Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082301.D
Acq On : 15 Oct 2015 5:45
Operator : UM/IZ
Sample : G4015-05MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LF-1MS

Quant Time: Oct 15 06:40:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 04:19:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	79839	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	317665	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	154917	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	285222	20.00	ng		0.00
75) Chrysene-d12	14.05	240	157971	20.00	ng		0.01
86) Perylene-d12	15.58	264	148032	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	98171	24.82	ng		0.01
7) Phenol-d6	6.46	99	306495	59.54	ng		-0.01
23) Nitrobenzene-d5	7.39	82	345562	73.05	ng		-0.01
41) 2,4,6-Tribromophenol	10.66	330	13130	9.04	ng		-0.01
44) 2-Fluorobiphenyl	9.19	172	701640	75.11	ng		-0.01
78) Terphenyl-d14	12.96	244	540481	90.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	46451	23.37	ng		95
3) Pyridine	3.12	79	125538	27.16	ng		98
4) n-Nitrosodimethylamine	3.07	42	57322	29.24	ng		94
6) Aniline	6.48	93	100251	15.10	ng	#	64
8) 2-Chlorophenol	6.61	128	54050	11.19	ng		93
9) Benzaldehyde	6.37	77	70637	26.87	ng		92
10) Phenol	6.48	94	109830	18.50	ng	#	61
11) bis(2-Chloroethyl)ether	6.56	93	154953	30.87	ng		96
12) 1,3-Dichlorobenzene	6.99	146	187009	33.25	ng		97
13) 1,4-Dichlorobenzene	6.85	146	179419	30.55	ng		96
14) 1,2-Dichlorobenzene	6.99	146	193822	34.75	ng		94
15) Benzyl Alcohol	6.97	79	131739	37.07	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	233841	33.46	ng		98
17) 2-Methylphenol	7.09	107	102156	26.75	ng		99
18) Hexachloroethane	7.34	117	62498	31.09	ng	#	81
19) n-Nitroso-di-n-propylamine	7.25	70	117142	32.40	ng		95
20) 3+4-Methylphenols	7.25	107	113852	25.02	ng	#	85
22) Acetophenone	7.23	105	215090	34.23	ng	#	92
24) Nitrobenzene	7.42	77	163554	31.94	ng	#	85
25) Isophorone	7.65	82	283400	29.68	ng		97
26) 2-Nitrophenol	7.73	139	10010	3.92	ng	#	78
27) 2,4-Dimethylphenol	7.77	122	105337	25.57	ng		97
28) bis(2-Chloroethoxy)methane	7.86	93	180949	32.57	ng		97
29) 2,4-Dichlorophenol	7.98	162	32068	7.79	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	158805	33.46	ng		97
31) Naphthalene	8.14	128	479098	34.79	ng		99
32) Benzoic acid	7.77	122	105337	38.10	ng	#	14
33) 4-Chloroaniline	8.19	127	101103	17.68	ng		95
34) Hexachlorobutadiene	8.25	225	100696	34.05	ng		96
35) Caprolactam	8.54	113	38032	31.83	ng		97
36) 4-Chloro-3-methylphenol	8.67	107	76844	19.08	ng		92
37) 2-Methylnaphthalene	8.82	142	319099	33.43	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	165442	35.90	ng		99
40) Hexachlorocyclopentadiene	8.98	237	94440	44.60	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082301.D
Acq On : 15 Oct 2015 5:45
Operator : UM/IZ
Sample : G4015-05MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LF-1MS

Quant Time: Oct 15 06:40:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 04:19:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	8439	2.76	ng		97
43) 2,4,5-Trichlorophenol	9.15	196	14163	4.27	ng	#	90
45) 1,1'-Biphenyl	9.29	154	394705	33.41	ng		98
46) 2-Chloronaphthalene	9.31	162	304004	32.69	ng	#	93
47) 2-Nitroaniline	9.42	65	91138	35.70	ng		97
48) Acenaphthylene	9.74	152	517558	35.73	ng		98
49) Dimethylphthalate	9.60	163	484594	44.42	ng		99
50) 2,6-Dinitrotoluene	9.67	165	77086	33.49	ng	#	81
51) Acenaphthene	9.91	154	305223	35.10	ng		99
52) 3-Nitroaniline	9.84	138	72117	27.74	ng		90
54) Dibenzofuran	10.08	168	471422	39.48	ng		97
55) 4-Nitrophenol	10.08	139	183114	94.78	ng	#	13
56) 2,4-Dinitrotoluene	10.07	165	104244	36.23	ng	#	83
57) Fluorene	10.42	166	360851	36.80	ng		100
59) Diethylphthalate	10.30	149	382258	37.59	ng		98
60) 4-Chlorophenyl-phenylether	10.41	204	158443	35.27	ng		99
61) 4-Nitroaniline	10.45	138	78450	31.11	ng		94
62) Azobenzene	10.57	77	337235	33.89	ng		98
65) n-Nitrosodiphenylamine	10.54	169	321148	37.61	ng		100
66) 4-Bromophenyl-phenylether	10.90	248	97717	34.23	ng		92
67) Hexachlorobenzene	10.97	284	111209	36.02	ng	#	94
68) Atrazine	11.06	200	97832	36.16	ng		98
70) Phenanthrene	11.38	178	477025	34.12	ng		100
71) Anthracene	11.44	178	514336	35.70	ng		100
72) Carbazole	11.60	167	441844	33.62	ng		98
73) Di-n-butylphthalate	11.93	149	562695	34.71	ng		99
74) Fluoranthene	12.58	202	438564	29.21	ng		99
76) Benzidine	12.72	184	106597	23.29	ng	#	89
77) Pyrene	12.81	202	400389	42.71	ng		98
79) Butylbenzylphthalate	13.44	149	171445	40.07	ng		88
80) Benzo(a)anthracene	14.05	228	299308	36.42	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	64597	20.71	ng	#	94
82) Chrysene	14.08	228	306050	35.34	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	222394	36.44	ng	#	96
84) Di-n-octyl phthalate	14.70	149	336914	32.14	ng	#	78
85) Indeno(1,2,3-cd)pyrene	17.05	276	346434	50.33	ng		100
87) Benzo(b)fluoranthene	15.16	252	546726	60.71	ng	#	88
88) Benzo(k)fluoranthene	15.16	252	546726	72.22	ng	#	87
89) Benzo(a)pyrene	15.52	252	259519	33.53	ng	#	82
90) Dibenzo(a,h)anthracene	17.06	278	290661	45.83	ng	#	95
91) Benzo(g,h,i)perylene	17.49	276	304037	49.34	ng		99

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

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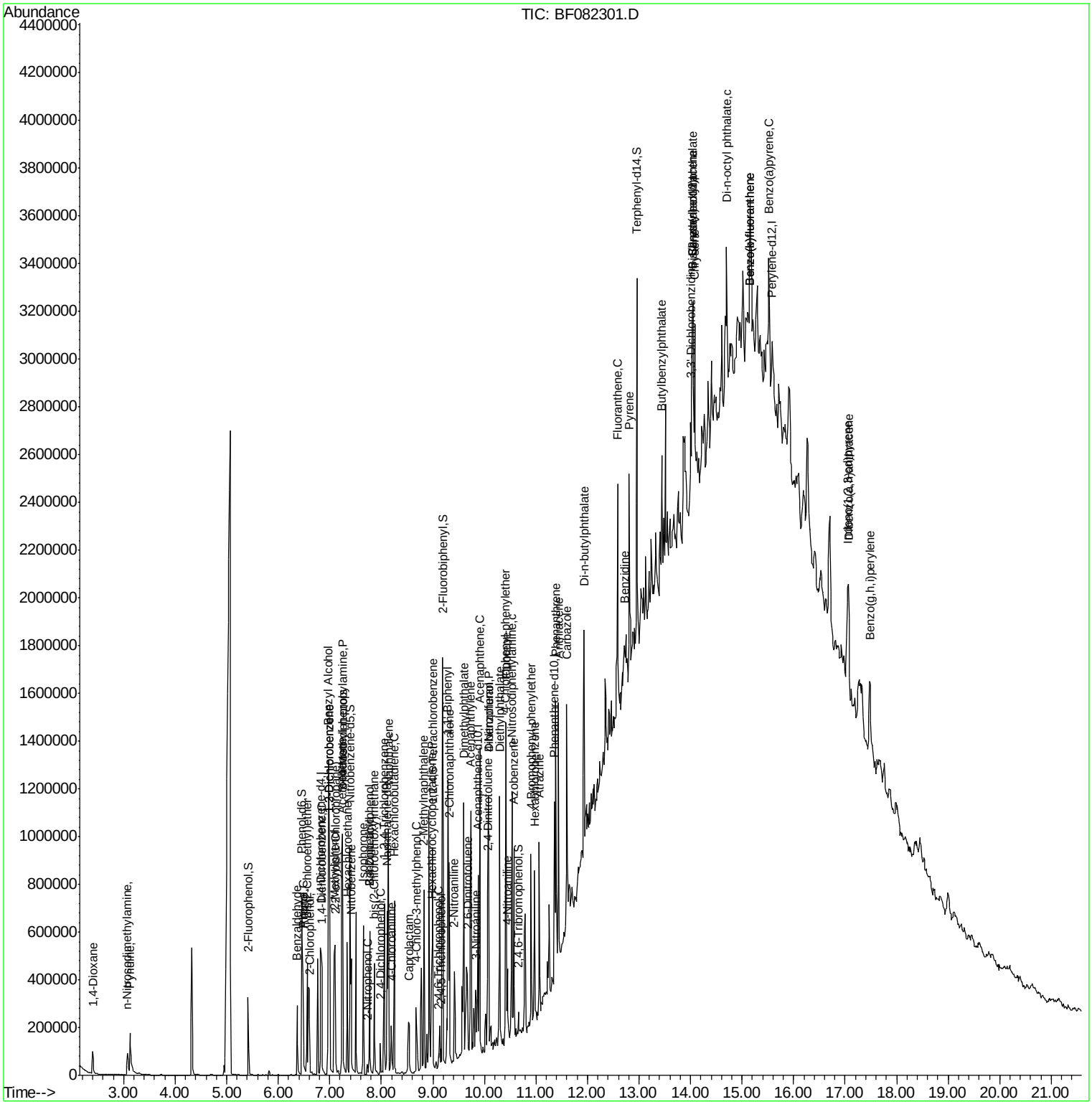
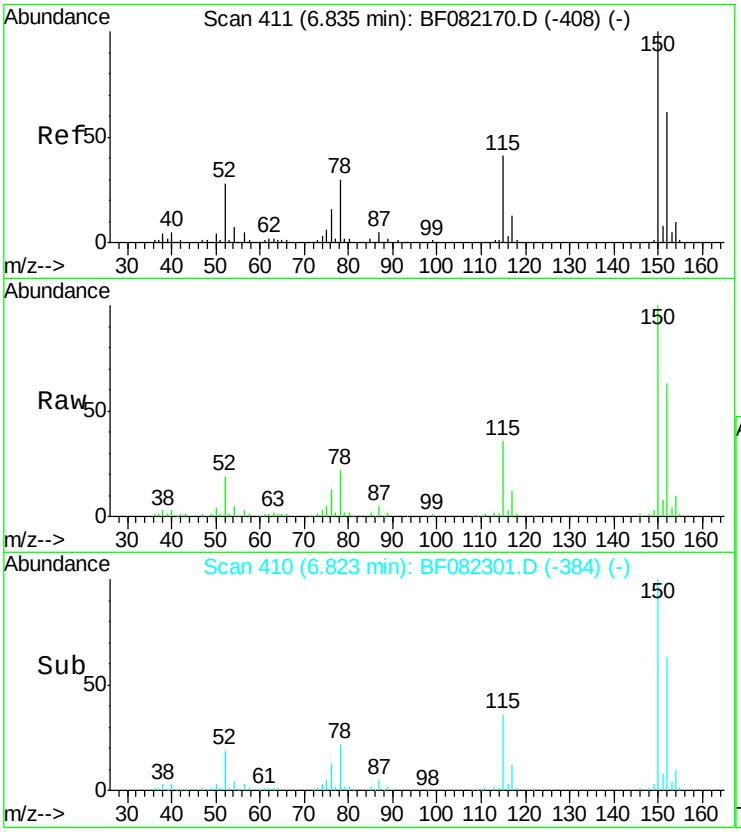
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082301.D
Acq On : 15 Oct 2015 5:45
Operator : UM/IZ
Sample : G4015-05MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LF-1MS

Quant Time: Oct 15 06:40:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 04:19:20 2015
Response via : Initial Calibration



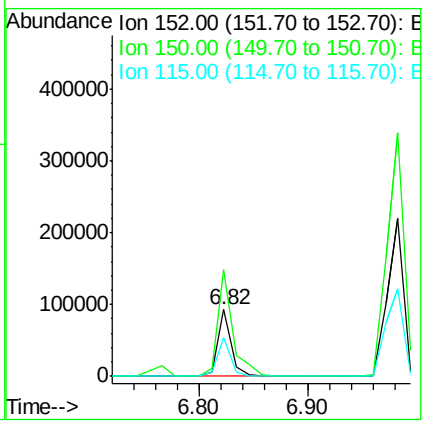


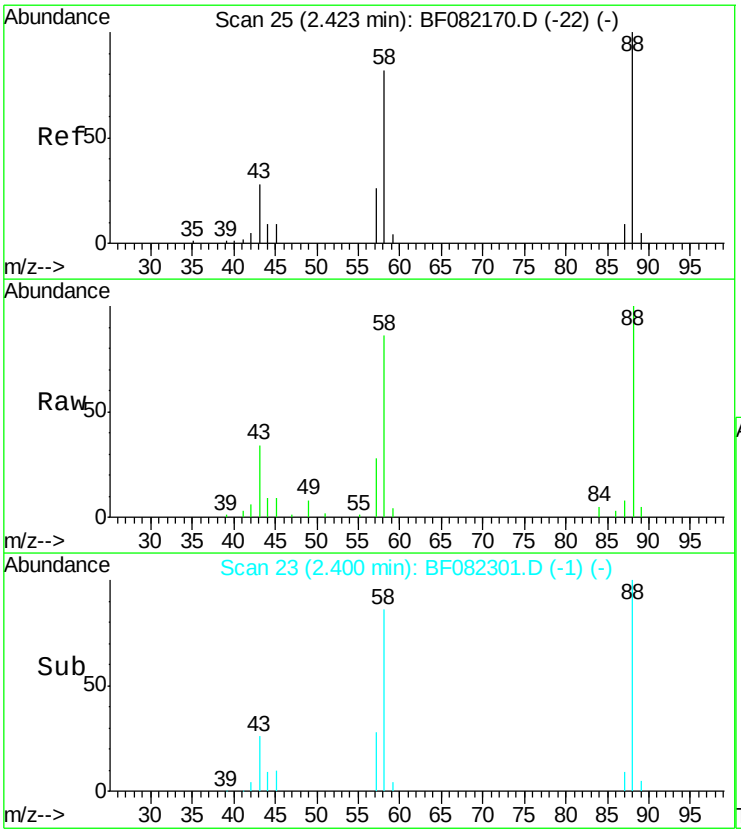
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:152 Resp: 79839

Ion	Ratio	Lower	Upper
152	100		
150	159.5	129.0	193.4
115	57.7	52.1	78.1

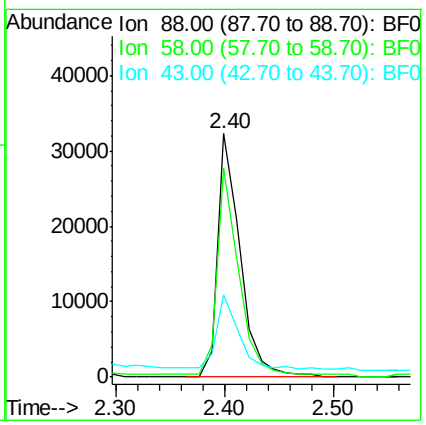


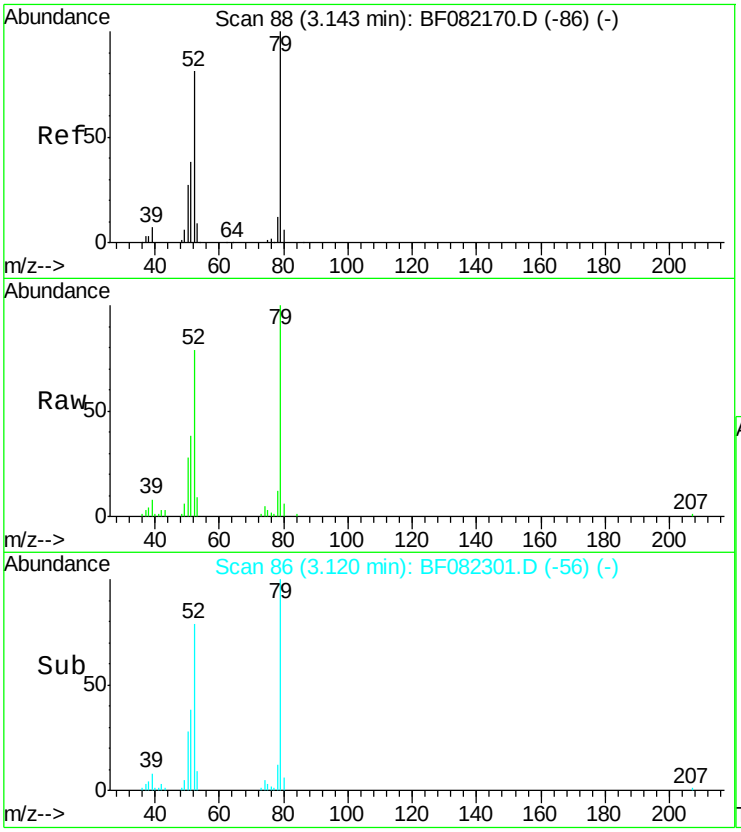


#2
1,4-Dioxane
Concen: 23.37 ng
RT: 2.40 min Scan# 23
Delta R.T. 0.05 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion: 88 Resp: 46451

Ion	Ratio	Lower	Upper
88	100		
58	87.1	66.2	99.4
43	31.8	23.0	34.4



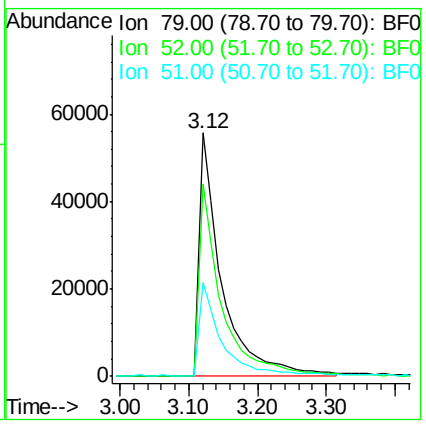


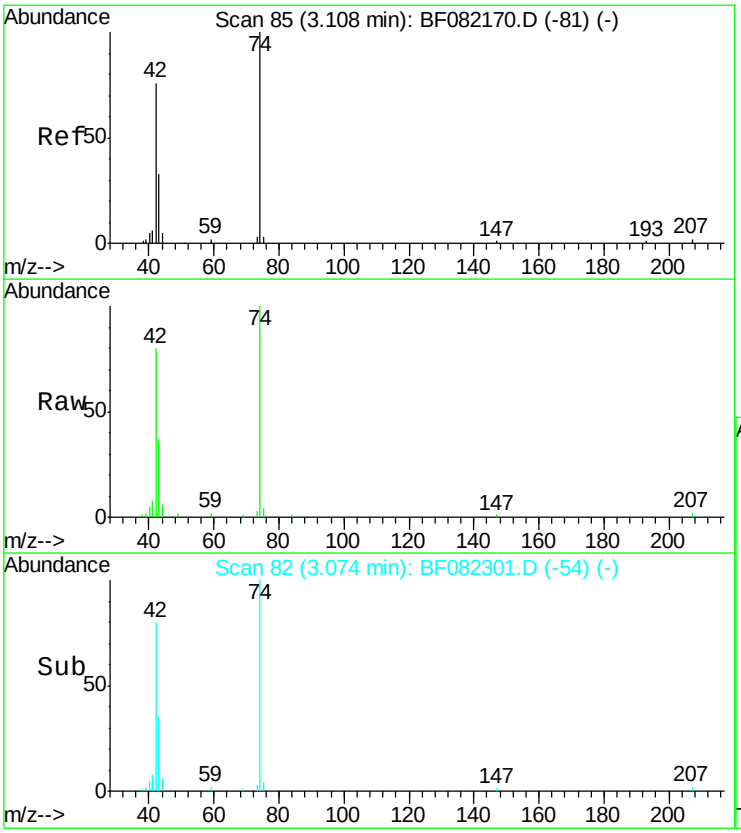
#3
Pyridine
Concen: 27.16 ng
RT: 3.12 min Scan# 86
Delta R.T. 0.05 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 79 Resp: 125538

Ion	Ratio	Lower	Upper
79	100		
52	78.8	64.4	96.6
51	38.5	30.5	45.7

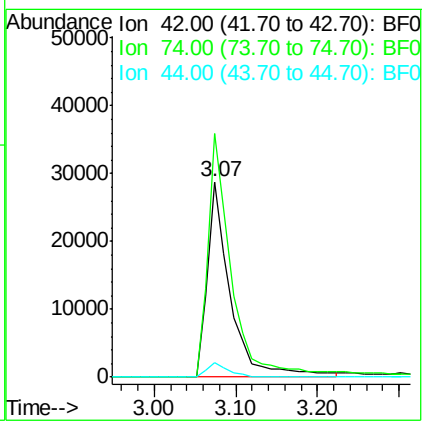


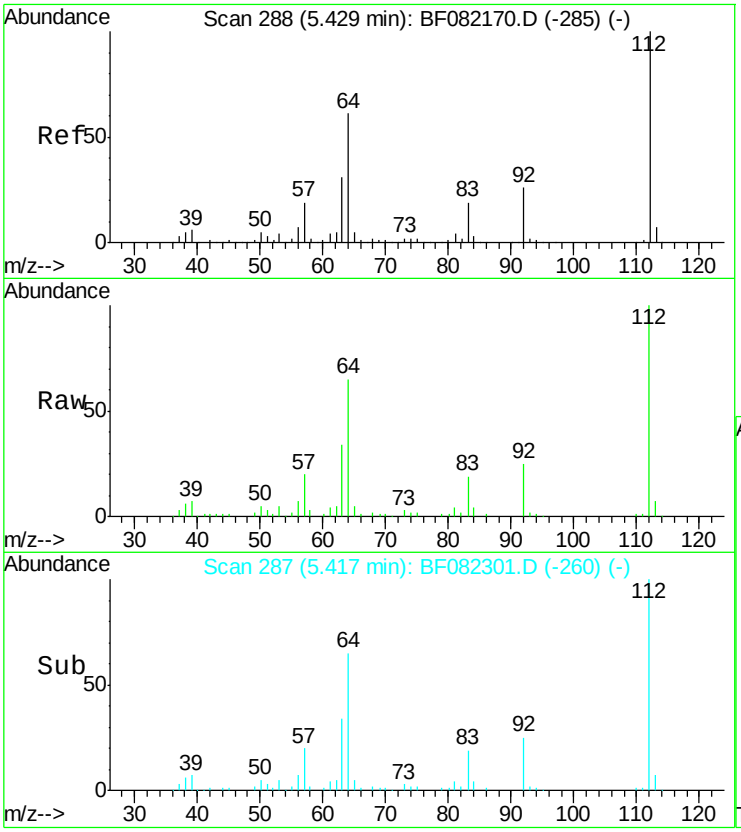


#4
n-Nitrosodimethylamine
Concen: 29.24 ng
RT: 3.07 min Scan# 82
Delta R.T. 0.02 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion: 42 Resp: 57322

Ion	Ratio	Lower	Upper
42	100		
74	124.5	105.7	158.5
44	7.6	5.4	8.2



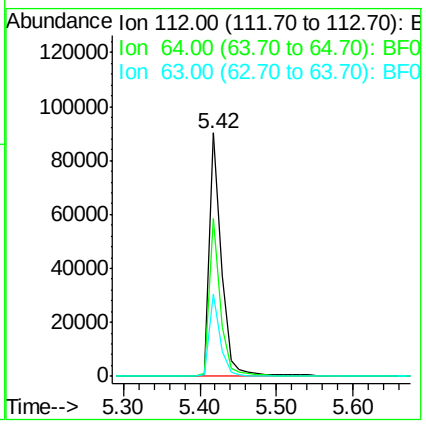


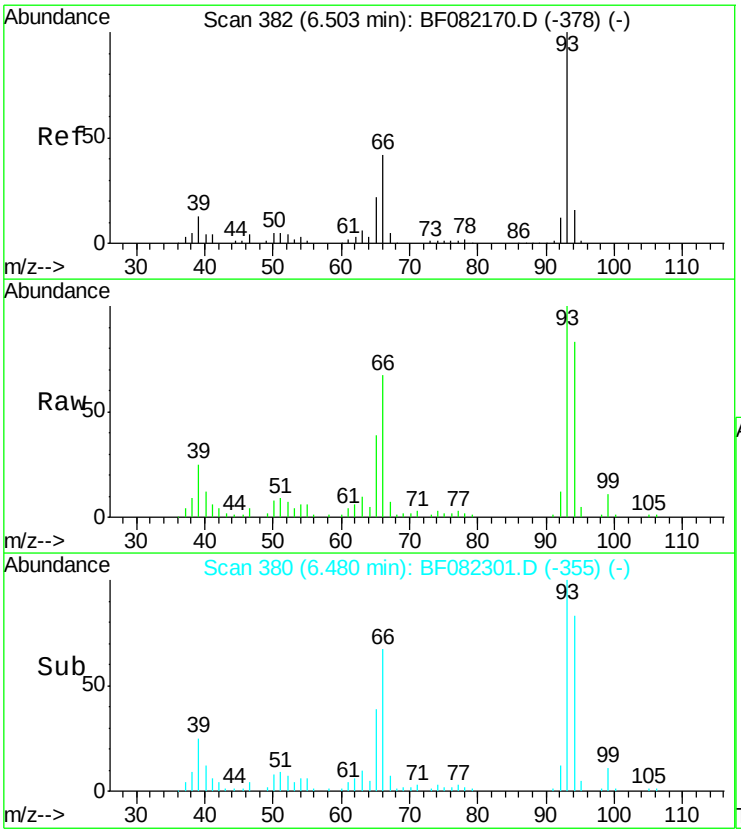
#5
2-Fluorophenol
Concen: 24.82 ng
RT: 5.42 min Scan# 287
Delta R.T. 0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:112 Resp: 98171

Ion	Ratio	Lower	Upper
112	100		
64	64.8	48.6	73.0
63	33.6	25.1	37.7

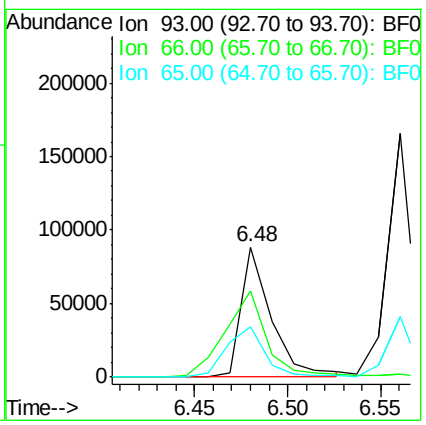


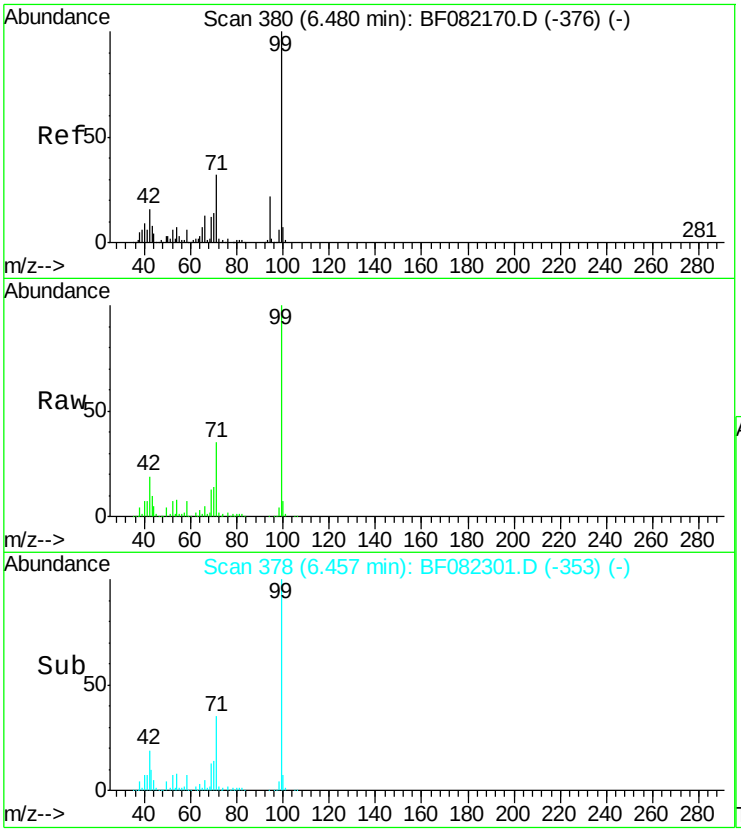


#6
Aniline
Concen: 15.10 ng
RT: 6.48 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion: 93 Resp: 100251

Ion	Ratio	Lower	Upper
93	100		
66	66.7	34.2	51.2#
65	38.9	17.9	26.9#



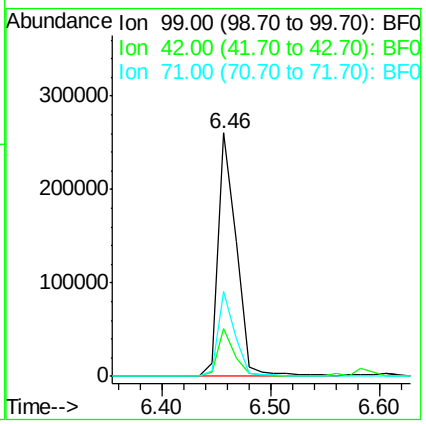


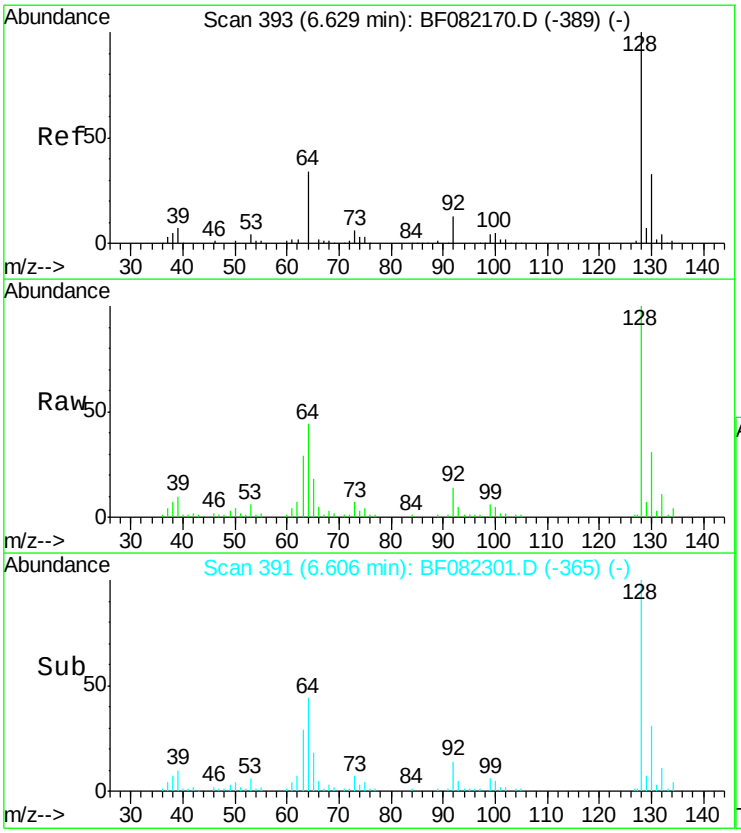
#7
Phenol-d6
Concen: 59.54 ng
RT: 6.46 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 99 Resp: 306495

Ion	Ratio	Lower	Upper
99	100		
42	19.5	13.2	19.8
71	34.9	25.6	38.4

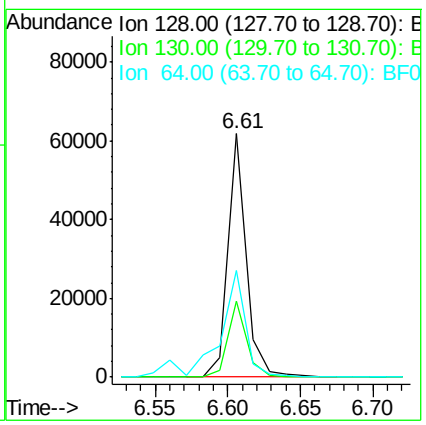


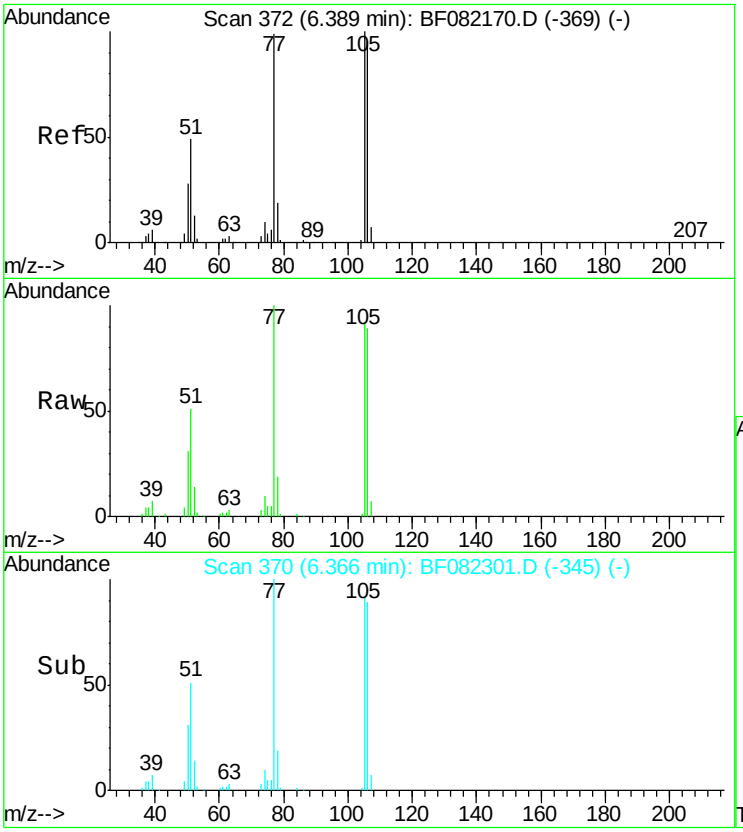


#8
2-Chlorophenol
Concen: 11.19 ng
RT: 6.61 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:128 Resp: 54050

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.6	52.6
64	43.6	16.7	56.7



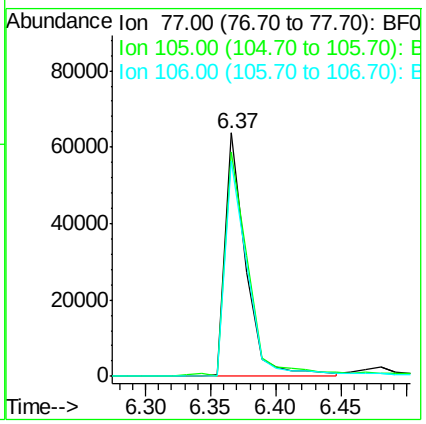


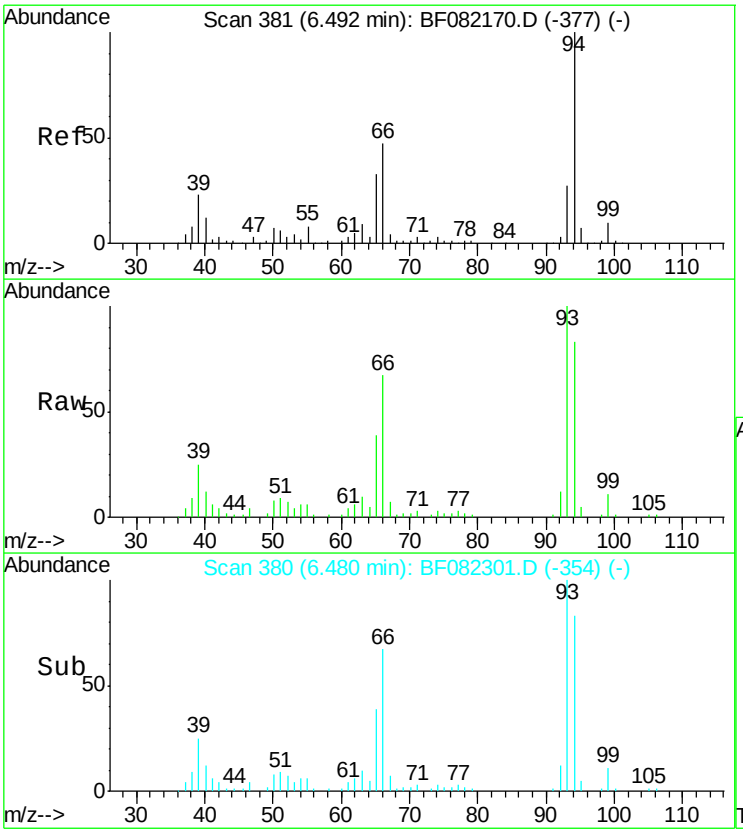
#9
Benzaldehyde
Concen: 26.87 ng
RT: 6.37 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 77 Resp: 70637

Ion	Ratio	Lower	Upper
77	100		
105	92.4	80.6	120.6
106	88.6	75.5	115.5

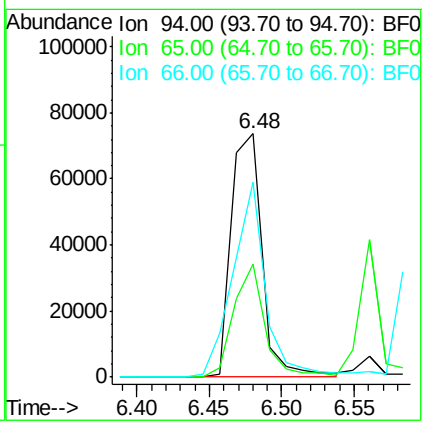


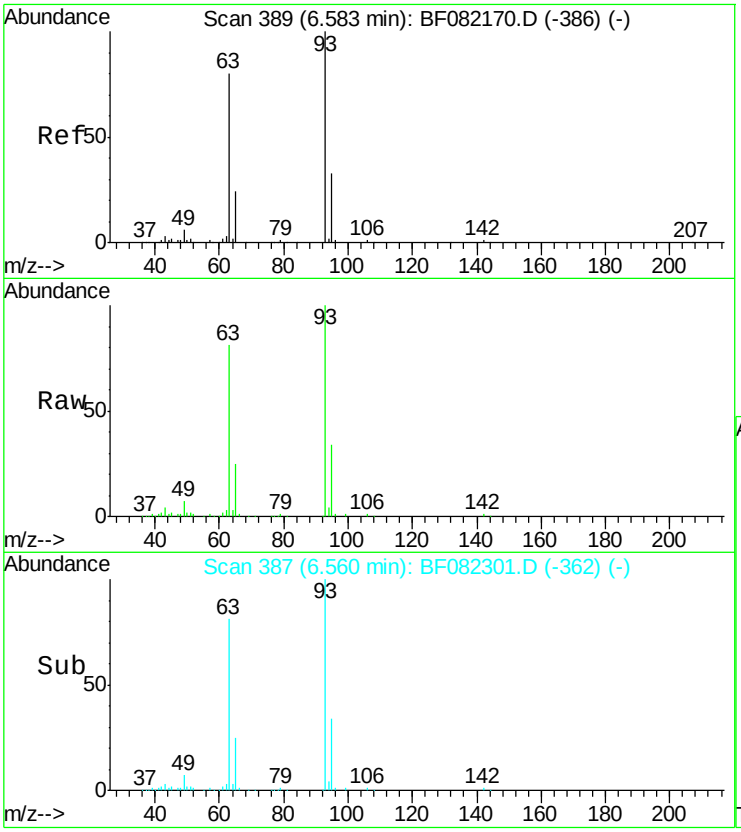


#10
Phenol
Concen: 18.50 ng
RT: 6.48 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion: 94 Resp: 109830

Ion	Ratio	Lower	Upper
94	100		
65	46.6	12.6	52.6
66	80.0	27.3	67.3#



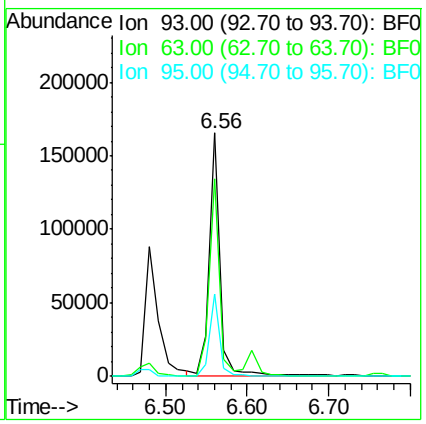


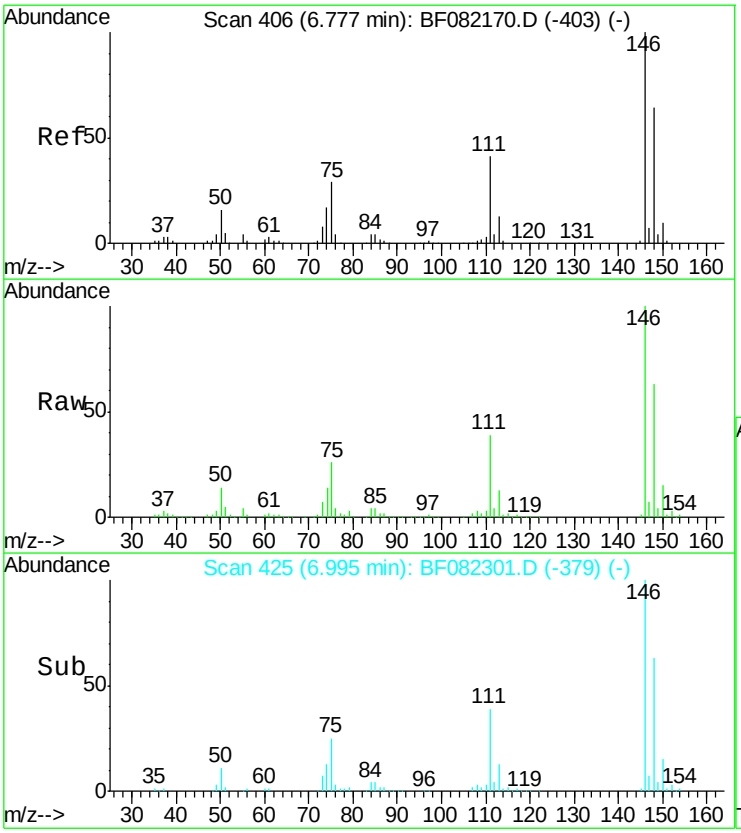
#11
bis(2-Chloroethyl)ether
Concen: 30.87 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 93 Resp: 154953

Ion	Ratio	Lower	Upper
93	100		
63	81.3	57.1	97.1
95	33.7	11.9	51.9

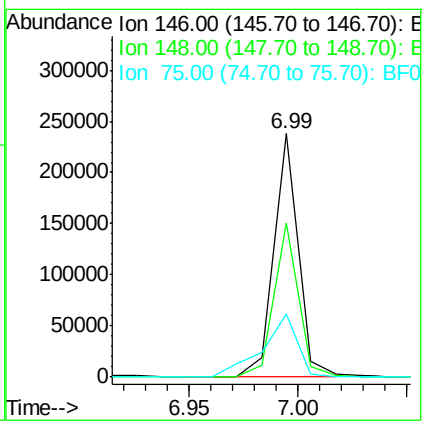


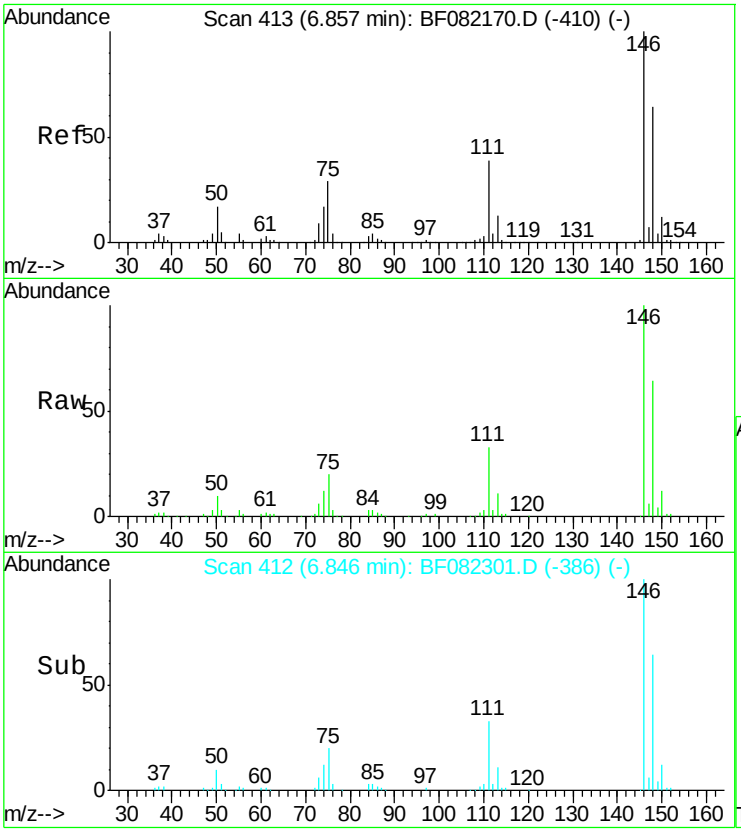


#12
1,3-Dichlorobenzene
Concen: 33.25 ng
RT: 6.99 min Scan# 425
Delta R.T. 0.23 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:146 Resp: 187009

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.2
75	25.8	23.0	34.6



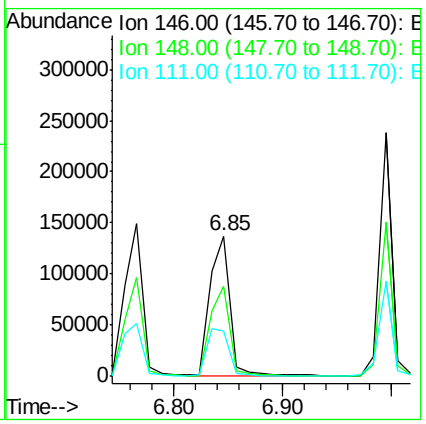


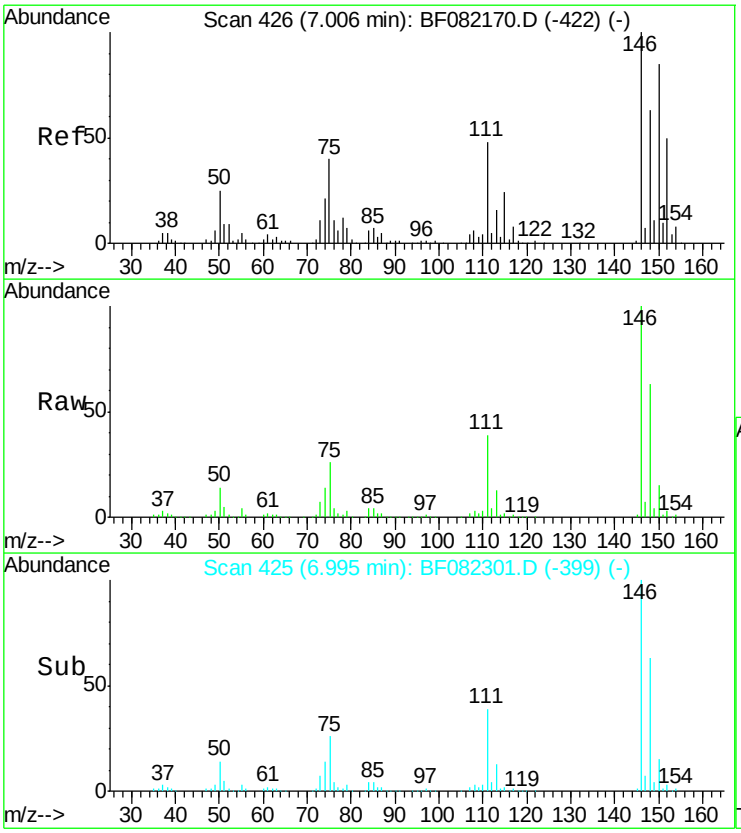
#13
1,4-Dichlorobenzene
Concen: 30.55 ng
RT: 6.85 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:146 Resp: 179419

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.4
111	32.6	31.1	46.7

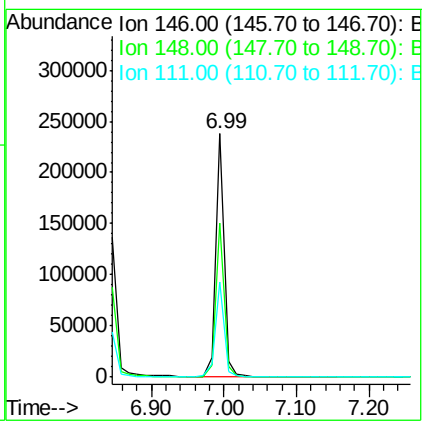


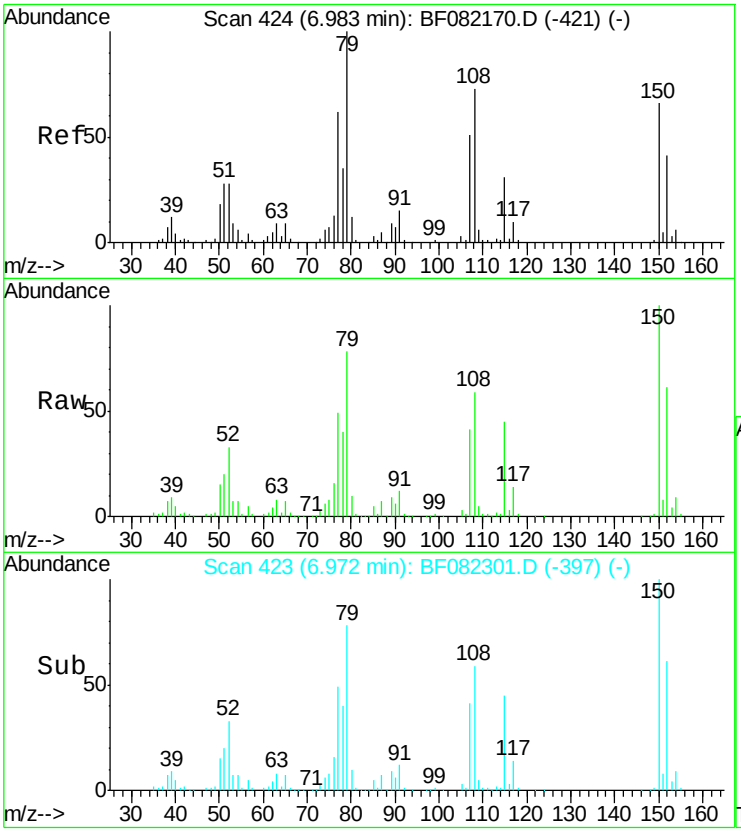


#14
1,2-Dichlorobenzene
Concen: 34.75 ng
RT: 6.99 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:146 Resp: 193822

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.5	75.7
111	38.9	38.5	57.7



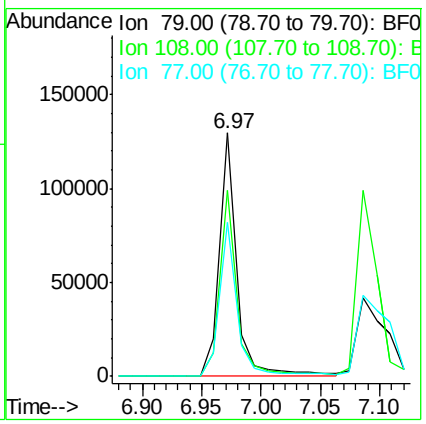


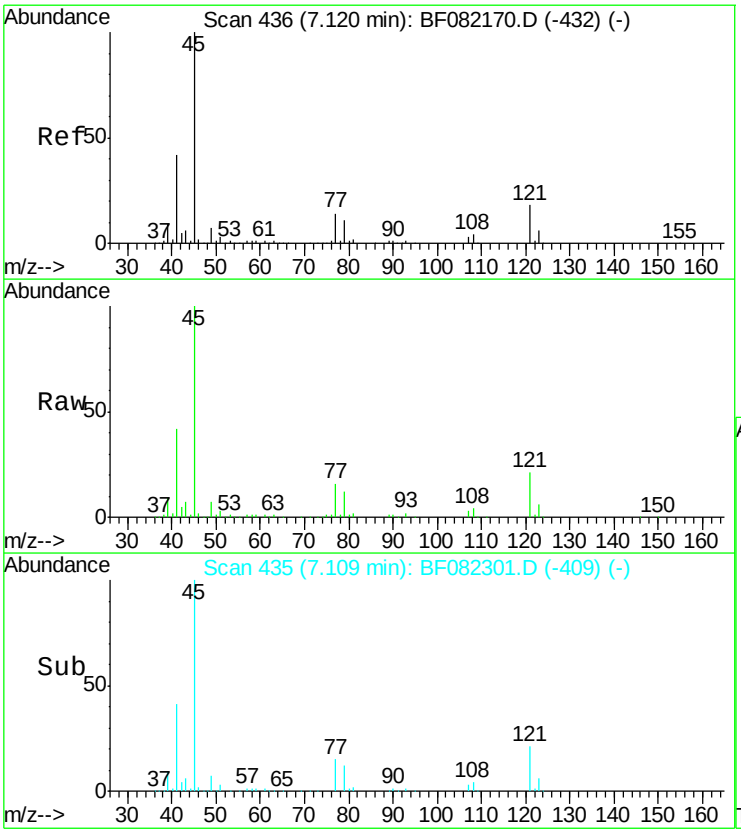
#15
Benzyl Alcohol
Concen: 37.07 ng
RT: 6.97 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 79 Resp: 131739

Ion	Ratio	Lower	Upper
79	100		
108	76.4	58.4	87.6
77	63.2	49.8	74.6

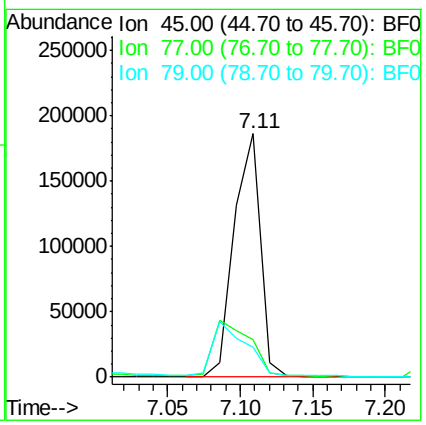


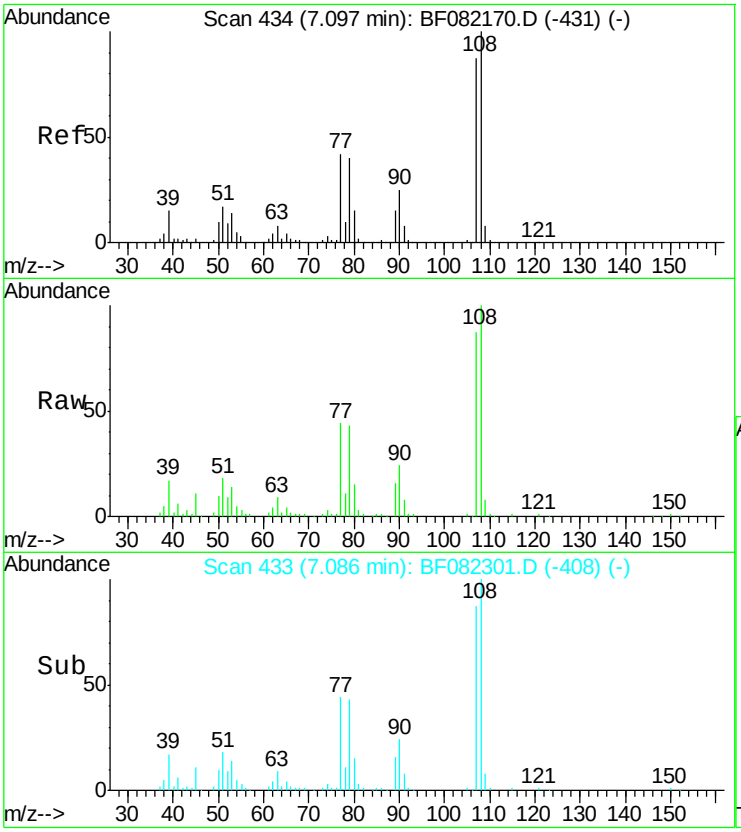


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.46 ng
RT: 7.11 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion: 45 Resp: 233841

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	34.5
79	12.2	0.0	31.6



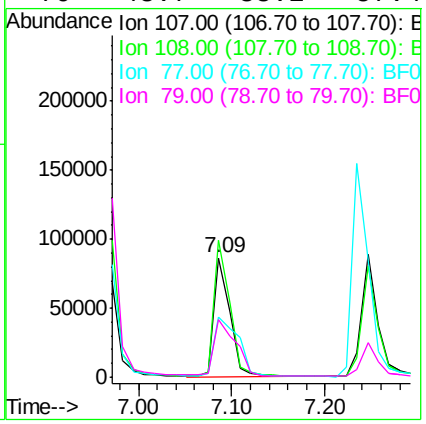


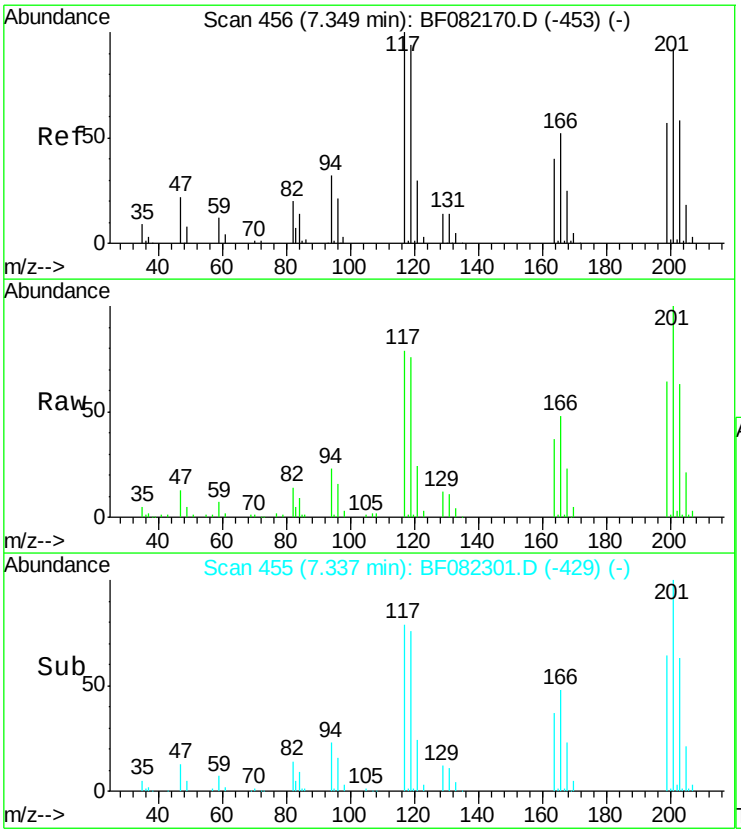
#17
2-Methylphenol
Concen: 26.75 ng
RT: 7.09 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:107 Resp: 102156

Ion	Ratio	Lower	Upper
107	100		
108	114.6	92.2	138.2
77	50.1	39.6	59.4
79	48.7	38.2	57.4

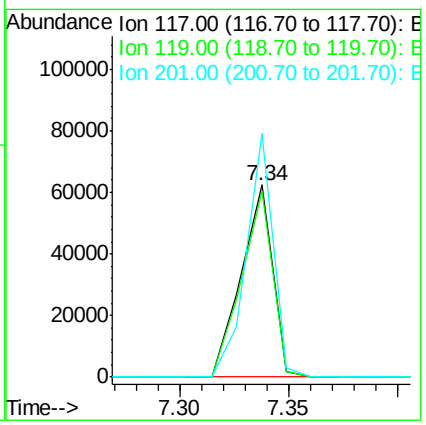


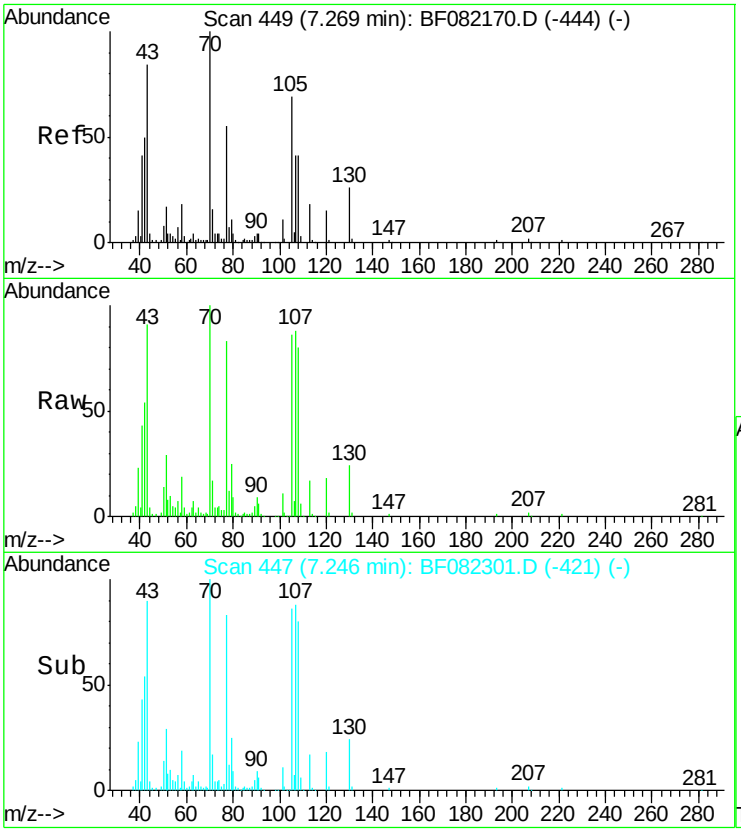


#18
Hexachloroethane
Concen: 31.09 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:117 Resp: 62498

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.4	113.2
201	126.6	73.4	110.0#



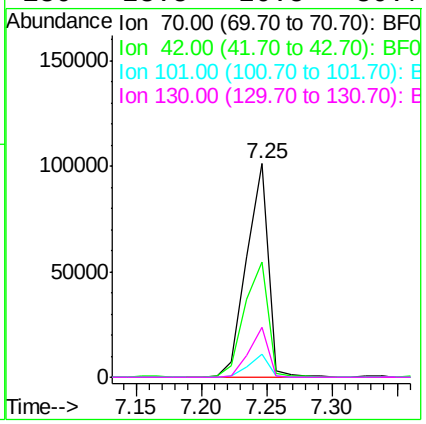


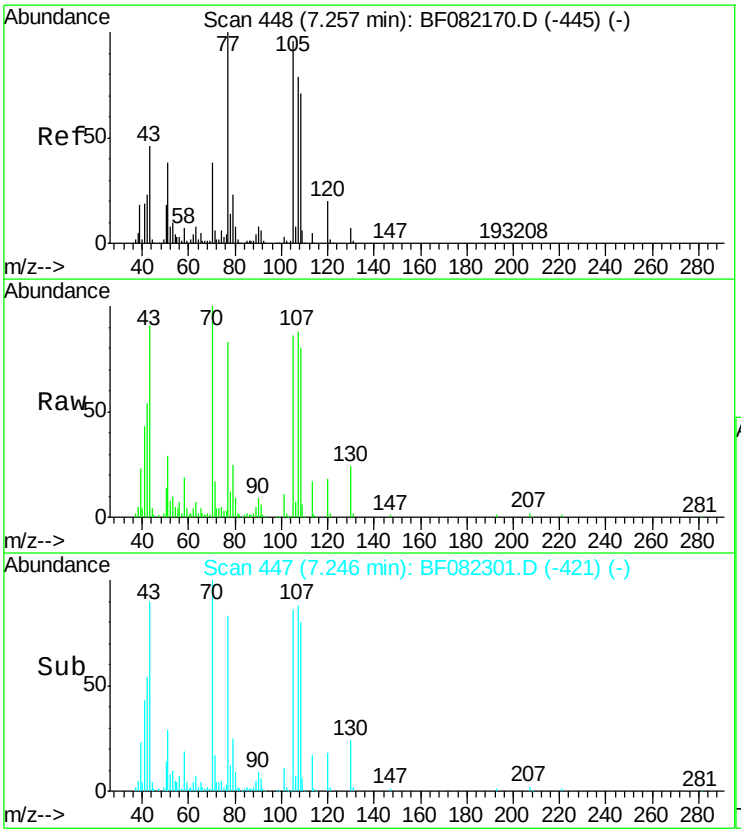
#19
n-Nitroso-di-n-propylamine
Concen: 32.40 ng
RT: 7.25 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 70 Resp: 117142

Ion	Ratio	Lower	Upper
70	100		
42	54.0	39.8	59.8
101	10.5	8.6	13.0
130	23.5	20.5	30.7

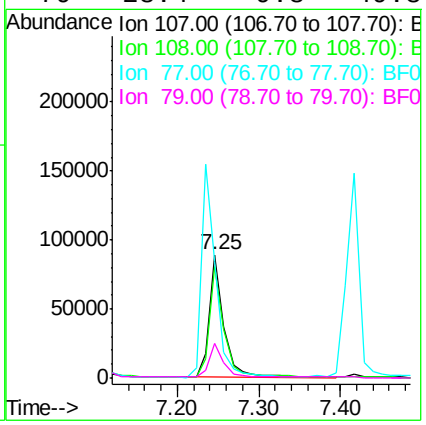


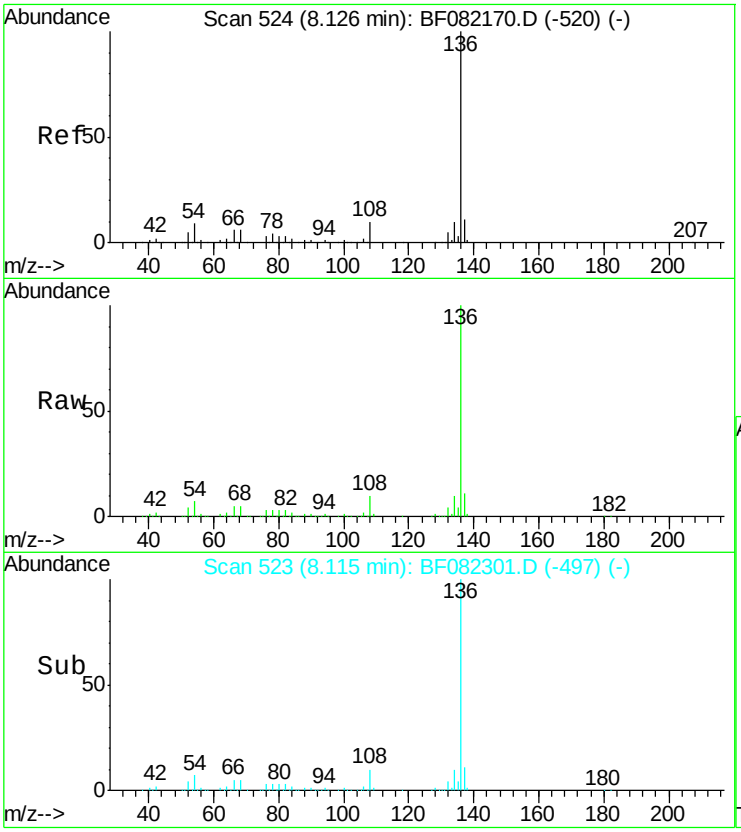


#20
3+4-Methylphenols
Concen: 25.02 ng
RT: 7.25 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:107 Resp: 113852

Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.9	109.9
77	94.7	106.0	146.0#
79	28.4	9.8	49.8



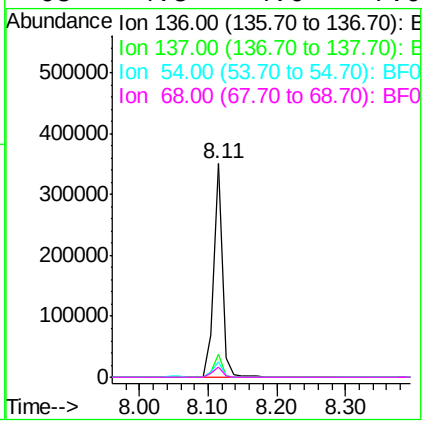


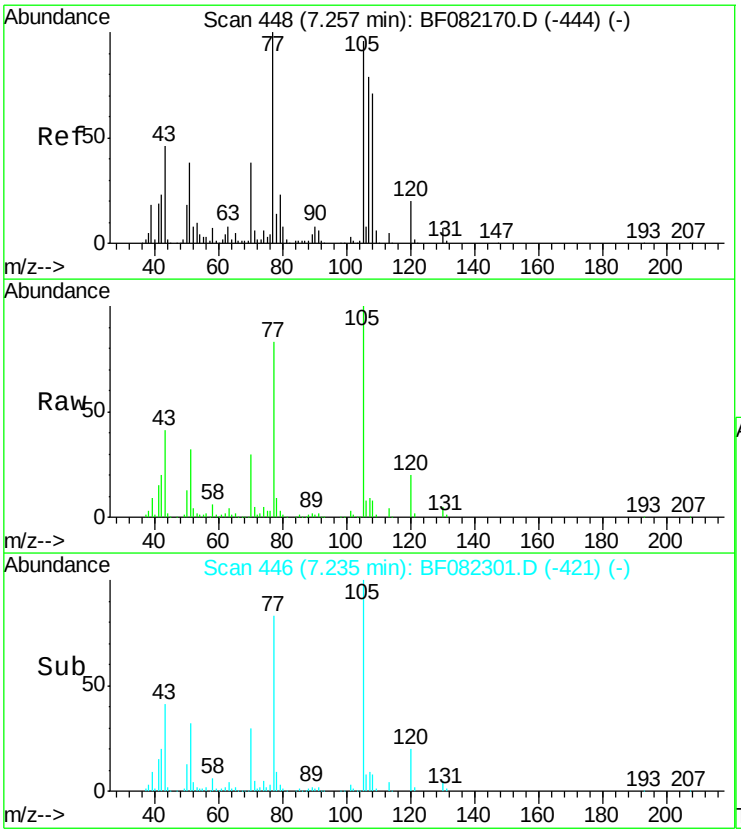
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:136 Resp: 317665

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	7.2	7.5	11.3#
68	4.8	4.6	7.0

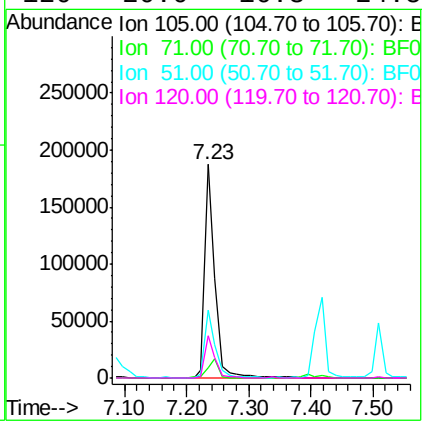


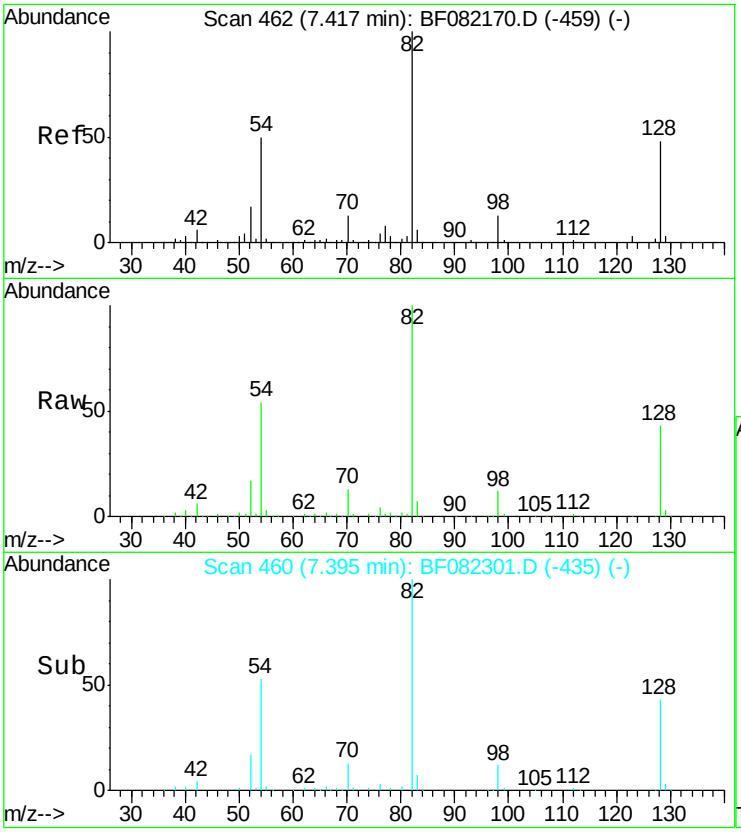


#22
Acetophenone
Concen: 34.23 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:105 Resp: 215090

Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.4	8.0#
51	31.7	31.8	47.6#
120	20.0	16.3	24.5



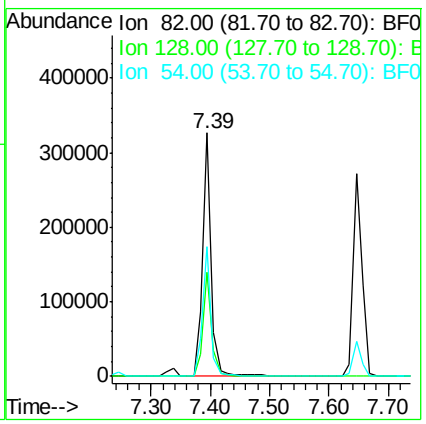


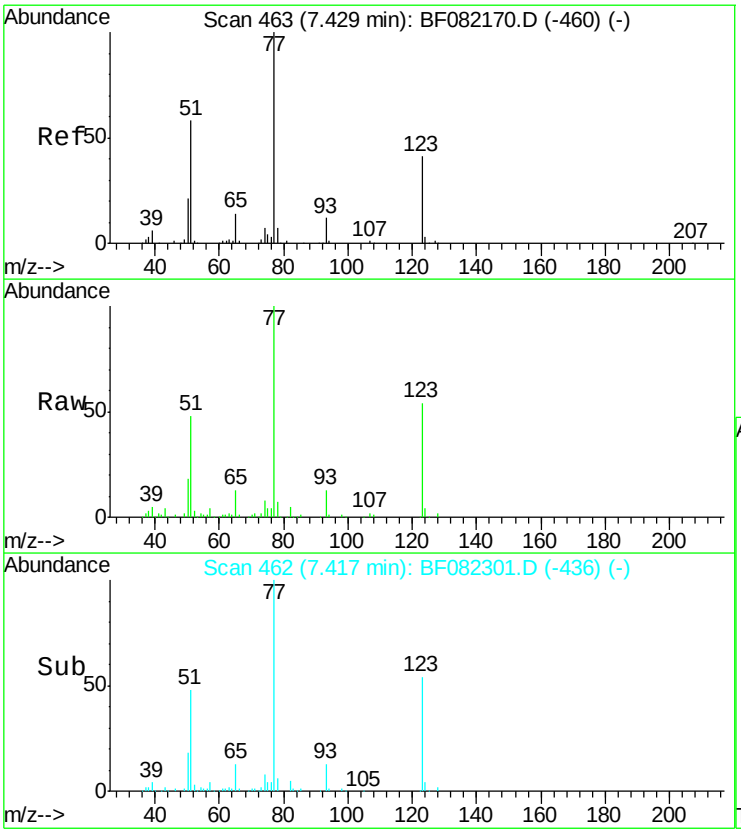
#23
Nitrobenzene-d5
Concen: 73.05 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 82 Resp: 345562

Ion	Ratio	Lower	Upper
82	100		
128	42.8	38.7	58.1
54	53.5	40.1	60.1

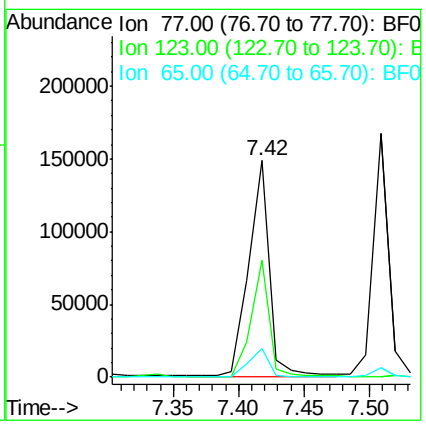


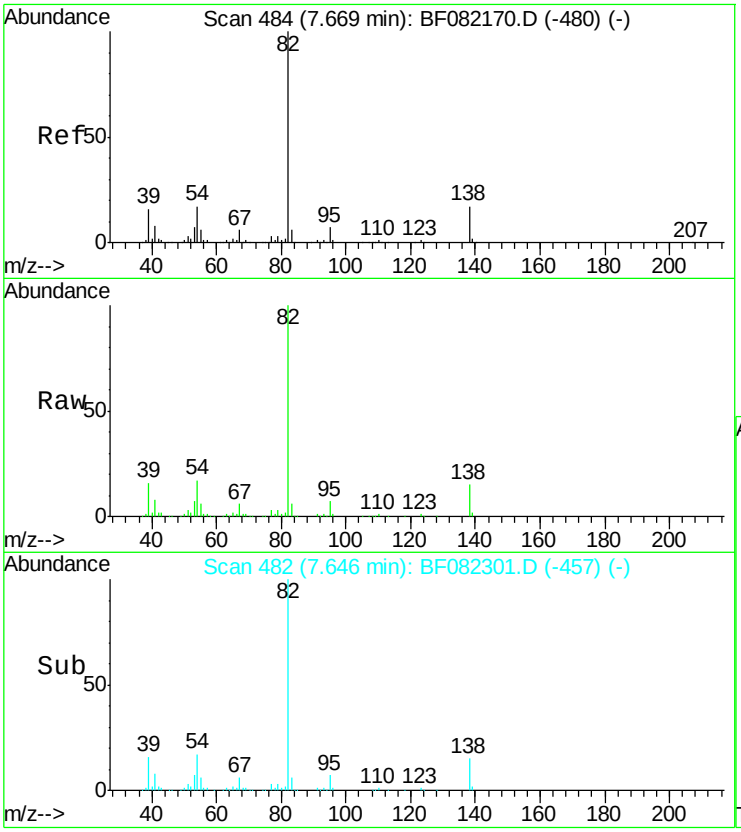


#24
Nitrobenzene
Concen: 31.94 ng
RT: 7.42 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion: 77 Resp: 163554

Ion	Ratio	Lower	Upper
77	100		
123	53.7	33.0	49.4#
65	13.1	11.2	16.8



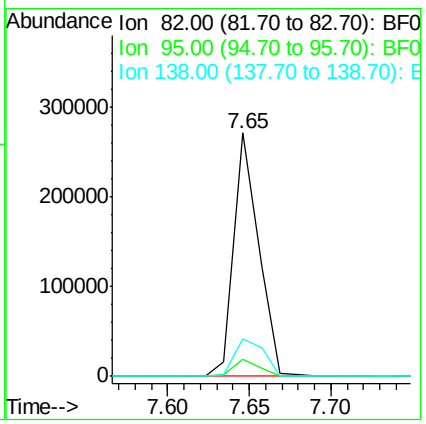


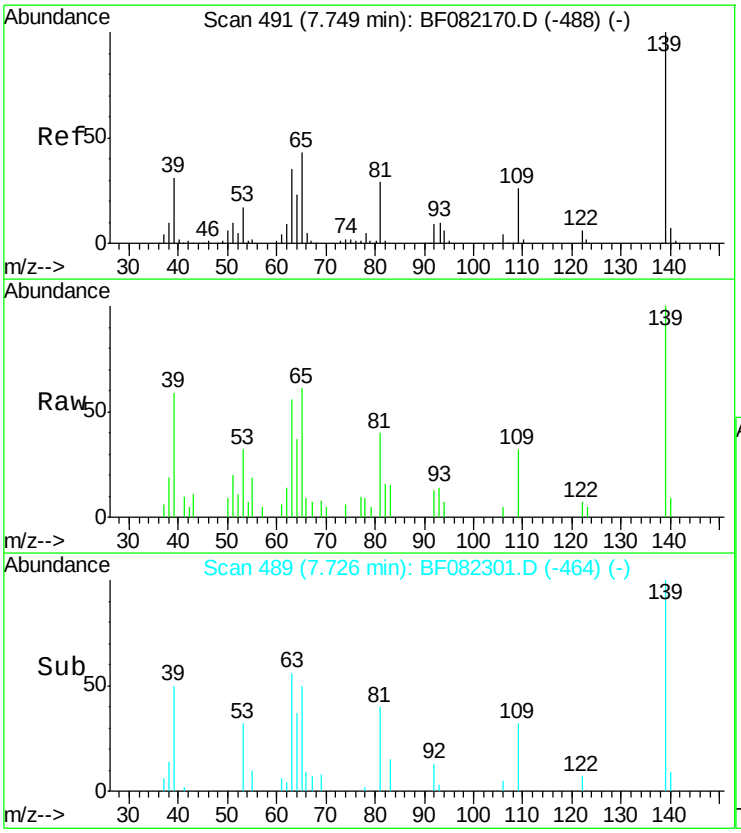
#25
Isophorone
Concen: 29.68 ng
RT: 7.65 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 82 Resp: 283400

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	15.5	13.6	20.4

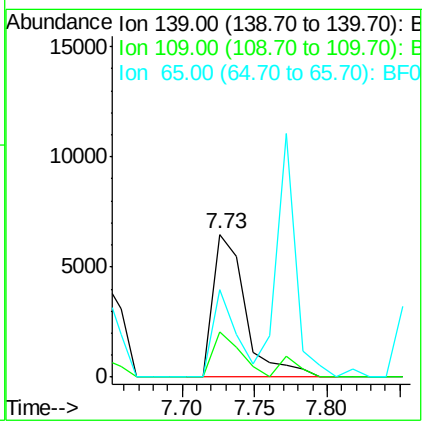


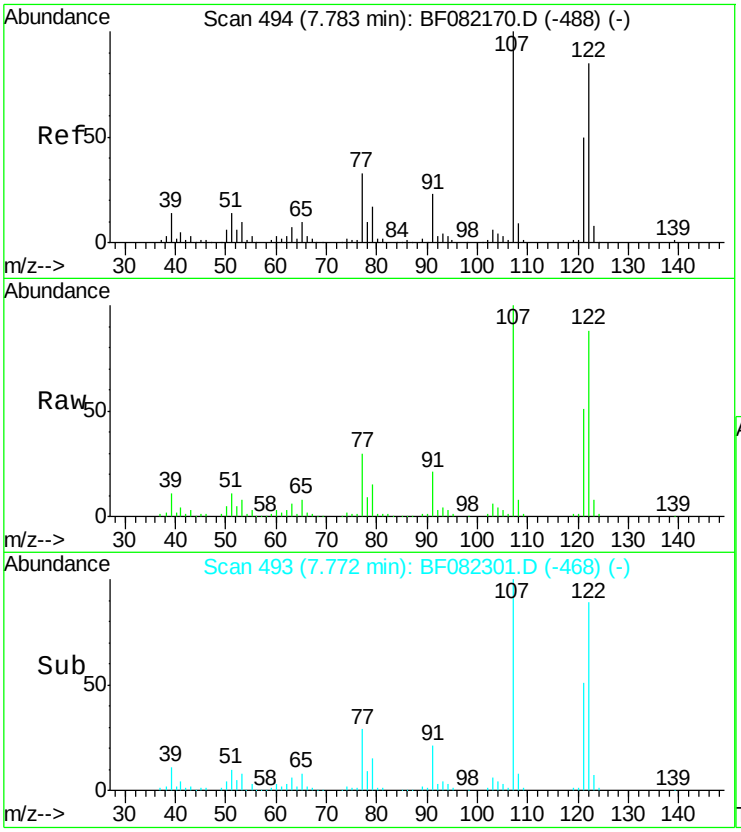


#26
2-Nitrophenol
Concen: 3.92 ng
RT: 7.73 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:139 Resp: 10010

Ion	Ratio	Lower	Upper
139	100		
109	32.0	20.6	31.0#
65	61.0	34.3	51.5#



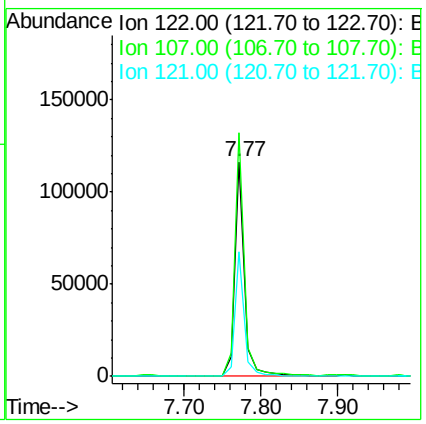


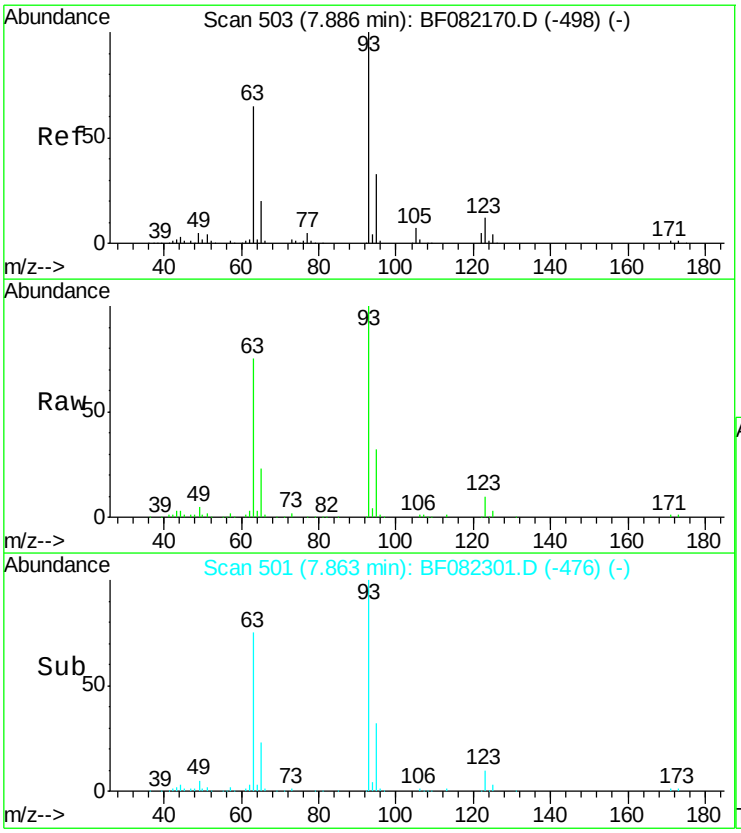
#27
2,4-Dimethylphenol
Concen: 25.57 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:122 Resp: 105337

Ion	Ratio	Lower	Upper
122	100		
107	113.4	94.0	141.0
121	57.9	46.8	70.2

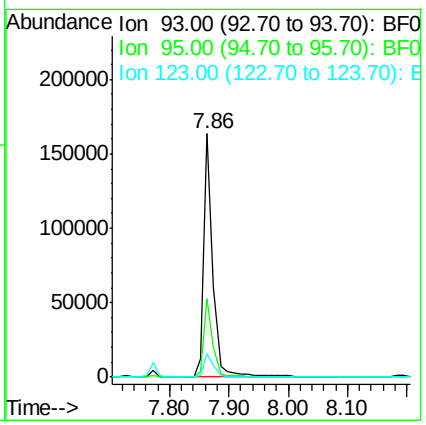


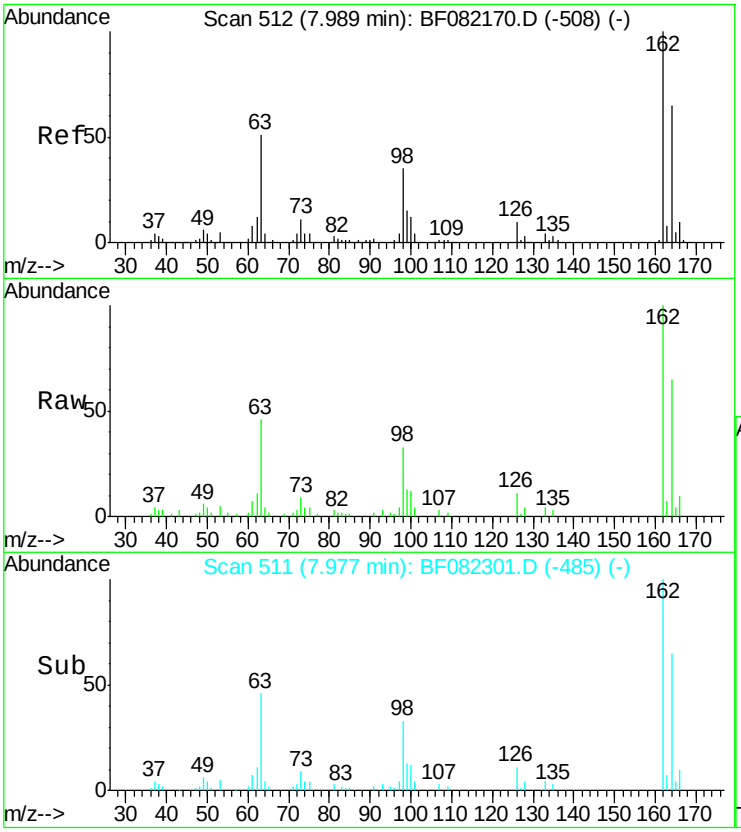


#28
bis(2-Chloroethoxy)methane
Concen: 32.57 ng
RT: 7.86 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion: 93 Resp: 180949

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



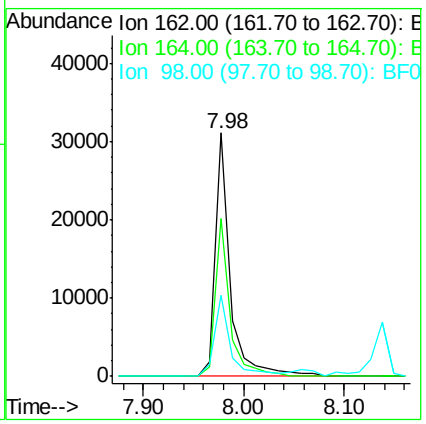


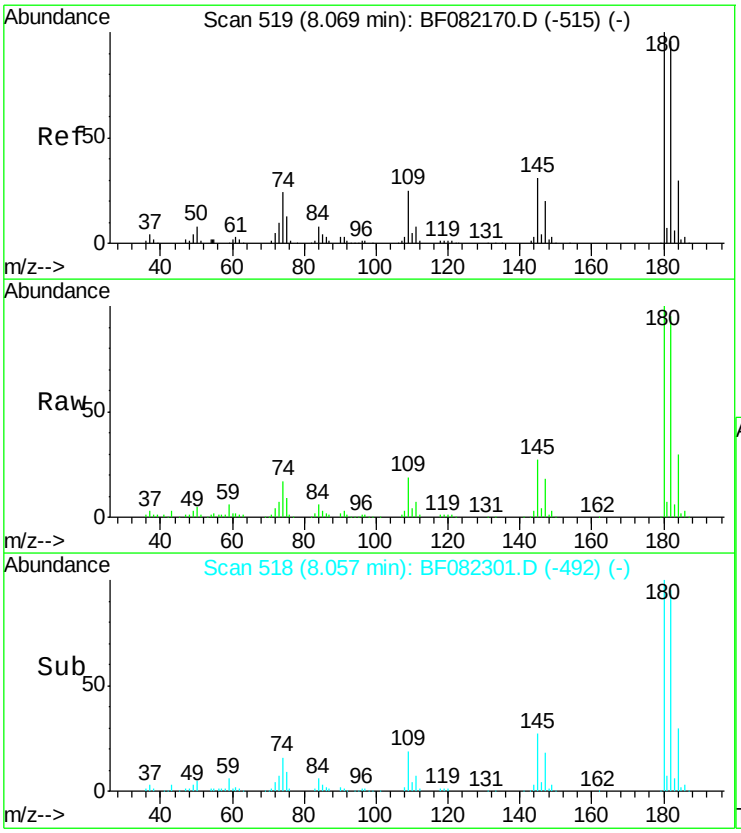
#29
2,4-Dichlorophenol
Concen: 7.79 ng
RT: 7.98 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:162 Resp: 32068

Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.6	84.6
98	33.2	15.0	55.0

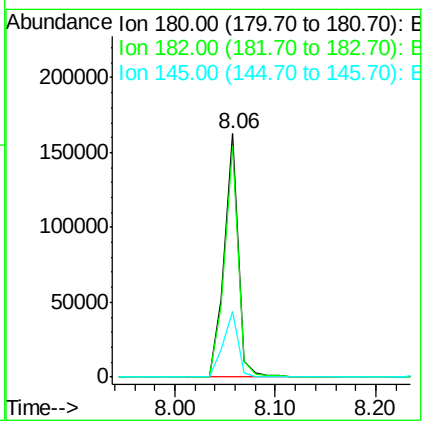


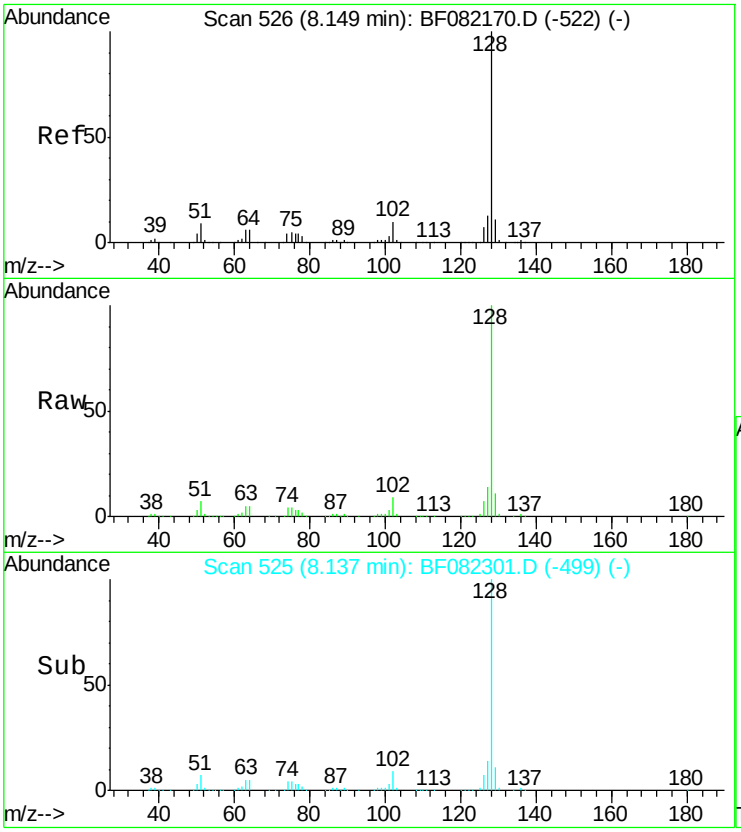


#30
1,2,4-Trichlorobenzene
Concen: 33.46 ng
RT: 8.06 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:180 Resp: 158805

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.0	115.4
145	27.2	25.0	37.4



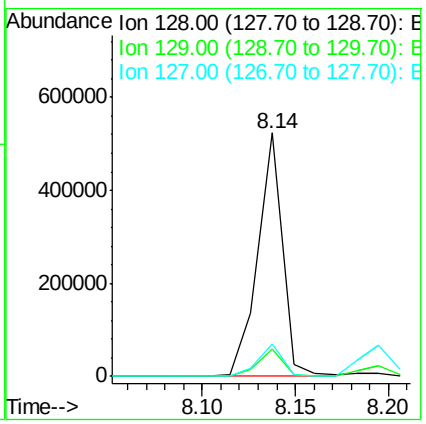


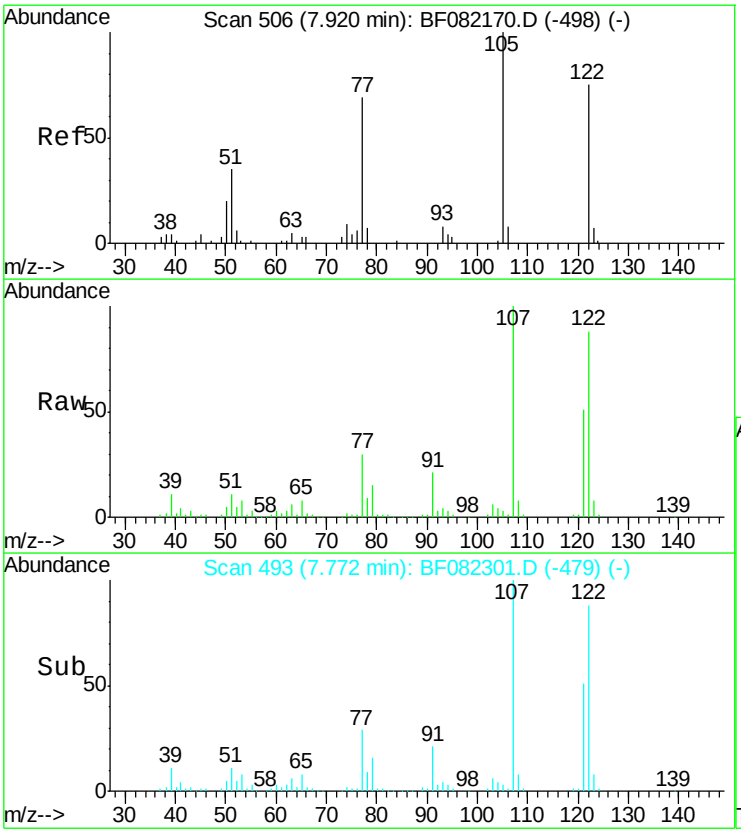
#31
Naphthalene
Concen: 34.79 ng
RT: 8.14 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:128 Resp: 479098

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.5	10.7	16.1

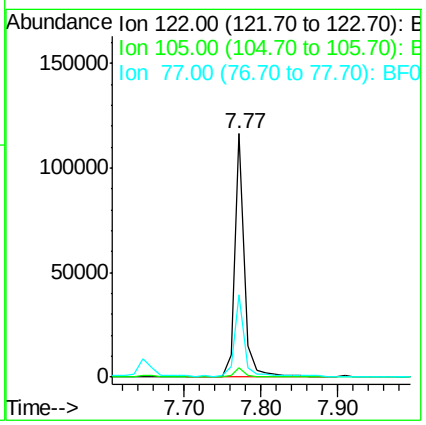


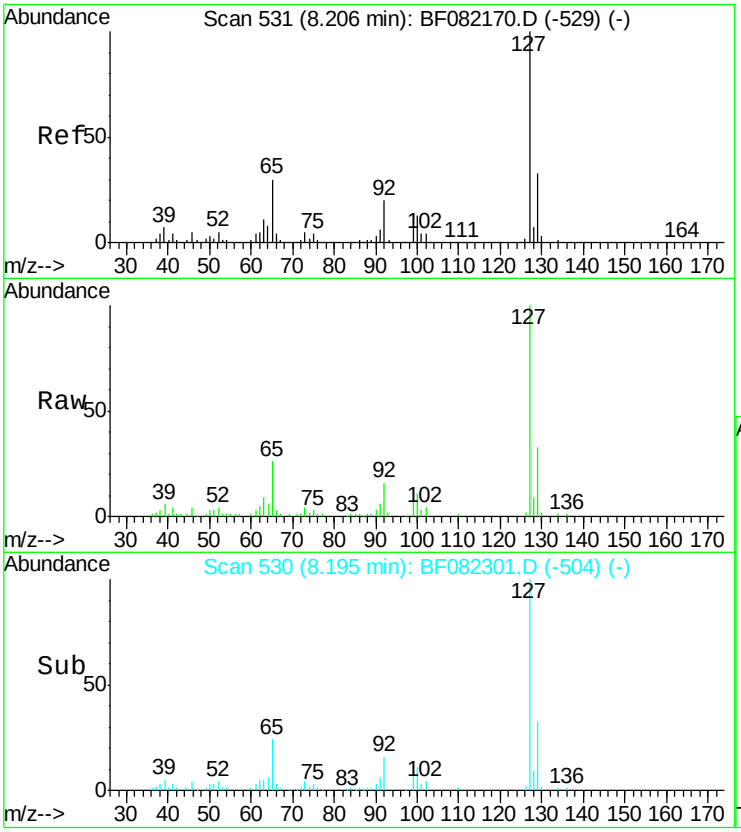


#32
Benzoic acid
Concen: 38.10 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.14 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:122 Resp: 105337

Ion	Ratio	Lower	Upper
122	100		
105	3.8	104.4	144.4#
77	34.0	69.0	109.0#



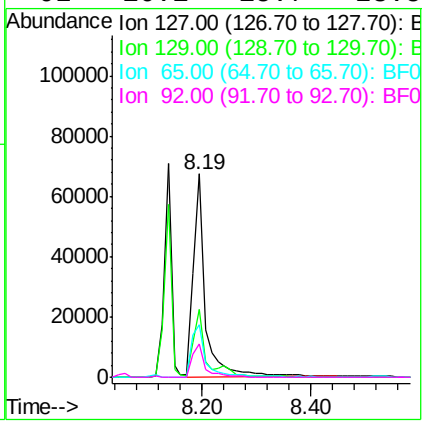


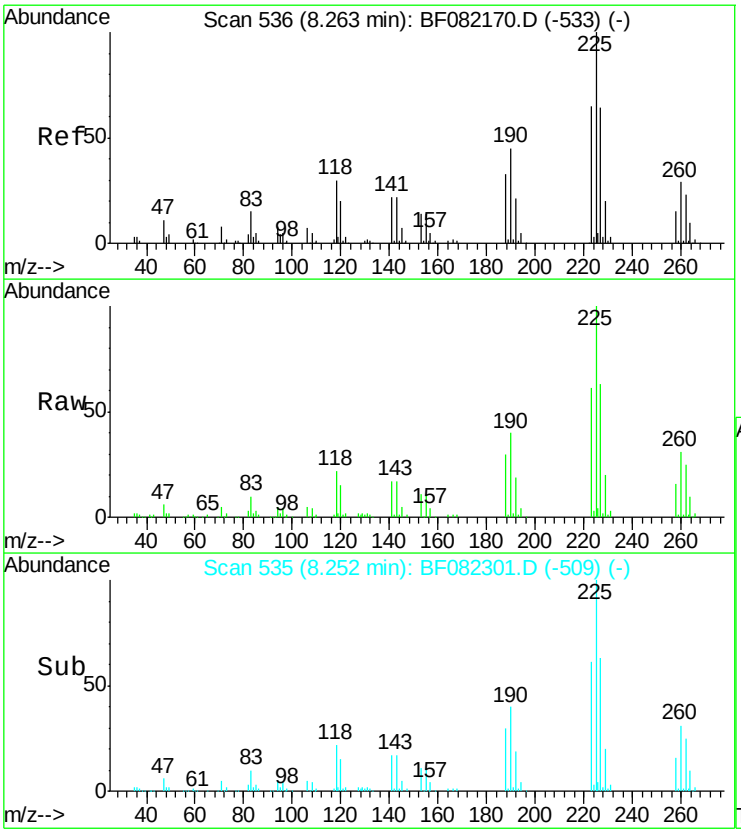
#33
4-Chloroaniline
Concen: 17.68 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:127 Resp: 101103

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	25.6	24.4	36.6
92	16.1	15.7	23.5

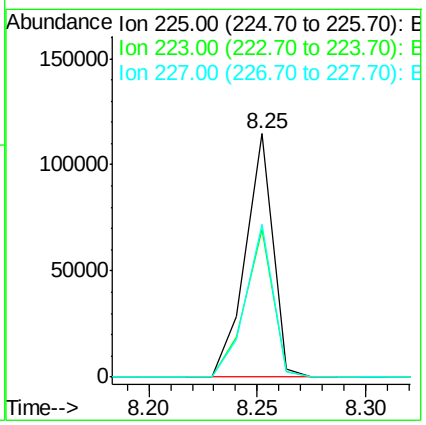


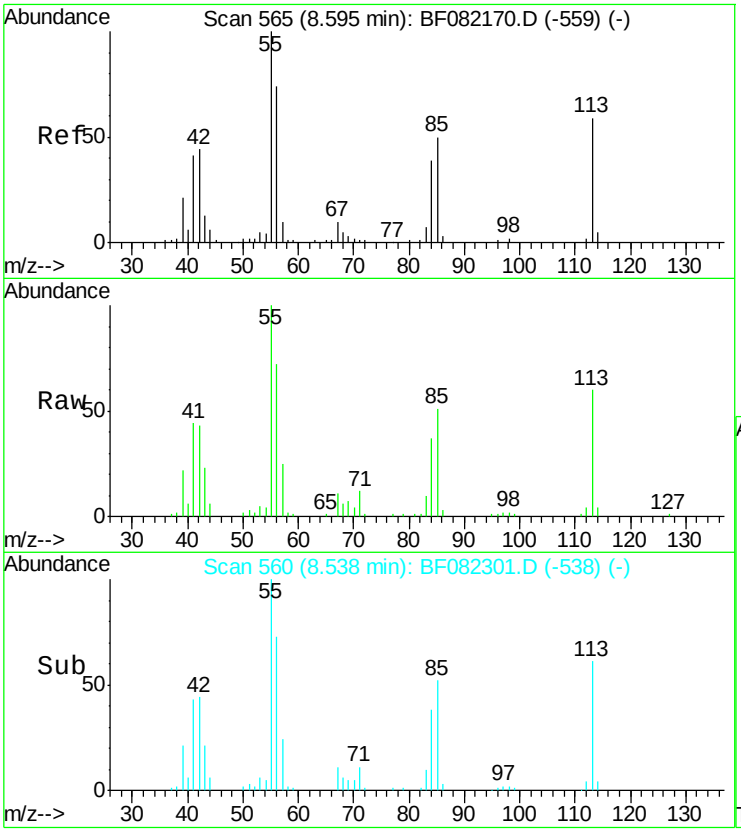


#34
Hexachlorobutadiene
Concen: 34.05 ng
RT: 8.25 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:225 Resp: 100696

Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.2	78.2
227	62.8	51.3	76.9



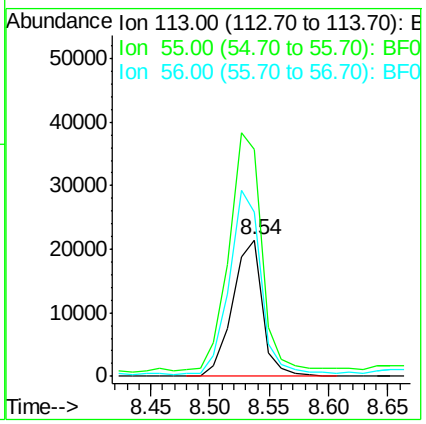


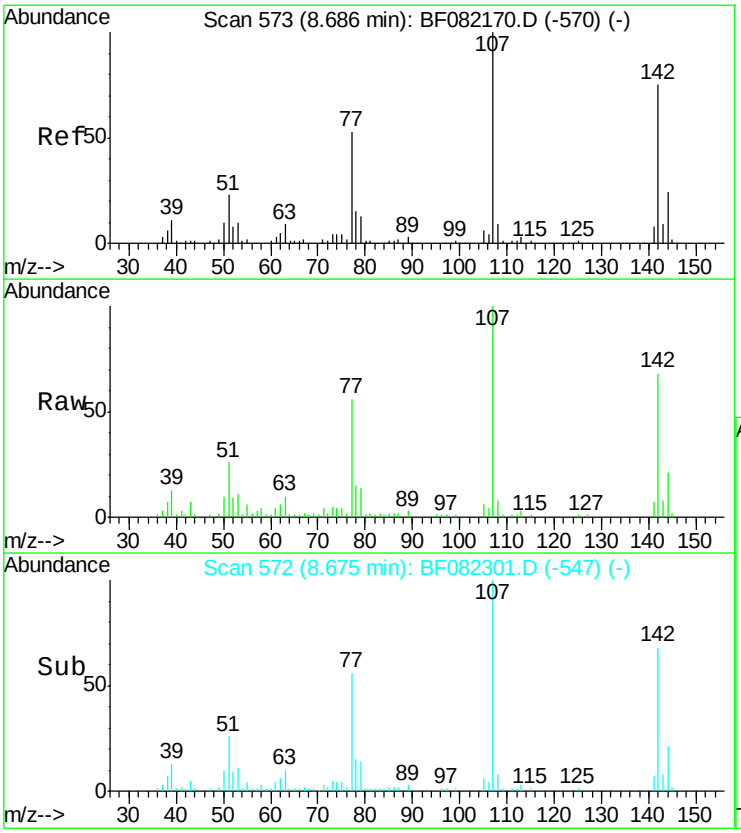
#35
Caprolactam
Concen: 31.83 ng
RT: 8.54 min Scan# 560
Delta R.T. -0.05 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:113 Resp: 38032

Ion	Ratio	Lower	Upper
113	100		
55	166.3	149.7	189.7
56	120.1	105.4	145.4

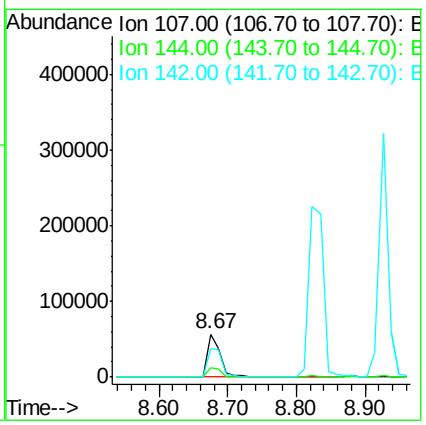


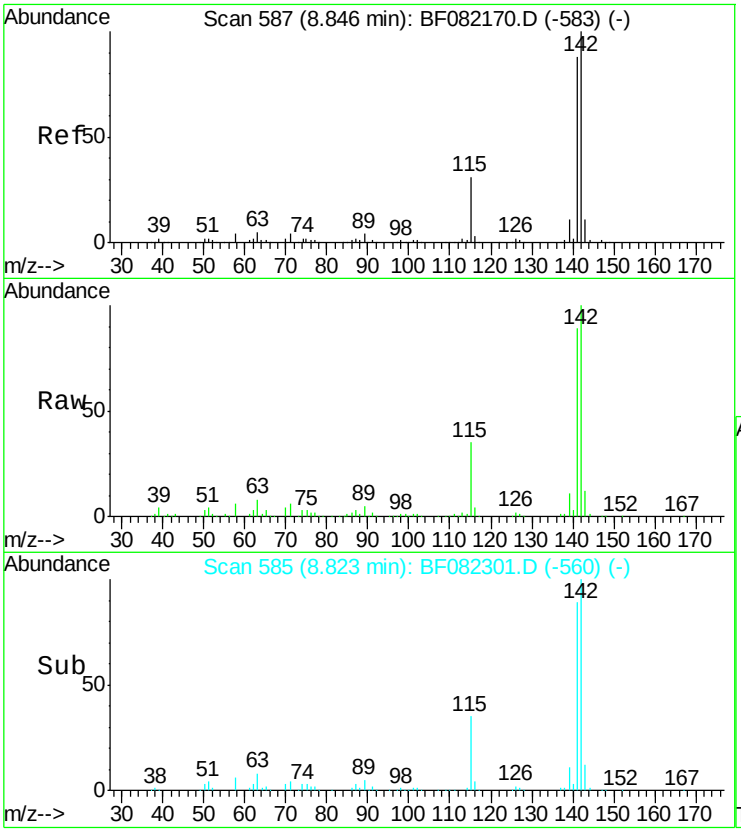


#36
4-Chloro-3-methylphenol
Concen: 19.08 ng
RT: 8.67 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:107 Resp: 76844

Ion	Ratio	Lower	Upper
107	100		
144	21.2	19.3	28.9
142	67.7	59.9	89.9



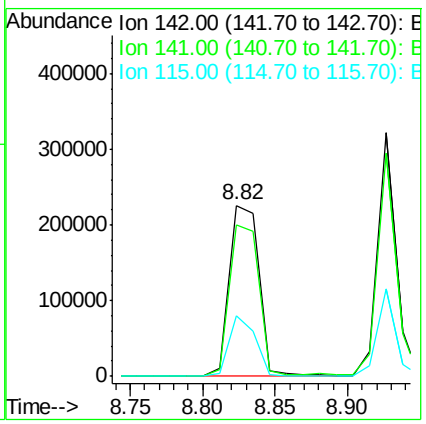


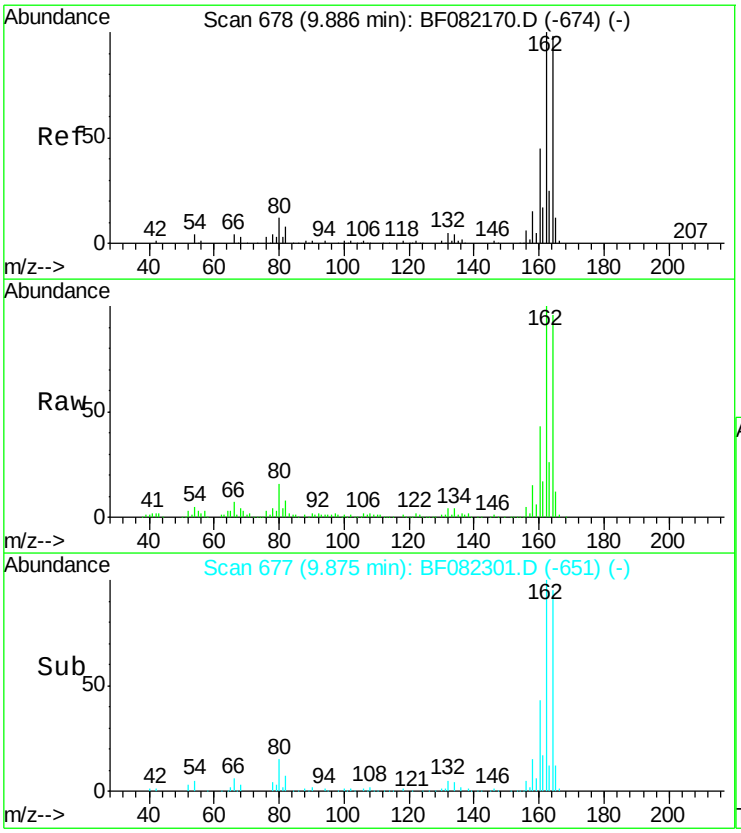
#37
2-Methylnaphthalene
Concen: 33.43 ng
RT: 8.82 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:142 Resp: 319099

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.4	105.6
115	35.5	24.6	37.0

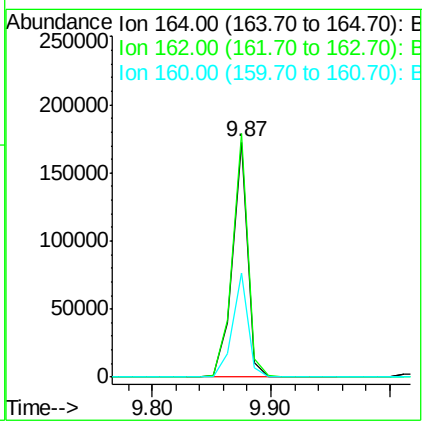


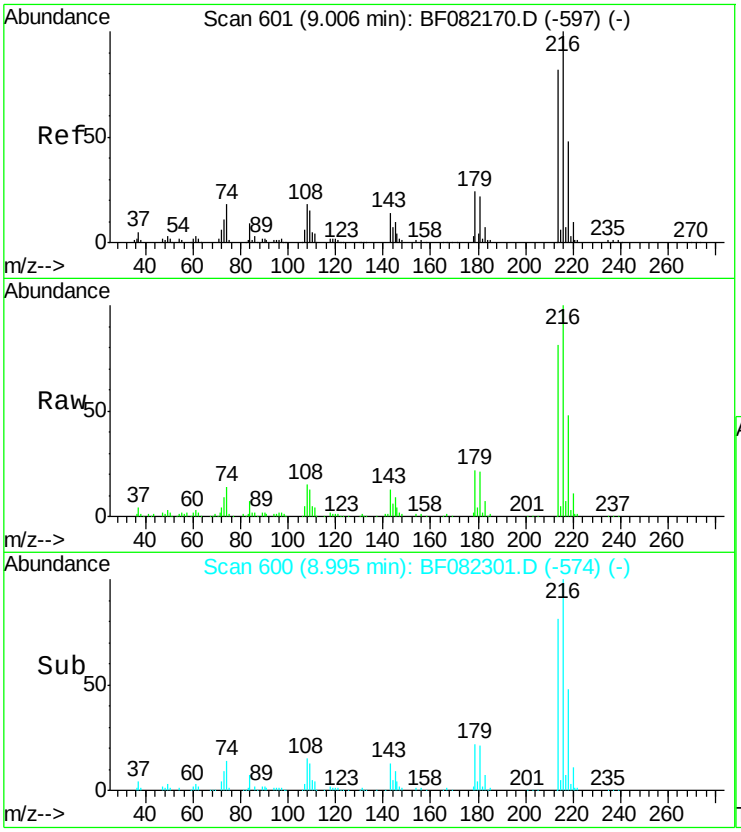


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:164 Resp: 154917

Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.6	122.4
160	44.4	36.4	54.6



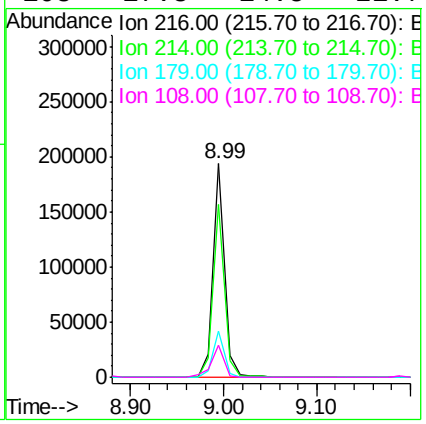


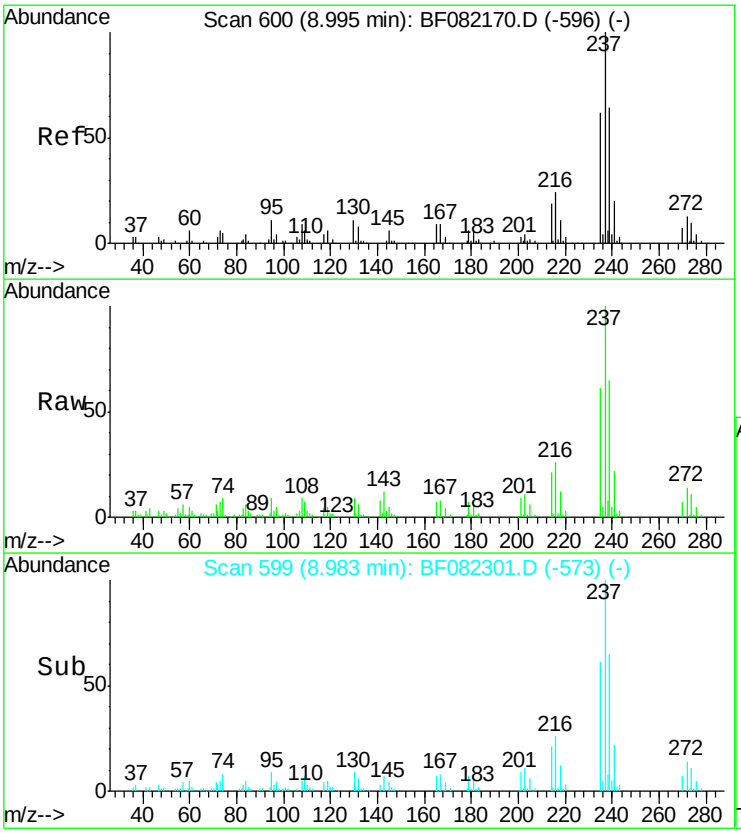
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.90 ng
RT: 8.99 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:216 Resp: 165442

Ion	Ratio	Lower	Upper
216	100		
214	80.5	64.6	97.0
179	21.2	17.6	26.4
108	17.3	14.5	21.7

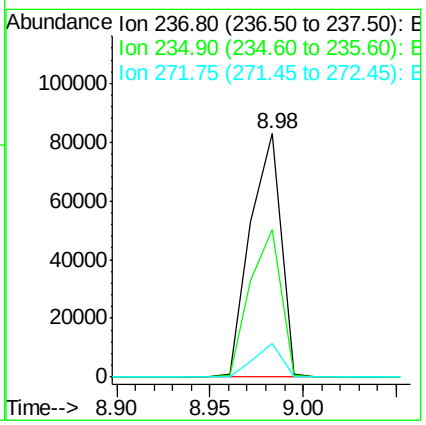


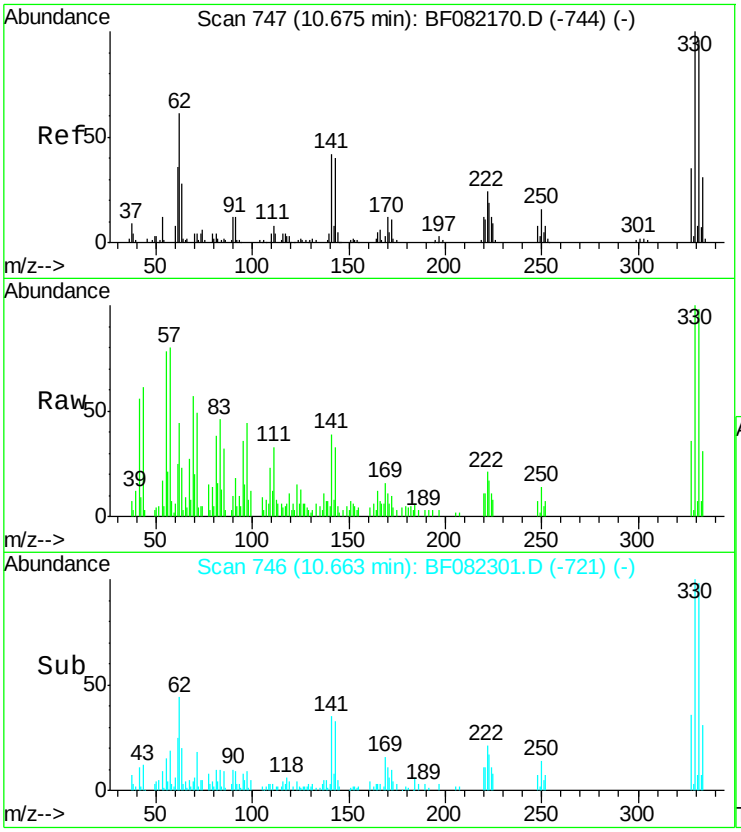


#40
Hexachlorocyclopentadiene
Concen: 44.60 ng
RT: 8.98 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:237 Resp: 94440

Ion	Ratio	Lower	Upper
237	100		
235	60.6	41.7	81.7
272	13.9	0.0	32.8



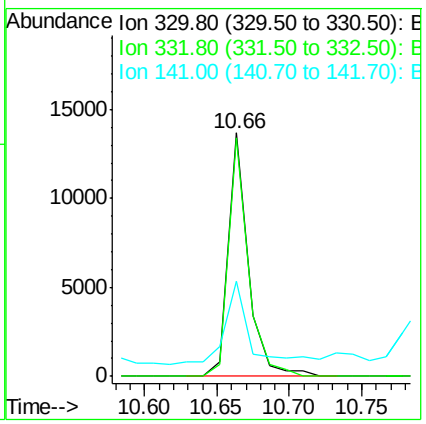


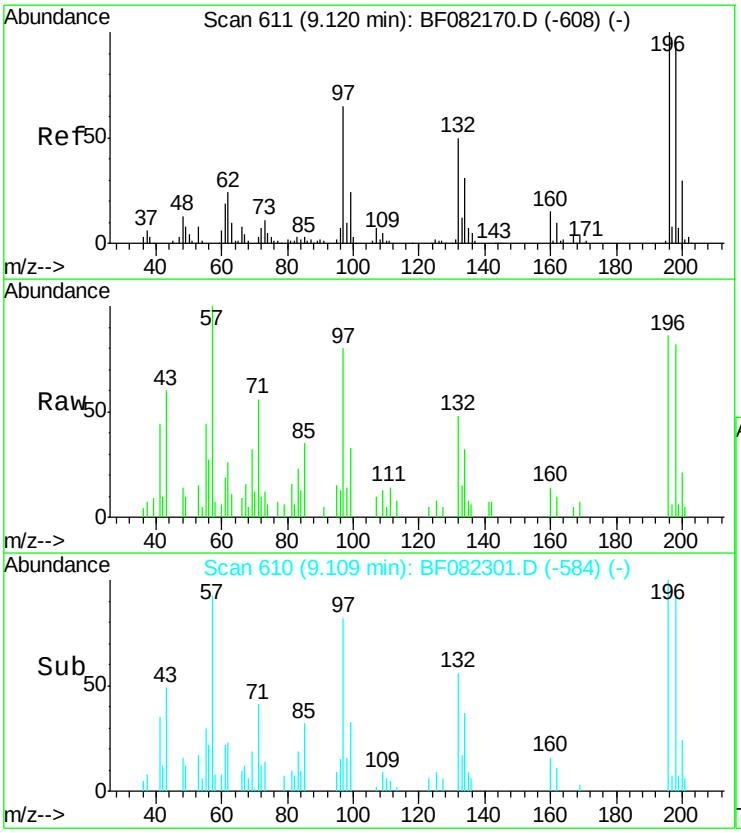
#41
2,4,6-Tribromophenol
Concen: 9.04 ng
RT: 10.66 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:330 Resp: 13130

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	38.0	29.8	44.8

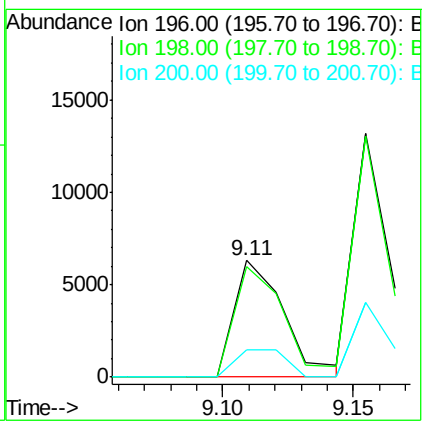


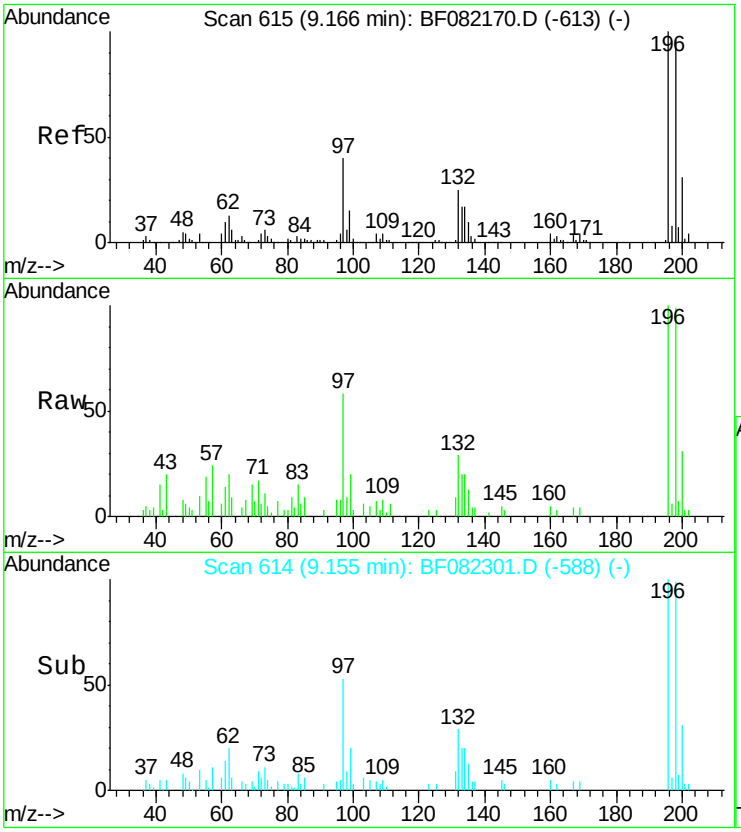


#42
2,4,6-Trichlorophenol
Concen: 2.76 ng
RT: 9.11 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:196 Resp: 8439

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.6	115.0
200	24.0	23.7	35.5



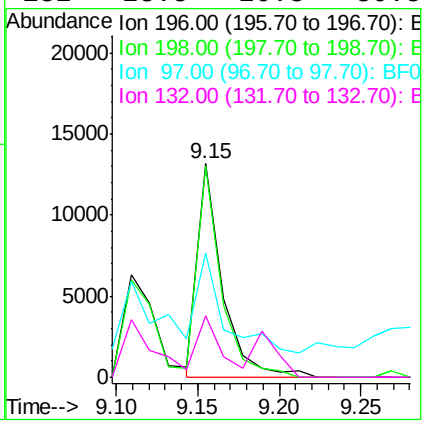


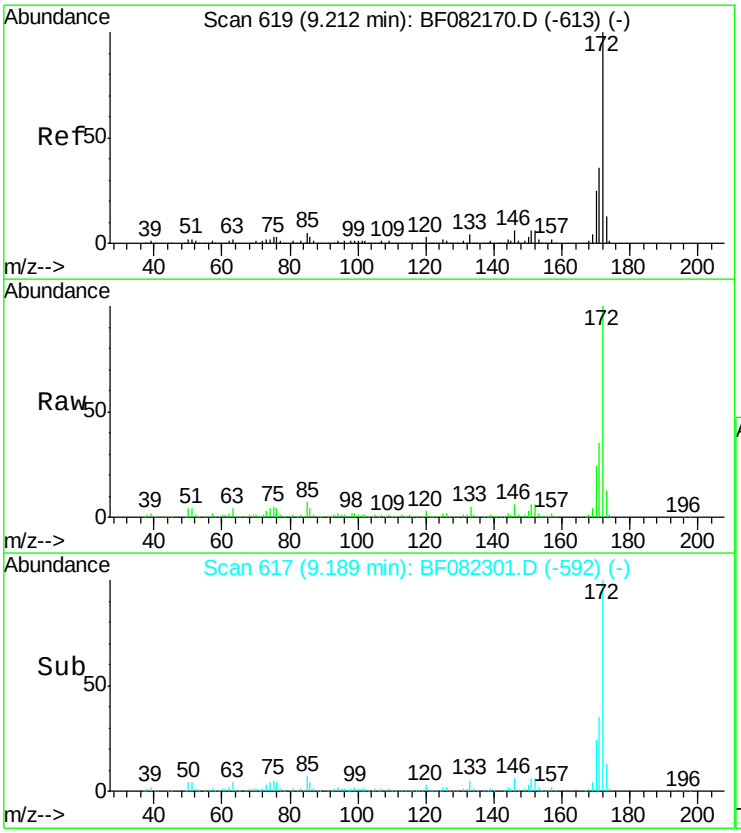
#43
2,4,5-Trichlorophenol
Concen: 4.27 ng
RT: 9.15 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:196 Resp: 14163

Ion	Ratio	Lower	Upper
196	100		
198	98.9	77.0	115.4
97	58.3	31.9	47.9#
132	28.5	20.3	30.5

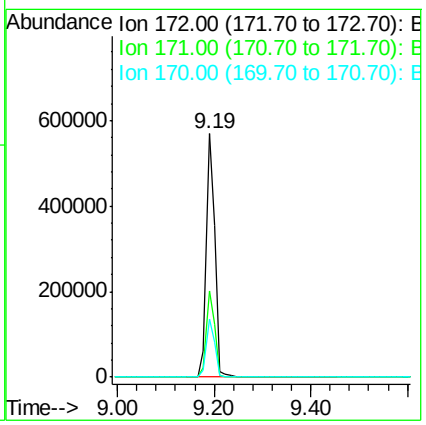


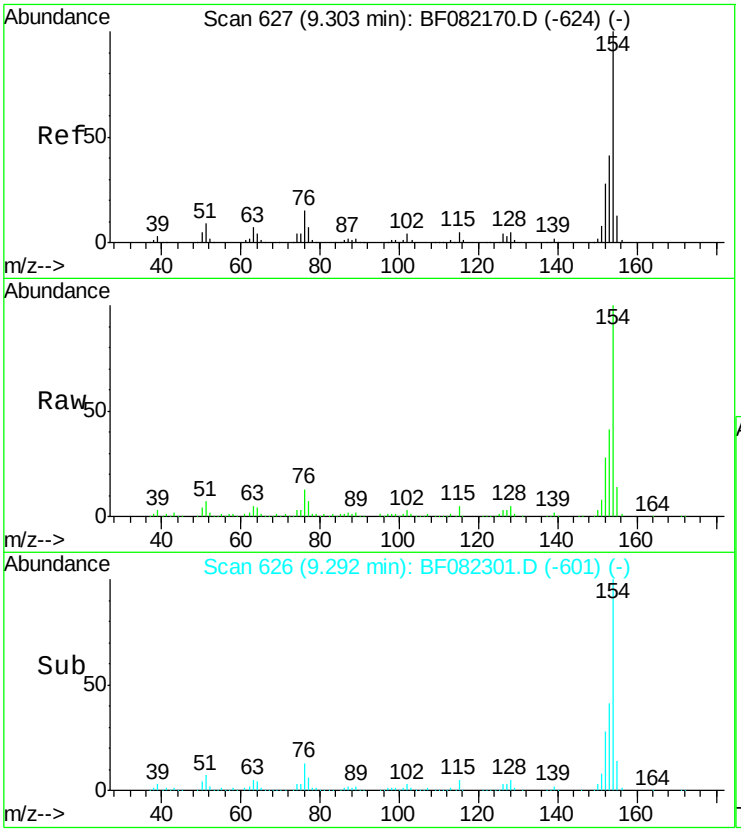


#44
2-Fluorobiphenyl
Concen: 75.11 ng
RT: 9.19 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:172 Resp: 701640

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	23.6	19.7	29.5



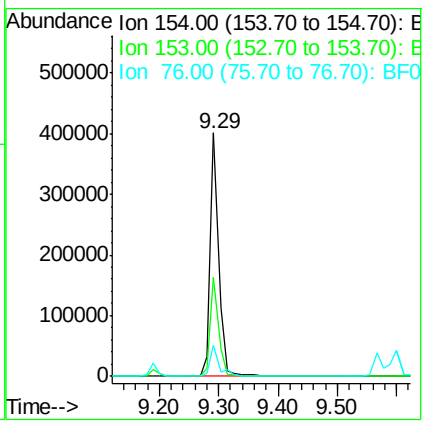


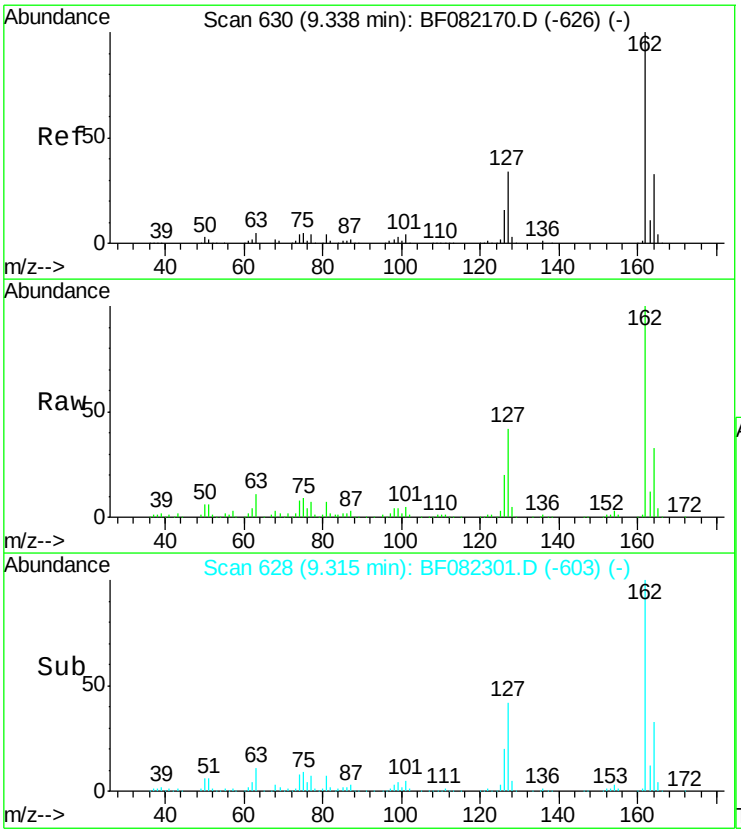
#45
1,1'-Biphenyl
Concen: 33.41 ng
RT: 9.29 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:154 Resp: 394705

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	12.5	0.0	35.2

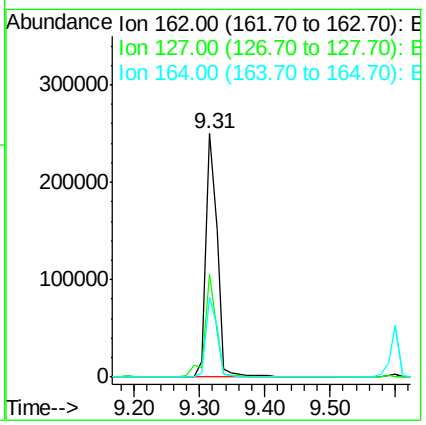


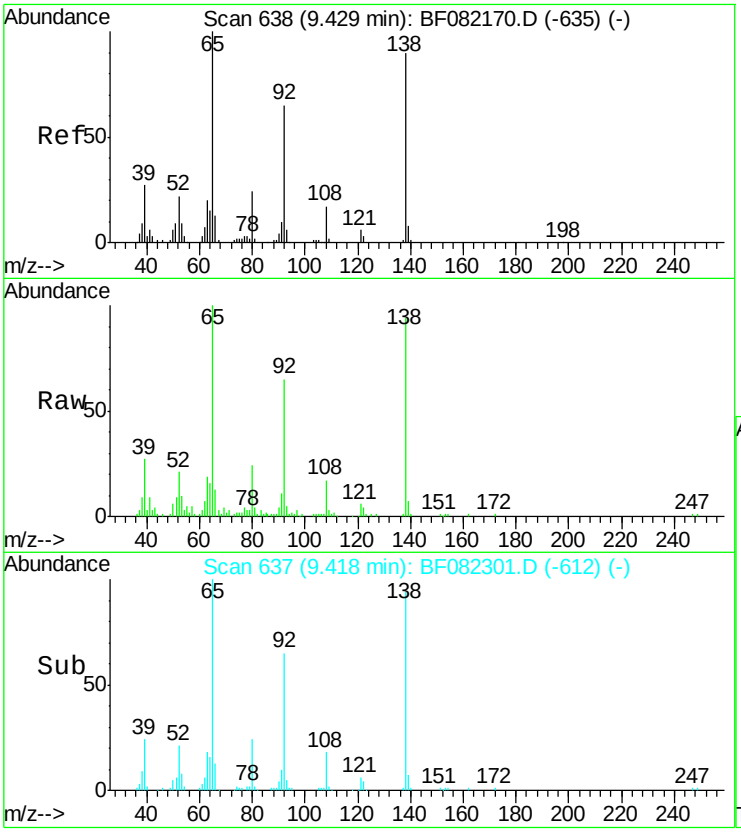


#46
2-Chloronaphthalene
Concen: 32.69 ng
RT: 9.31 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:162 Resp: 304004

Ion	Ratio	Lower	Upper
162	100		
127	42.2	27.5	41.3#
164	32.9	26.6	39.8



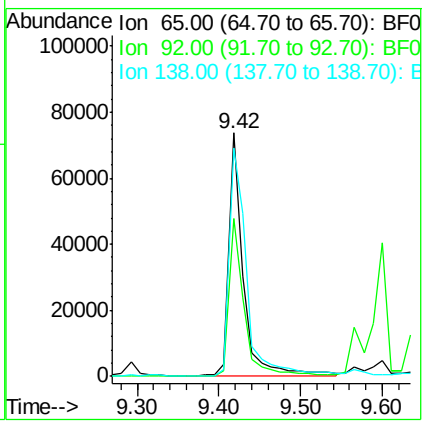


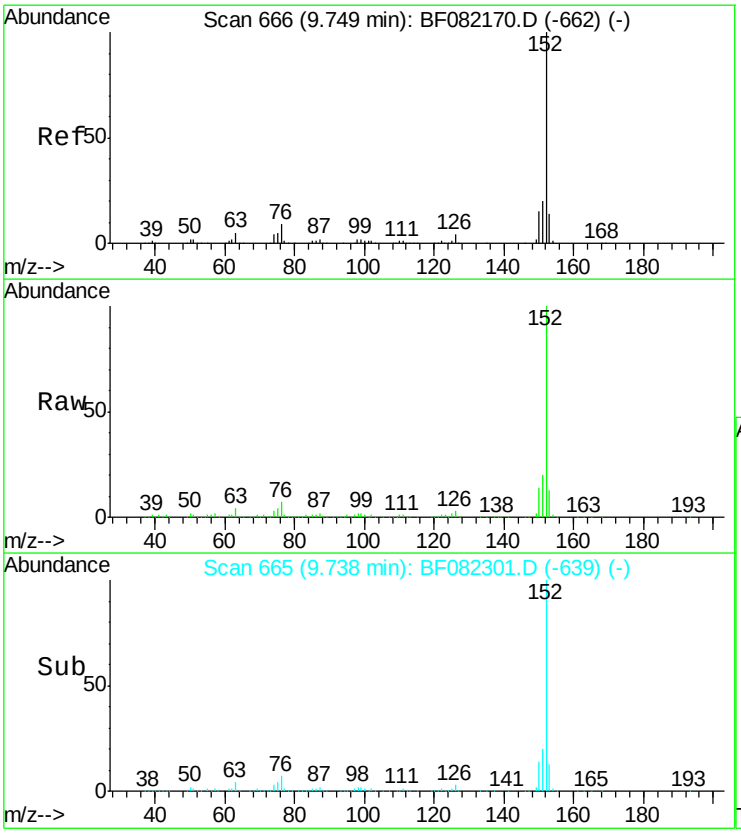
#47
2-Nitroaniline
Concen: 35.70 ng
RT: 9.42 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion: 65 Resp: 91138

Ion	Ratio	Lower	Upper
65	100		
92	64.6	52.3	78.5
138	93.7	72.2	108.4

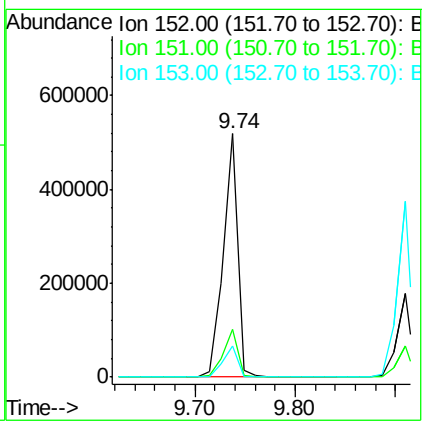


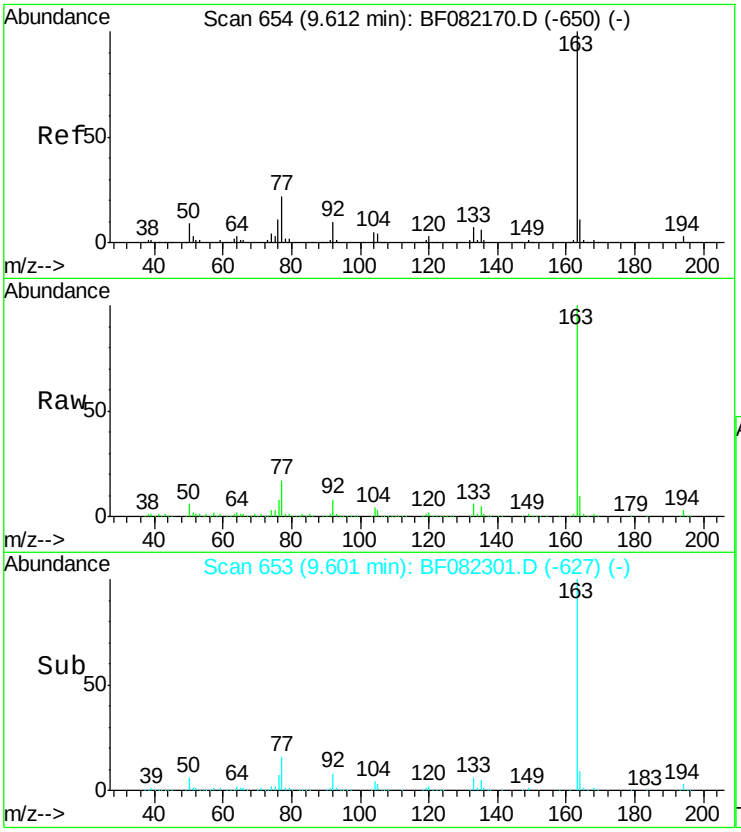


#48
Acenaphthylene
Concen: 35.73 ng
RT: 9.74 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:152 Resp: 517558

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.4	24.6
153	13.0	10.8	16.2



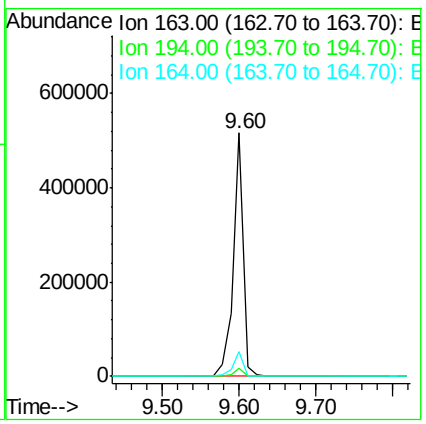


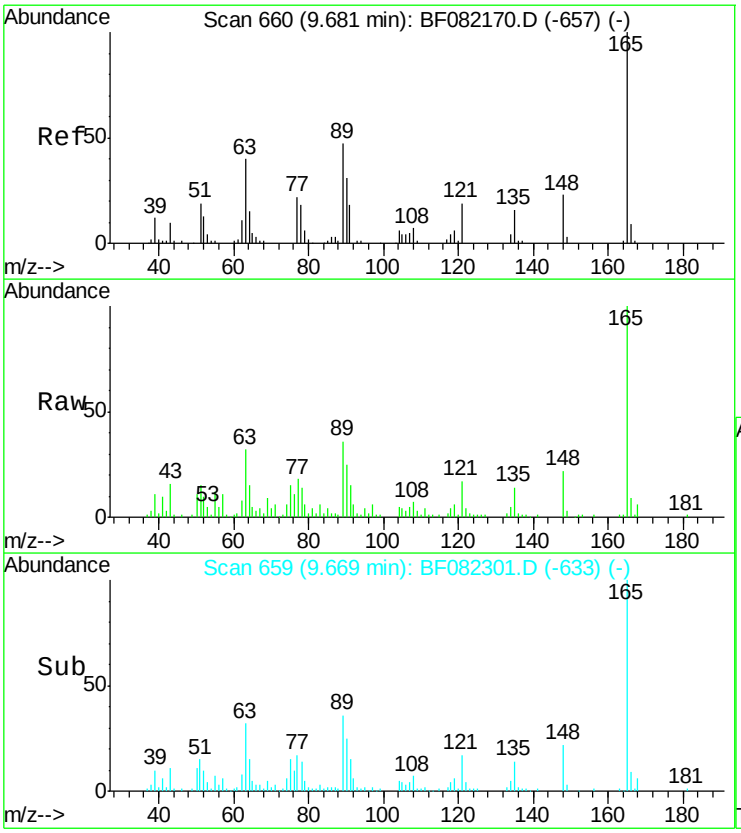
#49
Dimethylphthalate
Concen: 44.42 ng
RT: 9.60 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:163 Resp: 484594

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.3	8.5	12.7

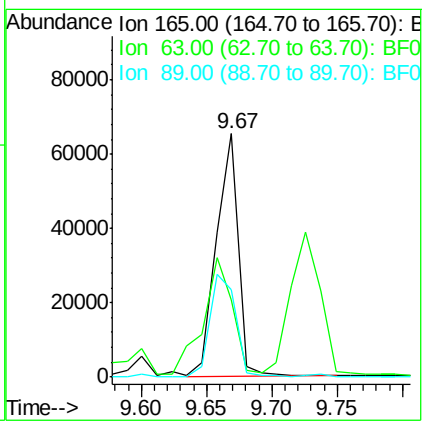


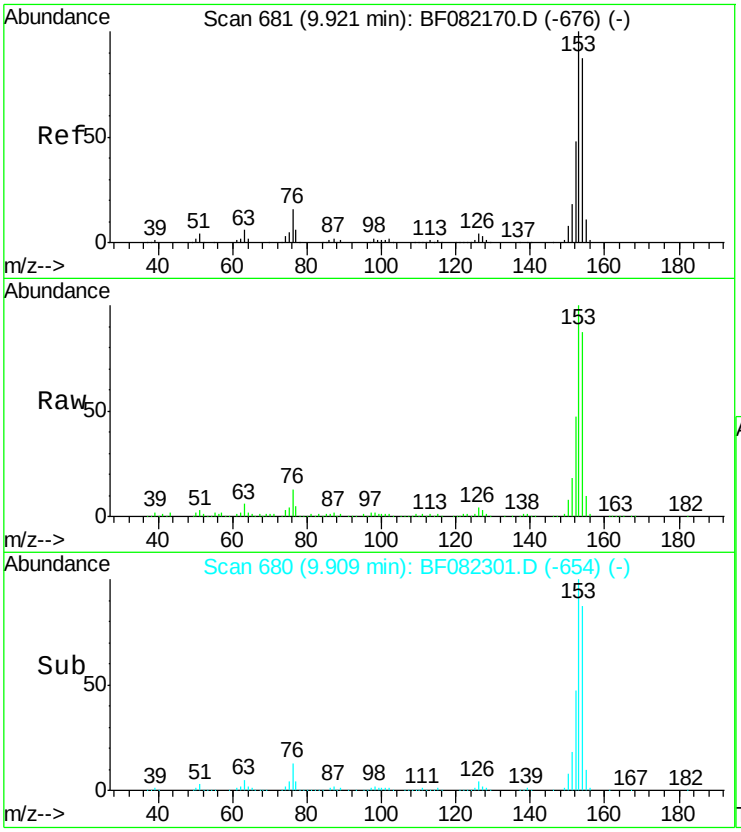


#50
2,6-Dinitrotoluene
Concen: 33.49 ng
RT: 9.67 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:165 Resp: 77086

Ion	Ratio	Lower	Upper
165	100		
63	31.9	36.7	55.1#
89	35.8	37.8	56.6#



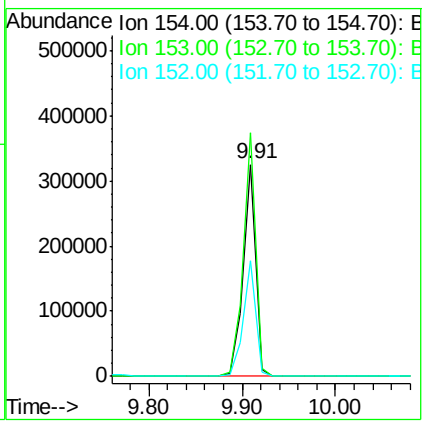


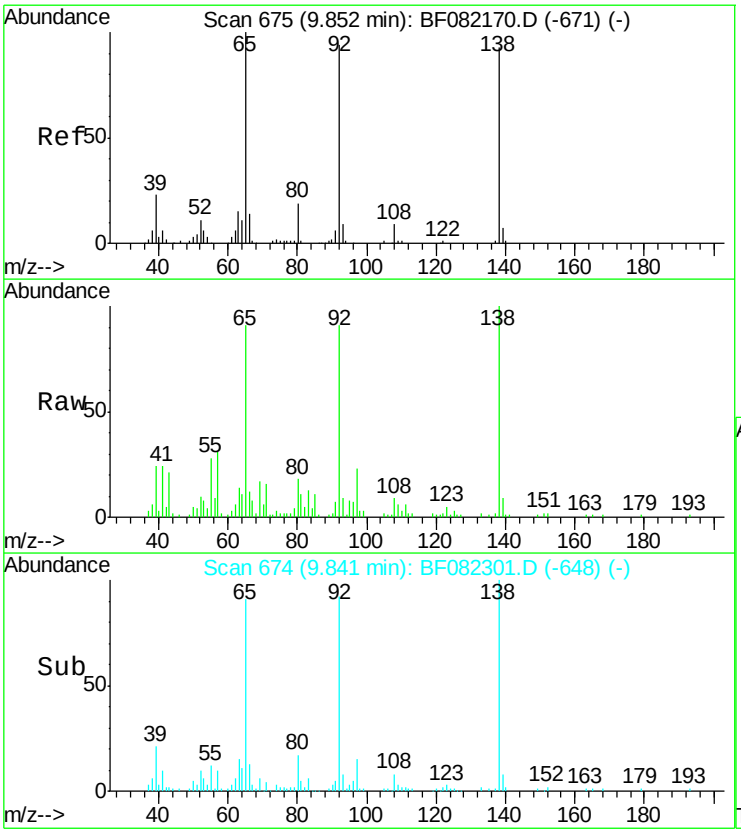
#51
Acenaphthene
Concen: 35.10 ng
RT: 9.91 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:154 Resp: 305223

Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.4	137.2
152	54.4	44.3	66.5

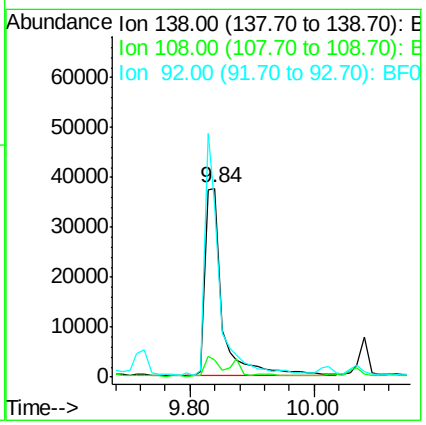


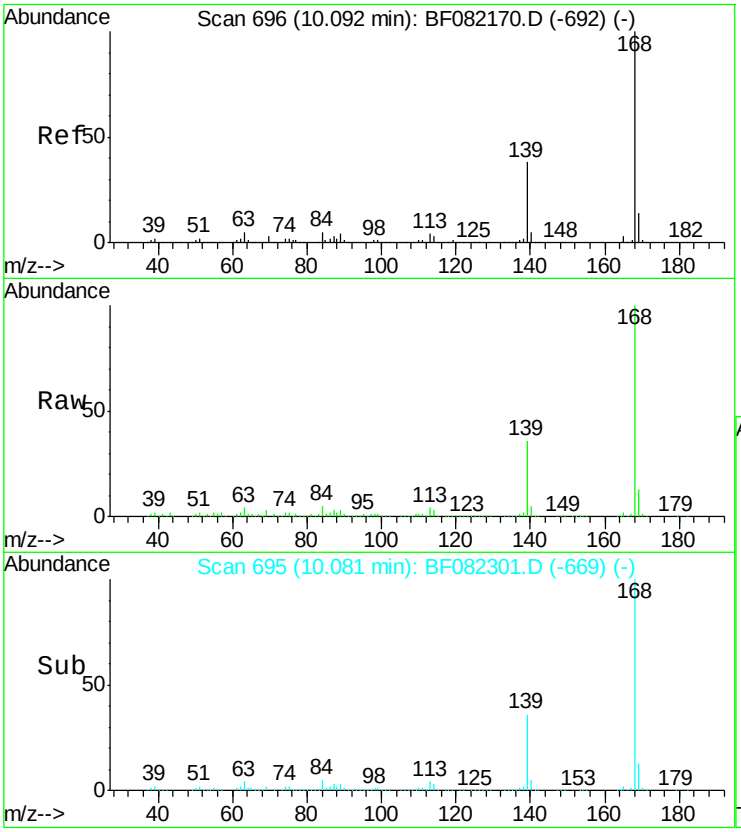


#52
3-Nitroaniline
Concen: 27.74 ng
RT: 9.84 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:138 Resp: 72117

Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.4	11.0
92	91.1	81.3	121.9



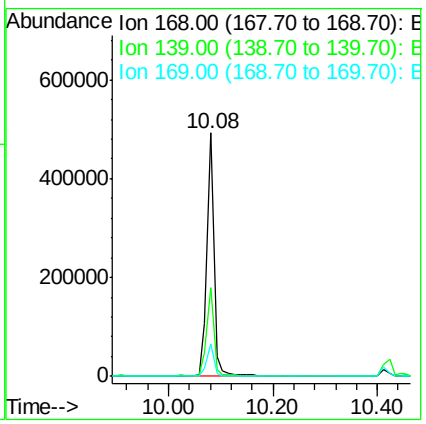


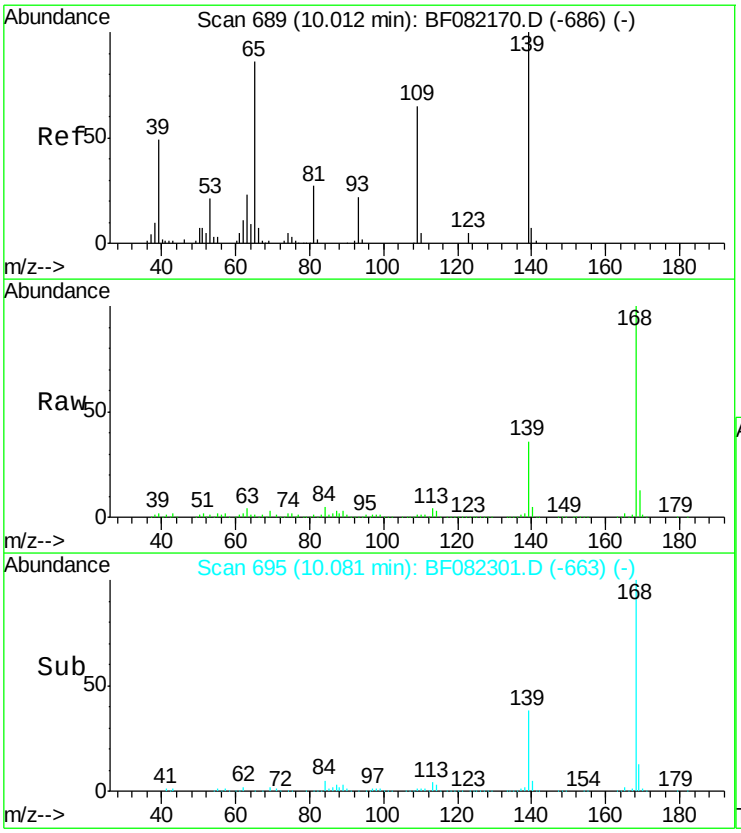
#54
Dibenzofuran
Concen: 39.48 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:168 Resp: 471422

Ion	Ratio	Lower	Upper
168	100		
139	36.5	31.0	46.6
169	13.2	10.9	16.3

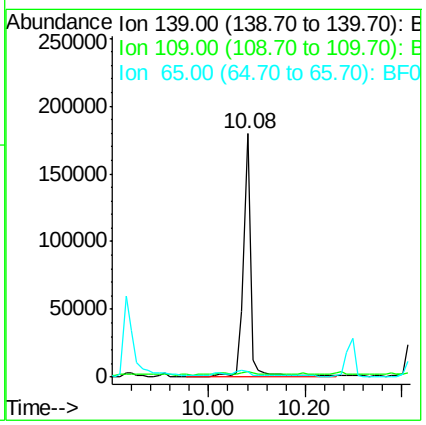


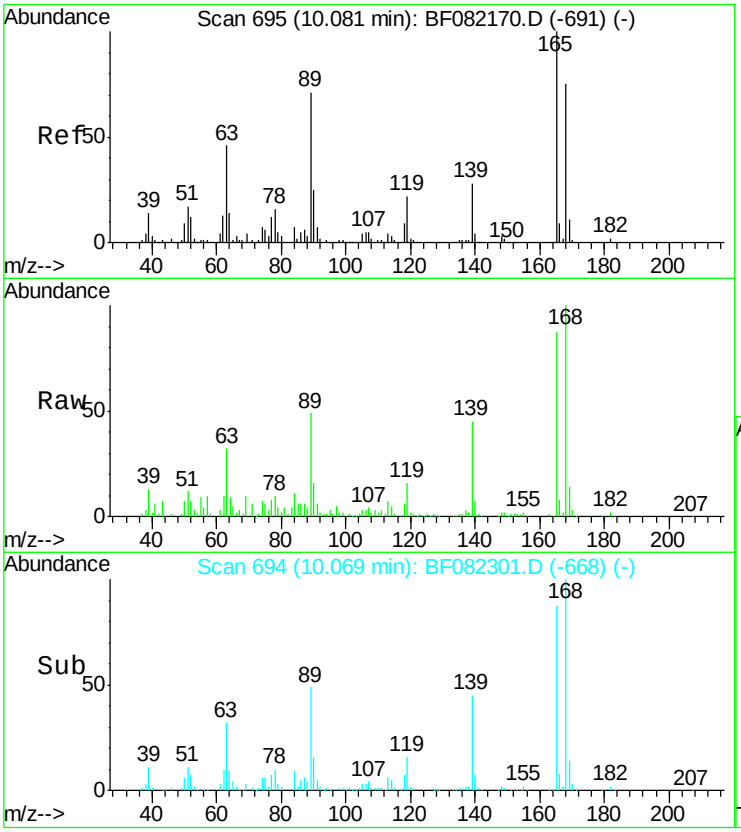


#55
4-Nitrophenol
Concen: 94.78 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.07 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:139 Resp: 183114

Ion	Ratio	Lower	Upper
139	100		
109	2.2	44.8	84.8#
65	2.0	67.7	107.7#



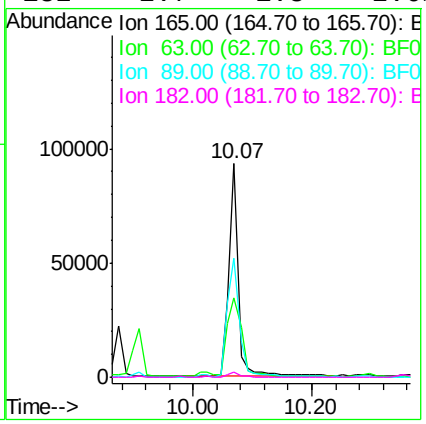


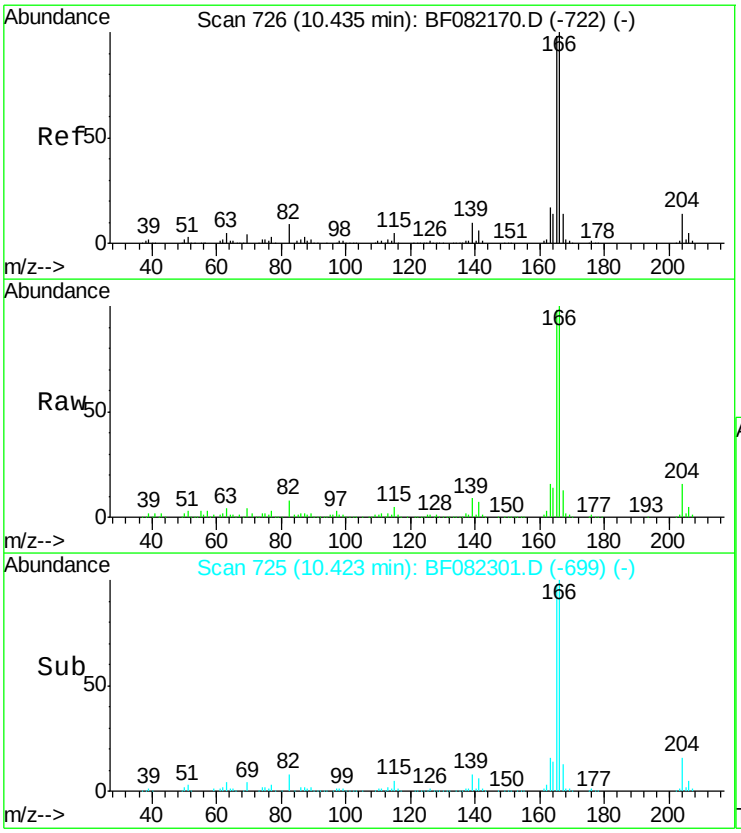
#56
2,4-Dinitrotoluene
Concen: 36.23 ng
RT: 10.07 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:165 Resp: 104244

Ion	Ratio	Lower	Upper
165	100		
63	37.3	38.6	58.0#
89	55.9	57.0	85.6#
182	2.7	1.8	2.6#

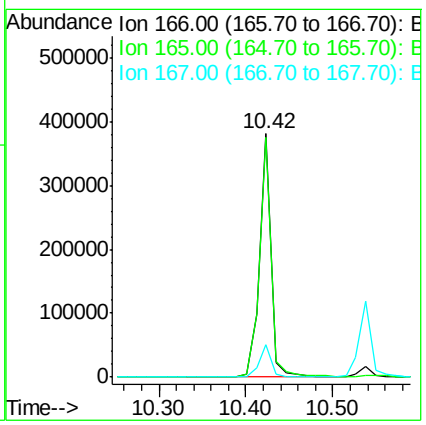


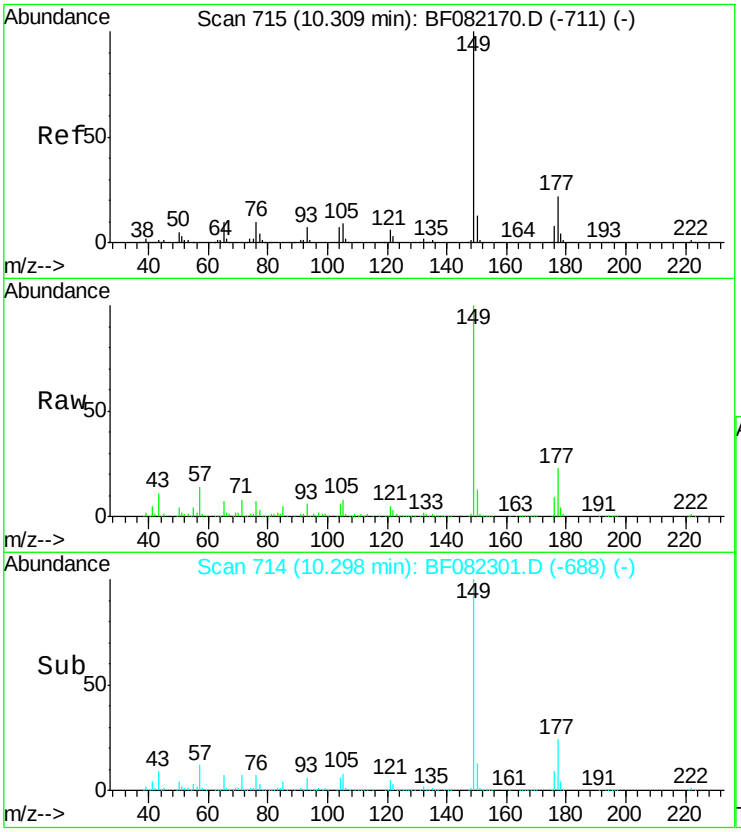


#57
Fluorene
Concen: 36.80 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:166 Resp: 360851

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.3	117.5
167	13.2	10.8	16.2



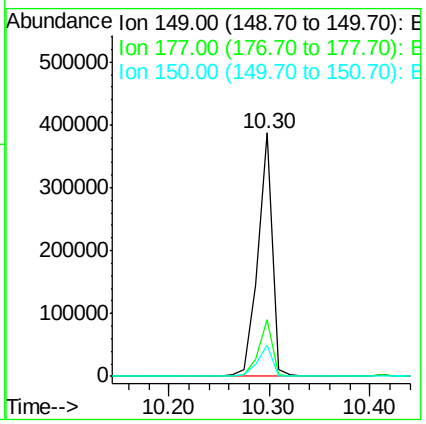


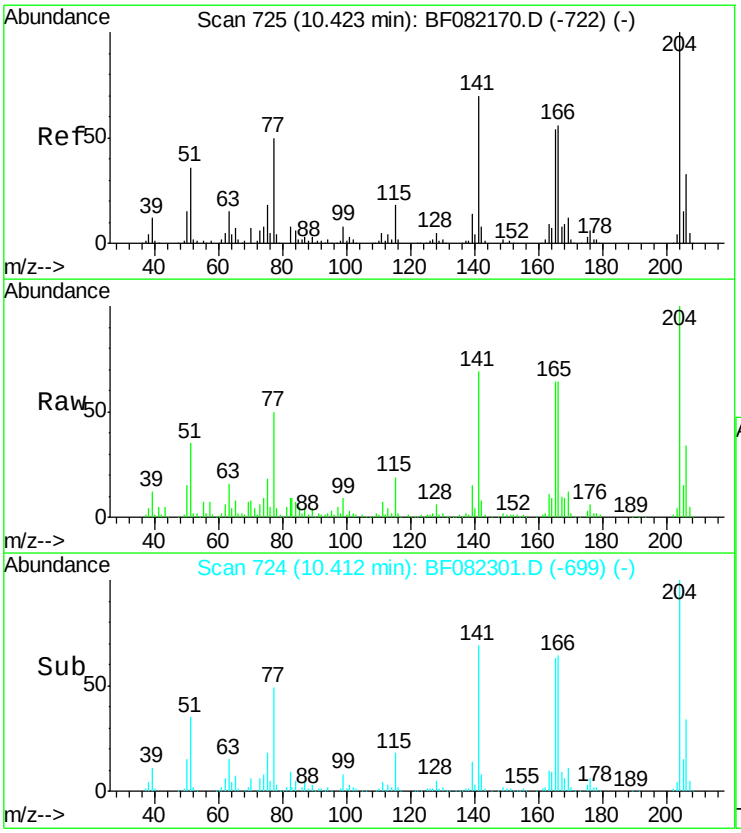
#59
Diethylphthalate
Concen: 37.59 ng
RT: 10.30 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:149 Resp: 382258

Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.6	26.4
150	12.7	10.3	15.5

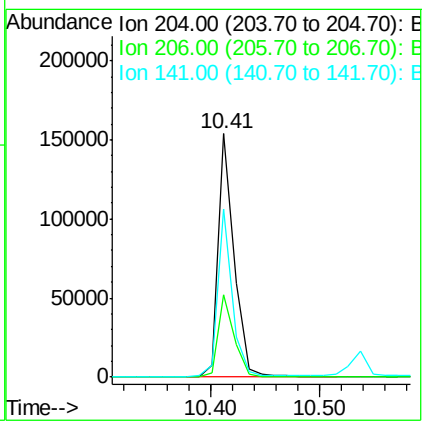


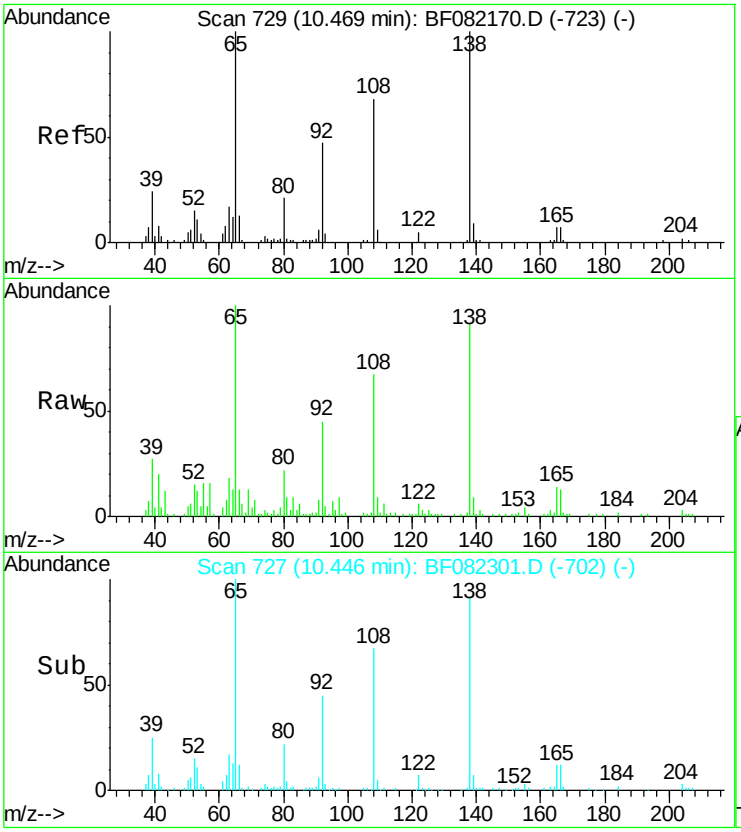


#60
4-Chlorophenyl-phenylether
Concen: 35.27 ng
RT: 10.41 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:204 Resp: 158443

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.8	40.2
141	69.3	56.1	84.1



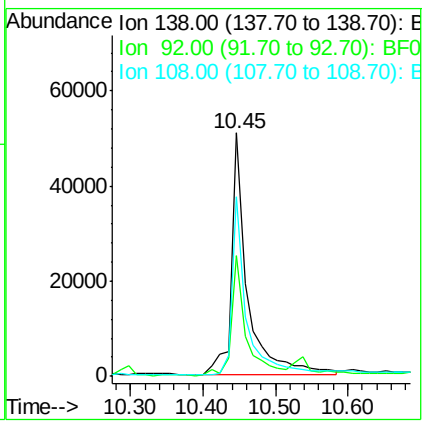


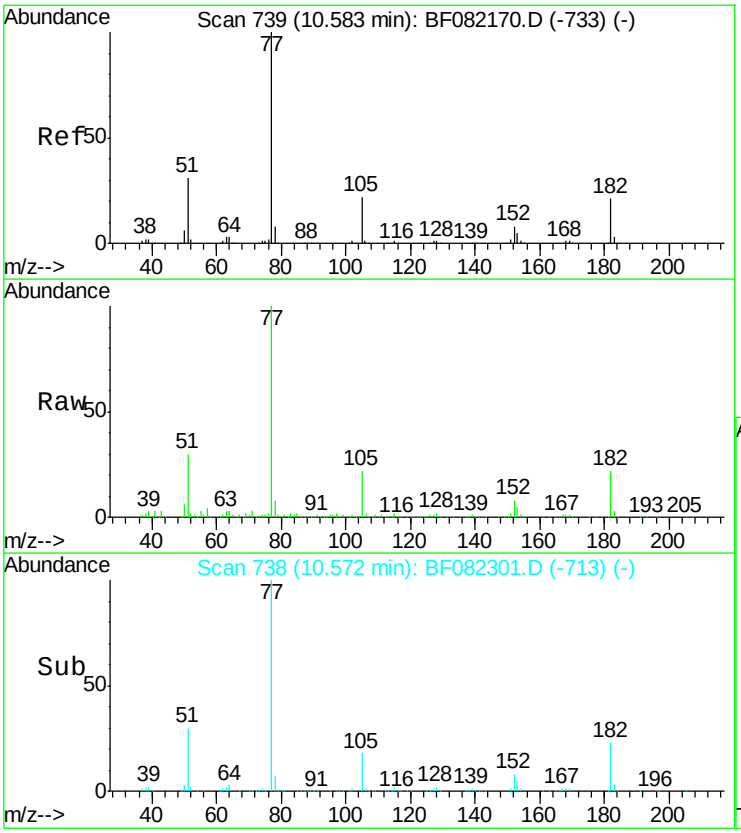
#61
4-Nitroaniline
Concen: 31.11 ng
RT: 10.45 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:138 Resp: 78450

Ion	Ratio	Lower	Upper
138	100		
92	49.8	26.8	66.8
108	73.5	48.4	88.4

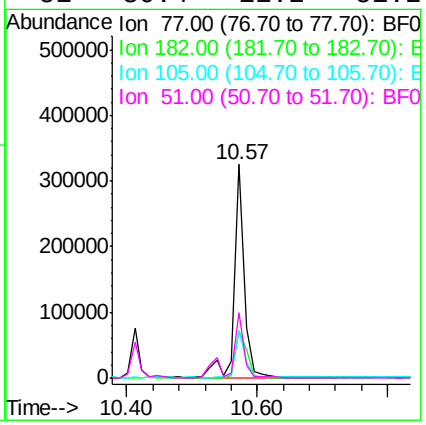


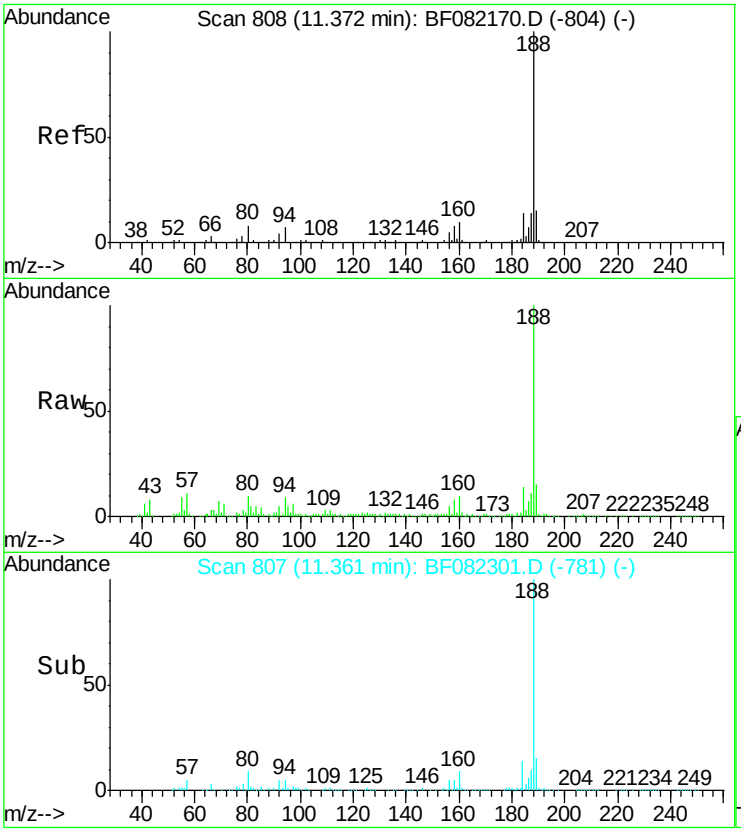


#62
Azobenzene
Concen: 33.89 ng
RT: 10.57 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion: 77 Resp: 337235

Ion	Ratio	Lower	Upper
77	100		
182	22.2	0.5	40.5
105	22.4	1.8	41.8
51	30.4	11.2	51.2



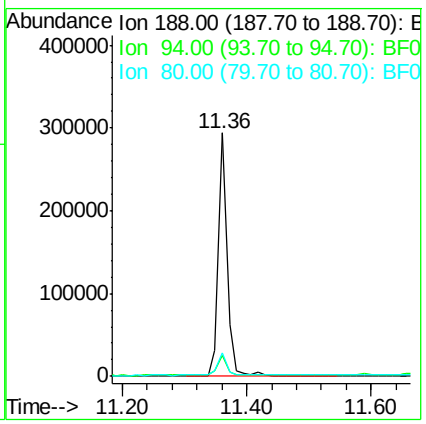


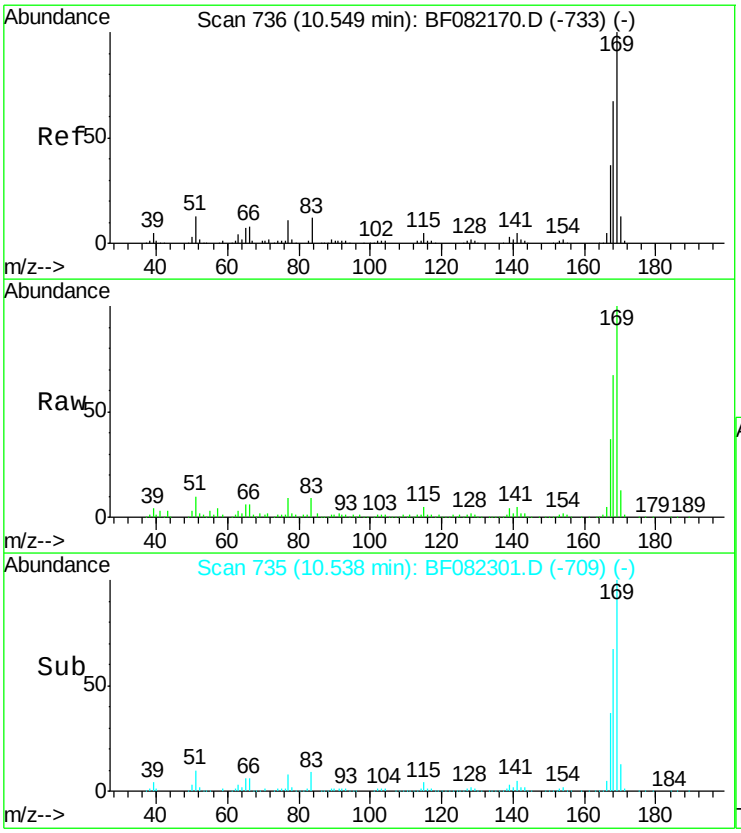
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:188 Resp: 285222

Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.8	8.6#
80	9.8	6.4	9.6#

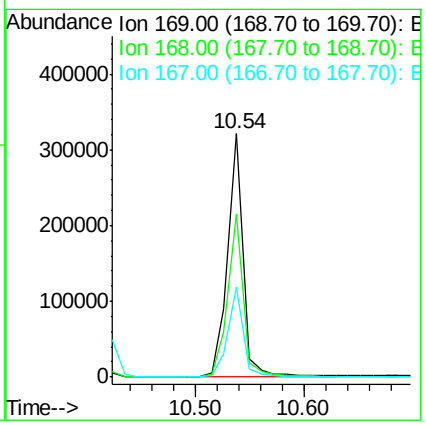


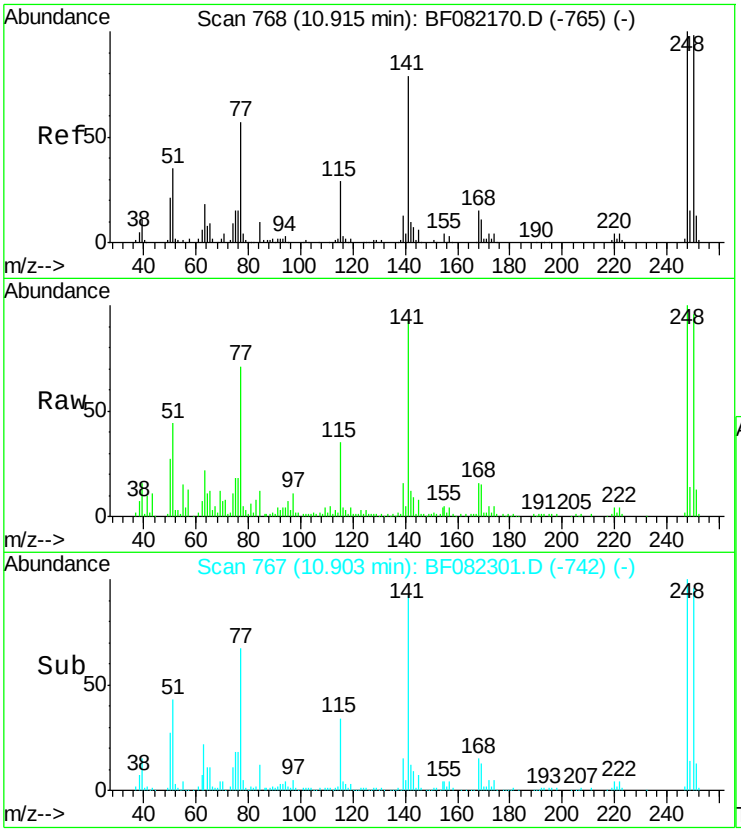


#65
n-Nitrosodiphenylamine
Concen: 37.61 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:169 Resp: 321148

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.0	81.0
167	36.8	29.6	44.4



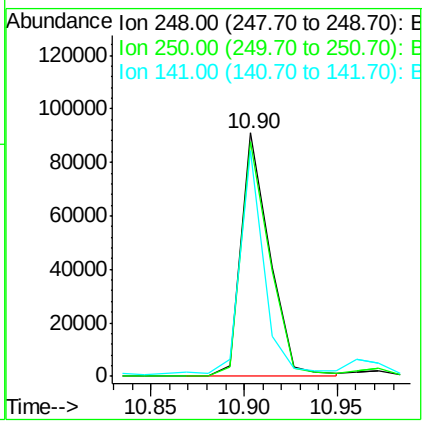


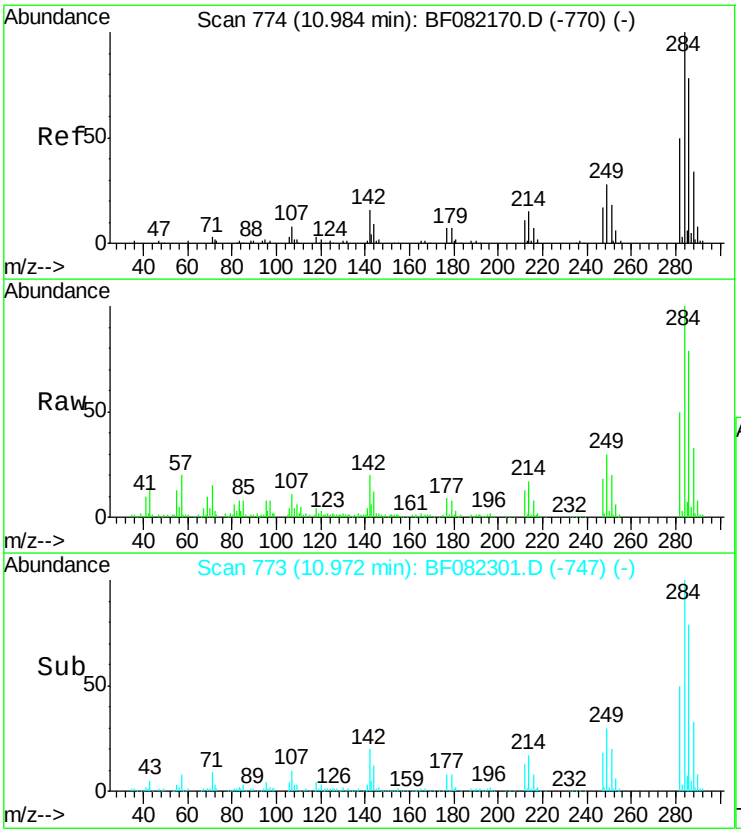
#66
4-Bromophenyl-phenylether
Concen: 34.23 ng
RT: 10.90 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:248 Resp: 97717

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.6	117.8
141	92.9	63.3	94.9

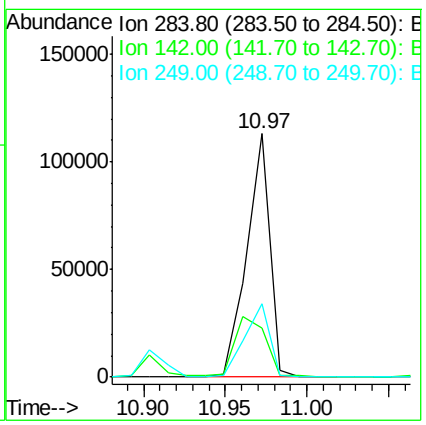


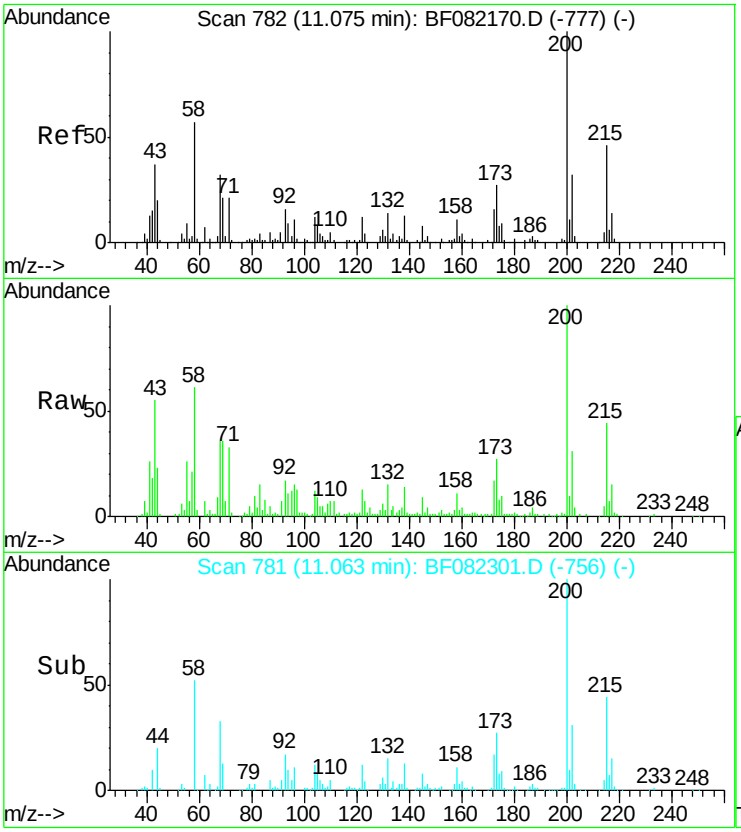


#67
Hexachlorobenzene
Concen: 36.02 ng
RT: 10.97 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:284 Resp: 111209

Ion	Ratio	Lower	Upper
284	100		
142	20.0	13.0	19.6#
249	30.1	22.5	33.7

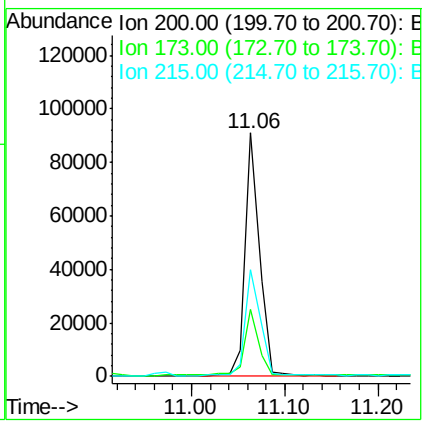




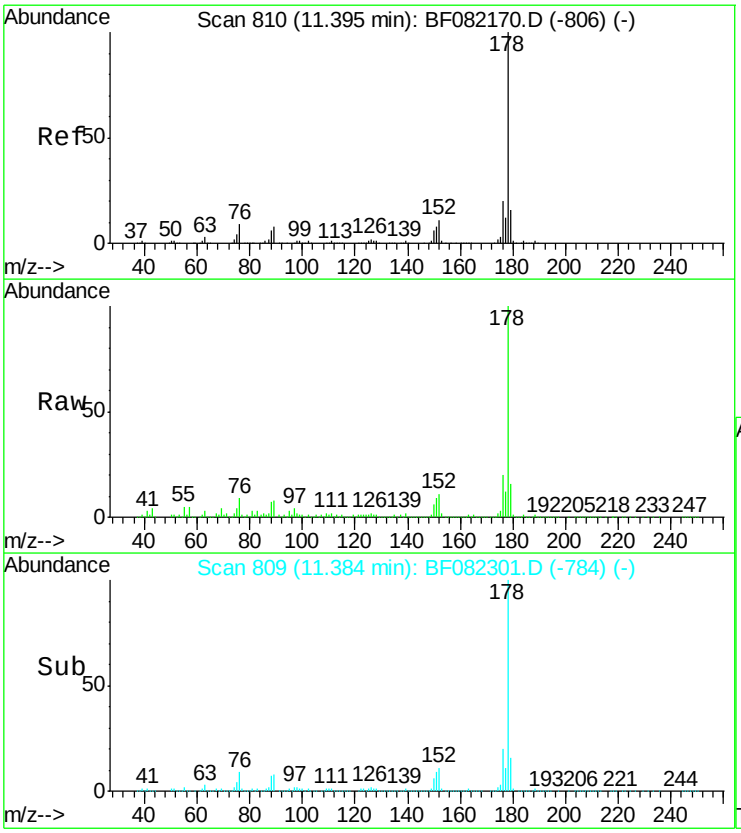
#68
Atrazine
Concen: 36.16 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:200 Resp: 97832

Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.3	47.3
215	43.8	26.2	66.2



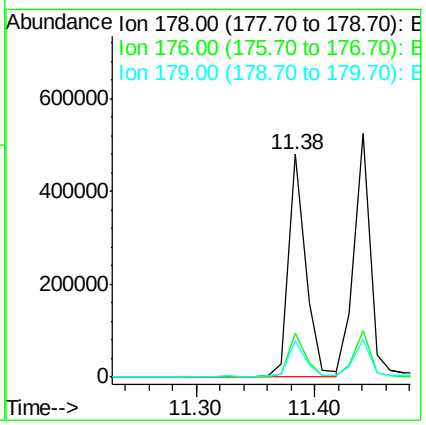
Instrument :
BNA_F
ClientSampleId :
LF-1MS

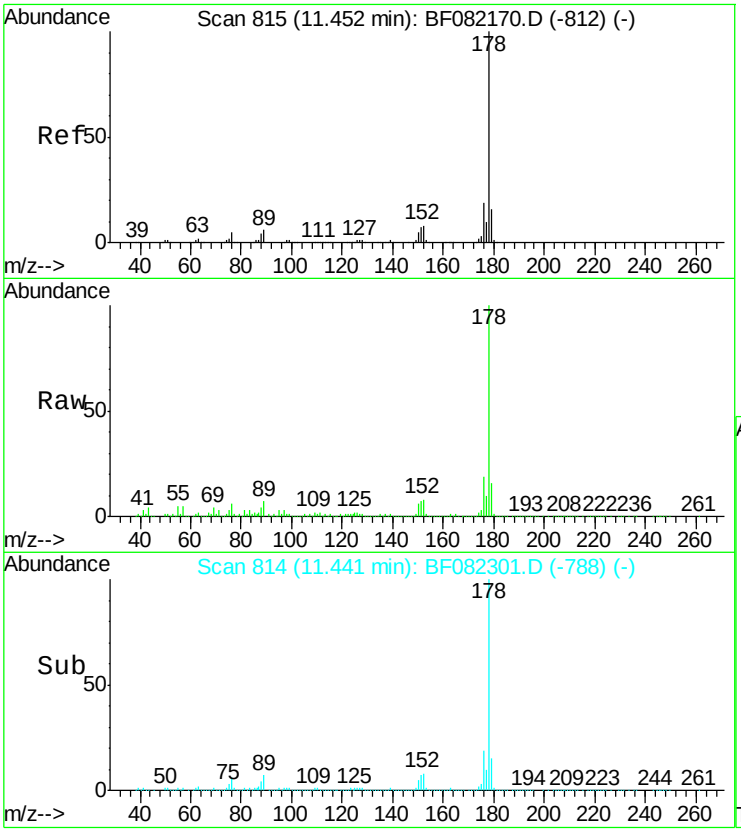


#70
Phenanthrene
Concen: 34.12 ng
RT: 11.38 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:178 Resp: 477025

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.0	12.6	19.0



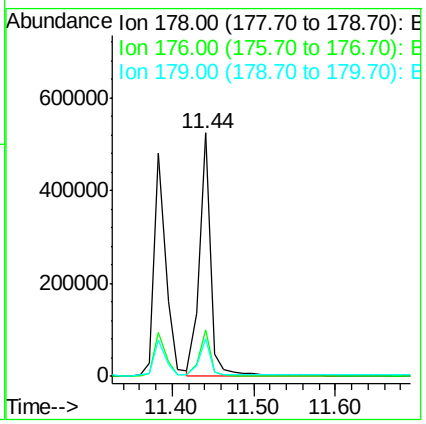


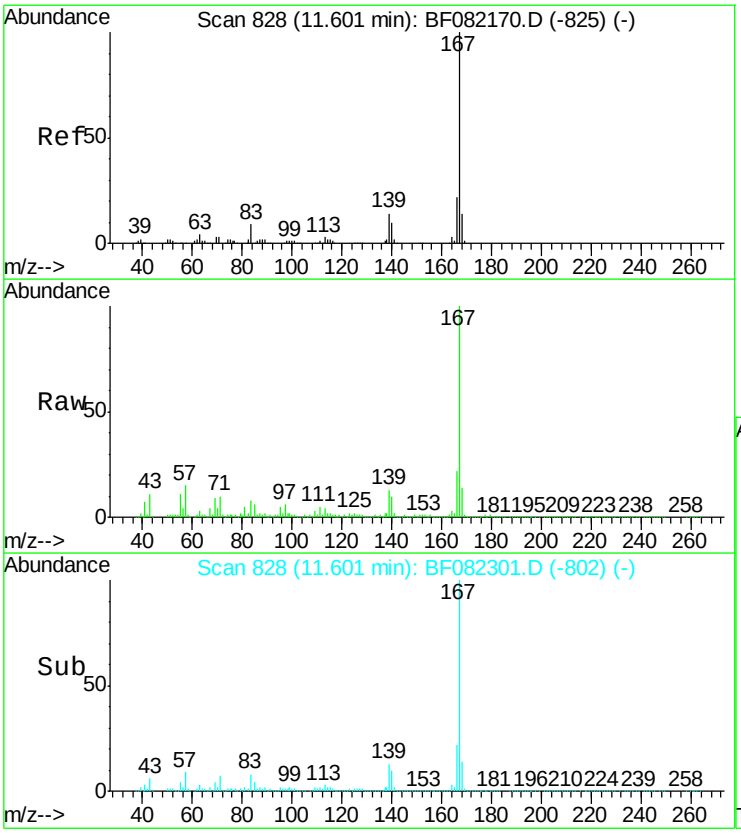
#71
Anthracene
Concen: 35.70 ng
RT: 11.44 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:178 Resp: 514336

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.7	12.5	18.7

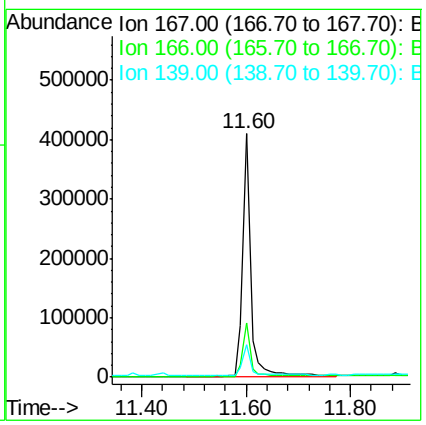


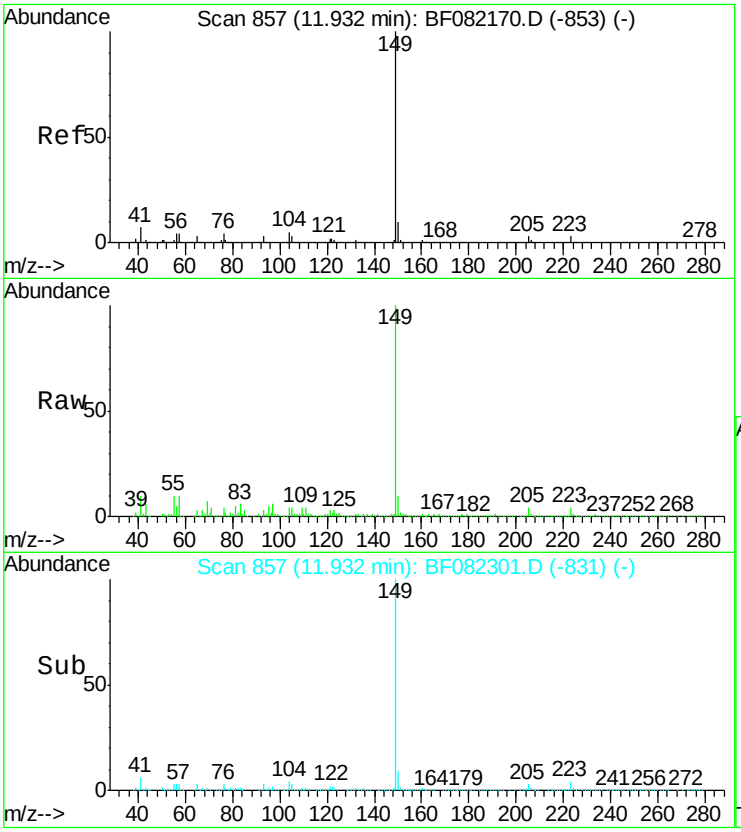


#72
Carbazole
Concen: 33.62 ng
RT: 11.60 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:167 Resp: 441844

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.3	25.9
139	13.2	11.2	16.8



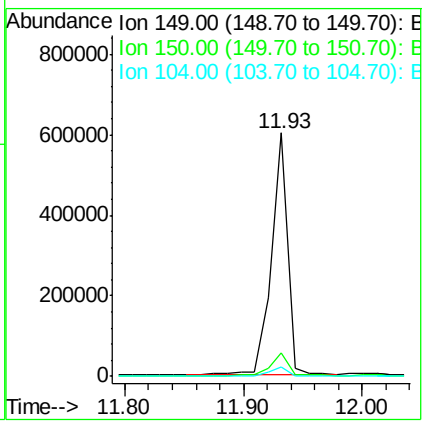


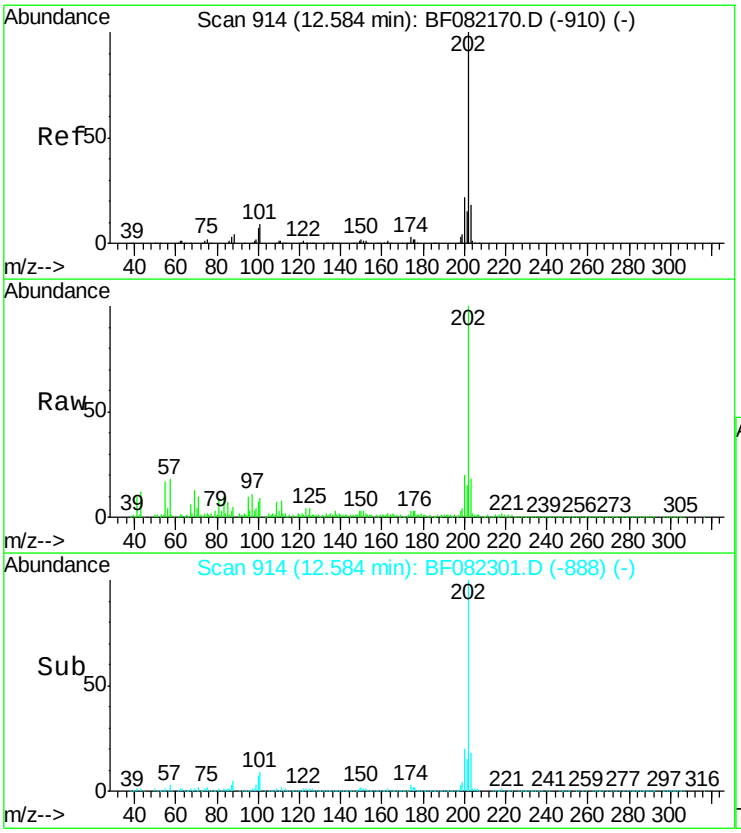
#73
Di-n-butylphthalate
Concen: 34.71 ng
RT: 11.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:149 Resp: 562695

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.1	3.8	5.8

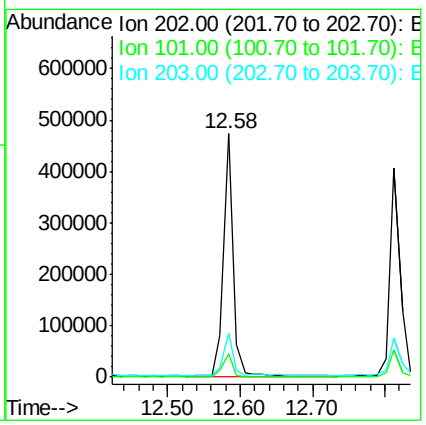


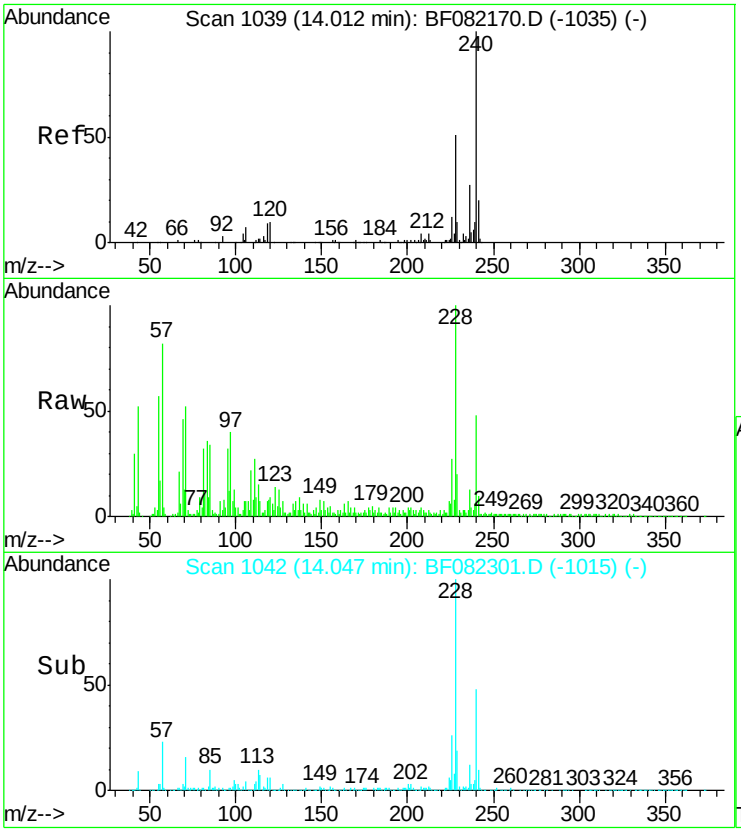


#74
Fluoranthene
Concen: 29.21 ng
RT: 12.58 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:202 Resp: 438564

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	29.3
203	18.1	0.0	37.8



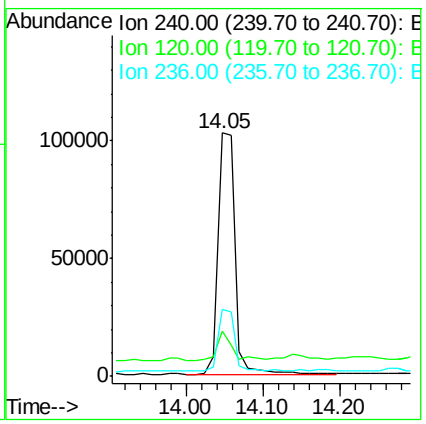


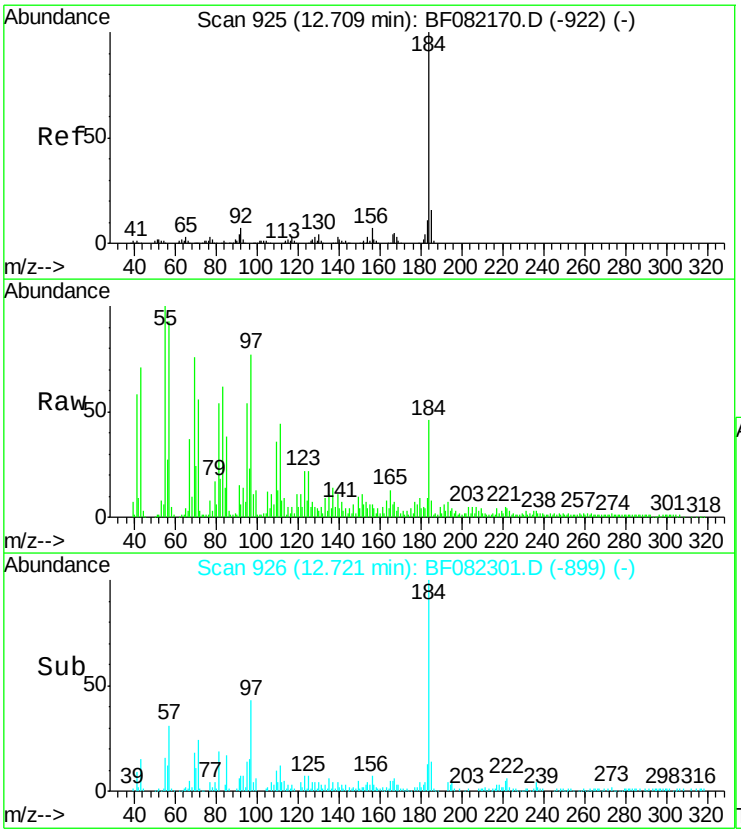
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:240 Resp: 157971

Ion	Ratio	Lower	Upper
240	100		
120	18.3	8.1	12.1#
236	27.6	21.3	31.9

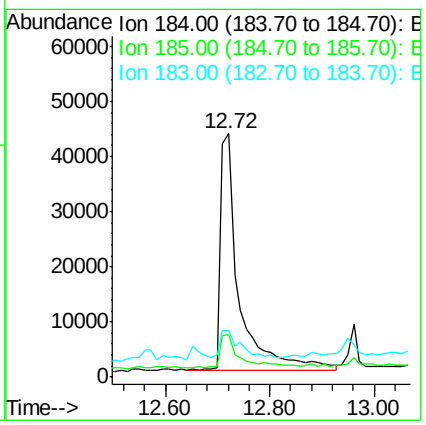


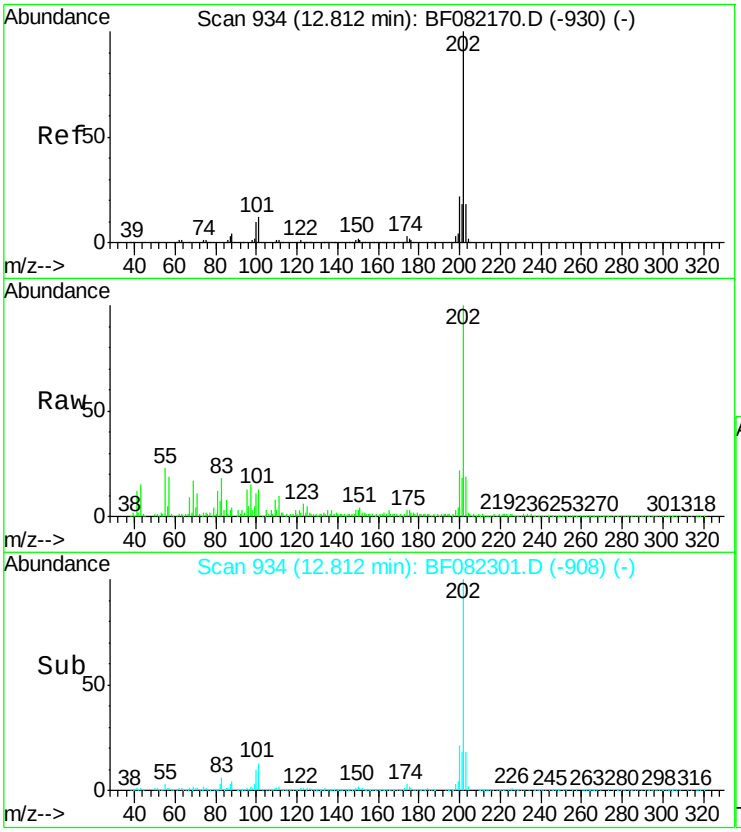


#76
Benzidine
Concen: 23.29 ng
RT: 12.72 min Scan# 926
Delta R.T. 0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:184 Resp: 106597

Ion	Ratio	Lower	Upper
184	100		
185	17.7	12.5	18.7
183	19.2	9.1	13.7#



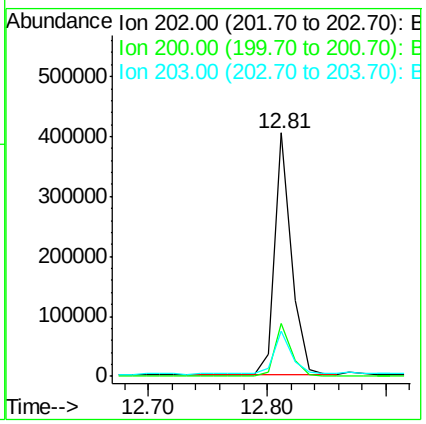


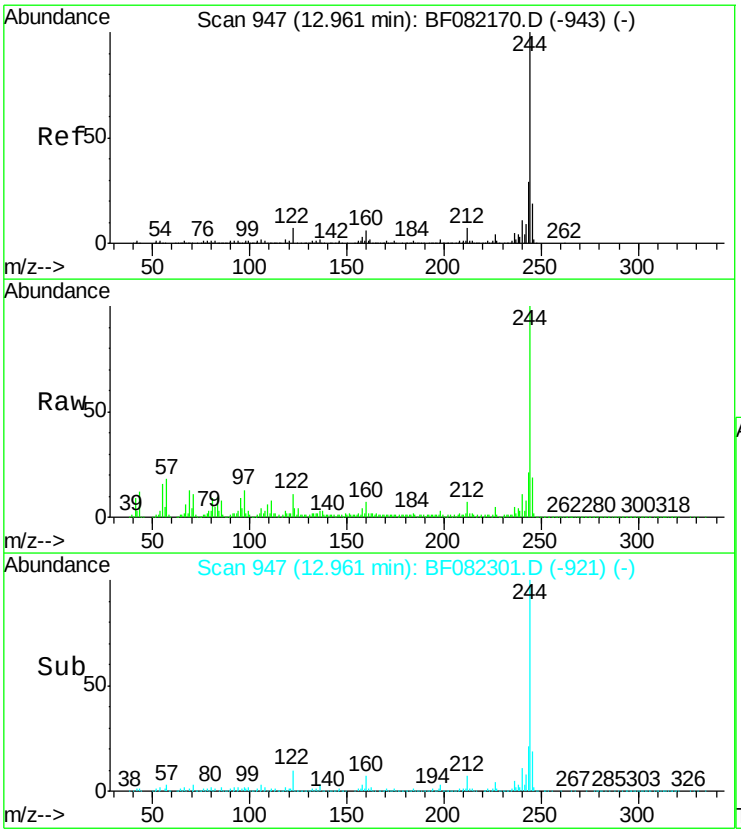
#77
Pyrene
Concen: 42.71 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:202 Resp: 400389

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.9	26.9
203	18.6	14.5	21.7

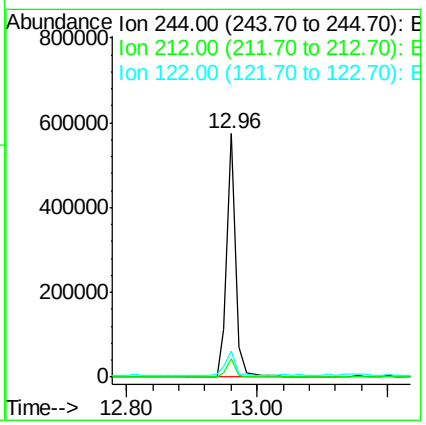


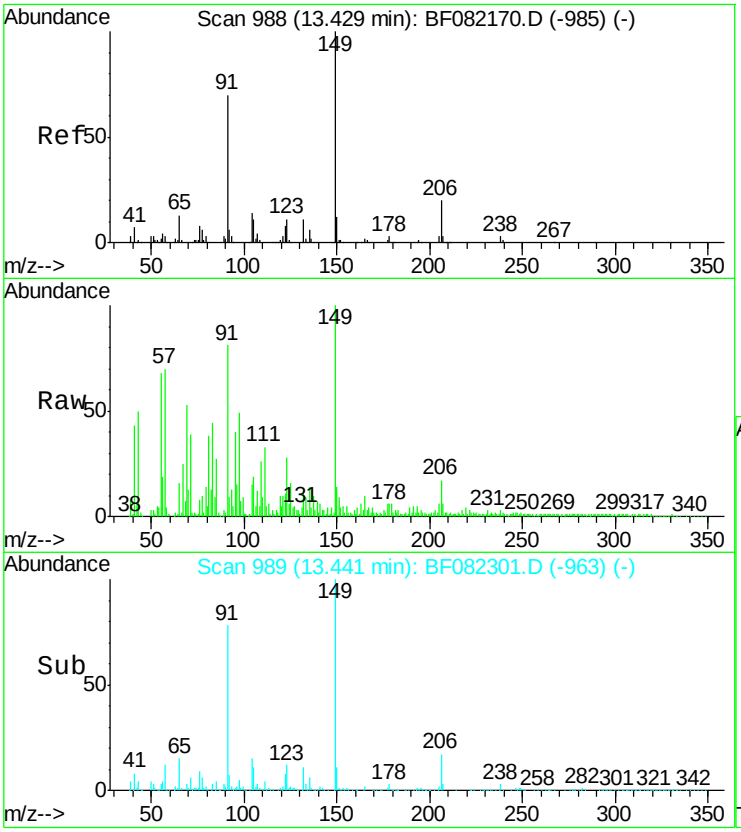


#78
Terphenyl-d14
Concen: 90.66 ng
RT: 12.96 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:244 Resp: 540481

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	10.6	5.9	8.9#



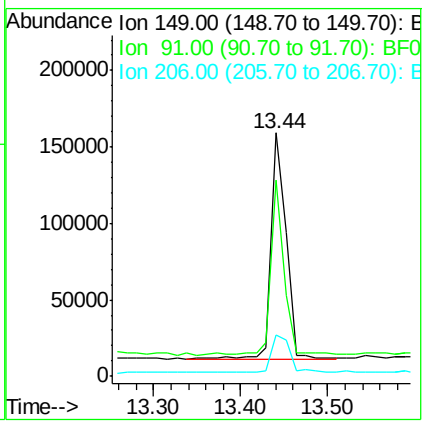


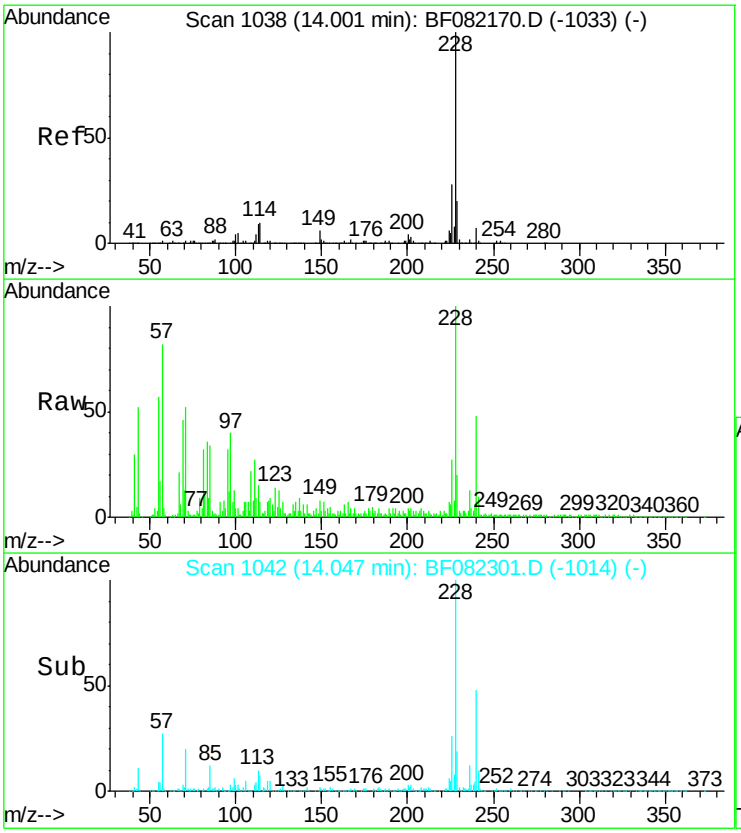
#79
Butylbenzylphthalate
Concen: 40.07 ng
RT: 13.44 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:149 Resp: 171445

Ion	Ratio	Lower	Upper
149	100		
91	80.8	55.7	83.5
206	17.2	15.6	23.4

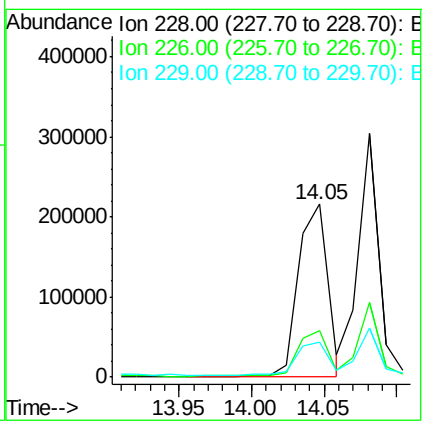


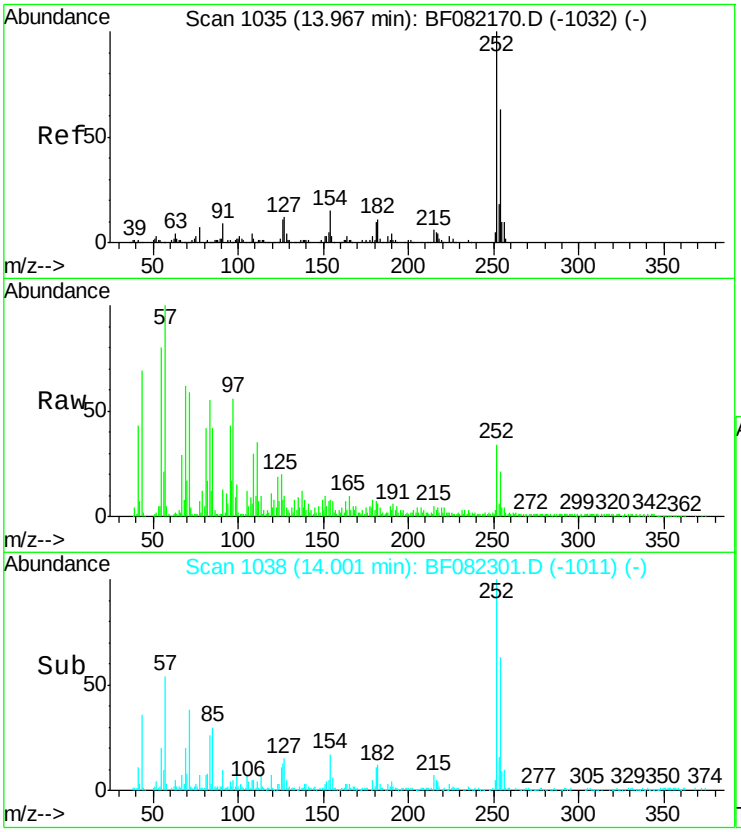


#80
Benzo(a)anthracene
Concen: 36.42 ng
RT: 14.05 min Scan# 1042
Delta R.T. 0.02 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:228 Resp: 299308

Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.3	33.5
229	20.3	16.2	24.2



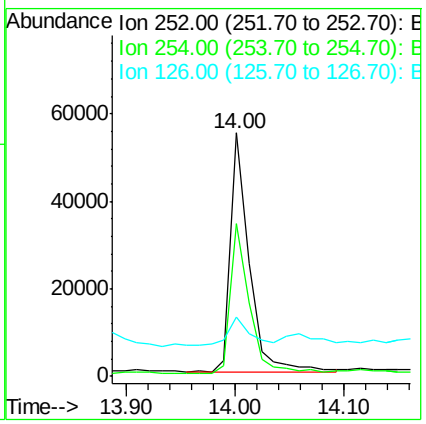


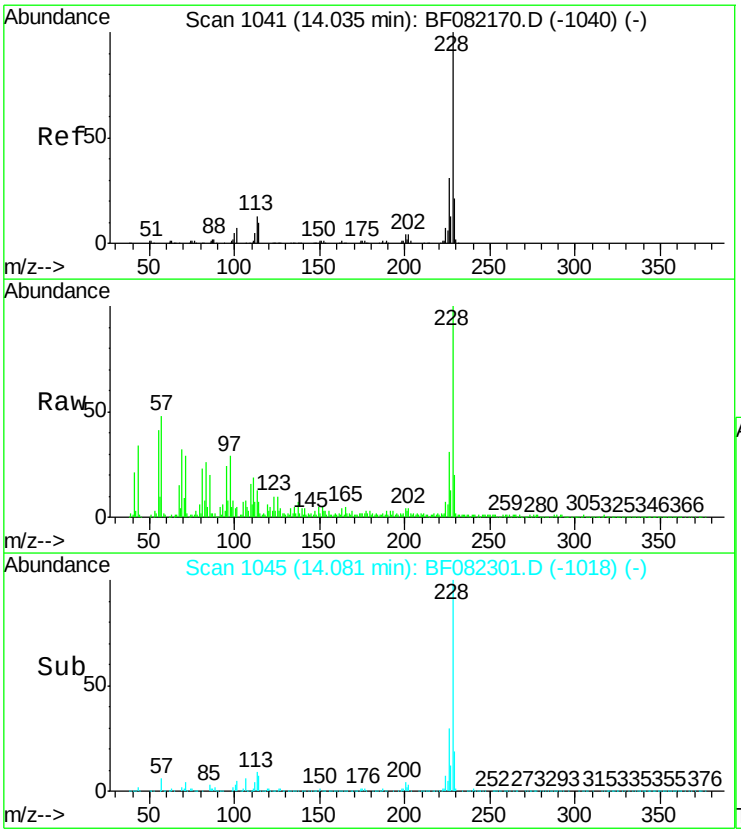
#81
3,3'-Dichlorobenzidine
Concen: 20.71 ng
RT: 14.00 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:252 Resp: 64597

Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.7	76.1
126	24.3	9.0	13.6#

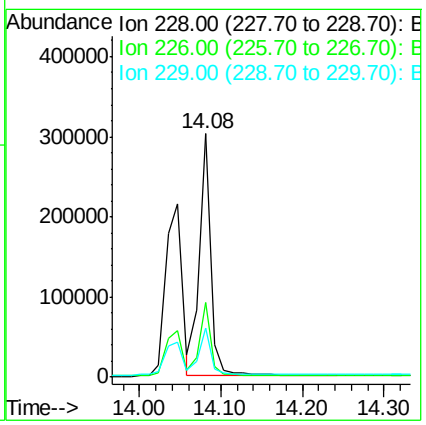


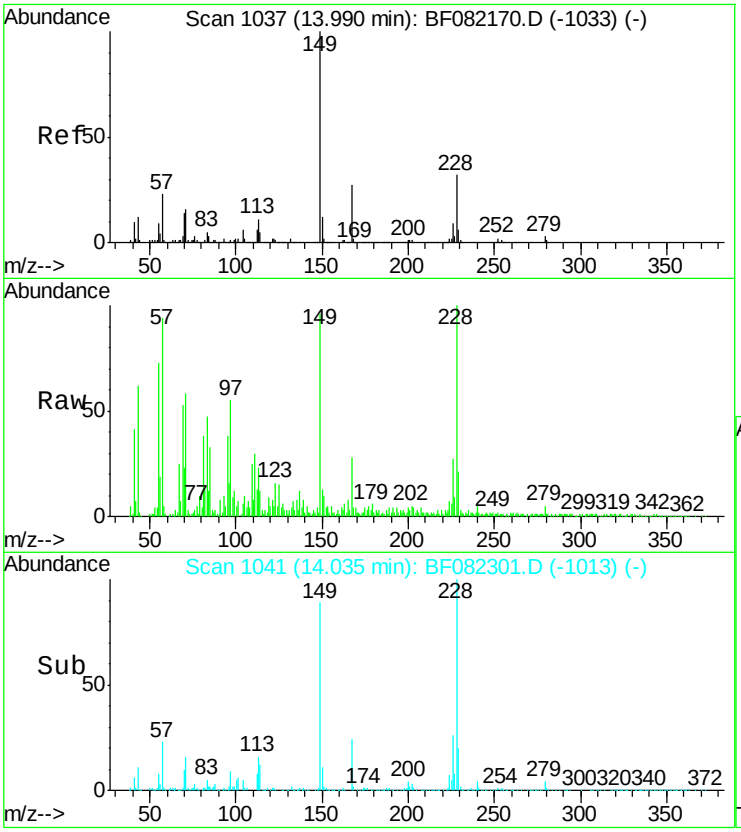


#82
Chrysene
Concen: 35.34 ng
RT: 14.08 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:228 Resp: 306050

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	20.1	16.3	24.5



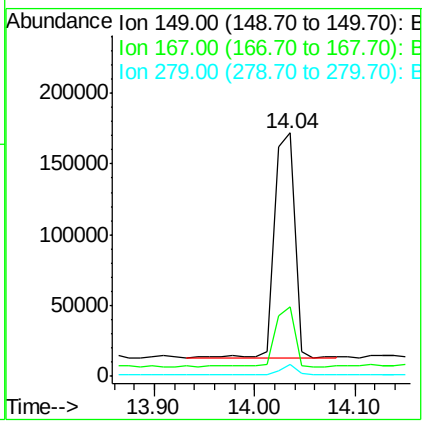


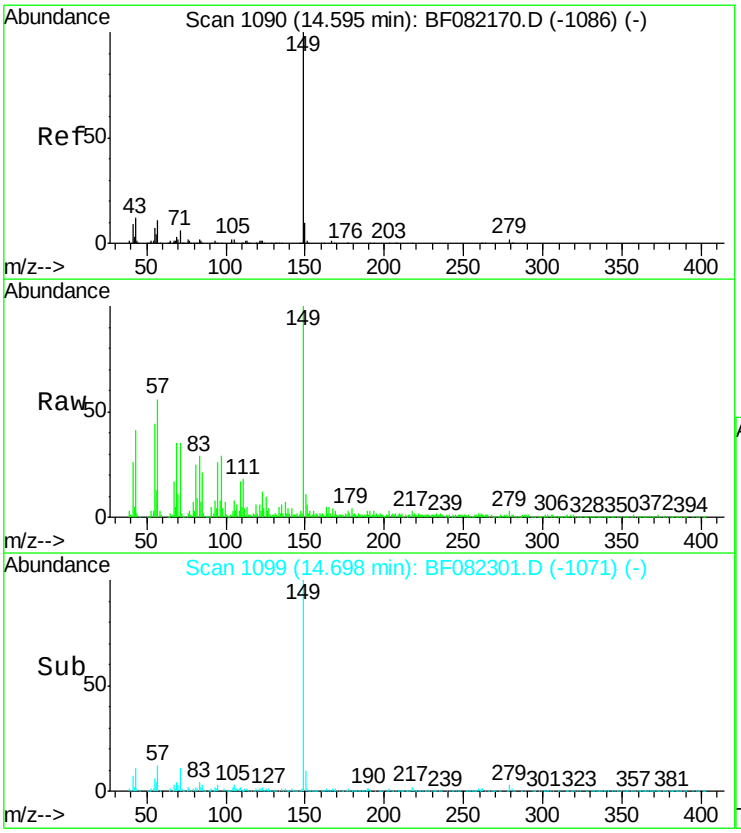
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.44 ng
RT: 14.04 min Scan# 1041
Delta R.T. 0.02 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:149 Resp: 222394

Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.3	31.9
279	4.9	2.6	4.0#

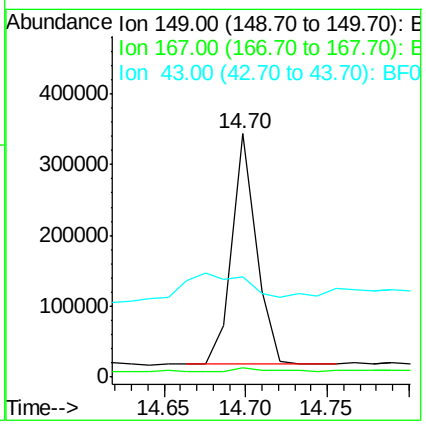


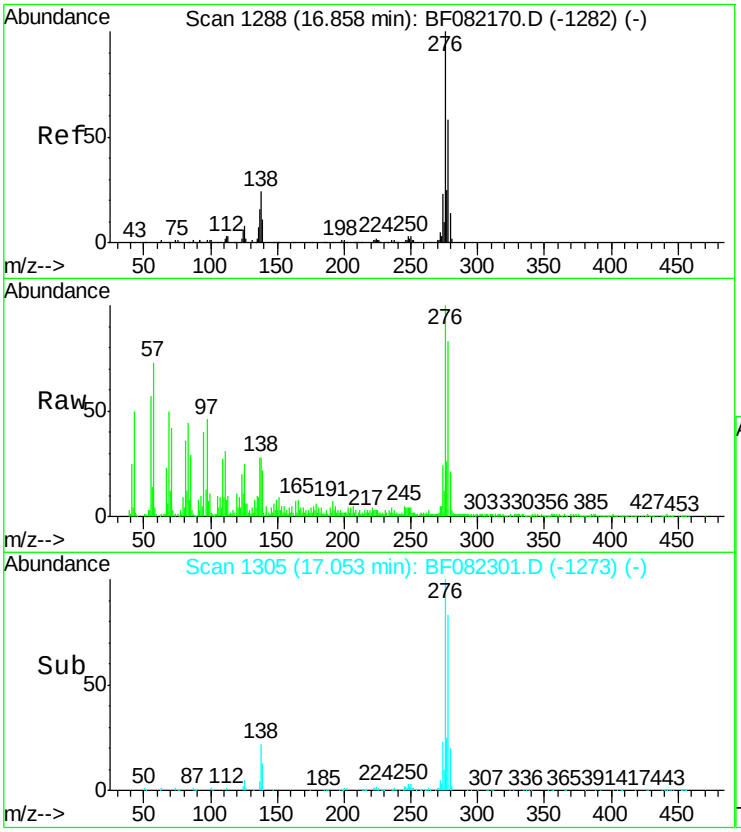


#84
Di-n-octyl phthalate
Concen: 32.14 ng
RT: 14.70 min Scan# 1099
Delta R.T. 0.02 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:149 Resp: 336914

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	0.0	7.4	11.2#



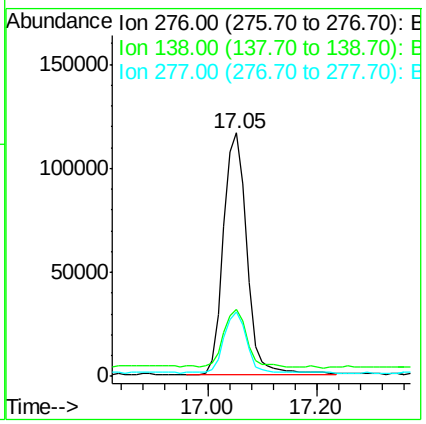


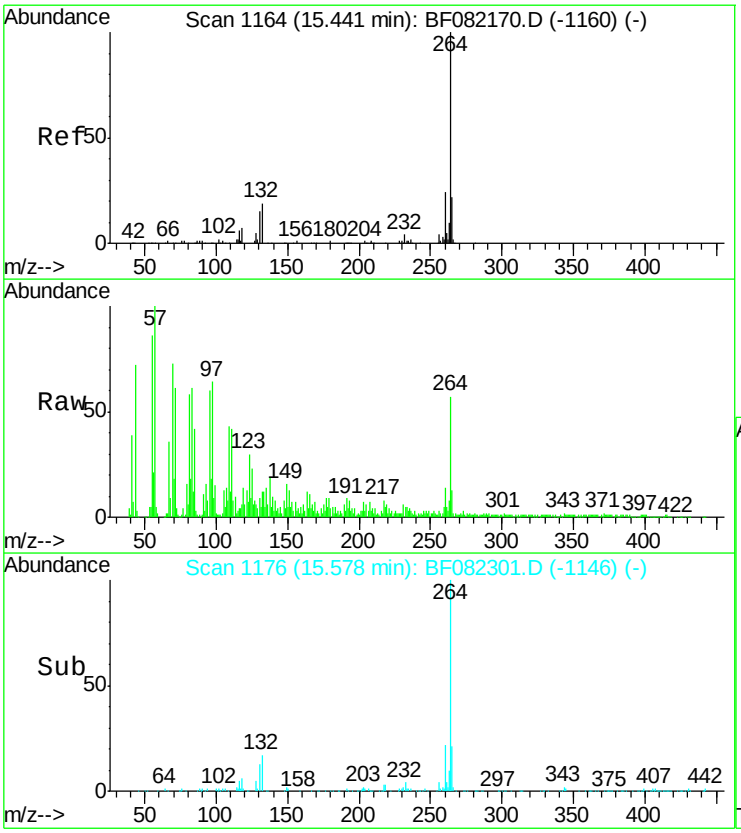
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.33 ng
RT: 17.05 min Scan# 1305
Delta R.T. 0.07 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:276 Resp: 346434

Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.7	29.5
277	25.0	20.1	30.1

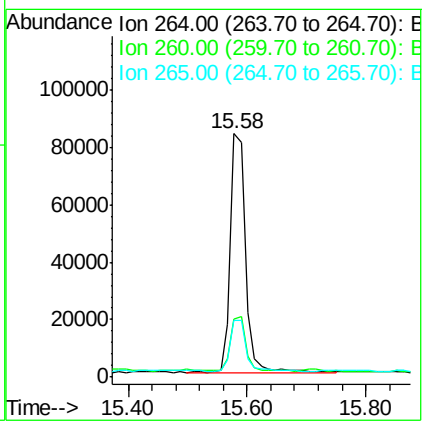


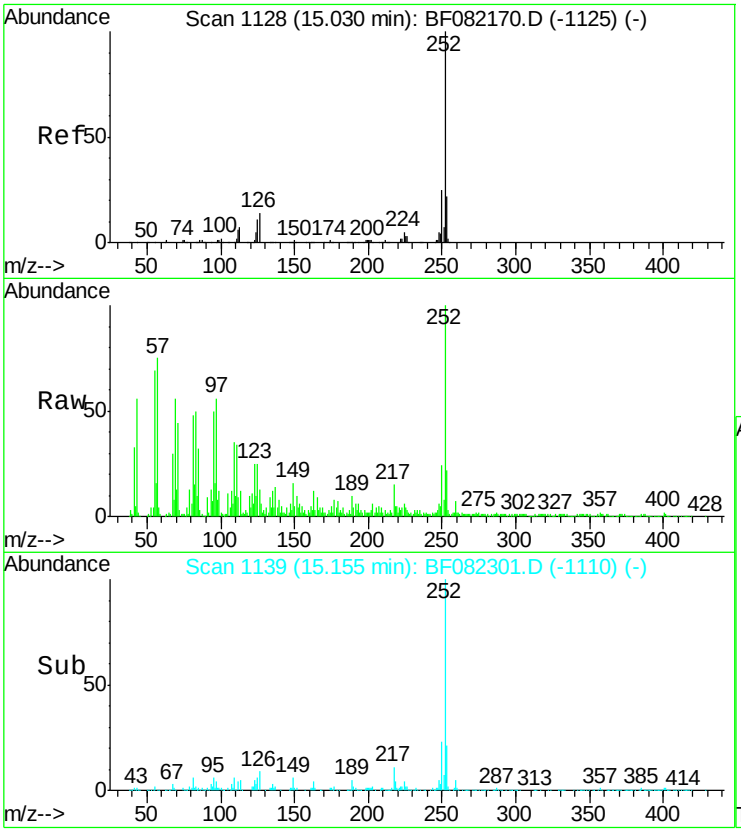


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.05 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:264 Resp: 148032

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	23.3	17.3	25.9



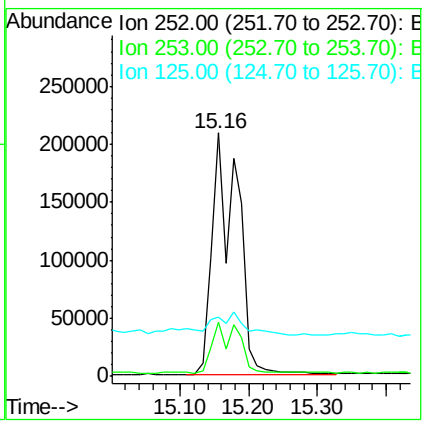


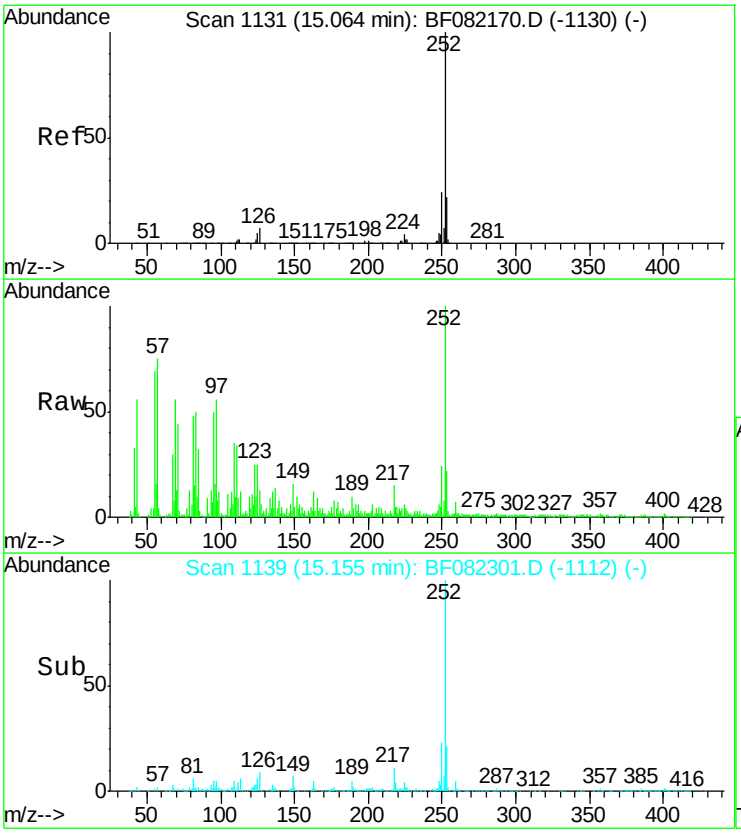
#87
Benzo(b)fluoranthene
Concen: 60.71 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.03 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:252 Resp: 546726

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	24.6	8.6	12.8#

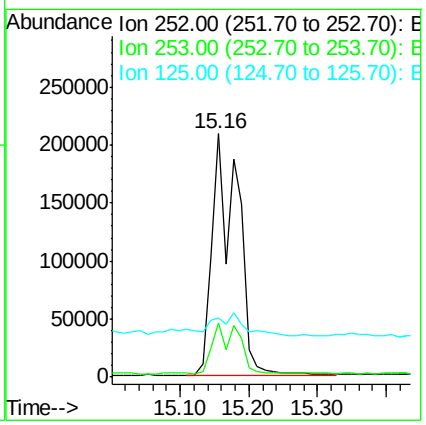


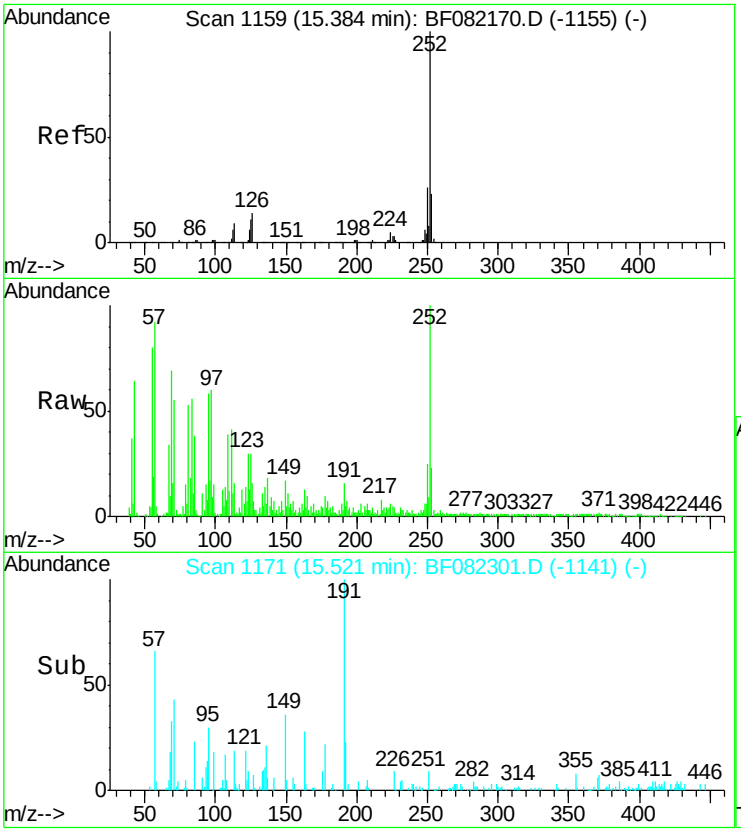


#88
Benzo(k)fluoranthene
Concen: 72.22 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:252 Resp: 546726

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	24.6	6.7	10.1#



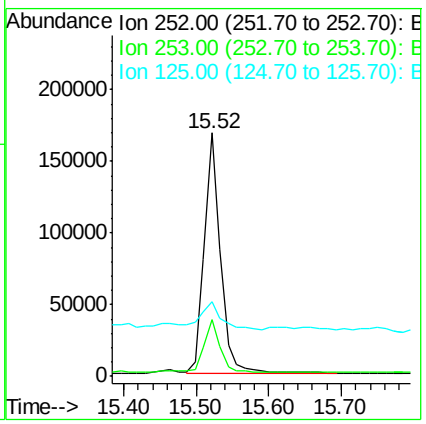


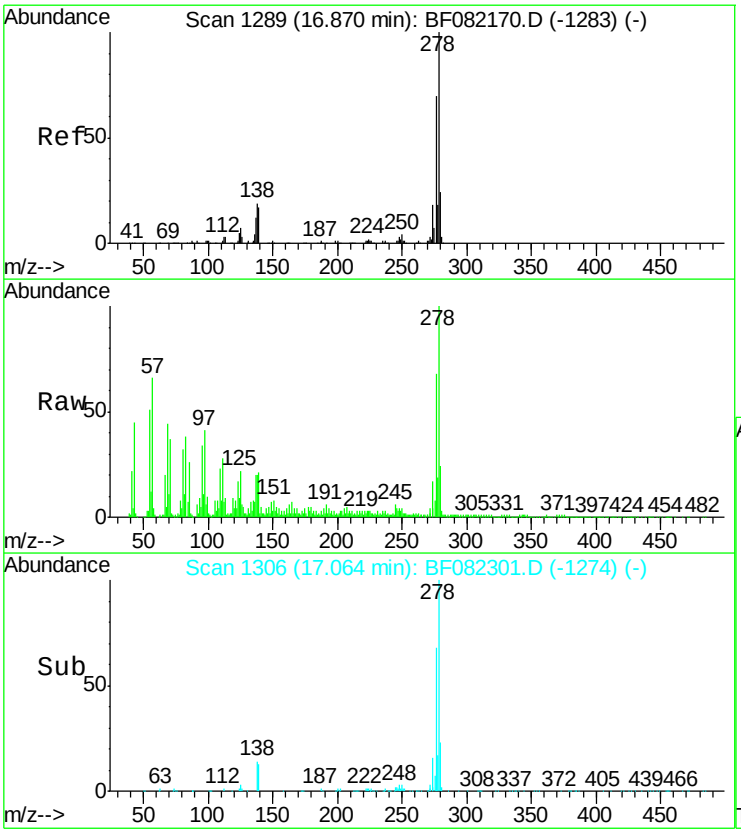
#89
Benzo(a)pyrene
Concen: 33.53 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.05 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:252 Resp: 259519

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	30.4	8.9	13.3#

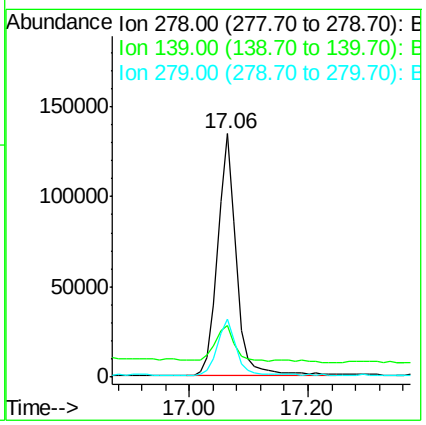


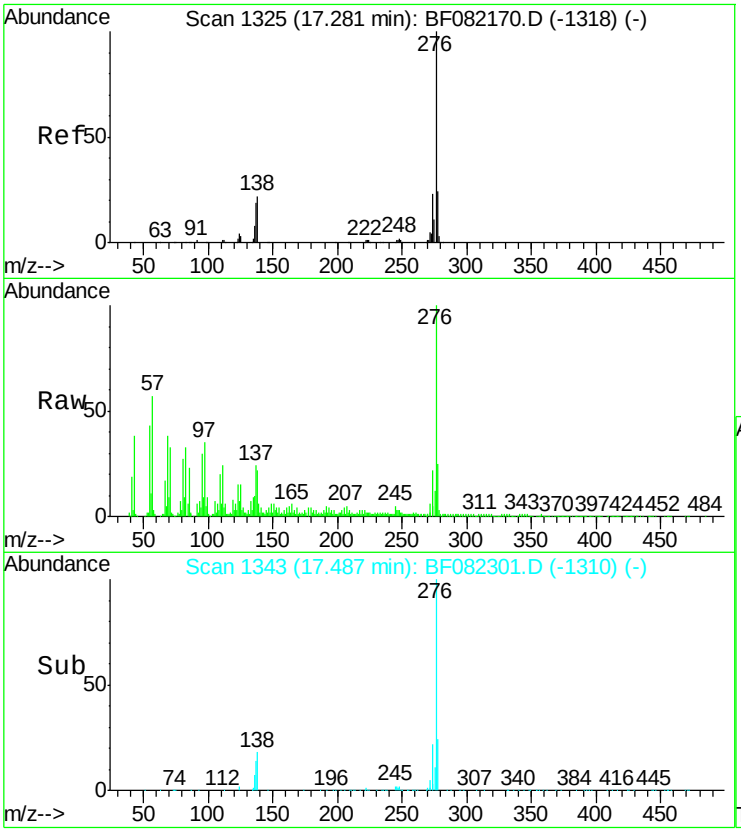


#90
Dibenzo(a,h)anthracene
Concen: 45.83 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.07 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Tgt Ion:278 Resp: 290661

Ion	Ratio	Lower	Upper
278	100		
139	21.1	13.3	19.9#
279	24.0	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 49.34 ng
RT: 17.49 min Scan# 1343
Delta R.T. 0.08 min
Lab File: BF082301.D
Acq: 15 Oct 2015 5:45

Instrument :
BNA_F
ClientSampleId :
LF-1MS

Tgt Ion:276 Resp: 304037

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.8	28.2
138	21.6	17.4	26.2