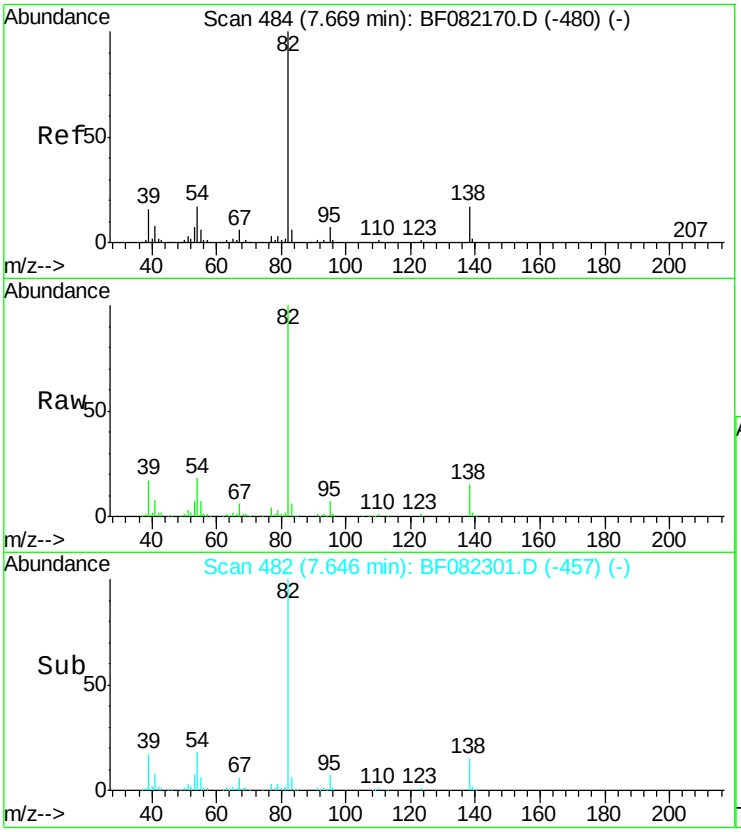


#24
Nitrobenzene
Concen: 32.62 ng
RT: 7.42 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion: 77 Resp: 165917

Ion	Ratio	Lower	Upper
77	100		
123	51.3	33.0	49.4#
65	12.8	11.2	16.8



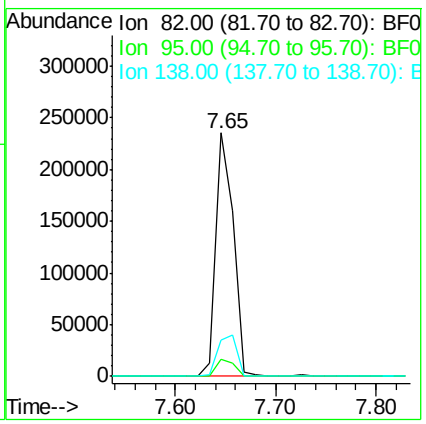


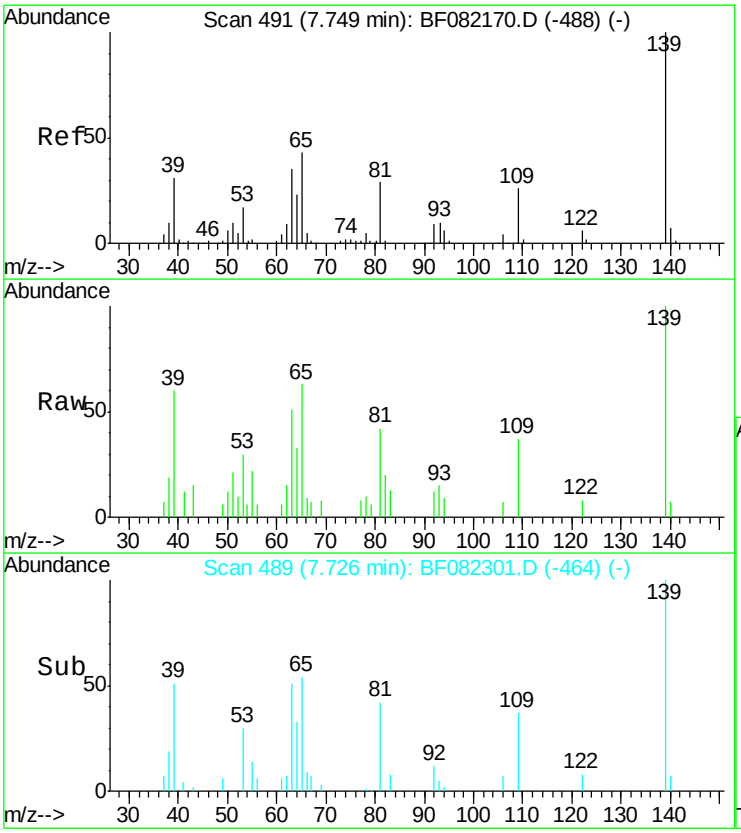
#25
Isophorone
Concen: 29.83 ng
RT: 7.65 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 82 Resp: 282965

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	14.8	13.6	20.4

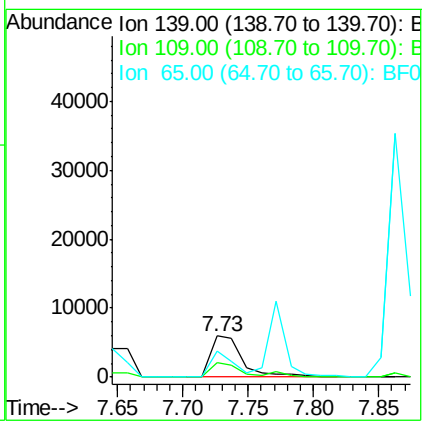


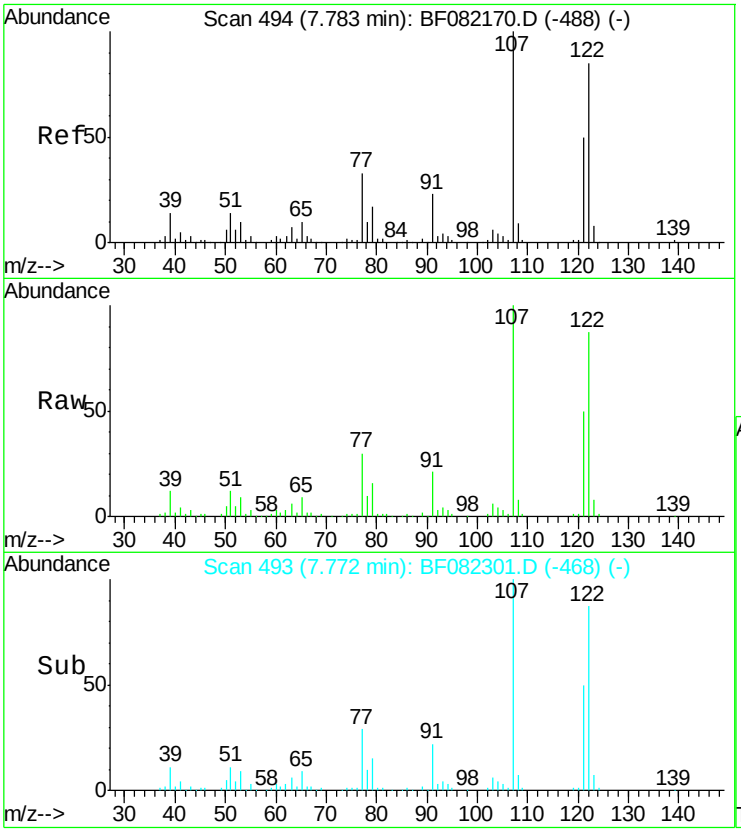


#26
2-Nitrophenol
Concen: 4.03 ng
RT: 7.73 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:139 Resp: 10235

Ion	Ratio	Lower	Upper
139	100		
109	36.6	20.6	31.0#
65	63.1	34.3	51.5#



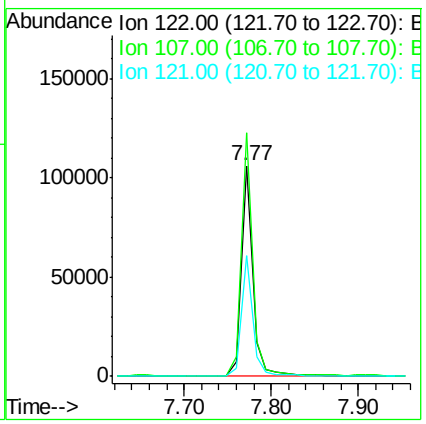


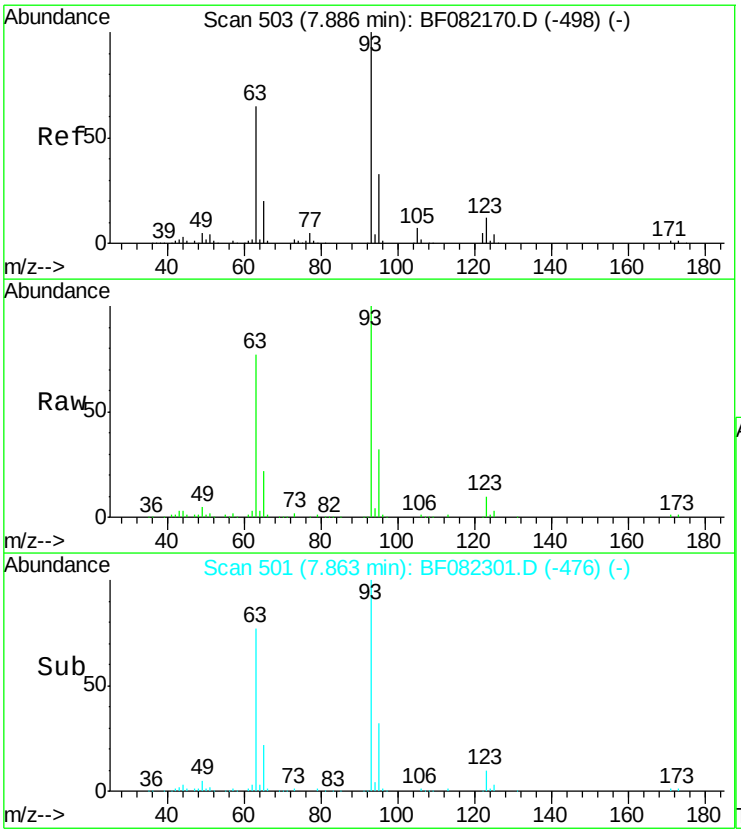
#27
2,4-Dimethylphenol
Concen: 23.62 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:122 Resp: 96661

Ion	Ratio	Lower	Upper
122	100		
107	115.5	94.0	141.0
121	57.5	46.8	70.2

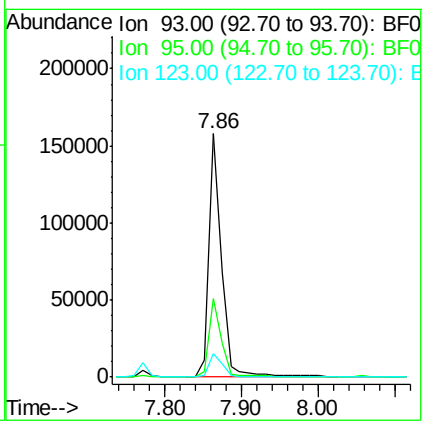


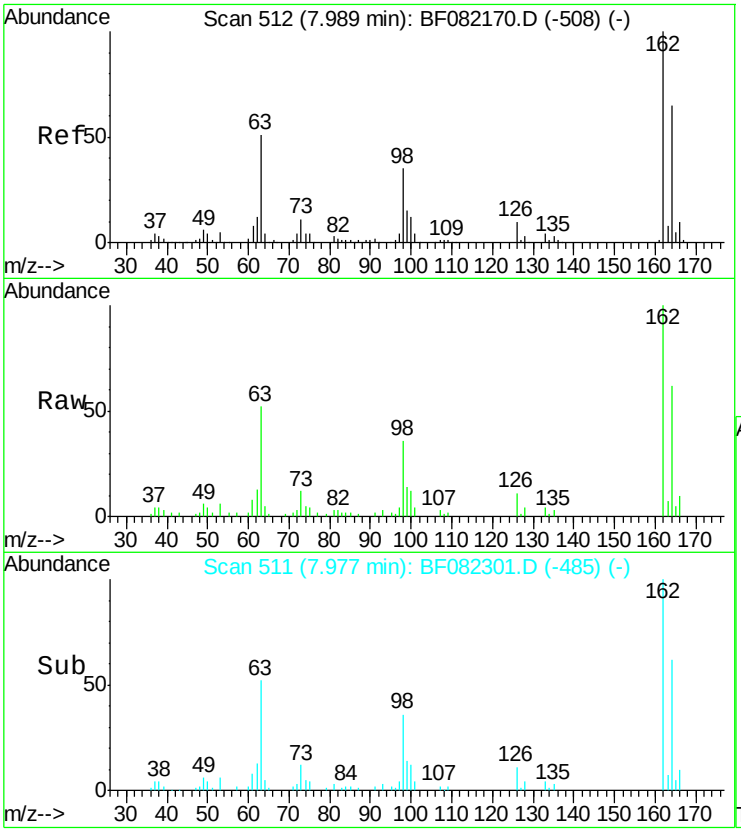


#28
bis(2-Chloroethoxy)methane
Concen: 32.57 ng
RT: 7.86 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion: 93 Resp: 179747

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	39.8
123	9.6	9.5	14.3



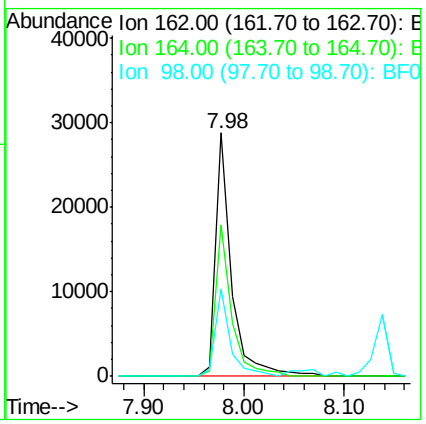


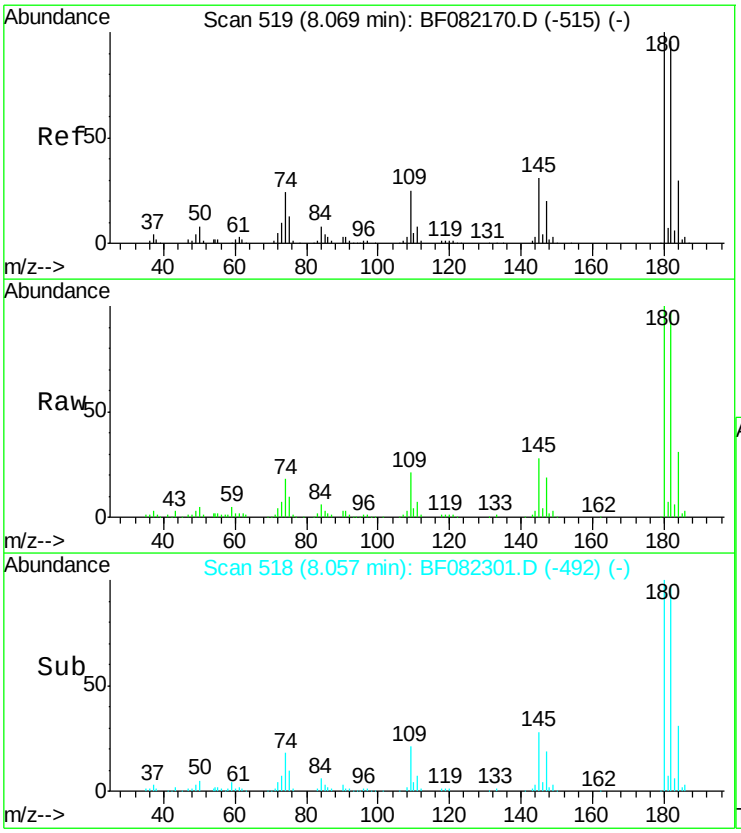
#29
2,4-Dichlorophenol
Concen: 7.79 ng
RT: 7.98 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:162 Resp: 31852

Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.6	84.6
98	36.2	15.0	55.0

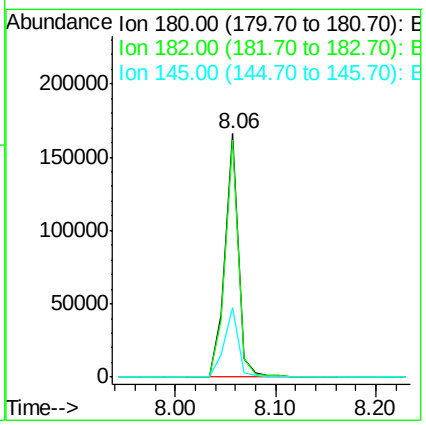


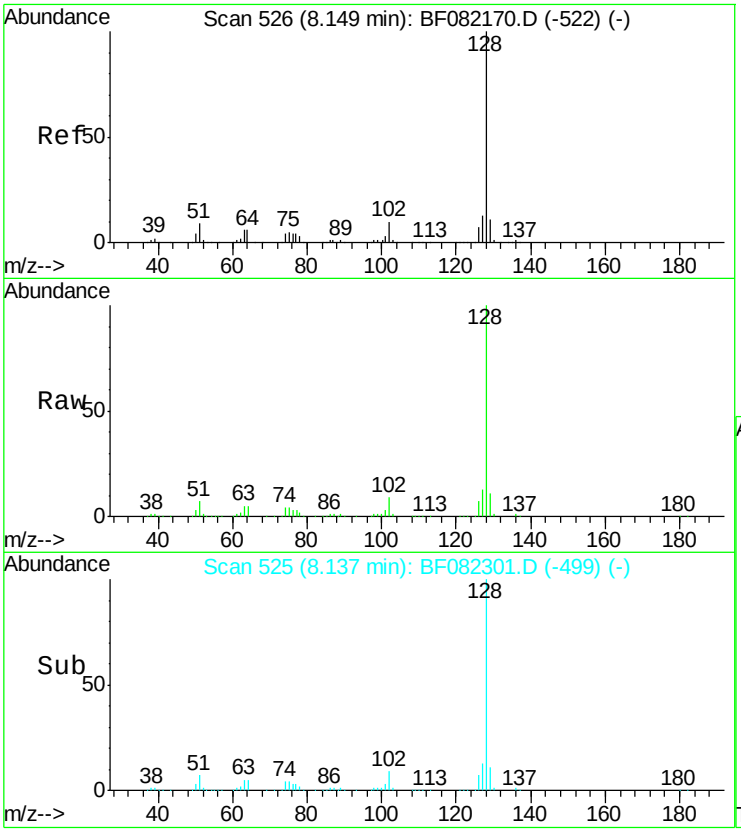


#30
1,2,4-Trichlorobenzene
Concen: 33.12 ng
RT: 8.06 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:180 Resp: 156189

Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.0	115.4
145	28.4	25.0	37.4



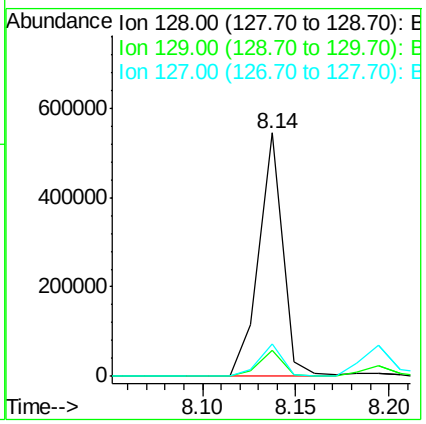


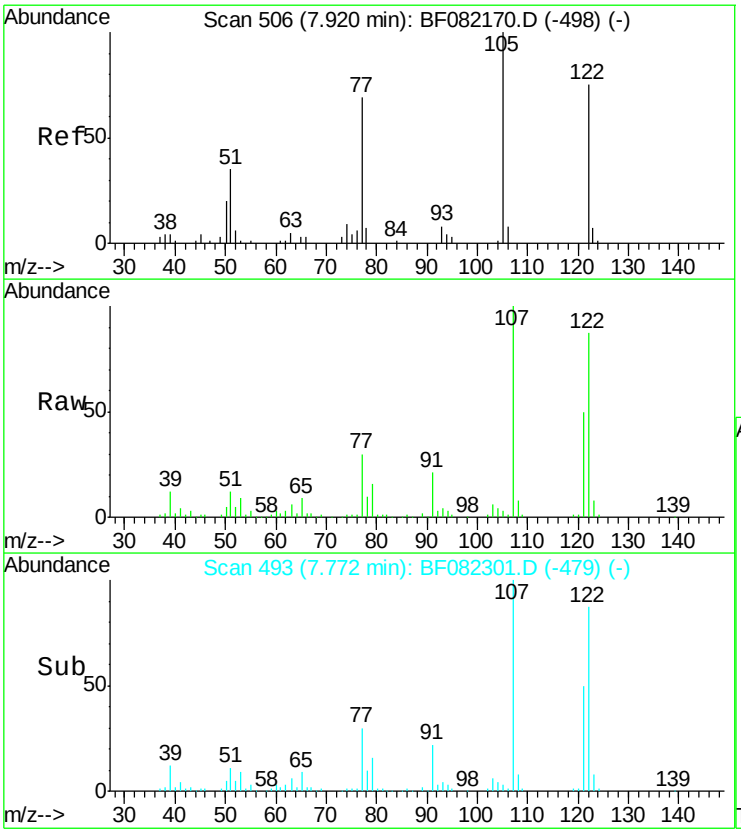
#31
Naphthalene
Concen: 35.34 ng
RT: 8.14 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:128 Resp: 483426

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.3	10.7	16.1

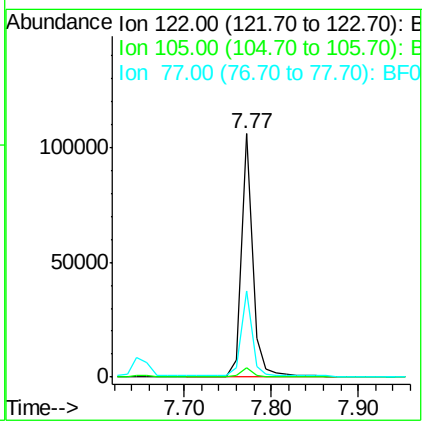


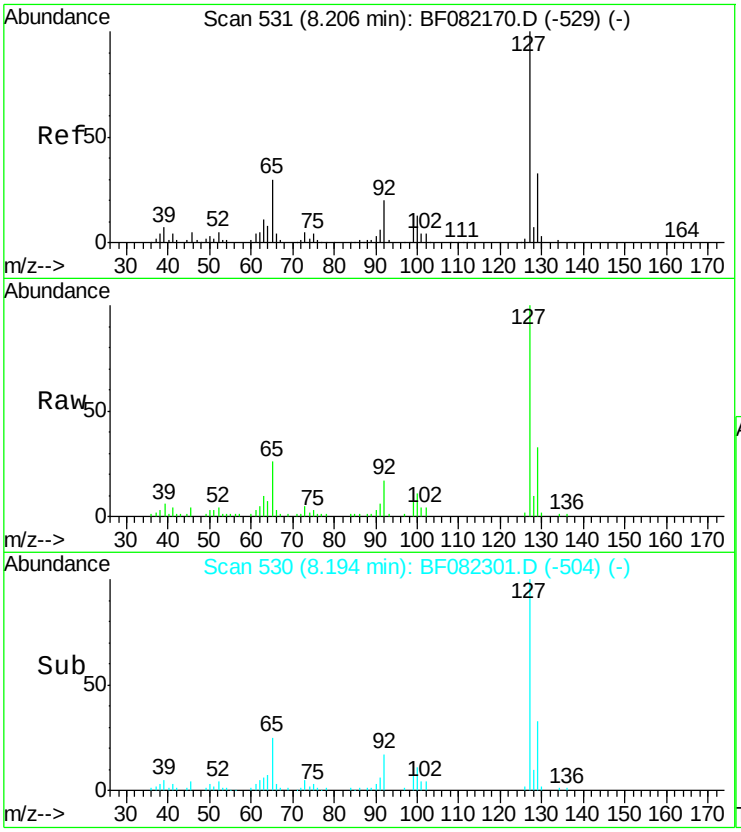


#32
Benzoic acid
Concen: 35.19 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.14 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:122 Resp: 96661

Ion	Ratio	Lower	Upper
122	100		
105	4.0	104.4	144.4#
77	35.2	69.0	109.0#



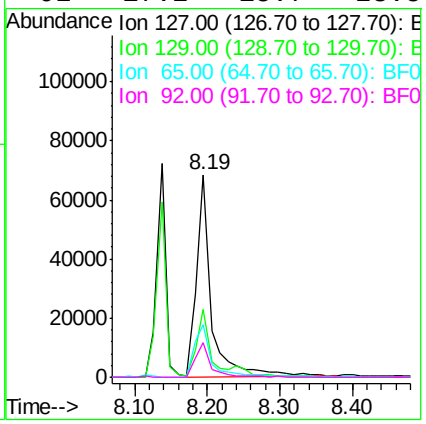


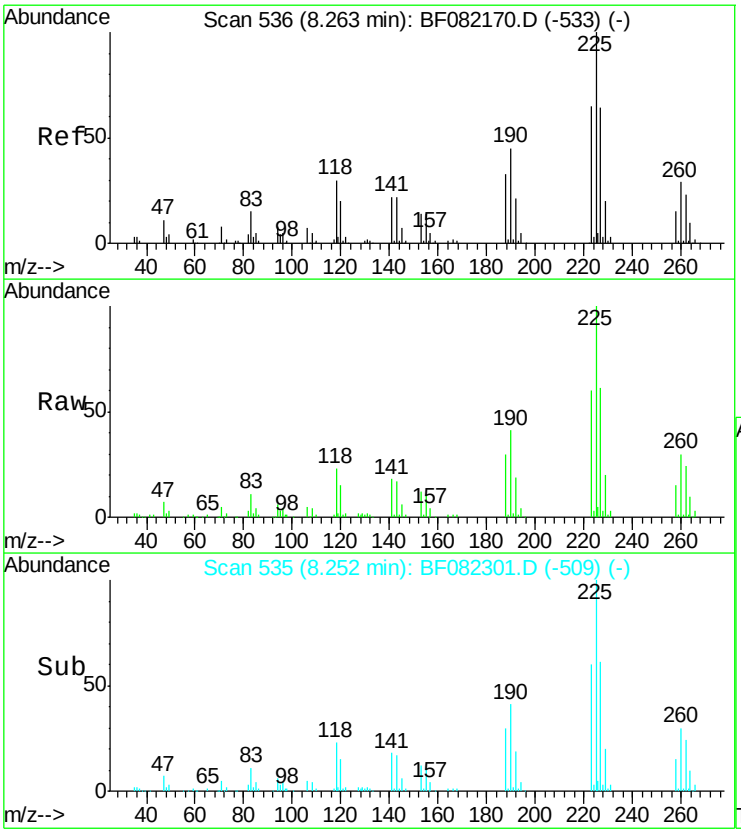
#33
4-Chloroaniline
Concen: 16.90 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:127 Resp: 95997

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	26.1	24.4	36.6
92	17.2	15.7	23.5

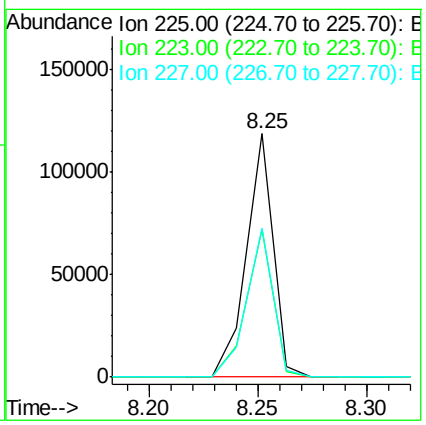


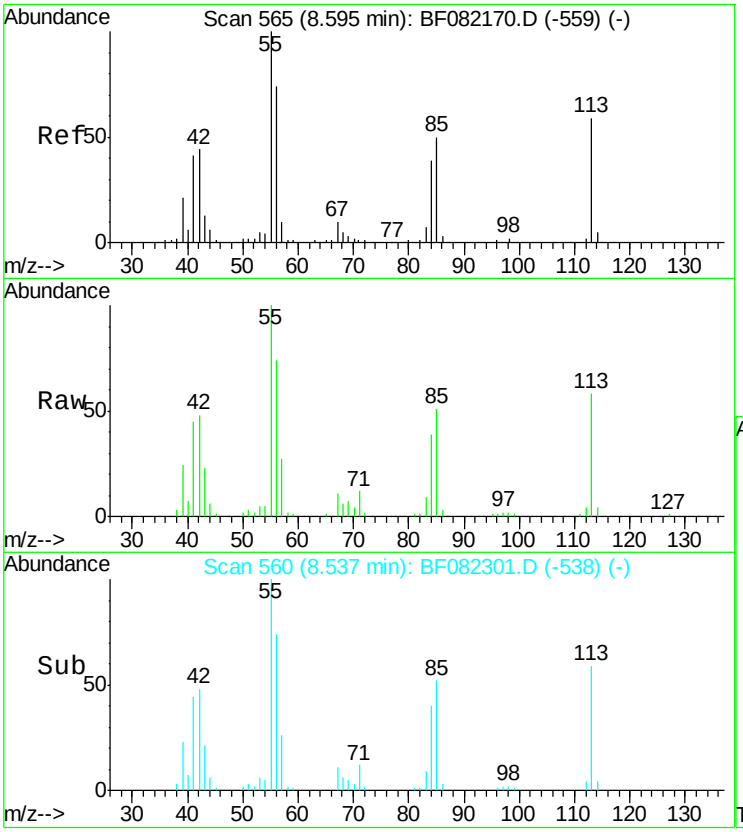


#34
Hexachlorobutadiene
Concen: 34.42 ng
RT: 8.25 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:225 Resp: 101123

Ion	Ratio	Lower	Upper
225	100		
223	60.5	52.2	78.2
227	60.9	51.3	76.9



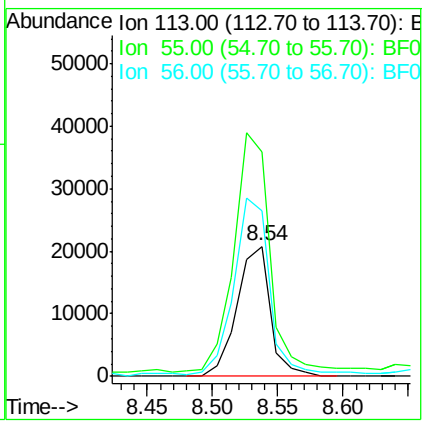


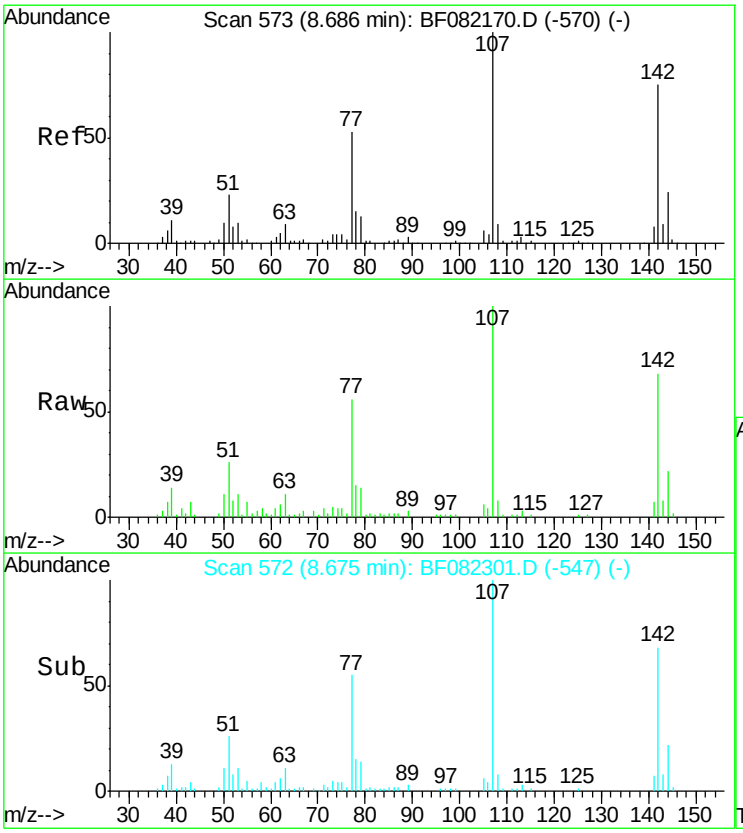
#35
Caprolactam
Concen: 30.91 ng
RT: 8.54 min Scan# 560
Delta R.T. -0.05 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:113 Resp: 36703

Ion	Ratio	Lower	Upper
113	100		
55	172.2	149.7	189.7
56	126.8	105.4	145.4

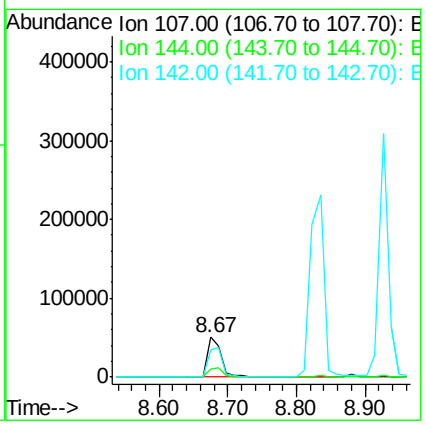


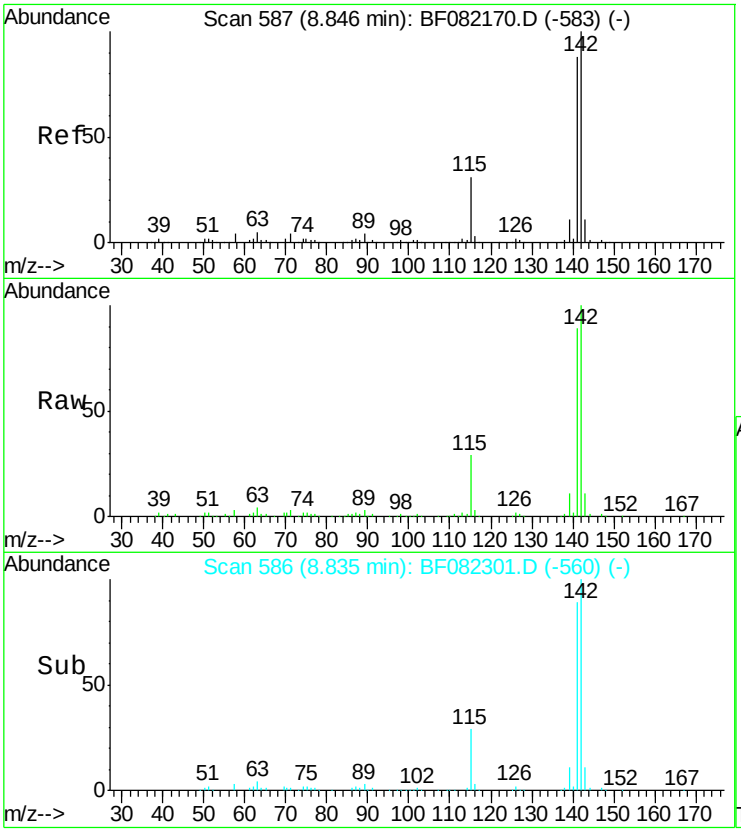


#36
4-Chloro-3-methylphenol
Concen: 18.45 ng
RT: 8.67 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:107 Resp: 73807

Ion	Ratio	Lower	Upper
107	100		
144	21.8	19.3	28.9
142	68.1	59.9	89.9



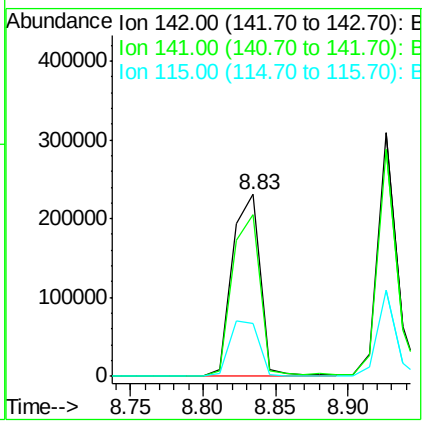


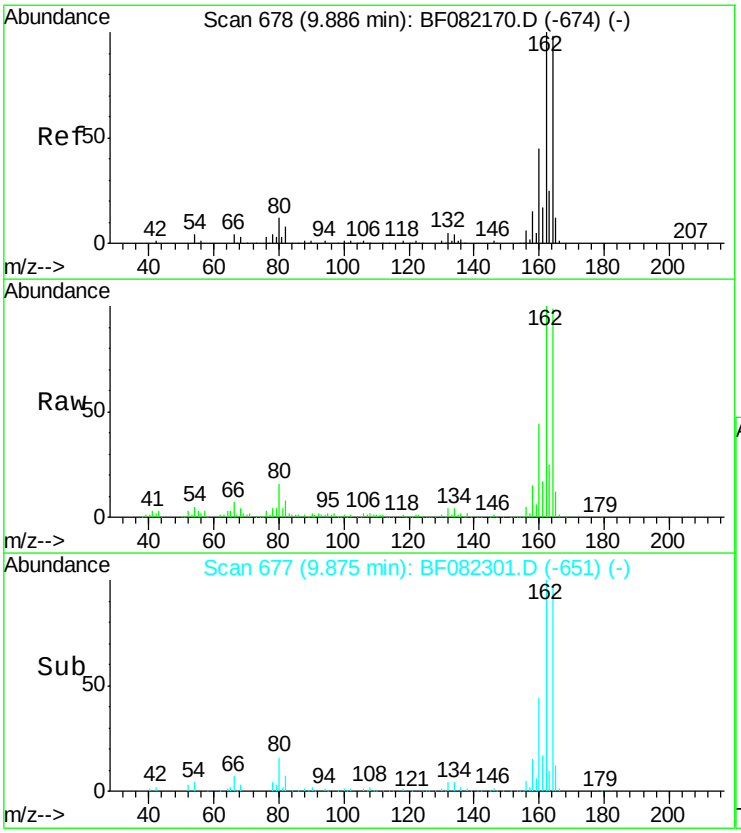
#37
2-Methylnaphthalene
Concen: 32.47 ng
RT: 8.83 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:142 Resp: 307991

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	29.0	24.6	37.0

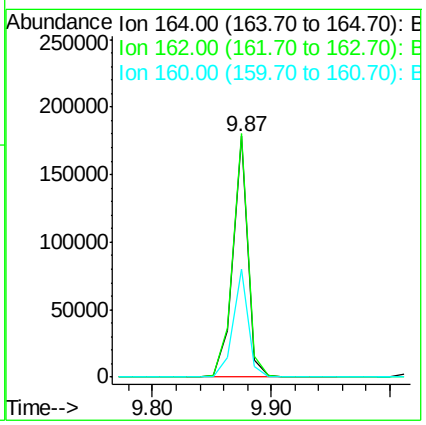


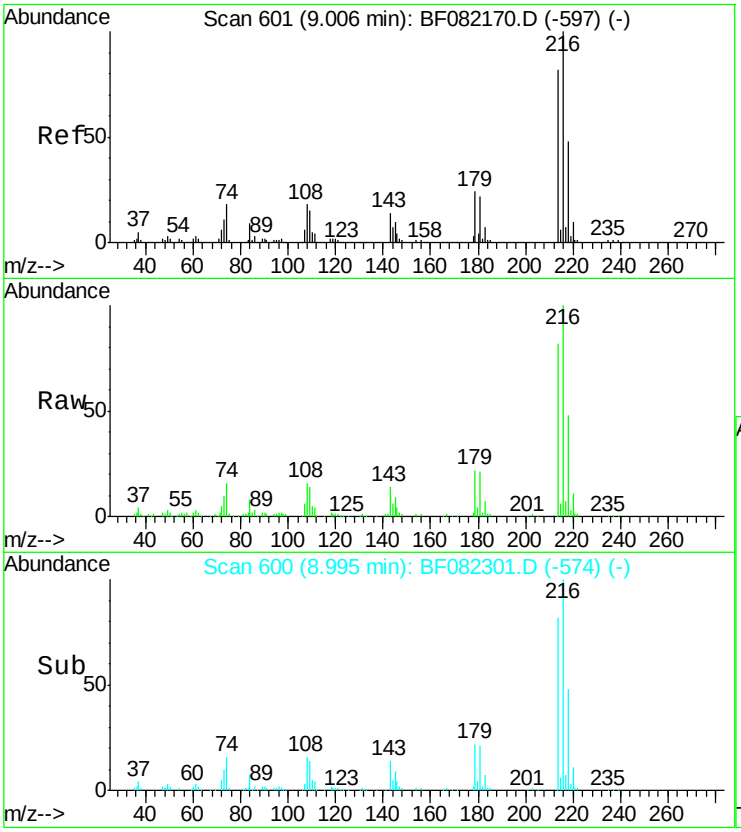


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:164 Resp: 156820

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.6	122.4
160	44.8	36.4	54.6



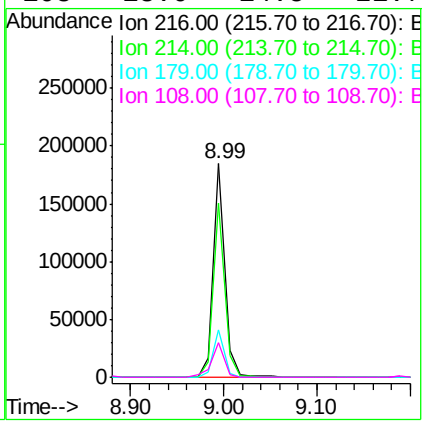


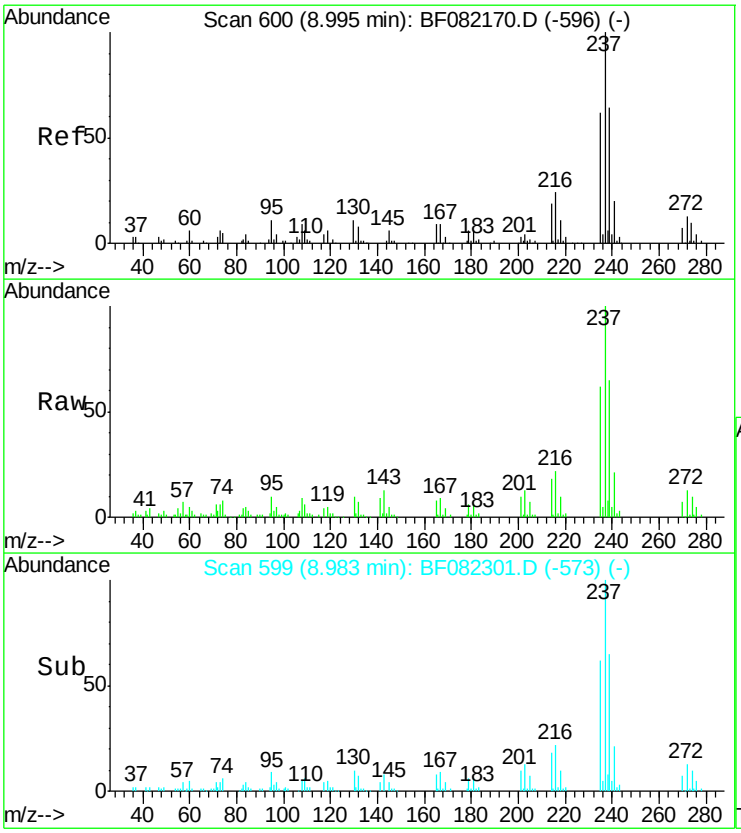
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.04 ng
RT: 8.99 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:216 Resp: 158788

Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.6	97.0
179	21.8	17.6	26.4
108	18.0	14.5	21.7

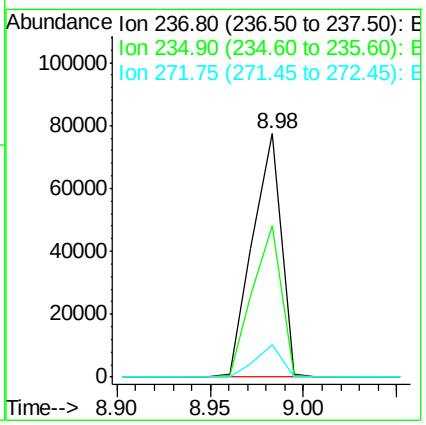


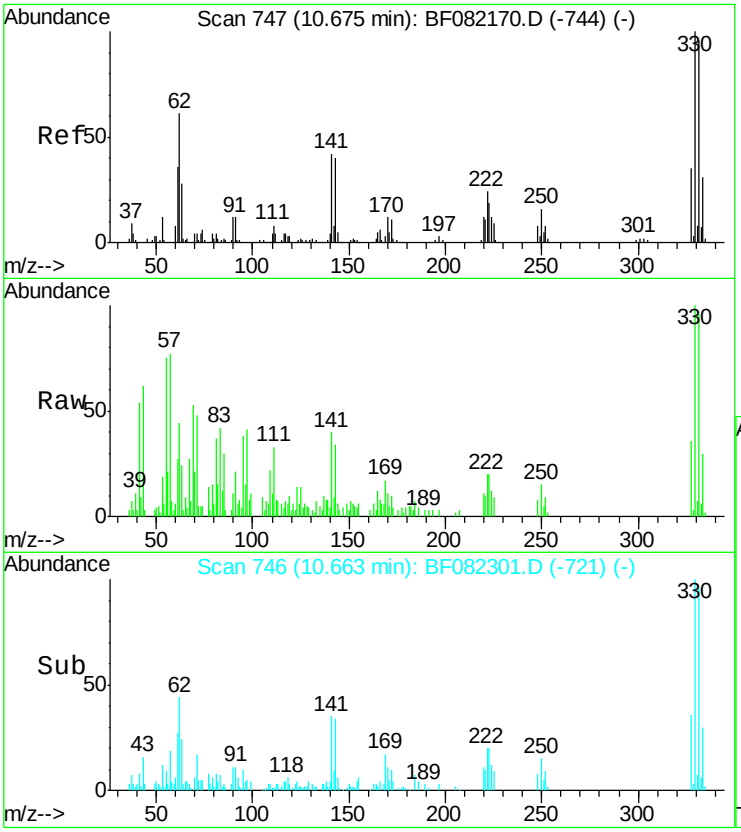


#40
Hexachlorocyclopentadiene
Concen: 39.61 ng
RT: 8.98 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:237 Resp: 82435

Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.7	81.7
272	13.4	0.0	32.8



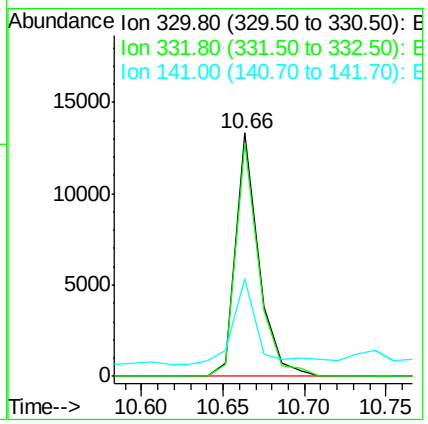


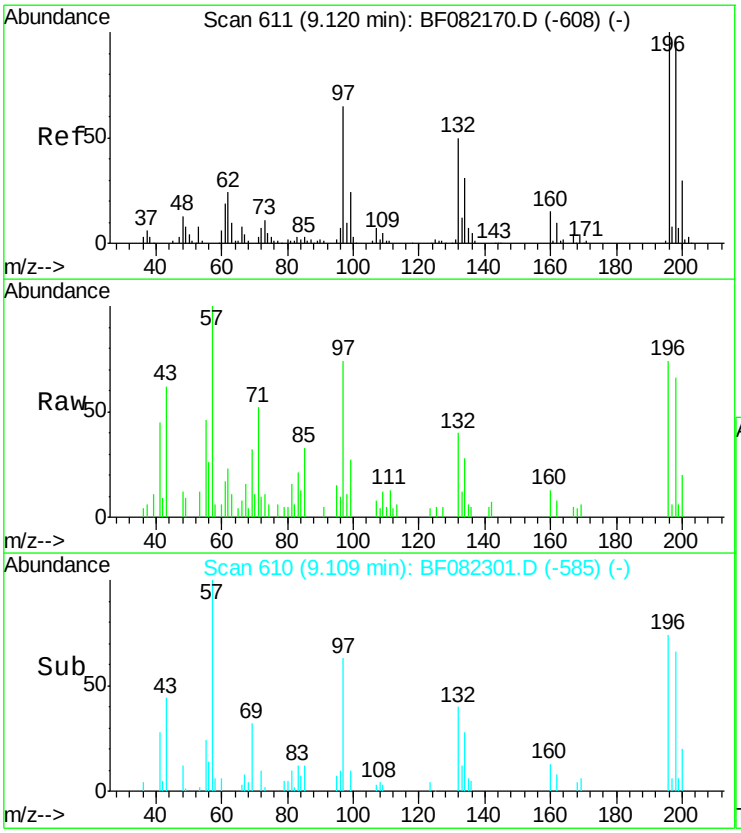
#41
2,4,6-Tribromophenol
Concen: 8.80 ng
RT: 10.66 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:330 Resp: 12948

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.1	115.7
141	38.7	29.8	44.8

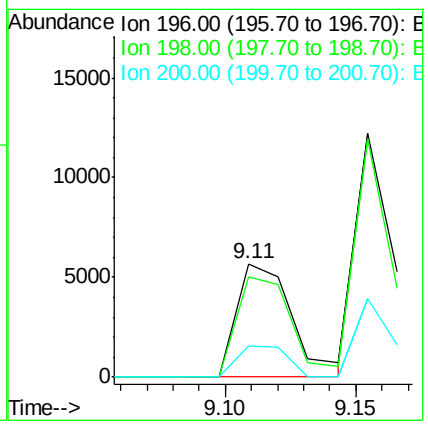


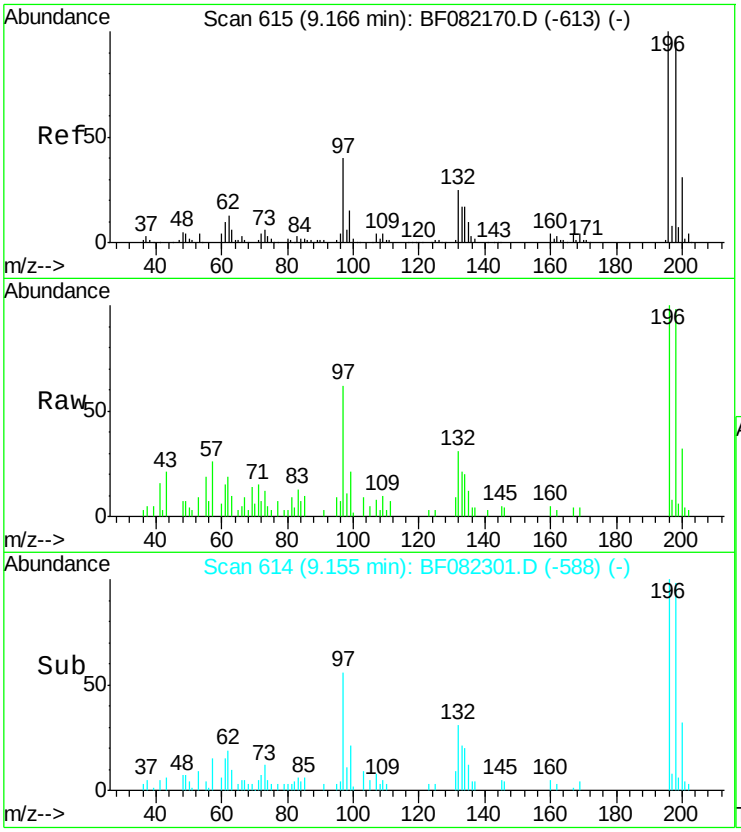


#42
2,4,6-Trichlorophenol
Concen: 2.73 ng
RT: 9.11 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:196 Resp: 8446

Ion	Ratio	Lower	Upper
196	100		
198	88.2	76.6	115.0
200	27.3	23.7	35.5



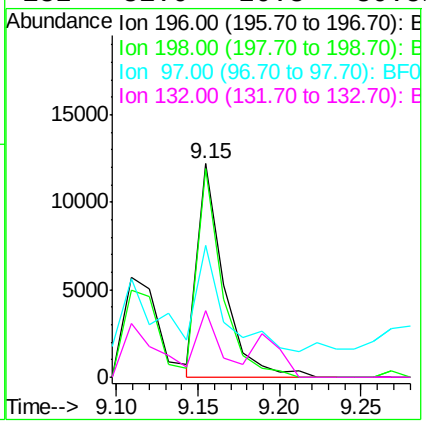


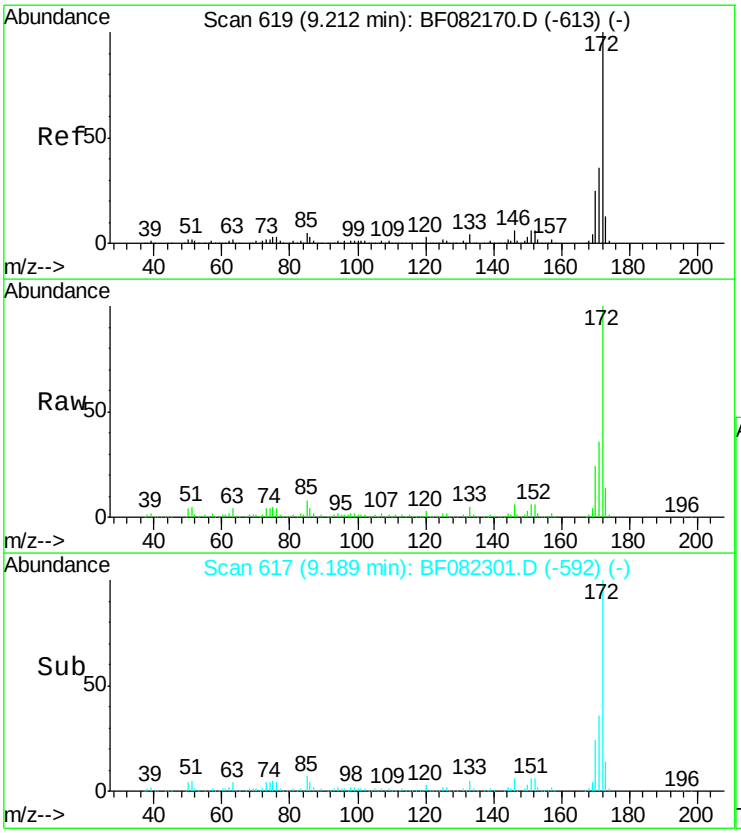
#43
2,4,5-Trichlorophenol
Concen: 4.13 ng
RT: 9.15 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:196 Resp: 13871

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.0	115.4
97	62.0	31.9	47.9#
132	31.0	20.3	30.5#

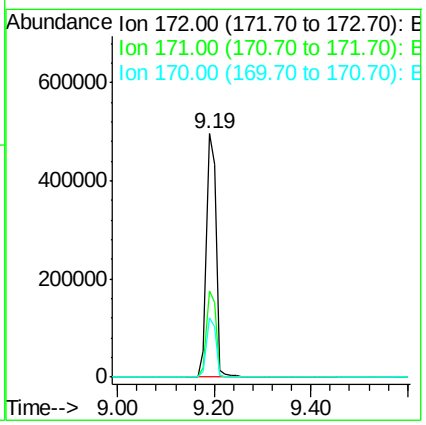


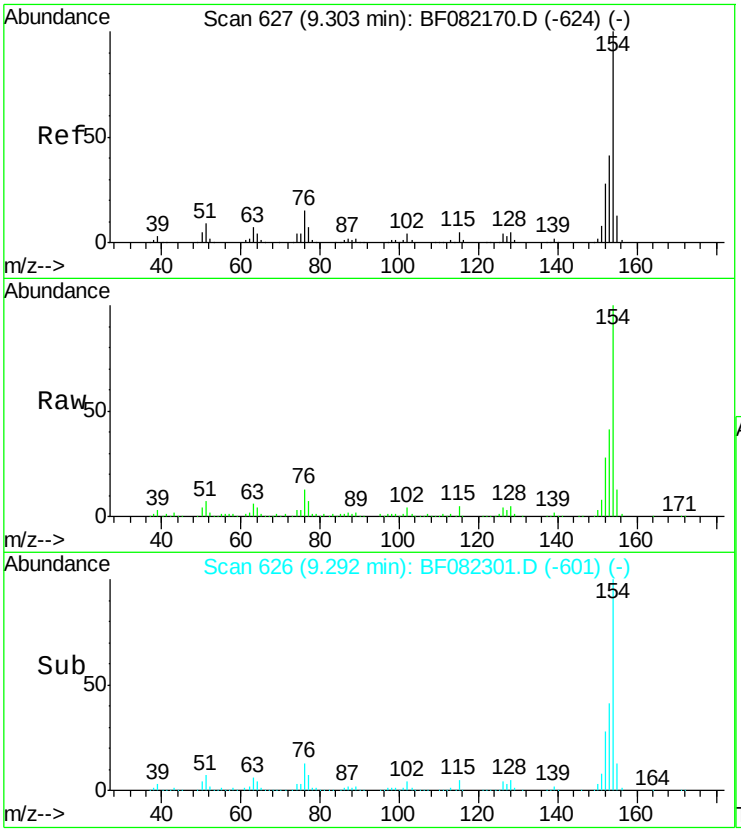


#44
2-Fluorobiphenyl
Concen: 74.20 ng
RT: 9.19 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:172 Resp: 701610

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	24.2	19.7	29.5



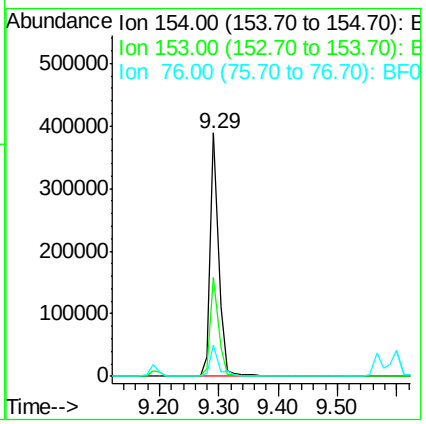


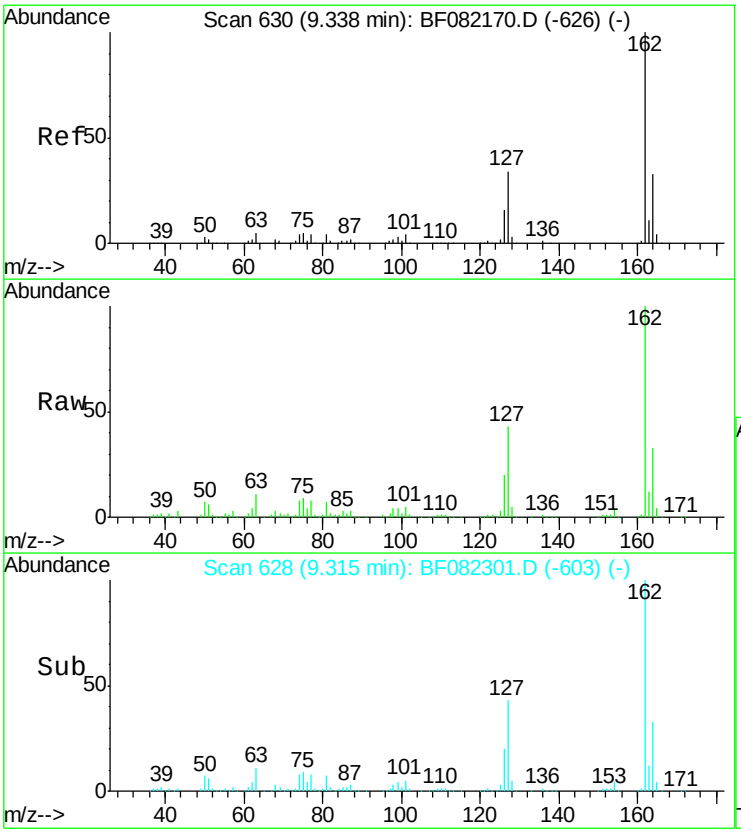
#45
1,1'-Biphenyl
Concen: 32.14 ng
RT: 9.29 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:154 Resp: 384353

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	13.0	0.0	35.2

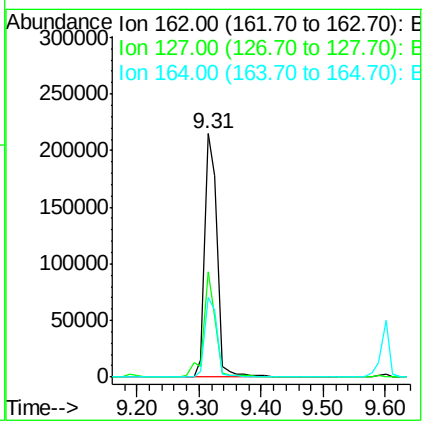


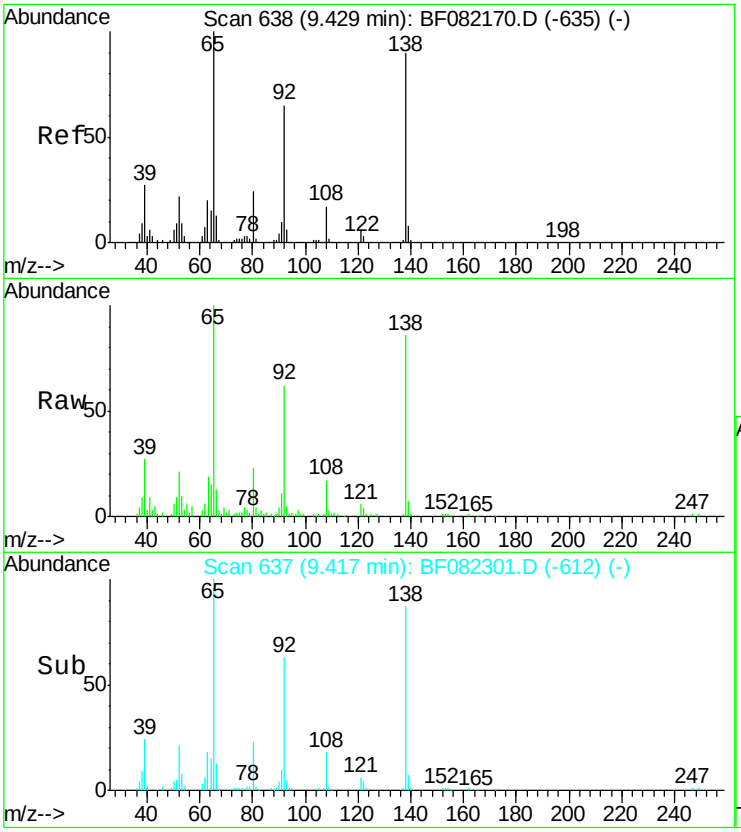


#46
2-Chloronaphthalene
Concen: 31.68 ng
RT: 9.31 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:162 Resp: 298215

Ion	Ratio	Lower	Upper
162	100		
127	43.0	27.5	41.3#
164	32.8	26.6	39.8



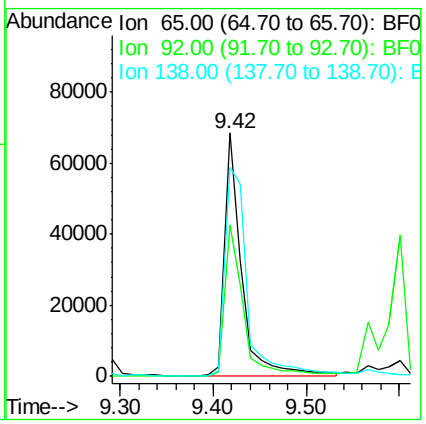


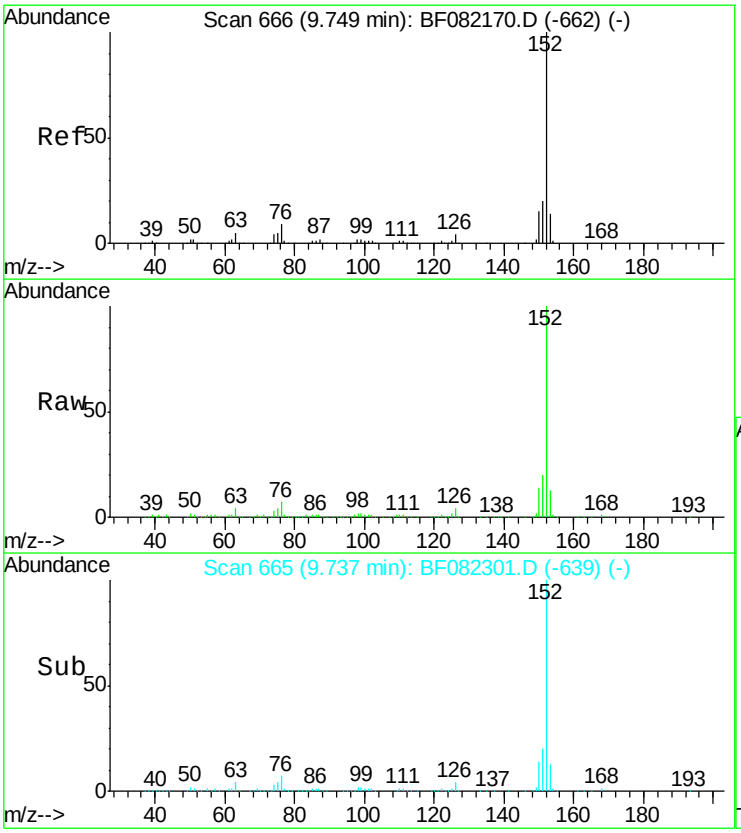
#47
2-Nitroaniline
Concen: 33.92 ng
RT: 9.42 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 65 Resp: 87658

Ion	Ratio	Lower	Upper
65	100		
92	62.5	52.3	78.5
138	85.9	72.2	108.4

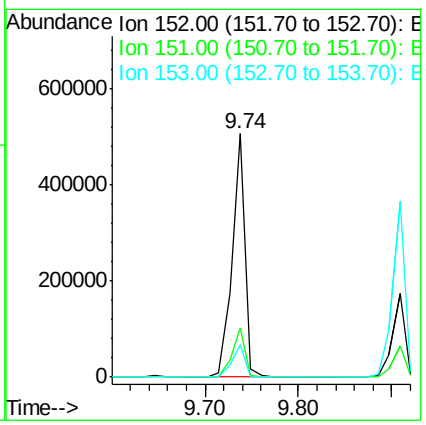


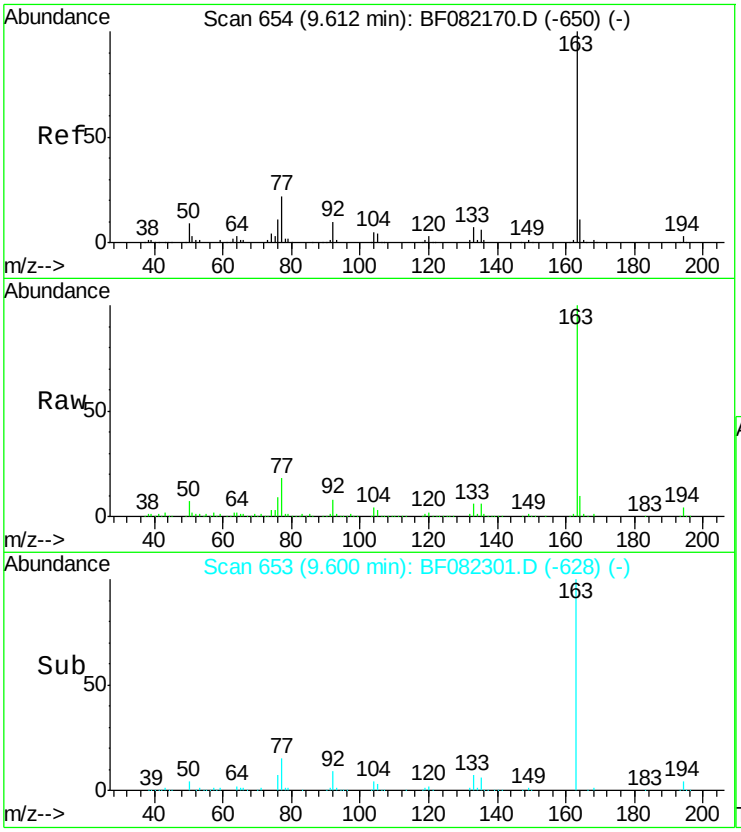


#48
Acenaphthylene
Concen: 33.38 ng
RT: 9.74 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:152 Resp: 489473

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.4	24.6
153	13.2	10.8	16.2



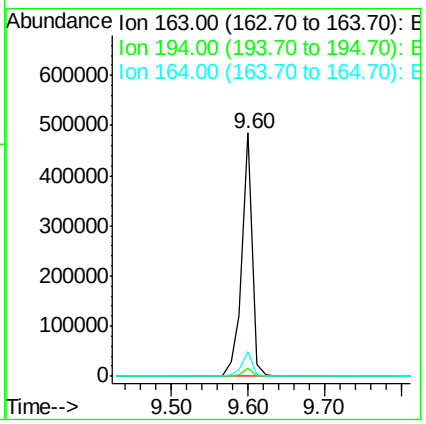


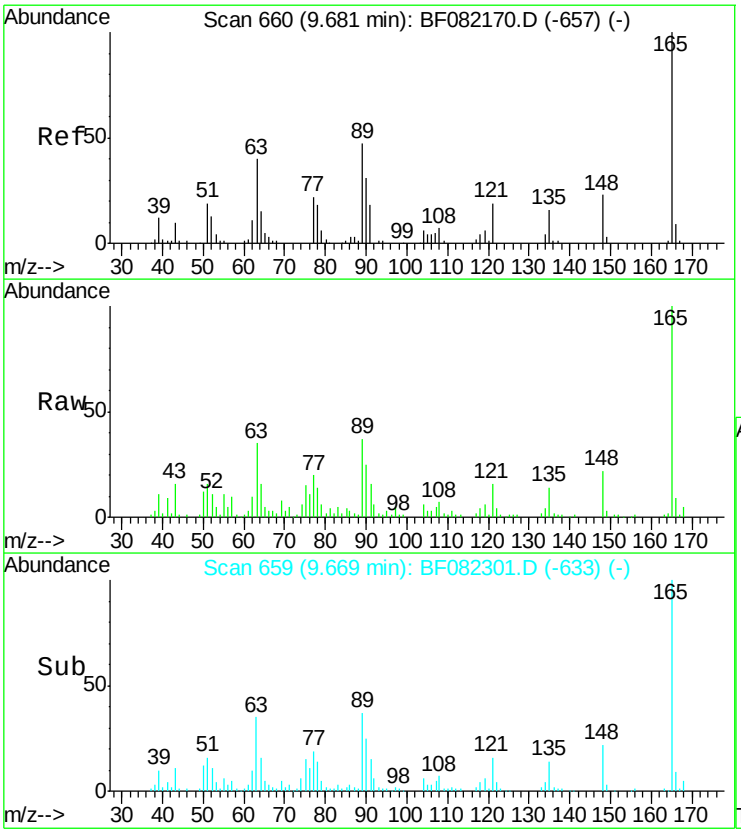
#49
Dimethylphthalate
Concen: 41.39 ng
RT: 9.60 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:163 Resp: 457118

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.3	8.5	12.7

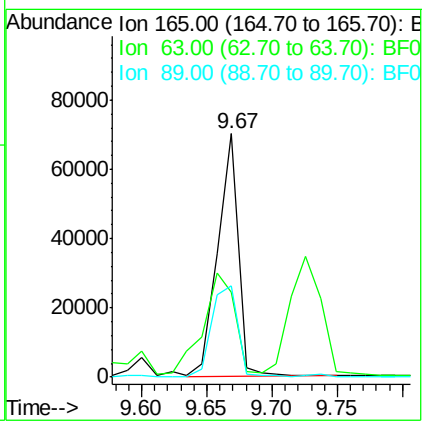


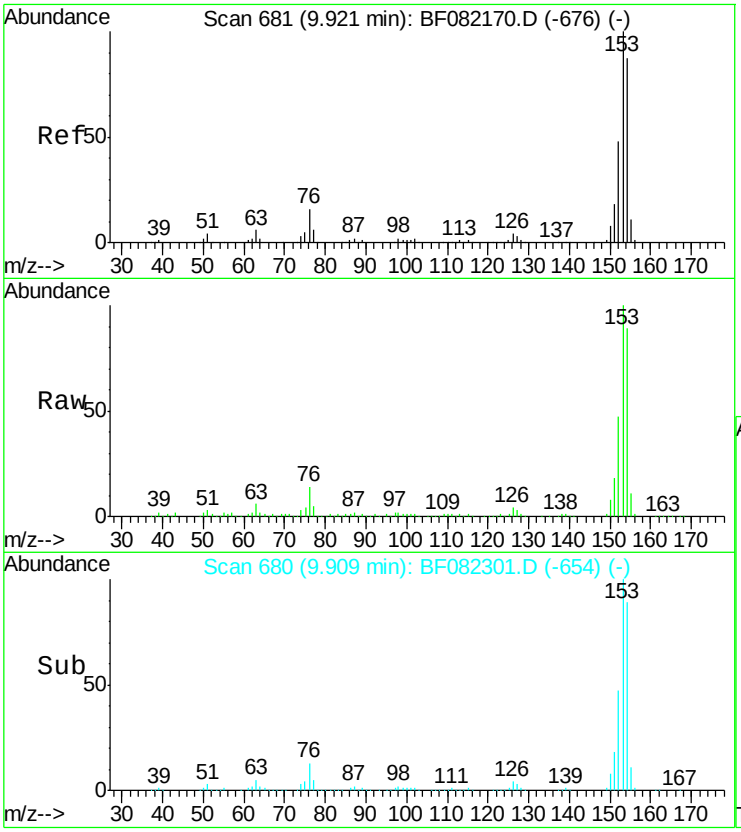


#50
2,6-Dinitrotoluene
Concen: 33.54 ng
RT: 9.67 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:165 Resp: 78159

Ion	Ratio	Lower	Upper
165	100		
63	35.1	36.7	55.1#
89	37.4	37.8	56.6#



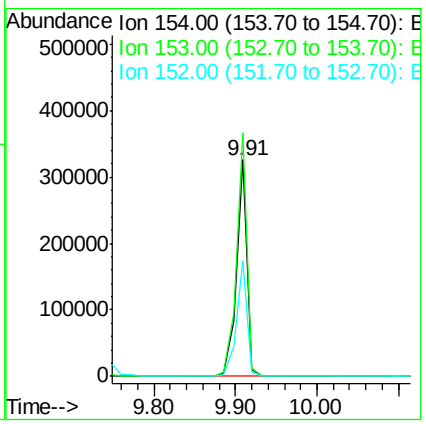


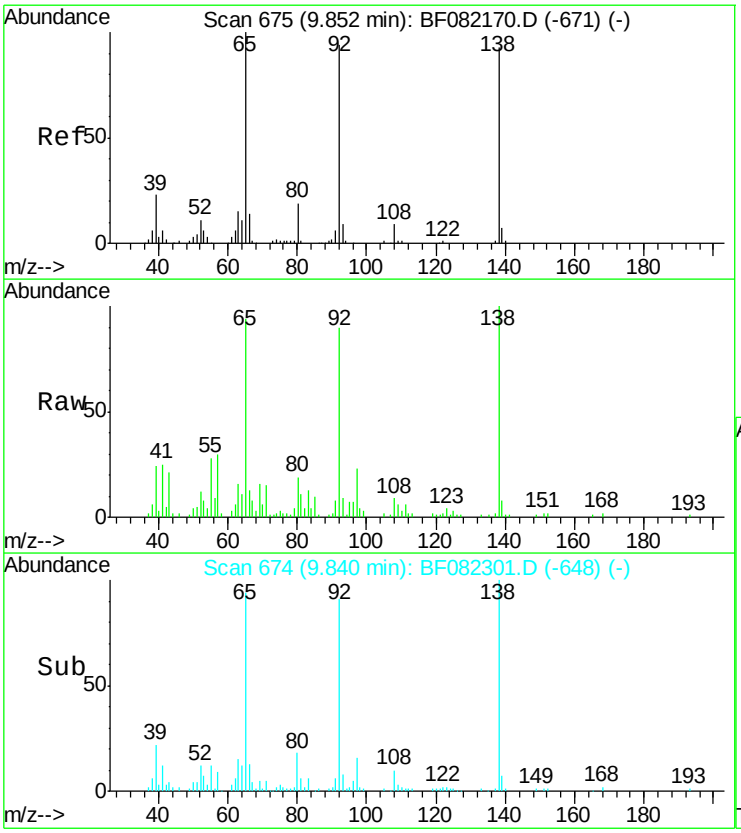
#51
Acenaphthene
Concen: 33.67 ng
RT: 9.91 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:154 Resp: 296413

Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.4	137.2
152	53.3	44.3	66.5

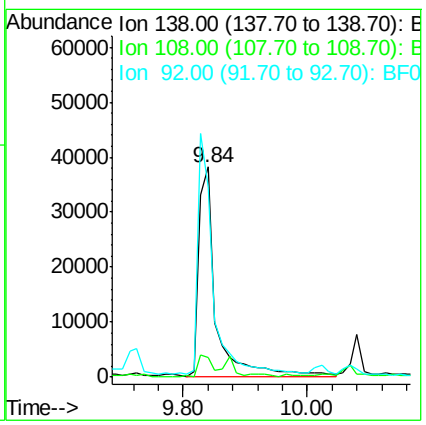


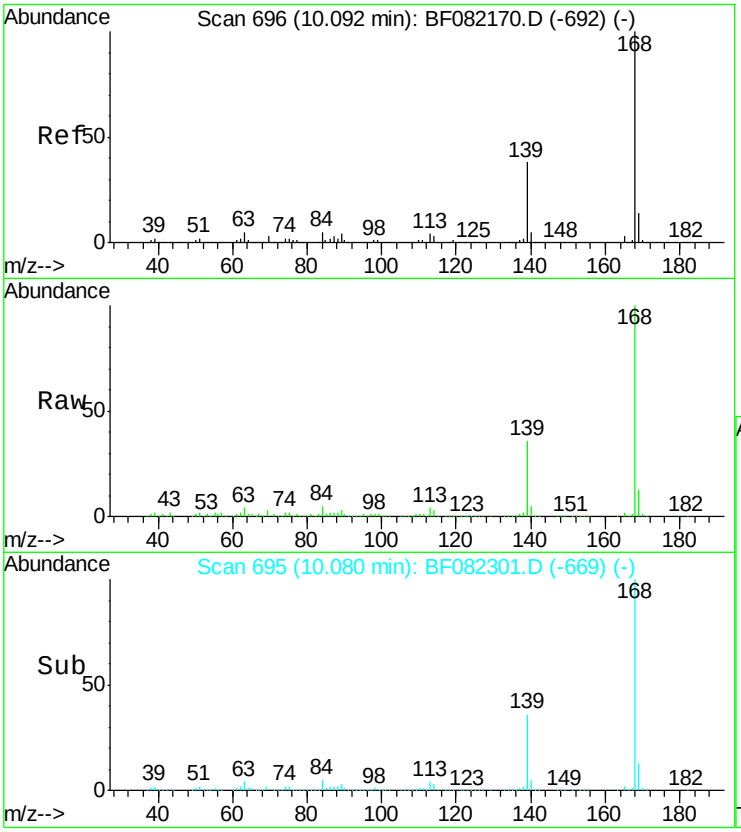


#52
3-Nitroaniline
Concen: 28.67 ng
RT: 9.84 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:138 Resp: 75464

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.4	11.0
92	90.3	81.3	121.9



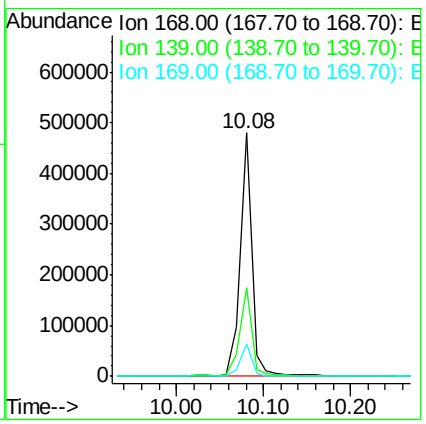


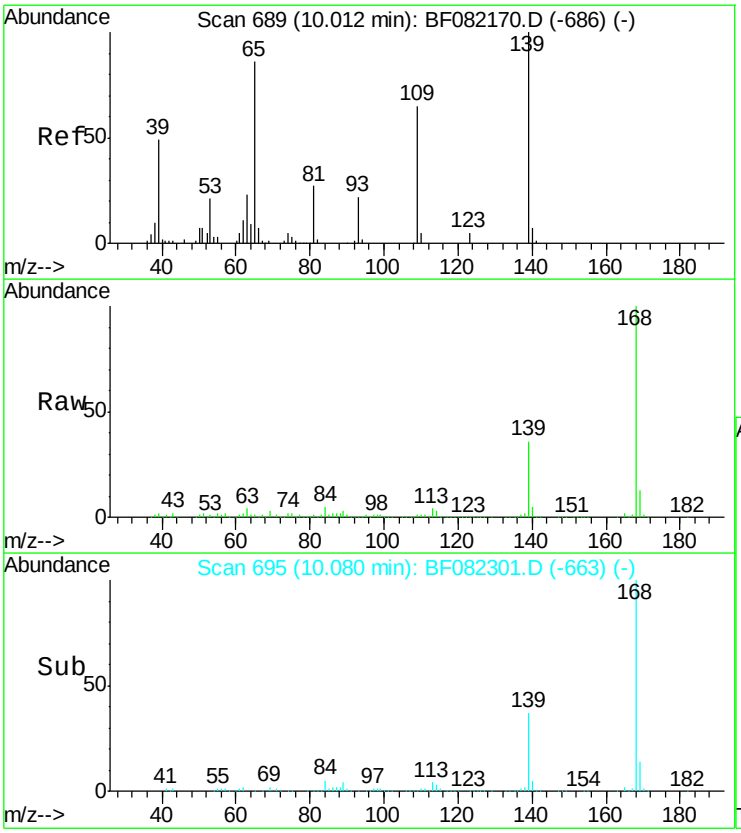
#54
Dibenzofuran
Concen: 36.98 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:168 Resp: 447017

Ion	Ratio	Lower	Upper
168	100		
139	36.3	31.0	46.6
169	13.5	10.9	16.3

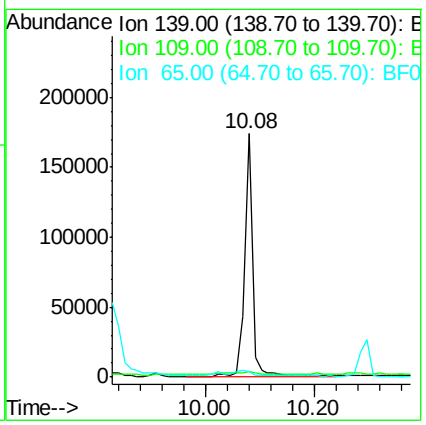


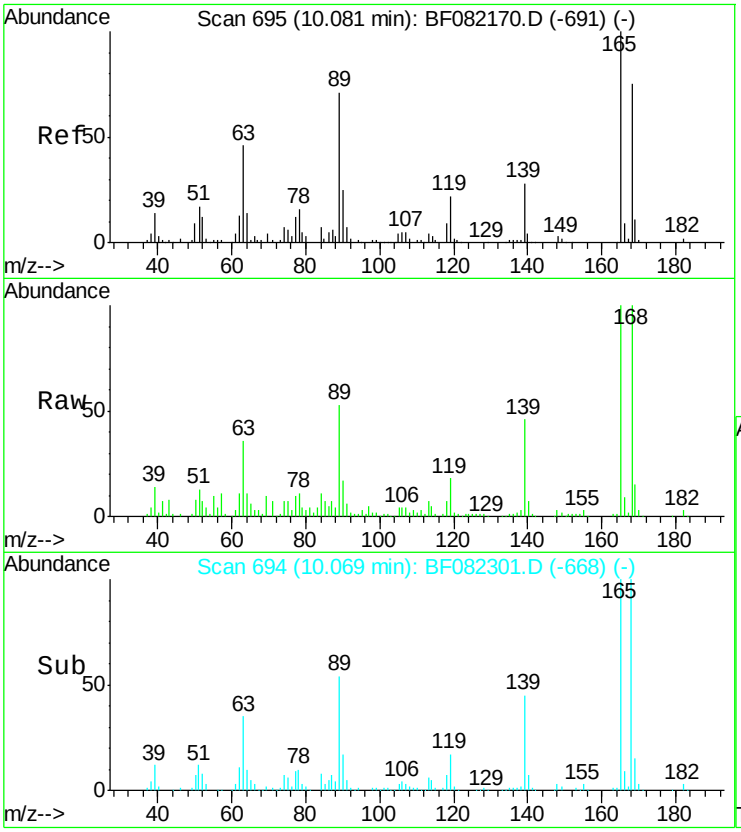


#55
4-Nitrophenol
Concen: 91.03 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.07 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:139 Resp: 174859

Ion	Ratio	Lower	Upper
139	100		
109	2.2	44.8	84.8#
65	2.2	67.7	107.7#



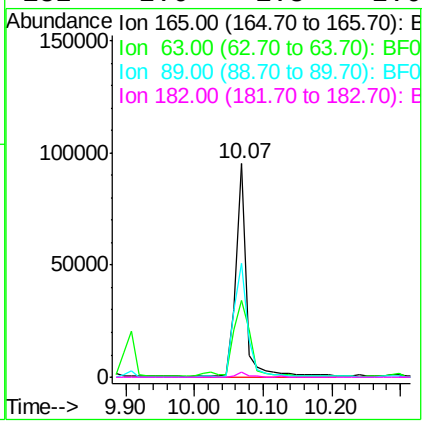


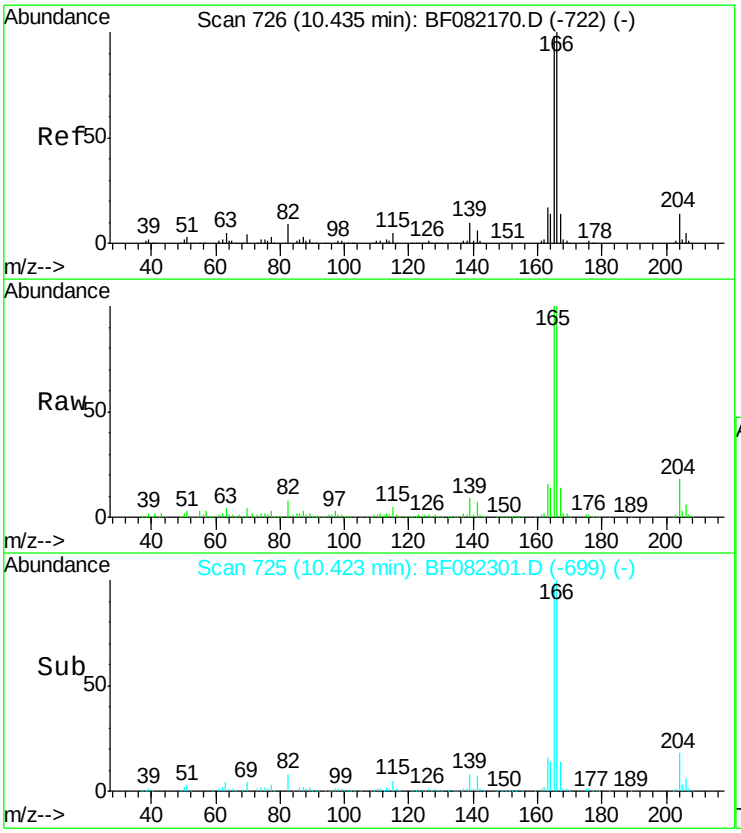
#56
2,4-Dinitrotoluene
Concen: 36.94 ng
RT: 10.07 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:165 Resp: 107586

Ion	Ratio	Lower	Upper
165	100		
63	36.0	38.6	58.0#
89	53.2	57.0	85.6#
182	2.6	1.8	2.6

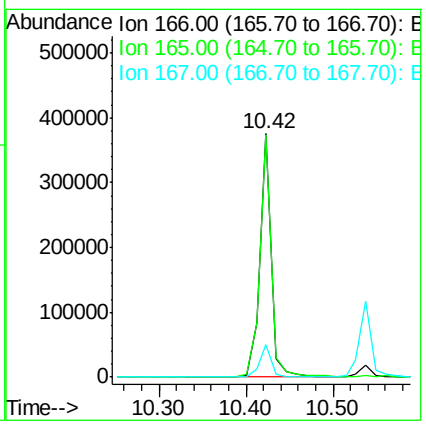


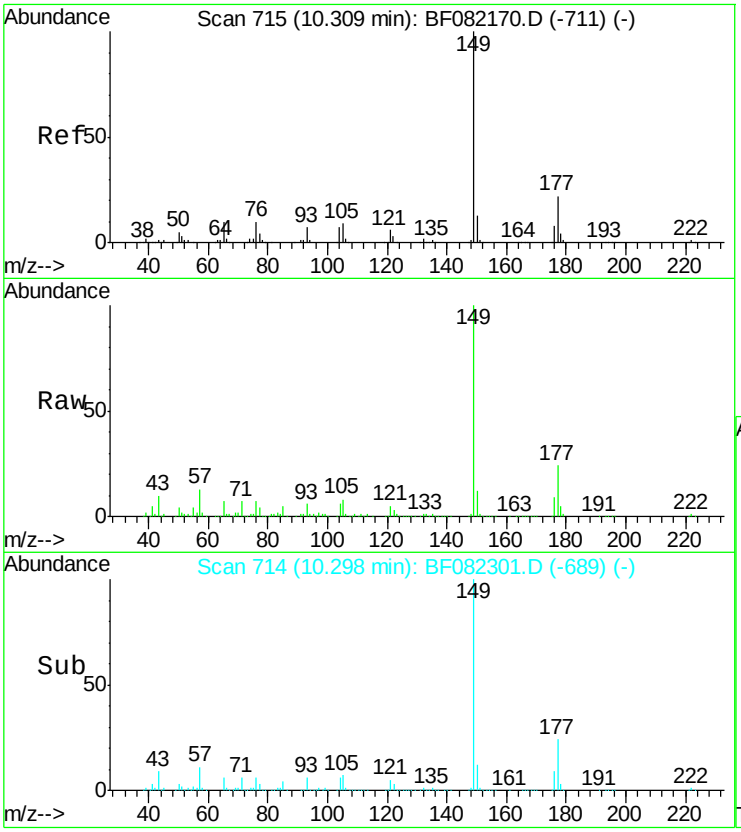


#57
Fluorene
Concen: 35.22 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:166 Resp: 349686

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.3	117.5
167	13.5	10.8	16.2



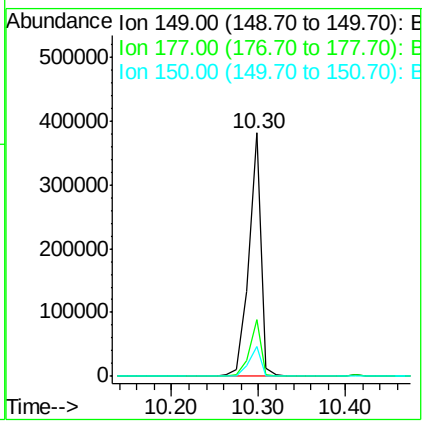


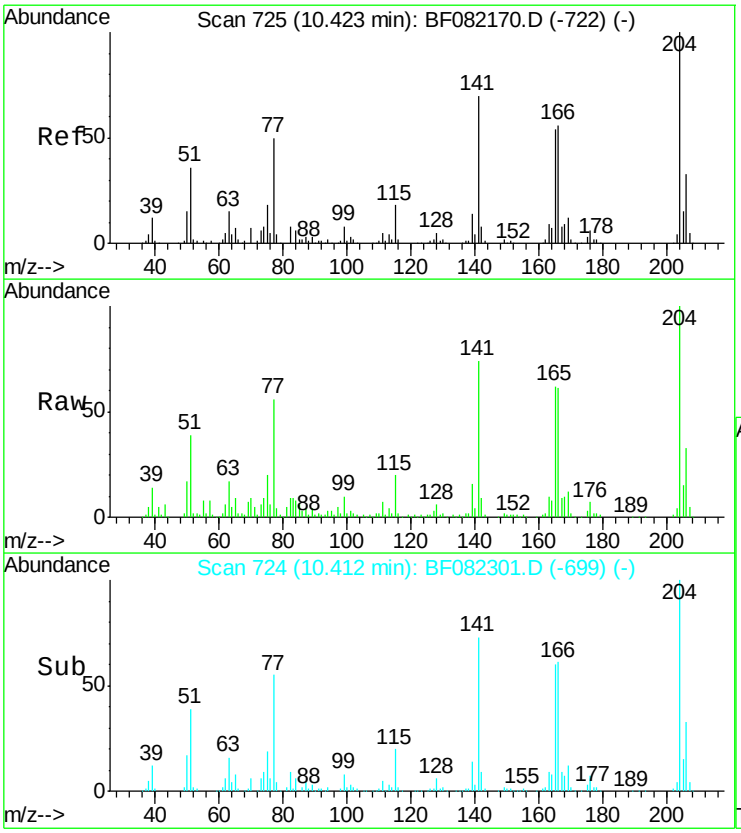
#59
Diethylphthalate
Concen: 36.04 ng
RT: 10.30 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:149 Resp: 371005

Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.6	26.4
150	12.5	10.3	15.5

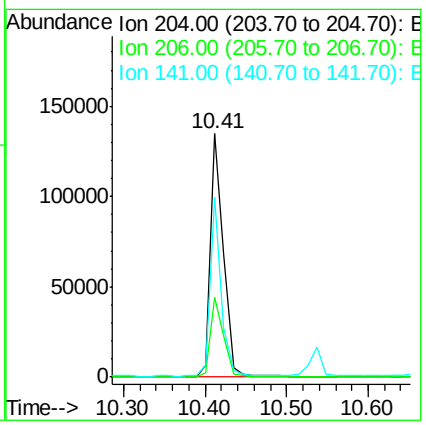


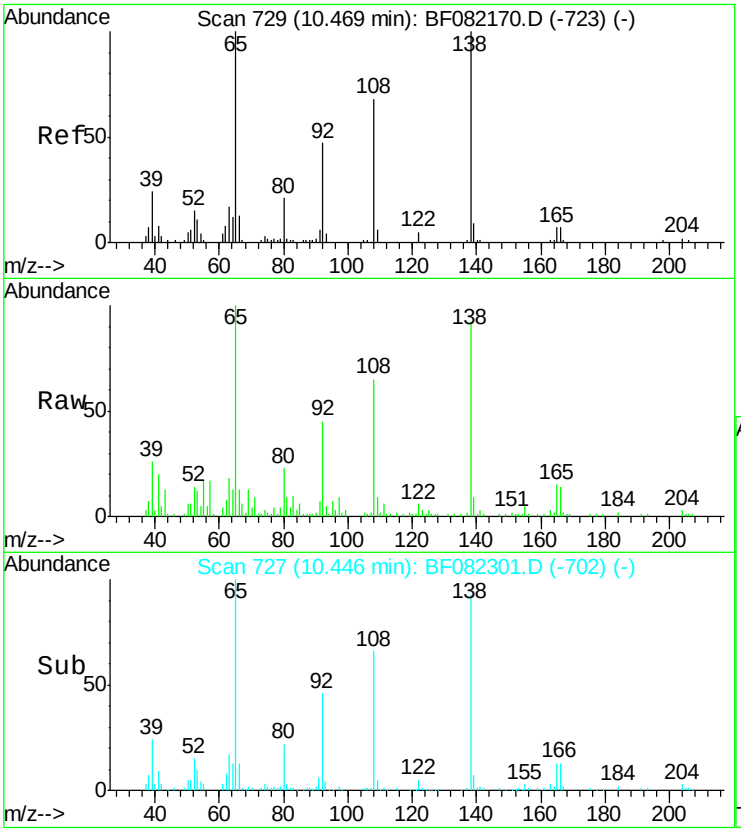


#60
4-Chlorophenyl-phenylether
Concen: 33.33 ng
RT: 10.41 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:204 Resp: 151546

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.8	40.2
141	73.8	56.1	84.1



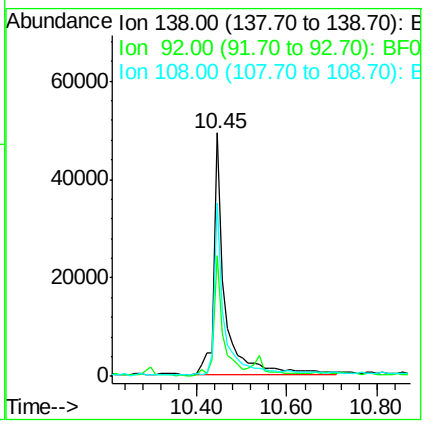


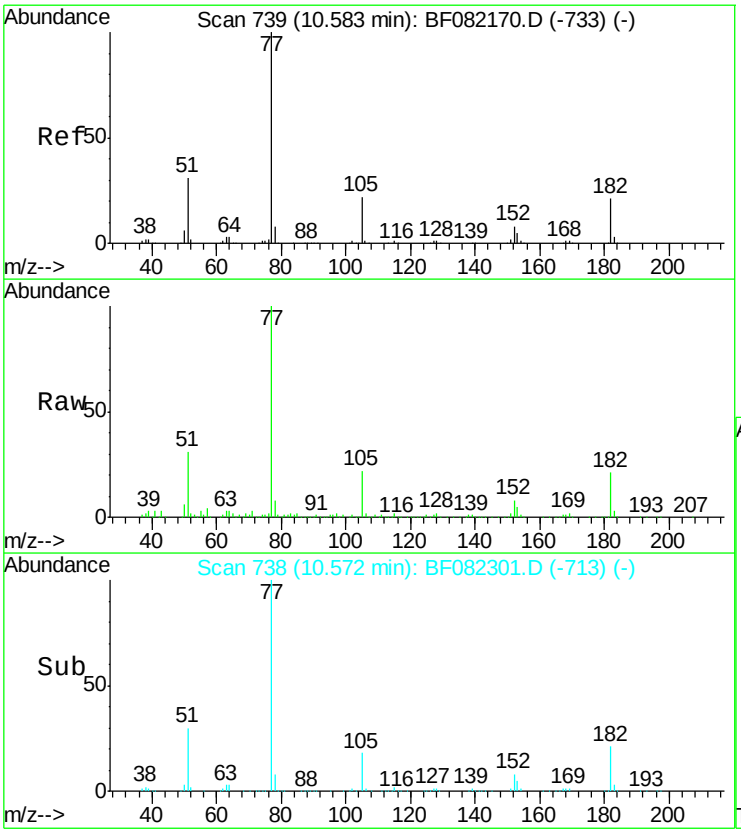
#61
4-Nitroaniline
Concen: 31.80 ng
RT: 10.45 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:138 Resp: 81177

Ion	Ratio	Lower	Upper
138	100		
92	49.5	26.8	66.8
108	71.1	48.4	88.4

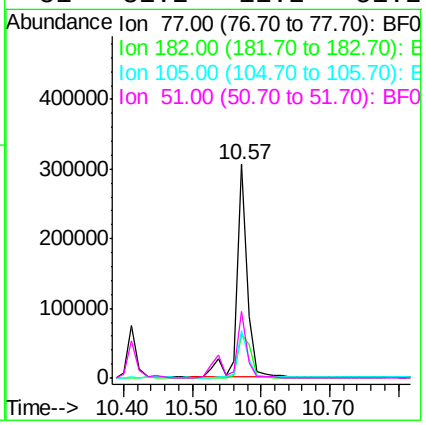


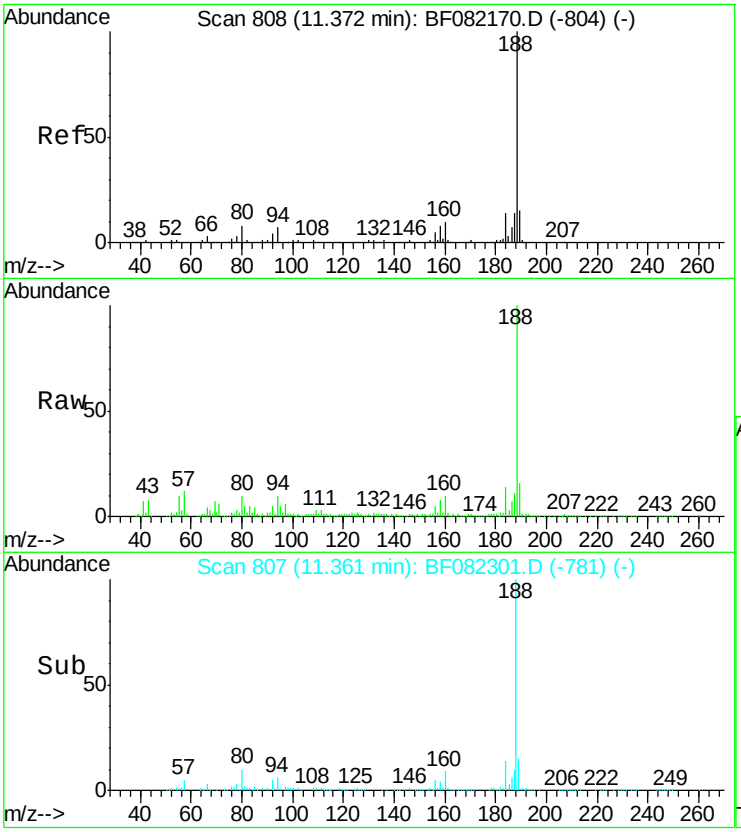


#62
Azobenzene
Concen: 32.85 ng
RT: 10.57 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion: 77 Resp: 330892

Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.5	40.5
105	22.1	1.8	41.8
51	31.2	11.2	51.2



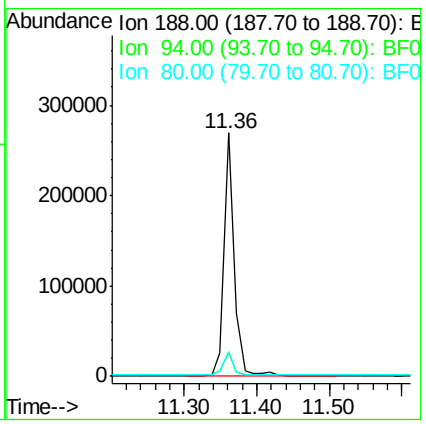


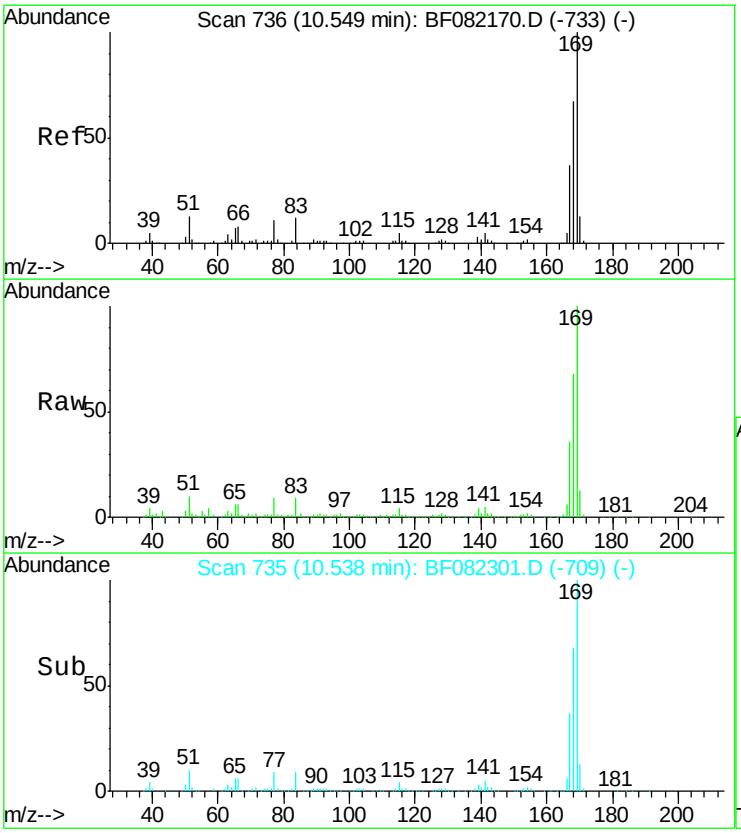
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:188 Resp: 268697

Ion	Ratio	Lower	Upper
188	100		
94	9.6	5.8	8.6#
80	10.1	6.4	9.6#

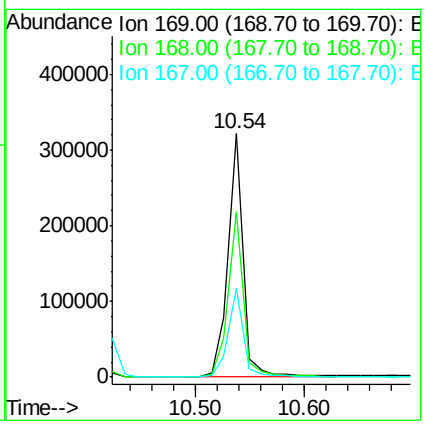


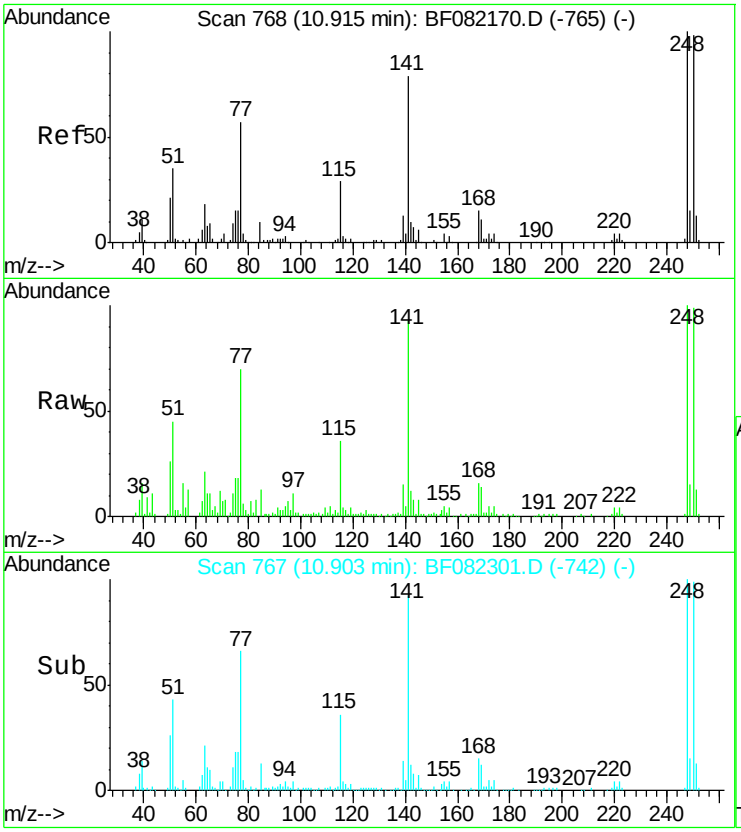


#65
n-Nitrosodiphenylamine
Concen: 39.05 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:169 Resp: 314136

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.0	81.0
167	36.4	29.6	44.4



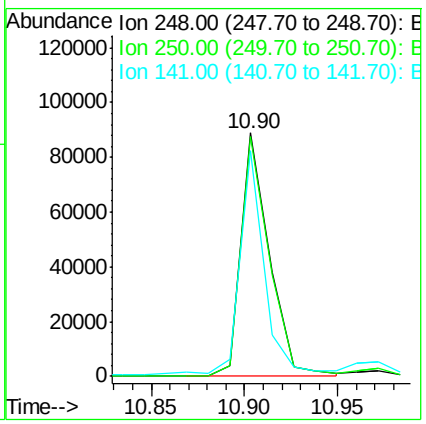


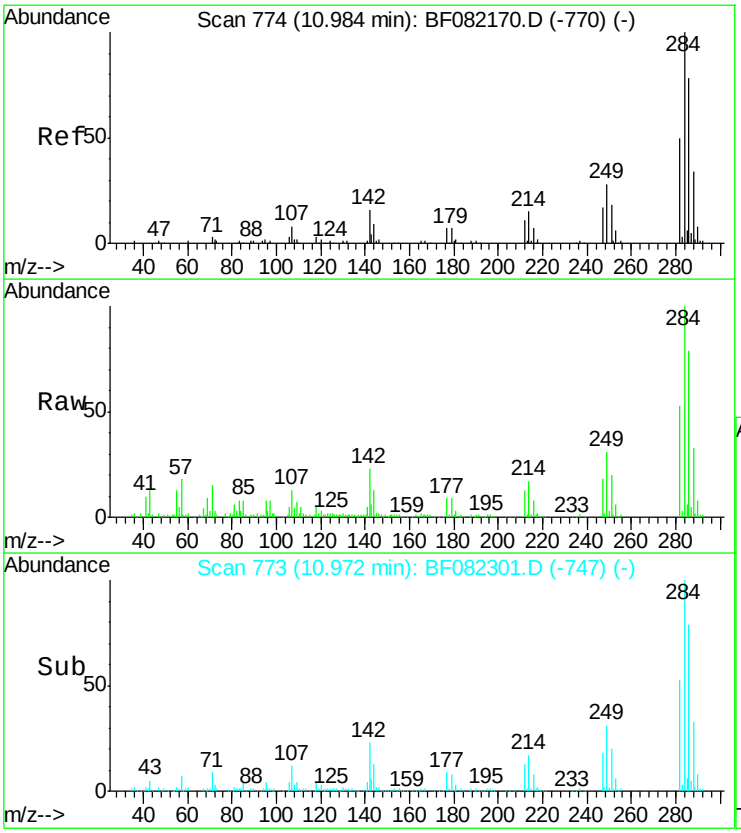
#66
4-Bromophenyl-phenylether
Concen: 35.09 ng
RT: 10.90 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:248 Resp: 94362

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.6	117.8
141	92.8	63.3	94.9

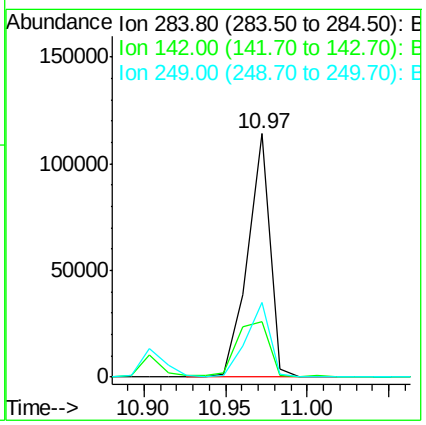


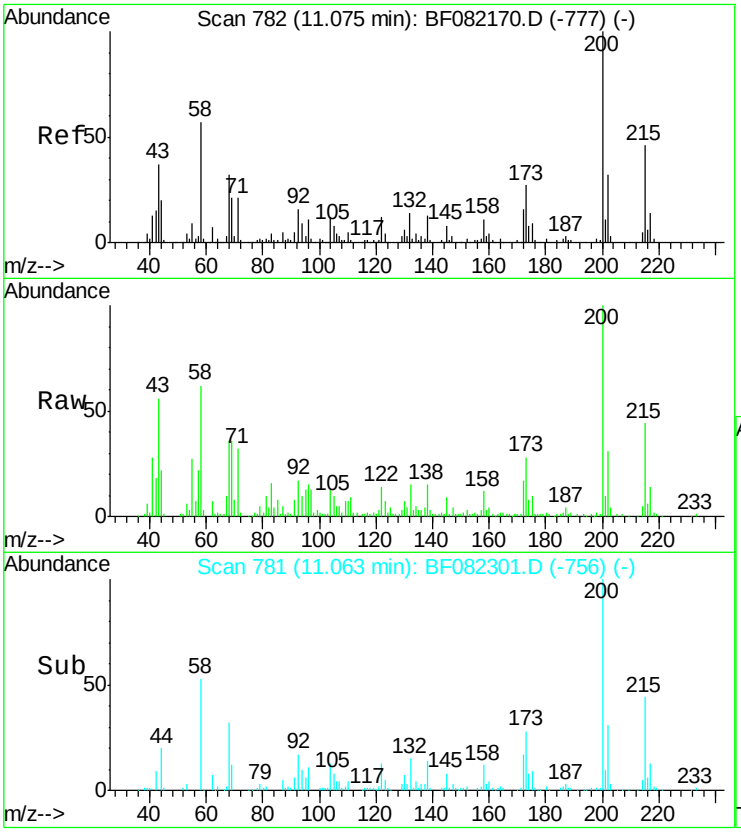


#67
Hexachlorobenzene
Concen: 37.50 ng
RT: 10.97 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:284 Resp: 109060

Ion	Ratio	Lower	Upper
284	100		
142	22.8	13.0	19.6#
249	30.8	22.5	33.7

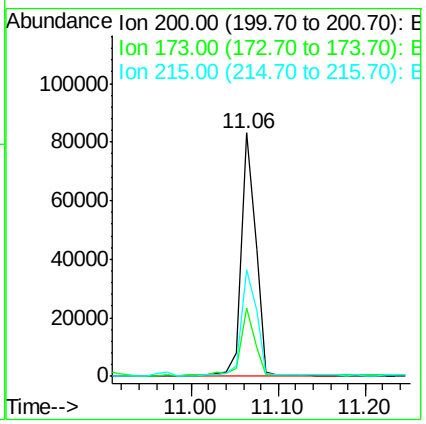




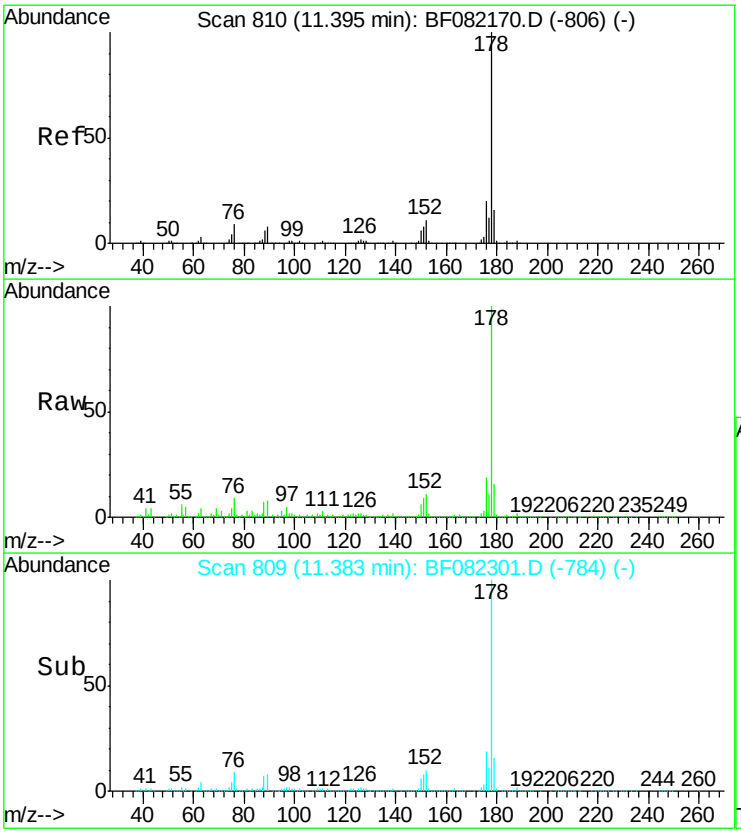
#68
Atrazine
Concen: 38.11 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:200 Resp: 97128

Ion	Ratio	Lower	Upper
200	100		
173	27.9	7.3	47.3
215	43.7	26.2	66.2



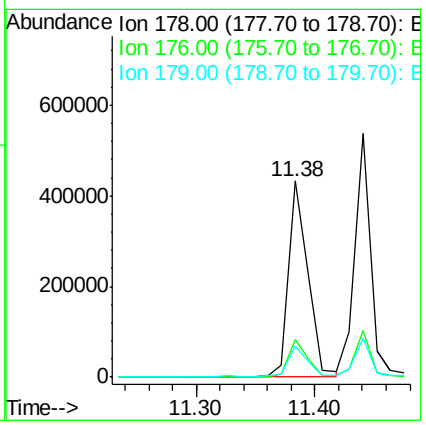
Instrument :
BNA_F
ClientSampleId :
LF-1MS

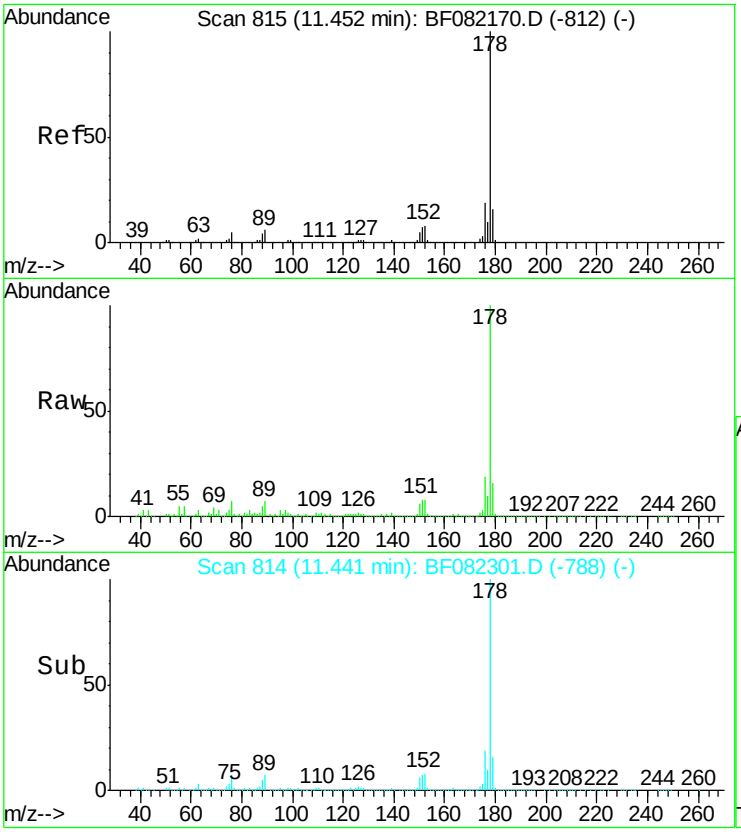


#70
Phenanthrene
Concen: 36.19 ng
RT: 11.38 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:178 Resp: 476692

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.1	12.6	19.0



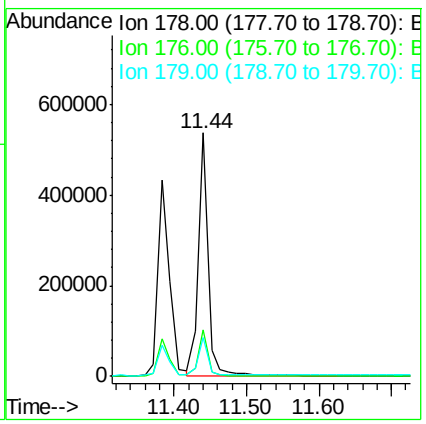


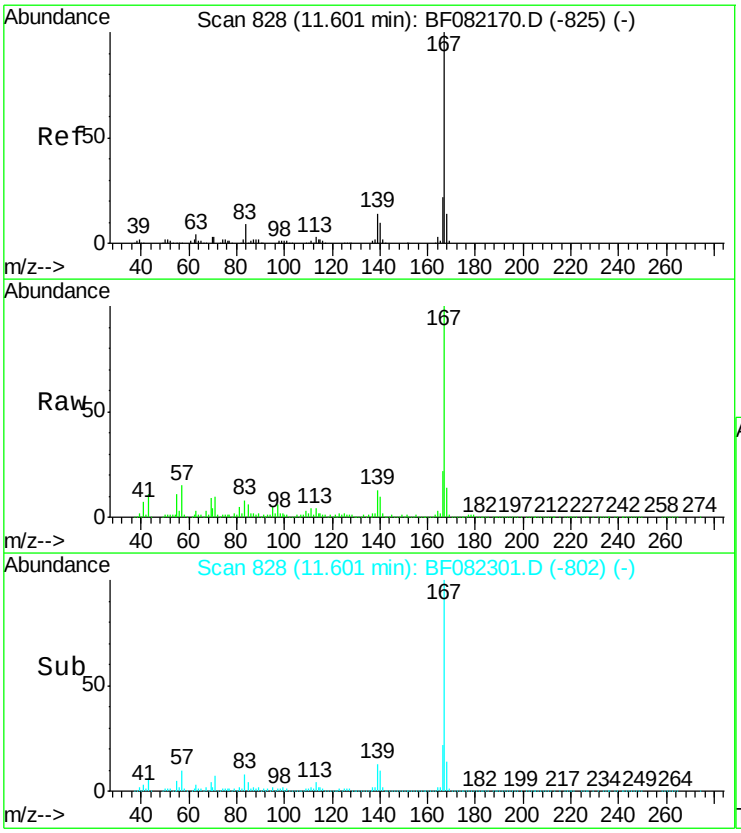
#71
Anthracene
Concen: 37.23 ng
RT: 11.44 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:178 Resp: 505260

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.8	12.5	18.7

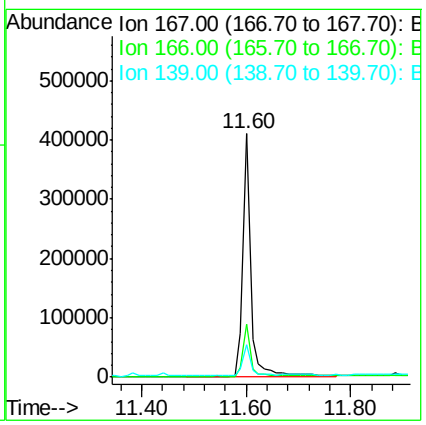


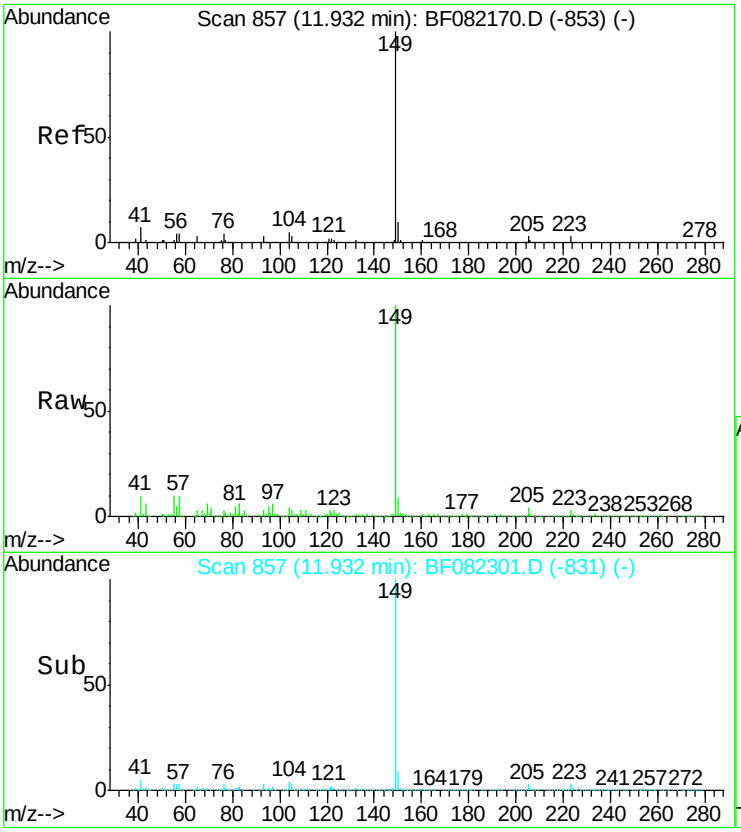


#72
Carbazole
Concen: 34.95 ng
RT: 11.60 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:167 Resp: 432655

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.3	25.9
139	13.3	11.2	16.8



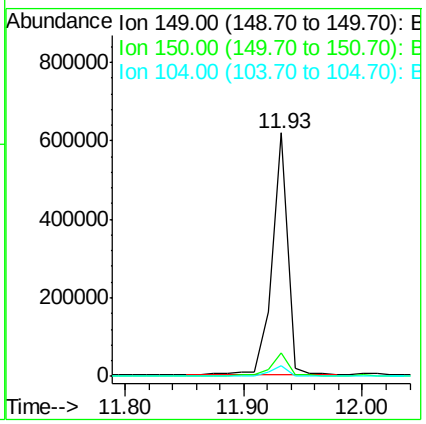


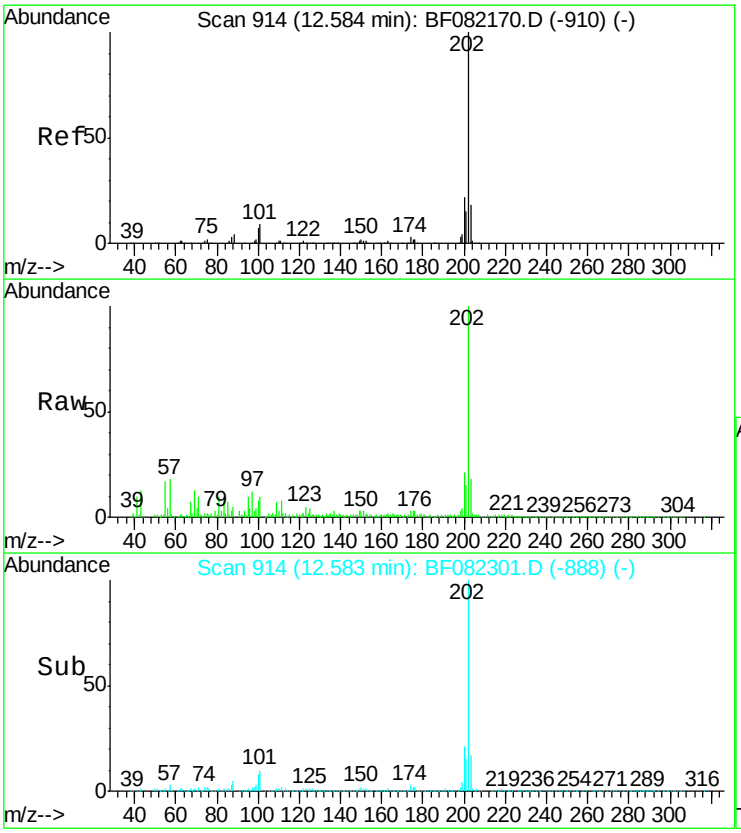
#73
Di-n-butylphthalate
Concen: 36.39 ng
RT: 11.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:149 Resp: 555728

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.2	3.8	5.8

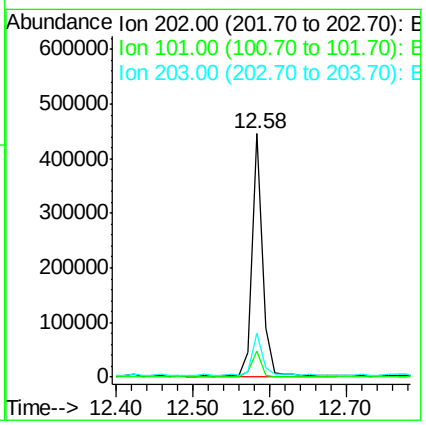


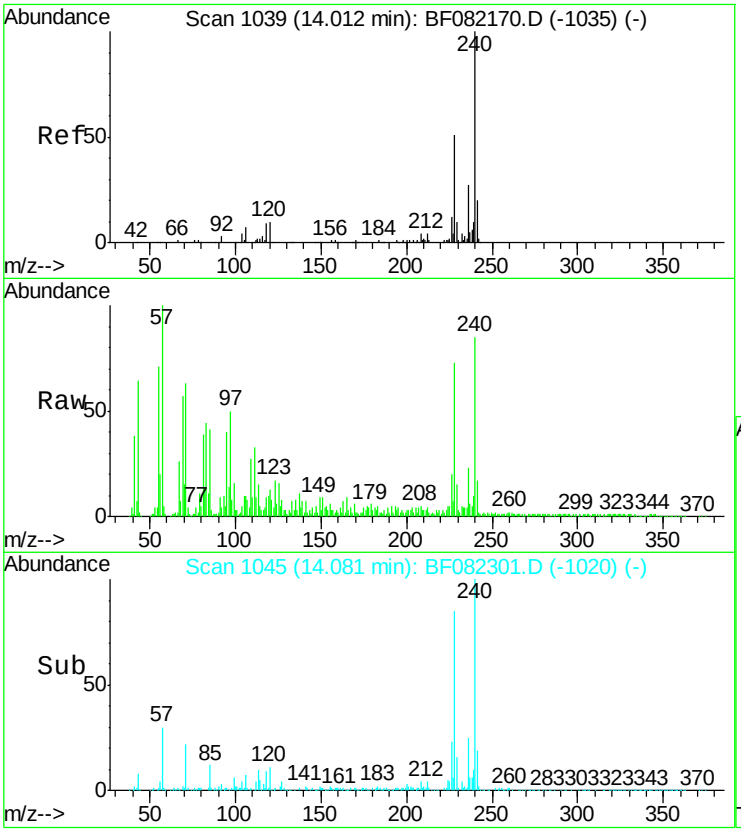


#74
Fluoranthene
Concen: 29.67 ng
RT: 12.58 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:202 Resp: 419683

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	29.3
203	18.1	0.0	37.8



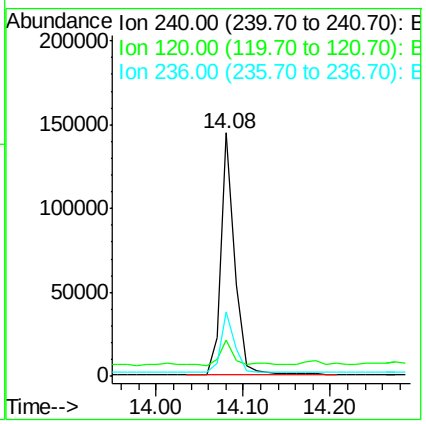


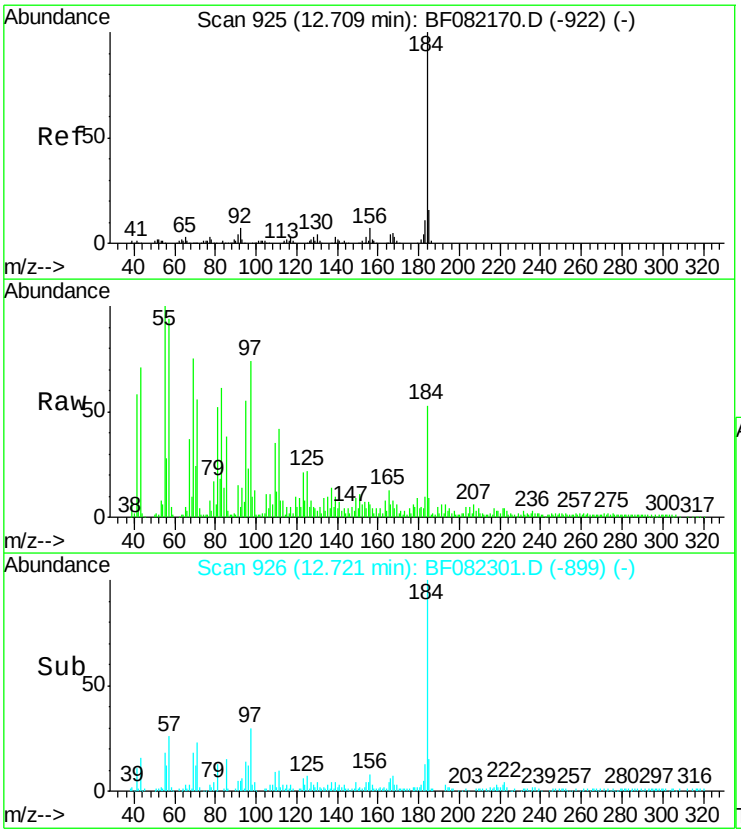
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:240 Resp: 159859

Ion	Ratio	Lower	Upper
240	100		
120	14.9	8.1	12.1#
236	26.6	21.3	31.9

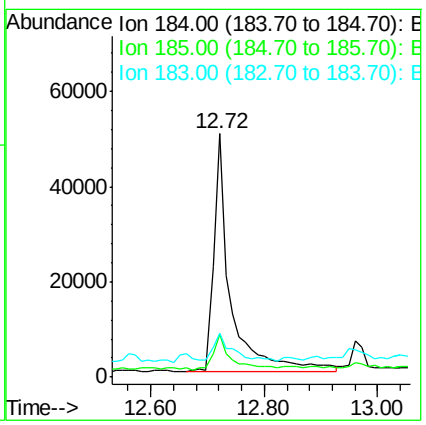


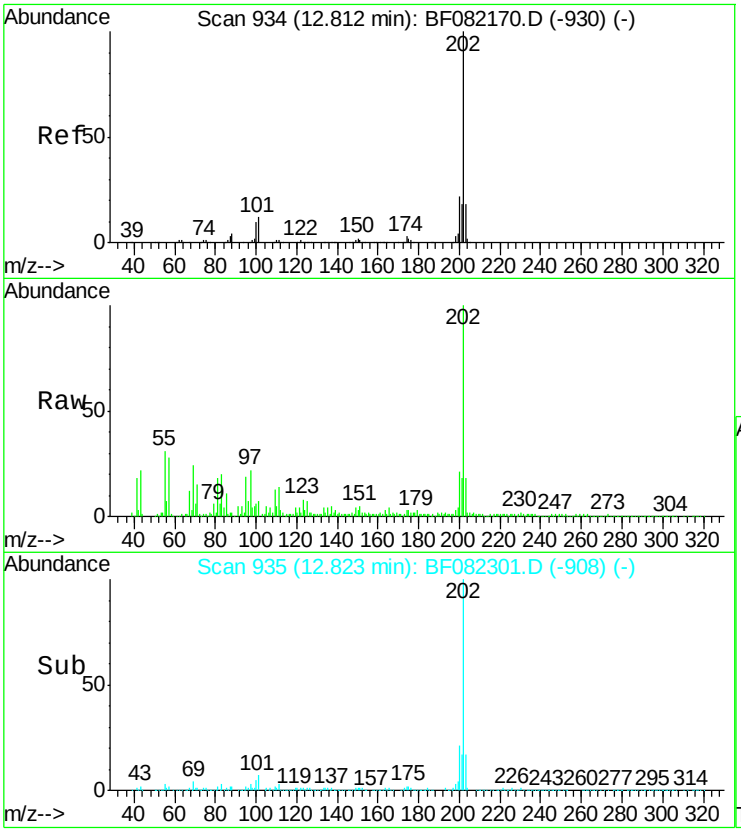


#76
Benzidine
Concen: 21.70 ng
RT: 12.72 min Scan# 926
Delta R.T. 0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:184 Resp: 100507

Ion	Ratio	Lower	Upper
184	100		
185	17.5	12.5	18.7
183	18.2	9.1	13.7#



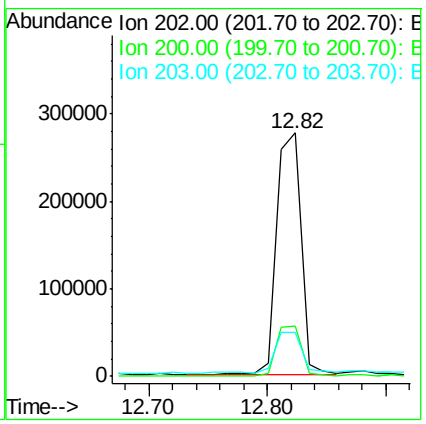


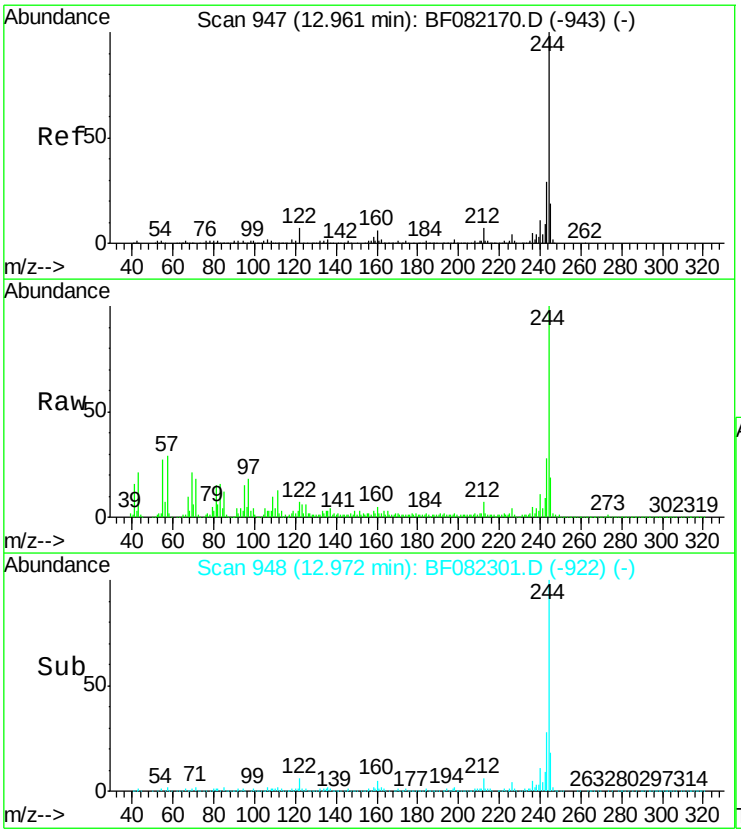
#77
Pyrene
Concen: 41.27 ng
RT: 12.82 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:202 Resp: 391515

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.9	26.9
203	18.2	14.5	21.7

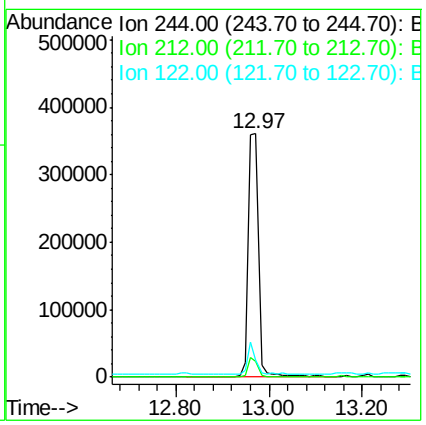


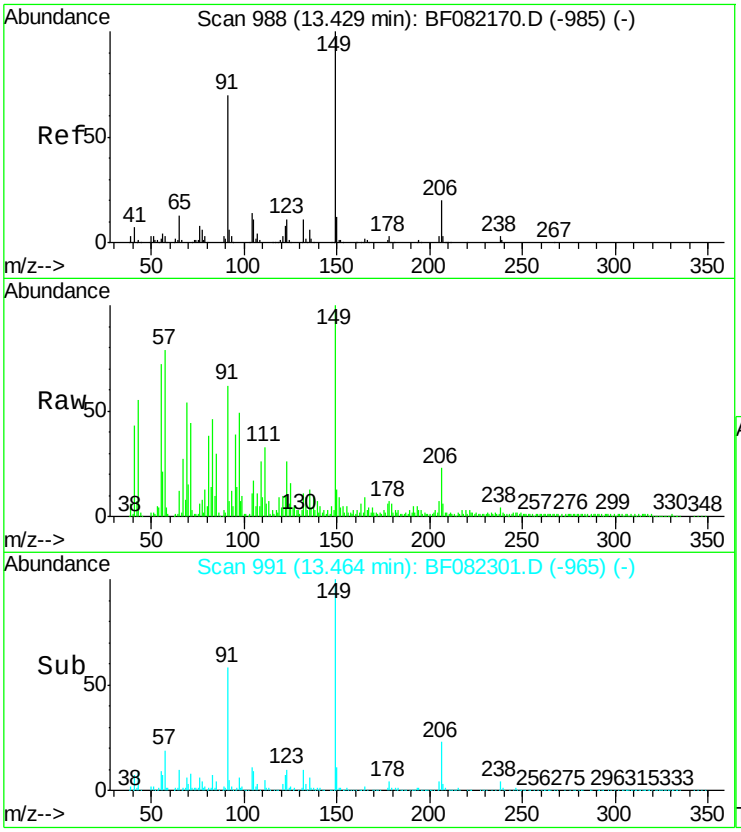


#78
Terphenyl-d14
Concen: 89.65 ng
RT: 12.97 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:244 Resp: 540800

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	6.8	5.9	8.9



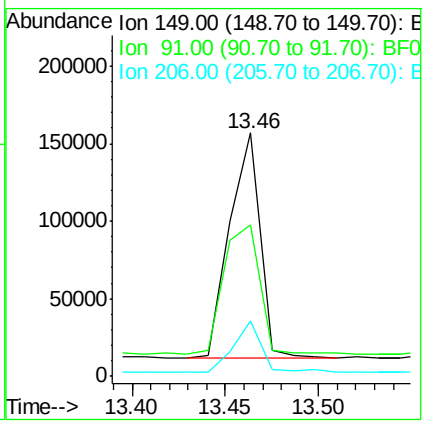


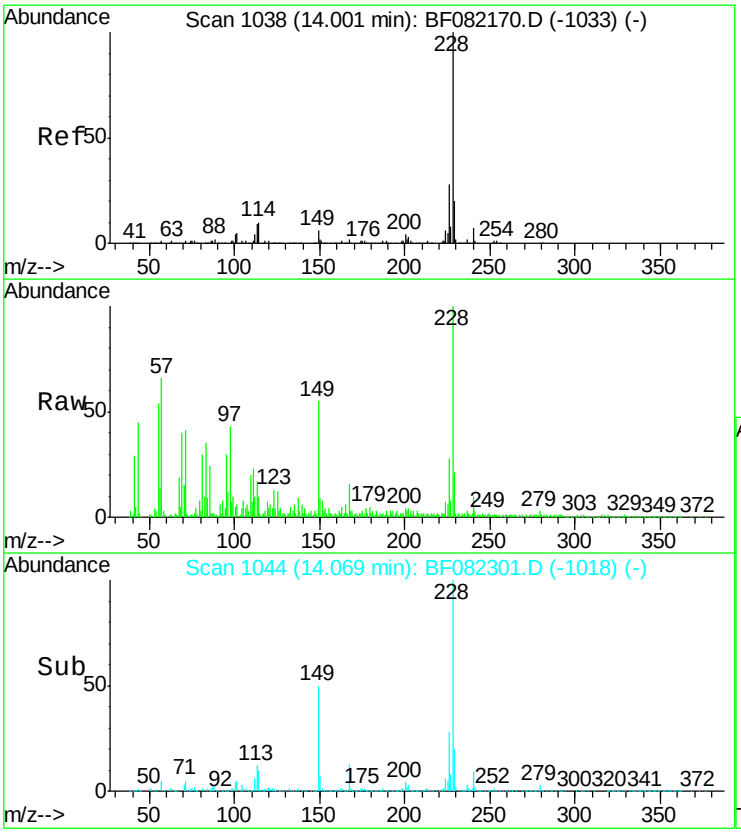
#79
Butylbenzylphthalate
Concen: 38.60 ng
RT: 13.46 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:149 Resp: 167131

Ion	Ratio	Lower	Upper
149	100		
91	62.4	55.7	83.5
206	22.9	15.6	23.4

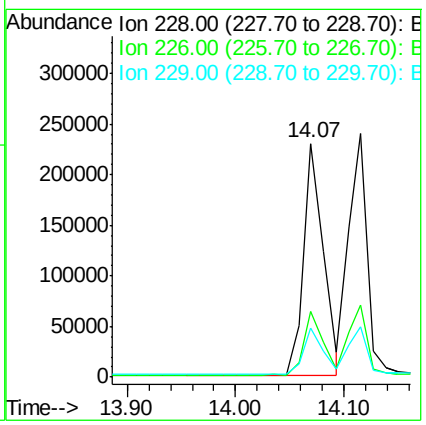


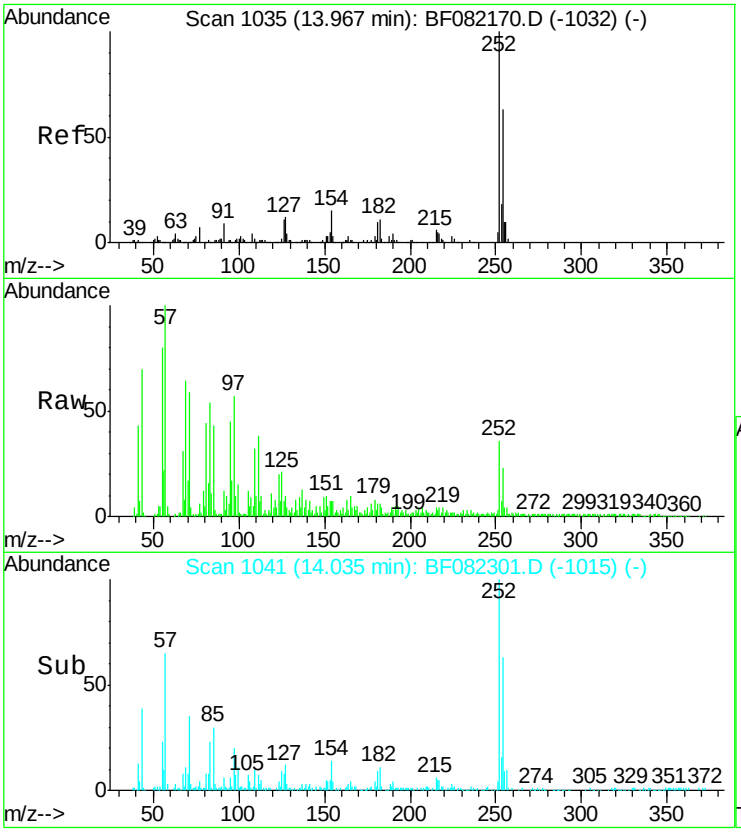


#80
Benzo(a)anthracene
Concen: 35.34 ng
RT: 14.07 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:228 Resp: 293959

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.3	33.5
229	20.8	16.2	24.2



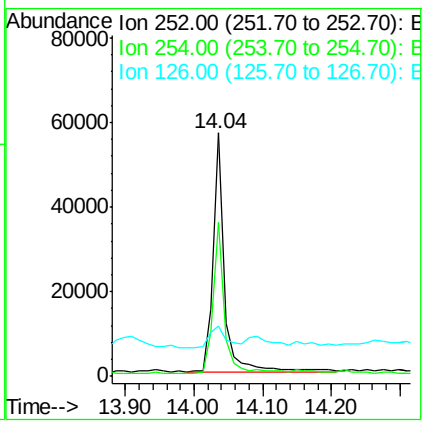


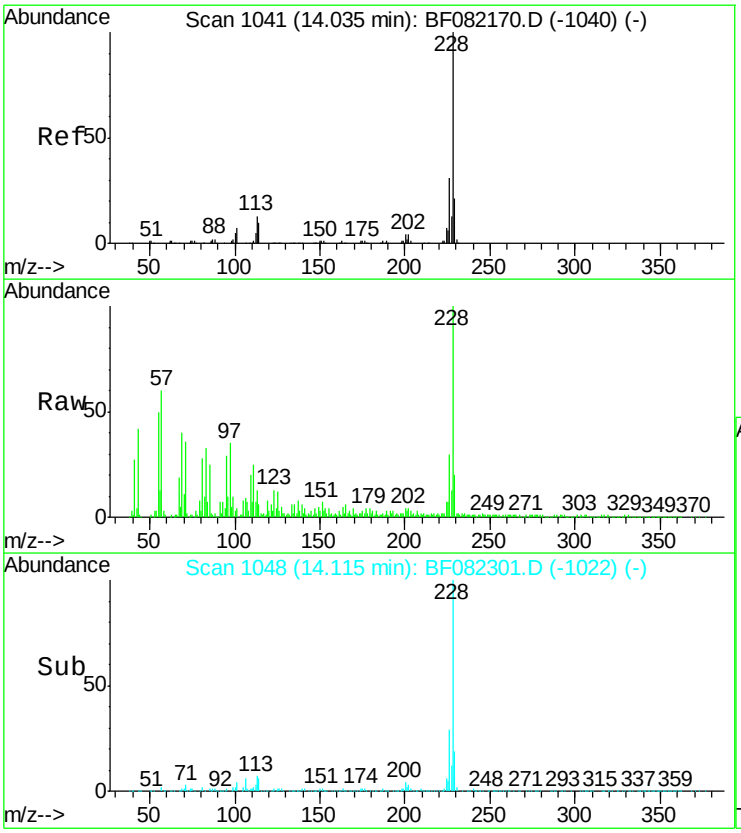
#81
3,3'-Dichlorobenzidine
Concen: 21.37 ng
RT: 14.04 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:252 Resp: 67482

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.7	76.1
126	20.6	9.0	13.6#

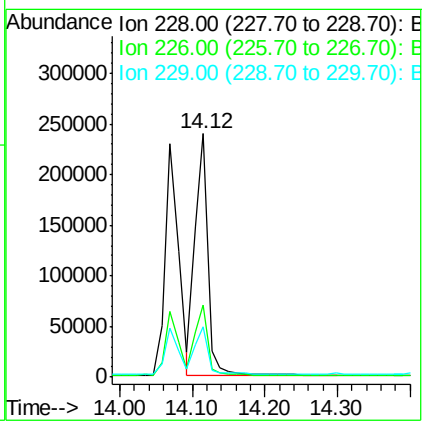


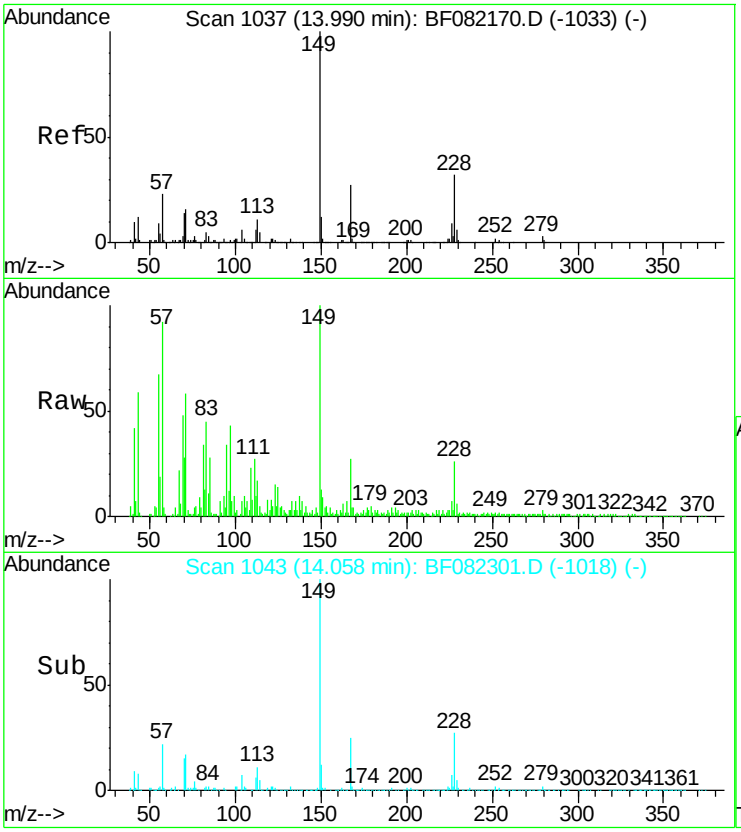


#82
Chrysene
Concen: 34.16 ng
RT: 14.12 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:228 Resp: 299355

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	20.5	16.3	24.5



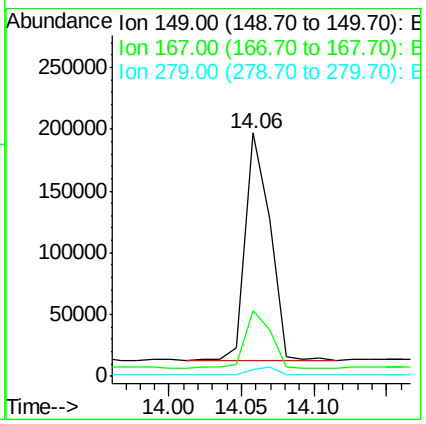


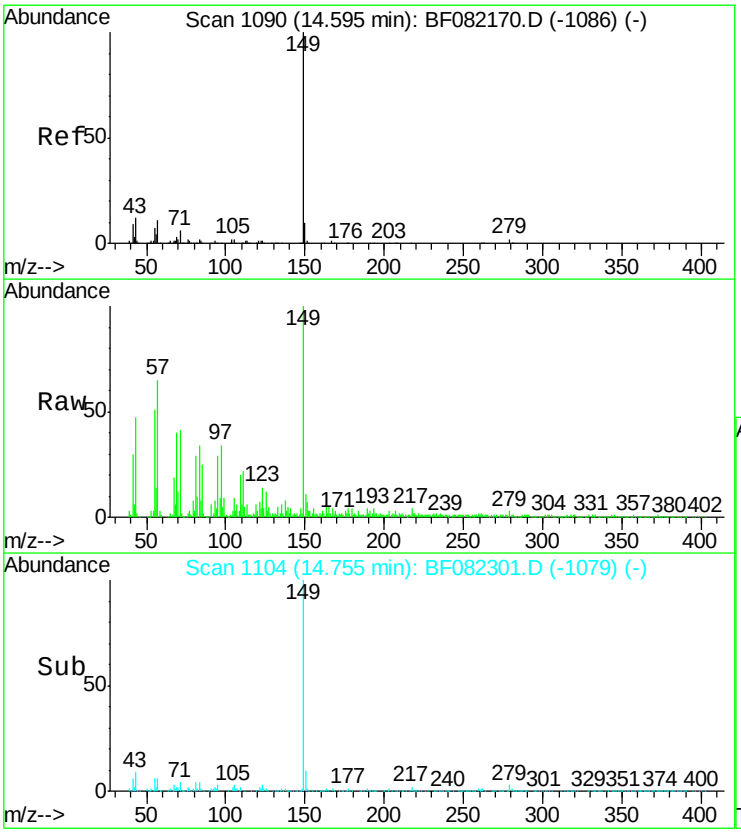
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:149 Resp: 216207

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	2.8	2.6	4.0

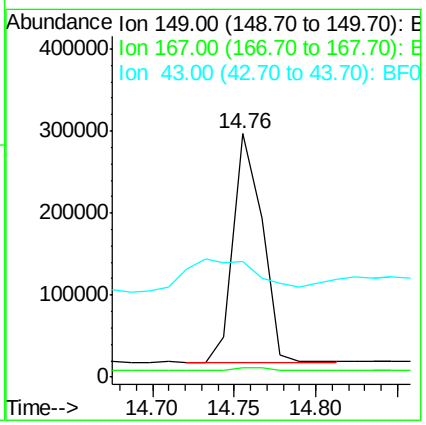


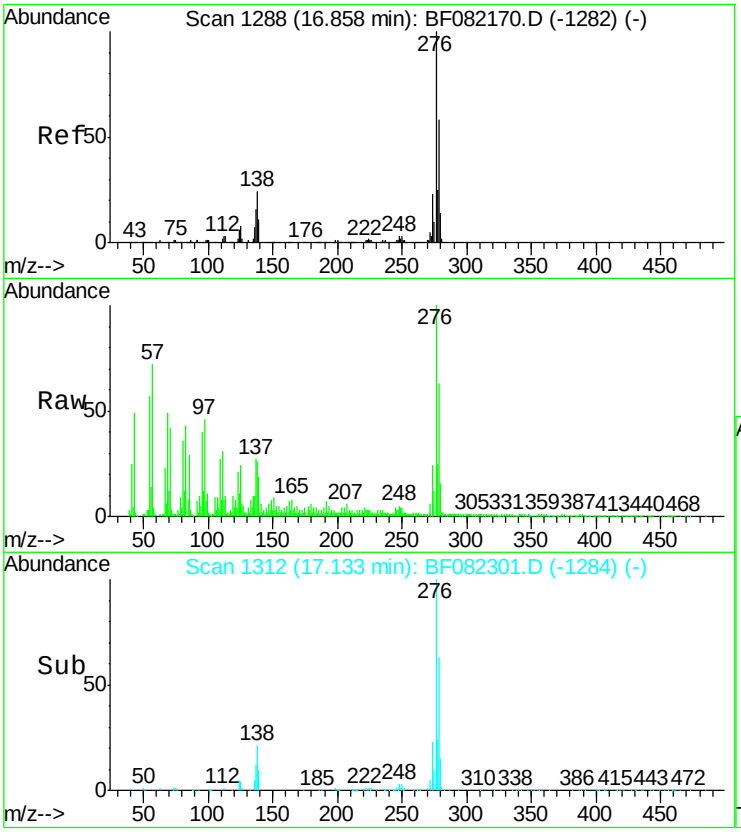


#84
Di-n-octyl phthalate
Concen: 32.24 ng
RT: 14.76 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:149 Resp: 342011

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	0.0	7.4	11.2#



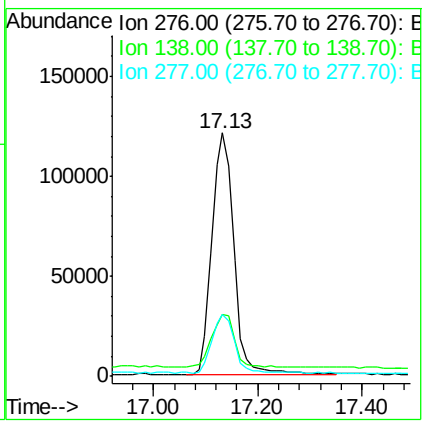


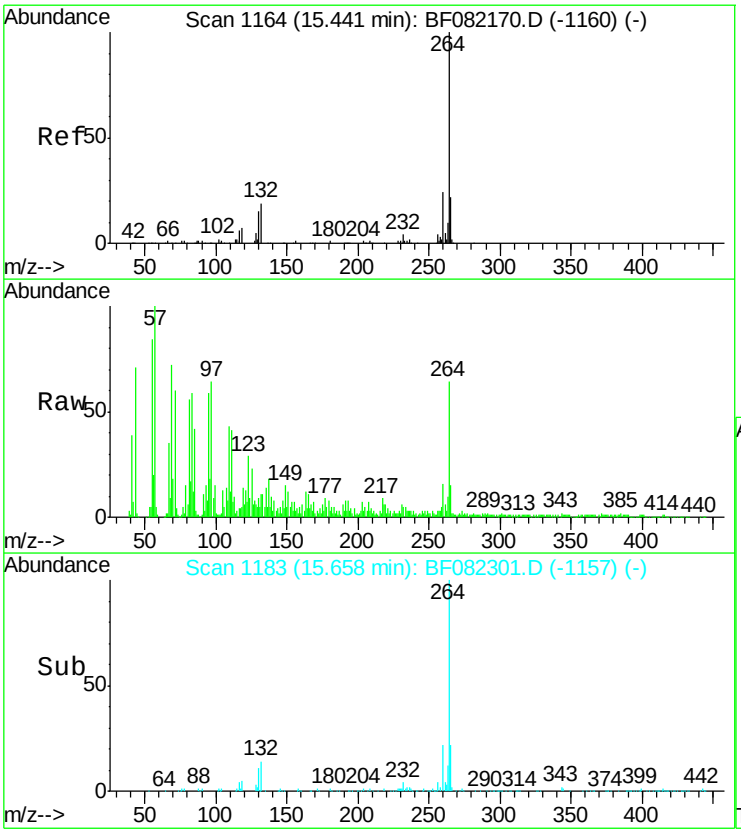
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.02 ng
RT: 17.13 min Scan# 1312
Delta R.T. 0.02 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:276 Resp: 355404

Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.7	29.5
277	24.7	20.1	30.1

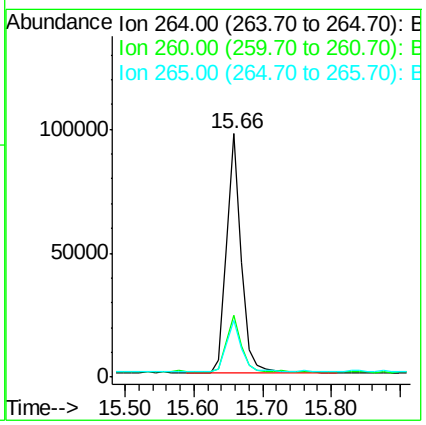


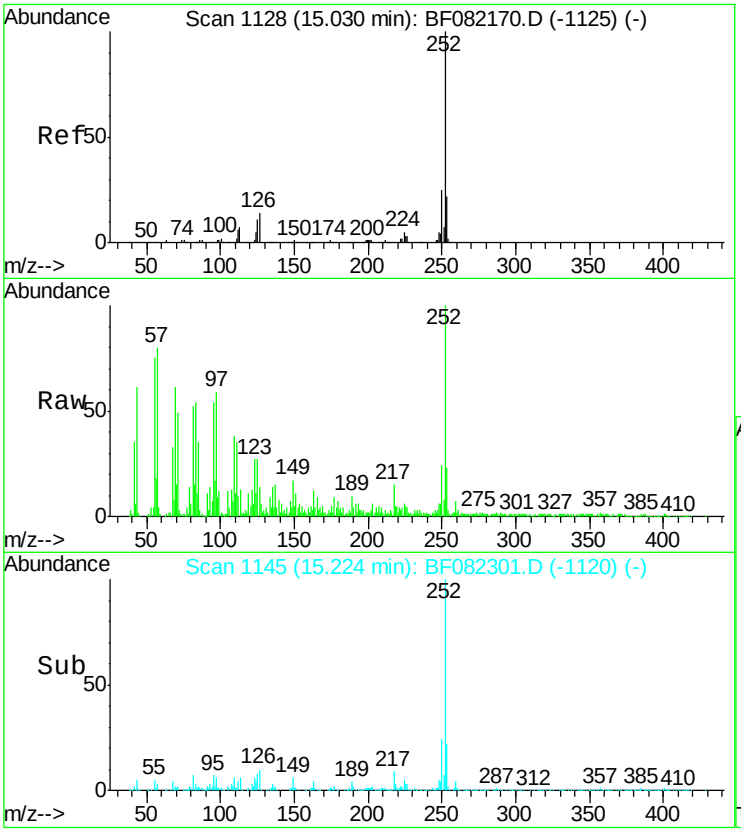


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.66 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:264 Resp: 147328

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.0	28.6
265	23.3	17.3	25.9



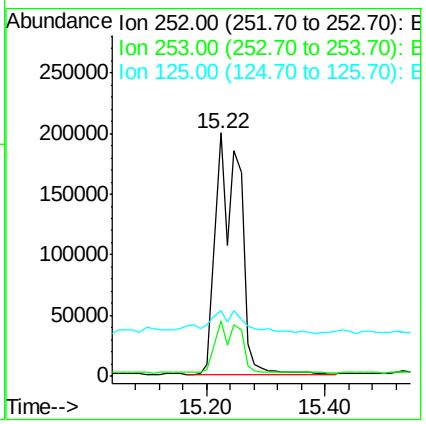


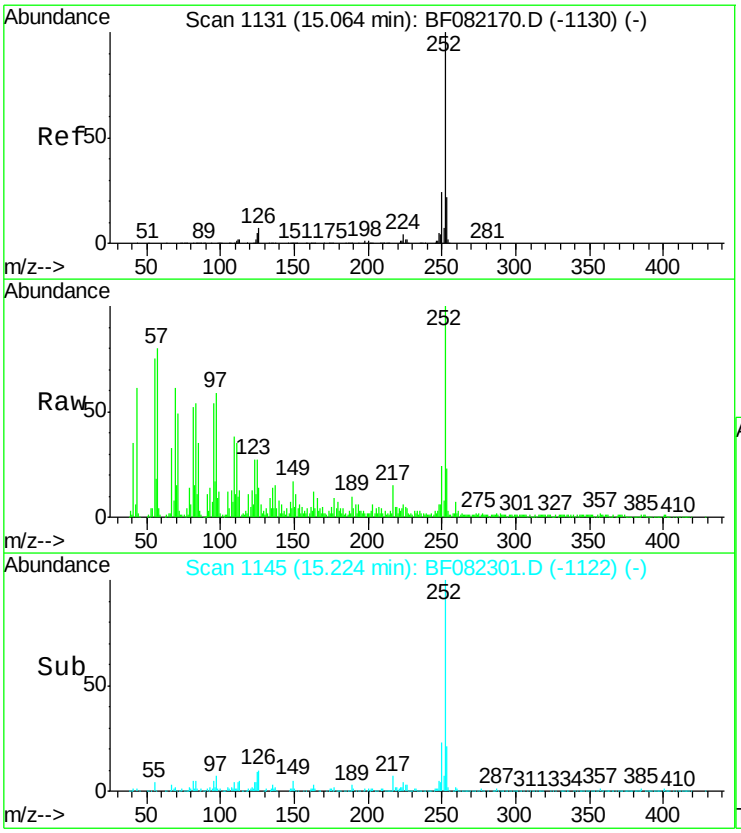
#87
Benzo(b)fluoranthene
Concen: 62.23 ng
RT: 15.22 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:252 Resp: 557813

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	26.9	8.6	12.8#

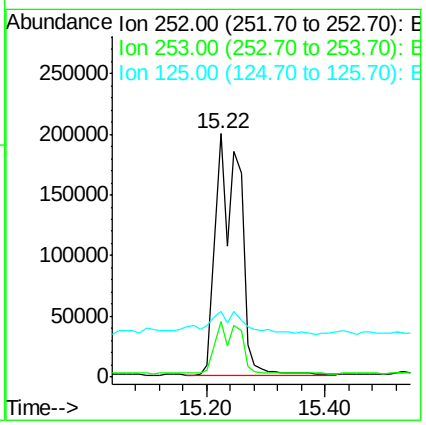


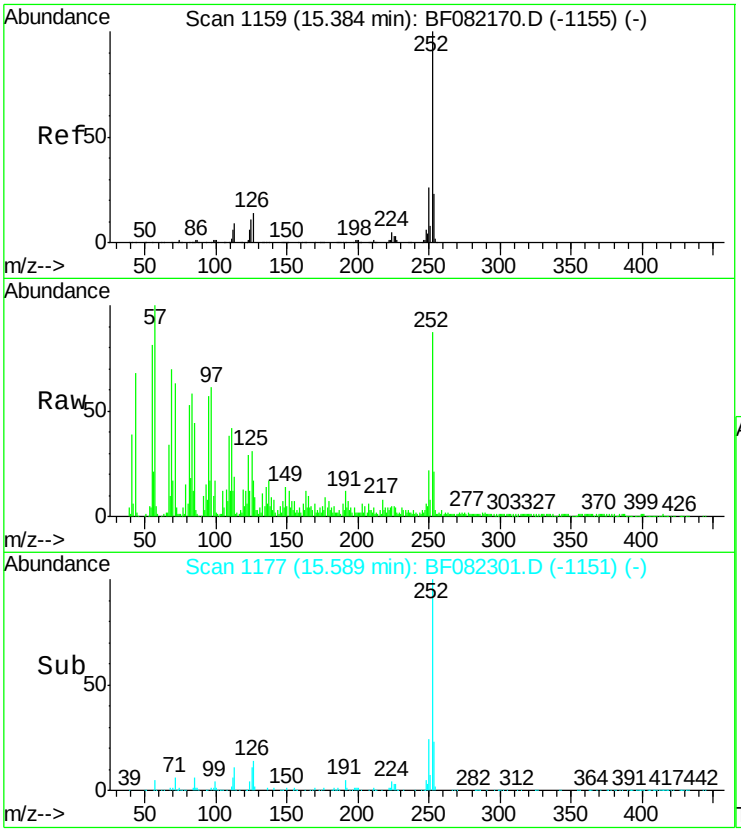


#88
Benzo(k)fluoranthene
Concen: 74.04 ng
RT: 15.22 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:252 Resp: 557813

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	26.9	6.7	10.1#



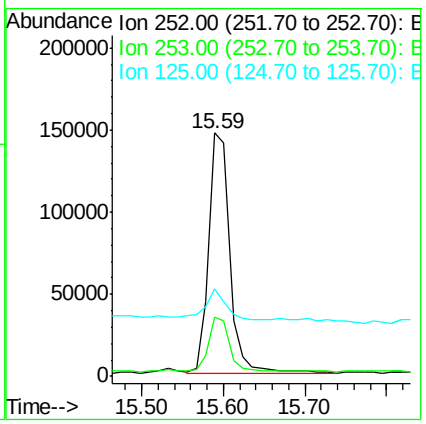


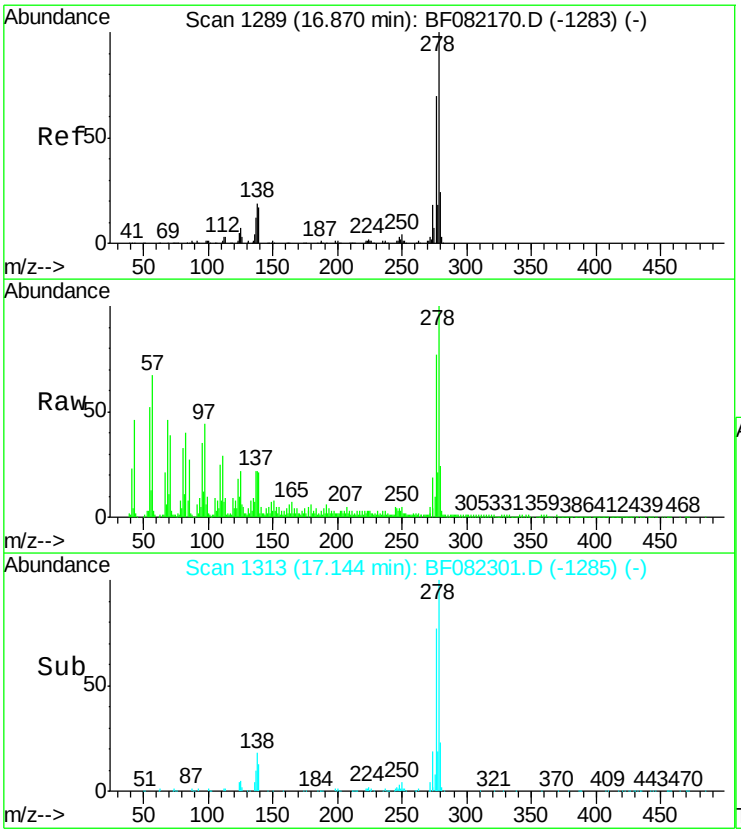
#89
Benzo(a)pyrene
Concen: 34.50 ng
RT: 15.59 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:252 Resp: 265768

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.2	27.2
125	36.1	8.9	13.3#

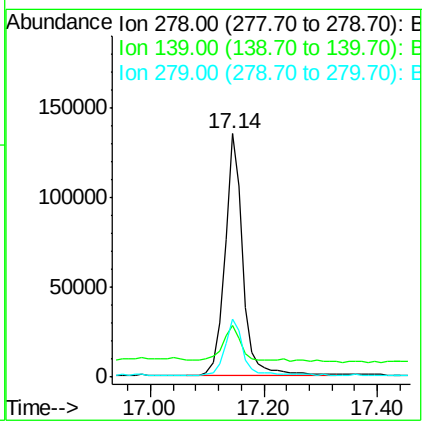


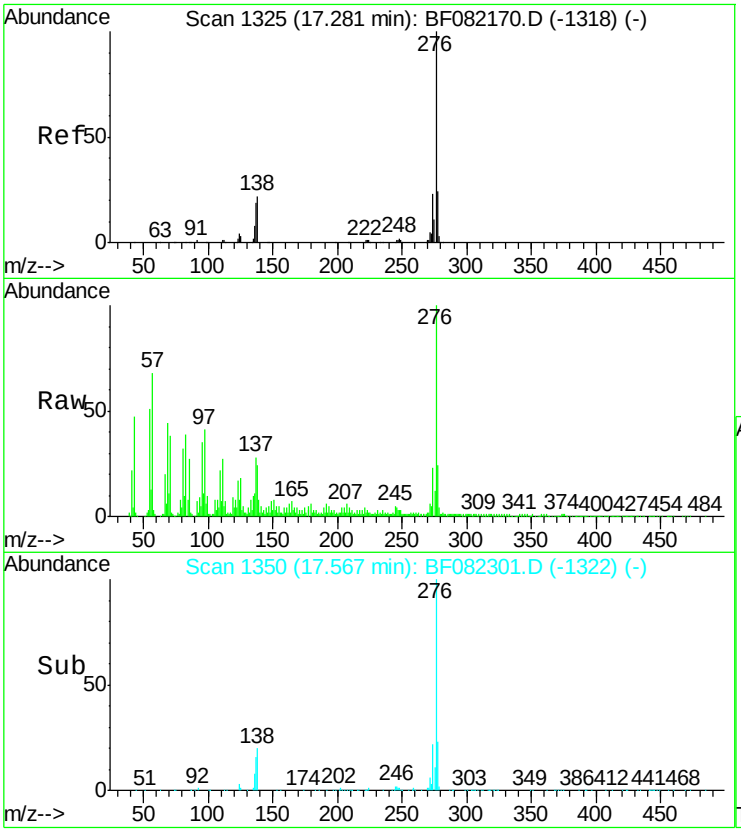


#90
Dibenzo(a,h)anthracene
Concen: 46.81 ng
RT: 17.14 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Tgt Ion:278 Resp: 295510

Ion	Ratio	Lower	Upper
278	100		
139	21.4	13.3	19.9#
279	24.1	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 48.17 ng
RT: 17.57 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BF082301.D
Acq: 15 Oct 2015 11:05

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:276 Resp: 295396

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	23.7	17.4	26.2