Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022315\
Data File : BF077400.D
Acq On : 23 Feb 2015 12:47
Operator : TP/IZ
Sample : G1332-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HF-1MSD

Quant Time: Feb 24 00:08:14 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	77510	20.00	ng		0.00
21) Naphthalene-d8	8.91	136	316134	20.00	ng		0.00
38) Acenaphthene-d10	11.08	164	171596	20.00	ng		-0.01
63) Phenanthrene-d10	12.93	188	349904	20.00	ng		0.00
75) Chrysene-d12	16.23	240	367194	20.00	ng		-0.03
86) Perylene-d12	17.99	264	362012	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	463992	99.94	ng		0.00
7) Phenol-d6	6.88	99	585916	98.15	ng		-0.01
23) Nitrobenzene-d5	8.02	82	349520	68.75	ng		-0.01
41) 2,4,6-Tribromophenol	12.07	330	182027	110.17	ng		0.00
44) 2-Fluorobiphenyl	10.26	172	804823	73.13	ng		0.00
78) Terphenyl-d14	14.92	244	1021973	65.07	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	49200	24.97	ng		99
3) Pyridine	3.06	79	124914	22.16	ng		98
4) n-Nitrosodimethylamine	2.97	42	69594	28.40	ng		99
6) Aniline	6.91	93	86216	10.45	ng		91
8) 2-Chlorophenol	7.06	128	175458	32.03	ng		92
10) Phenol	6.90	94	215774	30.46	ng		95
11) bis(2-Chloroethyl)ether	7.01	93	153687	30.20	ng		89
12) 1,3-Dichlorobenzene	7.25	146	179376	30.08	ng		95
13) 1,4-Dichlorobenzene	7.36	146	184929	30.48	ng		97
14) 1,2-Dichlorobenzene	7.54	146	176372	30.56	ng		96
15) Benzyl Alcohol	7.50	79	135898	29.95	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.69	45	230108	31.63	ng		97
17) 2-Methylphenol	7.64	107	135514	31.65	ng		95
18) Hexachloroethane	7.95	117	60936	30.07	ng	#	78
19) n-Nitroso-di-n-propylamine	7.84	70	117717	31.05	ng		93
20) 3+4-Methylphenols	7.84	107	178334	31.63	ng	#	70
22) Acetophenone	7.84	105	237224	31.90	ng	#	92
24) Nitrobenzene	8.04	77	177509	33.19	ng		87
25) Isophorone	8.34	82	323144	32.04	ng		95
26) 2-Nitrophenol	8.44	139	70714	32.26	ng	#	87
27) 2,4-Dimethylphenol	8.50	122	150668	30.72	ng		96
28) bis(2-Chloroethoxy)methane	8.62	93	200008	31.39	ng		99
29) 2,4-Dichlorophenol	8.73	162	153547	33.35	ng		92
30) 1,2,4-Trichlorobenzene	8.84	180	157487	31.11	ng		96
31) Naphthalene	8.93	128	531545	33.62	ng		99
33) 4-Chloroaniline	9.00	127	69502	9.89	ng	#	93
34) Hexachlorobutadiene	9.09	225	92799	32.11	ng		98
35) Caprolactam	9.41	113	46155	32.84	ng		95
36) 4-Chloro-3-methylphenol	9.61	107	160140	34.60	ng		95
37) 2-Methylnaphthalene	9.79	142	360541	32.11	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	160325	32.56	ng		98
40) Hexachlorocyclopentadiene	9.98	237	152682	57.83	ng		98
42) 2,4,6-Trichlorophenol	10.14	196	114818	35.21	ng		98
43) 2,4,5-Trichlorophenol	10.18	196	115694	33.18	ng	#	83

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022315\
Data File : BF077400.D
Acq On : 23 Feb 2015 12:47
Operator : TP/IZ
Sample : G1332-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HF-1MSD

Quant Time: Feb 24 00:08:14 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	443755	34.13	ng		97
46) 2-Chloronaphthalene	10.40	162	357017	35.02	ng		97
47) 2-Nitroaniline	10.52	65	99400	39.61	ng	#	86
48) Acenaphthylene	10.91	152	577008	35.75	ng		99
49) Dimethylphthalate	10.76	163	483226	40.06	ng		98
50) 2,6-Dinitrotoluene	10.83	165	89891	37.16	ng	#	66
51) Acenaphthene	11.13	154	335842	34.87	ng		99
52) 3-Nitroaniline	11.04	138	57688	20.69	ng	#	78
53) 2,4-Dinitrophenol	11.16	184	25451	34.58	ng	#	75
54) Dibenzofuran	11.34	168	523133	35.18	ng		94
55) 4-Nitrophenol	11.24	139	146430	65.28	ng		96
56) 2,4-Dinitrotoluene	11.32	165	116952	35.78	ng	#	70
57) Fluorene	11.77	166	431122	36.26	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.49	232	95356	34.02	ng		97
59) Diethylphthalate	11.64	149	432788	36.39	ng		96
60) 4-Chlorophenyl-phenylether	11.77	204	195828	34.18	ng	#	86
61) 4-Nitroaniline	11.79	138	86583	32.39	ng		84
62) Azobenzene	11.97	77	417372	36.99	ng		90
64) 4,6-Dinitro-2-methylphenol	11.82	198	35779	27.36	ng	#	66
65) n-Nitrosodiphenylamine	11.92	169	358987	30.92	ng		100
66) 4-Bromophenyl-phenylether	12.39	248	129387	31.58	ng	#	90
67) Hexachlorobenzene	12.44	284	133010	30.24	ng	#	88
68) Atrazine	12.59	200	121614	32.22	ng		96
69) Pentachlorophenol	12.68	266	126427	54.70	ng		99
70) Phenanthrene	12.96	178	635954	31.36	ng		99
71) Anthracene	13.03	178	653540	32.47	ng		99
72) Carbazole	13.22	167	596315	31.16	ng		98
73) Di-n-butylphthalate	13.68	149	760689	33.85	ng		98
74) Fluoranthene	14.43	202	748936	33.81	ng		96
76) Benzidine	14.61	184	214142	17.26	ng		97
77) Pyrene	14.72	202	758689	33.78	ng		100
79) Butylbenzylphthalate	15.54	149	328311	35.53	ng	#	85
80) Benzo(a)anthracene	16.21	228	703655	32.70	ng		99
81) 3,3'-Dichlorobenzidine	16.19	252	159049	20.17	ng		99
82) Chrysene	16.26	228	654457	32.39	ng		99
83) Bis(2-ethylhexyl)phthalate	16.27	149	531876	35.89	ng		98
84) Di-n-octyl phthalate	17.07	149	845942	34.19	ng		99
87) Benzo(b)fluoranthene	17.53	252	802101	38.10	ng	#	98
88) Benzo(k)fluoranthene	17.56	252	553347	26.82	ng		98
89) Benzo(a)pyrene	17.92	252	652952	32.57	ng		99
90) Dibenzo(a,h)anthracene	19.52	278	609383	31.87	ng		98
91) Benzo(g,h,i)perylene	19.93	276	633700	32.84	ng		96

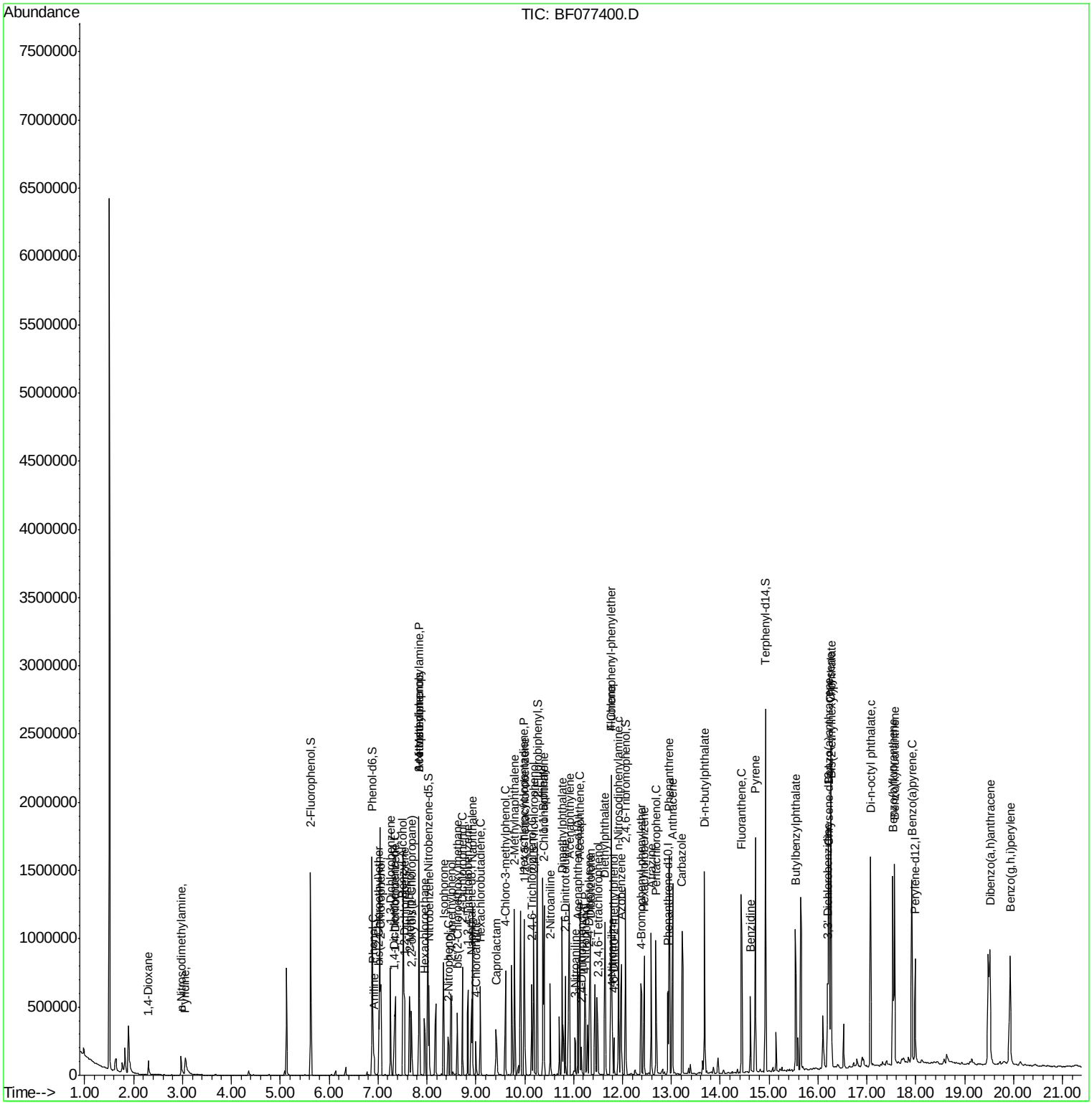
(#) = qualifier out of range (m) = manual integration (+) = signals summed

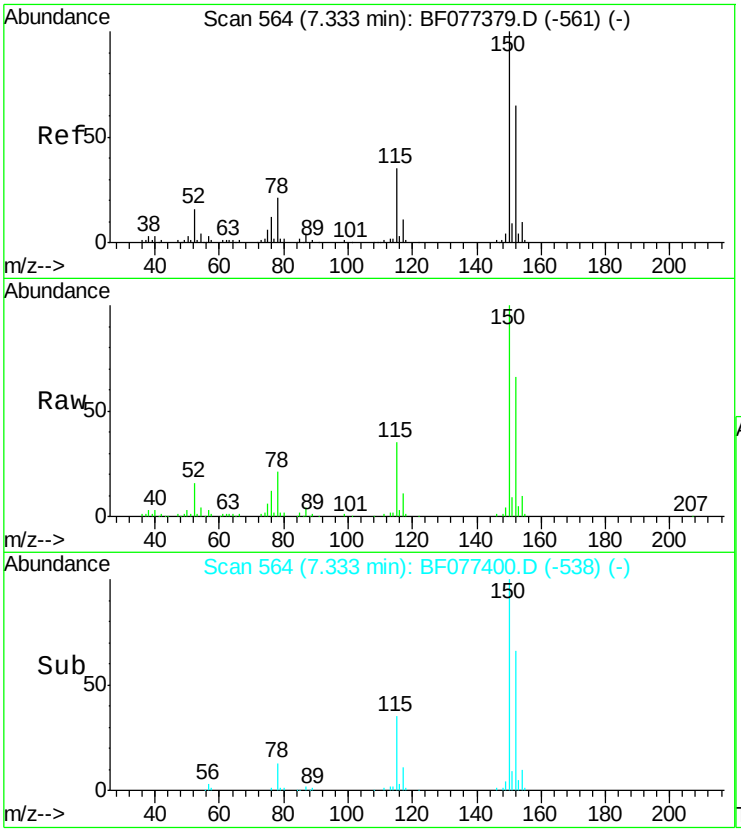
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022315\
Data File : BF077400.D
Acq On : 23 Feb 2015 12:47
Operator : TP/IZ
Sample : G1332-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HF-1MSD

Quant Time: Feb 24 00:08:14 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



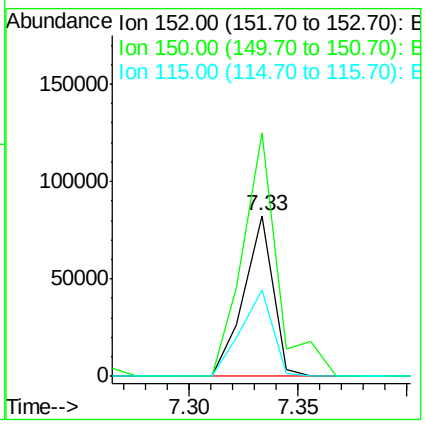


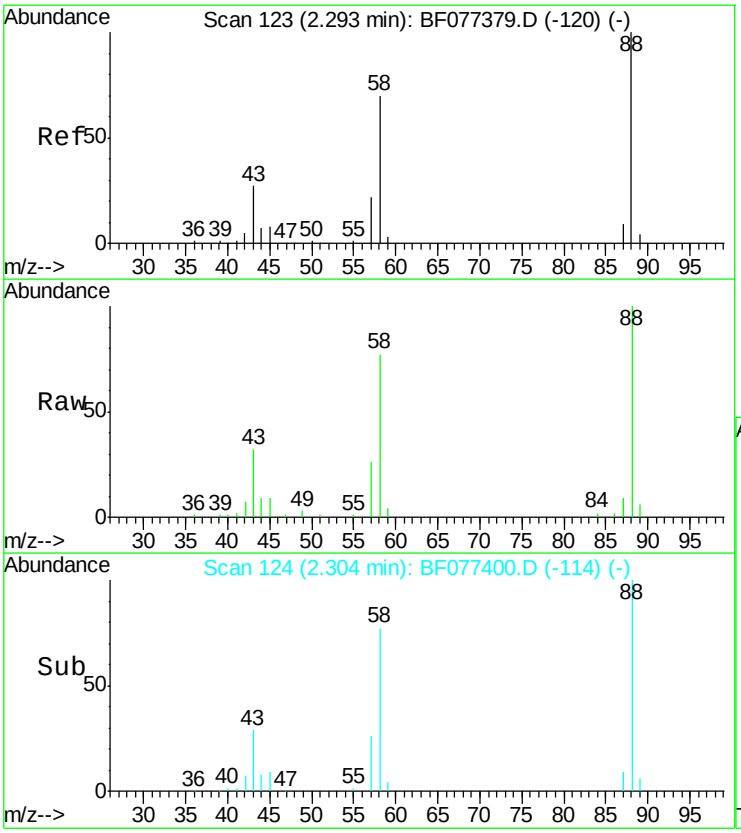
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:152 Resp: 77510

Ion	Ratio	Lower	Upper
152	100		
150	151.4	124.0	186.0
115	53.3	49.4	74.2

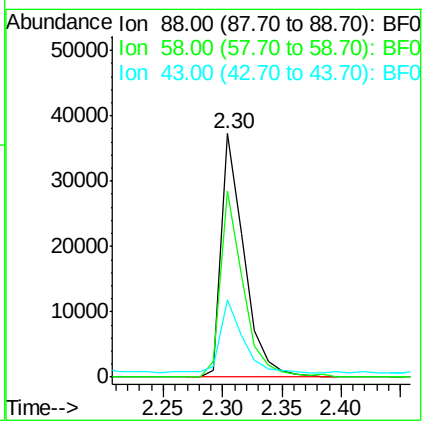


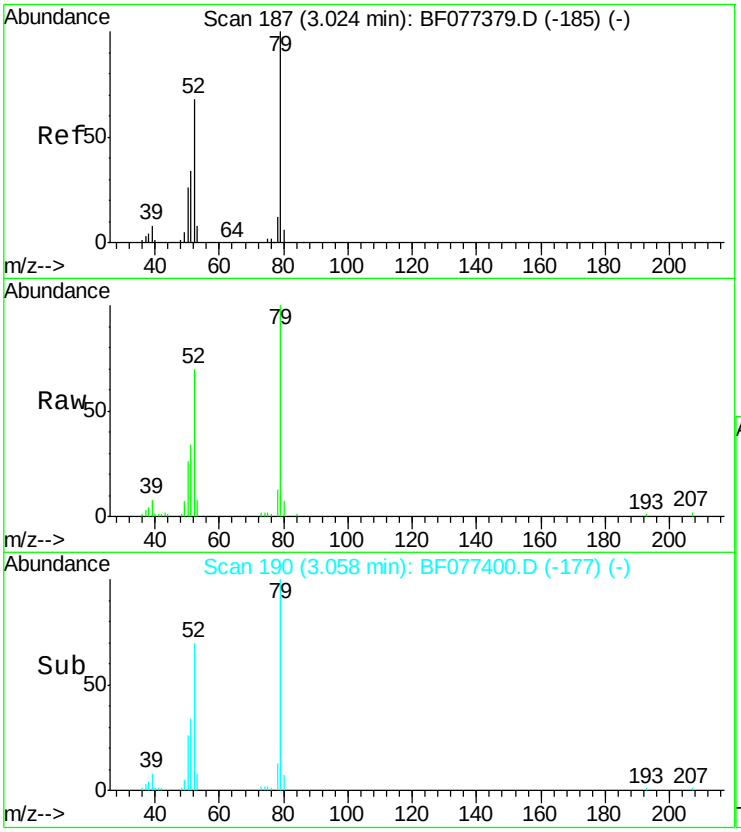


#2
1,4-Dioxane
Concen: 24.97 ng
RT: 2.30 min Scan# 124
Delta R.T. 0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion: 88 Resp: 49200

Ion	Ratio	Lower	Upper
88	100		
58	76.8	62.1	93.1
43	29.0	24.0	36.0



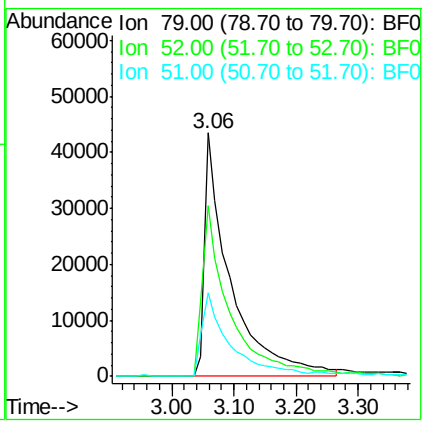


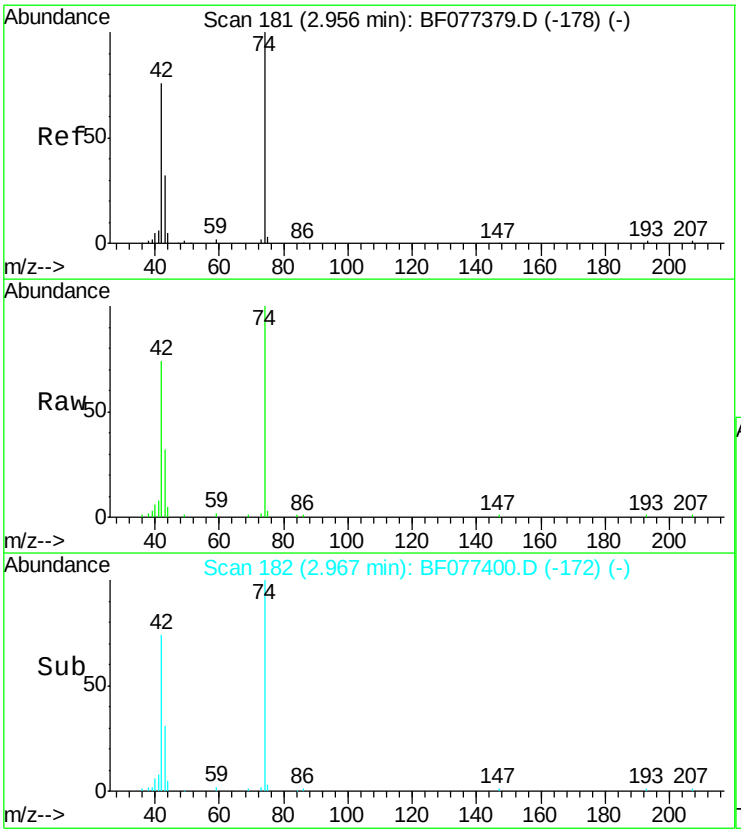
#3
Pyridine
Concen: 22.16 ng
RT: 3.06 min Scan# 190
Delta R.T. 0.05 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion: 79 Resp: 124914

Ion	Ratio	Lower	Upper
79	100		
52	70.3	57.7	86.5
51	34.5	28.5	42.7

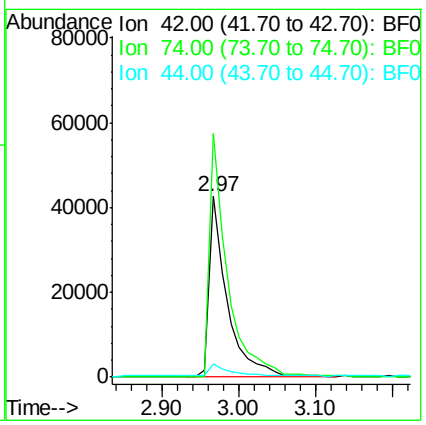


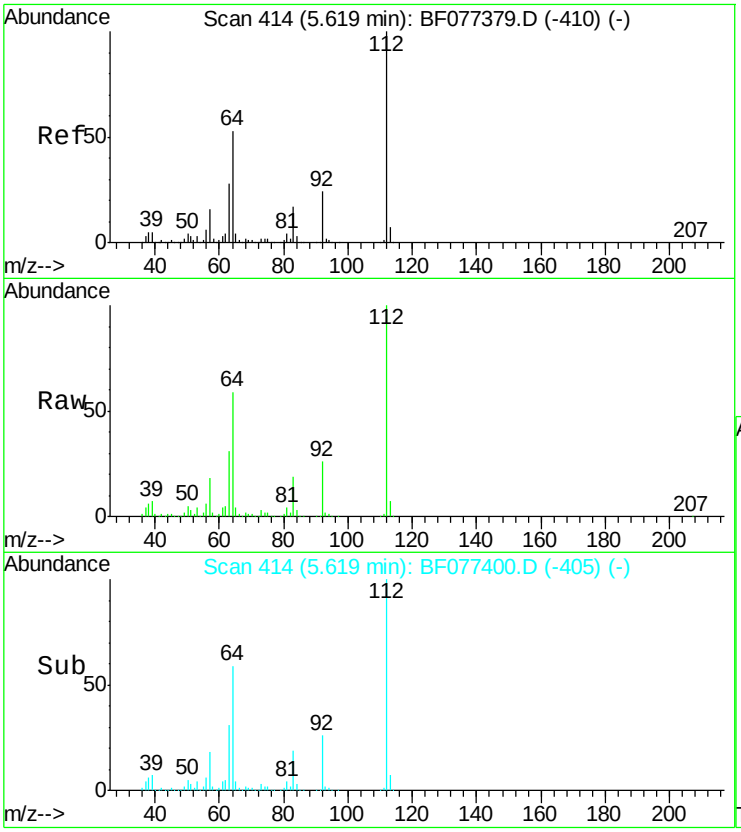


#4
n-Nitrosodimethylamine
Concen: 28.40 ng
RT: 2.97 min Scan# 182
Delta R.T. 0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion: 42 Resp: 69594

Ion	Ratio	Lower	Upper
42	100		
74	134.9	107.1	160.7
44	7.3	6.7	10.1



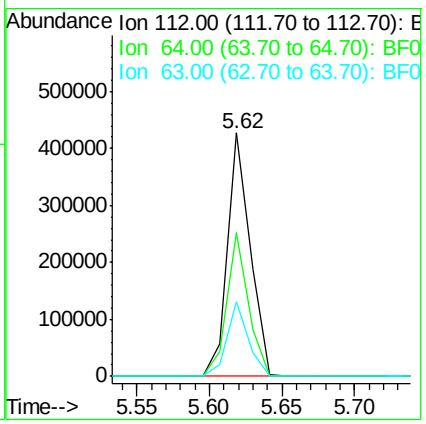


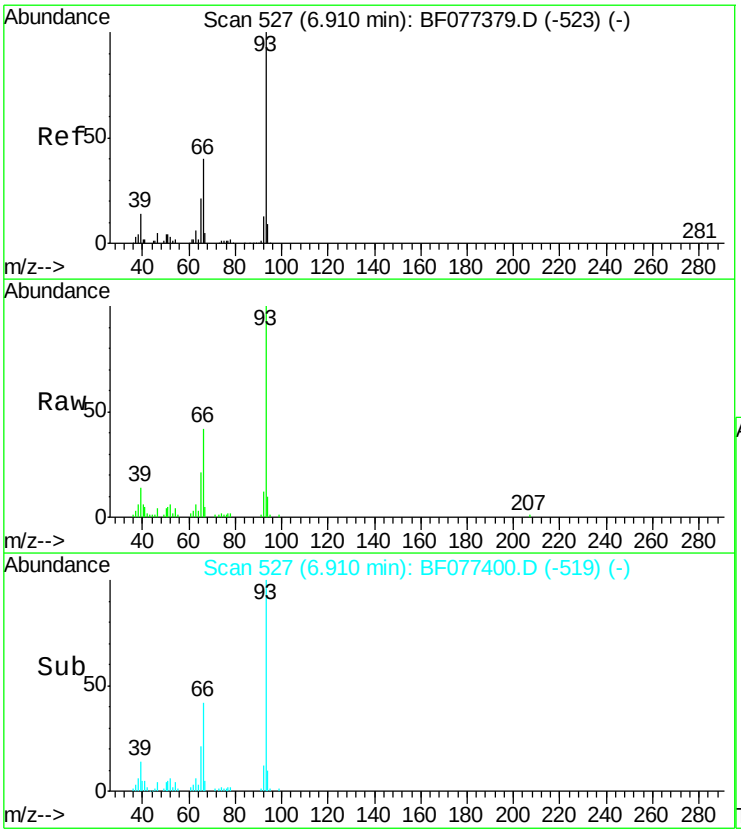
#5
2-Fluorophenol
Concen: 99.94 ng
RT: 5.62 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:112 Resp: 463992

Ion	Ratio	Lower	Upper
112	100		
64	59.2	48.5	72.7
63	30.8	25.0	37.4

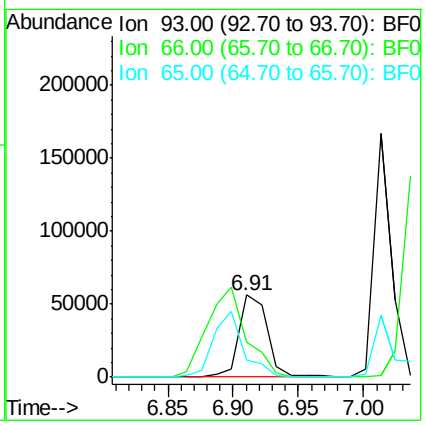


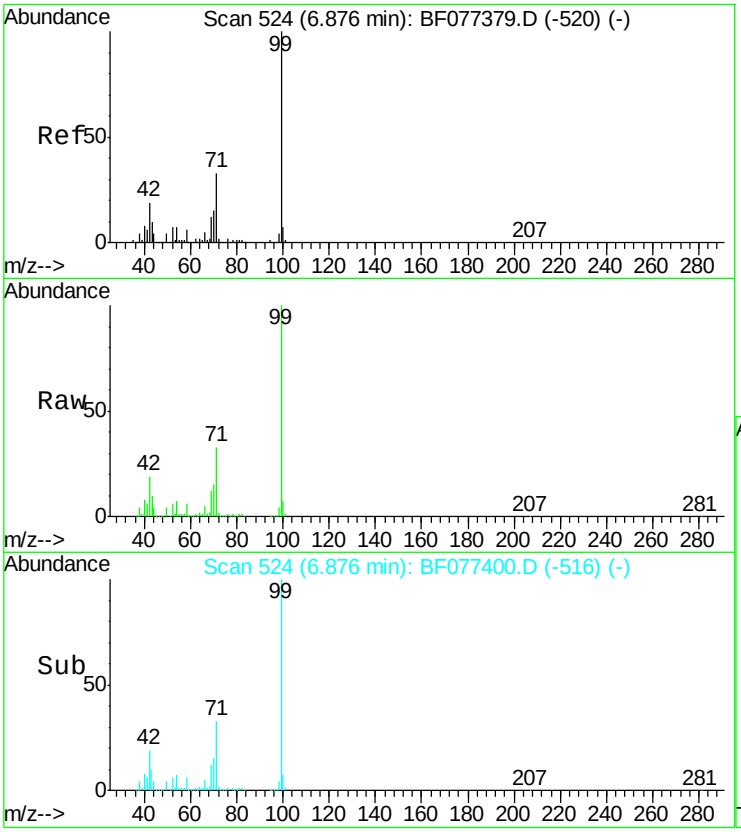


#6
Aniline
Concen: 10.45 ng
RT: 6.91 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion: 93 Resp: 86216

Ion	Ratio	Lower	Upper
93	100		
66	42.2	29.1	43.7
65	21.5	14.6	22.0



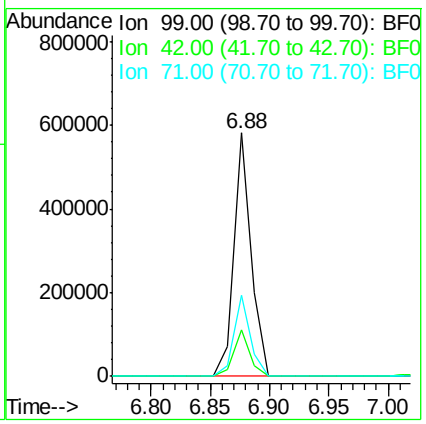


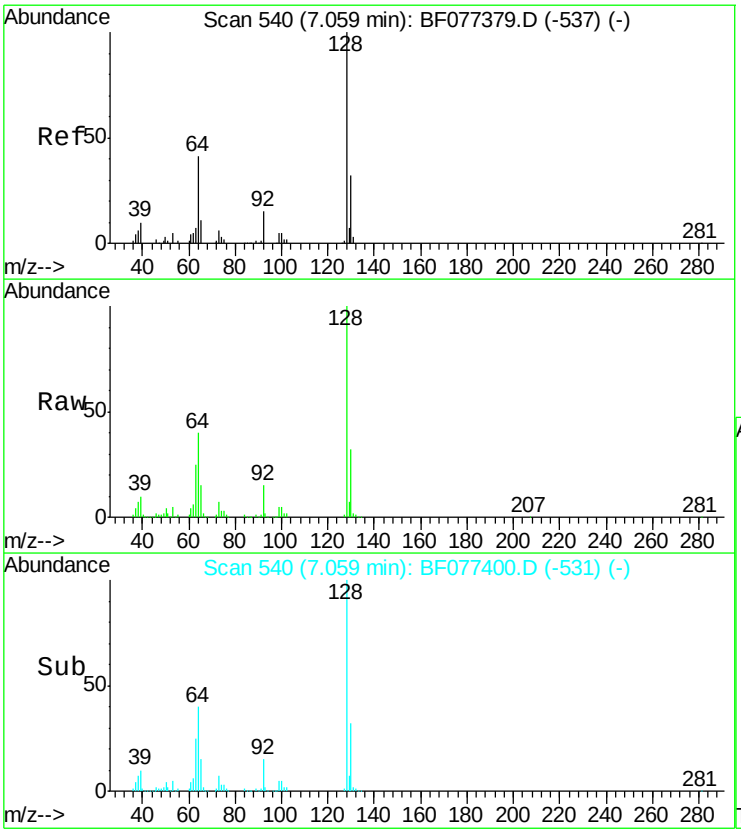
#7
Phenol-d6
Concen: 98.15 ng
RT: 6.88 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion: 99 Resp: 585916

Ion	Ratio	Lower	Upper
99	100		
42	19.2	16.2	24.4
71	33.1	26.7	40.1

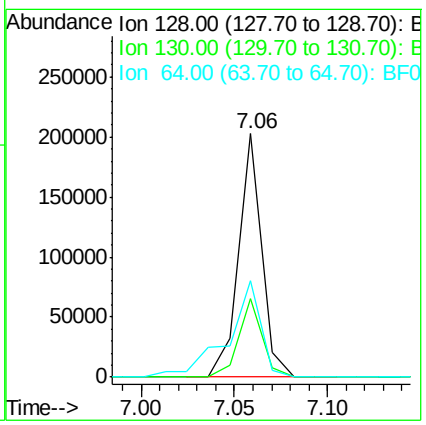


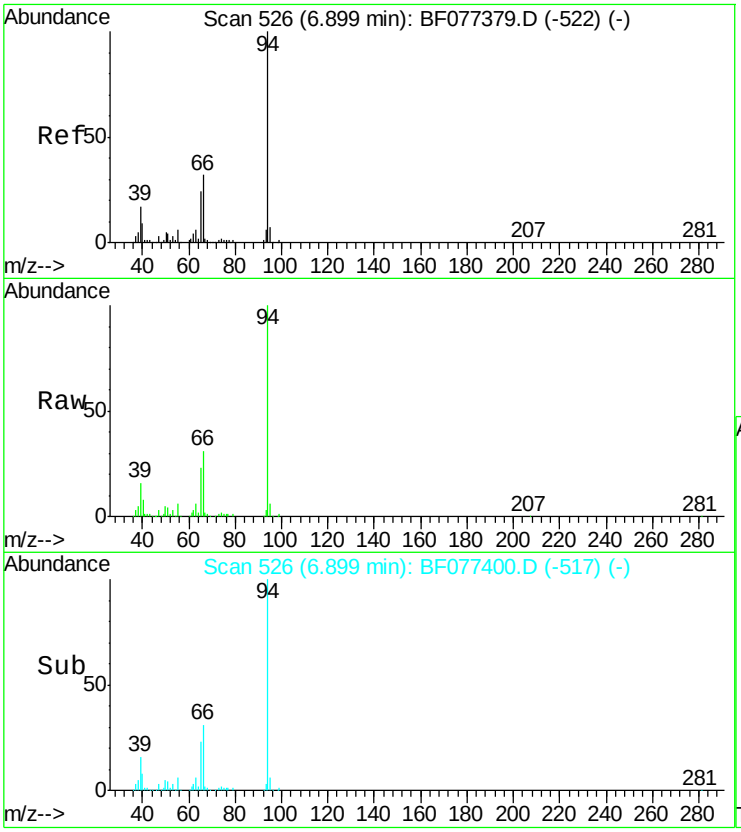


#8
2-Chlorophenol
Concen: 32.03 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:128 Resp: 175458

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	39.8	29.2	69.2



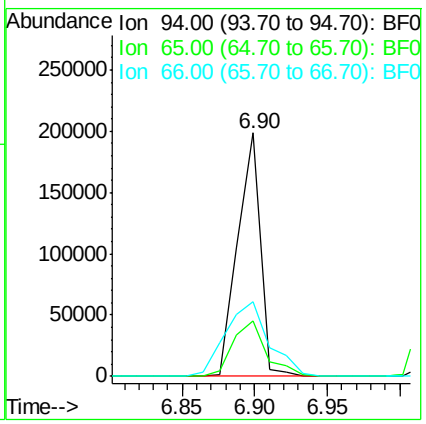


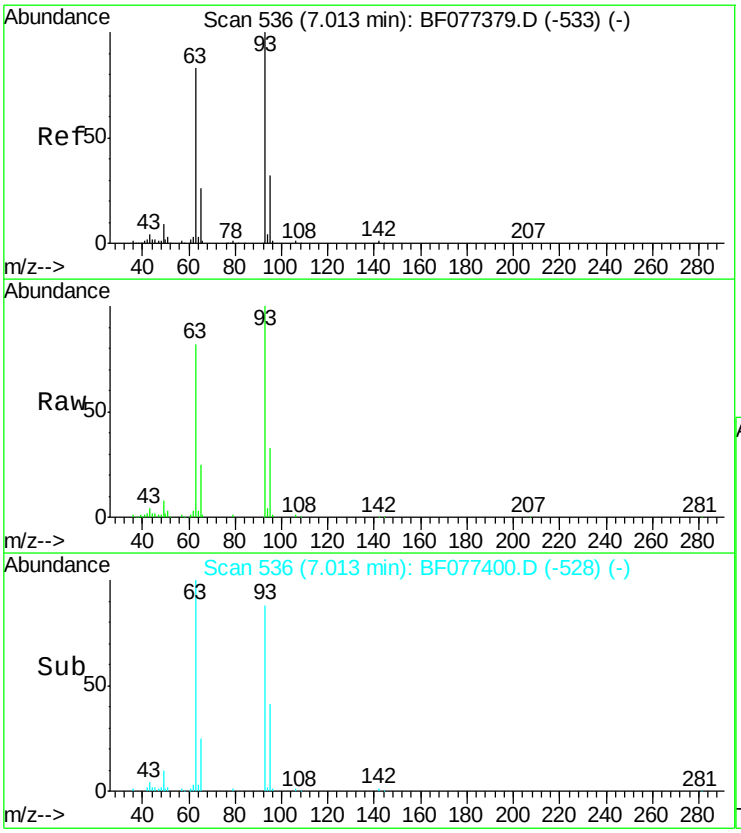
#10
Phenol
Concen: 30.46 ng
RT: 6.90 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion: 94 Resp: 215774

Ion	Ratio	Lower	Upper
94	100		
65	22.8	5.7	45.7
66	30.9	13.6	53.6

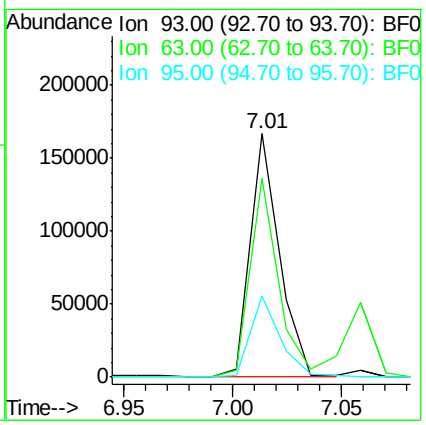


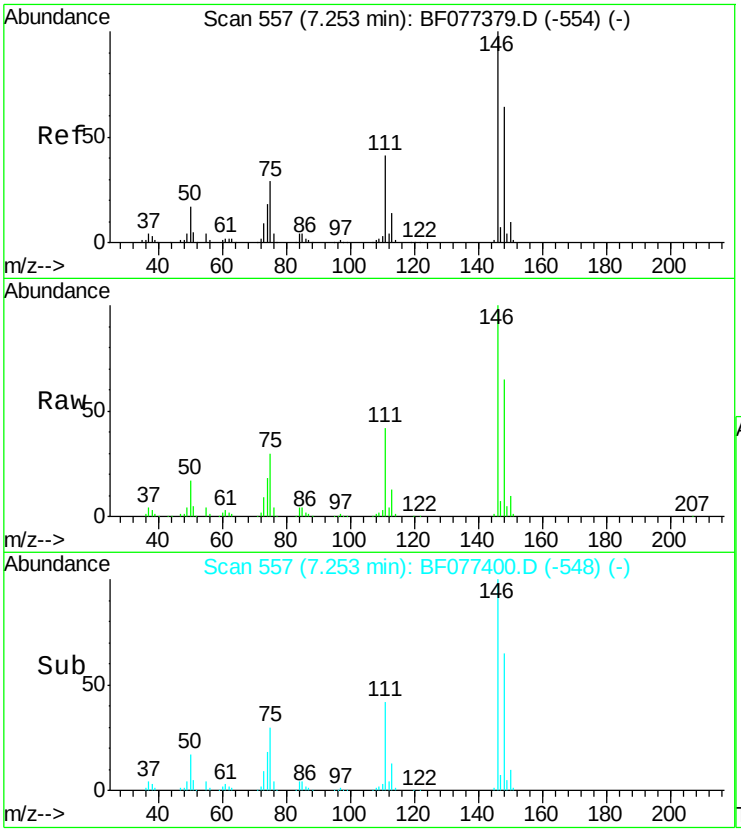


#11
bis(2-Chloroethyl)ether
Concen: 30.20 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion: 93 Resp: 153687

Ion	Ratio	Lower	Upper
93	100		
63	81.7	48.7	88.7
95	33.1	13.6	53.6



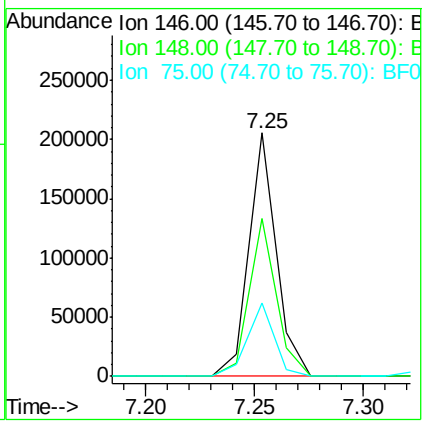


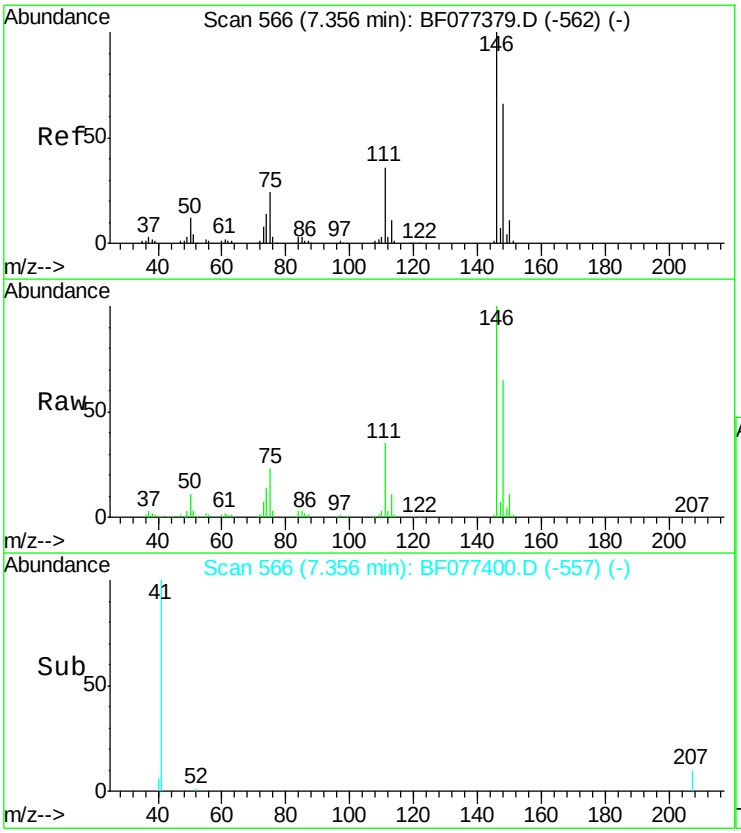
#12
1,3-Dichlorobenzene
Concen: 30.08 ng
RT: 7.25 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:146 Resp: 179376

Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.8	74.8
75	30.3	28.2	42.4

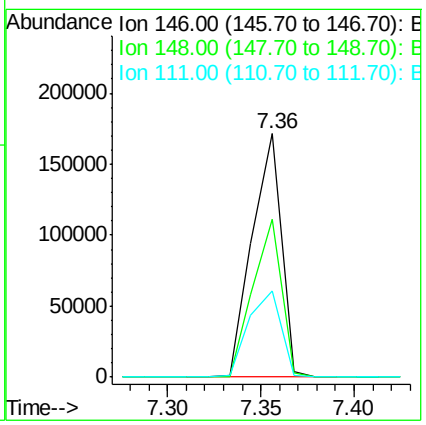


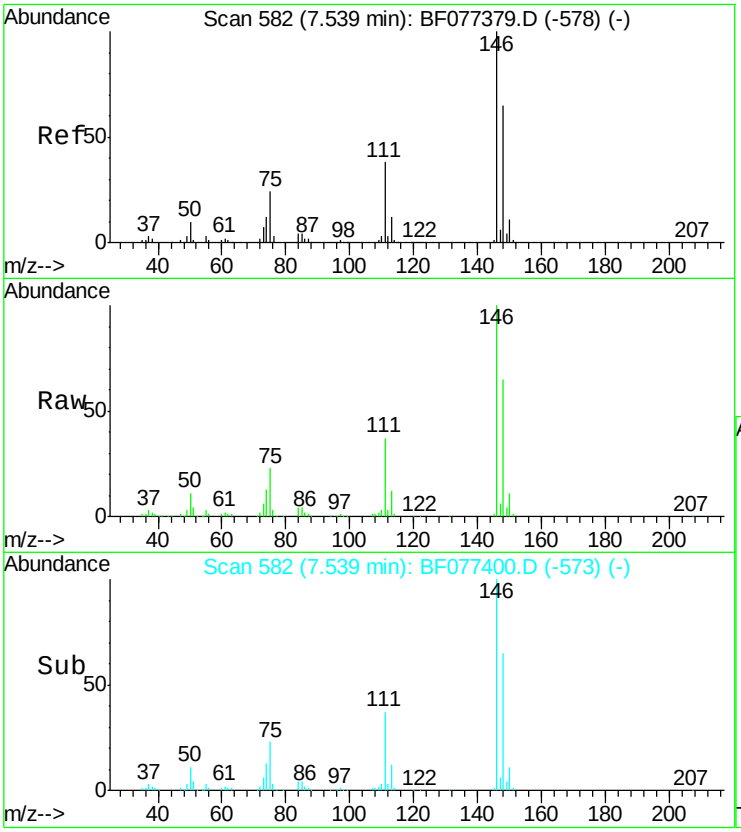


#13
1,4-Dichlorobenzene
Concen: 30.48 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:146 Resp: 184929

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	35.5	31.9	47.9



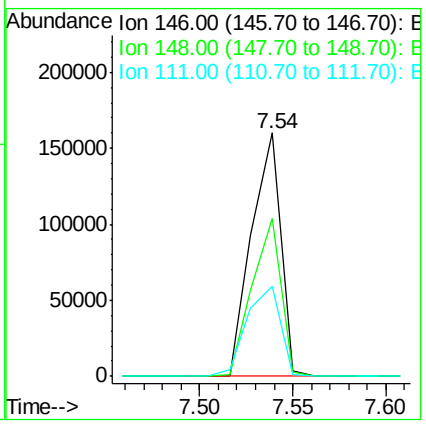


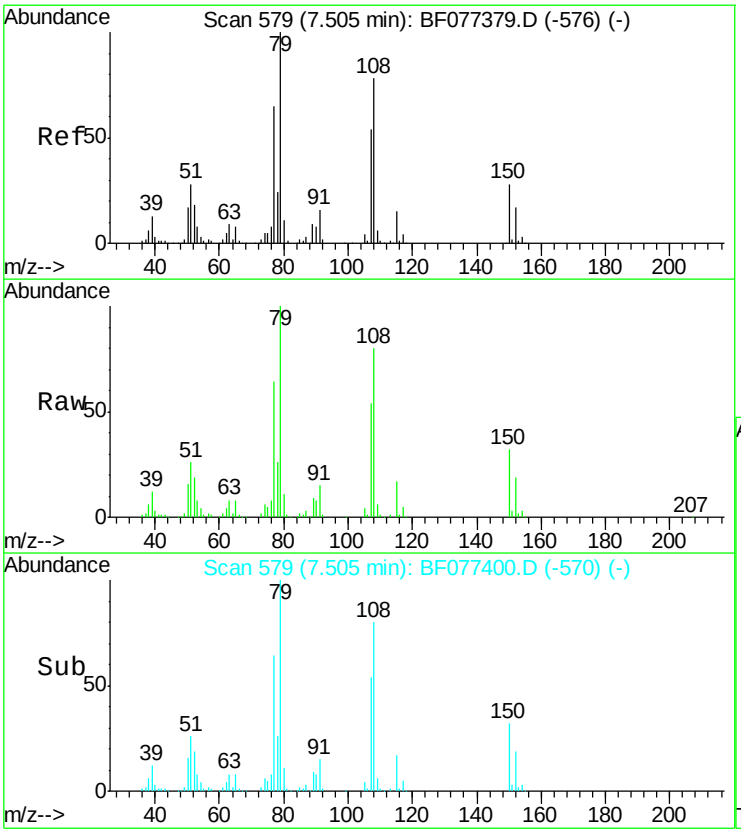
#14
1,2-Dichlorobenzene
Concen: 30.56 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:146 Resp: 176372

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	37.1	34.2	51.2

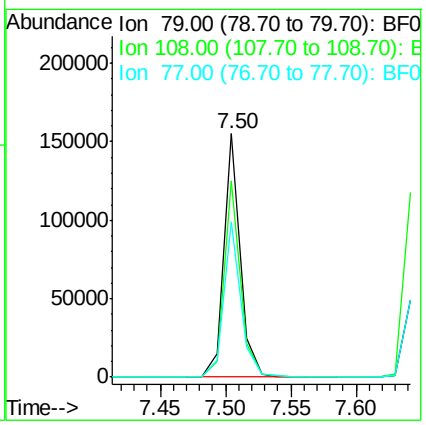


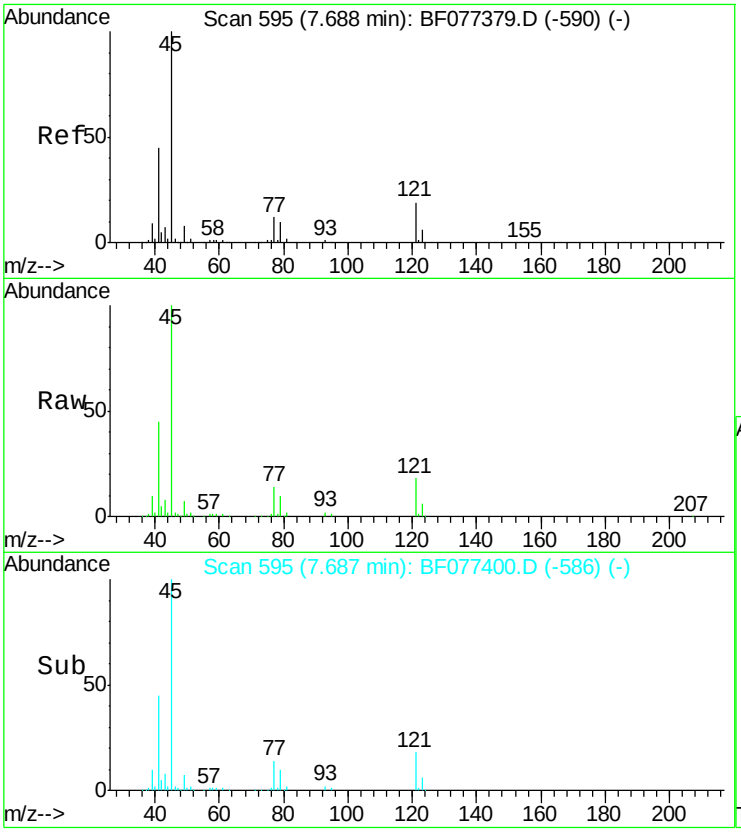


#15
Benzyl Alcohol
Concen: 29.95 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion: 79 Resp: 135898

Ion	Ratio	Lower	Upper
79	100		
108	80.5	58.3	87.5
77	63.7	51.3	76.9



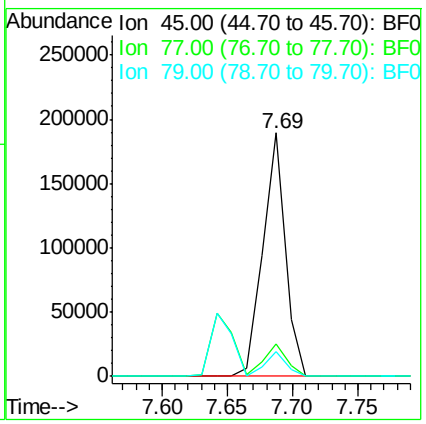


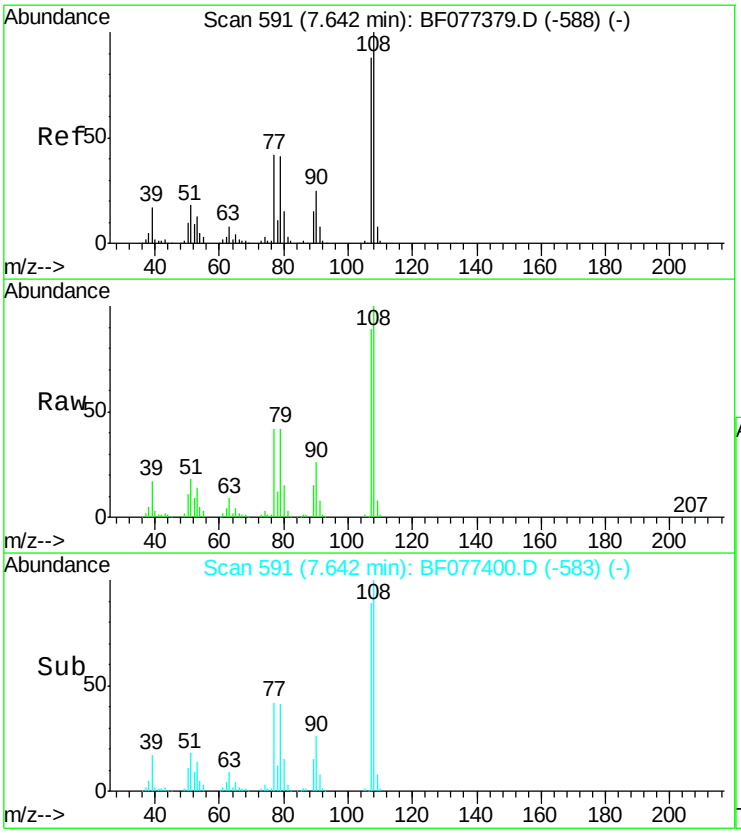
#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.63 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion: 45 Resp: 230108

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	34.6
79	10.1	0.0	31.5

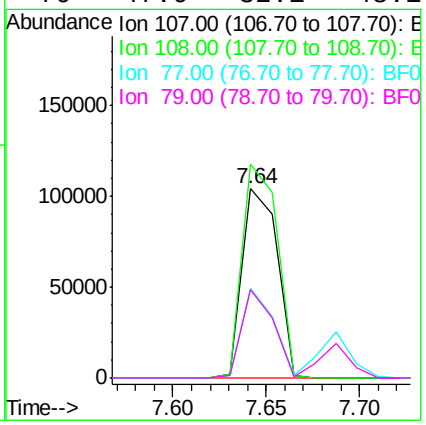


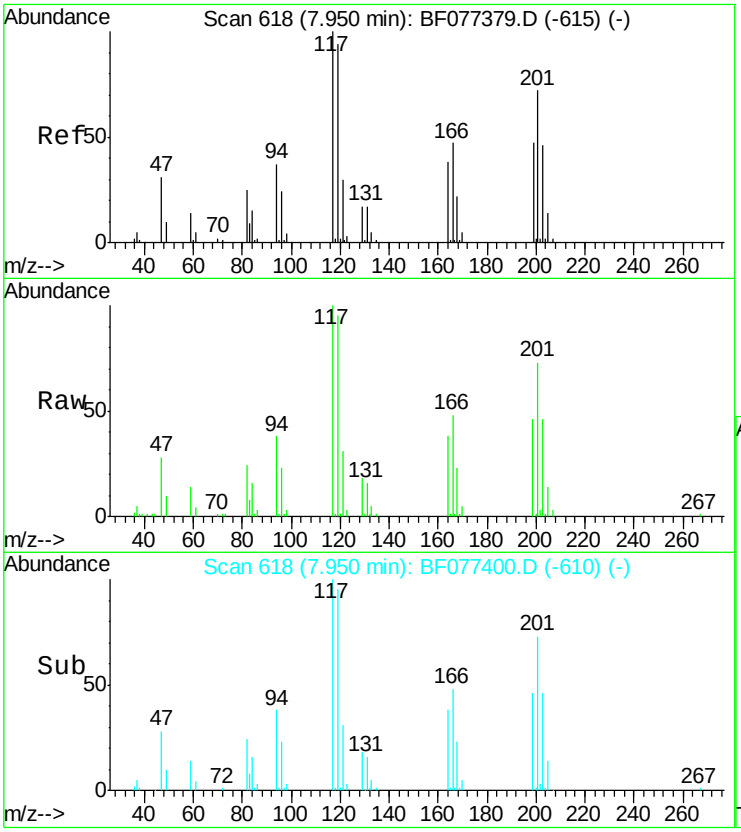


#17
2-Methylphenol
Concen: 31.65 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:107 Resp: 135514

Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.2	136.8
77	47.6	33.6	50.4
79	47.0	32.1	48.1



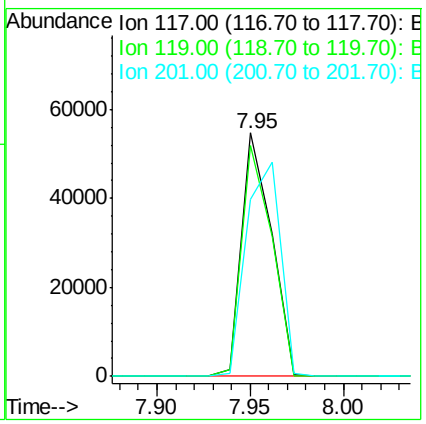


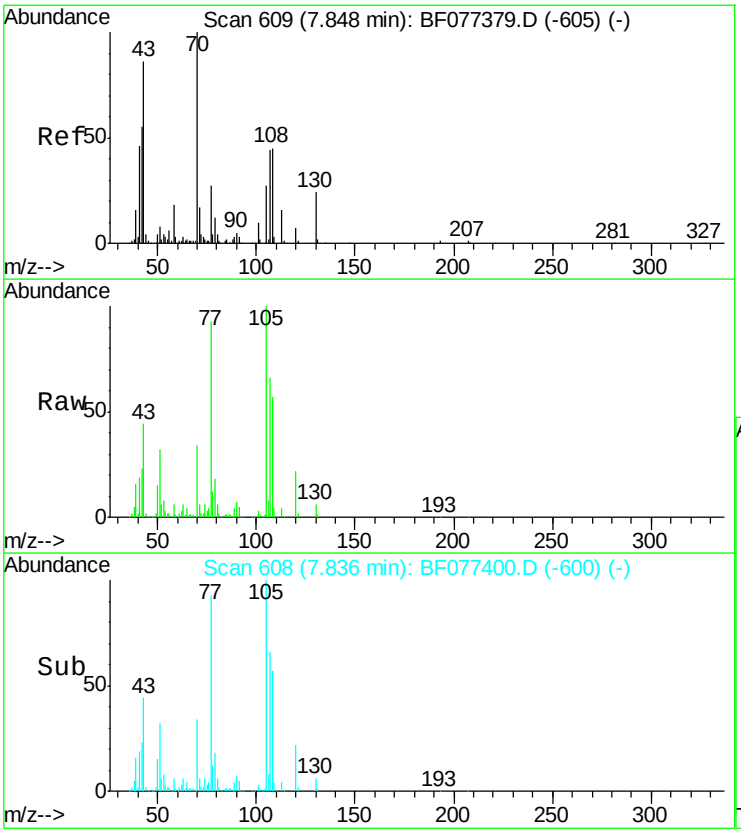
#18
Hexachloroethane
Concen: 30.07 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:117 Resp: 60936

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.8	116.8
201	72.5	90.6	136.0#

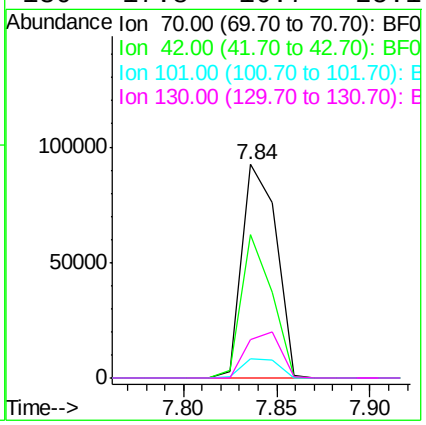


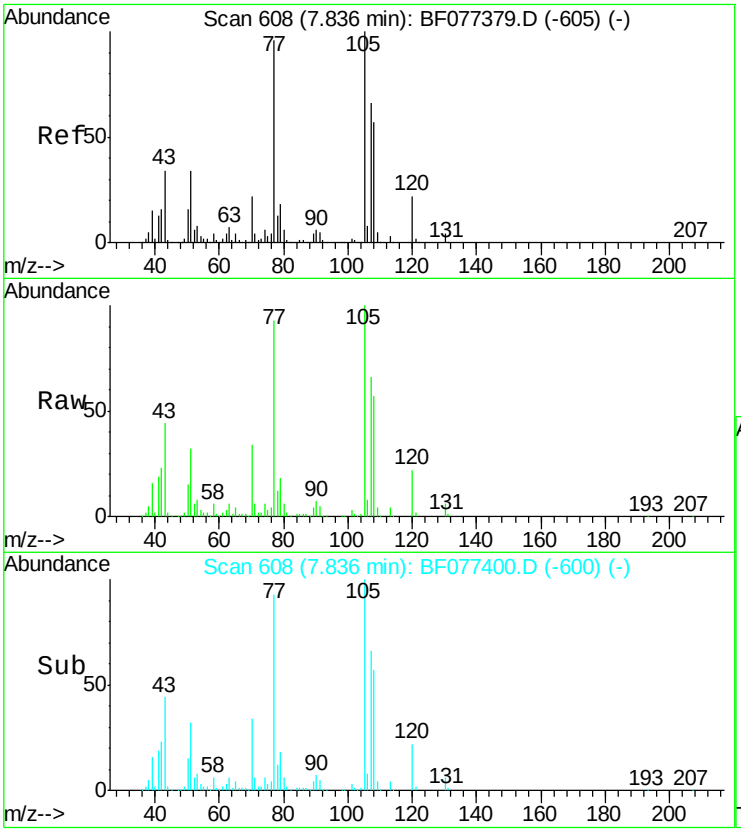


#19
n-Nitroso-di-n-propylamine
Concen: 31.05 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion: 70 Resp: 117717

Ion	Ratio	Lower	Upper
70	100		
42	66.9	48.3	72.5
101	8.8	7.5	11.3
130	17.8	16.7	25.1



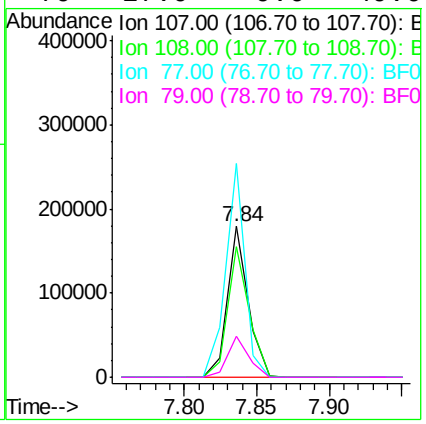


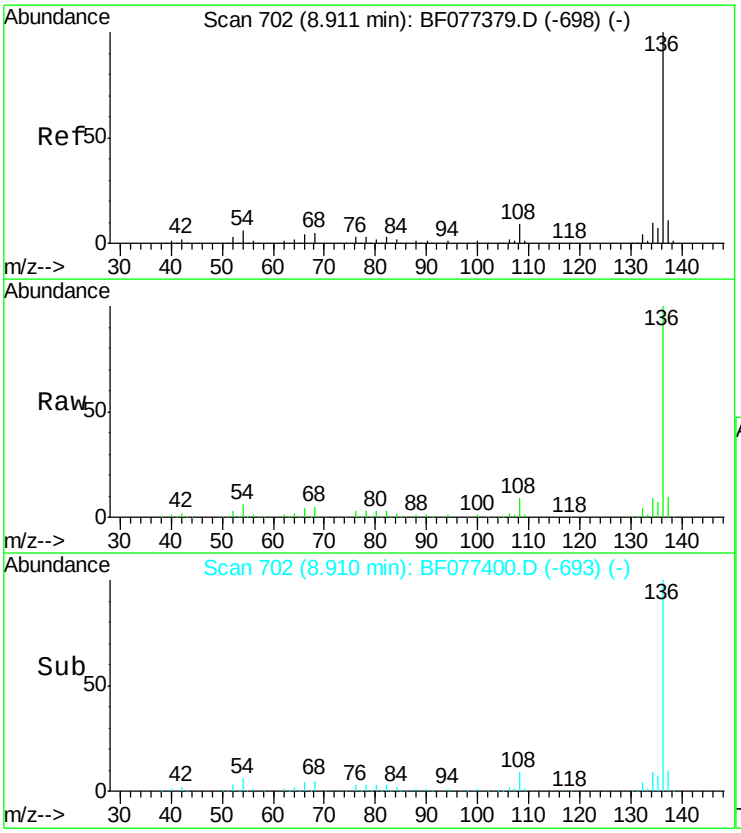
#20
3+4-Methylphenols
Concen: 31.63 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:107 Resp: 178334

Ion	Ratio	Lower	Upper
107	100		
108	86.6	76.8	116.8
77	141.6	65.8	105.8#
79	27.0	9.6	49.6

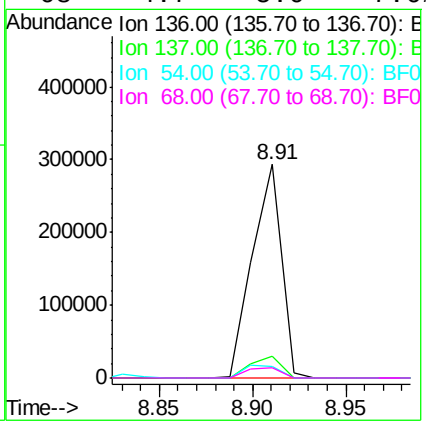


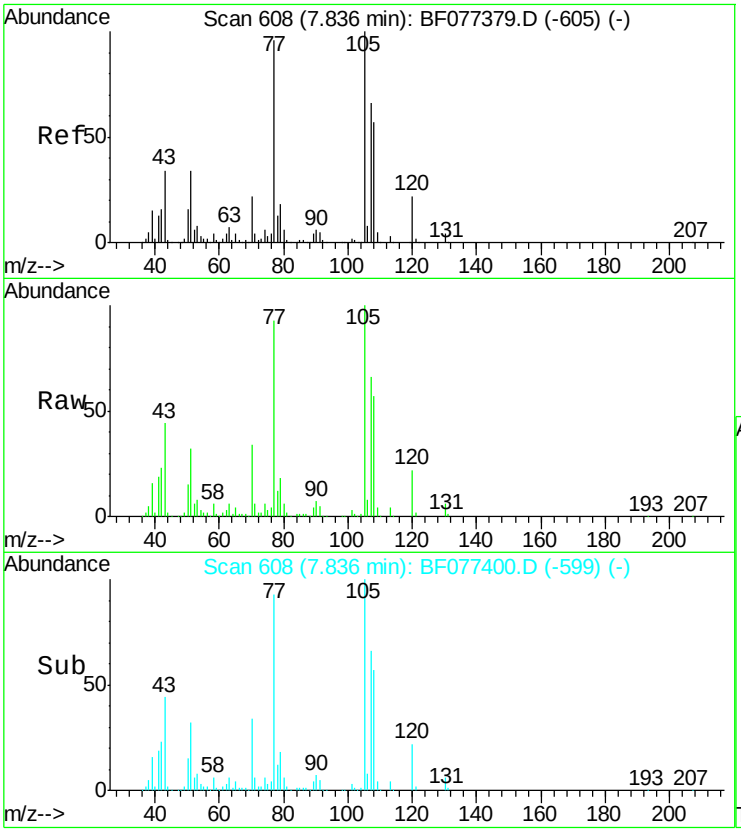


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:136 Resp: 316134

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	5.7	6.2	9.4#
68	4.7	5.0	7.6#



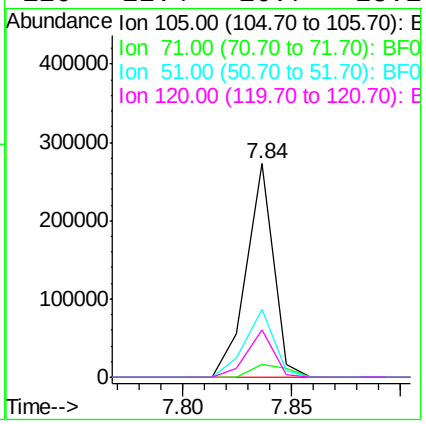


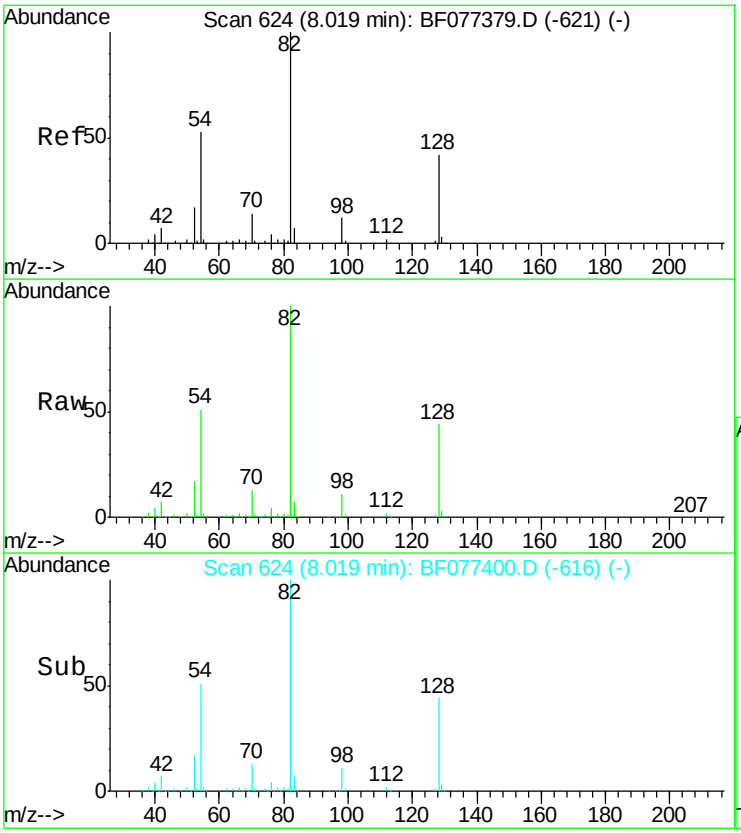
#22
Acetophenone
Concen: 31.90 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:105 Resp: 237224

Ion	Ratio	Lower	Upper
105	100		
71	5.7	1.7	2.5#
51	31.8	30.7	46.1
120	22.4	16.7	25.1

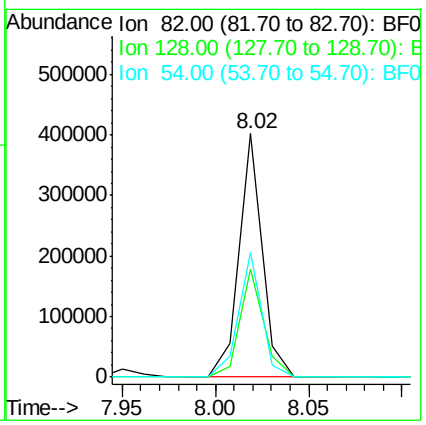


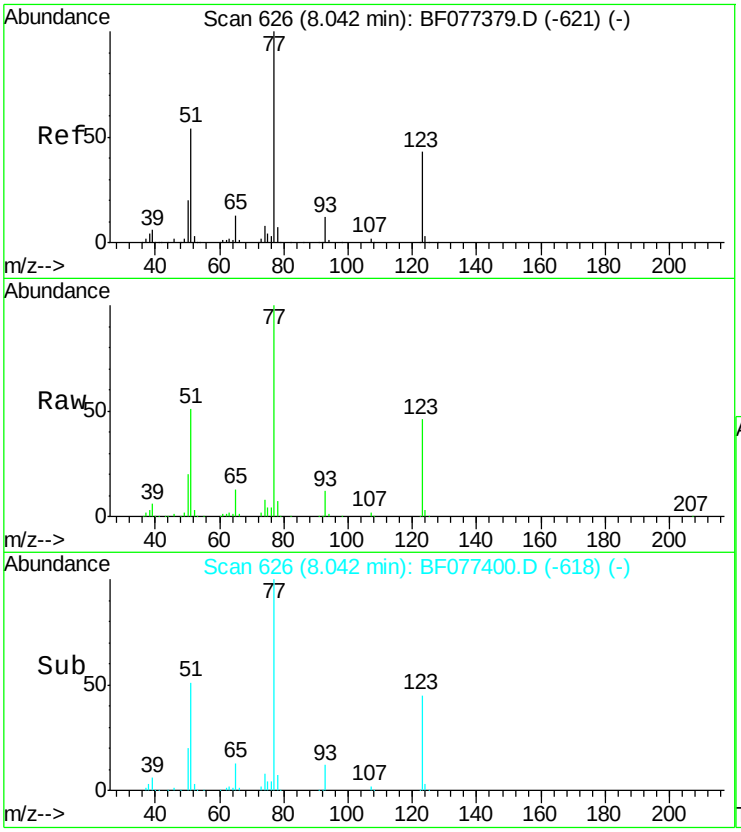


#23
Nitrobenzene-d5
Concen: 68.75 ng
RT: 8.02 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion: 82 Resp: 349520

Ion	Ratio	Lower	Upper
82	100		
128	44.3	43.8	65.8
54	51.0	36.7	55.1



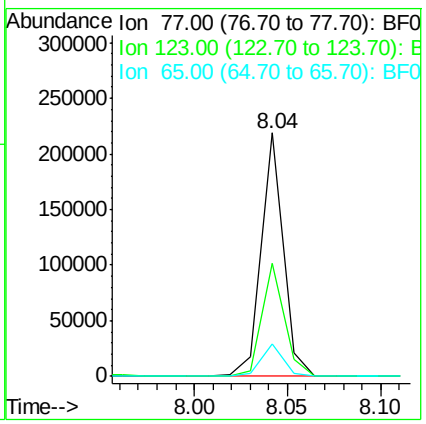


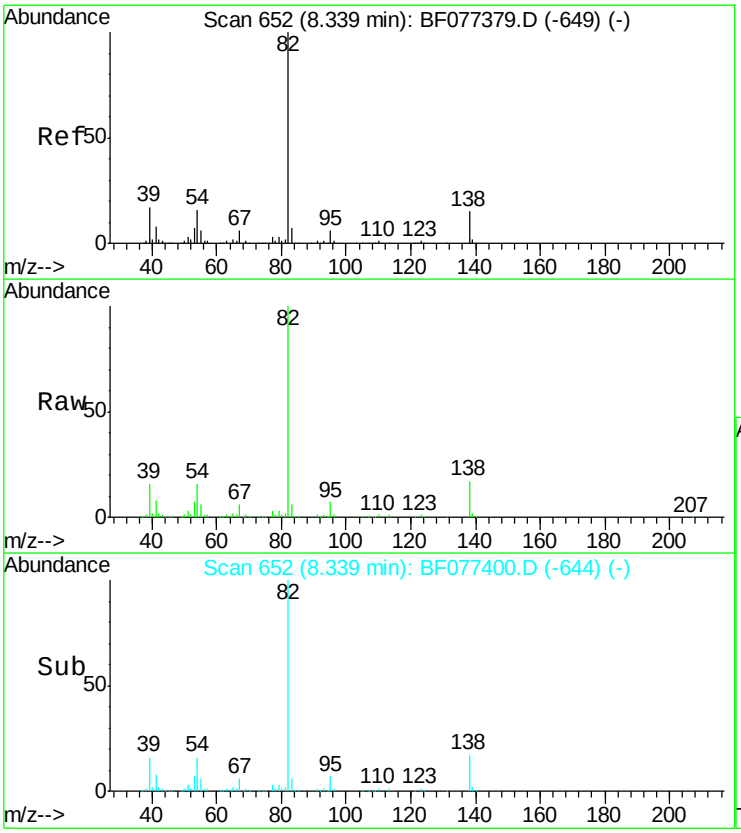
#24
Nitrobenzene
Concen: 33.19 ng
RT: 8.04 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion: 77 Resp: 177509

Ion	Ratio	Lower	Upper
77	100		
123	46.2	45.9	68.9
65	13.2	9.5	14.3

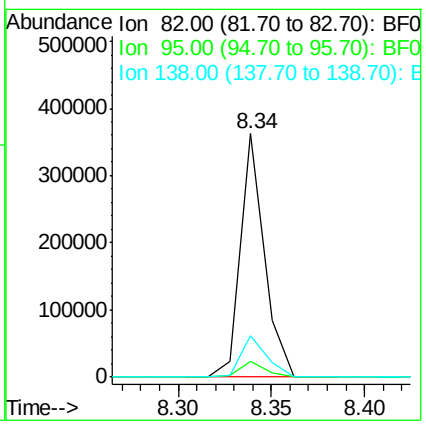


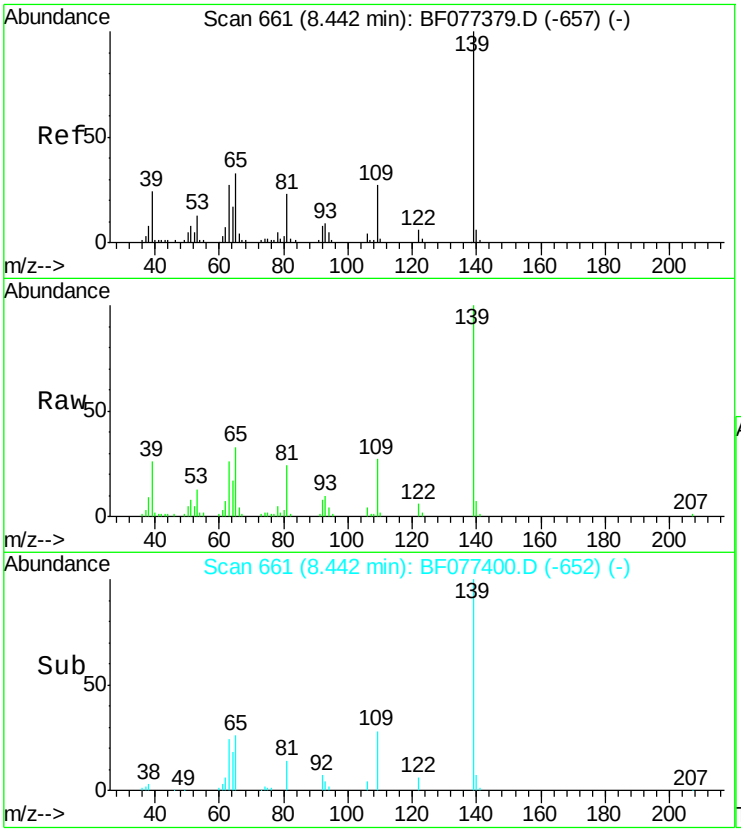


#25
Isophorone
Concen: 32.04 ng
RT: 8.34 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion: 82 Resp: 323144

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	17.1	16.3	24.5



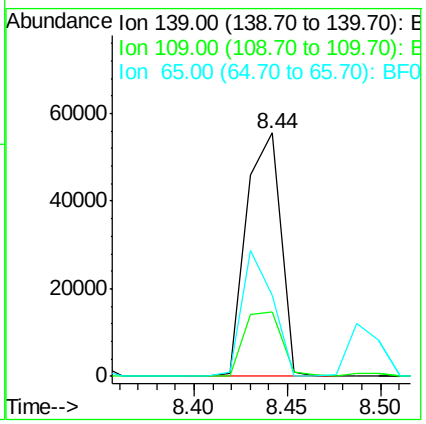


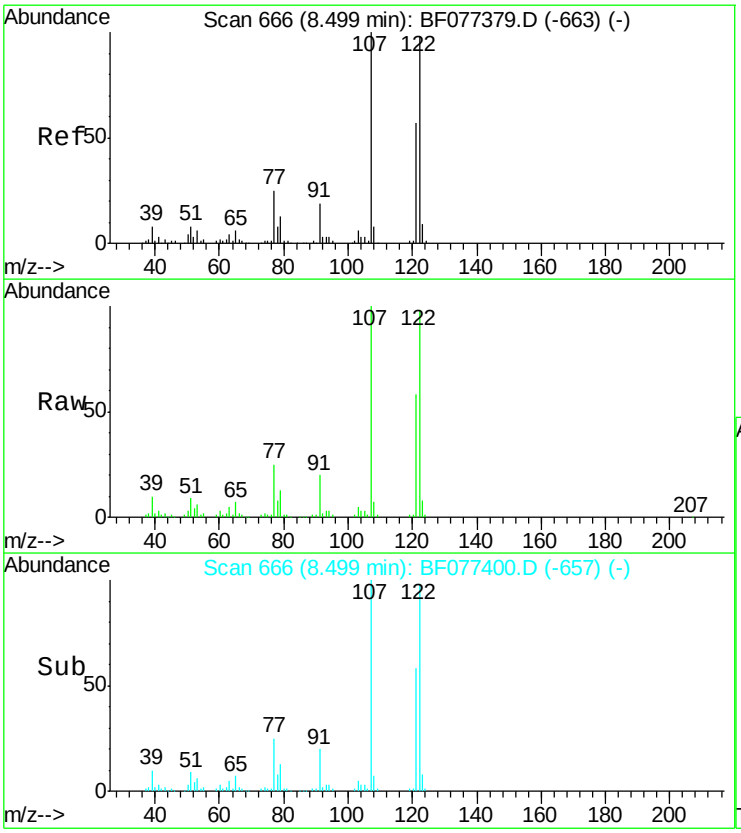
#26
2-Nitrophenol
Concen: 32.26 ng
RT: 8.44 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:139 Resp: 70714

Ion	Ratio	Lower	Upper
139	100		
109	26.6	22.6	34.0
65	33.1	36.4	54.6#

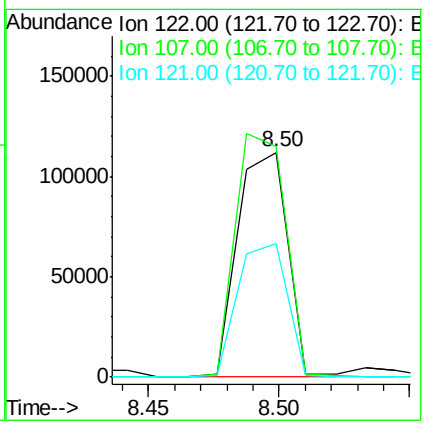


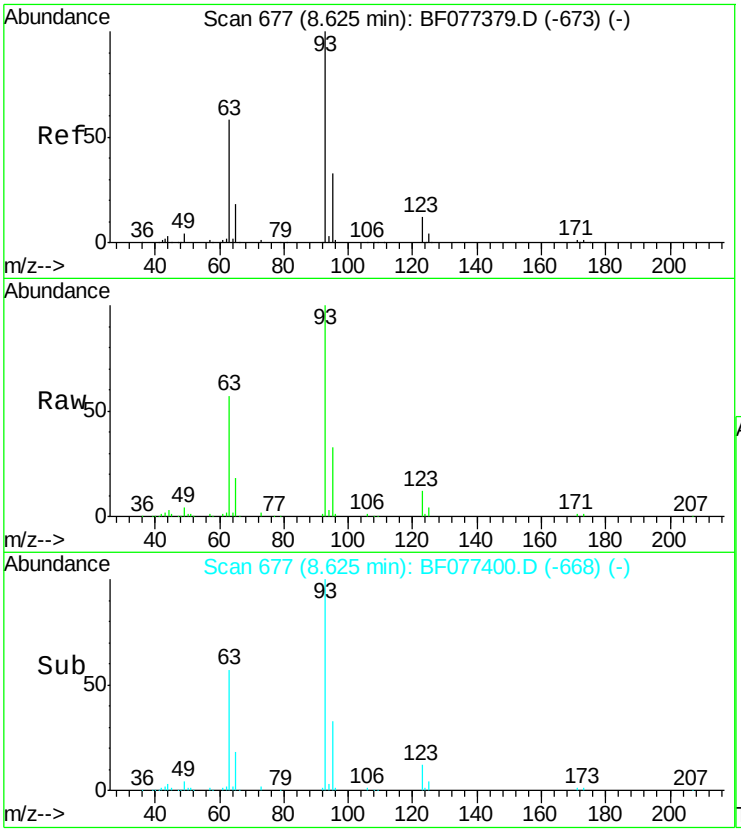


#27
2,4-Dimethylphenol
Concen: 30.72 ng
RT: 8.50 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:122 Resp: 150668

Ion	Ratio	Lower	Upper
122	100		
107	102.6	86.6	130.0
121	59.1	47.4	71.0



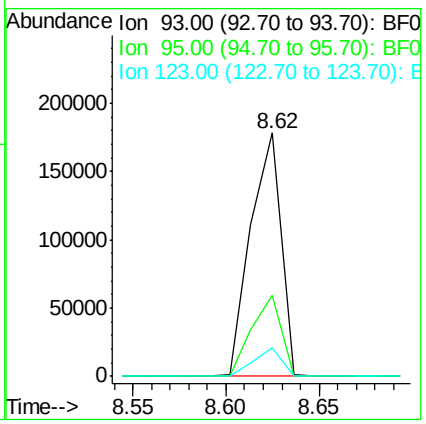


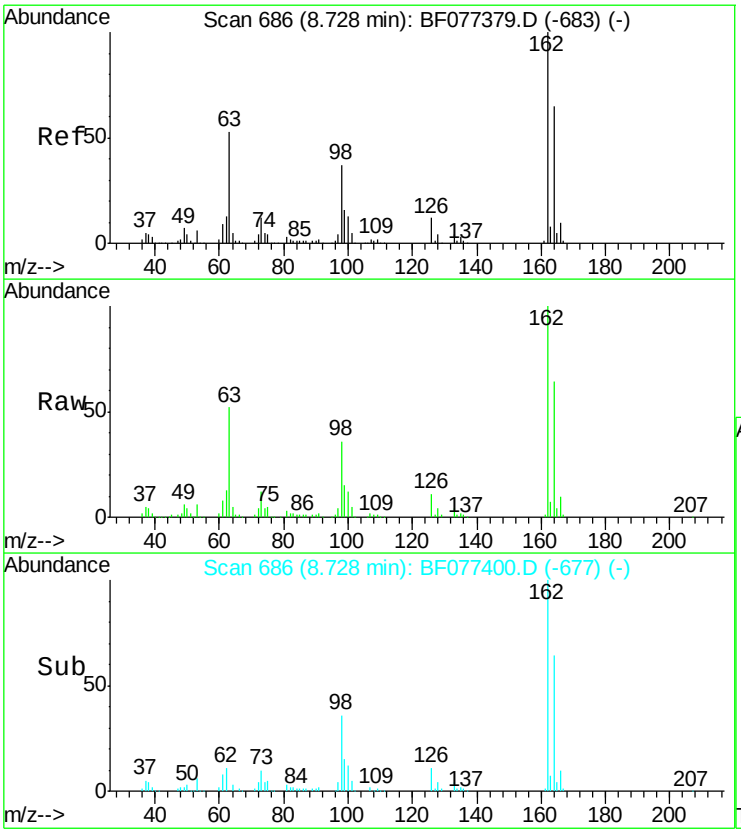
#28
bis(2-Chloroethoxy)methane
Concen: 31.39 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion: 93 Resp: 200008

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.4	39.6
123	11.9	8.7	13.1

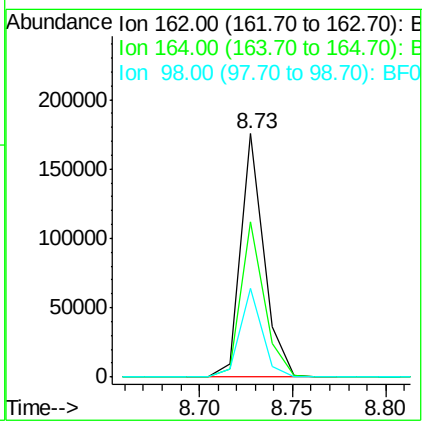


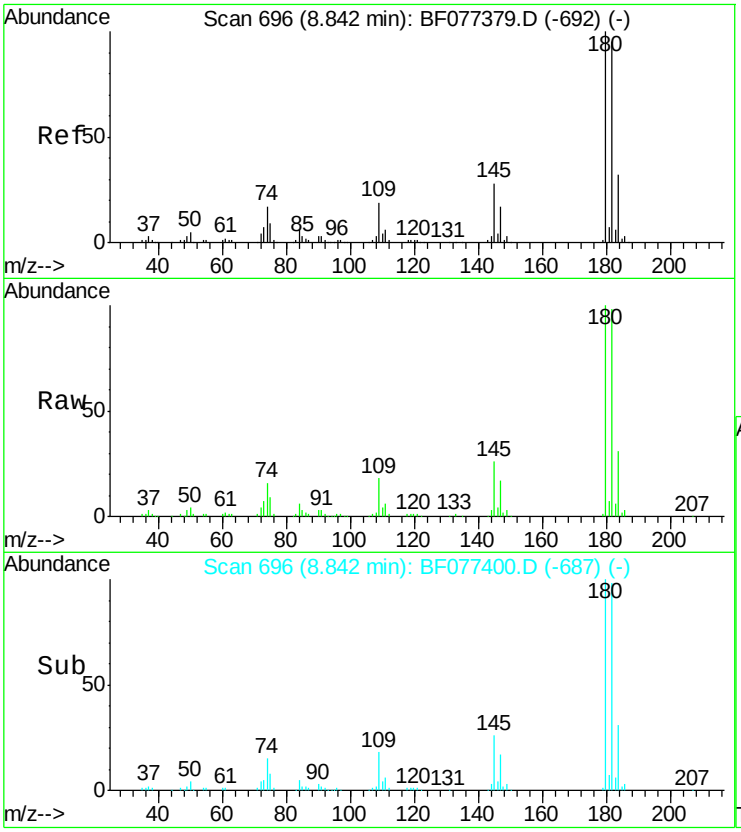


#29
2,4-Dichlorophenol
Concen: 33.35 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:162 Resp: 153547

Ion	Ratio	Lower	Upper
162	100		
164	63.8	46.4	86.4
98	36.4	6.9	46.9



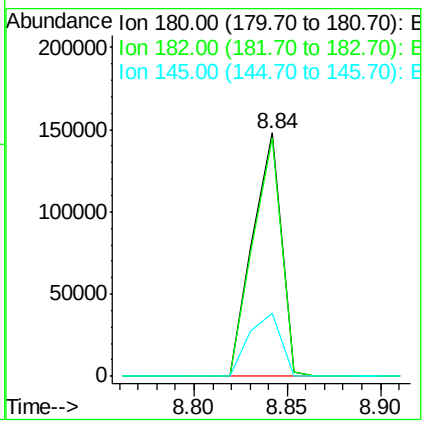


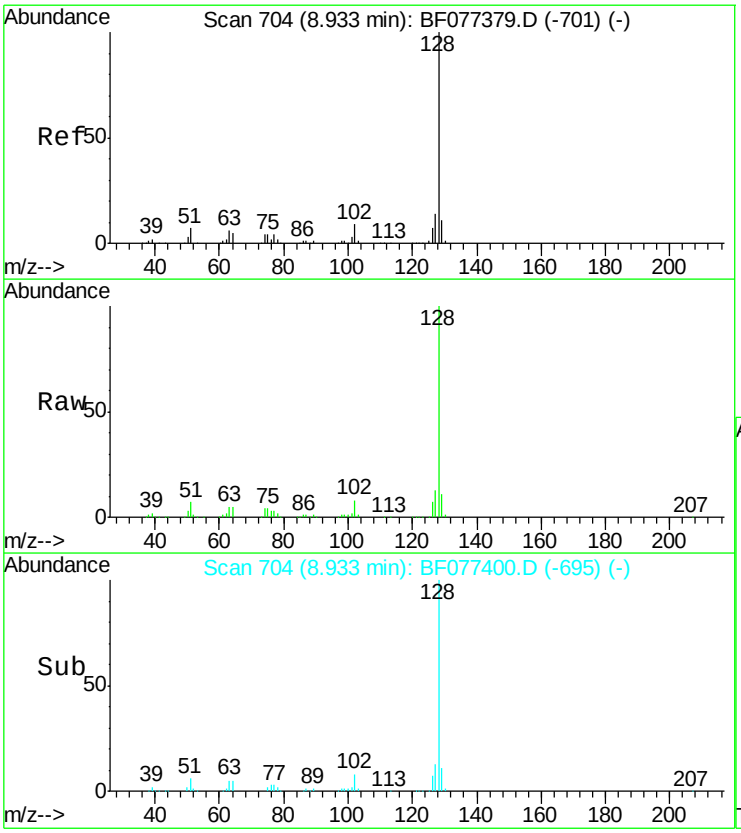
#30
1,2,4-Trichlorobenzene
Concen: 31.11 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:180 Resp: 157487

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.2	114.4
145	25.8	24.5	36.7

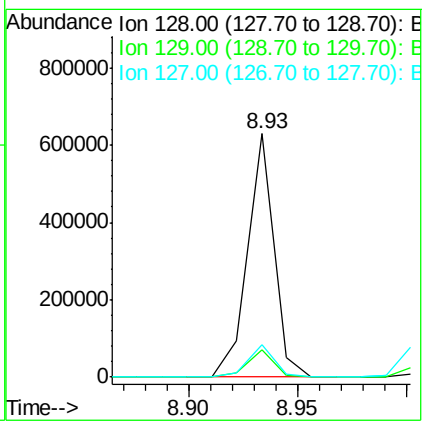


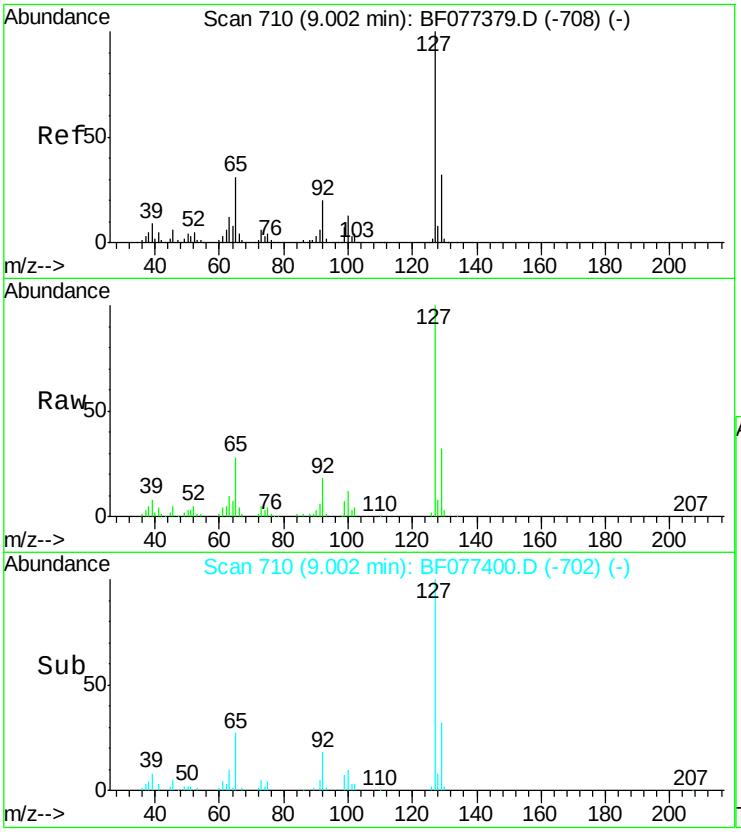


#31
Naphthalene
Concen: 33.62 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:128 Resp: 531545

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.3	10.6	15.8



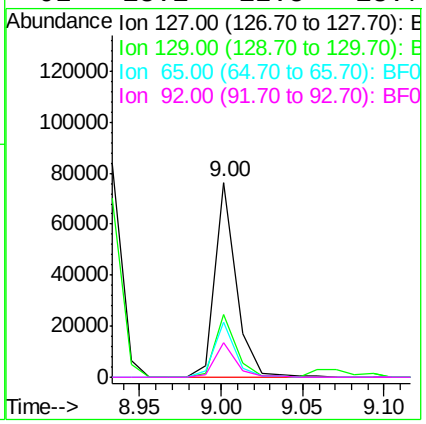


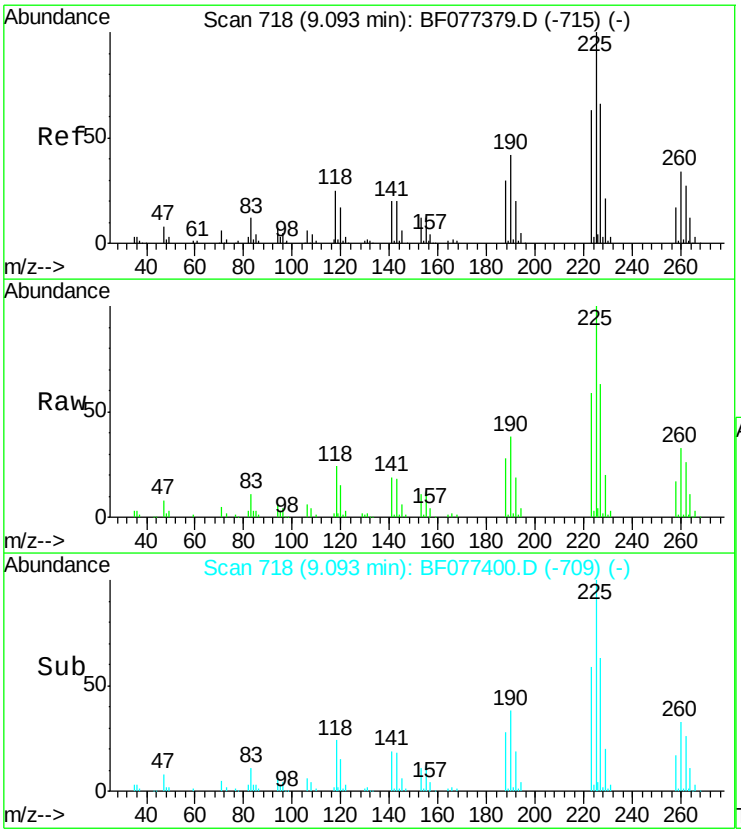
#33
4-Chloroaniline
Concen: 9.89 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:127 Resp: 69502

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.9	40.3
65	28.3	16.7	25.1#
92	18.1	12.5	18.7

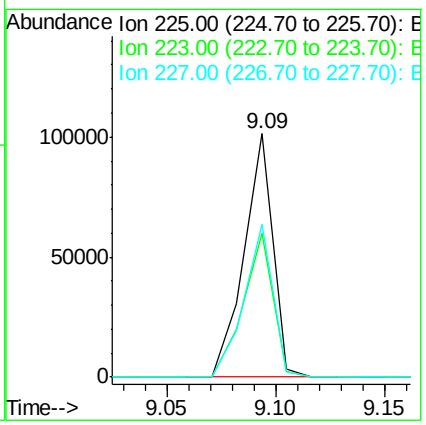


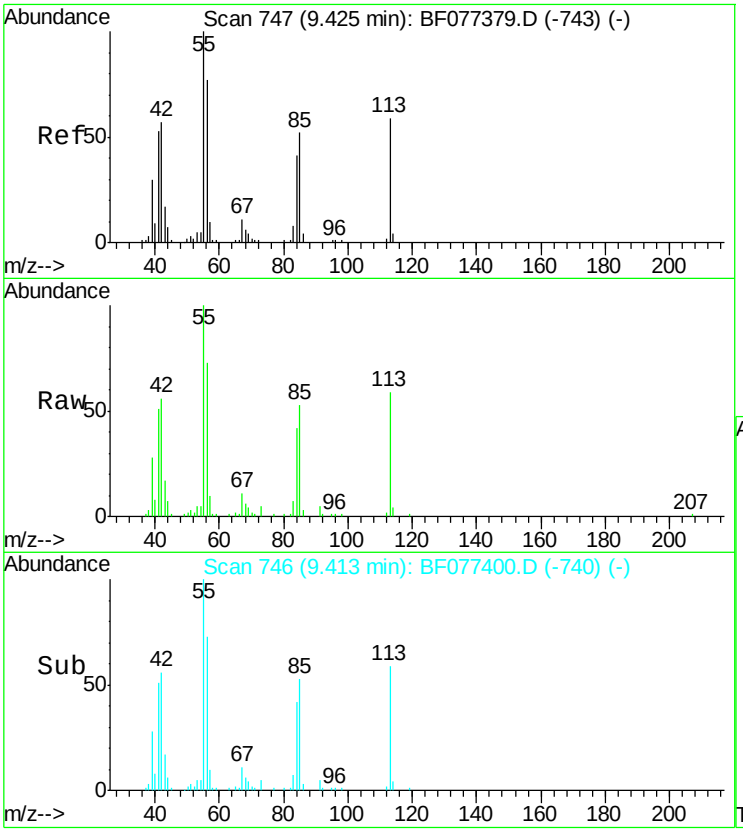


#34
Hexachlorobutadiene
Concen: 32.11 ng
RT: 9.09 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:225 Resp: 92799

Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.5	74.3
227	62.6	50.5	75.7



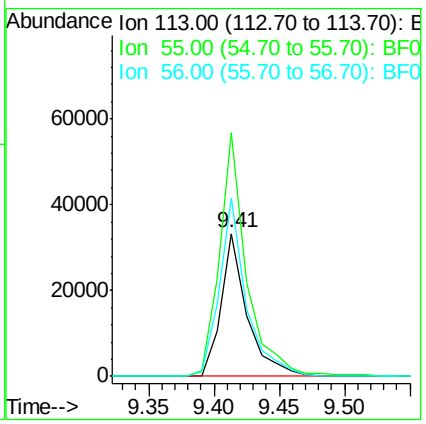


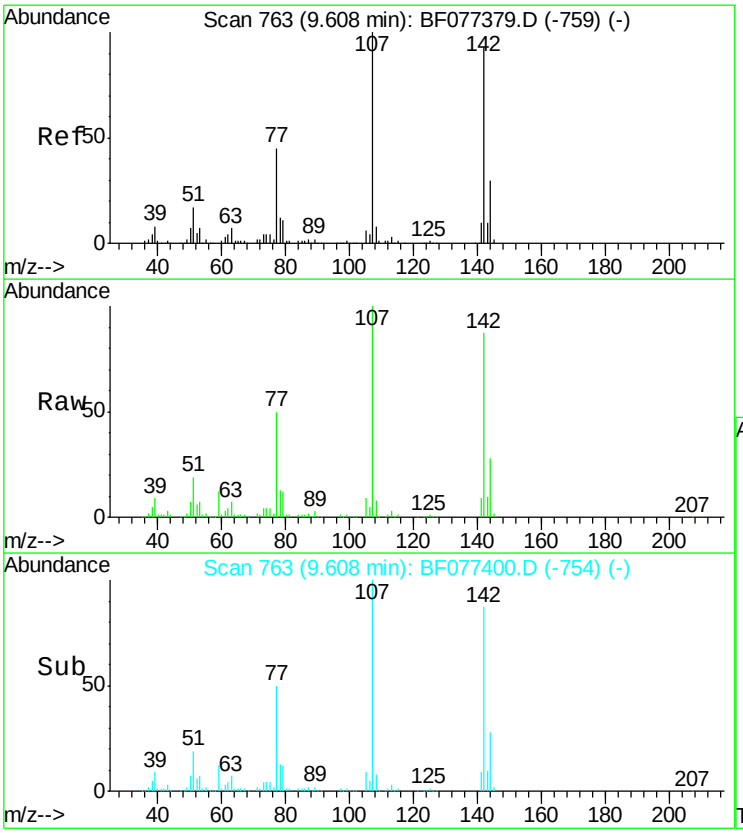
#35
Caprolactam
Concen: 32.84 ng
RT: 9.41 min Scan# 746
Delta R.T. -0.03 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:113 Resp: 46155

Ion	Ratio	Lower	Upper
113	100		
55	170.1	154.6	194.6
56	124.5	114.0	154.0

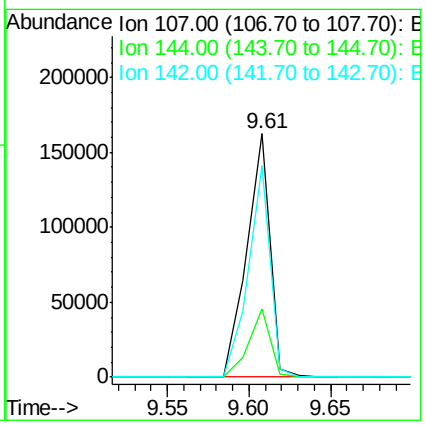


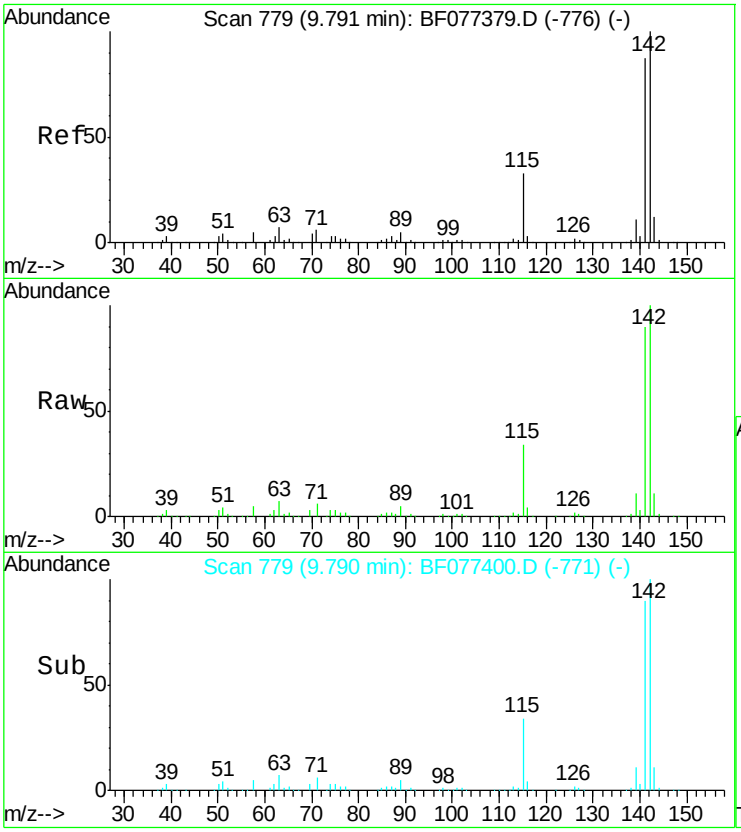


#36
4-Chloro-3-methylphenol
Concen: 34.60 ng
RT: 9.61 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:107 Resp: 160140

Ion	Ratio	Lower	Upper
107	100		
144	27.9	21.1	31.7
142	87.0	65.3	97.9



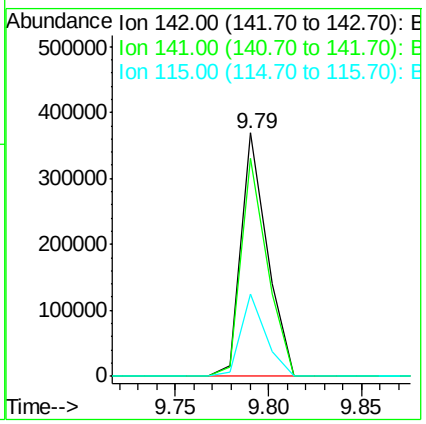


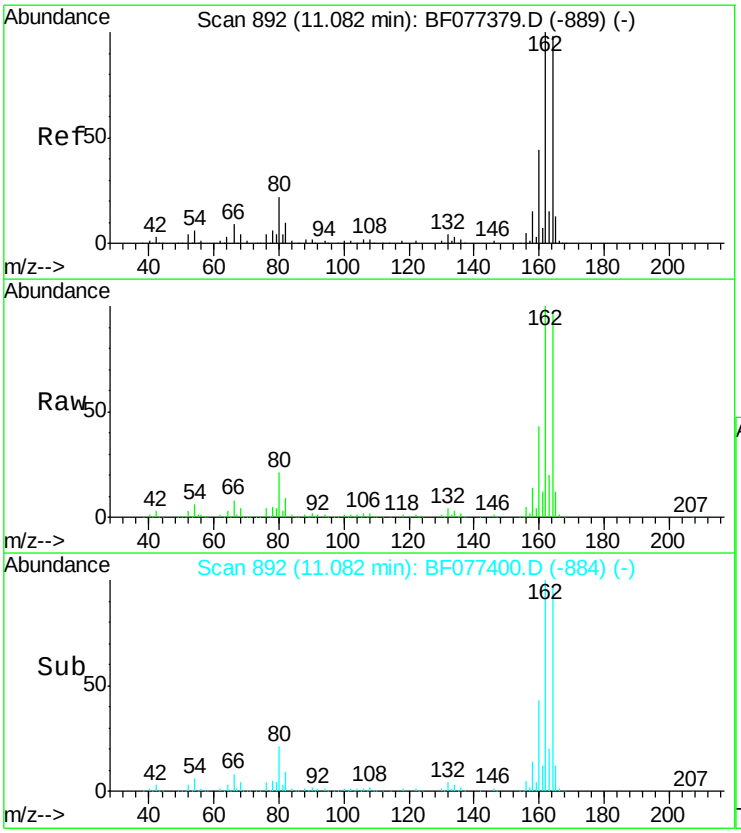
#37
2-Methylnaphthalene
Concen: 32.11 ng
RT: 9.79 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:142 Resp: 360541

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.7	106.1
115	33.8	24.2	36.4

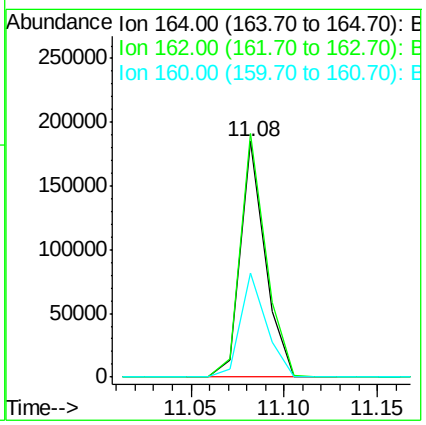


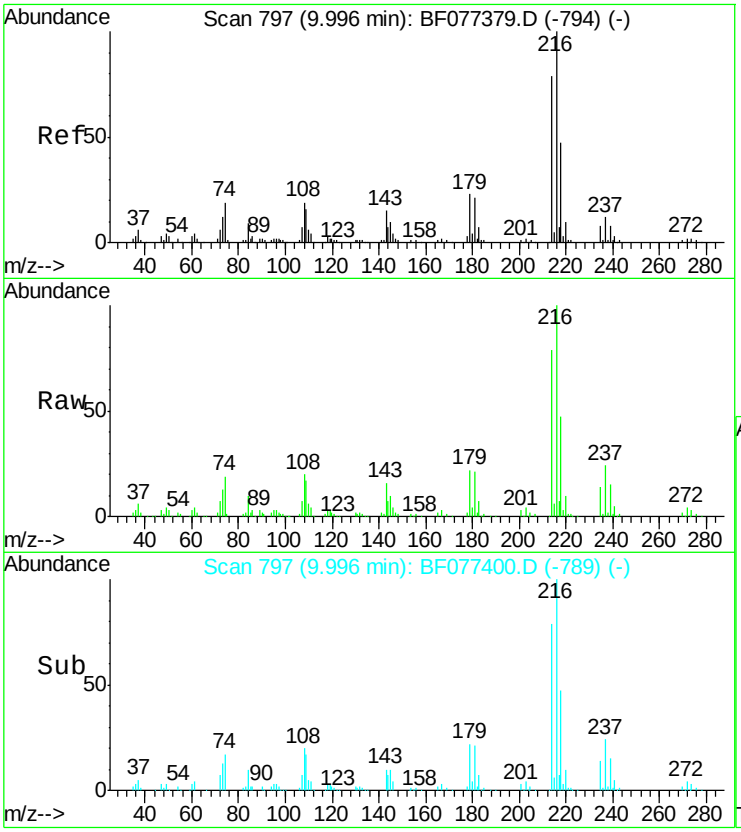


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:164 Resp: 171596

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.2	124.8
160	44.2	34.6	52.0



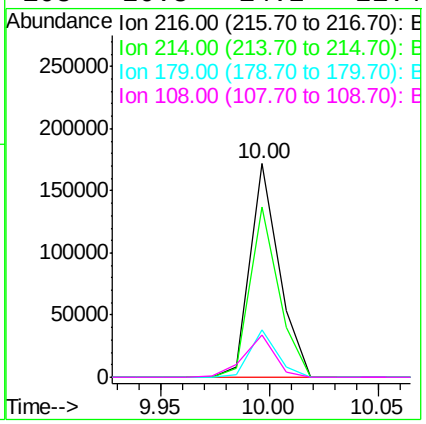


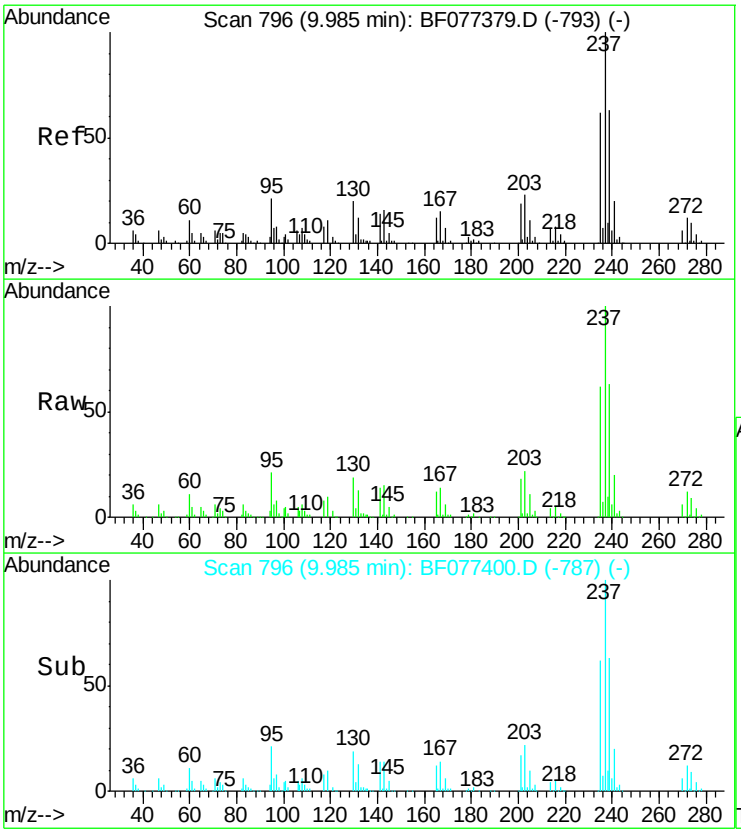
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.56 ng
RT: 10.00 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:216 Resp: 160325

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	21.0	16.6	25.0
108	20.8	14.2	21.4

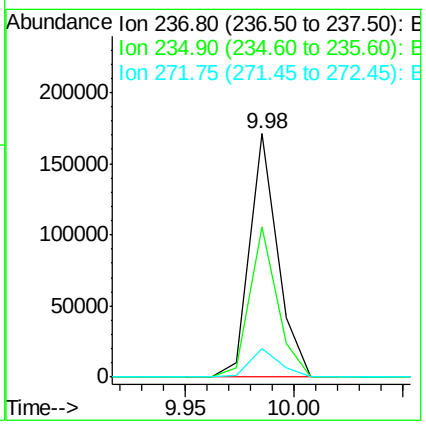


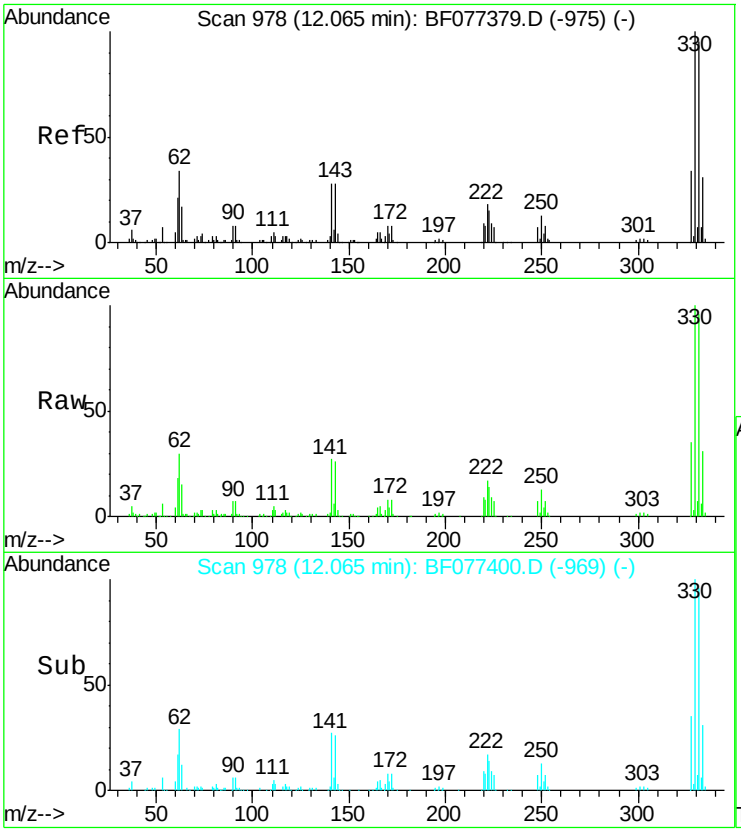


#40
Hexachlorocyclopentadiene
Concen: 57.83 ng
RT: 9.98 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:237 Resp: 152682

Ion	Ratio	Lower	Upper
237	100		
235	61.8	41.0	81.0
272	11.6	0.0	34.3



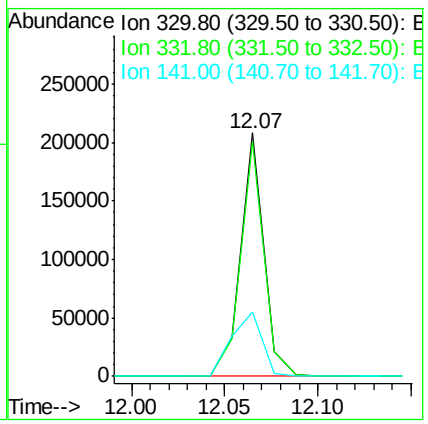


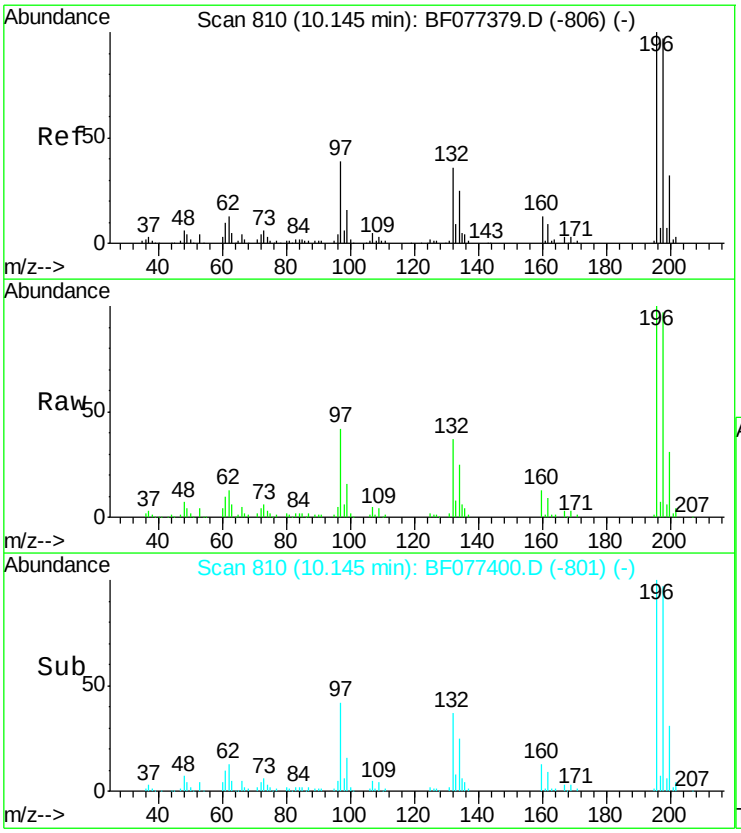
#41
2,4,6-Tribromophenol
Concen: 110.17 ng
RT: 12.07 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:330 Resp: 182027

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	35.3	28.8	43.2

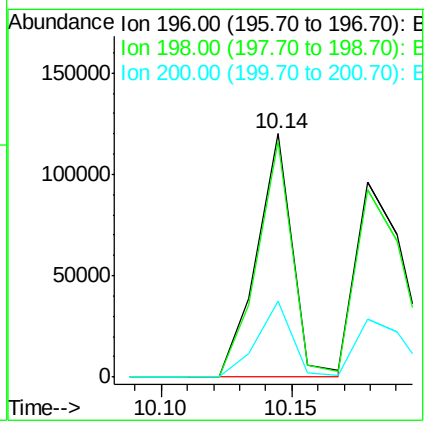


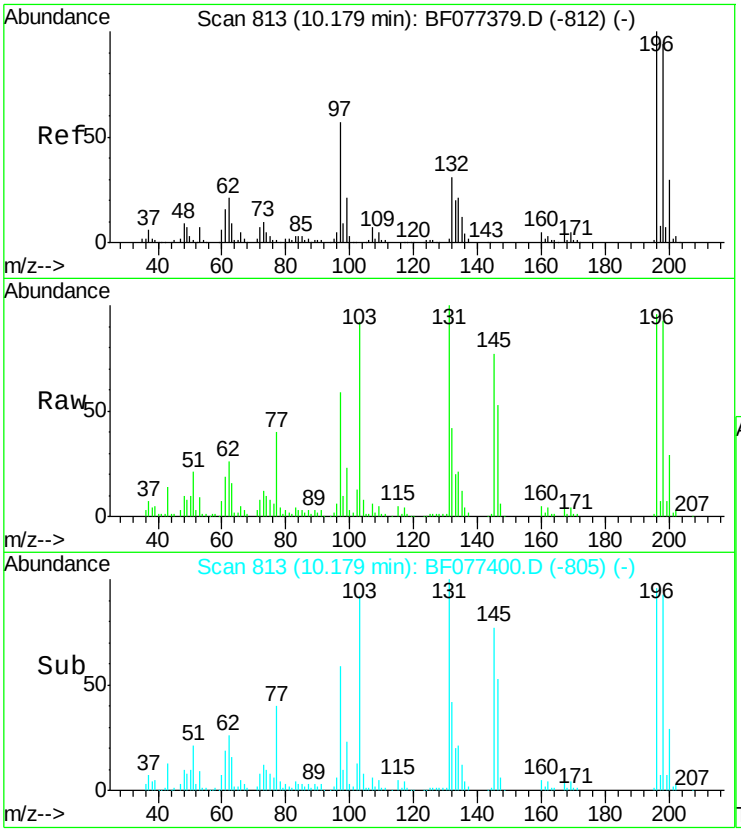


#42
2,4,6-Trichlorophenol
Concen: 35.21 ng
RT: 10.14 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:196 Resp: 114818

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.8	113.8
200	31.4	24.2	36.4



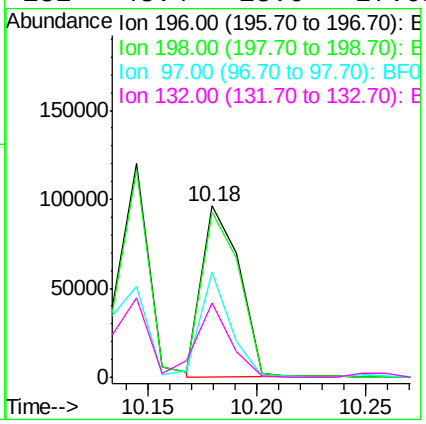


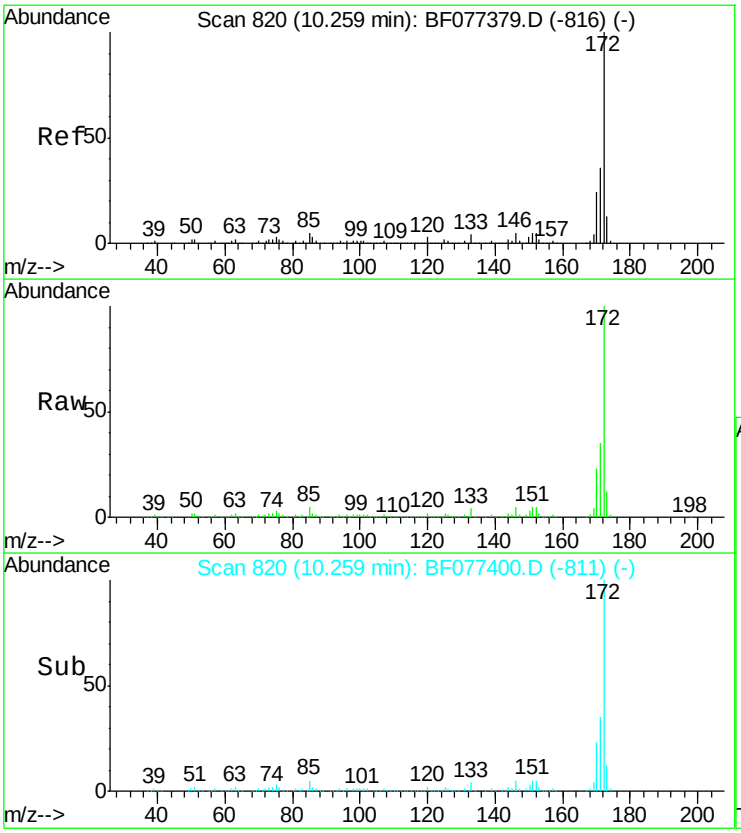
#43
2,4,5-Trichlorophenol
Concen: 33.18 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:196 Resp: 115694

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.2	115.8
97	61.6	27.7	41.5#
132	43.4	18.0	27.0#

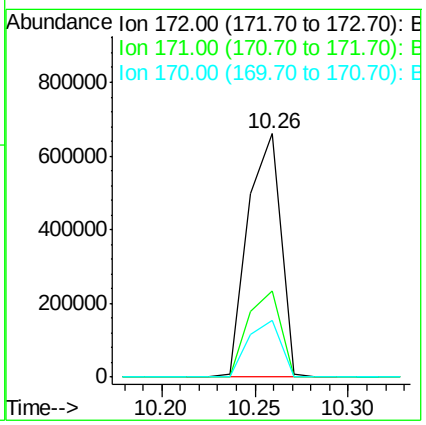


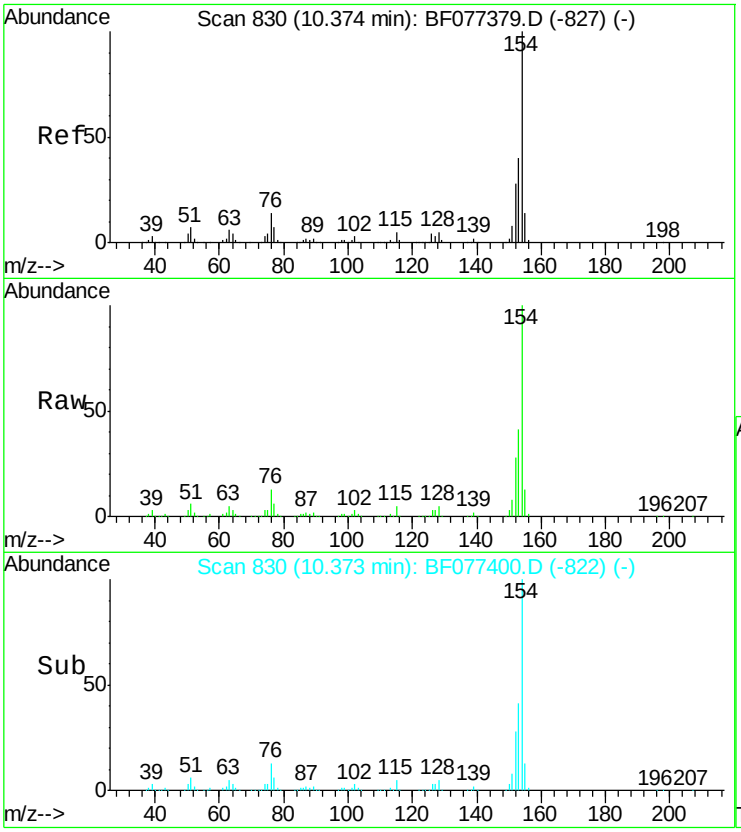


#44
2-Fluorobiphenyl
Concen: 73.13 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:172 Resp: 804823

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	23.3	19.4	29.2



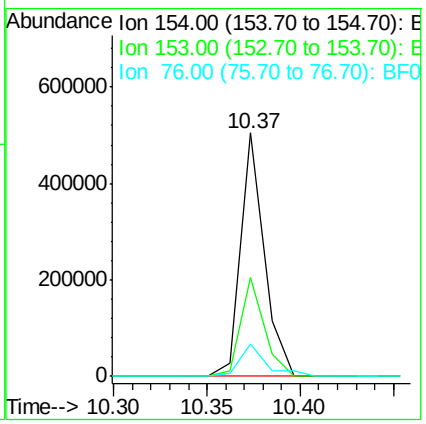


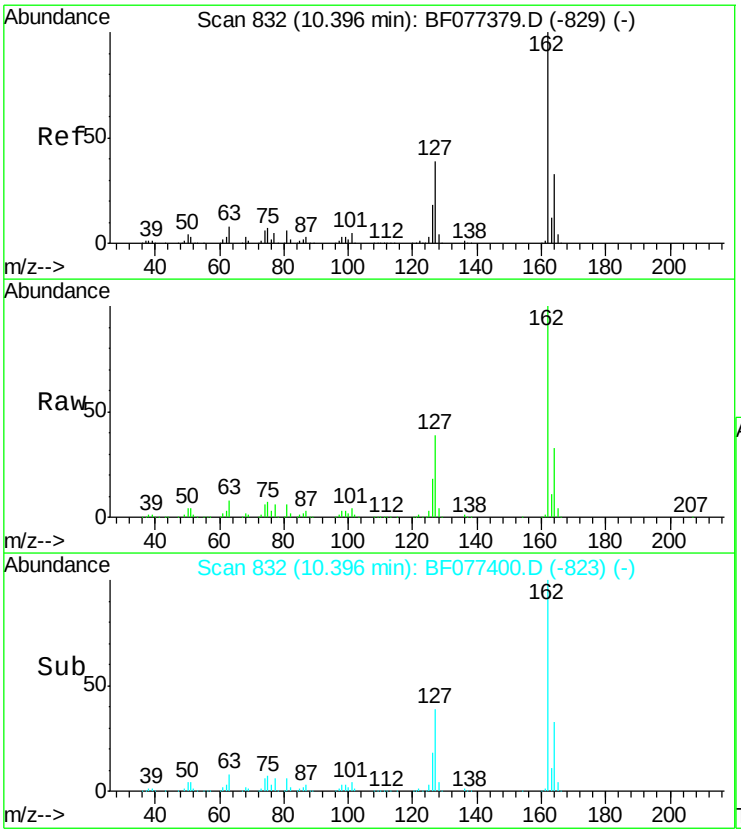
#45
1,1'-Biphenyl
Concen: 34.13 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:154 Resp: 443755

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	13.5	0.0	29.4

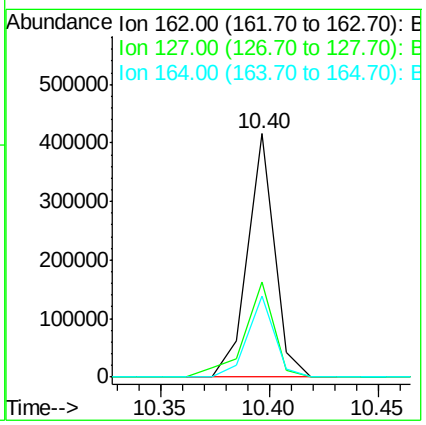


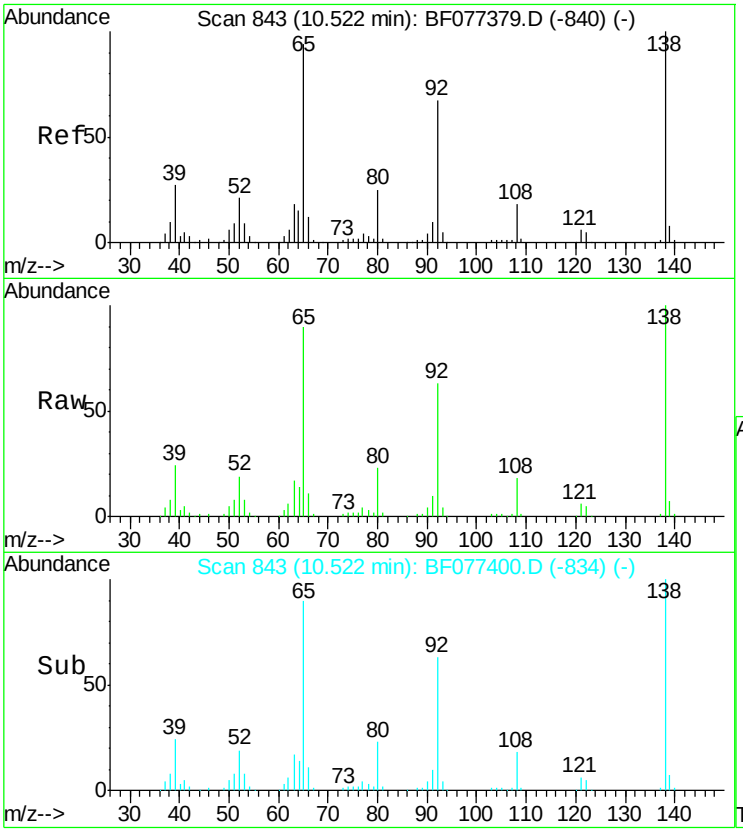


#46
2-Chloronaphthalene
Concen: 35.02 ng
RT: 10.40 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:162 Resp: 357017

Ion	Ratio	Lower	Upper
162	100		
127	39.1	33.3	49.9
164	33.3	26.2	39.4



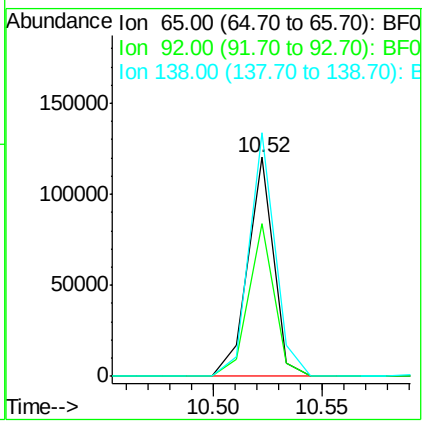


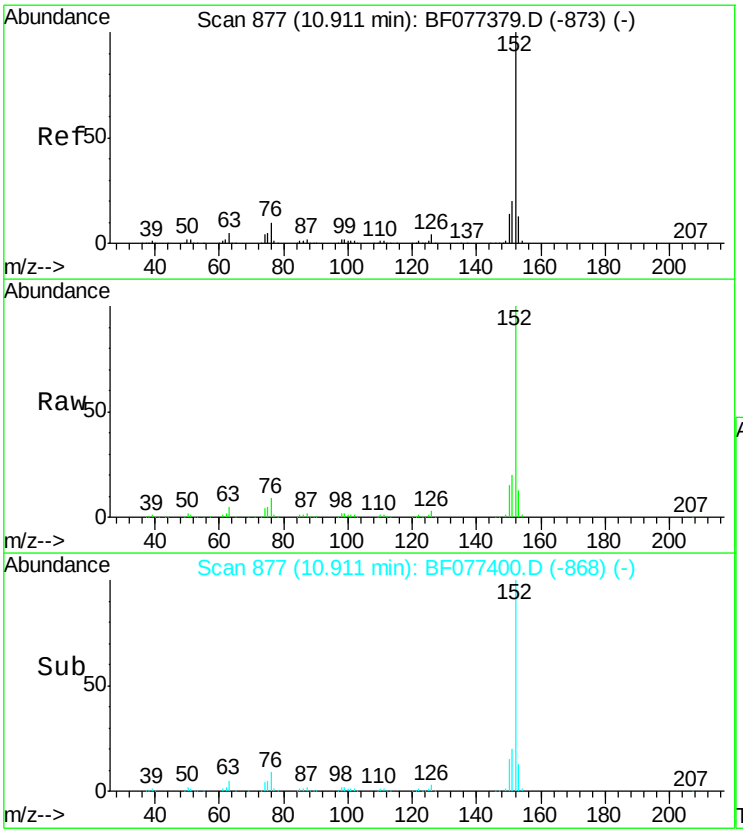
#47
2-Nitroaniline
Concen: 39.61 ng
RT: 10.52 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion: 65 Resp: 99400

Ion	Ratio	Lower	Upper
65	100		
92	69.9	52.4	78.6
138	111.3	73.4	110.0#

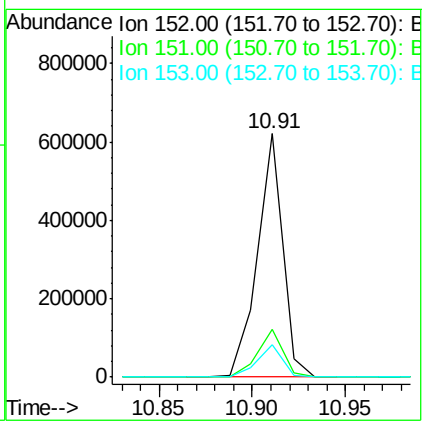


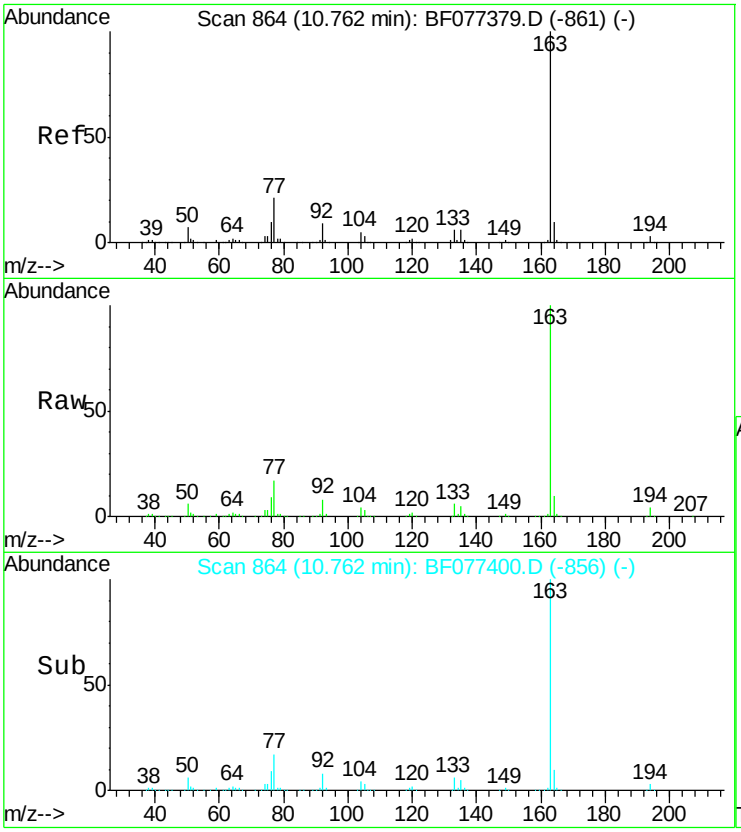


#48
Acenaphthylene
Concen: 35.75 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:152 Resp: 577008

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.4	10.9	16.3



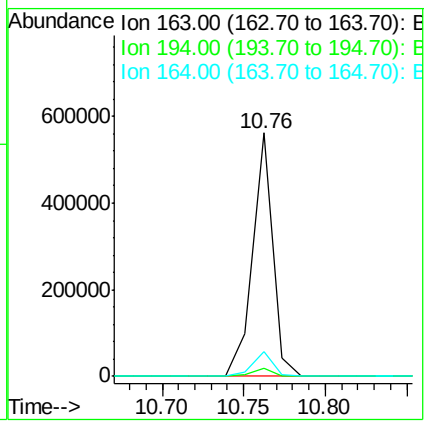


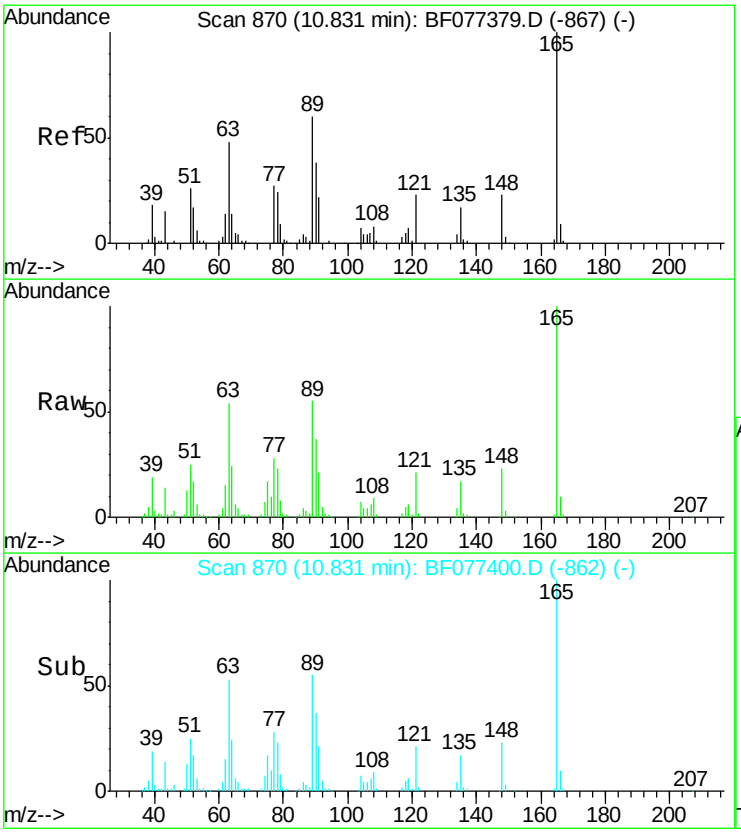
#49
Dimethylphthalate
Concen: 40.06 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:163 Resp: 483226

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.1	8.6	13.0

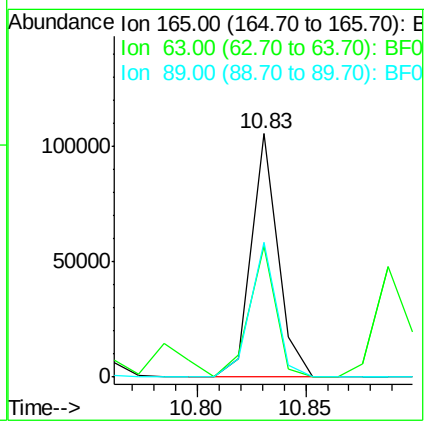


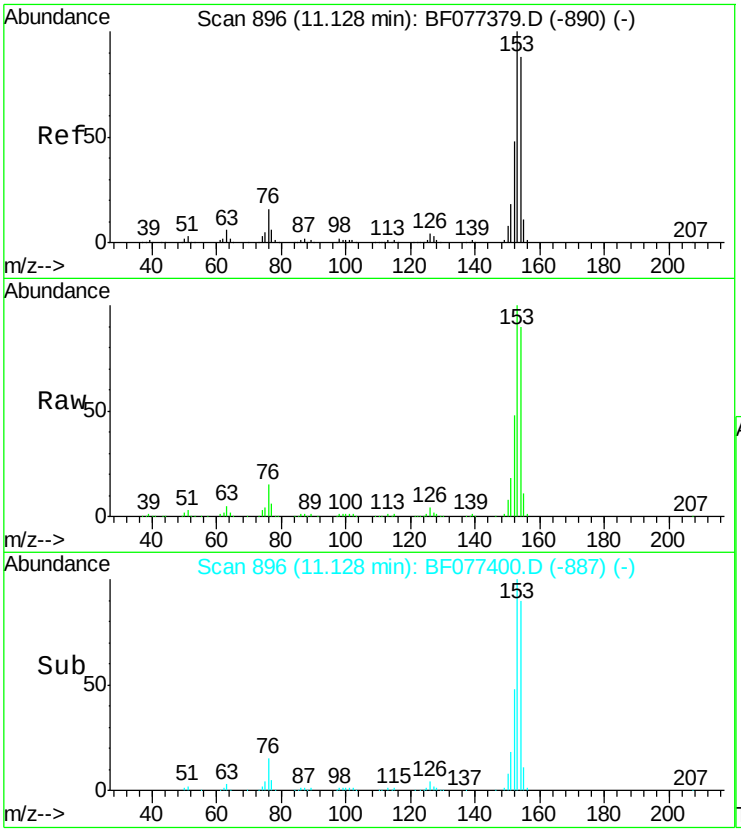


#50
2,6-Dinitrotoluene
Concen: 37.16 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:165 Resp: 89891

Ion	Ratio	Lower	Upper
165	100		
63	53.6	25.2	37.8#
89	55.4	30.5	45.7#



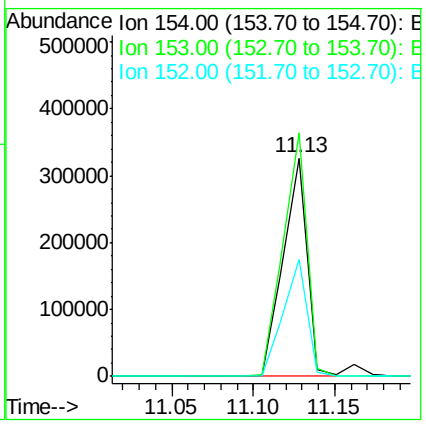


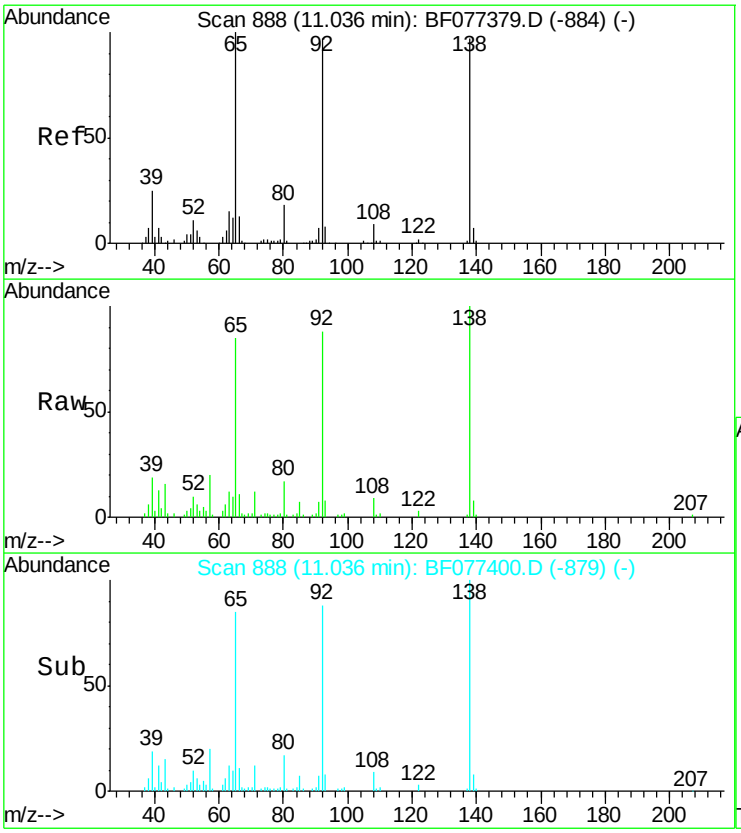
#51
Acenaphthene
Concen: 34.87 ng
RT: 11.13 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:154 Resp: 335842

Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.5	135.7
152	53.8	43.5	65.3

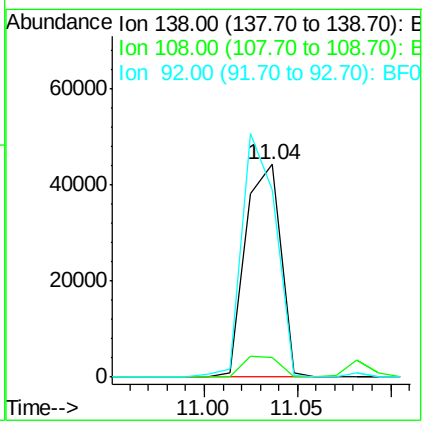


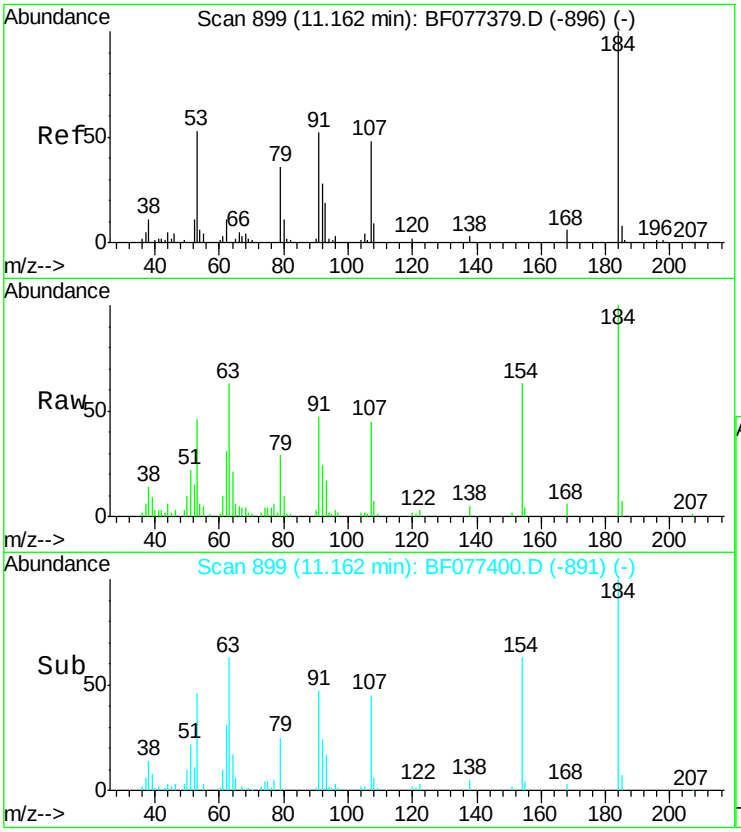


#52
3-Nitroaniline
Concen: 20.69 ng
RT: 11.04 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:138 Resp: 57688

Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.8	11.8
92	88.1	90.6	135.8#



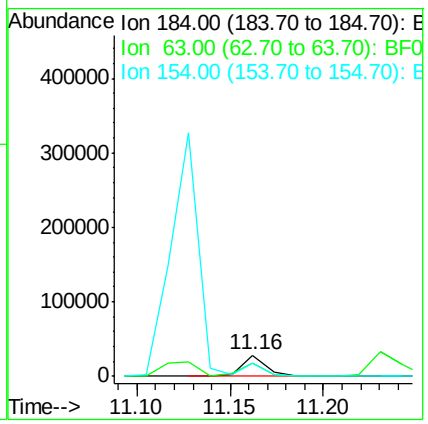


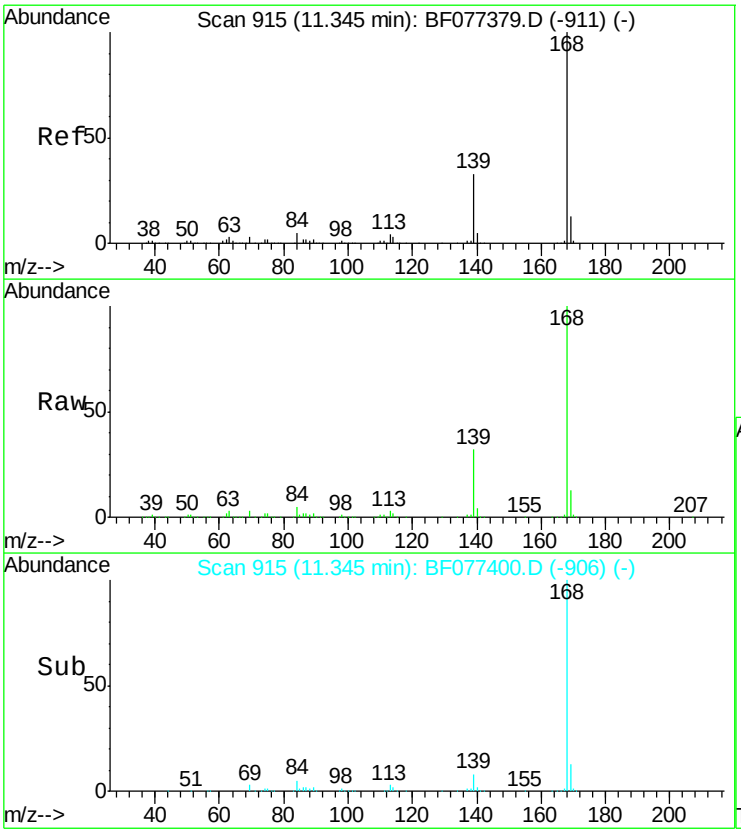
#53
2,4-Dinitrophenol
Concen: 34.58 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:184 Resp: 25451

Ion	Ratio	Lower	Upper
184	100		
63	62.9	29.5	44.3#
154	63.2	43.2	64.8

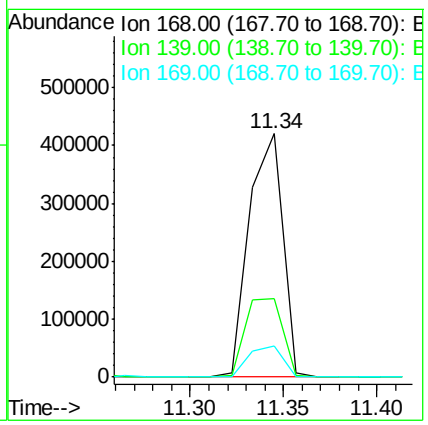


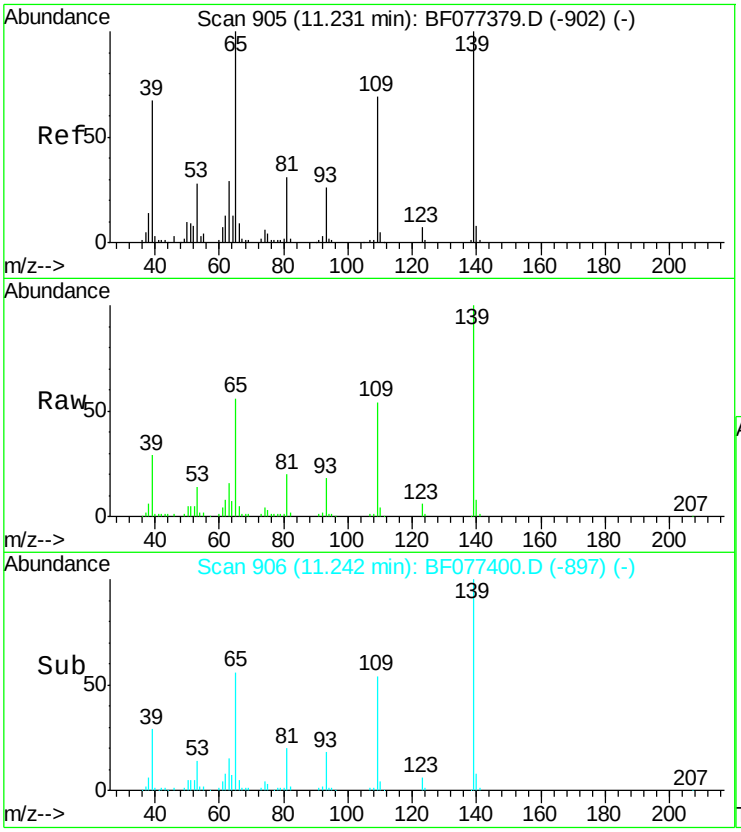


#54
Dibenzofuran
Concen: 35.18 ng
RT: 11.34 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:168 Resp: 523133

Ion	Ratio	Lower	Upper
168	100		
139	32.3	29.3	43.9
169	12.6	10.9	16.3



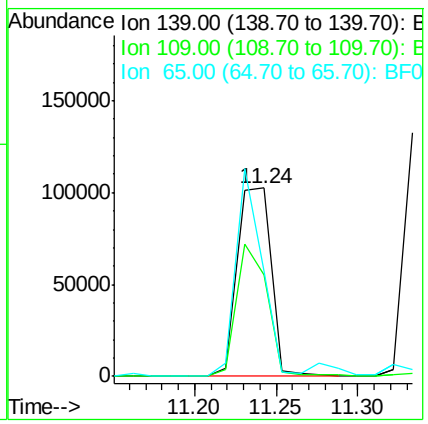


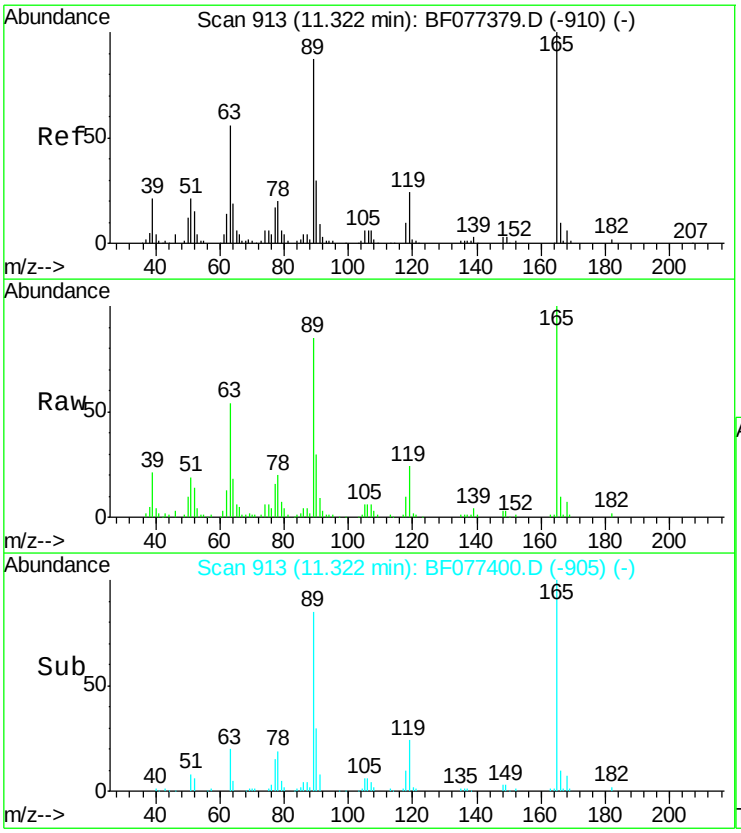
#55
4-Nitrophenol
Concen: 65.28 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:139 Resp: 146430

Ion	Ratio	Lower	Upper
139	100		
109	54.1	36.2	76.2
65	56.0	40.3	80.3

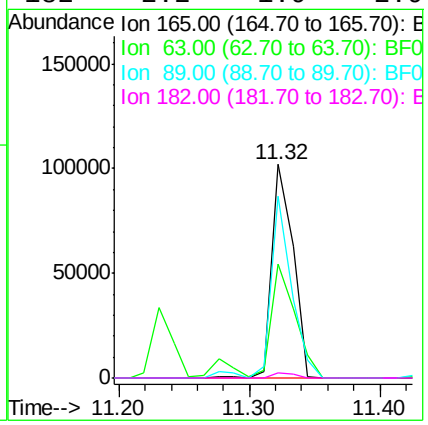


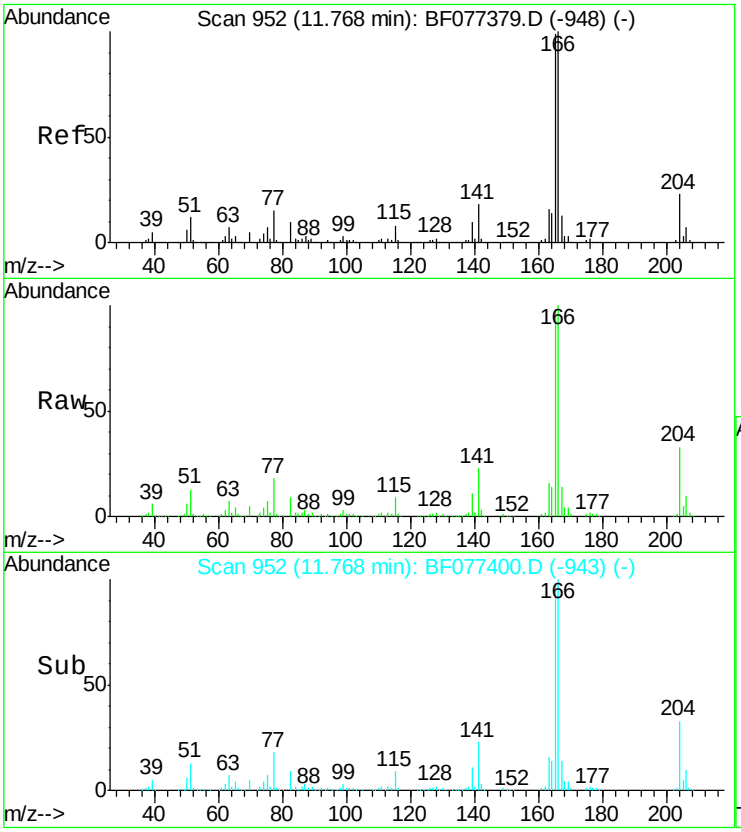


#56
2,4-Dinitrotoluene
Concen: 35.78 ng
RT: 11.32 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:165 Resp: 116952

Ion	Ratio	Lower	Upper
165	100		
63	53.6	29.8	44.8#
89	85.2	48.5	72.7#
182	2.2	1.9	2.9



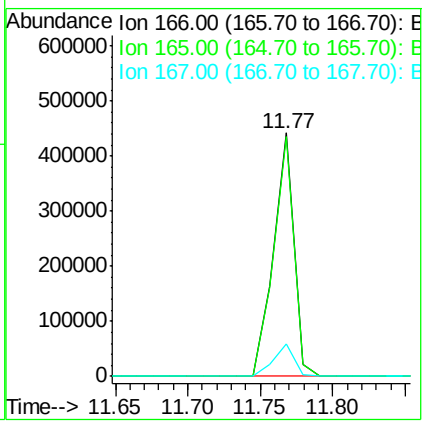


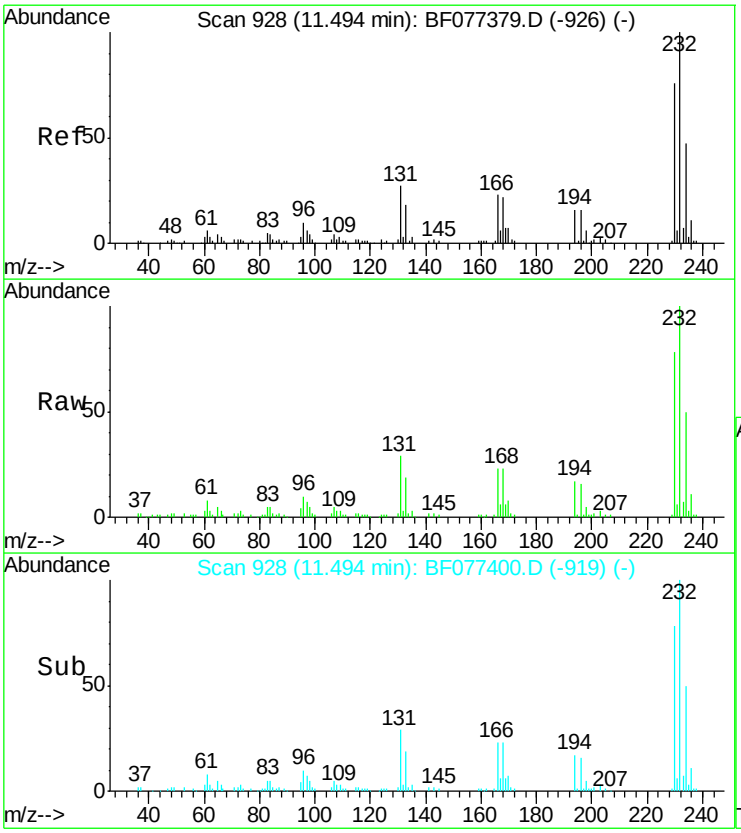
#57
Fluorene
Concen: 36.26 ng
RT: 11.77 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:166 Resp: 431122

Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.6	116.4
167	13.6	10.6	16.0

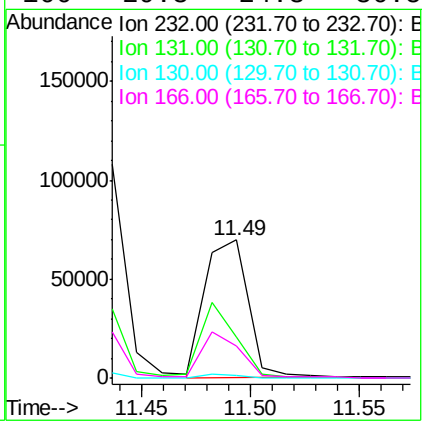


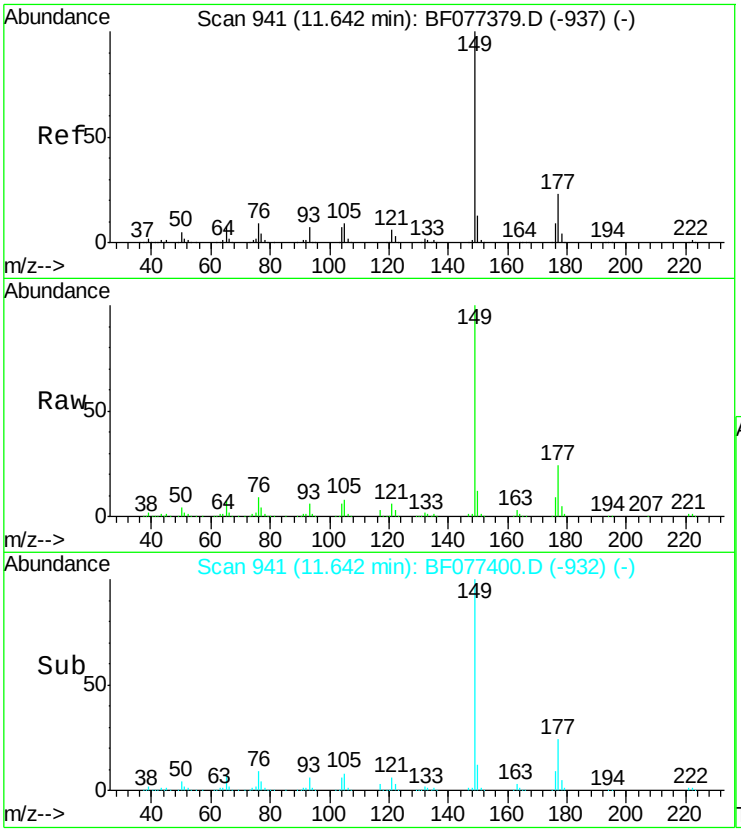


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.02 ng
RT: 11.49 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:232 Resp: 95356

Ion	Ratio	Lower	Upper
232	100		
131	44.9	34.2	51.2
130	2.1	1.8	2.6
166	29.3	24.3	36.5



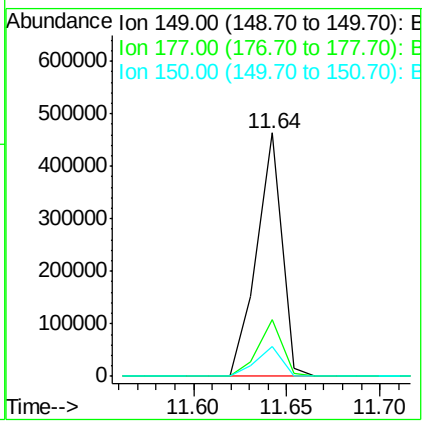


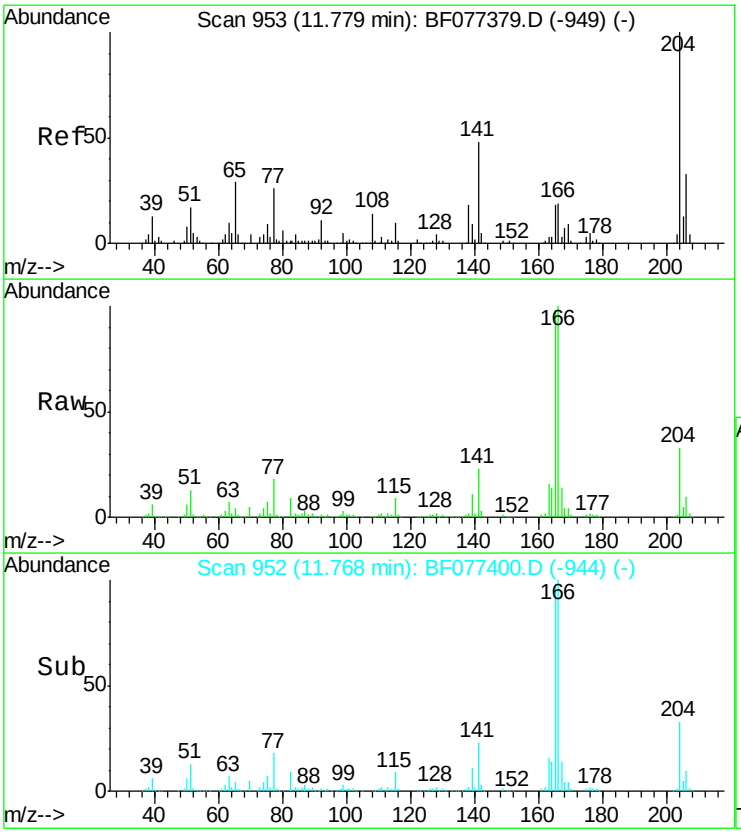
#59
Diethylphthalate
Concen: 36.39 ng
RT: 11.64 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:149 Resp: 432788

Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.2	25.8
150	12.0	10.5	15.7

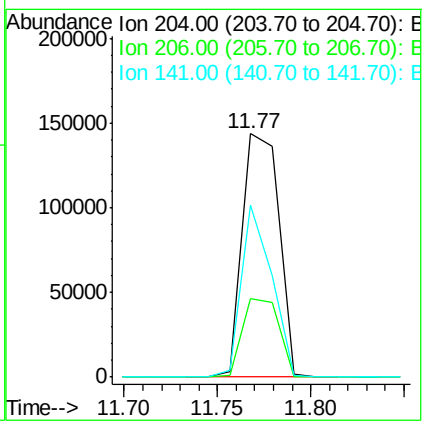


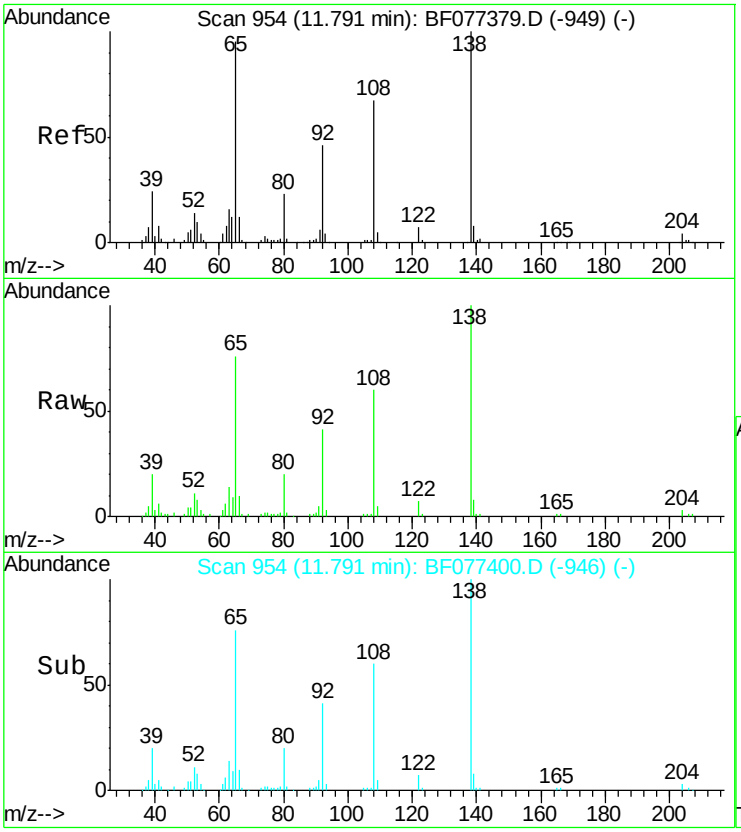


#60
4-Chlorophenyl-phenylether
Concen: 34.18 ng
RT: 11.77 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:204 Resp: 195828

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.9	38.9
141	70.8	43.6	65.4#



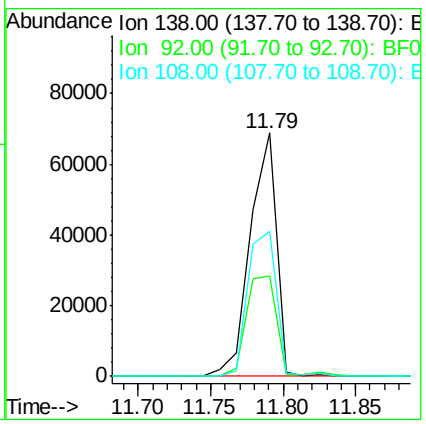


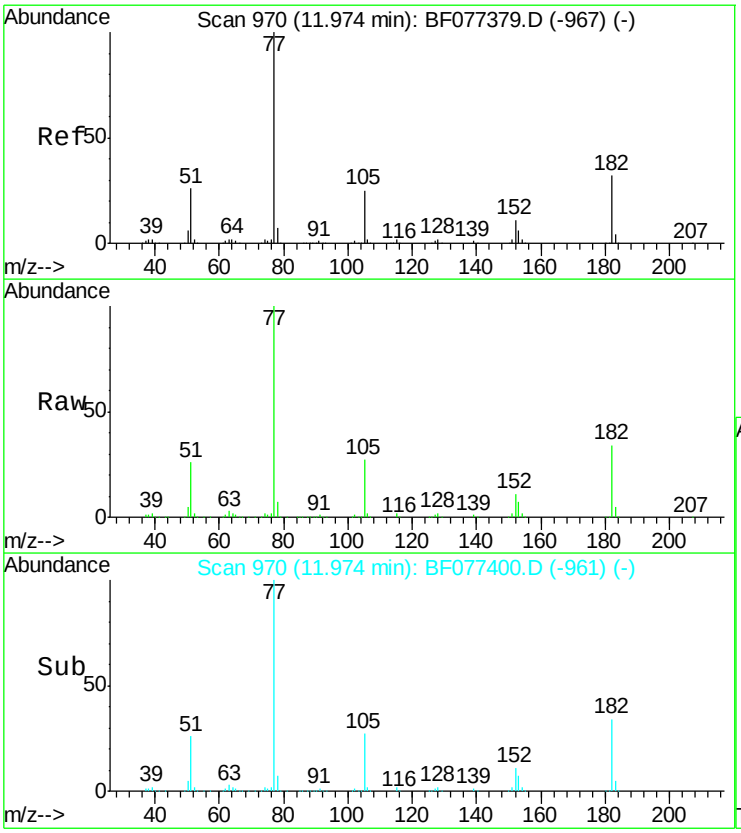
#61
4-Nitroaniline
Concen: 32.39 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:138 Resp: 86583

Ion	Ratio	Lower	Upper
138	100		
92	41.1	32.8	72.8
108	59.6	52.1	92.1

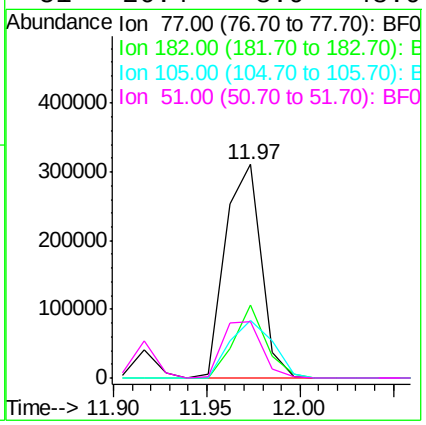


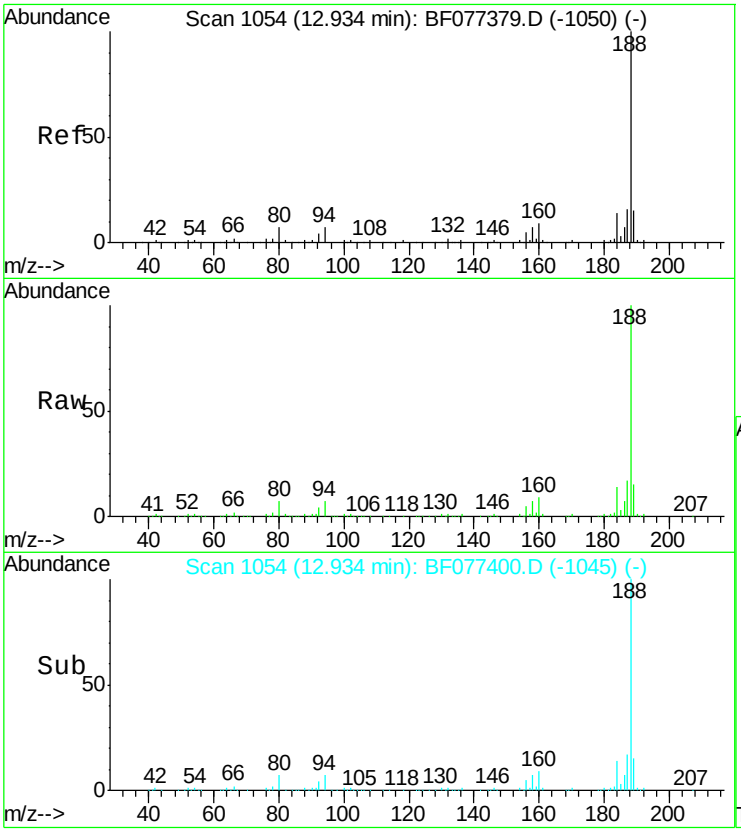


#62
Azobenzene
Concen: 36.99 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion: 77 Resp: 417372

Ion	Ratio	Lower	Upper
77	100		
182	34.3	4.9	44.9
105	27.2	3.3	43.3
51	26.4	8.9	48.9



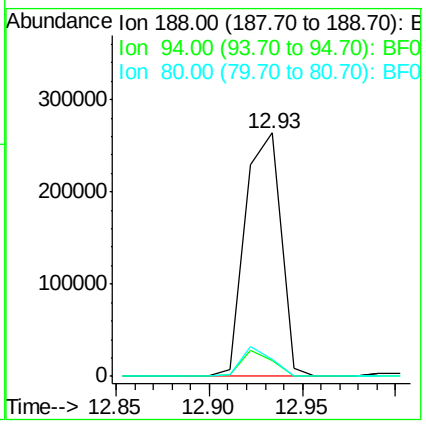


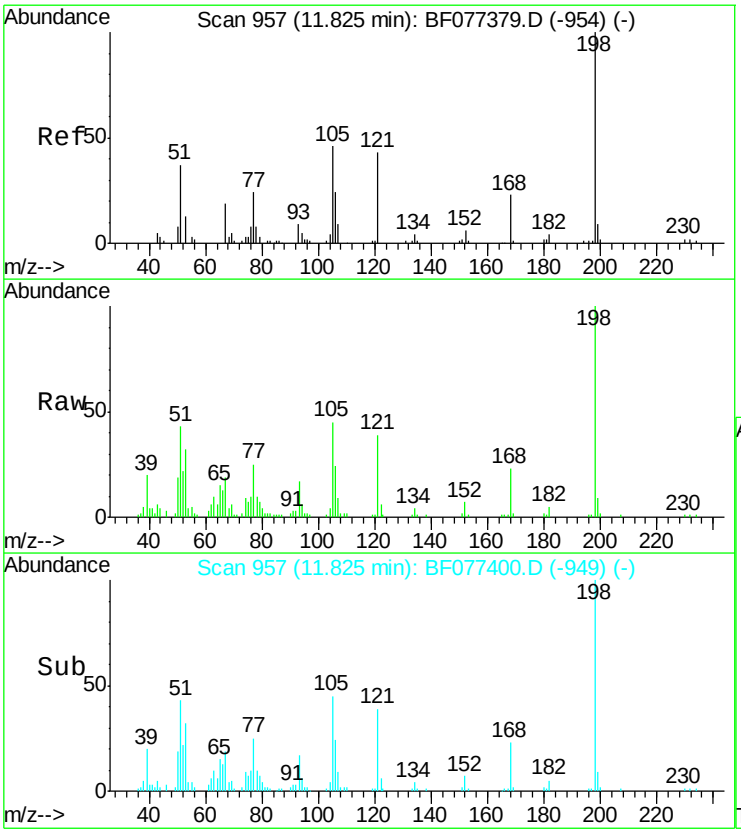
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:188 Resp: 349904

Ion	Ratio	Lower	Upper
188	100		
94	6.6	7.4	11.2#
80	6.8	8.0	12.0#

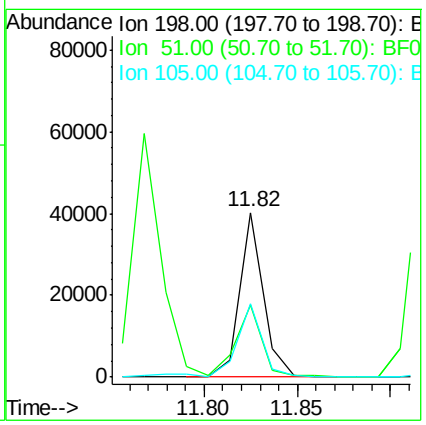


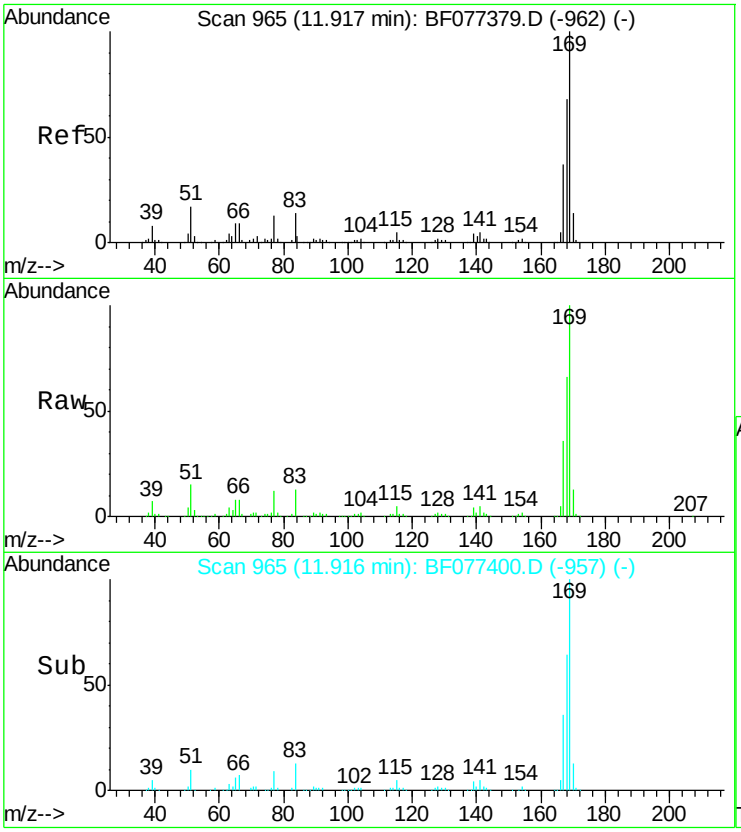


#64
4,6-Dinitro-2-methylphenol
Concen: 27.36 ng
RT: 11.82 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:198 Resp: 35779

Ion	Ratio	Lower	Upper
198	100		
51	43.5	2.7	42.7#
105	44.8	10.0	50.0



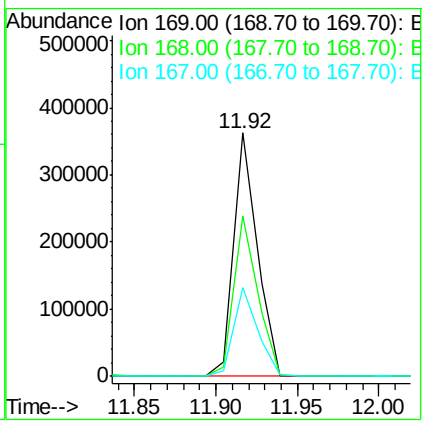


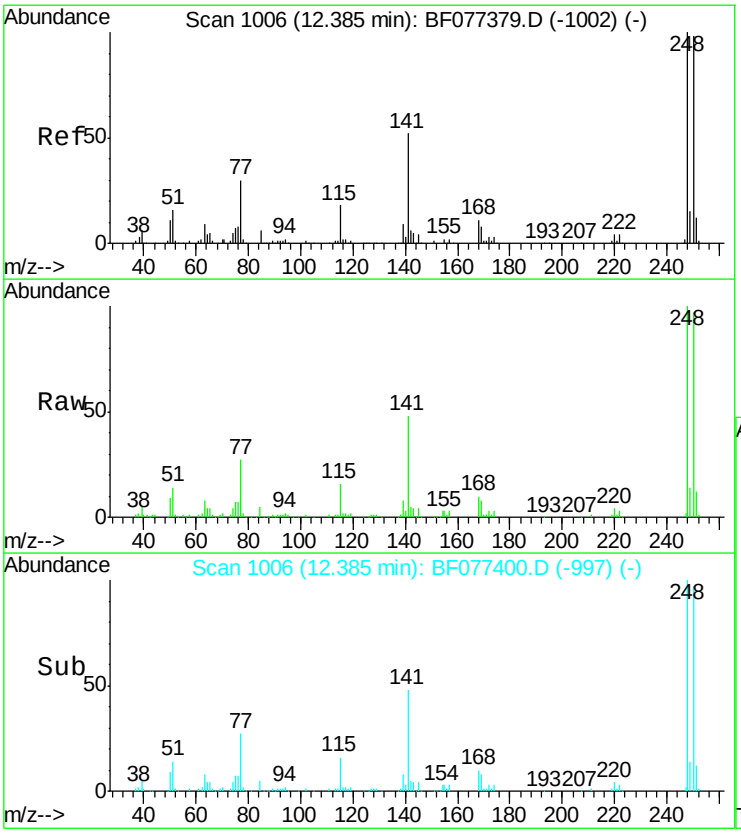
#65
n-Nitrosodiphenylamine
Concen: 30.92 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:169 Resp: 358987

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.0	79.6
167	36.3	29.5	44.3

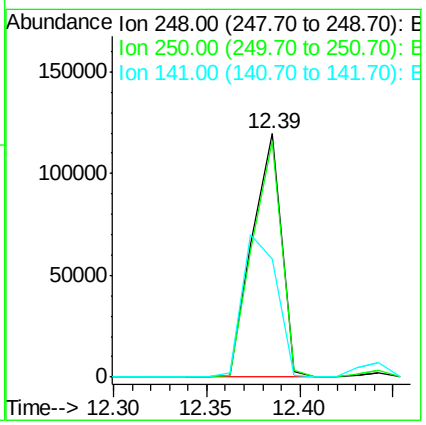


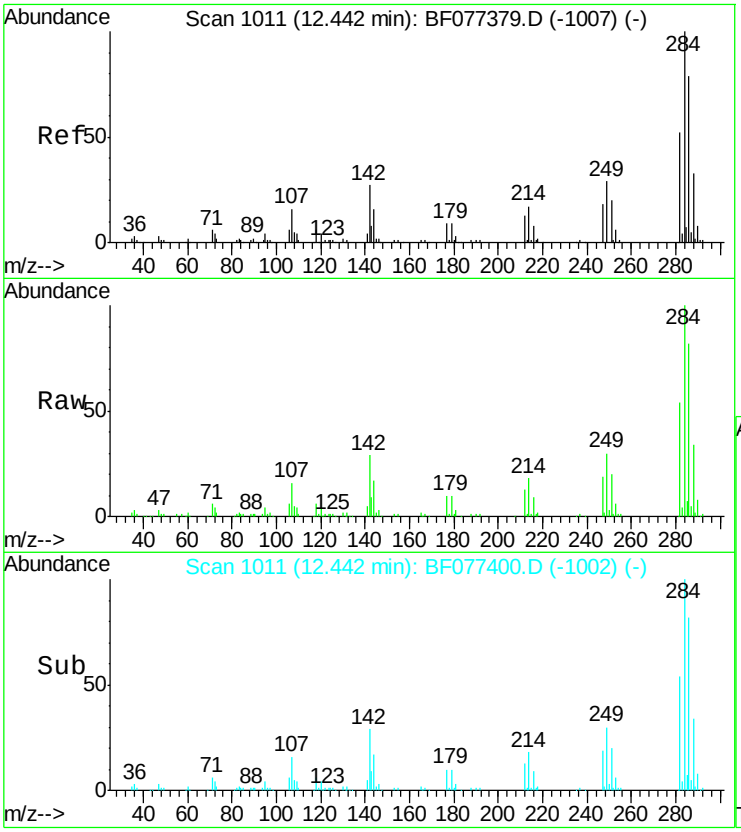


#66
4-Bromophenyl-phenylether
Concen: 31.58 ng
RT: 12.39 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:248 Resp: 129387

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.0	117.0
141	48.5	54.1	81.1#



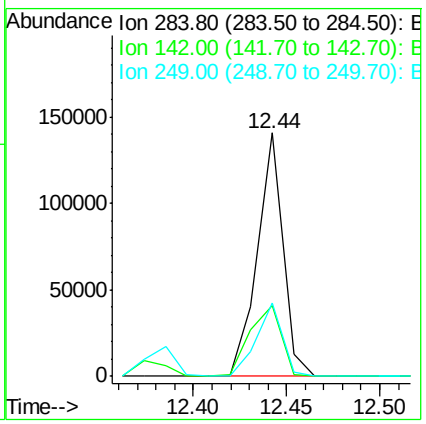


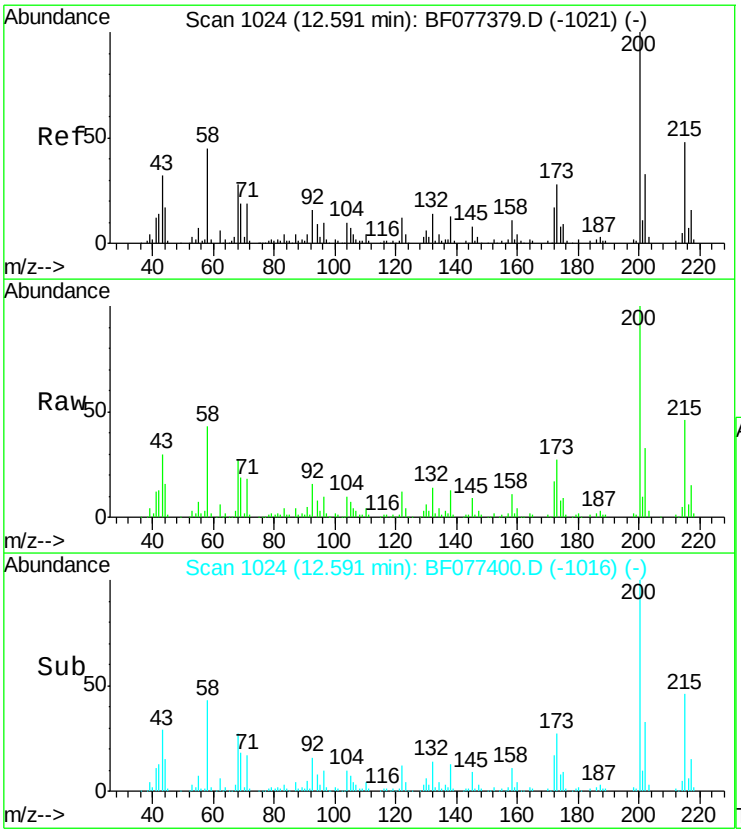
#67
Hexachlorobenzene
Concen: 30.24 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:284 Resp: 133010

Ion	Ratio	Lower	Upper
284	100		
142	29.0	31.6	47.4#
249	30.2	27.0	40.4

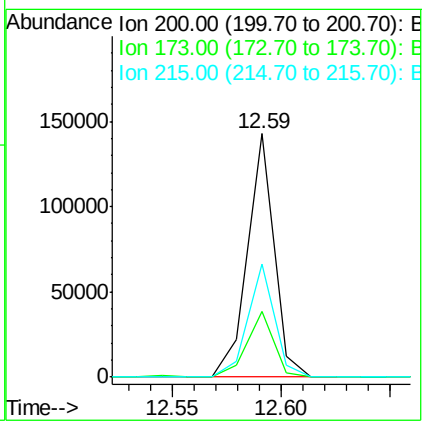


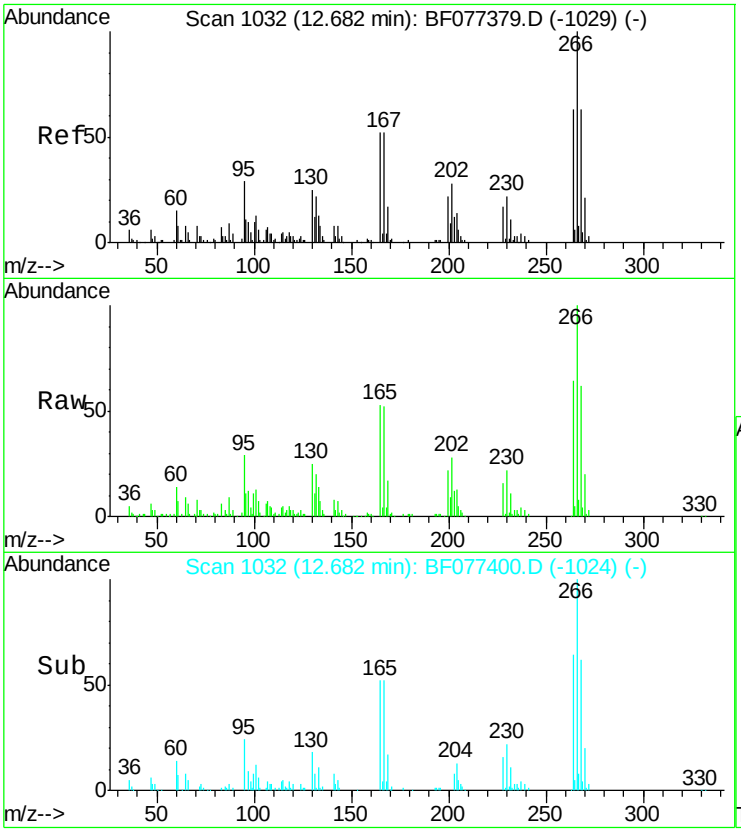


#68
Atrazine
Concen: 32.22 ng
RT: 12.59 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:200 Resp: 121614

Ion	Ratio	Lower	Upper
200	100		
173	27.1	9.6	49.6
215	46.4	24.4	64.4



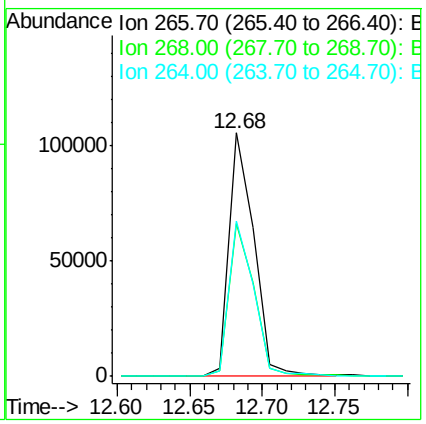


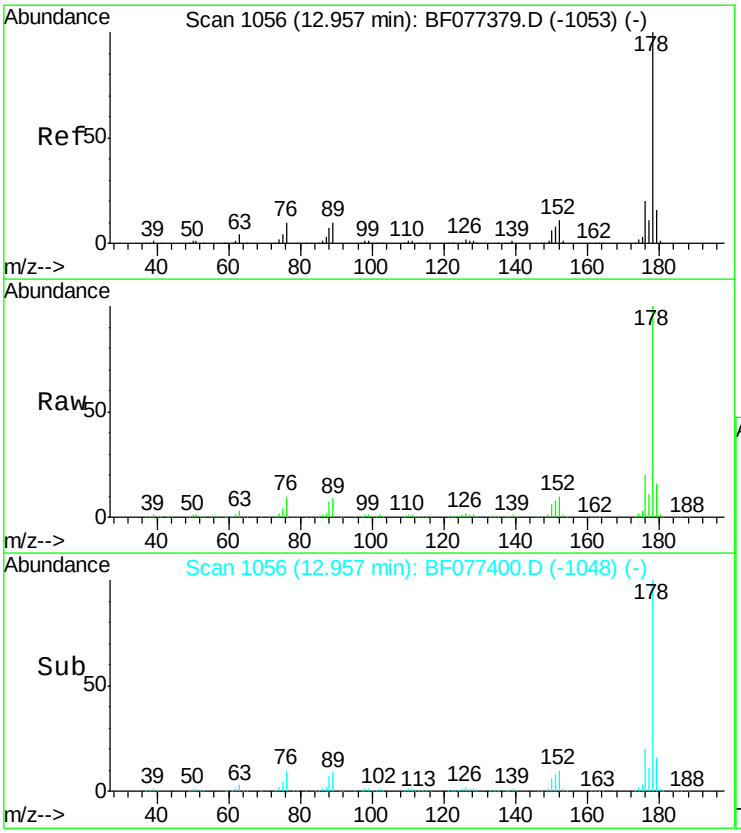
#69
Pentachlorophenol
Concen: 54.70 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:266 Resp: 126427

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.2	76.8
264	63.6	50.7	76.1

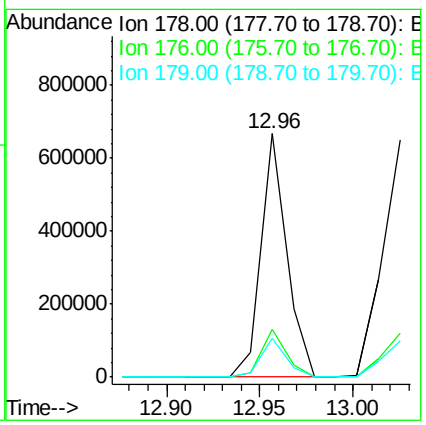


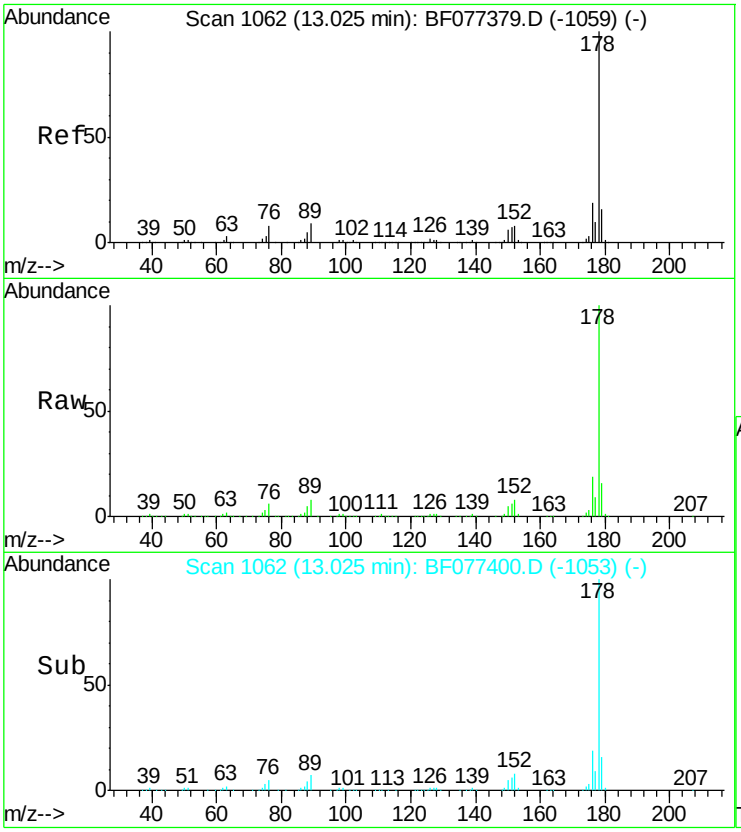


#70
Phenanthrene
Concen: 31.36 ng
RT: 12.96 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:178 Resp: 635954

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	16.0	12.2	18.2



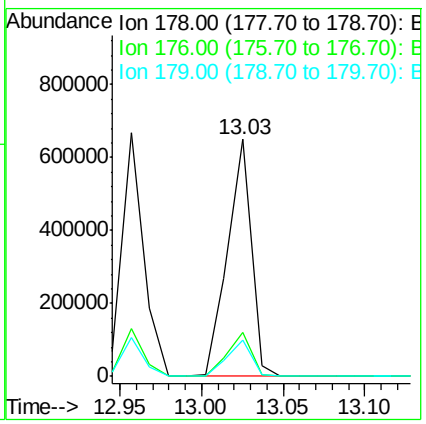


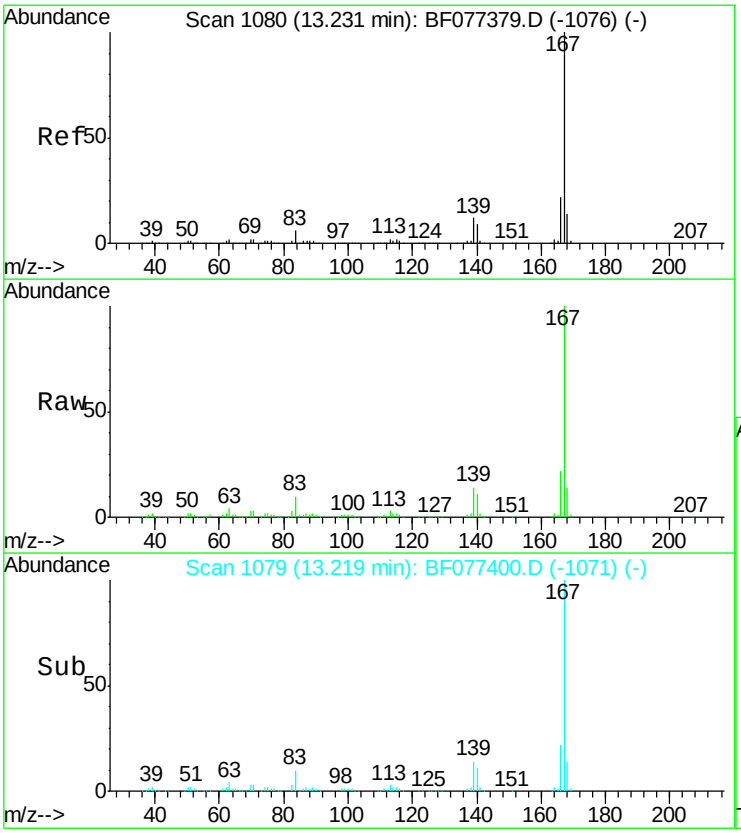
#71
Anthracene
Concen: 32.47 ng
RT: 13.03 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:178 Resp: 653540

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.5	12.9	19.3

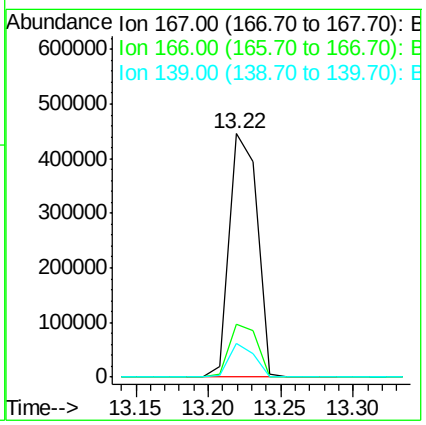


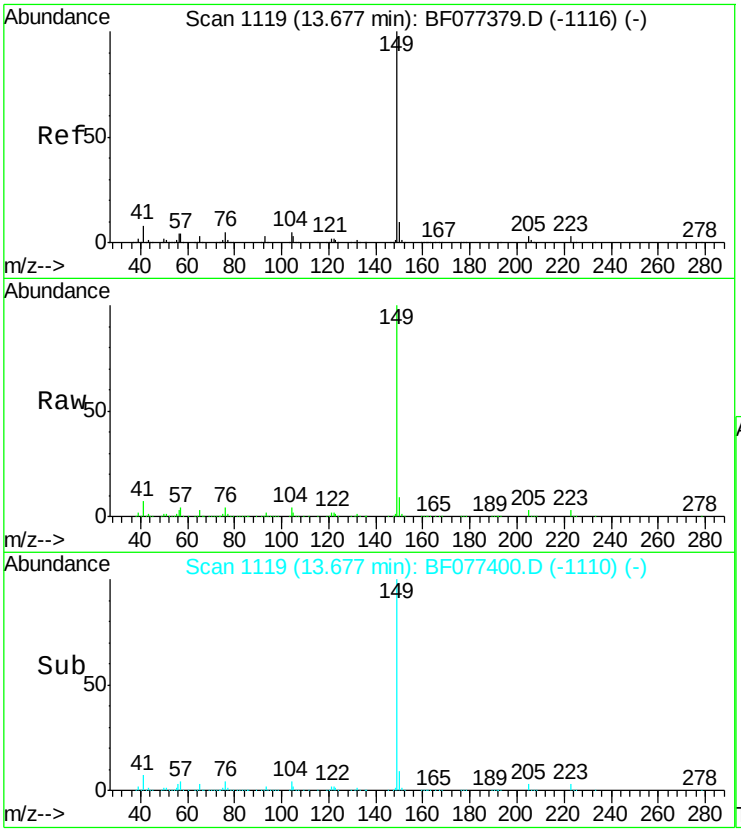


#72
Carbazole
Concen: 31.16 ng
RT: 13.22 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:167 Resp: 596315

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.8	9.9	14.9



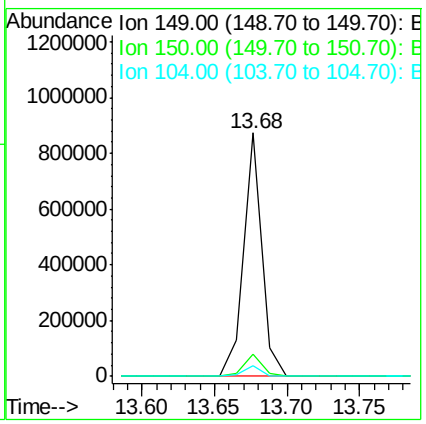


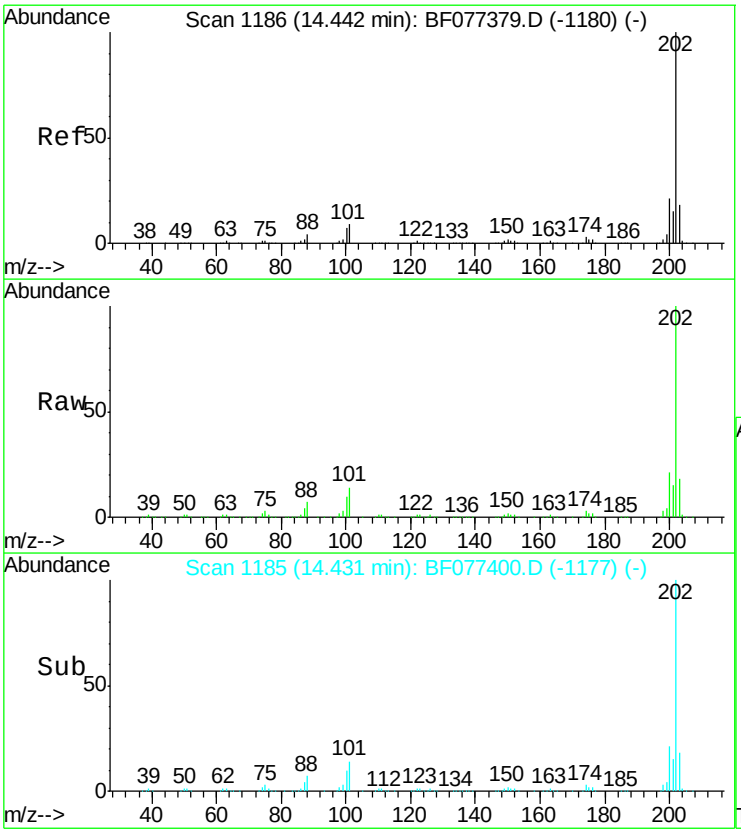
#73
Di-n-butylphthalate
Concen: 33.85 ng
RT: 13.68 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:149 Resp: 760689

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	4.5	4.1	6.1

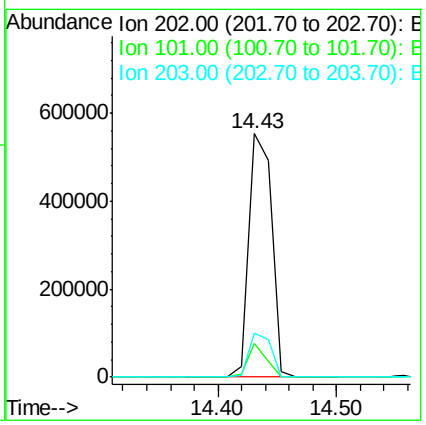


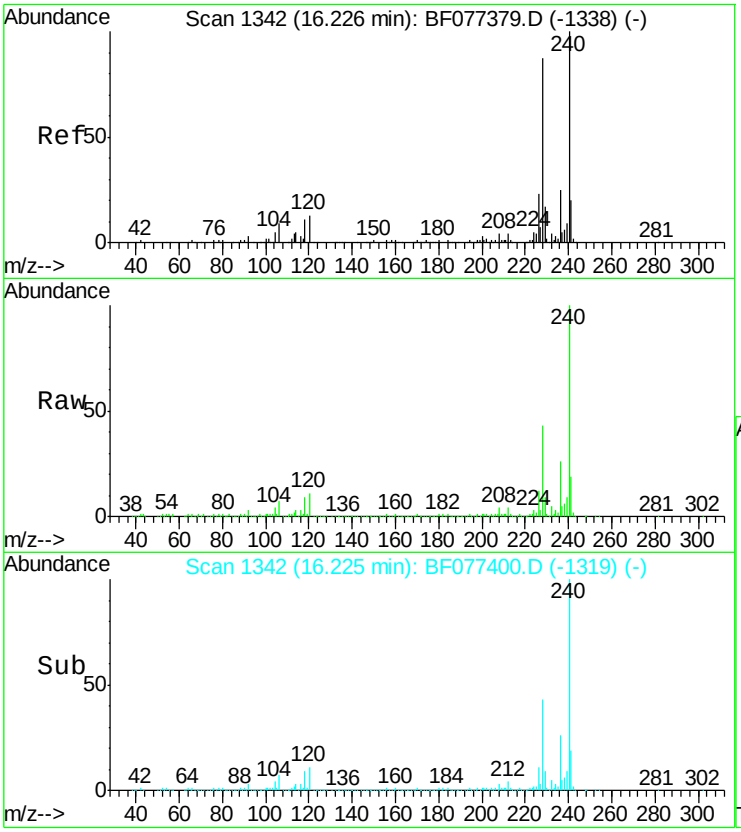


#74
Fluoranthene
Concen: 33.81 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:202 Resp: 748936

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	30.8
203	18.0	0.0	37.7



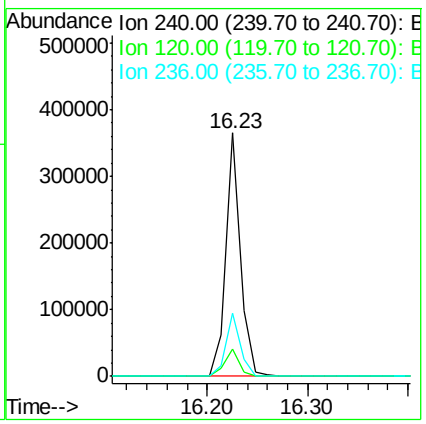


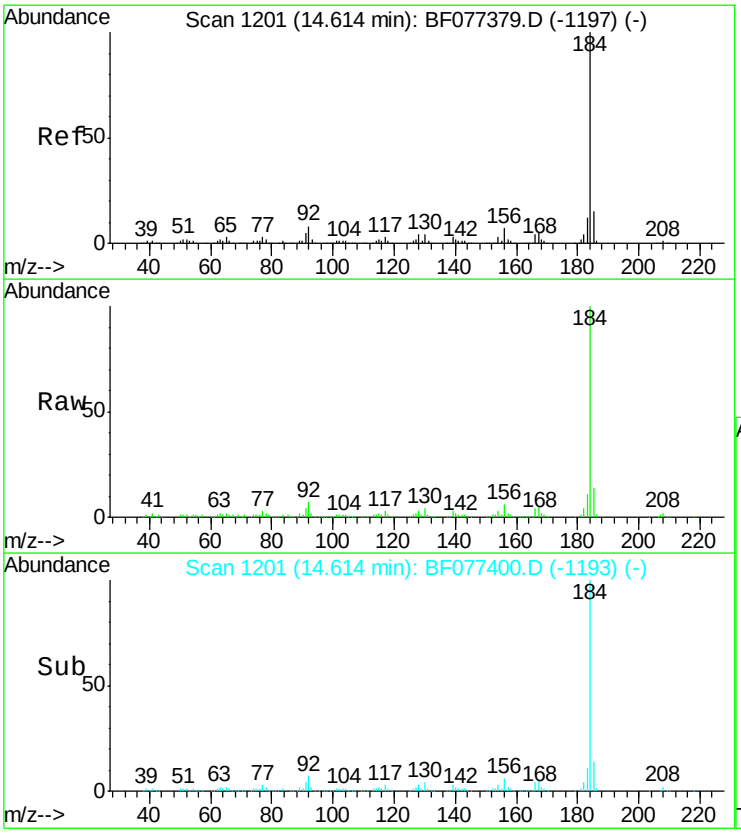
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.23 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:240 Resp: 367194

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.8	13.2
236	26.0	20.7	31.1

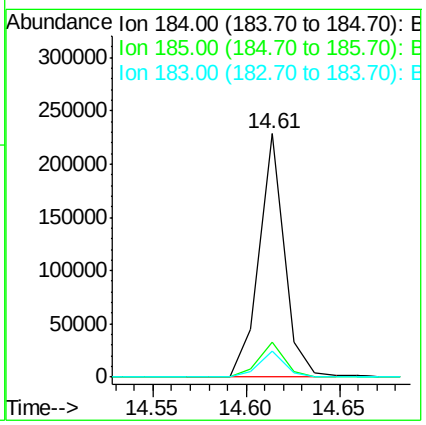


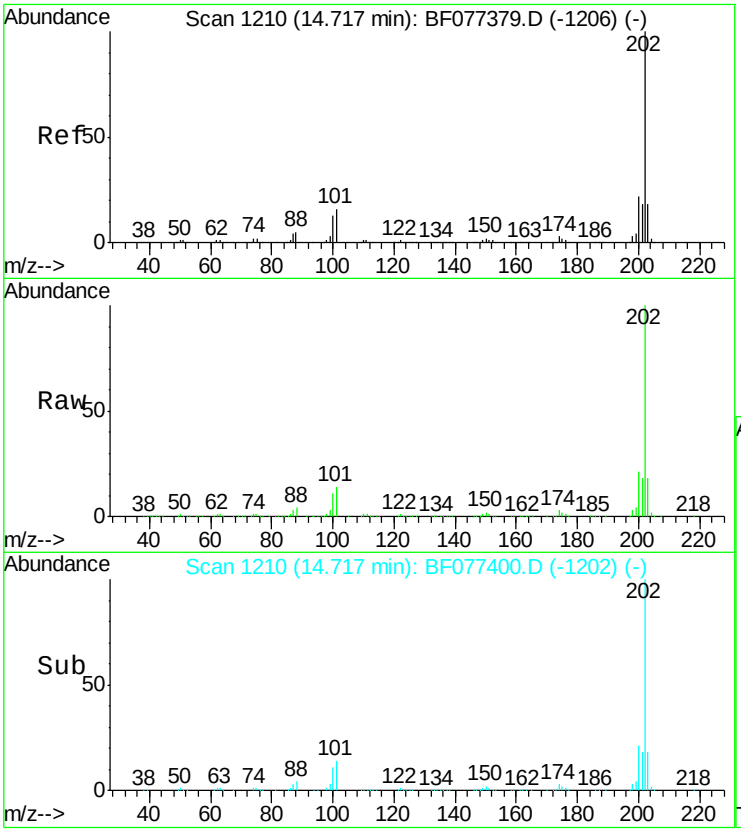


#76
Benzidine
Concen: 17.26 ng
RT: 14.61 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:184 Resp: 214142

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	10.8	9.3	13.9



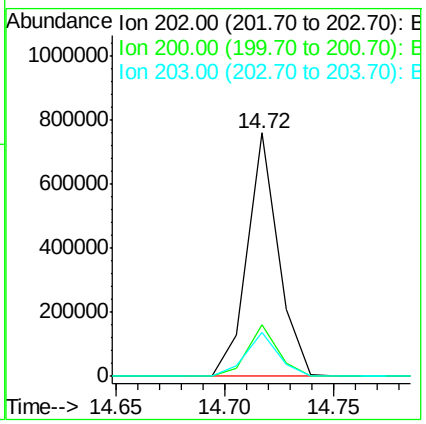


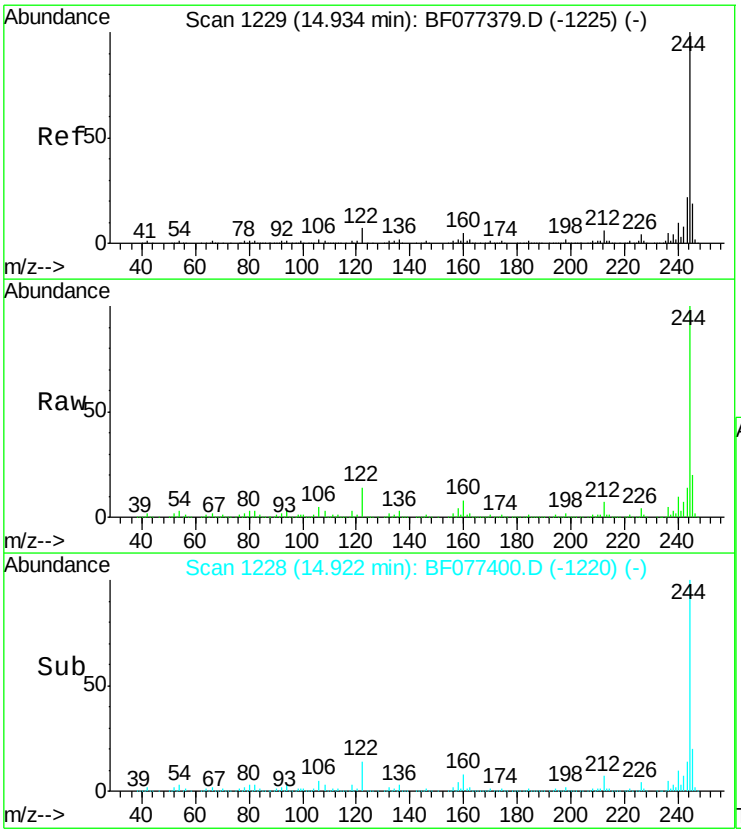
#77
Pyrene
Concen: 33.78 ng
RT: 14.72 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:202 Resp: 758689

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.1	25.7
203	18.1	14.2	21.2

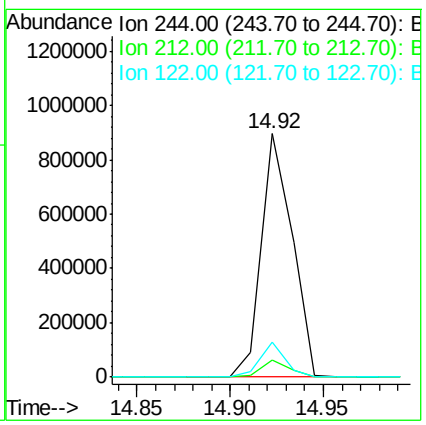


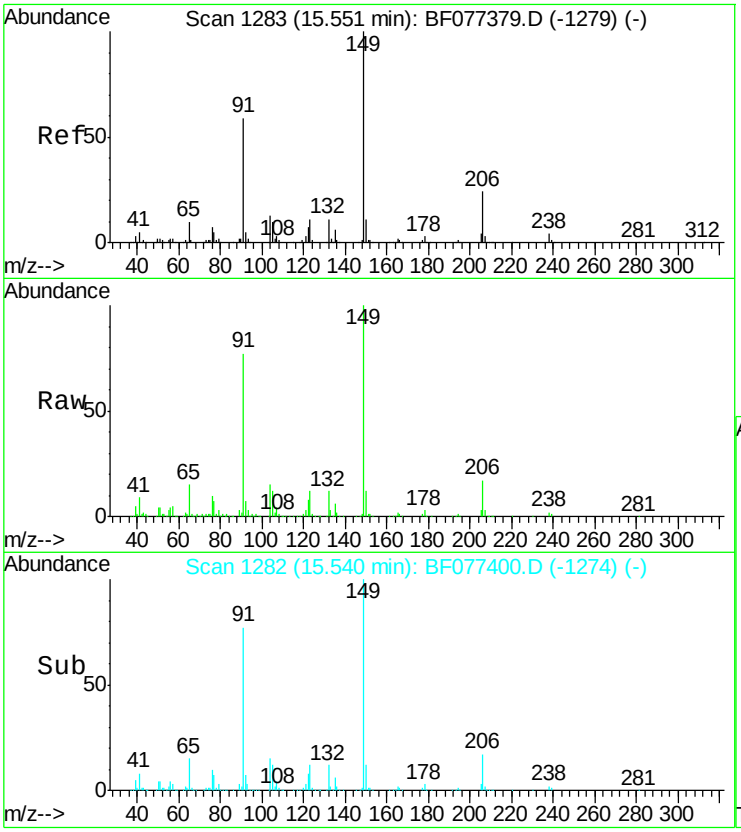


#78
Terphenyl-d14
Concen: 65.07 ng
RT: 14.92 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:244 Resp: 1021973

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.2	7.8
122	14.4	7.8	11.8#



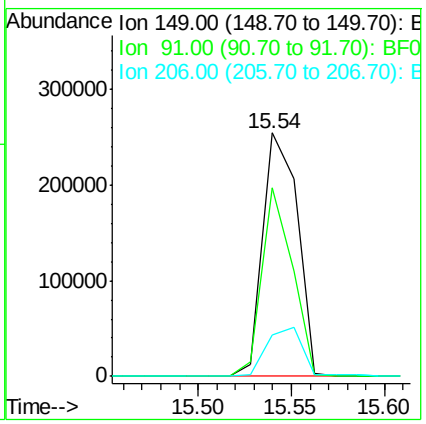


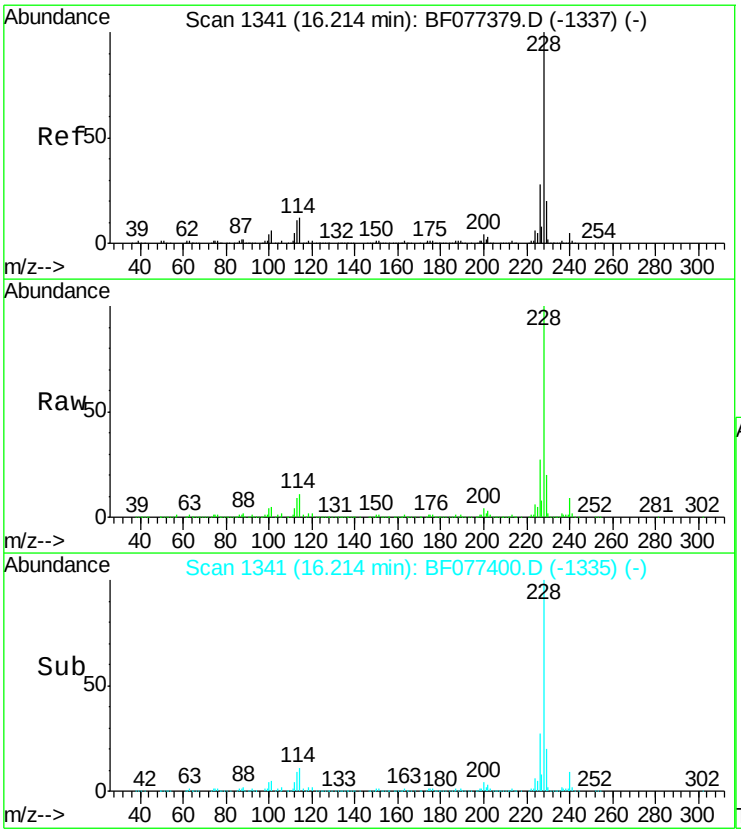
#79
Butylbenzylphthalate
Concen: 35.53 ng
RT: 15.54 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:149 Resp: 328311

Ion	Ratio	Lower	Upper
149	100		
91	77.2	51.2	76.8#
206	17.0	17.8	26.8#

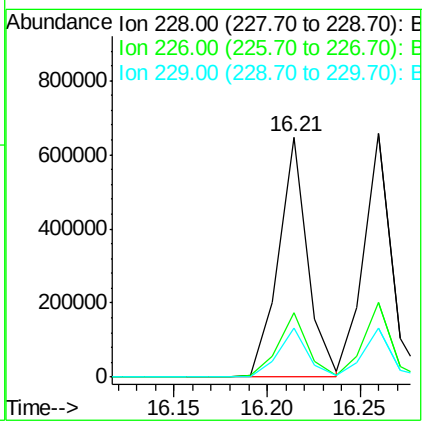


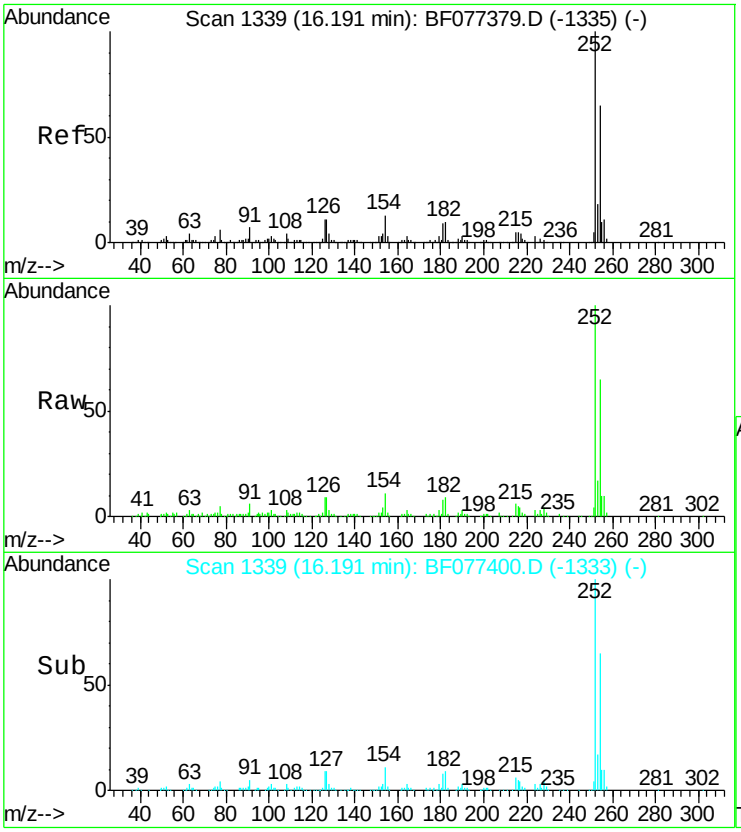


#80
Benzo(a)anthracene
Concen: 32.70 ng
RT: 16.21 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:228 Resp: 703655

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.0	33.0
229	20.2	15.8	23.8



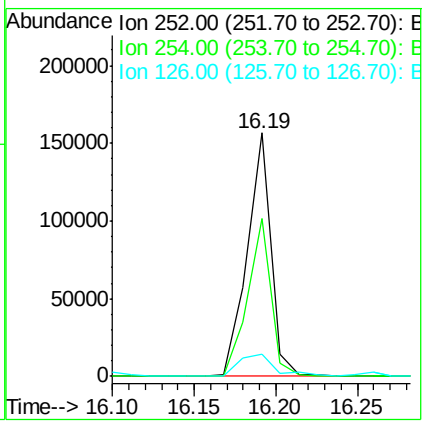


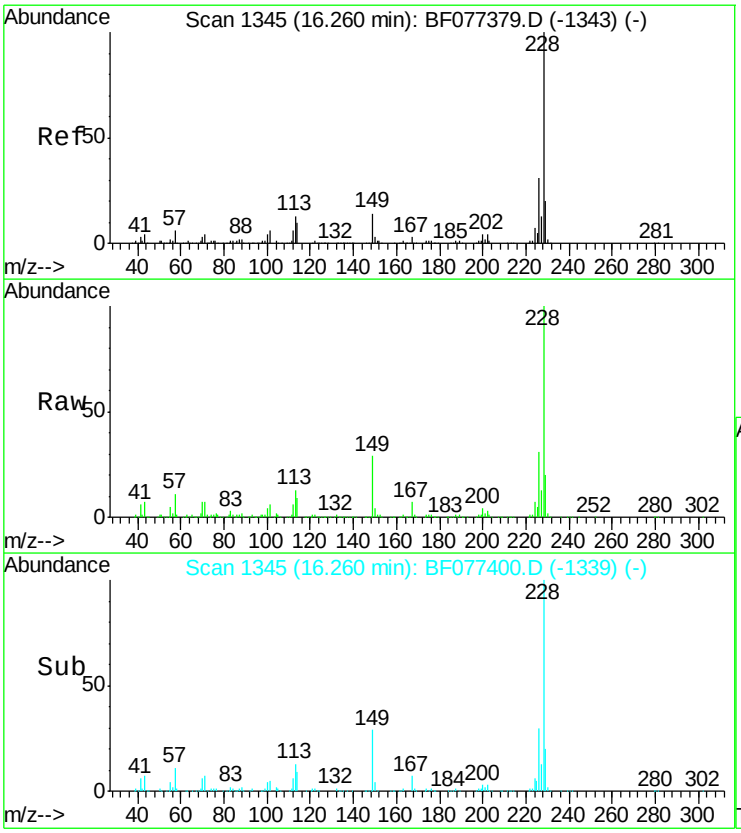
#81
3,3'-Dichlorobenzidine
Concen: 20.17 ng
RT: 16.19 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:252 Resp: 159049

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.9	79.3
126	8.9	7.3	10.9

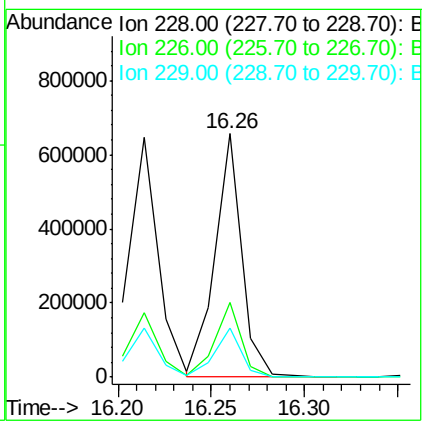


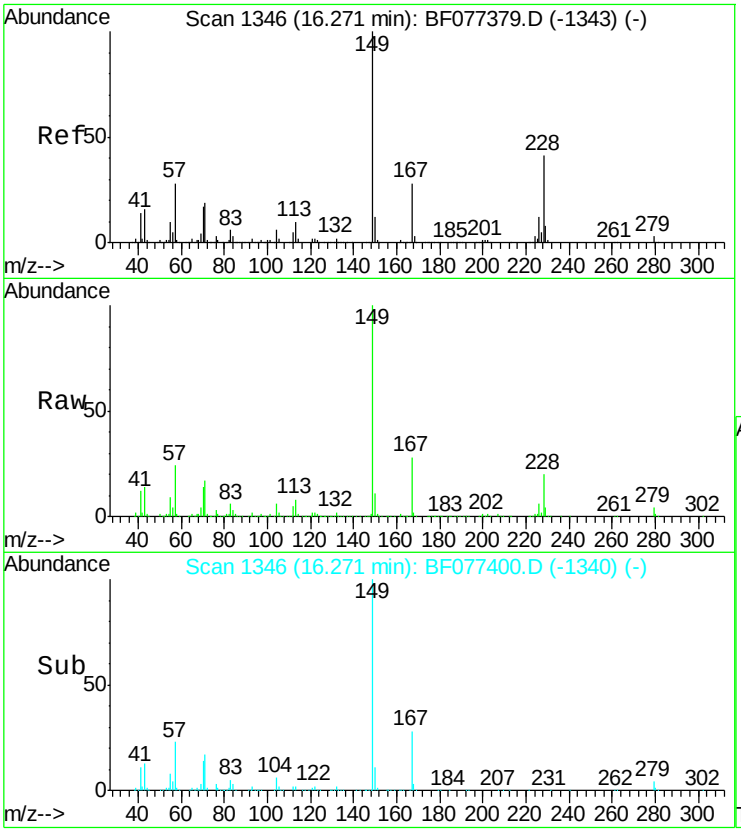


#82
Chrysene
Concen: 32.39 ng
RT: 16.26 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:228 Resp: 654457

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.3	16.4	24.6



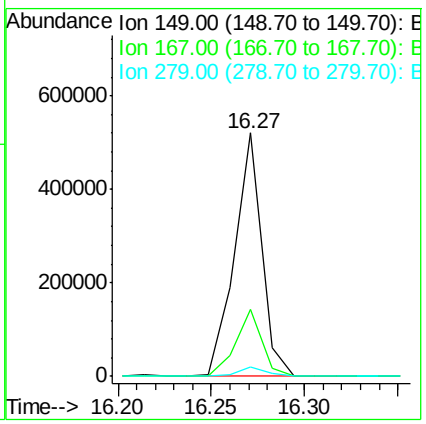


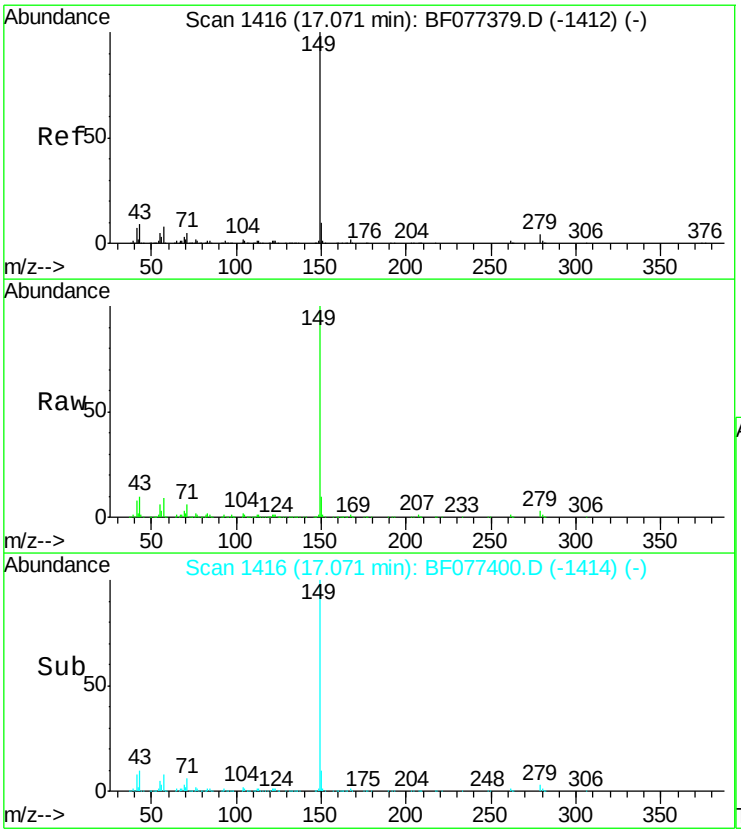
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.89 ng
RT: 16.27 min Scan# 1346
Delta R.T. -0.03 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:149 Resp: 531876

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	3.8	3.8	5.6

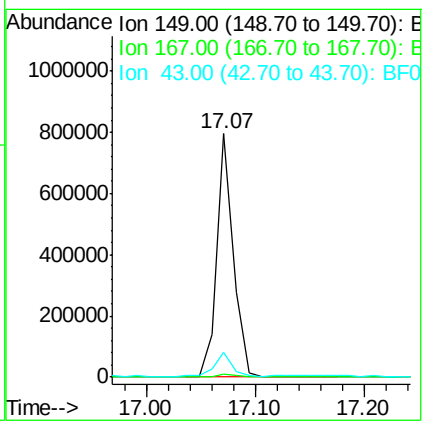


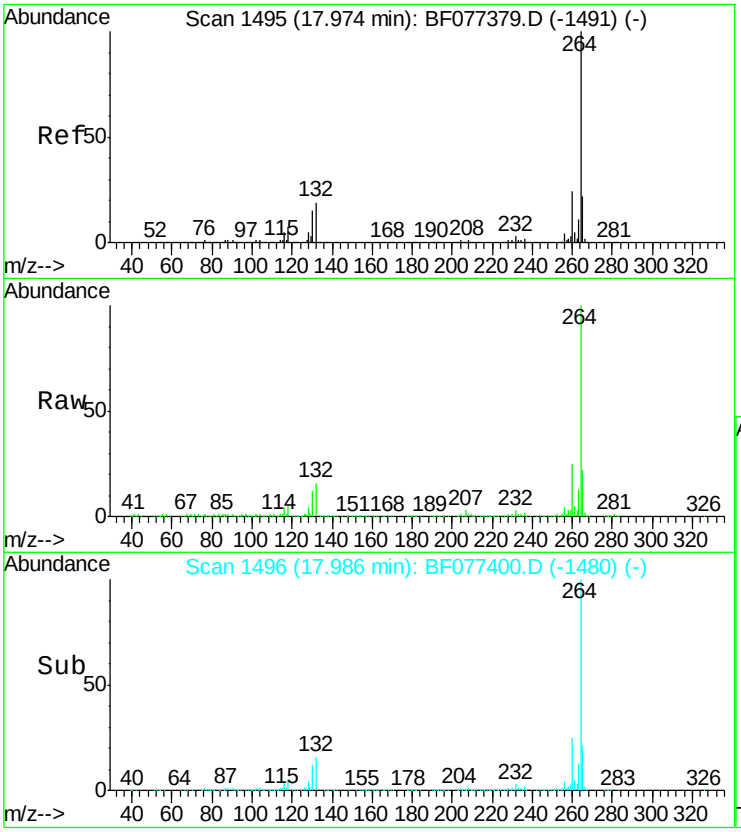


#84
Di-n-octyl phthalate
Concen: 34.19 ng
RT: 17.07 min Scan# 1416
Delta R.T. -0.08 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:149 Resp: 845942

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.6	8.1	12.1



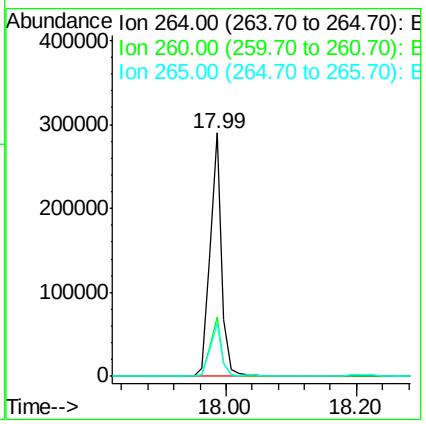


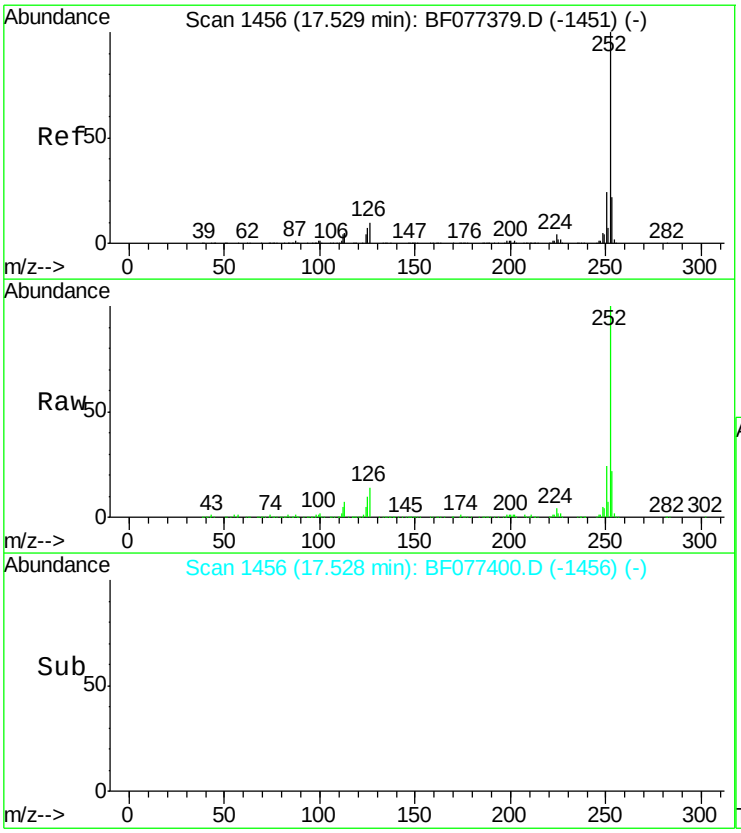
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.99 min Scan# 1496
Delta R.T. -0.11 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:264 Resp: 362012

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.6	16.8	25.2

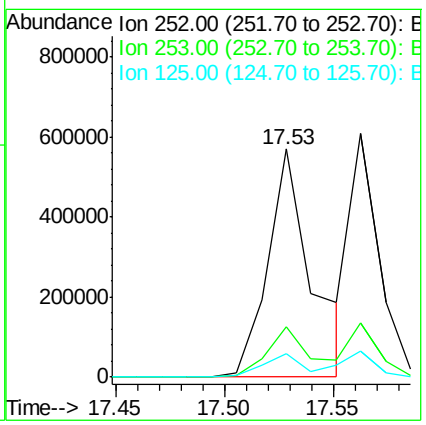


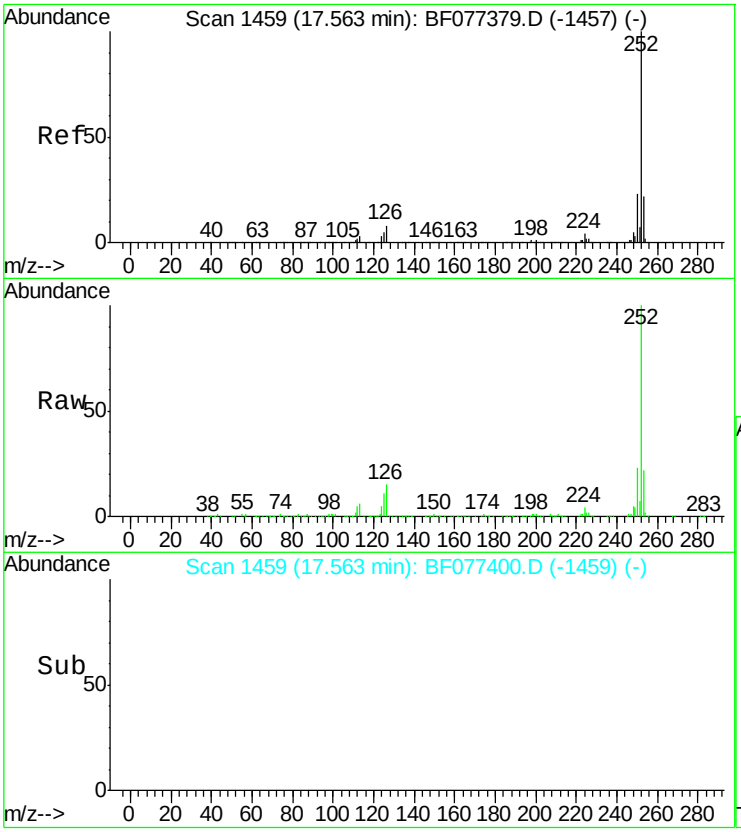


#87
Benzo(b)fluoranthene
Concen: 38.10 ng
RT: 17.53 min Scan# 1456
Delta R.T. -0.10 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:252 Resp: 802101

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.2	5.4	8.2#



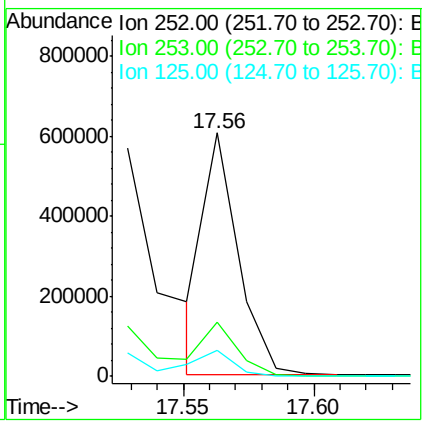


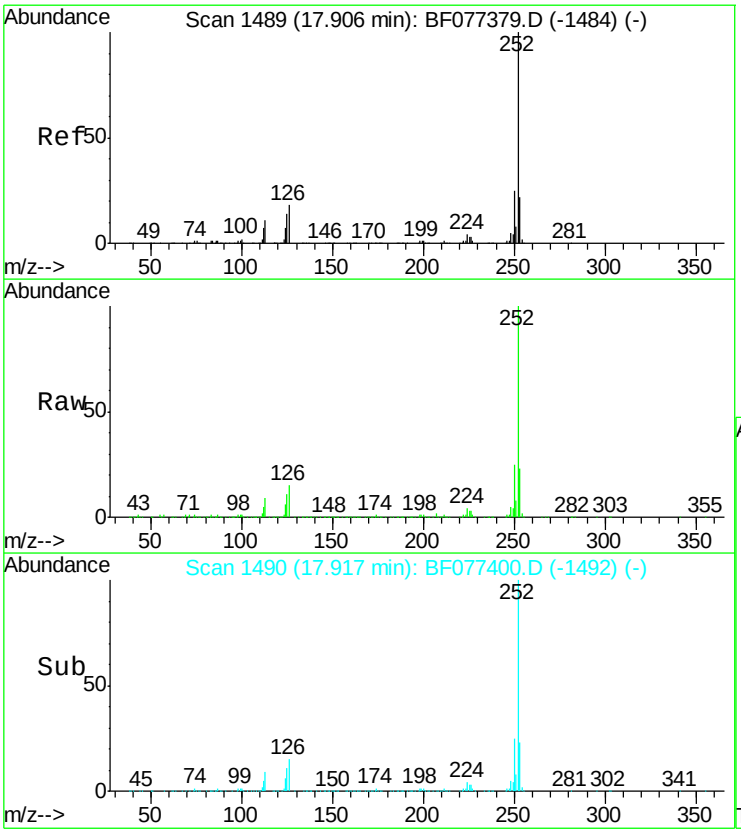
#88
Benzo(k)fluoranthene
Concen: 26.82 ng
RT: 17.56 min Scan# 1459
Delta R.T. -0.10 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:252 Resp: 553347

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.7	10.1	15.1

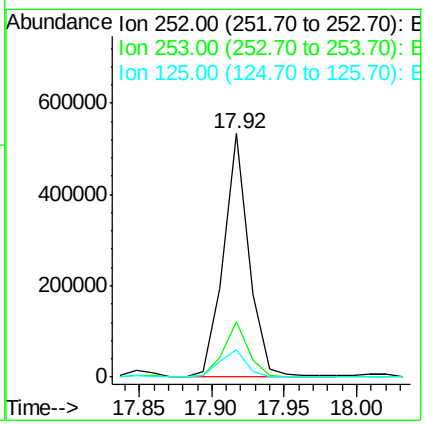


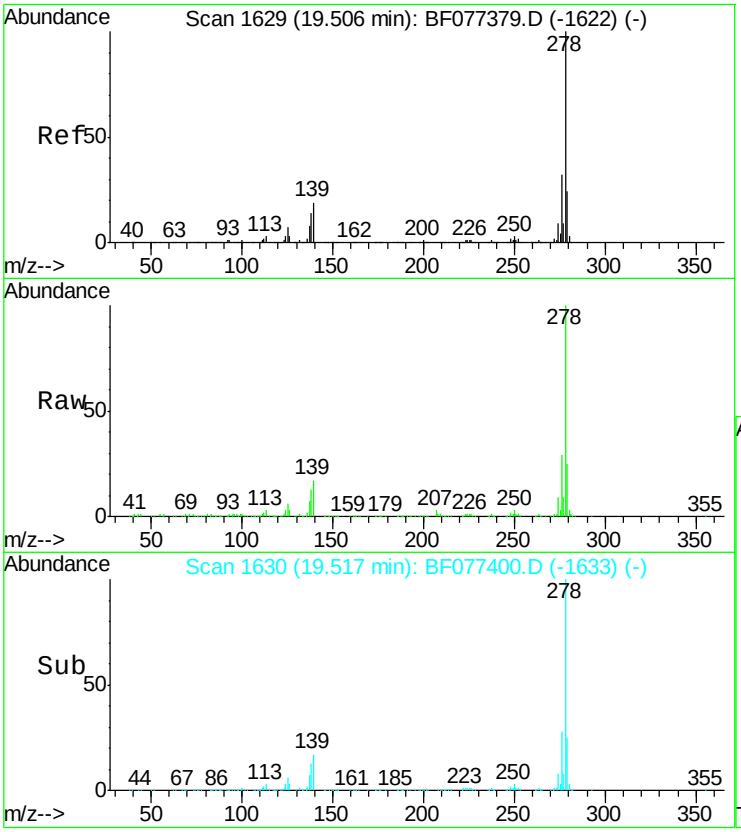


#89
Benzo(a)pyrene
Concen: 32.57 ng
RT: 17.92 min Scan# 1490
Delta R.T. -0.13 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:252 Resp: 652952

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	11.3	8.3	12.5



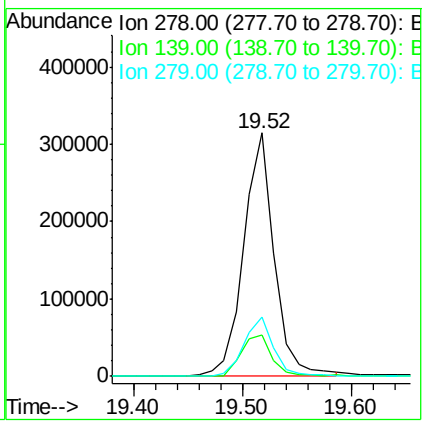


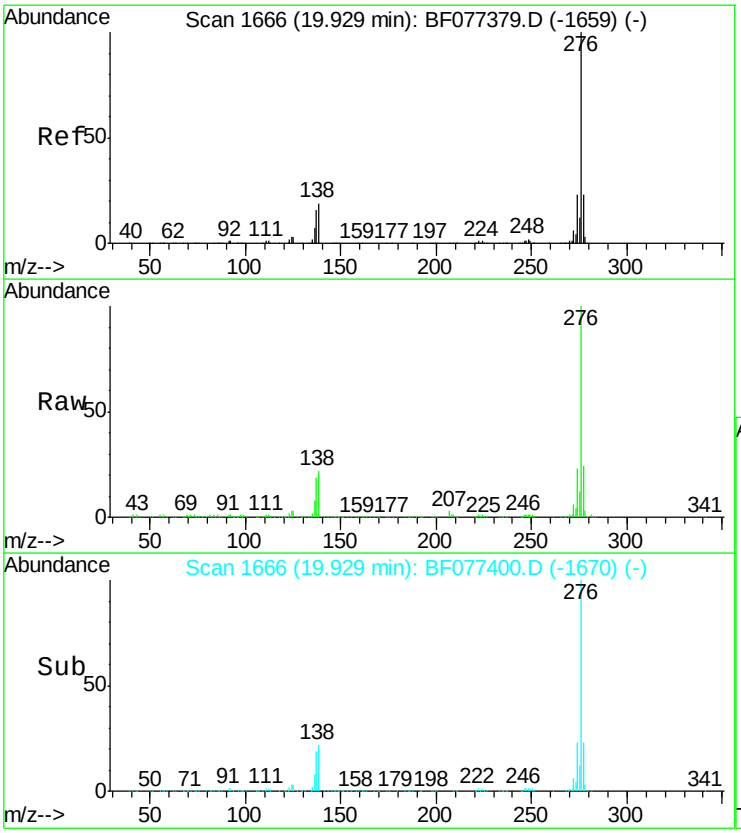
#90
Dibenzo(a,h)anthracene
Concen: 31.87 ng
RT: 19.52 min Scan# 1630
Delta R.T. -0.14 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Instrument :
BNA_F
ClientSampleId :
HF-1MSD

Tgt Ion:278 Resp: 609383

Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.3	21.5
279	24.6	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 32.84 ng
RT: 19.93 min Scan# 1666
Delta R.T. -0.15 min
Lab File: BF077400.D
Acq: 23 Feb 2015 12:47

Tgt Ion:276 Resp: 633700

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	21.5	20.5	30.7