Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022315\
Data File : BF077399.D
Acq On : 23 Feb 2015 12:19
Operator : TP/IZ
Sample : G1332-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HF-1MS

Quant Time: Feb 24 00:07:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 23 23:58:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	81359	20.00	ng		0.00
21) Naphthalene-d8	8.91	136	317213	20.00	ng		0.00
38) Acenaphthene-d10	11.08	164	170257	20.00	ng		-0.01
63) Phenanthrene-d10	12.93	188	339567	20.00	ng		0.00
75) Chrysene-d12	16.23	240	360022	20.00	ng		-0.03
86) Perylene-d12	17.99	264	350418	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	474075	97.28	ng		0.00
7) Phenol-d6	6.88	99	597341	95.33	ng		-0.01
23) Nitrobenzene-d5	8.02	82	346122	67.85	ng		-0.01
41) 2,4,6-Tribromophenol	12.07	330	174248	106.29	ng		0.00
44) 2-Fluorobiphenyl	10.26	172	795818	72.88	ng		0.00
78) Terphenyl-d14	14.92	244	1028158	66.76	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	55655	26.91	ng		98
3) Pyridine	3.06	79	132192	22.34	ng		95
4) n-Nitrosodimethylamine	2.97	42	73748	28.67	ng		99
6) Aniline	6.91	93	88635	10.23	ng		94
8) 2-Chlorophenol	7.06	128	179068	31.15	ng		93
10) Phenol	6.90	94	222507	29.93	ng		94
11) bis(2-Chloroethyl)ether	7.01	93	158892	29.74	ng		89
12) 1,3-Dichlorobenzene	7.25	146	188308	30.08	ng		95
13) 1,4-Dichlorobenzene	7.36	146	188147	29.54	ng		98
14) 1,2-Dichlorobenzene	7.54	146	181316	29.93	ng		96
15) Benzyl Alcohol	7.50	79	139852	29.36	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.69	45	229538	30.06	ng		97
17) 2-Methylphenol	7.64	107	136480	30.37	ng		95
18) Hexachloroethane	7.95	117	63535	29.87	ng	#	78
19) n-Nitroso-di-n-propylamine	7.84	70	116833	29.36	ng		91
20) 3+4-Methylphenols	7.84	107	177969	30.07	ng	#	69
22) Acetophenone	7.84	105	239861	32.15	ng	#	94
24) Nitrobenzene	8.04	77	179434	33.43	ng	#	86
25) Isophorone	8.34	82	315139	31.14	ng		94
26) 2-Nitrophenol	8.44	139	68361	31.08	ng	#	87
27) 2,4-Dimethylphenol	8.50	122	151148	30.71	ng		98
28) bis(2-Chloroethoxy)methane	8.62	93	198968	31.12	ng		99
29) 2,4-Dichlorophenol	8.73	162	149726	32.41	ng		91
30) 1,2,4-Trichlorobenzene	8.84	180	163051	32.10	ng		98
31) Naphthalene	8.93	128	523918	33.03	ng		100
33) 4-Chloroaniline	9.00	127	73787	10.46	ng	#	91
34) Hexachlorobutadiene	9.09	225	91740	31.64	ng		99
35) Caprolactam	9.41	113	45139	32.01	ng		97
36) 4-Chloro-3-methylphenol	9.61	107	155474	33.48	ng		93
37) 2-Methylnaphthalene	9.79	142	349596	31.03	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	161180	32.99	ng		98
40) Hexachlorocyclopentadiene	9.98	237	152509	58.22	ng		97
42) 2,4,6-Trichlorophenol	10.14	196	110915	34.28	ng		98
43) 2,4,5-Trichlorophenol	10.18	196	115751	33.46	ng	#	85

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022315\
Data File : BF077399.D
Acq On : 23 Feb 2015 12:19
Operator : TP/IZ
Sample : G1332-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HF-1MS

Quant Time: Feb 24 00:07:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 23 23:58:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	10.37	154	420728	32.62	ng		98
46) 2-Chloronaphthalene	10.40	162	351305	34.73	ng		97
47) 2-Nitroaniline	10.52	65	92989	37.34	ng	#	82
48) Acenaphthylene	10.91	152	569349	35.55	ng		99
49) Dimethylphthalate	10.76	163	464672	38.83	ng		98
50) 2,6-Dinitrotoluene	10.83	165	84628	35.26	ng	#	67
51) Acenaphthene	11.13	154	323935	33.90	ng		99
52) 3-Nitroaniline	11.04	138	54994	19.87	ng	#	77
53) 2,4-Dinitrophenol	11.16	184	23326	31.94	ng	#	73
54) Dibenzofuran	11.34	168	502264	34.04	ng		95
55) 4-Nitrophenol	11.24	139	142373	63.97	ng		96
56) 2,4-Dinitrotoluene	11.32	165	113609	35.03	ng	#	73
57) Fluorene	11.77	166	420226	35.62	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.49	232	93842	33.74	ng		99
59) Diethylphthalate	11.64	149	420902	35.67	ng		97
60) 4-Chlorophenyl-phenylether	11.78	204	190169	33.46	ng		93
61) 4-Nitroaniline	11.79	138	87549	33.01	ng		84
62) Azobenzene	11.97	77	404893	36.17	ng		90
64) 4,6-Dinitro-2-methylphenol	11.82	198	34978	27.53	ng		69
65) n-Nitrosodiphenylamine	11.92	169	354615	31.47	ng		99
66) 4-Bromophenyl-phenylether	12.39	248	125699	31.61	ng	#	89
67) Hexachlorobenzene	12.44	284	136925	32.08	ng	#	84
68) Atrazine	12.59	200	121098	33.06	ng		97
69) Pentachlorophenol	12.68	266	121232	54.05	ng		98
70) Phenanthrene	12.96	178	625249	31.77	ng		99
71) Anthracene	13.03	178	639290	32.73	ng		99
72) Carbazole	13.22	167	588534	31.69	ng		98
73) Di-n-butylphthalate	13.68	149	725124	33.25	ng		99
74) Fluoranthene	14.44	202	747800	34.78	ng		96
76) Benzidine	14.61	184	212111	17.44	ng		98
77) Pyrene	14.72	202	743336	33.75	ng		99
79) Butylbenzylphthalate	15.55	149	313091	34.56	ng		88
80) Benzo(a)anthracene	16.21	228	705427	33.43	ng		100
81) 3,3'-Dichlorobenzidine	16.19	252	158201	20.46	ng		97
82) Chrysene	16.26	228	656571	33.14	ng		99
83) Bis(2-ethylhexyl)phthalate	16.27	149	504578	34.73	ng	#	96
84) Di-n-octyl phthalate	17.08	149	838655	34.57	ng		98
87) Benzo(b)fluoranthene	17.54	252	702422	34.47	ng		99
88) Benzo(k)fluoranthene	17.54	252	702093	35.16	ng	#	95
89) Benzo(a)pyrene	17.93	252	650300	33.51	ng		97
90) Dibenzo(a,h)anthracene	19.52	278	616003	33.28	ng		99
91) Benzo(g,h,i)perylene	19.94	276	636190	34.06	ng	#	94

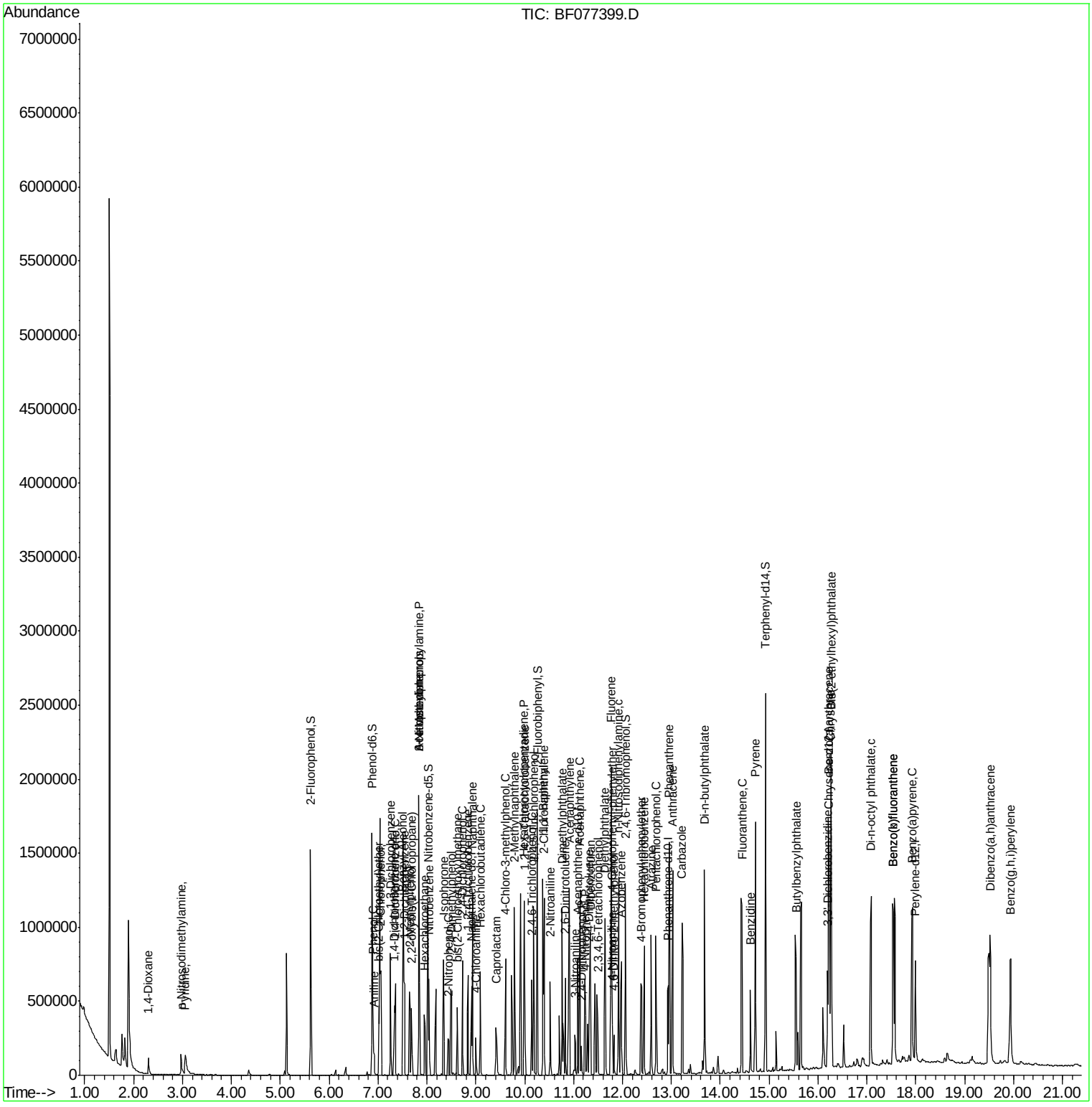
(#) = qualifier out of range (m) = manual integration (+) = signals summed

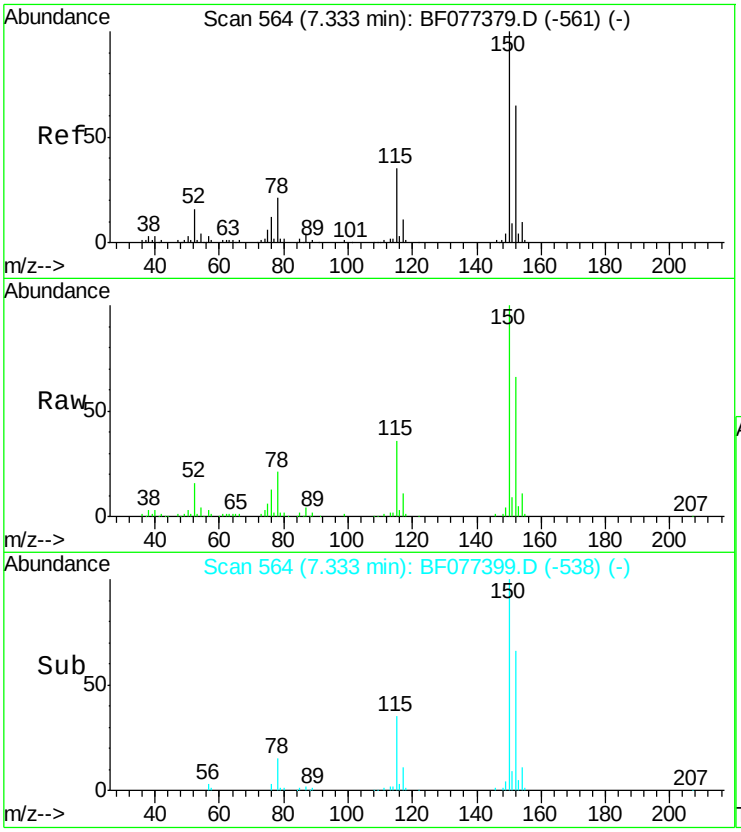
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022315\
Data File : BF077399.D
Acq On : 23 Feb 2015 12:19
Operator : TP/IZ
Sample : G1332-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Quant Time: Feb 24 00:07:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 23 23:58:25 2015
Response via : Initial Calibration



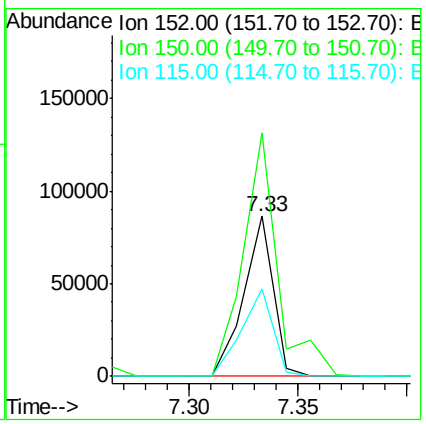


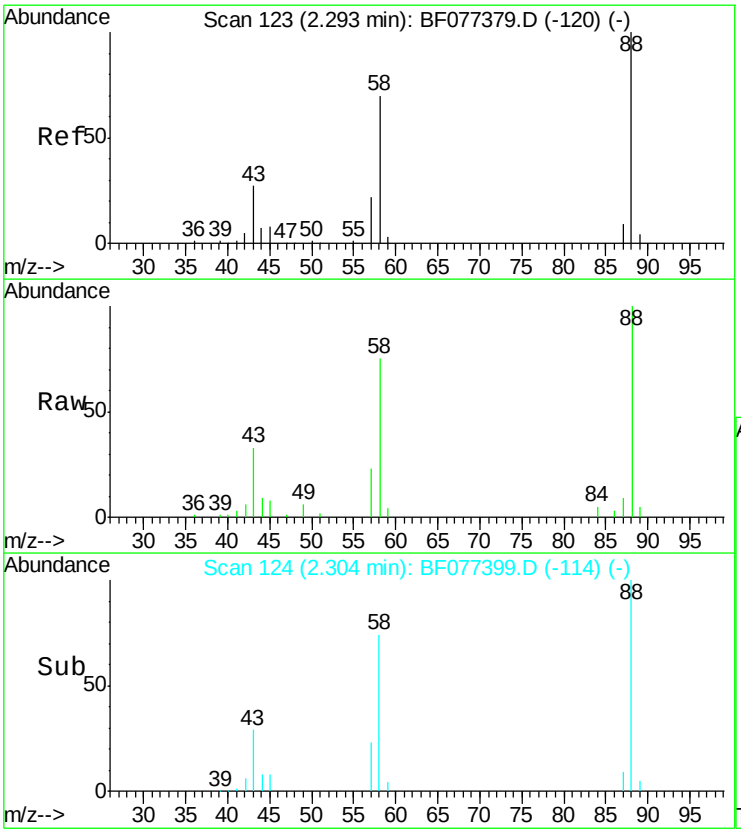
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:152 Resp: 81359

Ion	Ratio	Lower	Upper
152	100		
150	152.0	124.0	186.0
115	54.6	49.4	74.2

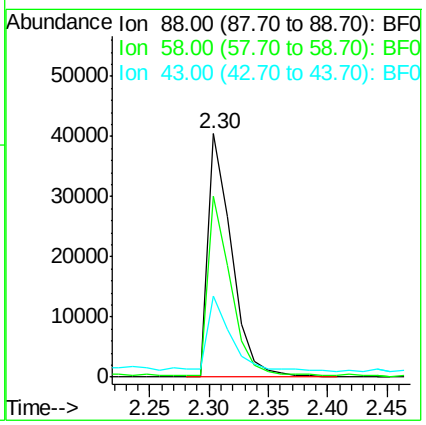


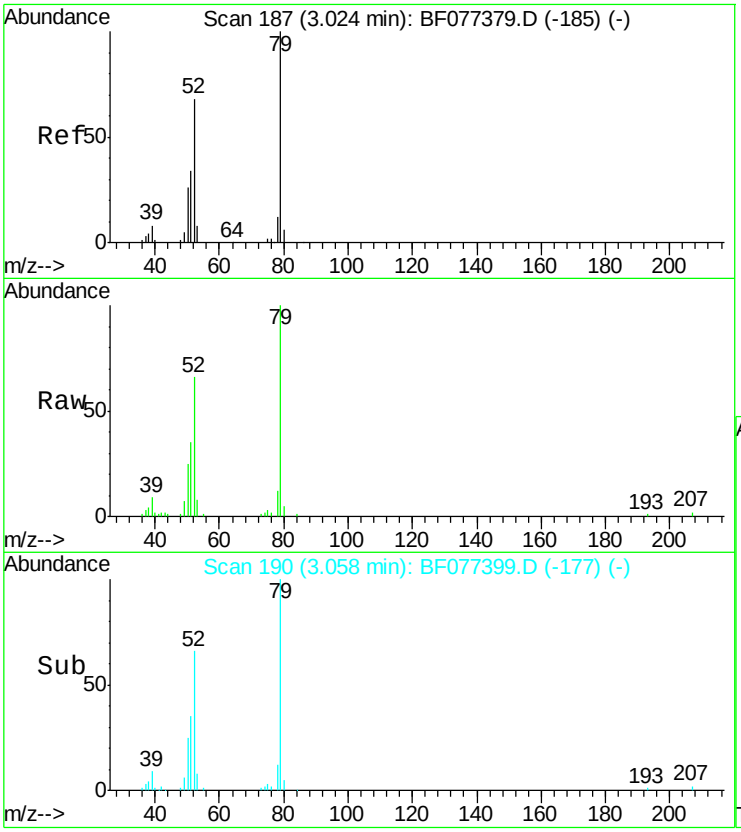


#2
1,4-Dioxane
Concen: 26.91 ng
RT: 2.30 min Scan# 124
Delta R.T. 0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion: 88 Resp: 55655

Ion	Ratio	Lower	Upper
88	100		
58	76.6	62.1	93.1
43	32.7	24.0	36.0



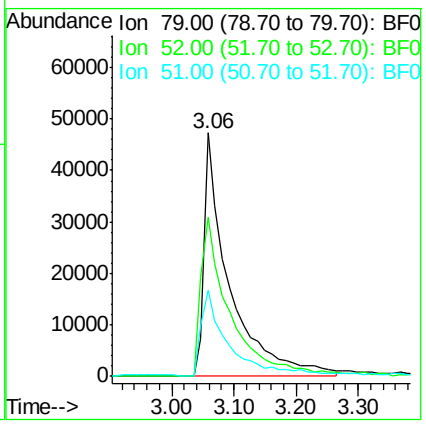


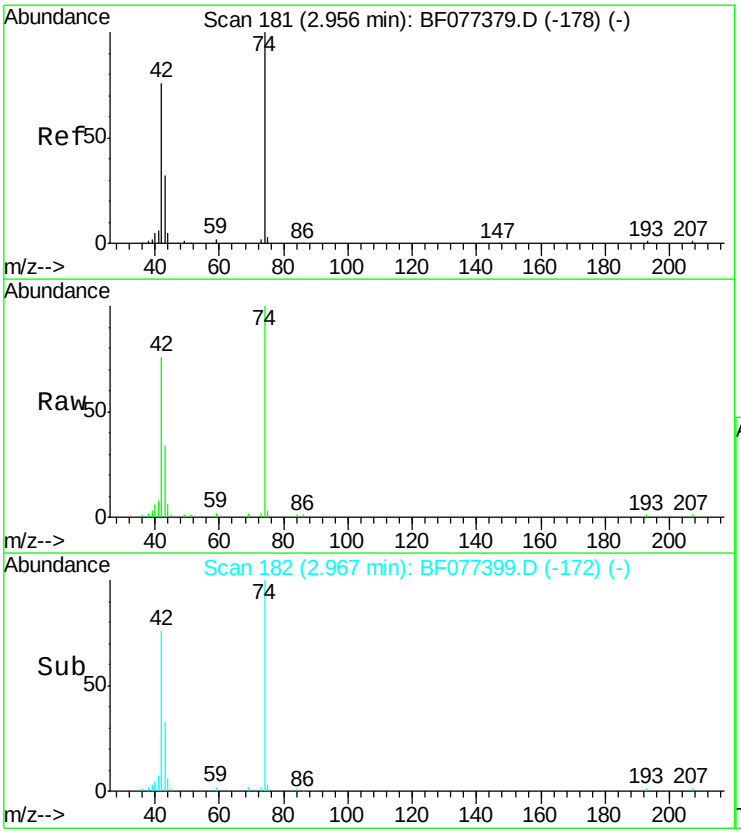
#3
Pyridine
Concen: 22.34 ng
RT: 3.06 min Scan# 190
Delta R.T. 0.05 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion: 79 Resp: 132192

Ion	Ratio	Lower	Upper
79	100		
52	65.5	57.7	86.5
51	35.3	28.5	42.7

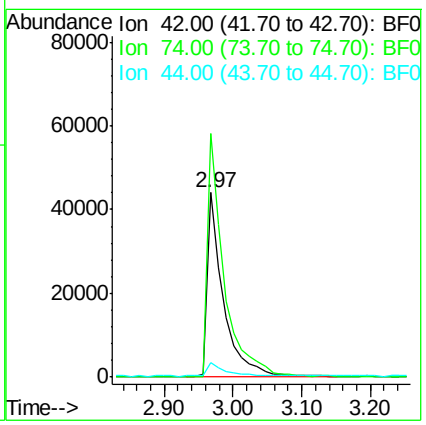


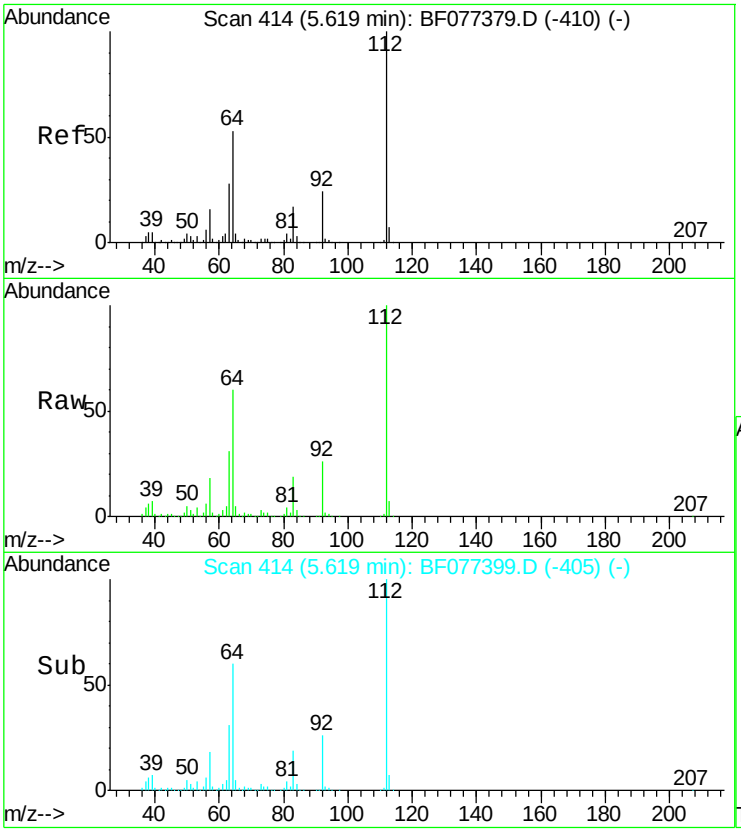


#4
n-Nitrosodimethylamine
Concen: 28.67 ng
RT: 2.97 min Scan# 182
Delta R.T. 0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion: 42 Resp: 73748

Ion	Ratio	Lower	Upper
42	100		
74	132.2	107.1	160.7
44	7.7	6.7	10.1



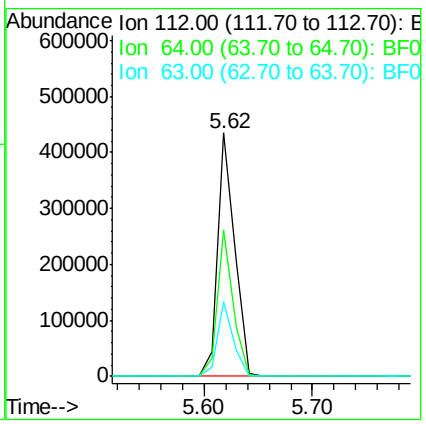


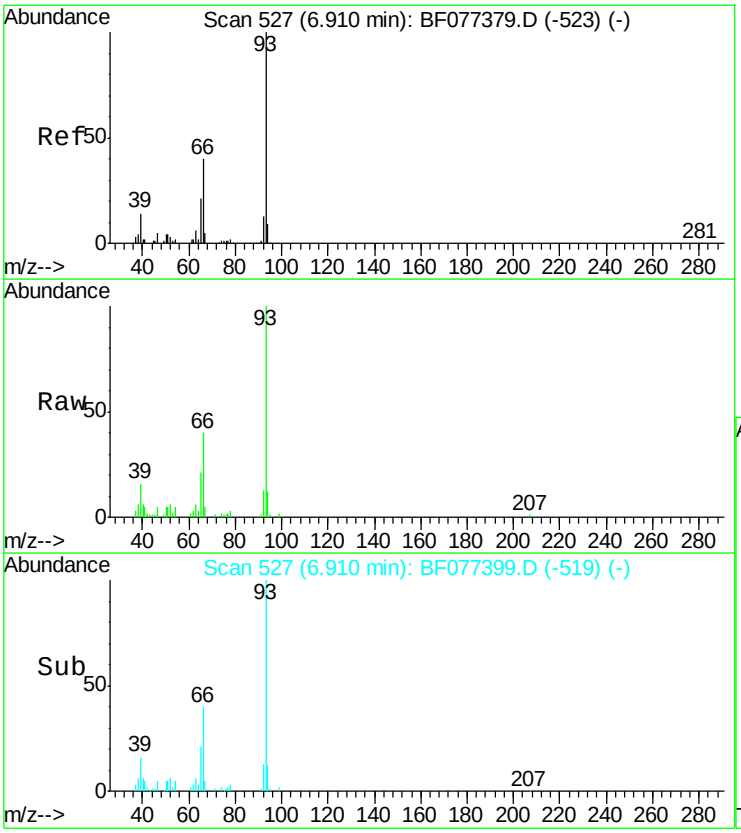
#5
2-Fluorophenol
Concen: 97.28 ng
RT: 5.62 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:112 Resp: 474075

Ion	Ratio	Lower	Upper
112	100		
64	60.0	48.5	72.7
63	30.7	25.0	37.4

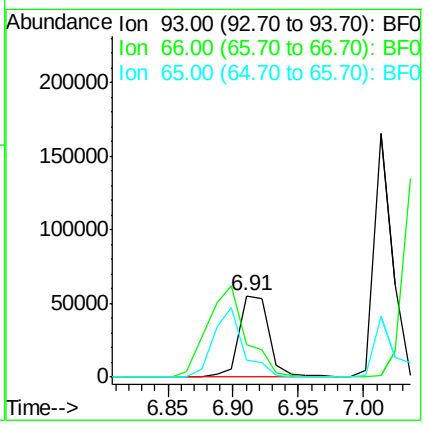


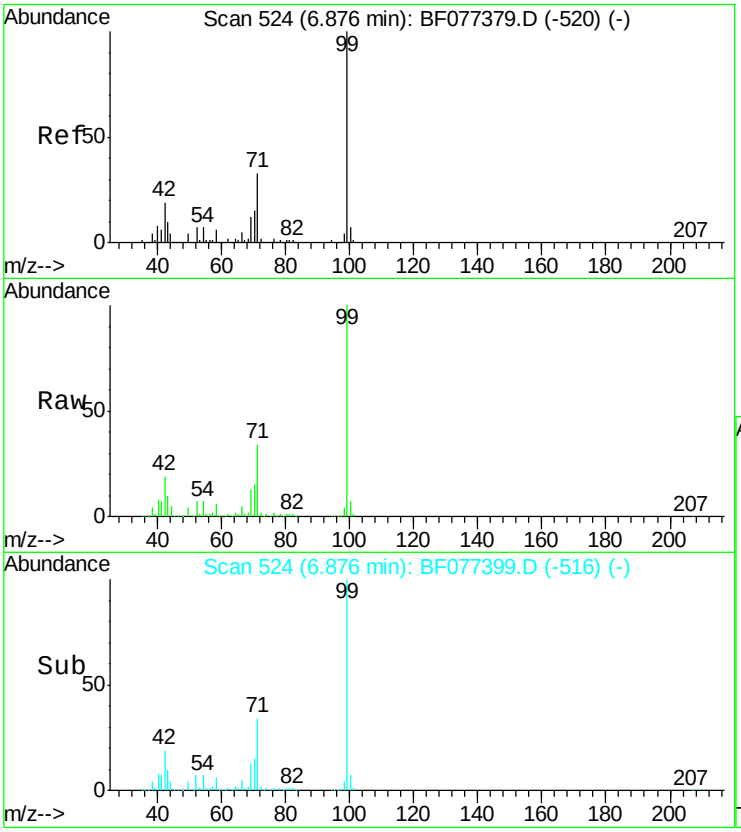


#6
Aniline
Concen: 10.23 ng
RT: 6.91 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion: 93 Resp: 88635

Ion	Ratio	Lower	Upper
93	100		
66	40.3	29.1	43.7
65	20.7	14.6	22.0



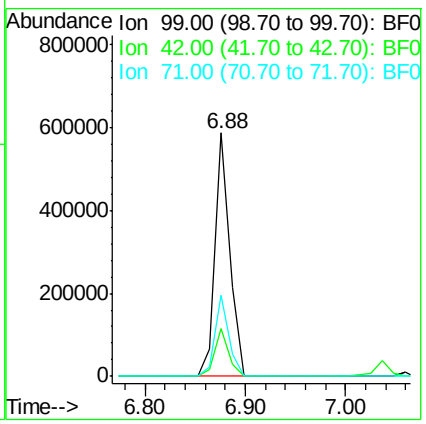


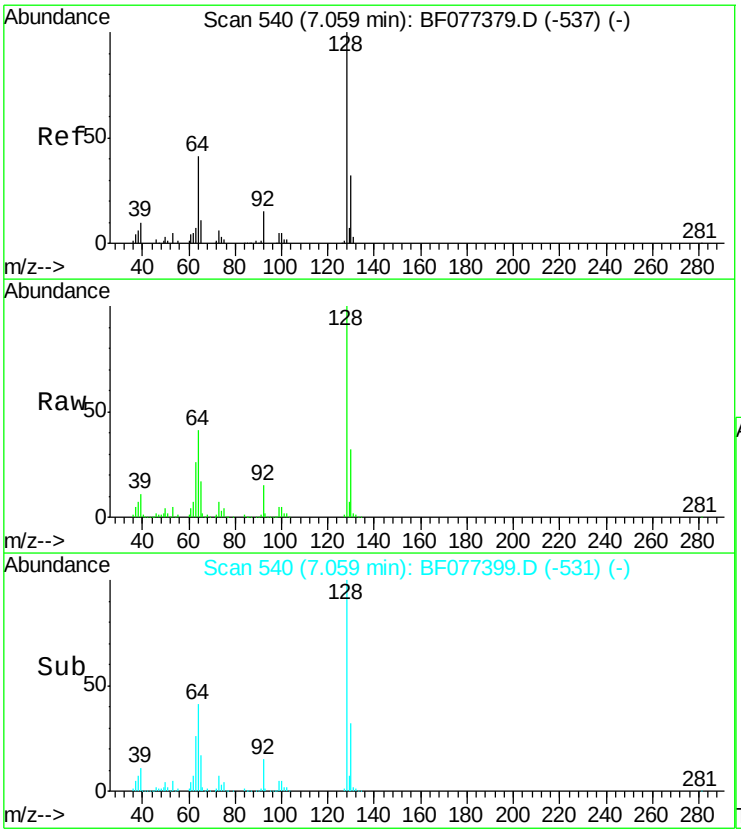
#7
Phenol-d6
Concen: 95.33 ng
RT: 6.88 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion: 99 Resp: 597341

Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.2	24.4
71	33.6	26.7	40.1

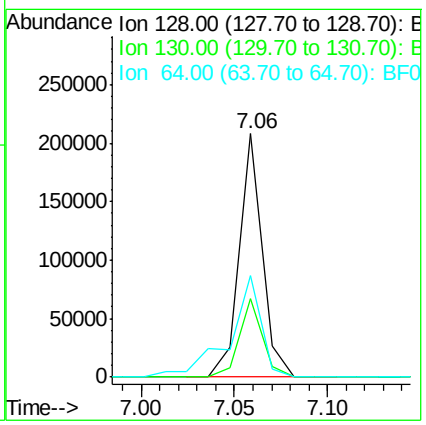


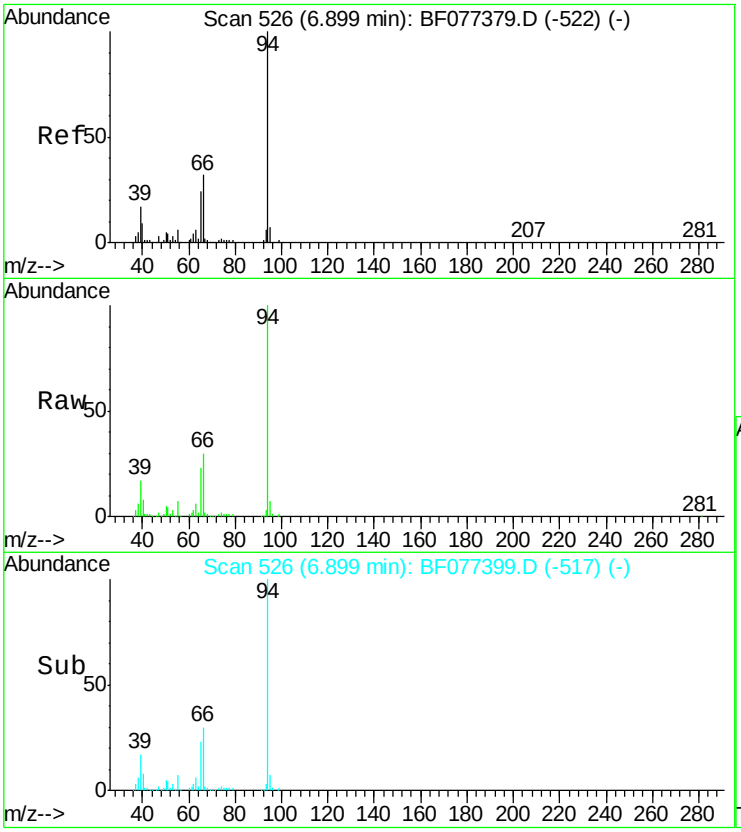


#8
2-Chlorophenol
Concen: 31.15 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:128 Resp: 179068

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	41.5	29.2	69.2



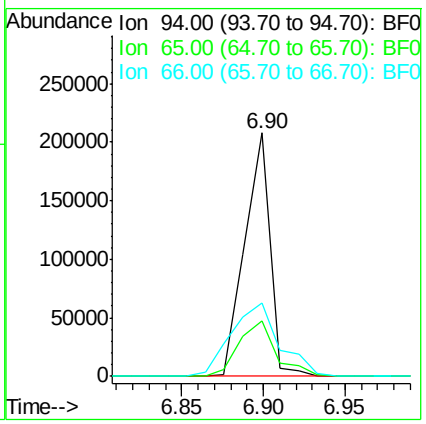


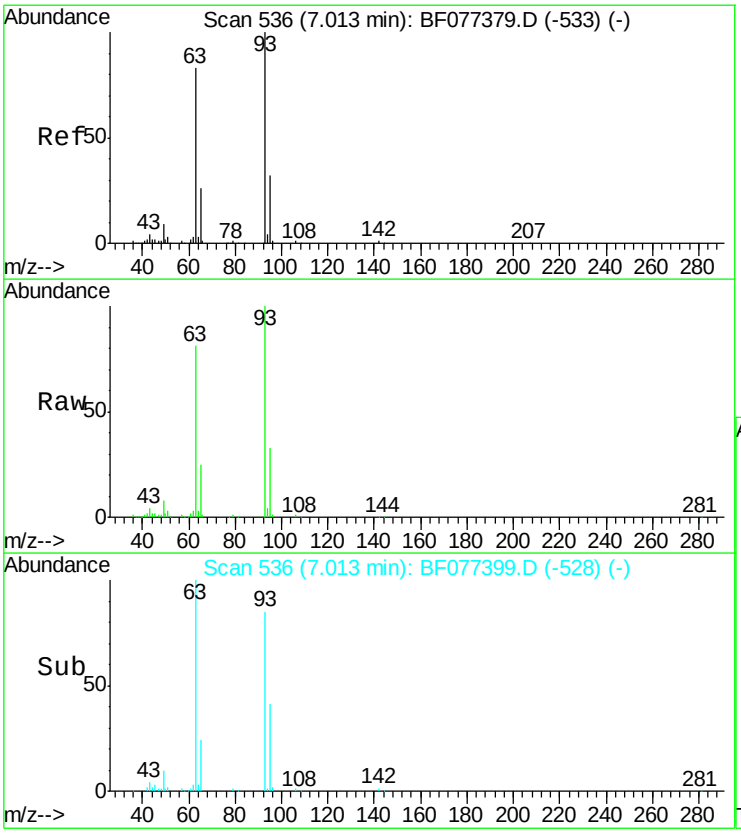
#10
Phenol
Concen: 29.93 ng
RT: 6.90 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion: 94 Resp: 222507

Ion	Ratio	Lower	Upper
94	100		
65	22.9	5.7	45.7
66	29.9	13.6	53.6

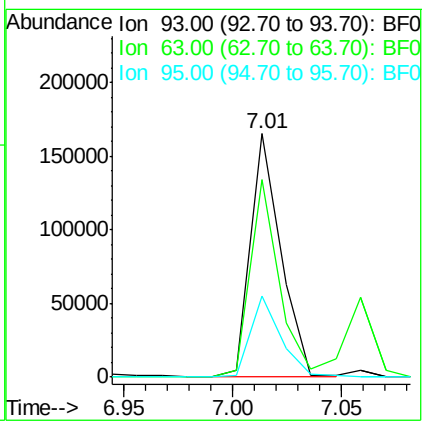


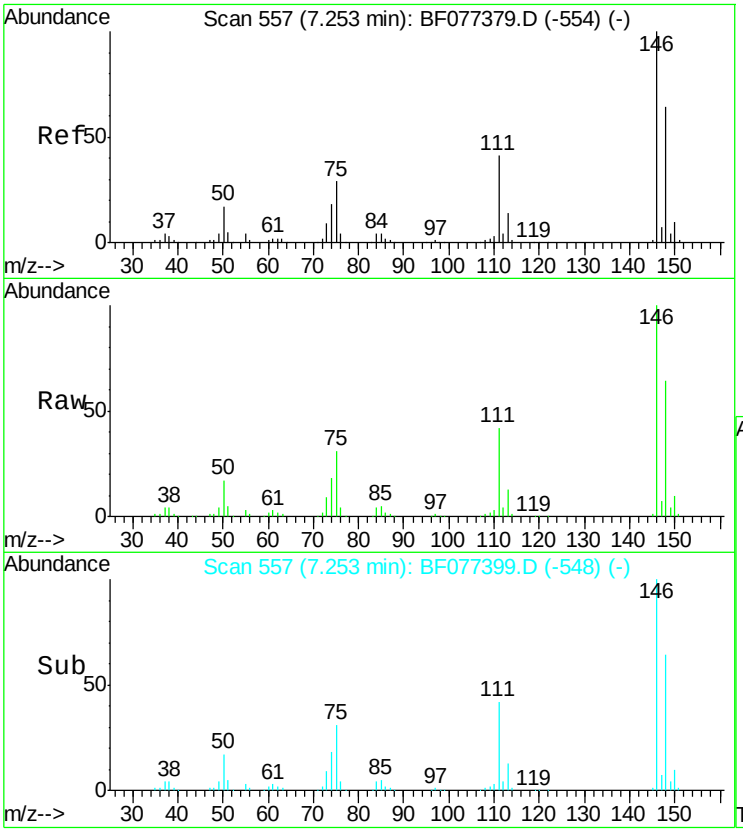


#11
bis(2-Chloroethyl)ether
Concen: 29.74 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion: 93 Resp: 158892

Ion	Ratio	Lower	Upper
93	100		
63	81.2	48.7	88.7
95	33.1	13.6	53.6



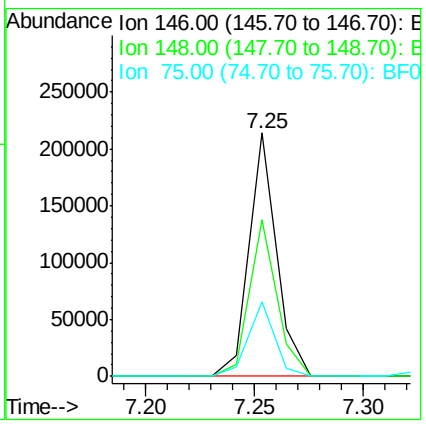


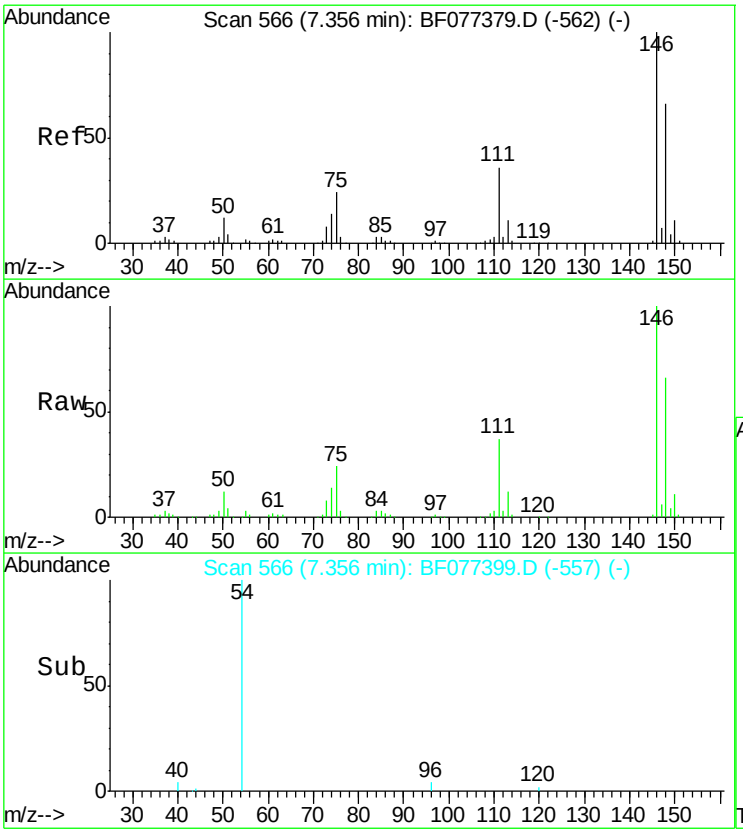
#12
1,3-Dichlorobenzene
Concen: 30.08 ng
RT: 7.25 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:146 Resp: 188308

Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.8	74.8
75	30.6	28.2	42.4

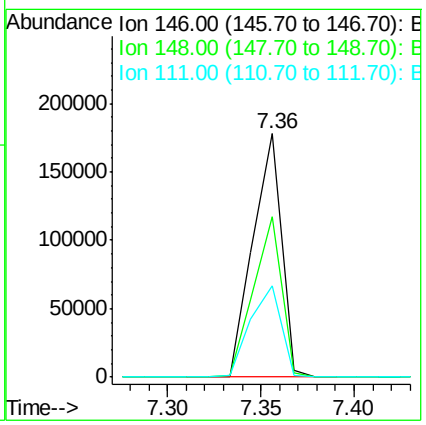


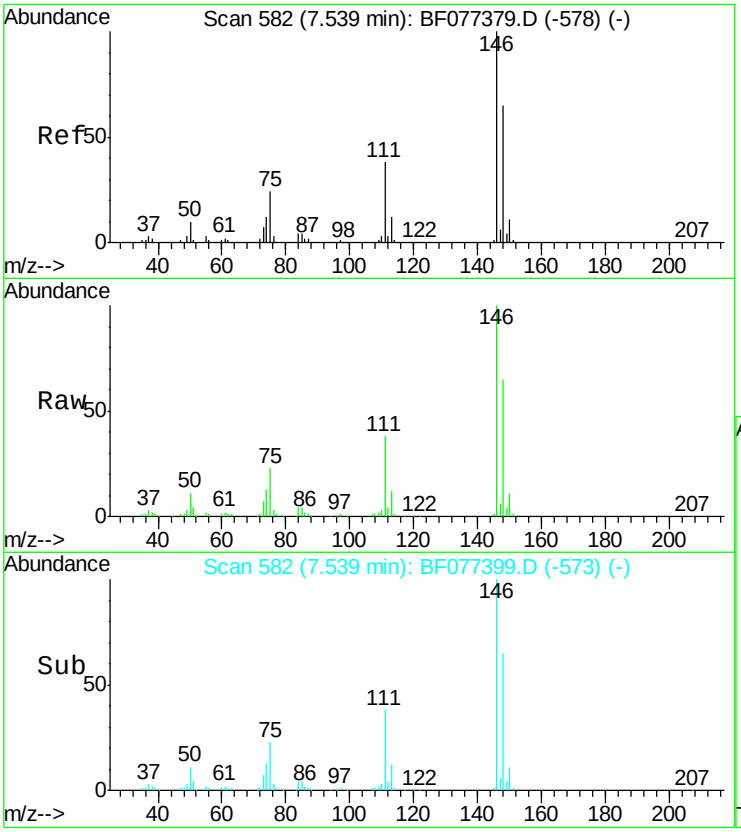


#13
1,4-Dichlorobenzene
Concen: 29.54 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:146 Resp: 188147

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.0	78.0
111	37.3	31.9	47.9



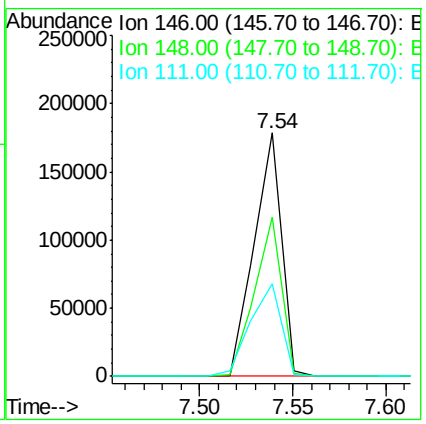


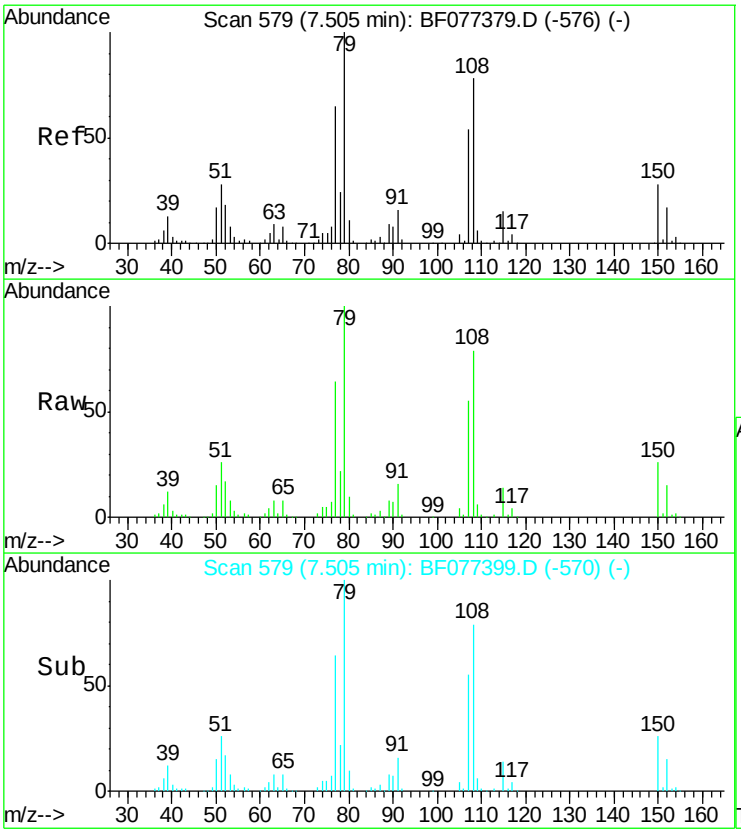
#14
1,2-Dichlorobenzene
Concen: 29.93 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:146 Resp: 181316

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.6	77.4
111	37.8	34.2	51.2

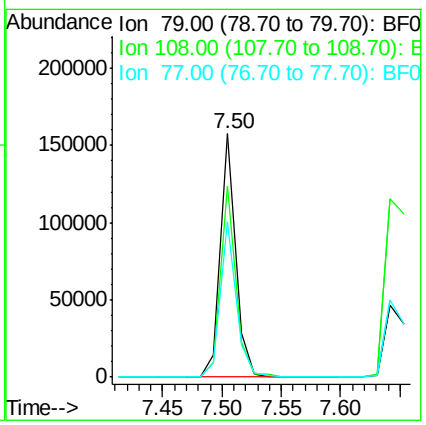


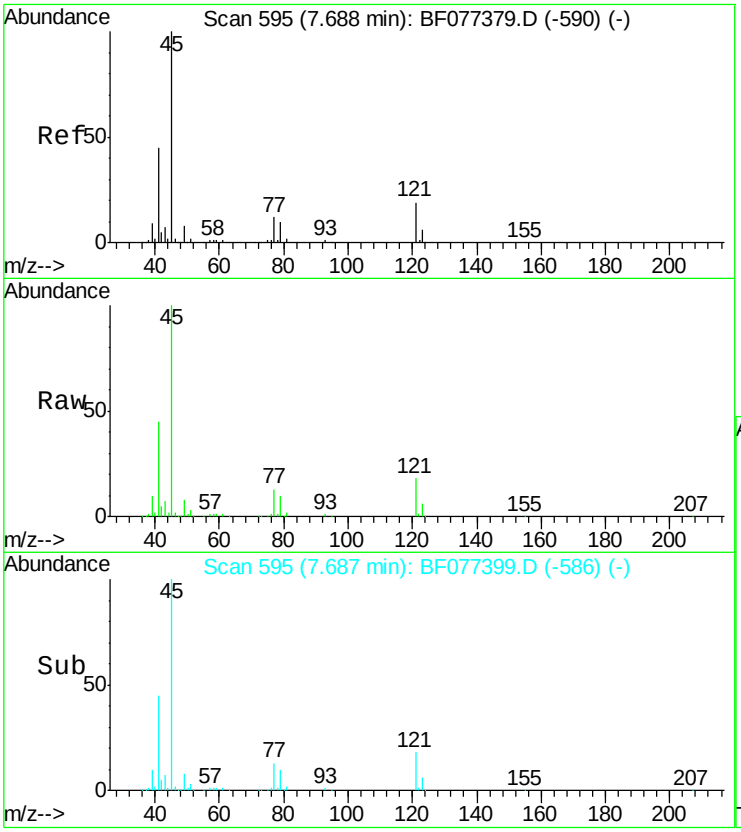


#15
Benzyl Alcohol
Concen: 29.36 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion: 79 Resp: 139852

Ion	Ratio	Lower	Upper
79	100		
108	78.6	58.3	87.5
77	64.0	51.3	76.9



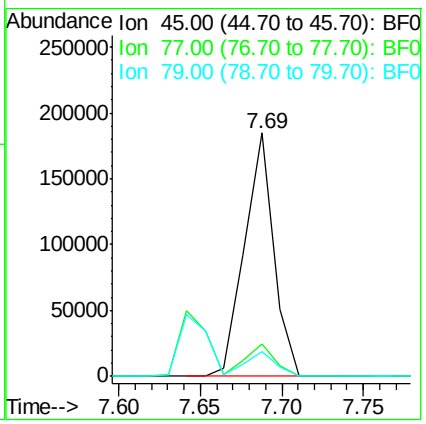


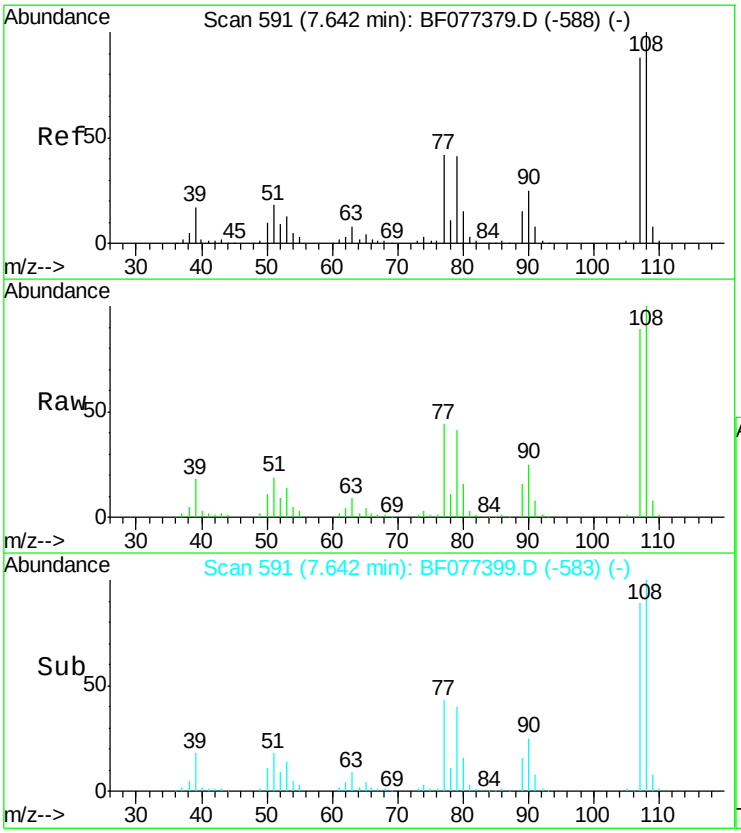
#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.06 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion: 45 Resp: 229538

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	34.6
79	10.3	0.0	31.5

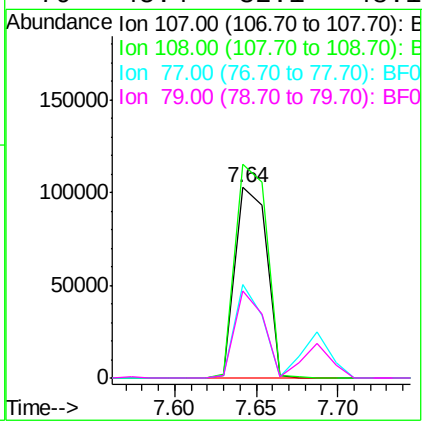


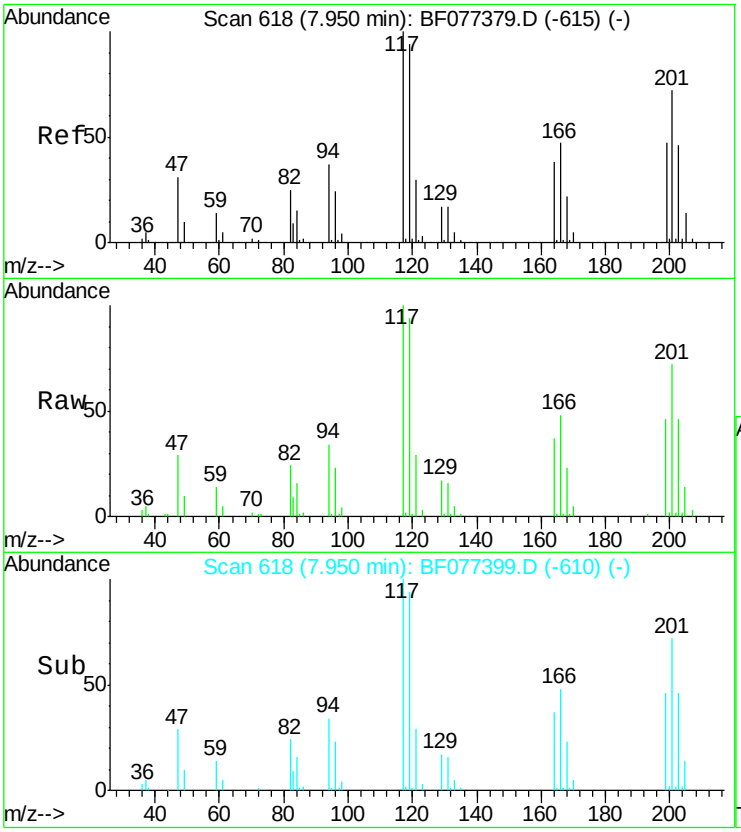


#17
2-Methylphenol
Concen: 30.37 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:107 Resp: 136480

Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.2	136.8
77	48.8	33.6	50.4
79	45.4	32.1	48.1



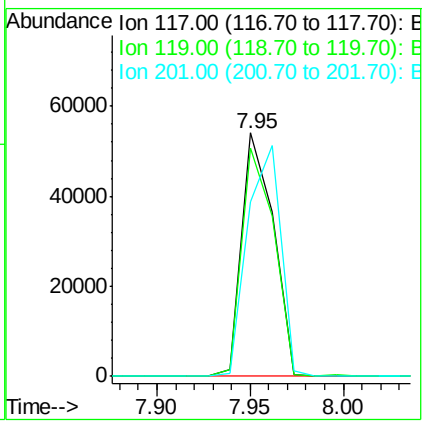


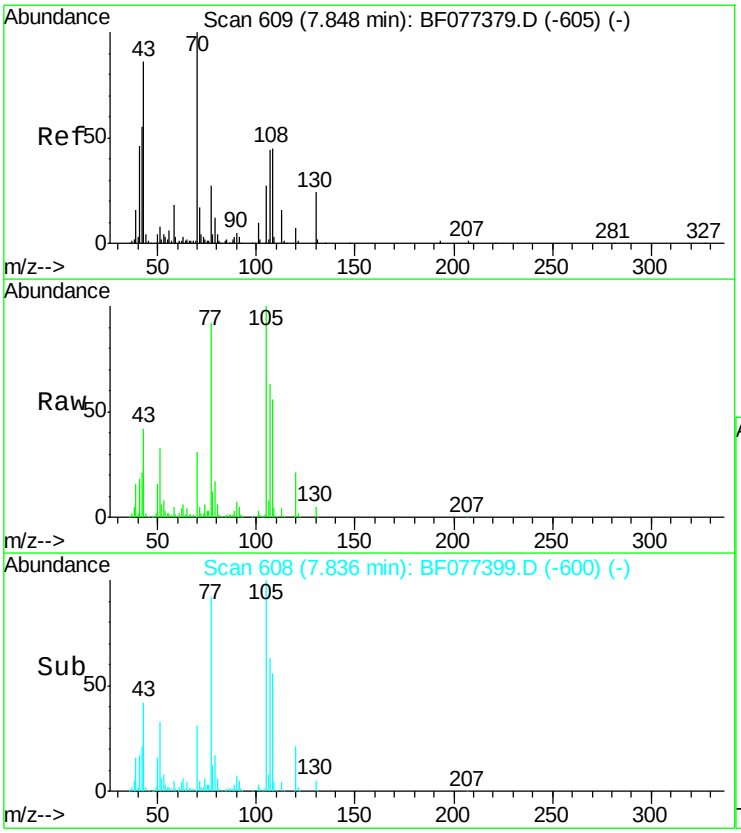
#18
Hexachloroethane
Concen: 29.87 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:117 Resp: 63535

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.8	116.8
201	71.8	90.6	136.0#

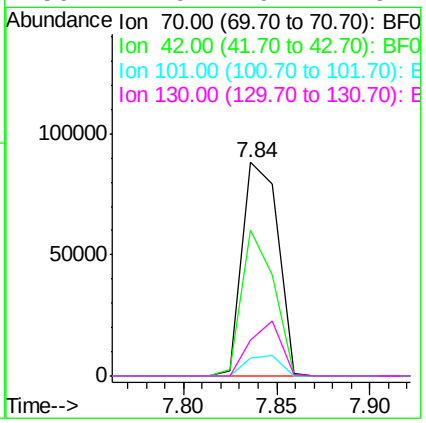


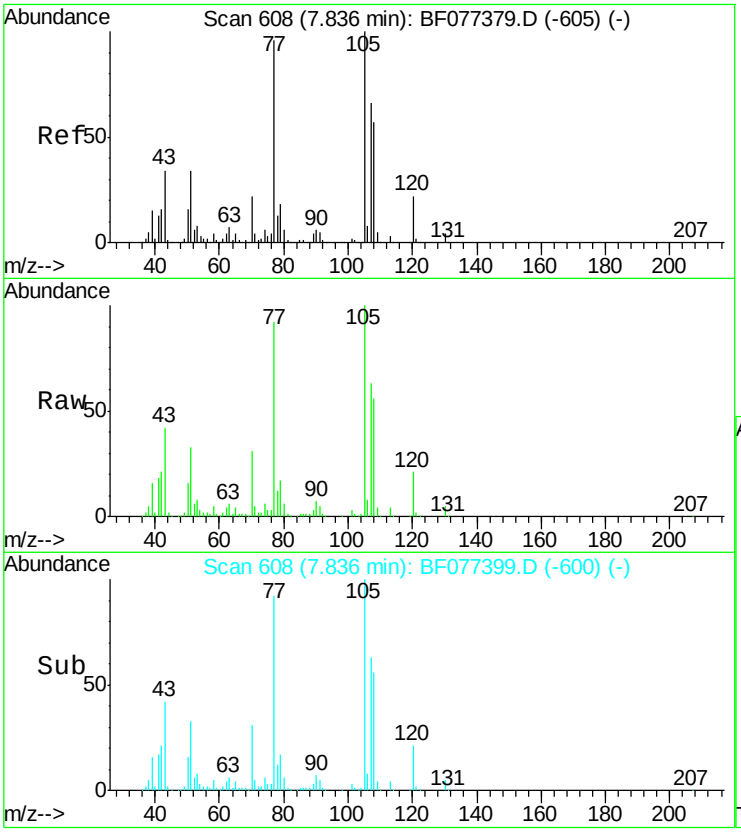


#19
n-Nitroso-di-n-propylamine
Concen: 29.36 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion: 70 Resp: 116833

Ion	Ratio	Lower	Upper
70	100		
42	68.2	48.3	72.5
101	8.4	7.5	11.3
130	17.0	16.7	25.1



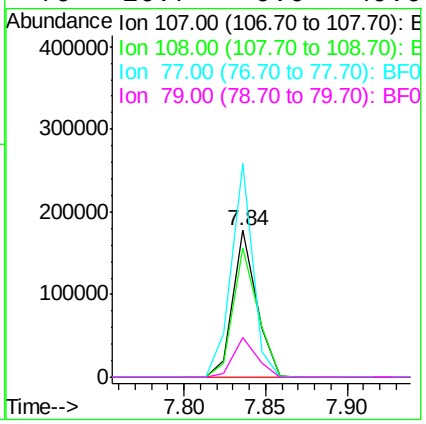


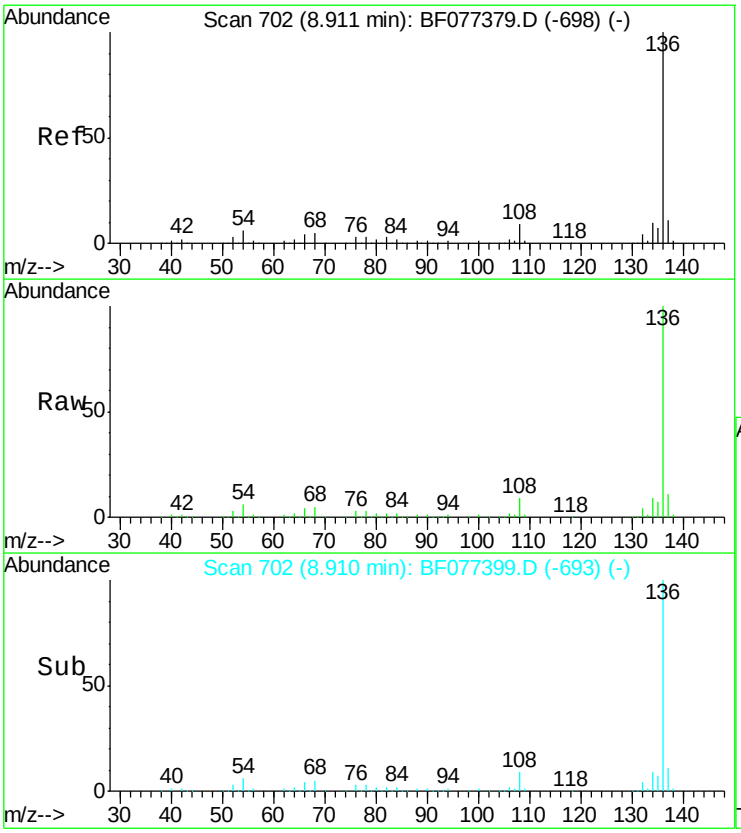
#20
3+4-Methylphenols
Concen: 30.07 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:107 Resp: 177969

Ion	Ratio	Lower	Upper
107	100		
108	87.7	76.8	116.8
77	145.5	65.8	105.8#
79	26.7	9.6	49.6

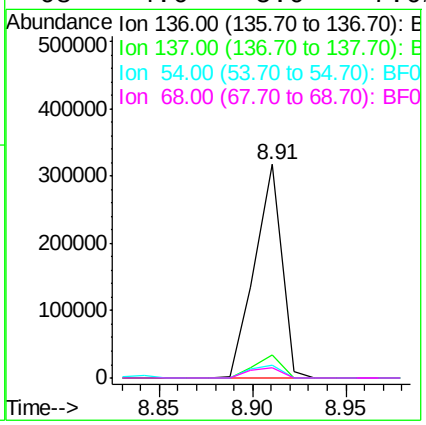


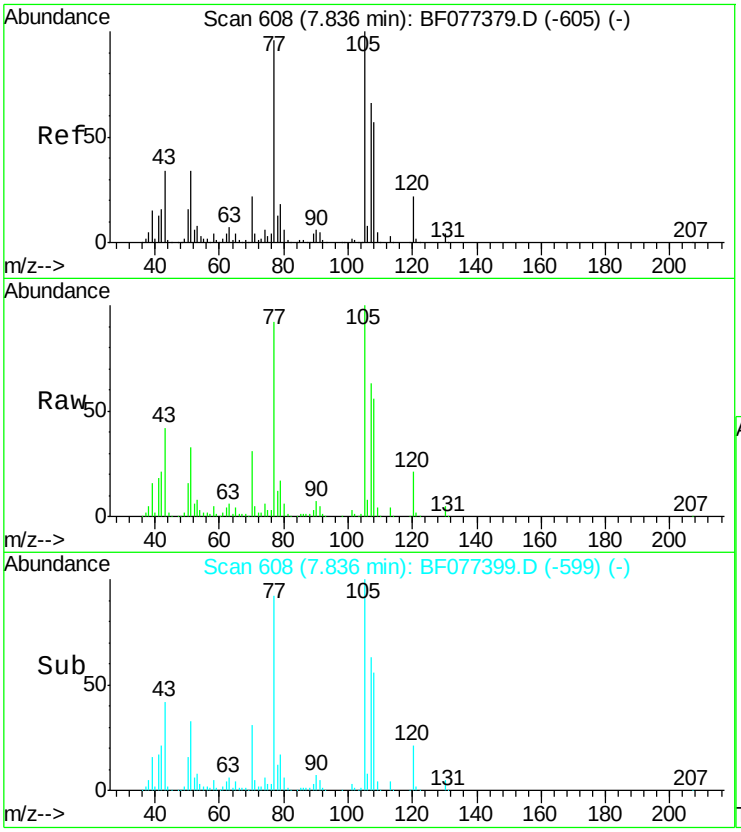


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:136 Resp: 317213

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.9	6.2	9.4#
68	4.6	5.0	7.6#



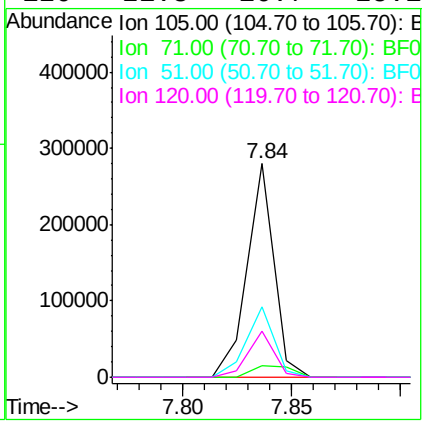


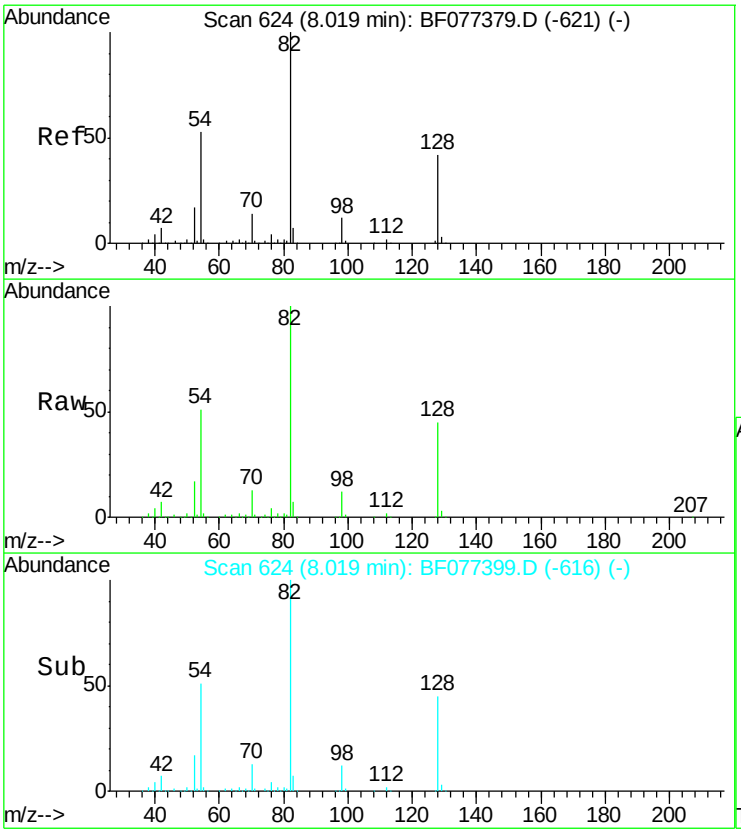
#22
Acetophenone
Concen: 32.15 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:105 Resp: 239861

Ion	Ratio	Lower	Upper
105	100		
71	5.2	1.7	2.5#
51	32.9	30.7	46.1
120	21.3	16.7	25.1

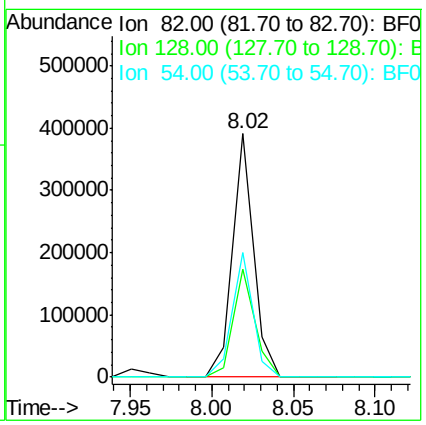


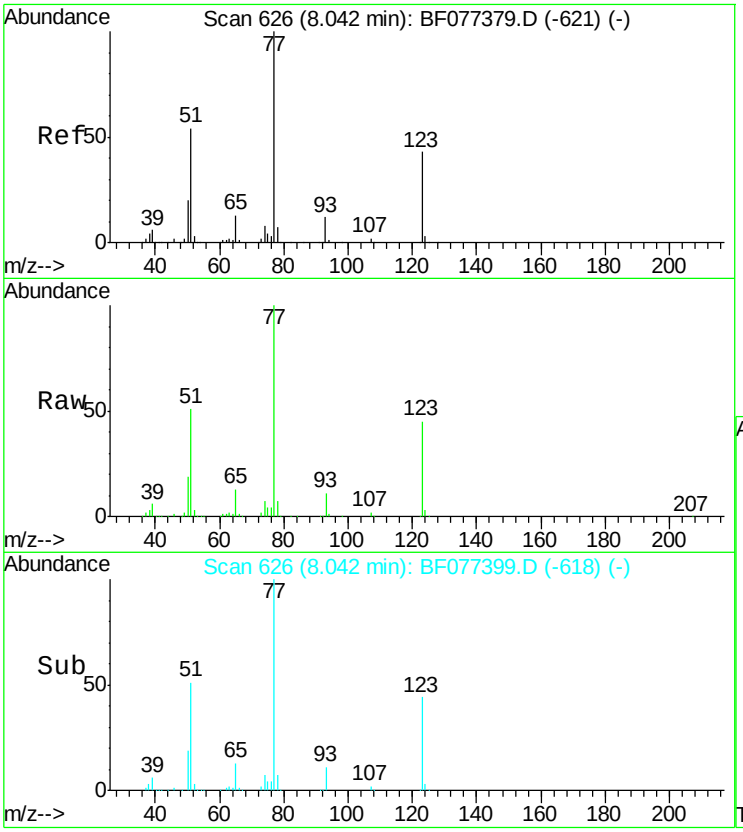


#23
Nitrobenzene-d5
Concen: 67.85 ng
RT: 8.02 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion: 82 Resp: 346122

Ion	Ratio	Lower	Upper
82	100		
128	44.5	43.8	65.8
54	51.1	36.7	55.1



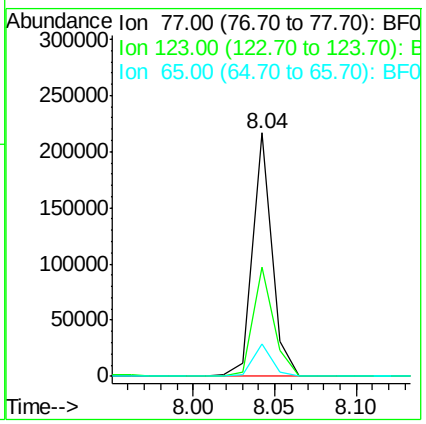


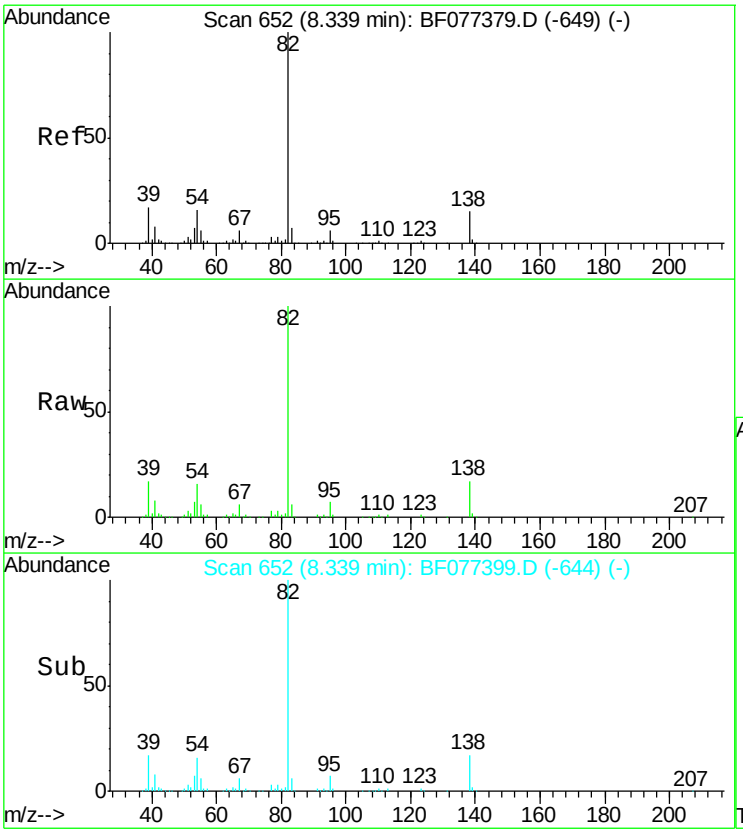
#24
Nitrobenzene
Concen: 33.43 ng
RT: 8.04 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion: 77 Resp: 179434

Ion	Ratio	Lower	Upper
77	100		
123	45.0	45.9	68.9#
65	13.2	9.5	14.3

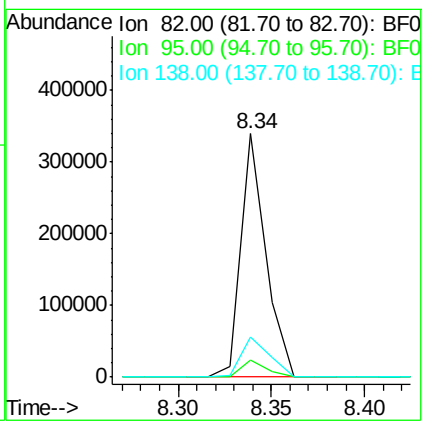


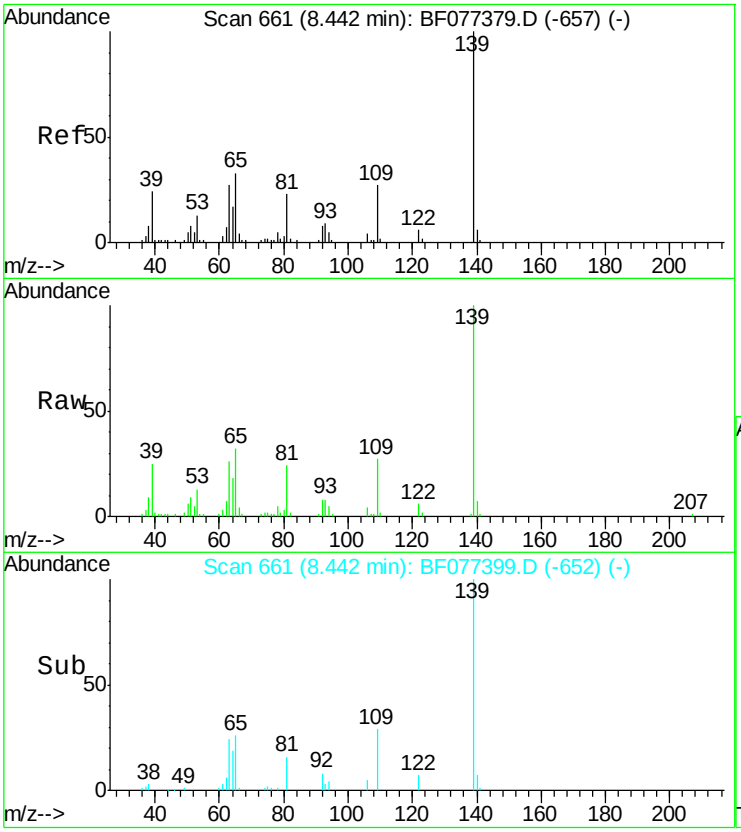


#25
Isophorone
Concen: 31.14 ng
RT: 8.34 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion: 82 Resp: 315139

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	16.7	16.3	24.5



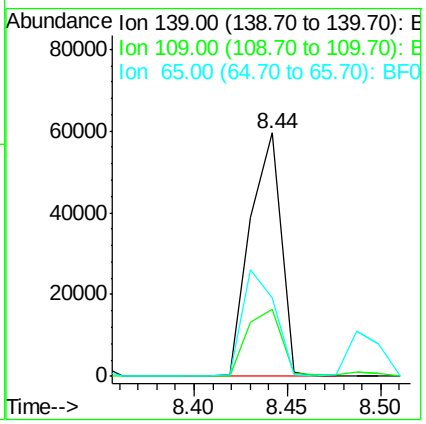


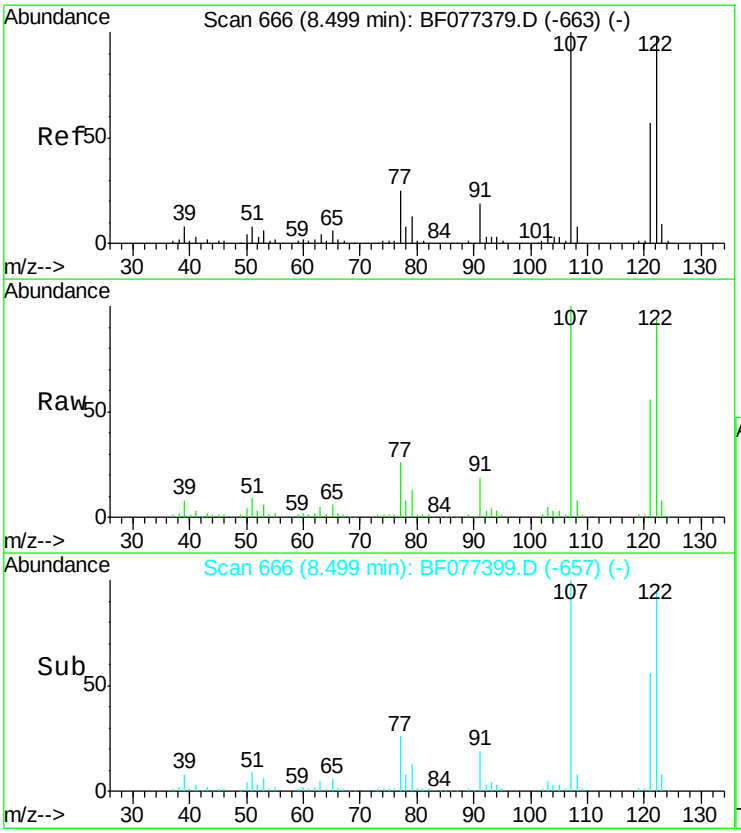
#26
2-Nitrophenol
Concen: 31.08 ng
RT: 8.44 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:139 Resp: 68361

Ion	Ratio	Lower	Upper
139	100		
109	27.5	22.6	34.0
65	32.2	36.4	54.6#

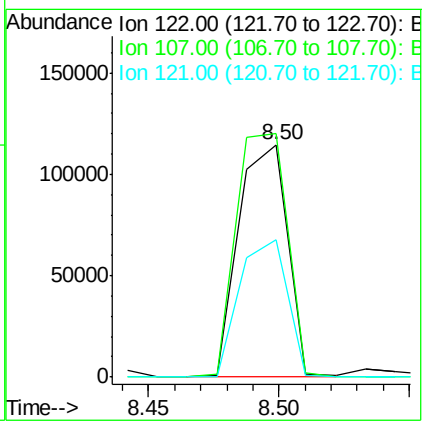


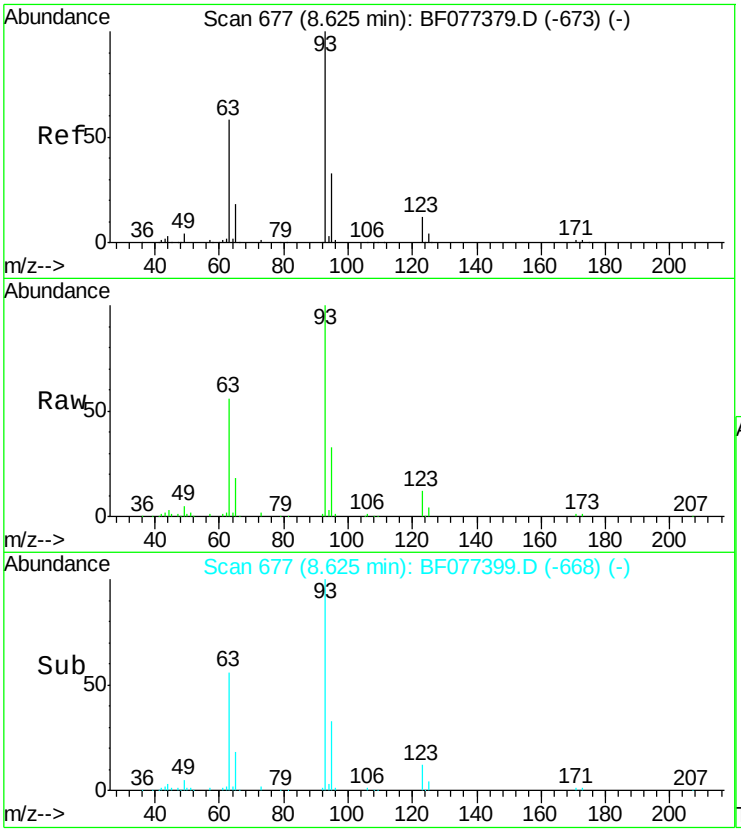


#27
2,4-Dimethylphenol
Concen: 30.71 ng
RT: 8.50 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:122 Resp: 151148

Ion	Ratio	Lower	Upper
122	100		
107	104.8	86.6	130.0
121	58.9	47.4	71.0



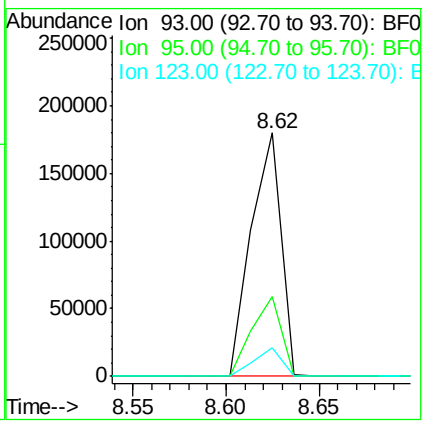


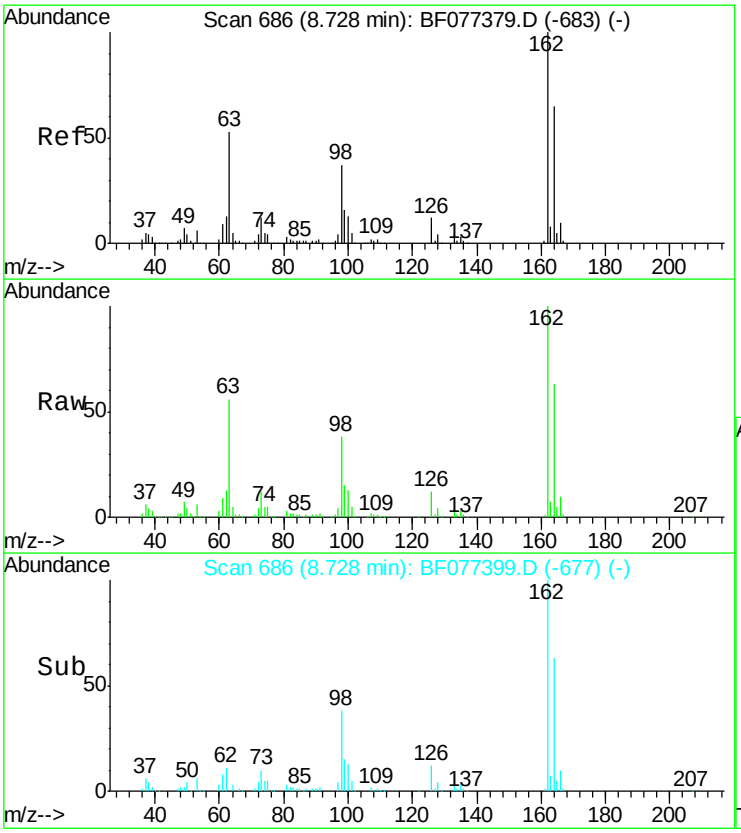
#28
bis(2-Chloroethoxy)methane
Concen: 31.12 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion: 93 Resp: 198968

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.9	8.7	13.1

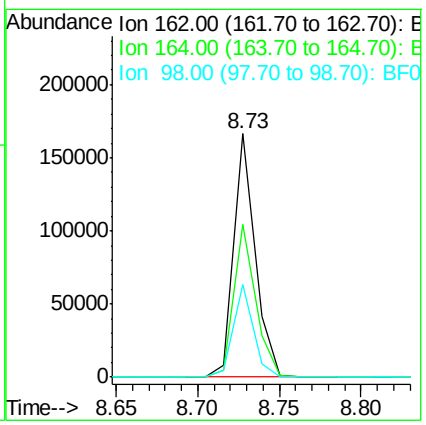


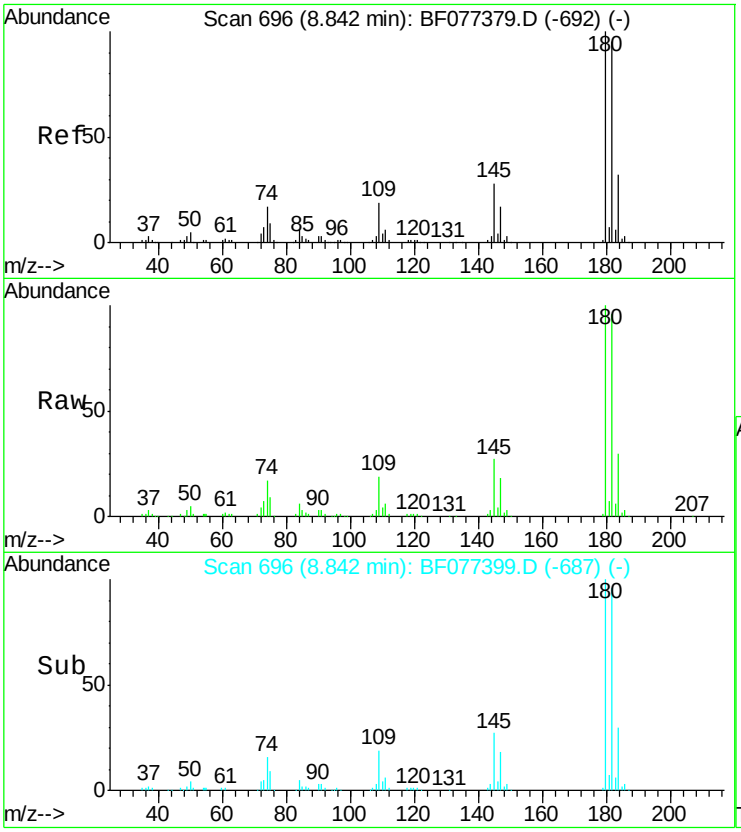


#29
2,4-Dichlorophenol
Concen: 32.41 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:162 Resp: 149726

Ion	Ratio	Lower	Upper
162	100		
164	62.7	46.4	86.4
98	37.8	6.9	46.9



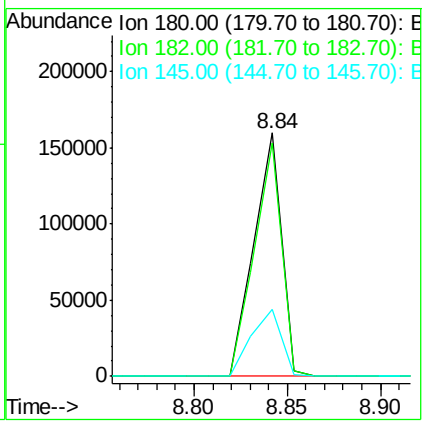


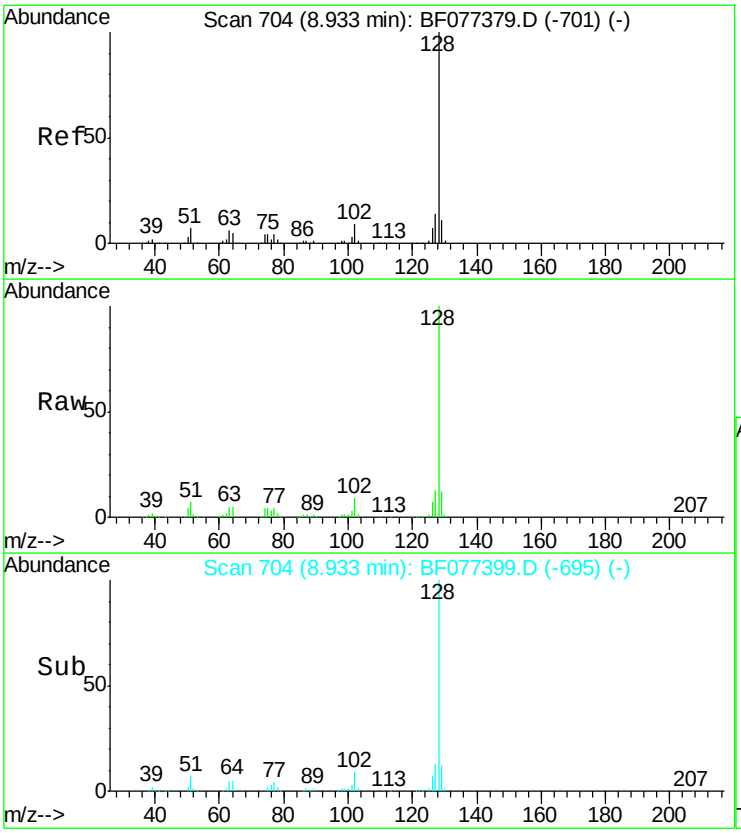
#30
1,2,4-Trichlorobenzene
Concen: 32.10 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:180 Resp: 163051

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.4
145	27.4	24.5	36.7

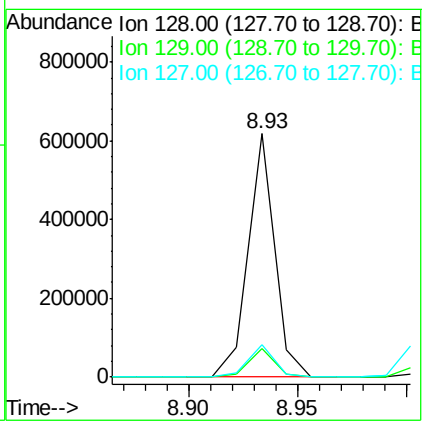


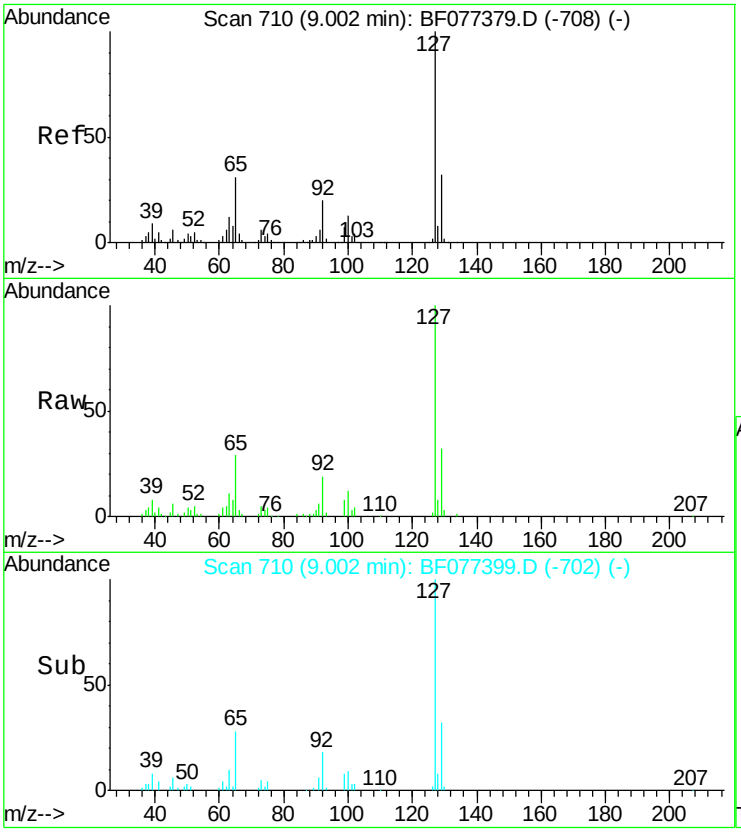


#31
Naphthalene
Concen: 33.03 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:128 Resp: 523918

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.0
127	13.2	10.6	15.8



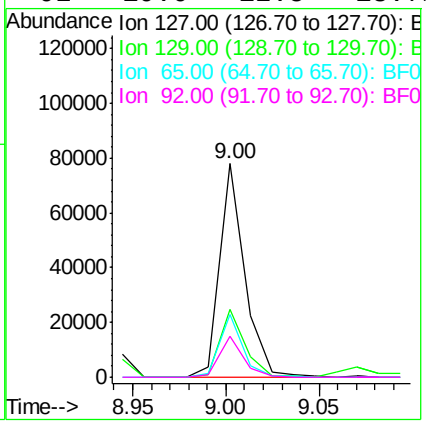


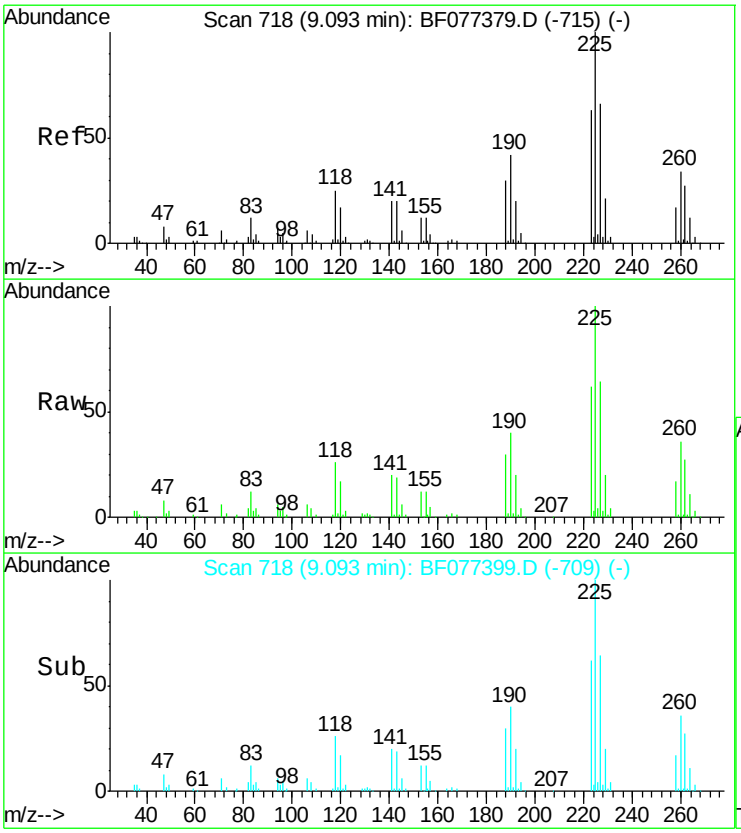
#33
4-Chloroaniline
Concen: 10.46 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:127 Resp: 73787

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.9	40.3
65	29.2	16.7	25.1#
92	19.0	12.5	18.7#

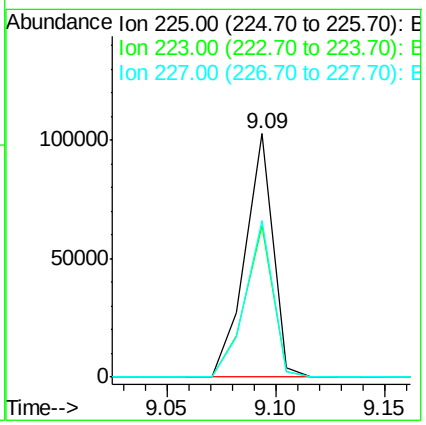


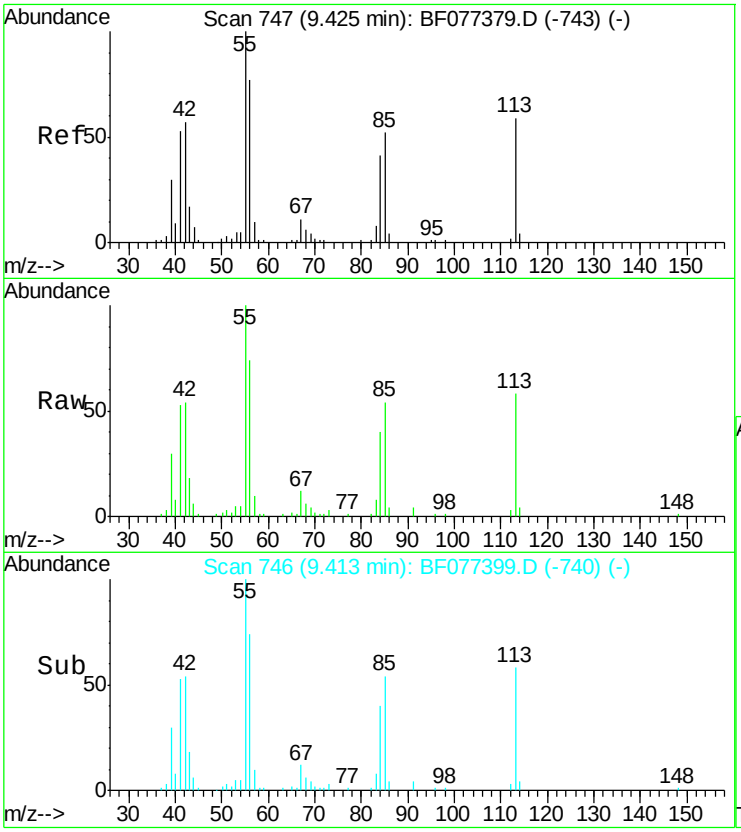


#34
Hexachlorobutadiene
Concen: 31.64 ng
RT: 9.09 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:225 Resp: 91740

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.5	74.3
227	64.5	50.5	75.7



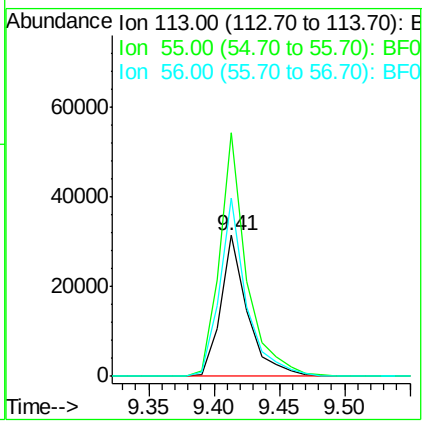


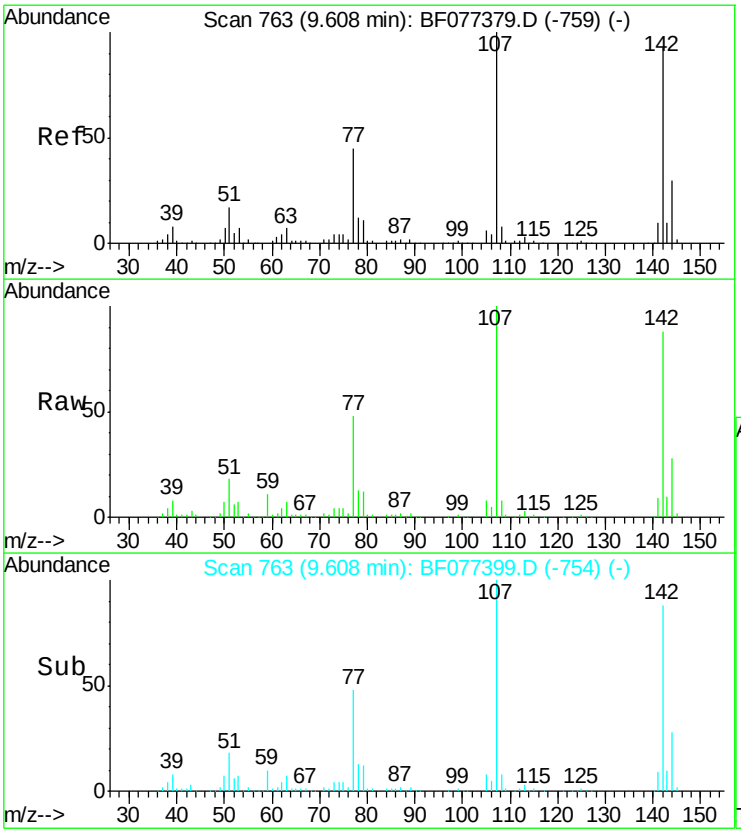
#35
Caprolactam
Concen: 32.01 ng
RT: 9.41 min Scan# 746
Delta R.T. -0.03 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:113 Resp: 45139

Ion	Ratio	Lower	Upper
113	100		
55	172.9	154.6	194.6
56	127.1	114.0	154.0

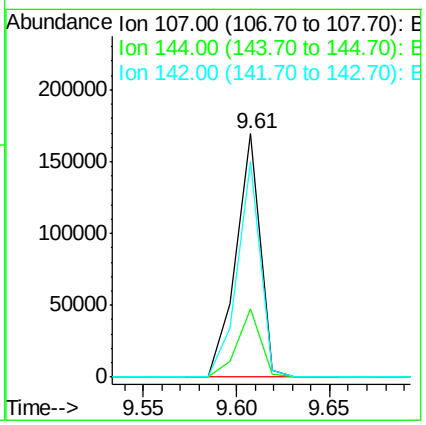


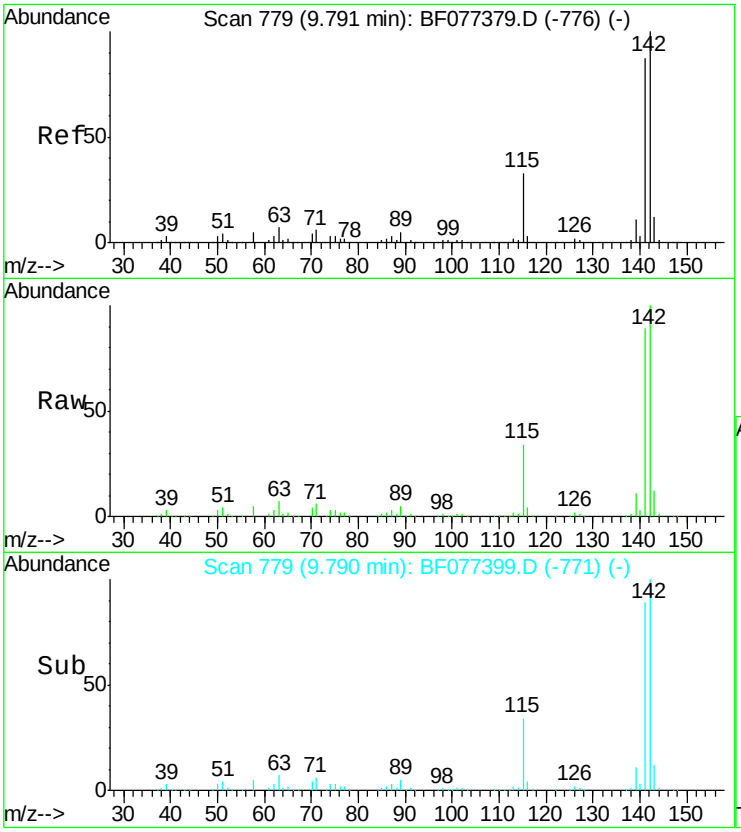


#36
4-Chloro-3-methylphenol
Concen: 33.48 ng
RT: 9.61 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:107 Resp: 155474

Ion	Ratio	Lower	Upper
107	100		
144	28.3	21.1	31.7
142	88.4	65.3	97.9



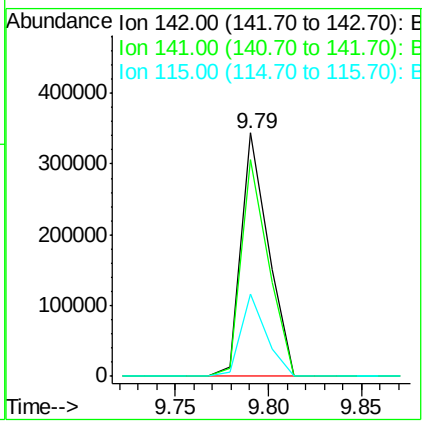


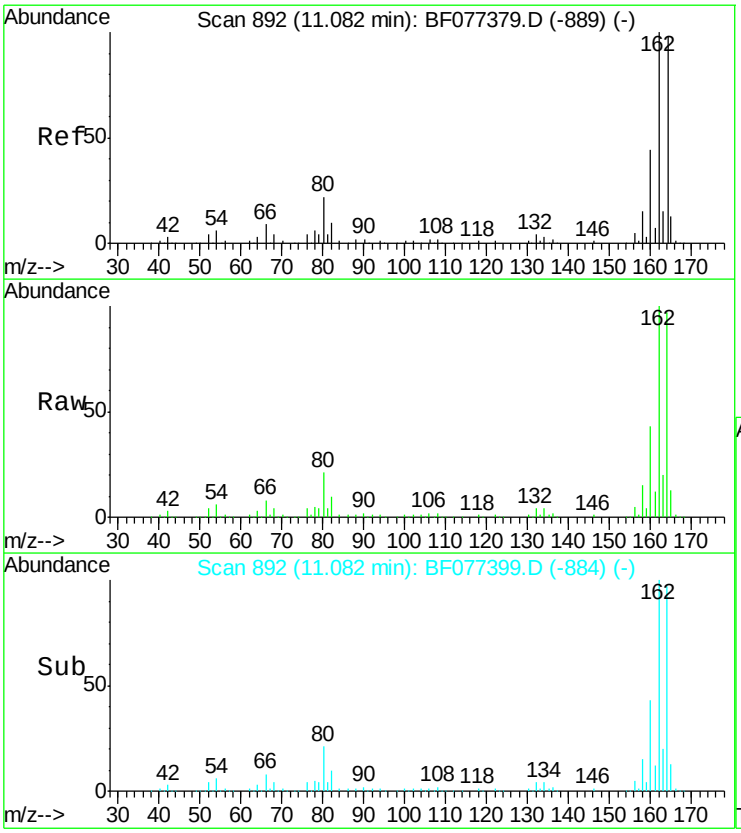
#37
2-Methylnaphthalene
Concen: 31.03 ng
RT: 9.79 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:142 Resp: 349596

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.7	106.1
115	33.8	24.2	36.4

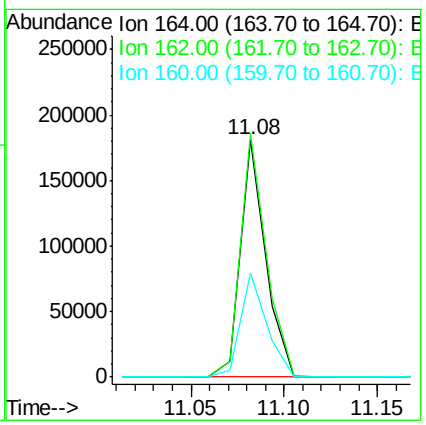


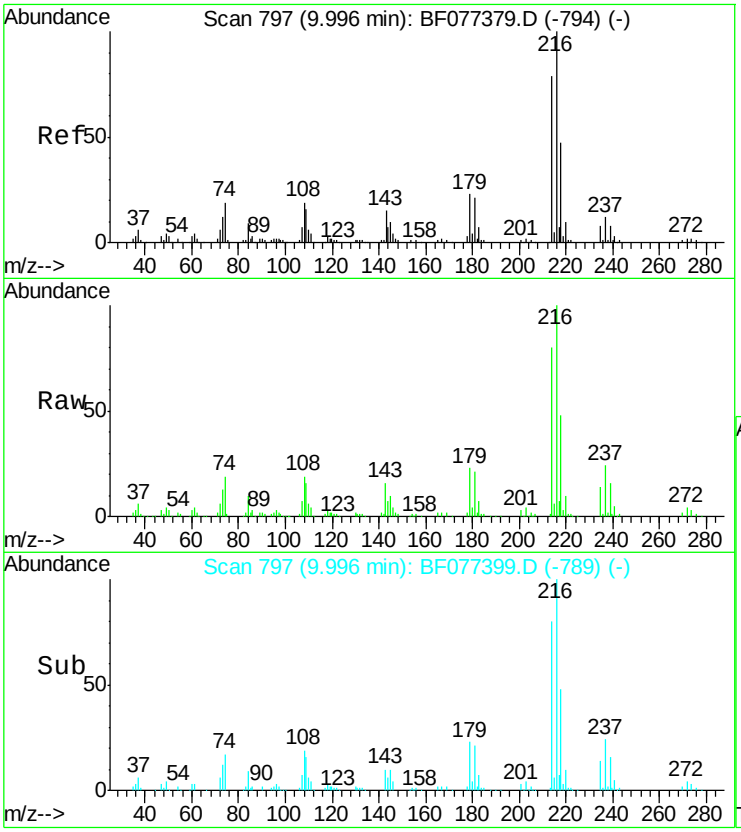


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:164 Resp: 170257

Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.2	124.8
160	44.1	34.6	52.0



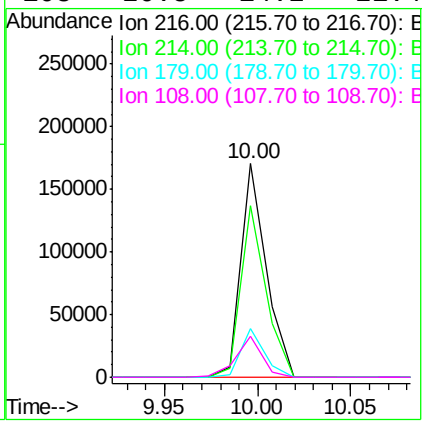


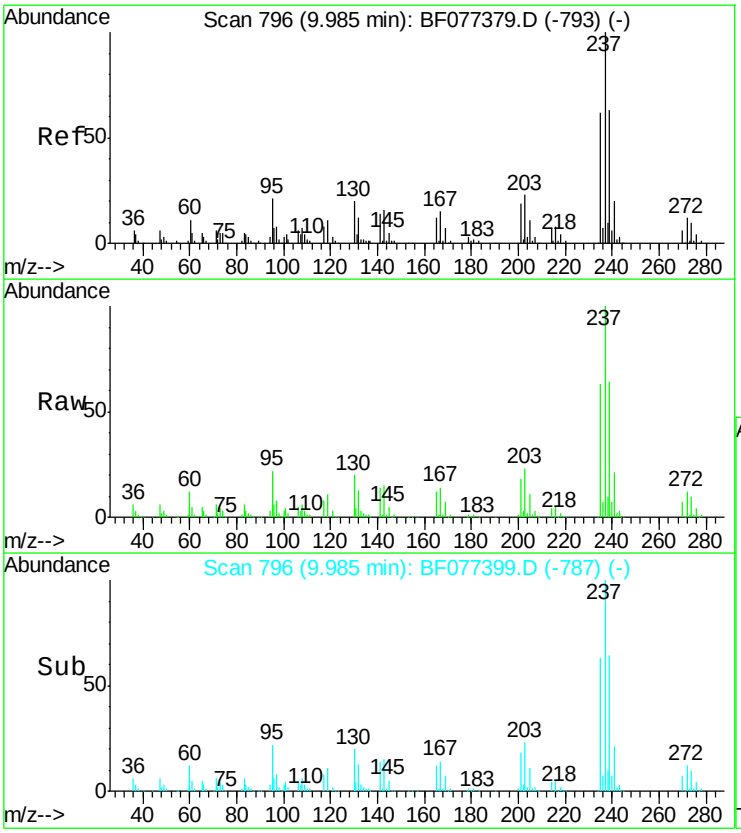
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.99 ng
RT: 10.00 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:216 Resp: 161180

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.0
179	21.6	16.6	25.0
108	20.5	14.2	21.4

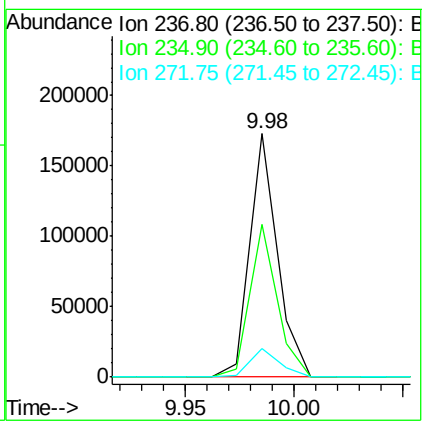


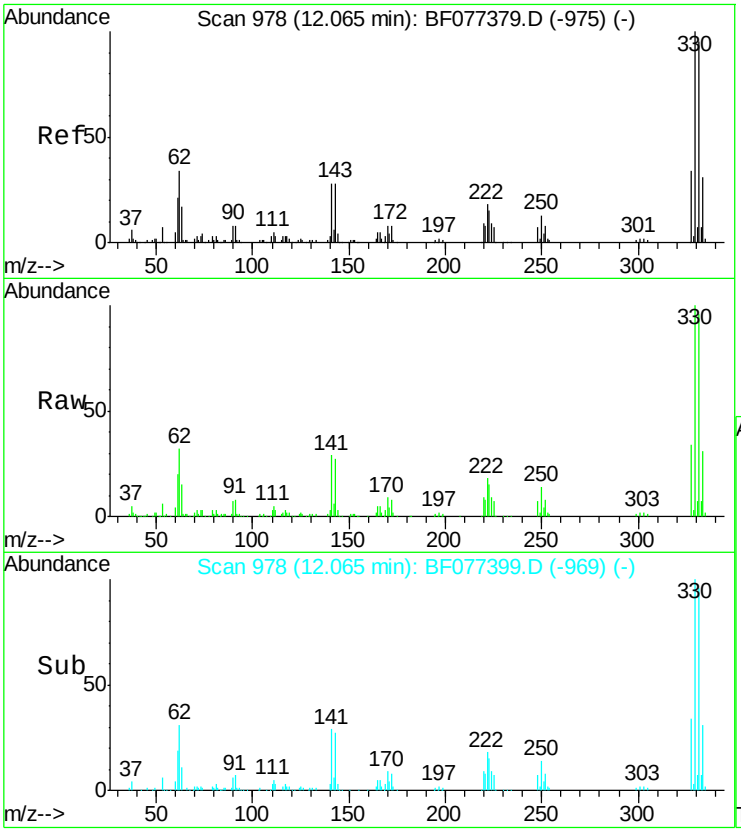


#40
Hexachlorocyclopentadiene
Concen: 58.22 ng
RT: 9.98 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:237 Resp: 152509

Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.0	81.0
272	12.0	0.0	34.3



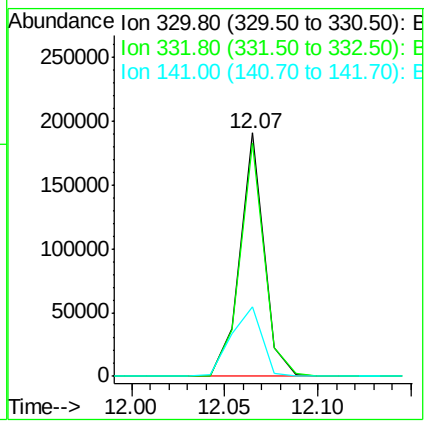


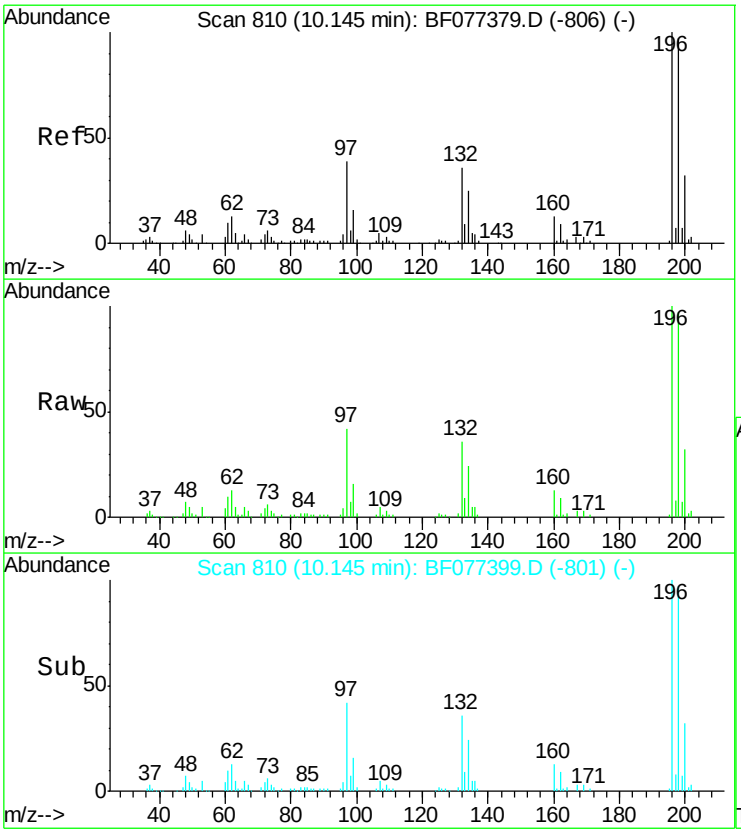
#41
2,4,6-Tribromophenol
Concen: 106.29 ng
RT: 12.07 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:330 Resp: 174248

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	36.3	28.8	43.2

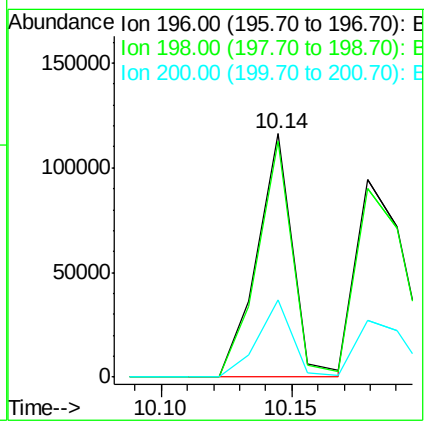


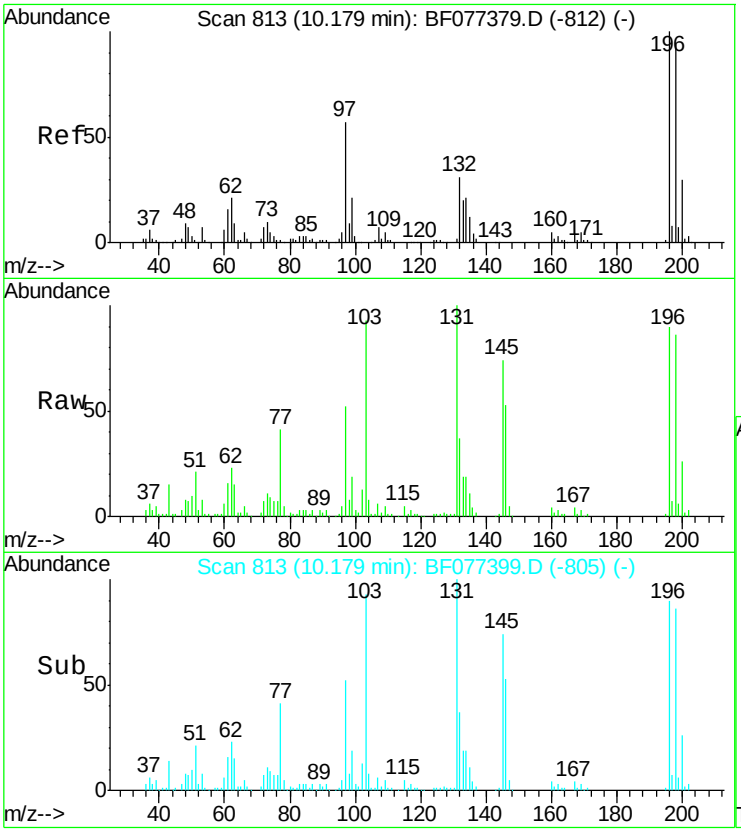


#42
2,4,6-Trichlorophenol
Concen: 34.28 ng
RT: 10.14 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:196 Resp: 110915

Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.8	113.8
200	31.6	24.2	36.4



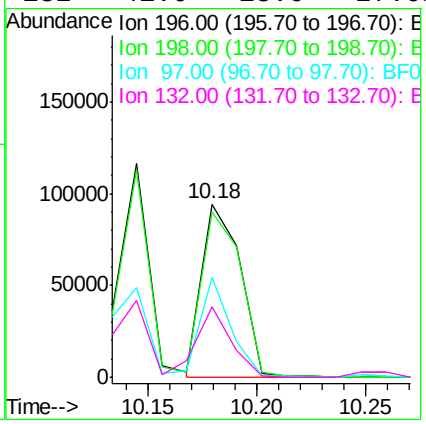


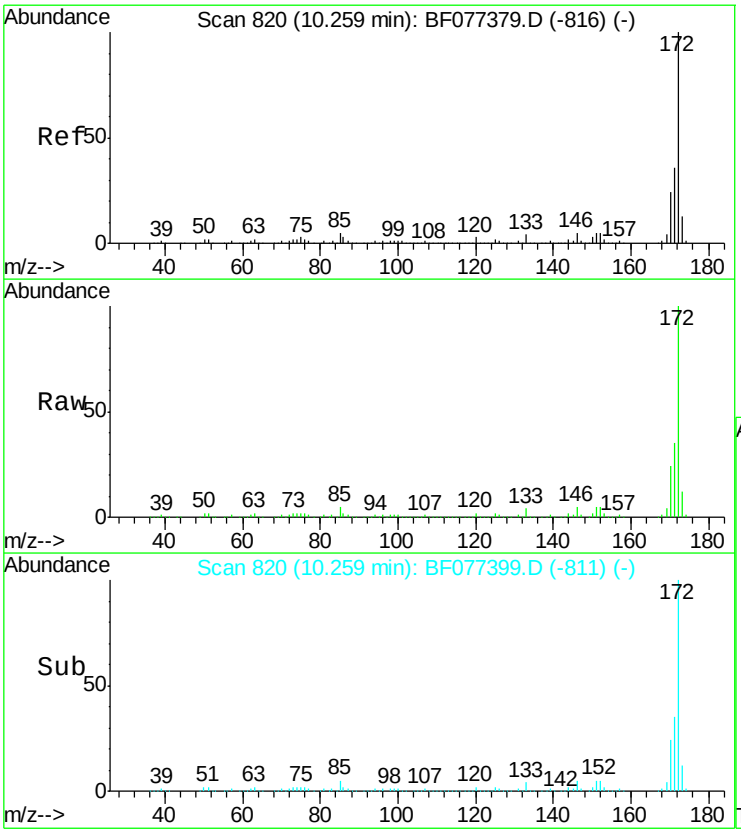
#43
2,4,5-Trichlorophenol
Concen: 33.46 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:196 Resp: 115751

Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.2	115.8
97	57.6	27.7	41.5#
132	41.0	18.0	27.0#

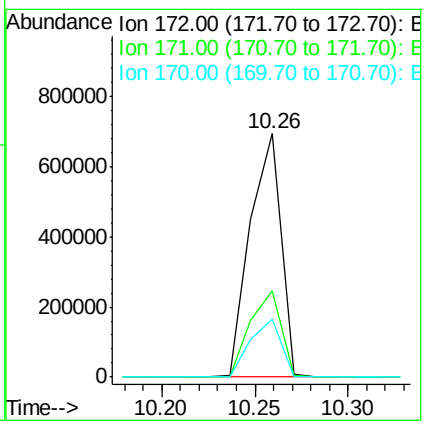


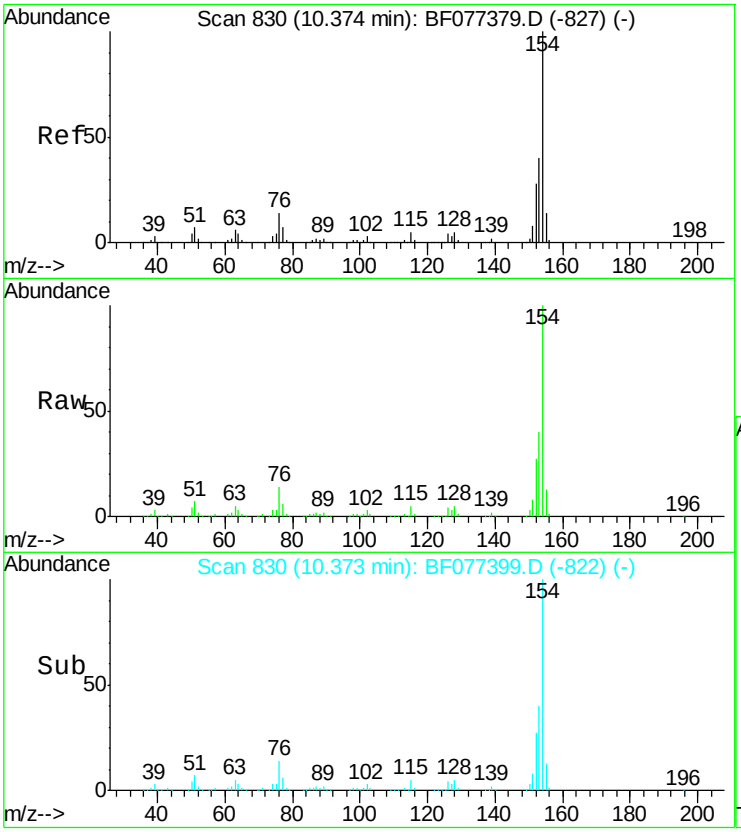


#44
2-Fluorobiphenyl
Concen: 72.88 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:172 Resp: 795818

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.9	43.3
170	23.7	19.4	29.2



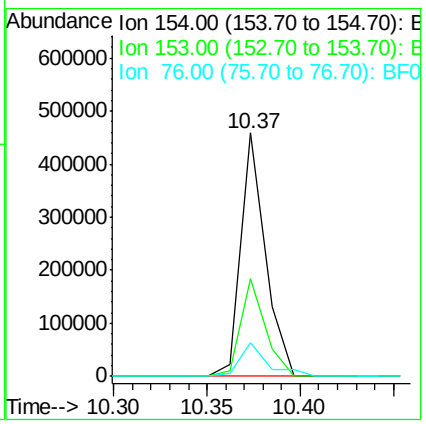


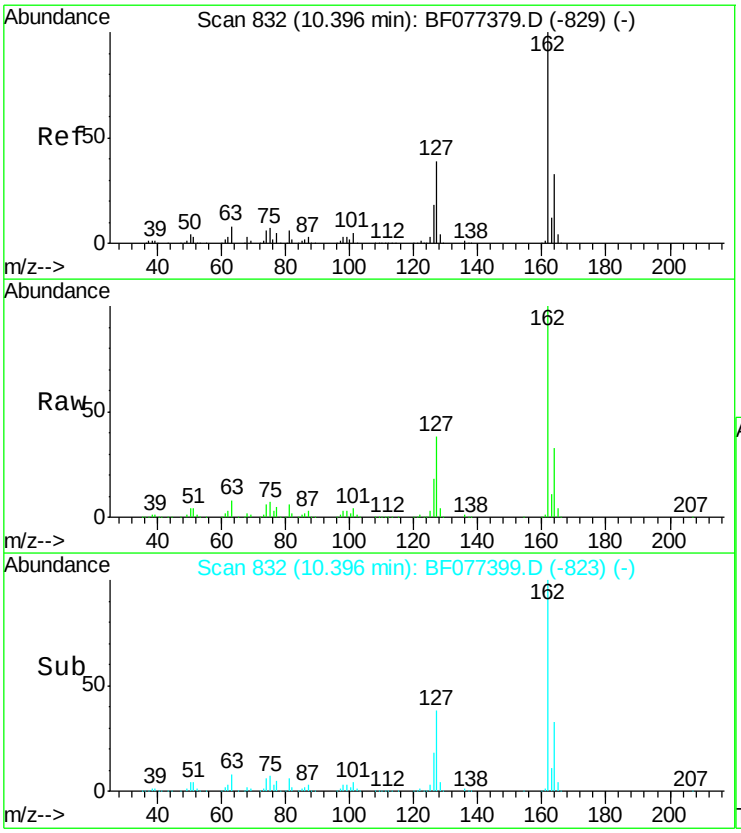
#45
1,1'-Biphenyl
Concen: 32.62 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:154 Resp: 420728

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	13.9	0.0	29.4

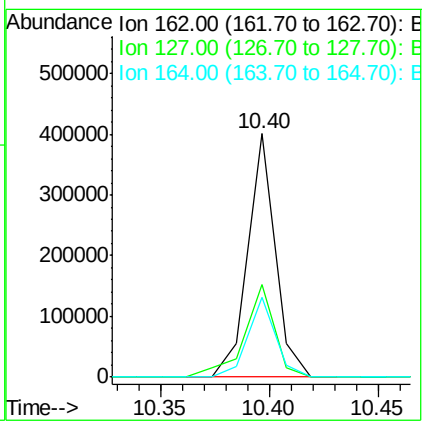


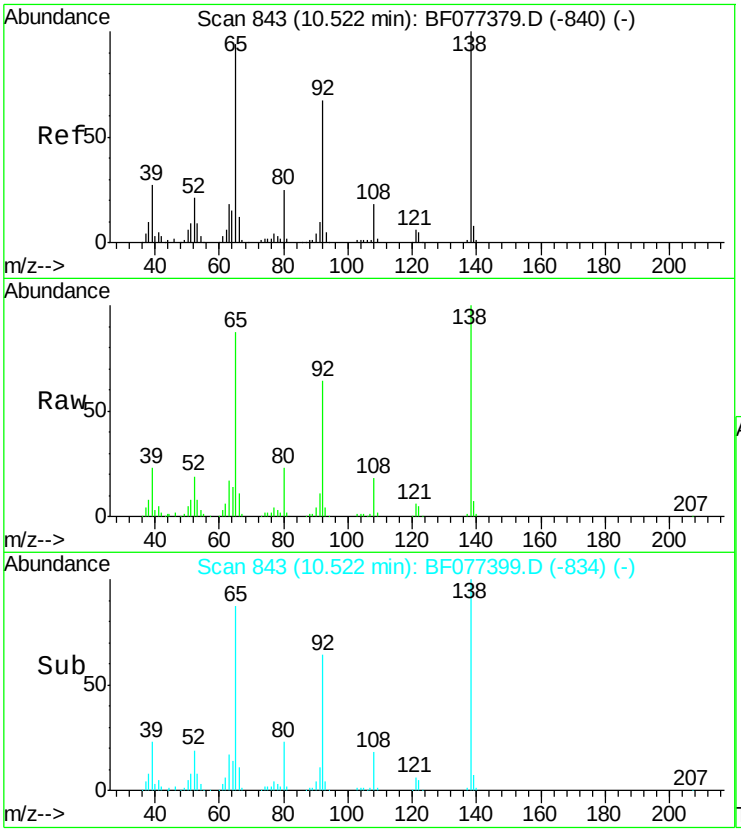


#46
2-Chloronaphthalene
Concen: 34.73 ng
RT: 10.40 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:162 Resp: 351305

Ion	Ratio	Lower	Upper
162	100		
127	38.3	33.3	49.9
164	32.8	26.2	39.4



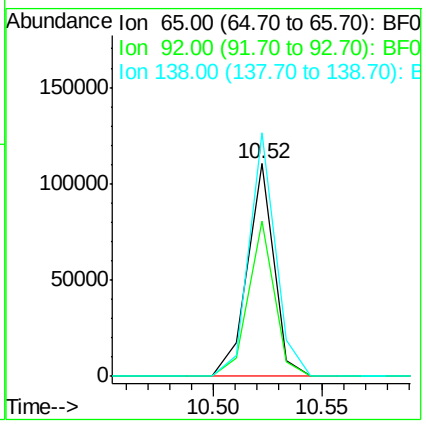


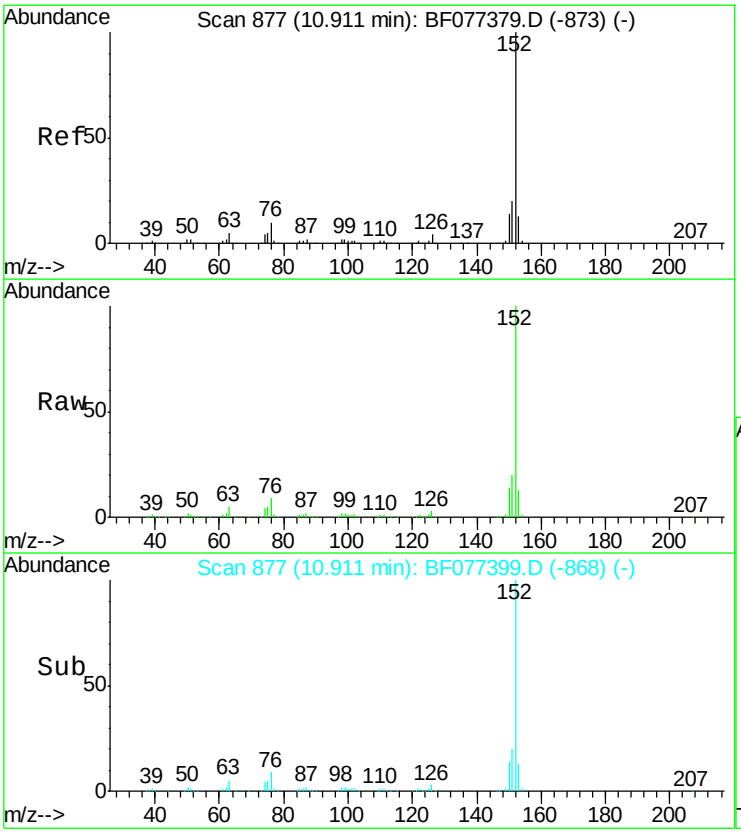
#47
2-Nitroaniline
Concen: 37.34 ng
RT: 10.52 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion: 65 Resp: 92989

Ion	Ratio	Lower	Upper
65	100		
92	73.2	52.4	78.6
138	114.6	73.4	110.0#

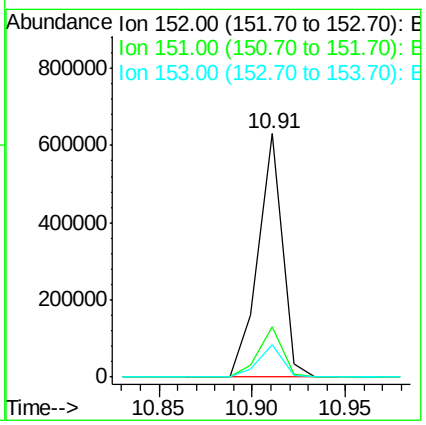


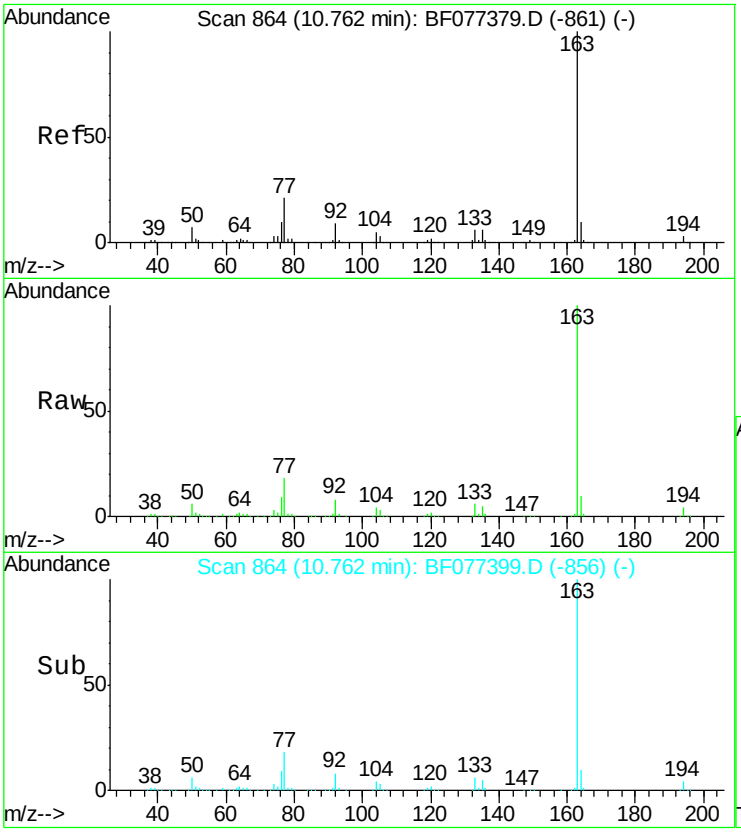


#48
Acenaphthylene
Concen: 35.55 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:152 Resp: 569349

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.5	10.9	16.3



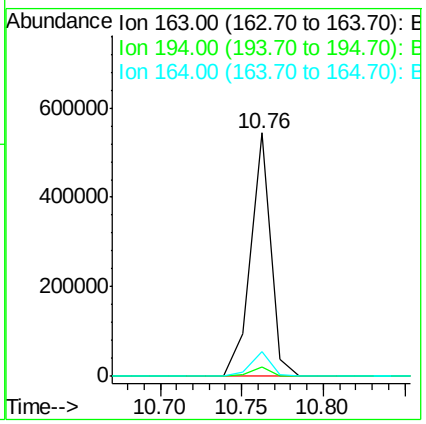


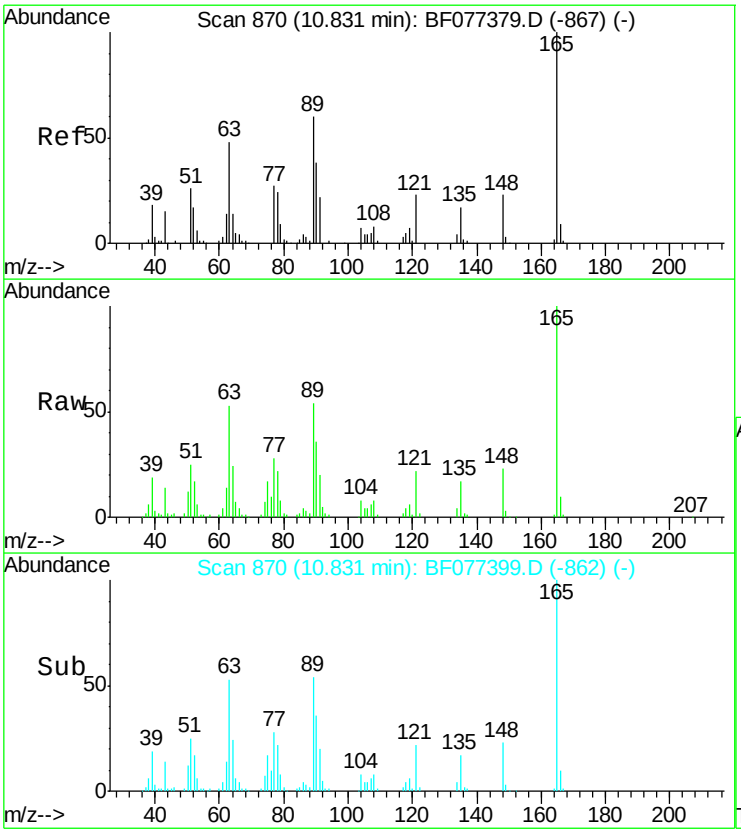
#49
Dimethylphthalate
Concen: 38.83 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:163 Resp: 464672

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.2	8.6	13.0

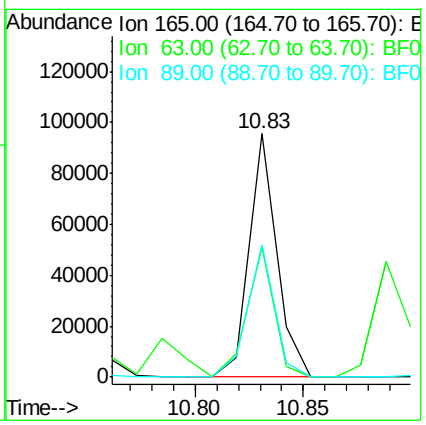


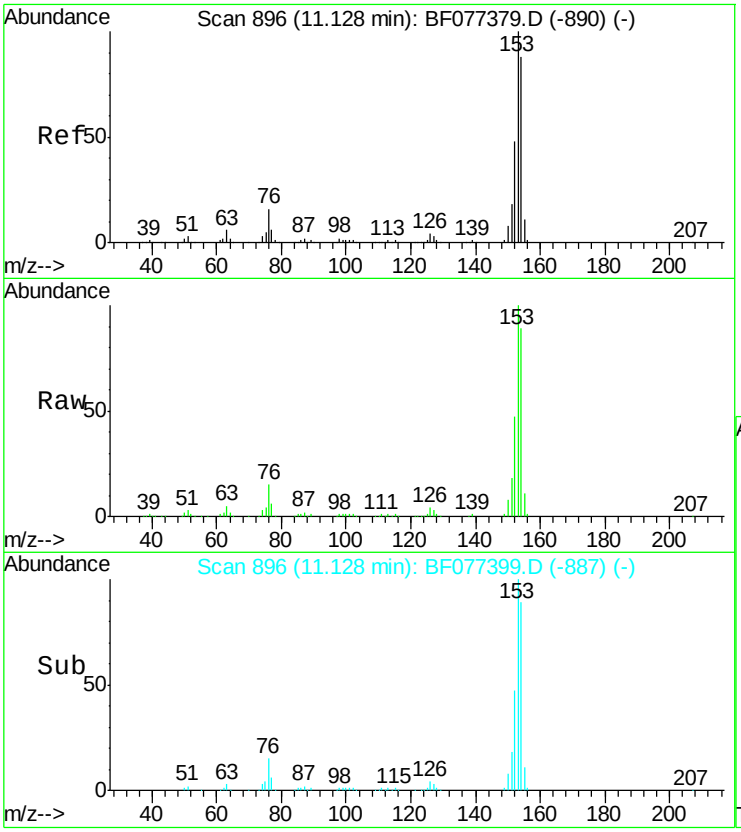


#50
2,6-Dinitrotoluene
Concen: 35.26 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:165 Resp: 84628

Ion	Ratio	Lower	Upper
165	100		
63	53.5	25.2	37.8#
89	54.2	30.5	45.7#



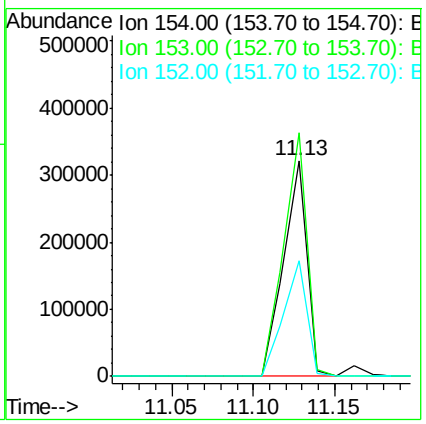


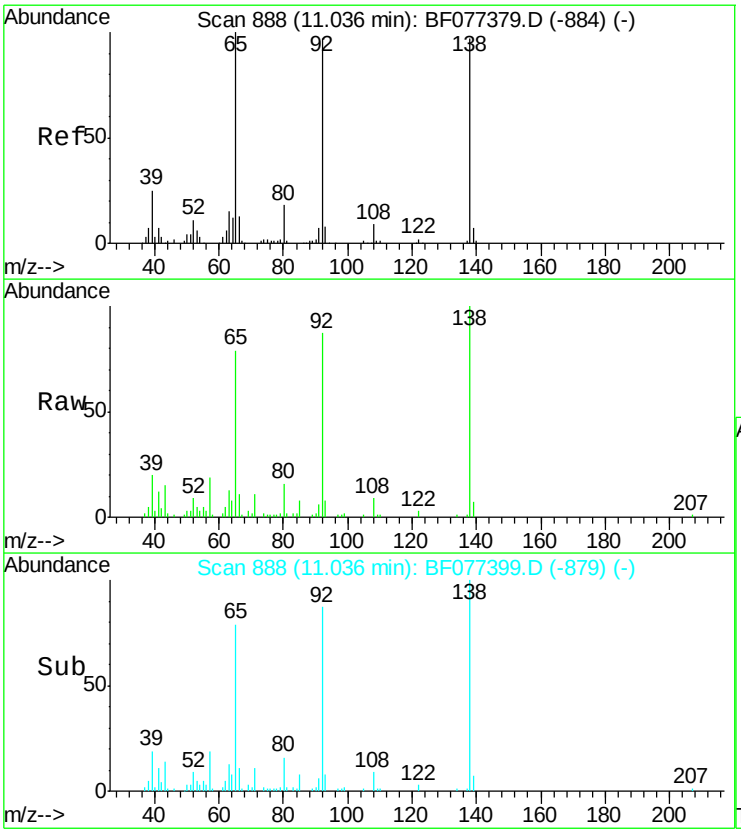
#51
Acenaphthene
Concen: 33.90 ng
RT: 11.13 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:154 Resp: 323935

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.5	135.7
152	53.3	43.5	65.3

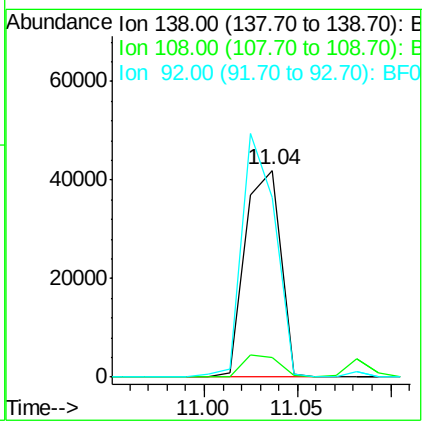


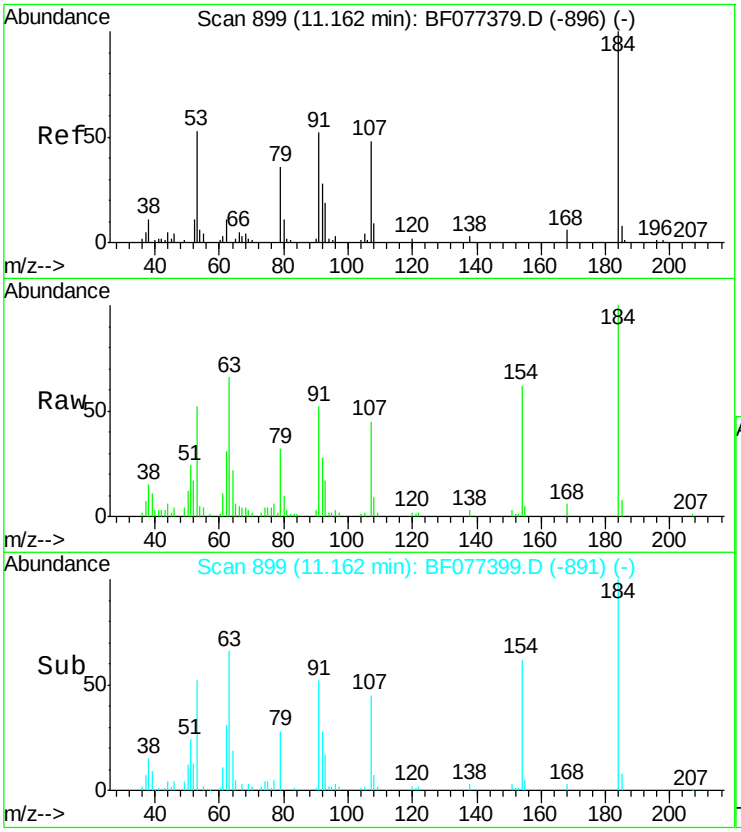


#52
3-Nitroaniline
Concen: 19.87 ng
RT: 11.04 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:138 Resp: 54994

Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.8	11.8
92	86.8	90.6	135.8#



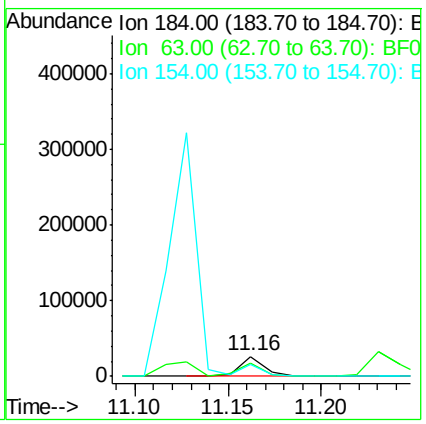


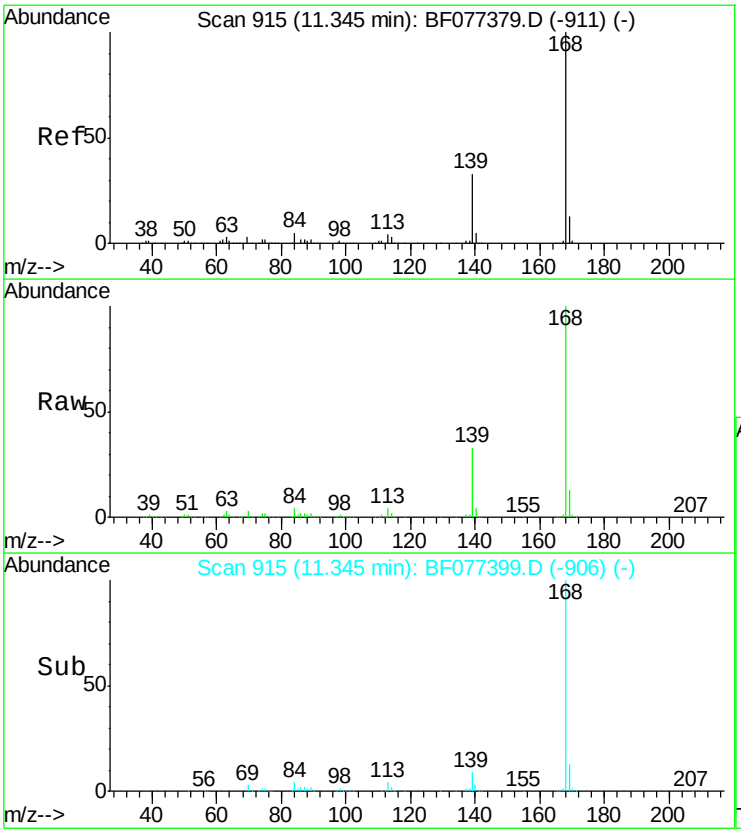
#53
2,4-Dinitrophenol
Concen: 31.94 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:184 Resp: 23326

Ion	Ratio	Lower	Upper
184	100		
63	65.6	29.5	44.3#
154	62.5	43.2	64.8

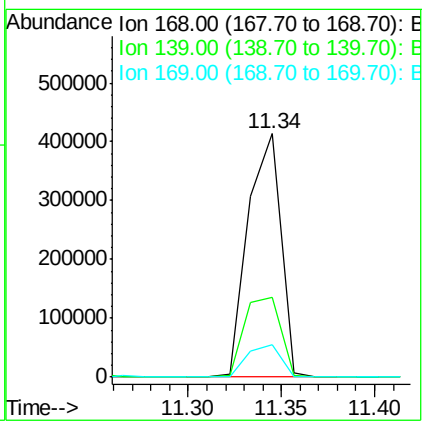


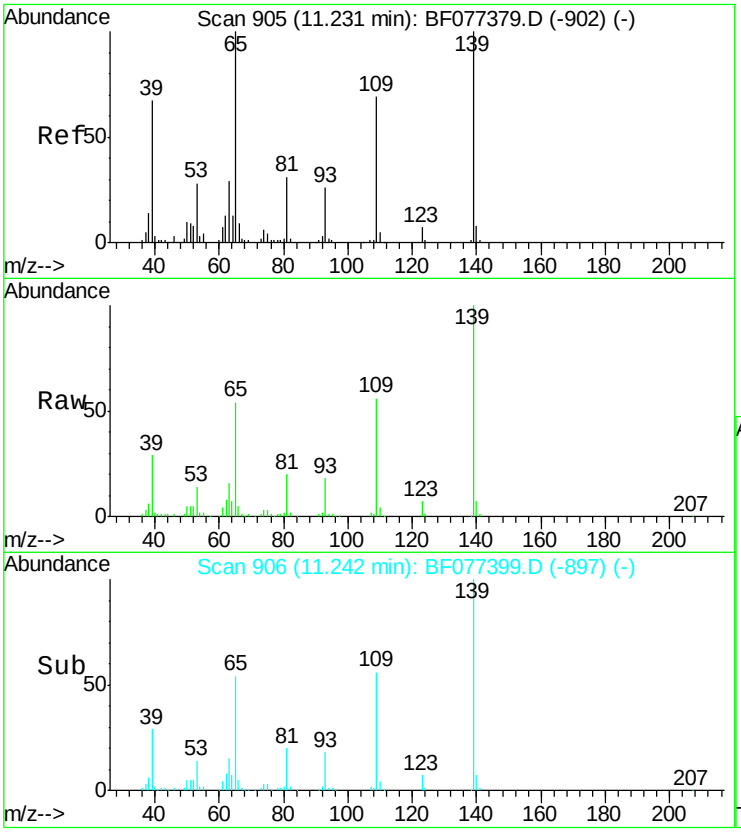


#54
Dibenzofuran
Concen: 34.04 ng
RT: 11.34 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:168 Resp: 502264

Ion	Ratio	Lower	Upper
168	100		
139	32.9	29.3	43.9
169	13.4	10.9	16.3



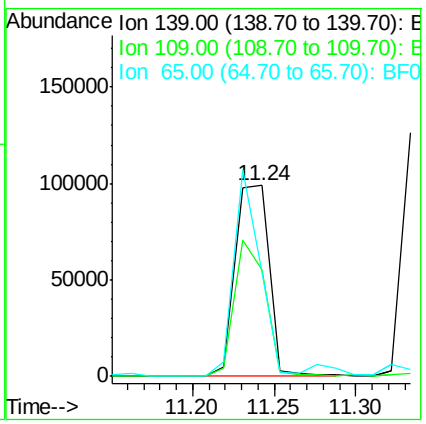


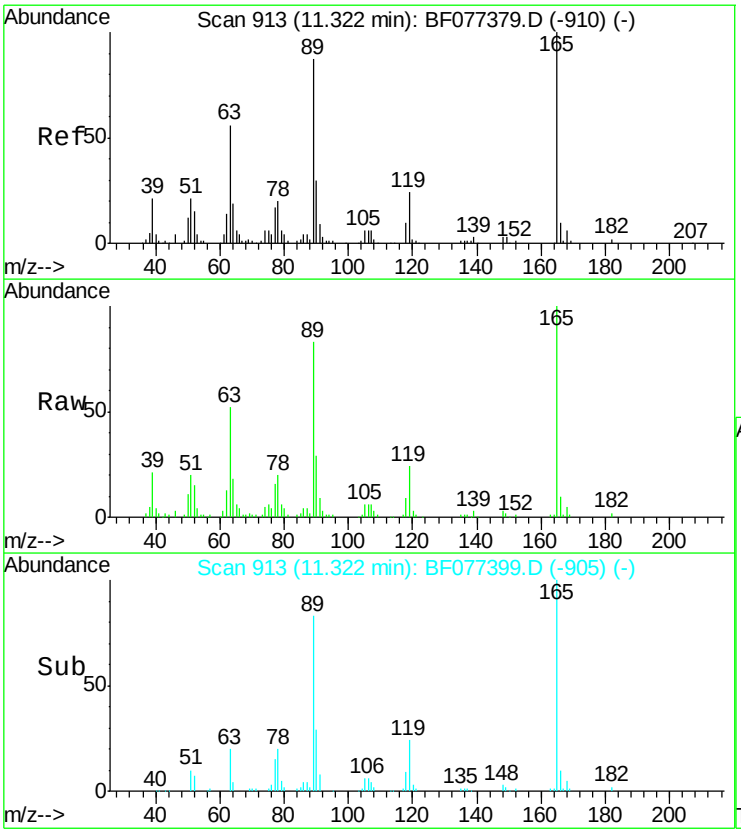
#55
4-Nitrophenol
Concen: 63.97 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:139 Resp: 142373

Ion	Ratio	Lower	Upper
139	100		
109	55.9	36.2	76.2
65	54.4	40.3	80.3

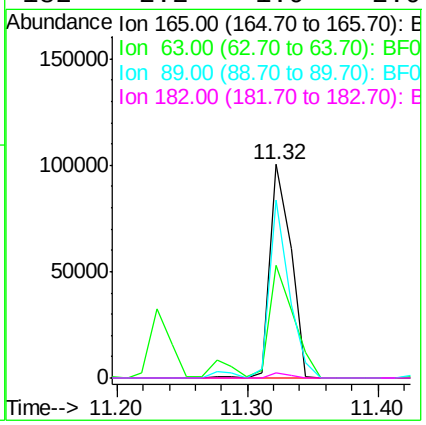


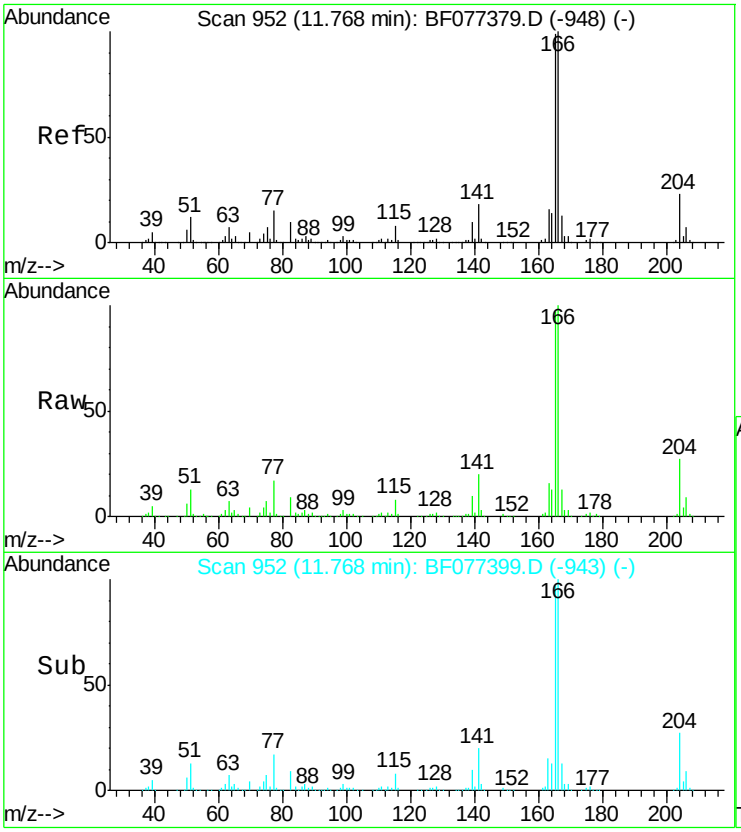


#56
2,4-Dinitrotoluene
Concen: 35.03 ng
RT: 11.32 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:165 Resp: 113609

Ion	Ratio	Lower	Upper
165	100		
63	52.5	29.8	44.8#
89	83.1	48.5	72.7#
182	2.2	1.9	2.9



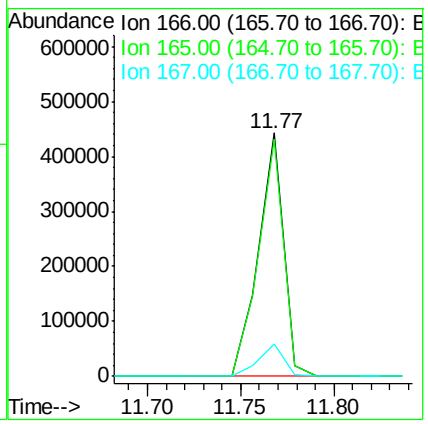


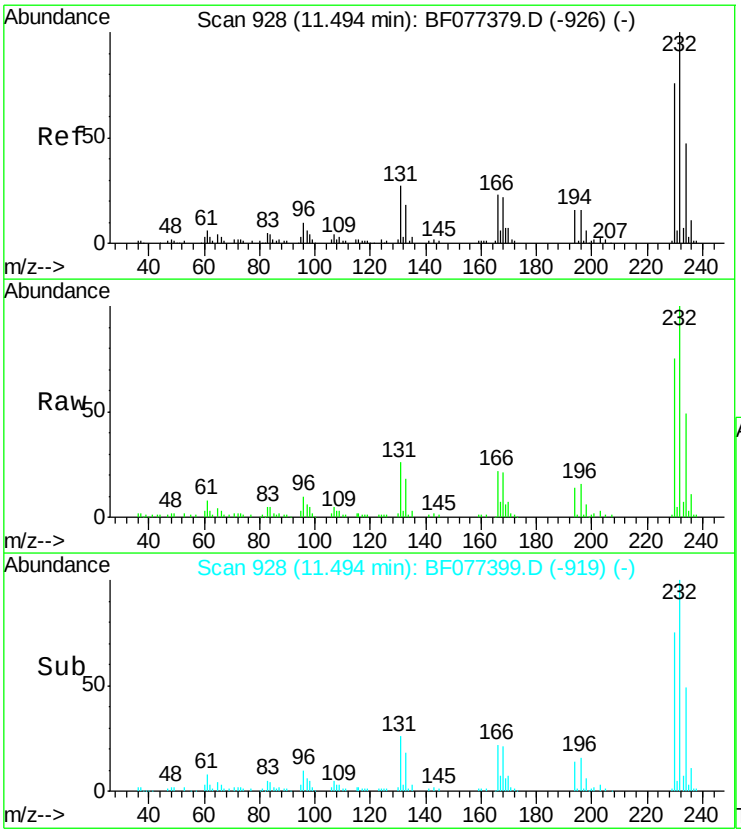
#57
Fluorene
Concen: 35.62 ng
RT: 11.77 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:166 Resp: 420226

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.6	116.4
167	13.2	10.6	16.0

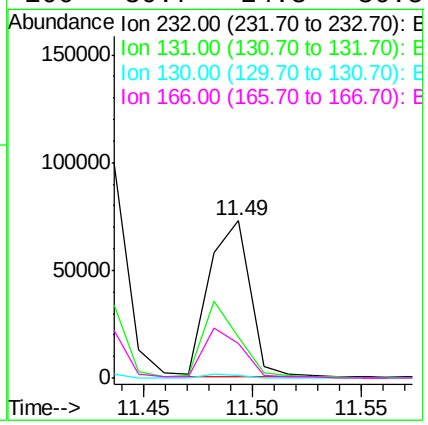


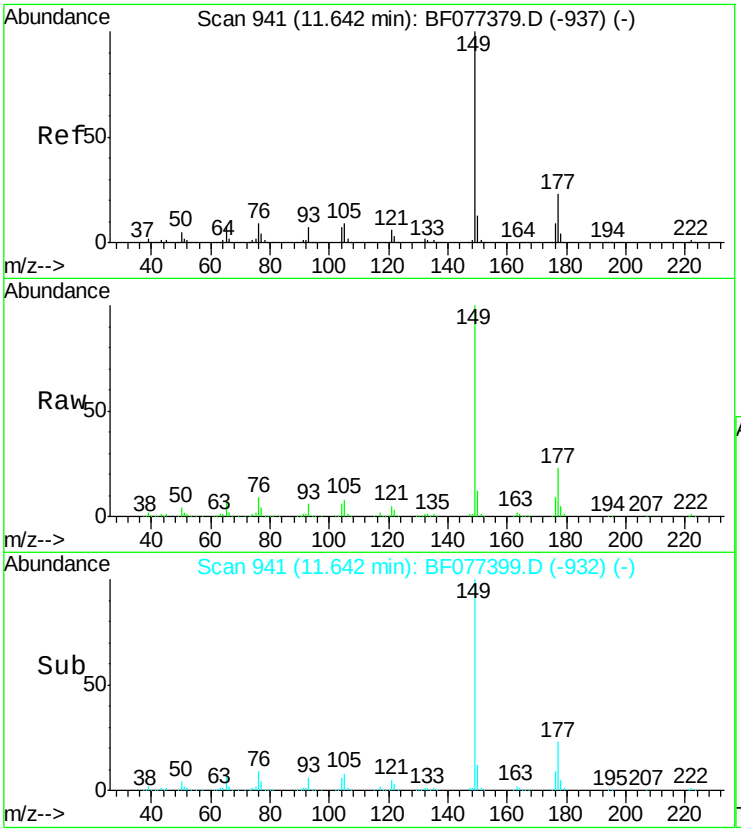


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.74 ng
RT: 11.49 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:232 Resp: 93842

Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.2	51.2
130	2.1	1.8	2.6
166	30.7	24.3	36.5



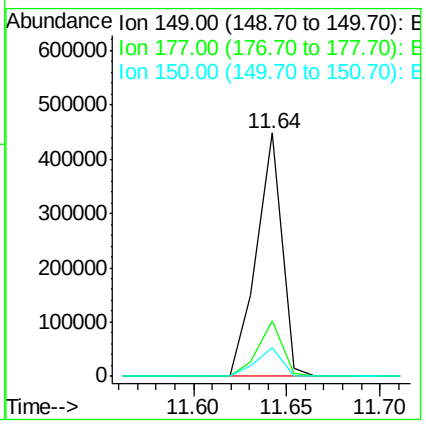


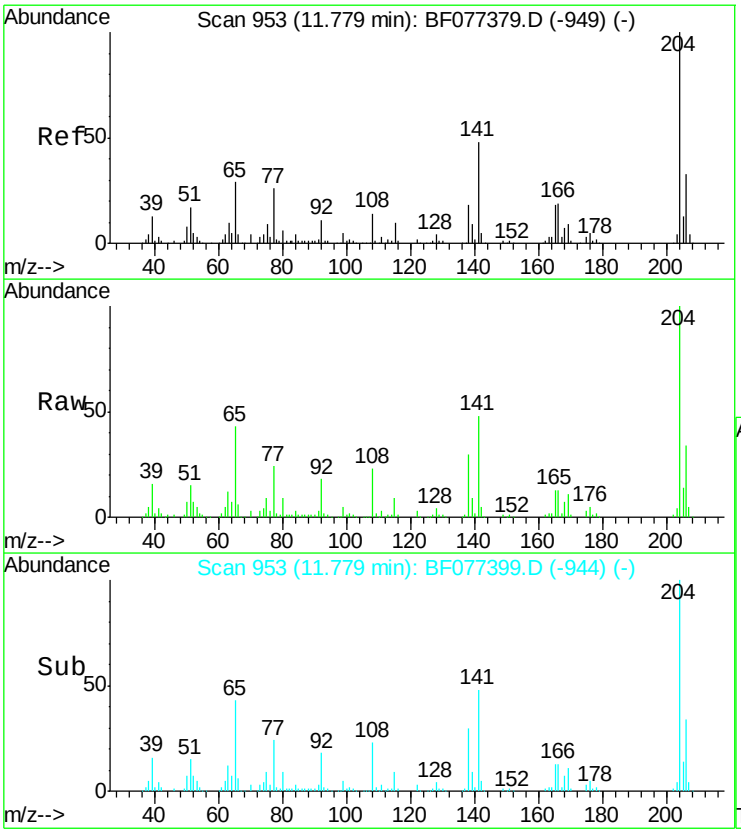
#59
Diethylphthalate
Concen: 35.67 ng
RT: 11.64 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:149 Resp: 420902

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.2	25.8
150	11.9	10.5	15.7

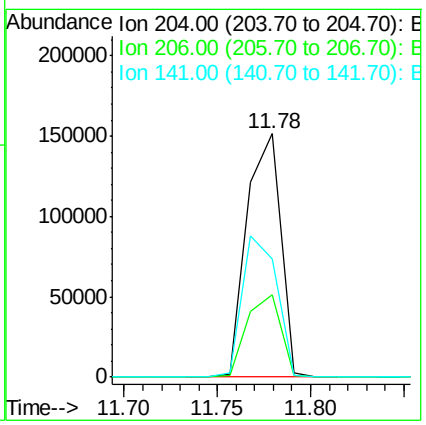


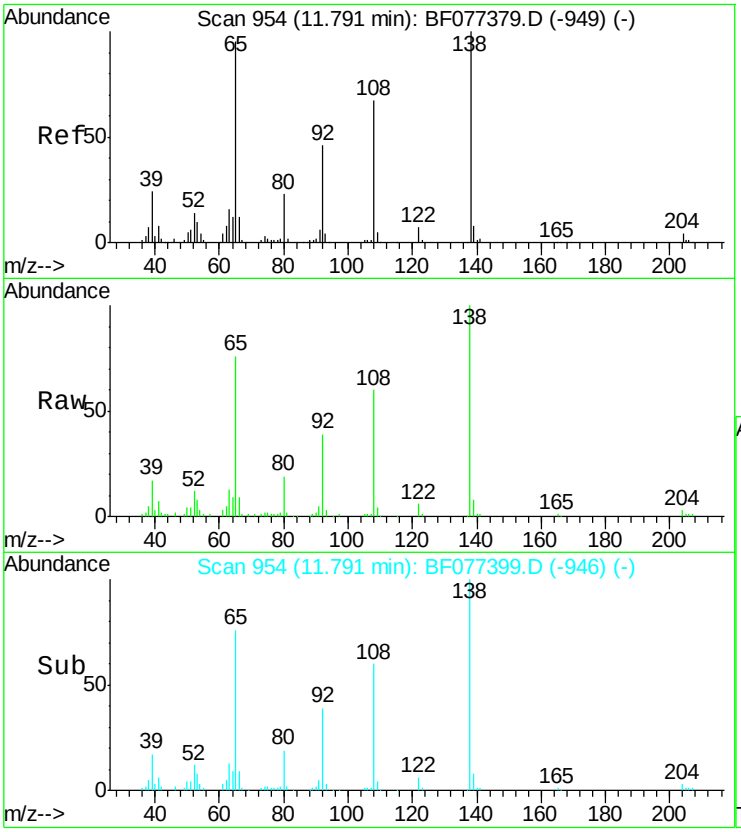


#60
4-Chlorophenyl-phenylether
Concen: 33.46 ng
RT: 11.78 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:204 Resp: 190169

Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.9	38.9
141	48.3	43.6	65.4



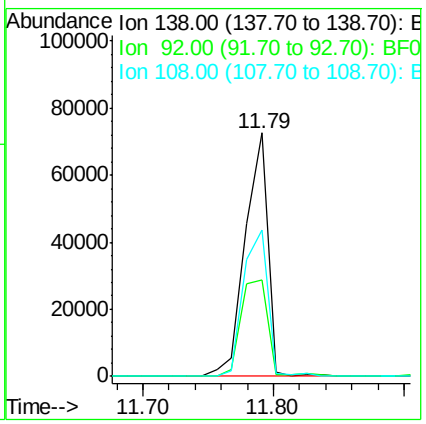


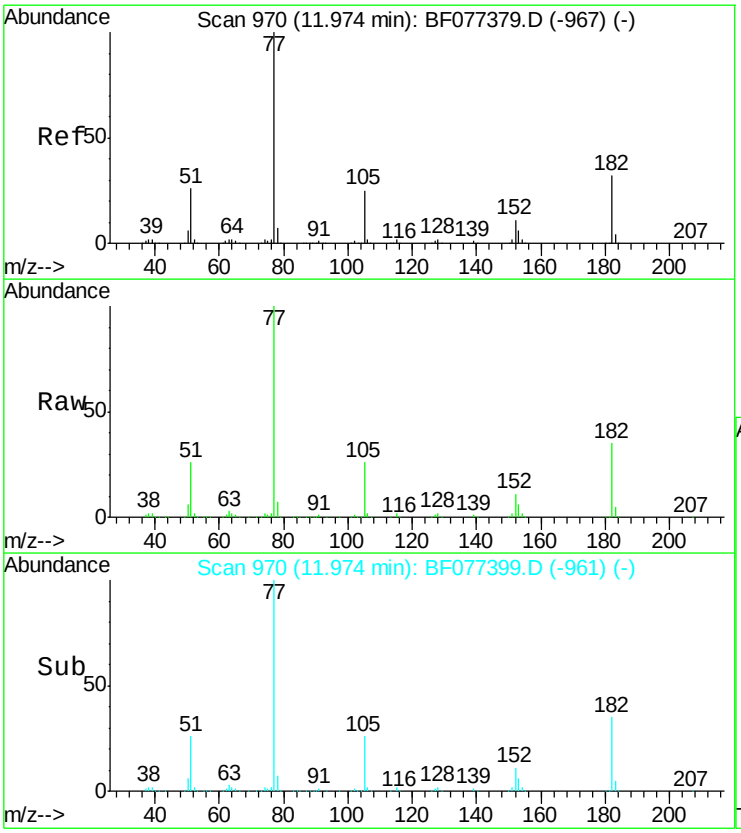
#61
4-Nitroaniline
Concen: 33.01 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:138 Resp: 87549

Ion	Ratio	Lower	Upper
138	100		
92	39.5	32.8	72.8
108	59.9	52.1	92.1

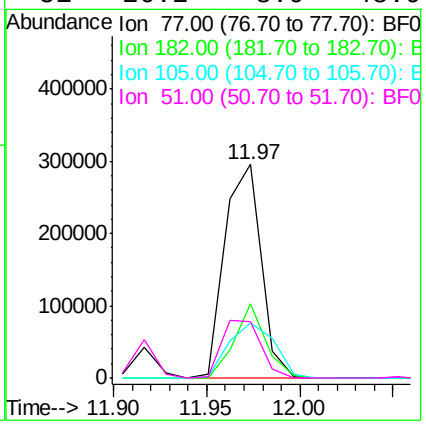


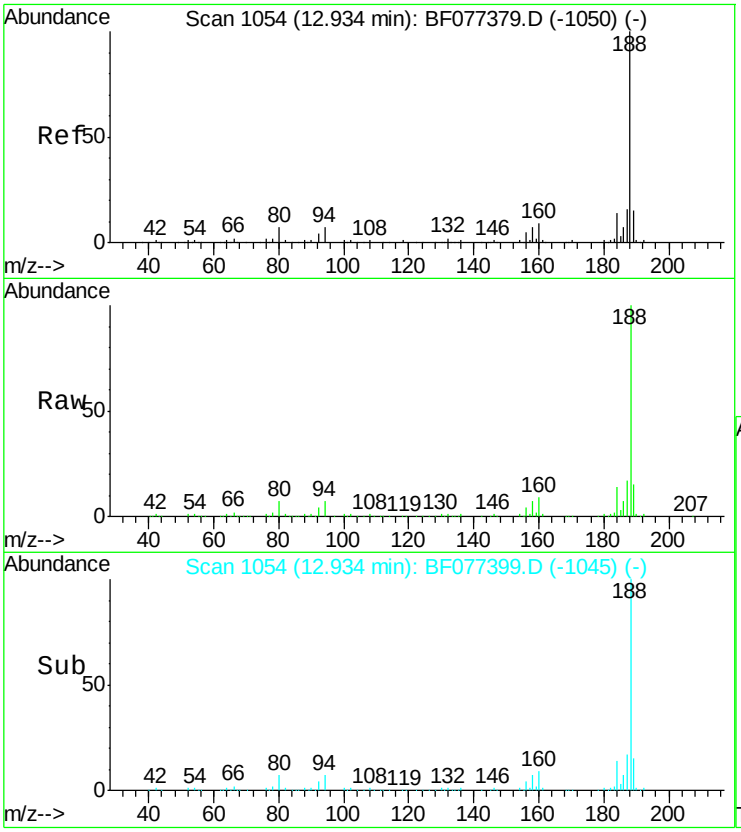


#62
Azobenzene
Concen: 36.17 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion: 77 Resp: 404893

Ion	Ratio	Lower	Upper
77	100		
182	34.8	4.9	44.9
105	26.0	3.3	43.3
51	26.2	8.9	48.9



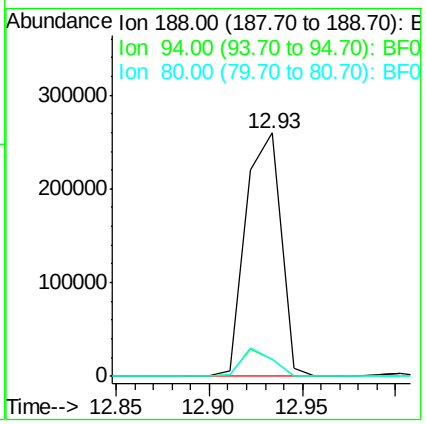


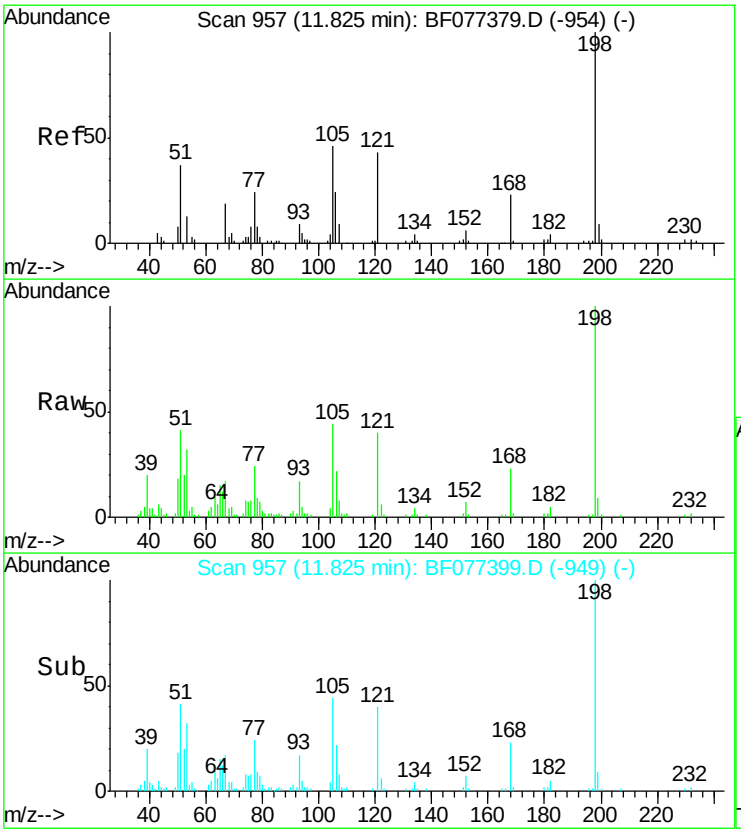
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:188 Resp: 339567

Ion	Ratio	Lower	Upper
188	100		
94	6.9	7.4	11.2#
80	6.8	8.0	12.0#

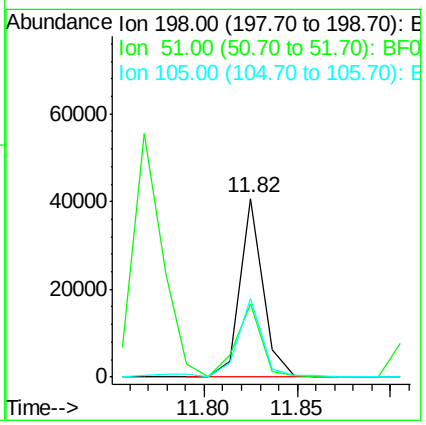


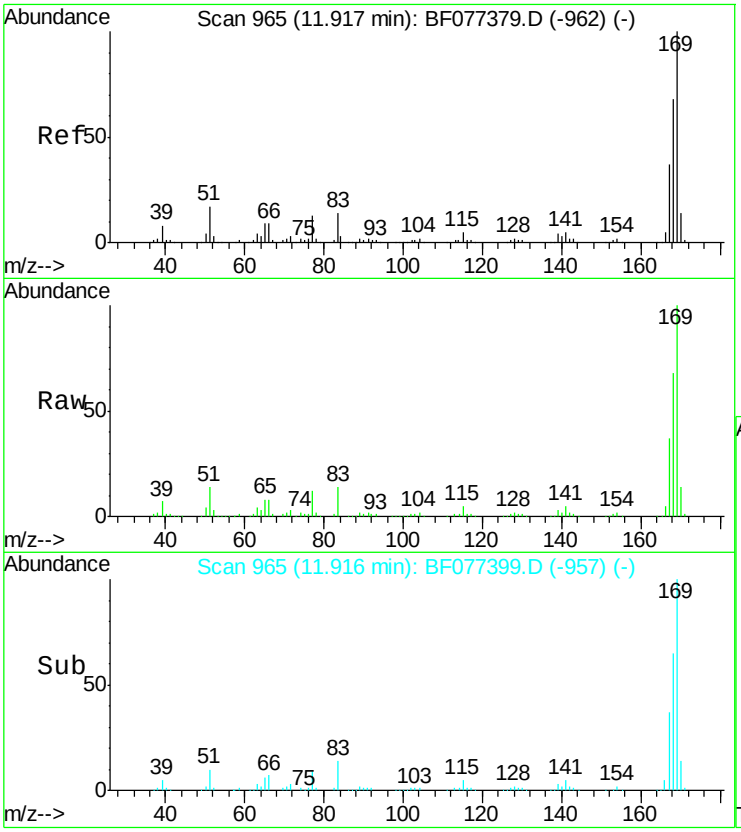


#64
4,6-Dinitro-2-methylphenol
Concen: 27.53 ng
RT: 11.82 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:198 Resp: 34978

Ion	Ratio	Lower	Upper
198	100		
51	41.2	2.7	42.7
105	44.0	10.0	50.0



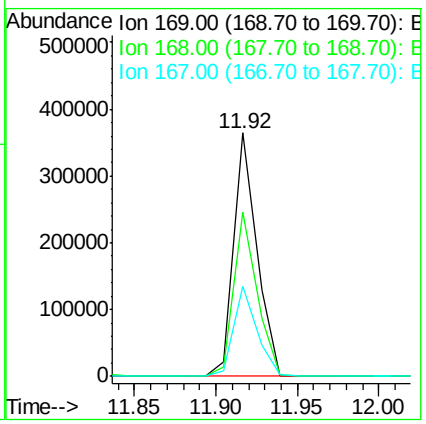


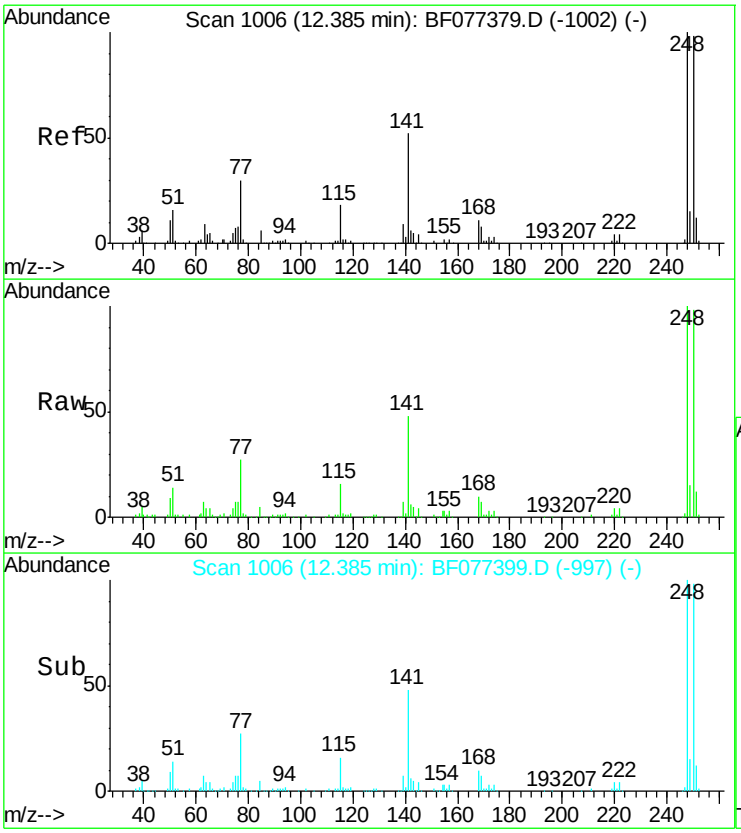
#65
n-Nitrosodiphenylamine
Concen: 31.47 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:169 Resp: 354615

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.0	79.6
167	36.9	29.5	44.3

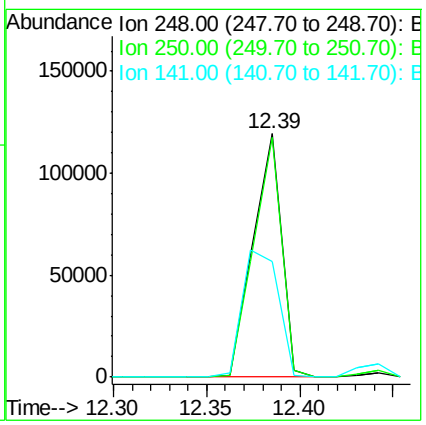


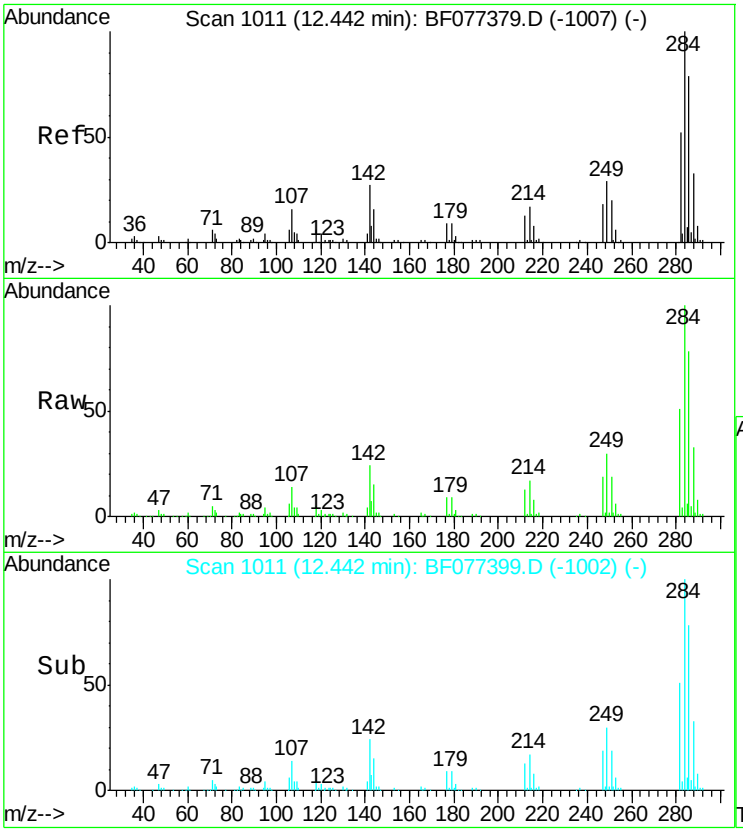


#66
4-Bromophenyl-phenylether
Concen: 31.61 ng
RT: 12.39 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:248 Resp: 125699

Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.0	117.0
141	47.7	54.1	81.1#



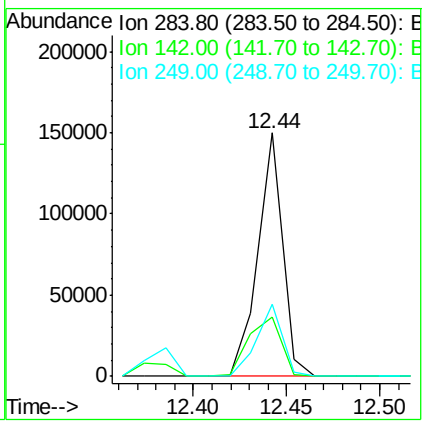


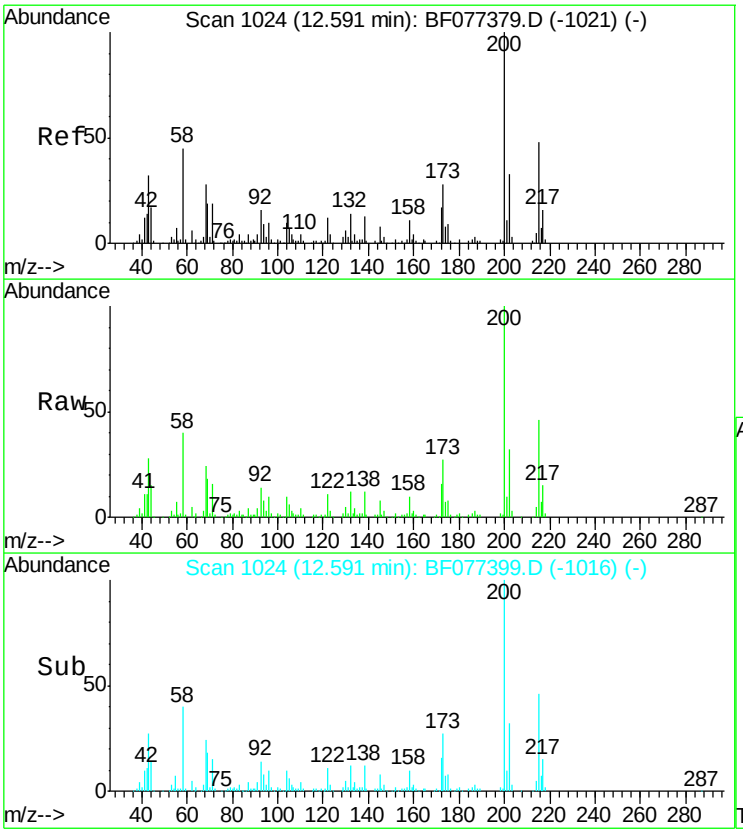
#67
Hexachlorobenzene
Concen: 32.08 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:284 Resp: 136925

Ion	Ratio	Lower	Upper
284	100		
142	24.5	31.6	47.4#
249	29.8	27.0	40.4

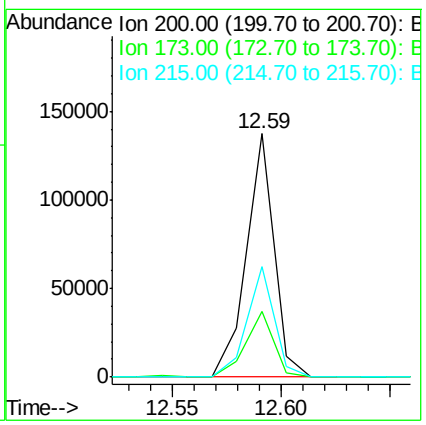


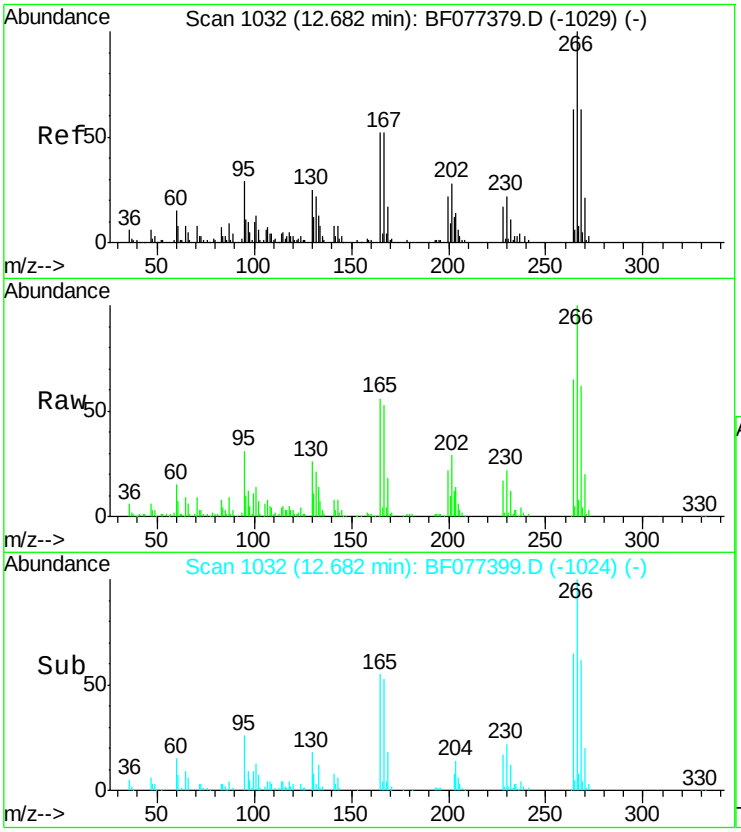


#68
Atrazine
Concen: 33.06 ng
RT: 12.59 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:200 Resp: 121098

Ion	Ratio	Lower	Upper
200	100		
173	27.2	9.6	49.6
215	45.6	24.4	64.4



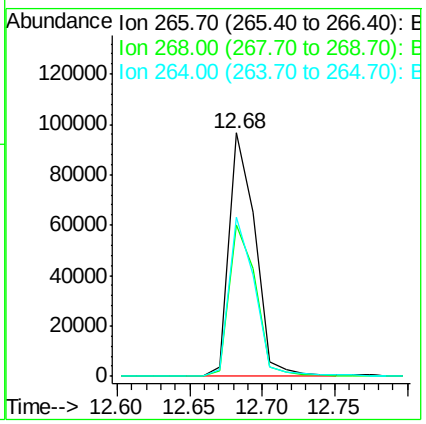


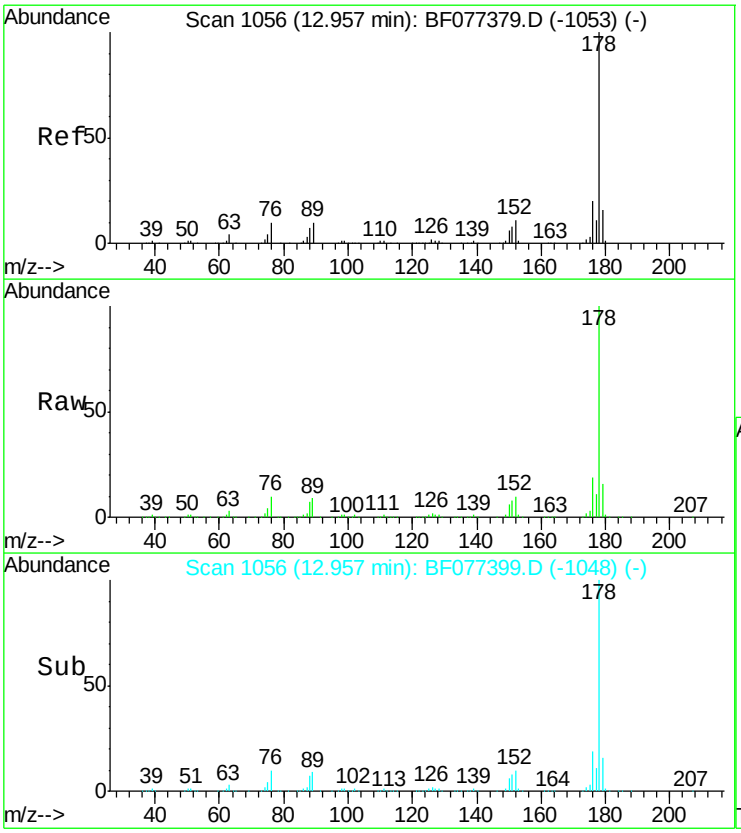
#69
Pentachlorophenol
Concen: 54.05 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:266 Resp: 121232

Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.2	76.8
264	65.1	50.7	76.1

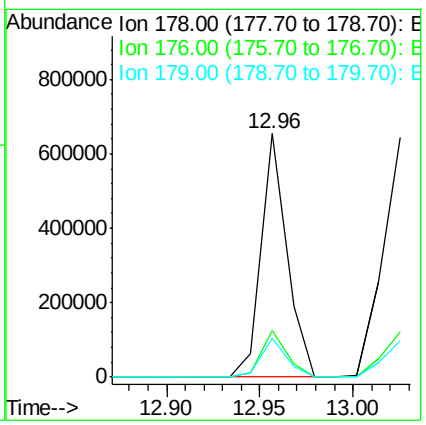


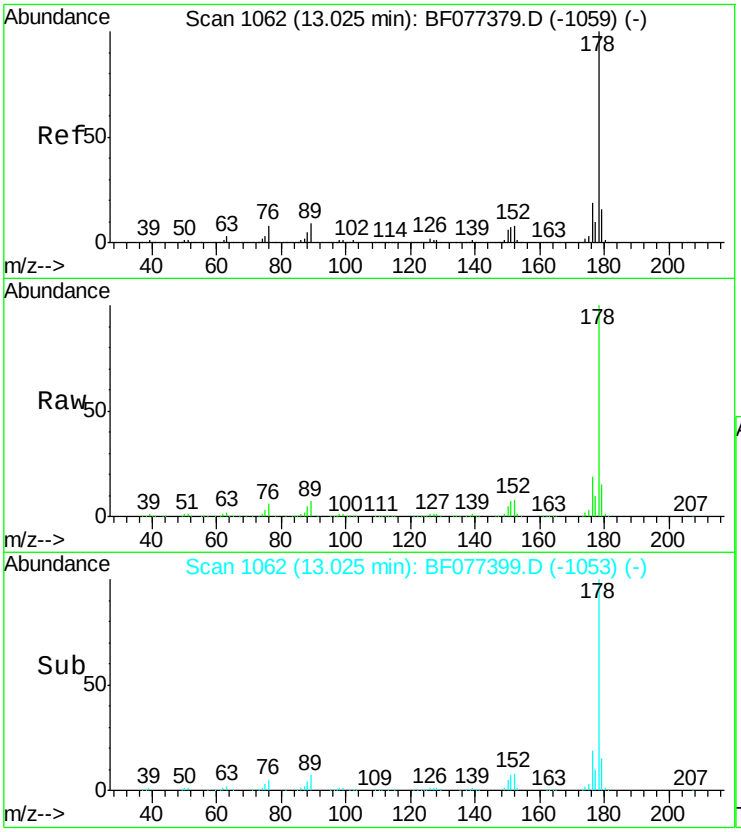


#70
Phenanthrene
Concen: 31.77 ng
RT: 12.96 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:178 Resp: 625249

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.0	12.2	18.2



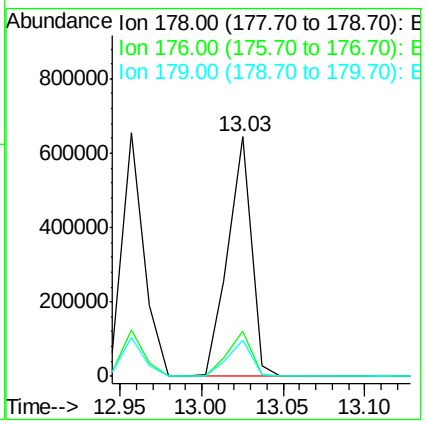


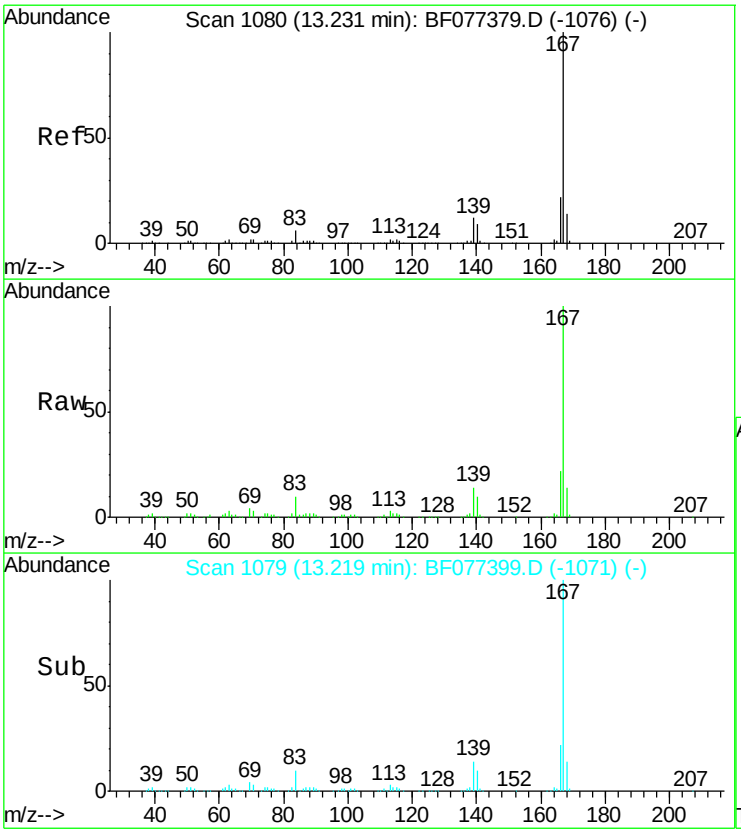
#71
Anthracene
Concen: 32.73 ng
RT: 13.03 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:178 Resp: 639290

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.4	12.9	19.3

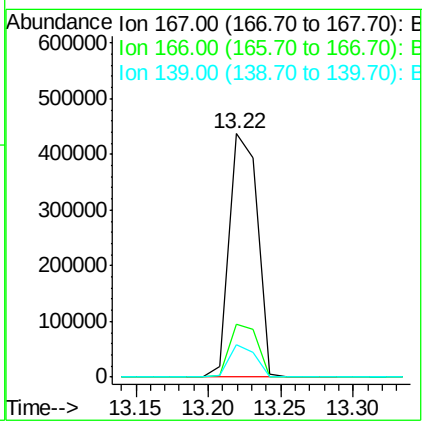


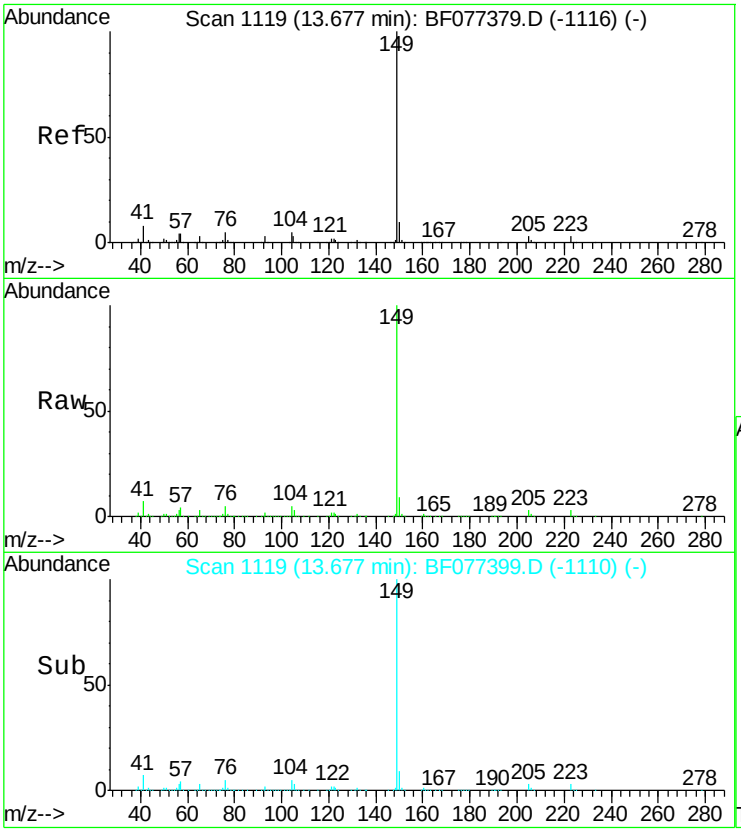


#72
Carbazole
Concen: 31.69 ng
RT: 13.22 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:167 Resp: 588534

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.6	9.9	14.9



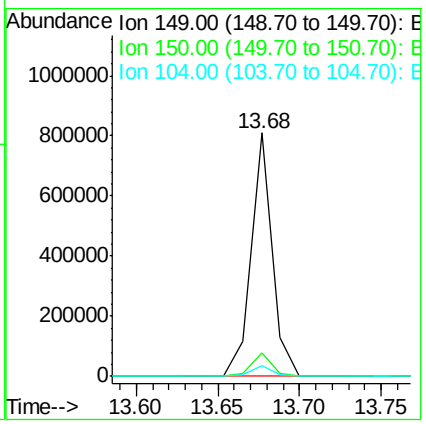


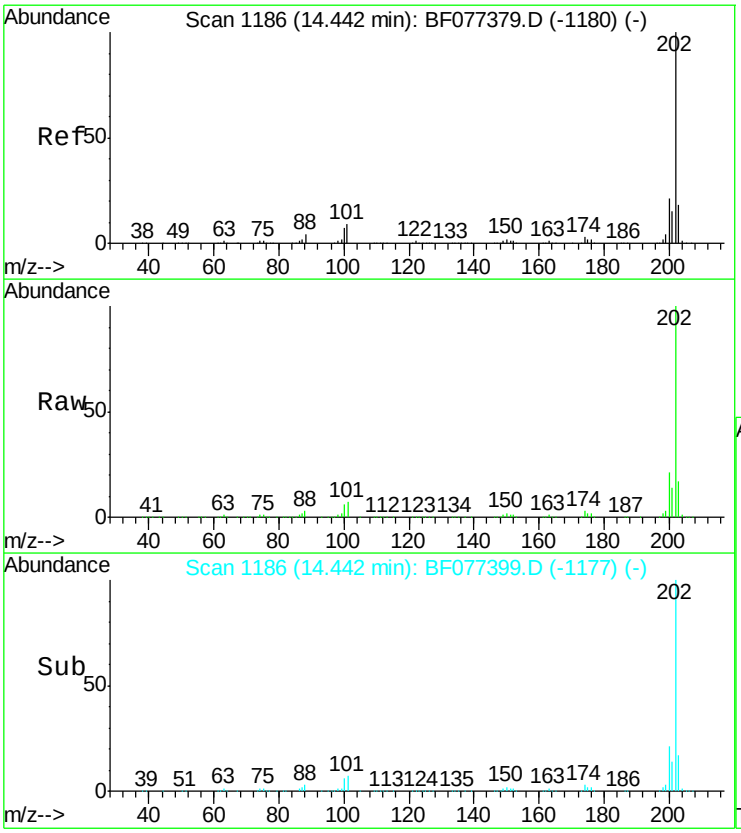
#73
Di-n-butylphthalate
Concen: 33.25 ng
RT: 13.68 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:149 Resp: 725124

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	4.5	4.1	6.1

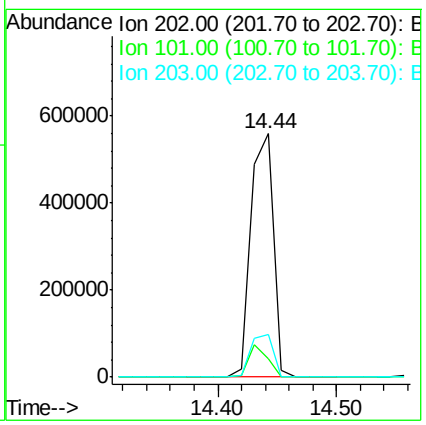


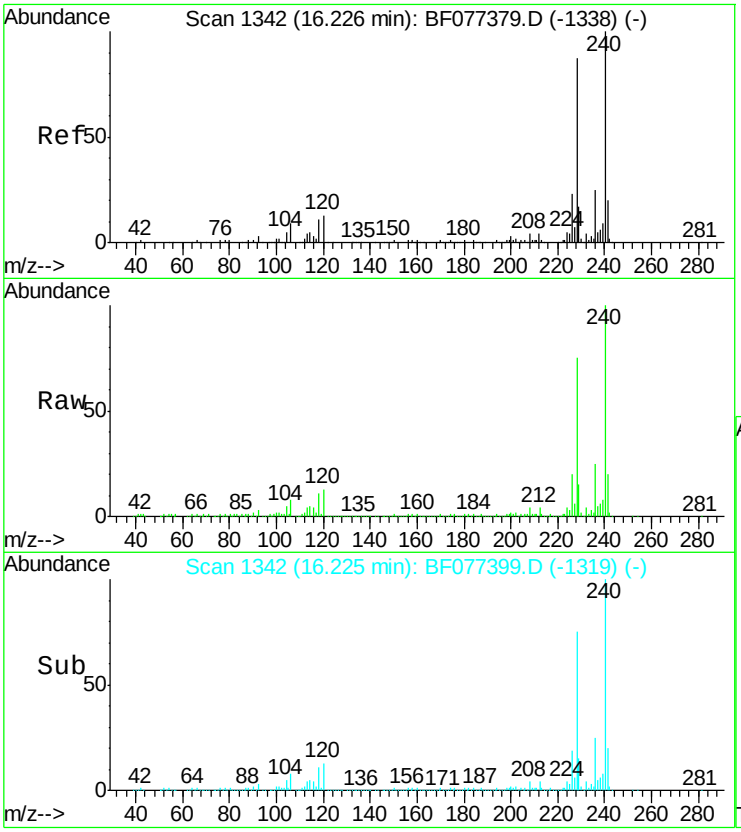


#74
Fluoranthene
Concen: 34.78 ng
RT: 14.44 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:202 Resp: 747800

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	30.8
203	17.3	0.0	37.7



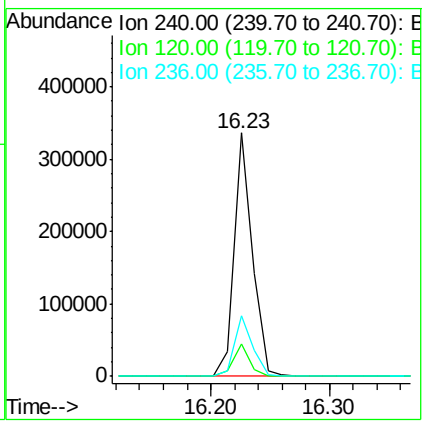


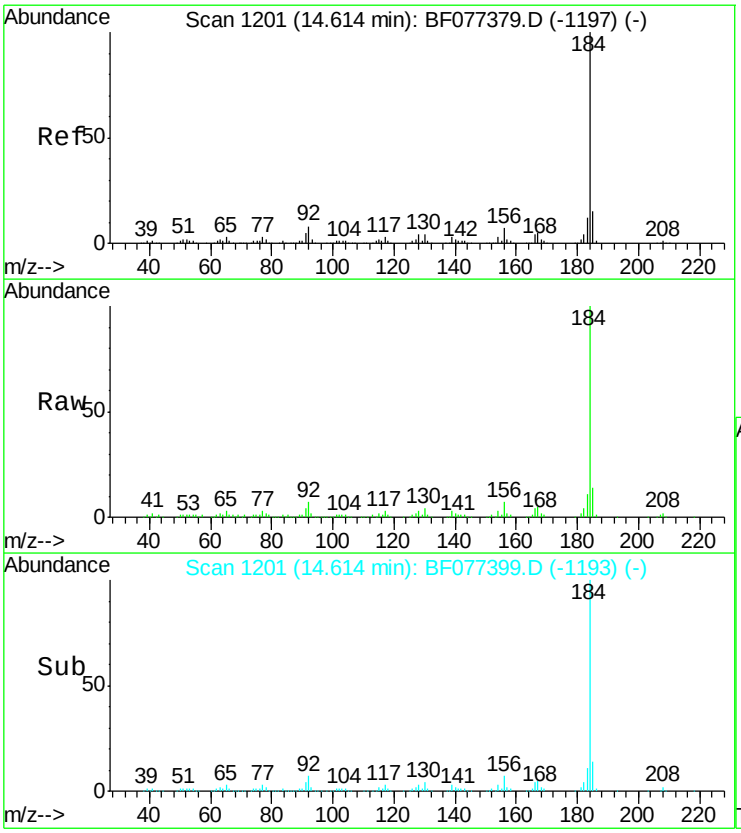
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.23 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:240 Resp: 360022

Ion	Ratio	Lower	Upper
240	100		
120	13.3	8.8	13.2#
236	25.0	20.7	31.1

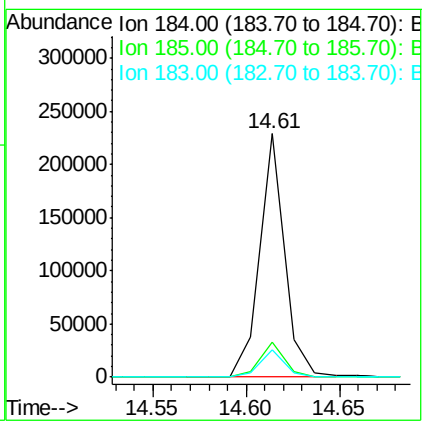


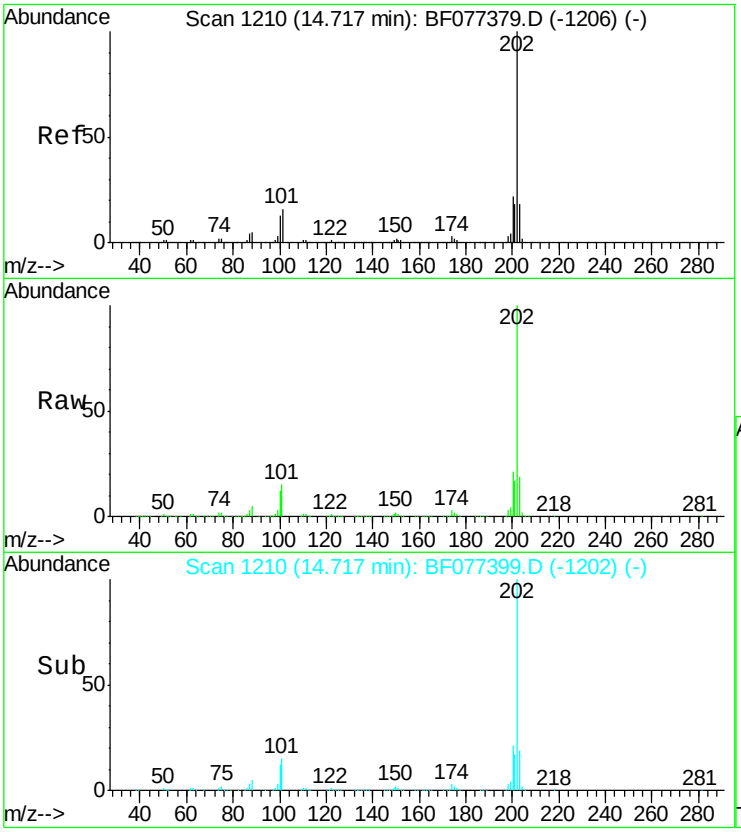


#76
Benzidine
Concen: 17.44 ng
RT: 14.61 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:184 Resp: 212111

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.1	9.3	13.9



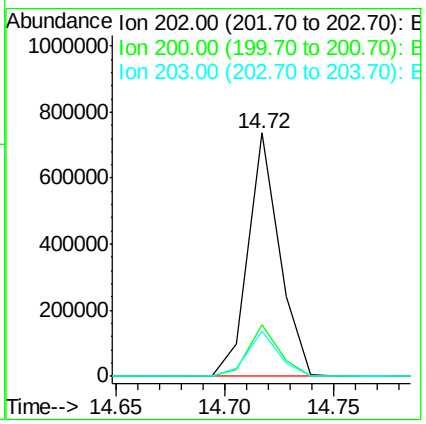


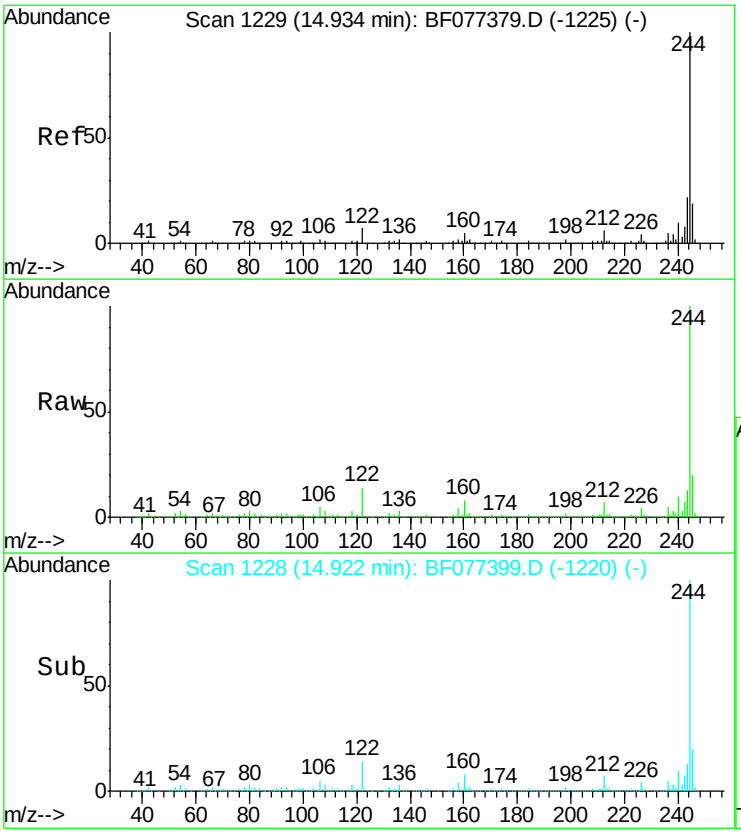
#77
Pyrene
Concen: 33.75 ng
RT: 14.72 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:202 Resp: 743336

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.1	25.7
203	18.5	14.2	21.2

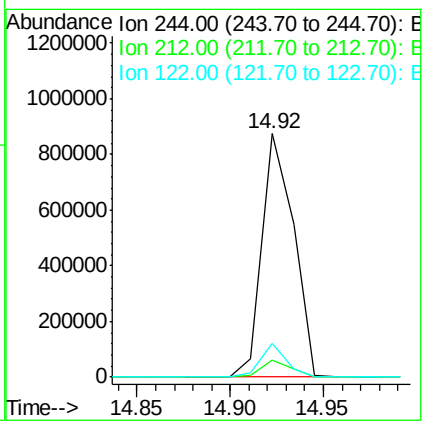


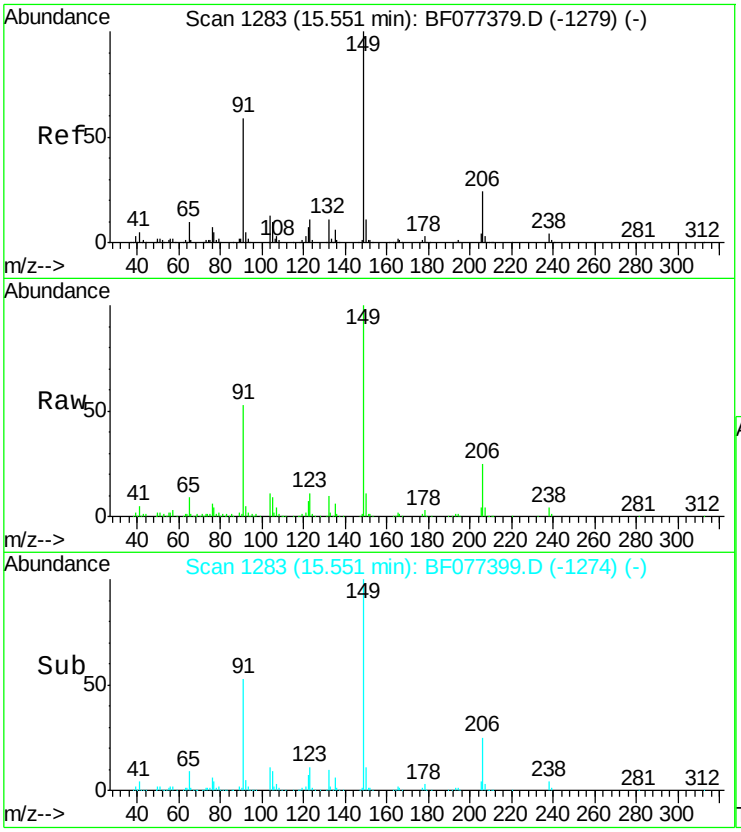


#78
Terphenyl-d14
Concen: 66.76 ng
RT: 14.92 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:244 Resp: 1028158

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.2	7.8
122	14.0	7.8	11.8#



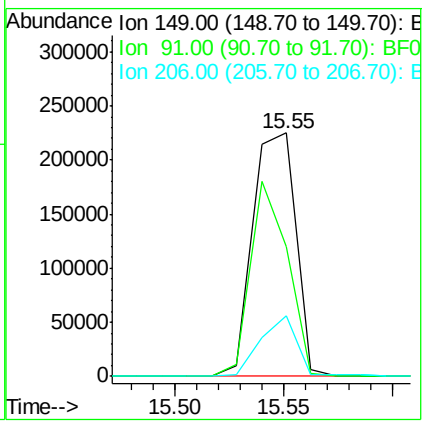


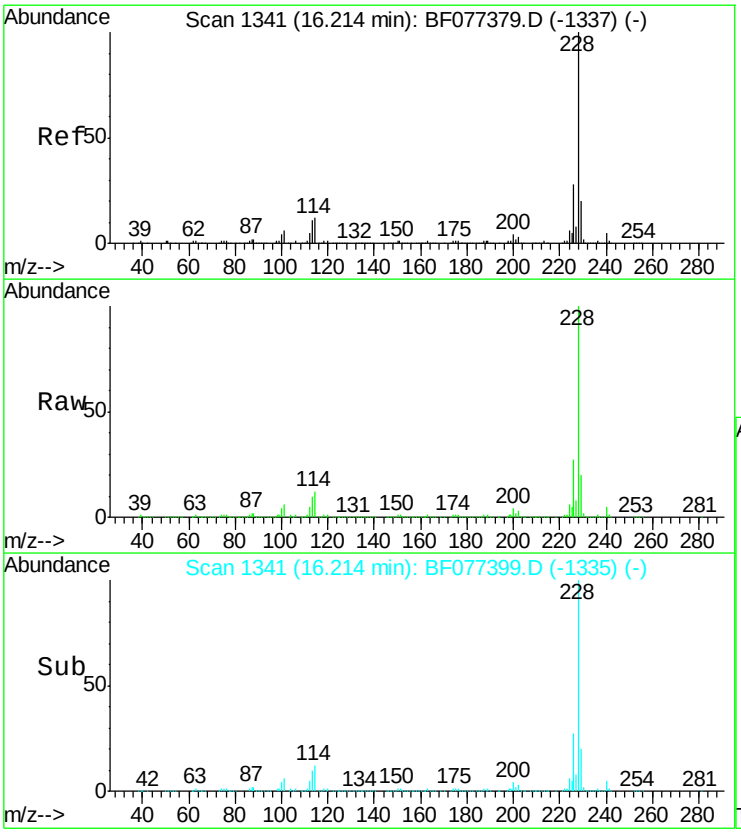
#79
Butylbenzylphthalate
Concen: 34.56 ng
RT: 15.55 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:149 Resp: 313091

Ion	Ratio	Lower	Upper
149	100		
91	53.1	51.2	76.8
206	24.7	17.8	26.8

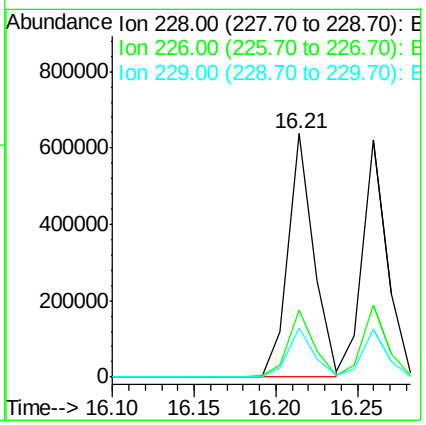


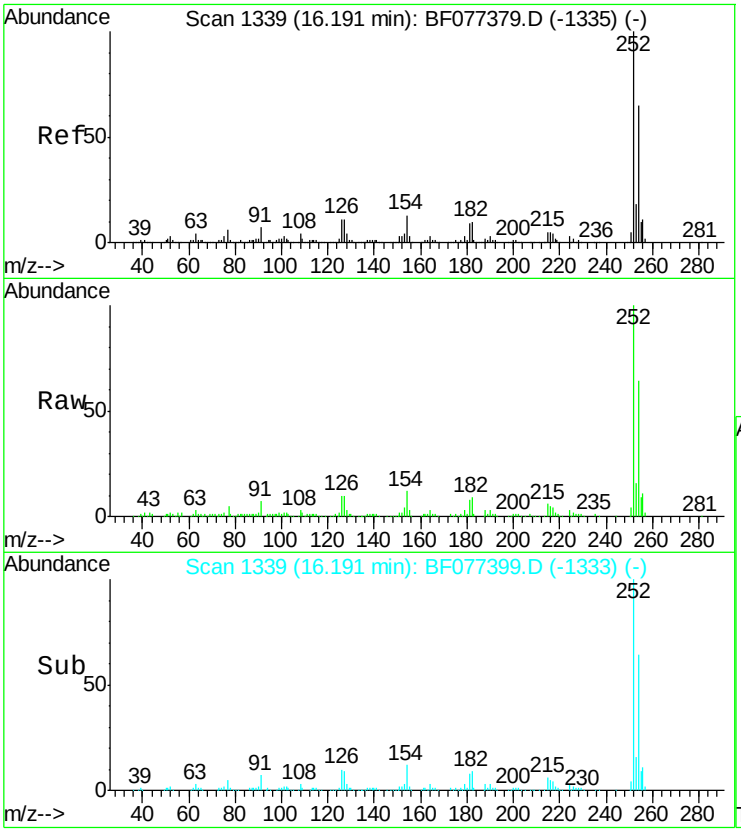


#80
Benzo(a)anthracene
Concen: 33.43 ng
RT: 16.21 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:228 Resp: 705427

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.0	33.0
229	20.0	15.8	23.8



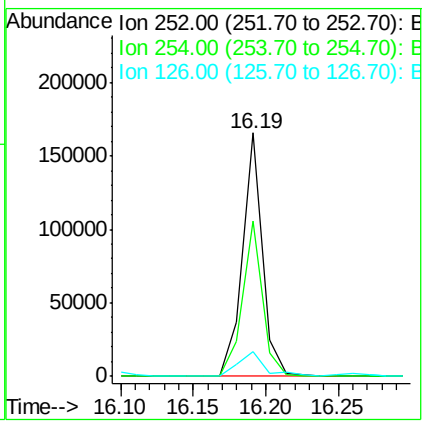


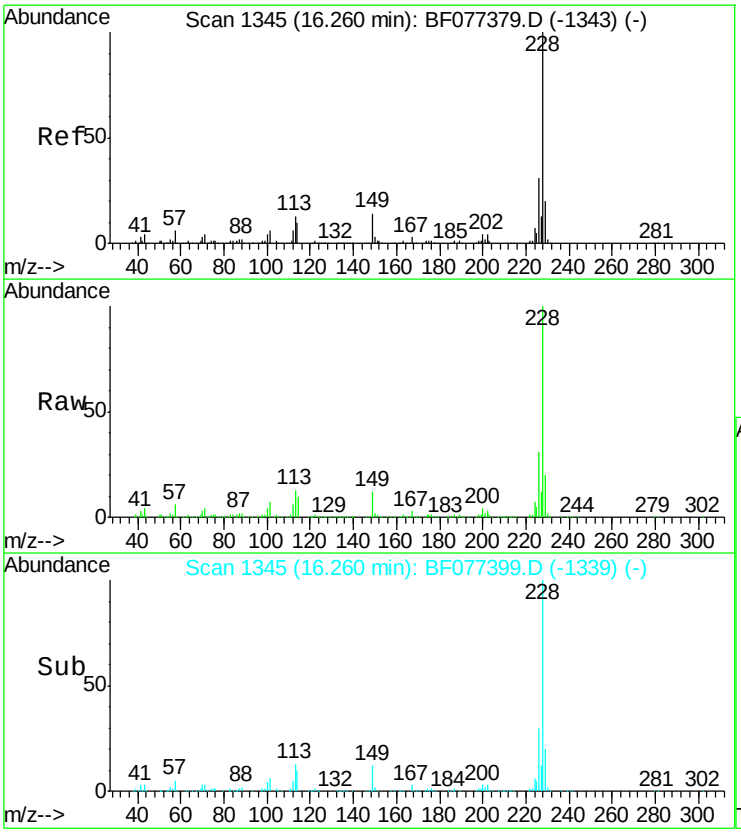
#81
3,3'-Dichlorobenzidine
Concen: 20.46 ng
RT: 16.19 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:252 Resp: 158201

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.9	79.3
126	10.1	7.3	10.9

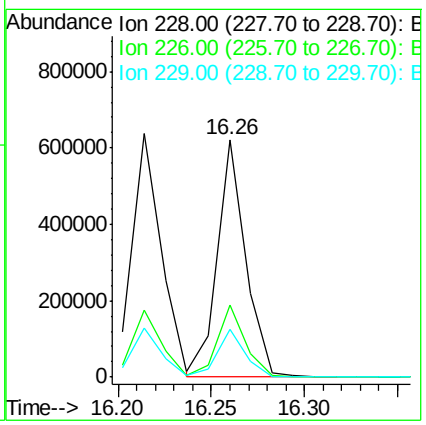


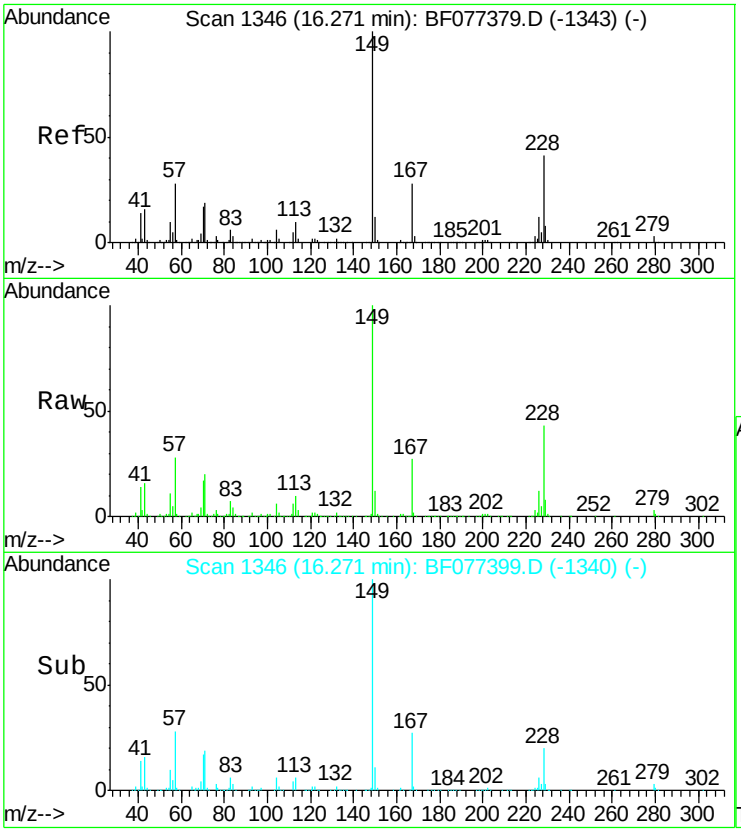


#82
Chrysene
Concen: 33.14 ng
RT: 16.26 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:228 Resp: 656571

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.3	16.4	24.6



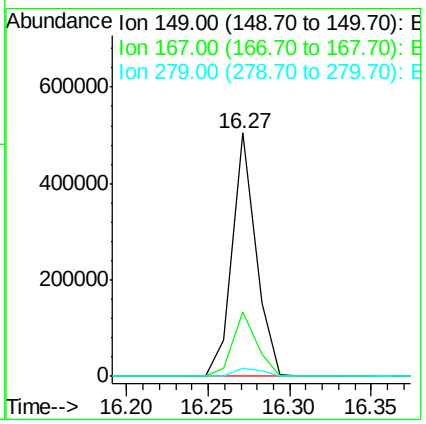


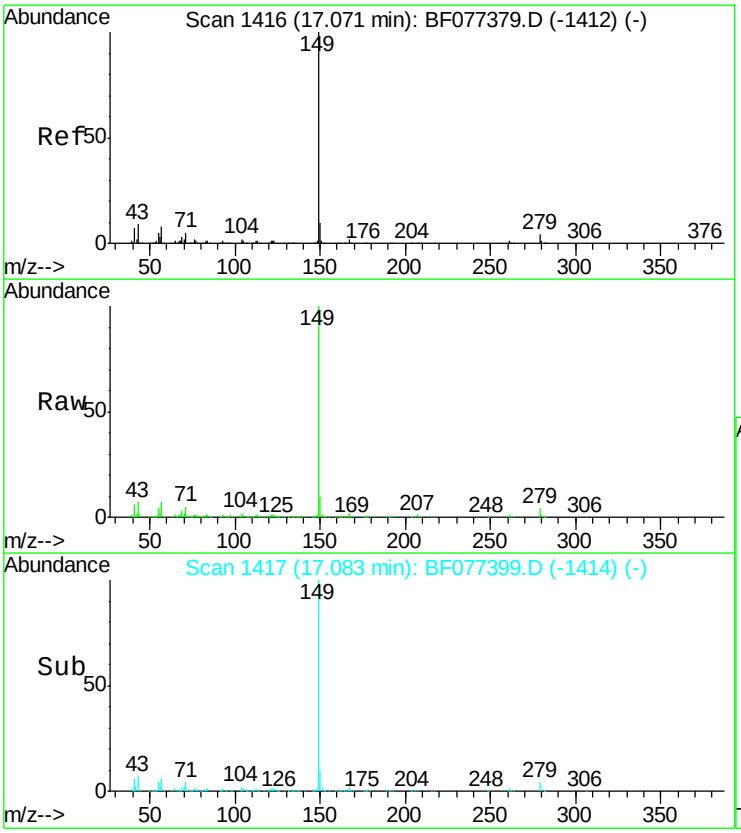
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.73 ng
RT: 16.27 min Scan# 1346
Delta R.T. -0.03 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:149 Resp: 504578

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	3.1	3.8	5.6#

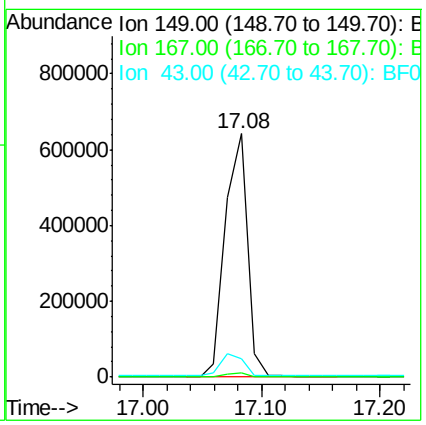


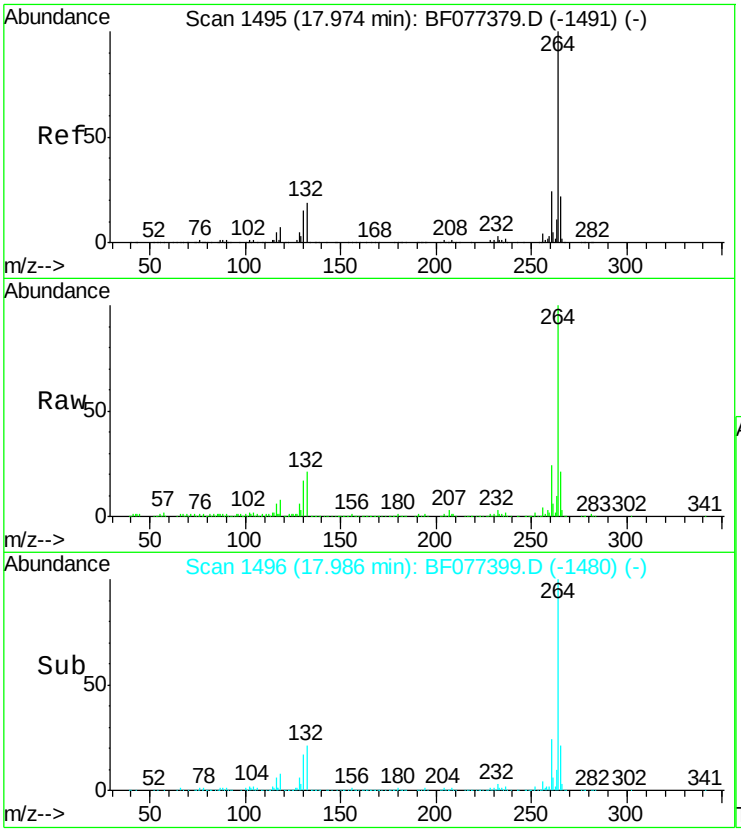


#84
Di-n-octyl phthalate
Concen: 34.57 ng
RT: 17.08 min Scan# 1417
Delta R.T. -0.07 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:149 Resp: 838655

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.3	8.1	12.1



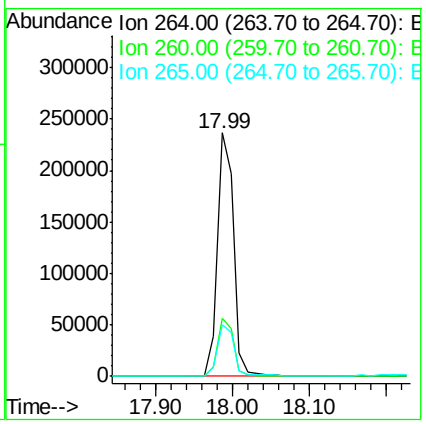


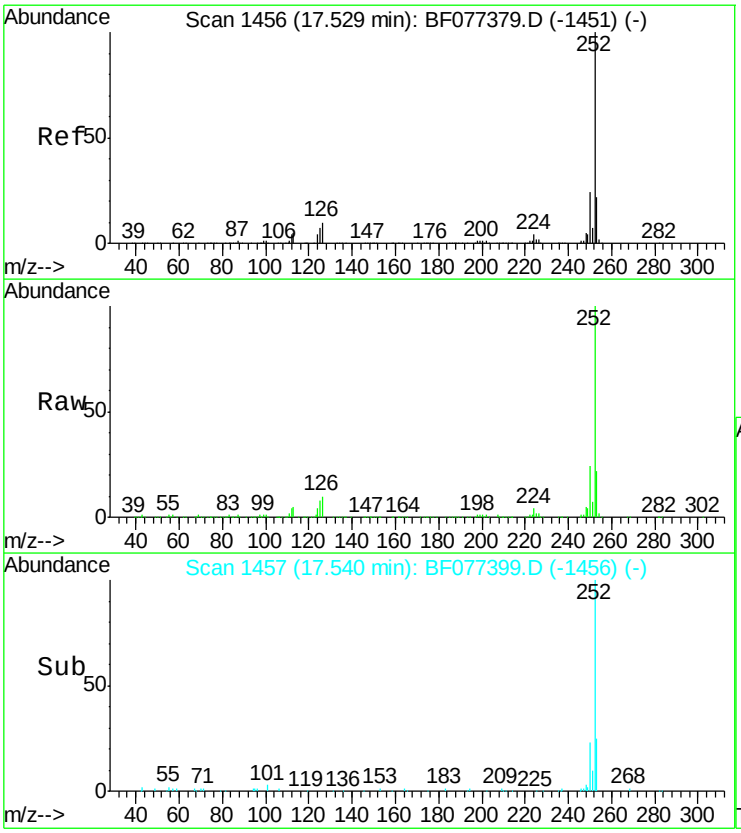
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.99 min Scan# 1496
Delta R.T. -0.11 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:264 Resp: 350418

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.5	16.8	25.2

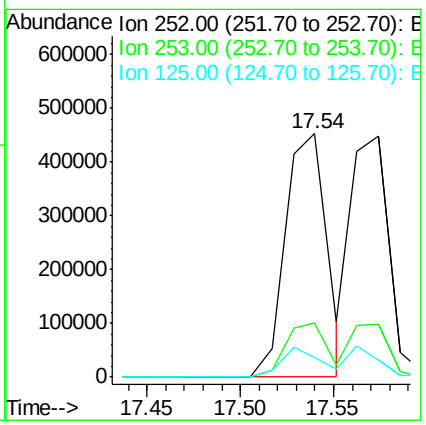


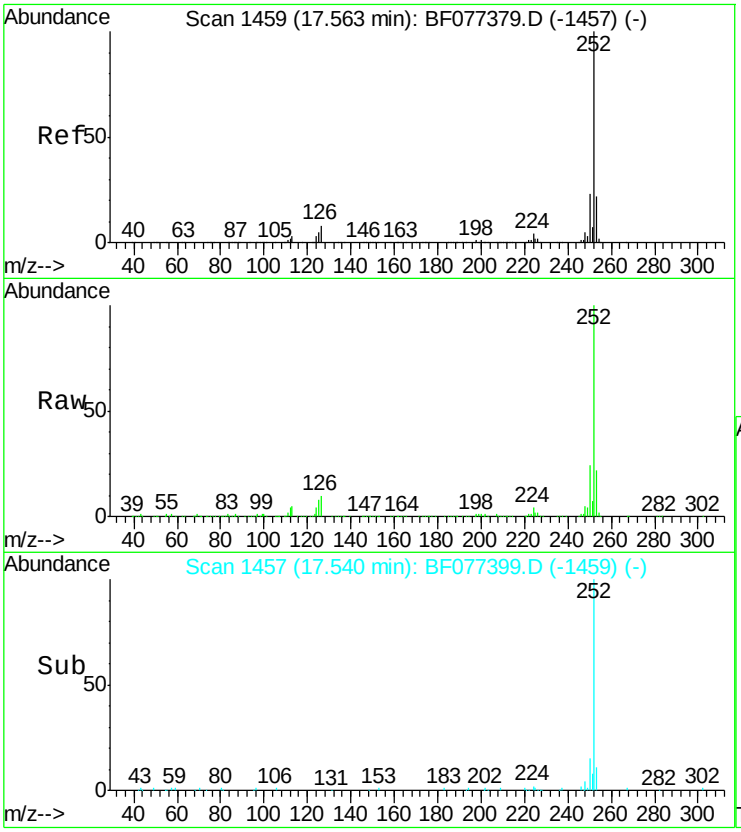


#87
Benzo(b)fluoranthene
Concen: 34.47 ng
RT: 17.54 min Scan# 1457
Delta R.T. -0.09 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:252 Resp: 702422

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	7.9	5.4	8.2



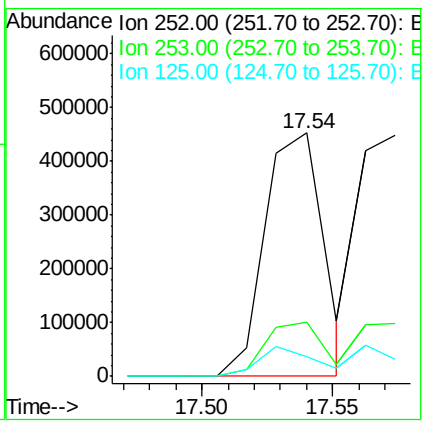


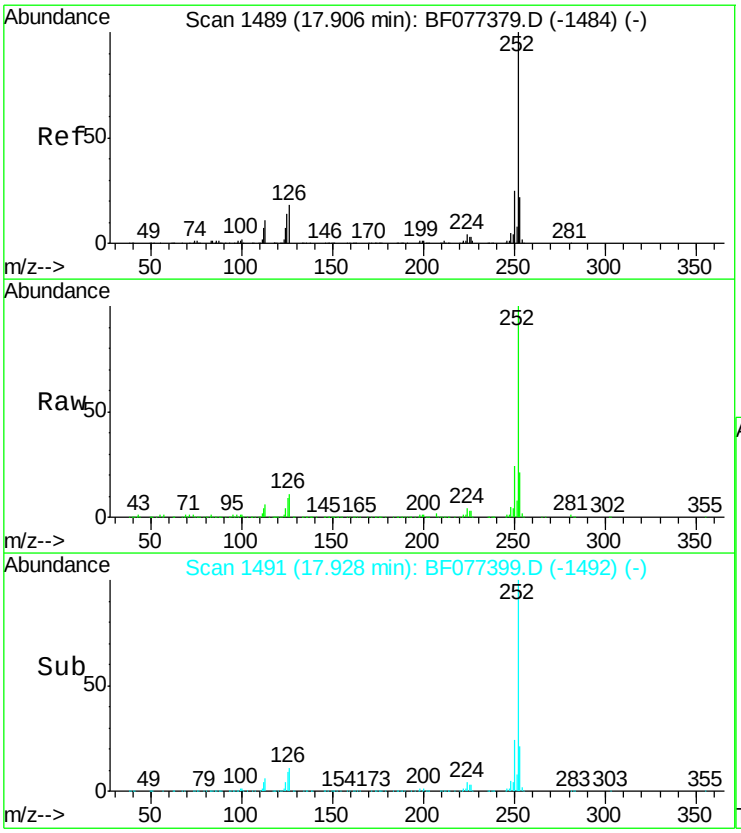
#88
Benzo(k)fluoranthene
Concen: 35.16 ng
RT: 17.54 min Scan# 1457
Delta R.T. -0.13 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:252 Resp: 702093

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	7.9	10.1	15.1#

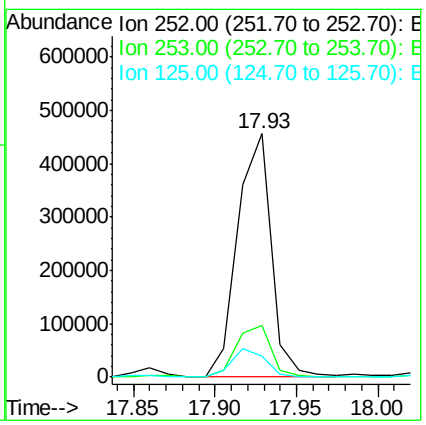


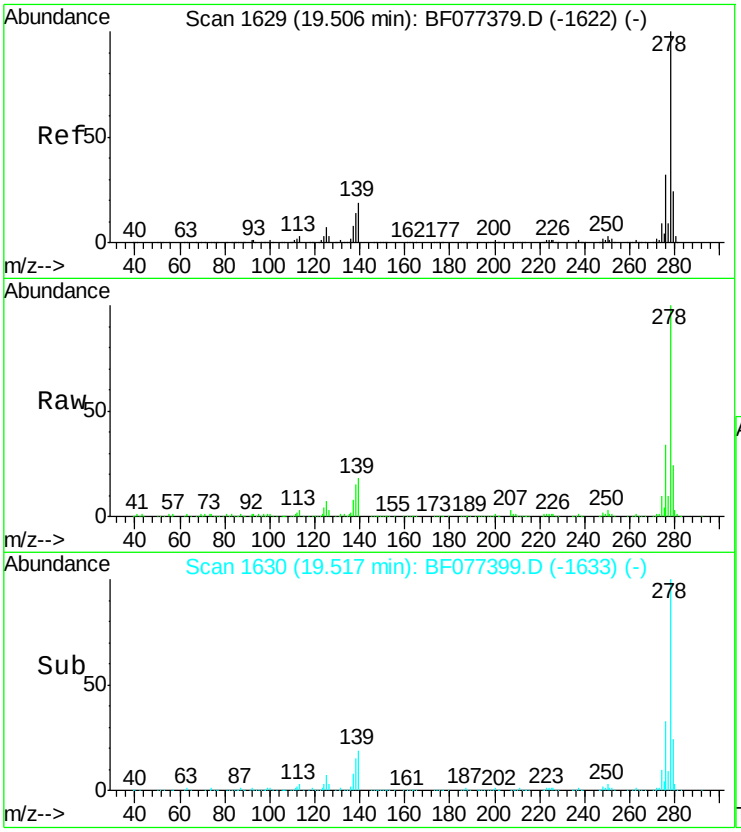


#89
Benzo(a)pyrene
Concen: 33.51 ng
RT: 17.93 min Scan# 1491
Delta R.T. -0.11 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:252 Resp: 650300

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	8.7	8.3	12.5



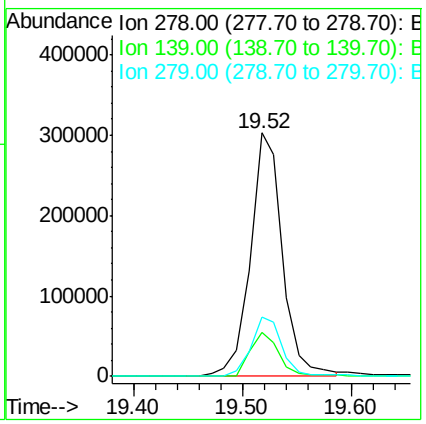


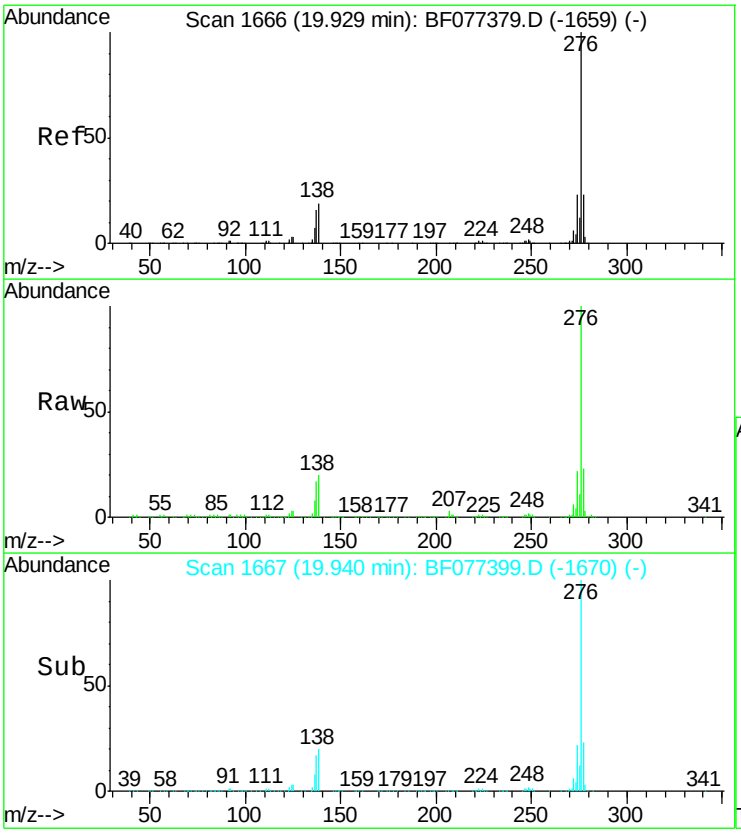
#90
Dibenzo(a,h)anthracene
Concen: 33.28 ng
RT: 19.52 min Scan# 1630
Delta R.T. -0.14 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Instrument :
BNA_F
ClientSampleId :
HF-1MS

Tgt Ion:278 Resp: 616003

Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.3	21.5
279	24.1	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 34.06 ng
RT: 19.94 min Scan# 1667
Delta R.T. -0.14 min
Lab File: BF077399.D
Acq: 23 Feb 2015 12:19

Tgt Ion:276 Resp: 636190

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	19.9	20.5	30.7#