Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050115\
Data File : BF078905.D
Acq On : 1 May 2015 21:12
Operator : TP/IZ
Sample : PB83061BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83061BS

Quant Time: May 01 23:13:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 22:48:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	613	20.00	ng		0.00
21) Naphthalene-d8	0.00	136	0	0.00	ng		-8.94
38) Acenaphthene-d10	0.00	164	0	0.00	ng		-11.12
63) Phenanthrene-d10	0.00	188	0	0.00	ng		-12.96
75) Chrysene-d12	16.26	240	307	20.00	ng		-0.02
86) Perylene-d12	18.05	264	587	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	505894	14205.99	ng		0.00
7) Phenol-d6	6.90	99	630791	13400.62	ng		0.00
23) Nitrobenzene-d5	8.04	82	362589	0.00	ng		0.00
41) 2,4,6-Tribromophenol	12.09	330	191955	0.00	ng		0.00
44) 2-Fluorobiphenyl	10.28	172	793384	0.00	ng		0.00
78) Terphenyl-d14	14.96	244	934924	72910.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	60733	3922.44	ng	#	39
3) Pyridine	3.11	79	183577	4051.27	ng		97
4) n-Nitrosodimethylamine	3.03	42	73117	3766.04	ng		93
6) Aniline	6.95	93	156381	2353.60	ng		98
8) 2-Chlorophenol	7.08	128	181344	4489.79	ng		99
9) Benzaldehyde	6.81	77	73582	2320.37	ng		99
10) Phenol	6.92	94	230347	4218.36	ng		93
11) bis(2-Chloroethyl)ether	7.04	93	166149	4150.54	ng		99
12) 1,3-Dichlorobenzene	7.28	146	188136	4144.12	ng		98
13) 1,4-Dichlorobenzene	7.38	146	192980	4130.57	ng		98
14) 1,2-Dichlorobenzene	7.56	146	185244	4259.08	ng		99
15) Benzyl Alcohol	7.53	79	147761	4228.59	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.71	45	266439	4350.40	ng		99
17) 2-Methylphenol	7.67	107	141429	4351.26	ng		96
18) Hexachloroethane	7.99	117	64815	4027.68	ng		87
19) n-Nitroso-di-n-propylamine	7.87	70	130476	4103.83	ng	#	79
20) 3+4-Methylphenols	7.86	107	189897	4384.67	ng		93
76) Benzidine	14.64	184	206458	24952.80	ng		100
77) Pyrene	14.75	202	643454	36372.32	ng		99
79) Butylbenzylphthalate	15.58	149	281970	36462.77	ng	#	85
80) Benzo(a)anthracene	16.25	228	602778	35854.65	ng		99
81) 3,3'-Dichlorobenzidine	16.23	252	151824	25353.42	ng		99
82) Chrysene	16.30	228	567838	35117.96	ng		99
83) Bis(2-ethylhexyl)phthalate	16.31	149	431470	36836.98	ng		99
84) Di-n-octyl phthalate	17.12	149	717329	34773.17	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.55	276	687758	33383.09	ng	#	100
87) Benzo(b)fluoranthene	17.58	252	596924	18578.65	ng		99
88) Benzo(k)fluoranthene	17.61	252	560101	18007.32	ng		99
89) Benzo(a)pyrene	17.98	252	564171	19069.95	ng	#	97
90) Dibenzo(a,h)anthracene	19.59	278	554917	17648.98	ng		99
91) Benzo(g,h,i)perylene	20.00	276	566509	17976.97	ng		97

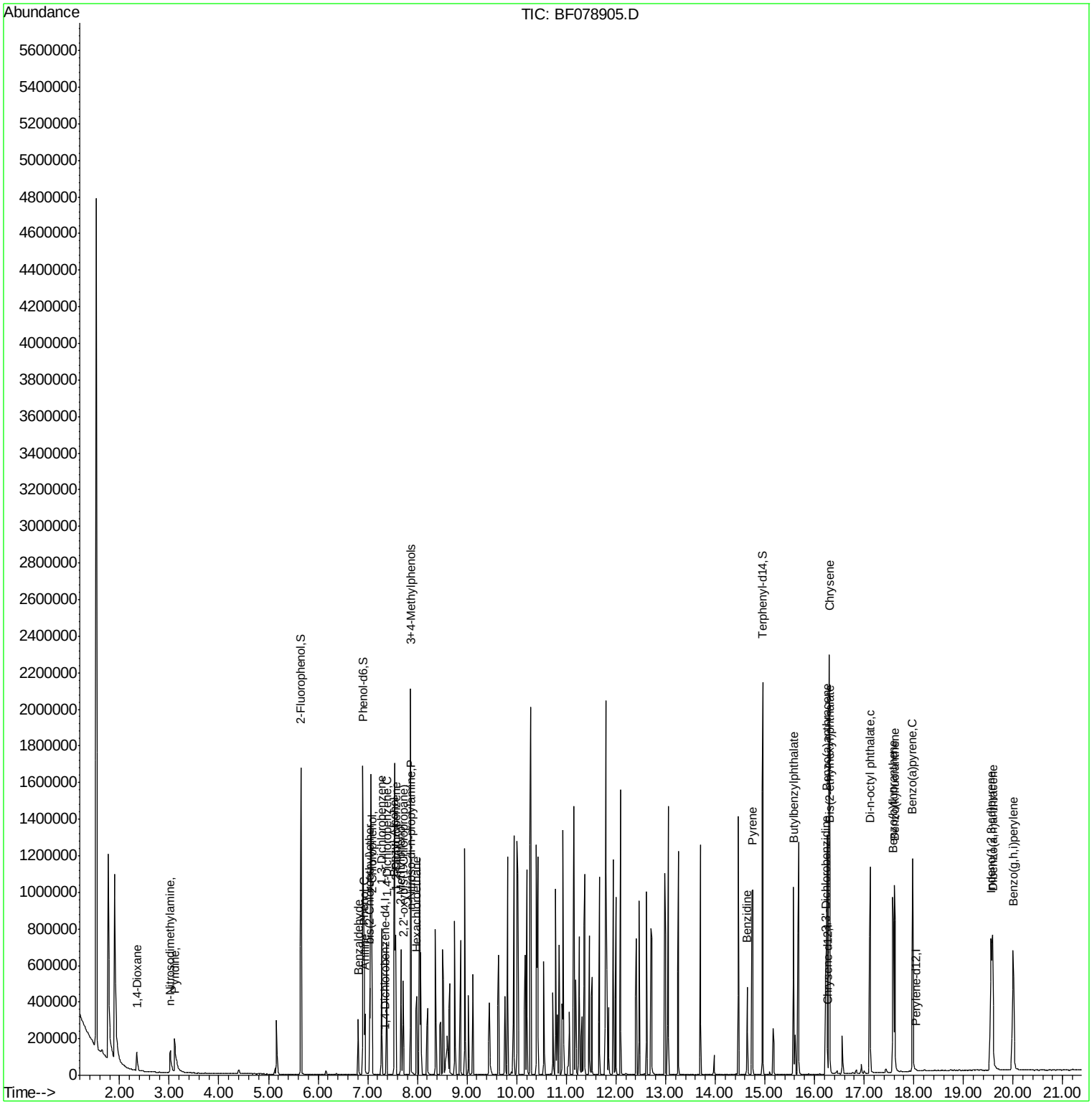
(#) = qualifier out of range (m) = manual integration (+) = signals summed

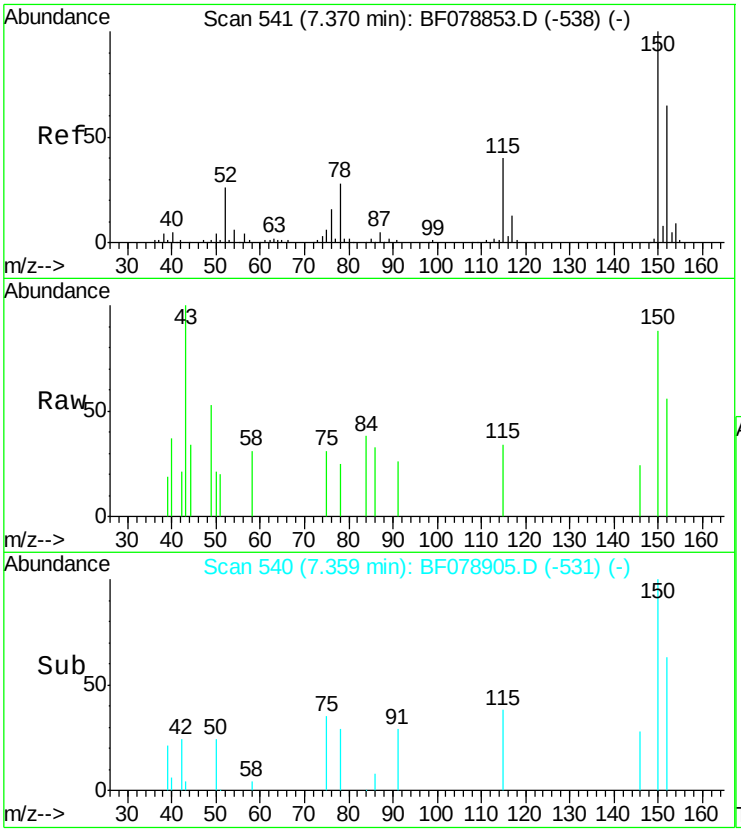
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050115\
Data File : BF078905.D
Acq On : 1 May 2015 21:12
Operator : TP/IZ
Sample : PB83061BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Quant Time: May 01 23:13:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 22:48:21 2015
Response via : Initial Calibration



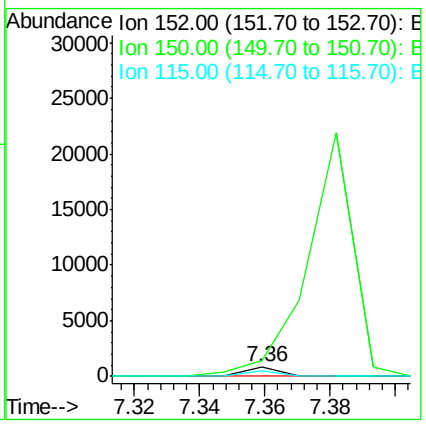


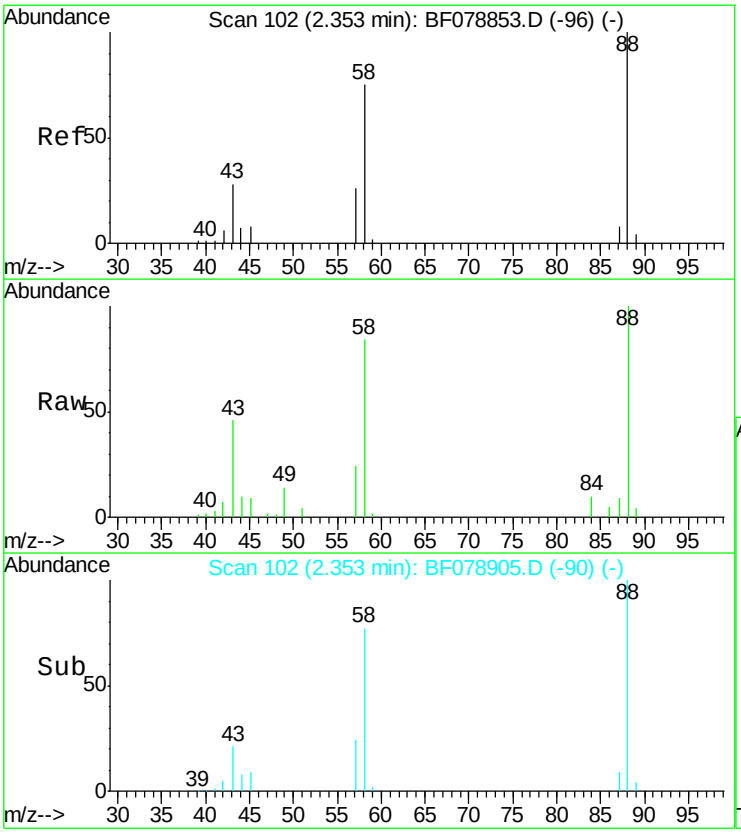
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:152 Resp: 613

Ion	Ratio	Lower	Upper
152	100		
150	157.8	122.0	183.0
115	60.7	46.3	69.5

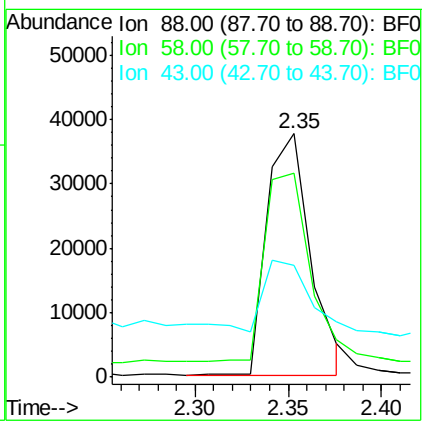


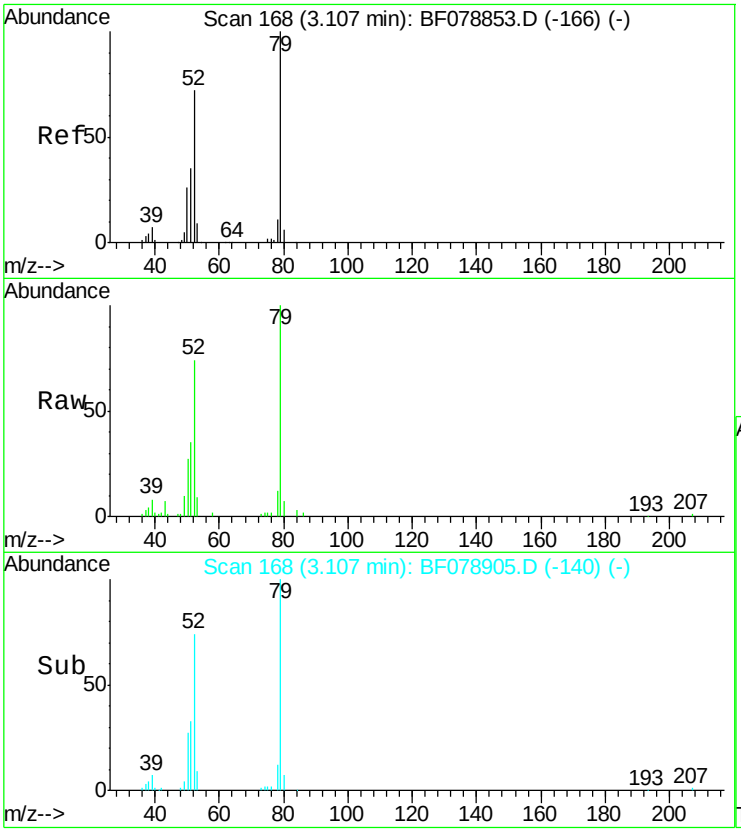


#2
1,4-Dioxane
Concen: 3922.44 ng
RT: 2.35 min Scan# 102
Delta R.T. 0.03 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion: 88 Resp: 60733

Ion	Ratio	Lower	Upper
88	100		
58	80.3	0.0	0.0#
43	24.3	3.3	4.9#



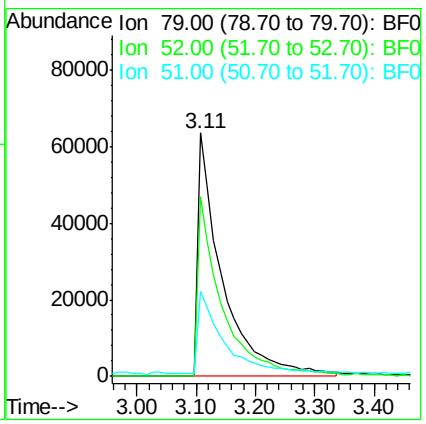


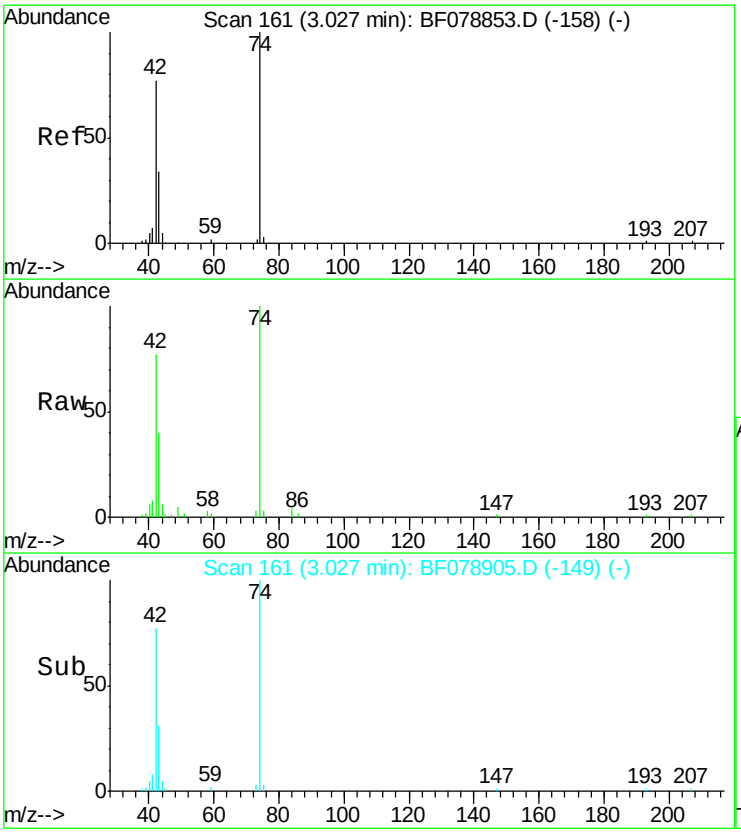
#3
Pyridine
Concen: 4051.27 ng
RT: 3.11 min Scan# 168
Delta R.T. 0.02 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion: 79 Resp: 183577

Ion	Ratio	Lower	Upper
79	100		
52	74.0	57.2	85.8
51	34.9	28.9	43.3

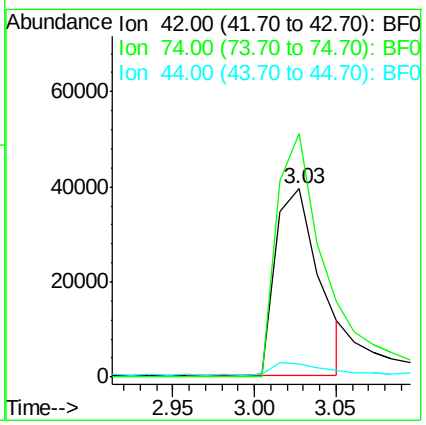


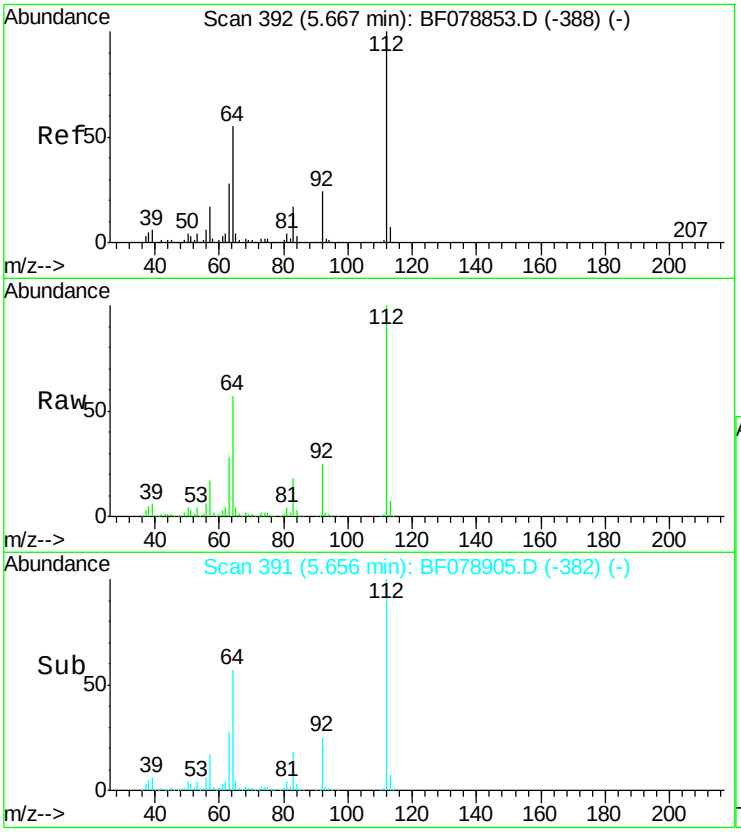


#4
n-Nitrosodimethylamine
Concen: 3766.04 ng
RT: 3.03 min Scan# 161
Delta R.T. 0.03 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion: 42 Resp: 73117

Ion	Ratio	Lower	Upper
42	100		
74	129.2	96.5	144.7
44	7.1	6.1	9.1



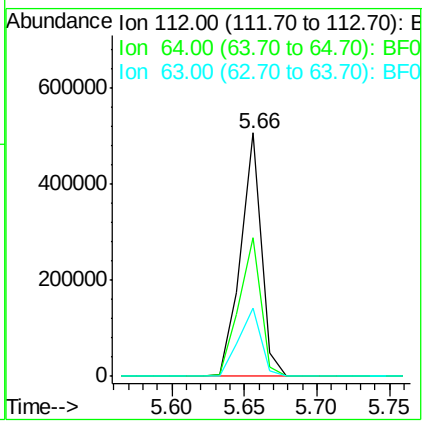


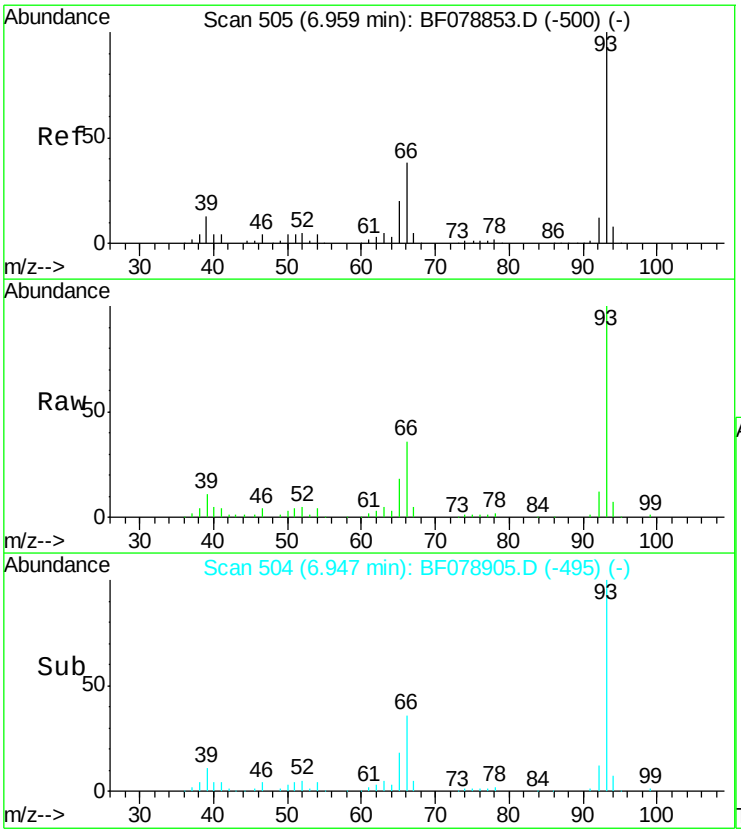
#5
2-Fluorophenol
Concen: 14205.99 ng
RT: 5.66 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:112 Resp: 505894

Ion	Ratio	Lower	Upper
112	100		
64	56.9	53.5	80.3
63	28.1	27.5	41.3

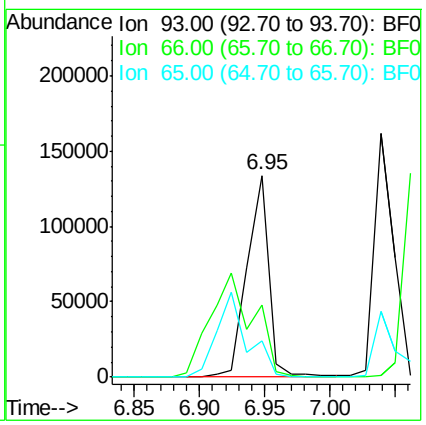


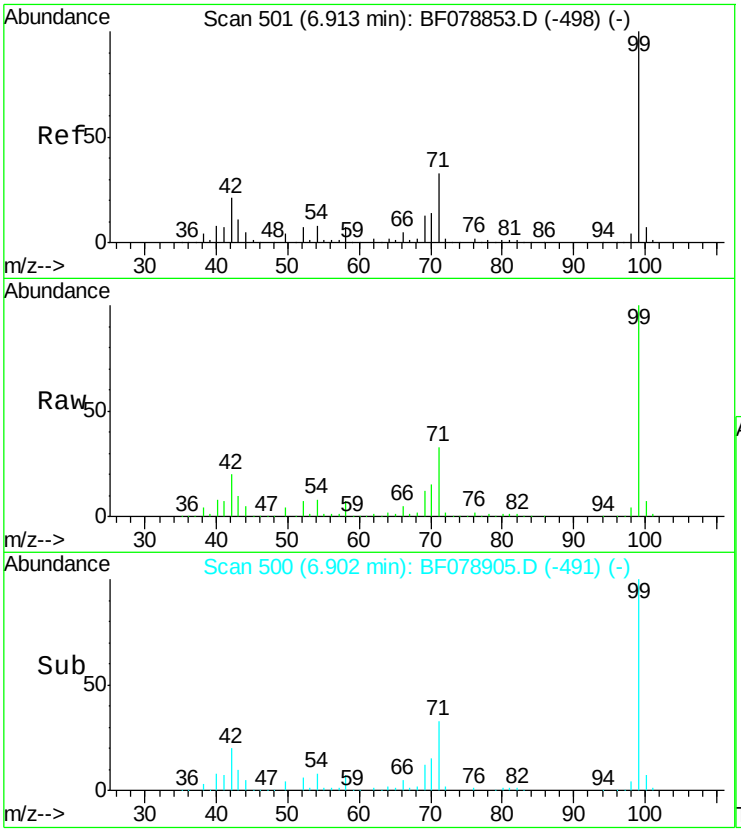


#6
Aniline
Concen: 2353.60 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion: 93 Resp: 156381

Ion	Ratio	Lower	Upper
93	100		
66	35.6	29.7	44.5
65	17.9	14.6	22.0



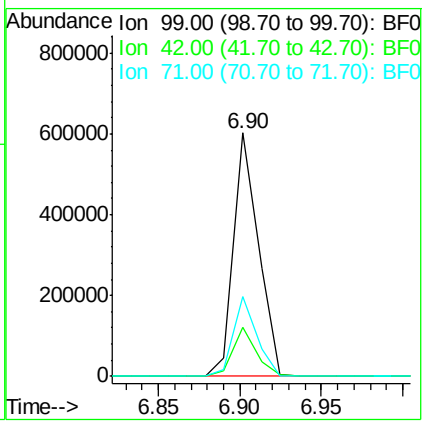


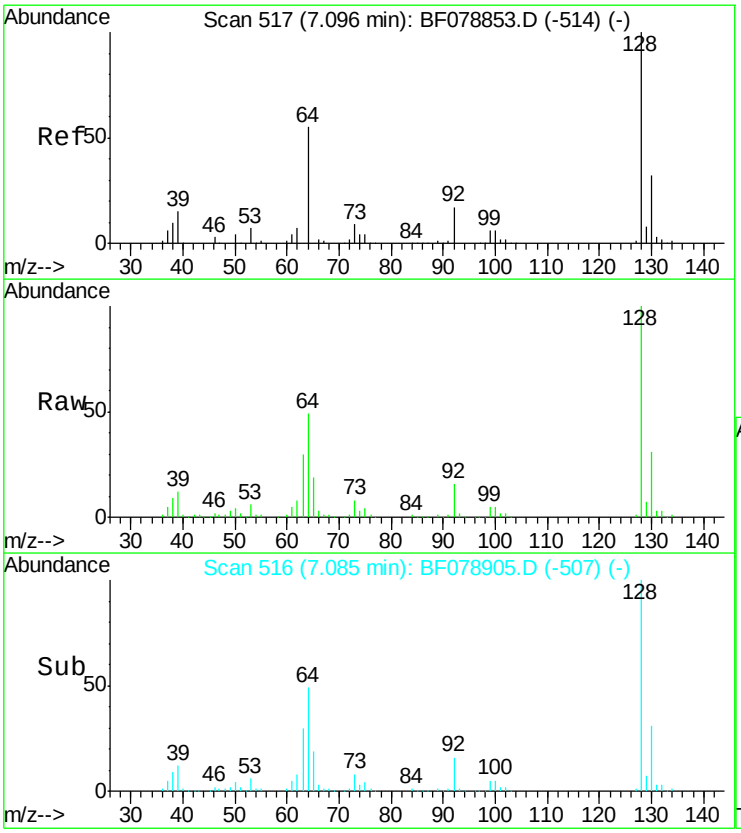
#7
Phenol-d6
Concen: 13400.62 ng
RT: 6.90 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion: 99 Resp: 630791

Ion	Ratio	Lower	Upper
99	100		
42	20.2	12.8	19.2#
71	32.6	23.4	35.2

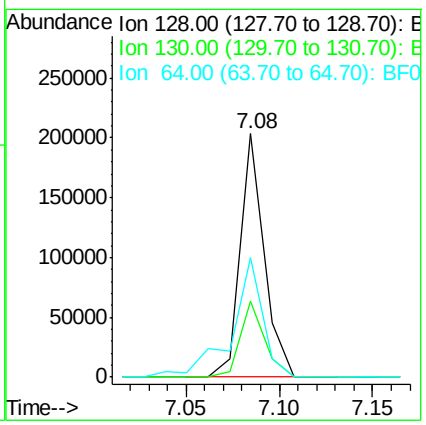


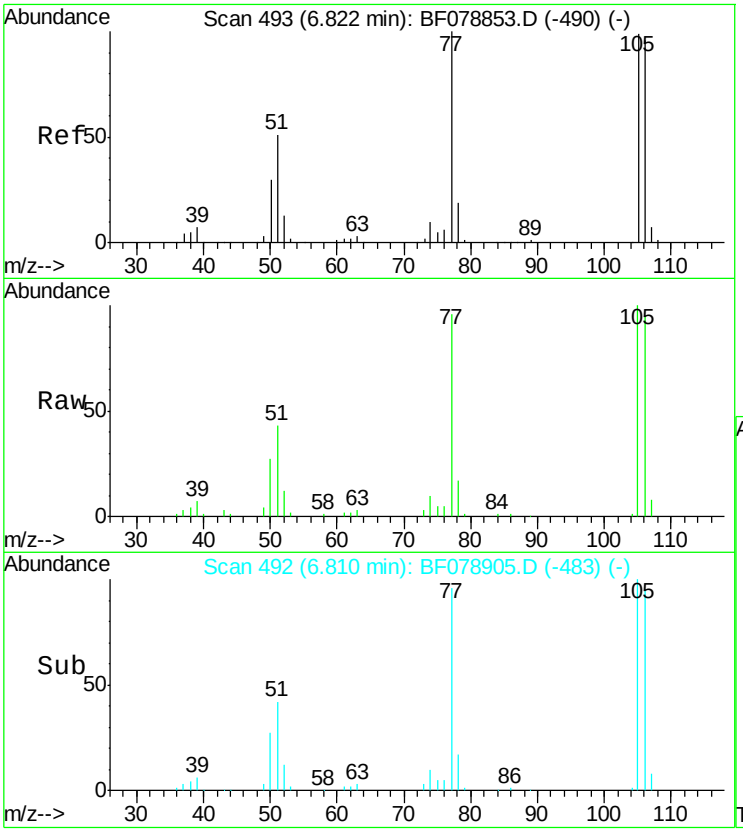


#8
2-Chlorophenol
Concen: 4489.79 ng
RT: 7.08 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:128 Resp: 181344

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.1	52.1
64	49.3	29.6	69.6



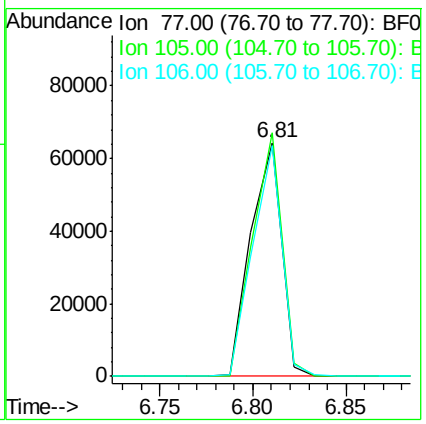


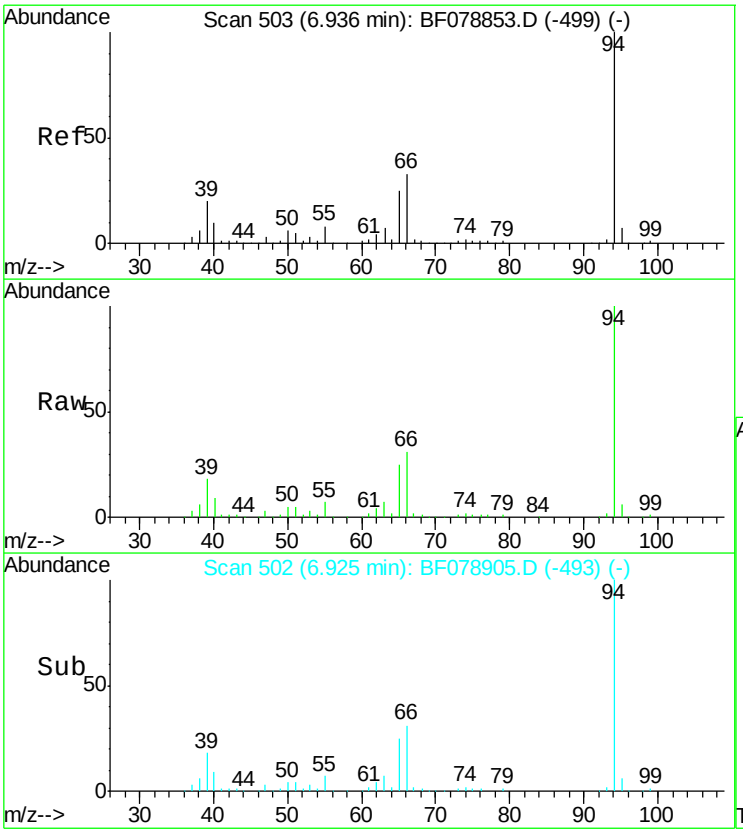
#9
Benzaldehyde
Concen: 2320.37 ng
RT: 6.81 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion: 77 Resp: 73582

Ion	Ratio	Lower	Upper
77	100		
105	104.1	81.7	121.7
106	99.0	79.0	119.0

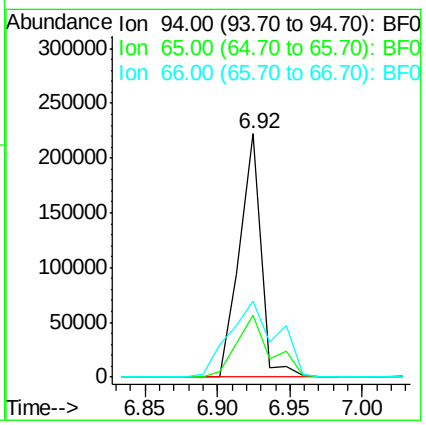


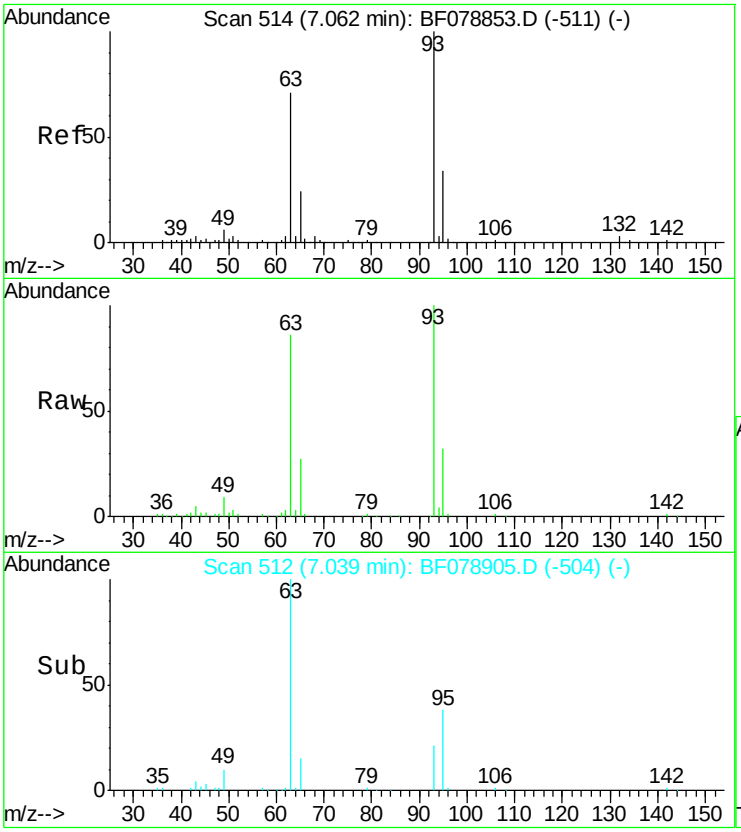


#10
Phenol
Concen: 4218.36 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion: 94 Resp: 230347

Ion	Ratio	Lower	Upper
94	100		
65	25.2	8.5	48.5
66	31.2	16.0	56.0



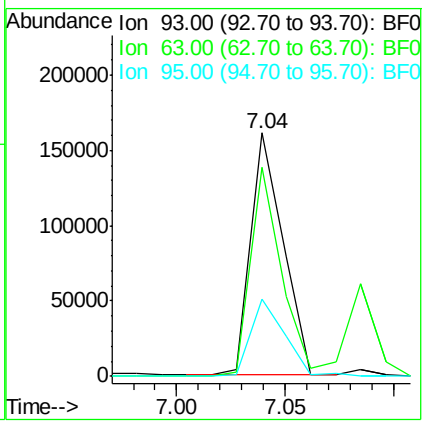


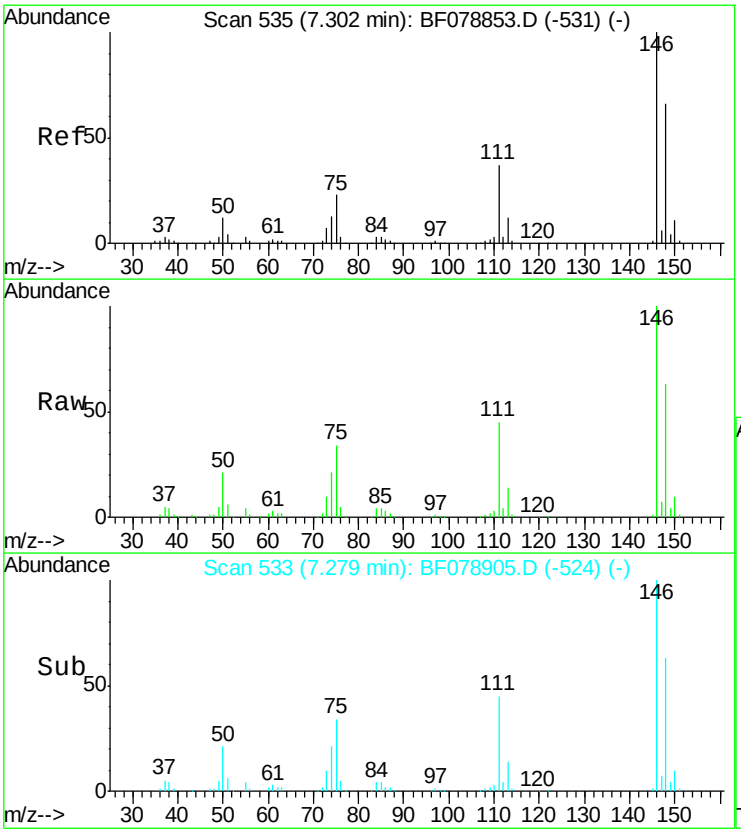
#11
bis(2-Chloroethyl)ether
Concen: 4150.54 ng
RT: 7.04 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion: 93 Resp: 166149

Ion	Ratio	Lower	Upper
93	100		
63	85.7	64.8	104.8
95	31.7	12.4	52.4

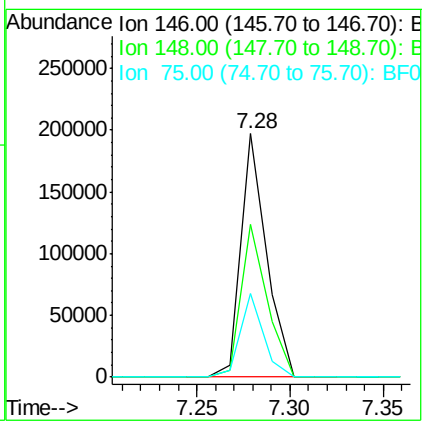


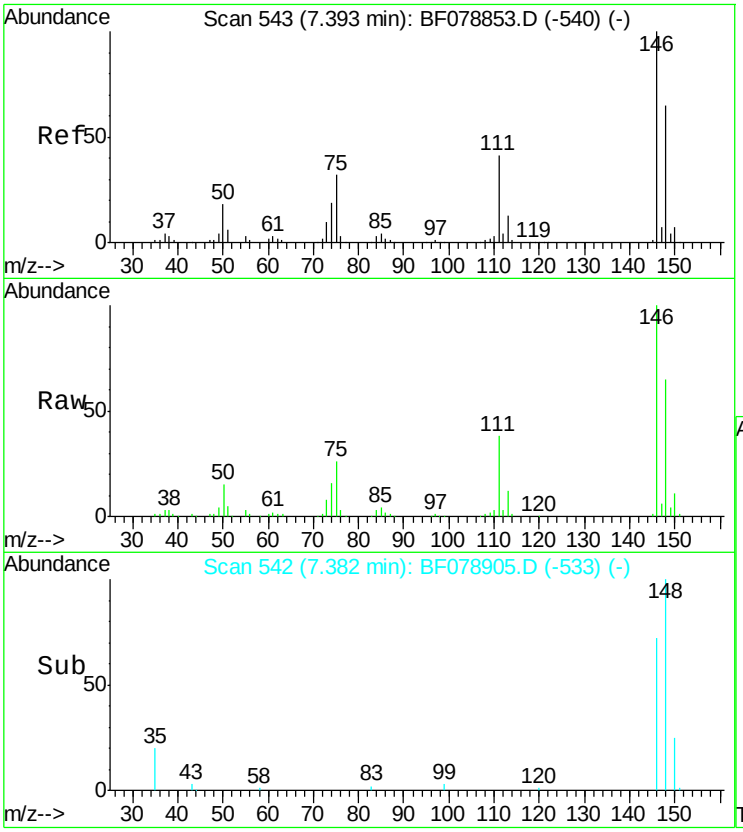


#12
1,3-Dichlorobenzene
Concen: 4144.12 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:146 Resp: 188136

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.2	75.2
75	34.3	29.2	43.8



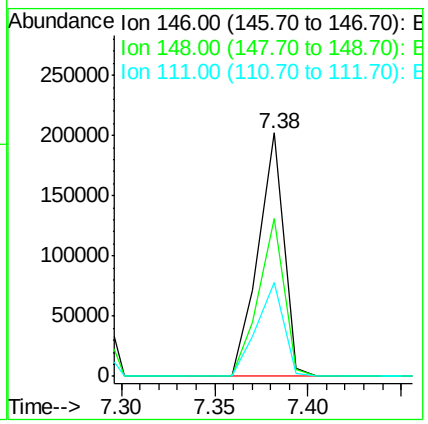


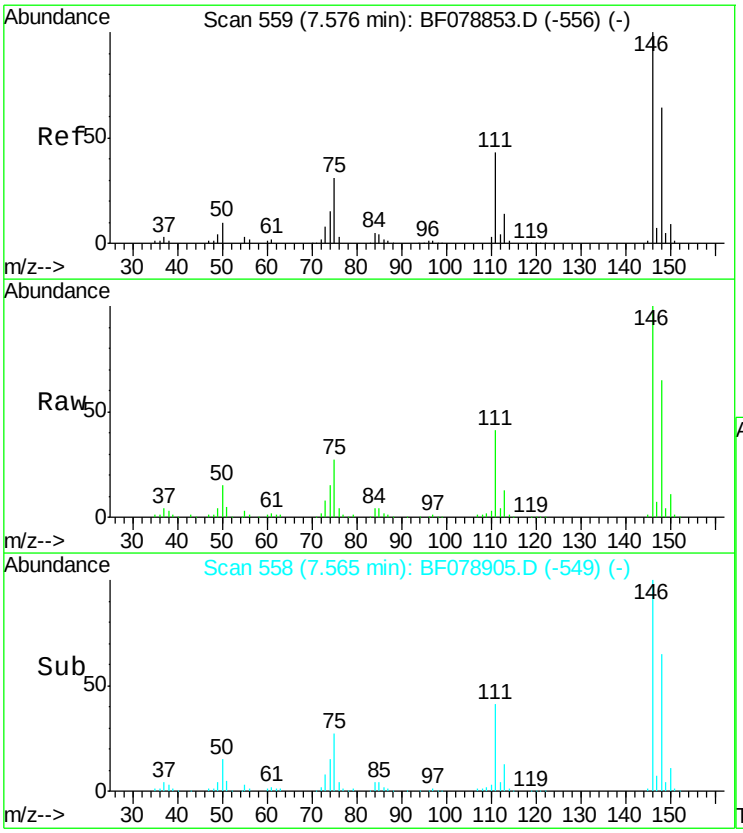
#13
1,4-Dichlorobenzene
Concen: 4130.57 ng
RT: 7.38 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:146 Resp: 192980

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.8	79.2
111	38.3	31.7	47.5

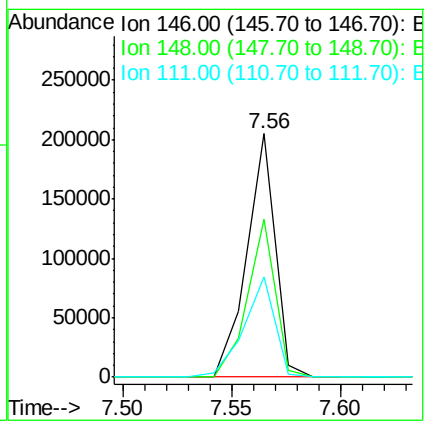


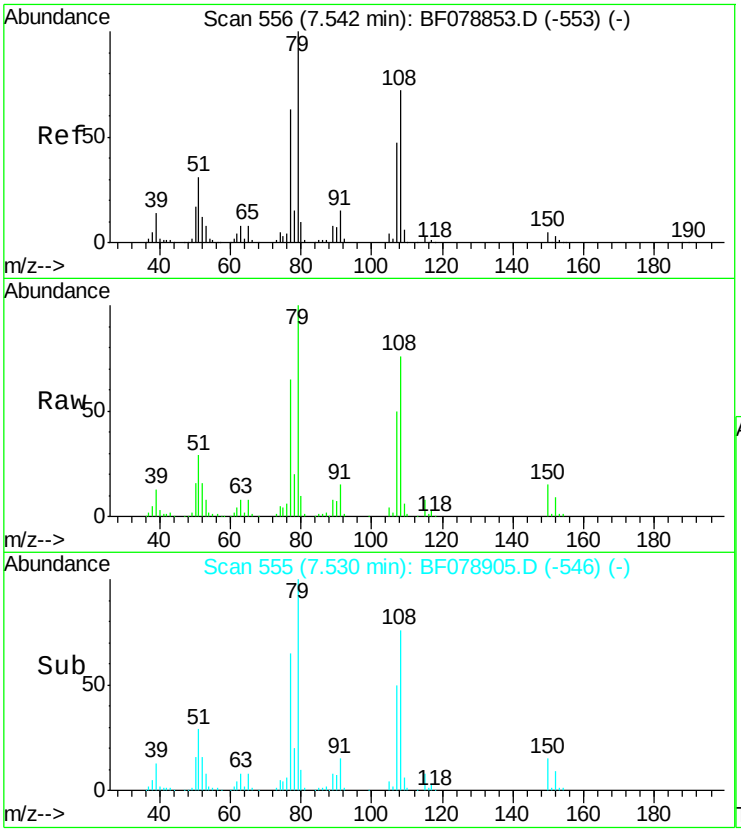


#14
1,2-Dichlorobenzene
Concen: 4259.08 ng
RT: 7.56 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:146 Resp: 185244

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.2	76.8
111	41.0	33.3	49.9



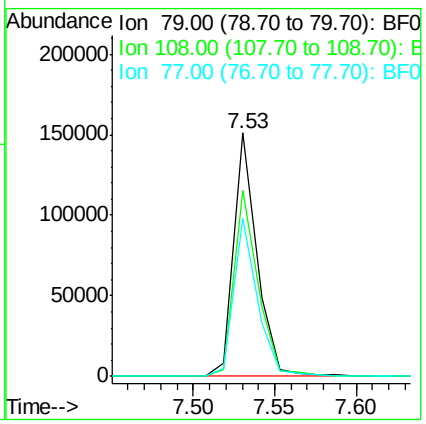


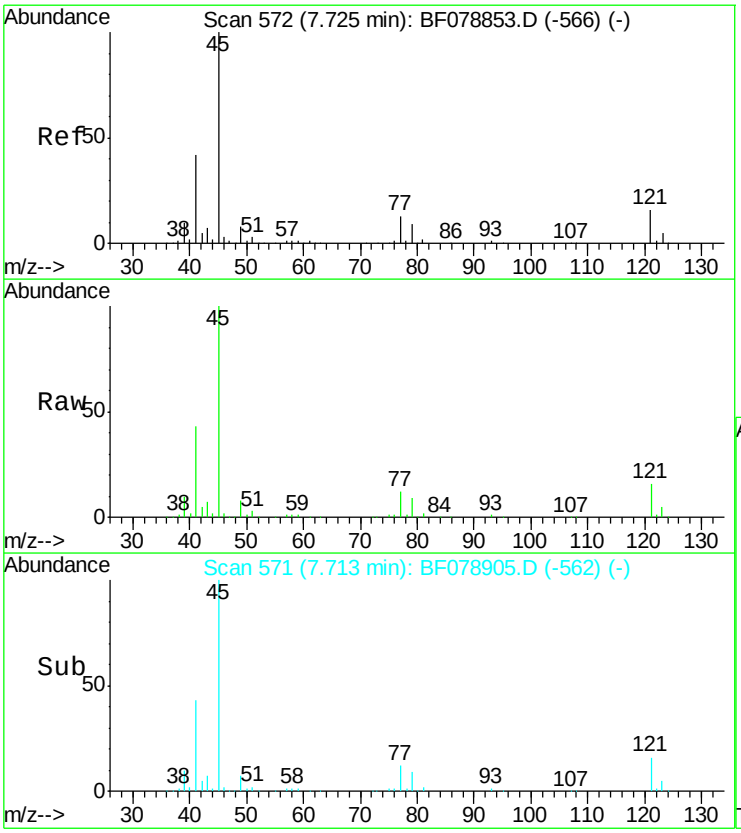
#15
Benzyl Alcohol
Concen: 4228.59 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion: 79 Resp: 147761

Ion	Ratio	Lower	Upper
79	100		
108	76.4	62.5	93.7
77	64.7	52.2	78.4

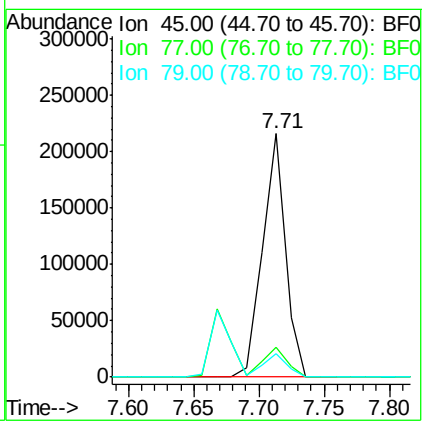


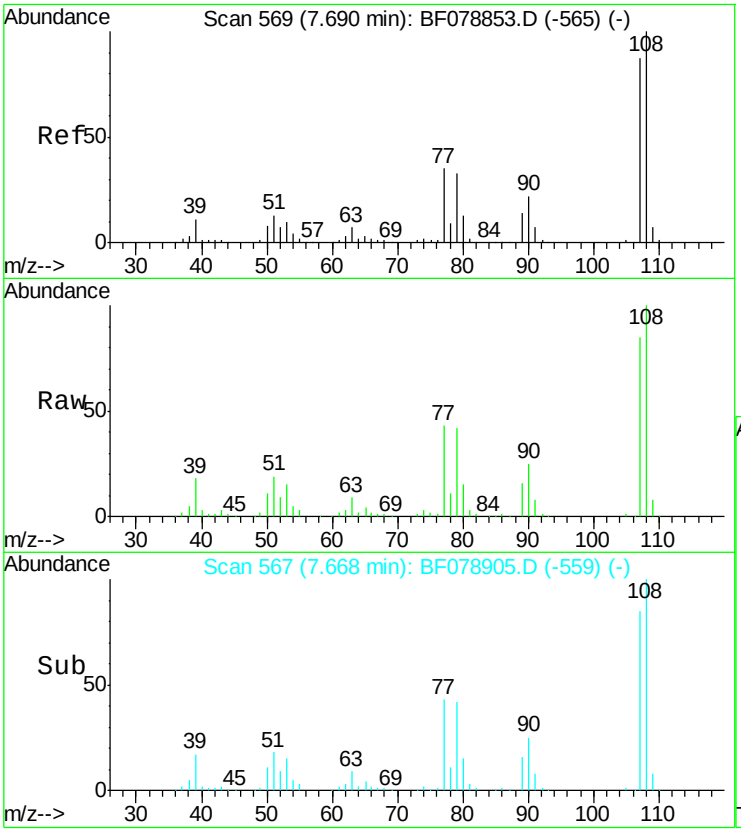


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4350.40 ng
RT: 7.71 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion: 45 Resp: 266439

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.3
79	9.5	0.0	30.1



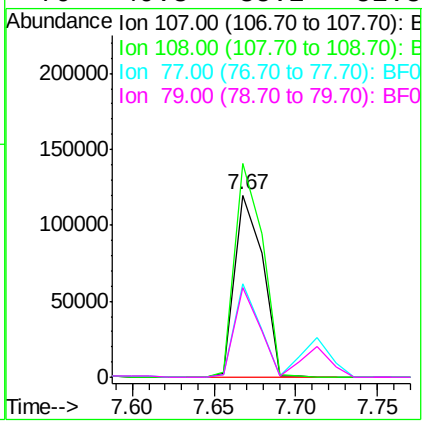


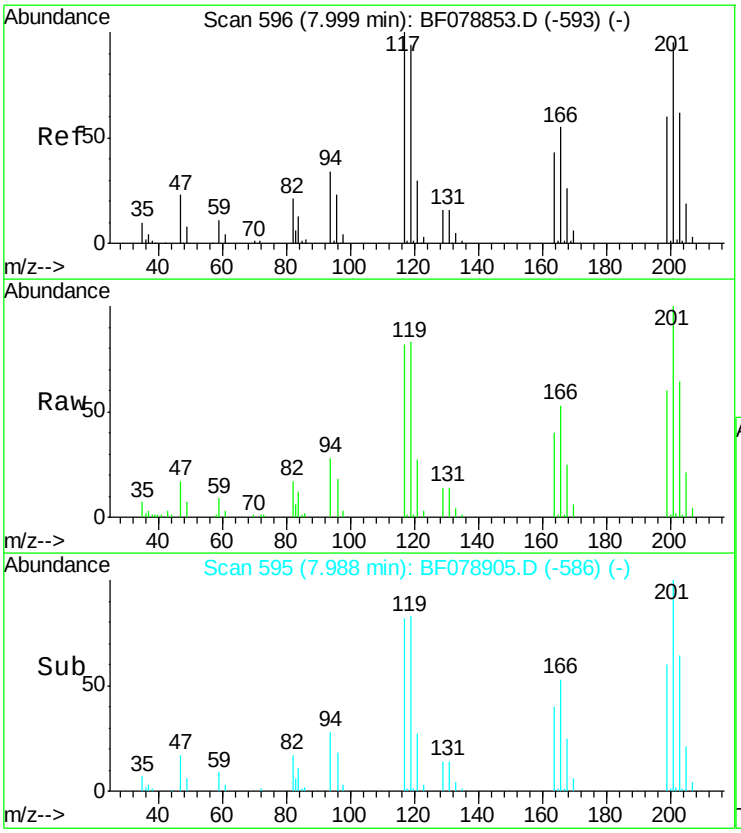
#17
2-Methylphenol
Concen: 4351.26 ng
RT: 7.67 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:107 Resp: 141429

Ion	Ratio	Lower	Upper
107	100		
108	117.3	94.9	142.3
77	51.0	36.2	54.4
79	49.3	35.2	52.8

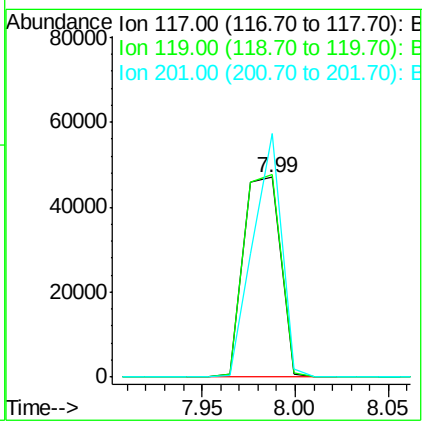


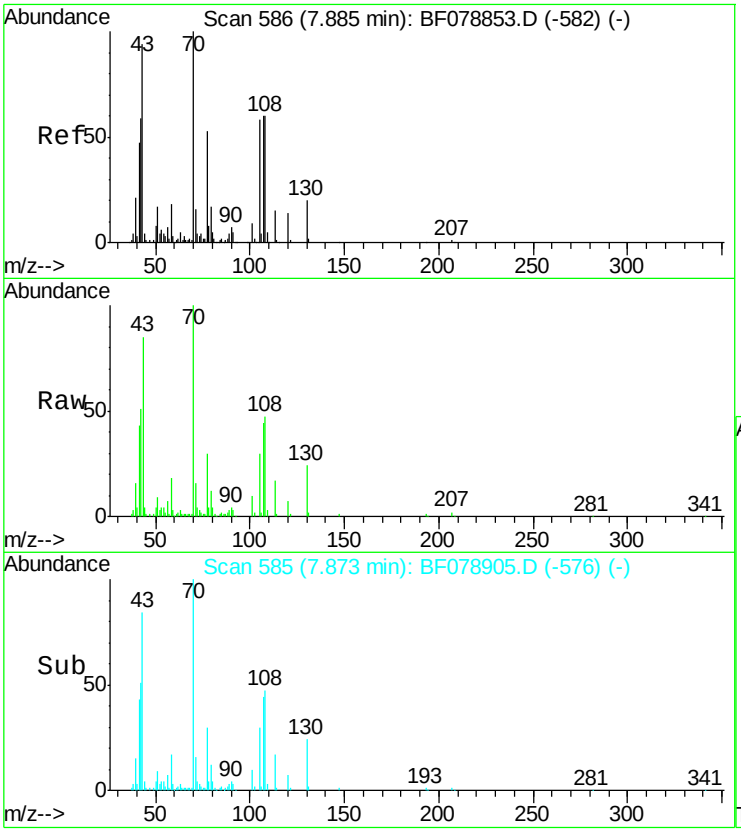


#18
Hexachloroethane
Concen: 4027.68 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:117 Resp: 64815

Ion	Ratio	Lower	Upper
117	100		
119	101.6	75.4	113.0
201	121.7	83.2	124.8



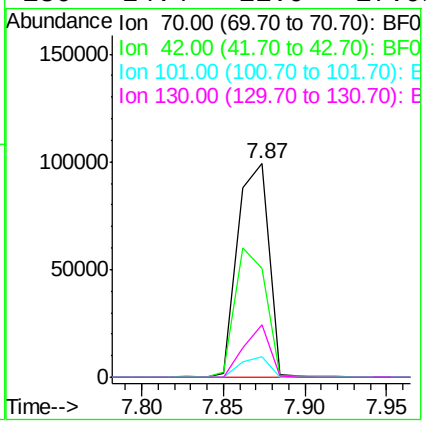


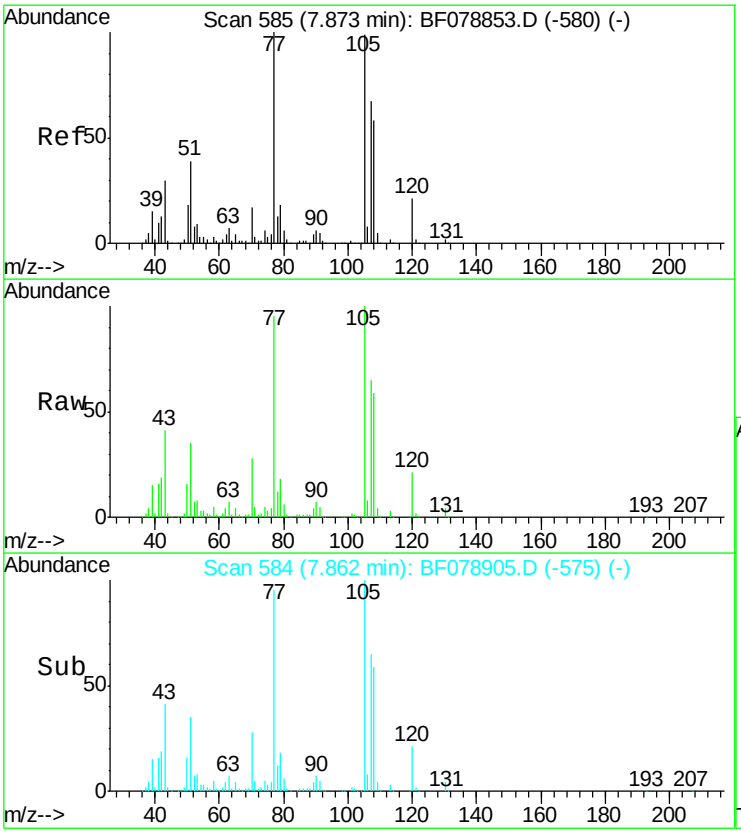
#19
n-Nitroso-di-n-propylamine
Concen: 4103.83 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion: 70 Resp: 130476

Ion	Ratio	Lower	Upper
70	100		
42	51.1	55.4	83.0#
101	9.6	6.6	10.0
130	24.4	11.9	17.9#

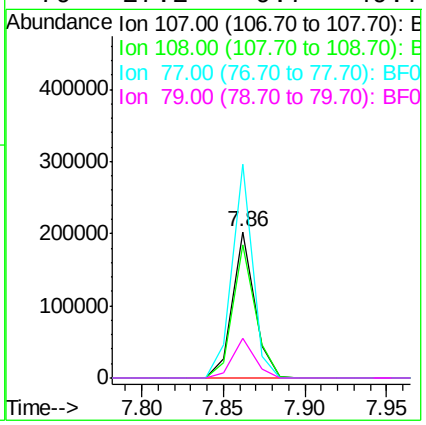


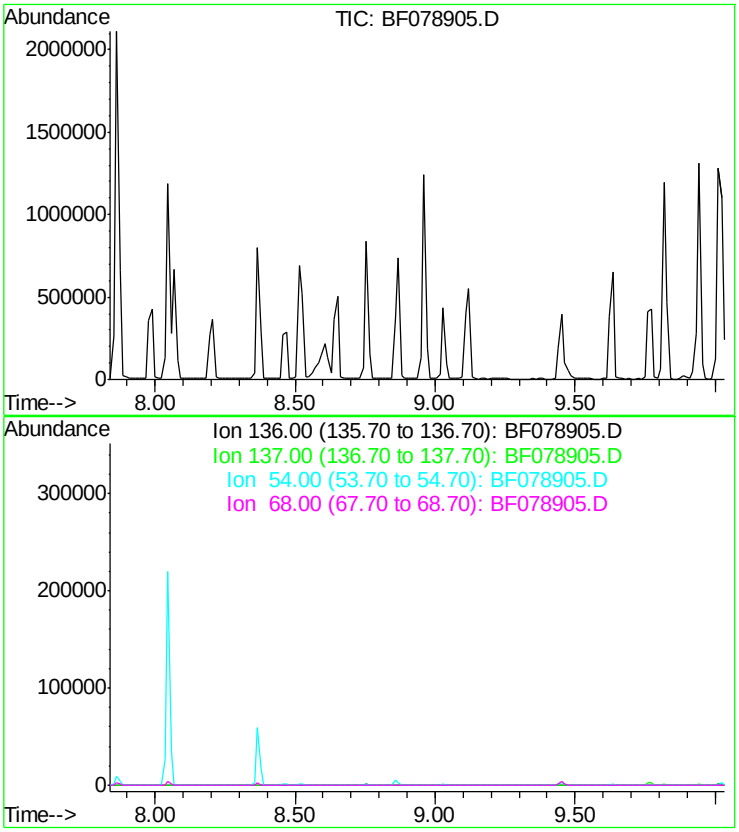


#20
3+4-Methylphenols
Concen: 4384.67 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:107 Resp: 189897

Ion	Ratio	Lower	Upper
107	100		
108	91.0	76.9	116.9
77	146.2	136.8	176.8
79	27.2	9.7	49.7





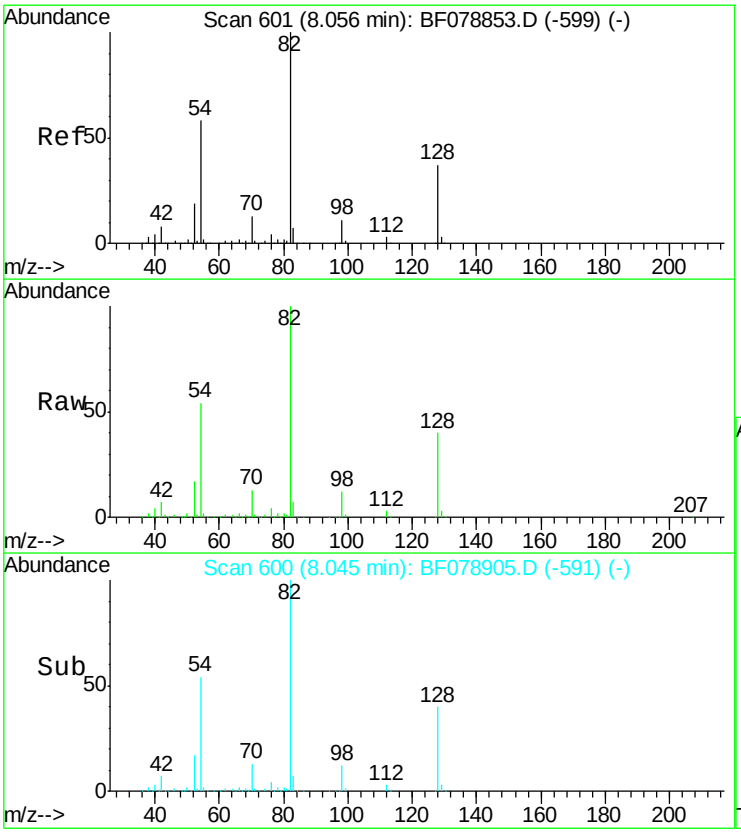
#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 8.94 min

Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	10.9
54	7.3
68	5.3

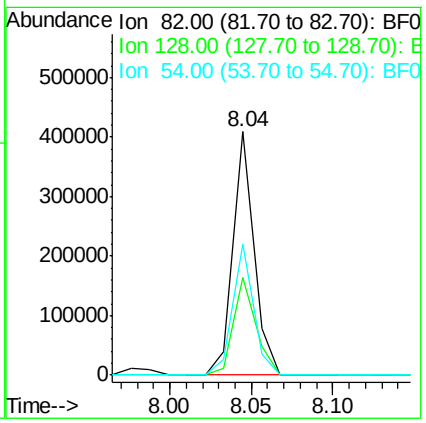
Instrument :
BNA_F
ClientSampleId :
PB83061BS

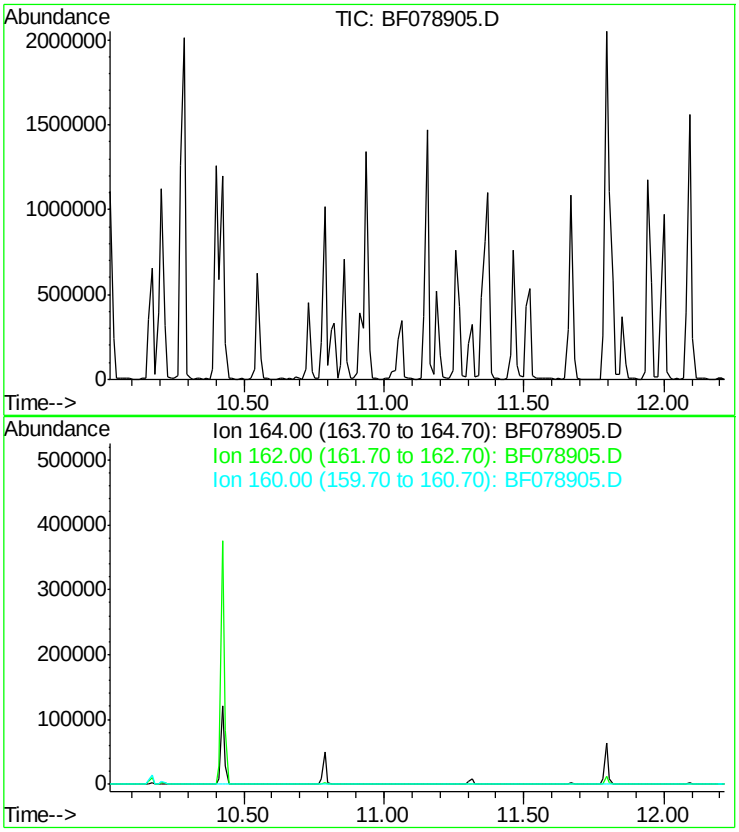


#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion: 82 Resp: 362589

Ion	Ratio	Lower	Upper
82	100		
128	40.1	30.0	45.0
54	53.7	46.4	69.6





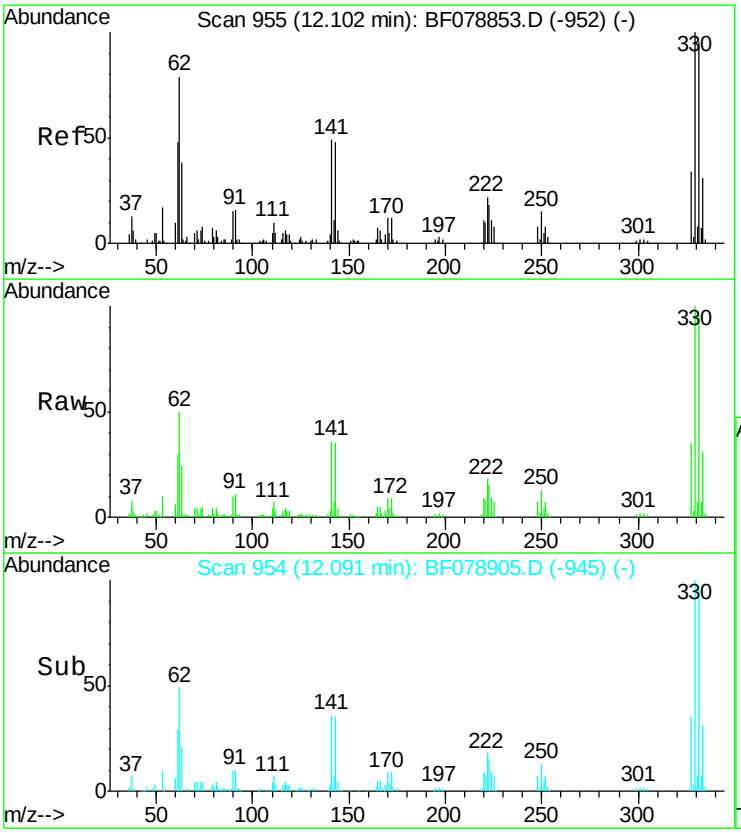
#38
Acenaphthene-d10
Concen: 0.00 ng
Expected RT: 11.12 min

Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	103.4
160	44.8

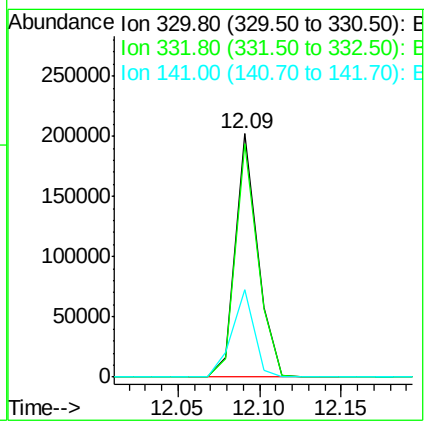
Instrument :
BNA_F
ClientSampleId :
PB83061BS

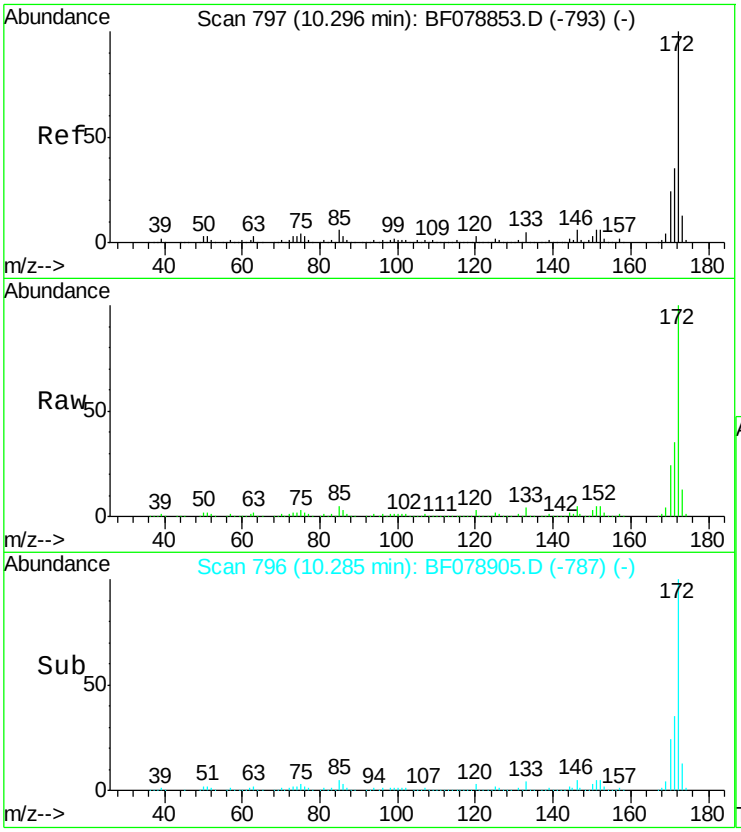


#41
2,4,6-Tribromophenol
Concen: 0.00 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:330 Resp: 191955

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	35.1	0.0	0.0#



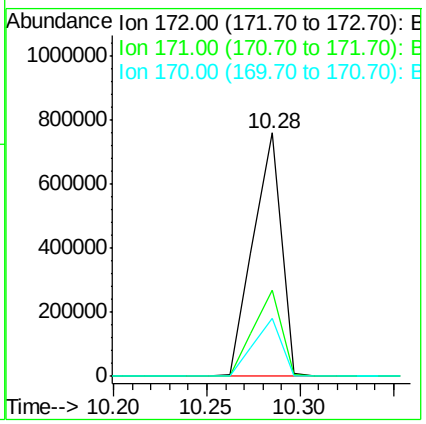


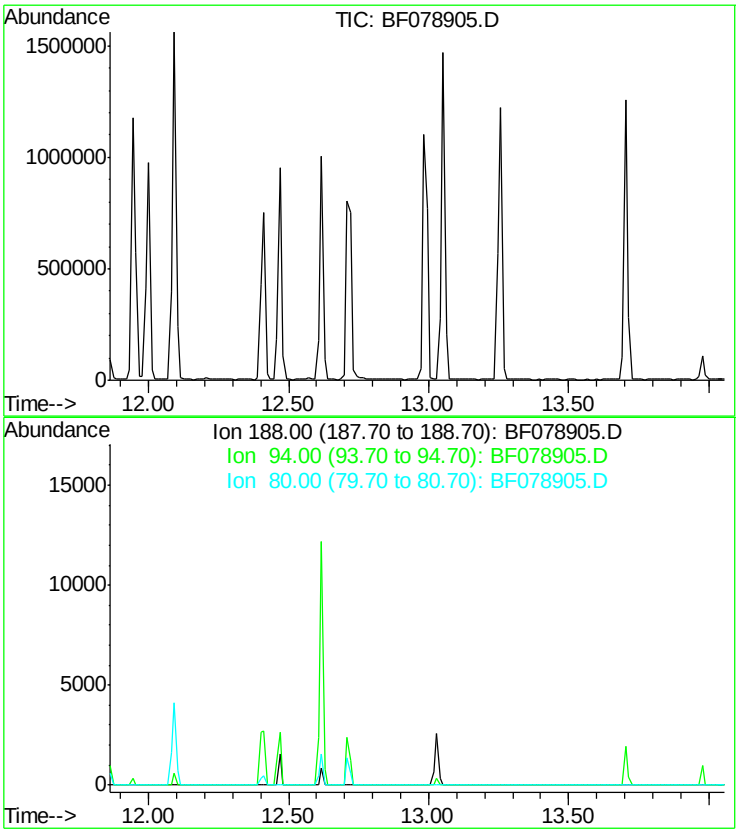
#44
2-Fluorobiphenyl
Concen: 0.00 ng
RT: 10.28 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:172 Resp: 793384

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	24.0	19.4	29.0



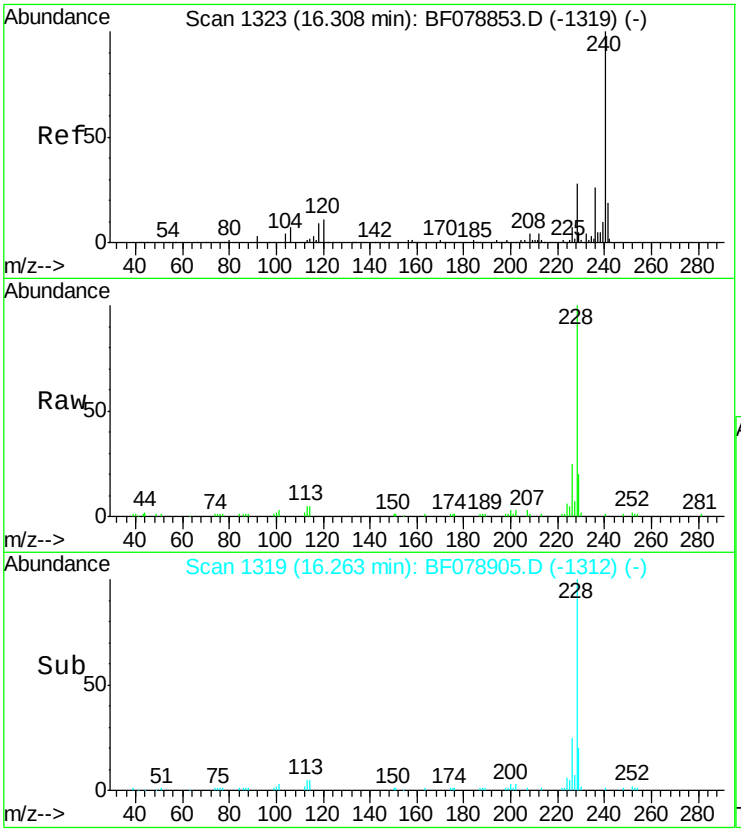


#63
Phenanthrene-d10
Concen: 0.00 ng
Expected RT: 12.96 min

Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	10.2
80	11.1

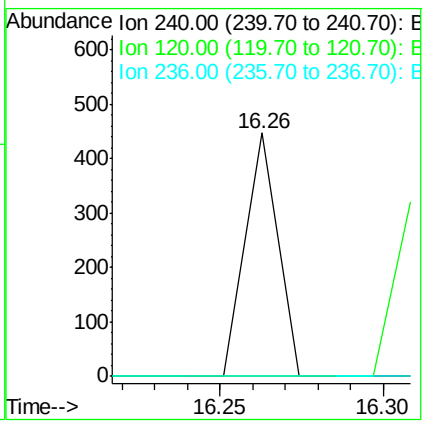


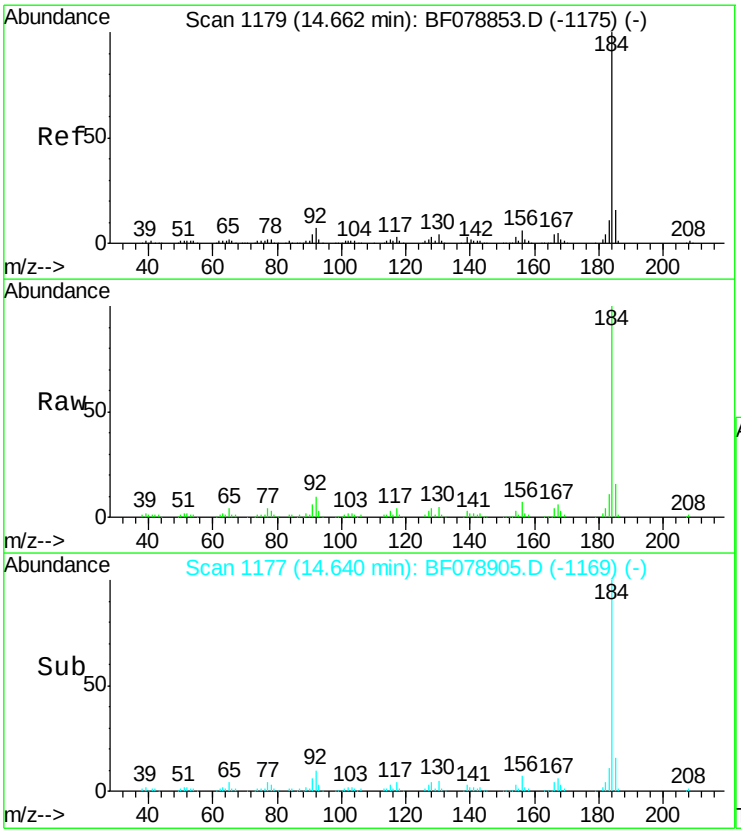
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:240 Resp: 307

Ion	Ratio	Lower	Upper
240	100		
120	0.0	9.7	14.5#
236	0.0	20.2	30.4#

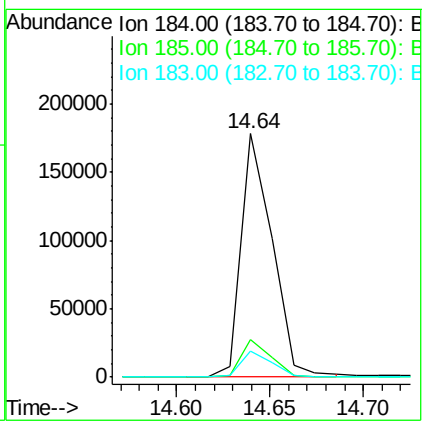


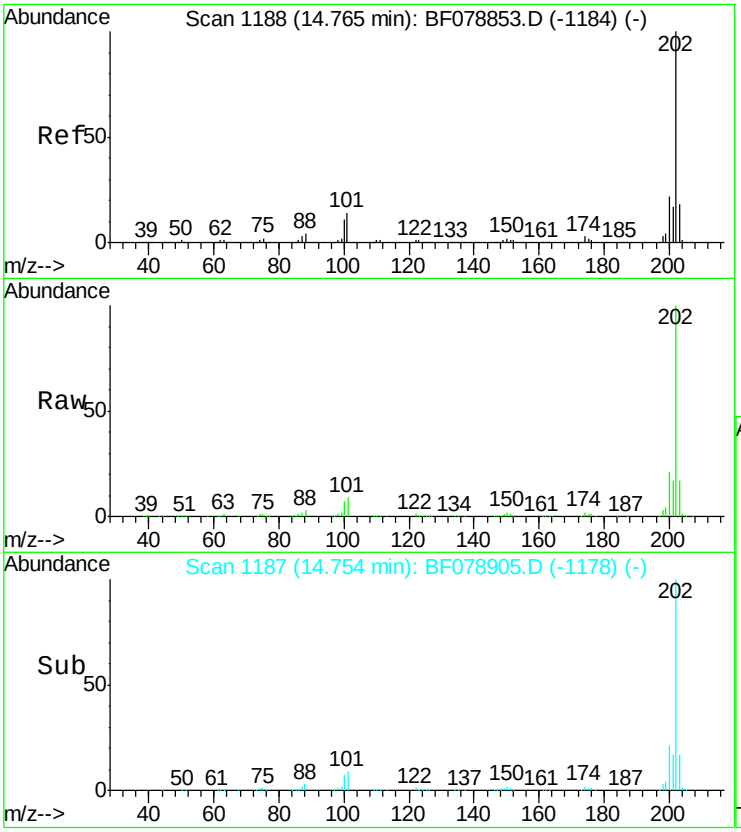


#76
Benzidine
Concen: 24952.80 ng
RT: 14.64 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:184 Resp: 206458

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.3	18.5
183	10.6	8.4	12.6



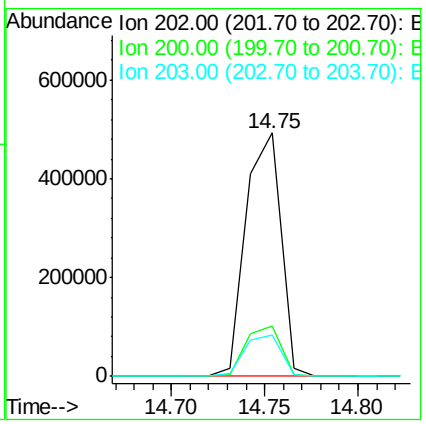


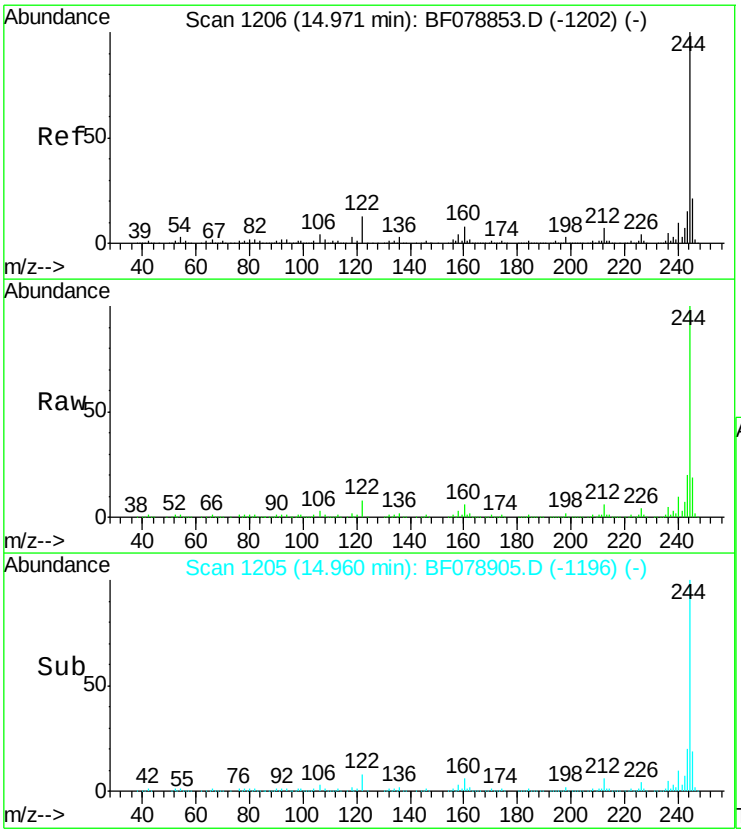
#77
Pyrene
Concen: 36372.32 ng
RT: 14.75 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:202 Resp: 643454

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.5	26.3
203	17.2	13.9	20.9

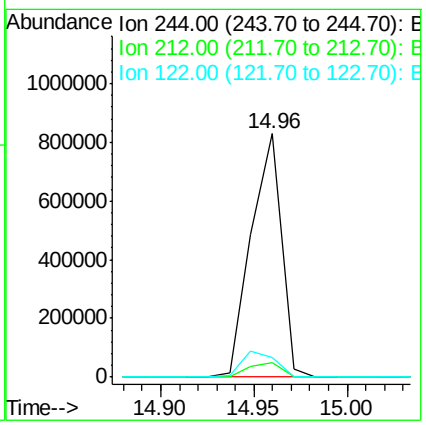


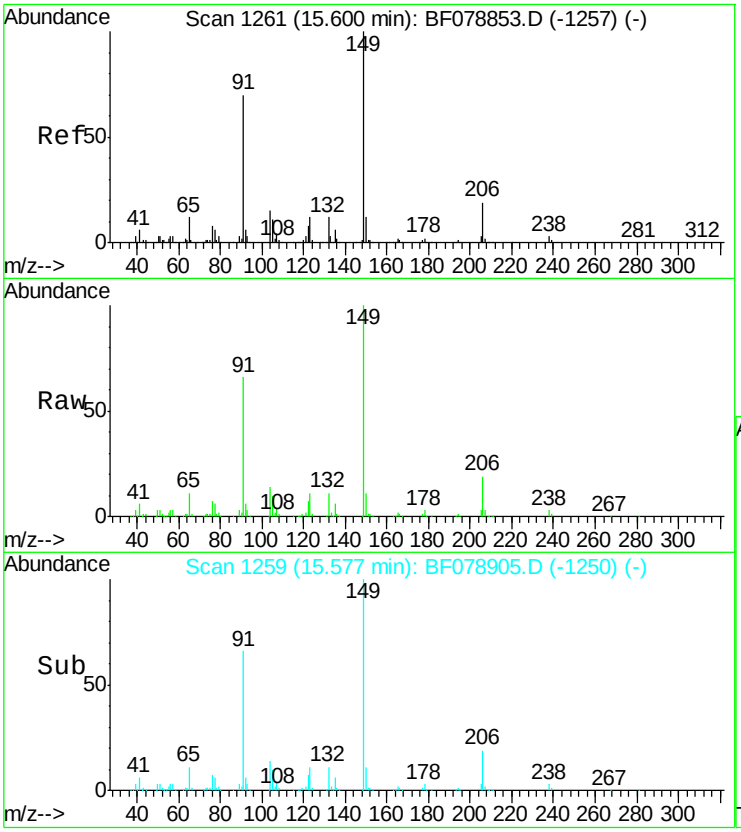


#78
Terphenyl-d14
Concen: 72910.25 ng
RT: 14.96 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:244 Resp: 934924

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.6	8.4
122	8.3	10.3	15.5#



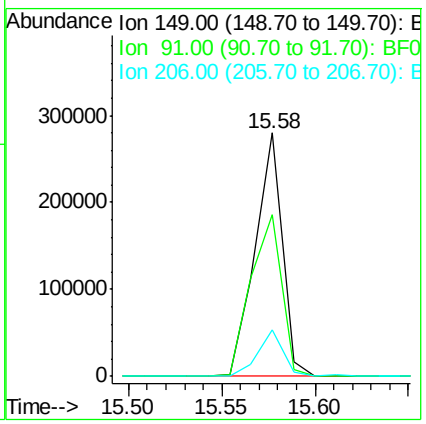


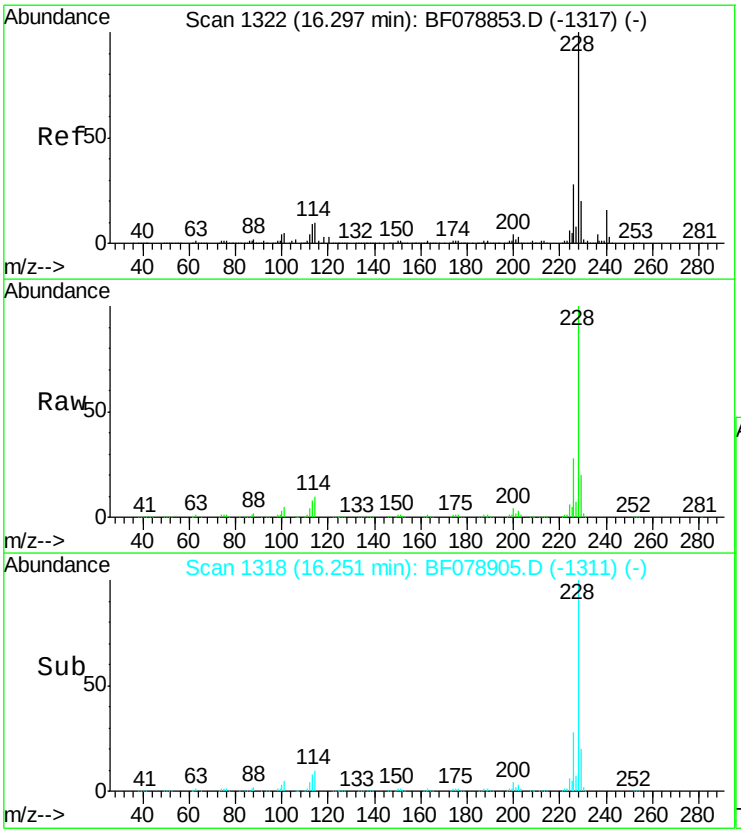
#79
Butylbenzylphthalate
Concen: 36462.77 ng
RT: 15.58 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:149 Resp: 281970

Ion	Ratio	Lower	Upper
149	100		
91	66.2	64.6	97.0
206	18.8	12.2	18.4#

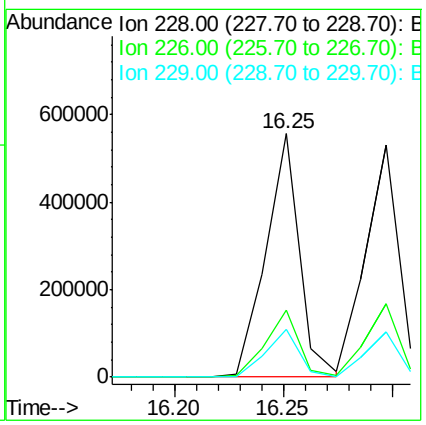


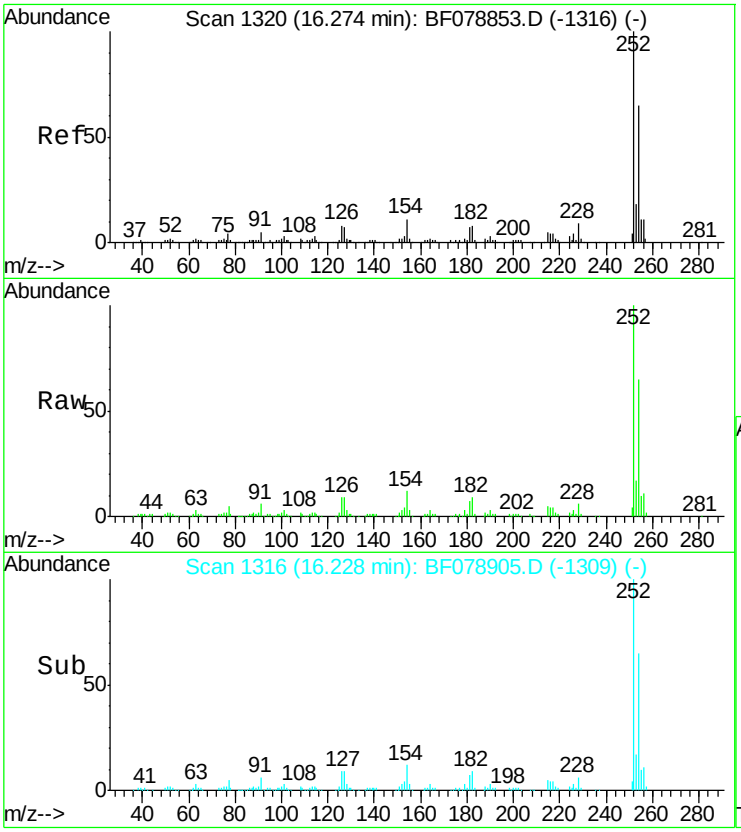


#80
Benzo(a)anthracene
Concen: 35854.65 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:228 Resp: 602778

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.9	15.9	23.9



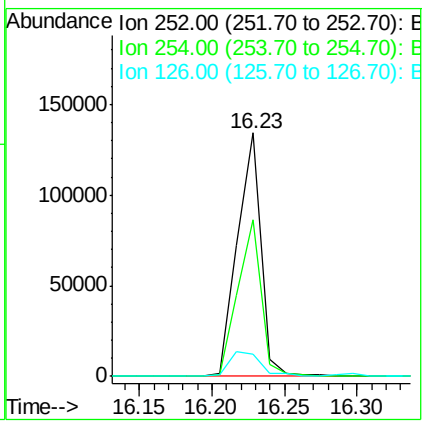


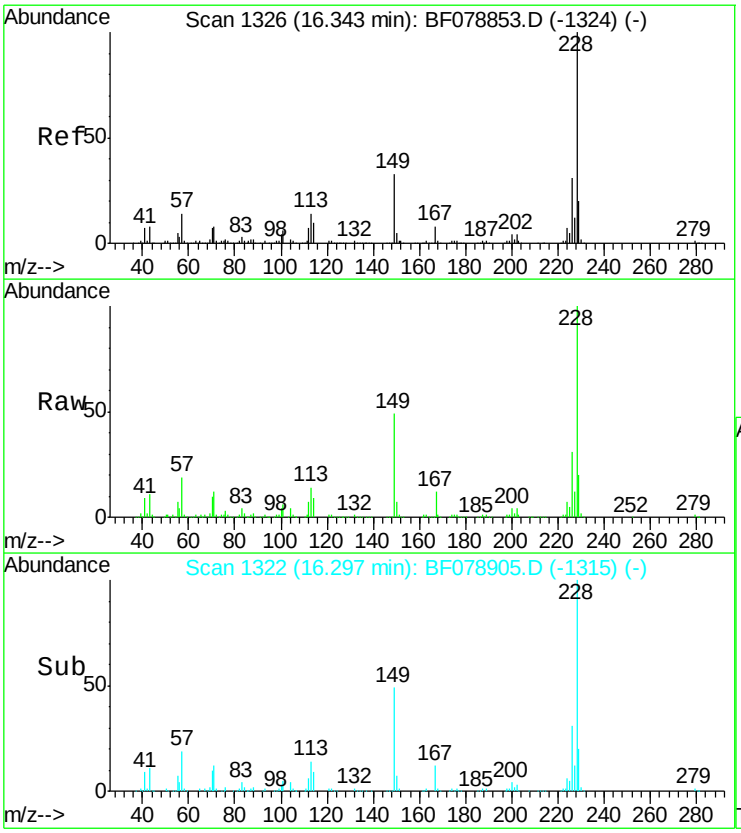
#81
3,3'-Dichlorobenzidine
Concen: 25353.42 ng
RT: 16.23 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:252 Resp: 151824

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.3	76.9
126	9.2	6.6	10.0

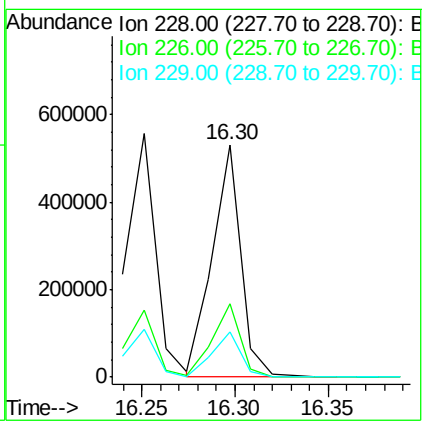


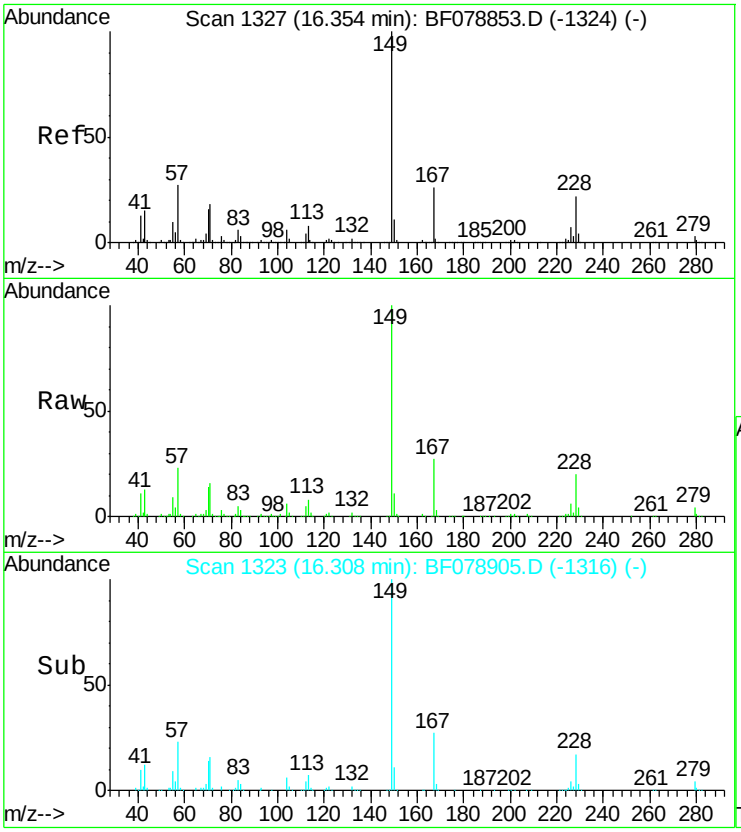


#82
Chrysene
Concen: 35117.96 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:228 Resp: 567838

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.7	16.0	24.0



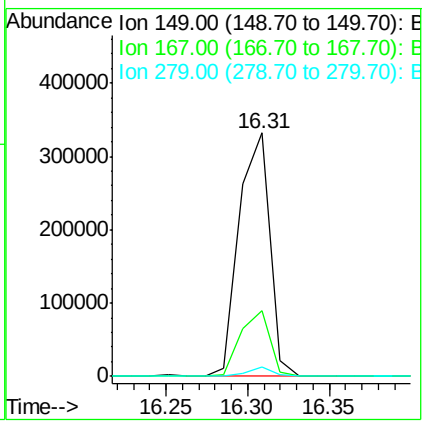


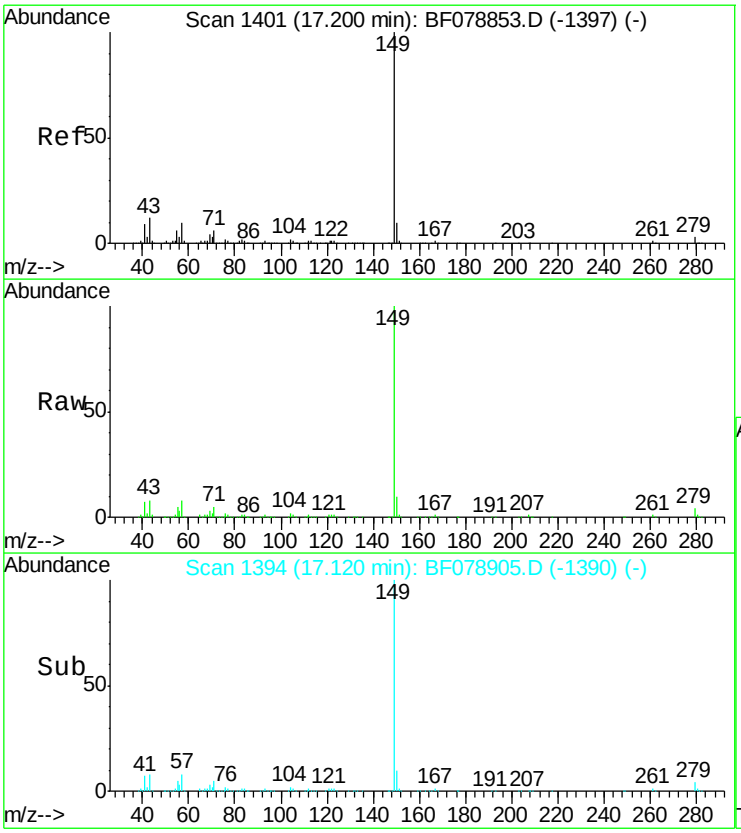
#83
Bis(2-ethylhexyl)phthalate
Concen: 36836.98 ng
RT: 16.31 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:149 Resp: 431470

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.8
279	4.0	2.9	4.3

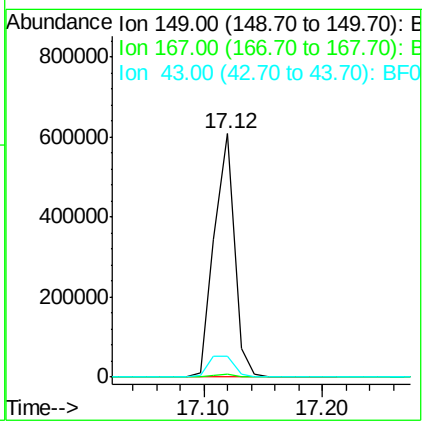


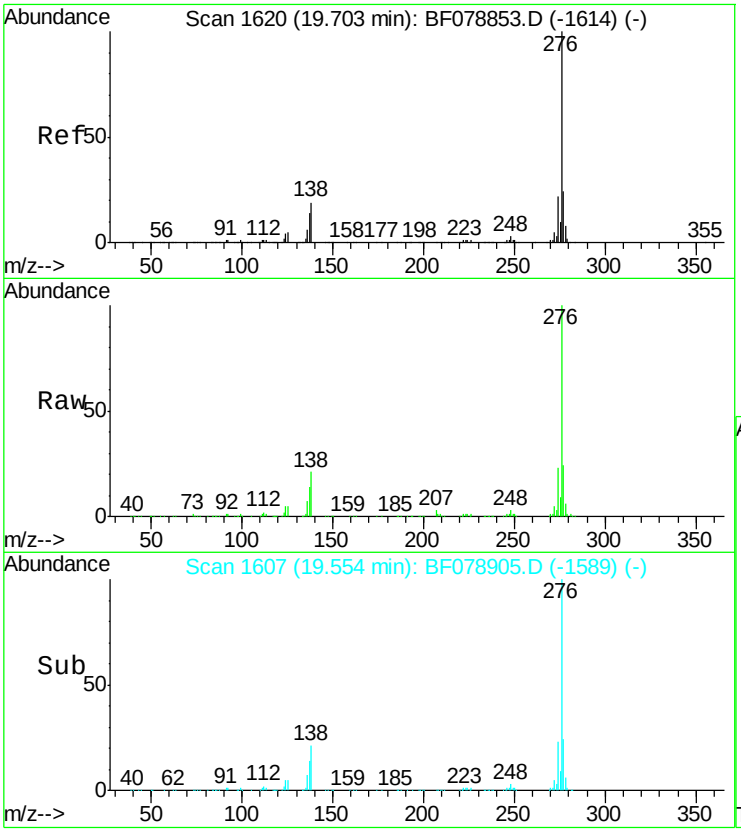


#84
Di-n-octyl phthalate
Concen: 34773.17 ng
RT: 17.12 min Scan# 1394
Delta R.T. -0.06 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:149 Resp: 717329

Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	10.7	0.0	0.0#



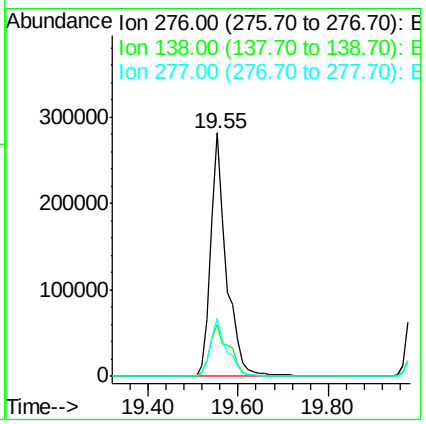


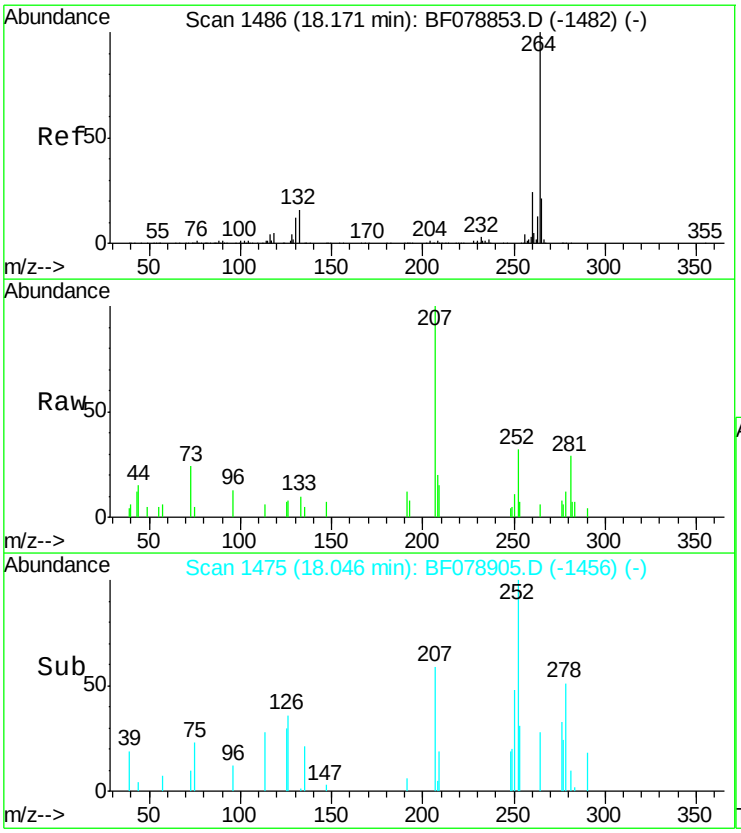
#85
Indeno(1,2,3-cd)pyrene
Concen: 33383.09 ng
RT: 19.55 min Scan# 1607
Delta R.T. -0.09 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:276 Resp: 687758

Ion	Ratio	Lower	Upper
276	100		
138	26.2	0.0	0.0#
277	24.9	0.0	0.0#

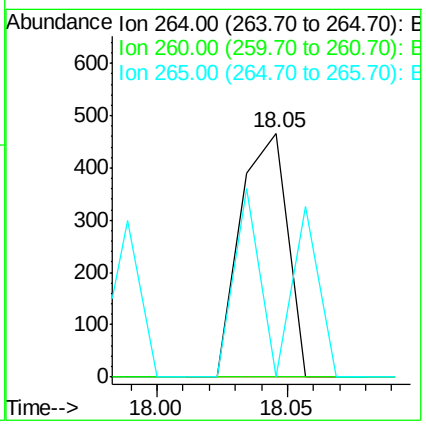


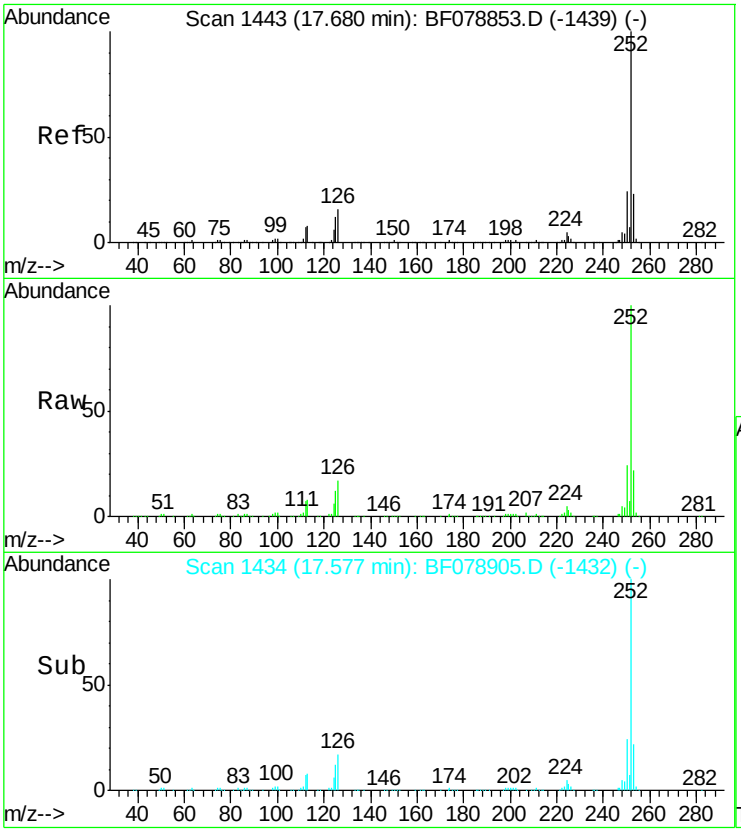


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.05 min Scan# 1475
Delta R.T. -0.08 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:264 Resp: 587

Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.4	29.2#
265	0.0	18.3	27.5#



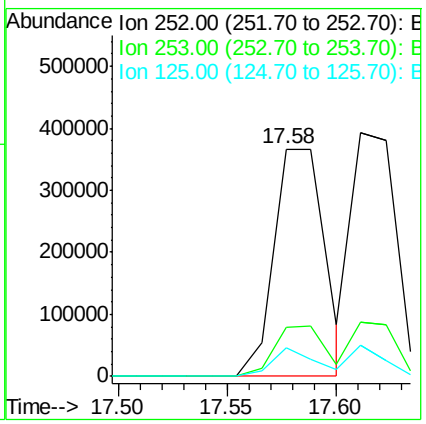


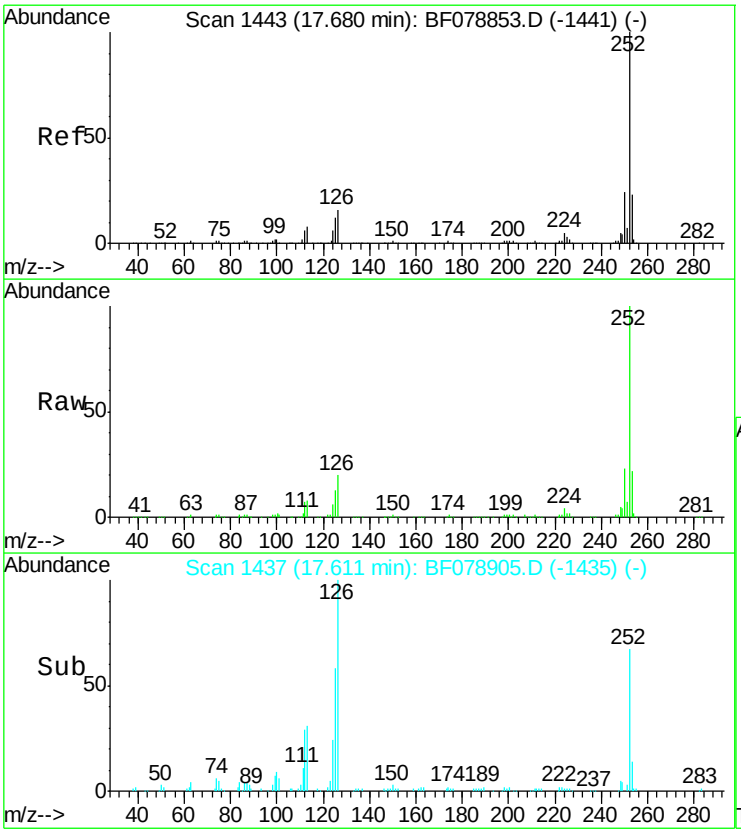
#87
Benzo(b)fluoranthene
Concen: 18578.65 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.08 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:252 Resp: 596924

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	12.4	9.5	14.3

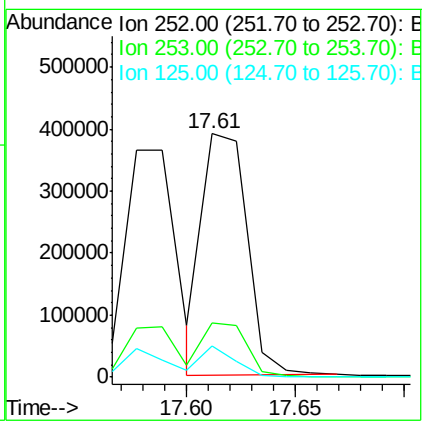


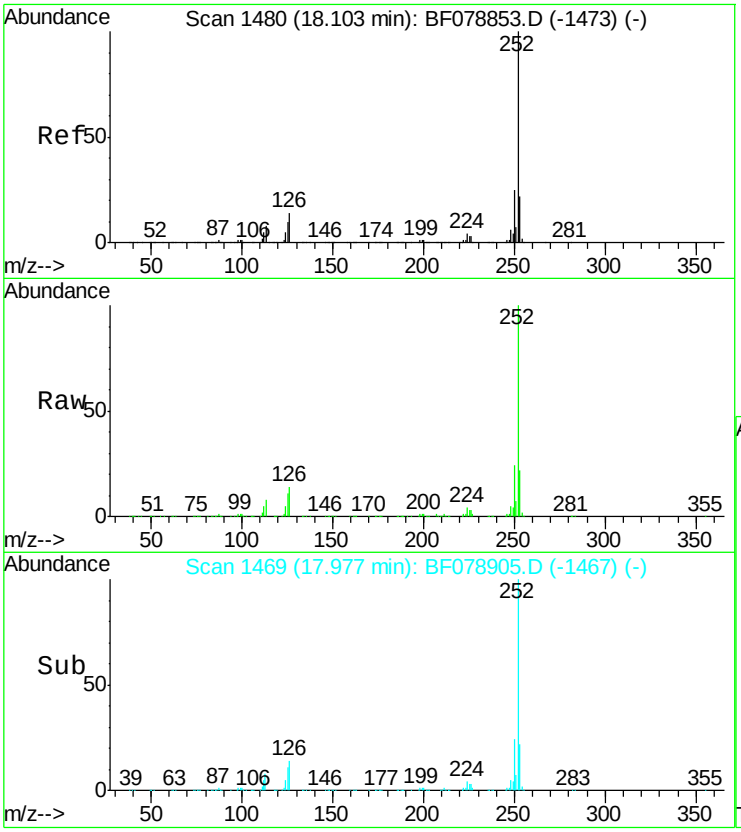


#88
Benzo(k)fluoranthene
Concen: 18007.32 ng
RT: 17.61 min Scan# 1437
Delta R.T. -0.08 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:252 Resp: 560101

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.0	10.0	15.0



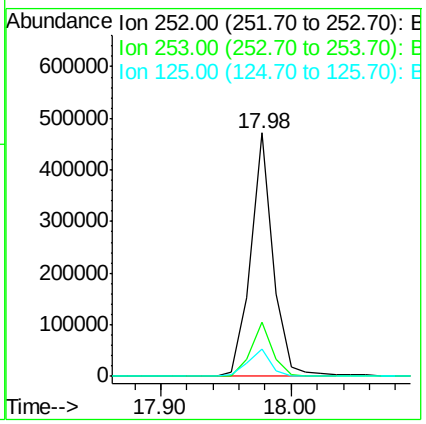


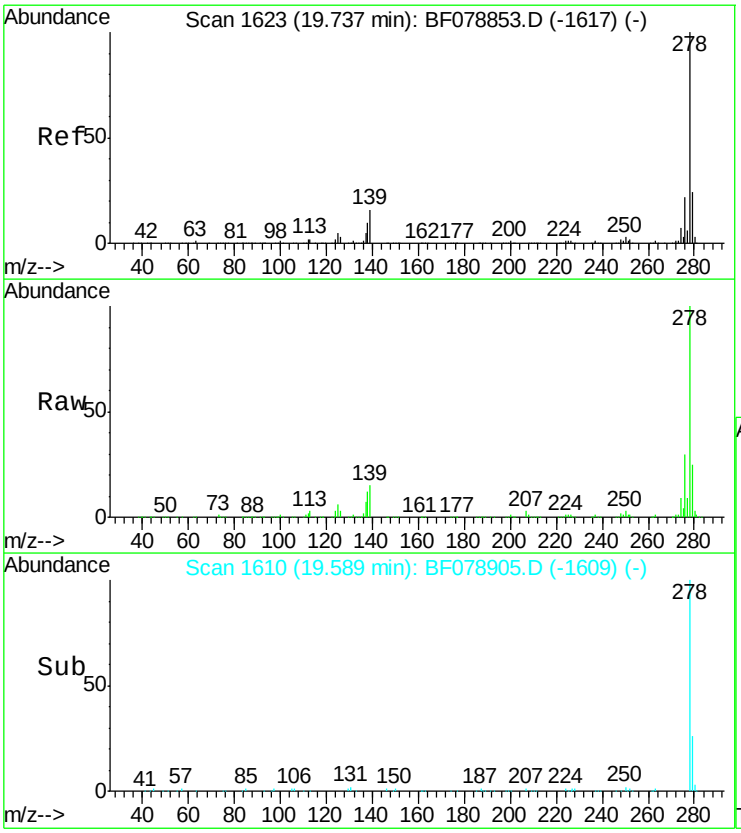
#89
Benzo(a)pyrene
Concen: 19069.95 ng
RT: 17.98 min Scan# 1469
Delta R.T. -0.08 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:252 Resp: 564171

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	11.1	7.0	10.6#

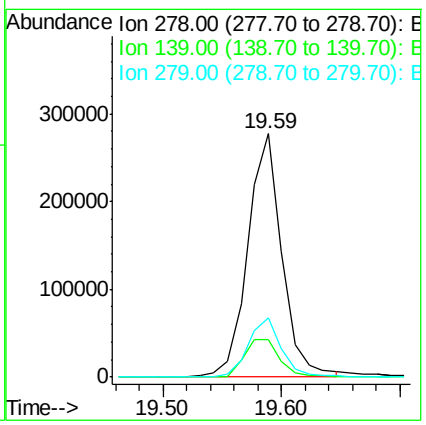


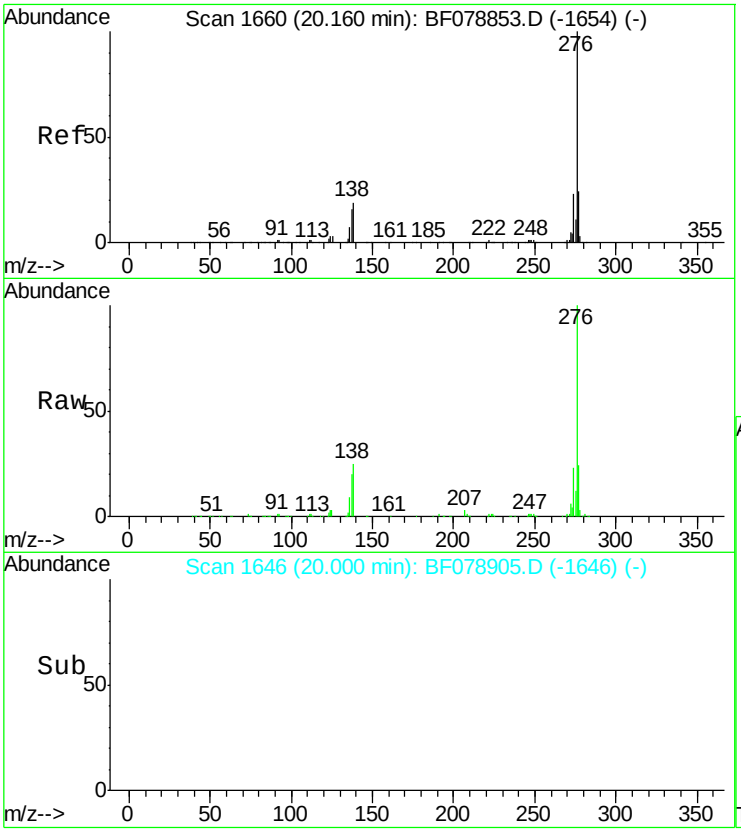


#90
Dibenzo(a,h)anthracene
Concen: 17648.98 ng
RT: 19.59 min Scan# 1610
Delta R.T. -0.09 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Tgt Ion:278 Resp: 554917

Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.8	19.2
279	24.6	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 17976.97 ng
RT: 20.00 min Scan# 1646
Delta R.T. -0.10 min
Lab File: BF078905.D
Acq: 1 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tgt Ion:276 Resp: 566509

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	24.5	17.4	26.0