Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077484.D
Acq On : 27 Feb 2015 2:10
Operator : TP/IZ
Sample : PB81906BS
Misc : S
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81906BS

Quant Time: Feb 27 07:15:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 07:02:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	80566	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	325272	20.00	ng		0.00
38) Acenaphthene-d10	11.02	164	170892	20.00	ng		0.00
63) Phenanthrene-d10	12.86	188	343993	20.00	ng		0.00
75) Chrysene-d12	16.15	240	369762	20.00	ng		0.00
86) Perylene-d12	17.89	264	366033	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	442885	91.77	ng		0.00
7) Phenol-d6	6.82	99	543647	87.62	ng		0.00
23) Nitrobenzene-d5	7.96	82	326581	62.44	ng		0.00
41) 2,4,6-Tribromophenol	12.00	330	153741	93.43	ng		0.00
44) 2-Fluorobiphenyl	10.19	172	736842	67.23	ng		0.00
78) Terphenyl-d14	14.86	244	907993	57.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	41840	20.43	ng		99
3) Pyridine	2.97	79	123251	21.04	ng		93
4) n-Nitrosodimethylamine	2.87	42	71316	28.00	ng		93
6) Aniline	6.85	93	136558	15.92	ng		98
8) 2-Chlorophenol	7.00	128	159707	28.05	ng		84
10) Phenol	6.84	94	203581	27.65	ng		94
11) bis(2-Chloroethyl)ether	6.96	93	154471	29.20	ng		95
12) 1,3-Dichlorobenzene	7.19	146	171999	27.74	ng	#	88
13) 1,4-Dichlorobenzene	7.29	146	174765	27.71	ng		98
14) 1,2-Dichlorobenzene	7.47	146	166814	27.81	ng		99
15) Benzyl Alcohol	7.45	79	138052	29.27	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.63	45	210079	27.78	ng		99
17) 2-Methylphenol	7.59	107	127144	28.57	ng		96
18) Hexachloroethane	7.89	117	60167	28.56	ng		100
19) n-Nitroso-di-n-propylamine	7.78	70	111436	28.28	ng		98
20) 3+4-Methylphenols	7.78	107	169353	28.90	ng		92
22) Acetophenone	7.77	105	218270	28.53	ng	#	94
24) Nitrobenzene	7.98	77	166574	30.27	ng		98
25) Isophorone	8.28	82	301951	29.10	ng		99
26) 2-Nitrophenol	8.37	139	76221	33.79	ng		98
27) 2,4-Dimethylphenol	8.43	122	143257	28.39	ng		94
28) bis(2-Chloroethoxy)methane	8.56	93	181309	27.66	ng		98
29) 2,4-Dichlorophenol	8.67	162	146389	30.90	ng		96
30) 1,2,4-Trichlorobenzene	8.77	180	148451	28.50	ng		98
31) Naphthalene	8.87	128	468703	28.81	ng		100
32) Benzoic acid	8.52	122	76258	31.10	ng		97
33) 4-Chloroaniline	8.94	127	110222	15.24	ng		99
34) Hexachlorobutadiene	9.03	225	87966	29.59	ng		98
35) Caprolactam	9.36	113	42405	29.32	ng		91
36) 4-Chloro-3-methylphenol	9.55	107	138479	29.08	ng		87
37) 2-Methylnaphthalene	9.73	142	333150	28.84	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	149999	30.59	ng		98
40) Hexachlorocyclopentadiene	9.92	237	161965	61.60	ng		94
42) 2,4,6-Trichlorophenol	10.08	196	102399	31.53	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077484.D
Acq On : 27 Feb 2015 2:10
Operator : TP/IZ
Sample : PB81906BS
Misc : S
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81906BS

Quant Time: Feb 27 07:15:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 07:02:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	10.12	196	110477	31.82	ng	#	93
45) 1,1'-Biphenyl	10.31	154	396055	30.59	ng		99
46) 2-Chloronaphthalene	10.33	162	314642	30.99	ng		99
47) 2-Nitroaniline	10.46	65	81279	32.52	ng		96
48) Acenaphthylene	10.84	152	517592	32.20	ng		100
49) Dimethylphthalate	10.70	163	370354	30.83	ng		100
50) 2,6-Dinitrotoluene	10.77	165	82288	34.16	ng		96
51) Acenaphthene	11.06	154	300101	31.29	ng		100
52) 3-Nitroaniline	10.97	138	61093	22.00	ng		98
53) 2,4-Dinitrophenol	11.10	184	57537	78.49	ng		93
54) Dibenzofuran	11.27	168	458946	30.99	ng		99
55) 4-Nitrophenol	11.18	139	153950	68.91	ng		90
56) 2,4-Dinitrotoluene	11.26	165	114087	35.05	ng		91
57) Fluorene	11.70	166	377633	31.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.43	232	94930	34.01	ng		98
59) Diethylphthalate	11.58	149	370077	31.25	ng		98
60) 4-Chlorophenyl-phenylether	11.71	204	176999	31.02	ng		98
61) 4-Nitroaniline	11.72	138	84277	31.66	ng		98
62) Azobenzene	11.90	77	345145	30.72	ng		98
64) 4,6-Dinitro-2-methylphenol	11.76	198	37405	28.86	ng		98
65) n-Nitrosodiphenylamine	11.86	169	333679	29.24	ng		100
66) 4-Bromophenyl-phenylether	12.32	248	109840	27.27	ng		96
67) Hexachlorobenzene	12.37	284	116981	27.06	ng	#	91
68) Atrazine	12.53	200	105906	28.54	ng		92
69) Pentachlorophenol	12.62	266	134176	59.05	ng		98
70) Phenanthrene	12.89	178	556070	27.89	ng		99
71) Anthracene	12.95	178	563772	28.49	ng		100
72) Carbazole	13.16	167	552845	29.39	ng		99
73) Di-n-butylphthalate	13.61	149	621306	28.13	ng		99
74) Fluoranthene	14.37	202	607153	27.88	ng		95
76) Benzidine	14.55	184	265276	21.23	ng		99
77) Pyrene	14.65	202	652980	28.87	ng		99
79) Butylbenzylphthalate	15.48	149	283082	30.42	ng		91
80) Benzo(a)anthracene	16.14	228	656524	30.30	ng		99
81) 3,3'-Dichlorobenzidine	16.12	252	144014	18.14	ng	#	99
82) Chrysene	16.18	228	581600	28.58	ng		98
83) Bis(2-ethylhexyl)phthalate	16.20	149	435339	29.17	ng		98
84) Di-n-octyl phthalate	17.00	149	737780	29.61	ng		98
85) Indeno(1,2,3-cd)pyrene	19.36	276	700019	30.17	ng		100
87) Benzo(b)fluoranthene	17.48	252	594895	27.95	ng		99
88) Benzo(k)fluoranthene	17.48	252	618834	29.67	ng	#	94
89) Benzo(a)pyrene	17.83	252	603497	29.77	ng		98
90) Dibenzo(a,h)anthracene	19.38	278	591213	30.58	ng		99
91) Benzo(g,h,i)perylene	19.78	276	591208	30.30	ng		100

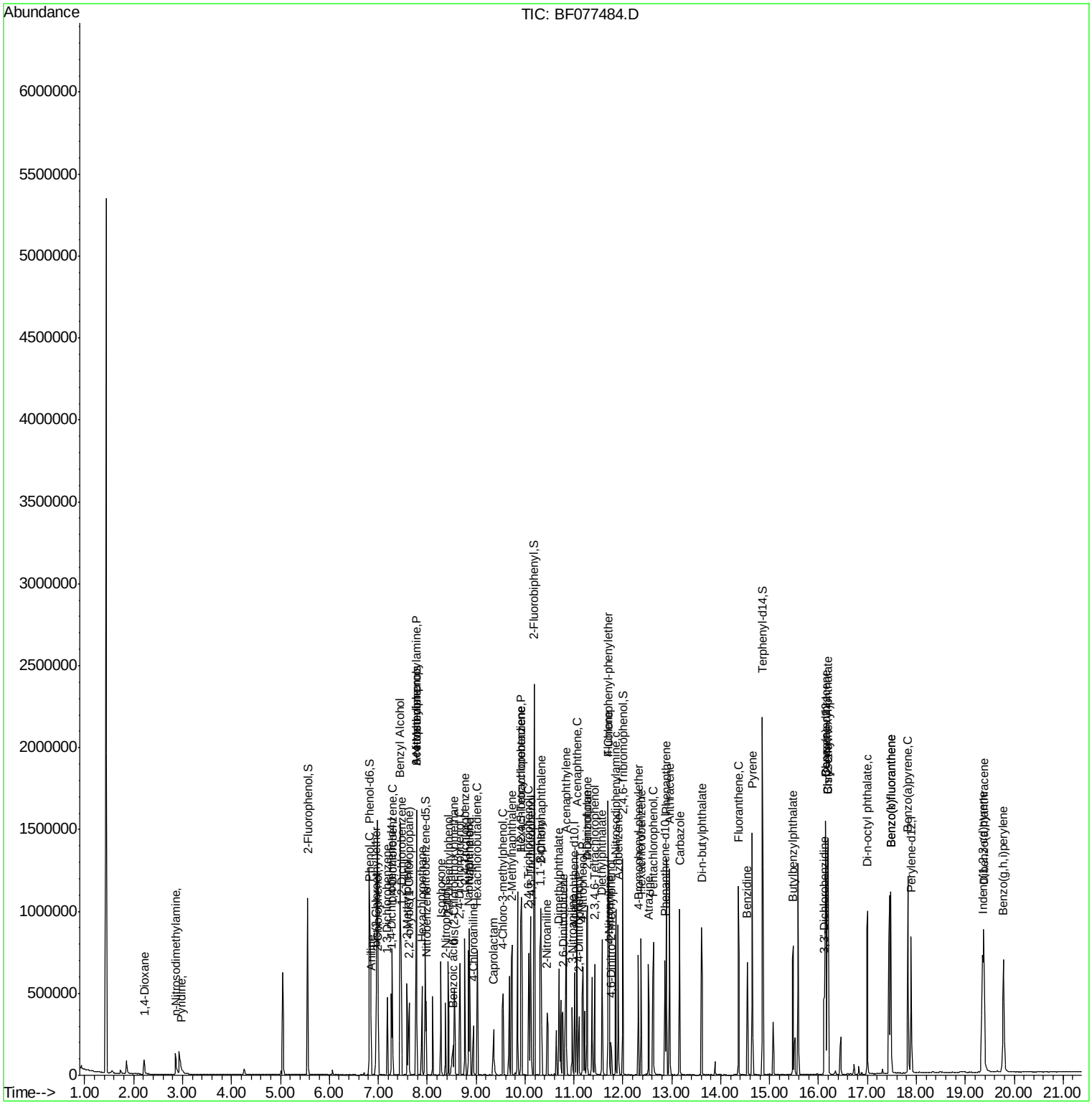
(#) = qualifier out of range (m) = manual integration (+) = signals summed

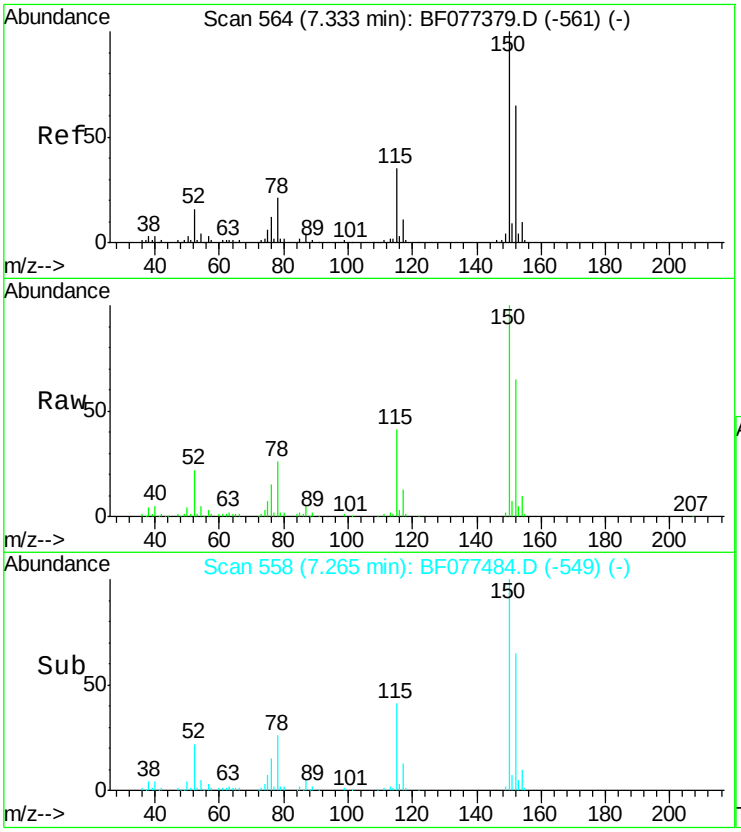
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077484.D
Acq On : 27 Feb 2015 2:10
Operator : TP/IZ
Sample : PB81906BS
Misc : S
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Quant Time: Feb 27 07:15:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 07:02:57 2015
Response via : Initial Calibration



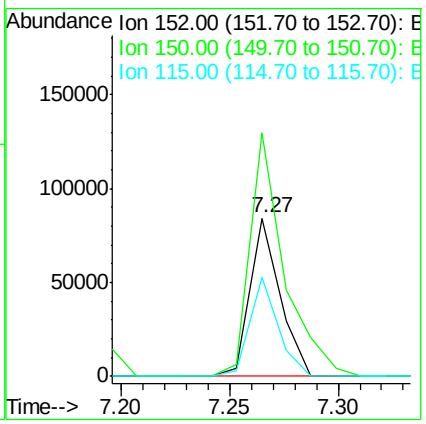


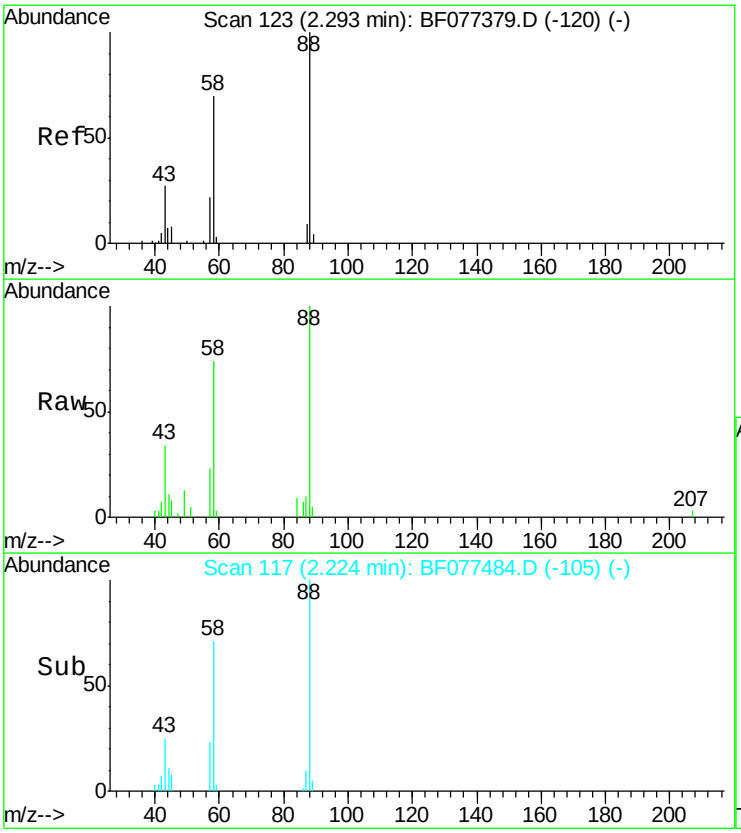
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:152 Resp: 80566

Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.0	186.0
115	62.4	49.4	74.2

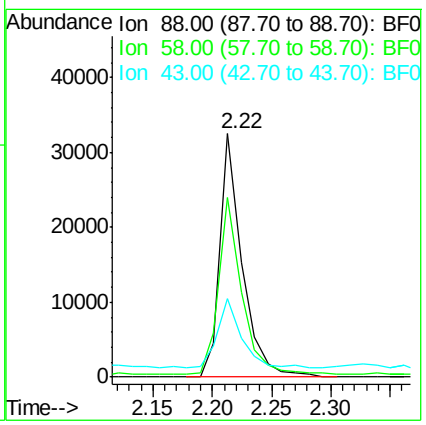


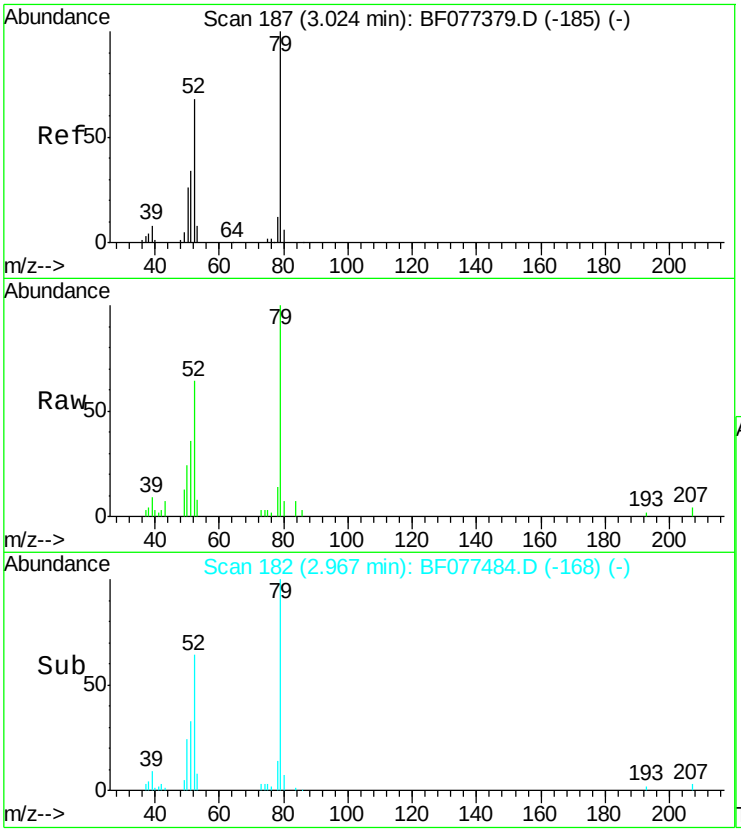


#2
1,4-Dioxane
Concen: 20.43 ng
RT: 2.22 min Scan# 117
Delta R.T. 0.03 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion: 88 Resp: 41840

Ion	Ratio	Lower	Upper
88	100		
58	76.7	62.1	93.1
43	31.1	24.0	36.0



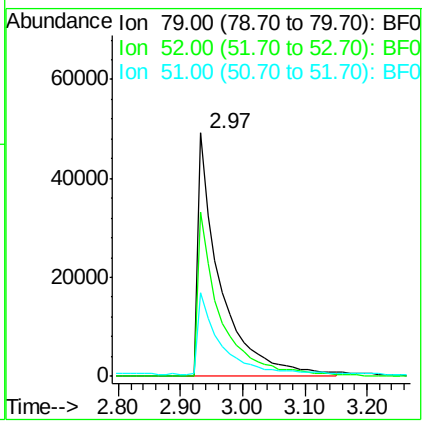


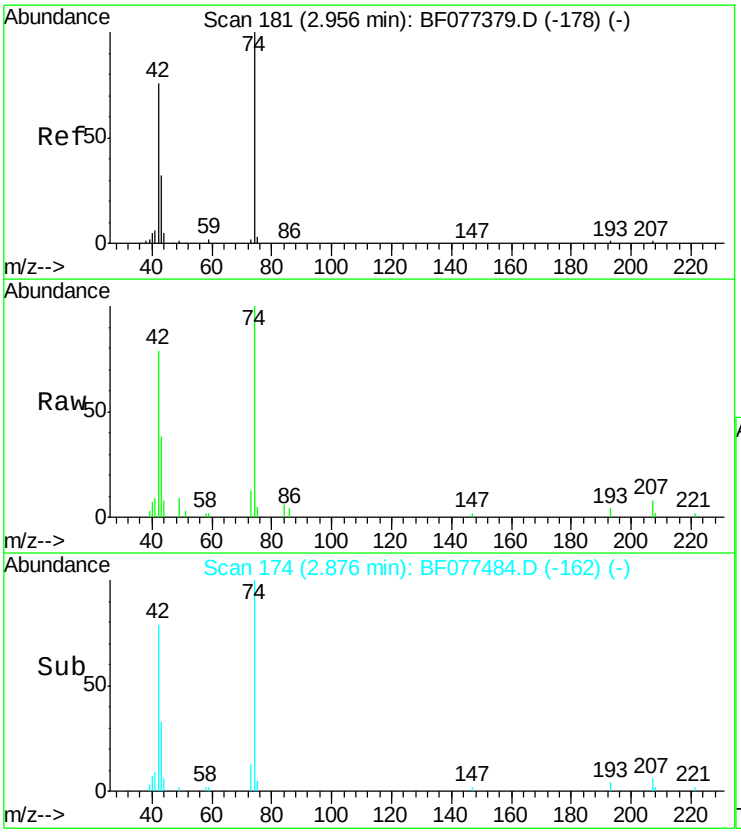
#3
Pyridine
Concen: 21.04 ng
RT: 2.97 min Scan# 182
Delta R.T. 0.06 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion: 79 Resp: 123251

Ion	Ratio	Lower	Upper
79	100		
52	63.9	57.7	86.5
51	35.6	28.5	42.7

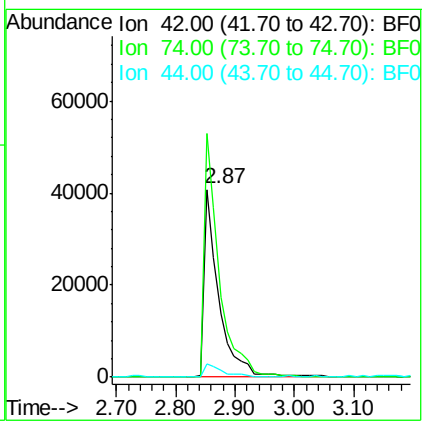


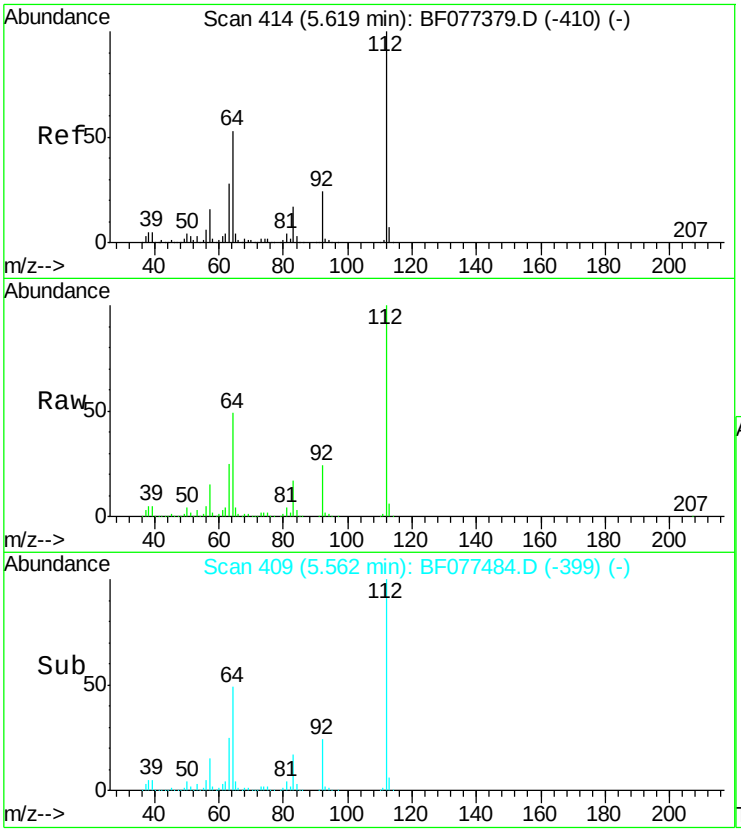


#4
n-Nitrosodimethylamine
Concen: 28.00 ng
RT: 2.87 min Scan# 174
Delta R.T. 0.03 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion: 42 Resp: 71316

Ion	Ratio	Lower	Upper
42	100		
74	125.9	107.1	160.7
44	9.8	6.7	10.1



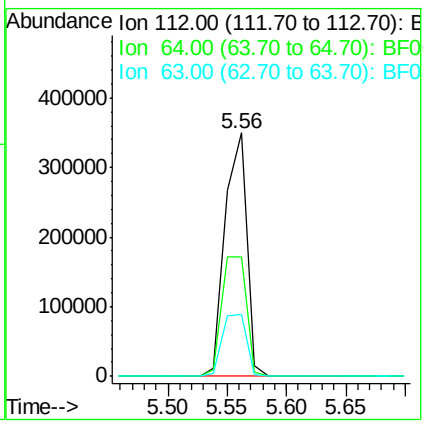


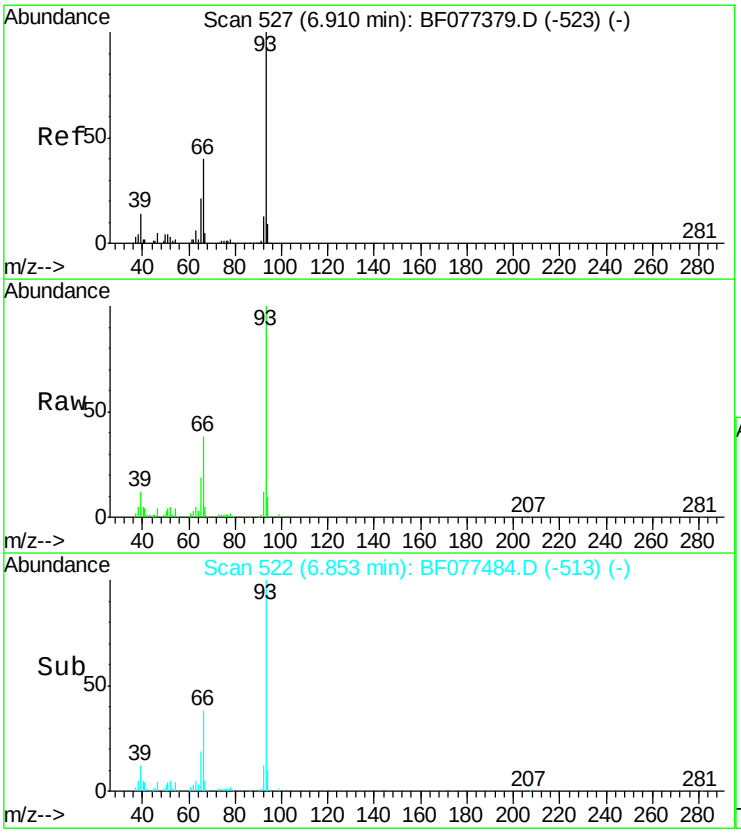
#5
2-Fluorophenol
Concen: 91.77 ng
RT: 5.56 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:112 Resp: 442885

Ion	Ratio	Lower	Upper
112	100		
64	49.2	48.5	72.7
63	25.3	25.0	37.4

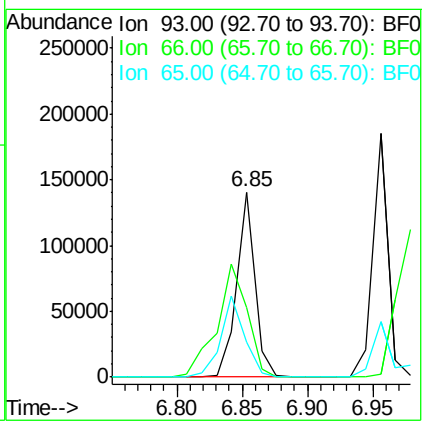


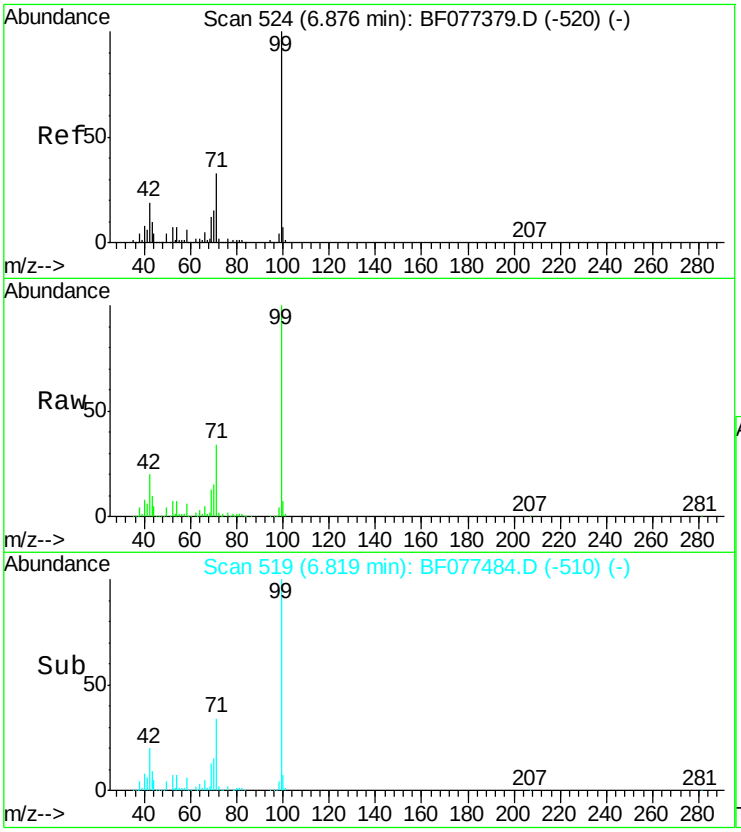


#6
Aniline
Concen: 15.92 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion: 93 Resp: 136558

Ion	Ratio	Lower	Upper
93	100		
66	37.8	29.1	43.7
65	19.1	14.6	22.0



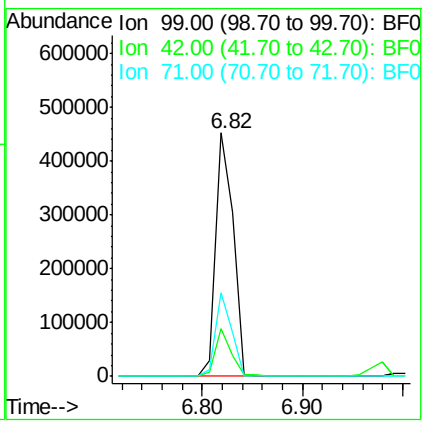


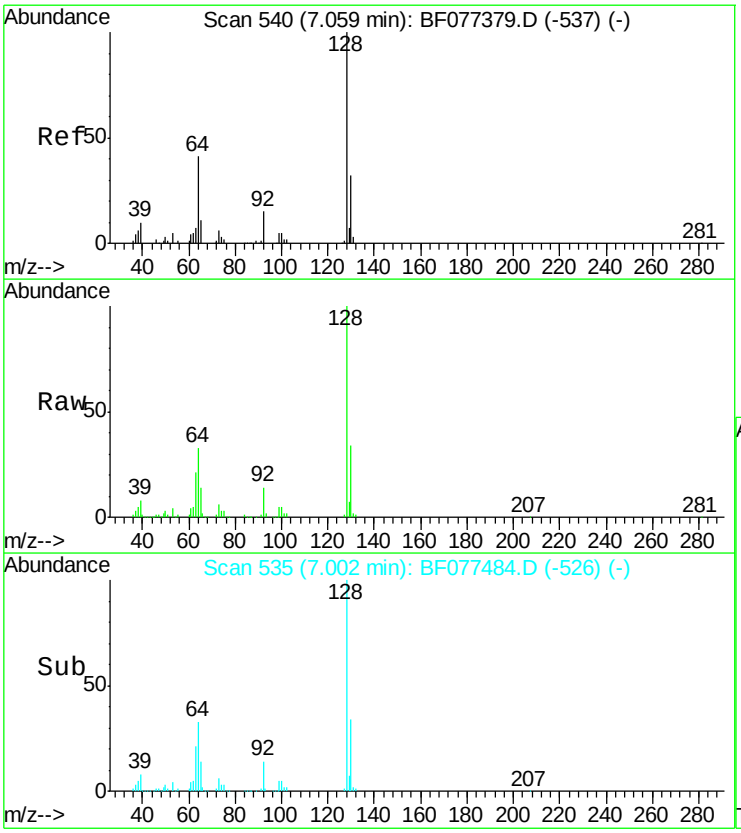
#7
Phenol-d6
Concen: 87.62 ng
RT: 6.82 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion: 99 Resp: 543647

Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.2	24.4
71	34.2	26.7	40.1

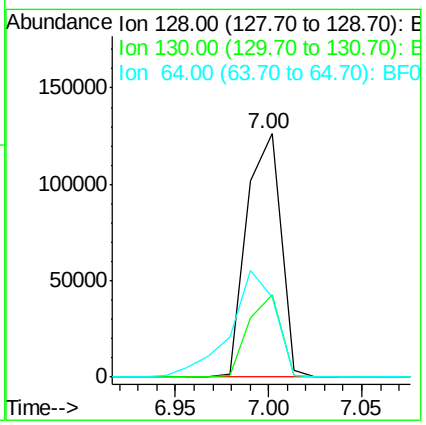


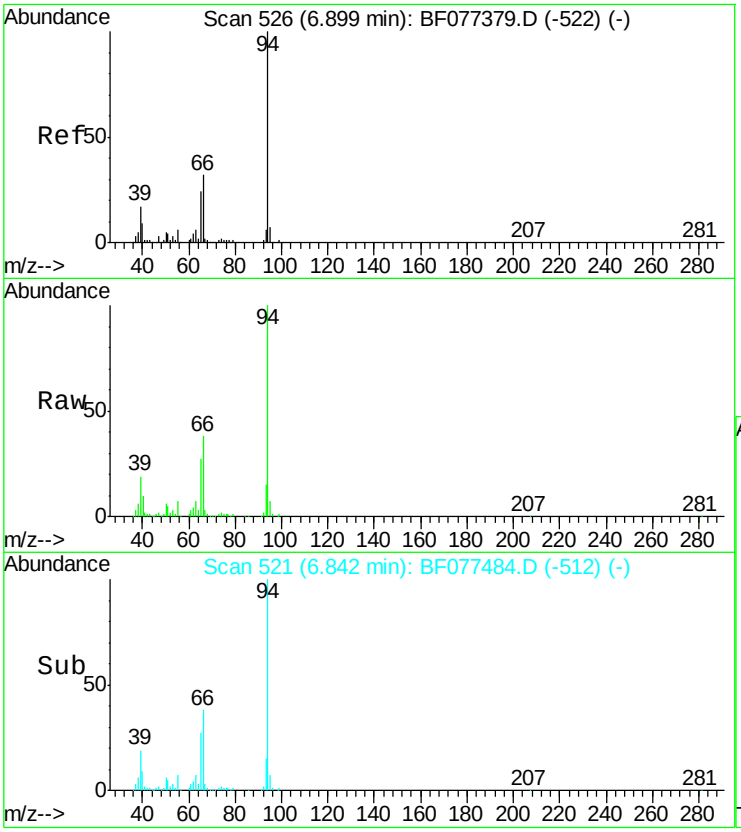


#8
2-Chlorophenol
Concen: 28.05 ng
RT: 7.00 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:128 Resp: 159707

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.0	52.0
64	33.0	29.2	69.2



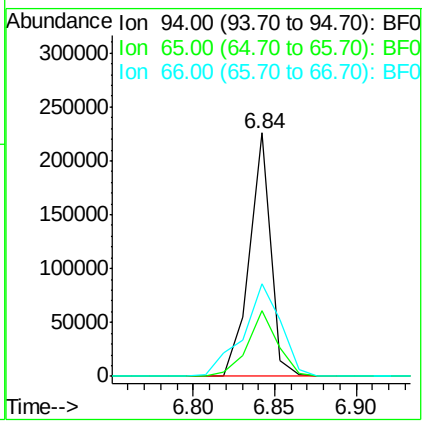


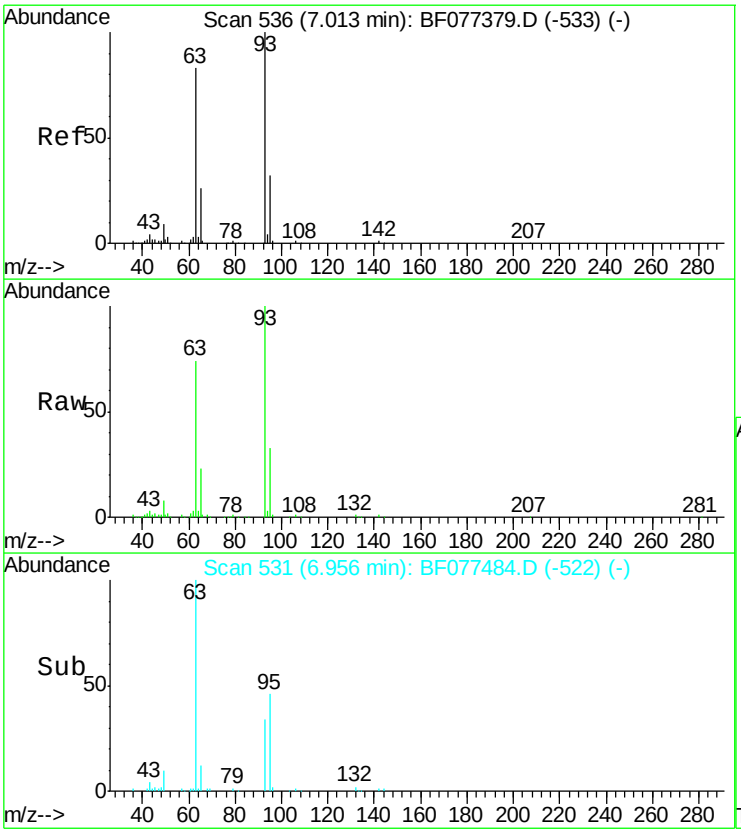
#10
Phenol
Concen: 27.65 ng
RT: 6.84 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion: 94 Resp: 203581

Ion	Ratio	Lower	Upper
94	100		
65	27.1	5.7	45.7
66	38.1	13.6	53.6

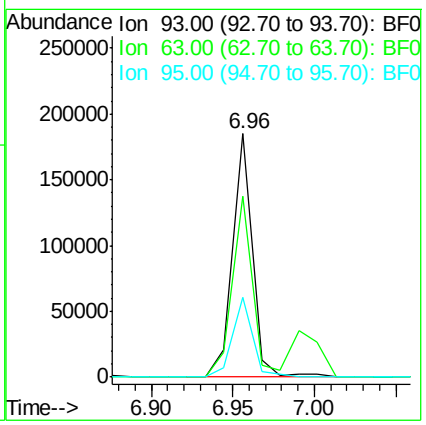


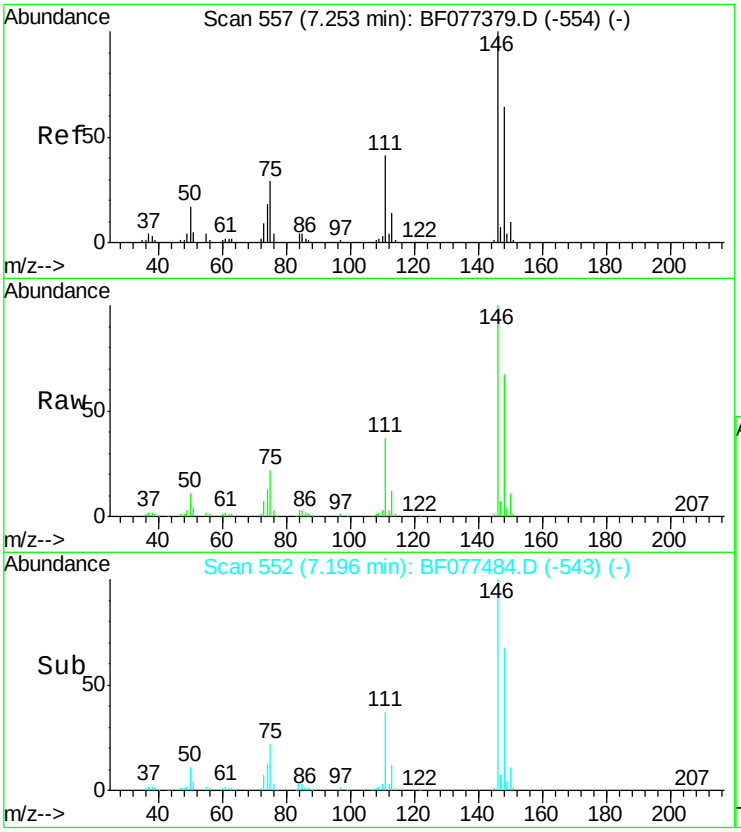


#11
bis(2-Chloroethyl)ether
Concen: 29.20 ng
RT: 6.96 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion: 93 Resp: 154471

Ion	Ratio	Lower	Upper
93	100		
63	74.4	48.7	88.7
95	33.0	13.6	53.6



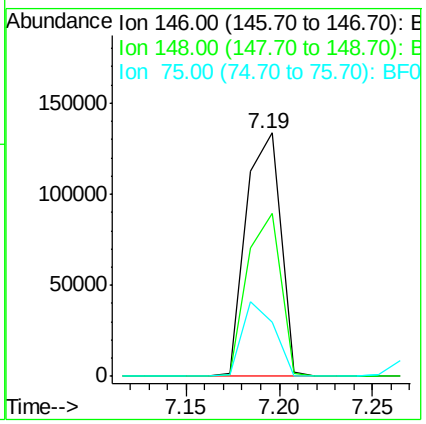


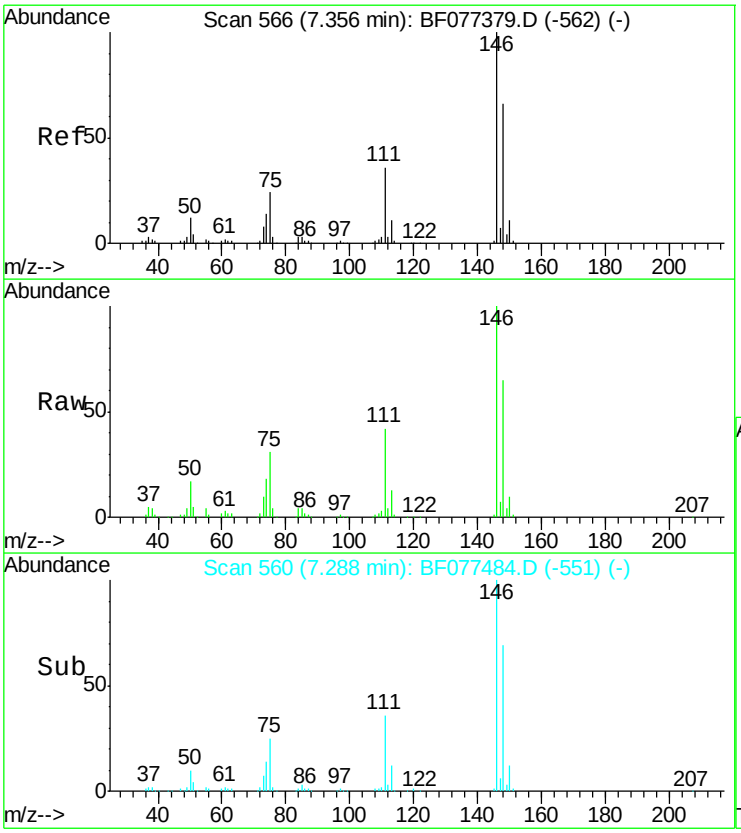
#12
1,3-Dichlorobenzene
Concen: 27.74 ng
RT: 7.19 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:146 Resp: 171999

Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.8	74.8
75	22.1	28.2	42.4#

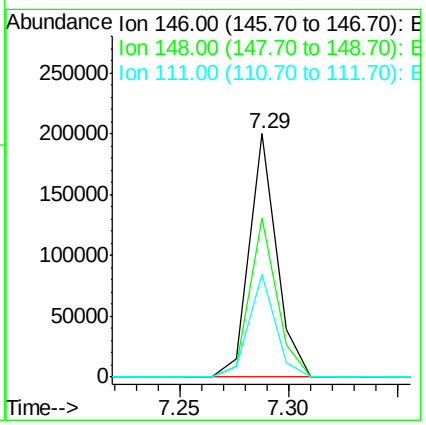


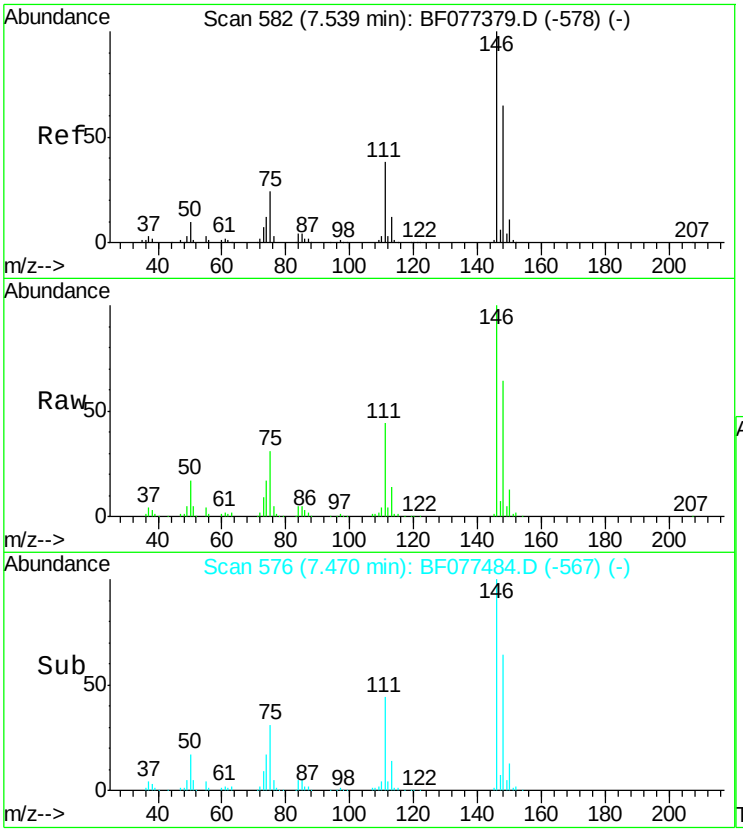


#13
1,4-Dichlorobenzene
Concen: 27.71 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:146 Resp: 174765

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
111	42.4	31.9	47.9



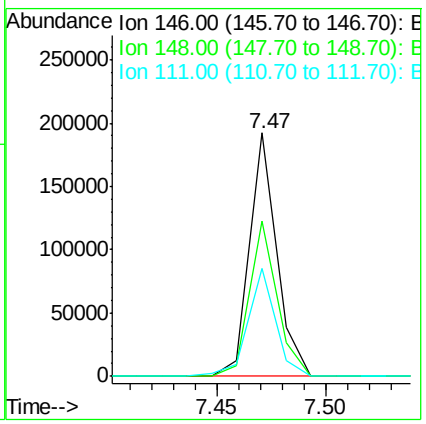


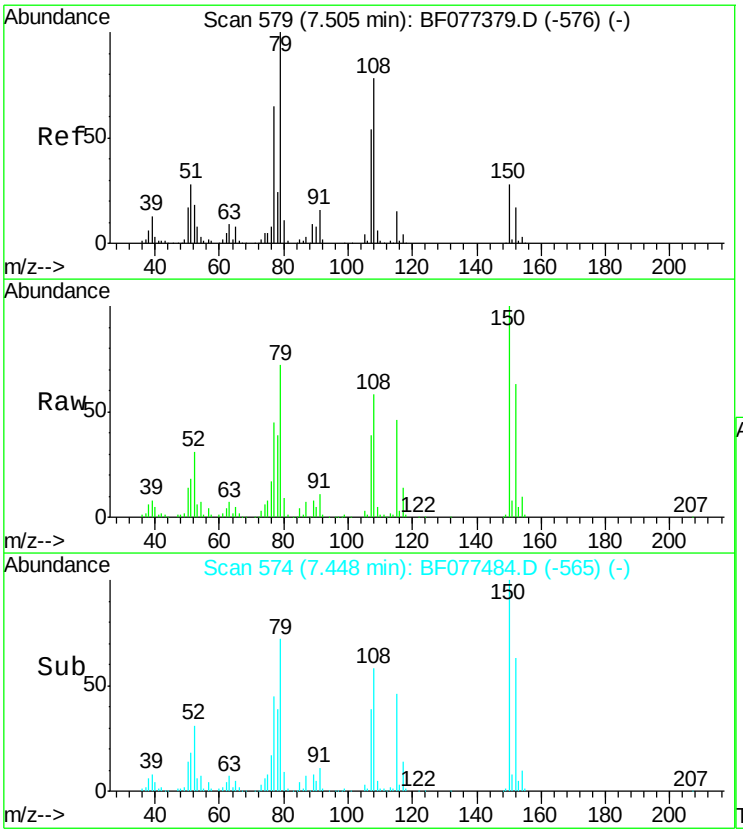
#14
1,2-Dichlorobenzene
Concen: 27.81 ng
RT: 7.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:146 Resp: 166814

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	44.1	34.2	51.2

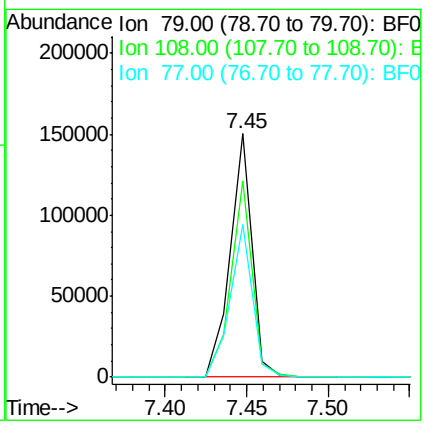


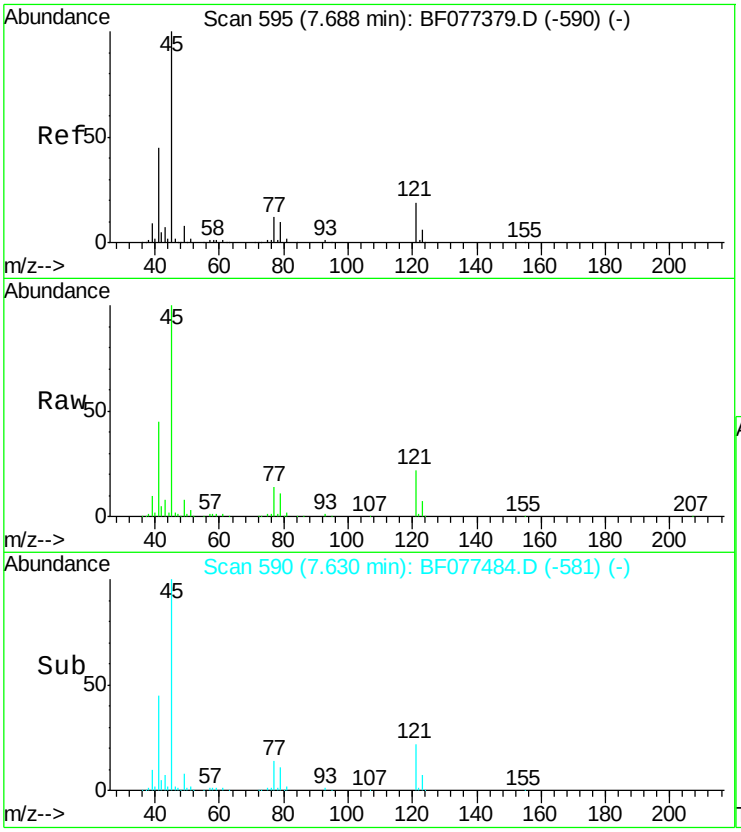


#15
Benzyl Alcohol
Concen: 29.27 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion: 79 Resp: 138052

Ion	Ratio	Lower	Upper
79	100		
108	80.5	58.3	87.5
77	62.7	51.3	76.9



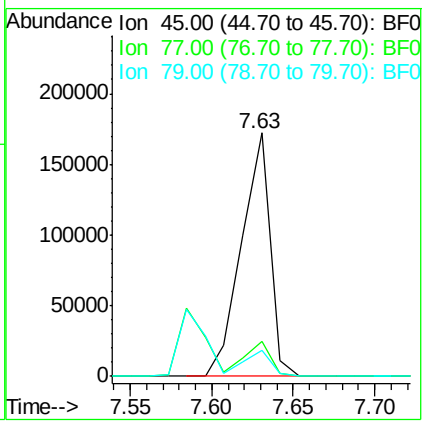


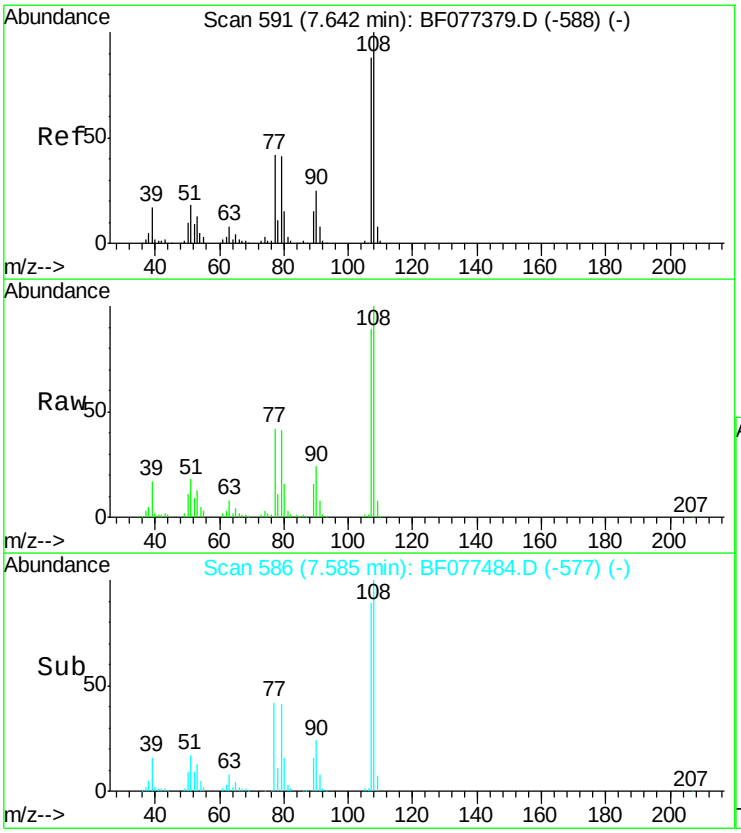
#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.78 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion: 45 Resp: 210079

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.6
79	10.8	0.0	31.5

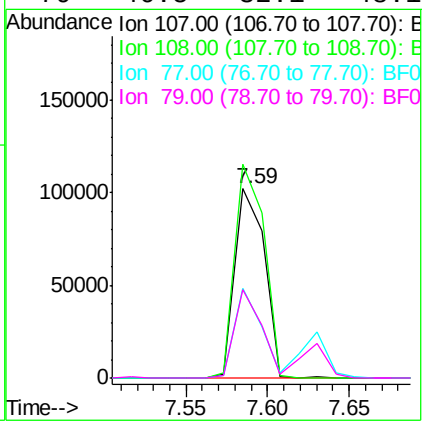


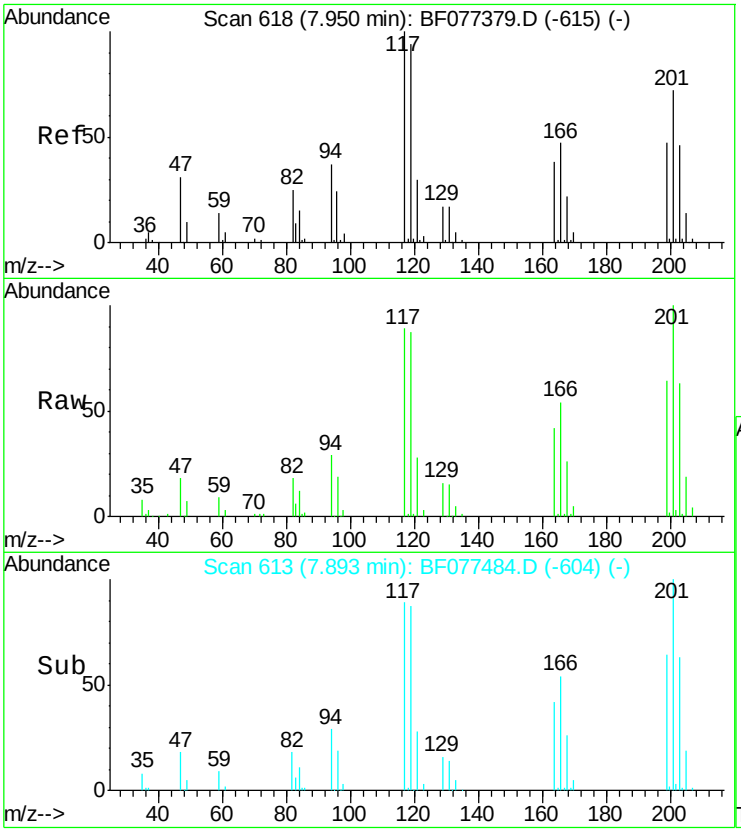


#17
2-Methylphenol
Concen: 28.57 ng
RT: 7.59 min Scan# 586
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:107 Resp: 127144

Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.2	136.8
77	47.4	33.6	50.4
79	46.5	32.1	48.1



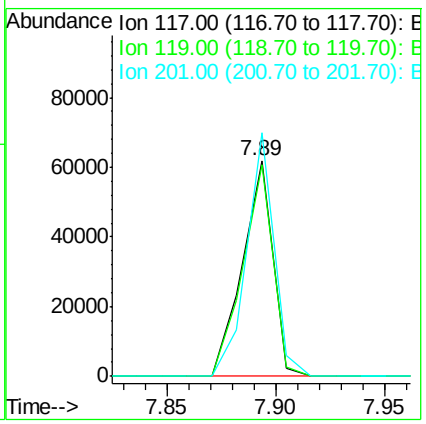


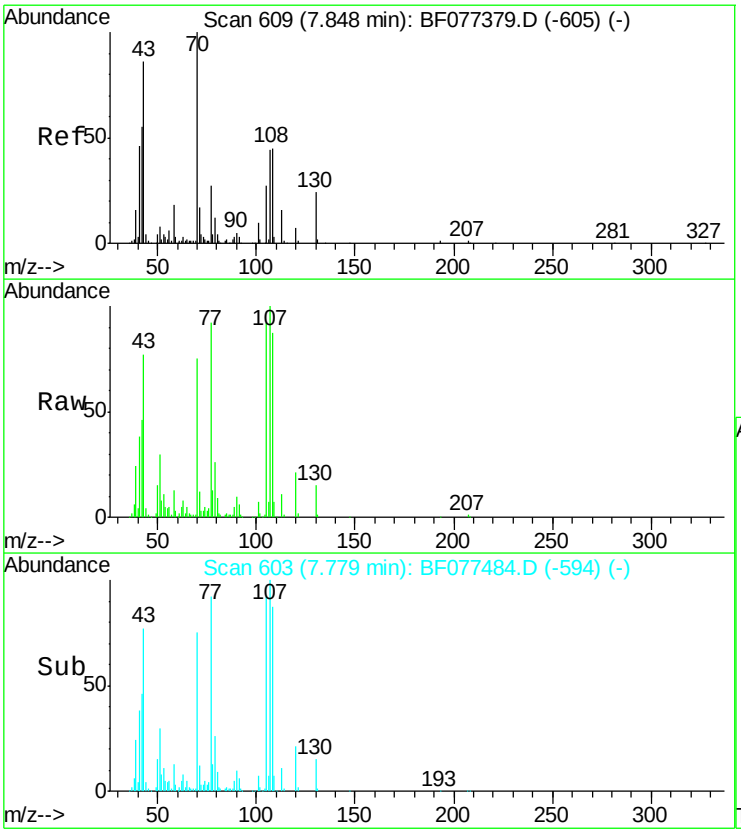
#18
Hexachloroethane
Concen: 28.56 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:117 Resp: 60167

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.8	116.8
201	112.7	90.6	136.0

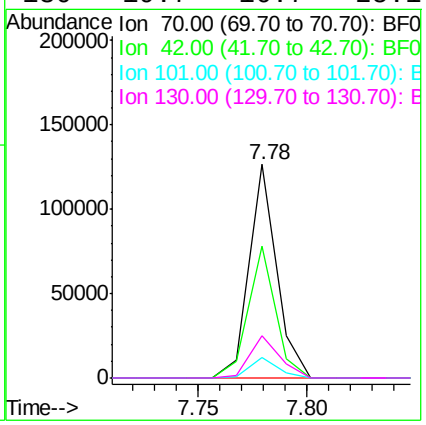


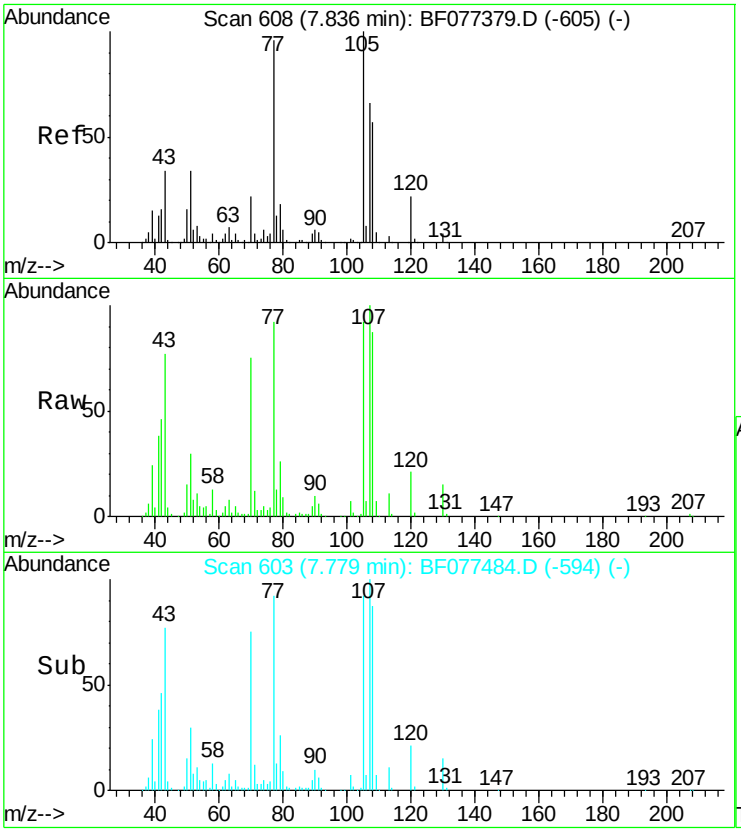


#19
n-Nitroso-di-n-propylamine
Concen: 28.28 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion: 70 Resp: 111436

Ion	Ratio	Lower	Upper
70	100		
42	61.5	48.3	72.5
101	9.5	7.5	11.3
130	19.7	16.7	25.1



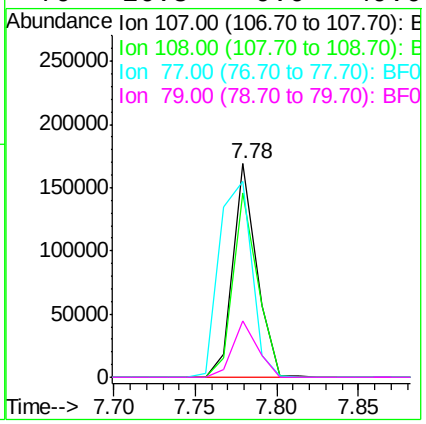


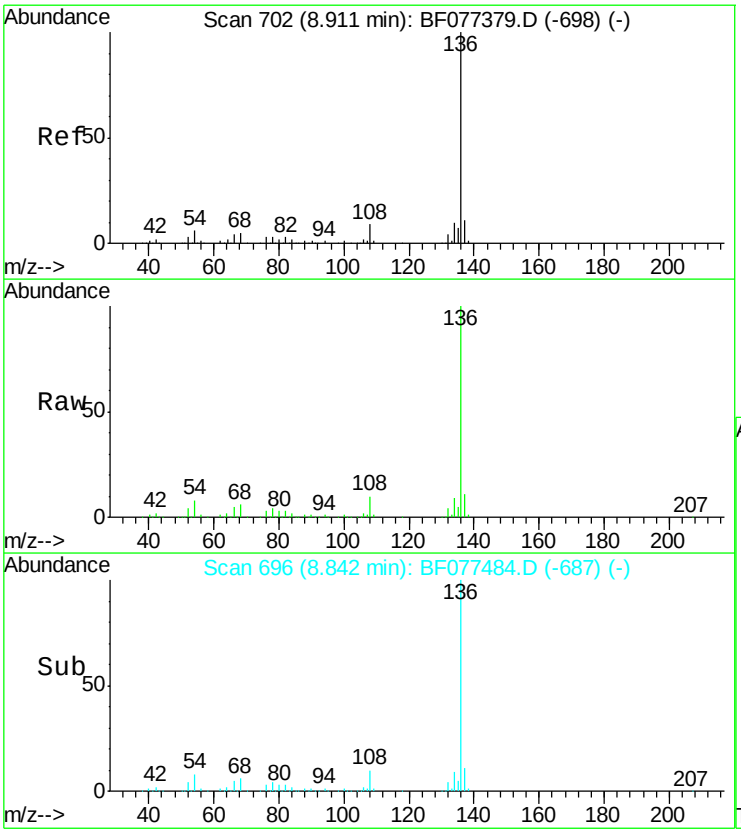
#20
3+4-Methylphenols
Concen: 28.90 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:107 Resp: 169353

Ion	Ratio	Lower	Upper
107	100		
108	86.5	76.8	116.8
77	92.0	65.8	105.8
79	26.3	9.6	49.6

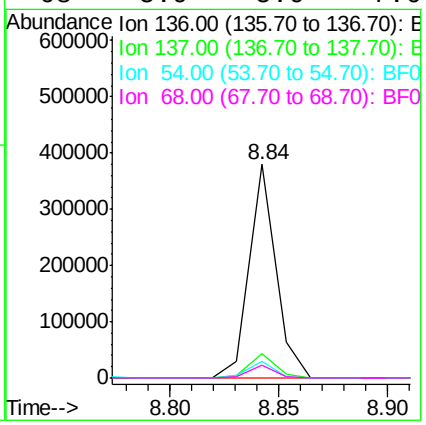


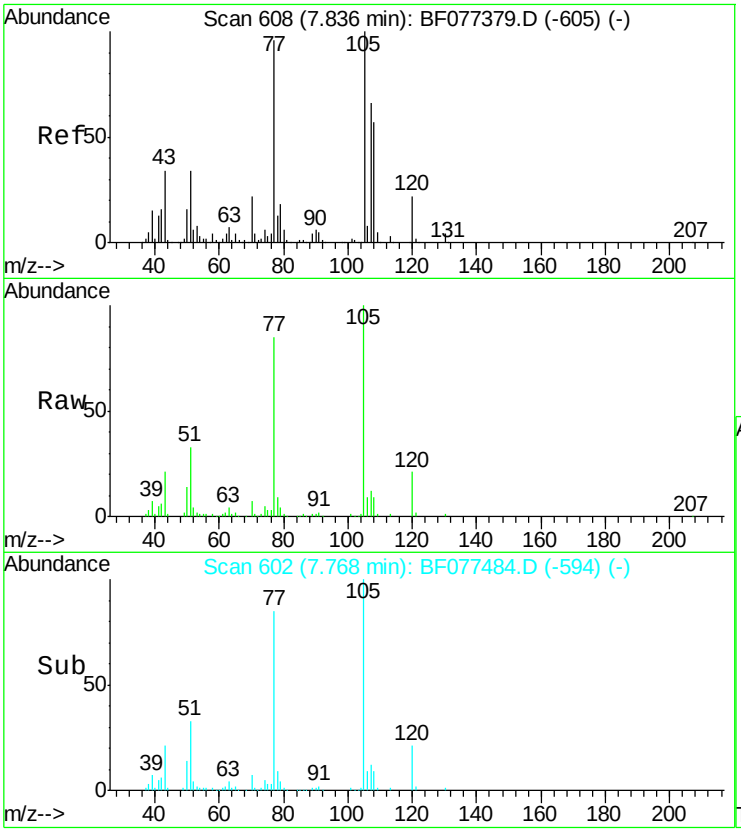


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:136 Resp: 325272

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.8	6.2	9.4
68	5.9	5.0	7.6



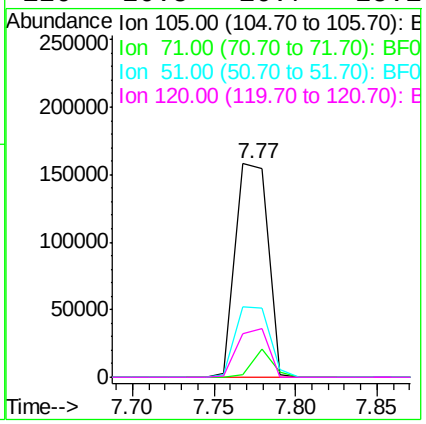


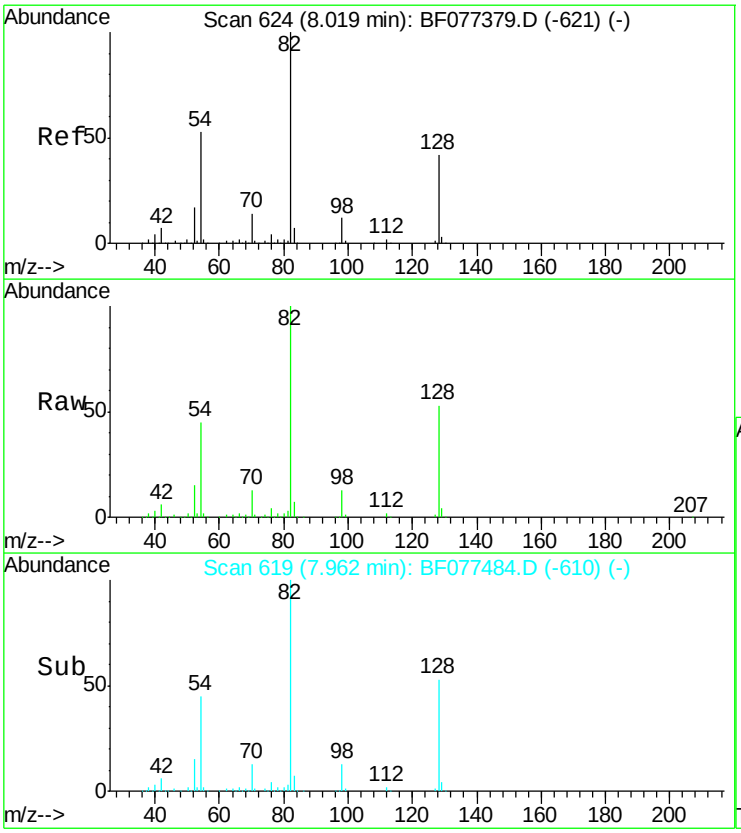
#22
Acetophenone
Concen: 28.53 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:105 Resp: 218270

Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.7	2.5#
51	33.0	30.7	46.1
120	20.5	16.7	25.1

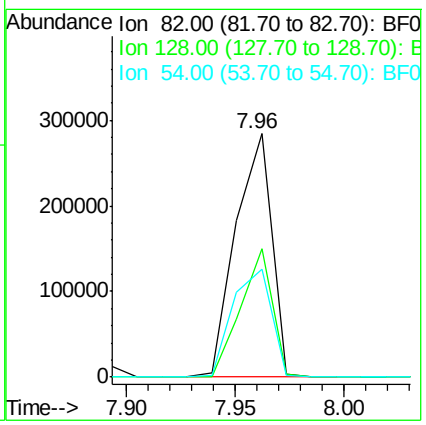


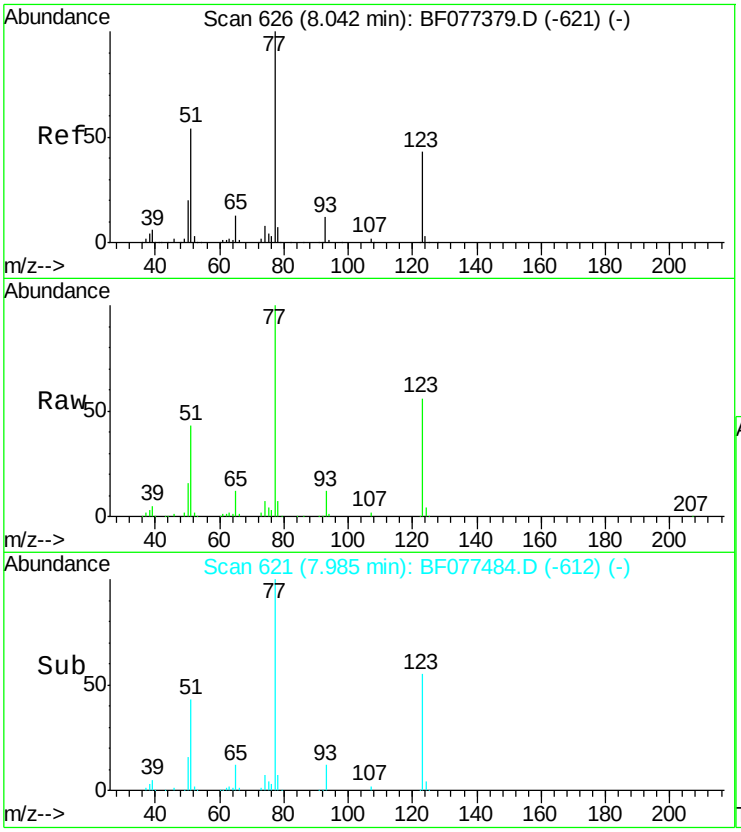


#23
Nitrobenzene-d5
Concen: 62.44 ng
RT: 7.96 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion: 82 Resp: 326581

Ion	Ratio	Lower	Upper
82	100		
128	52.8	43.8	65.8
54	44.5	36.7	55.1



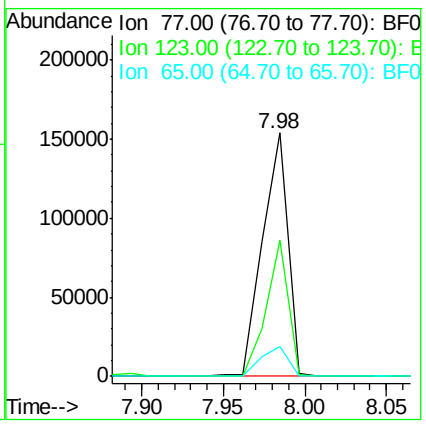


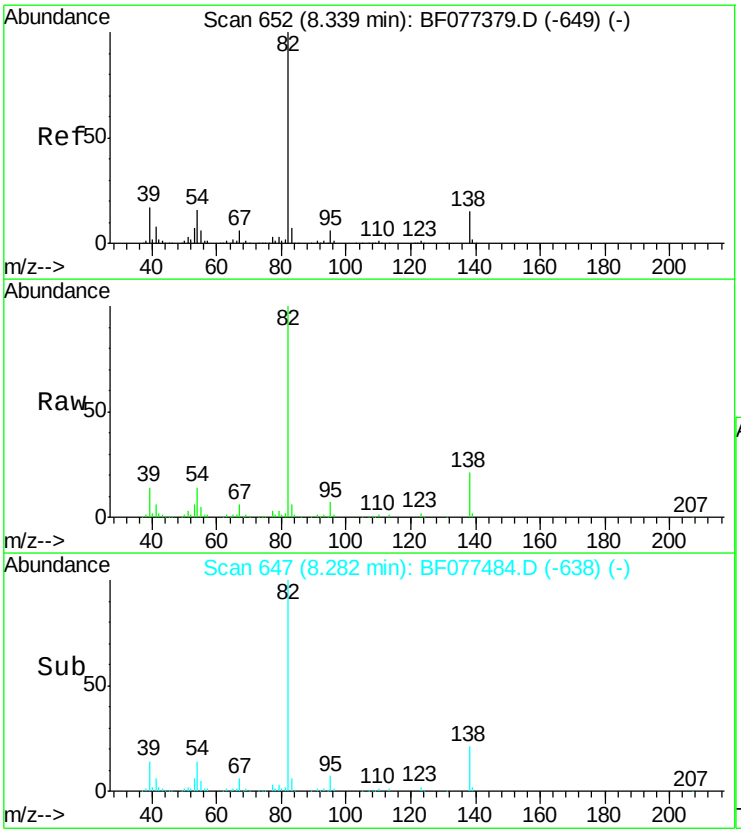
#24
Nitrobenzene
Concen: 30.27 ng
RT: 7.98 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion: 77 Resp: 166574

Ion	Ratio	Lower	Upper
77	100		
123	55.9	45.9	68.9
65	12.3	9.5	14.3

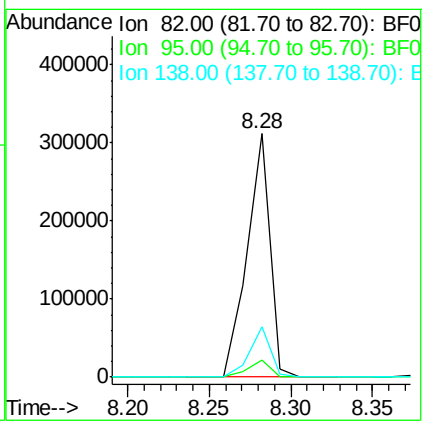


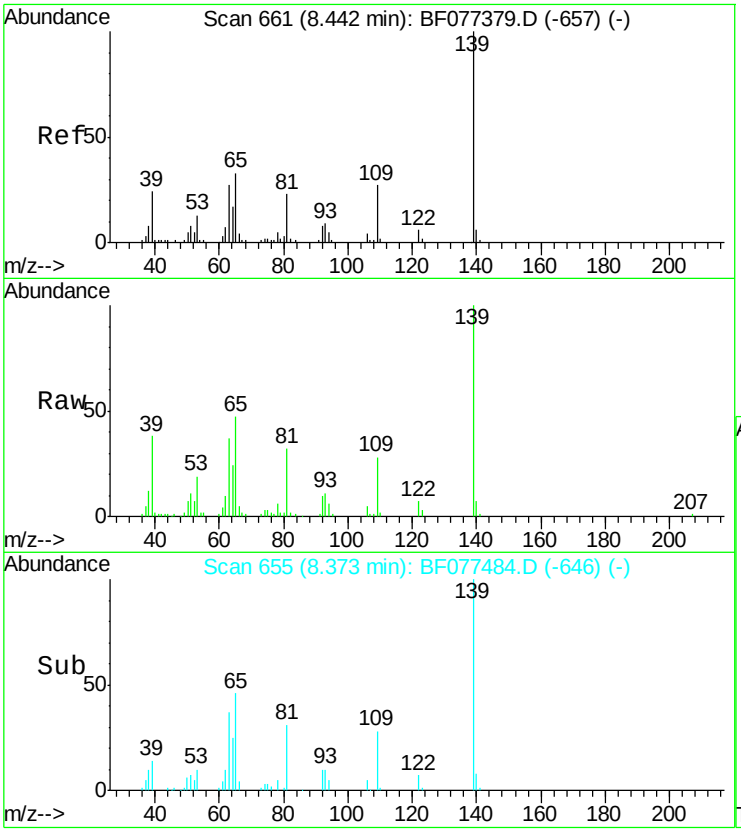


#25
Isophorone
Concen: 29.10 ng
RT: 8.28 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion: 82 Resp: 301951

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	20.7	16.3	24.5



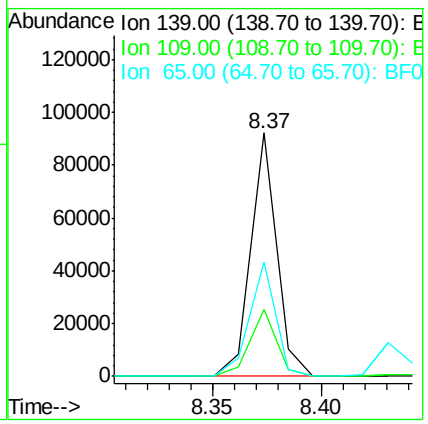


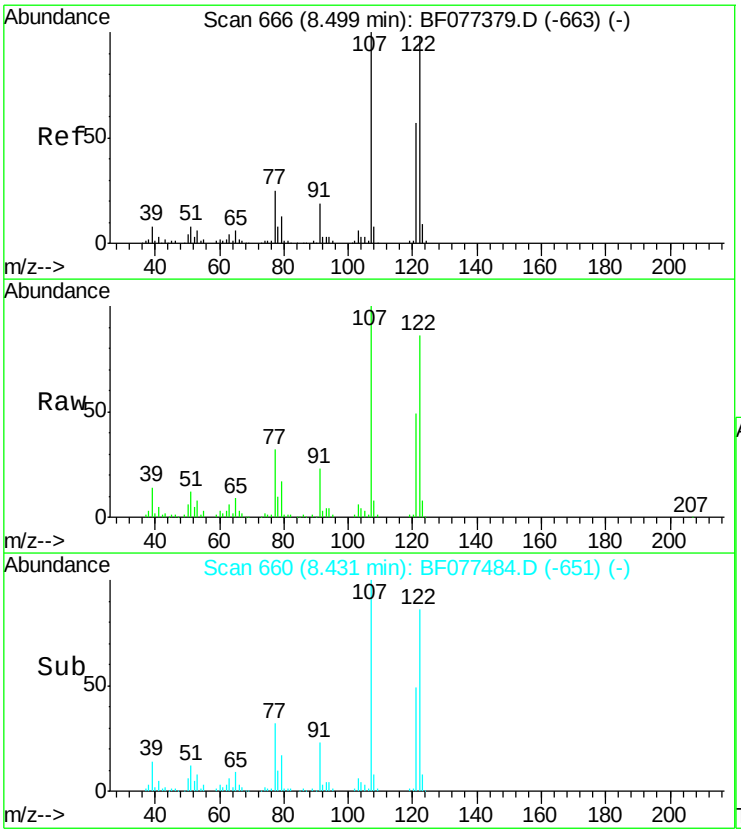
#26
2-Nitrophenol
Concen: 33.79 ng
RT: 8.37 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:139 Resp: 76221

Ion	Ratio	Lower	Upper
139	100		
109	27.7	22.6	34.0
65	46.9	36.4	54.6

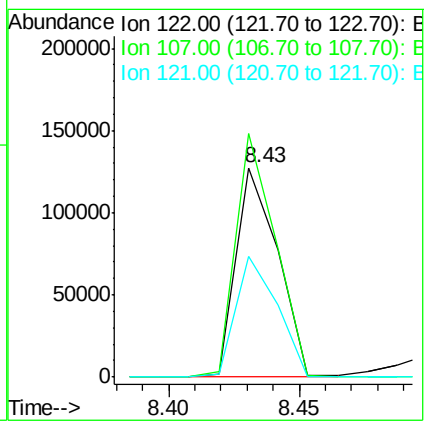


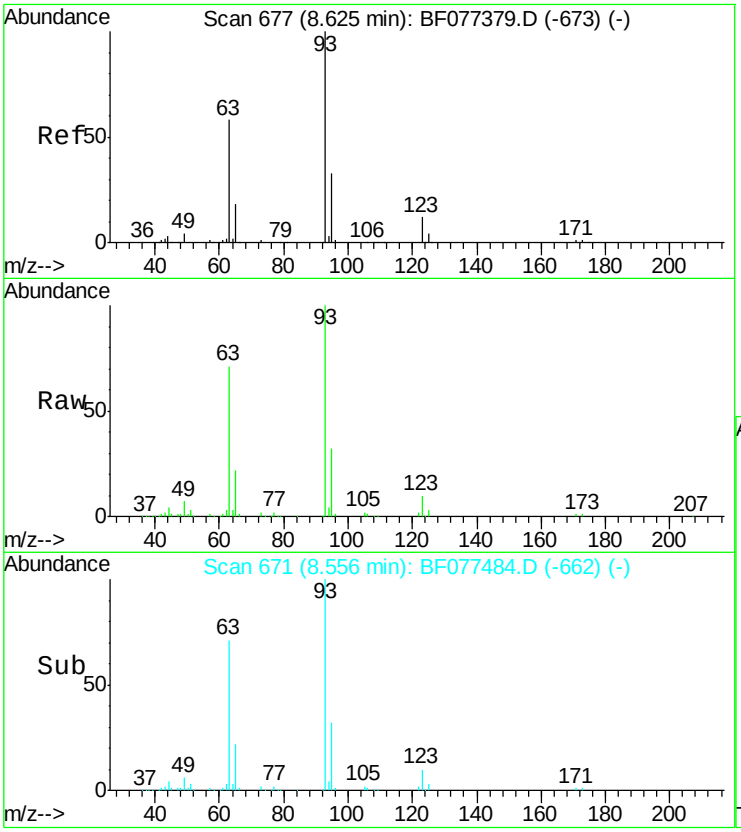


#27
2,4-Dimethylphenol
Concen: 28.39 ng
RT: 8.43 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:122 Resp: 143257

Ion	Ratio	Lower	Upper
122	100		
107	116.3	86.6	130.0
121	57.5	47.4	71.0



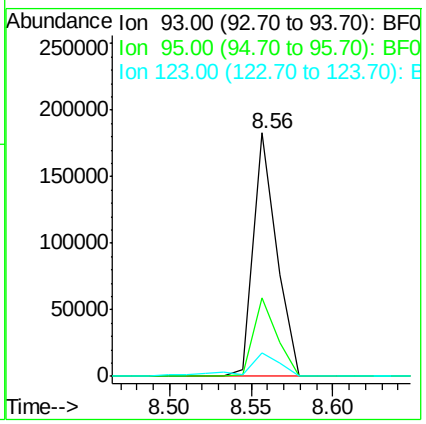


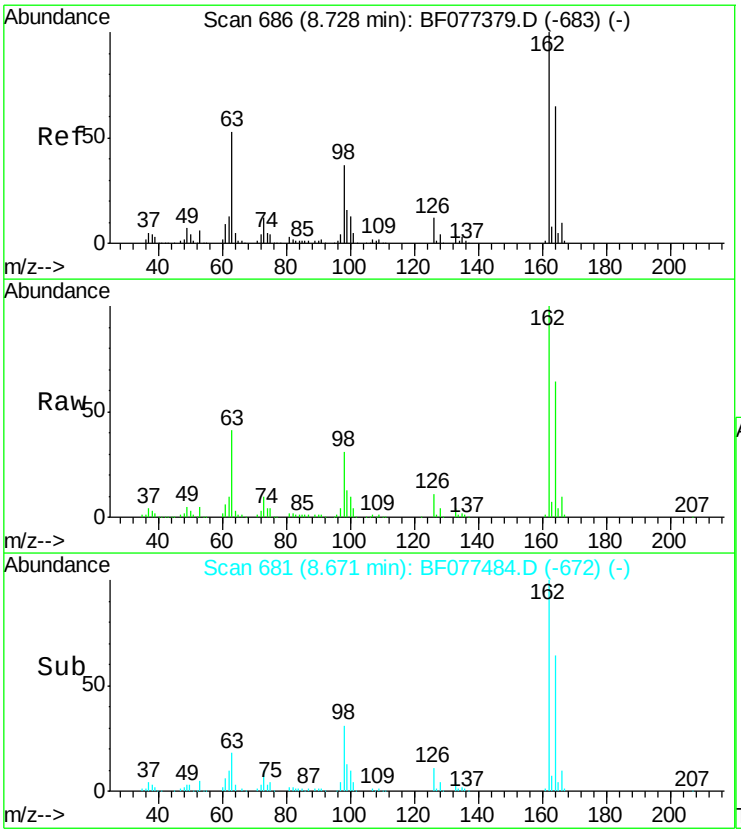
#28
bis(2-Chloroethoxy)methane
Concen: 27.66 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion: 93 Resp: 181309

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	9.7	8.7	13.1

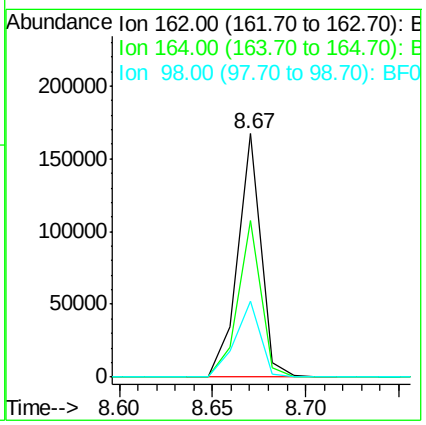


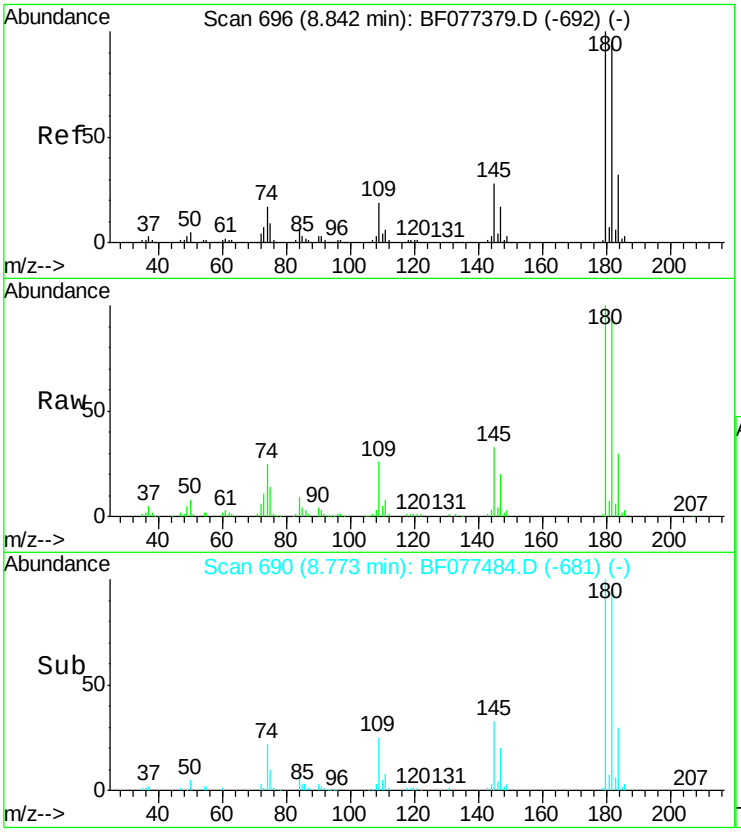


#29
2,4-Dichlorophenol
Concen: 30.90 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:162 Resp: 146389

Ion	Ratio	Lower	Upper
162	100		
164	64.1	46.4	86.4
98	31.0	6.9	46.9



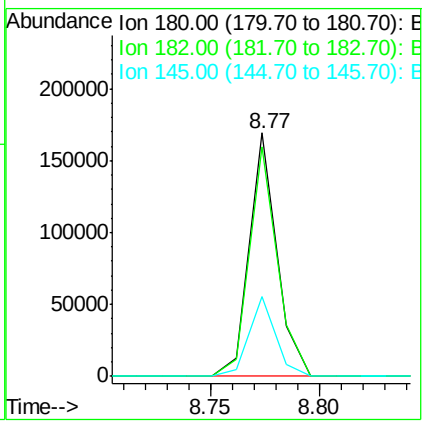


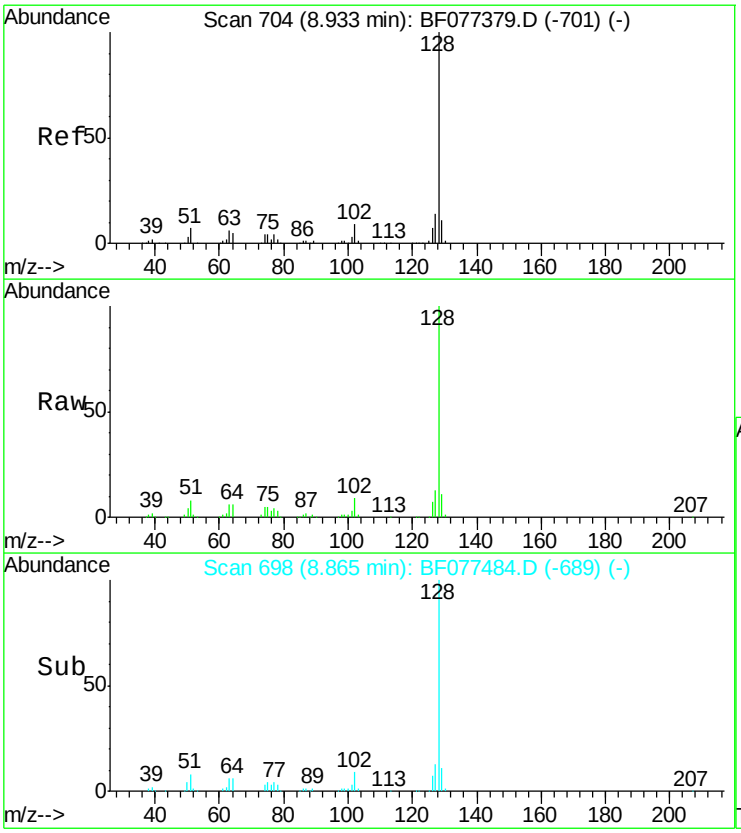
#30
1,2,4-Trichlorobenzene
Concen: 28.50 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:180 Resp: 148451

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.2	114.4
145	32.8	24.5	36.7

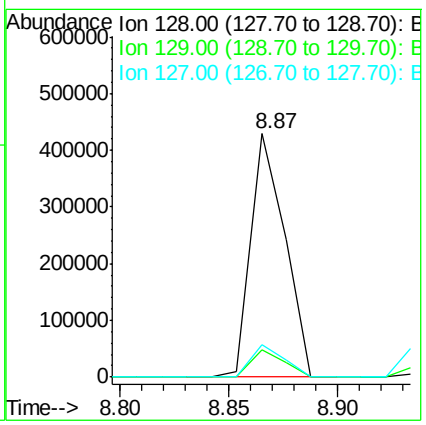


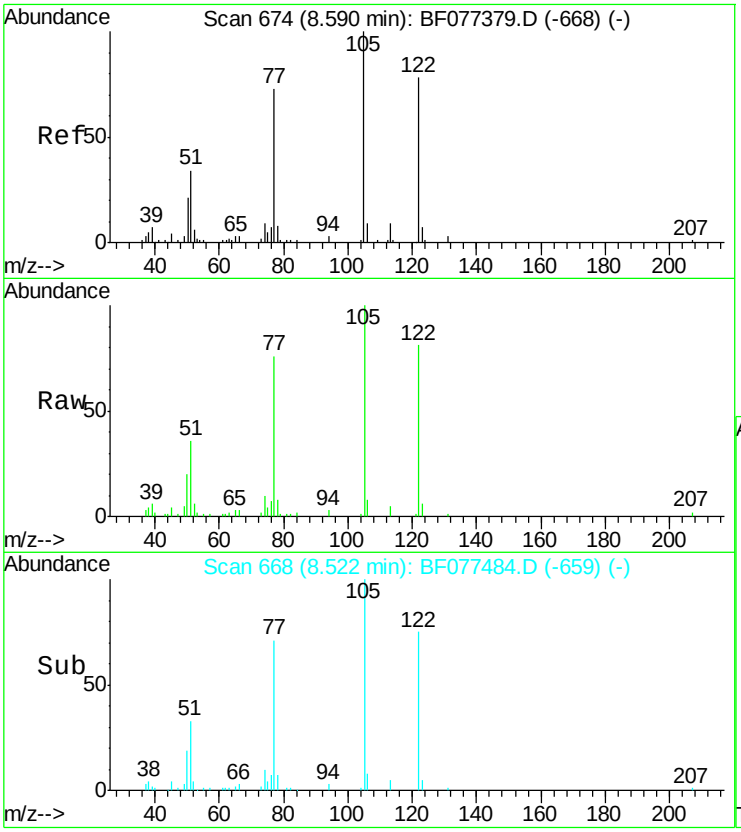


#31
Naphthalene
Concen: 28.81 ng
RT: 8.87 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:128 Resp: 468703

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.2	10.6	15.8



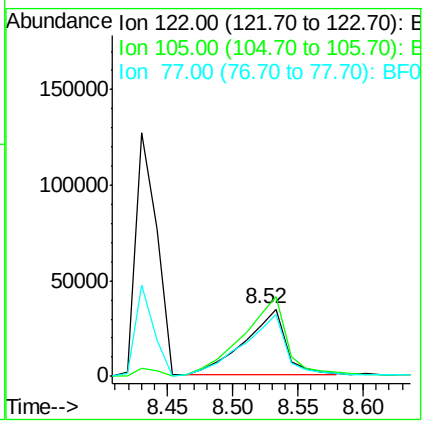


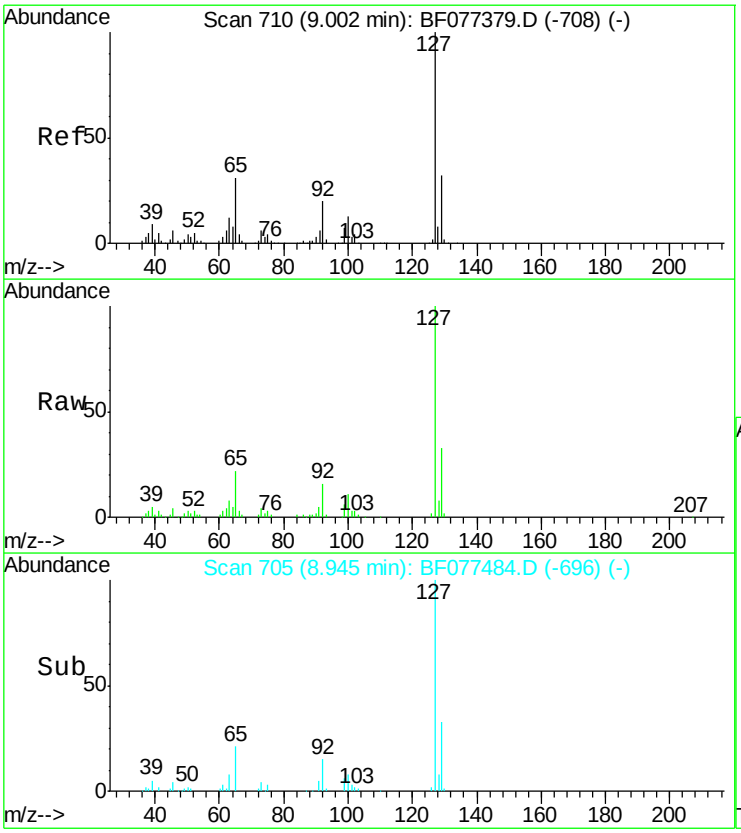
#32
Benzoic acid
Concen: 31.10 ng
RT: 8.52 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:122 Resp: 76258

Ion	Ratio	Lower	Upper
122	100		
105	122.8	100.3	140.3
77	93.0	68.7	108.7

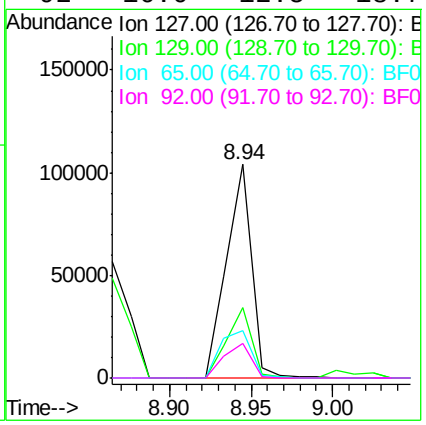


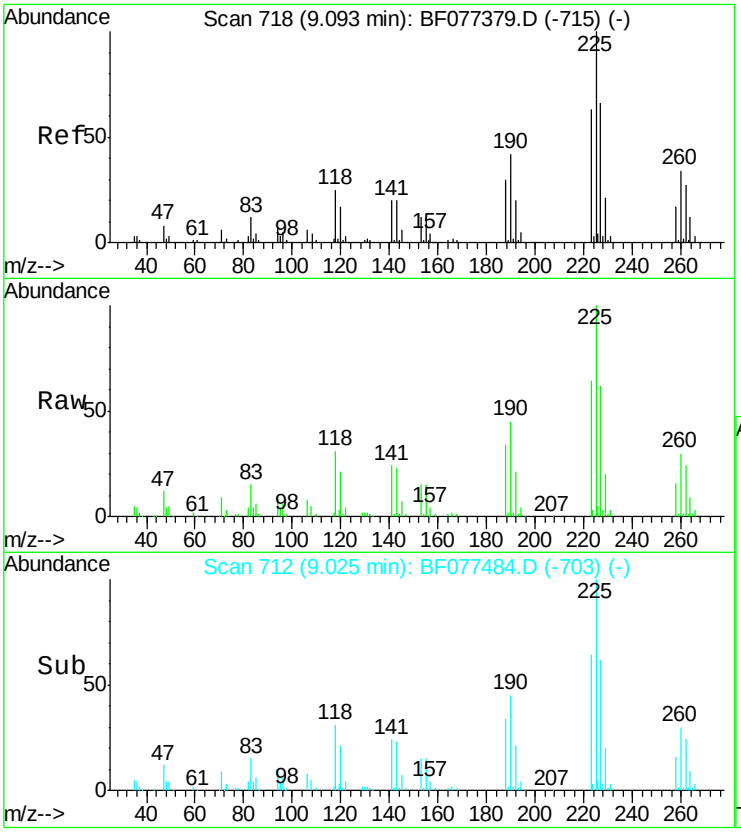


#33
4-Chloroaniline
Concen: 15.24 ng
RT: 8.94 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:127 Resp: 110222

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.9	40.3
65	22.1	16.7	25.1
92	16.0	12.5	18.7



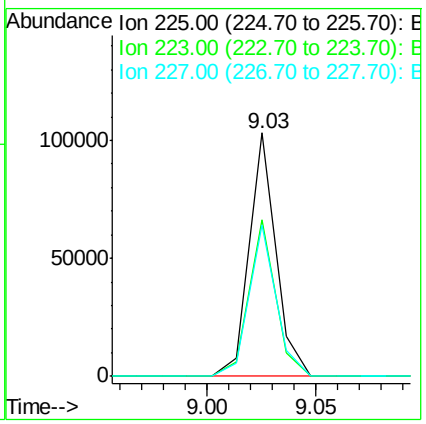


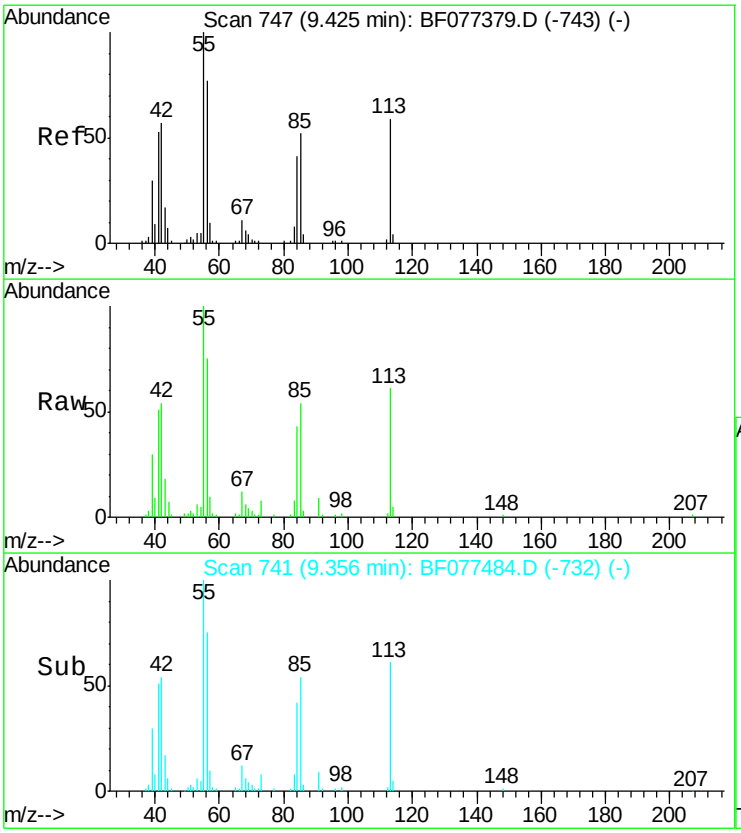
#34
Hexachlorobutadiene
Concen: 29.59 ng
RT: 9.03 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:225 Resp: 87966

Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.5	74.3
227	62.0	50.5	75.7

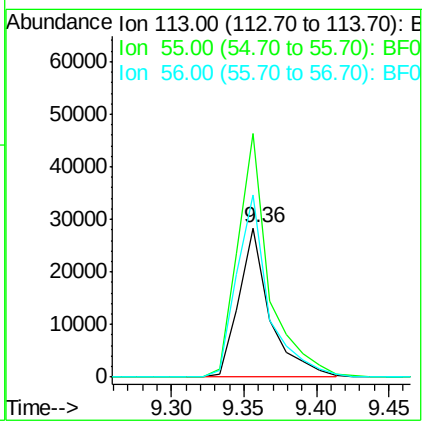


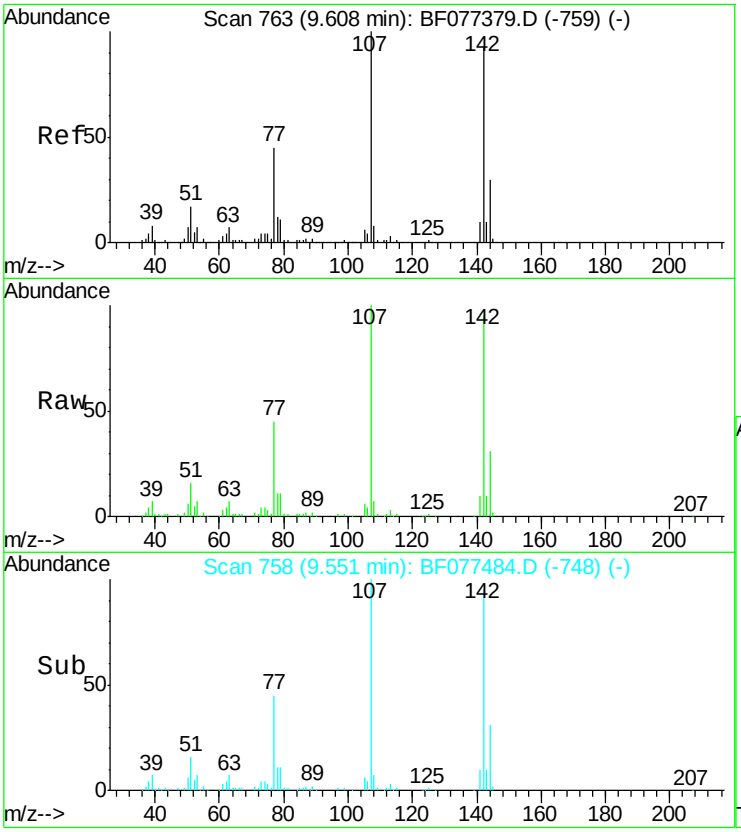


#35
Caprolactam
Concen: 29.32 ng
RT: 9.36 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:113 Resp: 42405

Ion	Ratio	Lower	Upper
113	100		
55	163.5	154.6	194.6
56	122.3	114.0	154.0



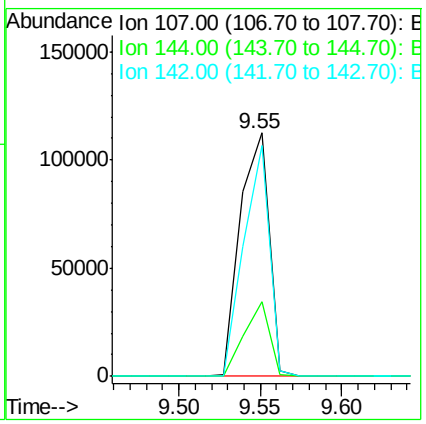


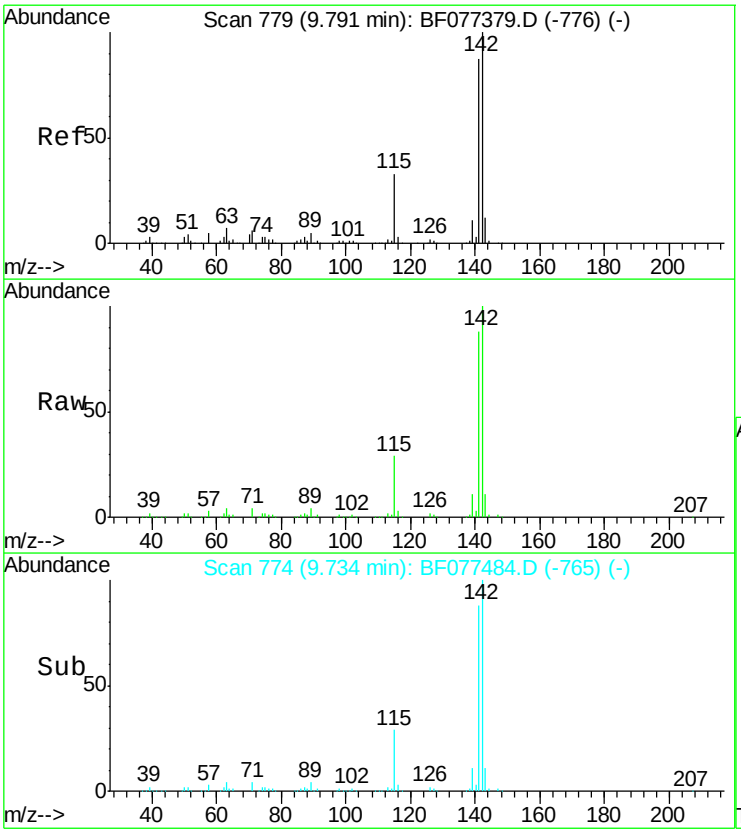
#36
4-Chloro-3-methylphenol
Concen: 29.08 ng
RT: 9.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:107 Resp: 138479

Ion	Ratio	Lower	Upper
107	100		
144	30.6	21.1	31.7
142	94.6	65.3	97.9

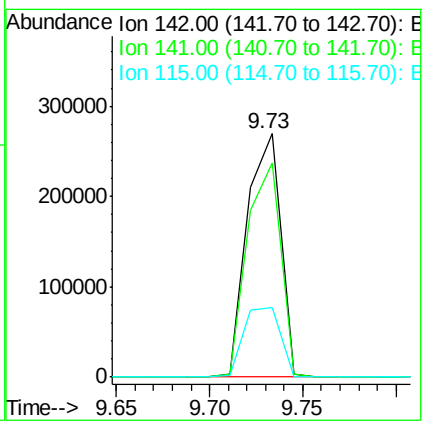


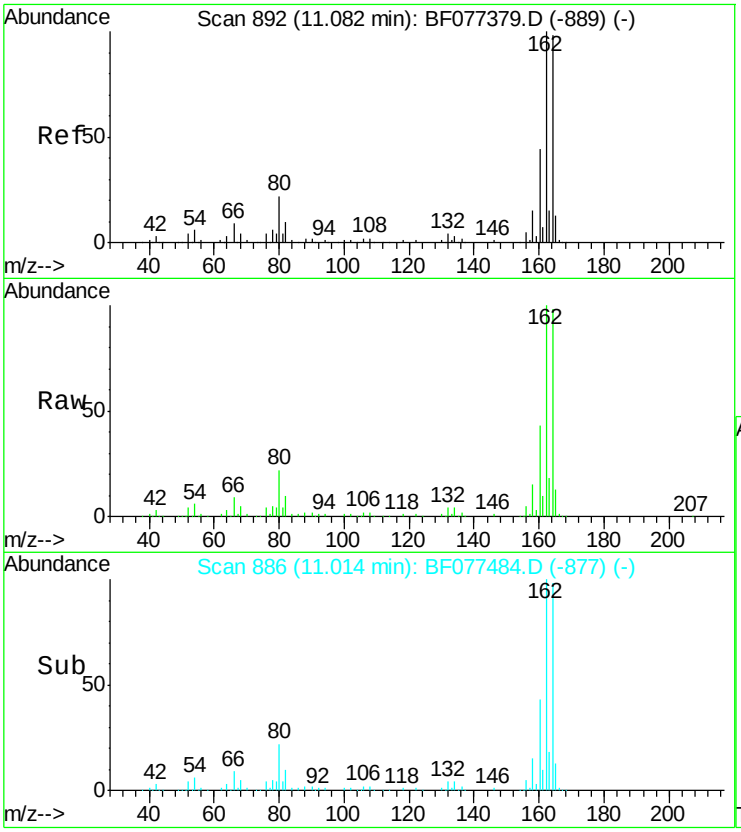


#37
2-Methylnaphthalene
Concen: 28.84 ng
RT: 9.73 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:142 Resp: 333150

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.7	106.1
115	28.6	24.2	36.4



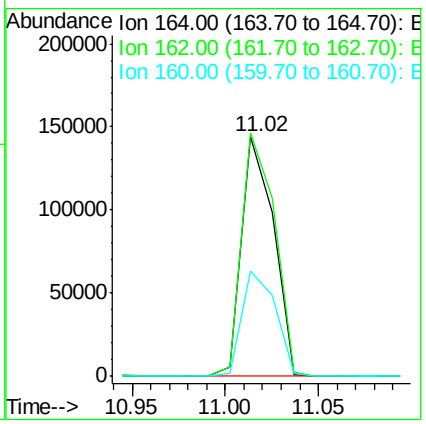


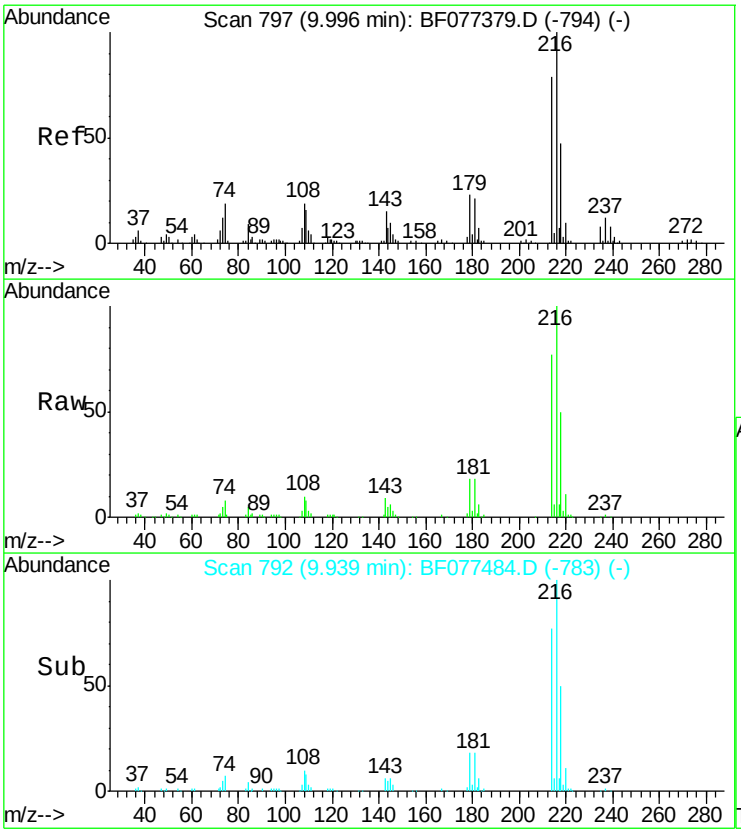
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:164 Resp: 170892

Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.2	124.8
160	44.1	34.6	52.0

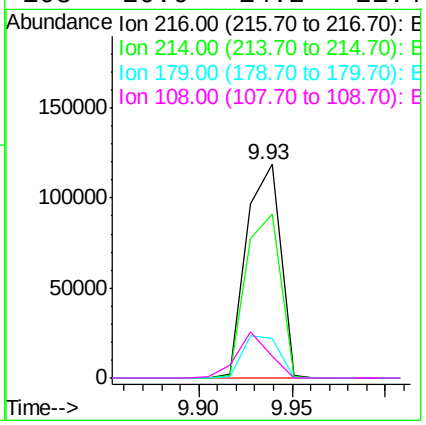


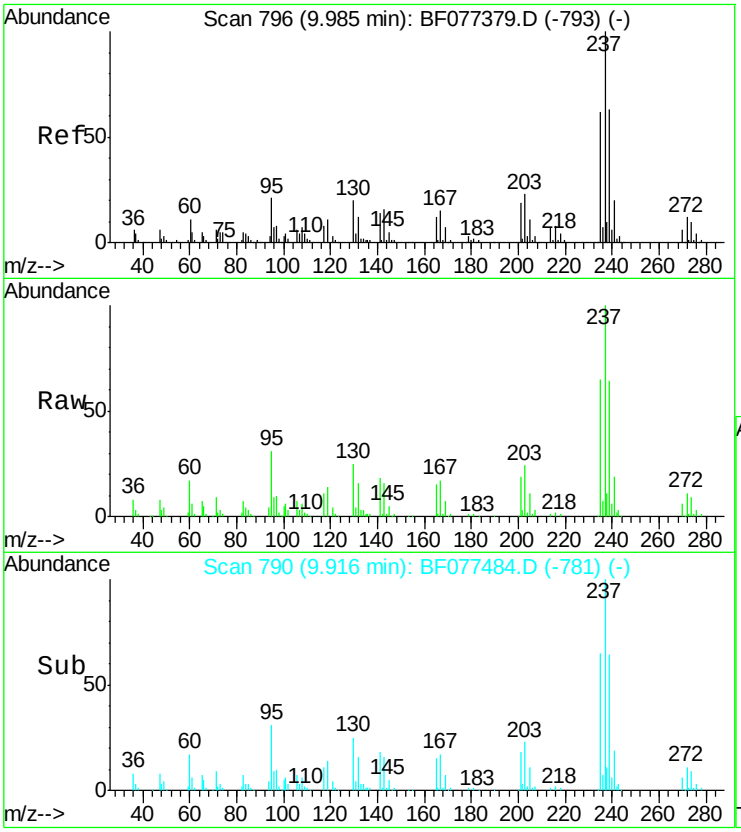


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.59 ng
RT: 9.93 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:216 Resp: 149999

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	21.1	16.6	25.0
108	20.6	14.2	21.4



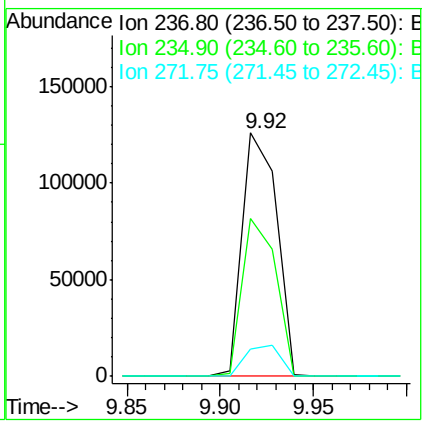


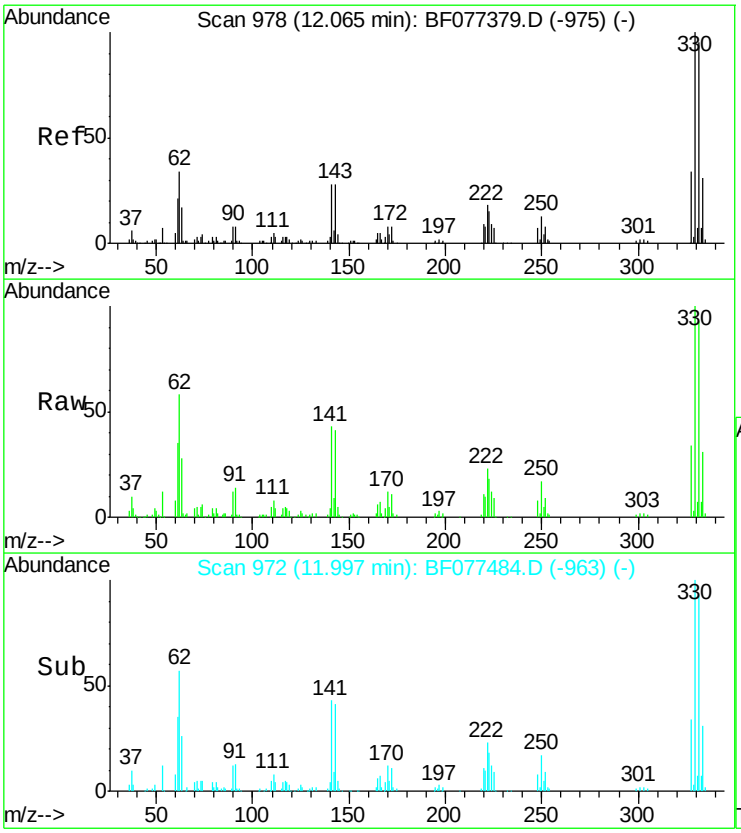
#40
Hexachlorocyclopentadiene
Concen: 61.60 ng
RT: 9.92 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:237 Resp: 161965

Ion	Ratio	Lower	Upper
237	100		
235	65.0	41.0	81.0
272	11.3	0.0	34.3

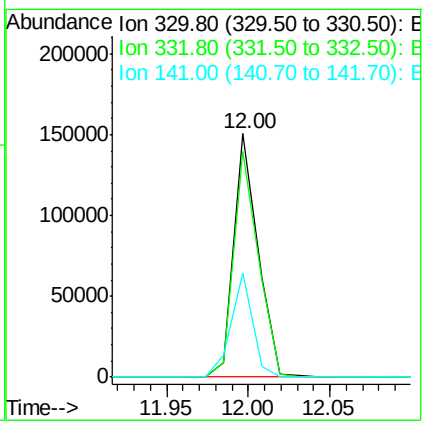


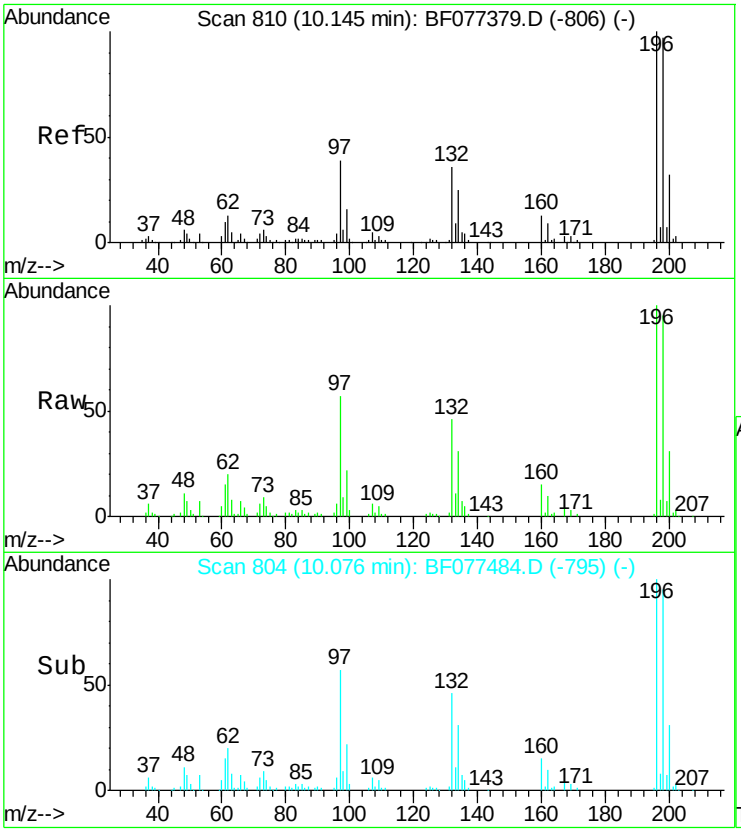


#41
2,4,6-Tribromophenol
Concen: 93.43 ng
RT: 12.00 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:330 Resp: 153741

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.4	116.2
141	37.9	28.8	43.2



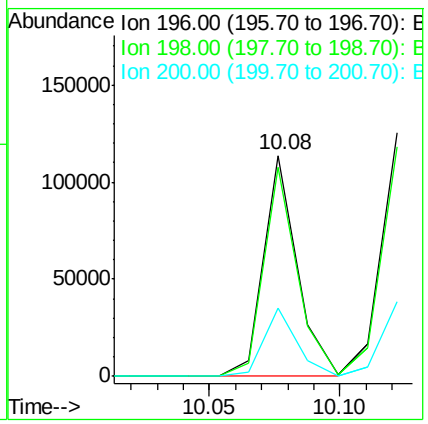


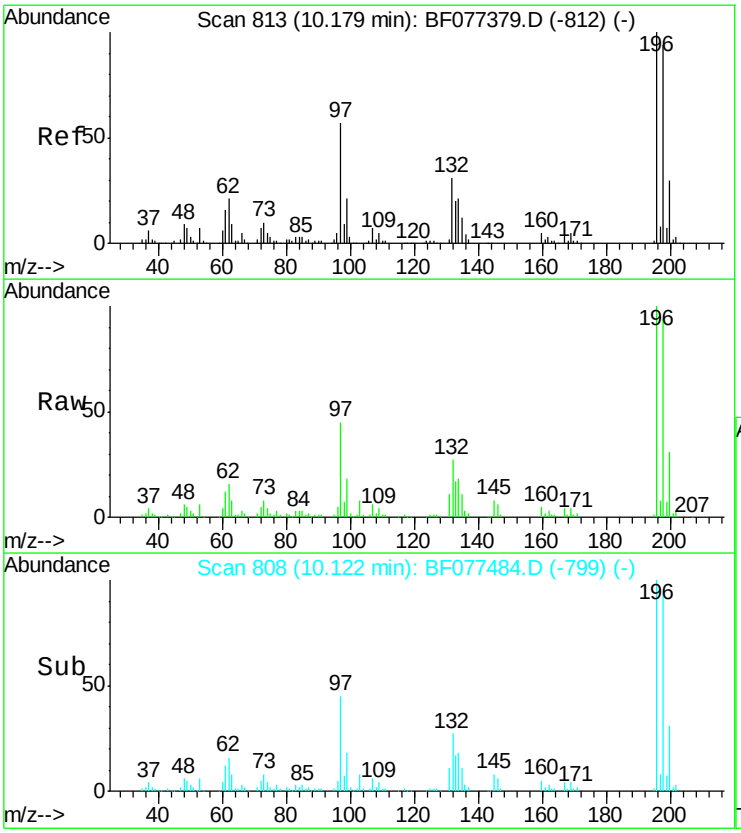
#42
2,4,6-Trichlorophenol
Concen: 31.53 ng
RT: 10.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:196 Resp: 102399

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.8	113.8
200	31.2	24.2	36.4

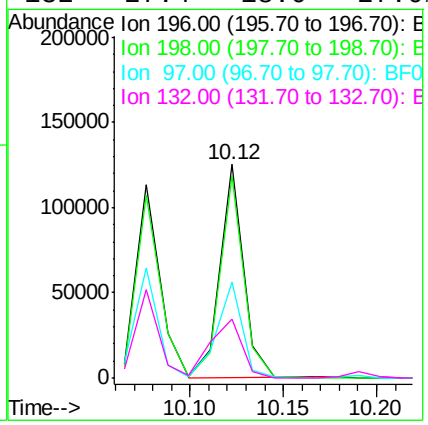


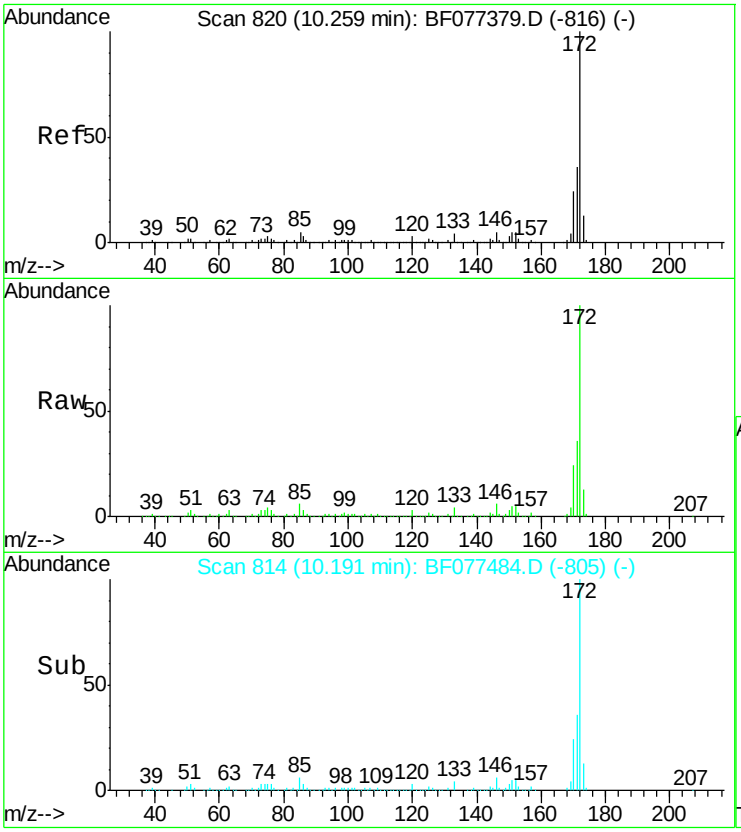


#43
2,4,5-Trichlorophenol
Concen: 31.82 ng
RT: 10.12 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:196 Resp: 110477

Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.2	115.8
97	45.0	27.7	41.5#
132	27.4	18.0	27.0#



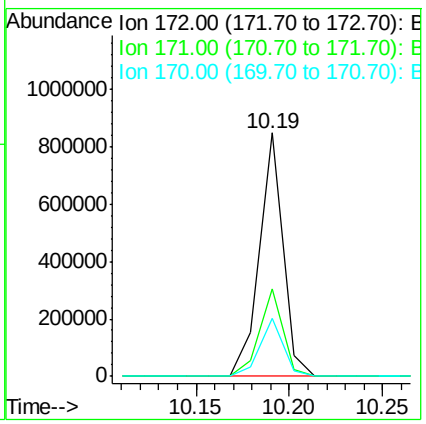


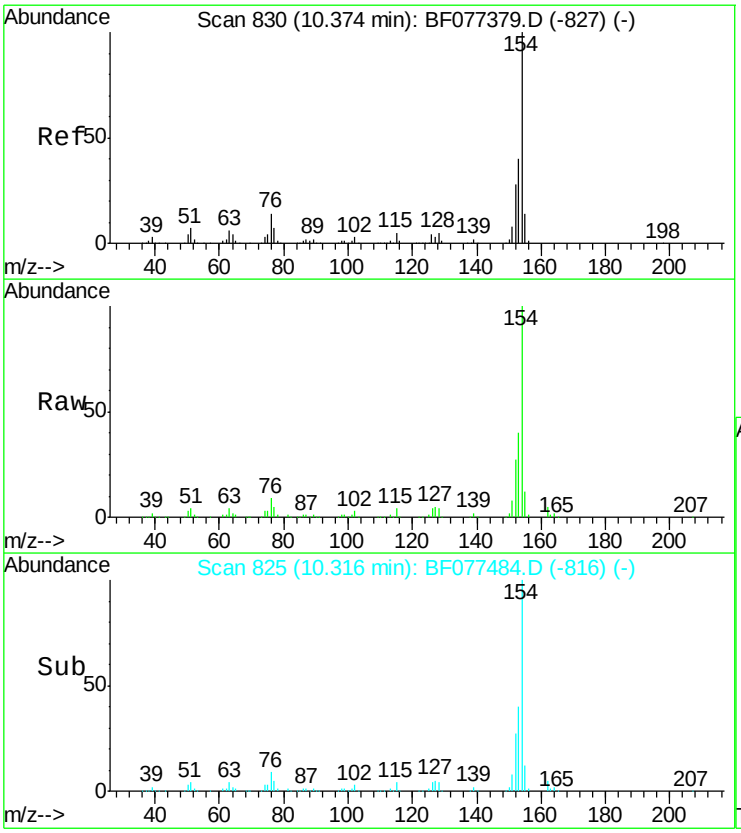
#44
2-Fluorobiphenyl
Concen: 67.23 ng
RT: 10.19 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:172 Resp: 736842

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.8	19.4	29.2

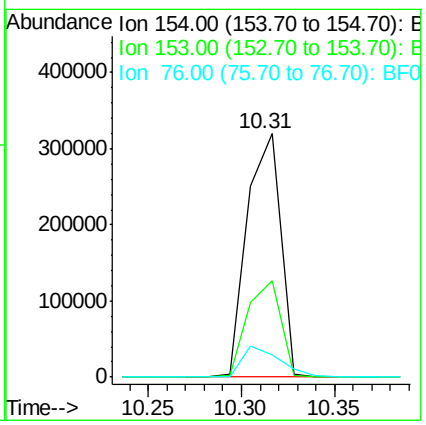


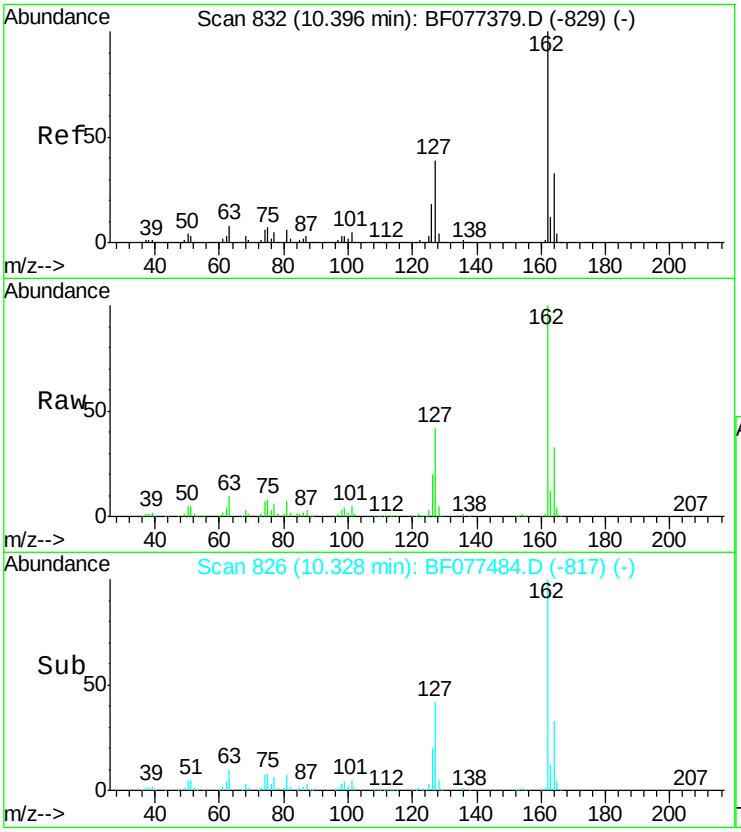


#45
1,1'-Biphenyl
Concen: 30.59 ng
RT: 10.31 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:154 Resp: 396055

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	8.9	0.0	29.4



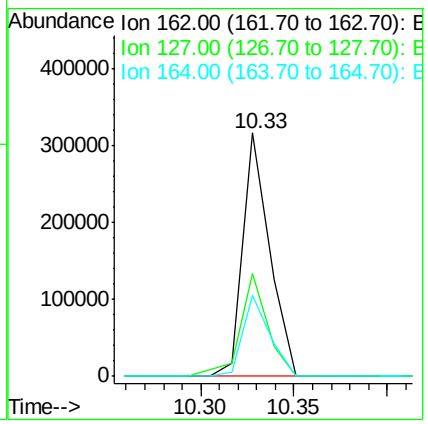


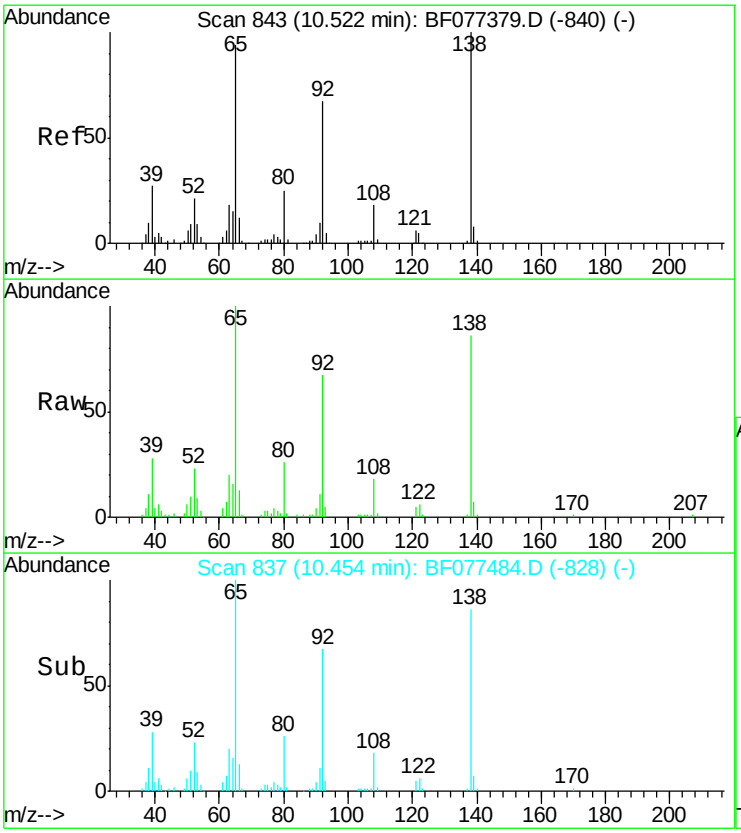
#46
2-Chloronaphthalene
Concen: 30.99 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:162 Resp: 314642

Ion	Ratio	Lower	Upper
162	100		
127	42.2	33.3	49.9
164	33.2	26.2	39.4

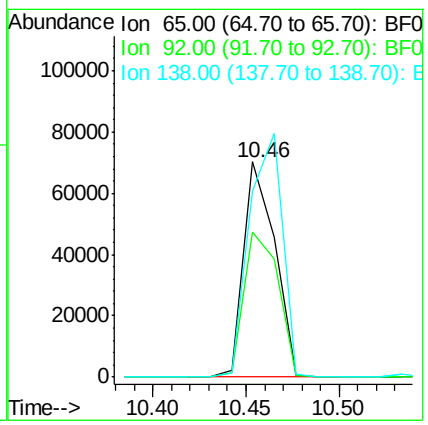


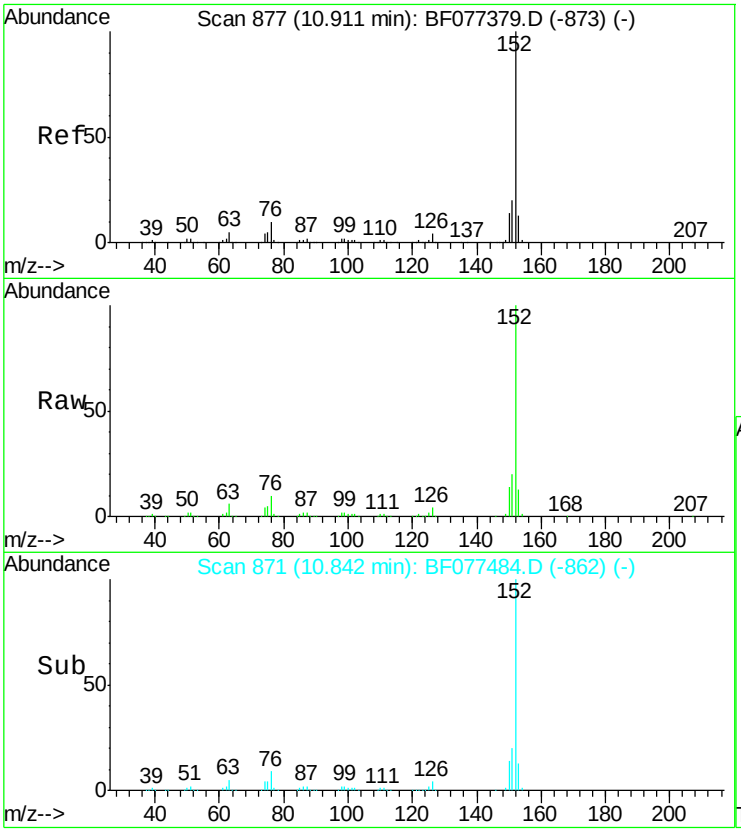


#47
2-Nitroaniline
Concen: 32.52 ng
RT: 10.46 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion: 65 Resp: 81279

Ion	Ratio	Lower	Upper
65	100		
92	67.1	52.4	78.6
138	86.4	73.4	110.0



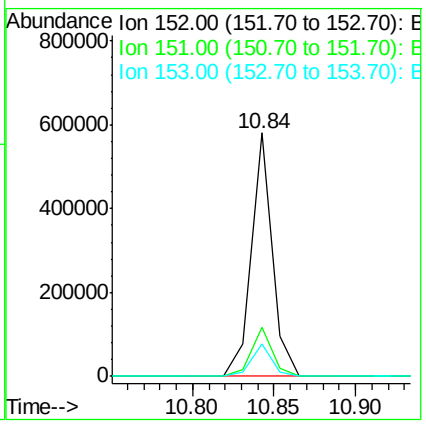


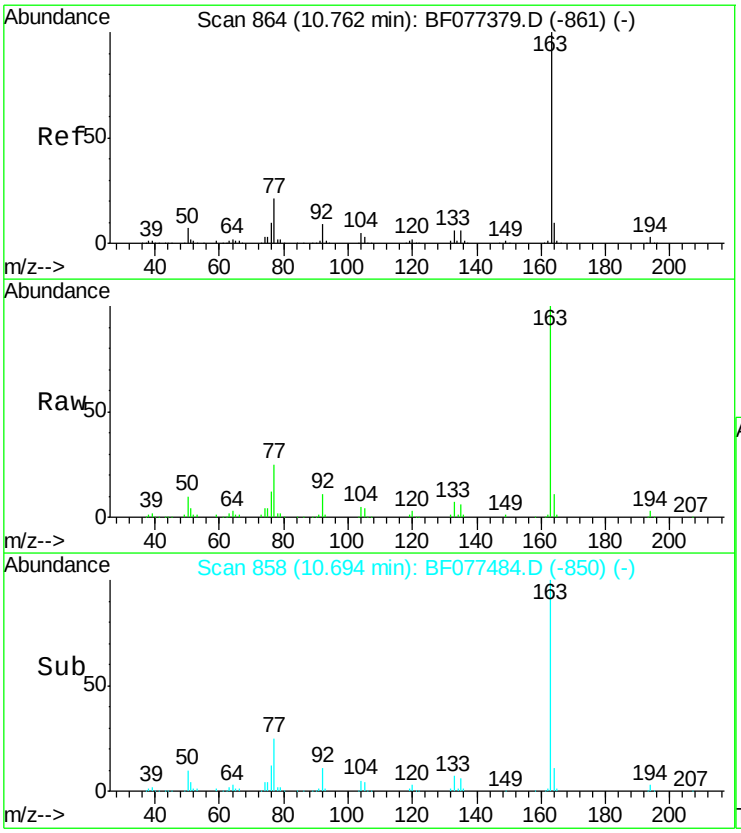
#48
Acenaphthylene
Concen: 32.20 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:152 Resp: 517592

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.3	10.9	16.3

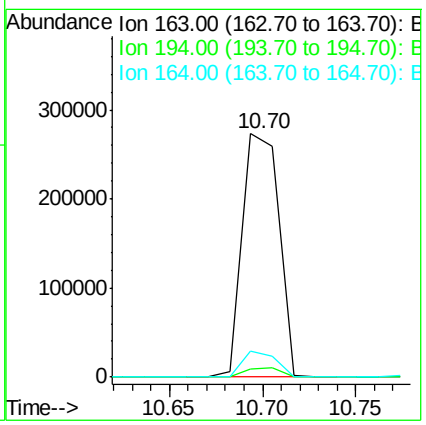


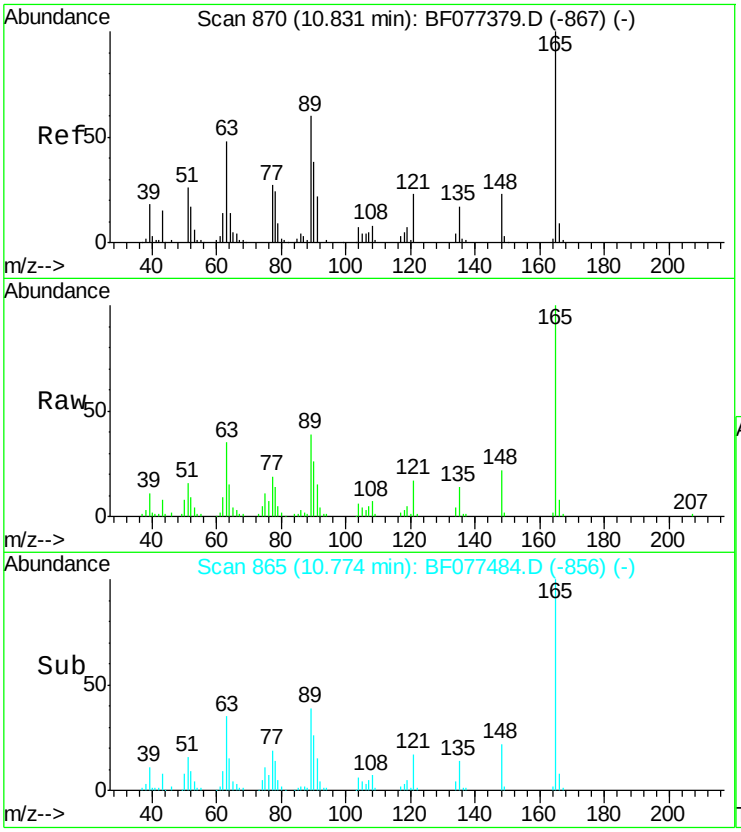


#49
Dimethylphthalate
Concen: 30.83 ng
RT: 10.70 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:163 Resp: 370354

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.7	8.6	13.0



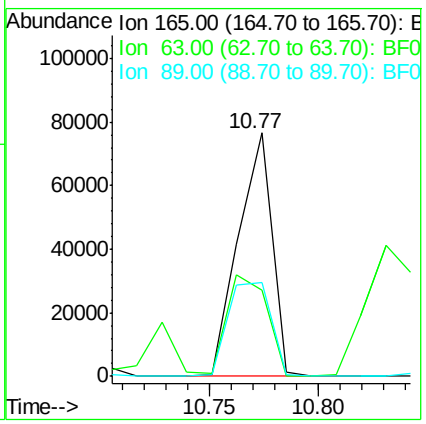


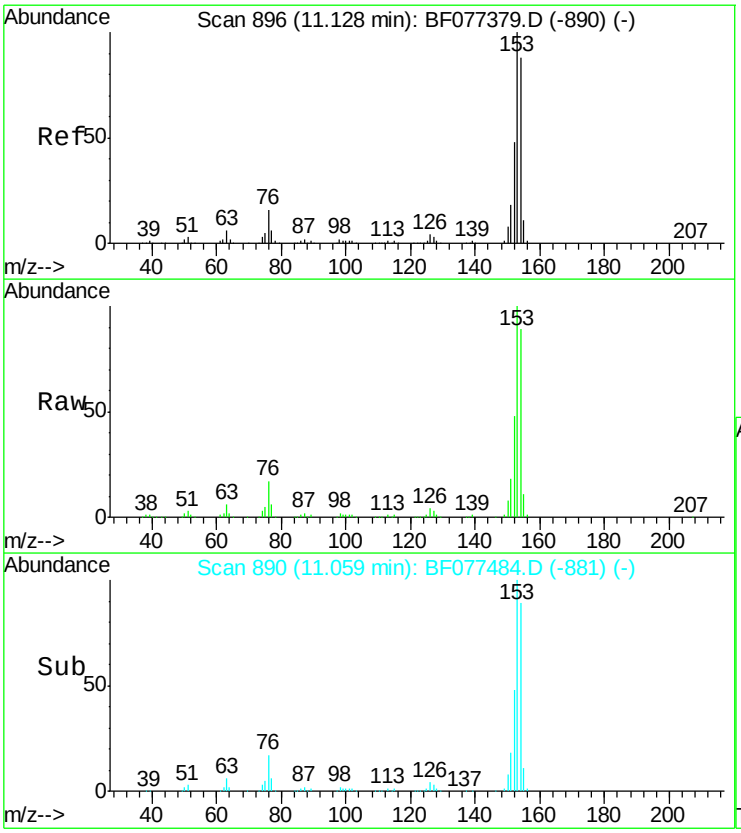
#50
2,6-Dinitrotoluene
Concen: 34.16 ng
RT: 10.77 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:165 Resp: 82288

Ion	Ratio	Lower	Upper
165	100		
63	35.2	25.2	37.8
89	38.8	30.5	45.7

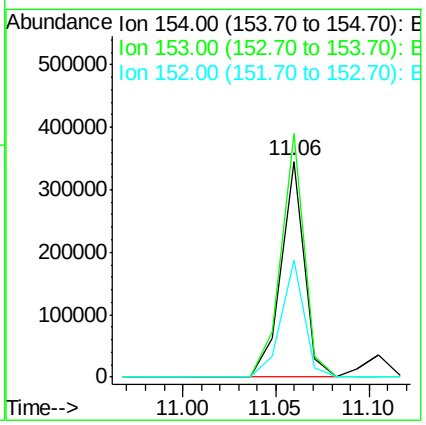


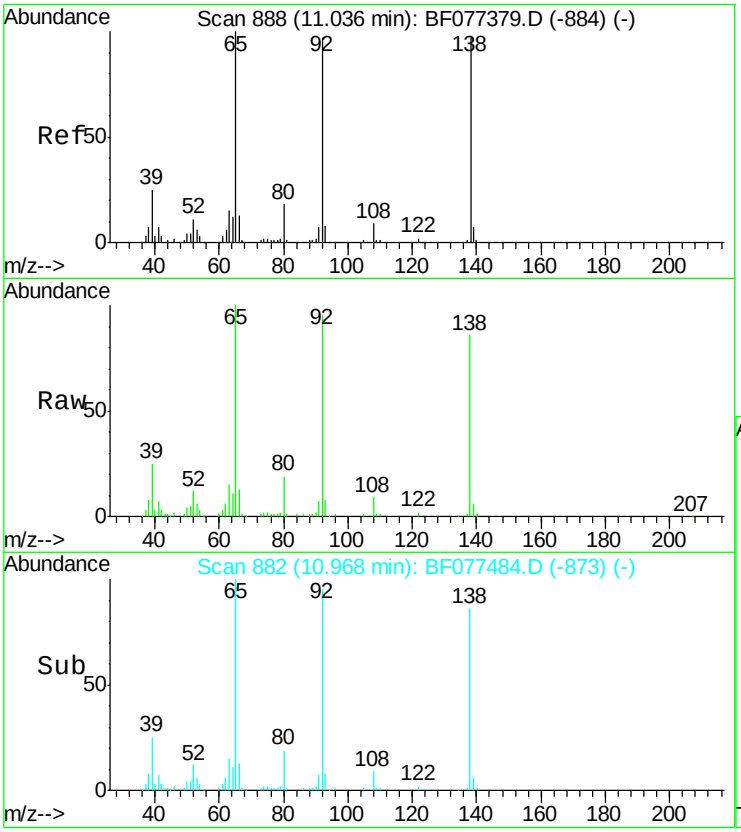


#51
Acenaphthene
Concen: 31.29 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:154 Resp: 300101

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.5	135.7
152	54.0	43.5	65.3



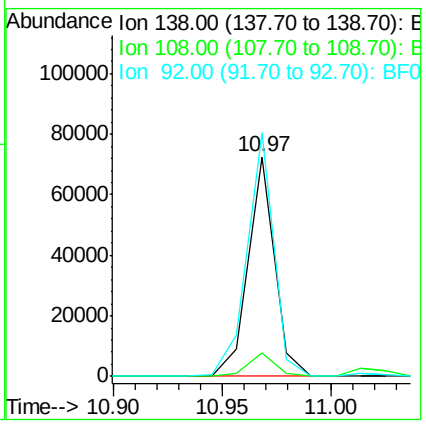


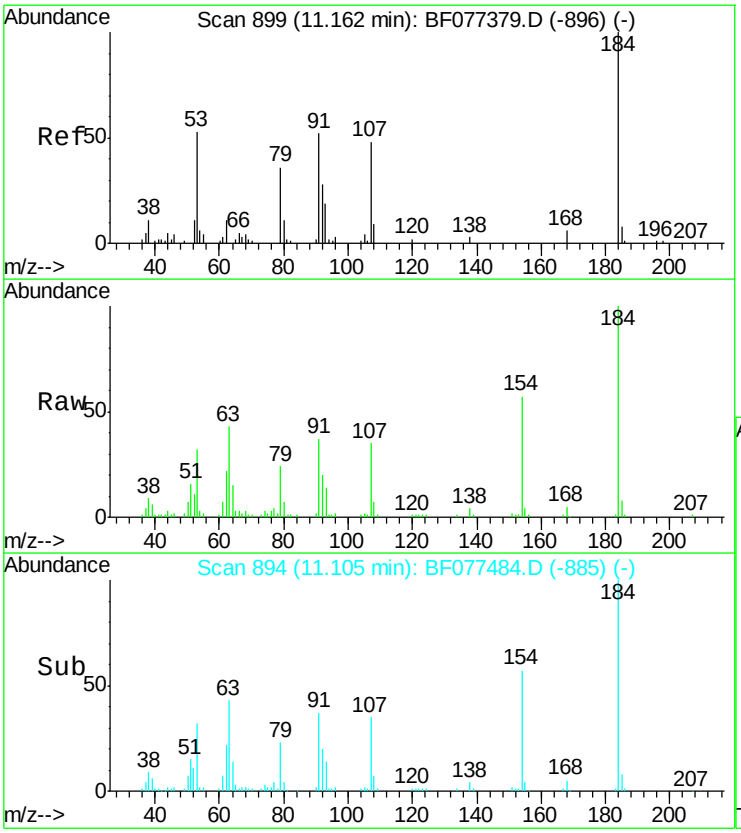
#52
3-Nitroaniline
Concen: 22.00 ng
RT: 10.97 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:138 Resp: 61093

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.8	11.8
92	110.9	90.6	135.8

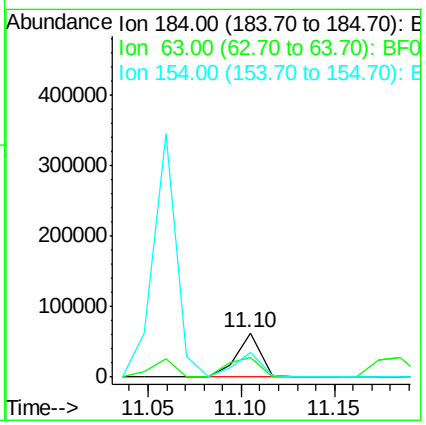


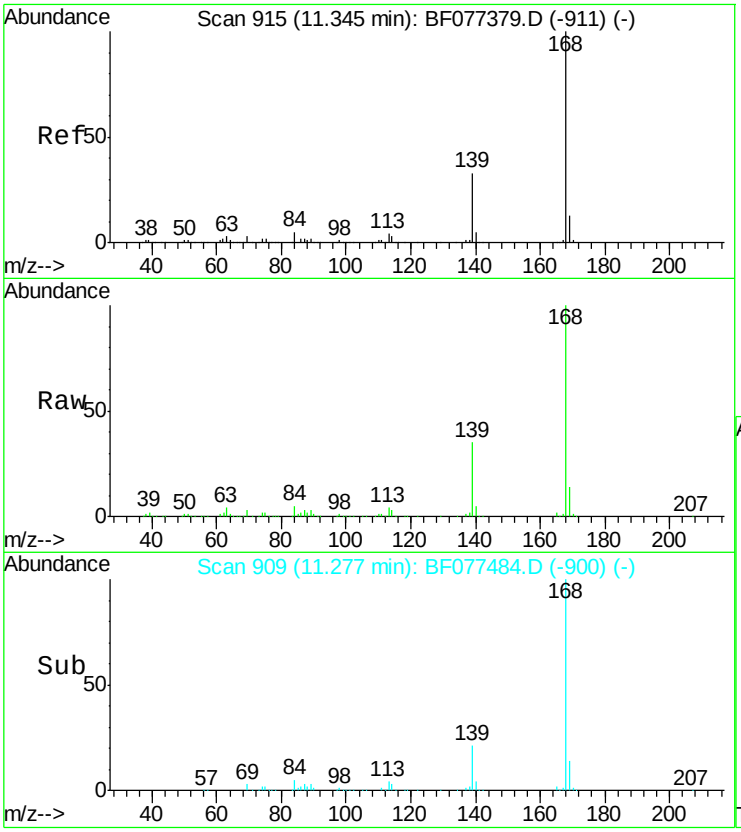


#53
2,4-Dinitrophenol
Concen: 78.49 ng
RT: 11.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:184 Resp: 57537

Ion	Ratio	Lower	Upper
184	100		
63	43.5	29.5	44.3
154	56.9	43.2	64.8



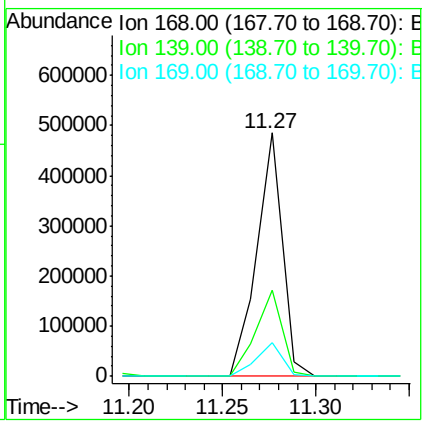


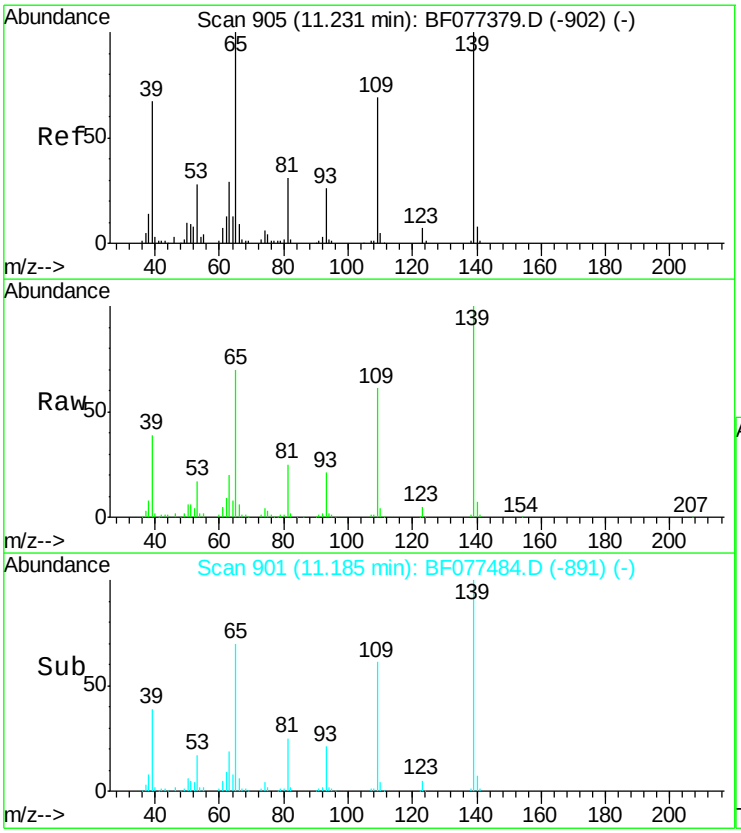
#54
Dibenzofuran
Concen: 30.99 ng
RT: 11.27 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:168 Resp: 458946

Ion	Ratio	Lower	Upper
168	100		
139	35.5	29.3	43.9
169	13.7	10.9	16.3

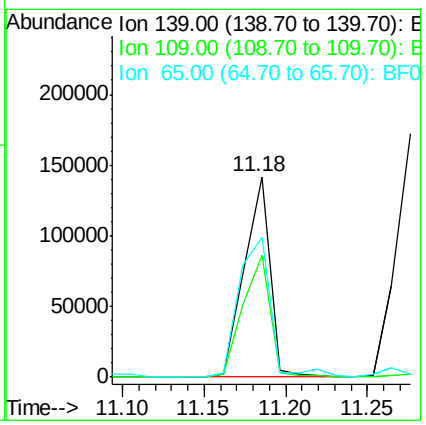


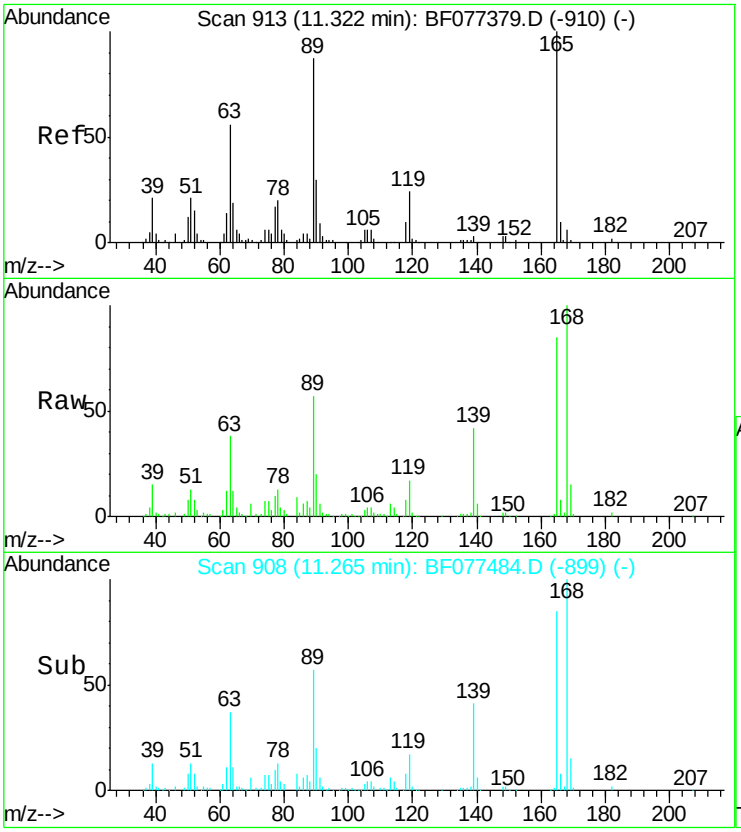


#55
4-Nitrophenol
Concen: 68.91 ng
RT: 11.18 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:139 Resp: 153950

Ion	Ratio	Lower	Upper
139	100		
109	61.1	36.2	76.2
65	70.1	40.3	80.3



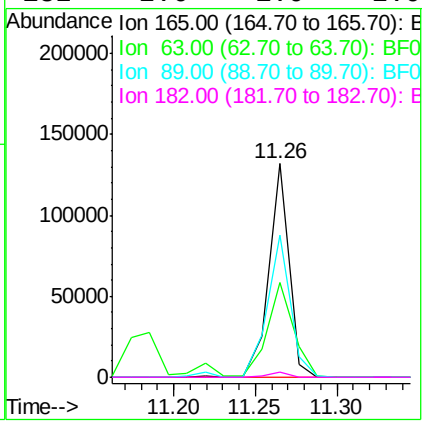


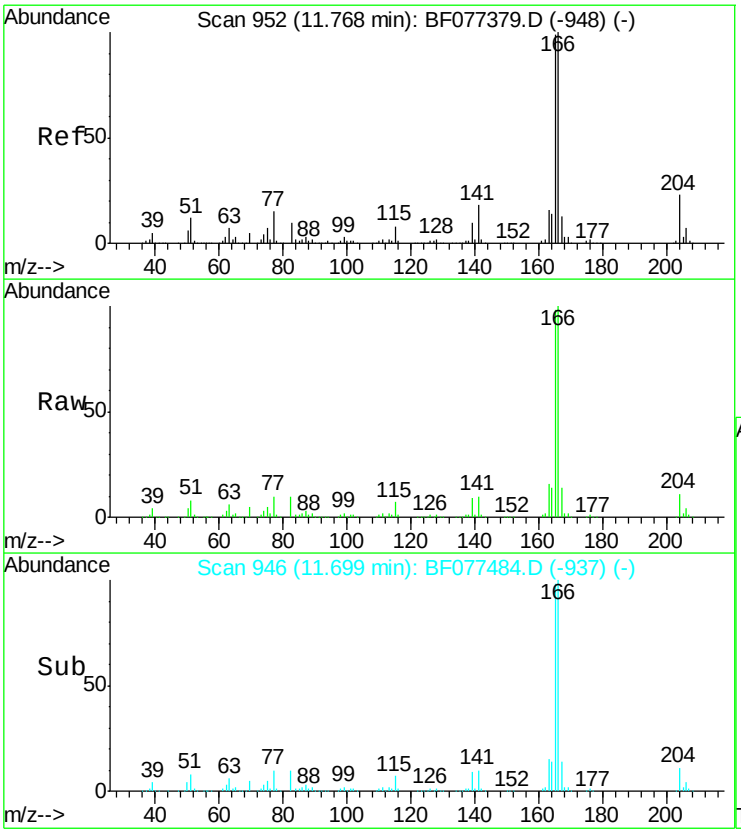
#56
2,4-Dinitrotoluene
Concen: 35.05 ng
RT: 11.26 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:165 Resp: 114087

Ion	Ratio	Lower	Upper
165	100		
63	44.5	29.8	44.8
89	66.6	48.5	72.7
182	2.6	1.9	2.9

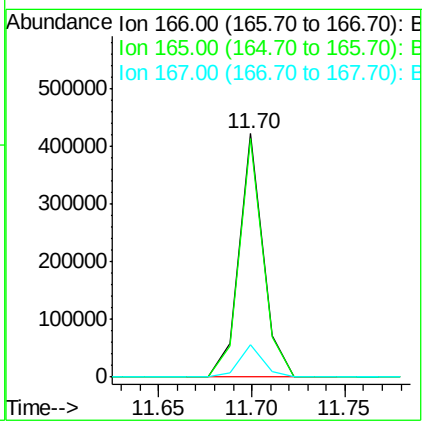


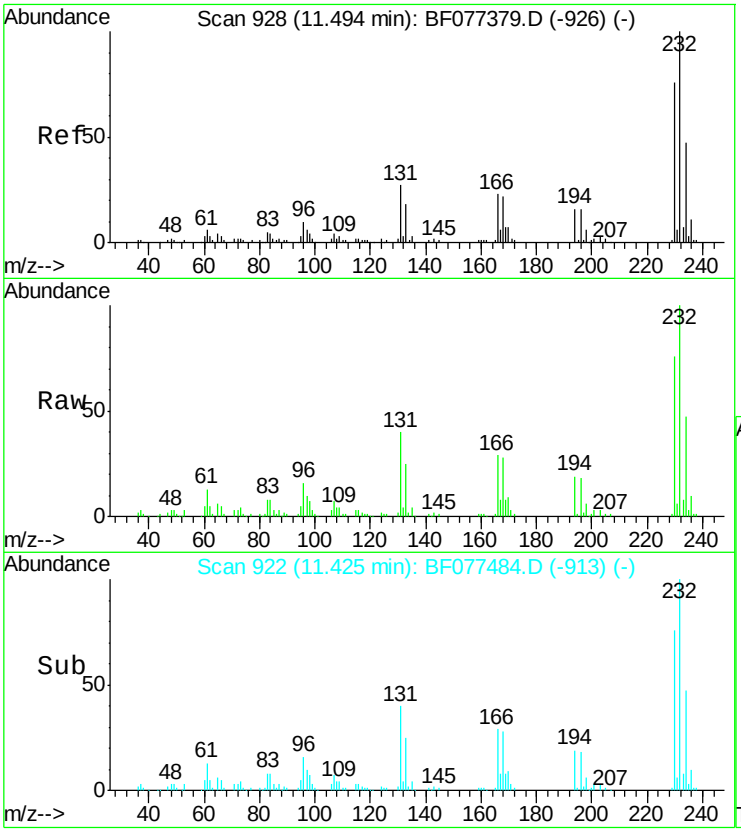


#57
Fluorene
Concen: 31.89 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:166 Resp: 377633

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.6	116.4
167	13.5	10.6	16.0



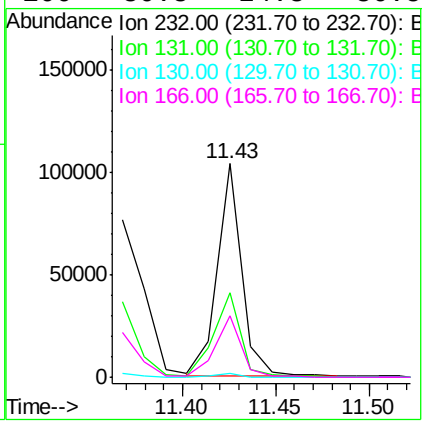


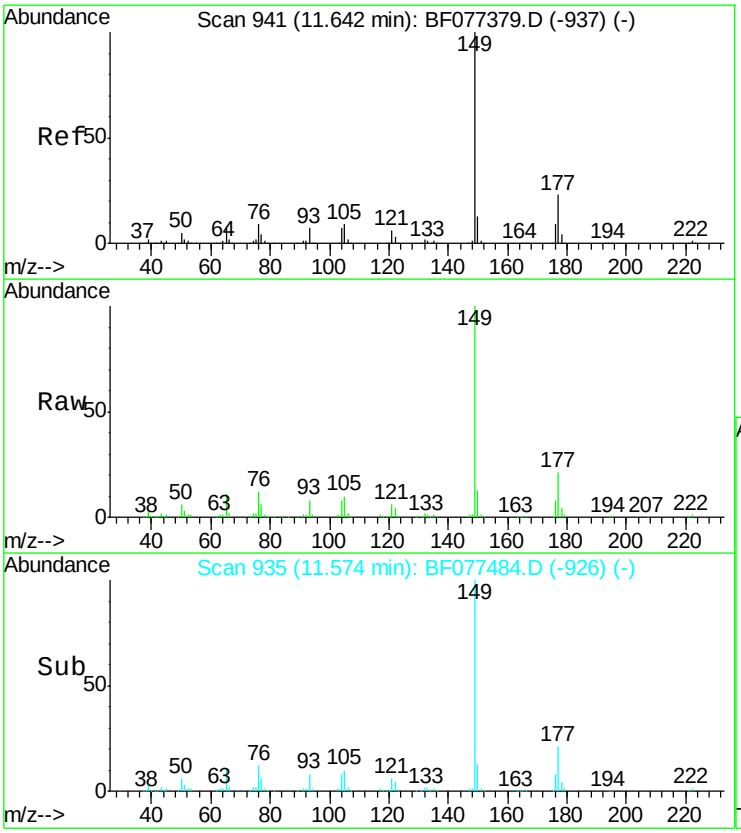
#58
2,3,4,6-Tetrachlorophenol
Concen: 34.01 ng
RT: 11.43 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:232 Resp: 94930

Ion	Ratio	Lower	Upper
232	100		
131	44.3	34.2	51.2
130	1.8	1.8	2.6
166	30.8	24.3	36.5

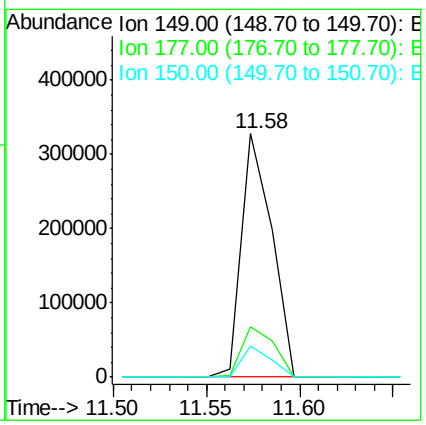


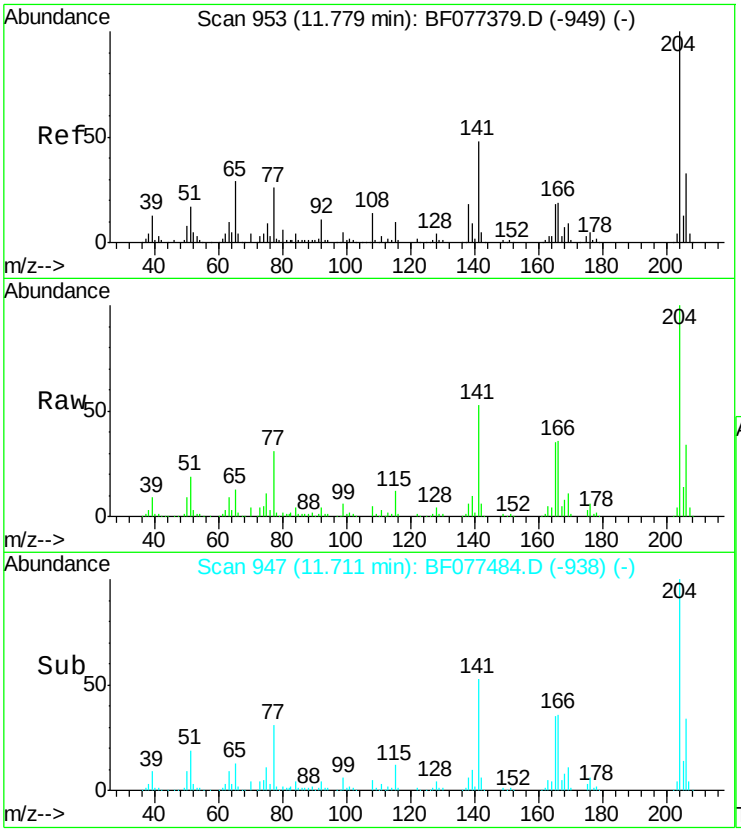


#59
Diethylphthalate
Concen: 31.25 ng
RT: 11.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:149 Resp: 370077

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.2	25.8
150	12.7	10.5	15.7



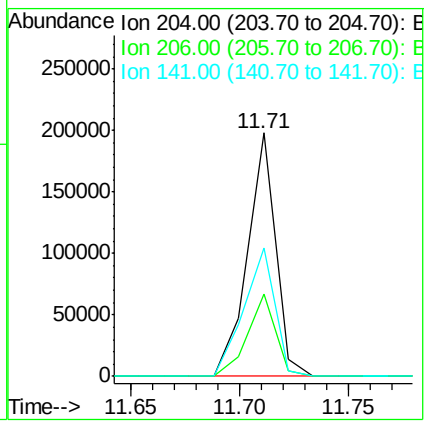


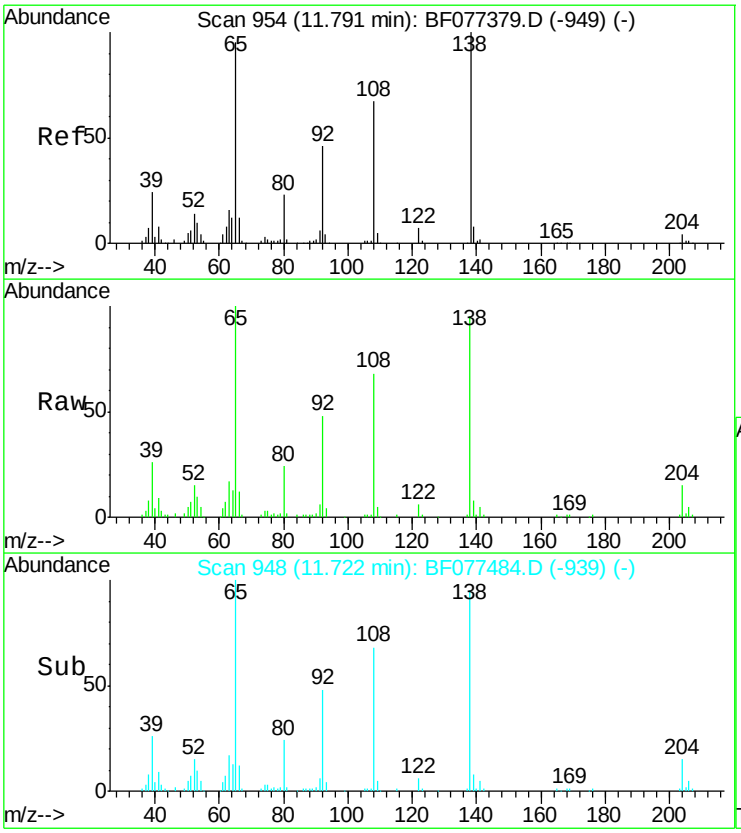
#60
4-Chlorophenyl-phenylether
Concen: 31.02 ng
RT: 11.71 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:204 Resp: 176999

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.9	38.9
141	52.7	43.6	65.4

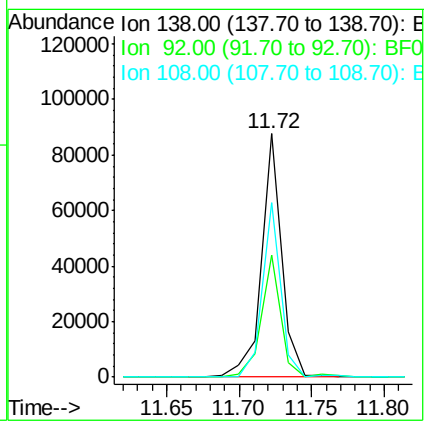


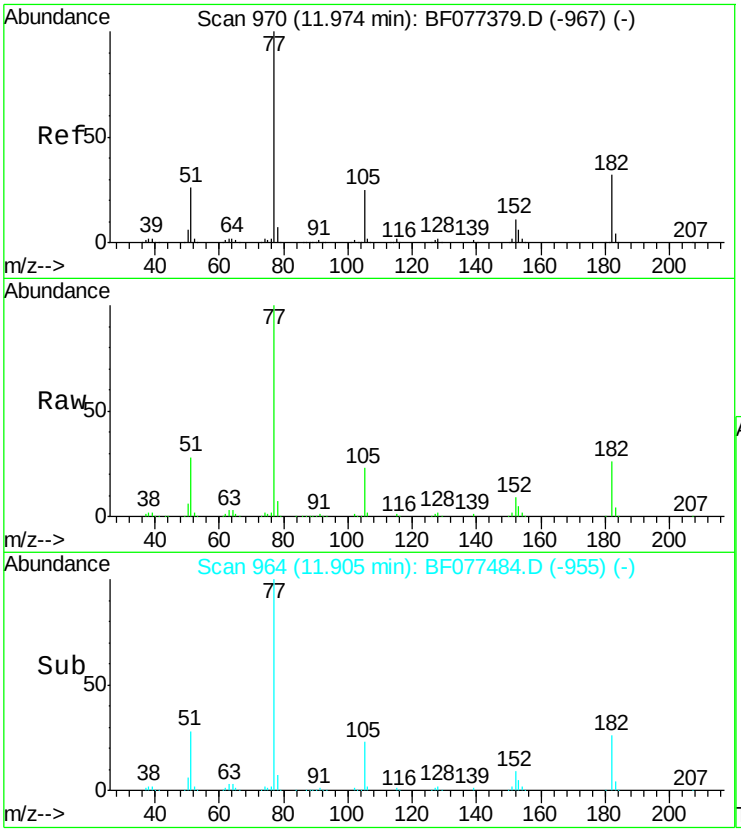


#61
4-Nitroaniline
Concen: 31.66 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:138 Resp: 84277

Ion	Ratio	Lower	Upper
138	100		
92	50.1	32.8	72.8
108	71.7	52.1	92.1



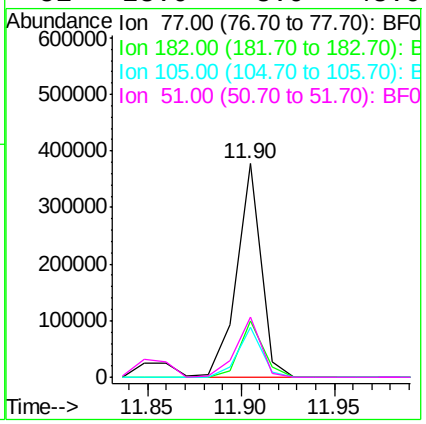


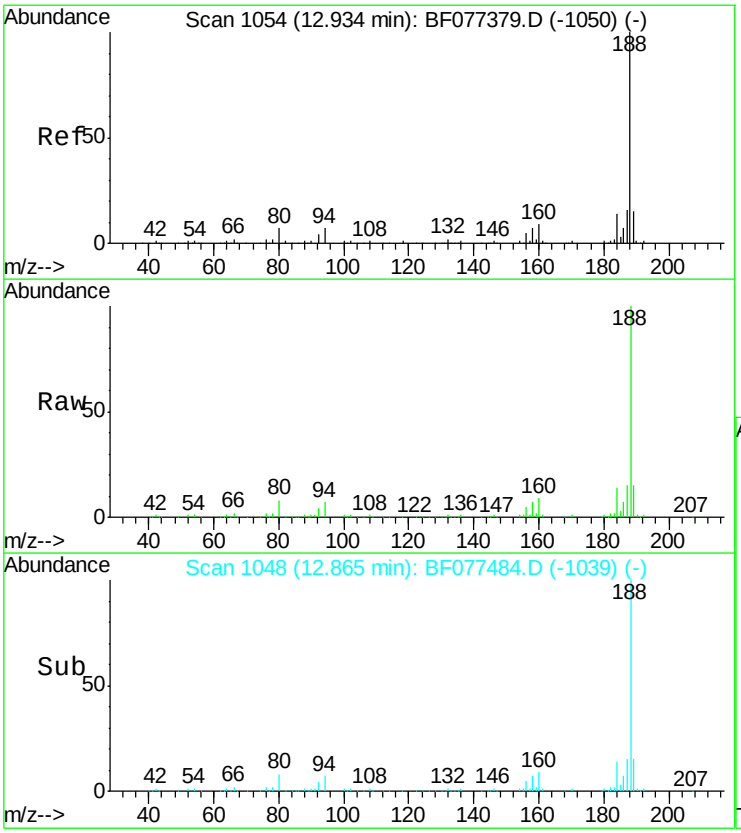
#62
Azobenzene
Concen: 30.72 ng
RT: 11.90 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion: 77 Resp: 345145

Ion	Ratio	Lower	Upper
77	100		
182	26.1	4.9	44.9
105	23.1	3.3	43.3
51	28.0	8.9	48.9

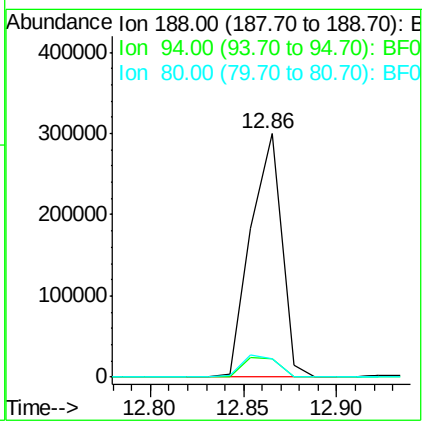


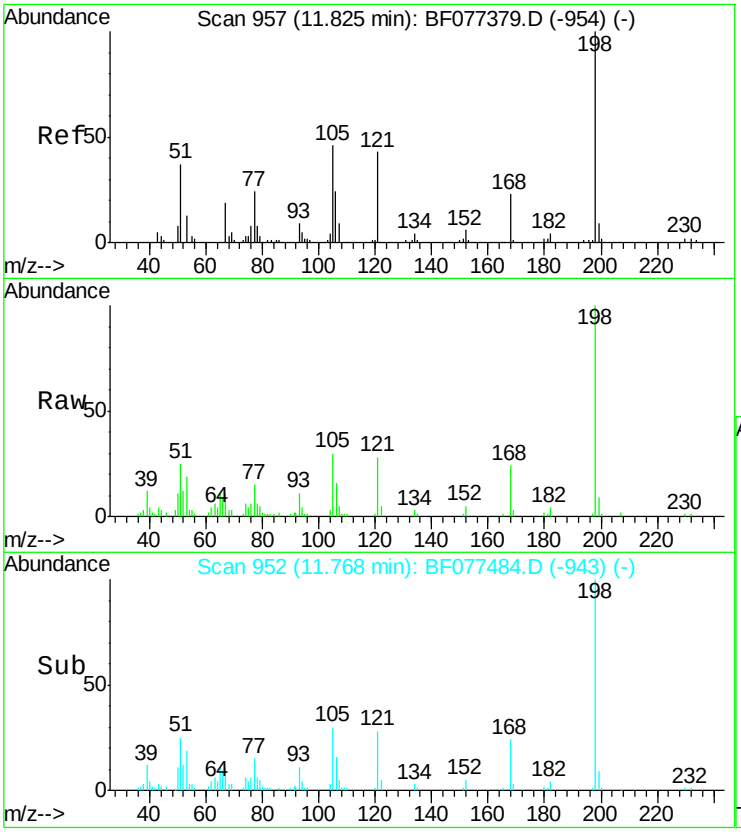


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.86 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:188 Resp: 343993

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.4	11.2#
80	7.7	8.0	12.0#



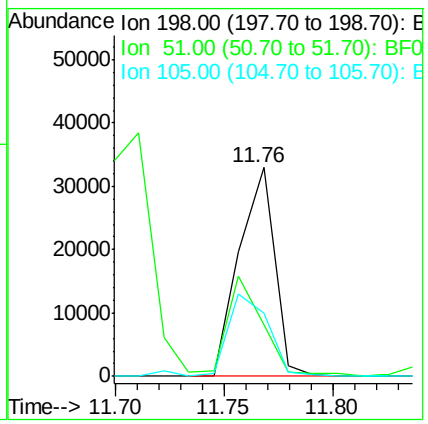


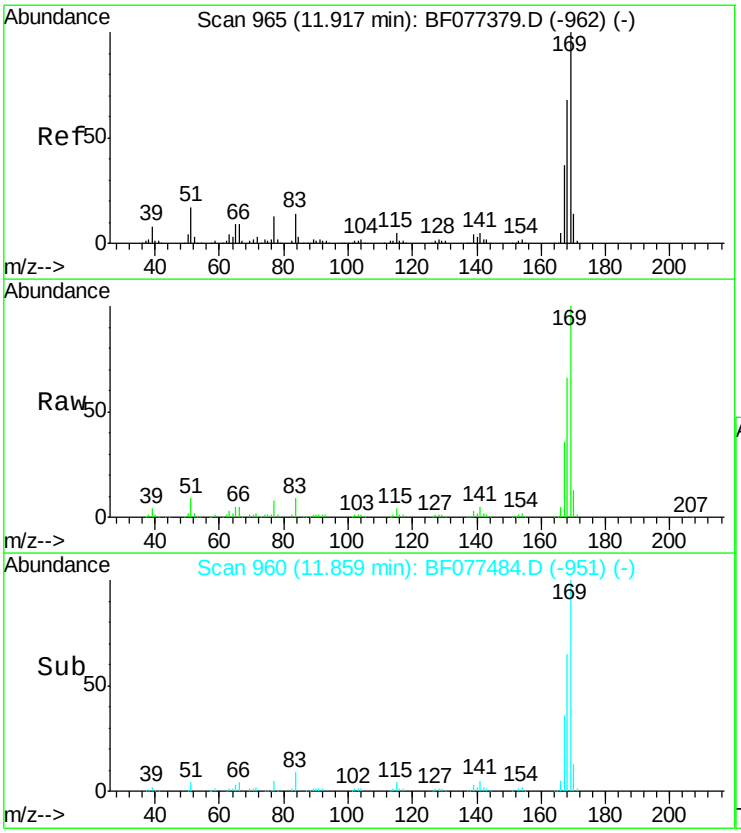
#64
4,6-Dinitro-2-methylphenol
Concen: 28.86 ng
RT: 11.76 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:198 Resp: 37405

Ion	Ratio	Lower	Upper
198	100		
51	24.7	2.7	42.7
105	30.4	10.0	50.0

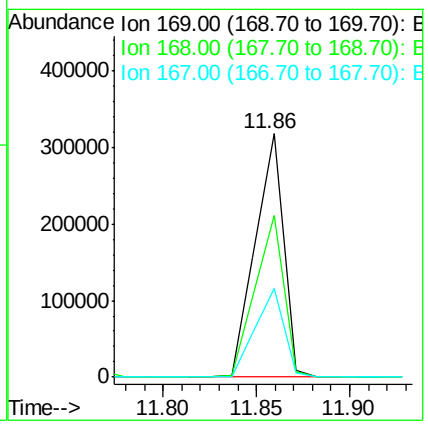


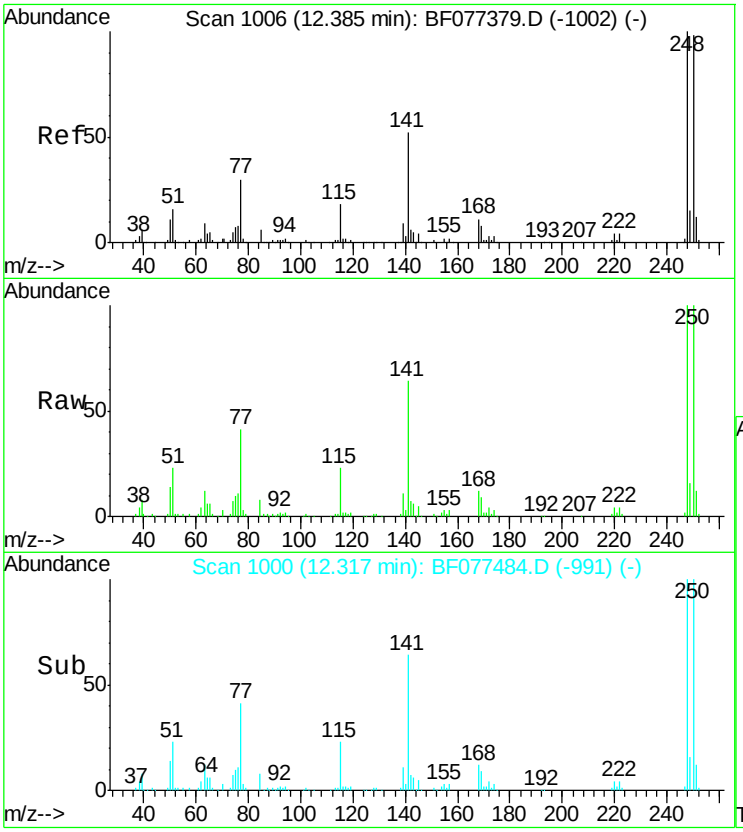


#65
n-Nitrosodiphenylamine
Concen: 29.24 ng
RT: 11.86 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:169 Resp: 333679

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.0	79.6
167	36.2	29.5	44.3



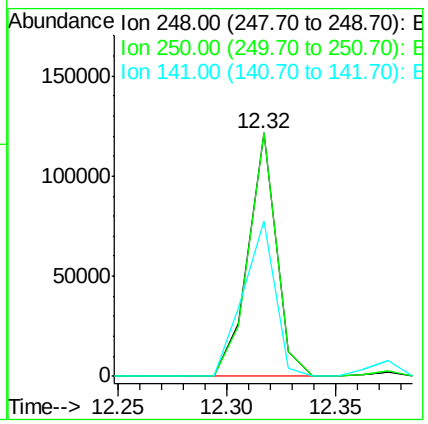


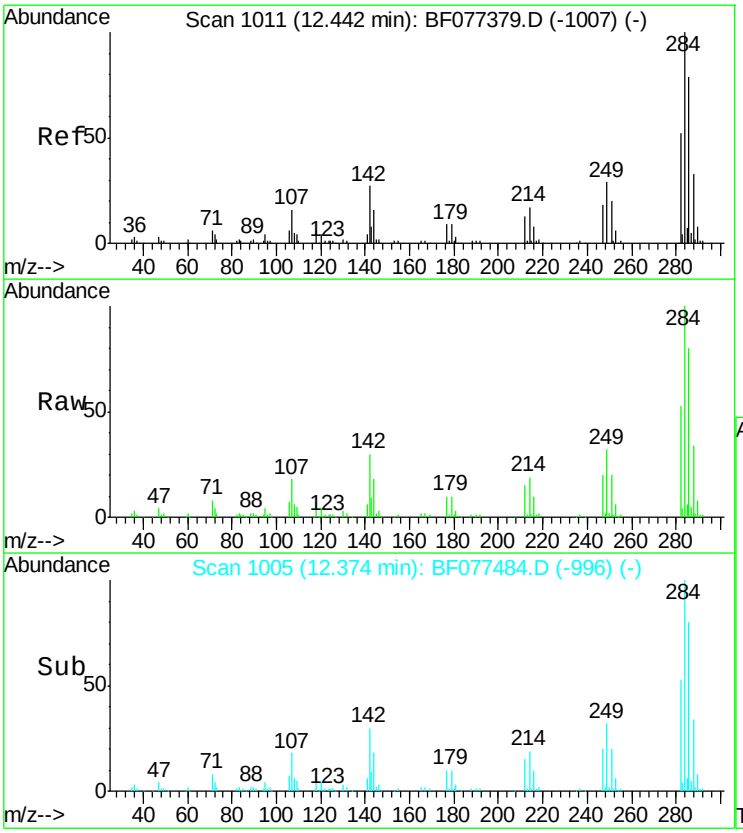
#66
4-Bromophenyl-phenylether
Concen: 27.27 ng
RT: 12.32 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:248 Resp: 109840

Ion	Ratio	Lower	Upper
248	100		
250	100.2	78.0	117.0
141	63.8	54.1	81.1

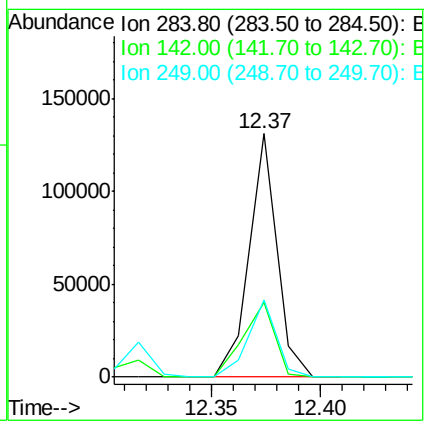


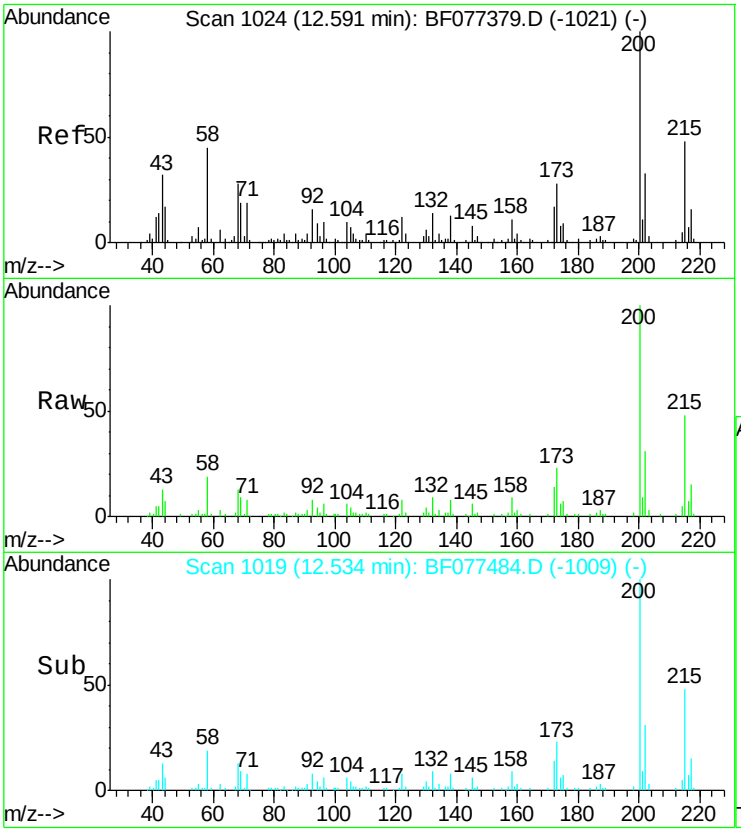


#67
Hexachlorobenzene
Concen: 27.06 ng
RT: 12.37 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:284 Resp: 116981

Ion	Ratio	Lower	Upper
284	100		
142	30.4	31.6	47.4#
249	32.0	27.0	40.4



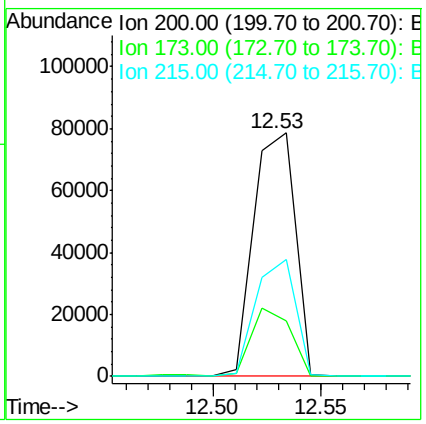


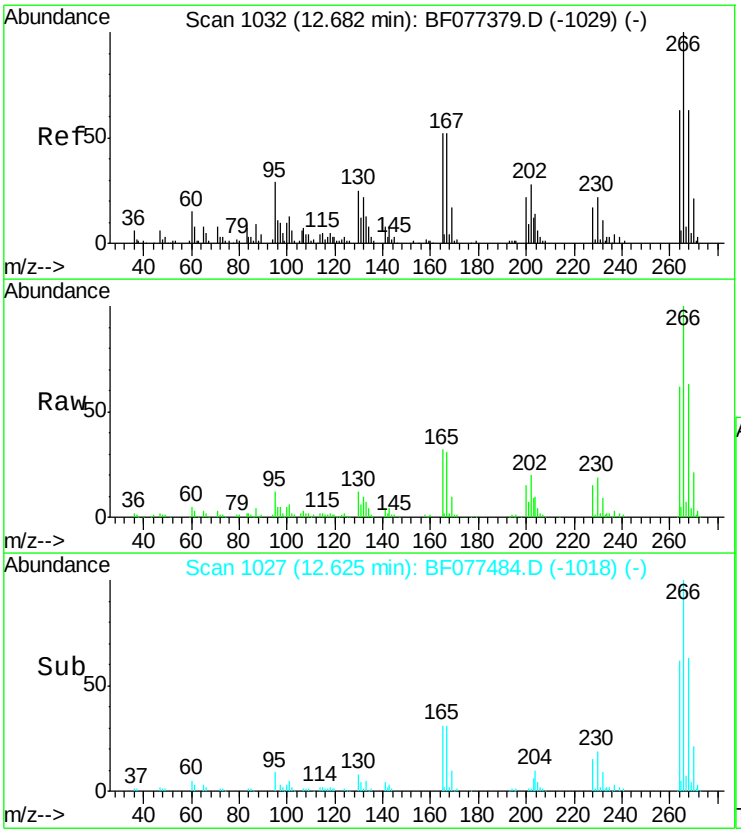
#68
Atrazine
Concen: 28.54 ng
RT: 12.53 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:200 Resp: 105906

Ion	Ratio	Lower	Upper
200	100		
173	22.9	9.6	49.6
215	47.8	24.4	64.4

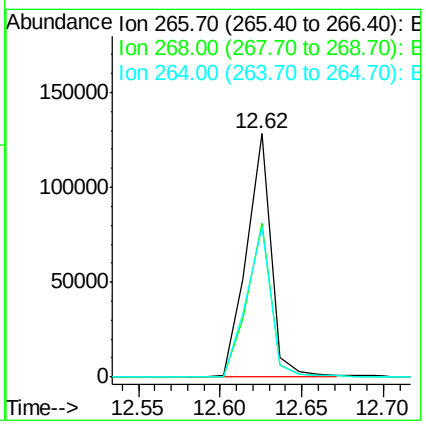


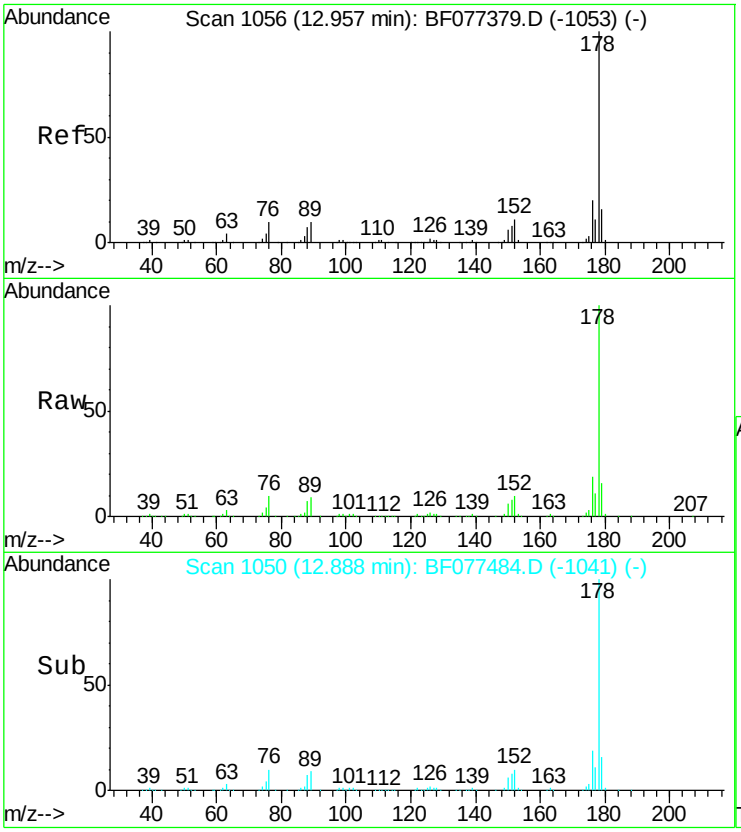


#69
Pentachlorophenol
Concen: 59.05 ng
RT: 12.62 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:266 Resp: 134176

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.2	76.8
264	61.7	50.7	76.1



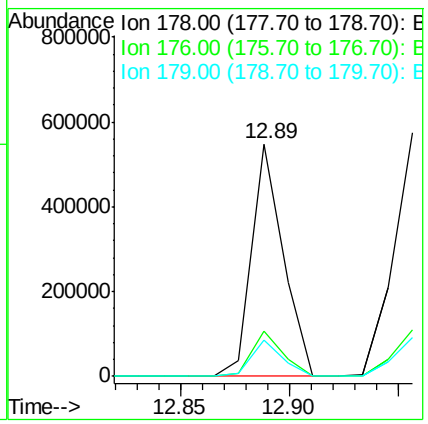


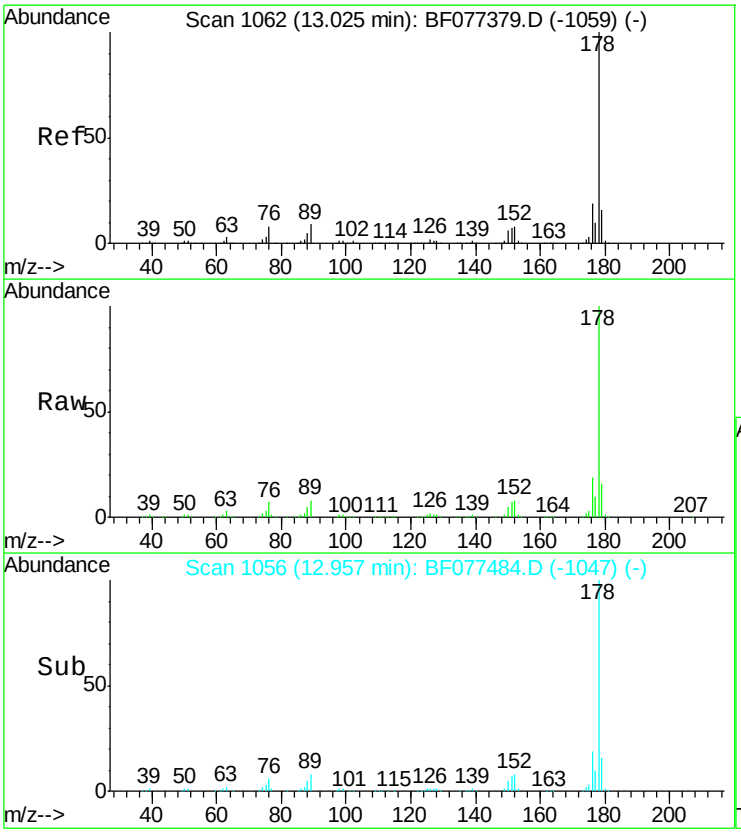
#70
Phenanthrene
Concen: 27.89 ng
RT: 12.89 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:178 Resp: 556070

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.8	12.2	18.2

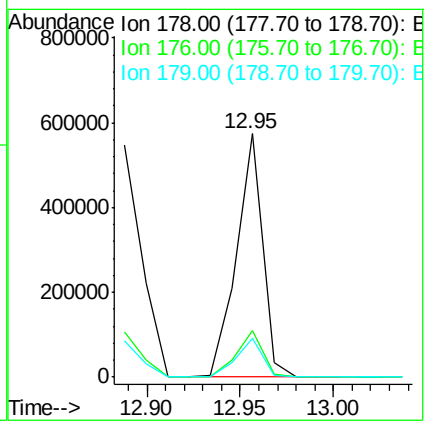


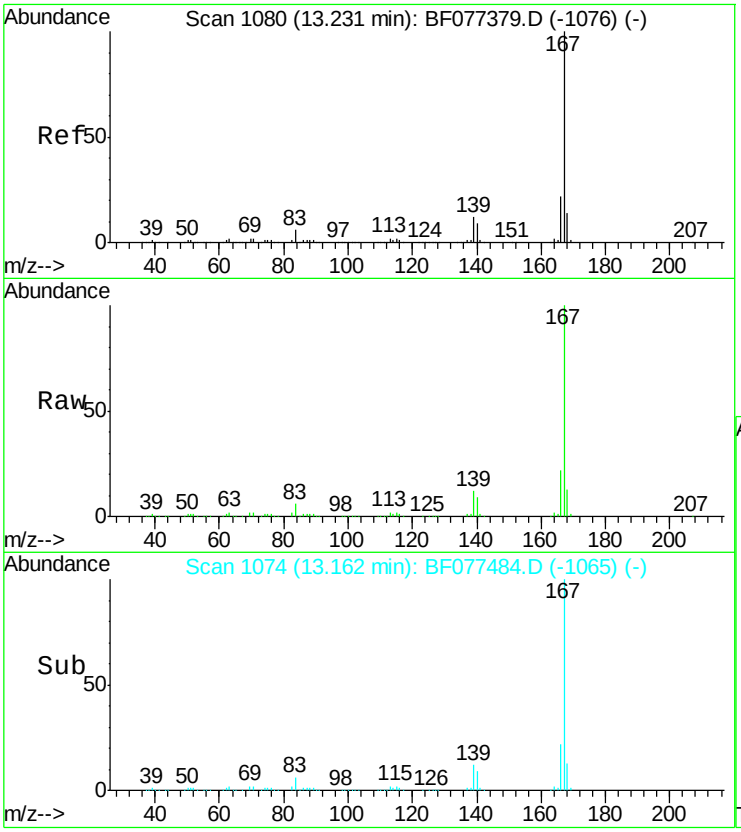


#71
Anthracene
Concen: 28.49 ng
RT: 12.95 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:178 Resp: 563772

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.8	12.9	19.3



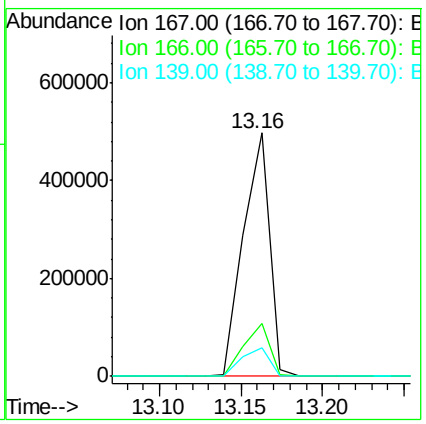


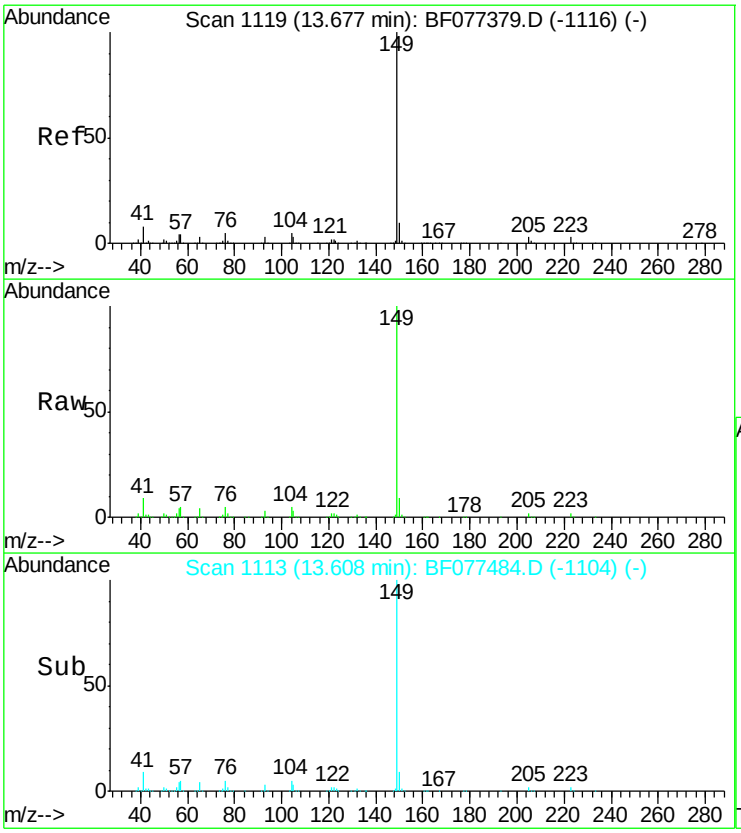
#72
Carbazole
Concen: 29.39 ng
RT: 13.16 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:167 Resp: 552845

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	11.6	9.9	14.9

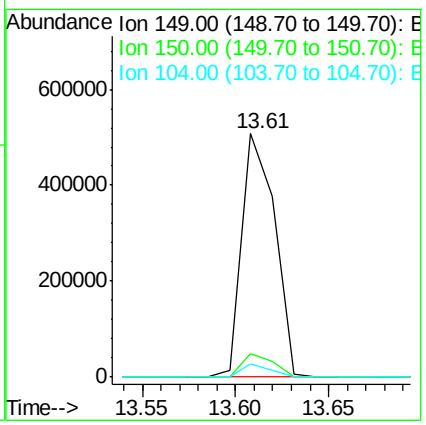


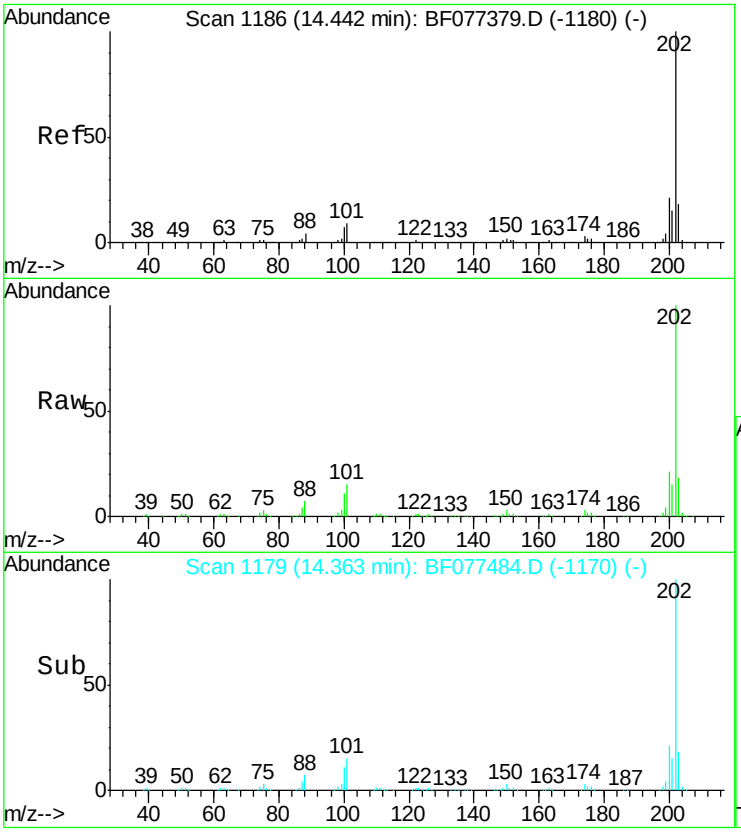


#73
Di-n-butylphthalate
Concen: 28.13 ng
RT: 13.61 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:149 Resp: 621306

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	5.2	4.1	6.1



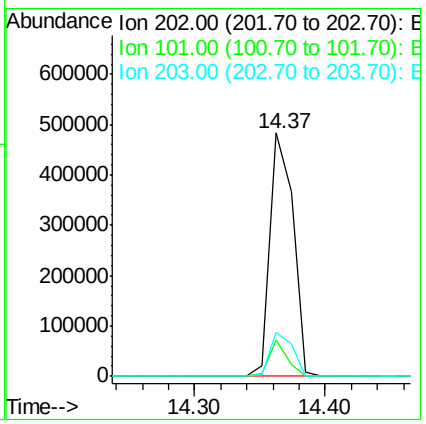


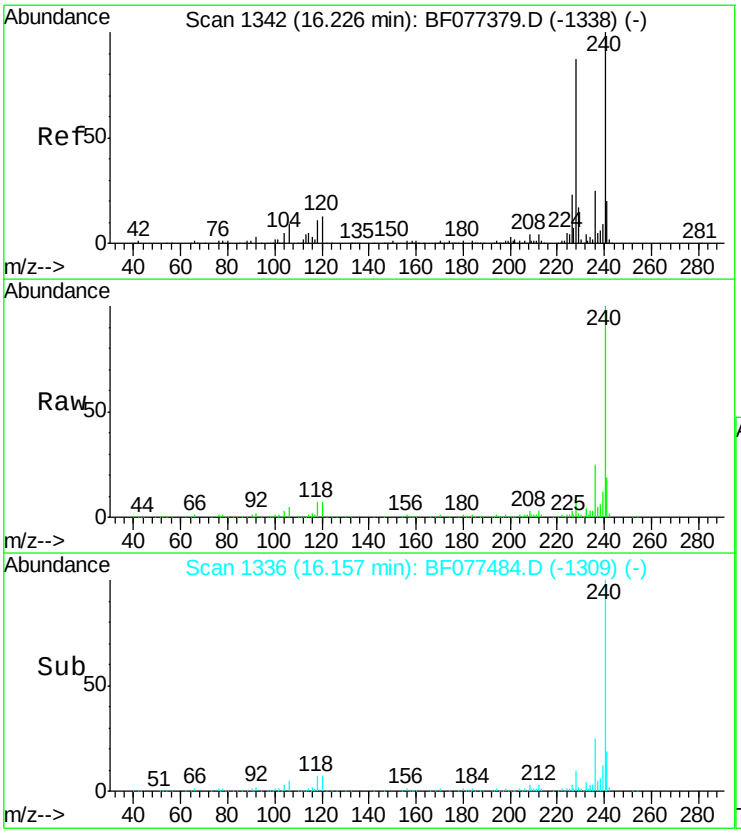
#74
Fluoranthene
Concen: 27.88 ng
RT: 14.37 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:202 Resp: 607153

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	30.8
203	18.2	0.0	37.7

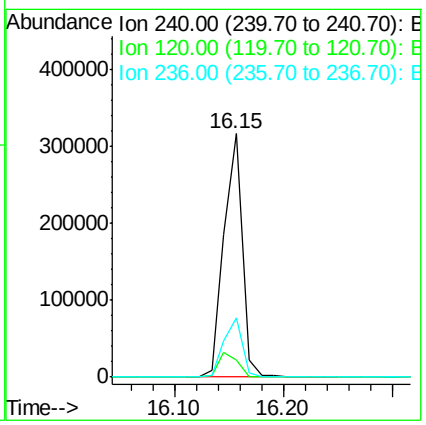


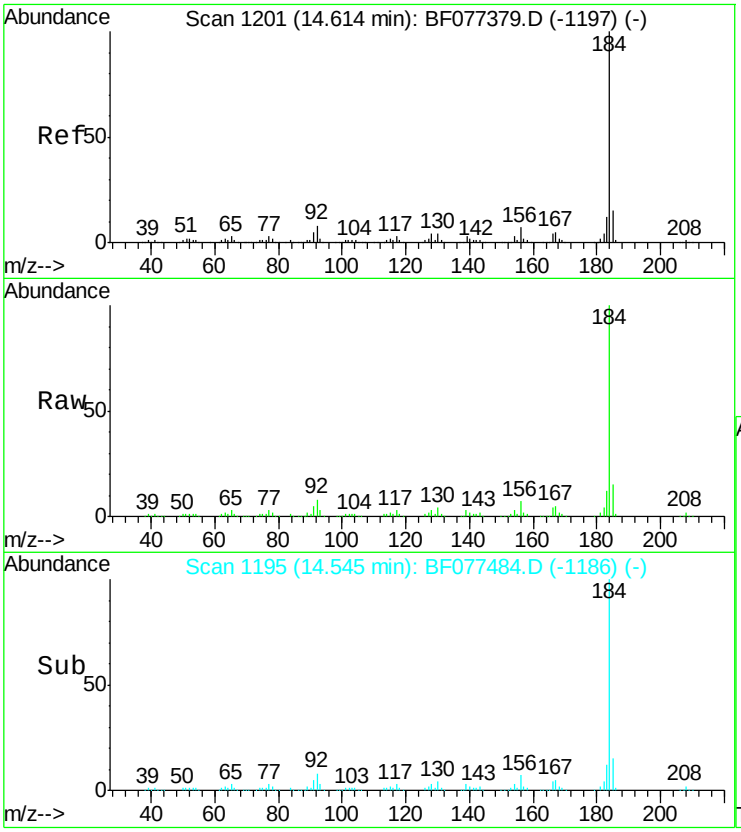


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:240 Resp: 369762

Ion	Ratio	Lower	Upper
240	100		
120	7.2	8.8	13.2#
236	24.6	20.7	31.1



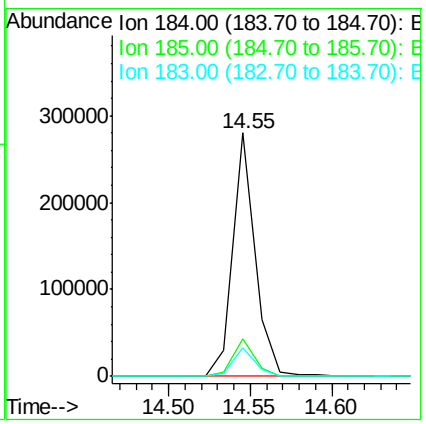


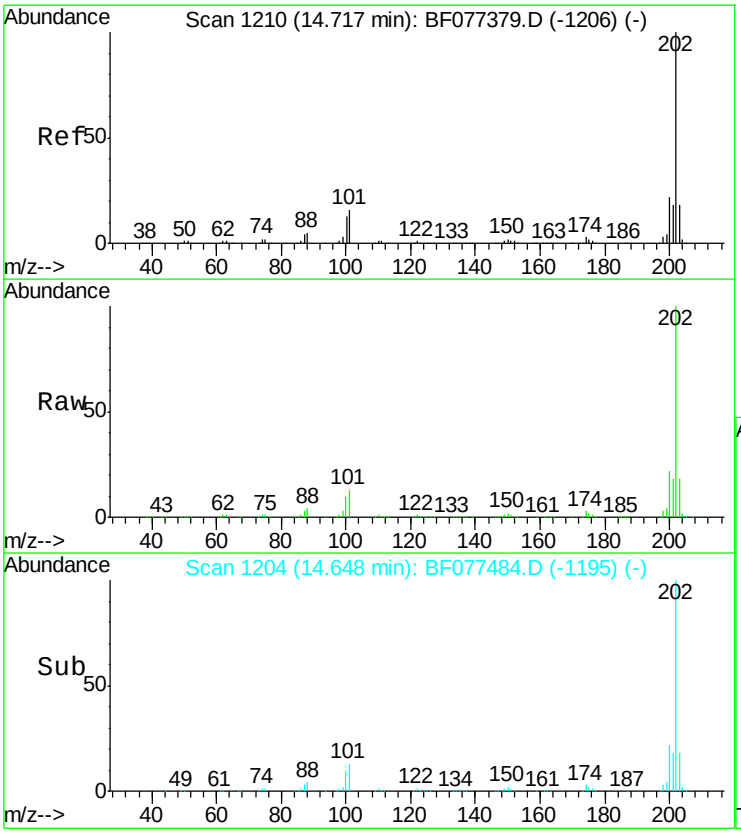
#76
Benzidine
Concen: 21.23 ng
RT: 14.55 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:184 Resp: 265276

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	11.6	9.3	13.9

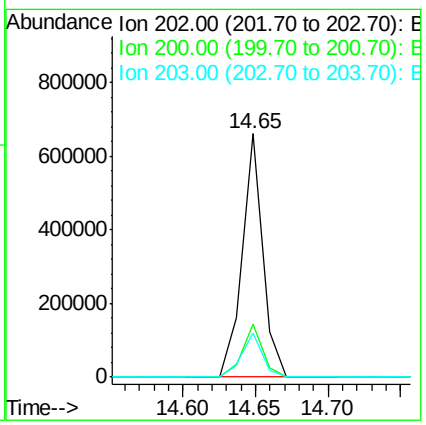


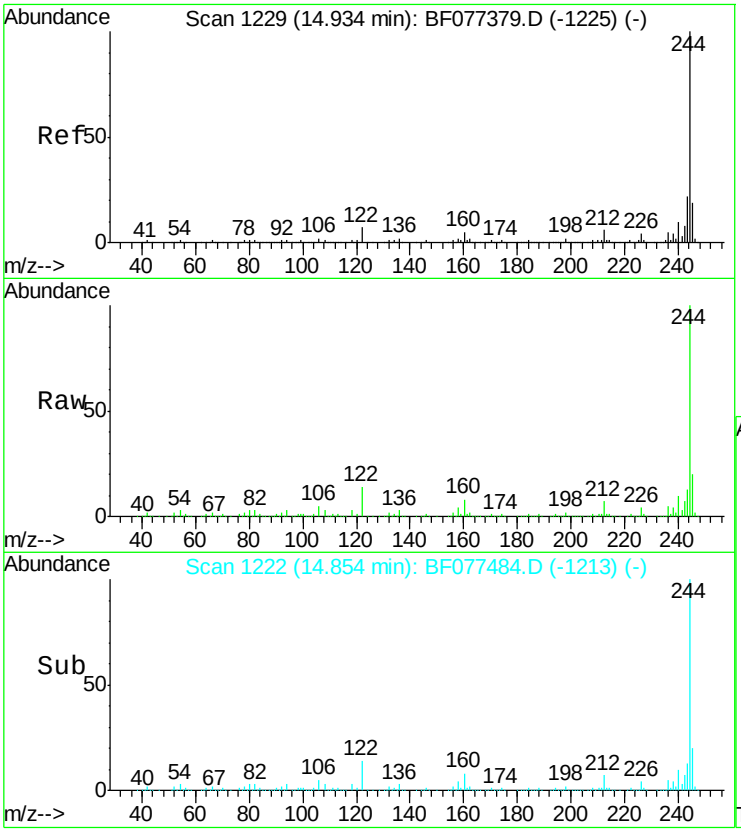


#77
Pyrene
Concen: 28.87 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:202 Resp: 652980

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.1	25.7
203	18.3	14.2	21.2



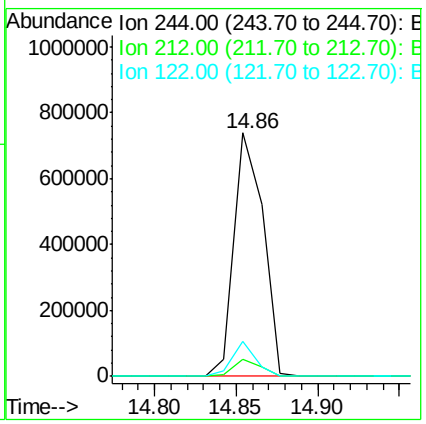


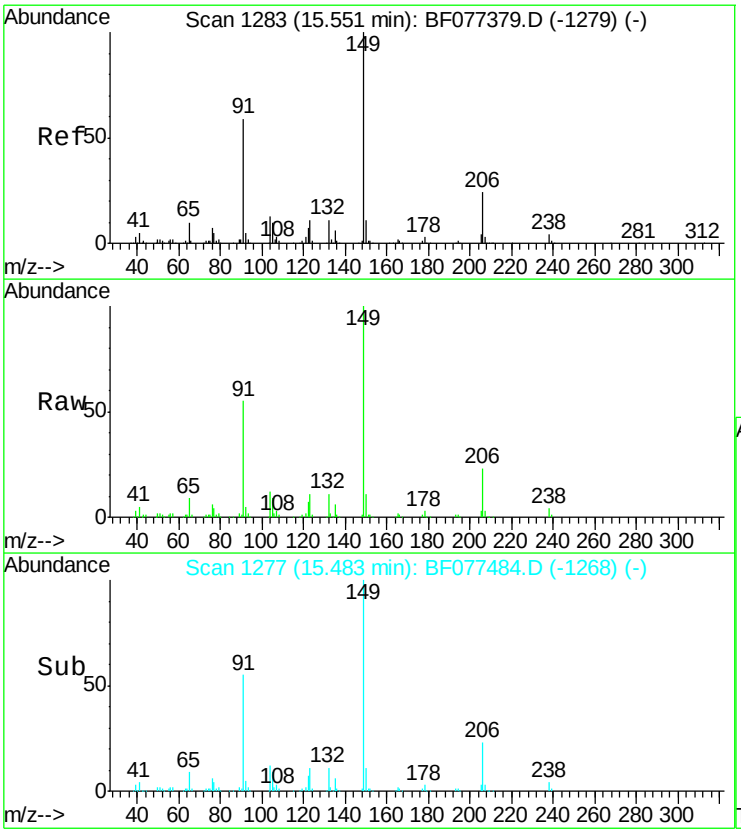
#78
Terphenyl-d14
Concen: 57.41 ng
RT: 14.86 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:244 Resp: 907993

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.2	7.8
122	14.2	7.8	11.8#

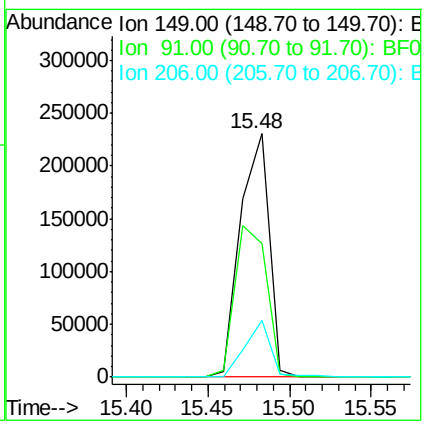


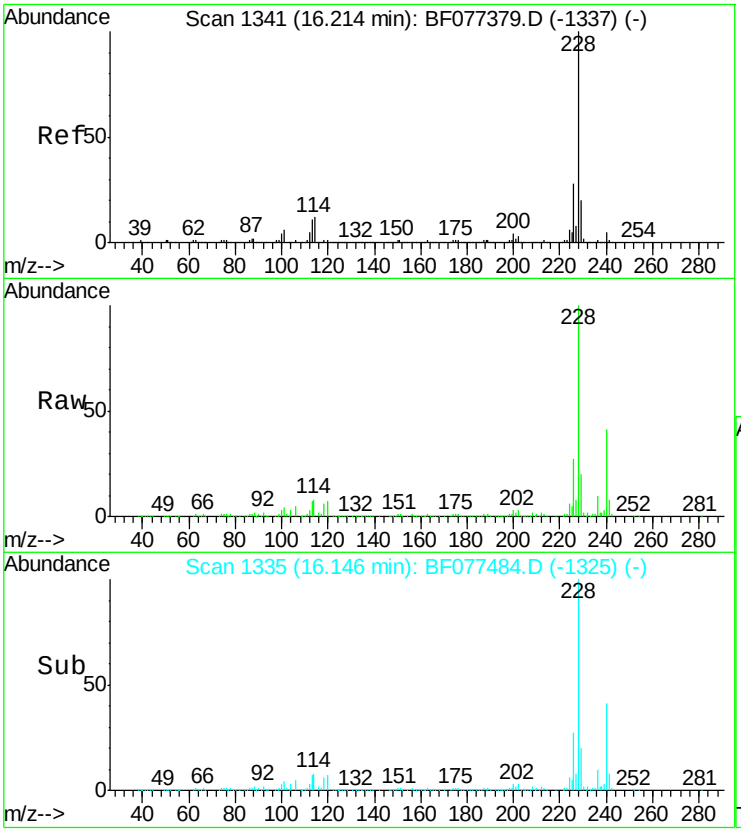


#79
Butylbenzylphthalate
Concen: 30.42 ng
RT: 15.48 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:149 Resp: 283082

Ion	Ratio	Lower	Upper
149	100		
91	55.1	51.2	76.8
206	23.3	17.8	26.8



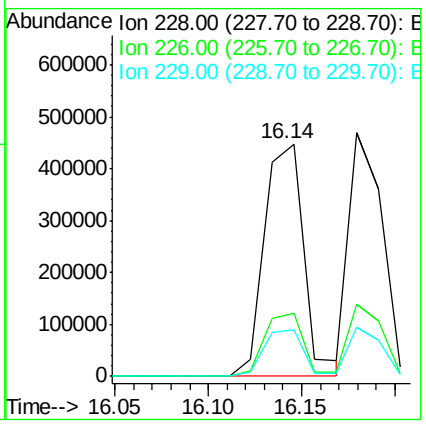


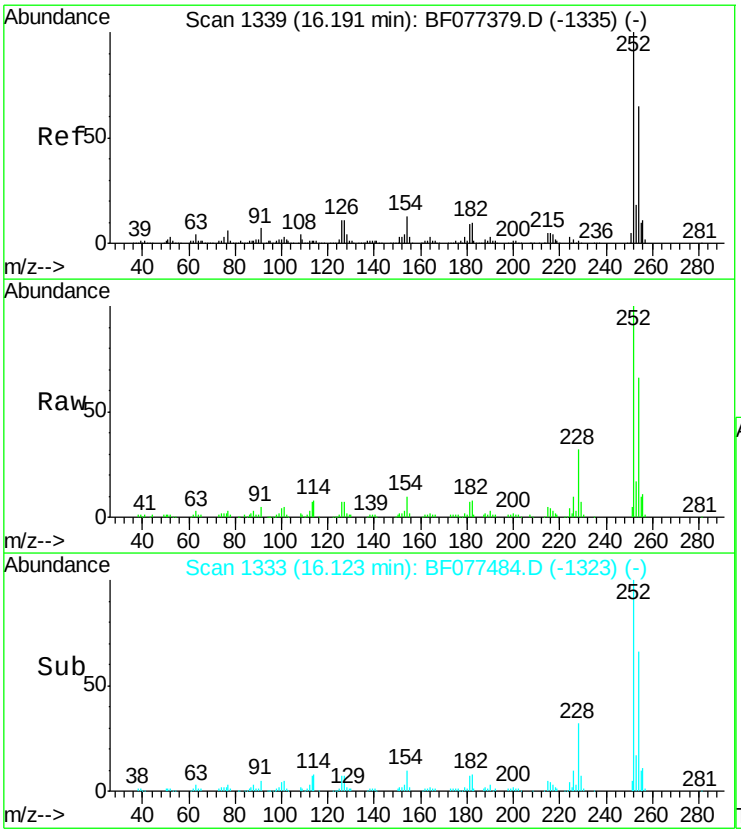
#80
Benzo(a)anthracene
Concen: 30.30 ng
RT: 16.14 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:228 Resp: 656524

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.8	15.8	23.8

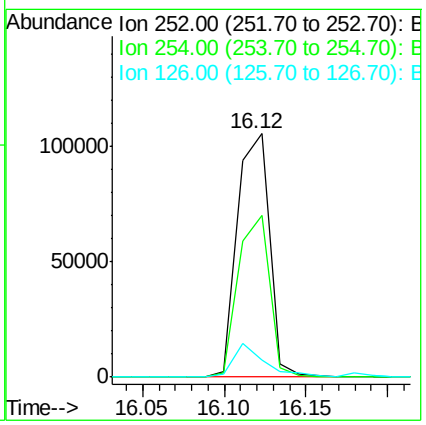


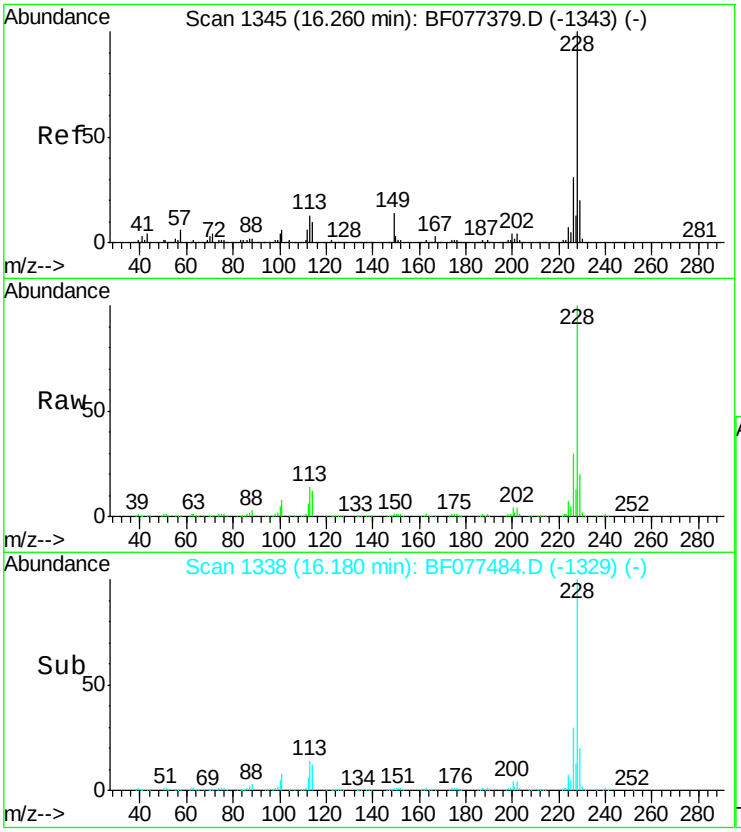


#81
3,3'-Dichlorobenzidine
Concen: 18.14 ng
RT: 16.12 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:252 Resp: 144014

Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.9	79.3
126	7.0	7.3	10.9#



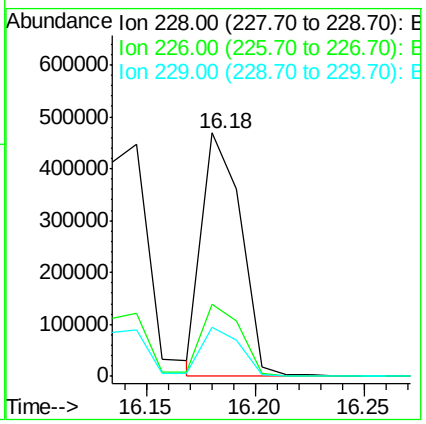


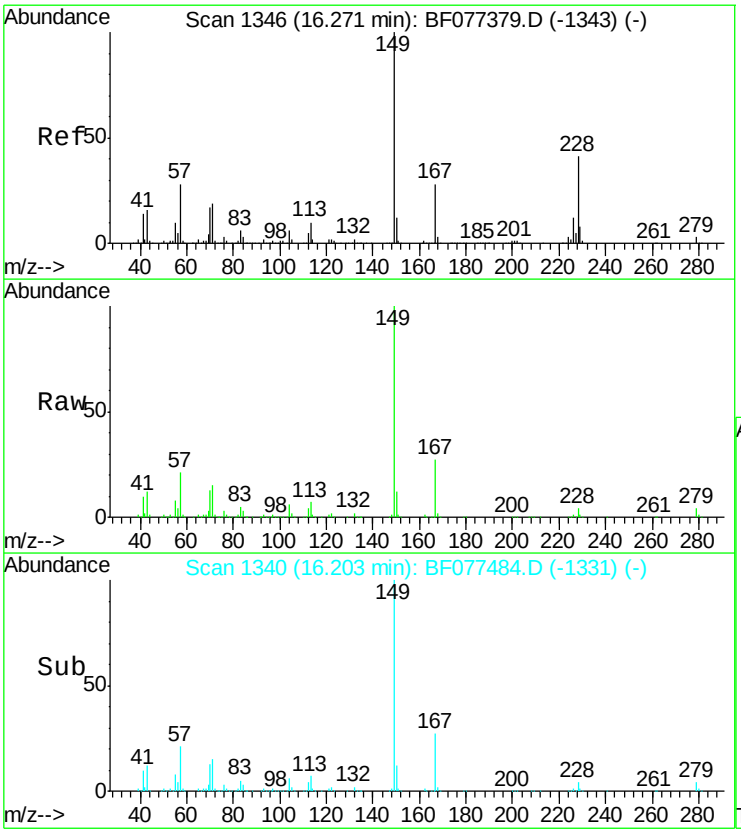
#82
Chrysene
Concen: 28.58 ng
RT: 16.18 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:228 Resp: 581600

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.9	16.4	24.6

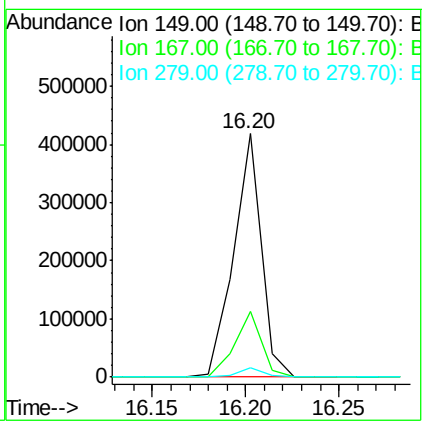


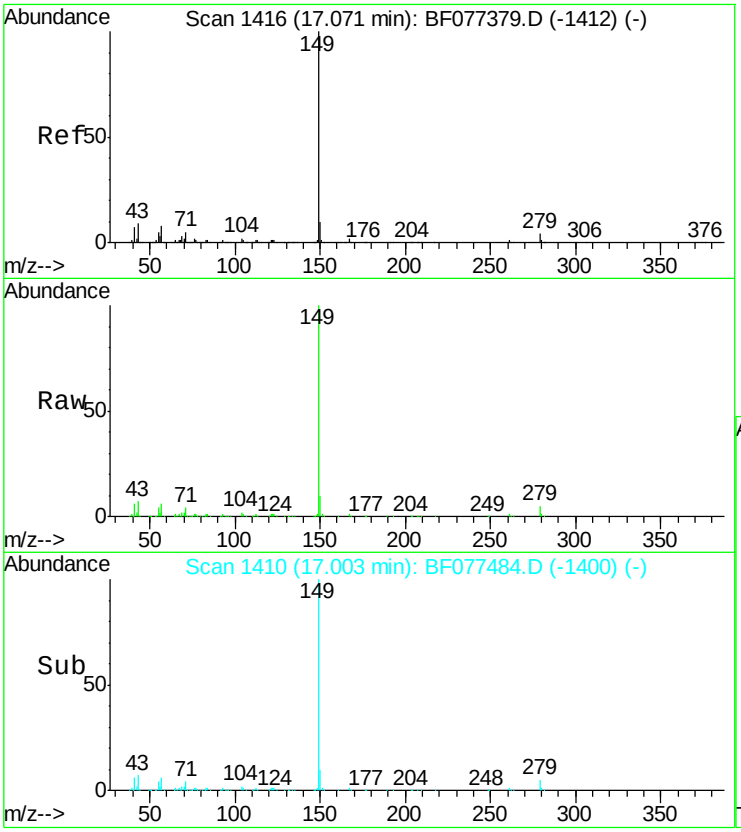


#83
Bis(2-ethylhexyl)phthalate
Concen: 29.17 ng
RT: 16.20 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:149 Resp: 435339

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.8	34.2
279	3.8	3.8	5.6



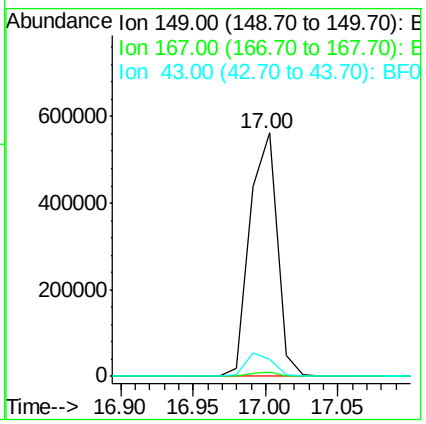


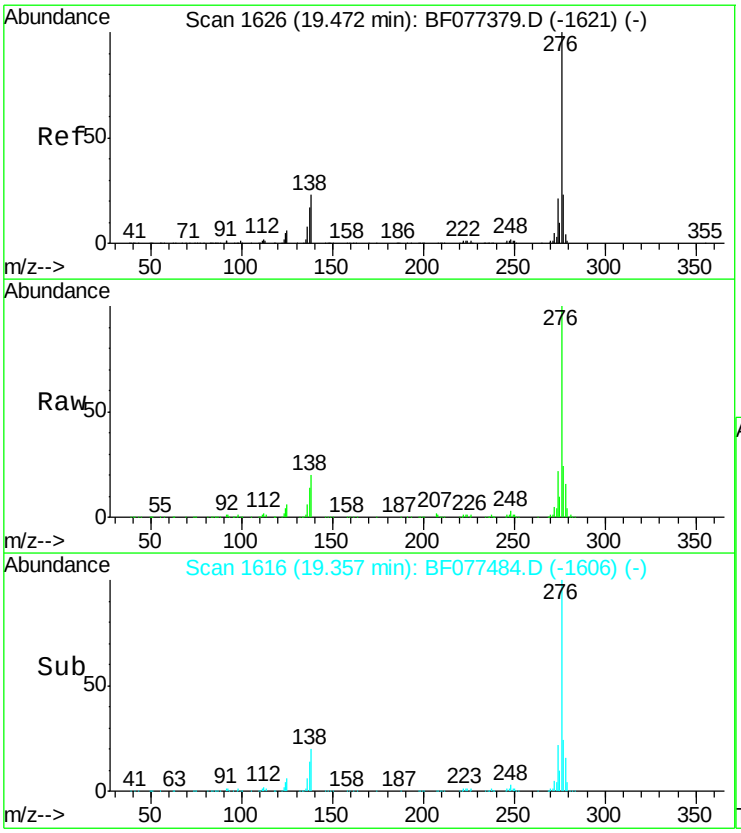
#84
Di-n-octyl phthalate
Concen: 29.61 ng
RT: 17.00 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:149 Resp: 737780

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.3	8.1	12.1

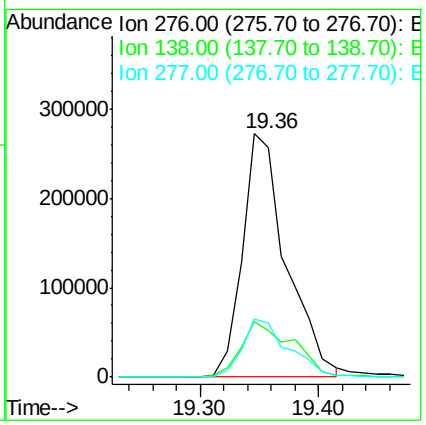


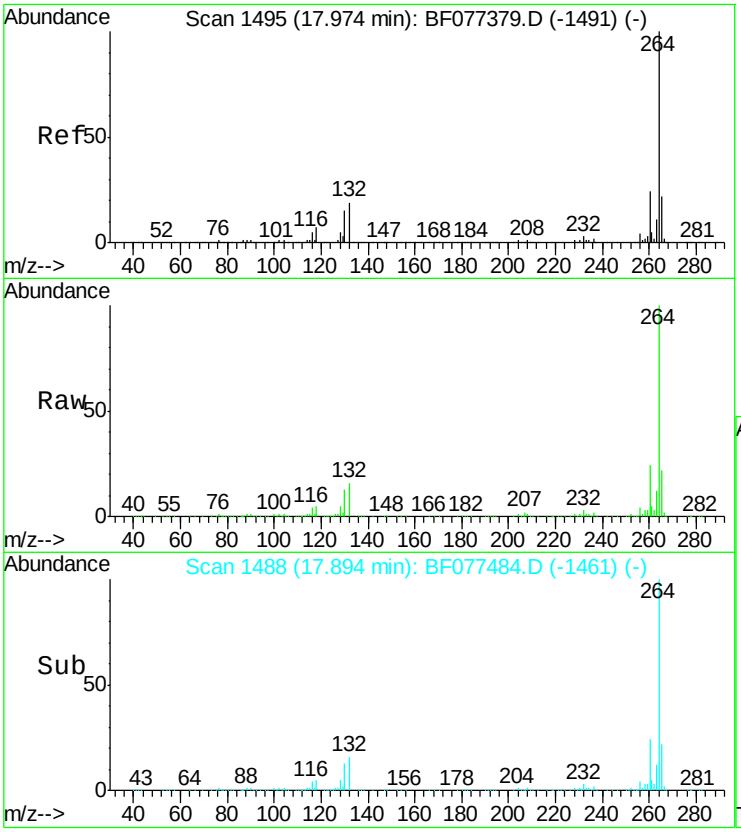


#85
Indeno(1,2,3-cd)pyrene
Concen: 30.17 ng
RT: 19.36 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:276 Resp: 700019

Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.2	31.8
277	25.1	20.0	30.0



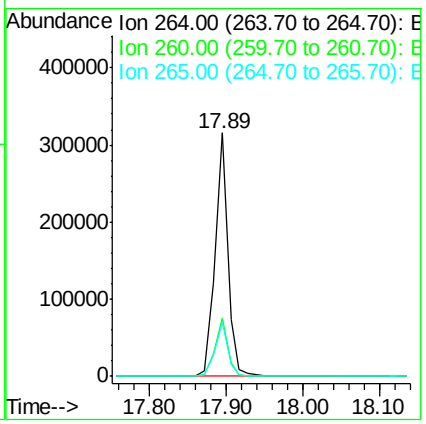


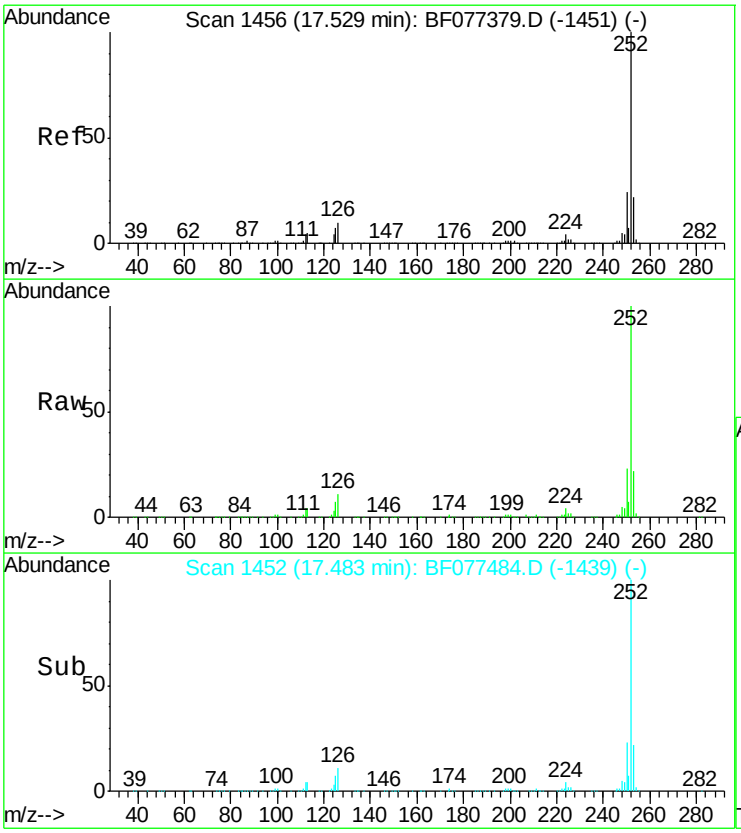
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1488
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:264 Resp: 366033

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	22.0	16.8	25.2

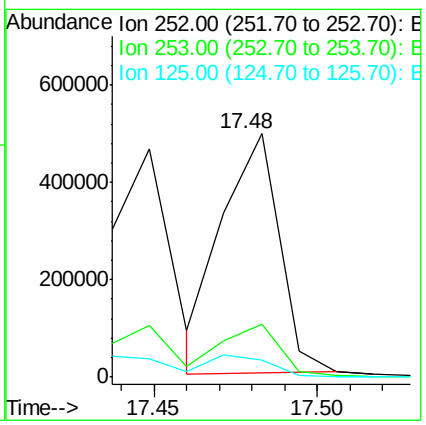


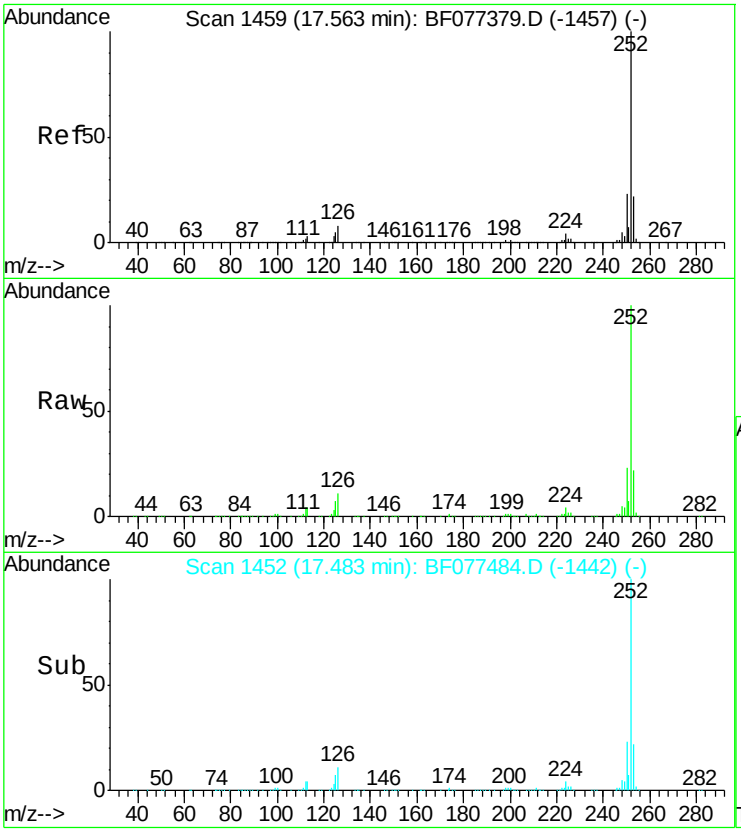


#87
Benzo(b)fluoranthene
Concen: 27.95 ng
RT: 17.48 min Scan# 1452
Delta R.T. 0.04 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:252 Resp: 594895

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	7.1	5.4	8.2



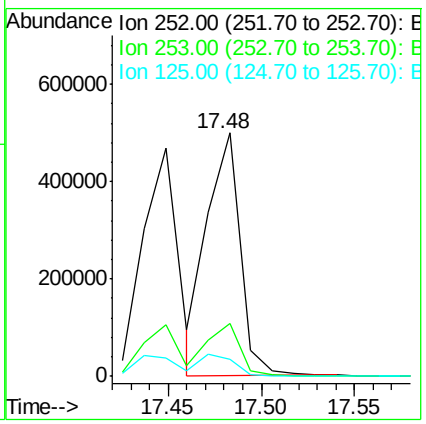


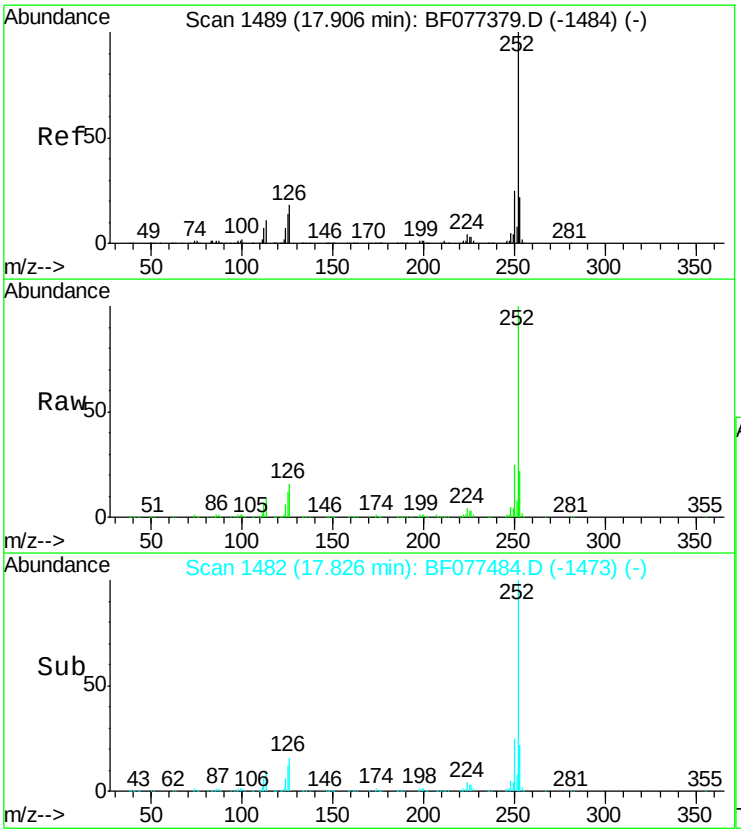
#88
Benzo(k)fluoranthene
Concen: 29.67 ng
RT: 17.48 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:252 Resp: 618834

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	7.1	10.1	15.1#

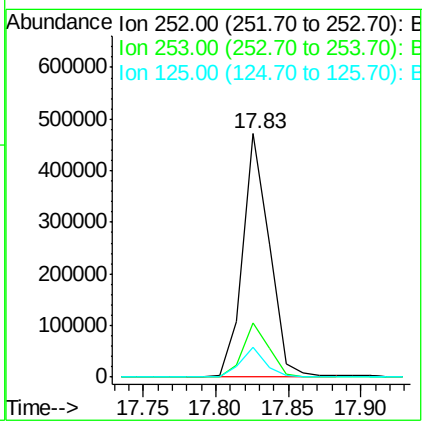


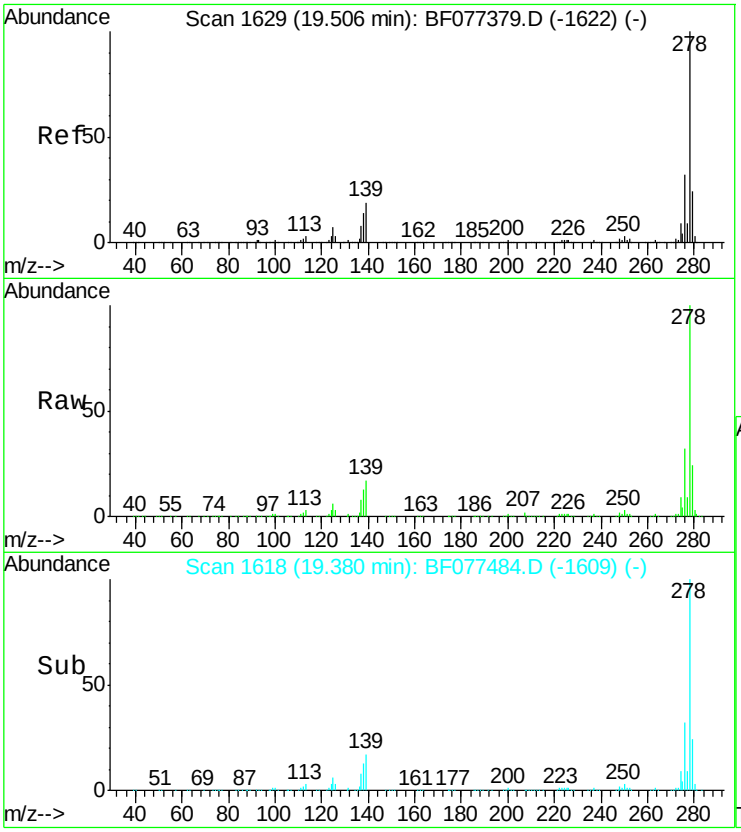


#89
Benzo(a)pyrene
Concen: 29.77 ng
RT: 17.83 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:252 Resp: 603497

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	12.3	8.3	12.5



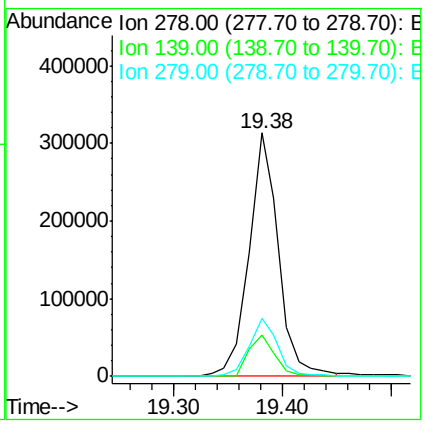


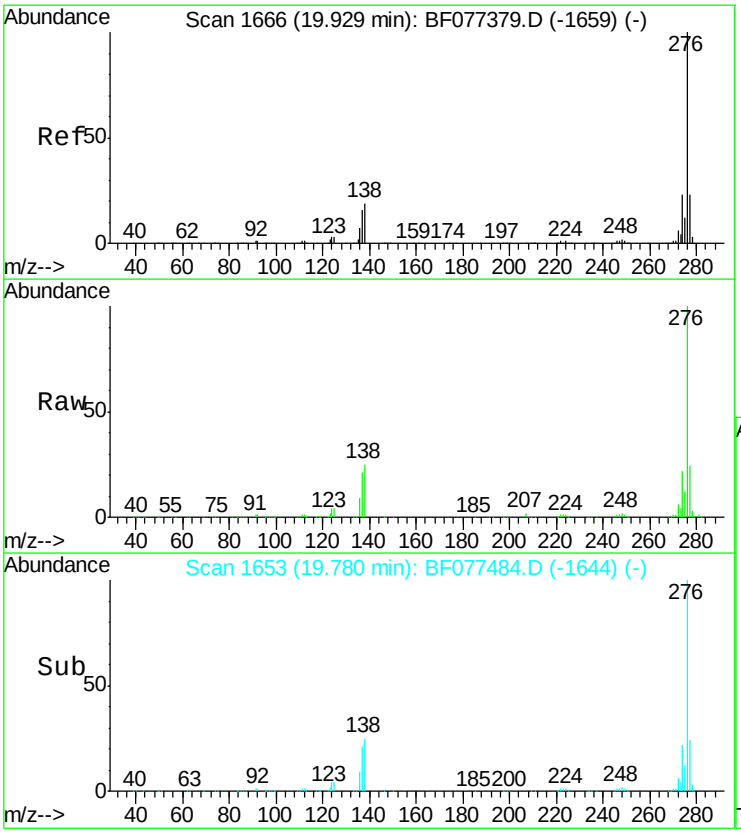
#90
Dibenzo(a,h)anthracene
Concen: 30.58 ng
RT: 19.38 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Instrument :
BNA_F
ClientSampleId :
PB81906BS

Tgt Ion:278 Resp: 591213

Ion	Ratio	Lower	Upper
278	100		
139	16.8	14.3	21.5
279	23.6	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 30.30 ng
RT: 19.78 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BF077484.D
Acq: 27 Feb 2015 2:10

Tgt Ion:276 Resp: 591208

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	25.3	20.5	30.7