Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
Data File : BF078039.D
Acq On : 27 Mar 2015 16:24
Operator : TP/IZ
Sample : G1654-11MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-3-25-15MSD

Quant Time: Mar 28 04:25:48 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:12:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	38362	20.00	ng		0.00
21) Naphthalene-d8	8.65	136	158214	20.00	ng		0.00
38) Acenaphthene-d10	10.82	164	81876	20.00	ng		0.00
63) Phenanthrene-d10	12.65	188	155122	20.00	ng		-0.01
75) Chrysene-d12	15.93	240	156375	20.00	ng		0.00
86) Perylene-d12	17.67	264	149686	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	166232	75.64	ng		0.00
7) Phenol-d6	6.67	99	134831	49.66	ng		0.00
23) Nitrobenzene-d5	7.77	82	247155	102.40	ng		-0.01
41) 2,4,6-Tribromophenol	11.80	330	109230	139.44	ng		0.00
44) 2-Fluorobiphenyl	10.00	172	521589	93.62	ng		0.00
78) Terphenyl-d14	14.65	244	585255	91.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.95	88	18701	18.74	ng	#	100
4) n-Nitrosodimethylamine	2.54	42	20035	17.16	ng	#	93
6) Aniline	6.67	93	58640	15.10	ng	#	87
8) 2-Chlorophenol	6.82	128	112441	42.98	ng		90
9) Benzaldehyde	6.52	77	5762	5.18	ng		97
10) Phenol	6.68	94	54531	16.99	ng		83
11) bis(2-Chloroethyl)ether	6.77	93	127211	52.91	ng		98
12) 1,3-Dichlorobenzene	7.00	146	131285	45.12	ng	#	94
13) 1,4-Dichlorobenzene	7.09	146	132388	43.79	ng		95
14) 1,2-Dichlorobenzene	7.28	146	125728	45.36	ng		95
15) Benzyl Alcohol	7.26	79	69193	32.64	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.45	45	169687	52.37	ng		99
17) 2-Methylphenol	7.44	107	73253	34.40	ng	#	90
18) Hexachloroethane	7.70	117	46167	46.56	ng	#	82
19) n-Nitroso-di-n-propylamine	7.61	70	96271	51.25	ng	#	88
20) 3+4-Methylphenols	7.63	107	90994	32.56	ng		98
22) Acetophenone	7.58	105	181224	51.74	ng	#	99
24) Nitrobenzene	7.80	77	129326	49.74	ng	#	75
25) Isophorone	8.10	82	255923	52.50	ng		98
26) 2-Nitrophenol	8.19	139	68733	53.99	ng		96
27) 2,4-Dimethylphenol	8.27	122	108810	46.92	ng		97
28) bis(2-Chloroethoxy)methane	8.38	93	160938	54.40	ng		98
29) 2,4-Dichlorophenol	8.50	162	108460	49.06	ng		96
30) 1,2,4-Trichlorobenzene	8.59	180	116277	47.01	ng		98
31) Naphthalene	8.68	128	388191	47.77	ng		100
32) Benzoic acid	8.37	122	25506	21.54	ng		93
33) 4-Chloroaniline	8.76	127	59591	18.07	ng	#	94
34) Hexachlorobutadiene	8.83	225	63709	45.44	ng		99
35) Caprolactam	9.21	113	6183	9.57	ng		91
36) 4-Chloro-3-methylphenol	9.38	107	106155	47.73	ng		87
37) 2-Methylnaphthalene	9.54	142	281601	51.59	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	119141	48.79	ng	#	100
40) Hexachlorocyclopentadiene	9.72	237	103160	84.21	ng		99
42) 2,4,6-Trichlorophenol	9.89	196	82301	48.65	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
Data File : BF078039.D
Acq On : 27 Mar 2015 16:24
Operator : TP/IZ
Sample : G1654-11MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-3-25-15MSD

Quant Time: Mar 28 04:25:48 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:12:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.95	196	88901	48.65	ng	#	95
45) 1,1'-Biphenyl	10.12	154	326947	49.95	ng		99
46) 2-Chloronaphthalene	10.13	162	253558	47.67	ng	#	92
47) 2-Nitroaniline	10.27	65	69434	52.56	ng	#	82
48) Acenaphthylene	10.65	152	395041	44.66	ng		100
49) Dimethylphthalate	10.51	163	301763	49.69	ng		99
50) 2,6-Dinitrotoluene	10.59	165	66405	52.75	ng	#	70
51) Acenaphthene	10.87	154	237199	46.77	ng		99
52) 3-Nitroaniline	10.79	138	24755	16.93	ng	#	86
53) 2,4-Dinitrophenol	10.92	184	53550	112.19	ng	#	81
54) Dibenzofuran	11.07	168	360883	47.98	ng		92
55) 4-Nitrophenol	11.03	139	40744	37.62	ng	#	54
56) 2,4-Dinitrotoluene	11.08	165	91664	55.84	ng	#	67
57) Fluorene	11.49	166	295178	47.26	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	68304	48.54	ng	#	100
59) Diethylphthalate	11.39	149	309390	52.29	ng		99
60) 4-Chlorophenyl-phenylether	11.52	204	135647	47.59	ng		93
61) 4-Nitroaniline	11.54	138	58919	40.44	ng		77
62) Azobenzene	11.70	77	280835	49.66	ng		90
64) 4,6-Dinitro-2-methylphenol	11.57	198	37217	50.56	ng	#	73
65) n-Nitrosodiphenylamine	11.67	169	263050	50.93	ng		100
66) 4-Bromophenyl-phenylether	12.11	248	83120	50.21	ng	#	84
67) Hexachlorobenzene	12.17	284	87632	48.18	ng	#	88
68) Atrazine	12.35	200	79083	54.63	ng		99
69) Pentachlorophenol	12.43	266	92074	96.00	ng		99
70) Phenanthrene	12.68	178	443046	49.75	ng		99
71) Anthracene	12.75	178	454350	51.64	ng		99
72) Carbazole	12.96	167	420775	50.28	ng		99
73) Di-n-butylphthalate	13.41	149	511506	54.51	ng		100
74) Fluoranthene	14.16	202	500491	50.95	ng		98
76) Benzidine	14.36	184	451	Below Cal		#	68
77) Pyrene	14.43	202	484016	49.22	ng		99
79) Butylbenzylphthalate	15.27	149	232201	59.89	ng	#	81
80) Benzo(a)anthracene	15.92	228	472737	51.00	ng		99
81) 3,3'-Dichlorobenzidine	15.91	252	51182	16.74	ng		98
82) Chrysene	15.96	228	445213	53.42	ng		99
83) Bis(2-ethylhexyl)phthalate	16.00	149	345960	58.91	ng		100
84) Di-n-octyl phthalate	16.79	149	605294	60.28	ng		99
87) Benzo(b)fluoranthene	17.22	252	495554	50.71	ng		99
88) Benzo(k)fluoranthene	17.25	252	403289	52.84	ng		98
89) Benzo(a)pyrene	17.61	252	446766	54.79	ng		99
90) Dibenzo(a,h)anthracene	19.05	278	422112	52.20	ng		99
91) Benzo(g,h,i)perylene	19.41	276	432740	52.56	ng		99

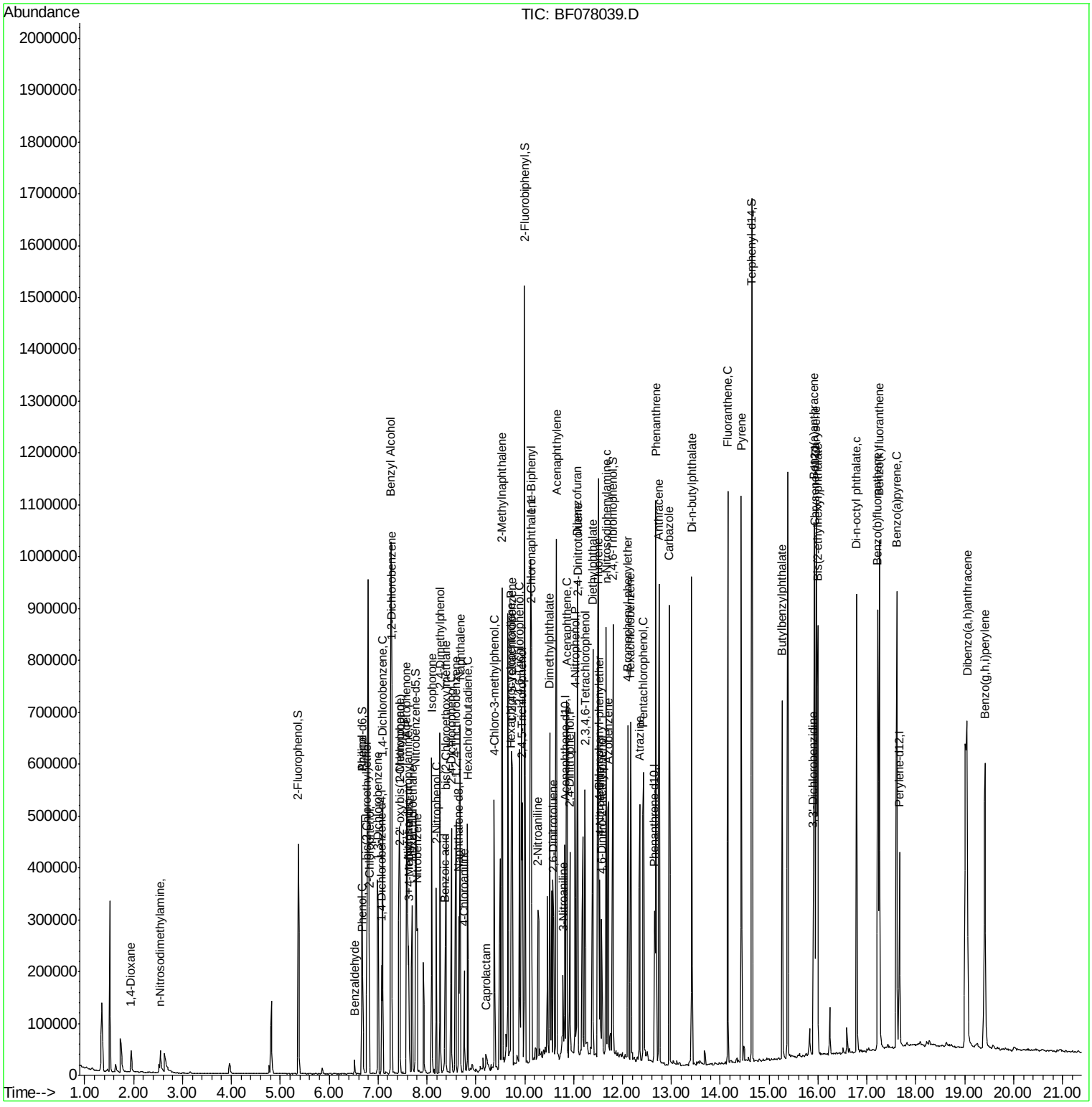
(#) = qualifier out of range (m) = manual integration (+) = signals summed

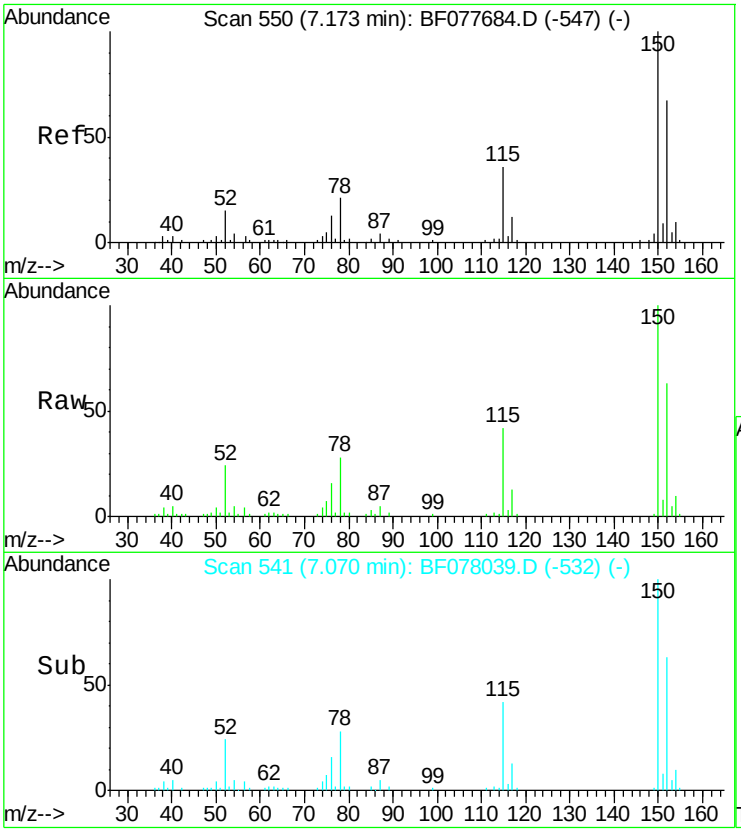
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
Data File : BF078039.D
Acq On : 27 Mar 2015 16:24
Operator : TP/IZ
Sample : G1654-11MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Quant Time: Mar 28 04:25:48 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:12:59 2015
Response via : Initial Calibration



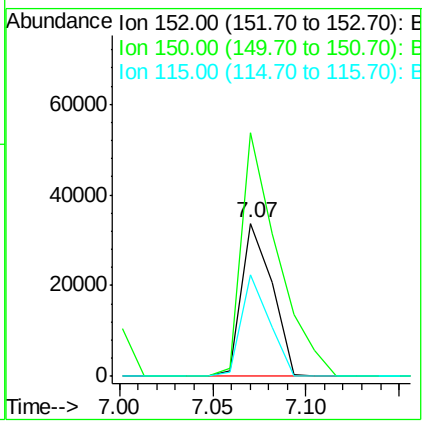


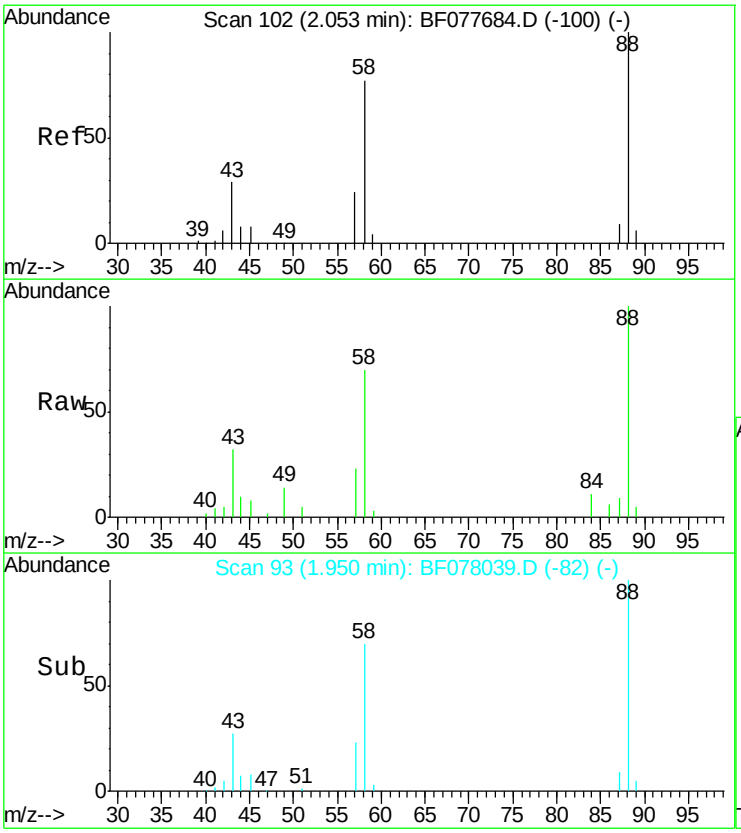
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:152 Resp: 38362

Ion	Ratio	Lower	Upper
152	100		
150	159.2	119.5	179.3
115	66.3	43.0	64.4#

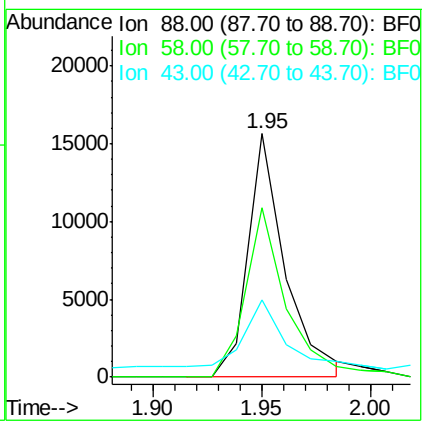


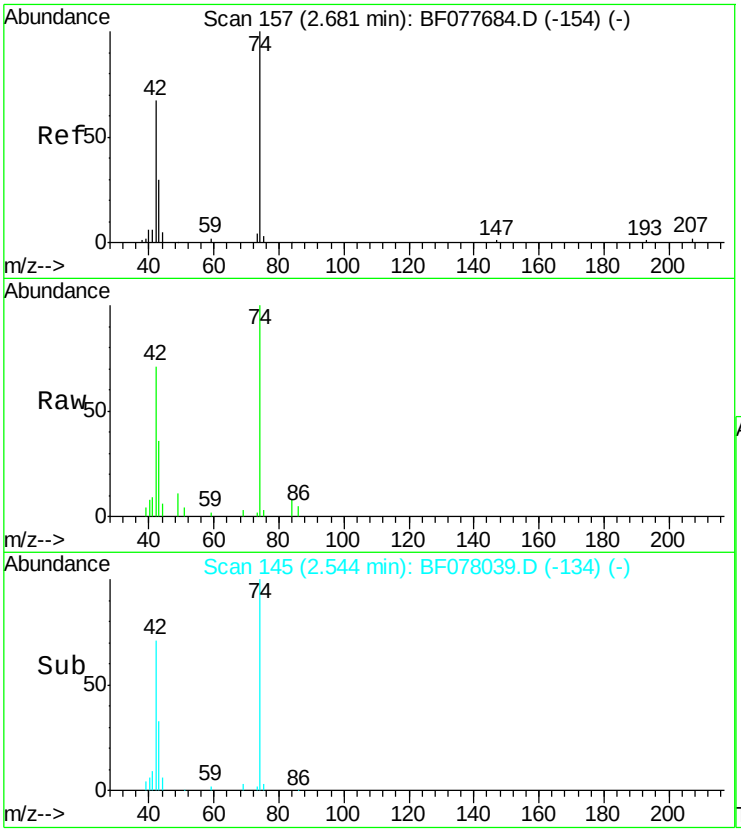


#2
1,4-Dioxane
Concen: 18.74 ng
RT: 1.95 min Scan# 93
Delta R.T. 0.02 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion: 88 Resp: 18701

Ion	Ratio	Lower	Upper
88	100		
58	74.9	0.0	0.0#
43	28.8	0.0	0.0#



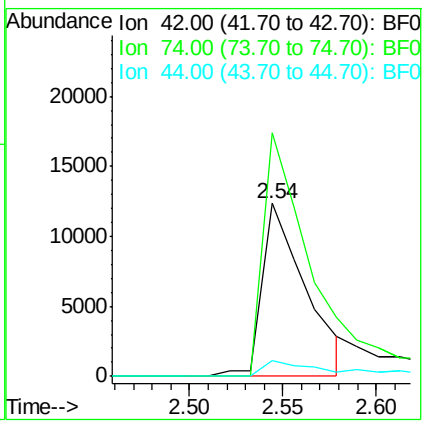


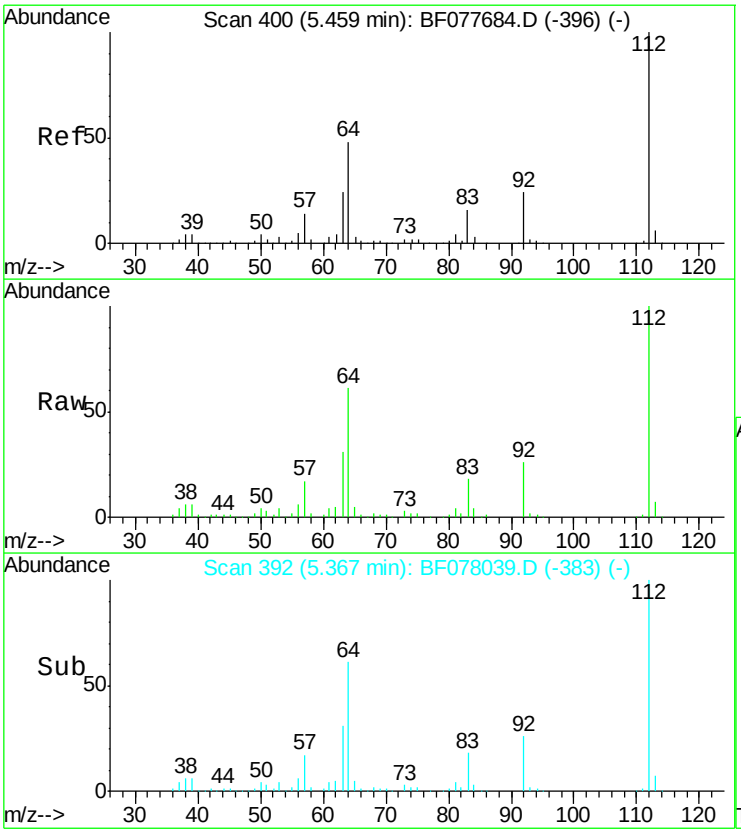
#4
n-Nitrosodimethylamine
Concen: 17.16 ng
RT: 2.54 min Scan# 145
Delta R.T. 0.02 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion: 42 Resp: 20035

Ion	Ratio	Lower	Upper
42	100		
74	140.8	119.3	178.9
44	9.1	5.4	8.2#

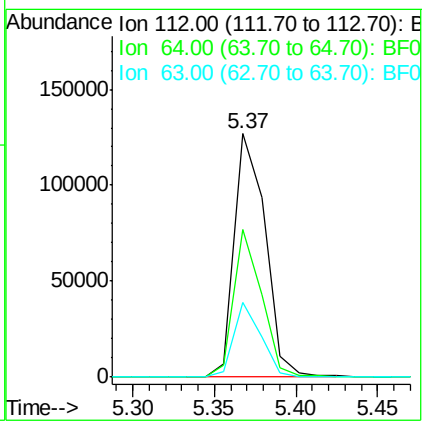


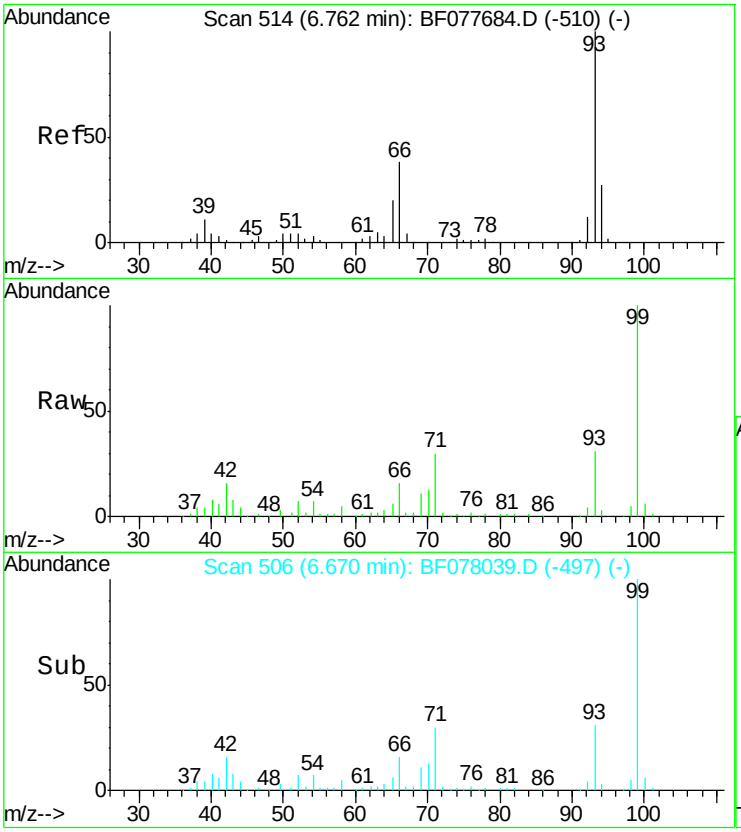


#5
2-Fluorophenol
Concen: 75.64 ng
RT: 5.37 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:112 Resp: 166232

Ion	Ratio	Lower	Upper
112	100		
64	60.6	38.6	57.8#
63	30.6	19.3	28.9#



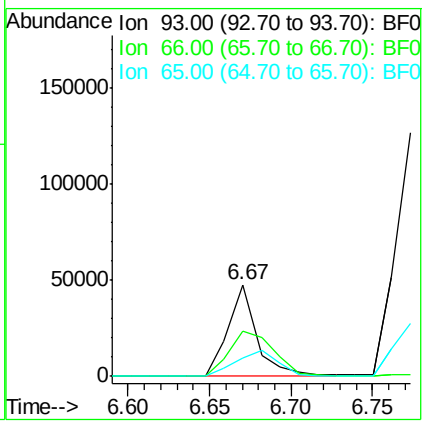


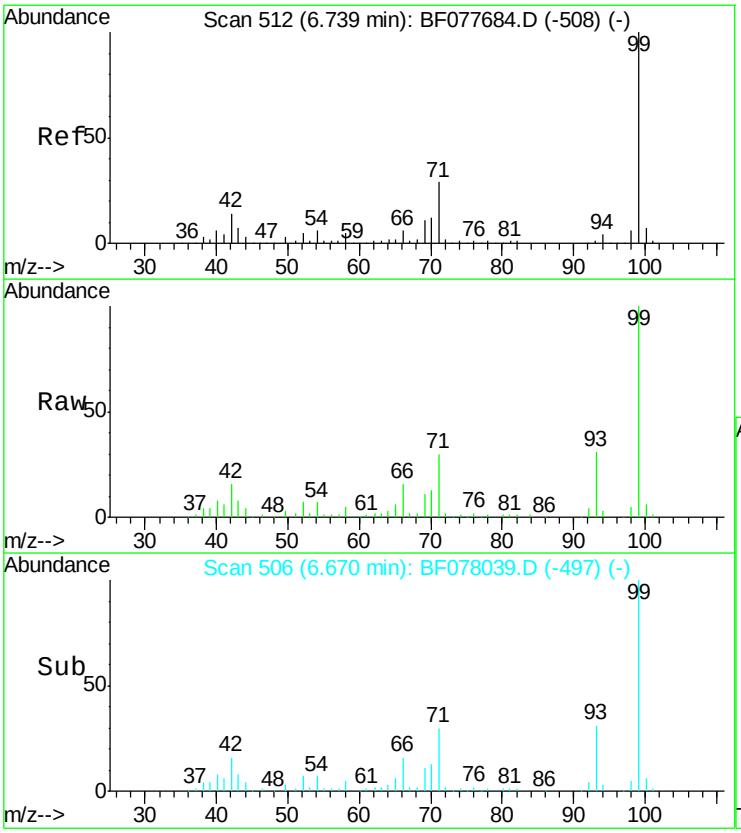
#6
Aniline
Concen: 15.10 ng
RT: 6.67 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion: 93 Resp: 58640

Ion	Ratio	Lower	Upper
93	100		
66	49.7	30.8	46.2#
65	20.5	16.0	24.0

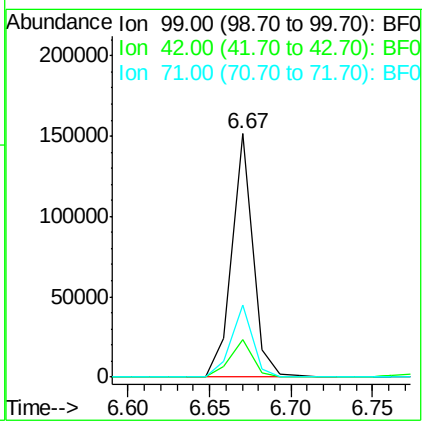


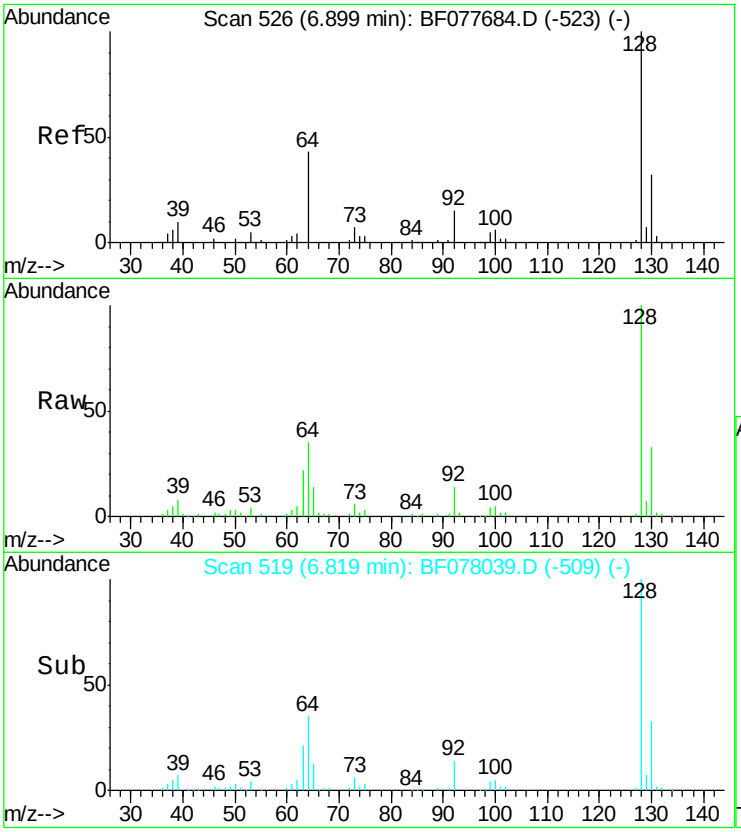


#7
Phenol-d6
Concen: 49.66 ng
RT: 6.67 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion: 99 Resp: 134831

Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.0	16.4
71	29.8	23.4	35.2



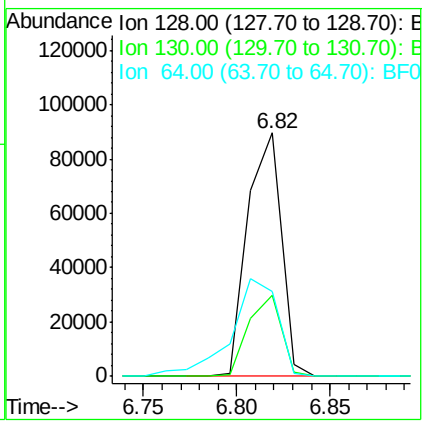


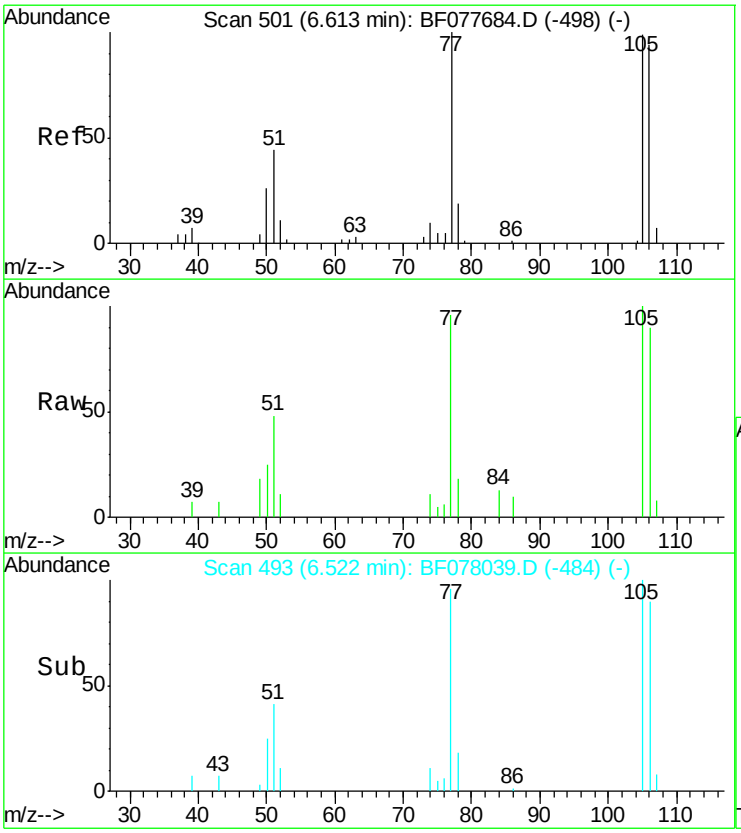
#8
2-Chlorophenol
Concen: 42.98 ng
RT: 6.82 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:128 Resp: 112441

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.0	52.0
64	34.7	24.9	64.9

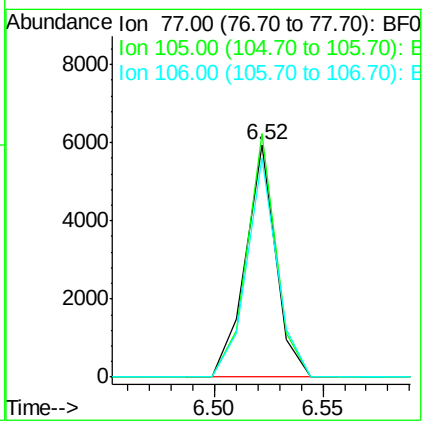


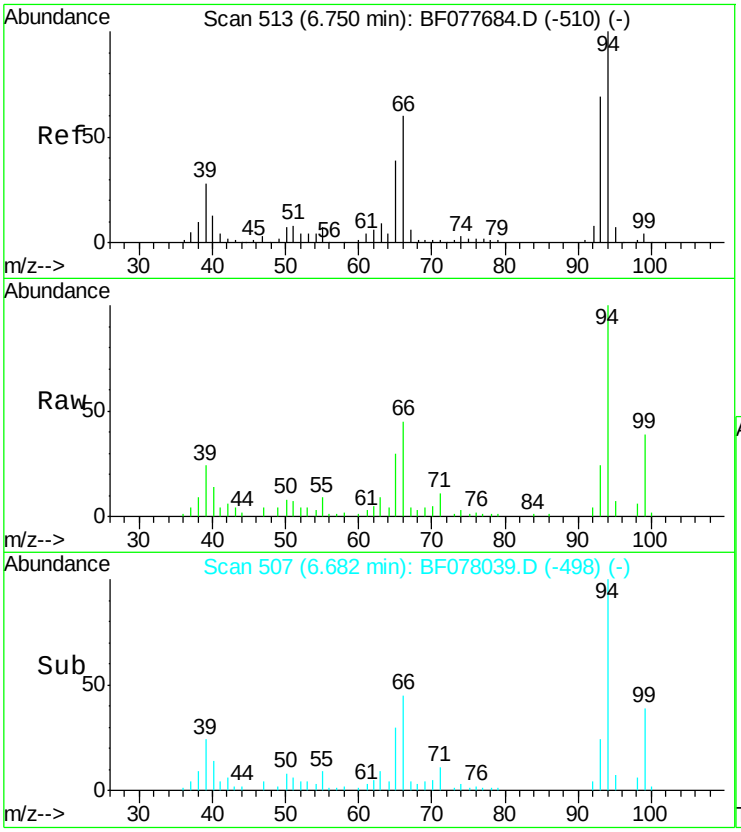


#9
Benzaldehyde
Concen: 5.18 ng
RT: 6.52 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion: 77 Resp: 5762

Ion	Ratio	Lower	Upper
77	100		
105	104.7	78.8	118.8
106	94.4	73.7	113.7



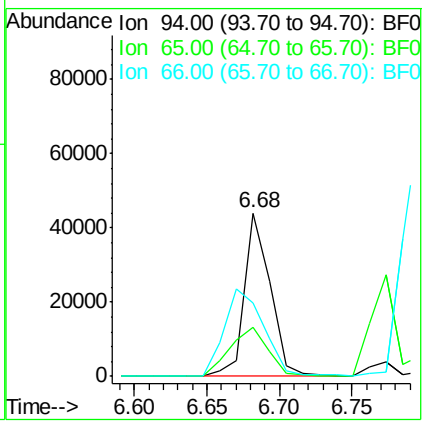


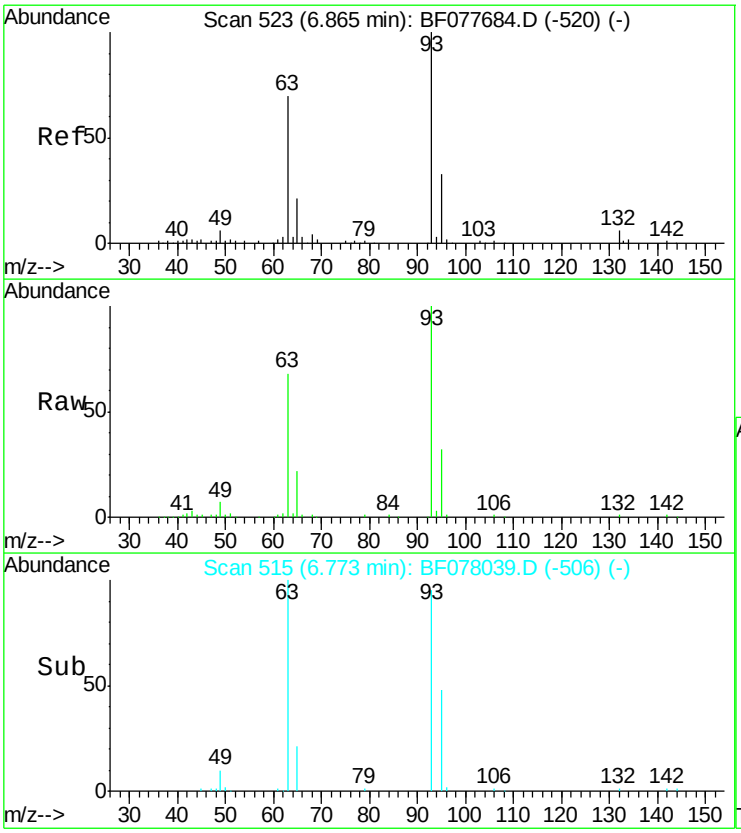
#10
Phenol
Concen: 16.99 ng
RT: 6.68 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion: 94 Resp: 54531

Ion	Ratio	Lower	Upper
94	100		
65	30.3	18.8	58.8
66	45.1	39.9	79.9

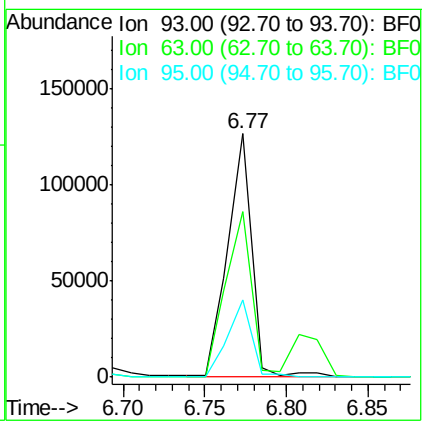


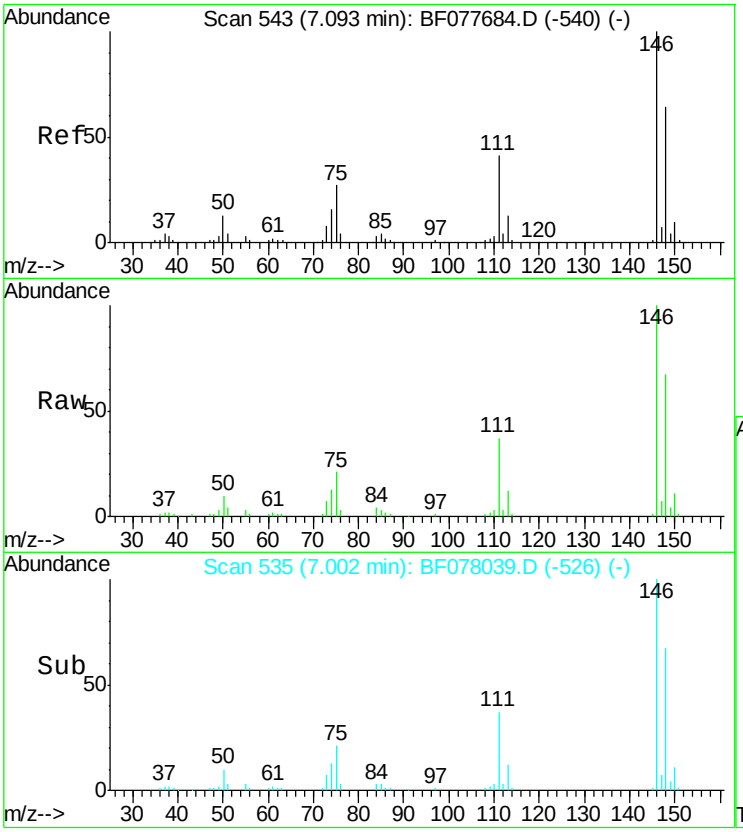


#11
bis(2-Chloroethyl)ether
Concen: 52.91 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion: 93 Resp: 127211

Ion	Ratio	Lower	Upper
93	100		
63	67.9	49.5	89.5
95	31.6	13.5	53.5



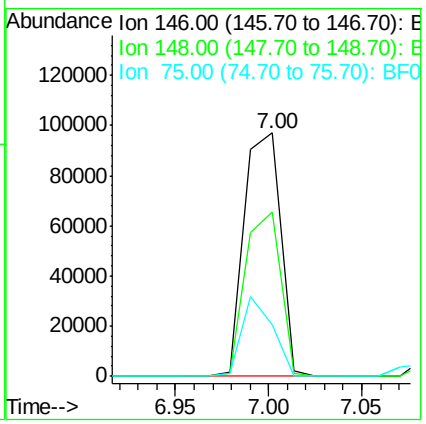


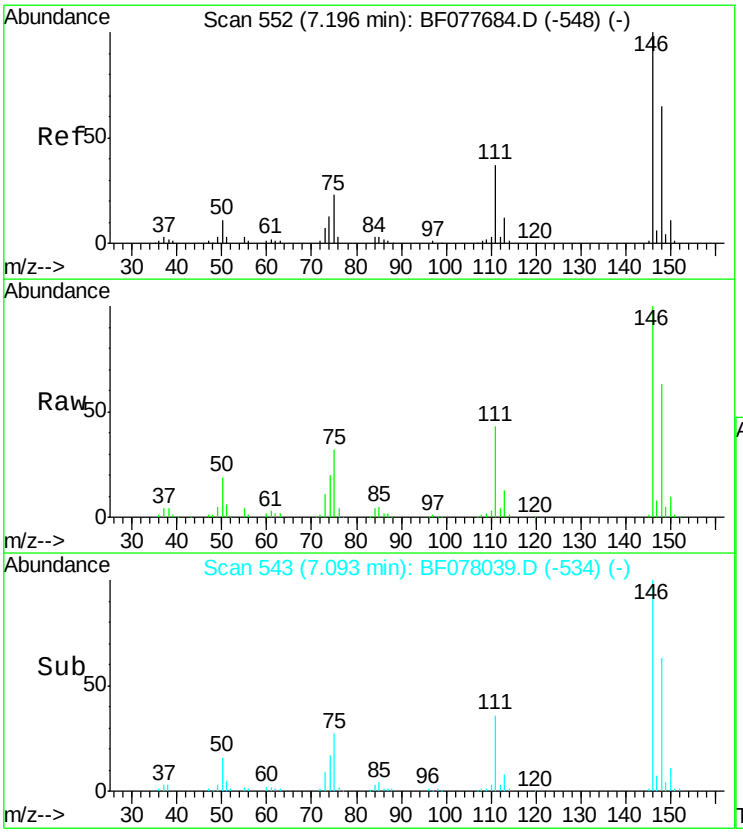
#12
1,3-Dichlorobenzene
Concen: 45.12 ng
RT: 7.00 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:146 Resp: 131285

Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.9	76.3
75	21.4	21.4	32.2#

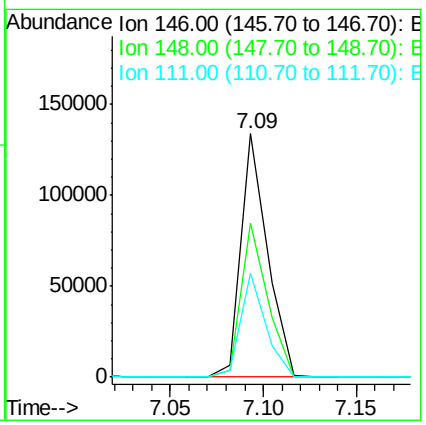


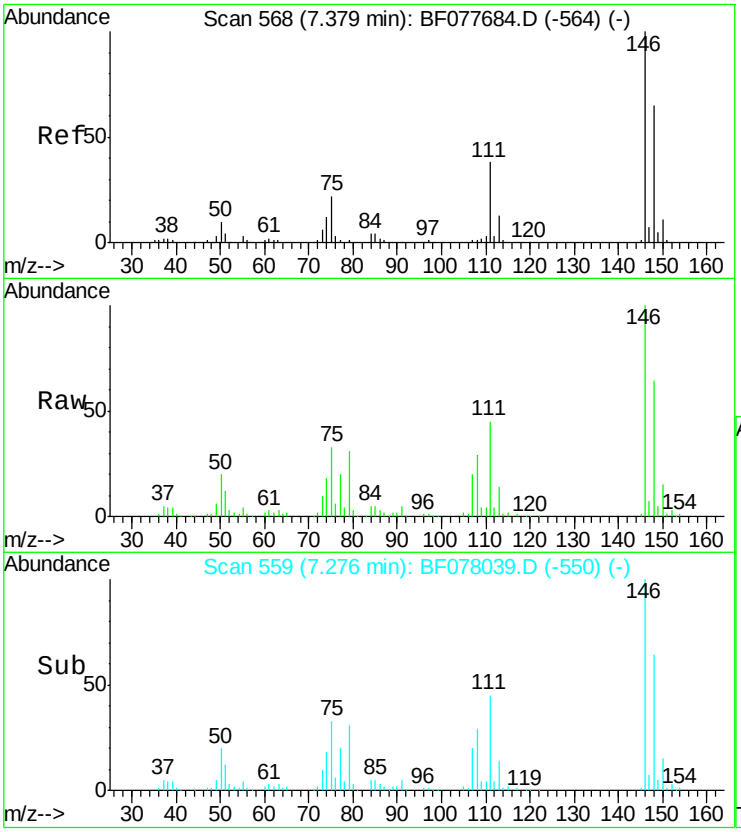


#13
1,4-Dichlorobenzene
Concen: 43.79 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:146 Resp: 132388

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
111	42.9	29.2	43.8



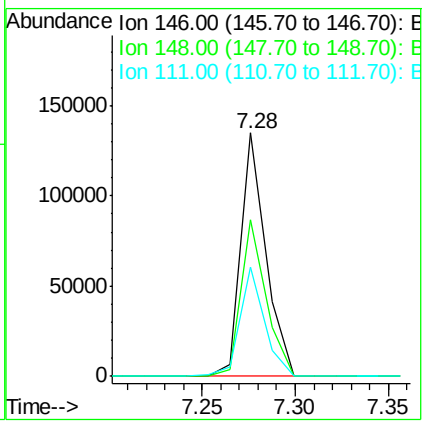


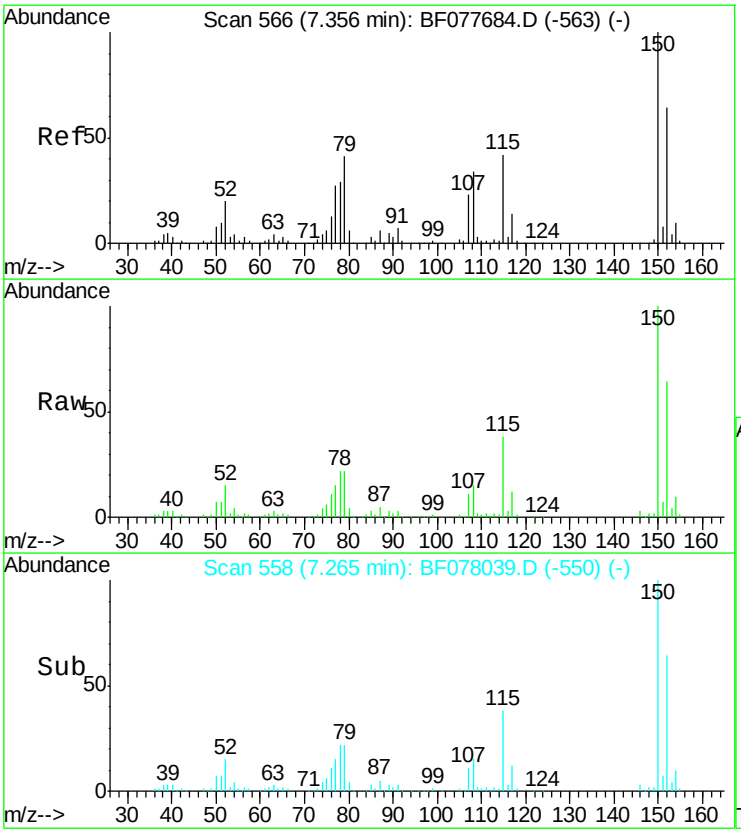
#14
1,2-Dichlorobenzene
Concen: 45.36 ng
RT: 7.28 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:146 Resp: 125728

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	44.8	30.6	45.8

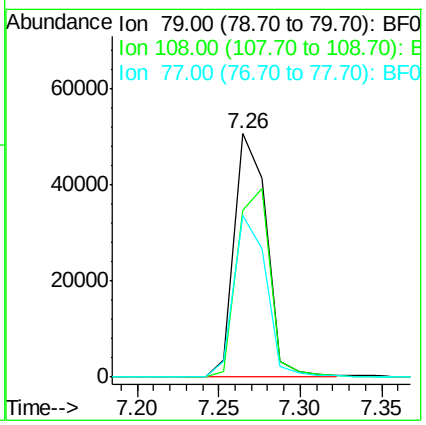


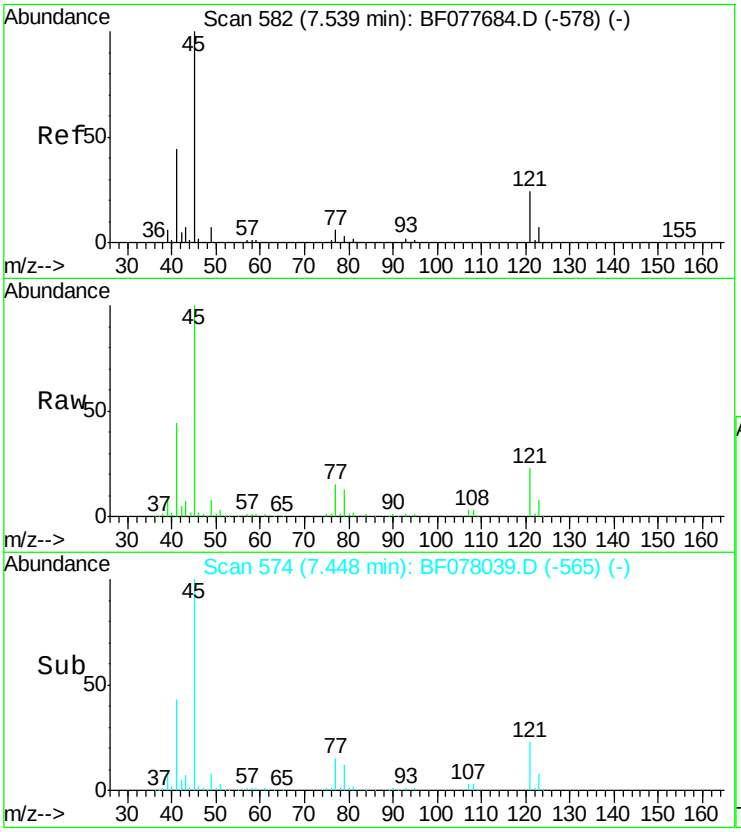


#15
Benzyl Alcohol
Concen: 32.64 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion: 79 Resp: 69193

Ion	Ratio	Lower	Upper
79	100		
108	68.7	65.0	97.4
77	66.4	53.0	79.6



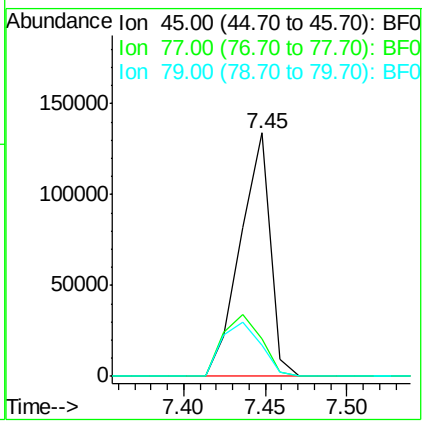


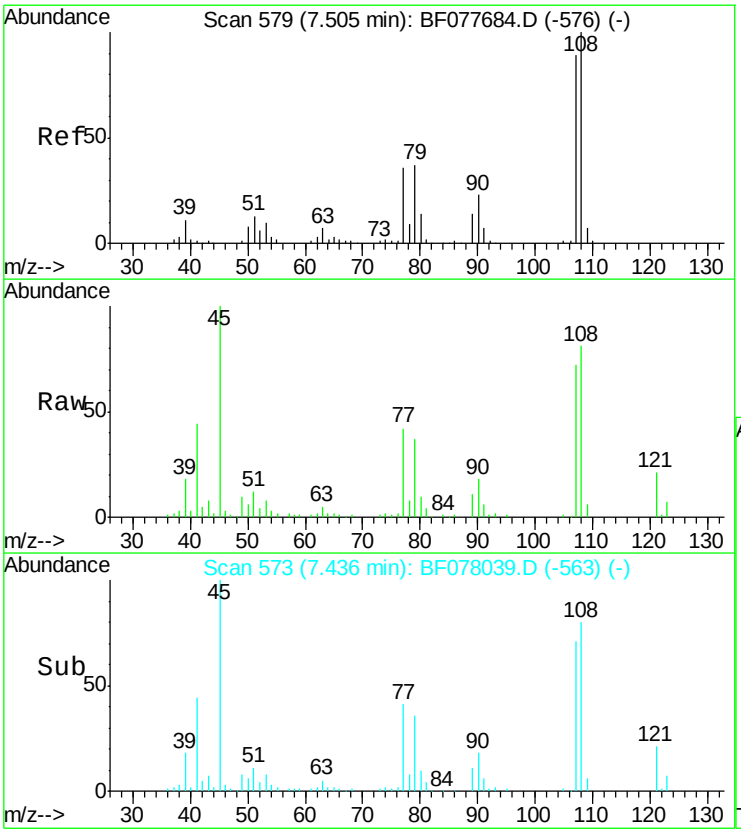
#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.37 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion: 45 Resp: 169687

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.2
79	12.7	0.0	32.0

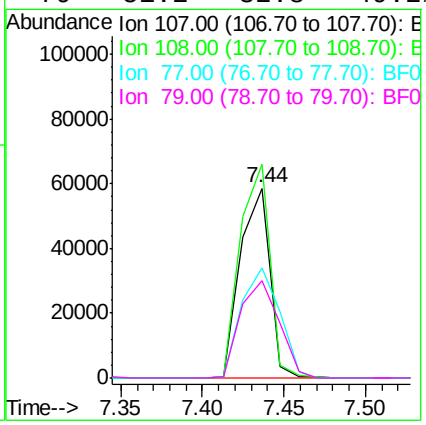


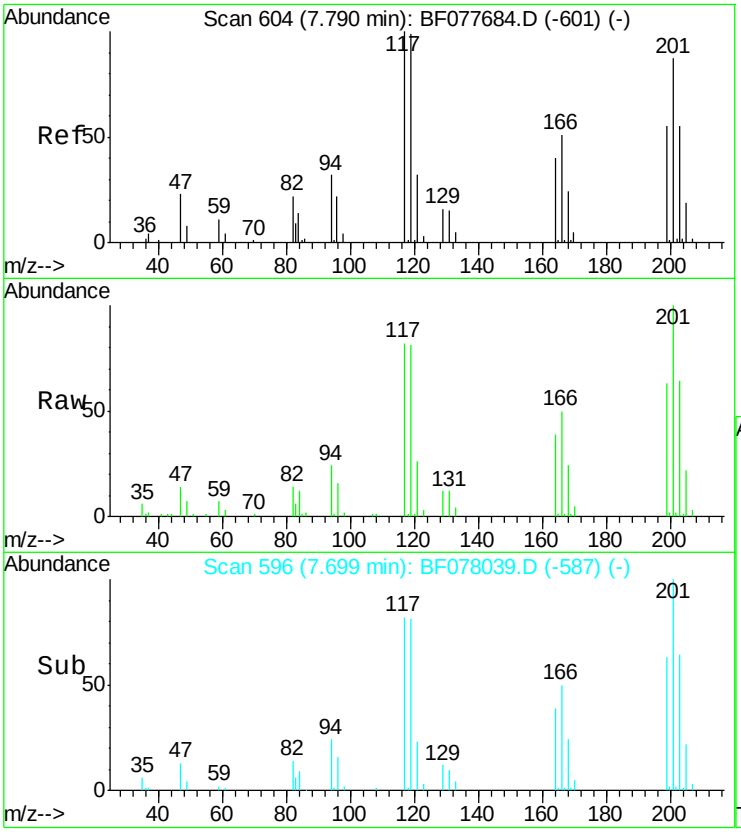


#17
2-Methylphenol
Concen: 34.40 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:107 Resp: 73253

Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.8	134.8
77	58.4	32.6	48.8#
79	51.2	32.8	49.2#



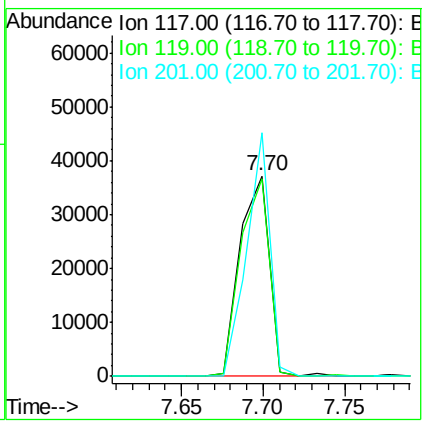


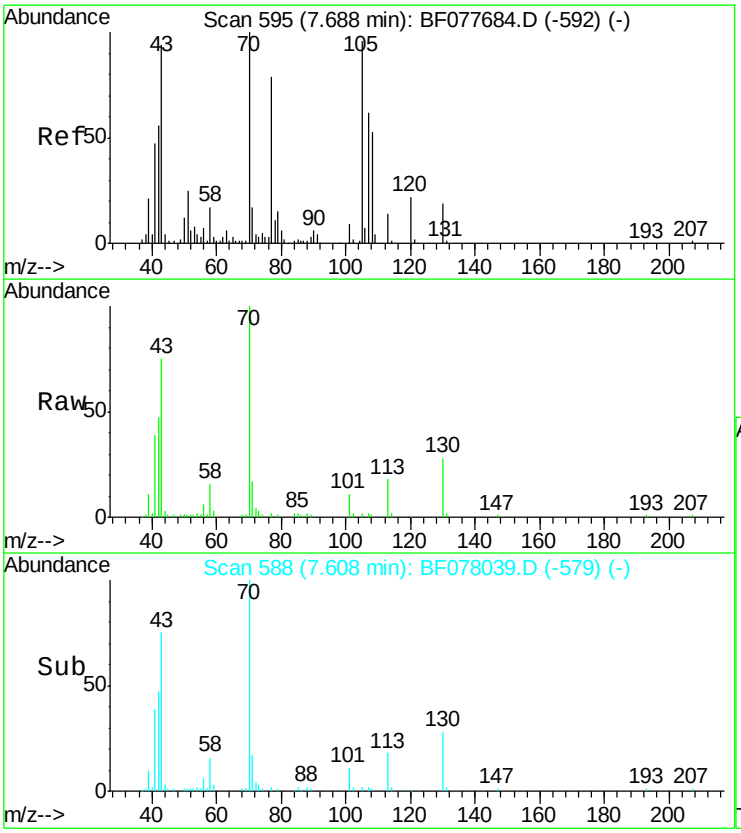
#18
Hexachloroethane
Concen: 46.56 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:117 Resp: 46167

Ion	Ratio	Lower	Upper
117	100		
119	98.4	79.2	118.8
201	121.6	69.8	104.6#

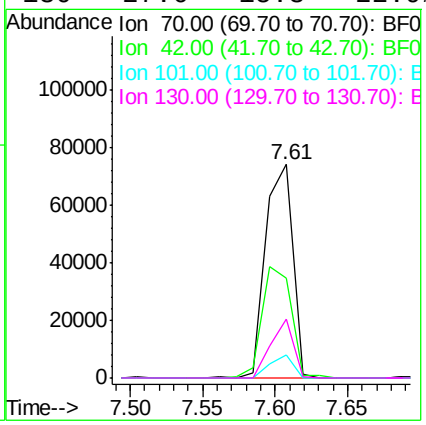


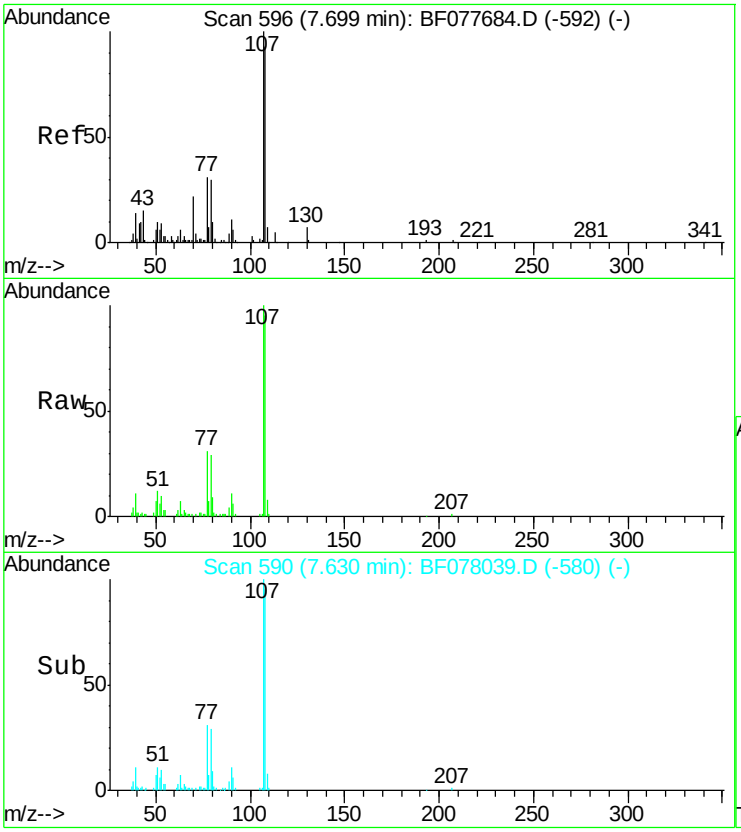


#19
n-Nitroso-di-n-propylamine
Concen: 51.25 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion: 70 Resp: 96271

Ion	Ratio	Lower	Upper
70	100		
42	47.0	44.5	66.7
101	10.5	7.4	11.2
130	27.6	15.3	22.9#



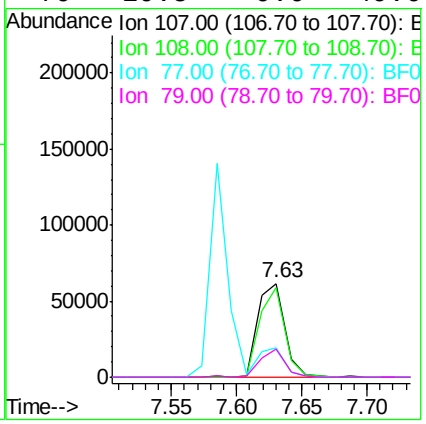


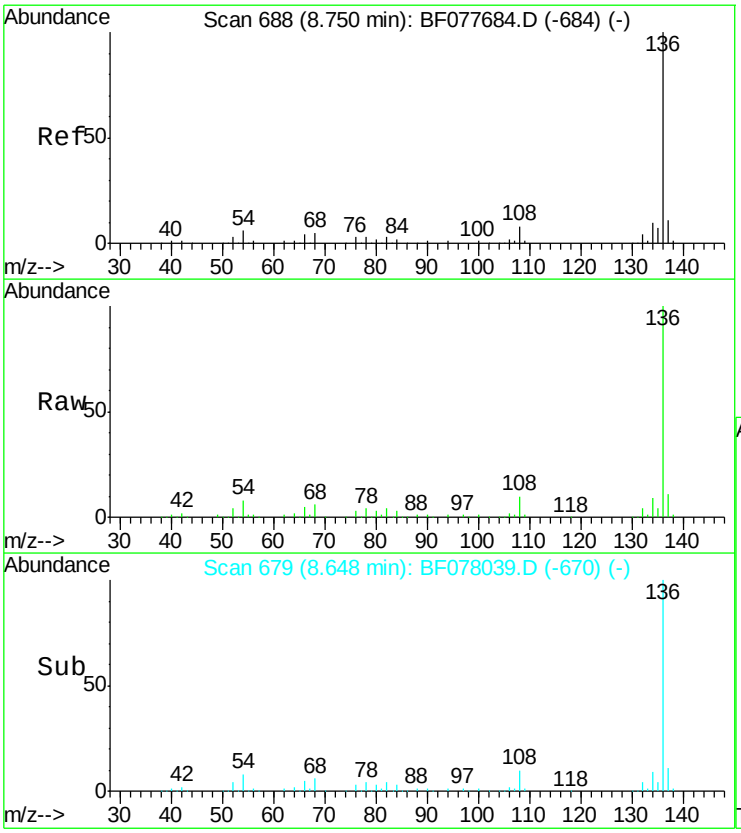
#20
3+4-Methylphenols
Concen: 32.56 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:107 Resp: 90994

Ion	Ratio	Lower	Upper
107	100		
108	95.2	73.2	113.2
77	31.5	10.7	50.7
79	29.5	9.6	49.6

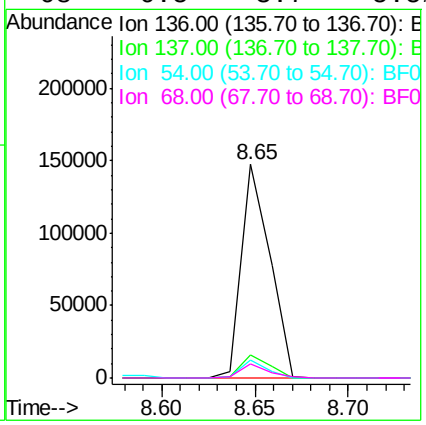


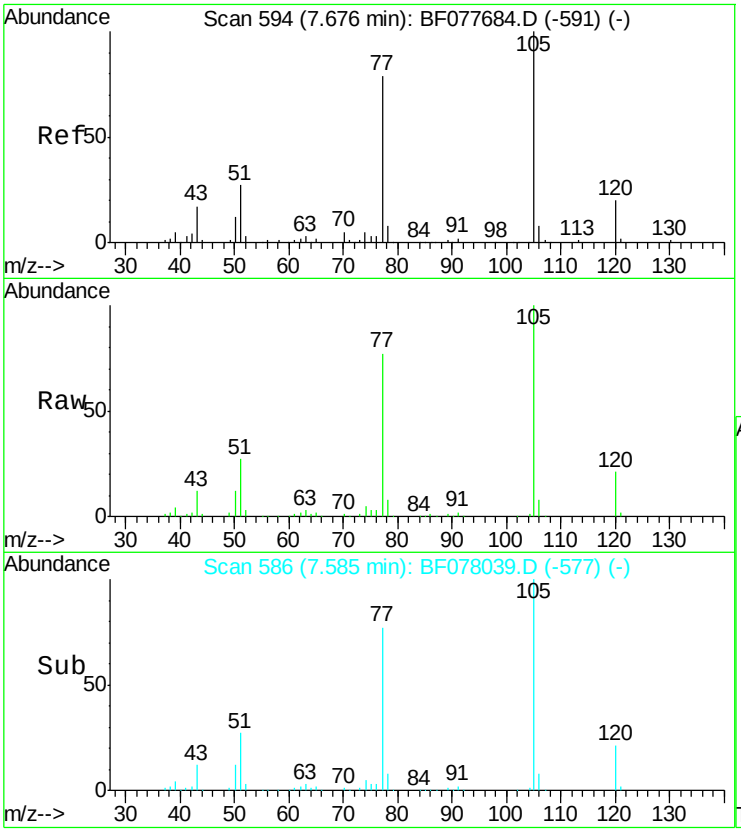


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:136 Resp: 158214

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.2	4.6	6.8#
68	6.5	3.7	5.5#



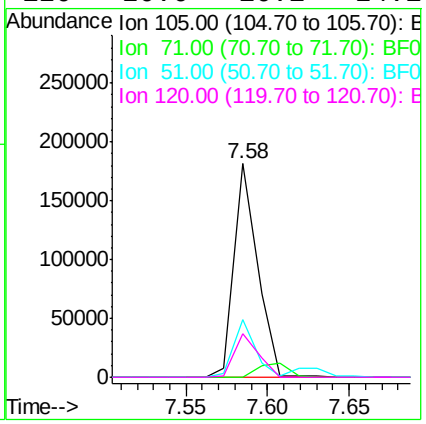


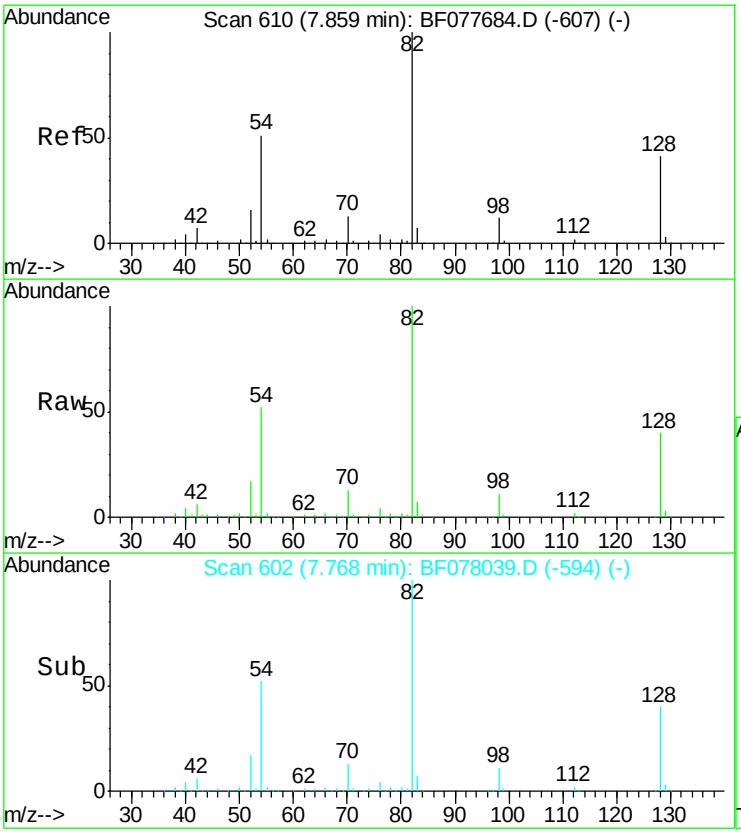
#22
Acetophenone
Concen: 51.74 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:105 Resp: 181224

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	26.9	21.6	32.4
120	20.6	16.1	24.1

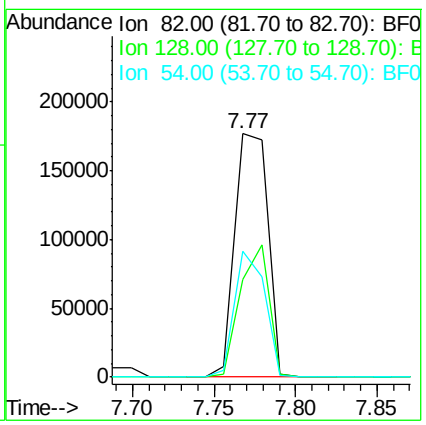


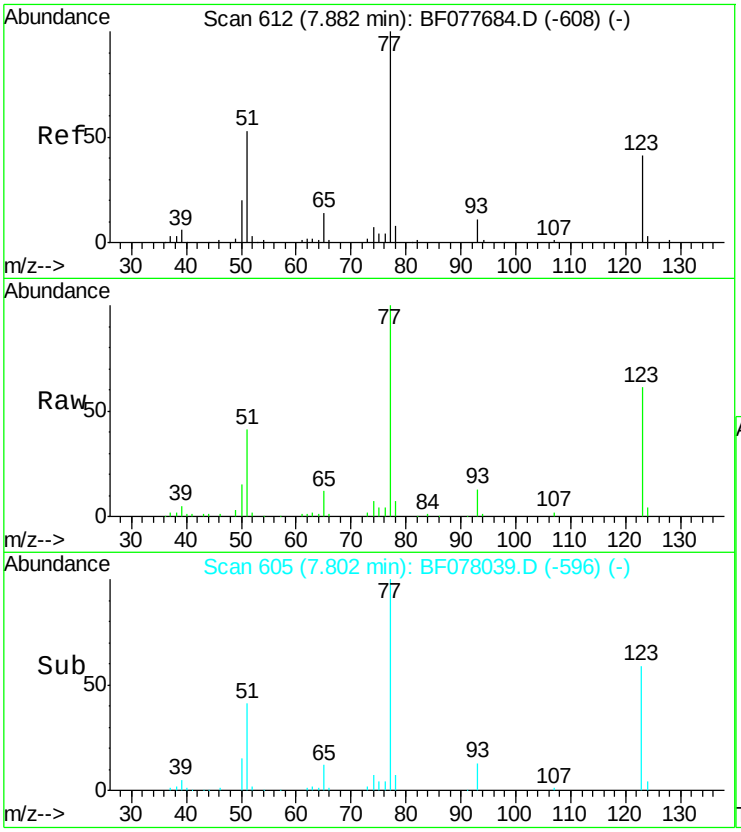


#23
Nitrobenzene-d5
Concen: 102.40 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion: 82 Resp: 247155

Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.8	49.2
54	51.7	40.6	60.8



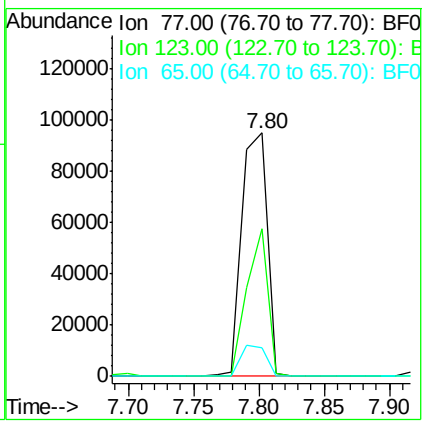


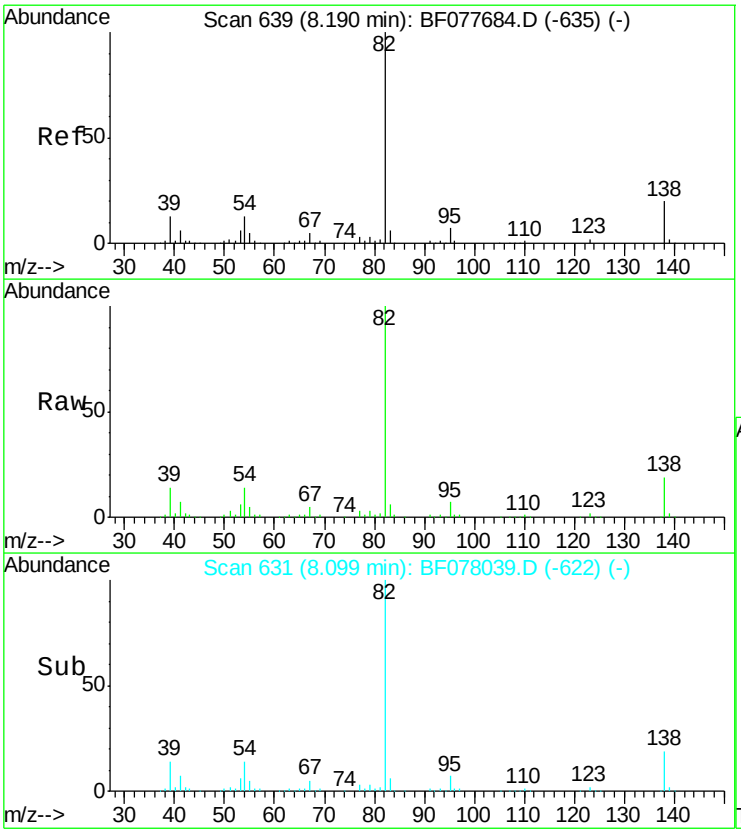
#24
Nitrobenzene
Concen: 49.74 ng
RT: 7.80 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion: 77 Resp: 129326

Ion	Ratio	Lower	Upper
77	100		
123	60.8	32.6	49.0#
65	11.9	10.9	16.3

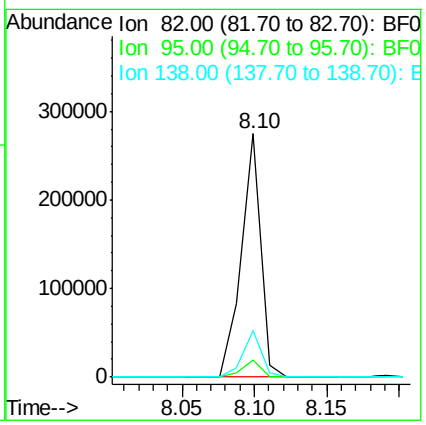


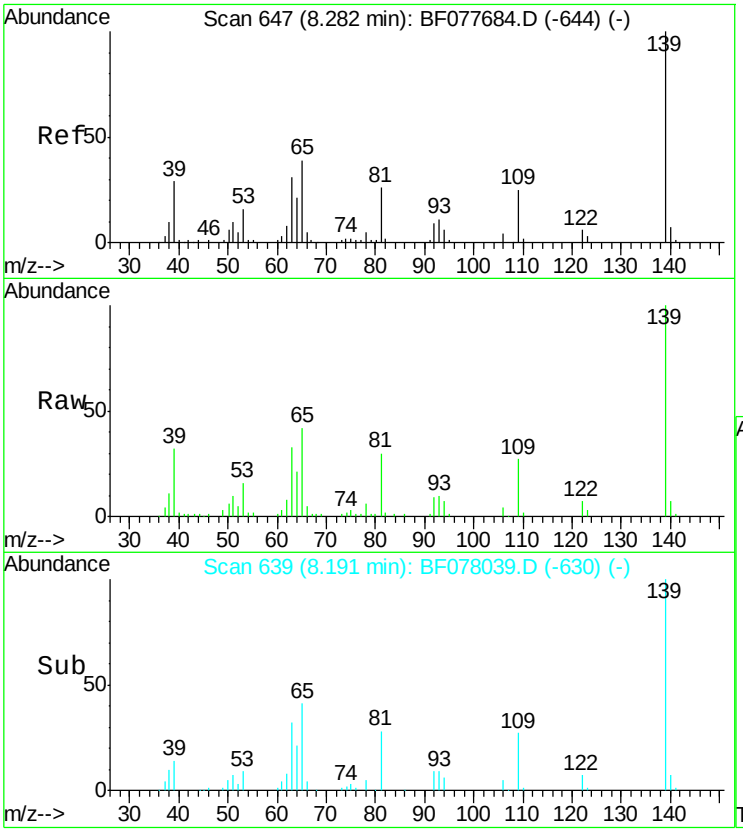


#25
Isophorone
Concen: 52.50 ng
RT: 8.10 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion: 82 Resp: 255923

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	19.0	16.3	24.5



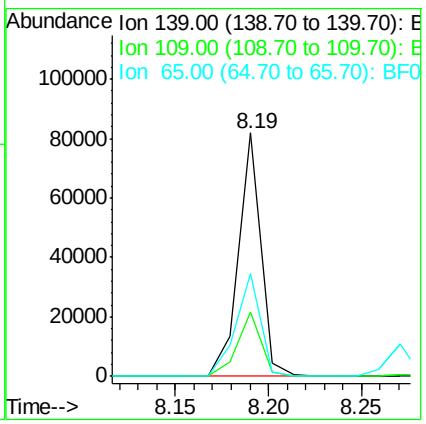


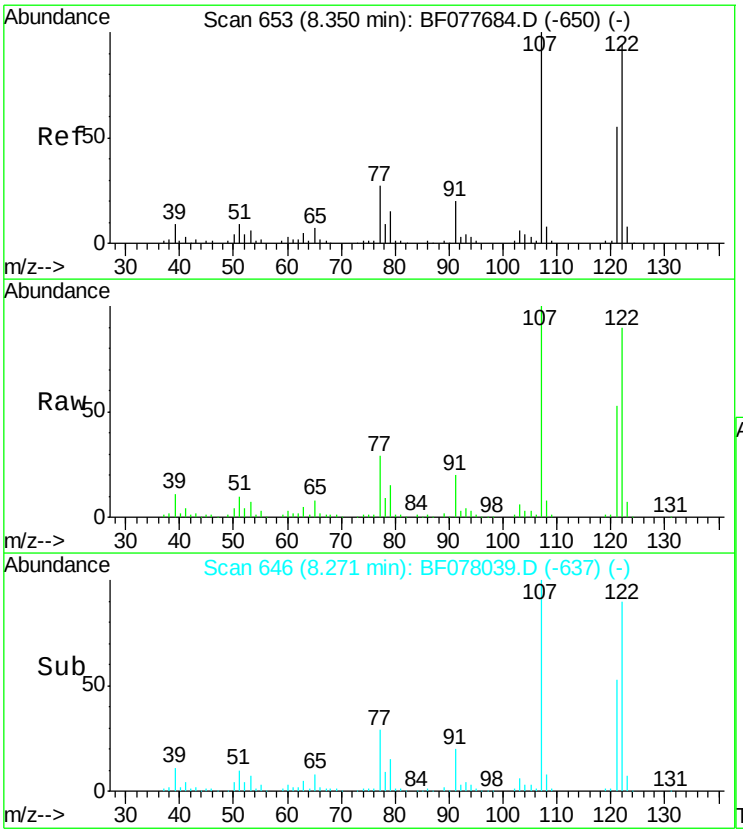
#26
2-Nitrophenol
Concen: 53.99 ng
RT: 8.19 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:139 Resp: 68733

Ion	Ratio	Lower	Upper
139	100		
109	26.5	20.1	30.1
65	42.0	31.5	47.3

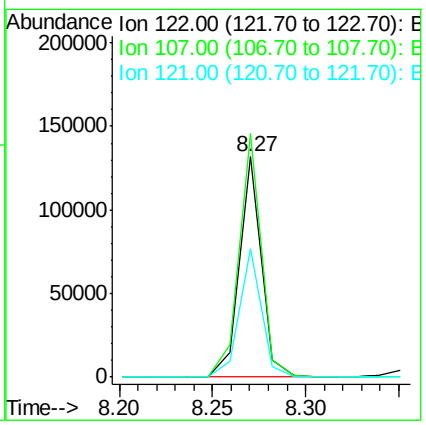


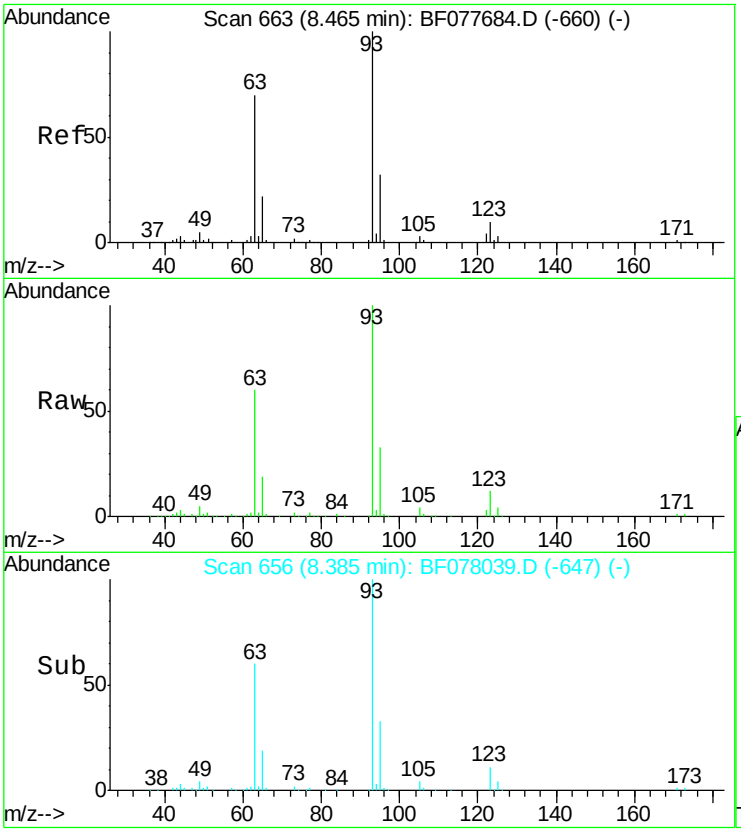


#27
2,4-Dimethylphenol
Concen: 46.92 ng
RT: 8.27 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:122 Resp: 108810

Ion	Ratio	Lower	Upper
122	100		
107	110.5	84.7	127.1
121	58.3	46.6	69.8



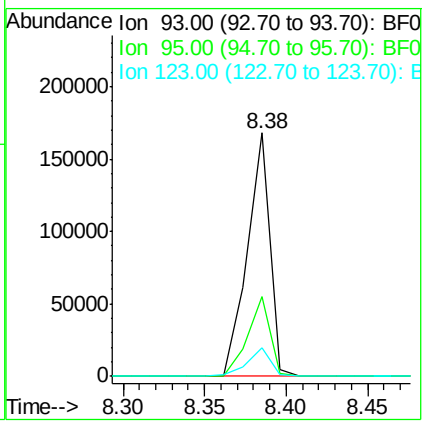


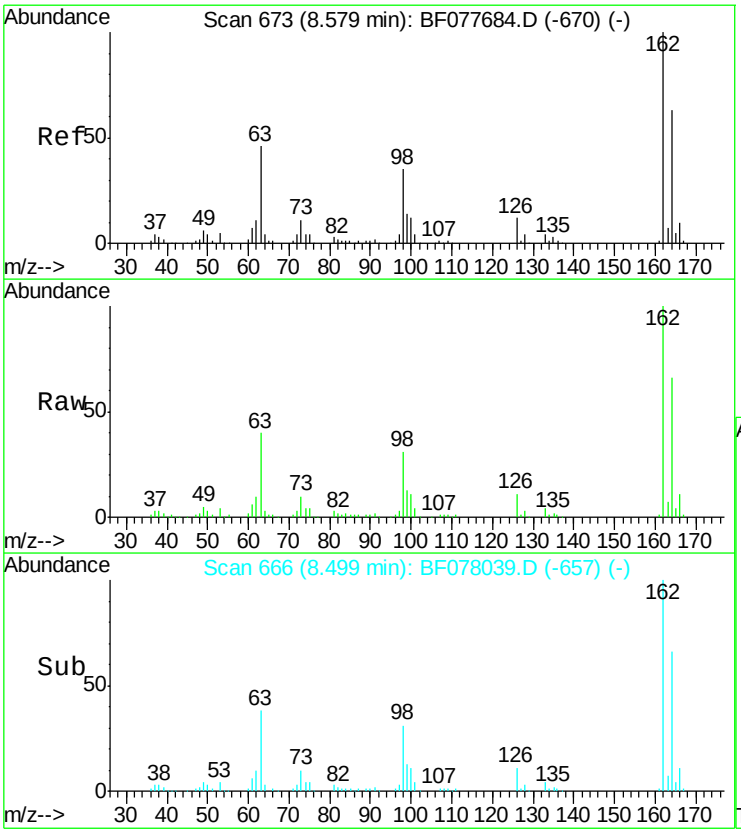
#28
bis(2-Chloroethoxy)methane
Concen: 54.40 ng
RT: 8.38 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion: 93 Resp: 160938

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	11.9	8.6	13.0

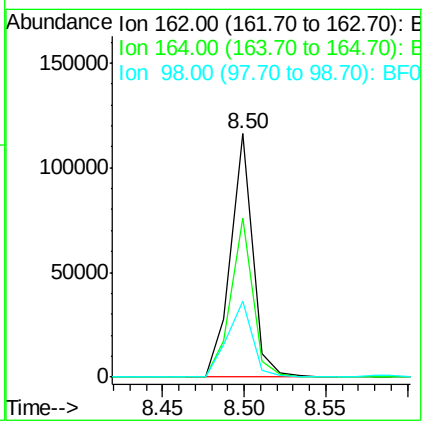


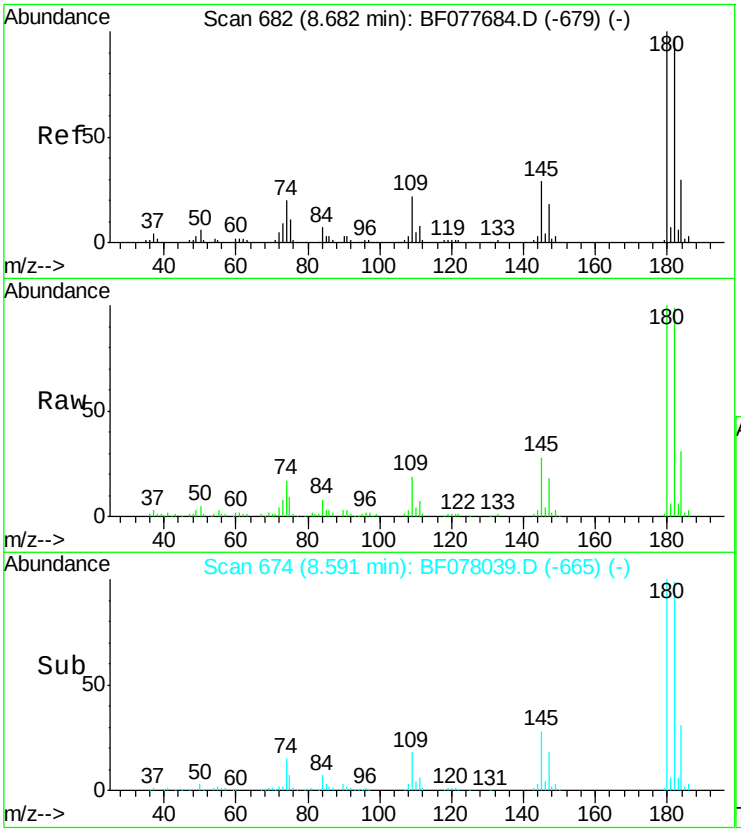


#29
2,4-Dichlorophenol
Concen: 49.06 ng
RT: 8.50 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:162 Resp: 108460

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.8	82.8
98	31.2	14.5	54.5



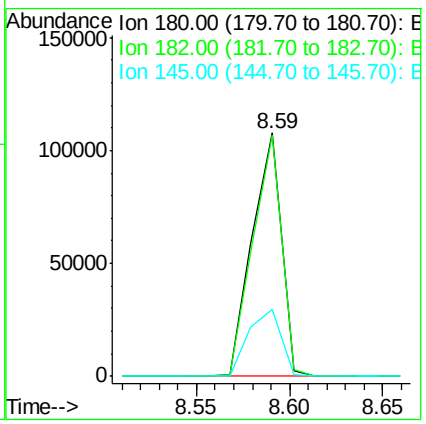


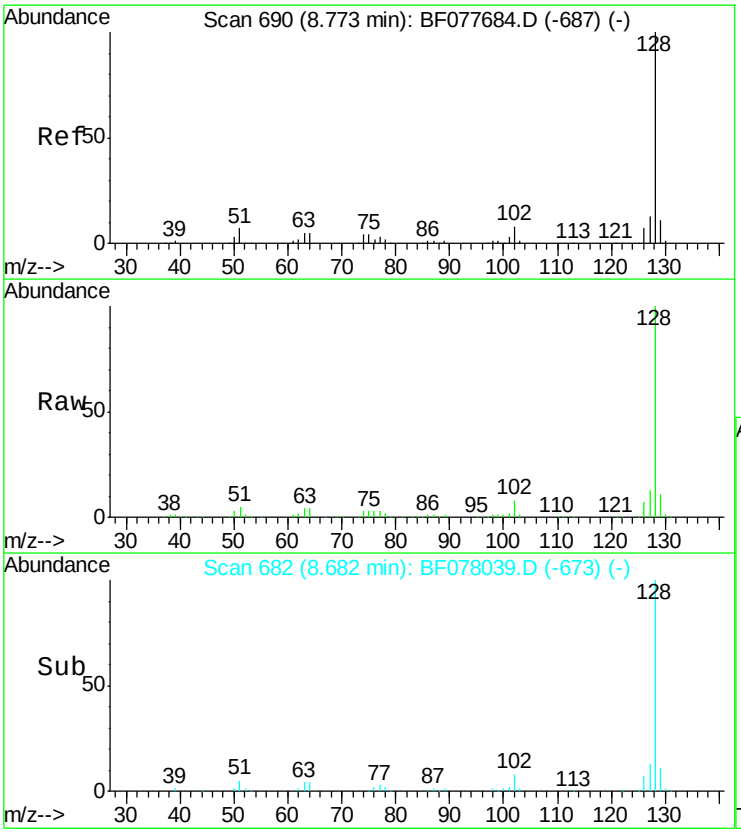
#30
1,2,4-Trichlorobenzene
Concen: 47.01 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:180 Resp: 116277

Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.6	116.4
145	27.7	23.4	35.2

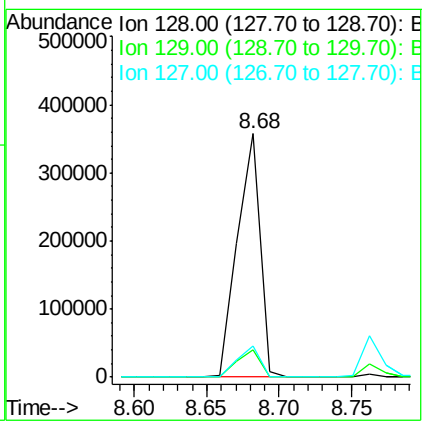


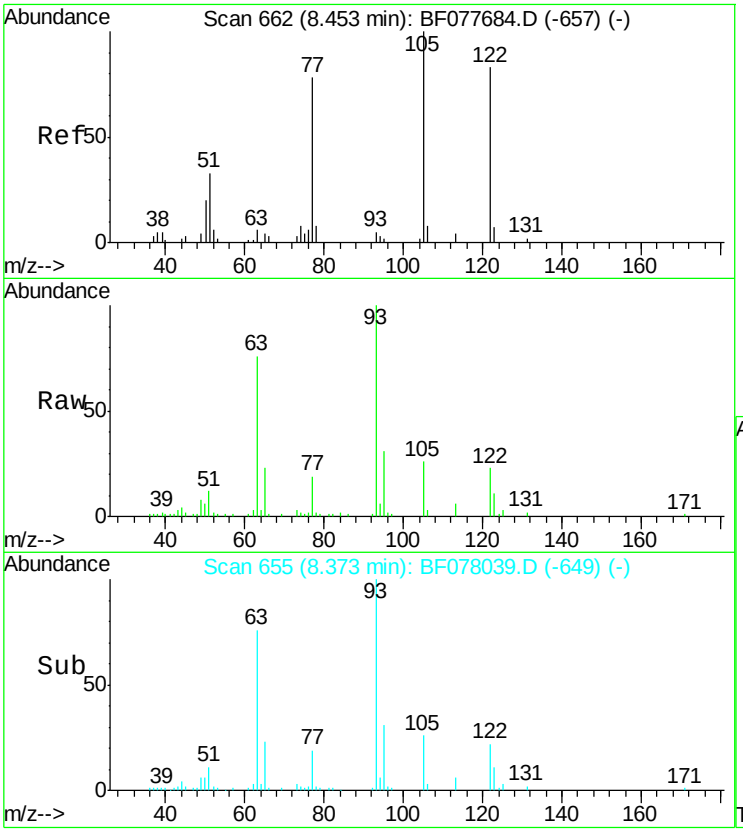


#31
Naphthalene
Concen: 47.77 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:128 Resp: 388191

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.9	10.4	15.6



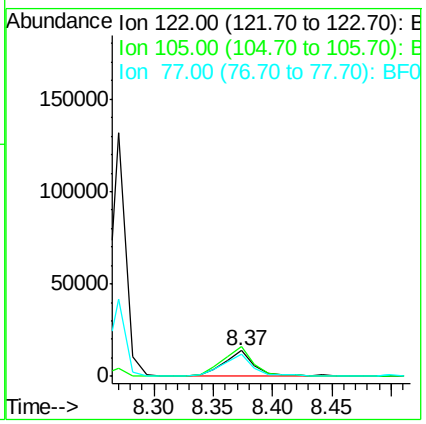


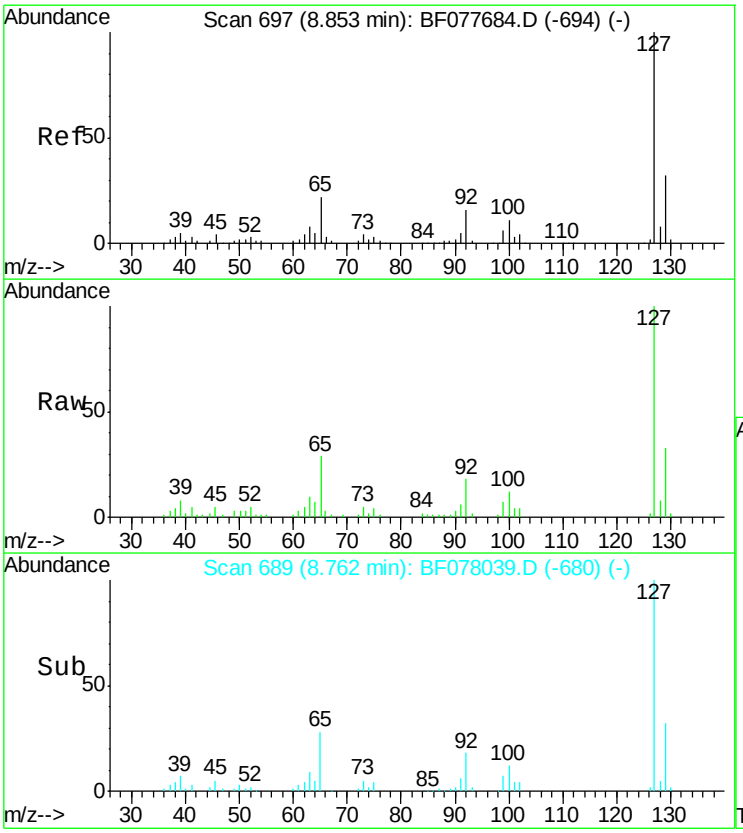
#32
Benzoic acid
Concen: 21.54 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:122 Resp: 25506

Ion	Ratio	Lower	Upper
122	100		
105	114.8	99.9	139.9
77	84.9	73.7	113.7

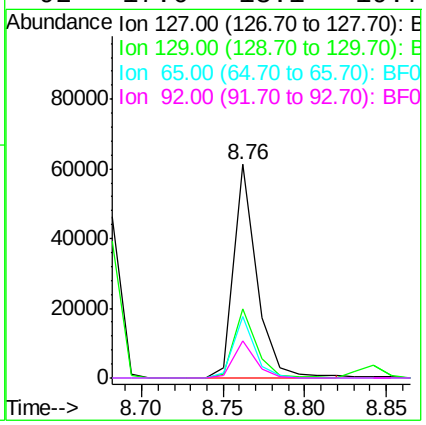


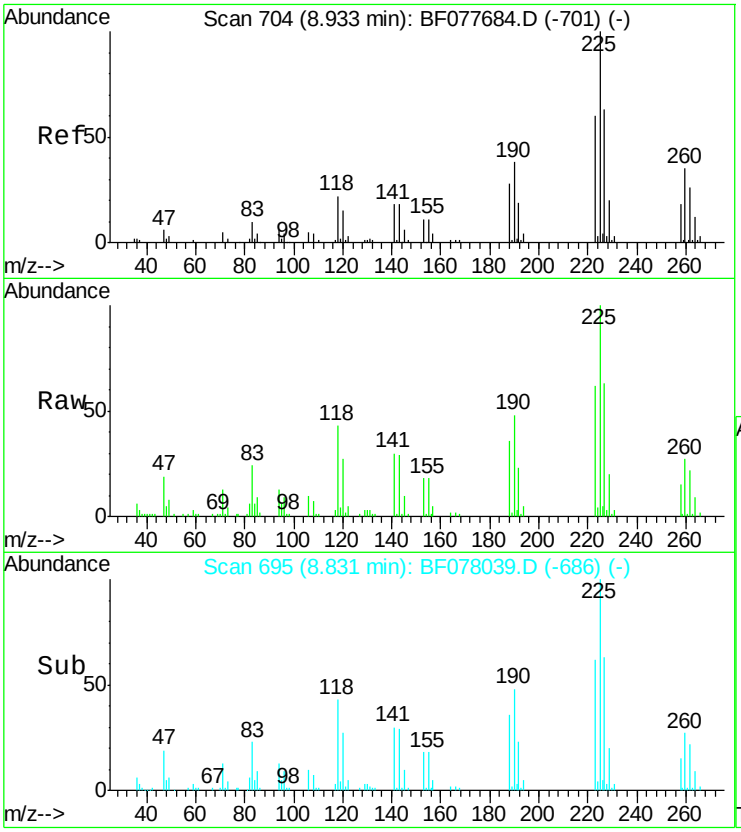


#33
4-Chloroaniline
Concen: 18.07 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:127 Resp: 59591

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	28.7	17.6	26.4#
92	17.6	13.1	19.7



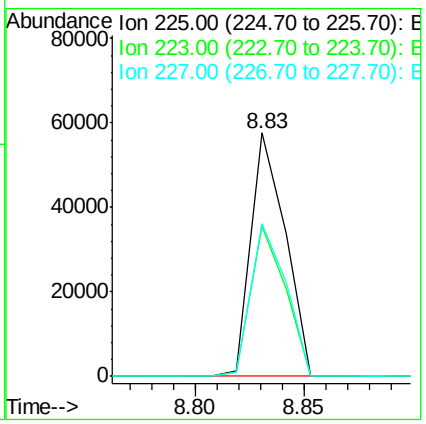


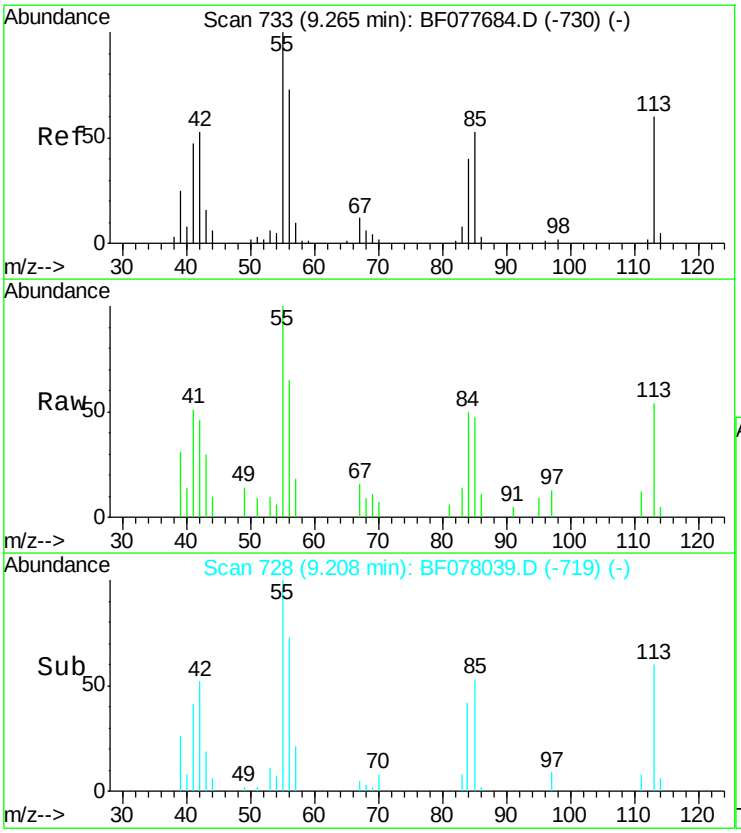
#34
Hexachlorobutadiene
Concen: 45.44 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:225 Resp: 63709

Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.9	71.9
227	62.8	50.1	75.1

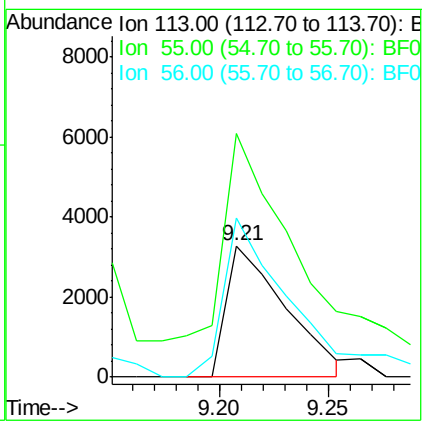


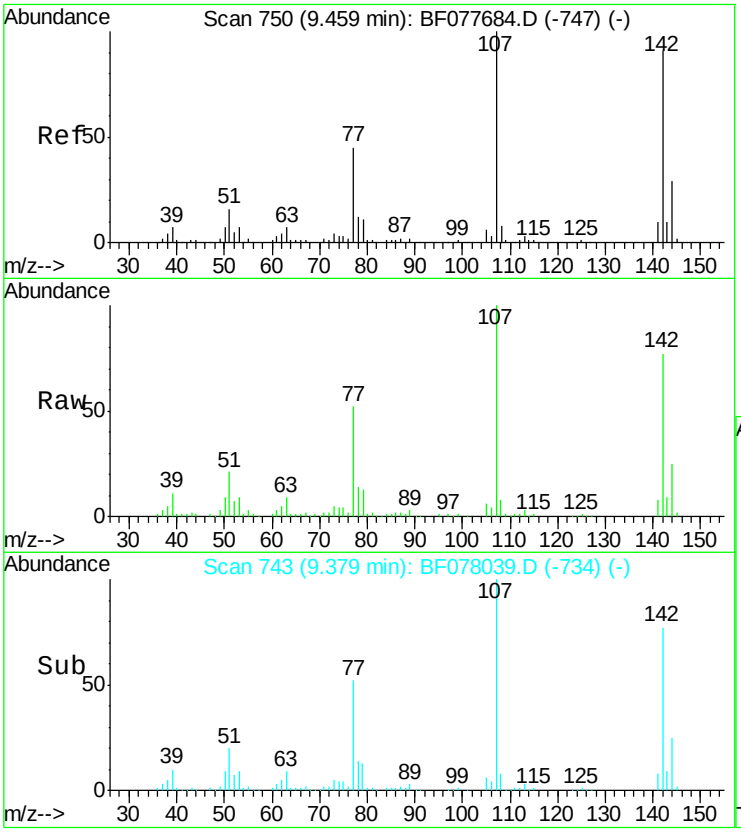


#35
Caprolactam
Concen: 9.57 ng
RT: 9.21 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:113 Resp: 6183

Ion	Ratio	Lower	Upper
113	100		
55	185.7	145.9	185.9
56	121.1	101.0	141.0



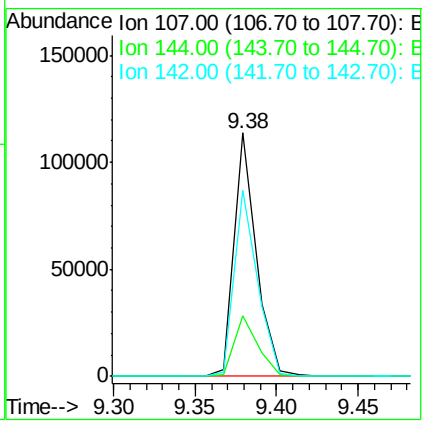


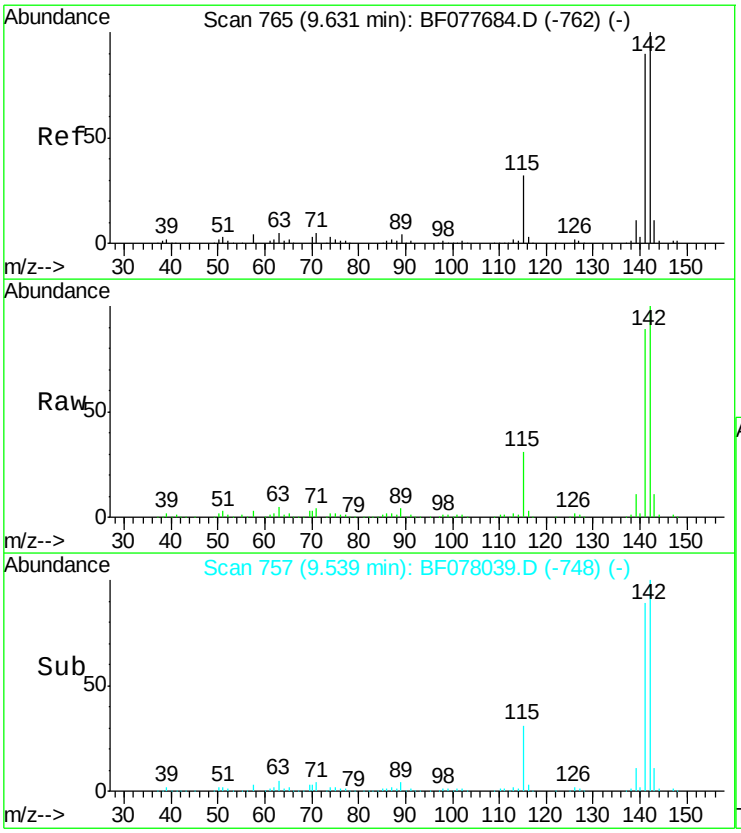
#36
4-Chloro-3-methylphenol
Concen: 47.73 ng
RT: 9.38 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:107 Resp: 106155

Ion	Ratio	Lower	Upper
107	100		
144	24.7	23.3	34.9
142	76.6	72.6	109.0

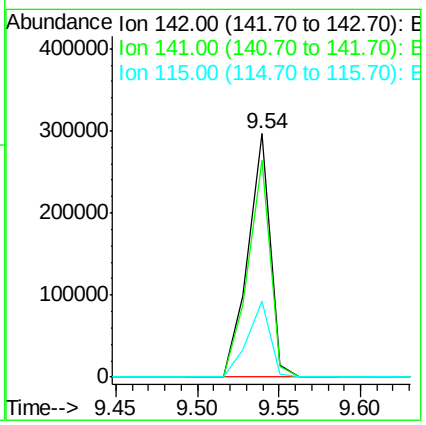


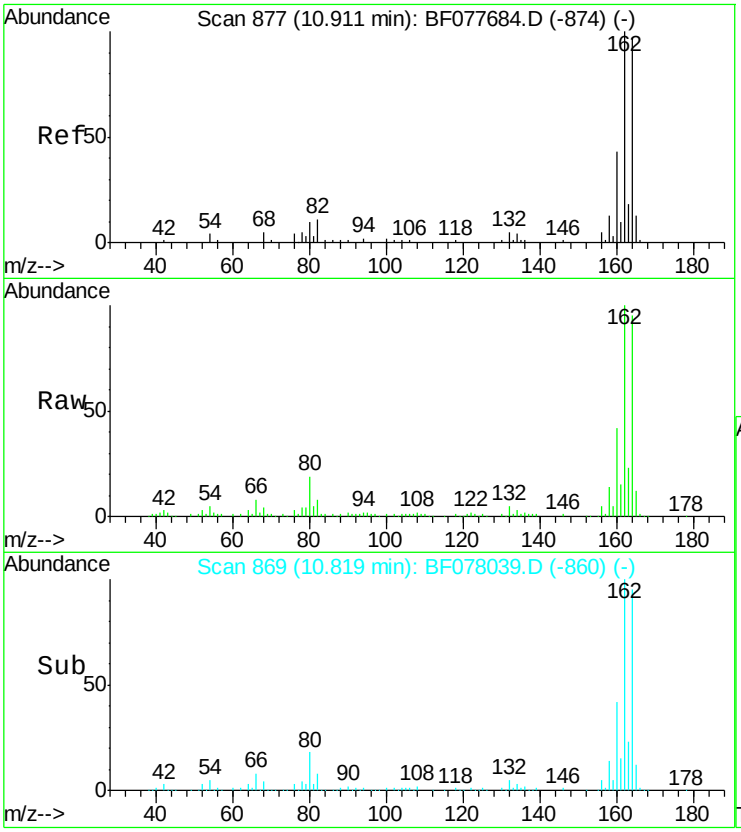


#37
2-Methylnaphthalene
Concen: 51.59 ng
RT: 9.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:142 Resp: 281601

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.9	107.9
115	31.2	25.4	38.0



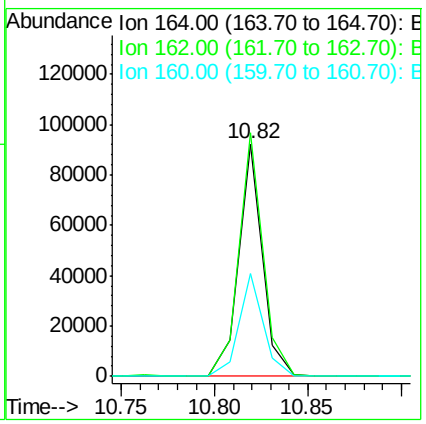


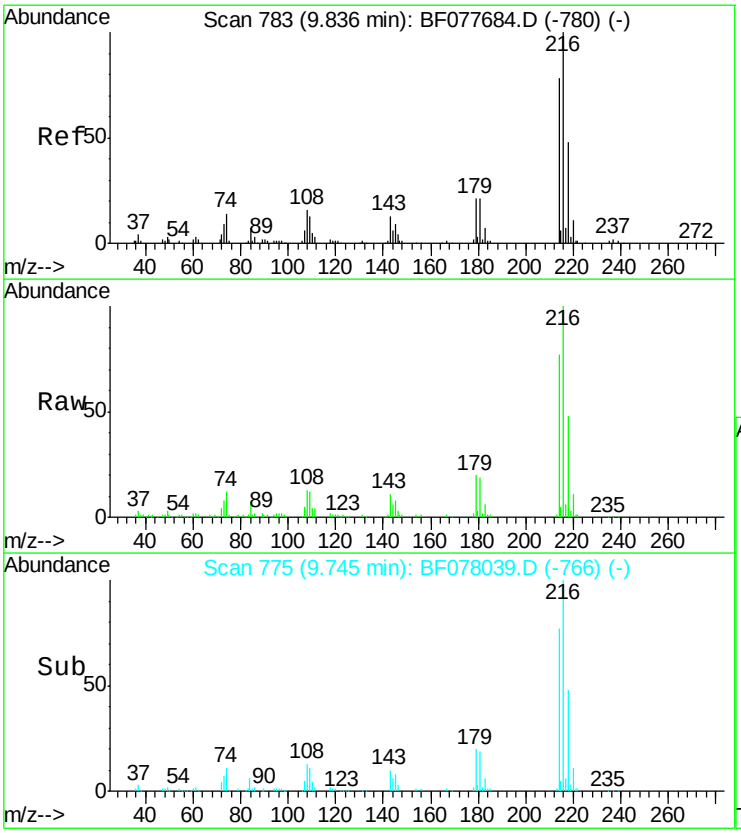
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:164 Resp: 81876

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.4	123.6
160	44.5	35.8	53.6

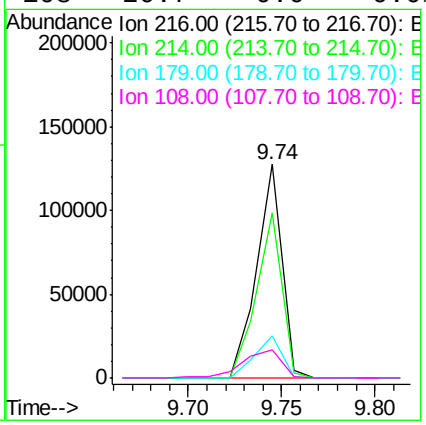


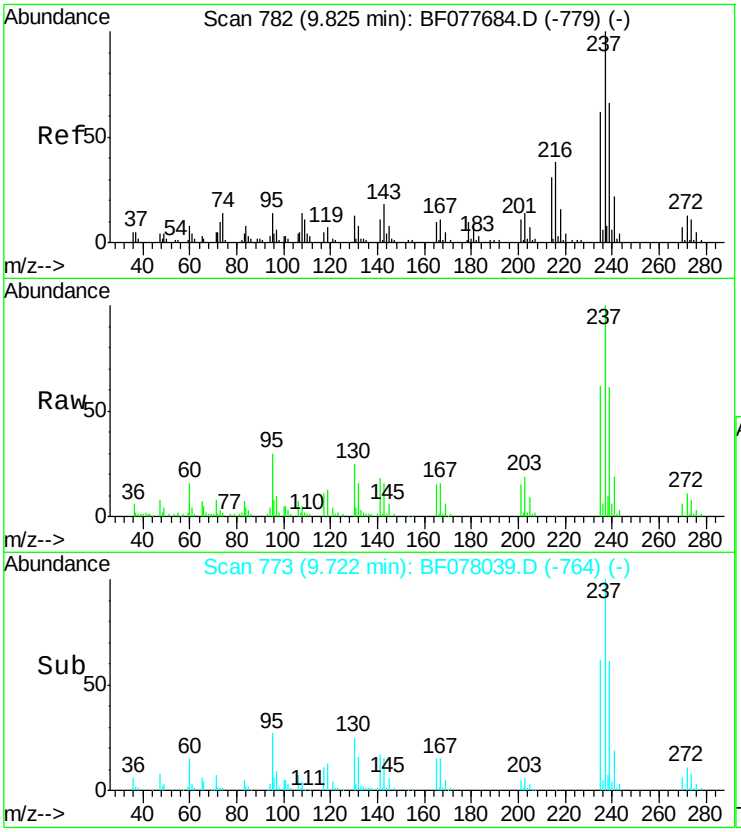


#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.79 ng
RT: 9.74 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:216 Resp: 119141

Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	21.1	0.0	0.0#
108	20.7	0.0	0.0#



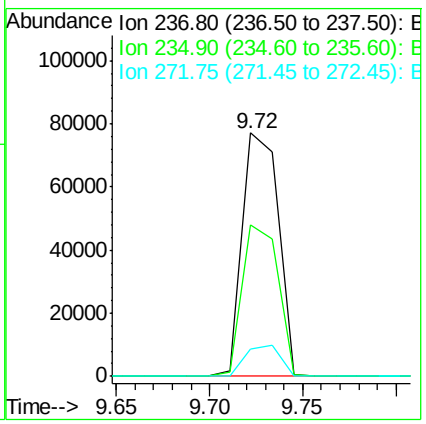


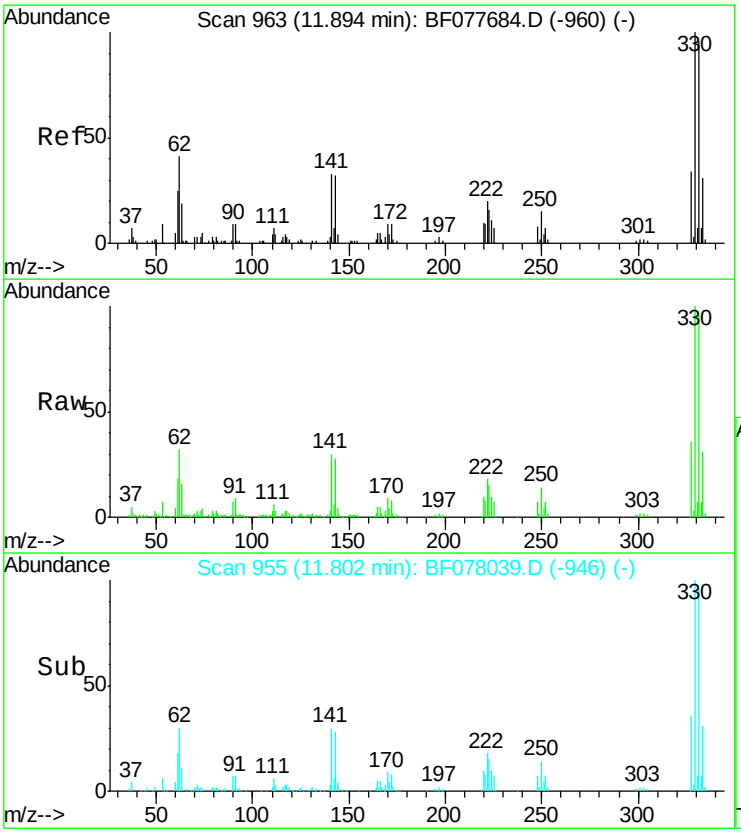
#40
Hexachlorocyclopentadiene
Concen: 84.21 ng
RT: 9.72 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:237 Resp: 103160

Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.0	82.0
272	11.3	0.0	33.4

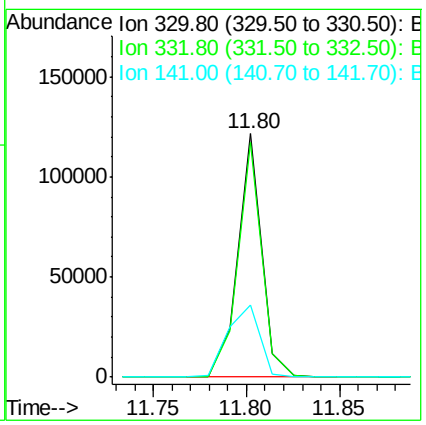


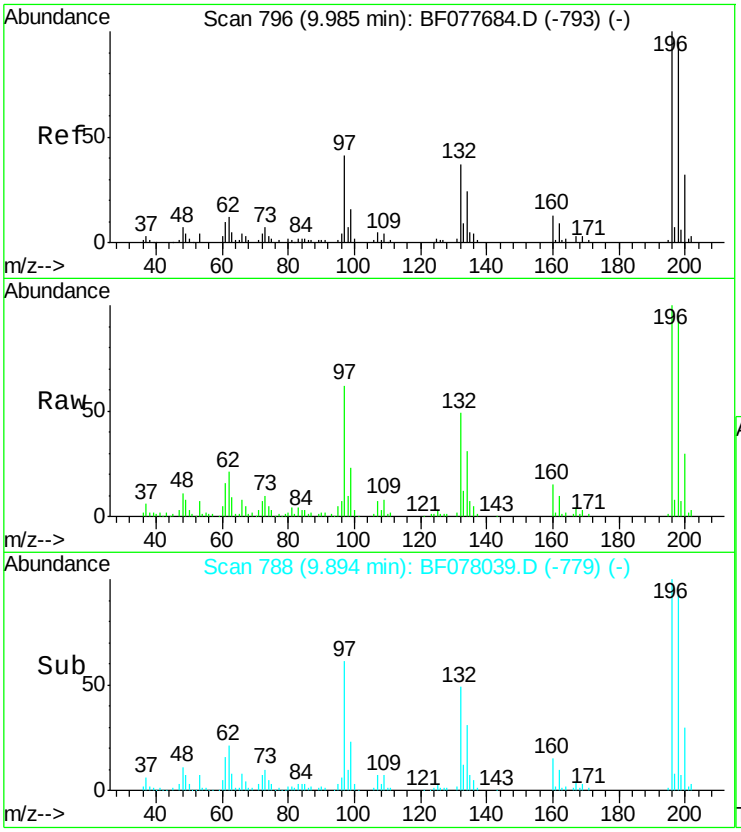


#41
2,4,6-Tribromophenol
Concen: 139.44 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:330 Resp: 109230

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	40.5	0.0	0.0#



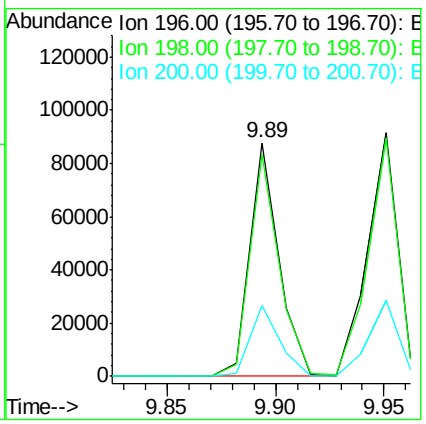


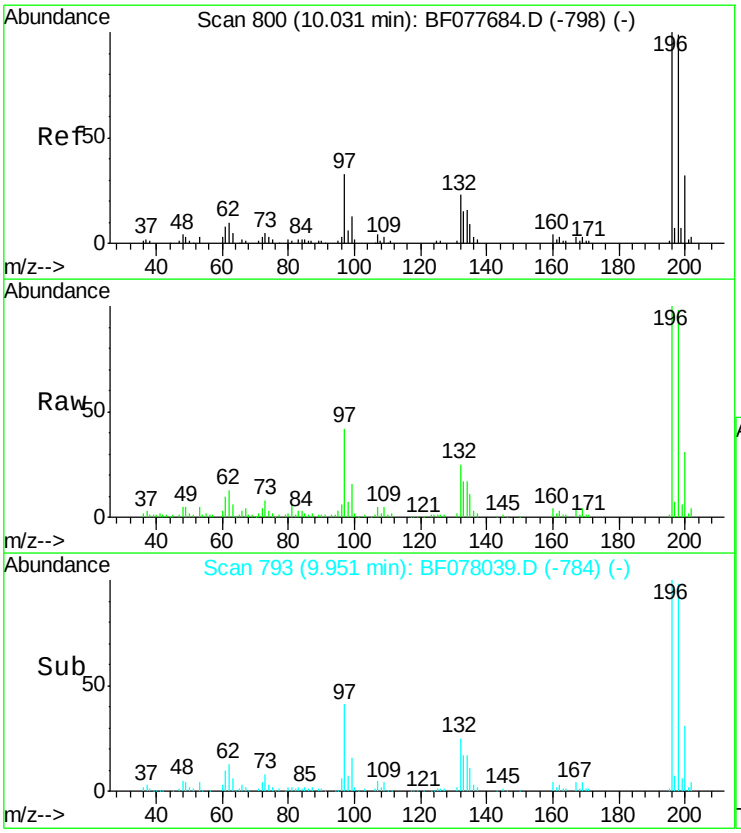
#42
2,4,6-Trichlorophenol
Concen: 48.65 ng
RT: 9.89 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:196 Resp: 82301

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.3	114.5
200	30.3	25.6	38.4

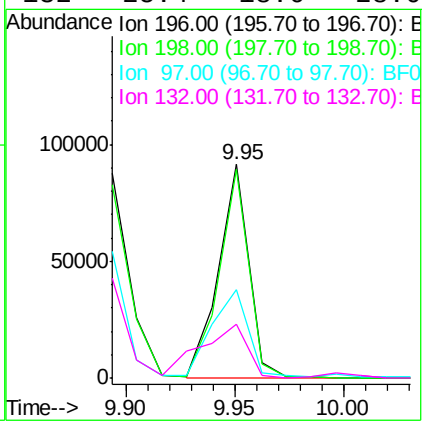


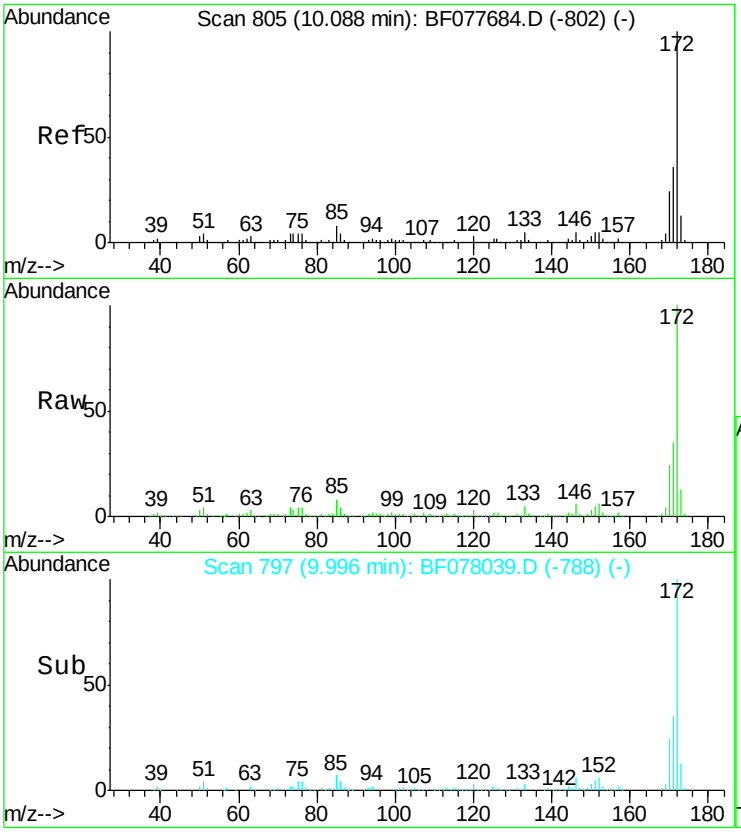


#43
2,4,5-Trichlorophenol
Concen: 48.65 ng
RT: 9.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:196 Resp: 88901

Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.4	119.0
97	41.6	26.8	40.2#
132	25.4	18.6	28.0



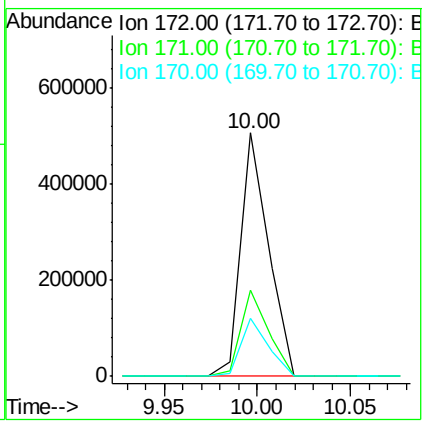


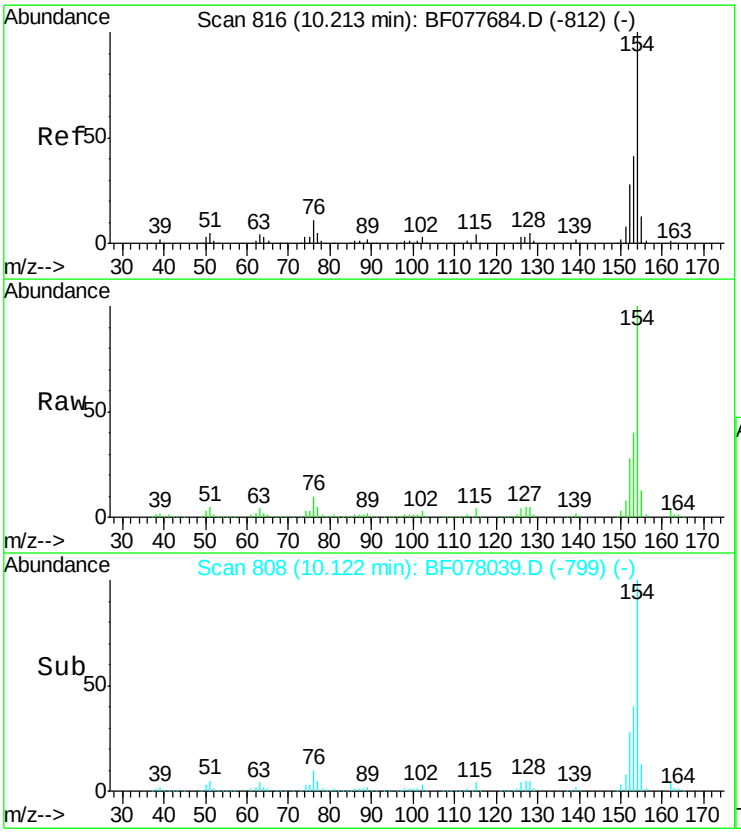
#44
2-Fluorobiphenyl
Concen: 93.62 ng
RT: 10.00 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:172 Resp: 521589

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.7	18.8	28.2

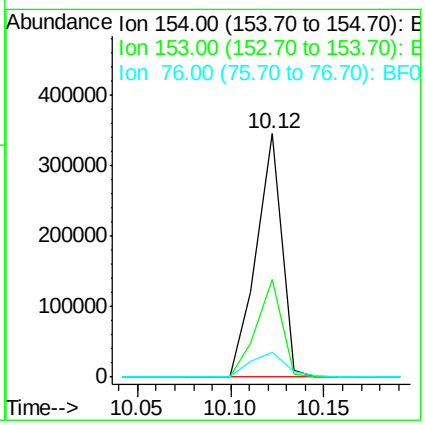


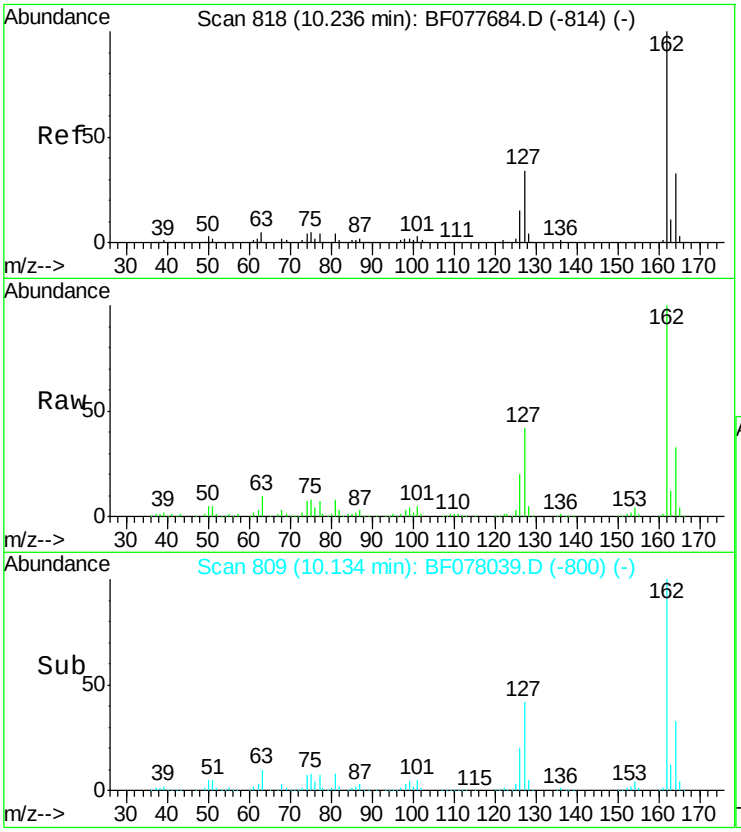


#45
1,1'-Biphenyl
Concen: 49.95 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:154 Resp: 326947

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	10.3	0.0	30.9



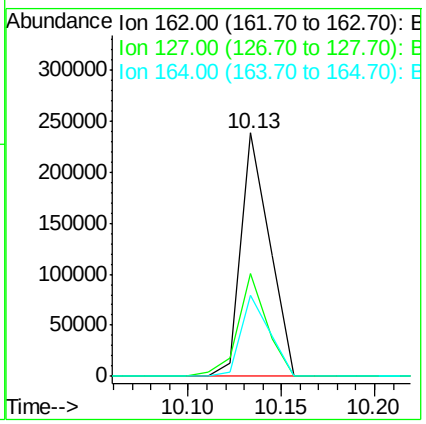


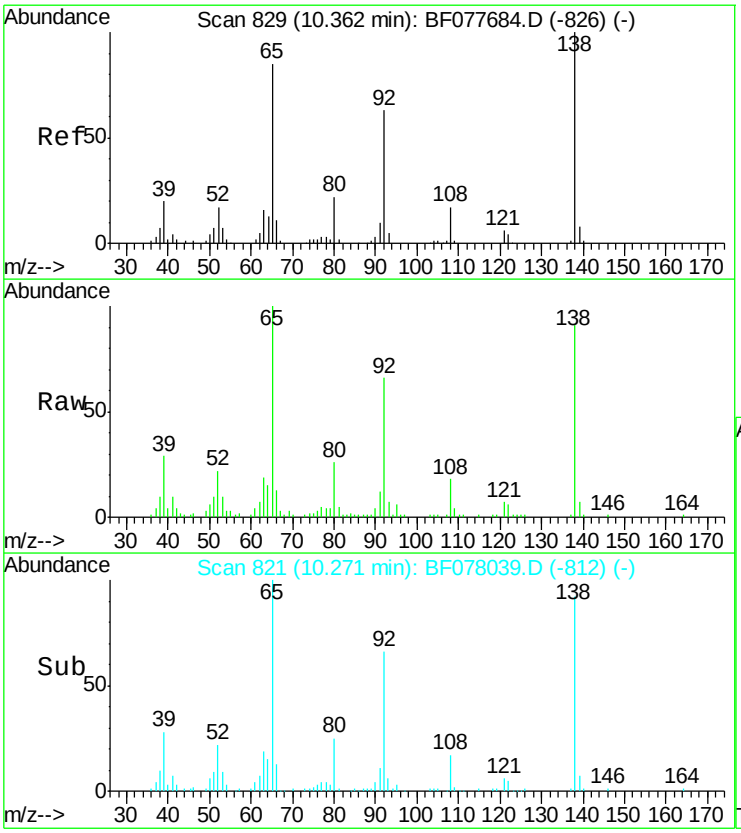
#46
2-Chloronaphthalene
Concen: 47.67 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:162 Resp: 253558

Ion	Ratio	Lower	Upper
162	100		
127	42.2	26.9	40.3#
164	33.1	26.8	40.2

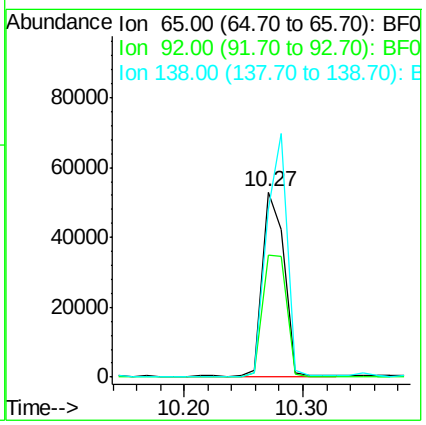


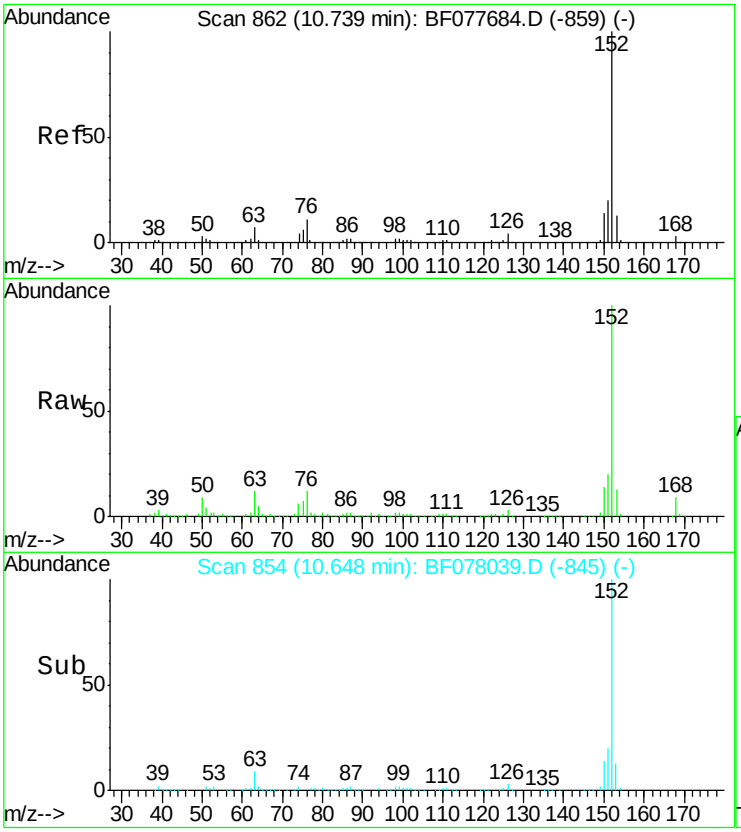


#47
2-Nitroaniline
Concen: 52.56 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion: 65 Resp: 69434

Ion	Ratio	Lower	Upper
65	100		
92	66.0	59.1	88.7
138	91.1	93.9	140.9#



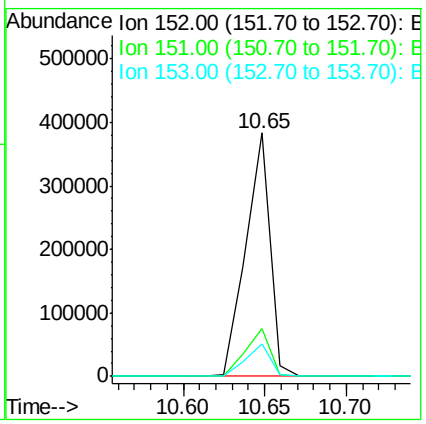


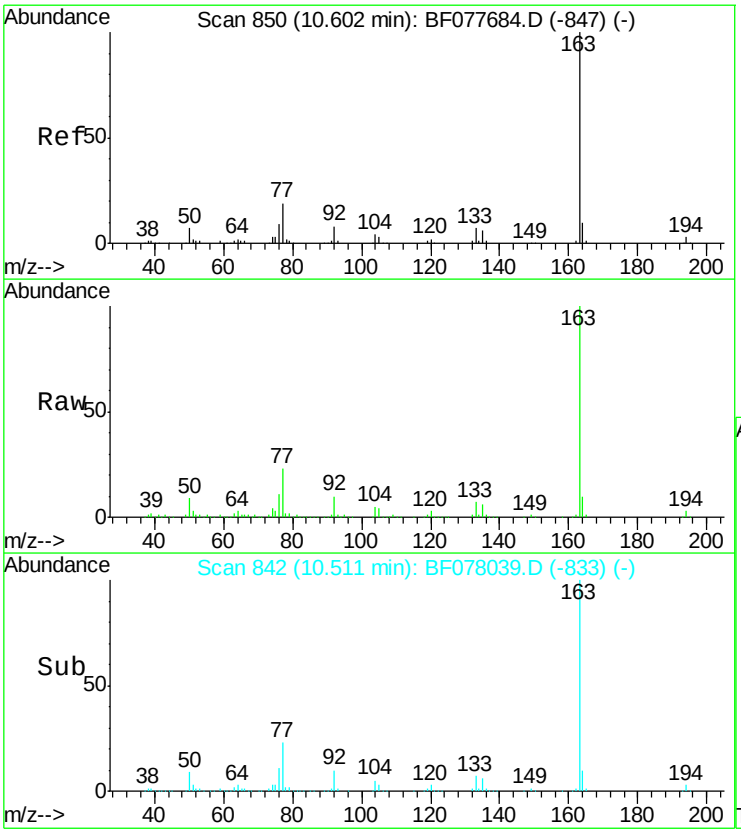
#48
Acenaphthylene
Concen: 44.66 ng
RT: 10.65 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:152 Resp: 395041

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.2	10.6	16.0

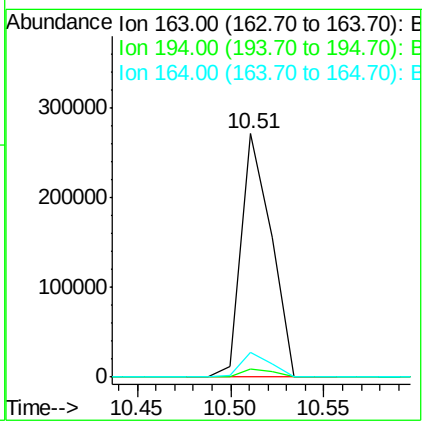


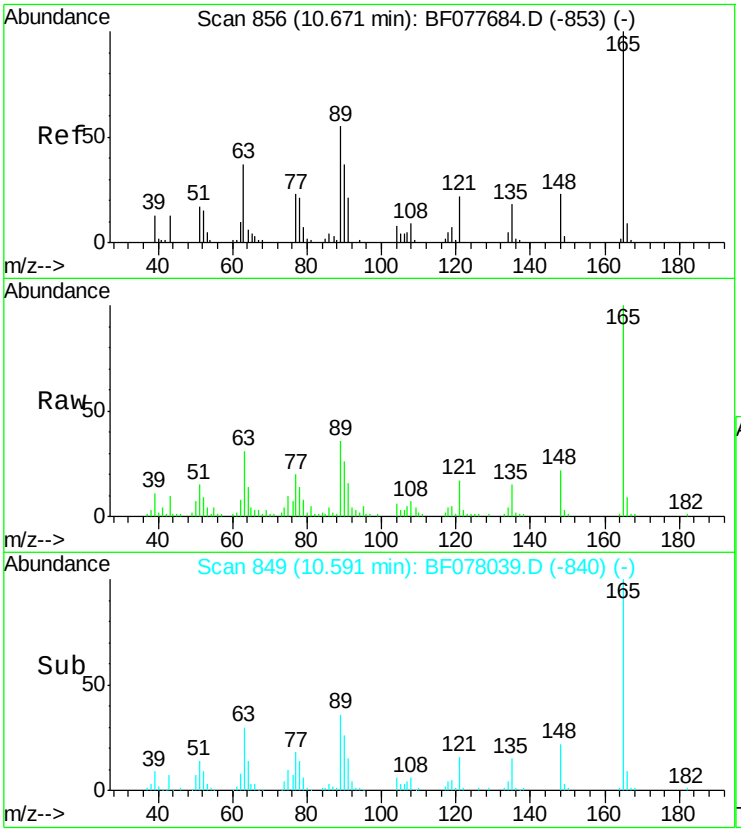


#49
Dimethylphthalate
Concen: 49.69 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:163 Resp: 301763

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.4	8.2	12.2



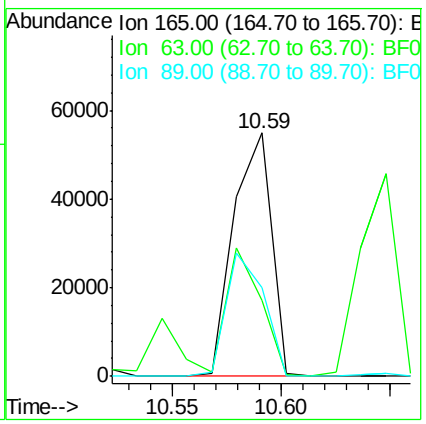


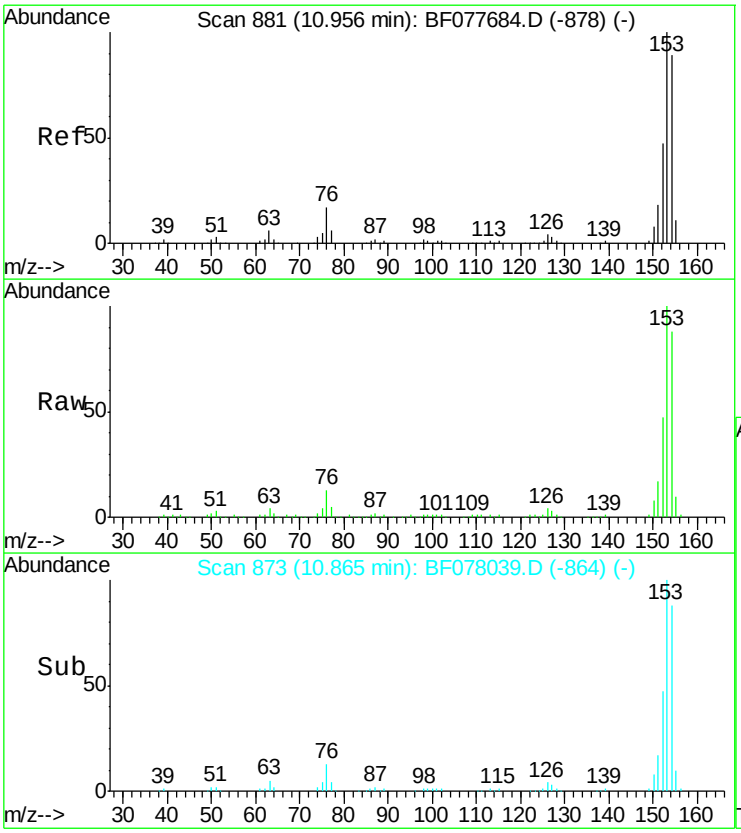
#50
2,6-Dinitrotoluene
Concen: 52.75 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:165 Resp: 66405

Ion	Ratio	Lower	Upper
165	100		
63	31.0	44.1	66.1#
89	36.3	44.3	66.5#

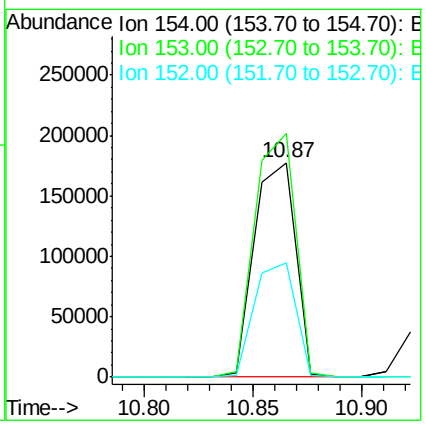


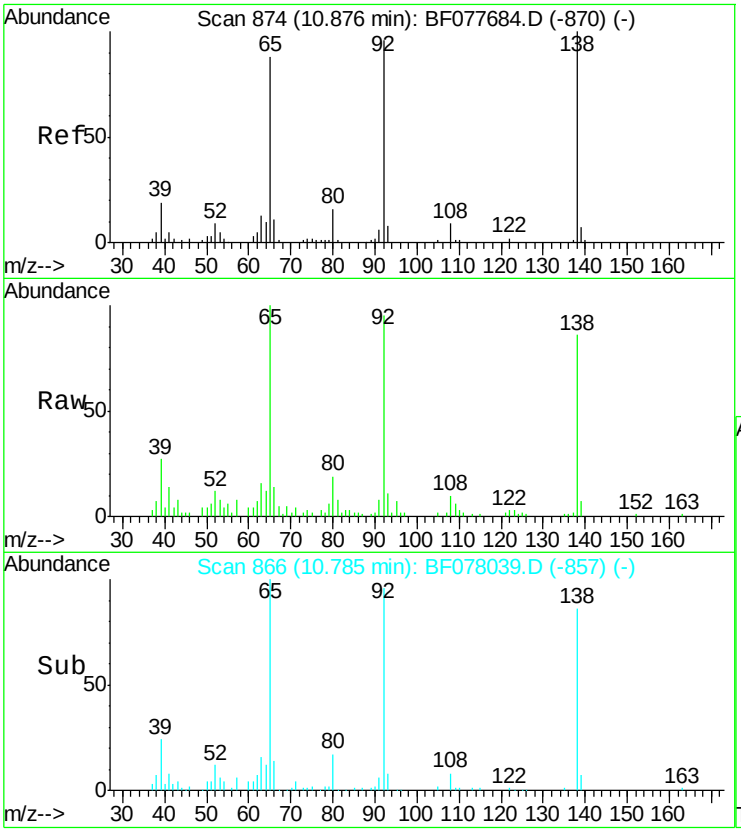


#51
Acenaphthene
Concen: 46.77 ng
RT: 10.87 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:154 Resp: 237199

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.0	135.0
152	53.3	42.6	63.8



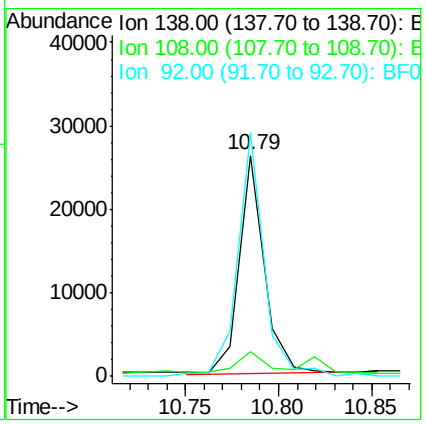


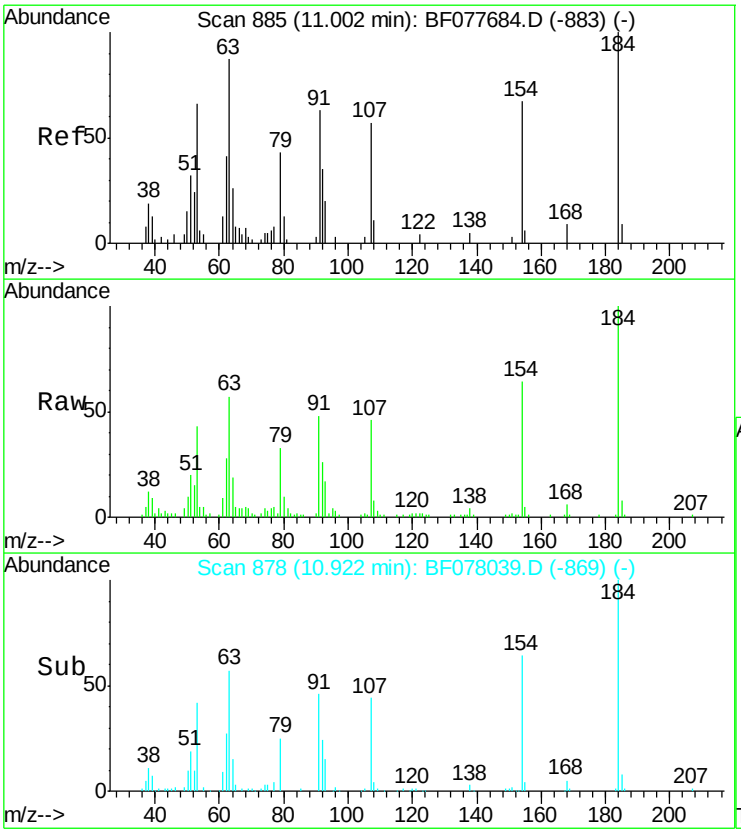
#52
3-Nitroaniline
Concen: 16.93 ng
RT: 10.79 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:138 Resp: 24755

Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.3	10.9#
92	110.2	76.6	114.8

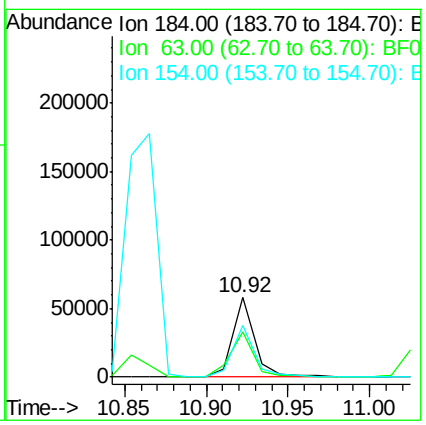


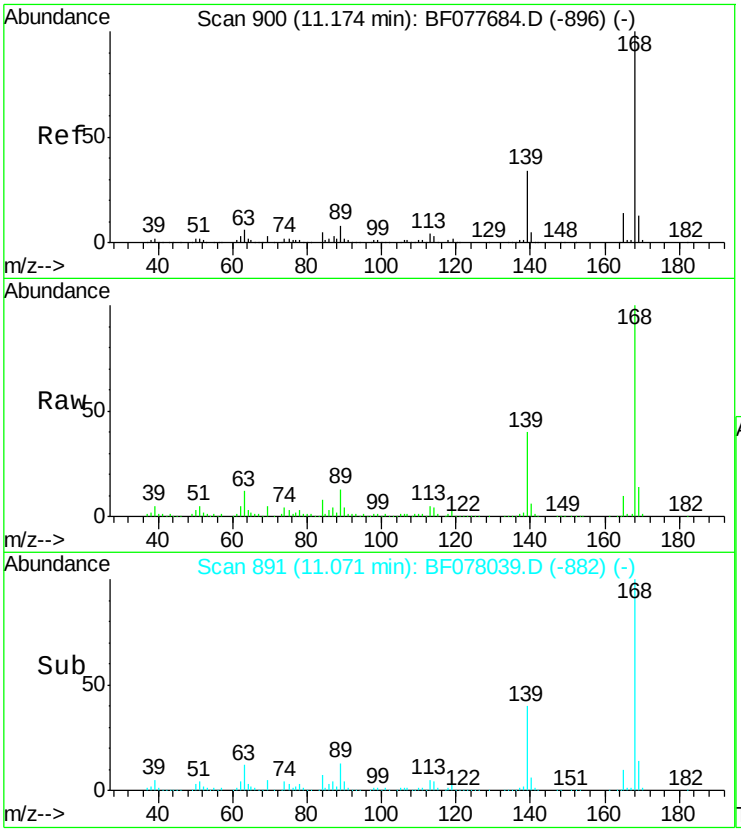


#53
2,4-Dinitrophenol
Concen: 112.19 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:184 Resp: 53550

Ion	Ratio	Lower	Upper
184	100		
63	57.2	69.2	103.8#
154	64.5	53.3	79.9



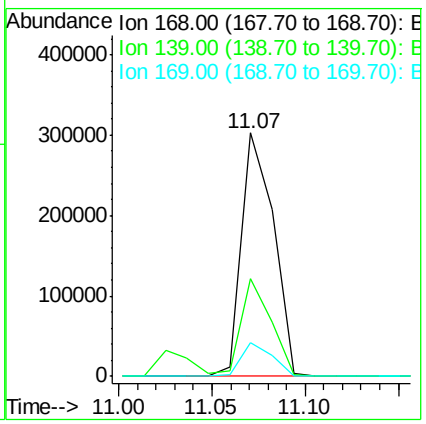


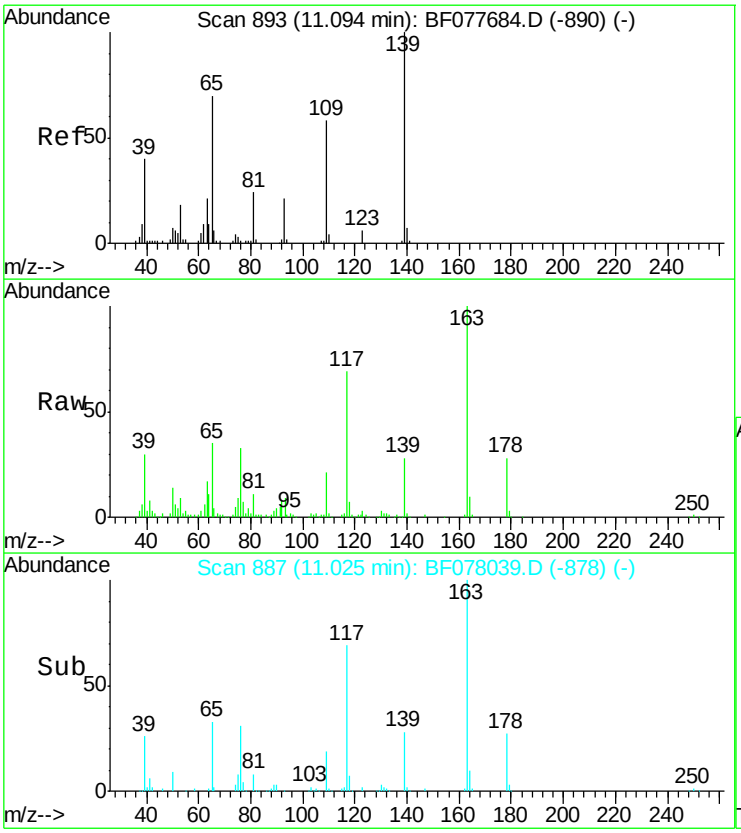
#54
Dibenzofuran
Concen: 47.98 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:168 Resp: 360883

Ion	Ratio	Lower	Upper
168	100		
139	40.0	27.3	40.9
169	13.7	10.6	16.0

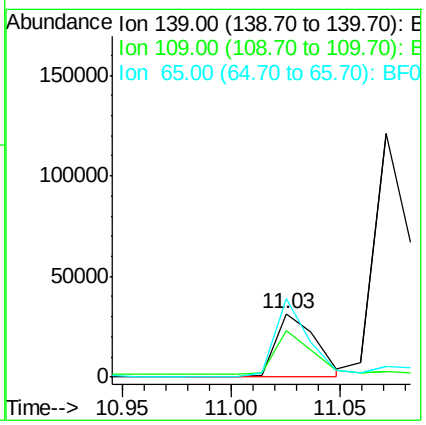


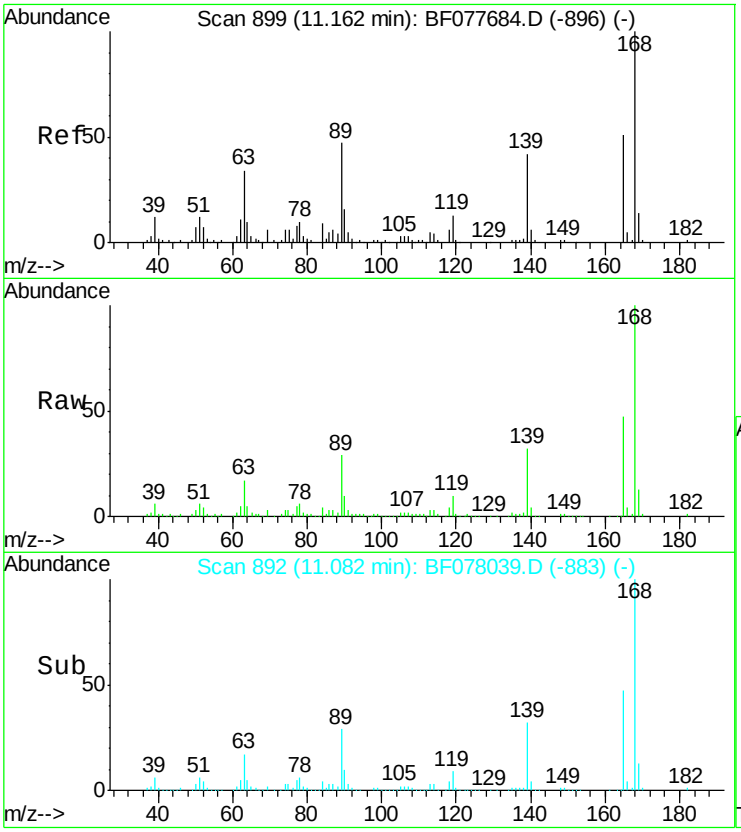


#55
4-Nitrophenol
Concen: 37.62 ng
RT: 11.03 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:139 Resp: 40744

Ion	Ratio	Lower	Upper
139	100		
109	74.2	37.7	77.7
65	124.0	49.9	89.9#



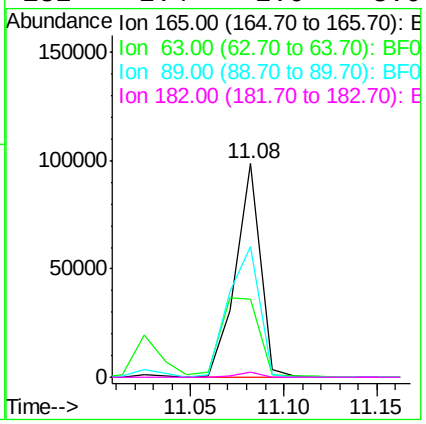


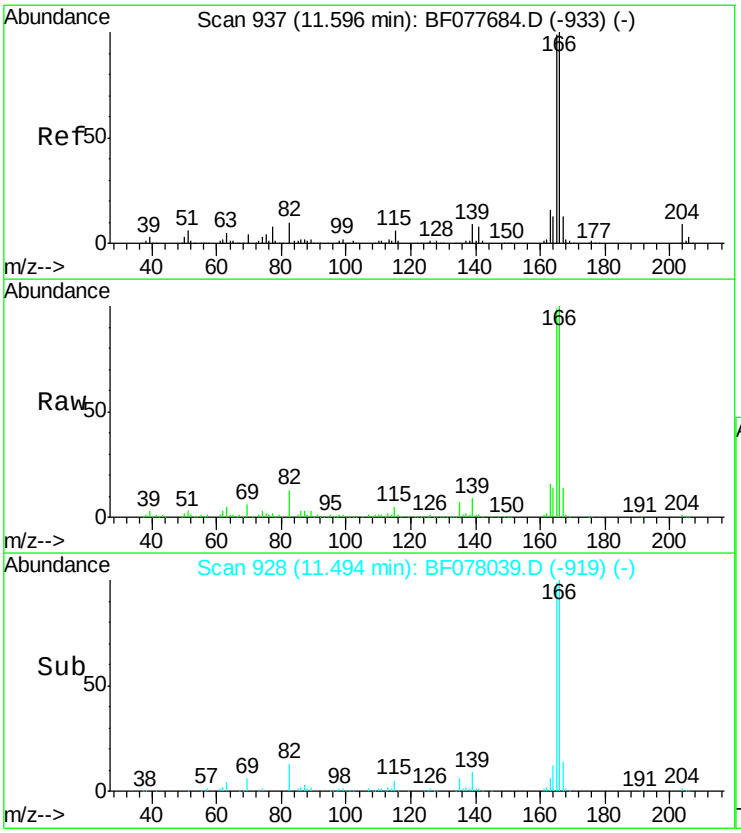
#56
2,4-Dinitrotoluene
Concen: 55.84 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:165 Resp: 91664

Ion	Ratio	Lower	Upper
165	100		
63	36.4	52.4	78.6#
89	61.0	72.4	108.6#
182	2.4	2.0	3.0

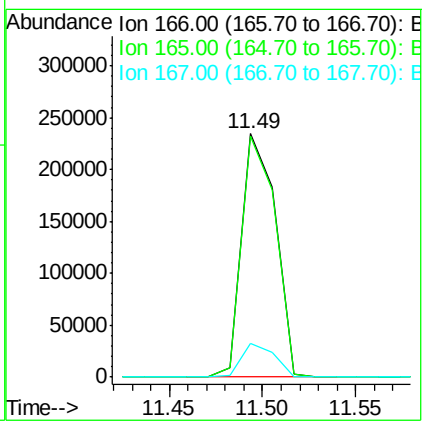


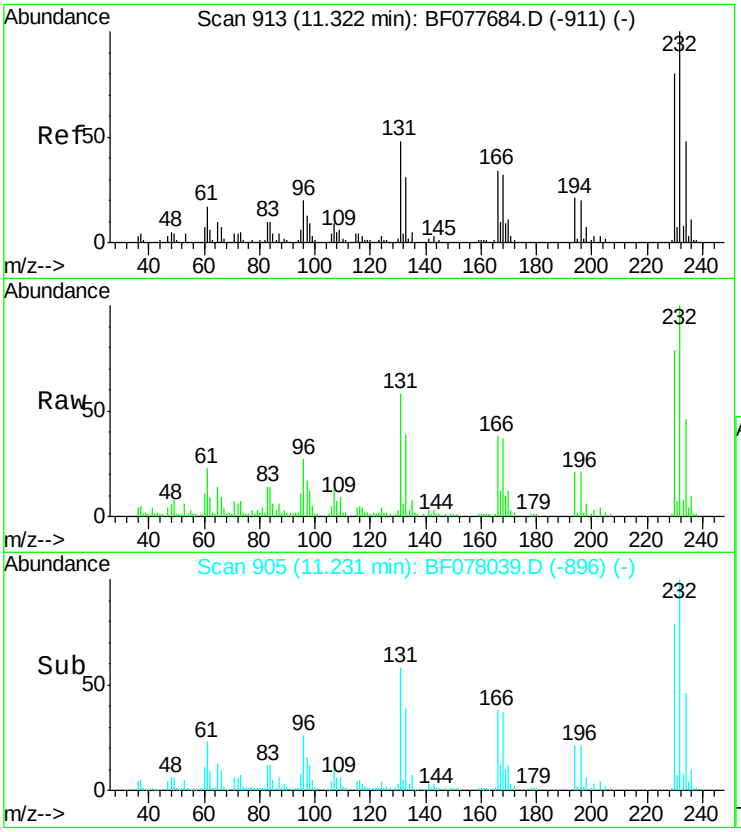


#57
Fluorene
Concen: 47.26 ng
RT: 11.49 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:166 Resp: 295178

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.9	10.3	15.5



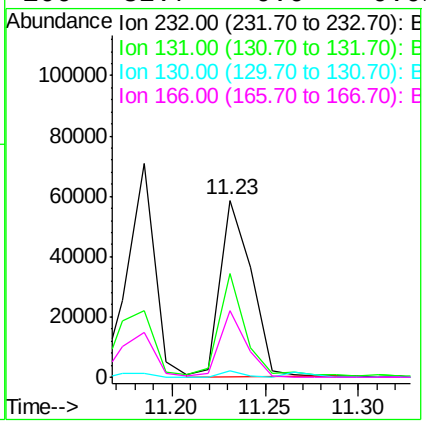


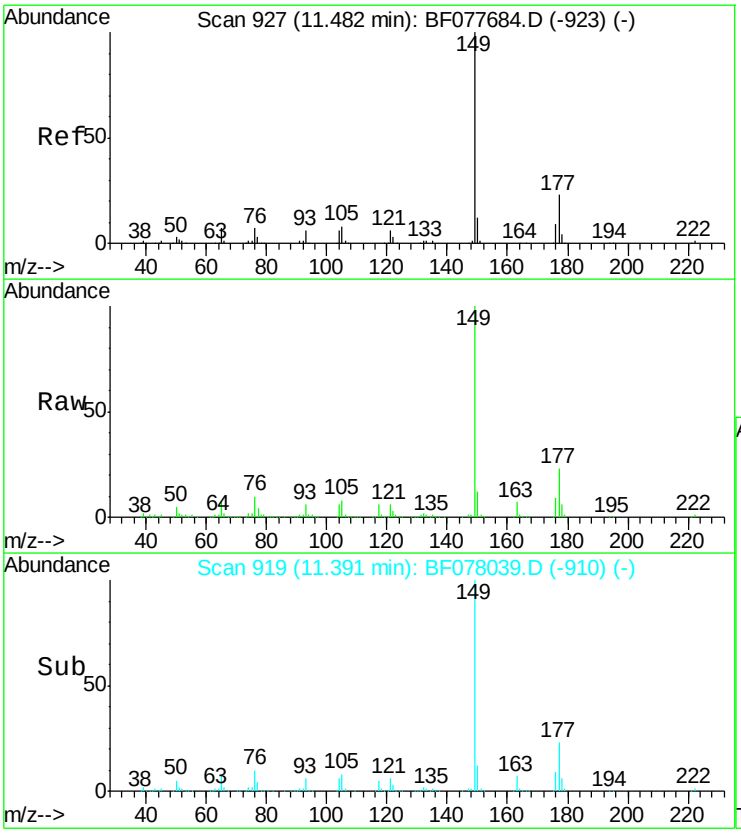
#58
2,3,4,6-Tetrachlorophenol
Concen: 48.54 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:232 Resp: 68304

Ion	Ratio	Lower	Upper
232	100		
131	47.8	0.0	0.0#
130	2.6	0.0	0.0#
166	32.7	0.0	0.0#

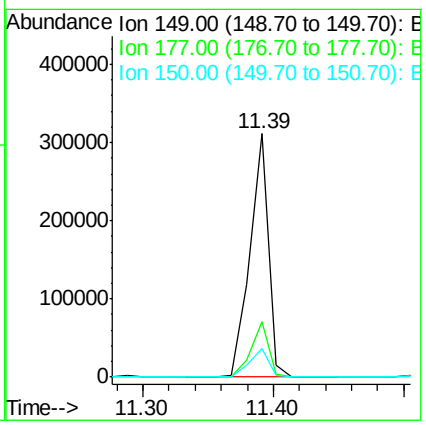


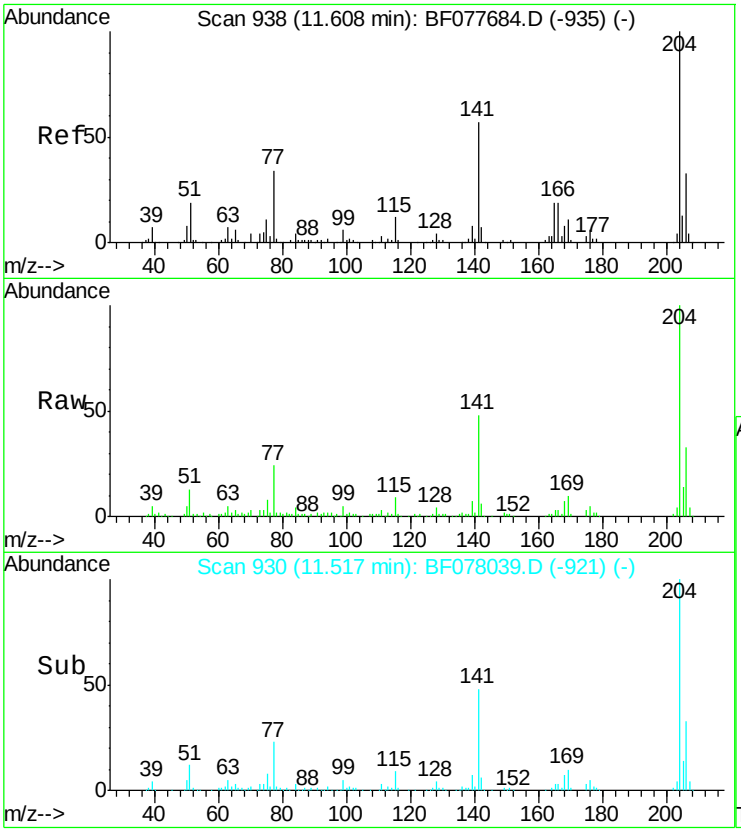


#59
Diethylphthalate
Concen: 52.29 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:149 Resp: 309390

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	11.9	9.8	14.8



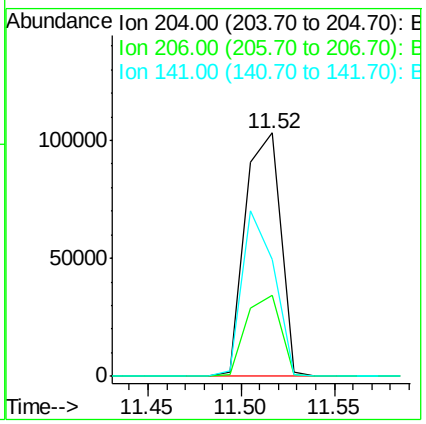


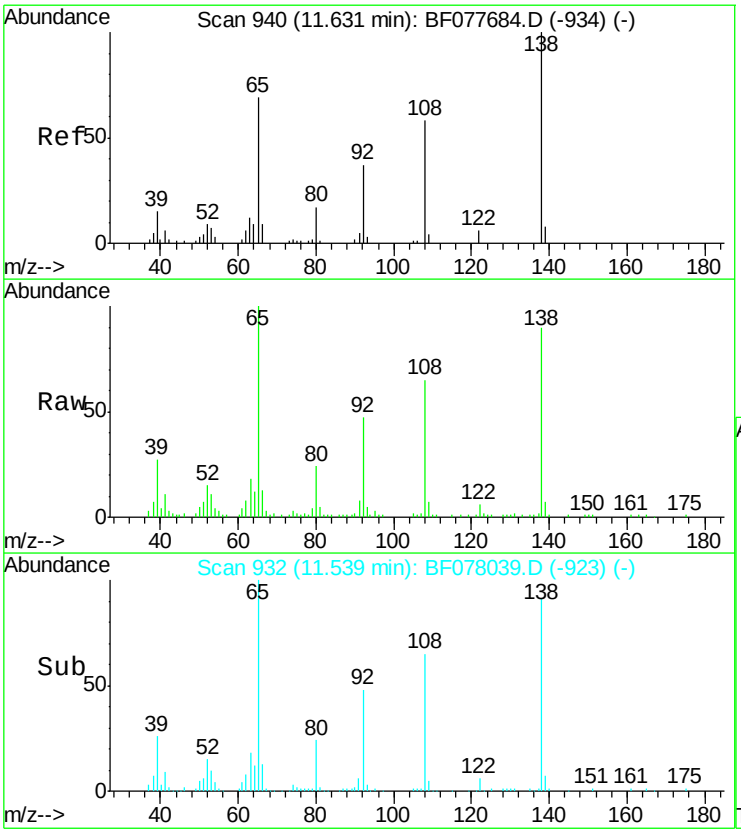
#60
4-Chlorophenyl-phenylether
Concen: 47.59 ng
RT: 11.52 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:204 Resp: 135647

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	47.9	45.2	67.8

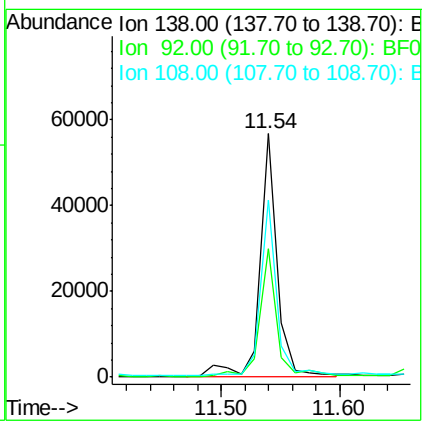


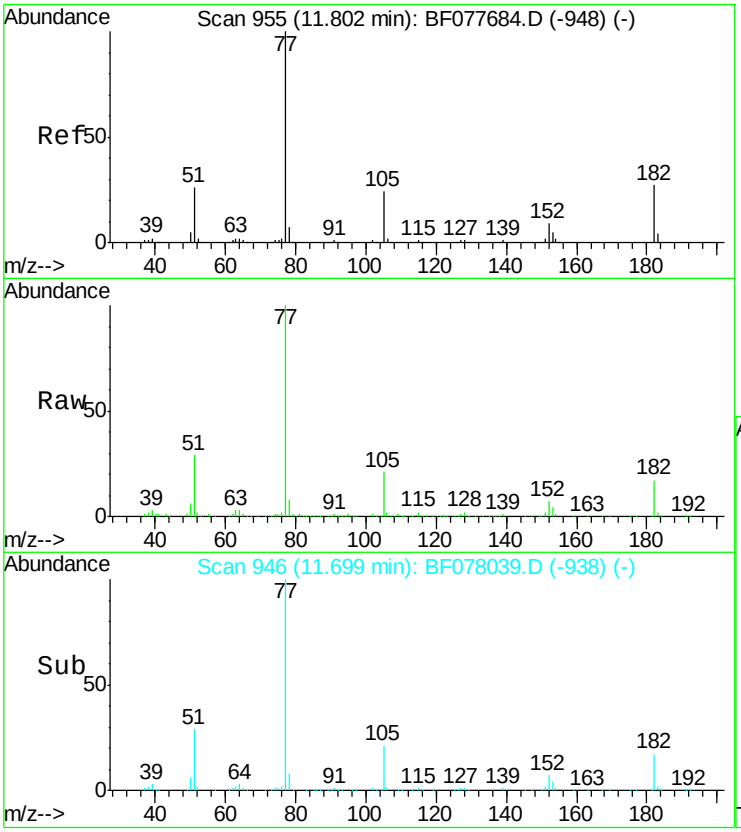


#61
4-Nitroaniline
Concen: 40.44 ng
RT: 11.54 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:138 Resp: 58919

Ion	Ratio	Lower	Upper
138	100		
92	52.8	16.7	56.7
108	72.8	37.6	77.6



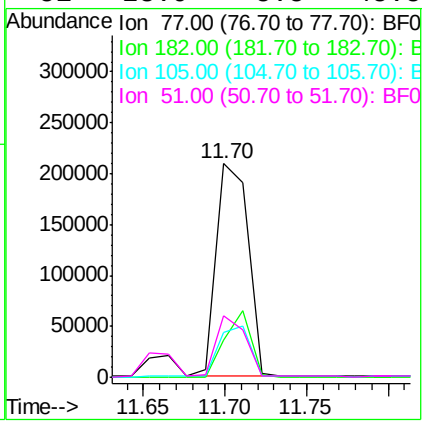


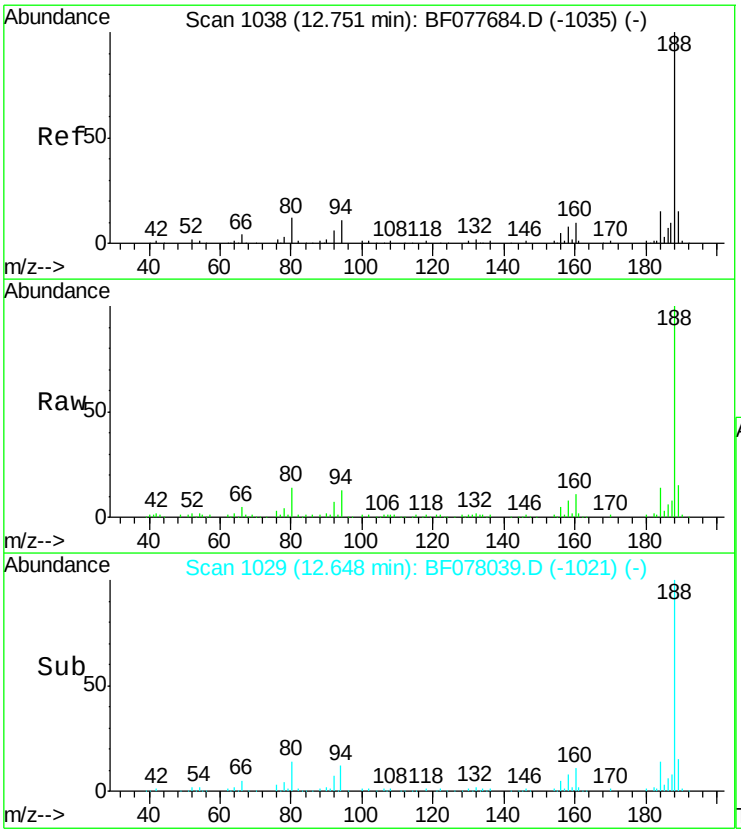
#62
Azobenzene
Concen: 49.66 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion: 77 Resp: 280835

Ion	Ratio	Lower	Upper
77	100		
182	17.4	6.5	46.5
105	21.0	3.8	43.8
51	28.9	5.5	45.5

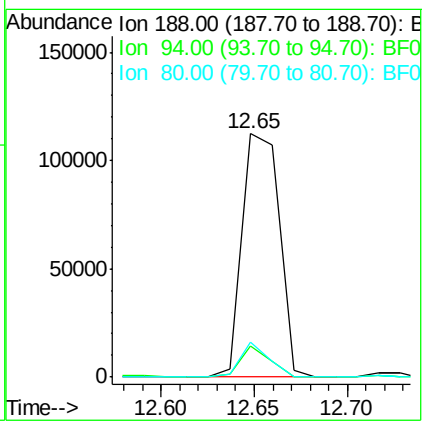


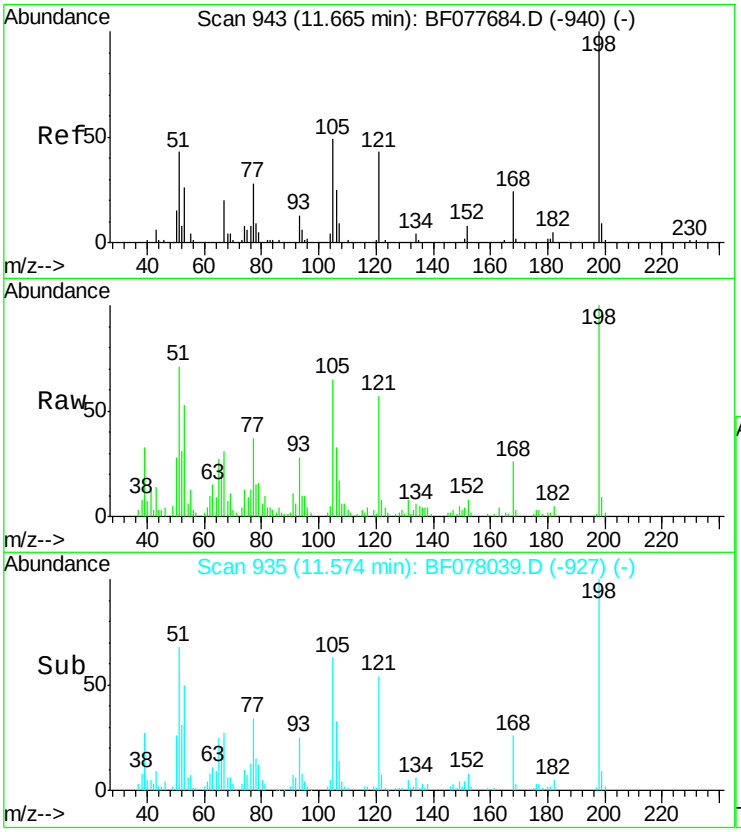


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:188 Resp: 155122

Ion	Ratio	Lower	Upper
188	100		
94	12.5	8.7	13.1
80	14.2	9.3	13.9#



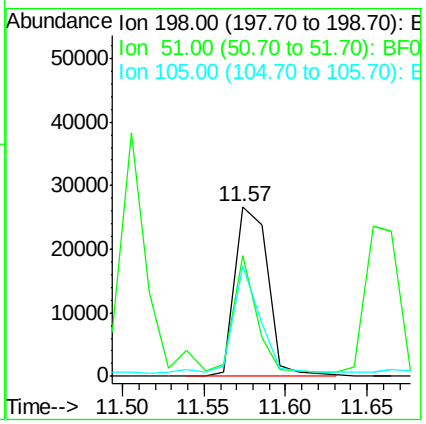


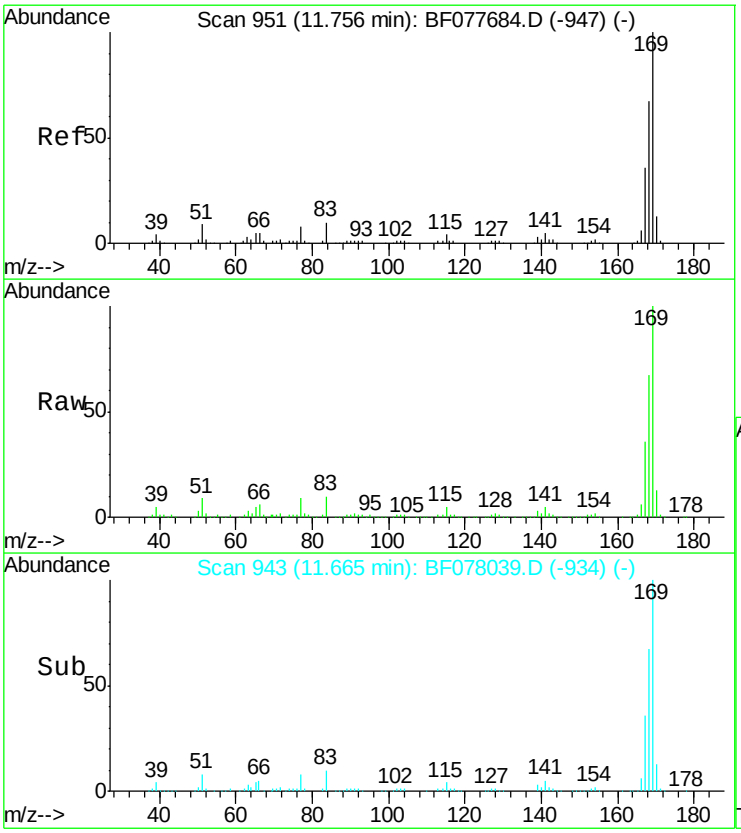
#64
4,6-Dinitro-2-methylphenol
Concen: 50.56 ng
RT: 11.57 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:198 Resp: 37217

Ion	Ratio	Lower	Upper
198	100		
51	71.1	28.8	68.8#
105	64.8	30.5	70.5

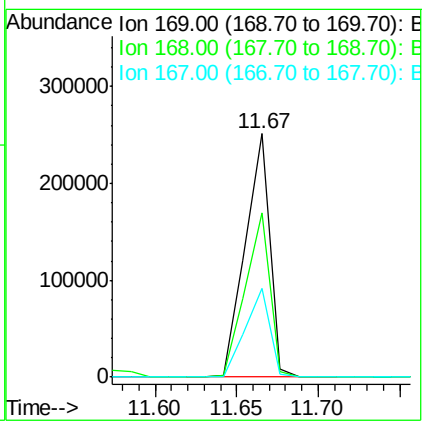


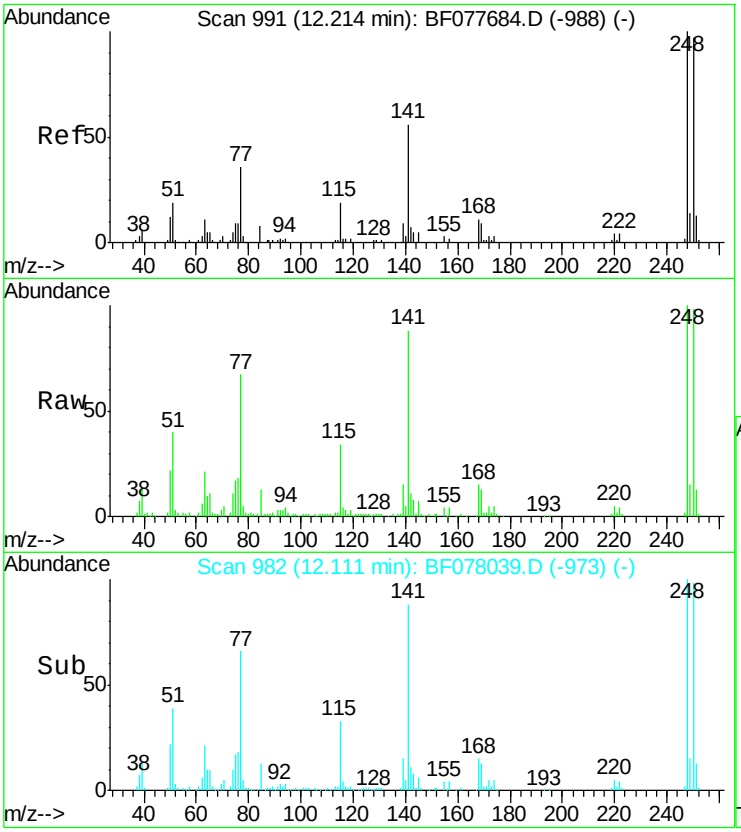


#65
n-Nitrosodiphenylamine
Concen: 50.93 ng
RT: 11.67 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:169 Resp: 263050

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.9	80.9
167	36.4	28.9	43.3



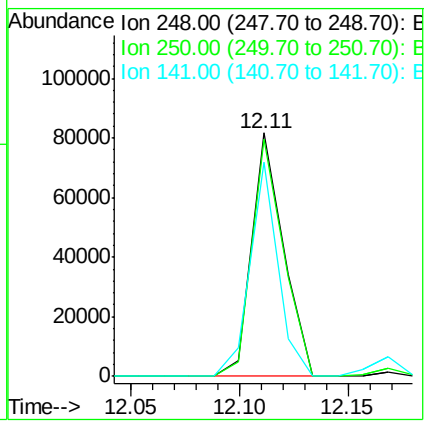


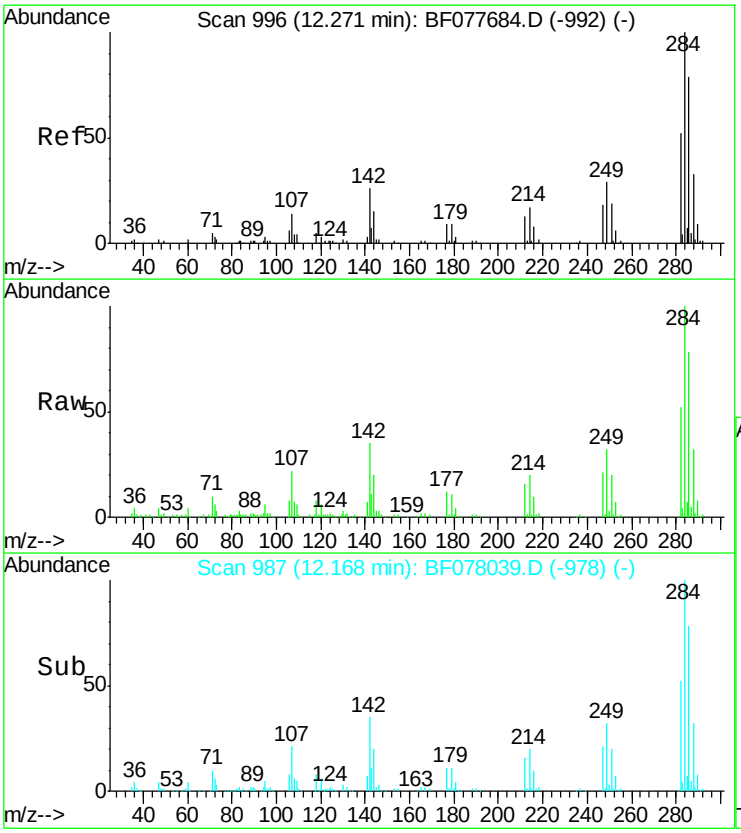
#66
4-Bromophenyl-phenylether
Concen: 50.21 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:248 Resp: 83120

Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.4	116.0
141	87.7	45.2	67.8#

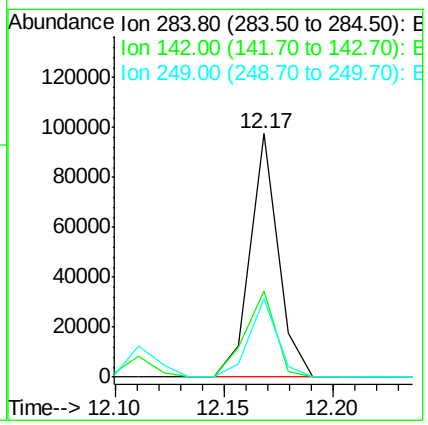


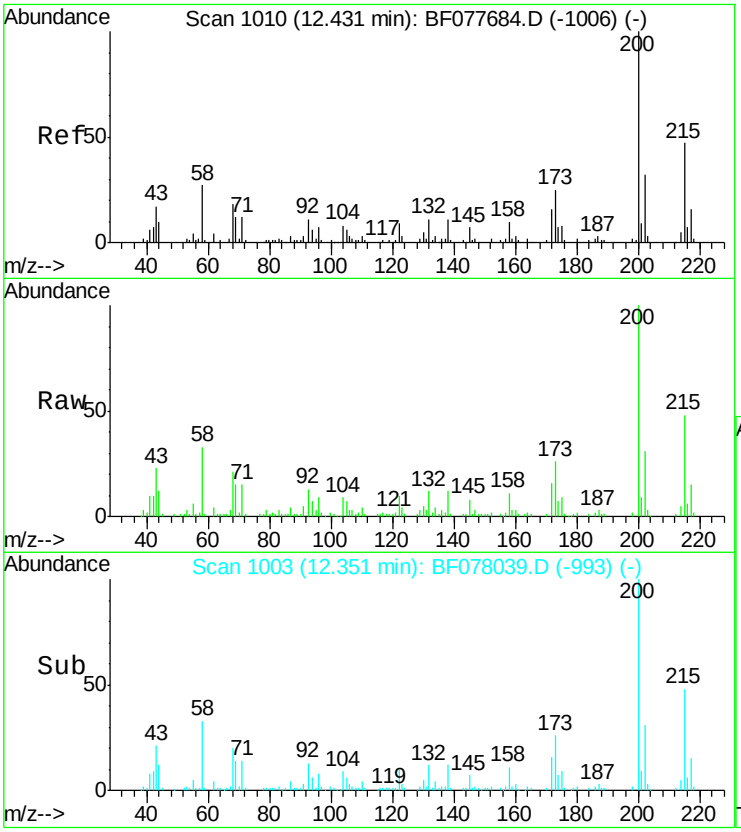


#67
Hexachlorobenzene
Concen: 48.18 ng
RT: 12.17 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:284 Resp: 87632

Ion	Ratio	Lower	Upper
284	100		
142	35.3	20.4	30.6#
249	32.3	23.8	35.6



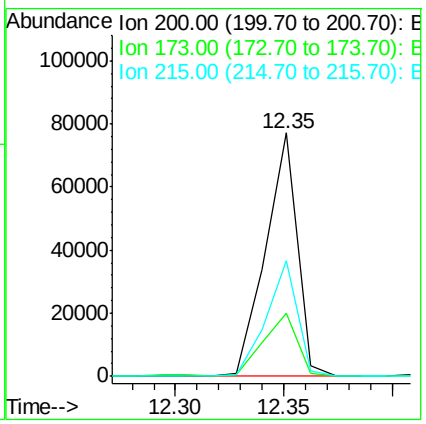


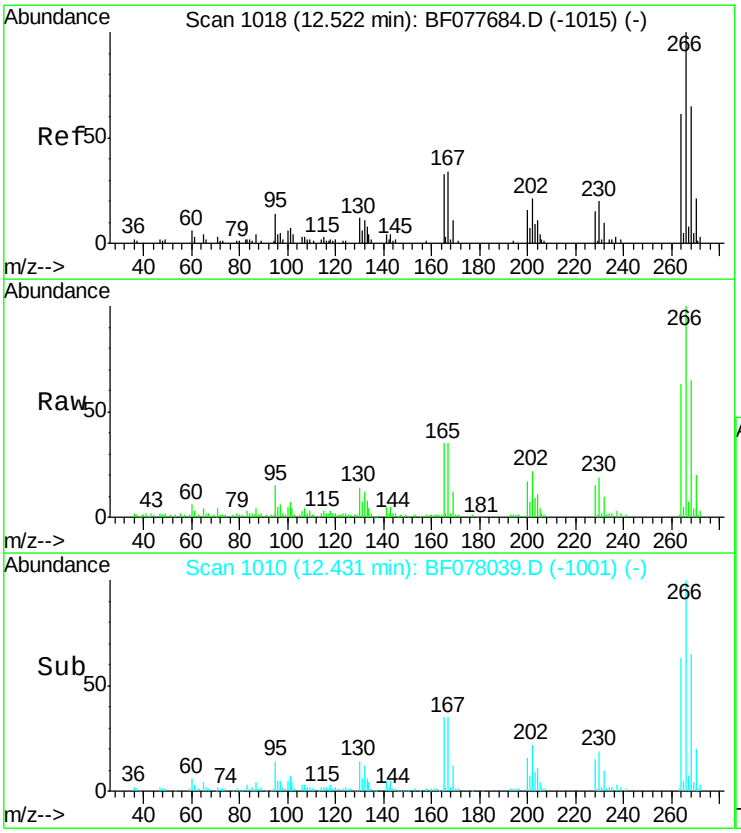
#68
Atrazine
Concen: 54.63 ng
RT: 12.35 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:200 Resp: 79083

Ion	Ratio	Lower	Upper
200	100		
173	25.9	4.8	44.8
215	47.6	26.9	66.9

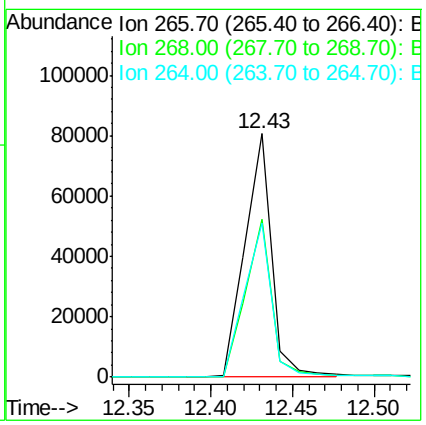


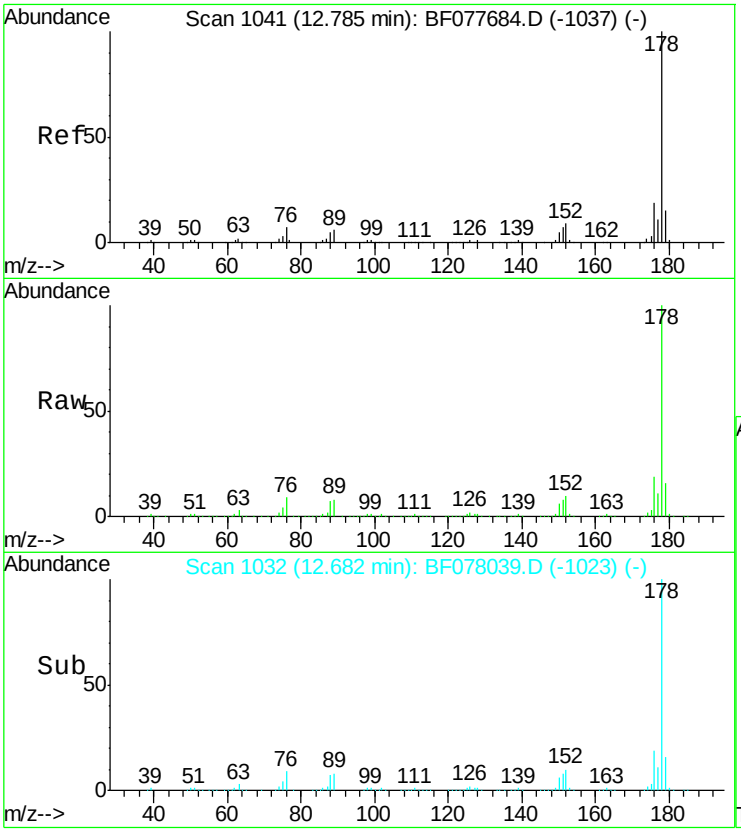


#69
Pentachlorophenol
Concen: 96.00 ng
RT: 12.43 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:266 Resp: 92074

Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.0	78.0
264	63.1	49.0	73.4



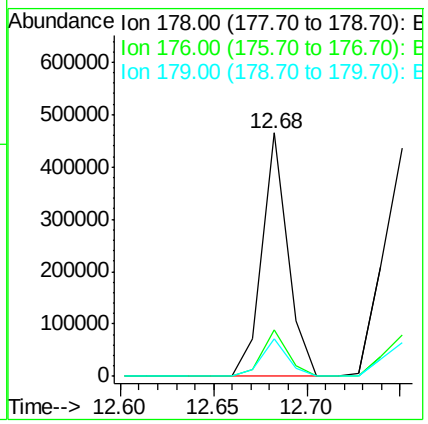


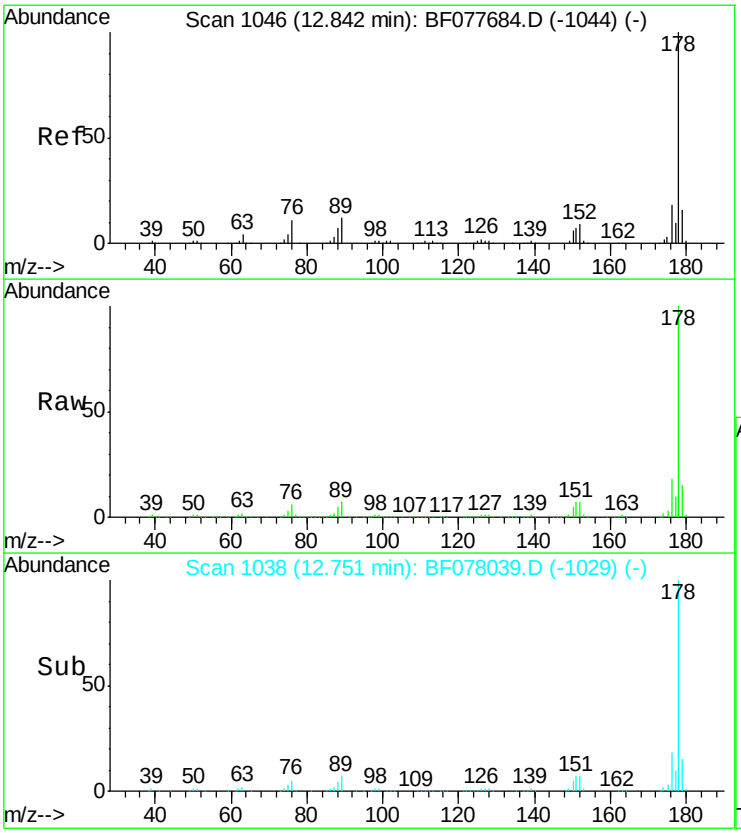
#70
Phenanthrene
Concen: 49.75 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:178 Resp: 443046

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.7	12.1	18.1

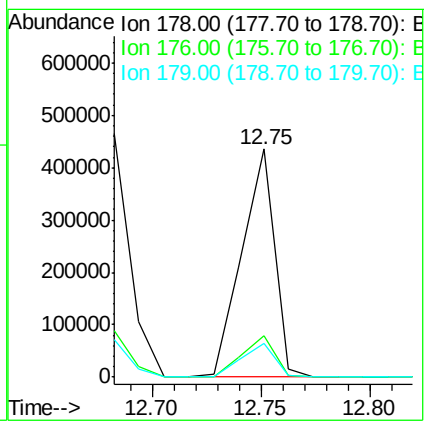


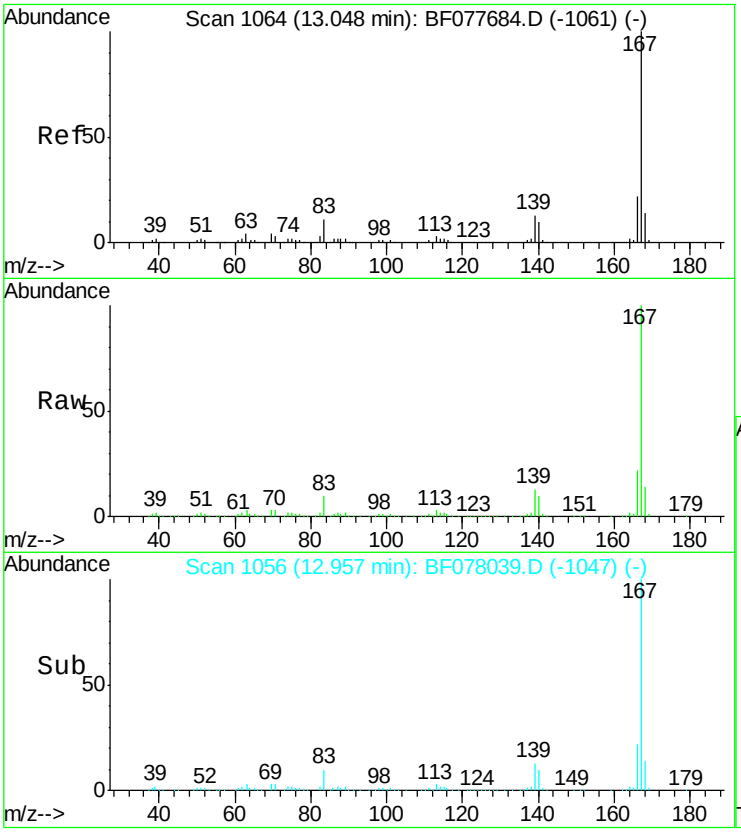


#71
Anthracene
Concen: 51.64 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:178 Resp: 454350

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	14.8	12.6	19.0



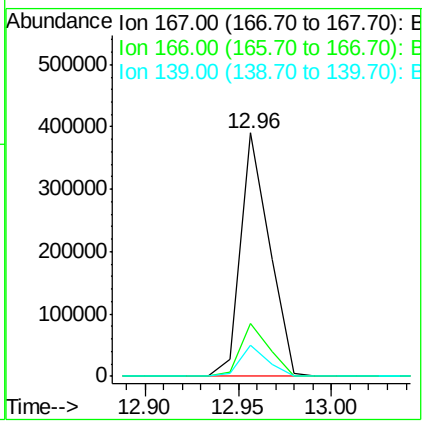


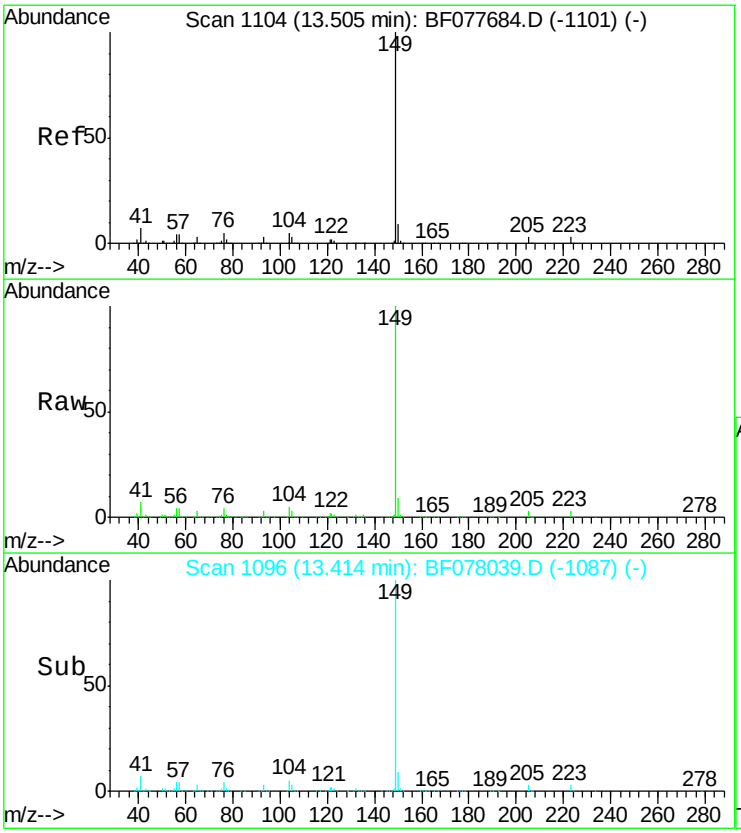
#72
Carbazole
Concen: 50.28 ng
RT: 12.96 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:167 Resp: 420775

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.0	10.8	16.2

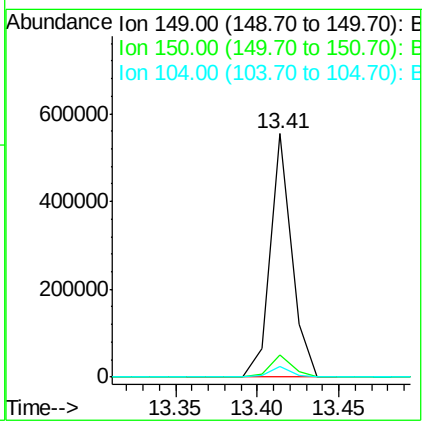


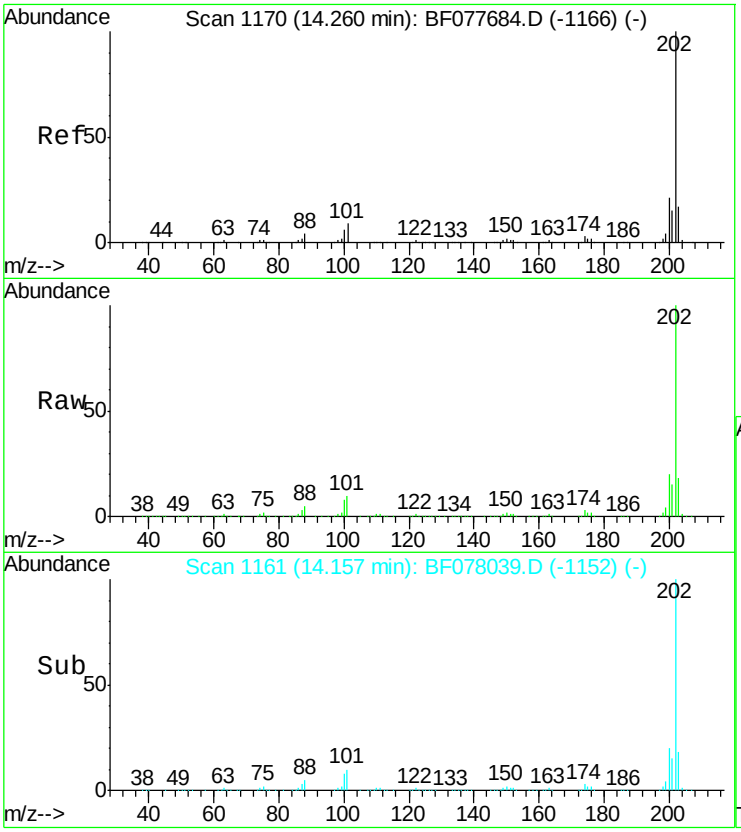


#73
Di-n-butylphthalate
Concen: 54.51 ng
RT: 13.41 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:149 Resp: 511506

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.6	3.7	5.5



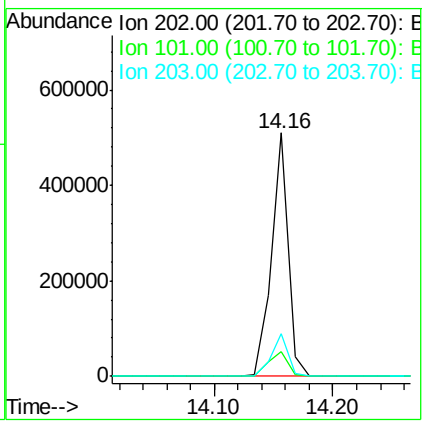


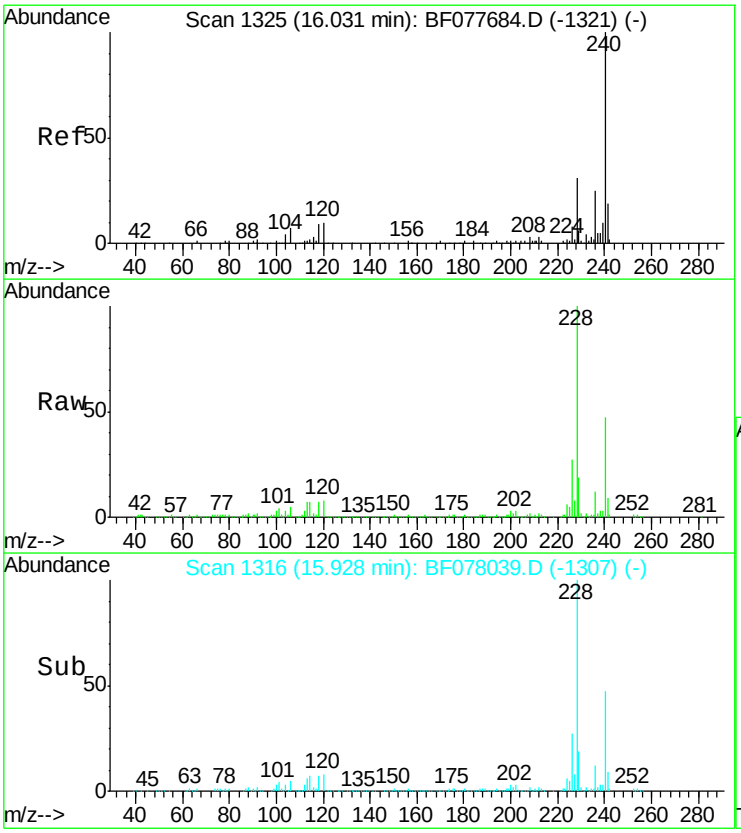
#74
Fluoranthene
Concen: 50.95 ng
RT: 14.16 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:202 Resp: 500491

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	28.7
203	17.5	0.0	37.2

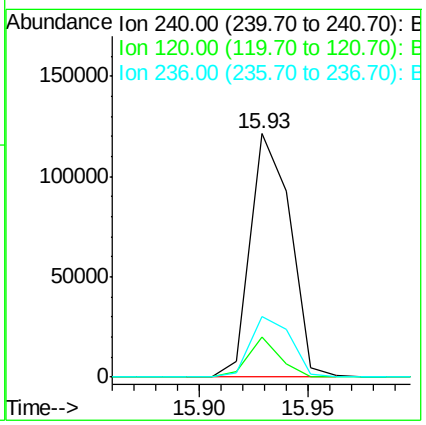


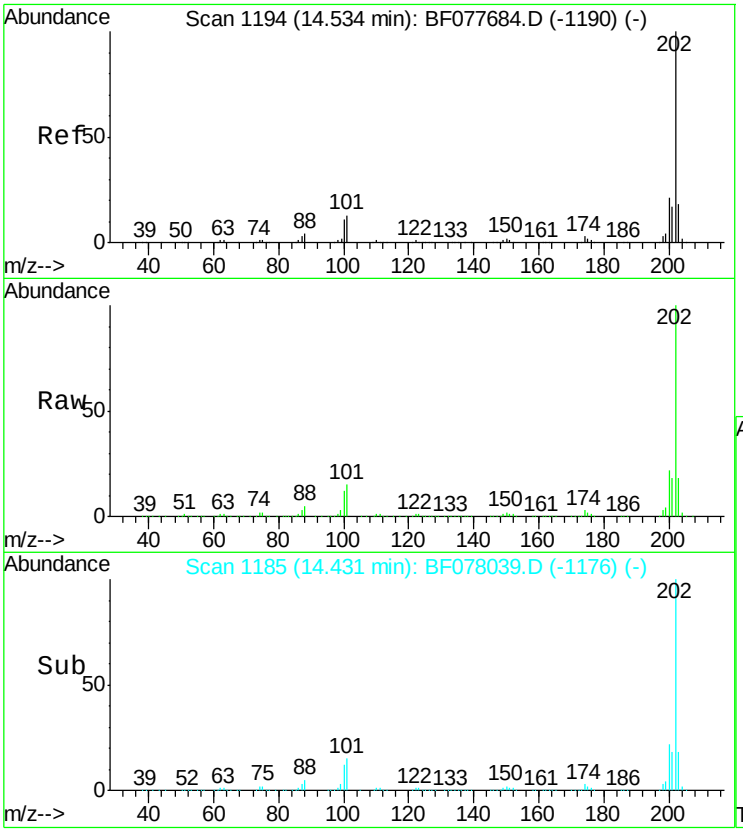


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:240 Resp: 156375

Ion	Ratio	Lower	Upper
240	100		
120	16.2	8.2	12.2#
236	24.9	20.0	30.0



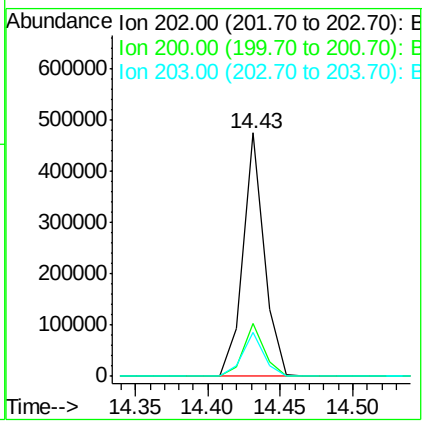


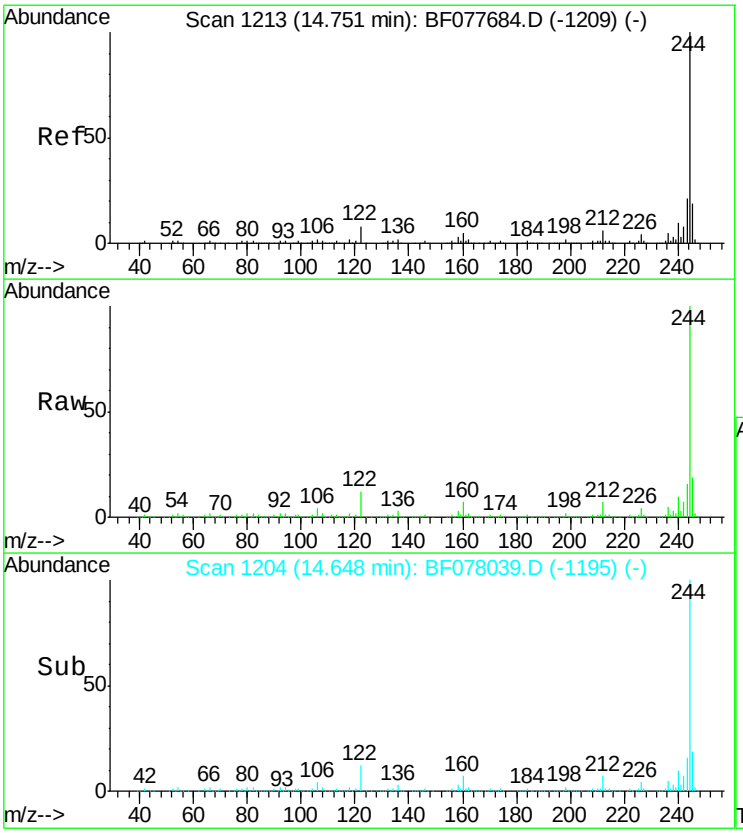
#77
Pyrene
Concen: 49.22 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:202 Resp: 484016

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.0	14.1	21.1

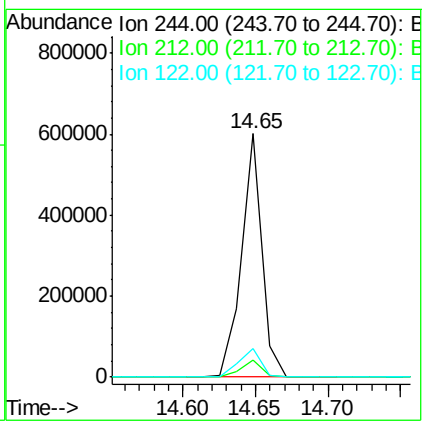


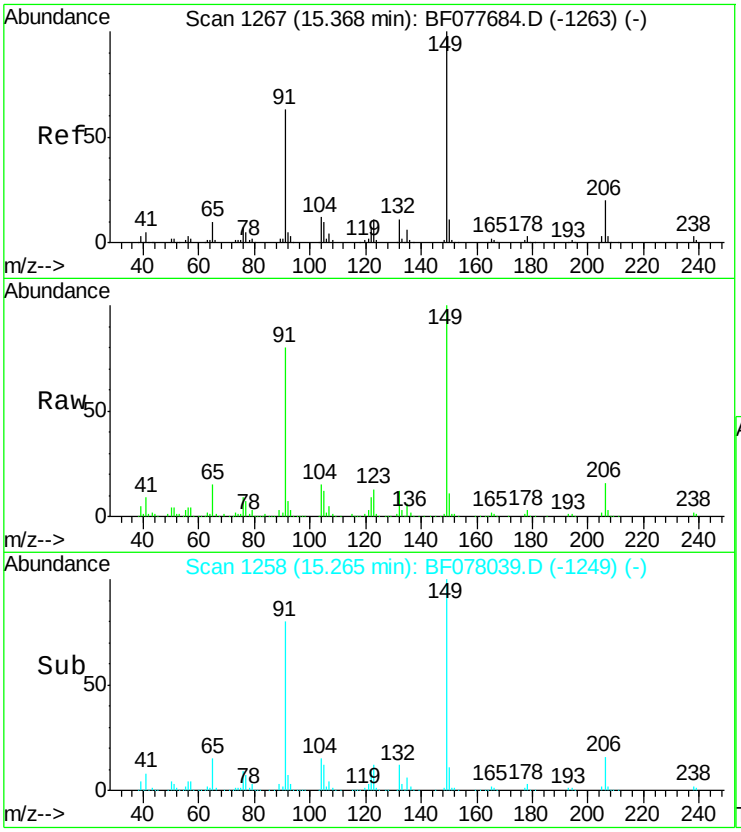


#78
Terphenyl-d14
Concen: 91.42 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:244 Resp: 585255

Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	11.7	6.2	9.4#



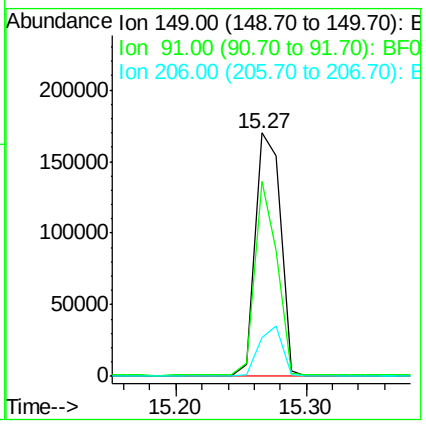


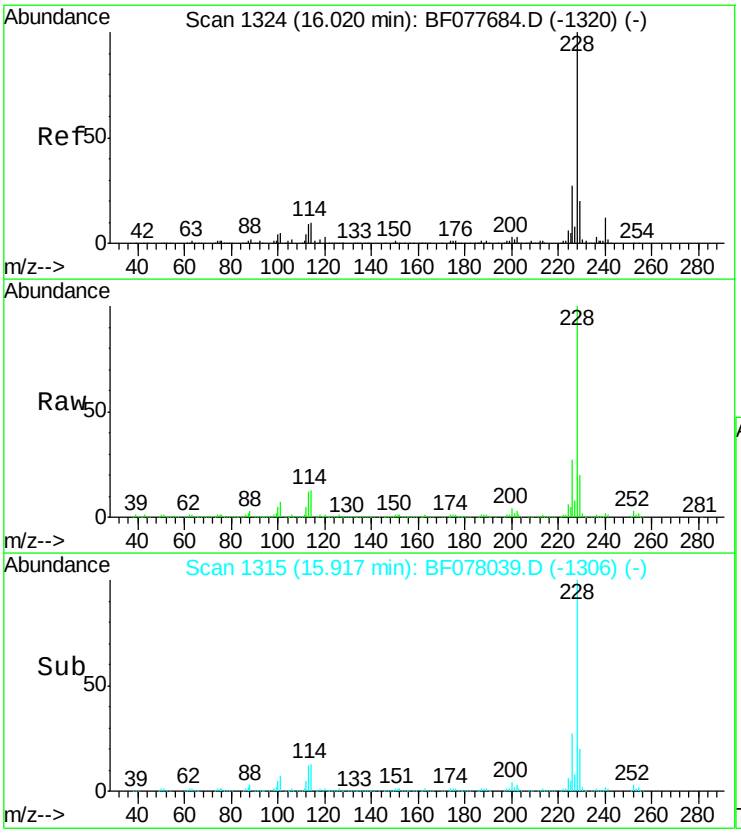
#79
Butylbenzylphthalate
Concen: 59.89 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:149 Resp: 232201

Ion	Ratio	Lower	Upper
149	100		
91	79.9	50.1	75.1#
206	15.7	16.2	24.2#

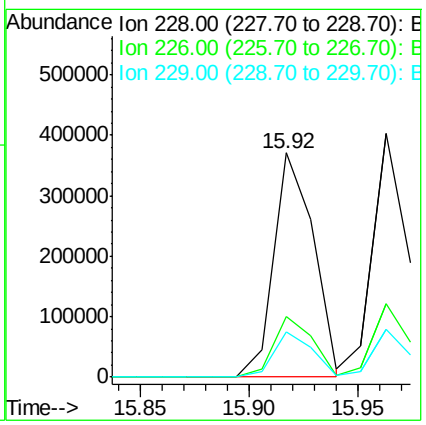


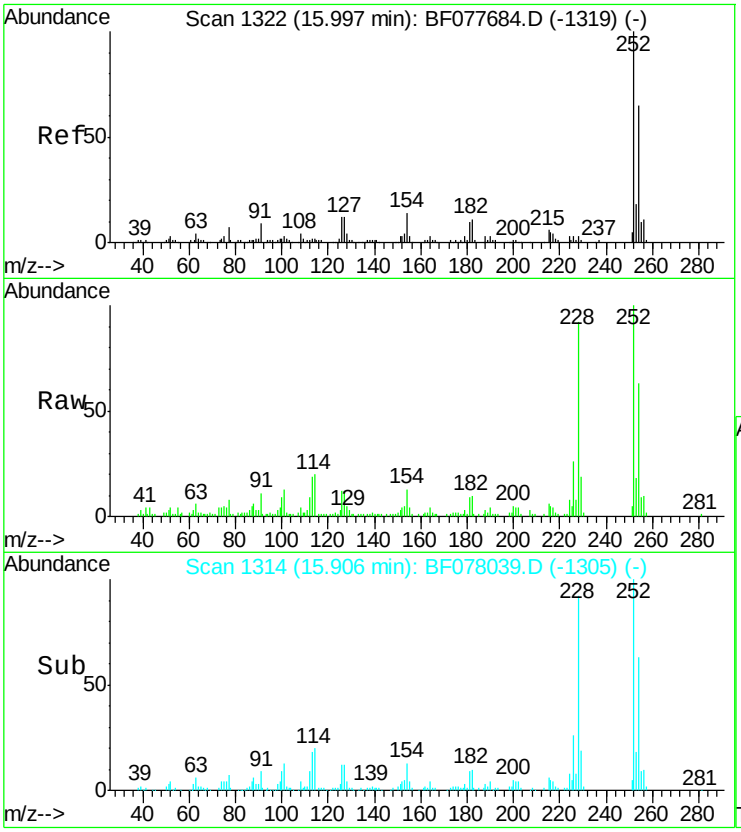


#80
Benzo(a)anthracene
Concen: 51.00 ng
RT: 15.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:228 Resp: 472737

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	20.4	16.0	24.0



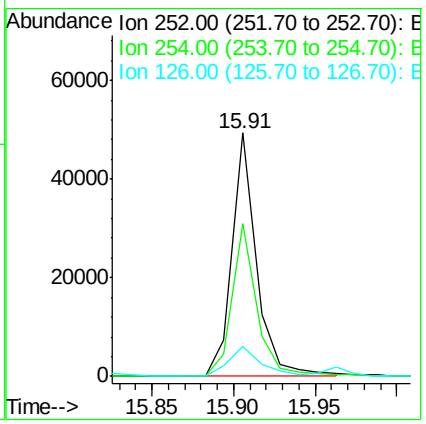


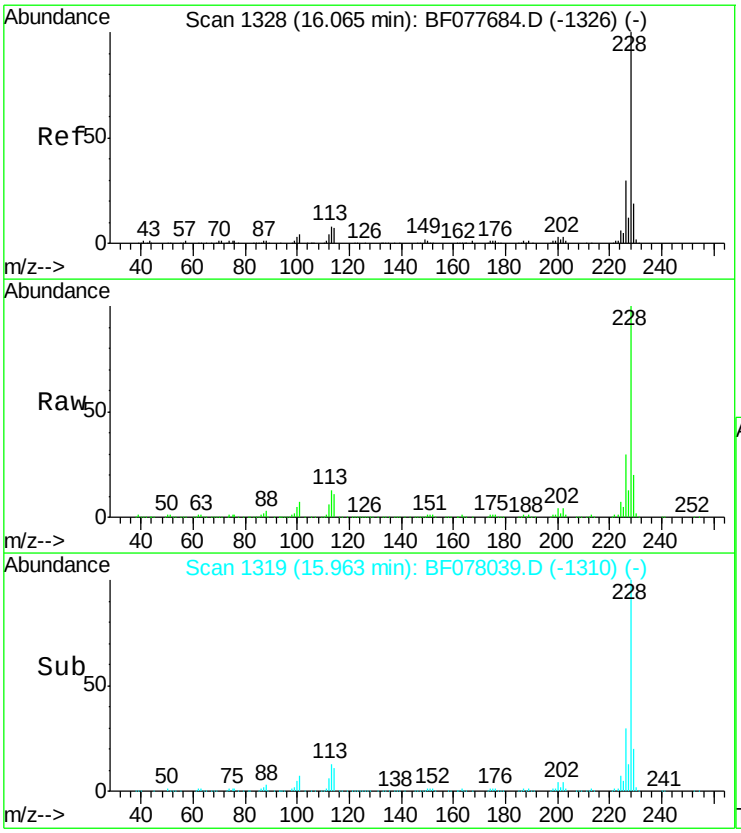
#81
3,3'-Dichlorobenzidine
Concen: 16.74 ng
RT: 15.91 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:252 Resp: 51182

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.9	77.9
126	12.5	9.8	14.8

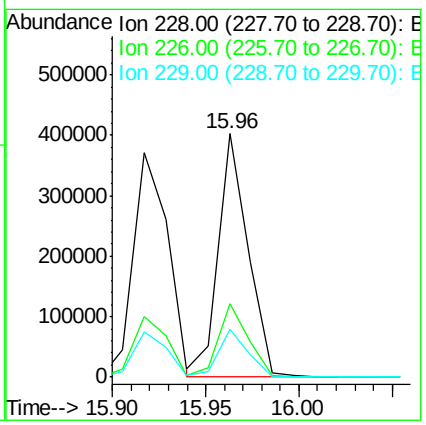


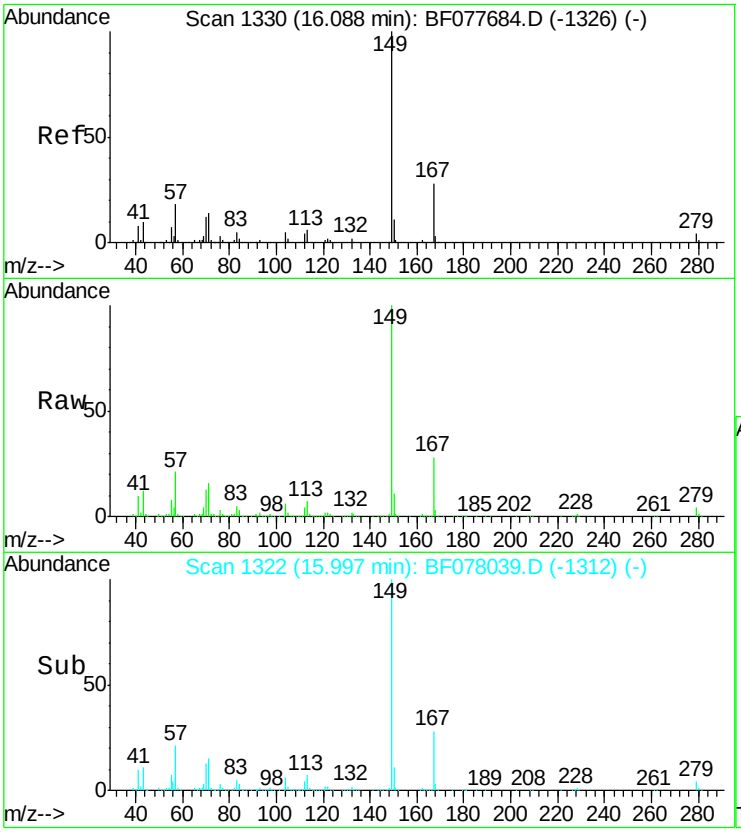


#82
Chrysene
Concen: 53.42 ng
RT: 15.96 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:228 Resp: 445213

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.8	15.5	23.3



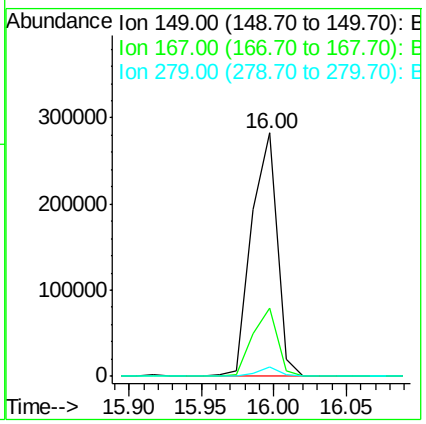


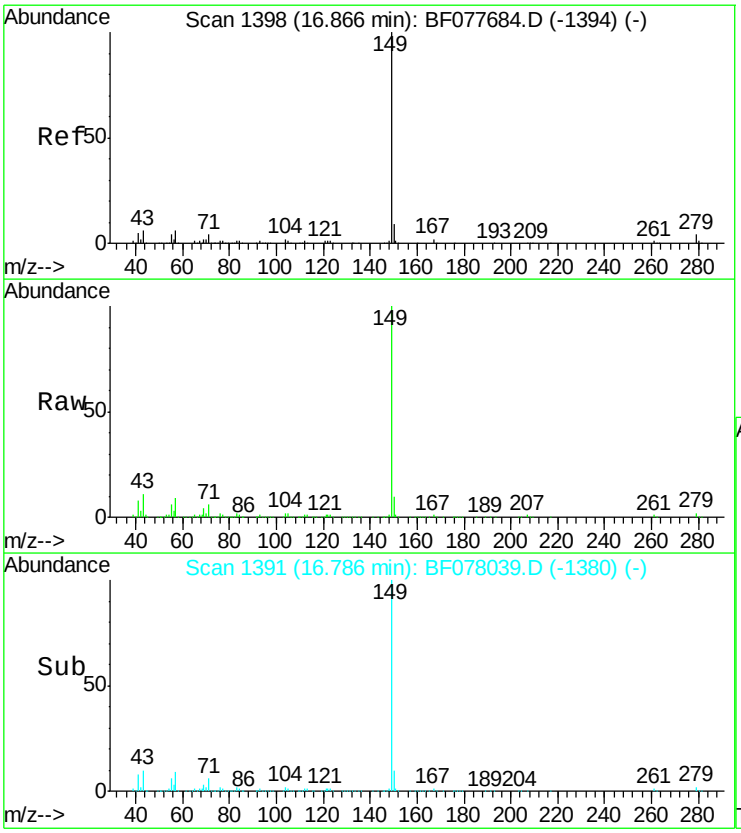
#83
Bis(2-ethylhexyl)phthalate
Concen: 58.91 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:149 Resp: 345960

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.4	33.6
279	3.9	3.4	5.0

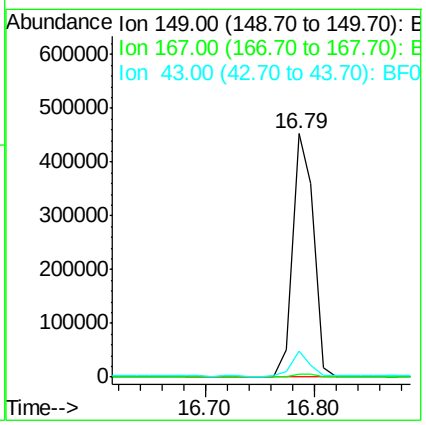


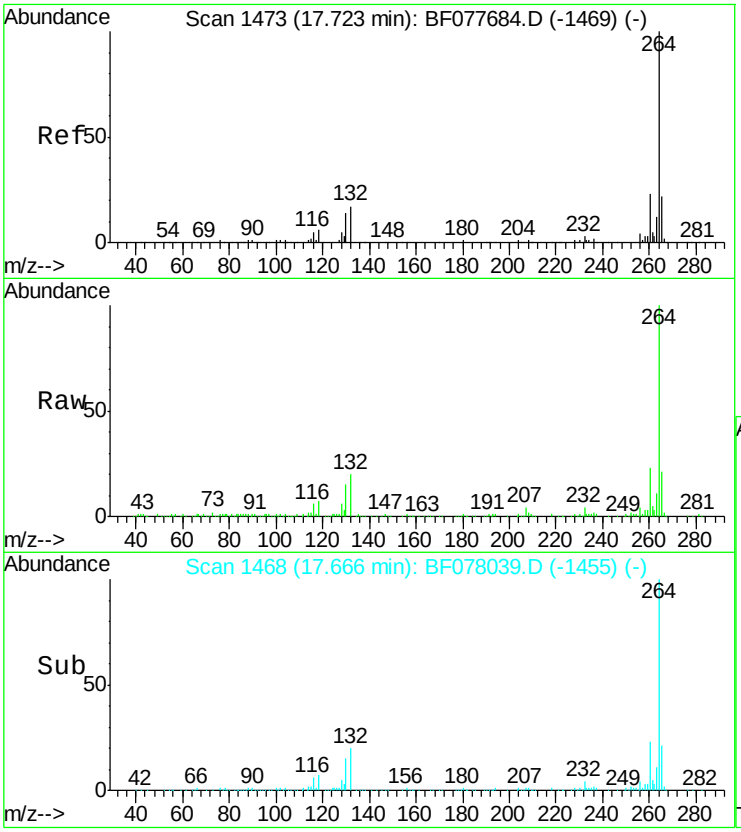


#84
Di-n-octyl phthalate
Concen: 60.28 ng
RT: 16.79 min Scan# 1391
Delta R.T. 0.02 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:149 Resp: 605294

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.7	7.3	10.9



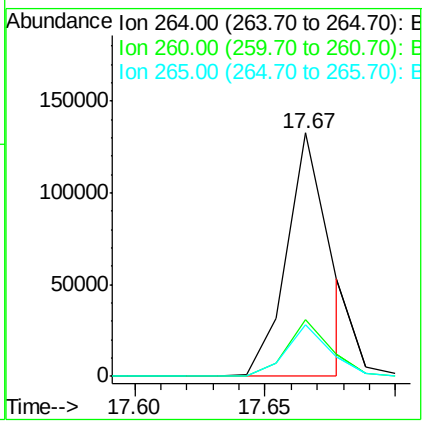


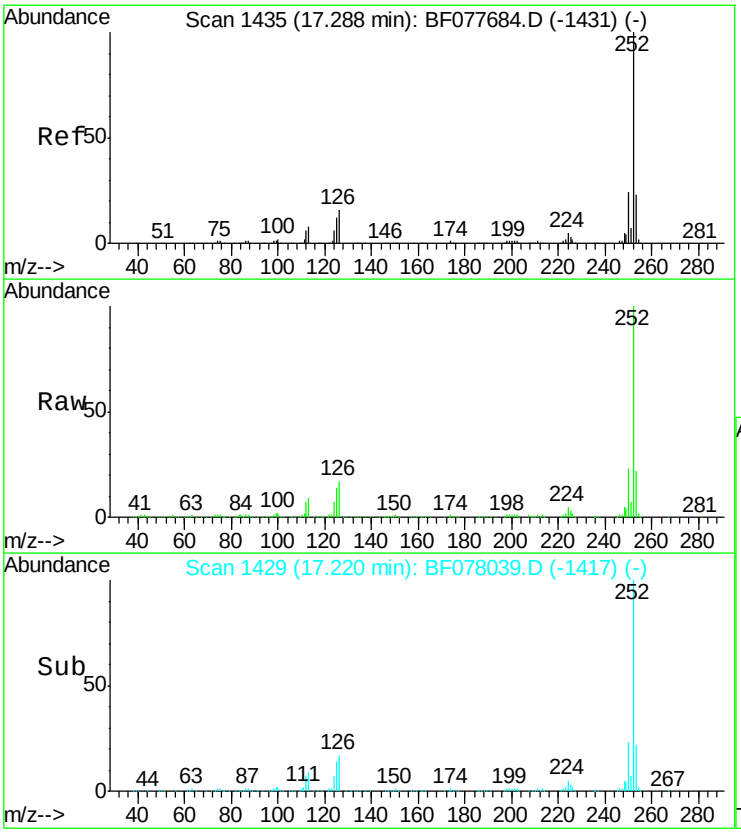
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.67 min Scan# 1468
Delta R.T. 0.05 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:264 Resp: 149686

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.2	17.3	25.9

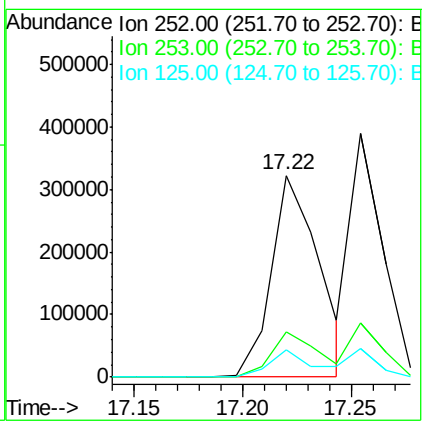


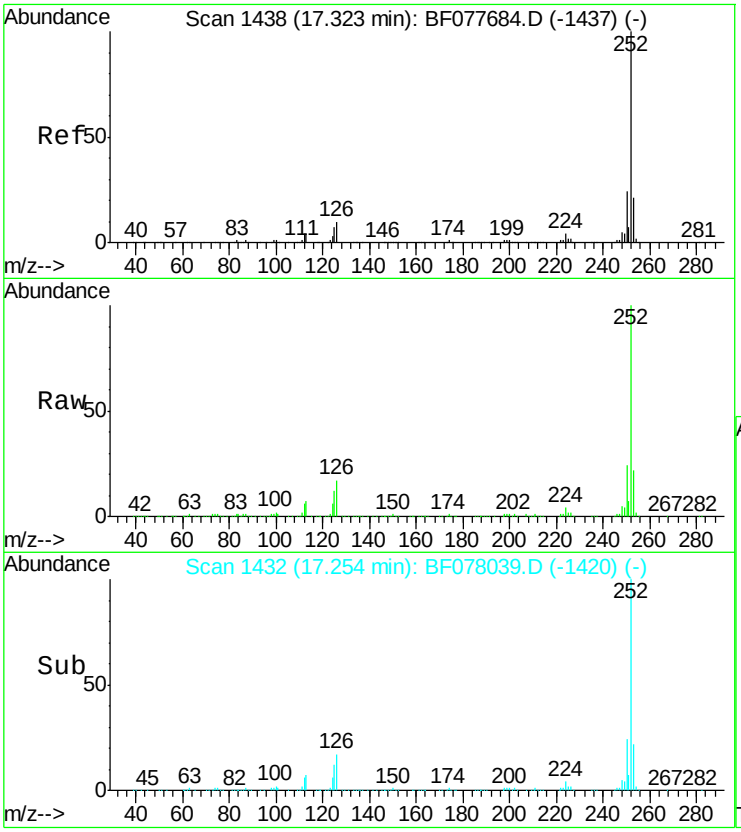


#87
Benzo(b)fluoranthene
Concen: 50.71 ng
RT: 17.22 min Scan# 1429
Delta R.T. 0.03 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:252 Resp: 495554

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	13.5	9.9	14.9



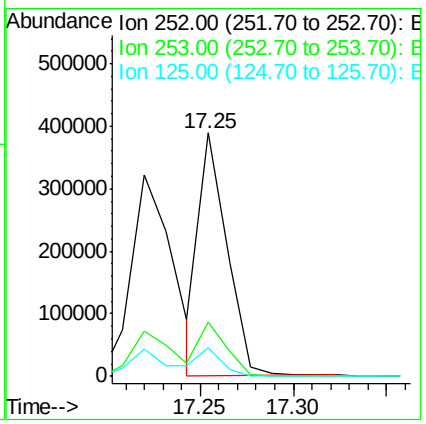


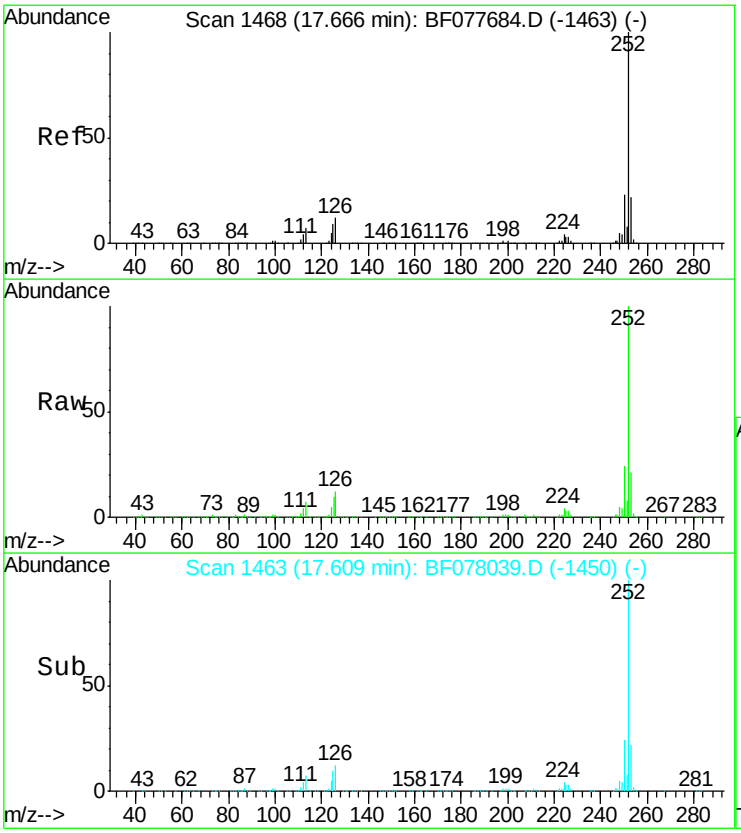
#88
Benzo(k)fluoranthene
Concen: 52.84 ng
RT: 17.25 min Scan# 1432
Delta R.T. 0.03 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:252 Resp: 403289

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.8	8.1	12.1

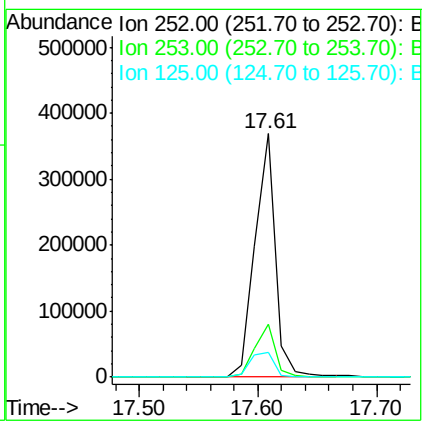


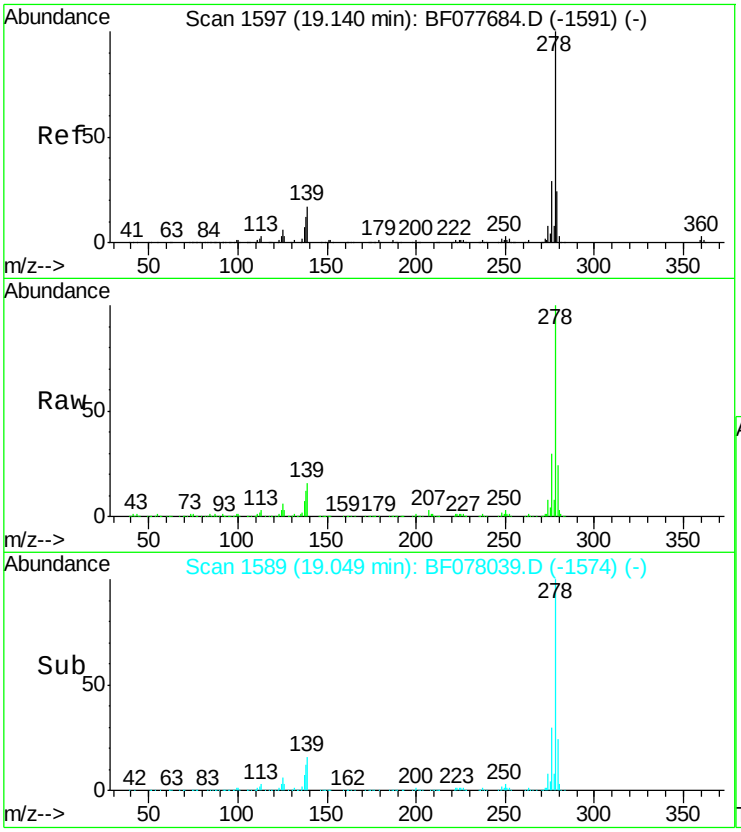


#89
Benzo(a)pyrene
Concen: 54.79 ng
RT: 17.61 min Scan# 1463
Delta R.T. 0.05 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:252 Resp: 446766

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	10.0	7.4	11.2



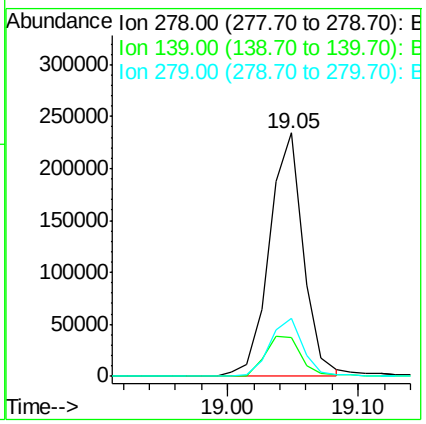


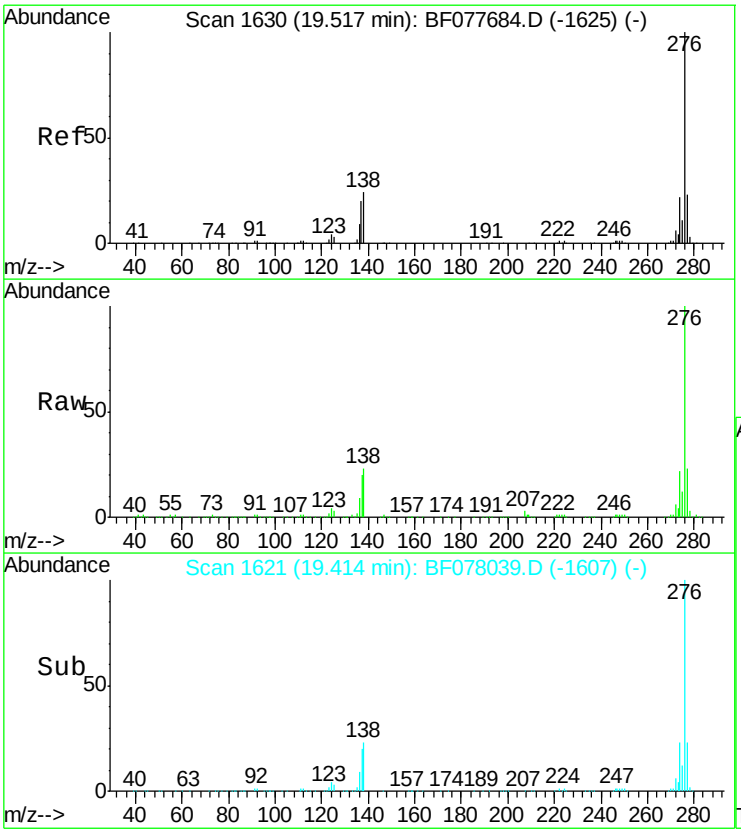
#90
Dibenzo(a,h)anthracene
Concen: 52.20 ng
RT: 19.05 min Scan# 1589
Delta R.T. 0.07 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MSD

Tgt Ion:278 Resp: 422112

Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.4	20.0
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 52.56 ng
RT: 19.41 min Scan# 1621
Delta R.T. 0.06 min
Lab File: BF078039.D
Acq: 27 Mar 2015 16:24

Tgt Ion:276 Resp: 432740

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.5	27.7
138	22.9	19.0	28.6