Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078802.D
Acq On : 29 Apr 2015 4:33
Operator : TP/IZ
Sample : PB83016BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83016BS

Quant Time: Apr 29 05:47:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:47:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	96283	20.00	ng		0.00
21) Naphthalene-d8	8.97	136	395818	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	181984	20.00	ng		0.00
63) Phenanthrene-d10	12.99	188	349353	20.00	ng		0.00
75) Chrysene-d12	16.30	240	343863	20.00	ng		-0.01
86) Perylene-d12	18.05	264	321498	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	704618	134.41	ng		0.01
7) Phenol-d6	6.94	99	910821	130.09	ng		0.00
23) Nitrobenzene-d5	8.08	82	462612	84.15	ng		0.00
41) 2,4,6-Tribromophenol	12.13	330	248983	137.31	ng		0.00
44) 2-Fluorobiphenyl	10.32	172	1102012	82.93	ng		0.00
78) Terphenyl-d14	14.99	244	1230069	85.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	84636	35.19	ng	#	18
3) Pyridine	3.18	79	254329	35.71	ng		99
4) n-Nitrosodimethylamine	3.08	42	111971	35.09	ng		99
6) Aniline	6.98	93	215610	21.08	ng		100
8) 2-Chlorophenol	7.12	128	262644	43.59	ng		99
9) Benzaldehyde	6.84	77	17306	3.43	ng		96
10) Phenol	6.95	94	326082	39.40	ng		94
11) bis(2-Chloroethyl)ether	7.07	93	251922	41.16	ng		100
12) 1,3-Dichlorobenzene	7.31	146	272670	38.97	ng		100
13) 1,4-Dichlorobenzene	7.42	146	286712	40.03	ng		98
14) 1,2-Dichlorobenzene	7.60	146	269527	40.27	ng		100
15) Benzyl Alcohol	7.56	79	220755	42.31	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.75	45	411899	43.05	ng		99
17) 2-Methylphenol	7.70	107	215256	44.13	ng		98
18) Hexachloroethane	8.02	117	95578	40.40	ng		97
19) n-Nitroso-di-n-propylamine	7.91	70	192499	39.40	ng	#	83
20) 3+4-Methylphenols	7.90	107	279762	44.03	ng		97
22) Acetophenone	7.90	105	387810	44.22	ng		98
24) Nitrobenzene	8.10	77	256984	43.65	ng		99
25) Isophorone	8.40	82	507561	40.84	ng		99
26) 2-Nitrophenol	8.50	139	76663	45.06	ng		99
27) 2,4-Dimethylphenol	8.55	122	238481	43.26	ng		98
28) bis(2-Chloroethoxy)methane	8.68	93	326676	42.57	ng		99
29) 2,4-Dichlorophenol	8.79	162	217092	46.07	ng		98
30) 1,2,4-Trichlorobenzene	8.90	180	226267	41.81	ng		98
31) Naphthalene	8.99	128	758860	40.39	ng		100
32) Benzoic acid	8.65	122	86554	47.88	ng		91
33) 4-Chloroaniline	9.06	127	160988	20.36	ng		100
34) Hexachlorobutadiene	9.15	225	124288	40.70	ng		99
35) Caprolactam	9.48	113	64238	41.99	ng	#	85
36) 4-Chloro-3-methylphenol	9.66	107	221399	44.74	ng		94
37) 2-Methylnaphthalene	9.85	142	529754	41.91	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	208950	40.52	ng	#	100
40) Hexachlorocyclopentadiene	10.04	237	220378	101.68	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078802.D
Acq On : 29 Apr 2015 4:33
Operator : TP/IZ
Sample : PB83016BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83016BS

Quant Time: Apr 29 05:47:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:47:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	138045	44.37	ng		95
43) 2,4,5-Trichlorophenol	10.20	196	138035	40.58	ng		92
45) 1,1'-Biphenyl	10.43	154	624900	42.79	ng		99
46) 2-Chloronaphthalene	10.46	162	473000	41.44	ng		99
47) 2-Nitroaniline	10.58	65	121437	46.23	ng		95
48) Acenaphthylene	10.97	152	777633	41.64	ng		100
49) Dimethylphthalate	10.82	163	576880	44.59	ng		99
50) 2,6-Dinitrotoluene	10.89	165	102404	45.59	ng		95
51) Acenaphthene	11.19	154	493932	45.03	ng		99
52) 3-Nitroaniline	11.10	138	80056	28.83	ng		98
53) 2,4-Dinitrophenol	11.22	184	36999	110.87	ng	#	71
54) Dibenzofuran	11.41	168	717463	44.59	ng		99
55) 4-Nitrophenol	11.29	139	181809	83.61	ng	#	74
56) 2,4-Dinitrotoluene	11.39	165	133141	51.32	ng	#	67
57) Fluorene	11.83	166	562428	43.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.55	232	118779	45.40	ng	#	100
59) Diethylphthalate	11.70	149	582606	45.25	ng		98
60) 4-Chlorophenyl-phenylether	11.84	204	257638	45.02	ng		99
61) 4-Nitroaniline	11.85	138	121349	43.56	ng		95
62) Azobenzene	12.03	77	636827	48.51	ng		97
64) 4,6-Dinitro-2-methylphenol	11.89	198	32375	53.86	ng		86
65) n-Nitrosodiphenylamine	11.99	169	490952	43.47	ng		100
66) 4-Bromophenyl-phenylether	12.45	248	159739	45.30	ng		98
67) Hexachlorobenzene	12.50	284	172233	43.12	ng		97
68) Atrazine	12.65	200	143308	47.37	ng		97
69) Pentachlorophenol	12.75	266	180547	84.84	ng		97
70) Phenanthrene	13.03	178	843387	44.59	ng		100
71) Anthracene	13.09	178	801234	43.32	ng		100
72) Carbazole	13.29	167	804417	46.06	ng		99
73) Di-n-butylphthalate	13.74	149	923409	44.33	ng		99
74) Fluoranthene	14.50	202	860517	45.62	ng		100
76) Benzidine	14.69	184	317714	31.41	ng		99
77) Pyrene	14.79	202	909184	45.25	ng		99
79) Butylbenzylphthalate	15.61	149	368625	44.50	ng		98
80) Benzo(a)anthracene	16.29	228	827045	44.83	ng		100
81) 3,3'-Dichlorobenzidine	16.25	252	163129	26.28	ng	#	96
82) Chrysene	16.33	228	776206	43.16	ng		99
83) Bis(2-ethylhexyl)phthalate	16.33	149	572496	44.39	ng	#	97
84) Di-n-octyl phthalate	17.13	149	913082	45.42	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.57	276	874715	42.88	ng	#	100
87) Benzo(b)fluoranthene	17.59	252	782970	44.99	ng	#	96
88) Benzo(k)fluoranthene	17.62	252	772942	45.83	ng	#	95
89) Benzo(a)pyrene	17.98	252	747692	48.02	ng		98
90) Dibenzo(a,h)anthracene	19.60	278	693110	42.98	ng		97
91) Benzo(g,h,i)perylene	20.02	276	717118	44.30	ng		98

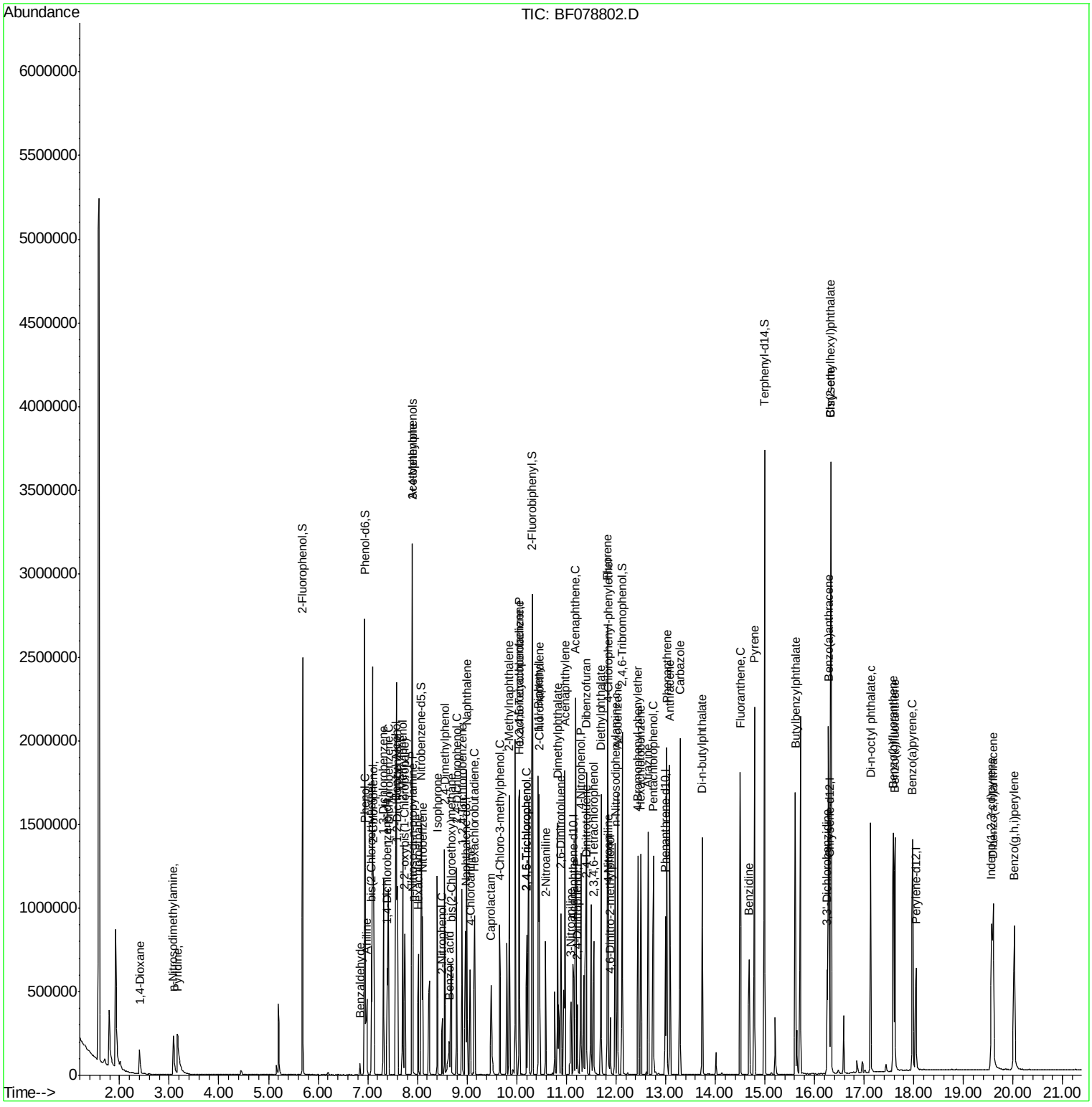
(#) = qualifier out of range (m) = manual integration (+) = signals summed

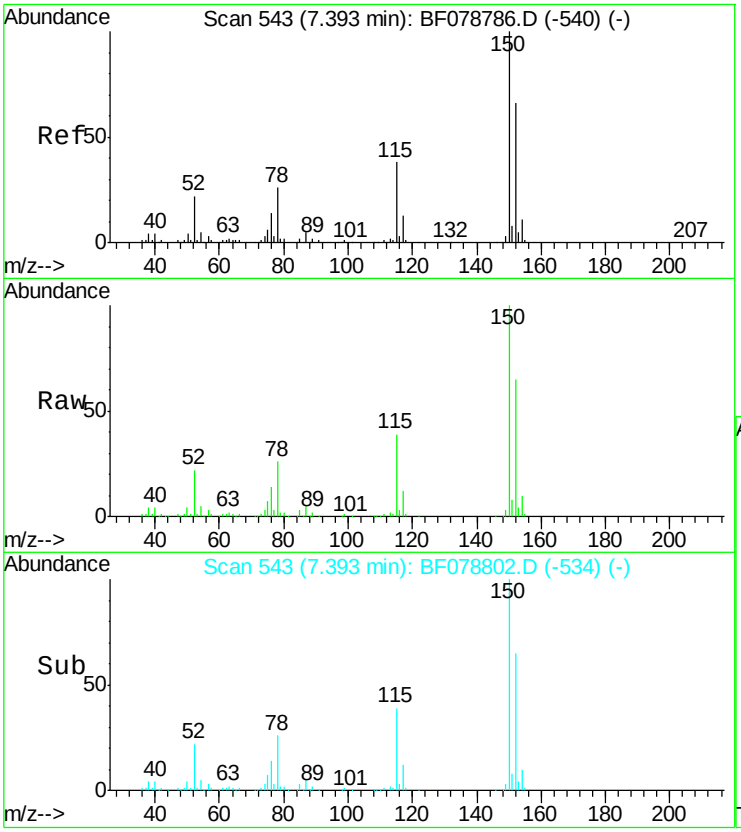
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078802.D
Acq On : 29 Apr 2015 4:33
Operator : TP/IZ
Sample : PB83016BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Quant Time: Apr 29 05:47:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:47:53 2015
Response via : Initial Calibration



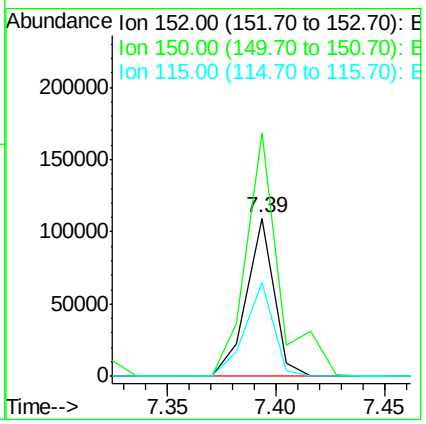


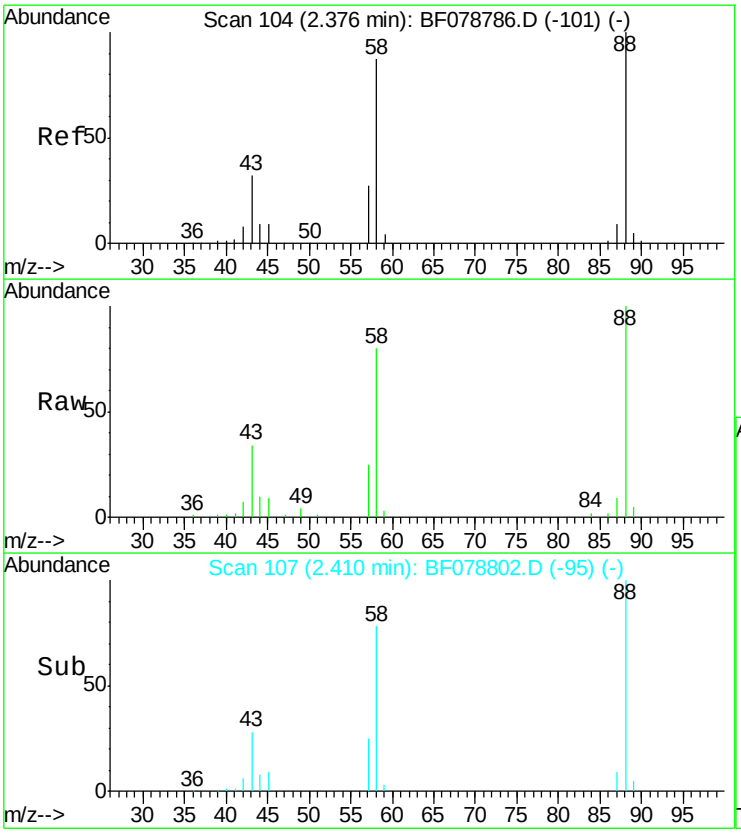
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:152 Resp: 96283

Ion	Ratio	Lower	Upper
152	100		
150	154.1	122.0	183.0
115	59.6	46.3	69.5

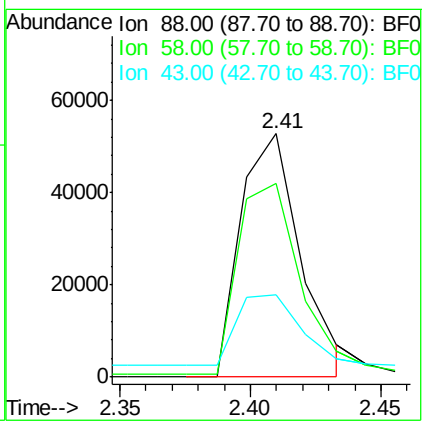


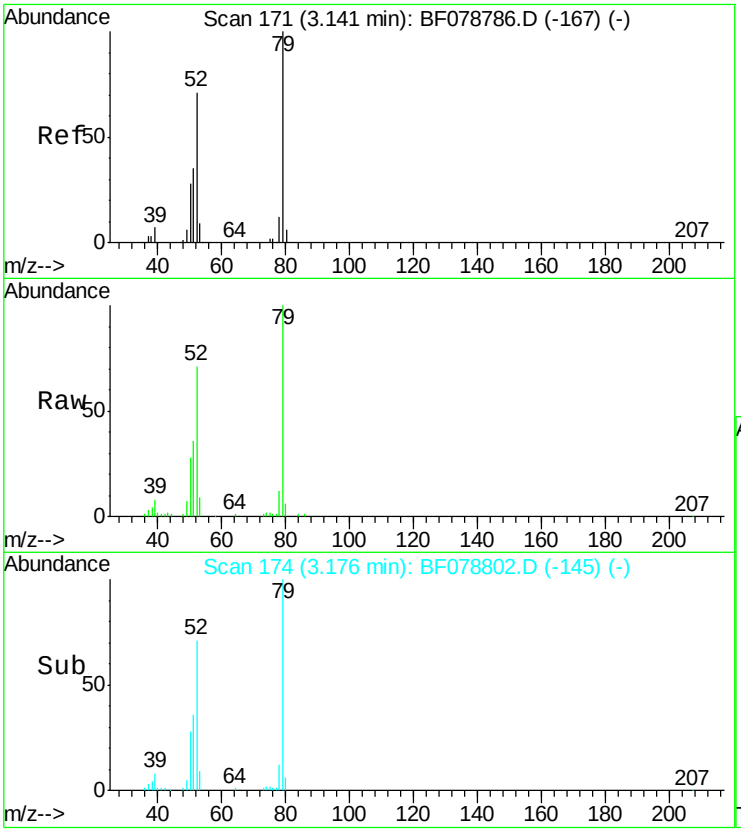


#2
1,4-Dioxane
Concen: 35.19 ng
RT: 2.41 min Scan# 107
Delta R.T. 0.03 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion: 88 Resp: 84636

Ion	Ratio	Lower	Upper
88	100		
58	81.4	0.0	0.0#
43	31.2	3.3	4.9#



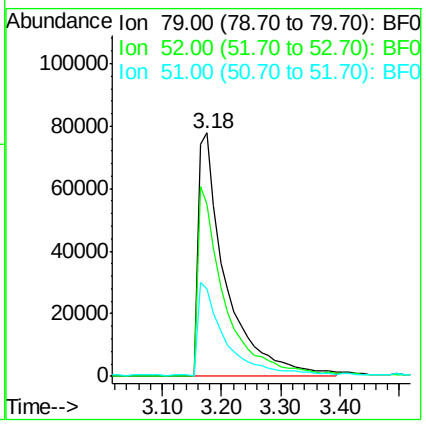


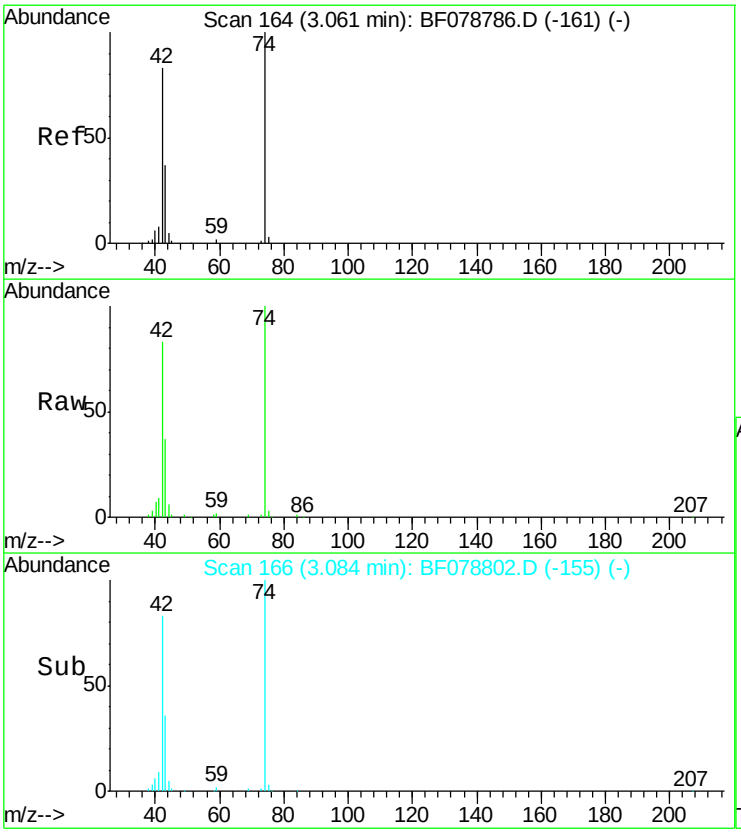
#3
Pyridine
Concen: 35.71 ng
RT: 3.18 min Scan# 174
Delta R.T. 0.03 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion: 79 Resp: 254329

Ion	Ratio	Lower	Upper
79	100		
52	70.7	57.2	85.8
51	35.7	28.9	43.3

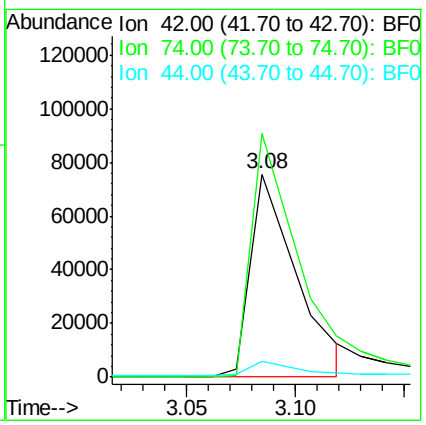


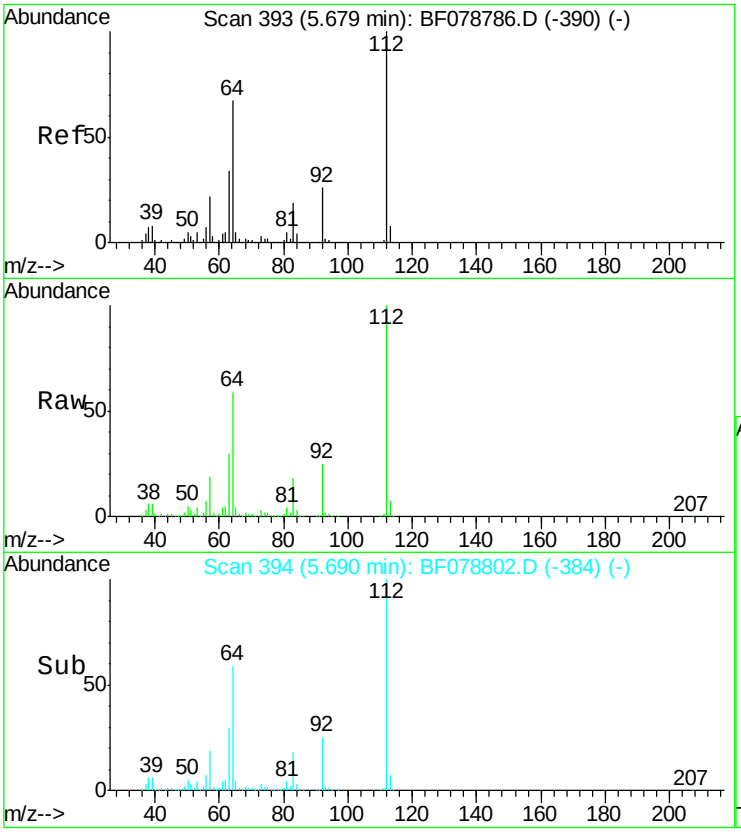


#4
n-Nitrosodimethylamine
Concen: 35.09 ng
RT: 3.08 min Scan# 166
Delta R.T. 0.02 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion: 42 Resp: 111971

Ion	Ratio	Lower	Upper
42	100		
74	120.0	96.5	144.7
44	7.5	6.1	9.1



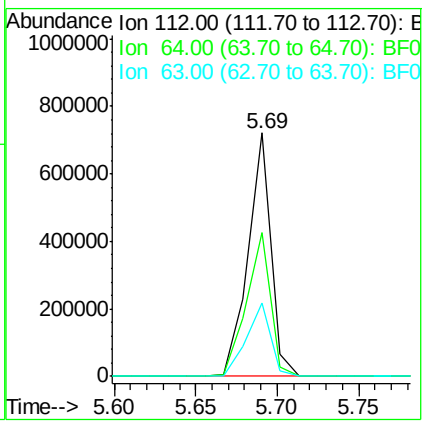


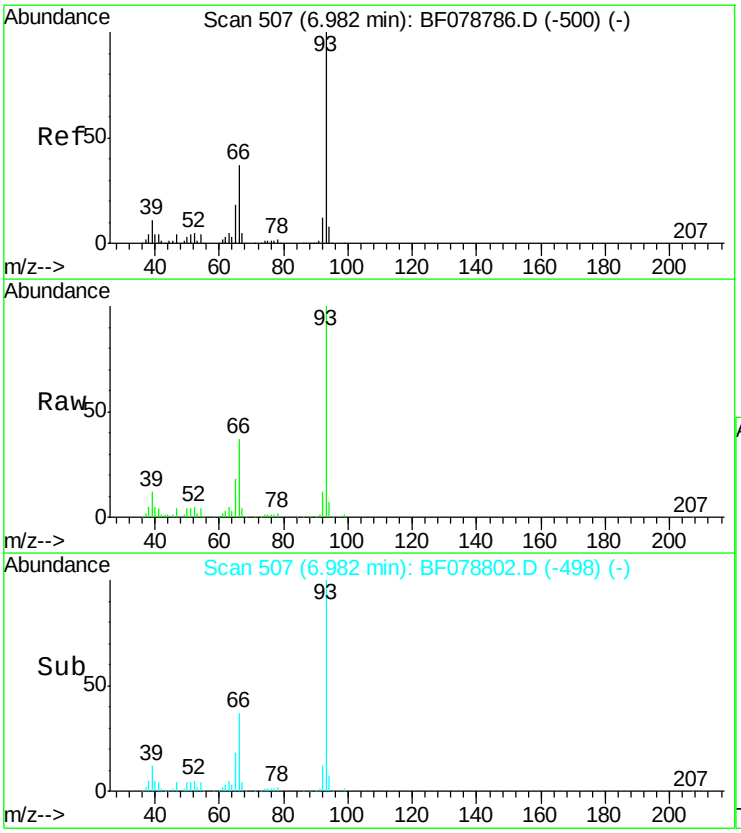
#5
2-Fluorophenol
Concen: 134.41 ng
RT: 5.69 min Scan# 394
Delta R.T. 0.01 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:112 Resp: 704618

Ion	Ratio	Lower	Upper
112	100		
64	59.1	53.5	80.3
63	30.3	27.5	41.3

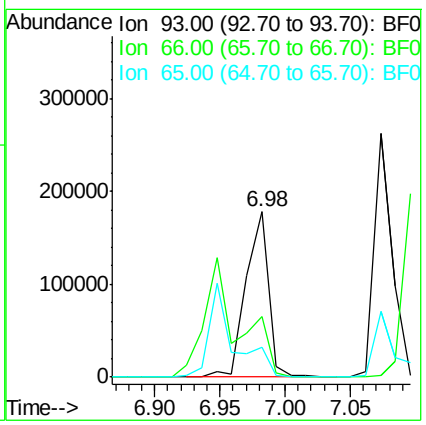


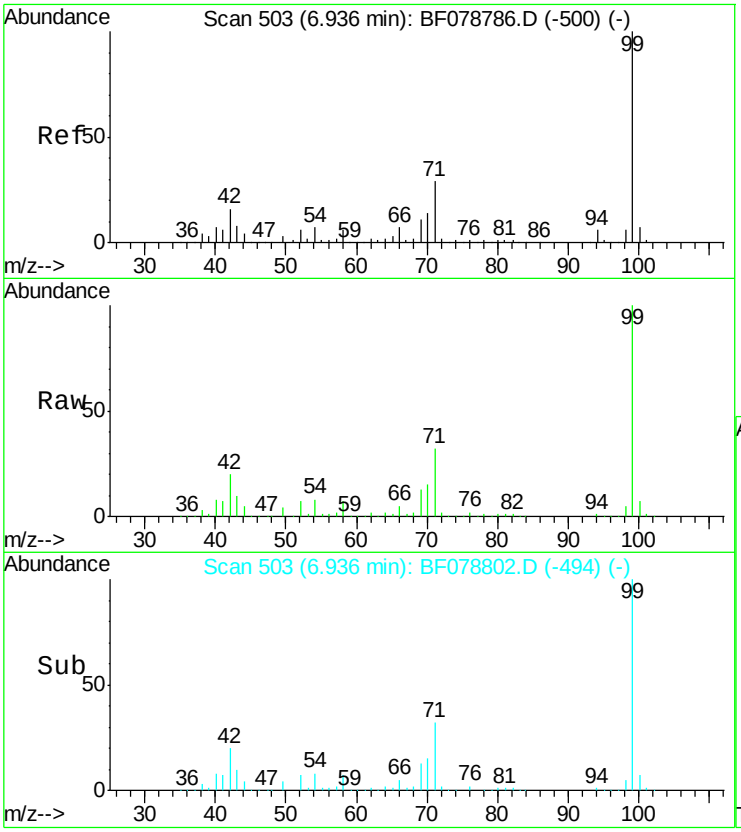


#6
Aniline
Concen: 21.08 ng
RT: 6.98 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion: 93 Resp: 215610

Ion	Ratio	Lower	Upper
93	100		
66	36.8	29.7	44.5
65	18.4	14.6	22.0



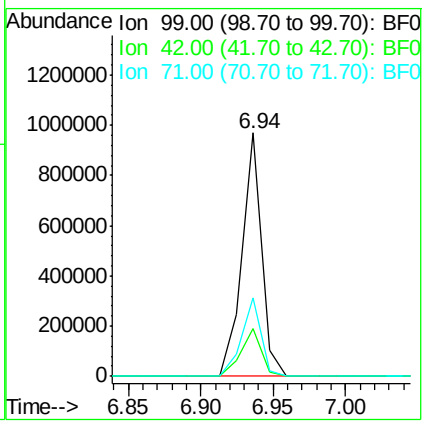


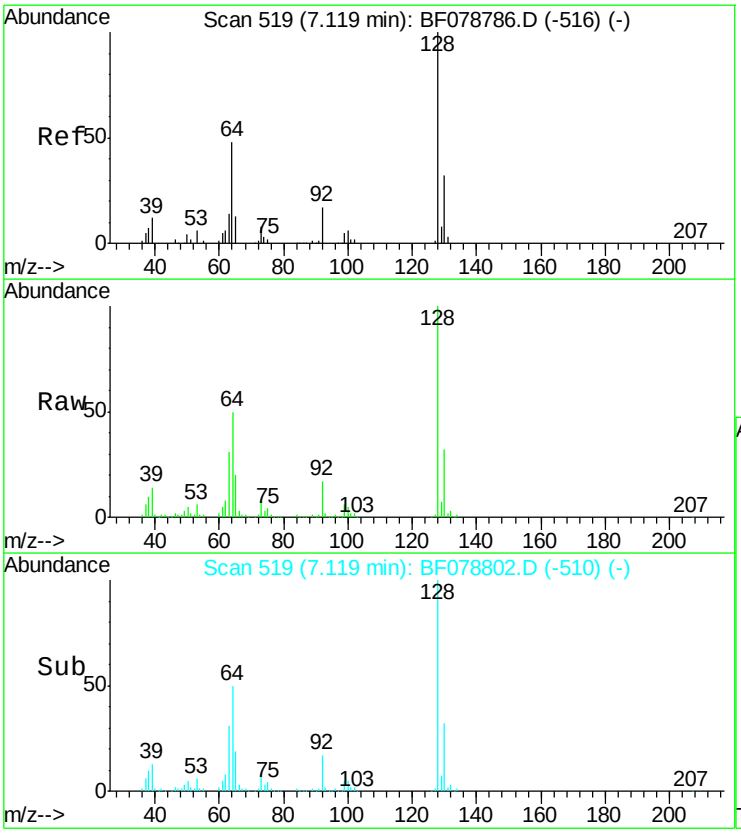
#7
Phenol-d6
Concen: 130.09 ng
RT: 6.94 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion: 99 Resp: 910821

Ion	Ratio	Lower	Upper
99	100		
42	19.7	12.8	19.2#
71	32.4	23.4	35.2

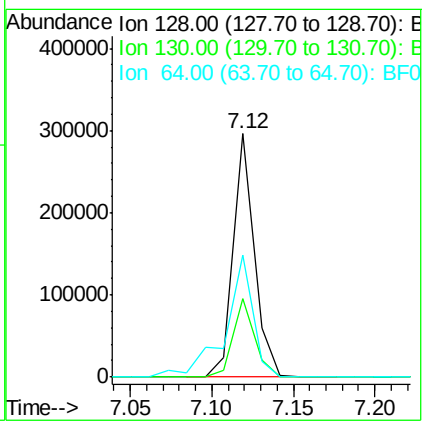


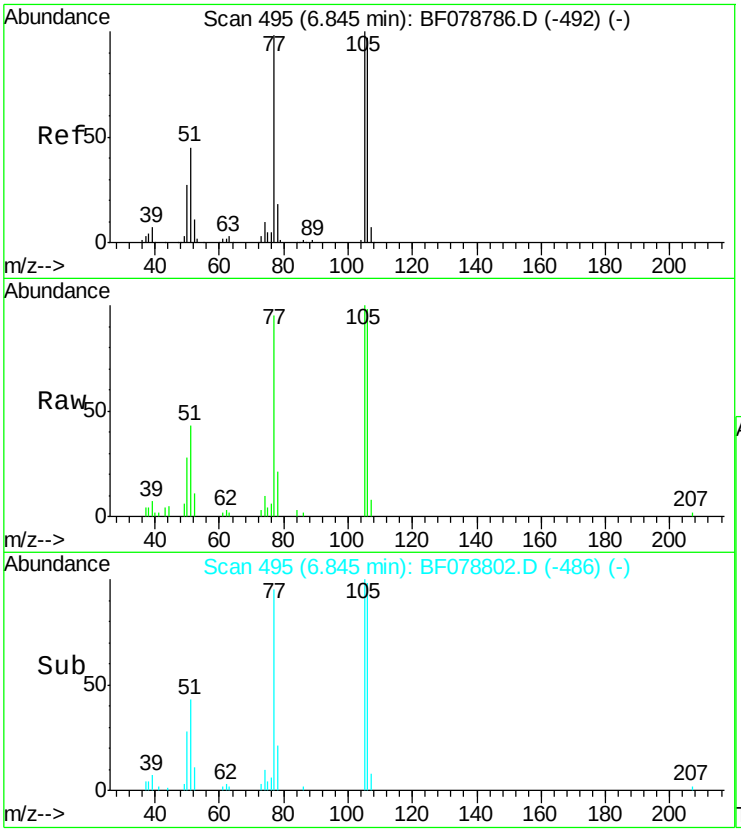


#8
2-Chlorophenol
Concen: 43.59 ng
RT: 7.12 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:128 Resp: 262644

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.1	52.1
64	50.2	29.6	69.6



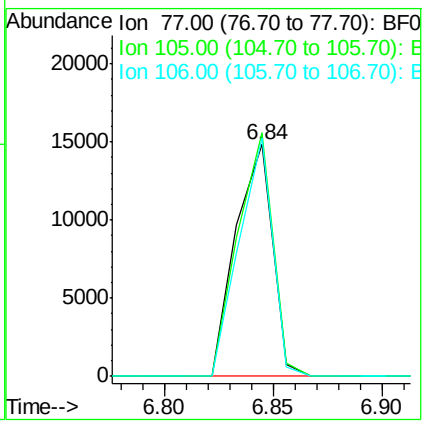


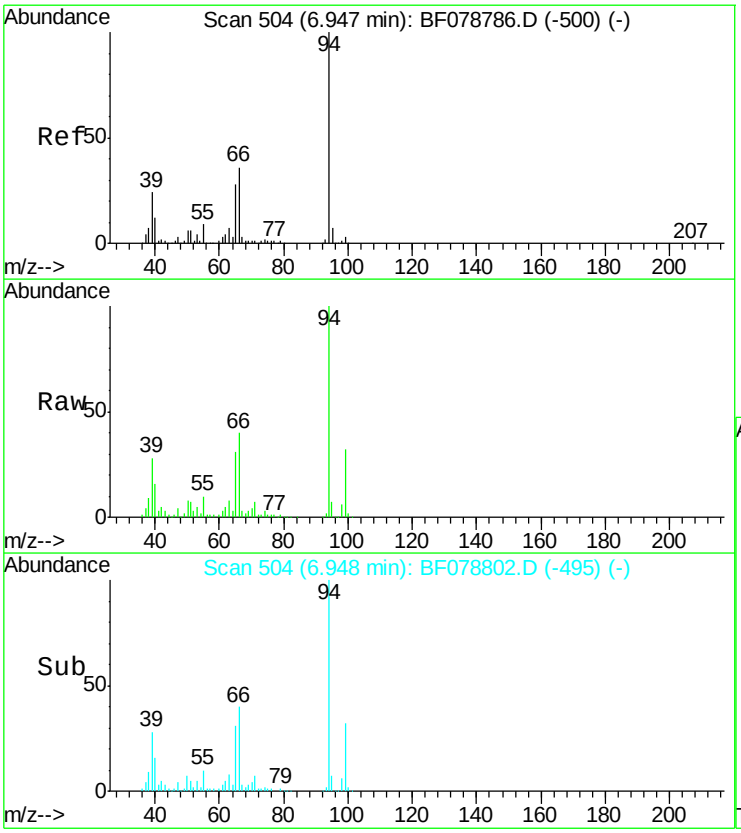
#9
Benzaldehyde
Concen: 3.43 ng
RT: 6.84 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion: 77 Resp: 17306

Ion	Ratio	Lower	Upper
77	100		
105	105.1	81.7	121.7
106	102.8	79.0	119.0

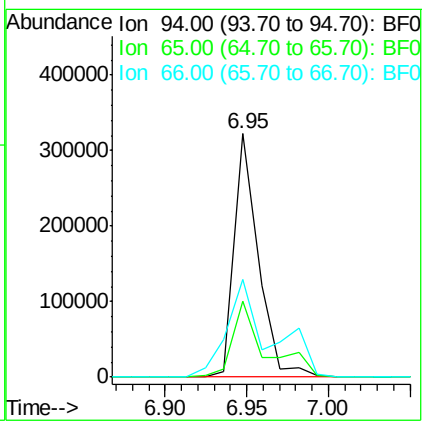


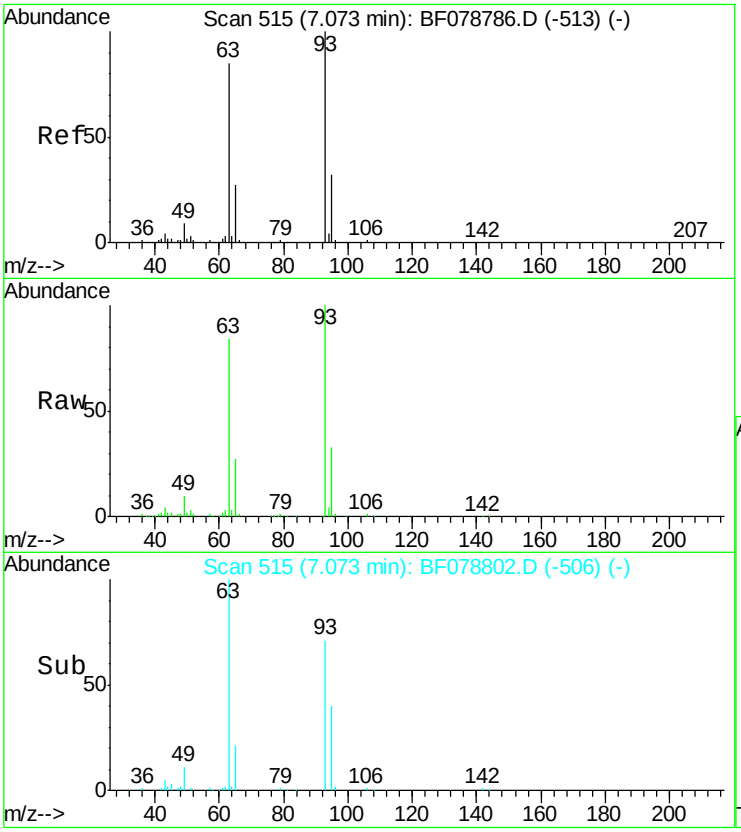


#10
Phenol
Concen: 39.40 ng
RT: 6.95 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion: 94 Resp: 326082

Ion	Ratio	Lower	Upper
94	100		
65	31.3	8.5	48.5
66	39.9	16.0	56.0



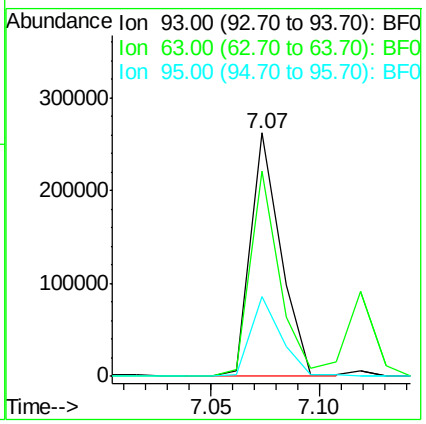


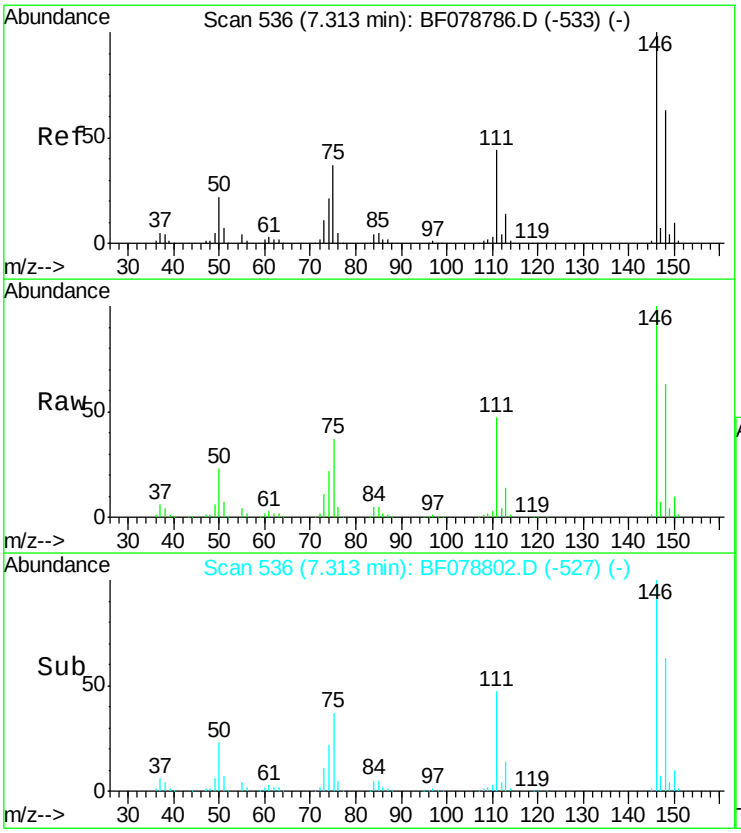
#11
bis(2-Chloroethyl)ether
Concen: 41.16 ng
RT: 7.07 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion: 93 Resp: 251922

Ion	Ratio	Lower	Upper
93	100		
63	84.4	64.8	104.8
95	32.5	12.4	52.4

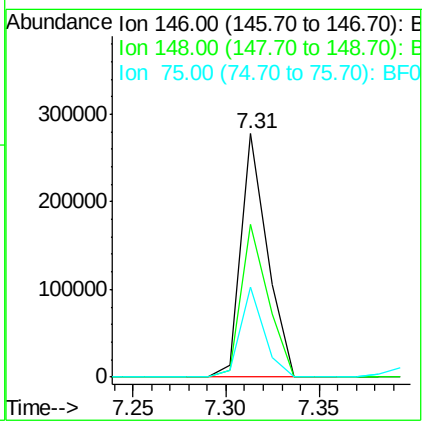


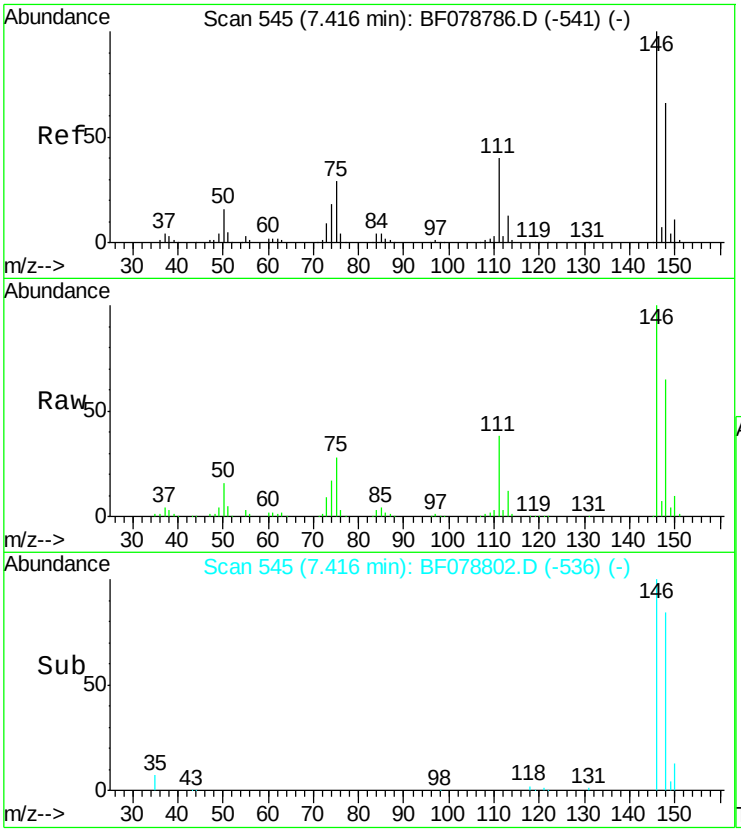


#12
1,3-Dichlorobenzene
Concen: 38.97 ng
RT: 7.31 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:146 Resp: 272670

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.2	75.2
75	37.0	29.2	43.8



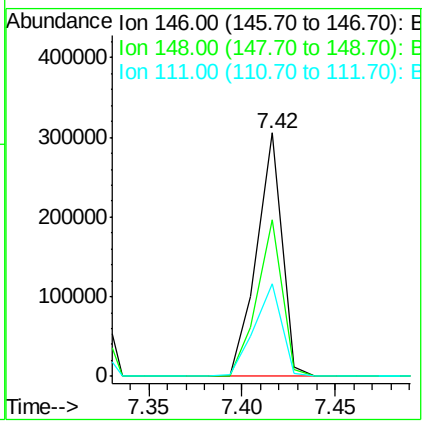


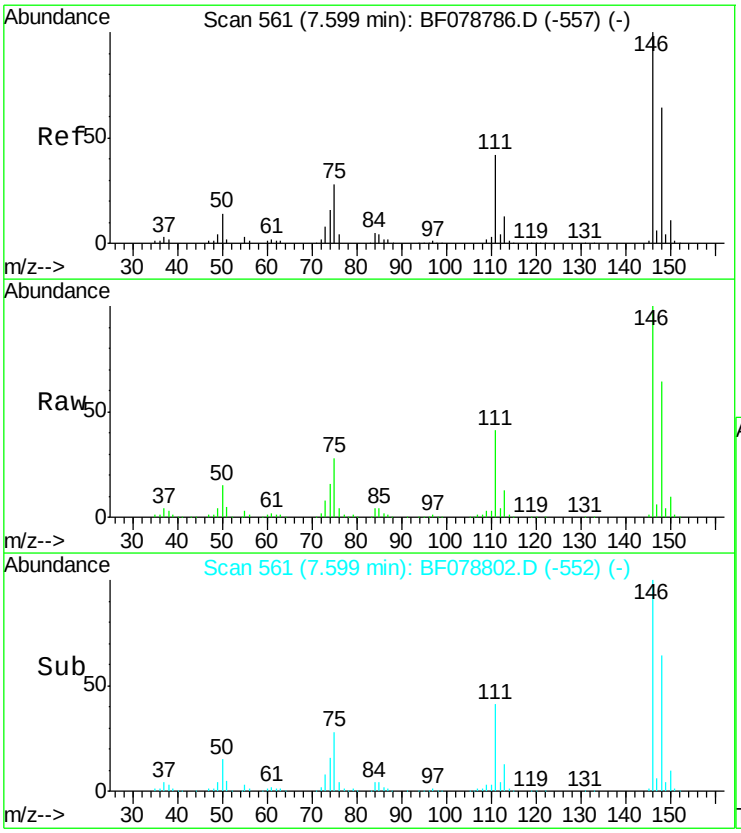
#13
1,4-Dichlorobenzene
Concen: 40.03 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:146 Resp: 286712

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.8	79.2
111	37.8	31.7	47.5

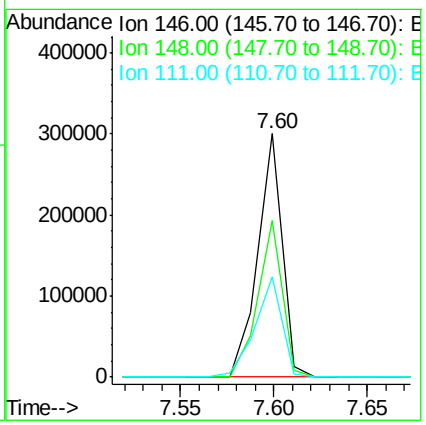


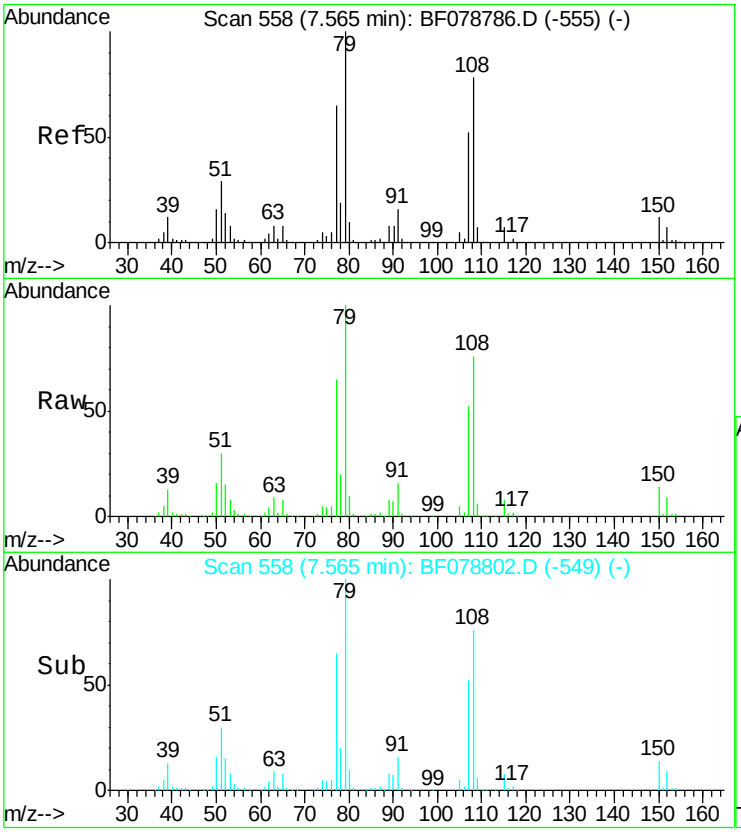


#14
1,2-Dichlorobenzene
Concen: 40.27 ng
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:146 Resp: 269527

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	41.1	33.3	49.9



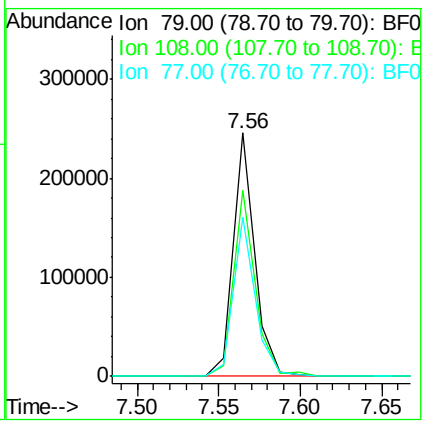


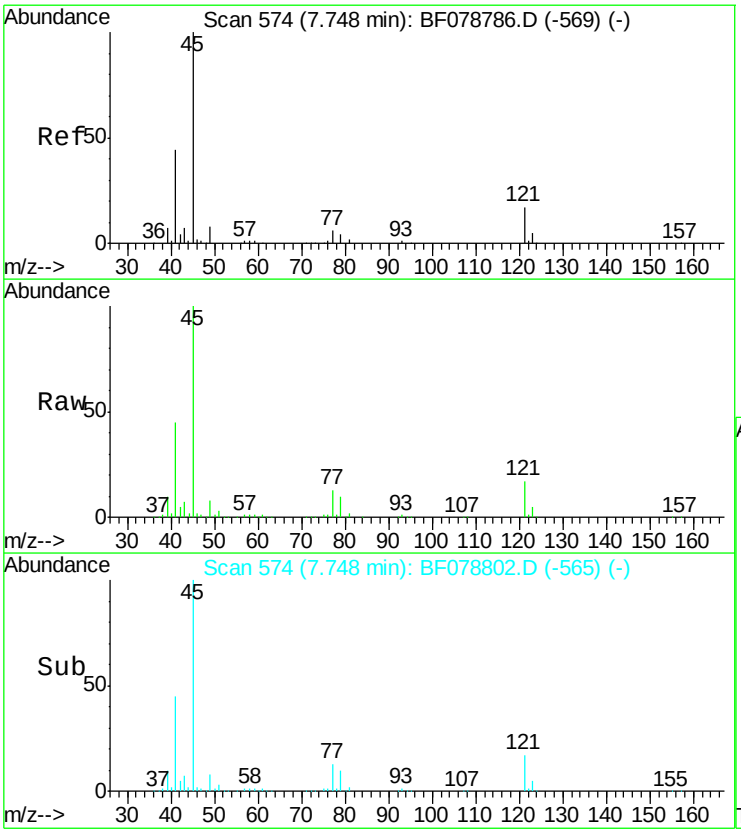
#15
Benzyl Alcohol
Concen: 42.31 ng
RT: 7.56 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion: 79 Resp: 220755

Ion	Ratio	Lower	Upper
79	100		
108	76.2	62.5	93.7
77	65.1	52.2	78.4

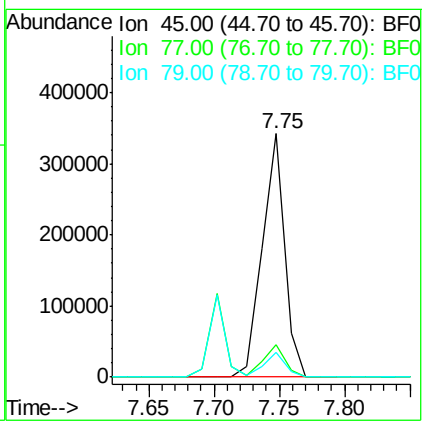


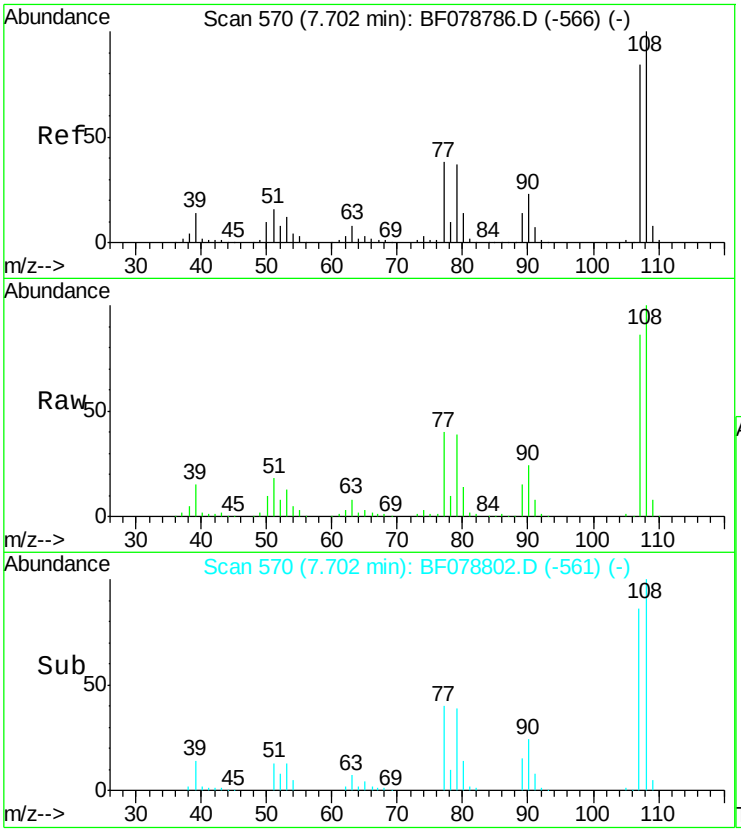


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.05 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion: 45 Resp: 411899

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	32.3
79	10.1	0.0	30.1



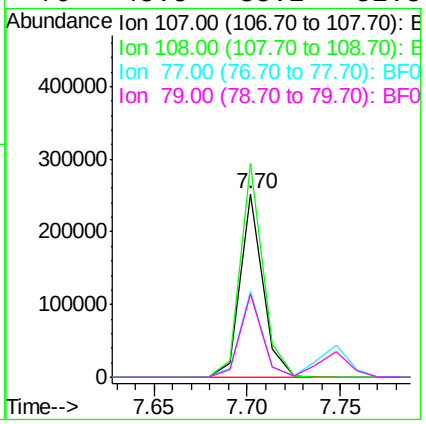


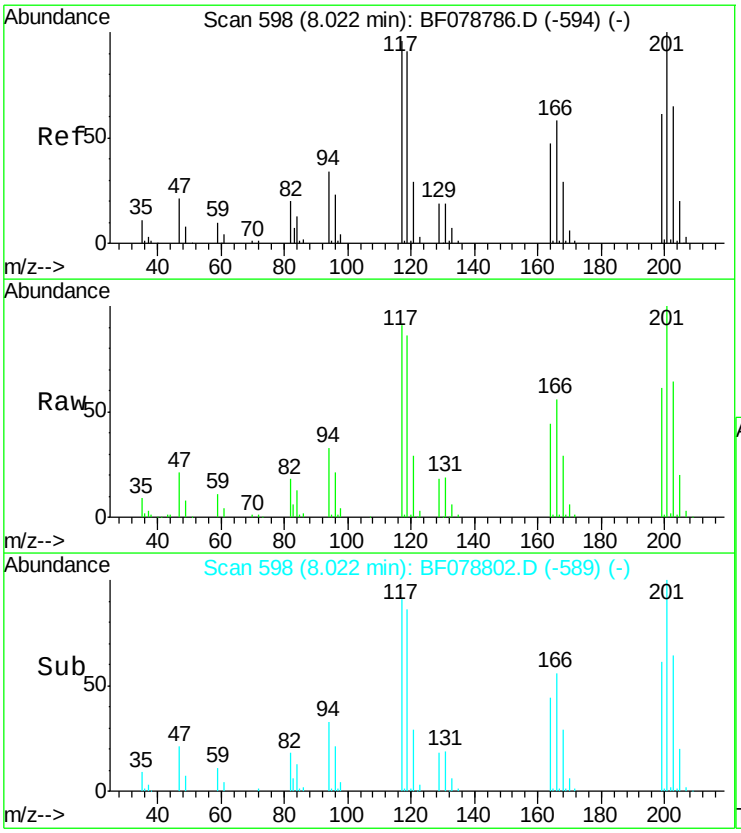
#17
2-Methylphenol
Concen: 44.13 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:107 Resp: 215256

Ion	Ratio	Lower	Upper
107	100		
108	116.4	94.9	142.3
77	46.9	36.2	54.4
79	45.5	35.2	52.8

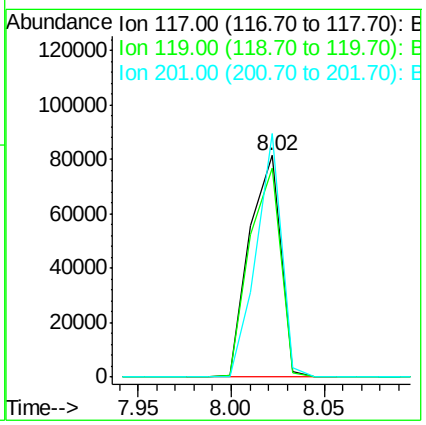


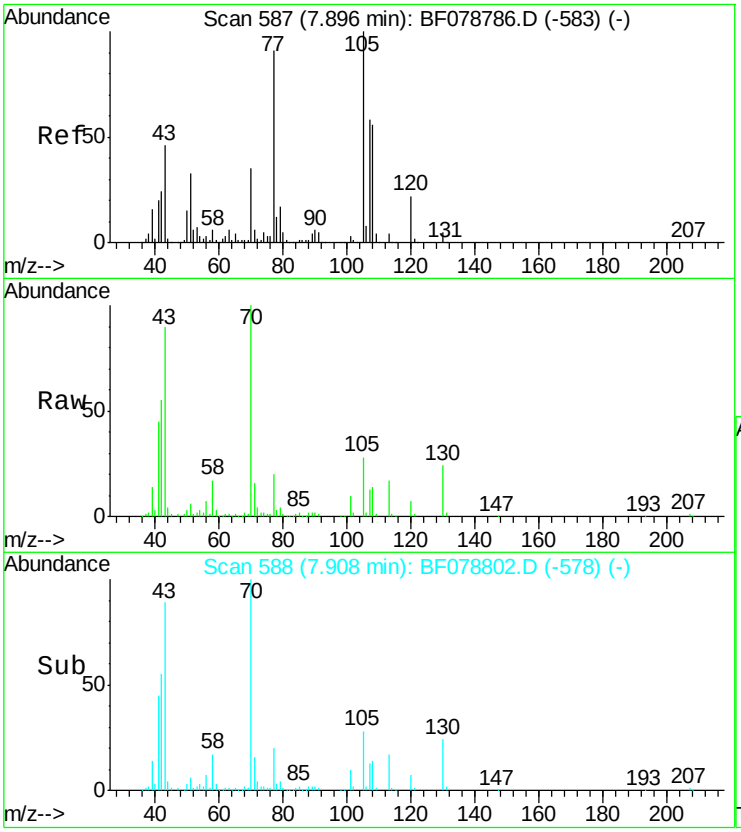


#18
Hexachloroethane
Concen: 40.40 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:117 Resp: 95578

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.4	113.0
201	109.9	83.2	124.8



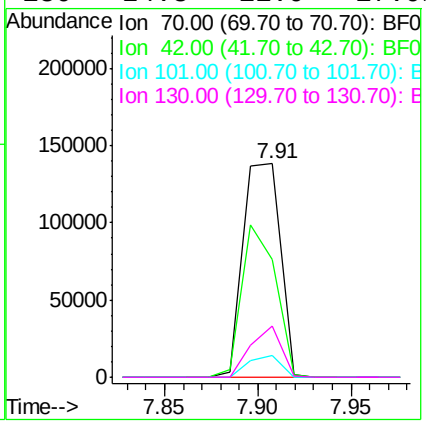


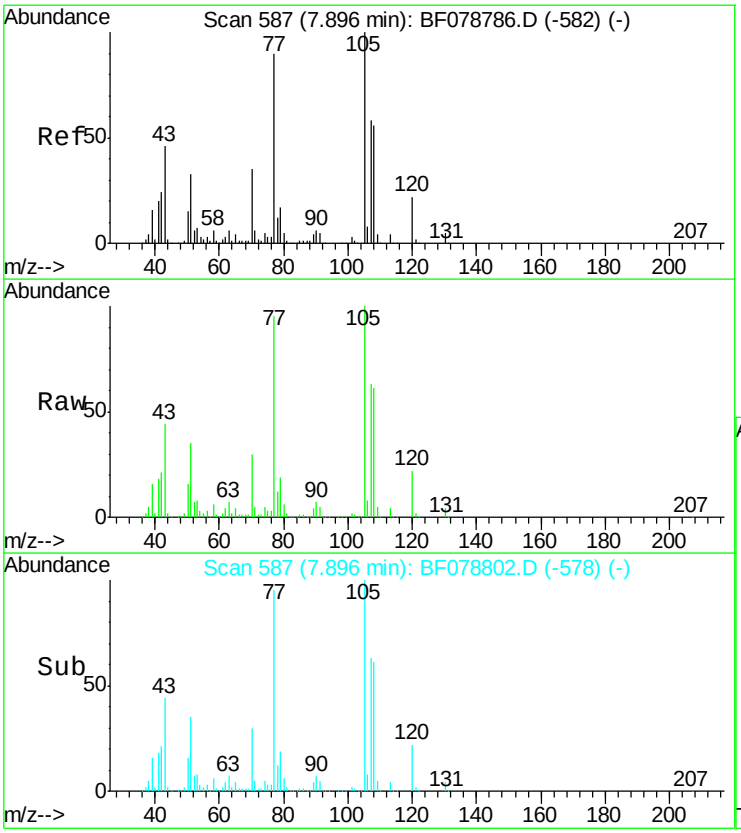
#19
n-Nitroso-di-n-propylamine
Concen: 39.40 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion: 70 Resp: 192499

Ion	Ratio	Lower	Upper
70	100		
42	55.1	55.4	83.0#
101	10.5	6.6	10.0#
130	24.3	11.9	17.9#

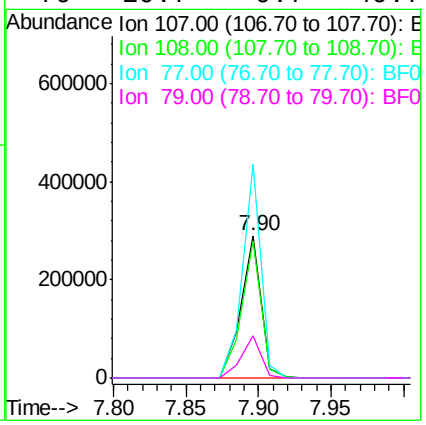


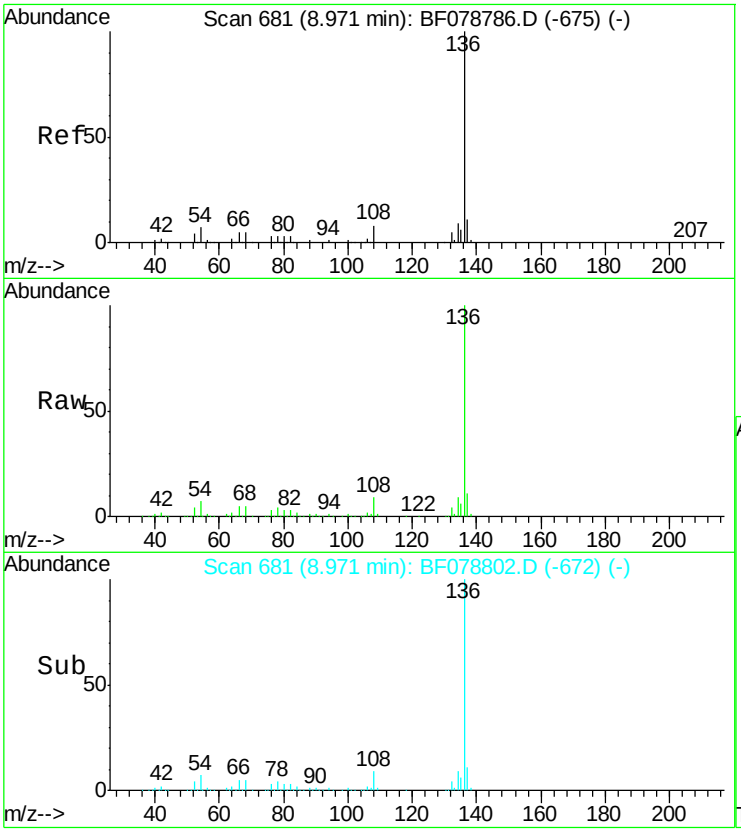


#20
3+4-Methylphenols
Concen: 44.03 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:107 Resp: 279762

Ion	Ratio	Lower	Upper
107	100		
108	95.7	76.9	116.9
77	149.6	136.8	176.8
79	29.7	9.7	49.7



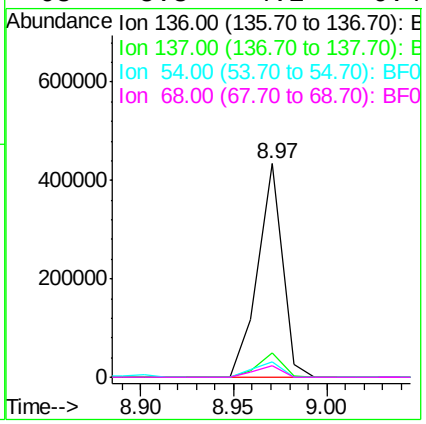


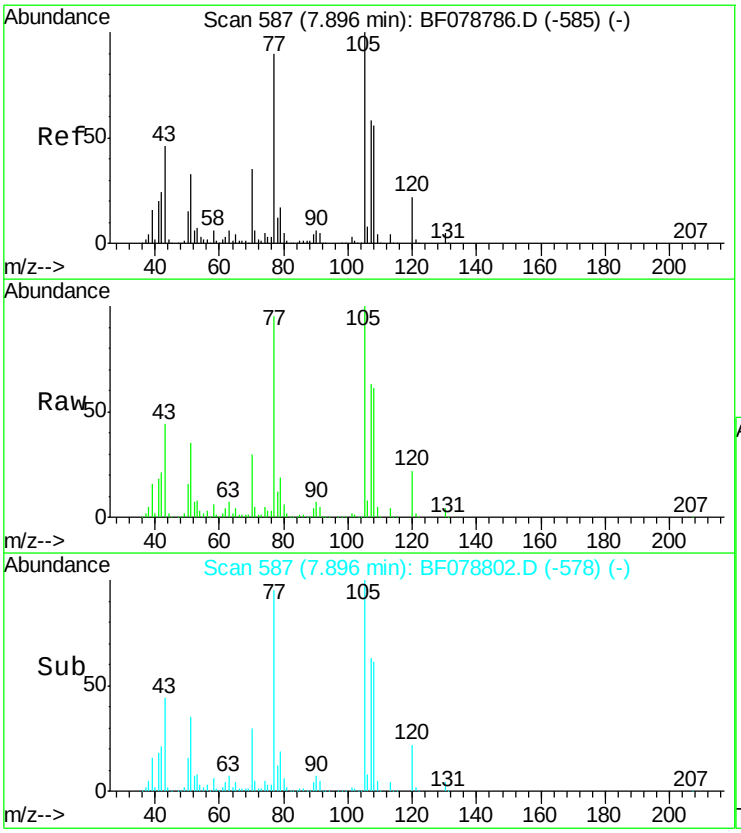
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.97 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:136 Resp: 395818

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.0	5.8	8.8
68	5.3	4.2	6.4

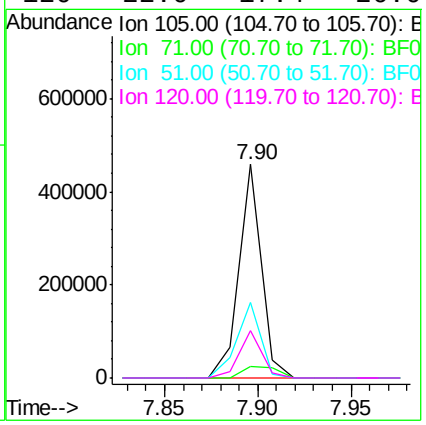


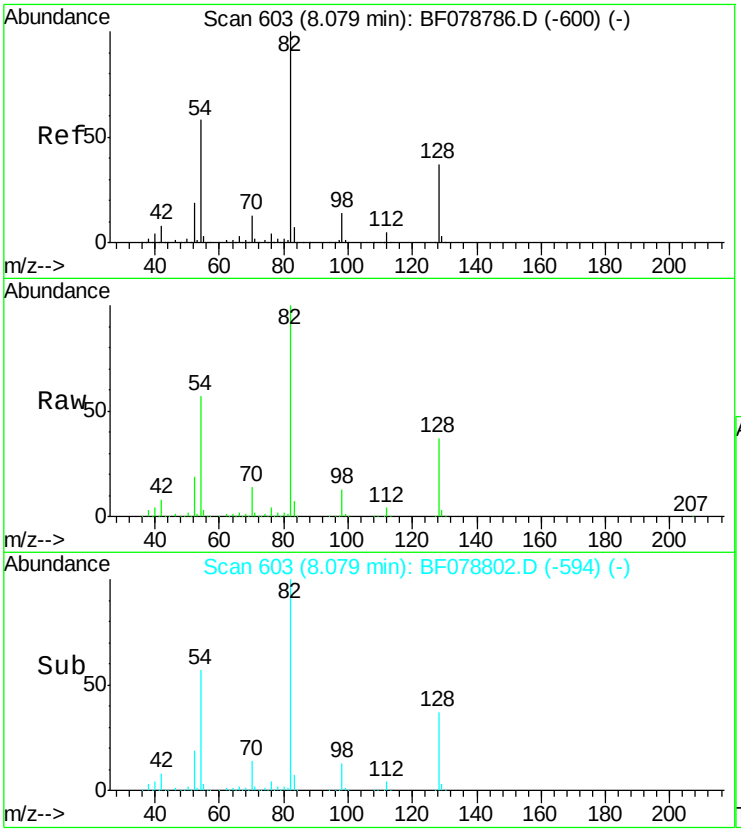


#22
Acetophenone
Concen: 44.22 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:105 Resp: 387810

Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.6	6.8
51	35.4	26.7	40.1
120	22.0	17.4	26.0



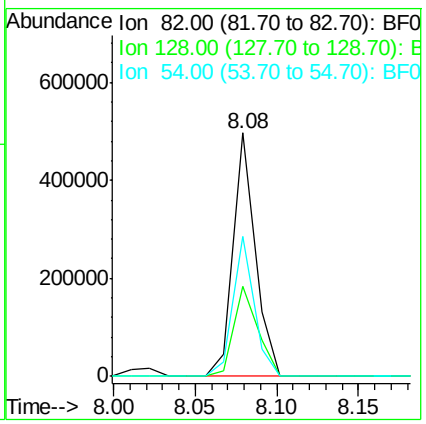


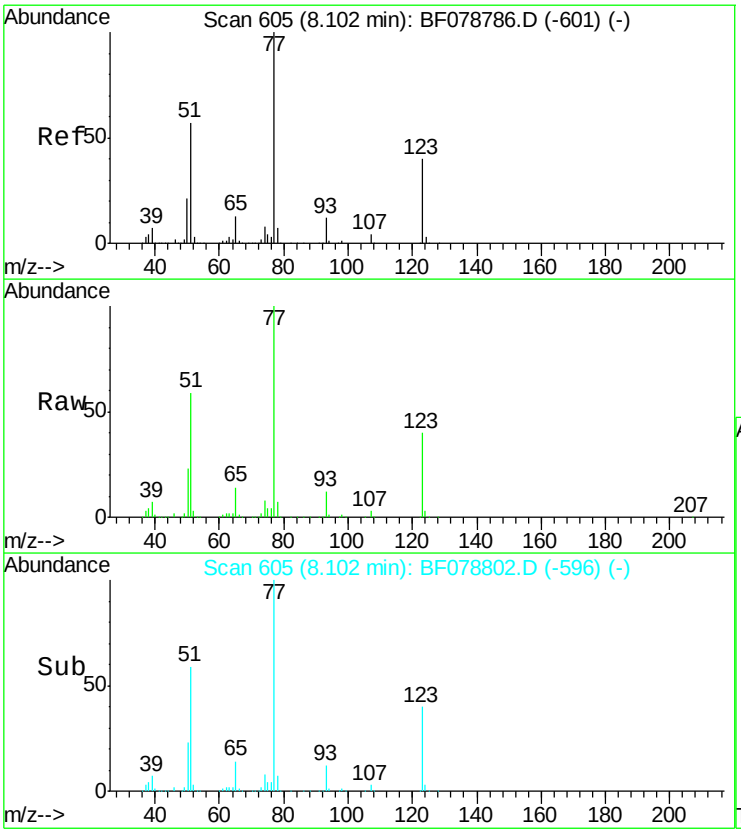
#23
Nitrobenzene-d5
Concen: 84.15 ng
RT: 8.08 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion: 82 Resp: 462612

Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.0	45.0
54	57.5	46.4	69.6

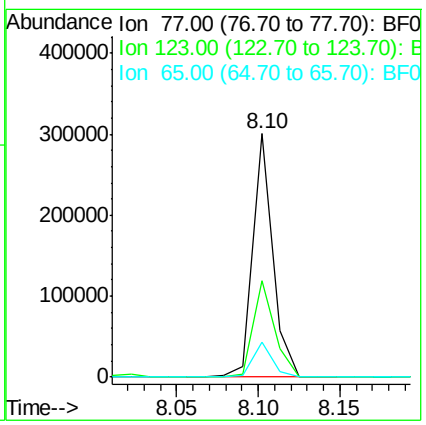


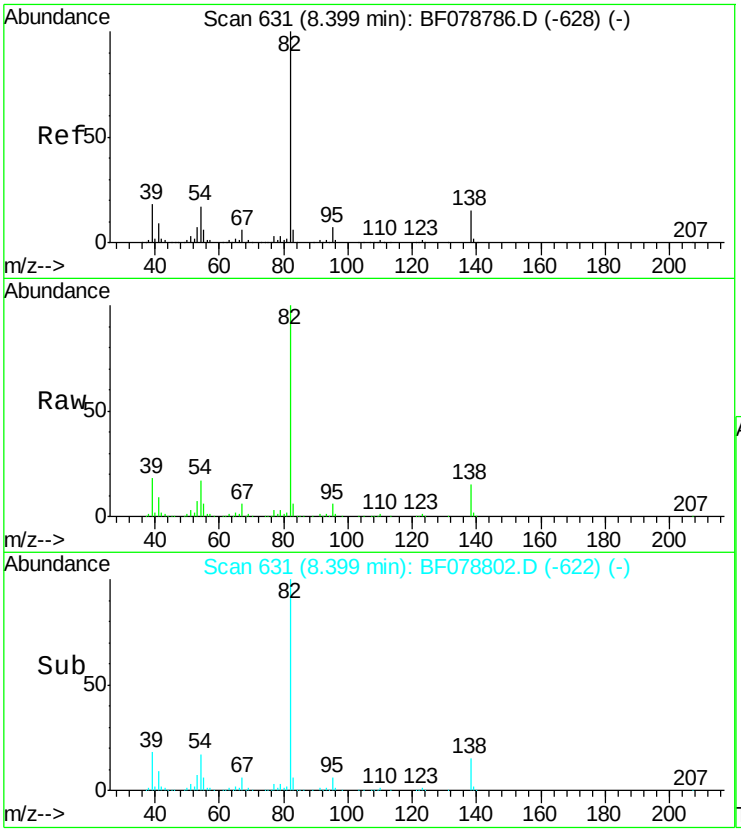


#24
Nitrobenzene
Concen: 43.65 ng
RT: 8.10 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion: 77 Resp: 256984

Ion	Ratio	Lower	Upper
77	100		
123	39.7	31.8	47.8
65	14.1	10.6	15.8



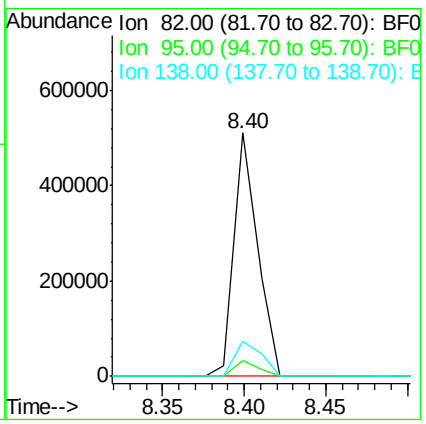


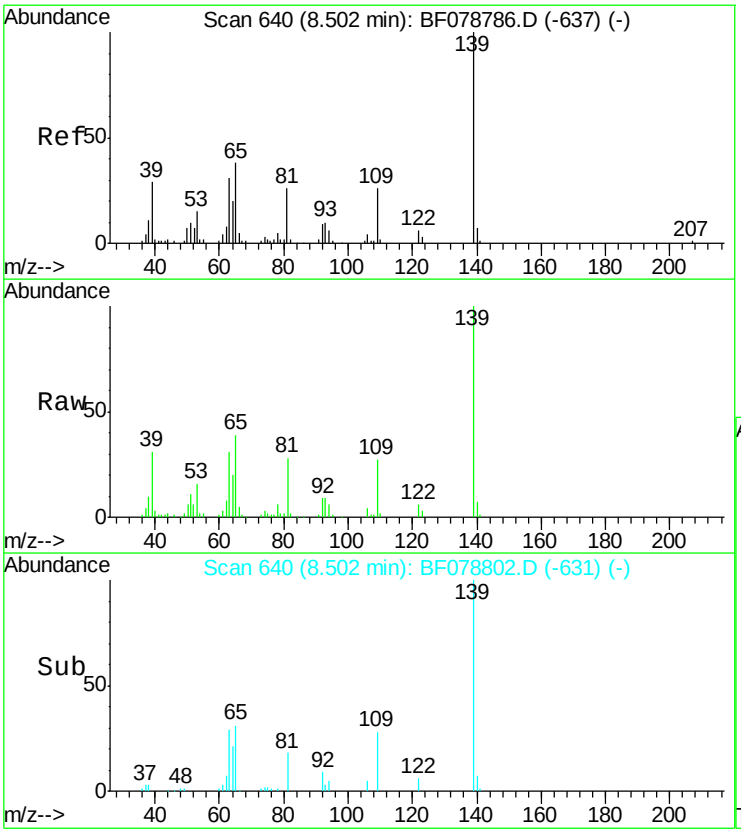
#25
Isophorone
Concen: 40.84 ng
RT: 8.40 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion: 82 Resp: 507561

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.3	7.9
138	14.6	12.0	18.0

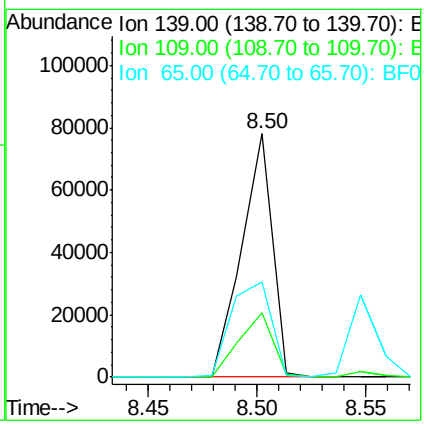


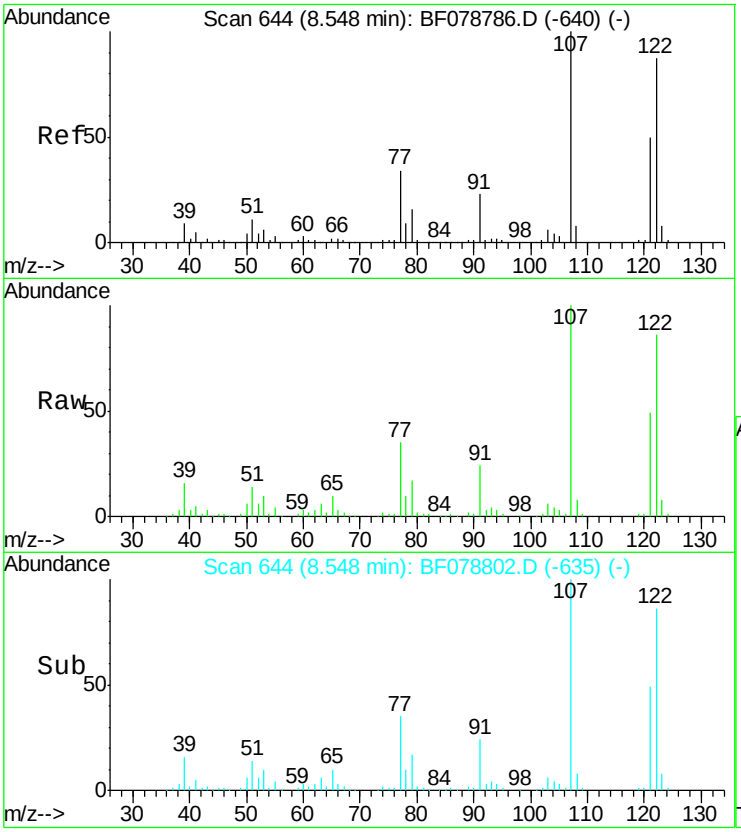


#26
2-Nitrophenol
Concen: 45.06 ng
RT: 8.50 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:139 Resp: 76663

Ion	Ratio	Lower	Upper
139	100		
109	26.6	21.0	31.4
65	39.1	30.5	45.7



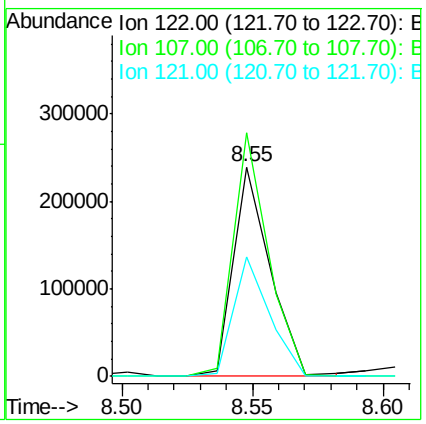


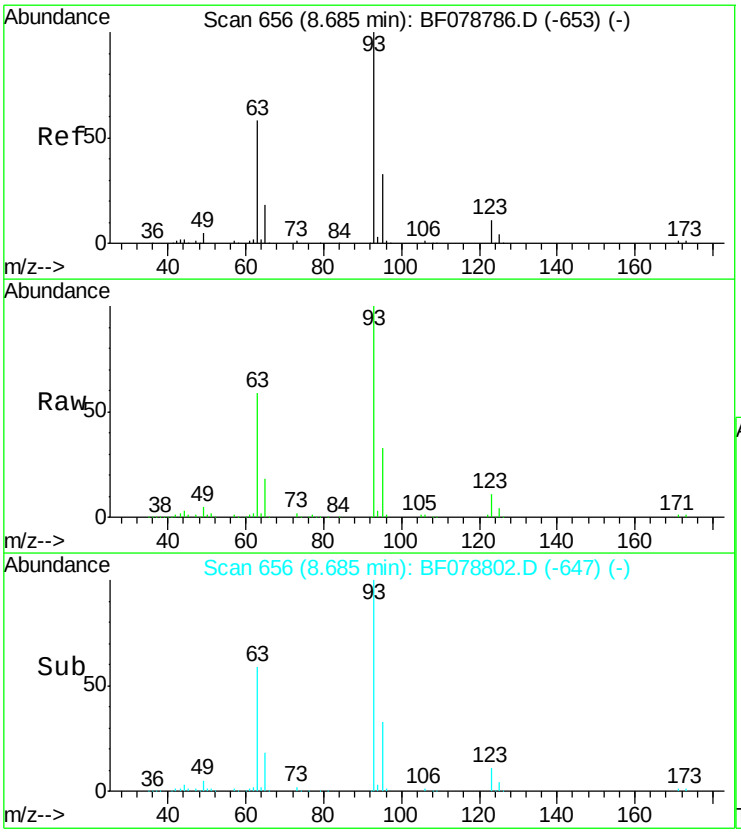
#27
2,4-Dimethylphenol
Concen: 43.26 ng
RT: 8.55 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:122 Resp: 238481

Ion	Ratio	Lower	Upper
122	100		
107	116.4	90.6	135.8
121	57.2	45.4	68.2

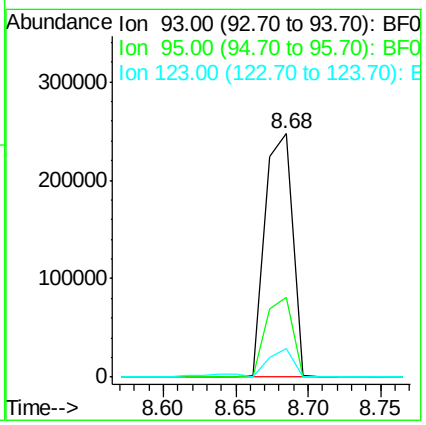


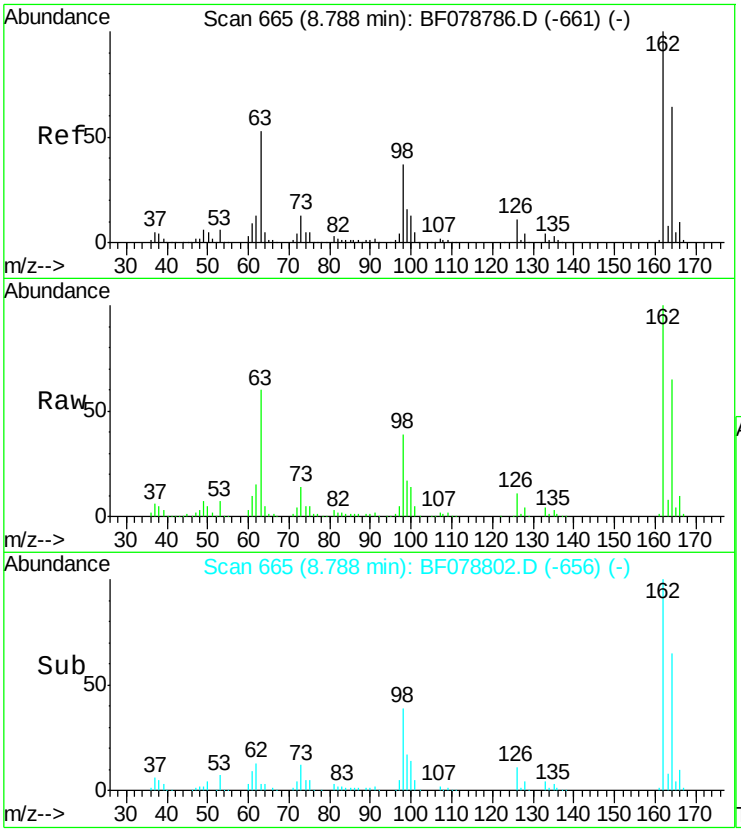


#28
bis(2-Chloroethoxy)methane
Concen: 42.57 ng
RT: 8.68 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion: 93 Resp: 326676

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.7	40.1
123	11.5	9.1	13.7



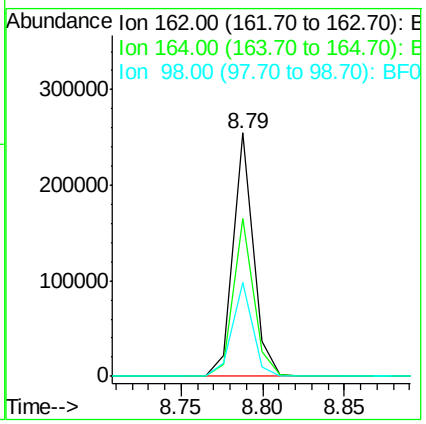


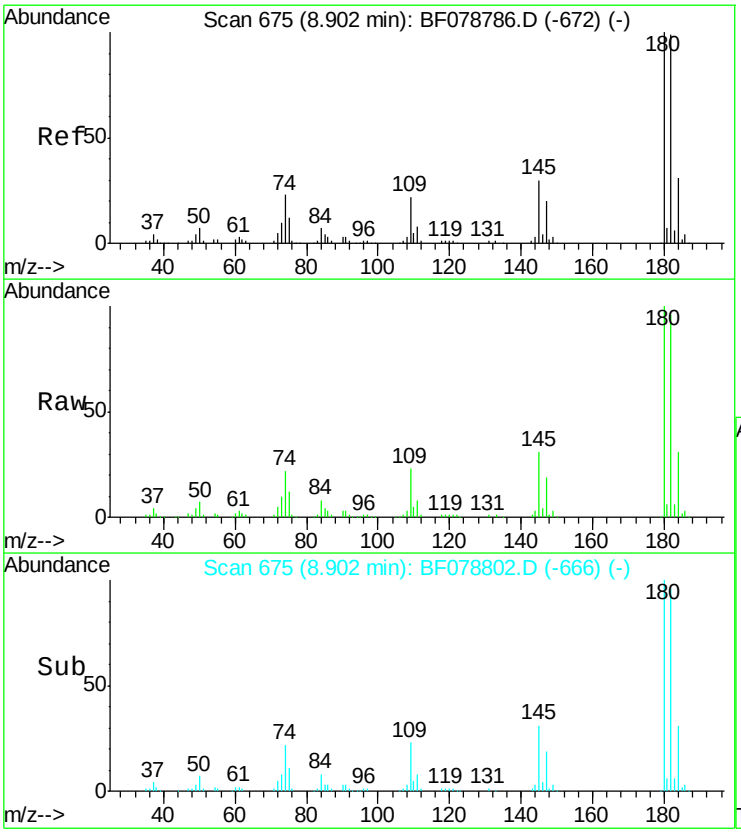
#29
2,4-Dichlorophenol
Concen: 46.07 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:162 Resp: 217092

Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.6	83.6
98	38.7	16.5	56.5

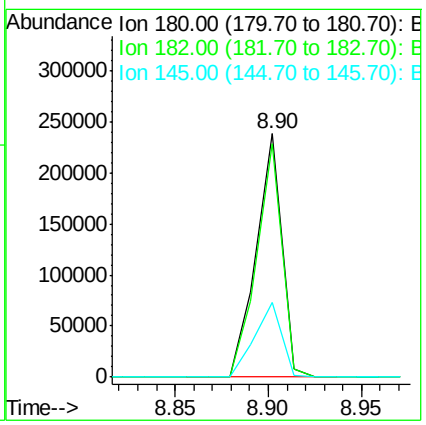


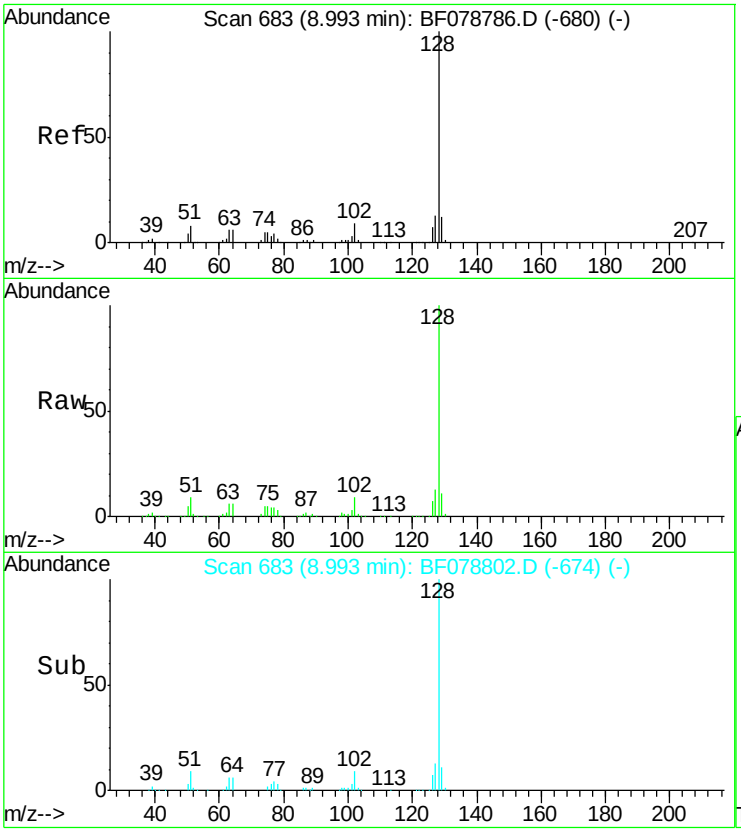


#30
1,2,4-Trichlorobenzene
Concen: 41.81 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:180 Resp: 226267

Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.9	118.3
145	30.9	24.2	36.4



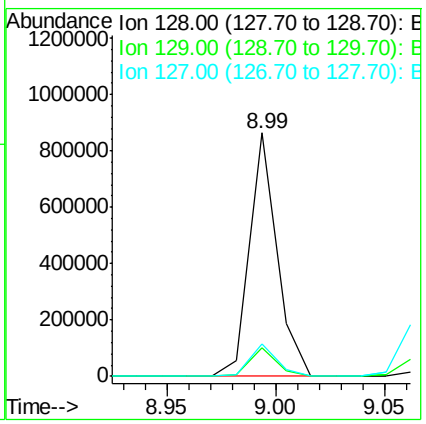


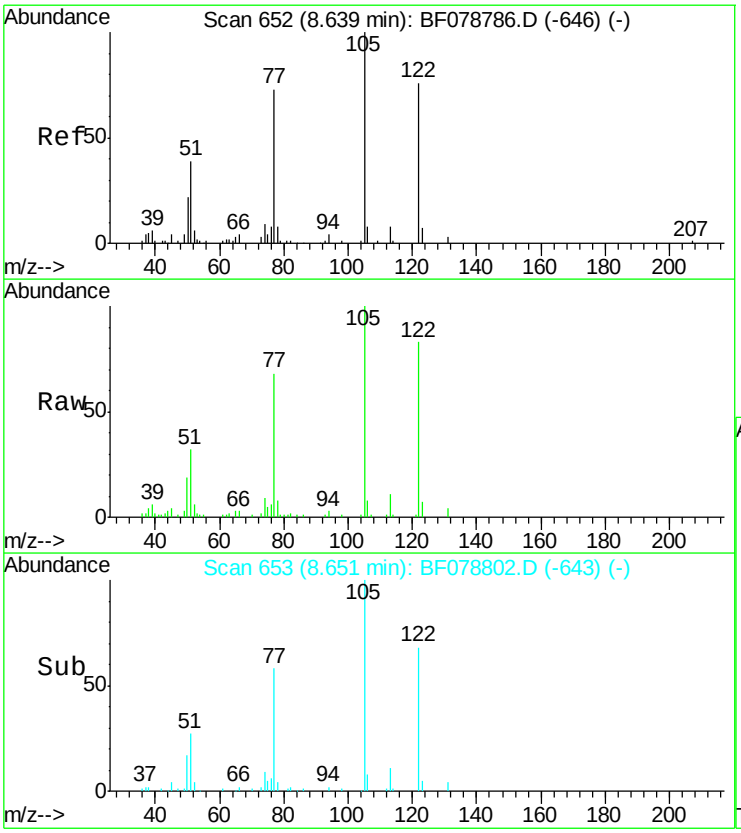
#31
Naphthalene
Concen: 40.39 ng
RT: 8.99 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:128 Resp: 758860

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.5	10.7	16.1

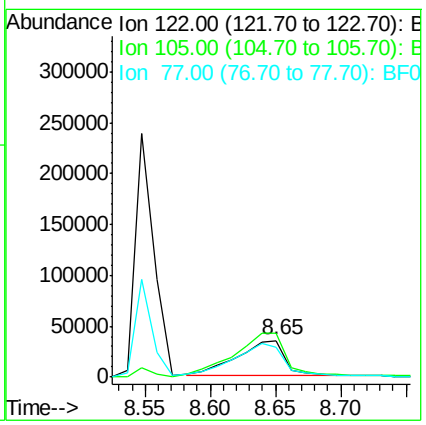


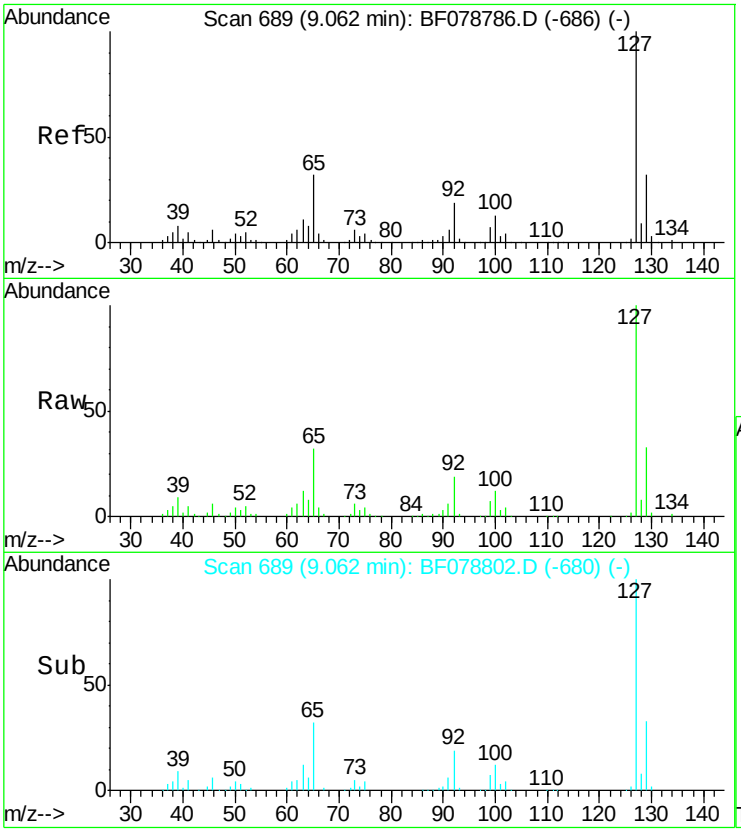


#32
Benzoic acid
Concen: 47.88 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.01 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:122 Resp: 86554

Ion	Ratio	Lower	Upper
122	100		
105	119.9	107.1	147.1
77	81.9	73.9	113.9



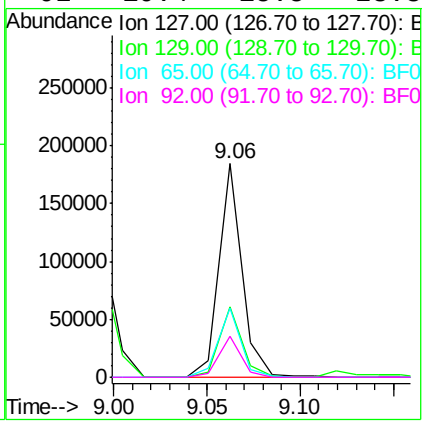


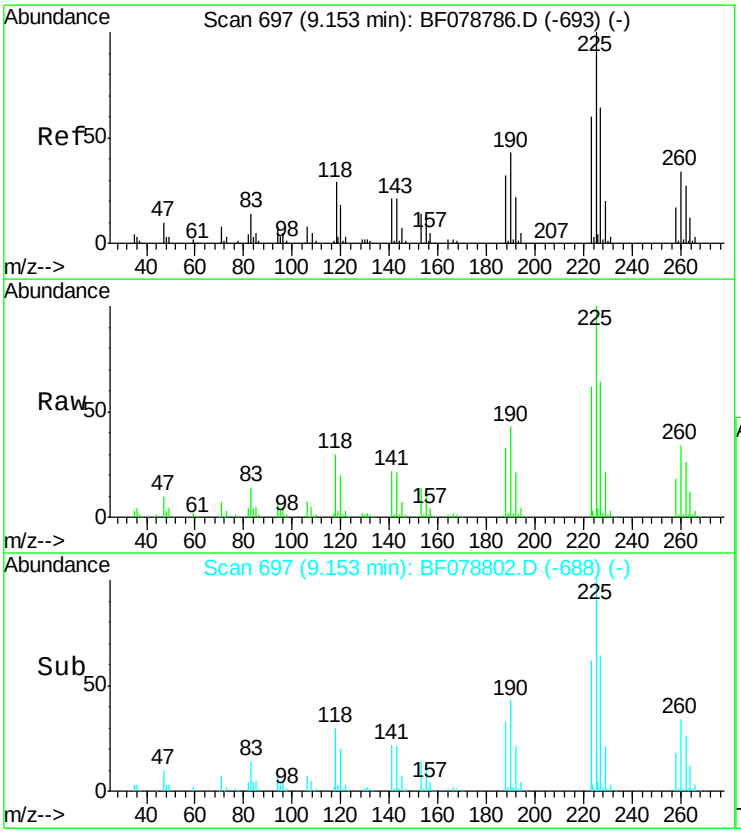
#33
4-Chloroaniline
Concen: 20.36 ng
RT: 9.06 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:127 Resp: 160988

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.8
65	32.4	25.8	38.6
92	19.4	15.5	23.3

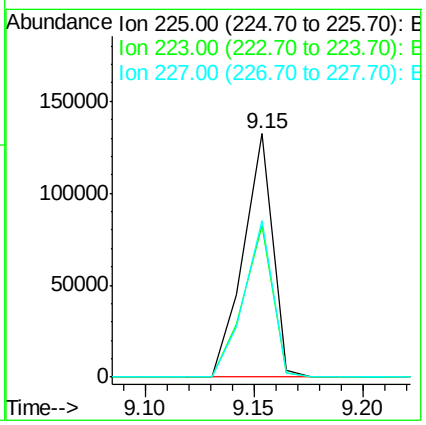


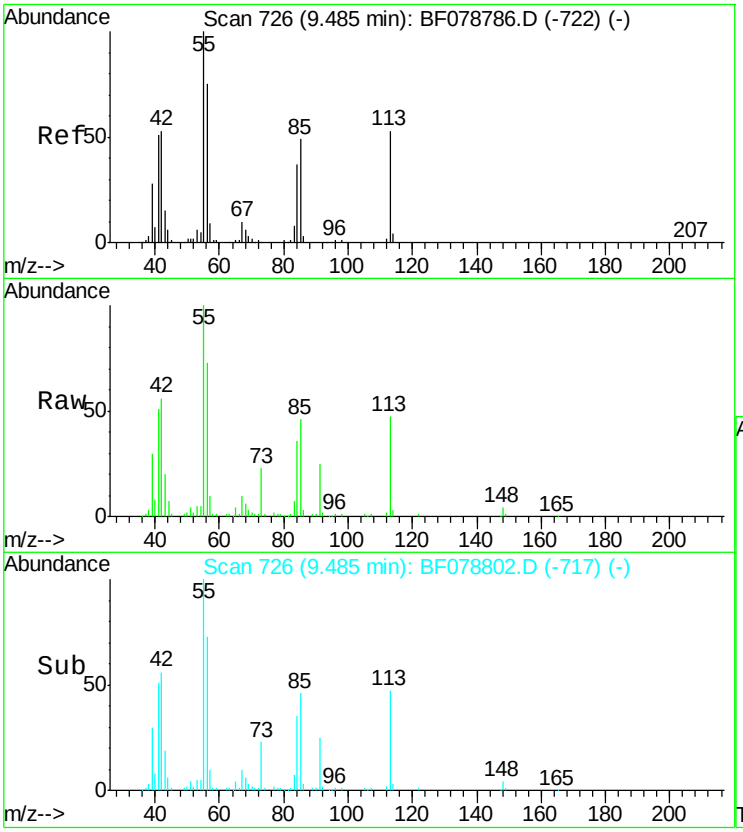


#34
Hexachlorobutadiene
Concen: 40.70 ng
RT: 9.15 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:225 Resp: 124288

Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.2	72.4
227	64.5	51.4	77.0



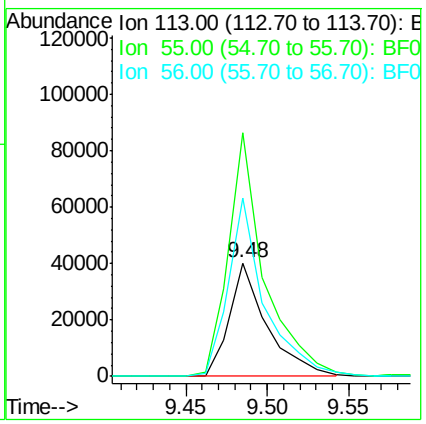


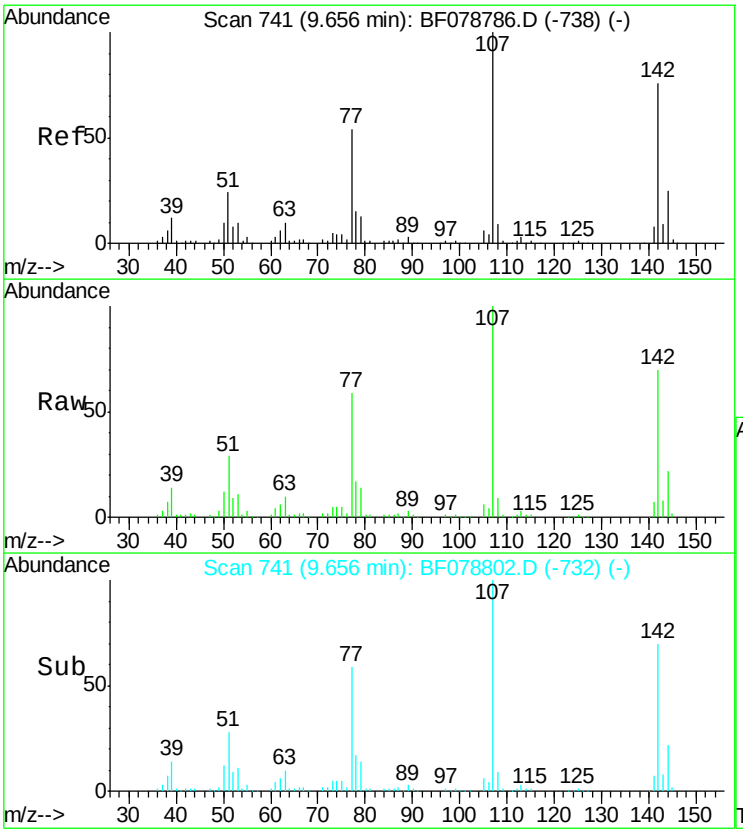
#35
Caprolactam
Concen: 41.99 ng
RT: 9.48 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:113 Resp: 64238

Ion	Ratio	Lower	Upper
113	100		
55	214.2	169.7	209.7#
56	157.2	122.5	162.5

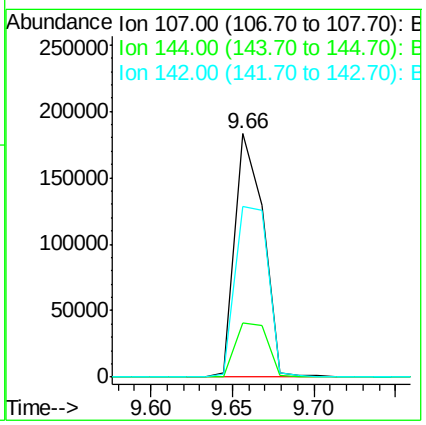


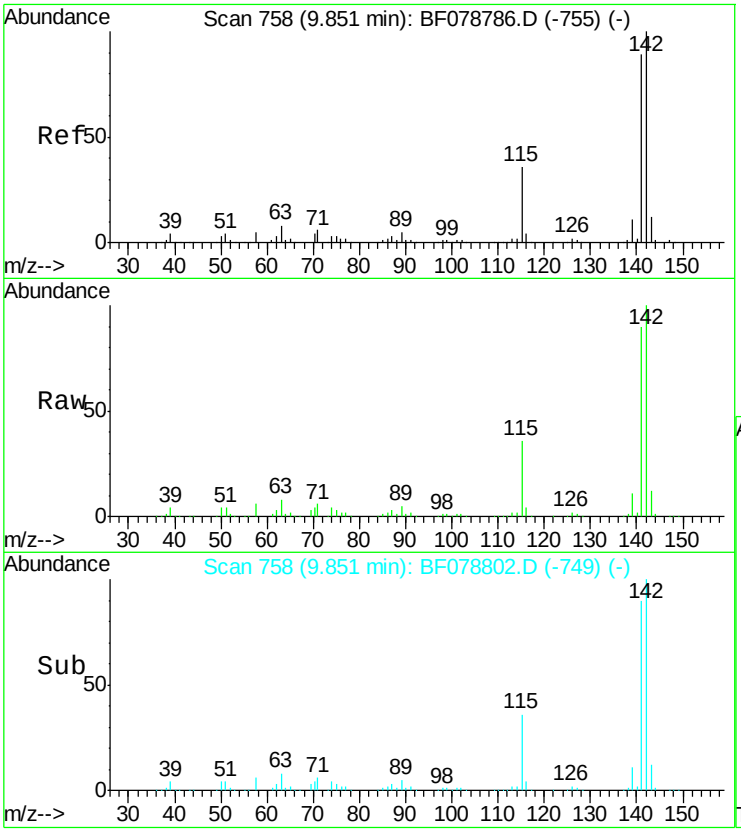


#36
4-Chloro-3-methylphenol
Concen: 44.74 ng
RT: 9.66 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:107 Resp: 221399

Ion	Ratio	Lower	Upper
107	100		
144	22.2	19.8	29.6
142	69.9	60.6	91.0



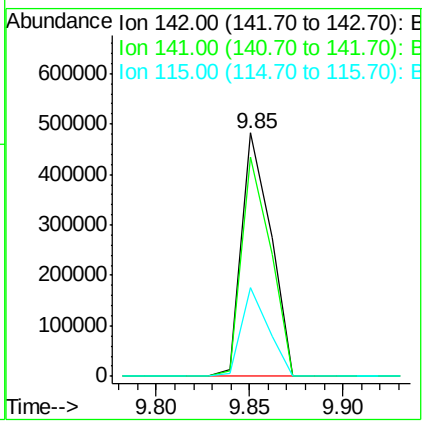


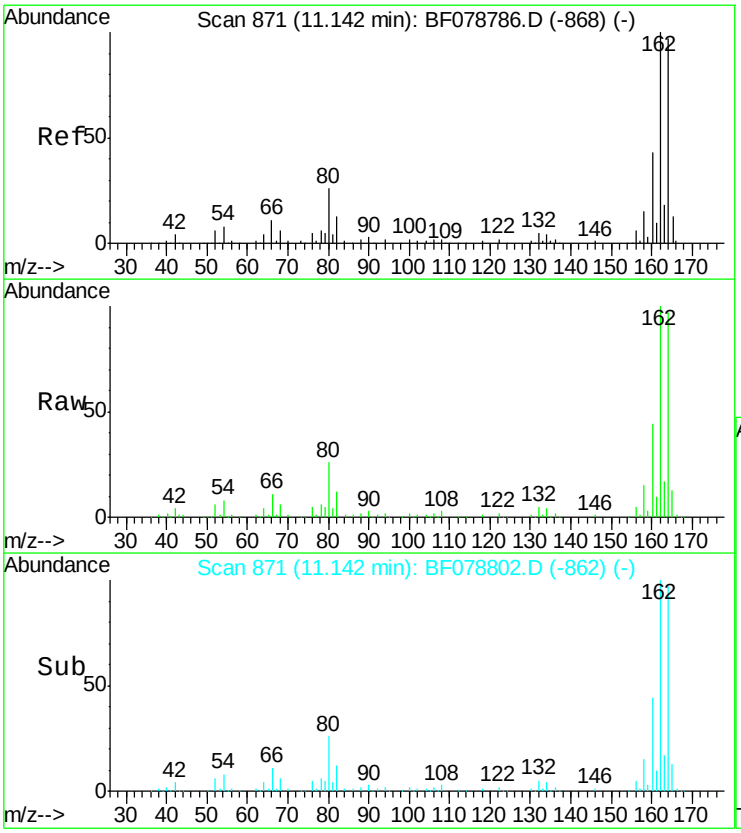
#37
2-Methylnaphthalene
Concen: 41.91 ng
RT: 9.85 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:142 Resp: 529754

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
115	36.2	28.5	42.7

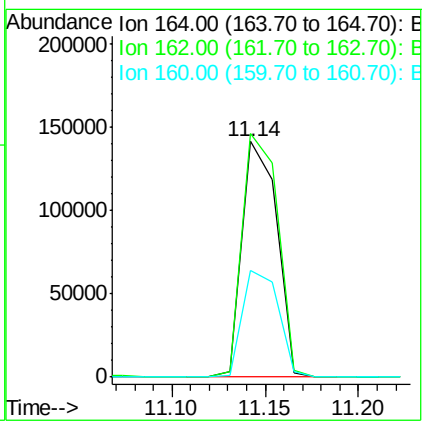


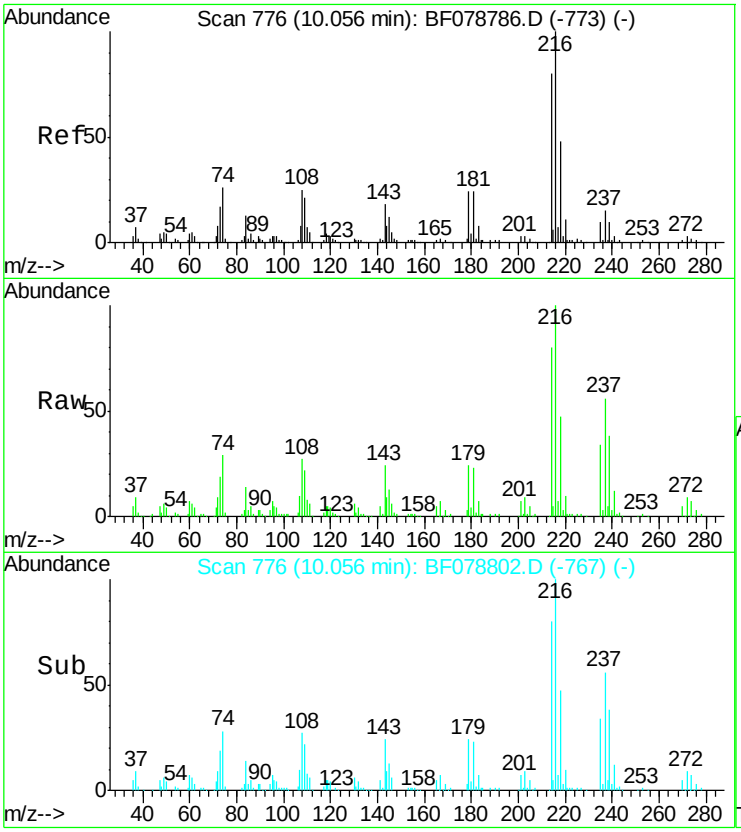


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:164 Resp: 181984

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.7	124.1
160	45.1	35.8	53.8



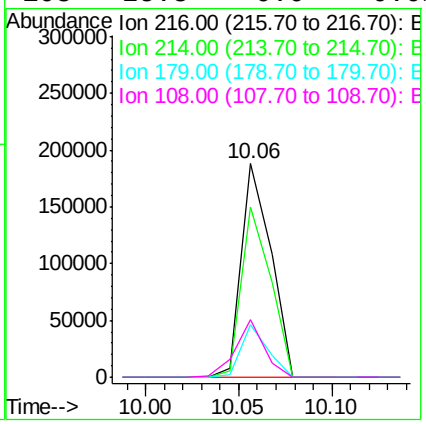


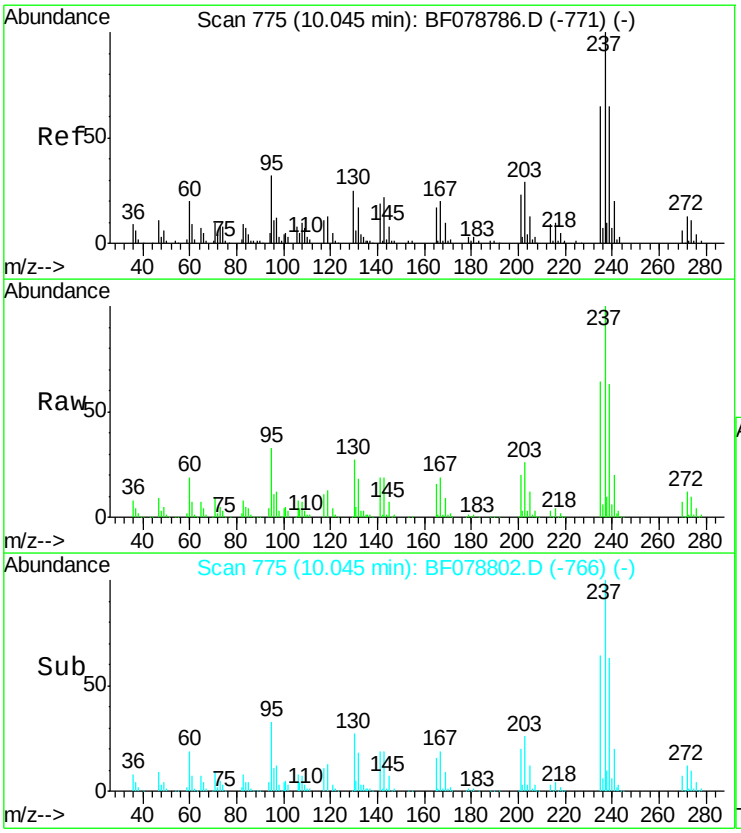
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.52 ng
RT: 10.06 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:216 Resp: 208950

Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	22.2	0.0	0.0#
108	25.8	0.0	0.0#

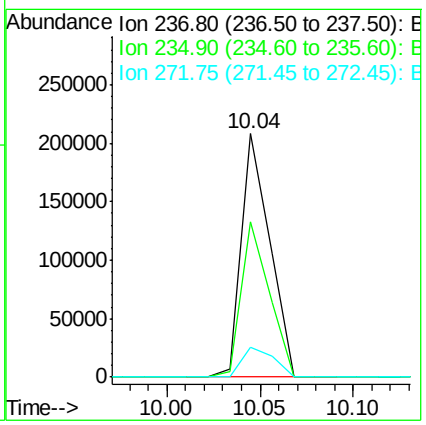


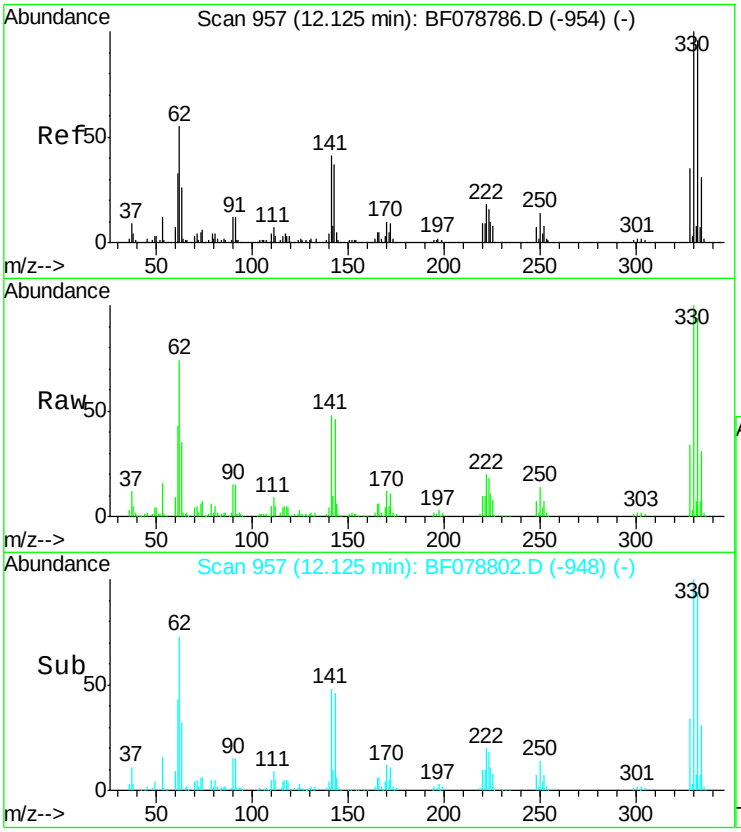


#40
Hexachlorocyclopentadiene
Concen: 101.68 ng
RT: 10.04 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:237 Resp: 220378

Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.7	84.7
272	12.1	0.0	32.6



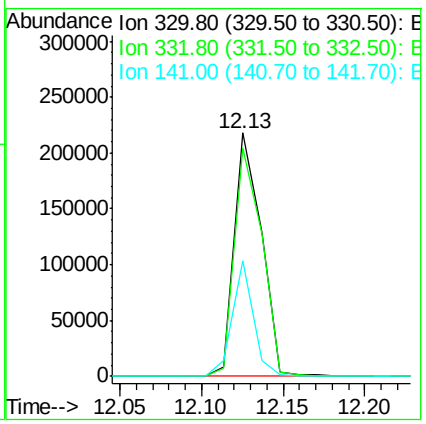


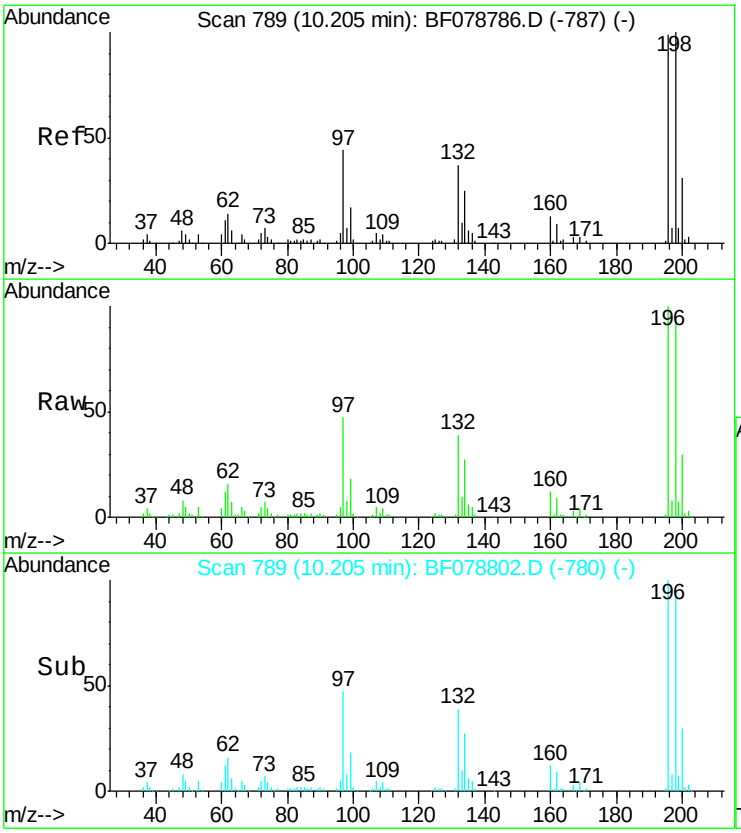
#41
2,4,6-Tribromophenol
Concen: 137.31 ng
RT: 12.13 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:330 Resp: 248983

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	36.9	0.0	0.0#

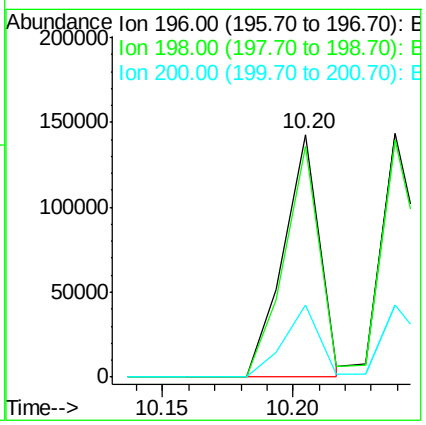


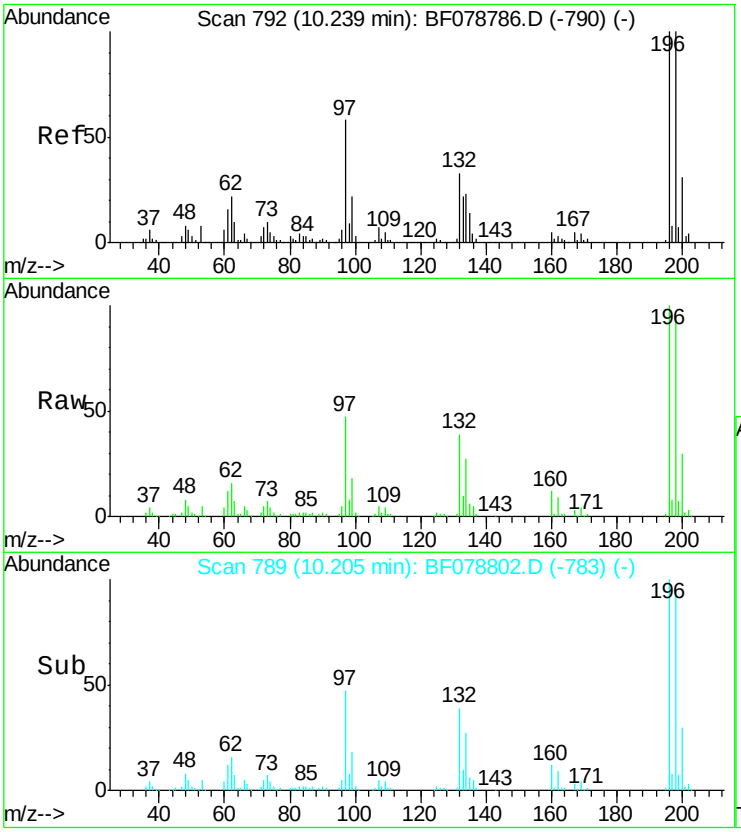


#42
2,4,6-Trichlorophenol
Concen: 44.37 ng
RT: 10.20 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:196 Resp: 138045

Ion	Ratio	Lower	Upper
196	100		
198	95.0	80.5	120.7
200	29.6	24.9	37.3



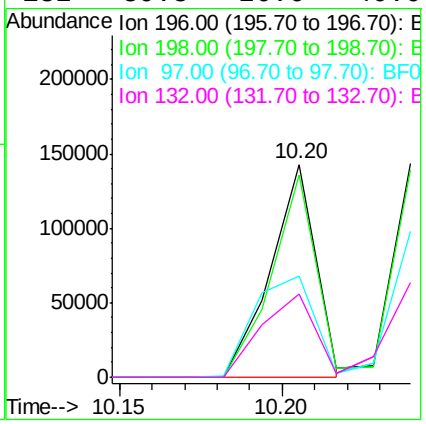


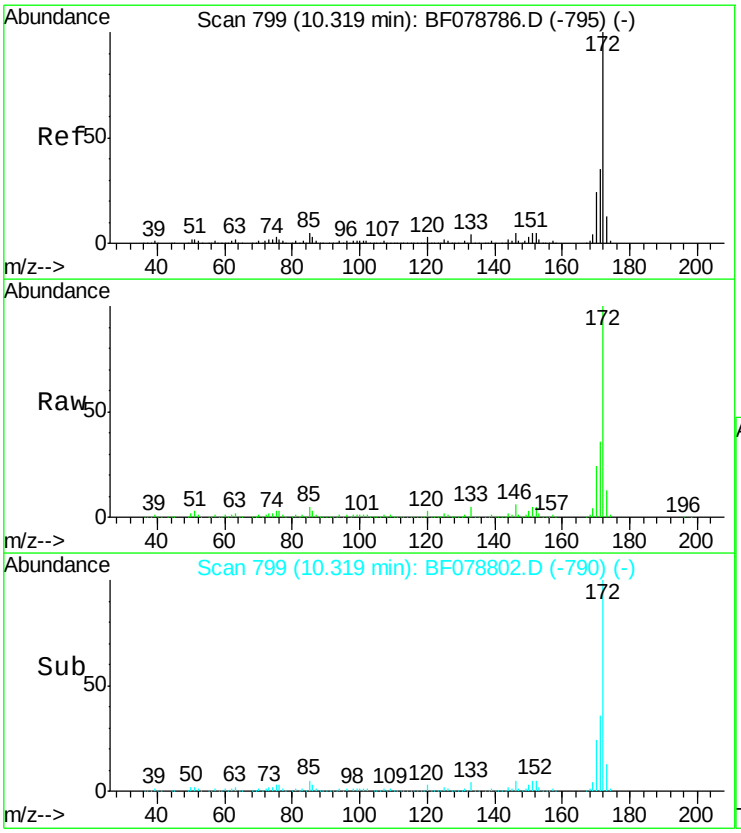
#43
2,4,5-Trichlorophenol
Concen: 40.58 ng
RT: 10.20 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:196 Resp: 138035

Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.8	119.6
97	47.3	46.0	69.0
132	39.3	26.6	40.0

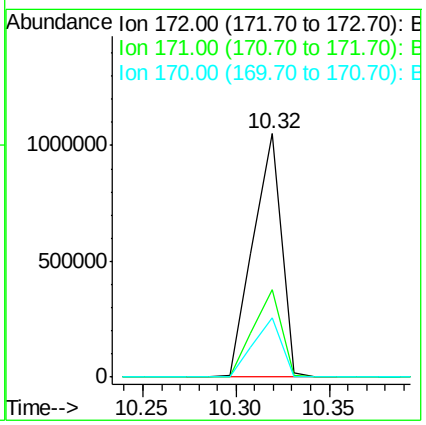


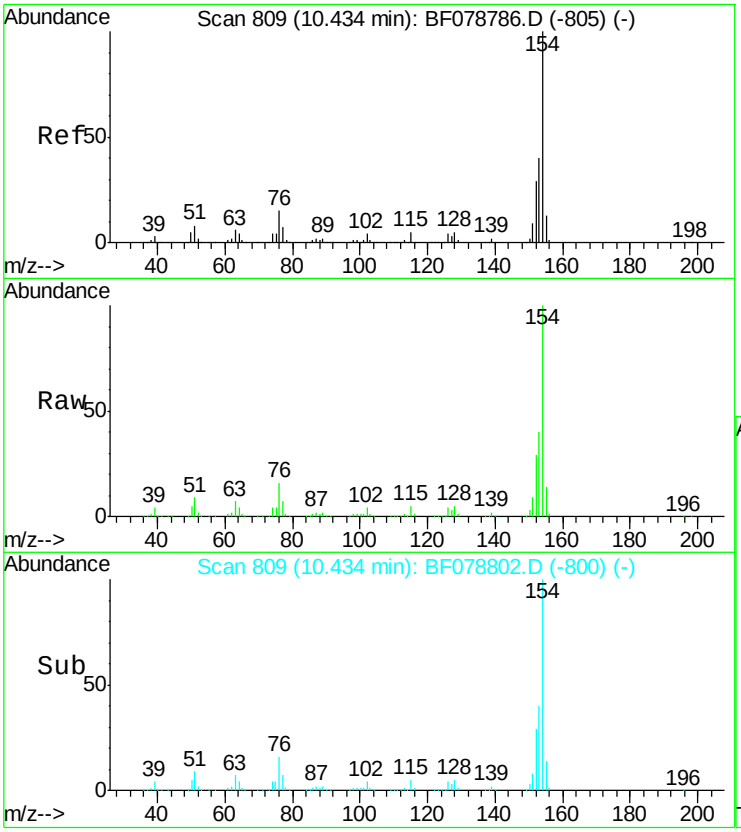


#44
2-Fluorobiphenyl
Concen: 82.93 ng
RT: 10.32 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:172 Resp: 1102012

Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.9	41.9
170	24.3	19.4	29.0



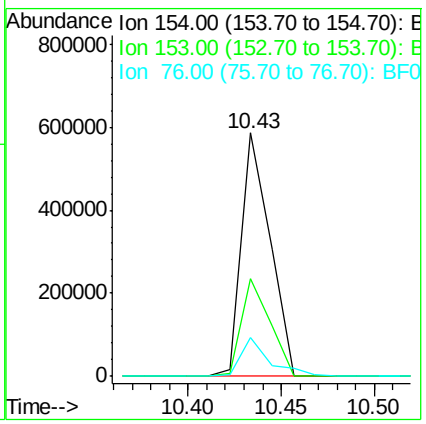


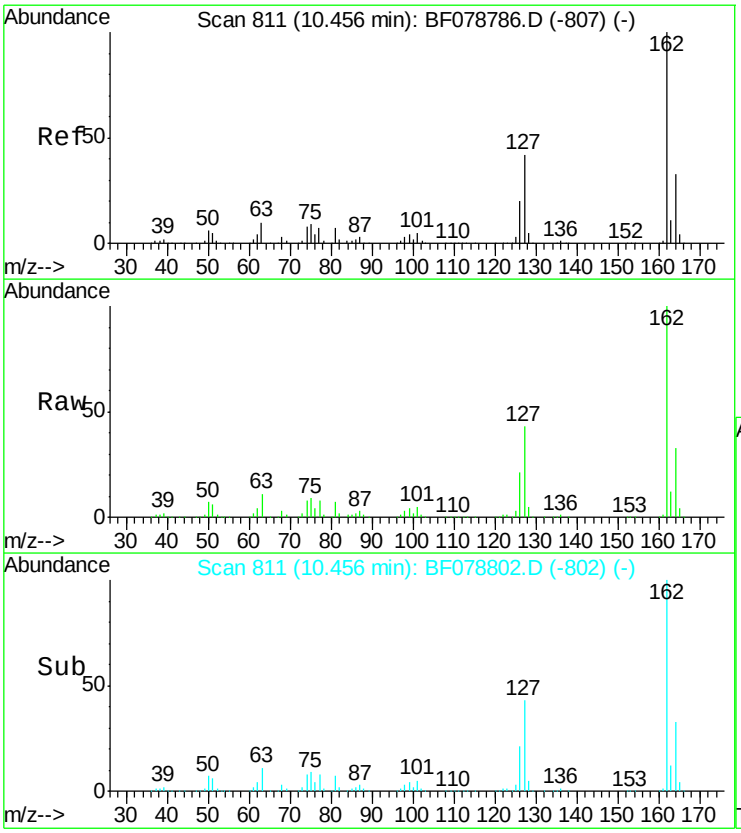
#45
1,1'-Biphenyl
Concen: 42.79 ng
RT: 10.43 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:154 Resp: 624900

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.9	59.9
76	15.9	0.0	35.0

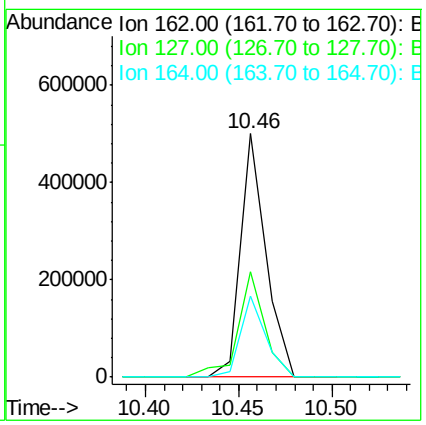


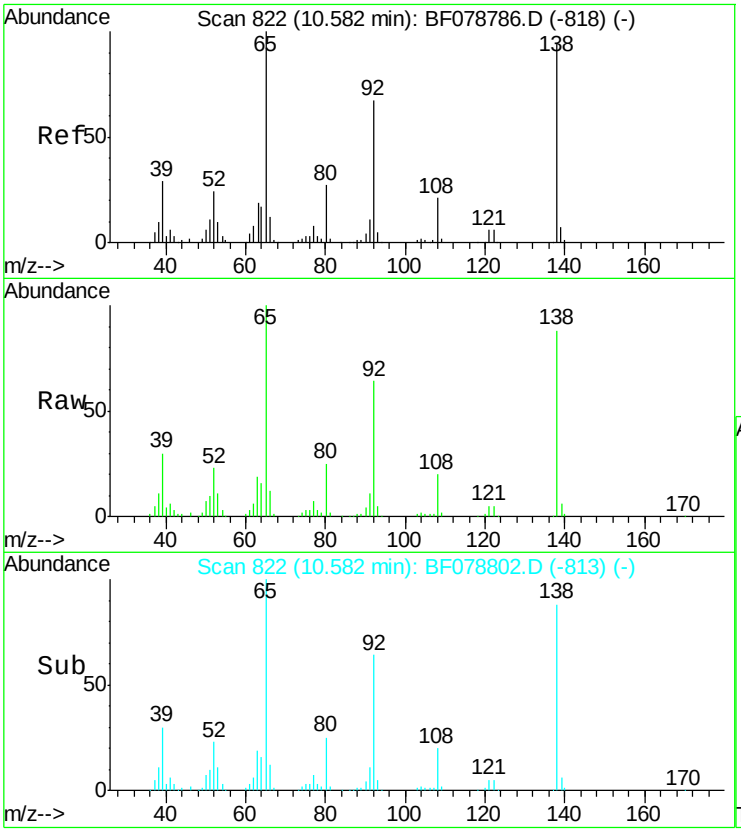


#46
2-Chloronaphthalene
Concen: 41.44 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:162 Resp: 473000

Ion	Ratio	Lower	Upper
162	100		
127	43.0	33.9	50.9
164	33.1	26.3	39.5



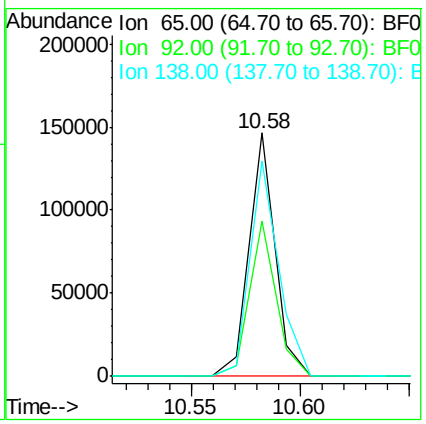


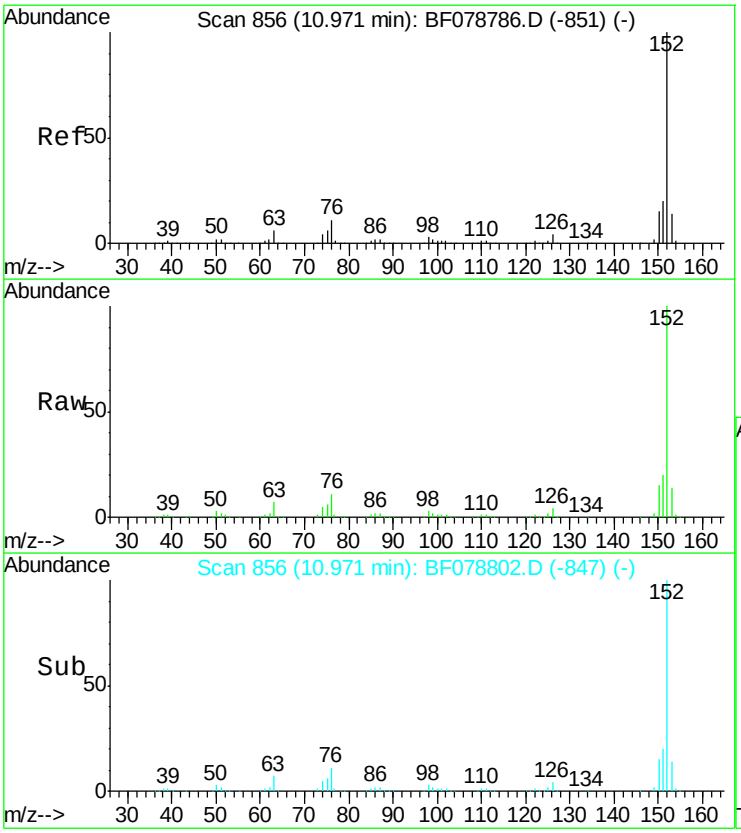
#47
2-Nitroaniline
Concen: 46.23 ng
RT: 10.58 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion: 65 Resp: 121437

Ion	Ratio	Lower	Upper
65	100		
92	63.8	54.0	81.0
138	88.4	75.0	112.6

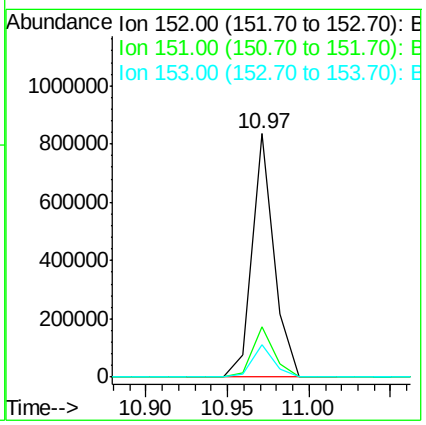


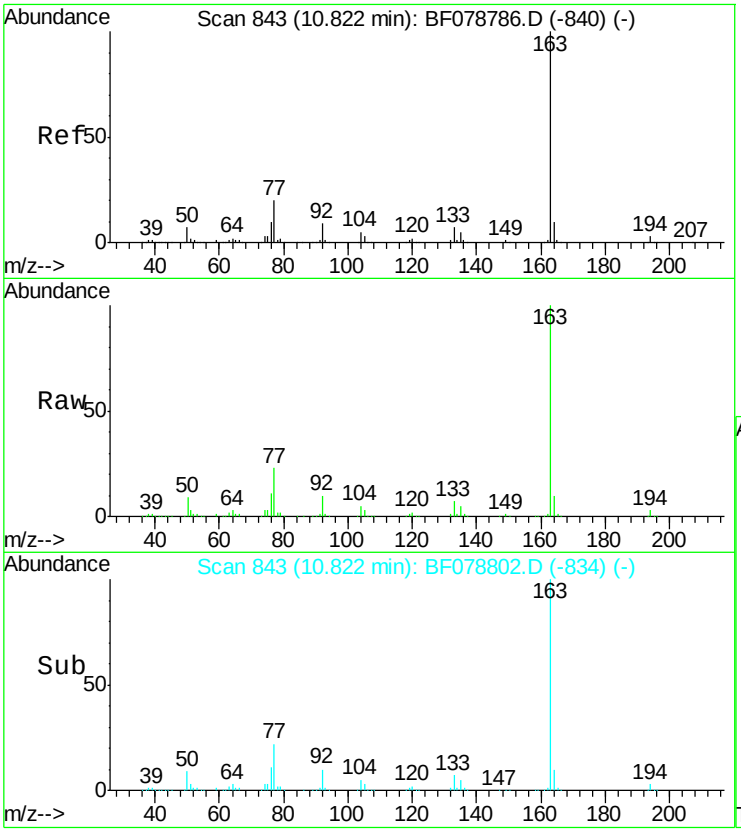


#48
Acenaphthylene
Concen: 41.64 ng
RT: 10.97 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:152 Resp: 777633

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.5	10.9	16.3



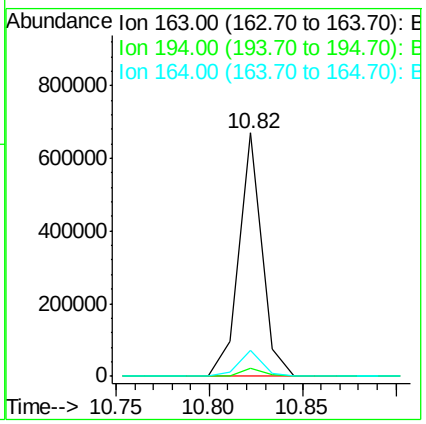


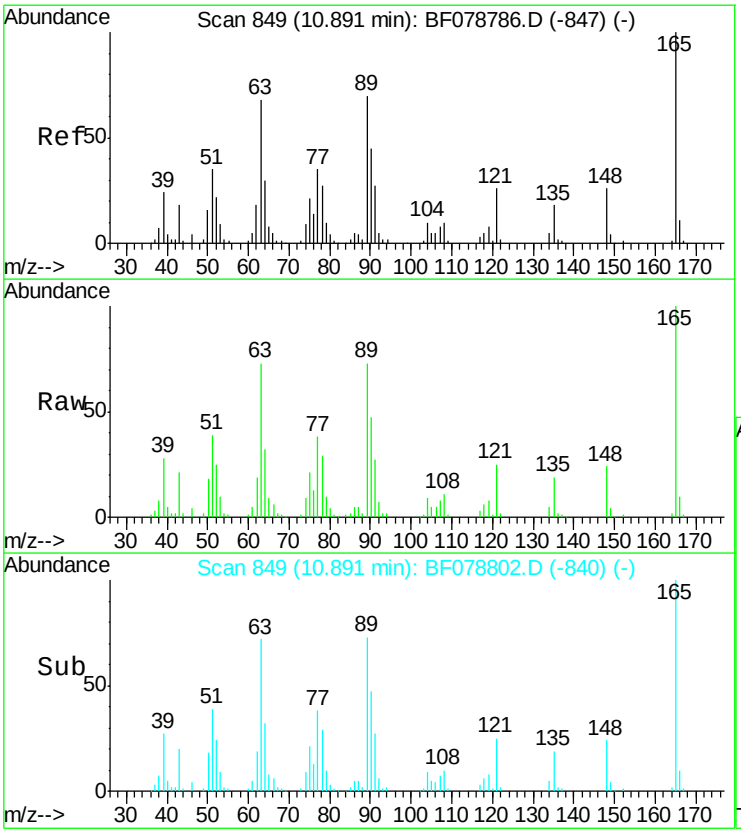
#49
Dimethylphthalate
Concen: 44.59 ng
RT: 10.82 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:163 Resp: 576880

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.5	8.1	12.1

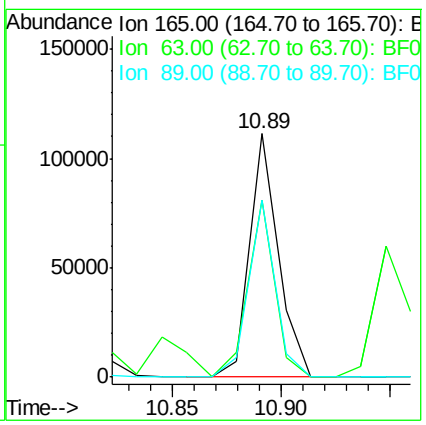


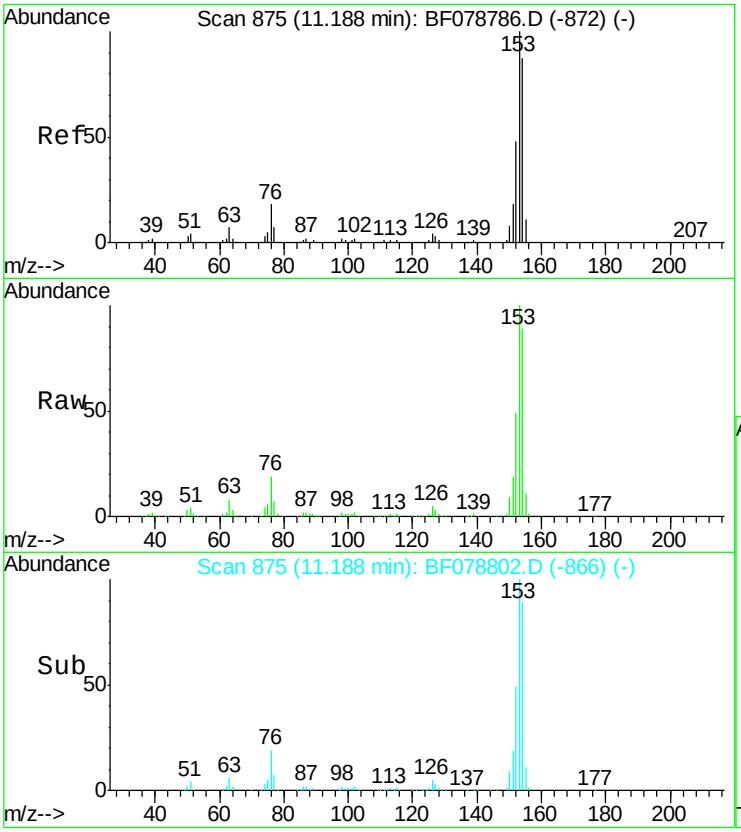


#50
2,6-Dinitrotoluene
Concen: 45.59 ng
RT: 10.89 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:165 Resp: 102404

Ion	Ratio	Lower	Upper
165	100		
63	72.7	54.4	81.6
89	72.6	55.7	83.5



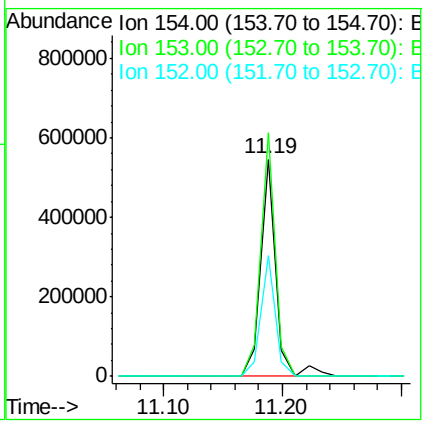


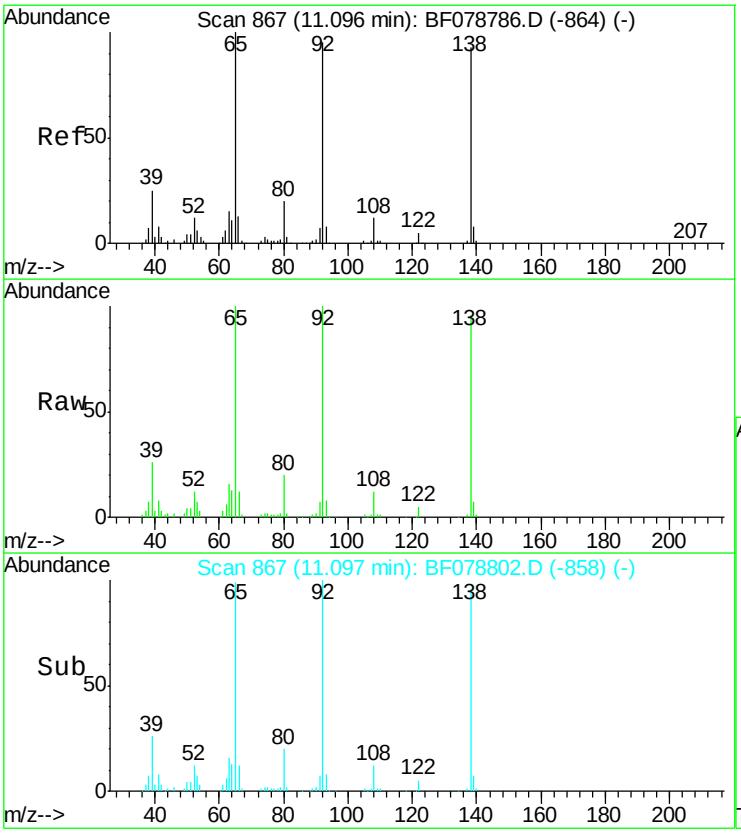
#51
Acenaphthene
Concen: 45.03 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:154 Resp: 493932

Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.5	137.3
152	55.4	44.2	66.4

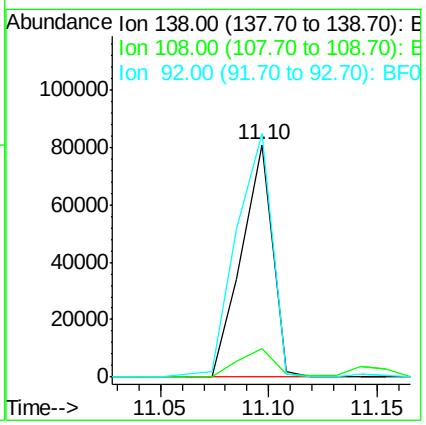


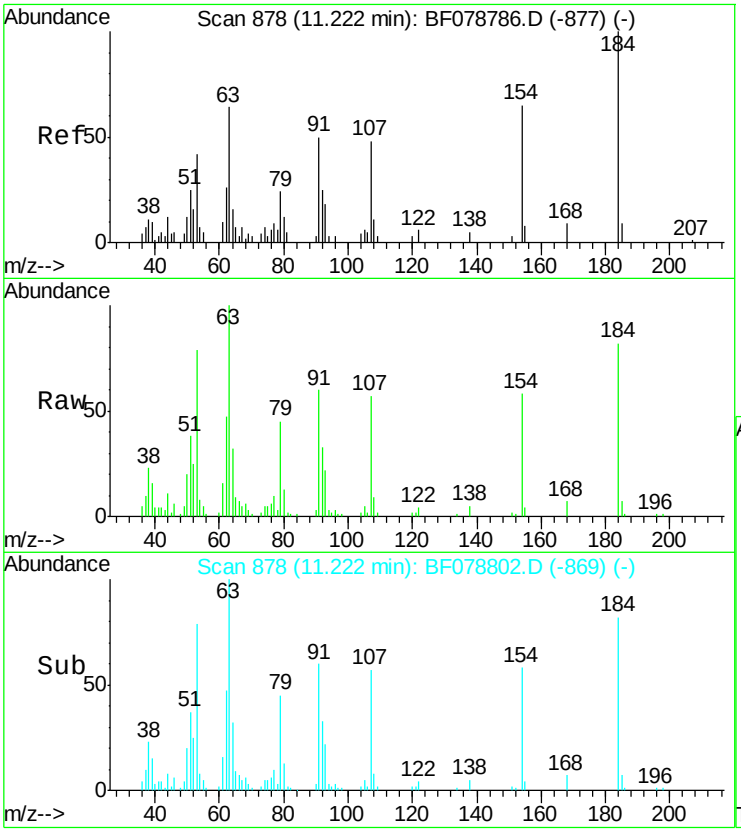


#52
3-Nitroaniline
Concen: 28.83 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:138 Resp: 80056

Ion	Ratio	Lower	Upper
138	100		
108	12.2	10.6	16.0
92	104.7	81.8	122.6



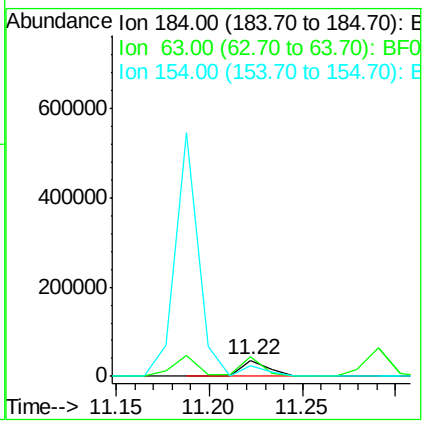


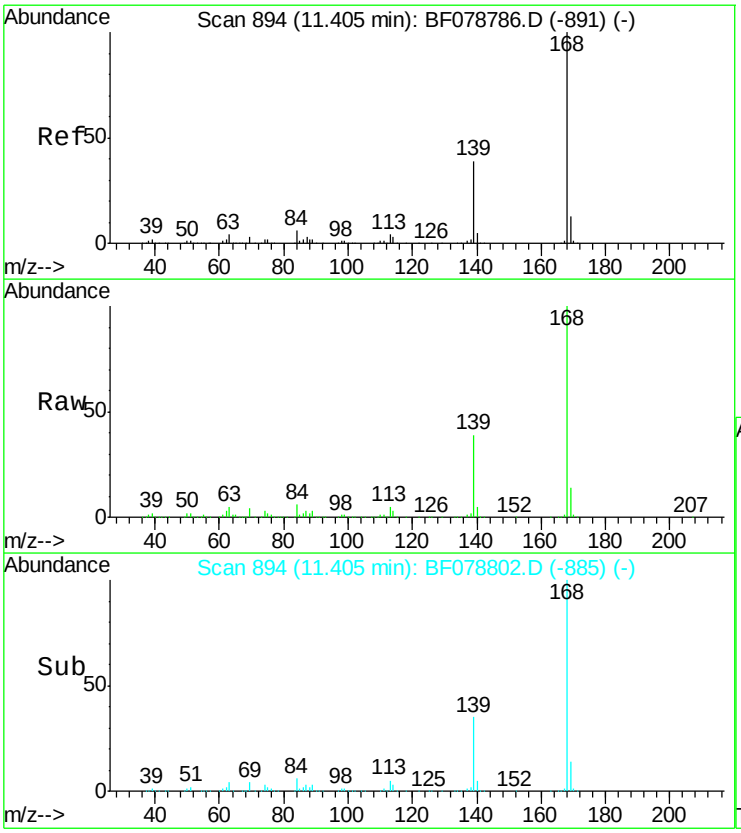
#53
2,4-Dinitrophenol
Concen: 110.87 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:184 Resp: 36999

Ion	Ratio	Lower	Upper
184	100		
63	122.6	63.3	94.9#
154	71.2	53.8	80.6

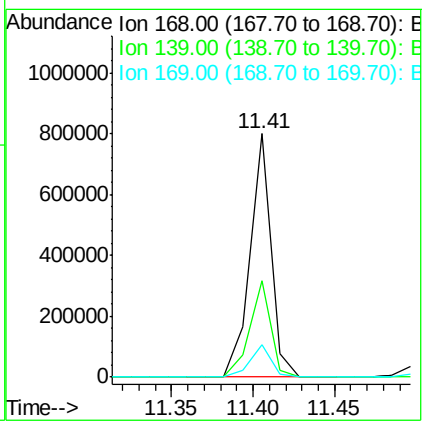


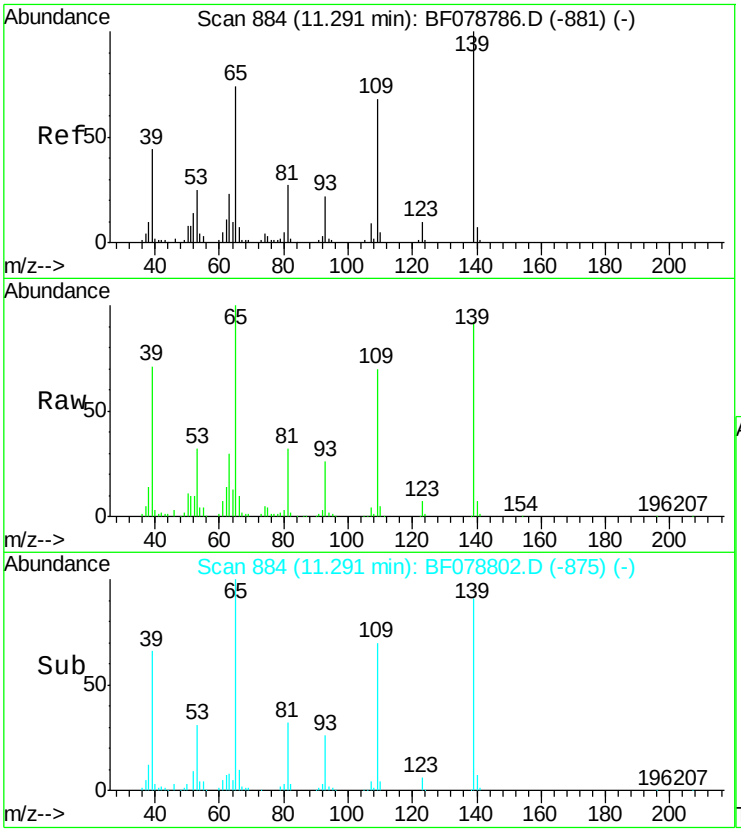


#54
Dibenzofuran
Concen: 44.59 ng
RT: 11.41 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:168 Resp: 717463

Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.0	46.4
169	13.5	10.6	16.0



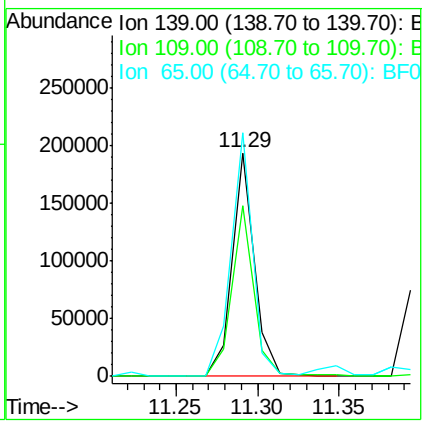


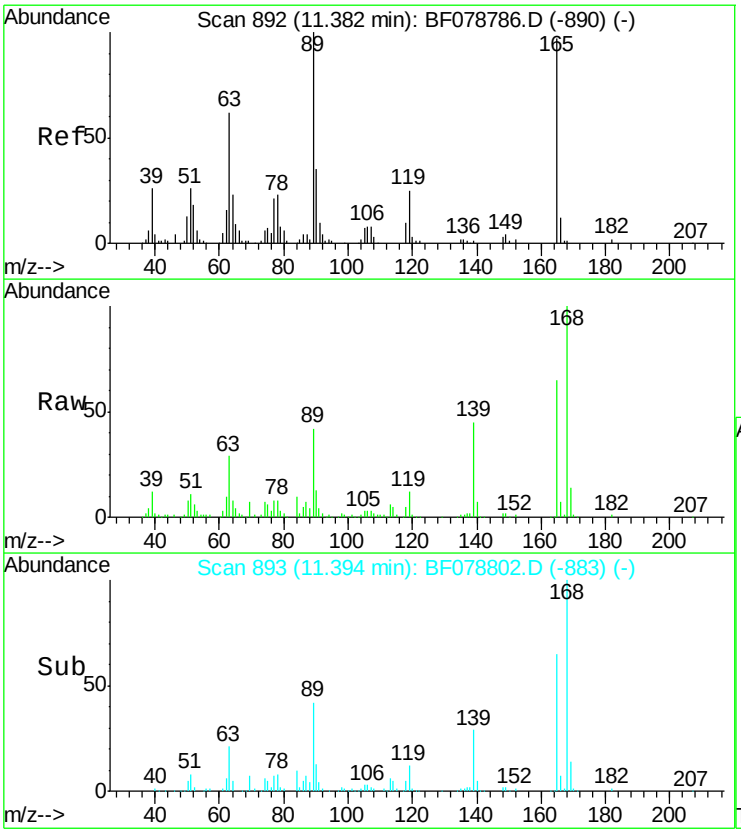
#55
4-Nitrophenol
Concen: 83.61 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:139 Resp: 181809

Ion	Ratio	Lower	Upper
139	100		
109	76.2	47.6	87.6
65	108.9	54.3	94.3#

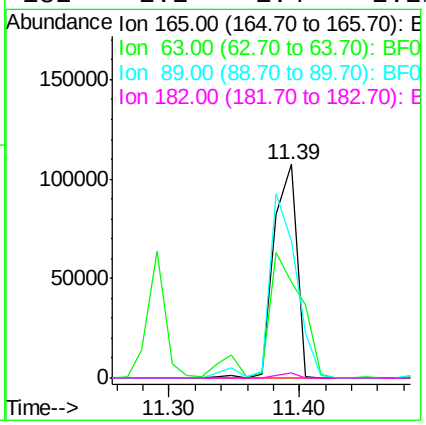


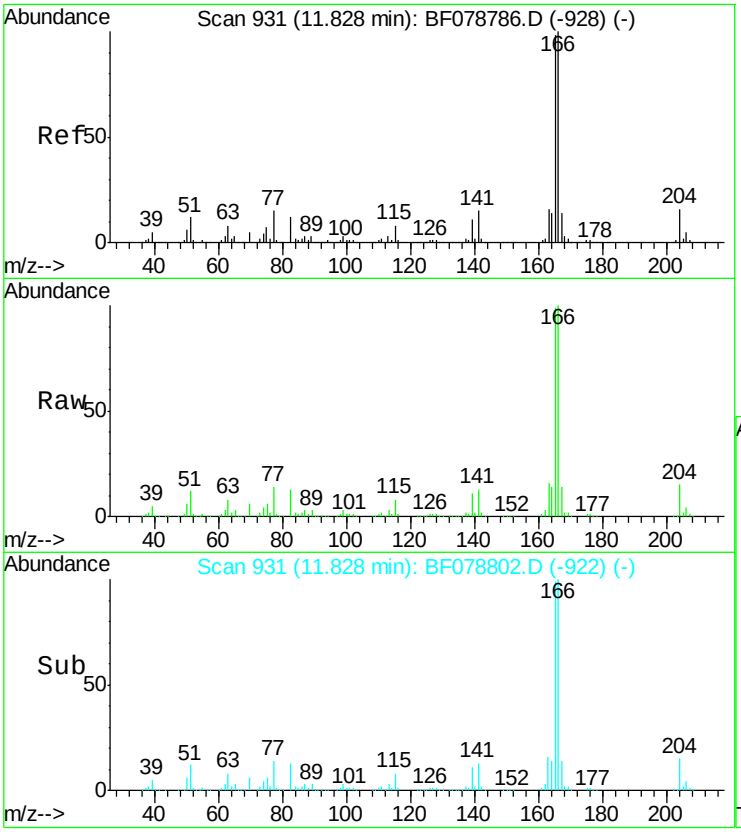


#56
2,4-Dinitrotoluene
Concen: 51.32 ng
RT: 11.39 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:165 Resp: 133141

Ion	Ratio	Lower	Upper
165	100		
63	45.1	51.2	76.8#
89	64.0	82.7	124.1#
182	2.2	1.4	2.2#



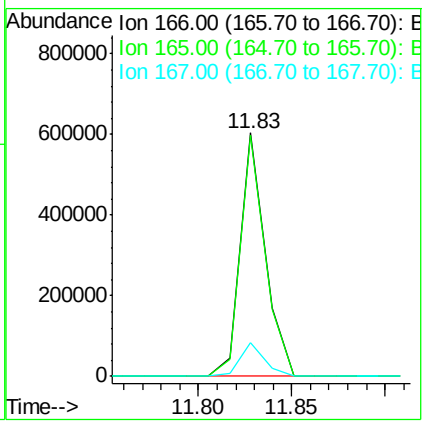


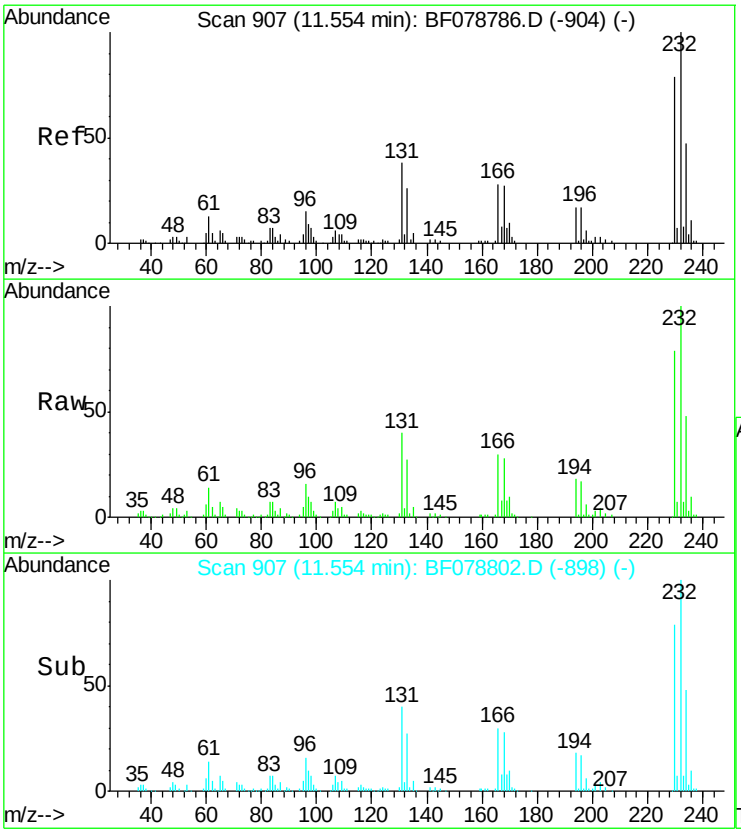
#57
Fluorene
Concen: 43.73 ng
RT: 11.83 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:166 Resp: 562428

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.5	117.7
167	13.7	11.0	16.6

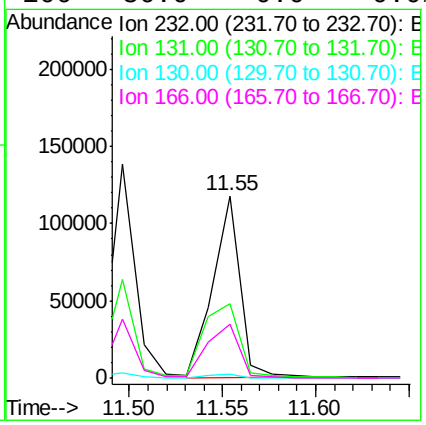


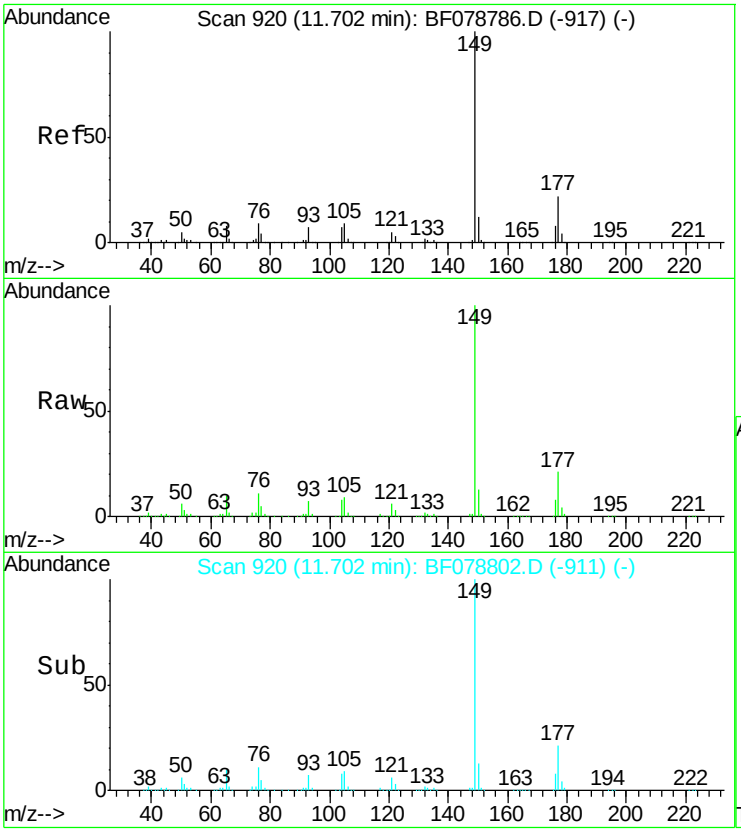


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.40 ng
RT: 11.55 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:232 Resp: 118779

Ion	Ratio	Lower	Upper
232	100		
131	52.5	0.0	0.0#
130	2.5	0.0	0.0#
166	36.0	0.0	0.0#



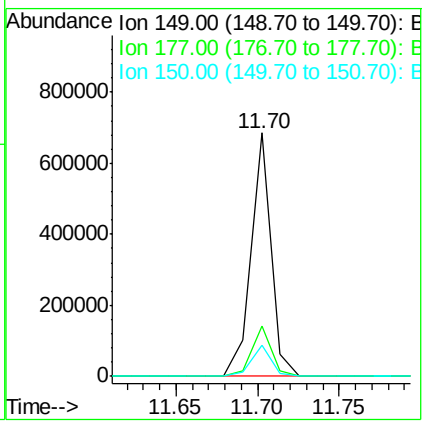


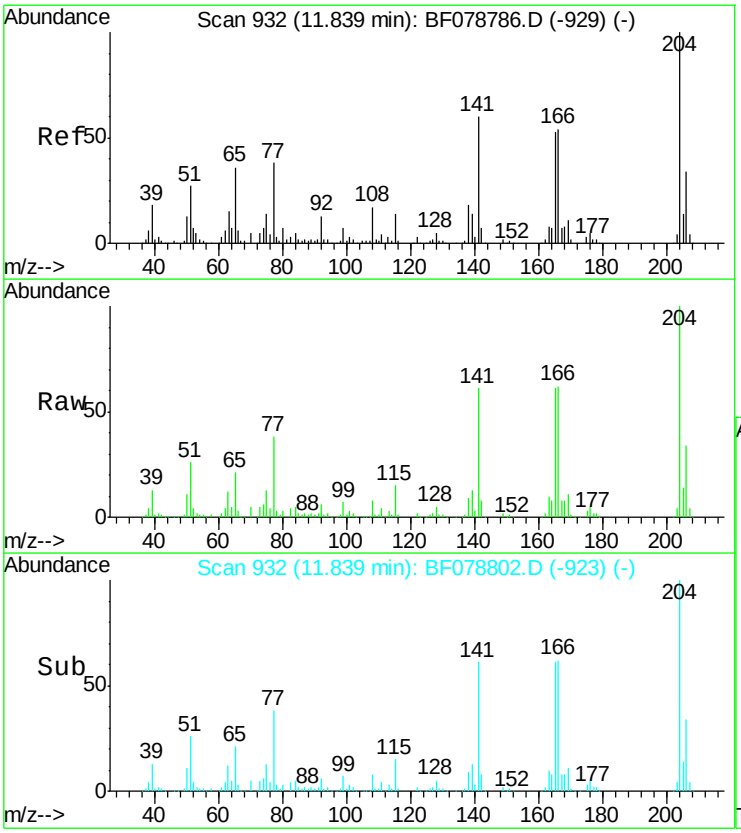
#59
Diethylphthalate
Concen: 45.25 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:149 Resp: 582606

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.5	26.3
150	12.7	9.6	14.4

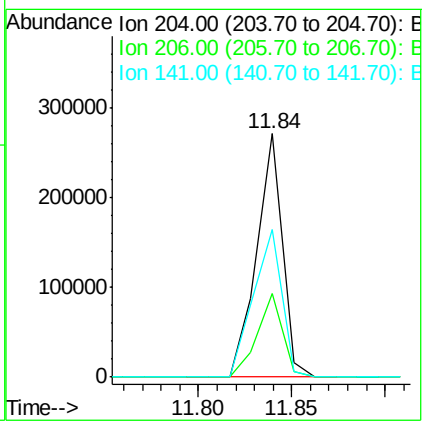


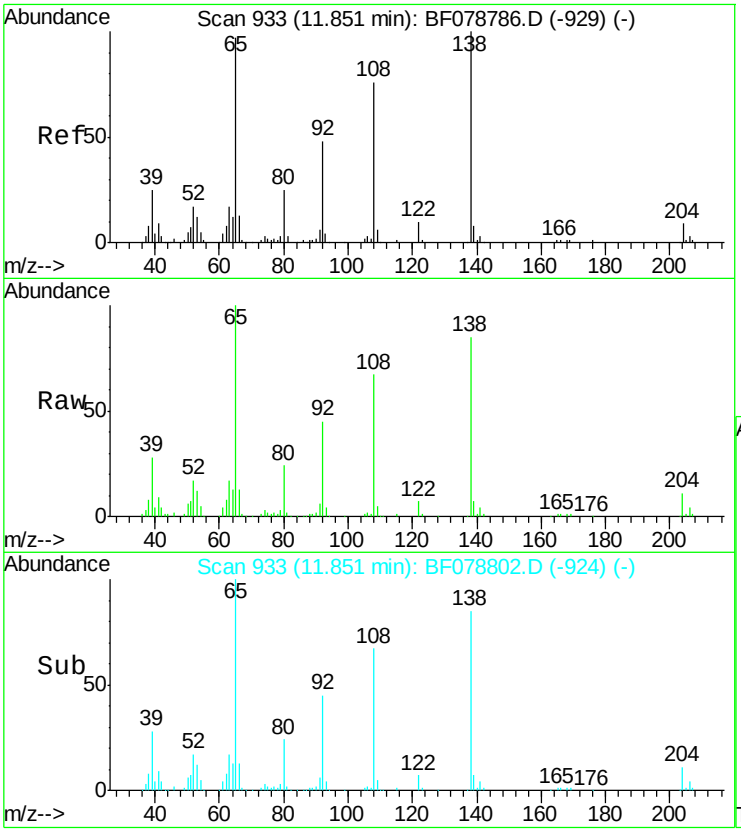


#60
4-Chlorophenyl-phenylether
Concen: 45.02 ng
RT: 11.84 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:204 Resp: 257638

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.9	40.3
141	60.6	48.3	72.5



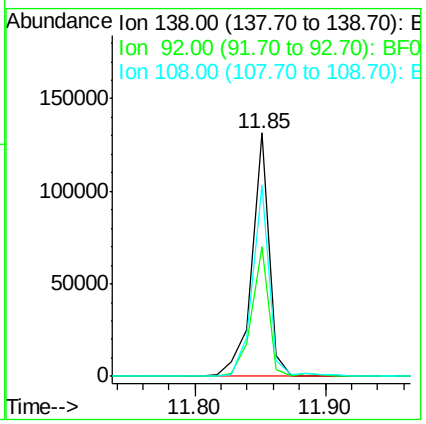


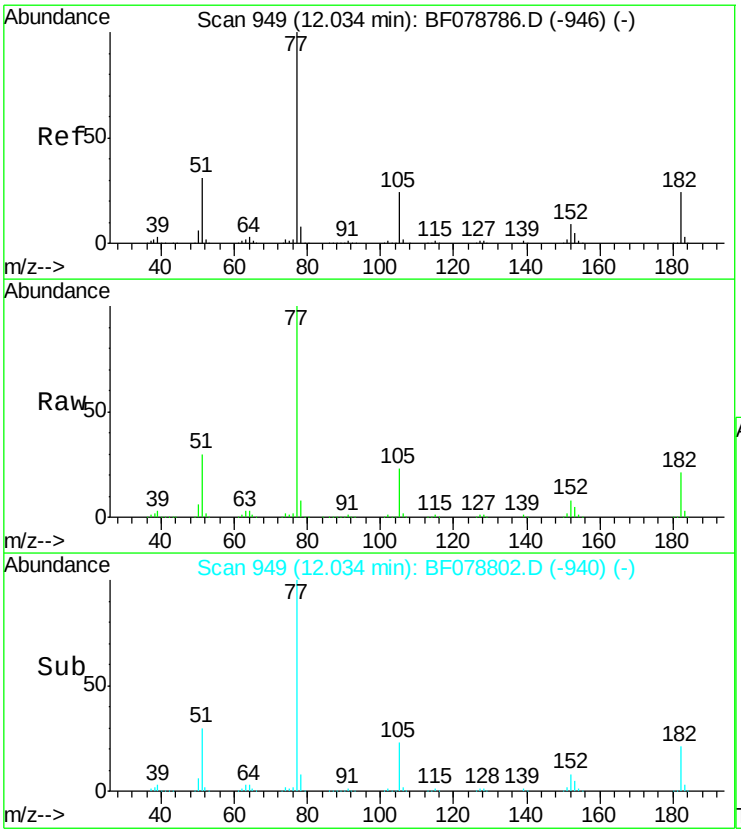
#61
4-Nitroaniline
Concen: 43.56 ng
RT: 11.85 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:138 Resp: 121349

Ion	Ratio	Lower	Upper
138	100		
92	53.4	28.0	68.0
108	78.5	56.3	96.3

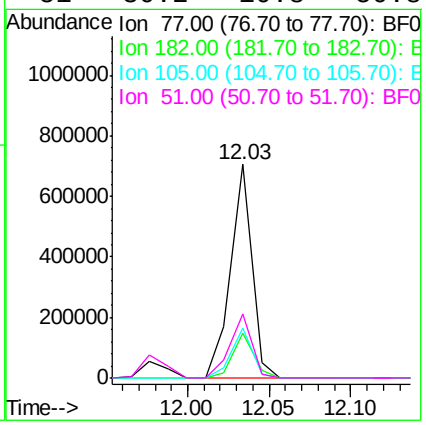


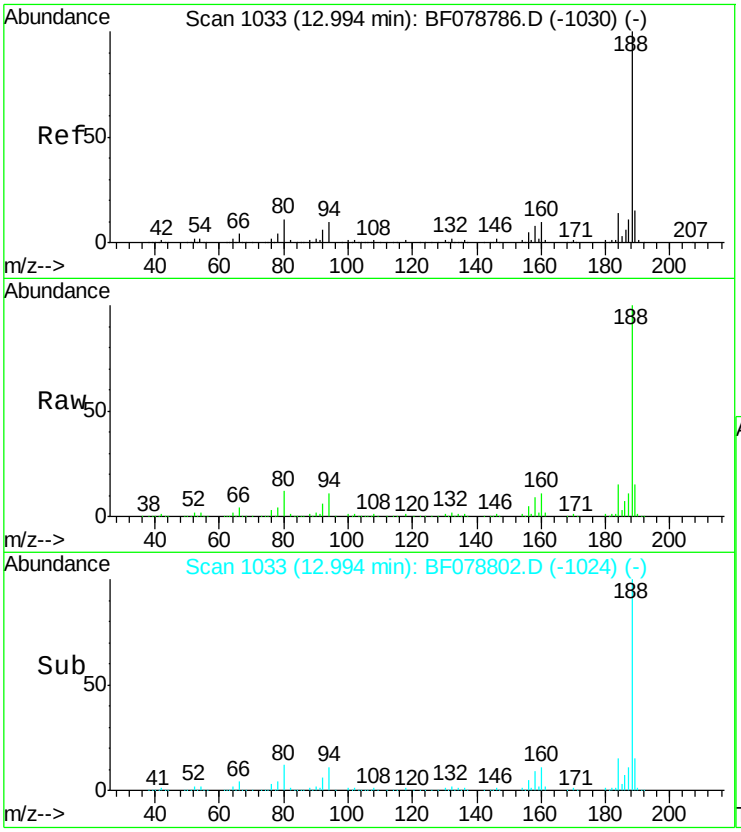


#62
Azobenzene
Concen: 48.51 ng
RT: 12.03 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion: 77 Resp: 636827

Ion	Ratio	Lower	Upper
77	100		
182	20.7	3.8	43.8
105	23.5	3.9	43.9
51	30.2	10.8	50.8



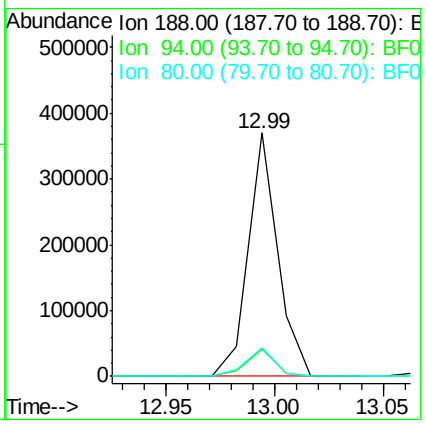


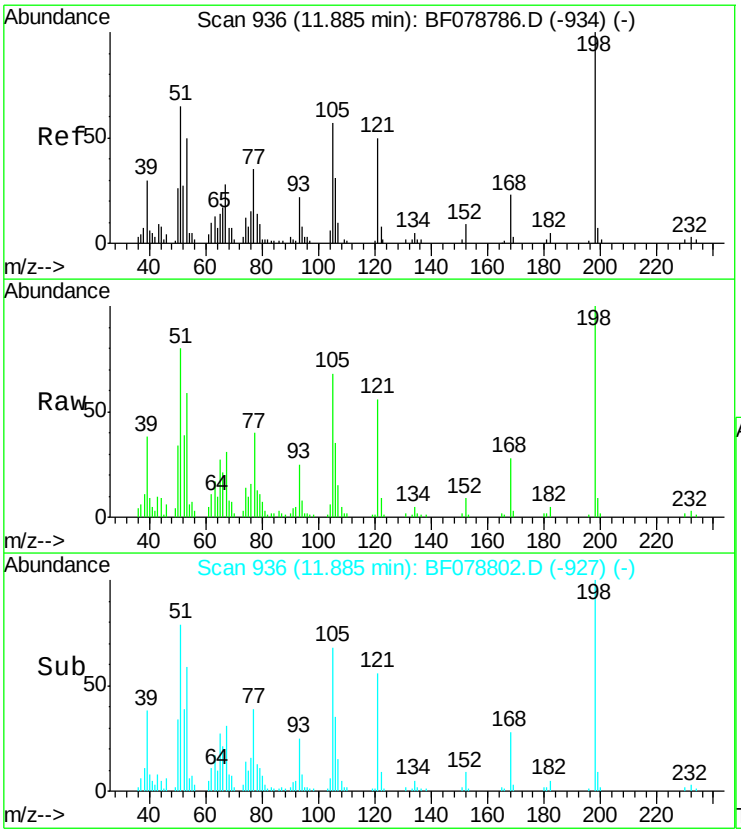
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:188 Resp: 349353

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.2	12.2
80	11.6	8.9	13.3

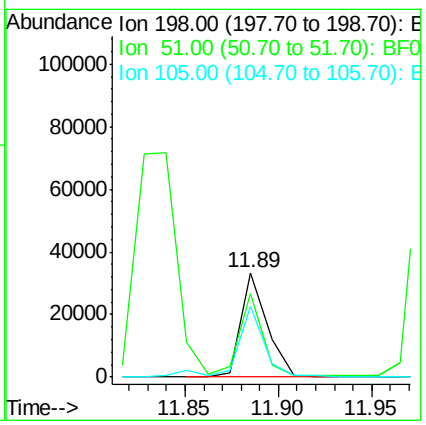


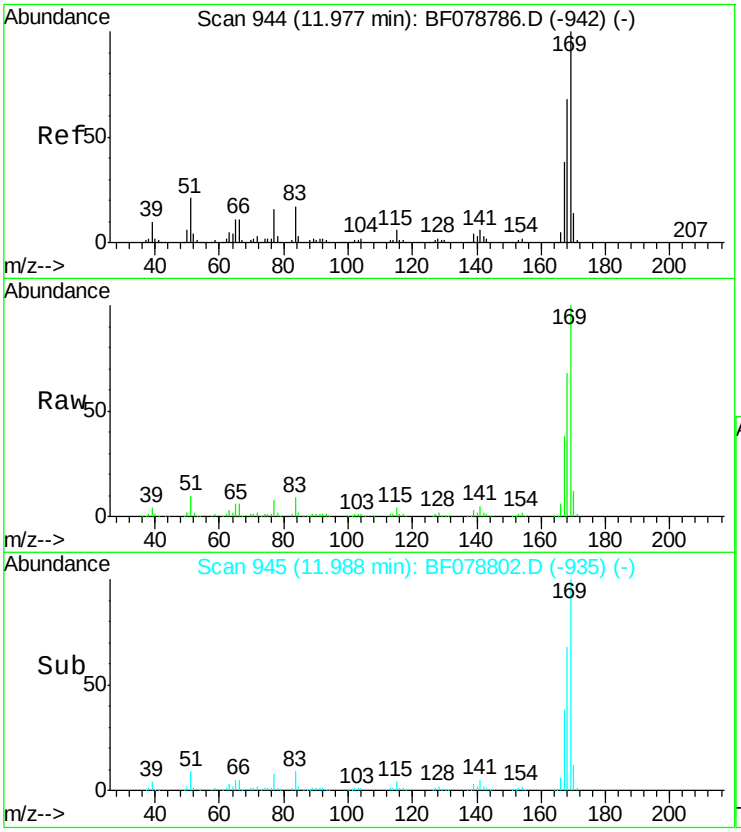


#64
4,6-Dinitro-2-methylphenol
Concen: 53.86 ng
RT: 11.89 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:198 Resp: 32375

Ion	Ratio	Lower	Upper
198	100		
51	80.3	47.3	87.3
105	67.5	38.8	78.8



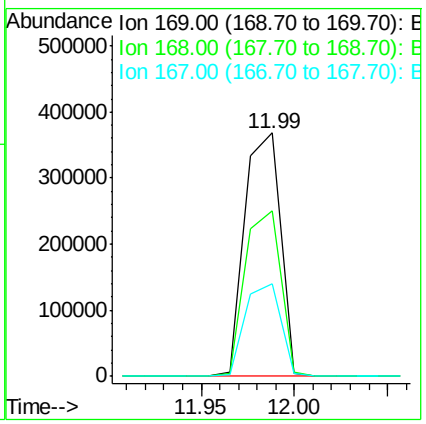


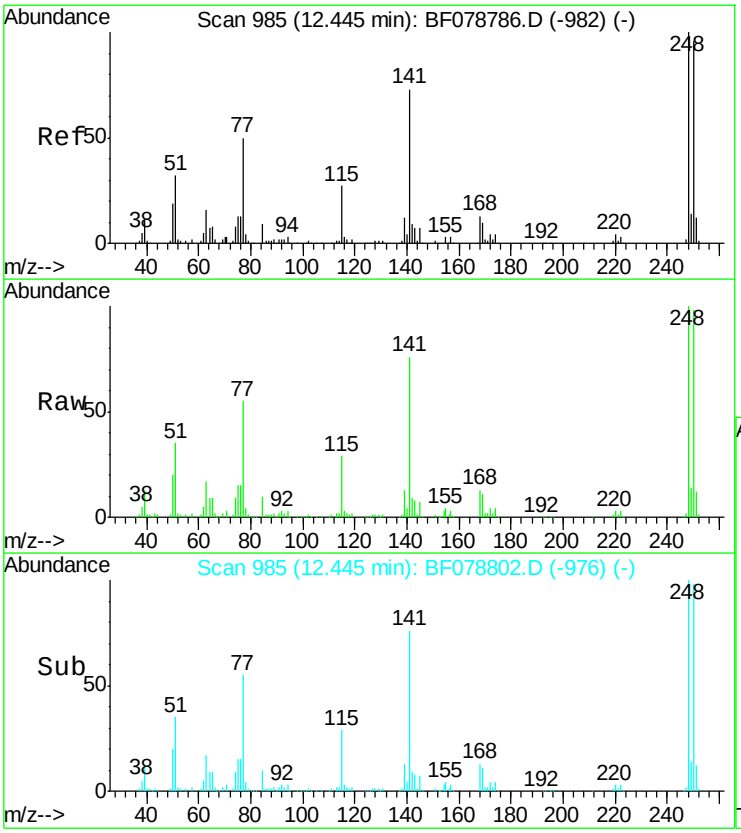
#65
n-Nitrosodiphenylamine
Concen: 43.47 ng
RT: 11.99 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:169 Resp: 490952

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.6	82.0
167	37.8	30.6	45.8

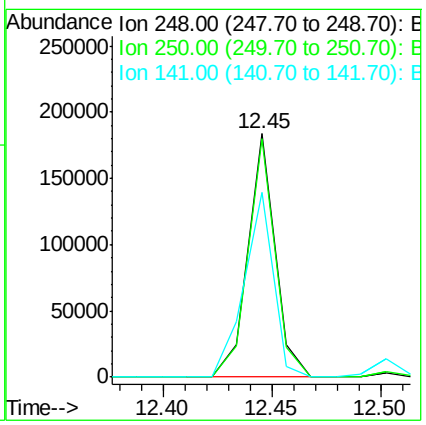


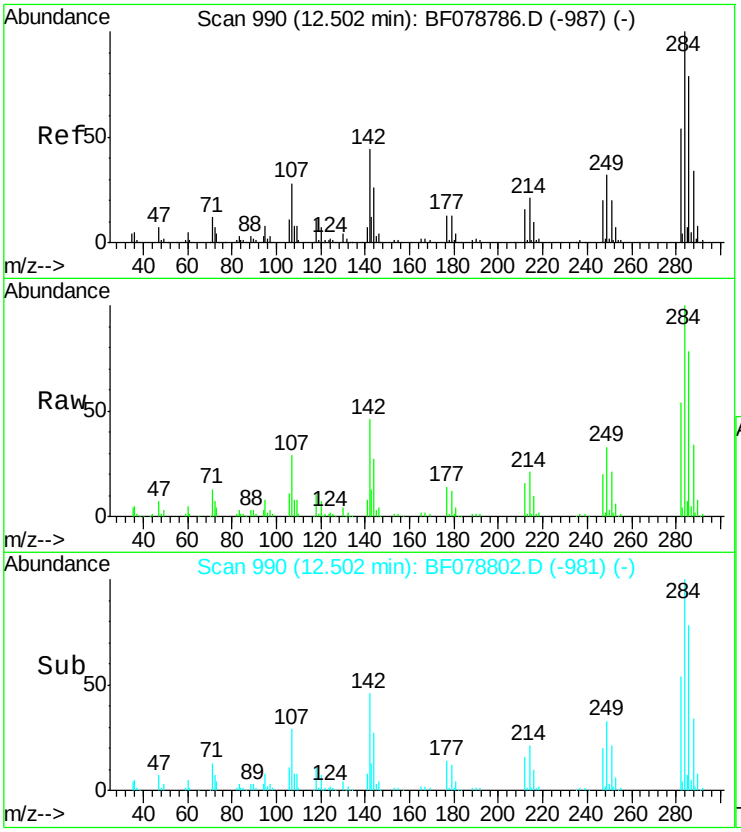


#66
4-Bromophenyl-phenylether
Concen: 45.30 ng
RT: 12.45 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:248 Resp: 159739

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	76.0	58.8	88.2



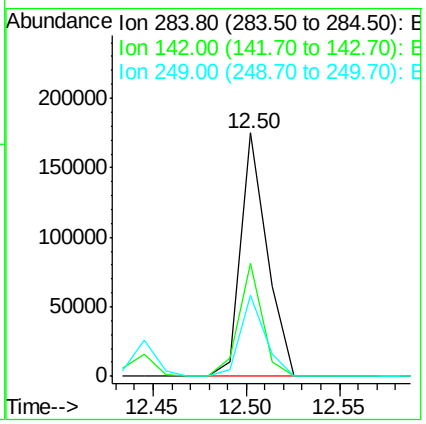


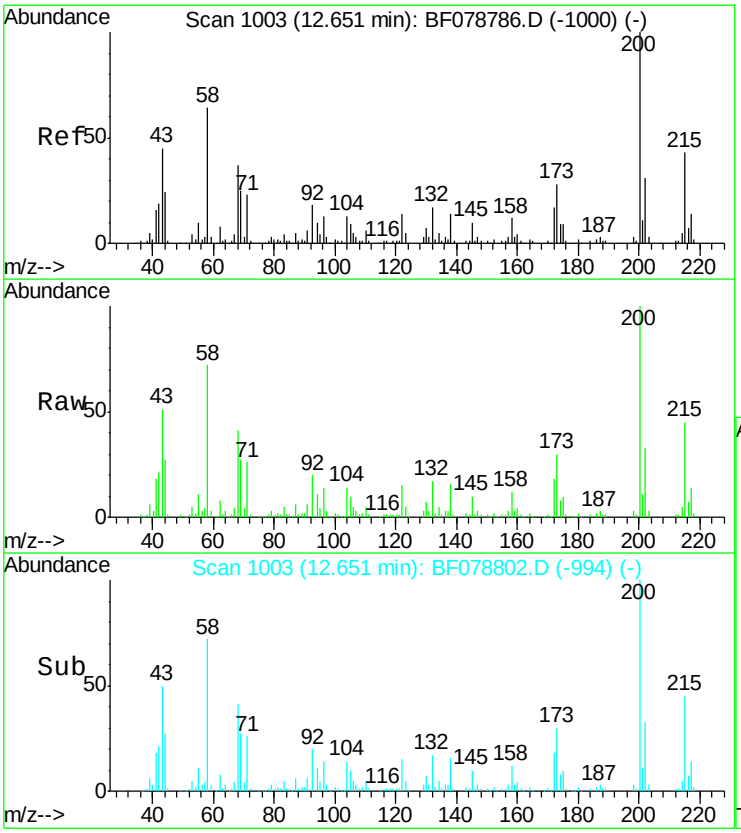
#67
Hexachlorobenzene
Concen: 43.12 ng
RT: 12.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:284 Resp: 172233

Ion	Ratio	Lower	Upper
284	100		
142	46.5	35.2	52.8
249	33.1	25.4	38.2

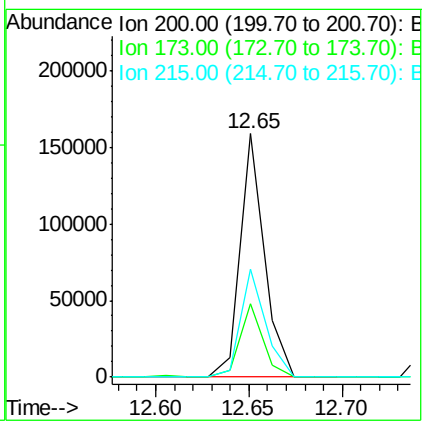


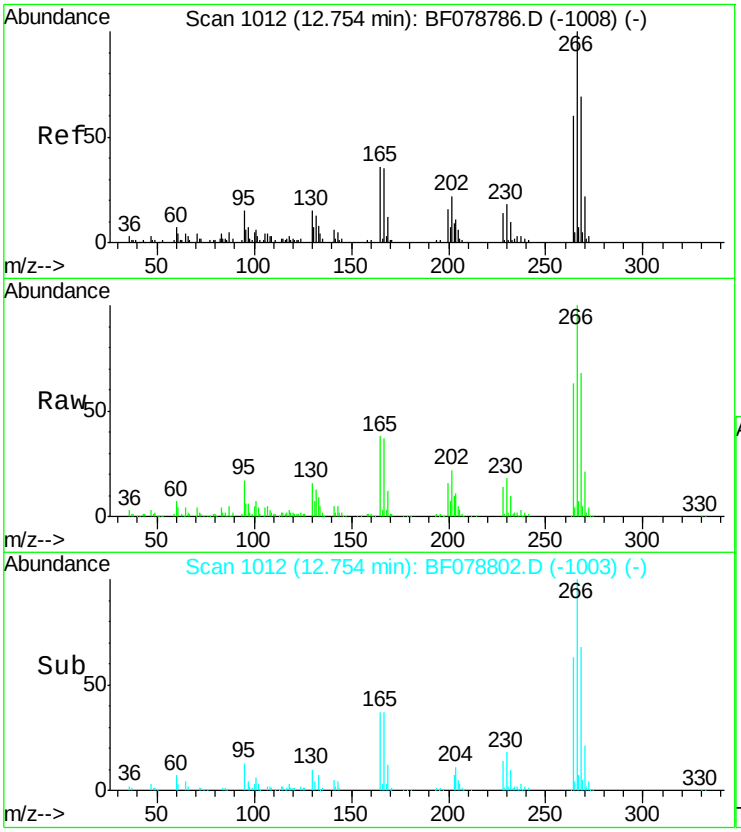


#68
Atrazine
Concen: 47.37 ng
RT: 12.65 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:200 Resp: 143308

Ion	Ratio	Lower	Upper
200	100		
173	30.3	8.1	48.1
215	44.5	22.9	62.9



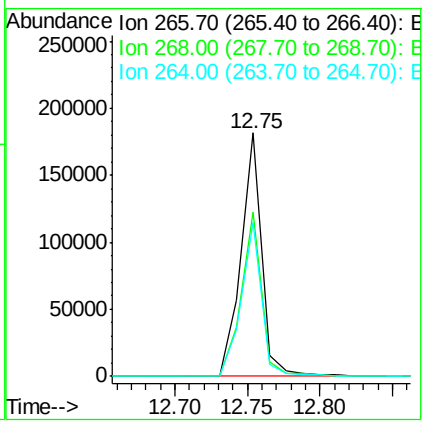


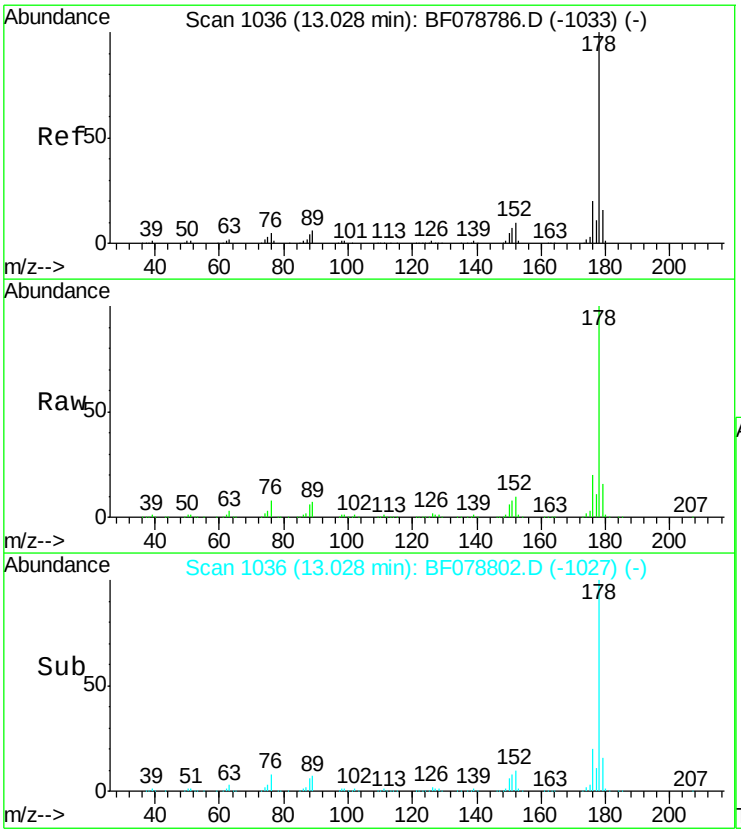
#69
Pentachlorophenol
Concen: 84.84 ng
RT: 12.75 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:266 Resp: 180547

Ion	Ratio	Lower	Upper
266	100		
268	67.6	55.0	82.6
264	63.3	48.2	72.2

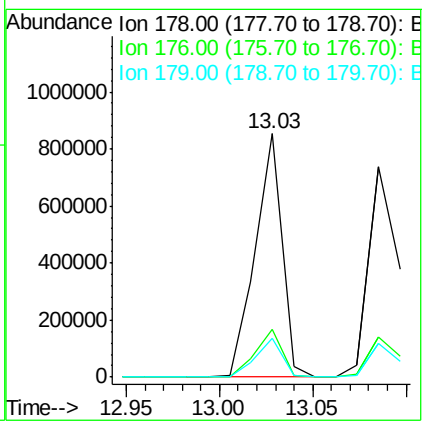


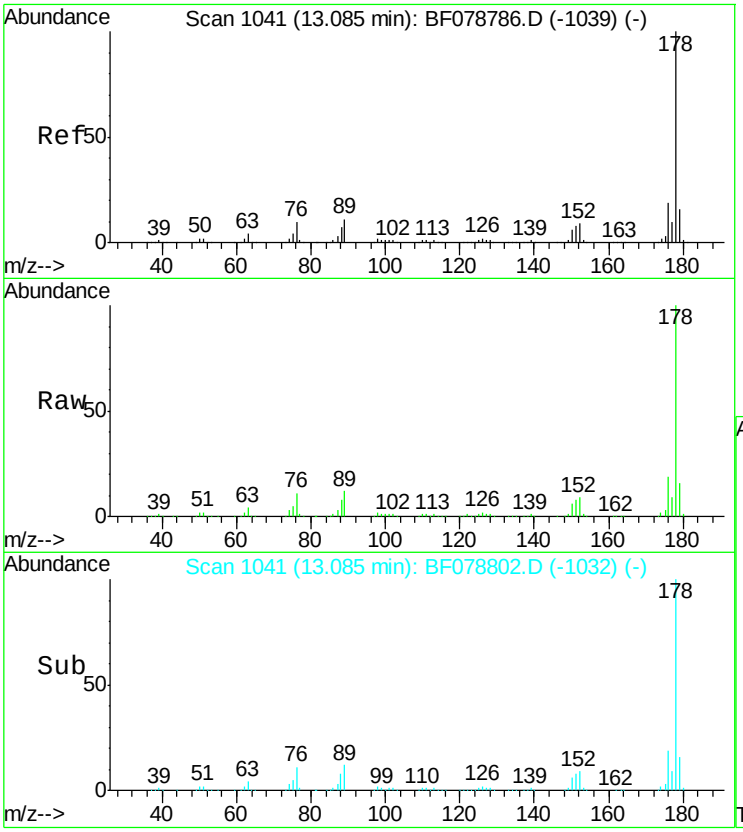


#70
Phenanthrene
Concen: 44.59 ng
RT: 13.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:178 Resp: 843387

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	12.5	18.7



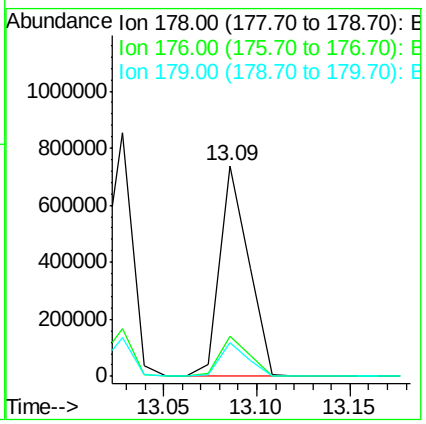


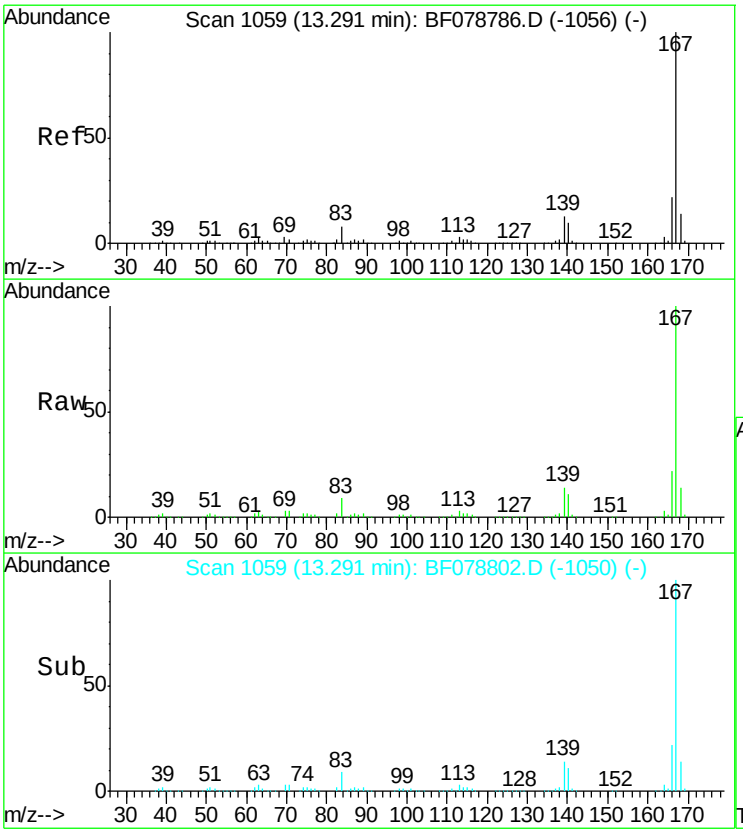
#71
Anthracene
Concen: 43.32 ng
RT: 13.09 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:178 Resp: 801234

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.9	12.7	19.1

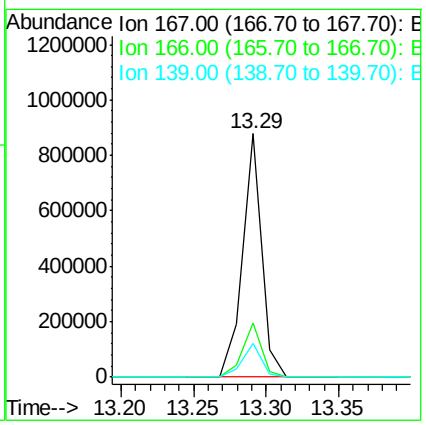


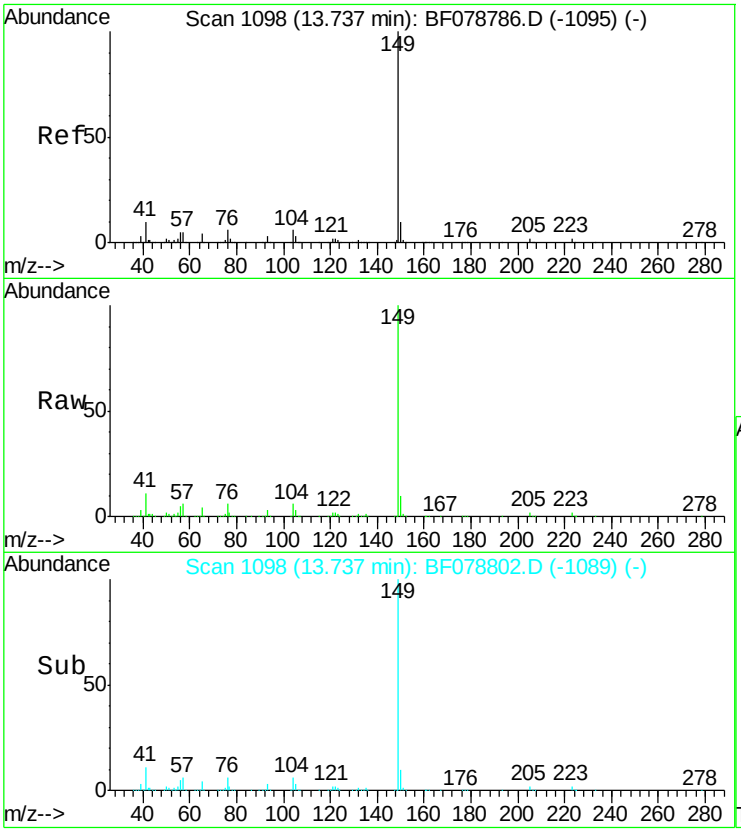


#72
Carbazole
Concen: 46.06 ng
RT: 13.29 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:167 Resp: 804417

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	14.1	10.6	16.0



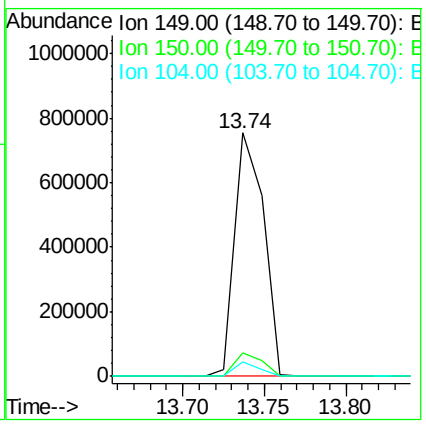


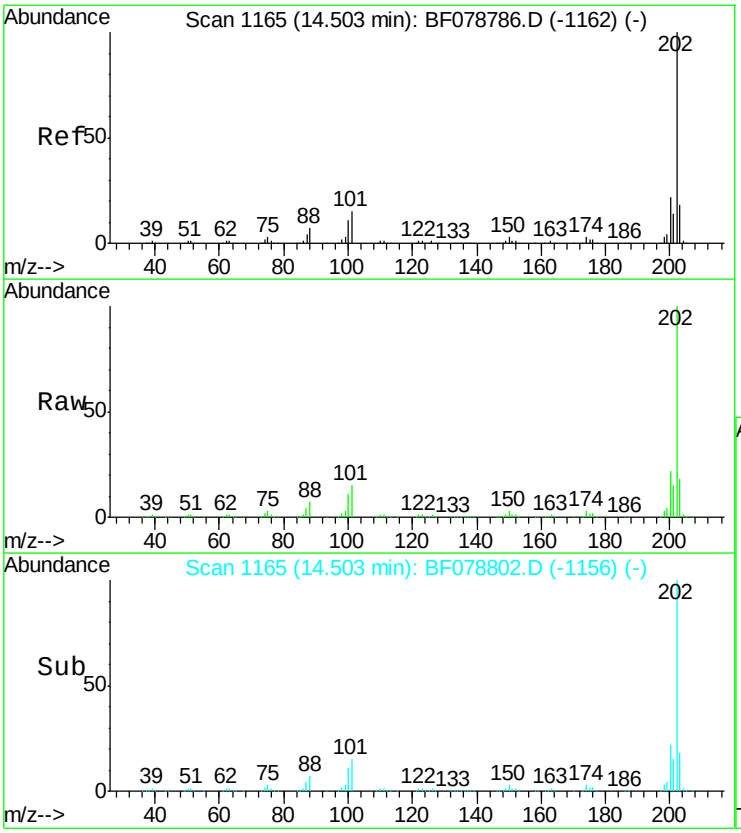
#73
Di-n-butylphthalate
Concen: 44.33 ng
RT: 13.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:149 Resp: 923409

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	6.0	4.6	7.0

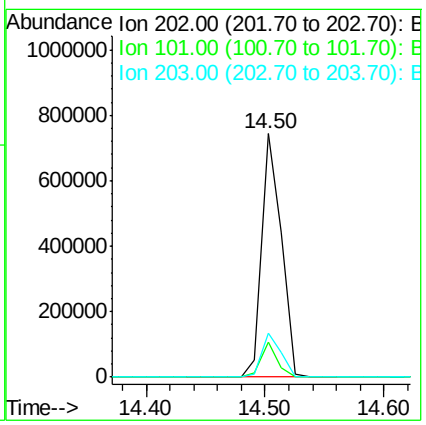


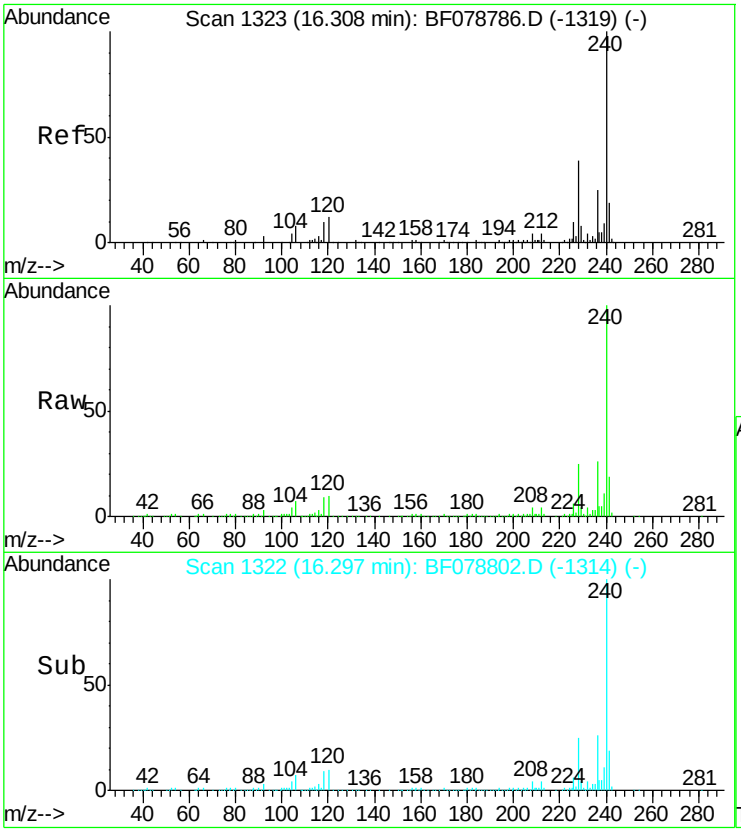


#74
Fluoranthene
Concen: 45.62 ng
RT: 14.50 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:202 Resp: 860517

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.6
203	18.2	0.0	38.4



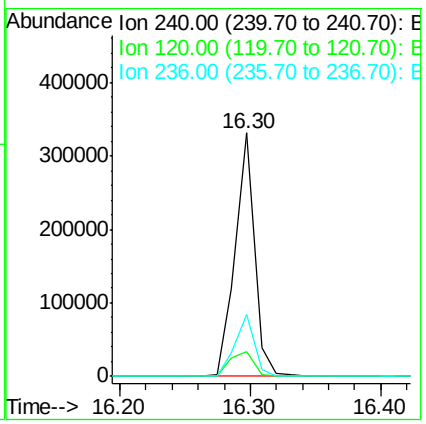


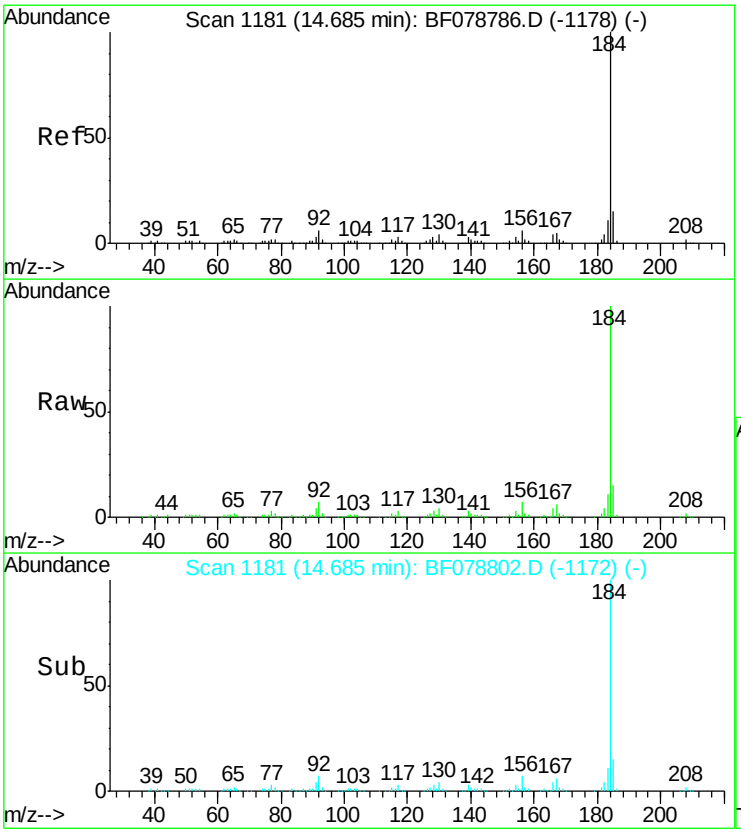
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:240 Resp: 343863

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.7	14.5
236	25.6	20.2	30.4

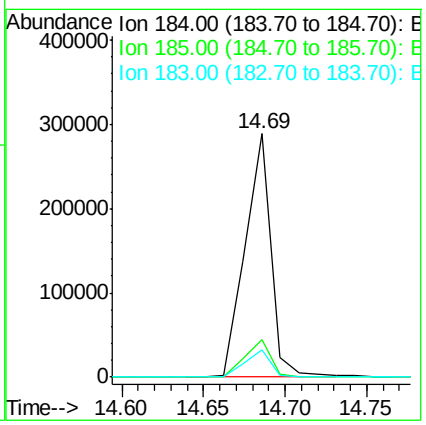


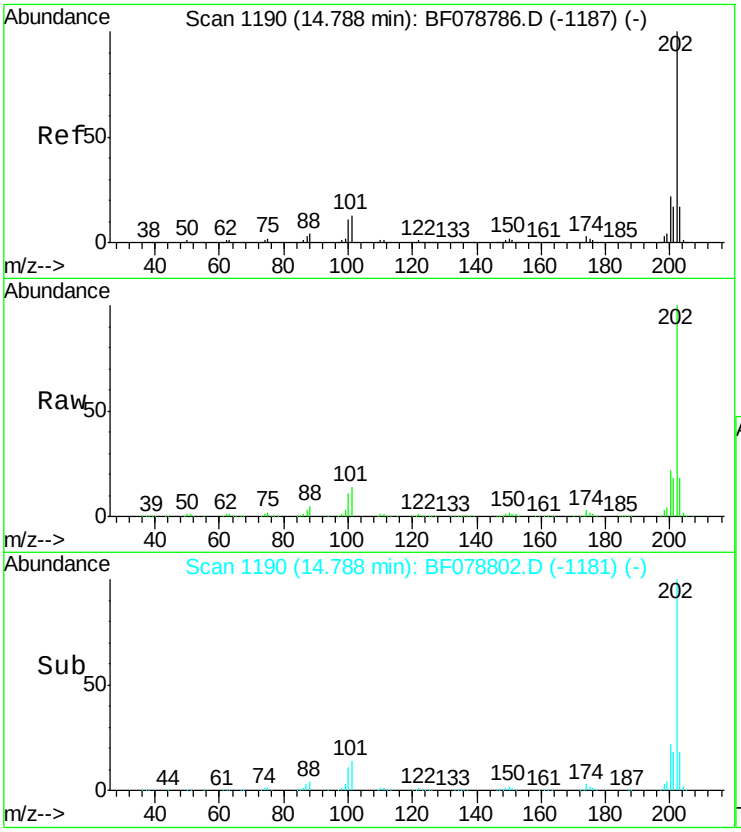


#76
Benzidine
Concen: 31.41 ng
RT: 14.69 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:184 Resp: 317714

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.3	18.5
183	11.1	8.4	12.6



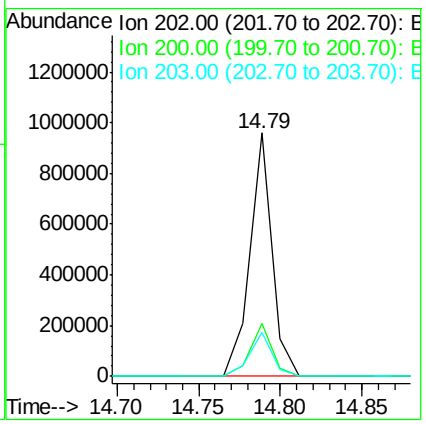


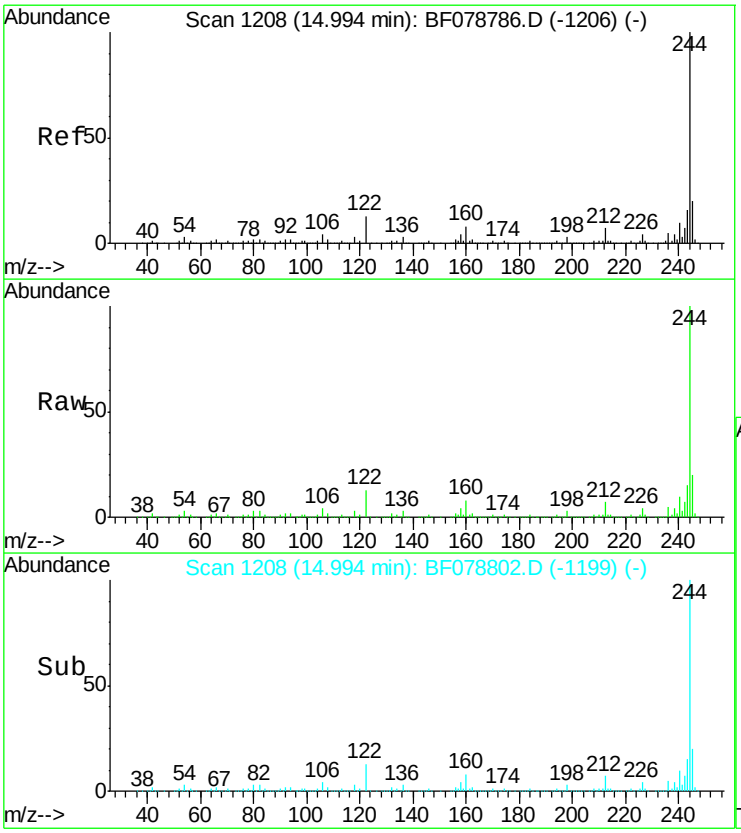
#77
Pyrene
Concen: 45.25 ng
RT: 14.79 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:202 Resp: 909184

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.1	13.9	20.9

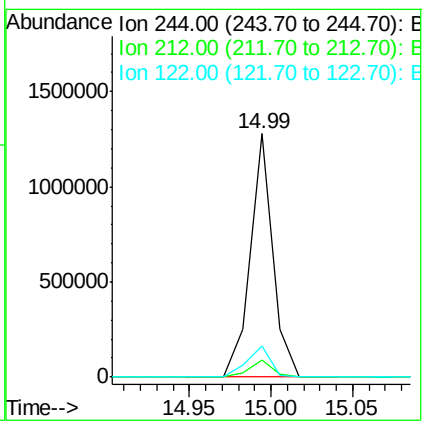


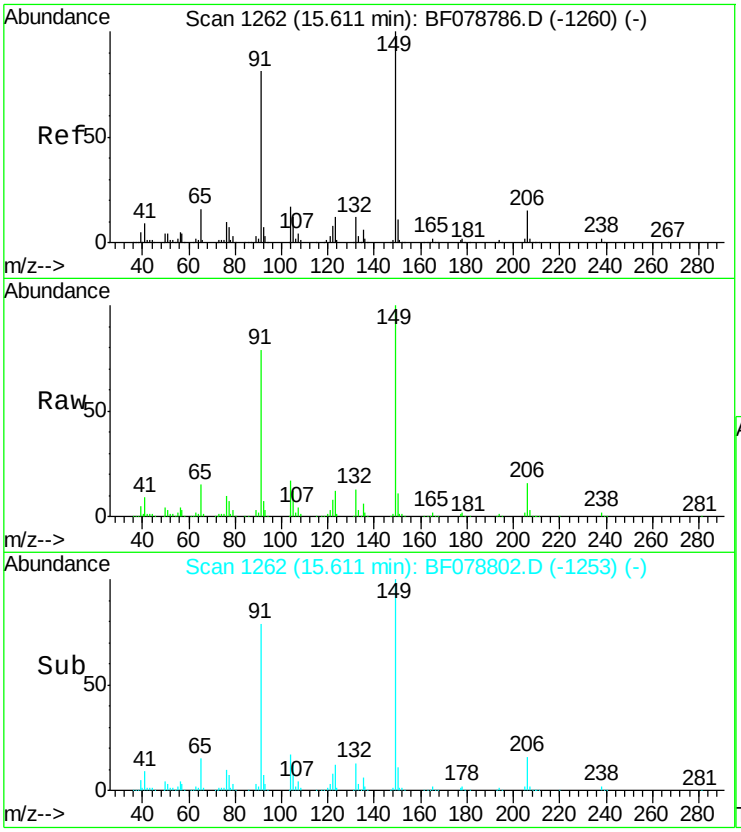


#78
Terphenyl-d14
Concen: 85.19 ng
RT: 14.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:244 Resp: 1230069

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	12.9	10.3	15.5



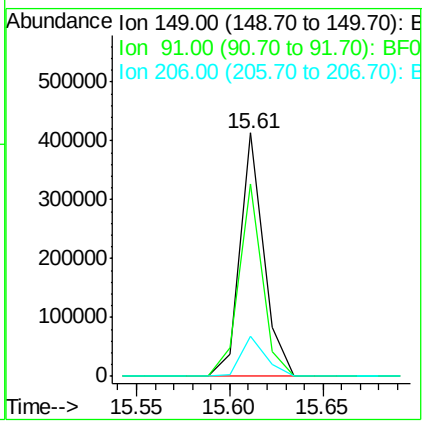


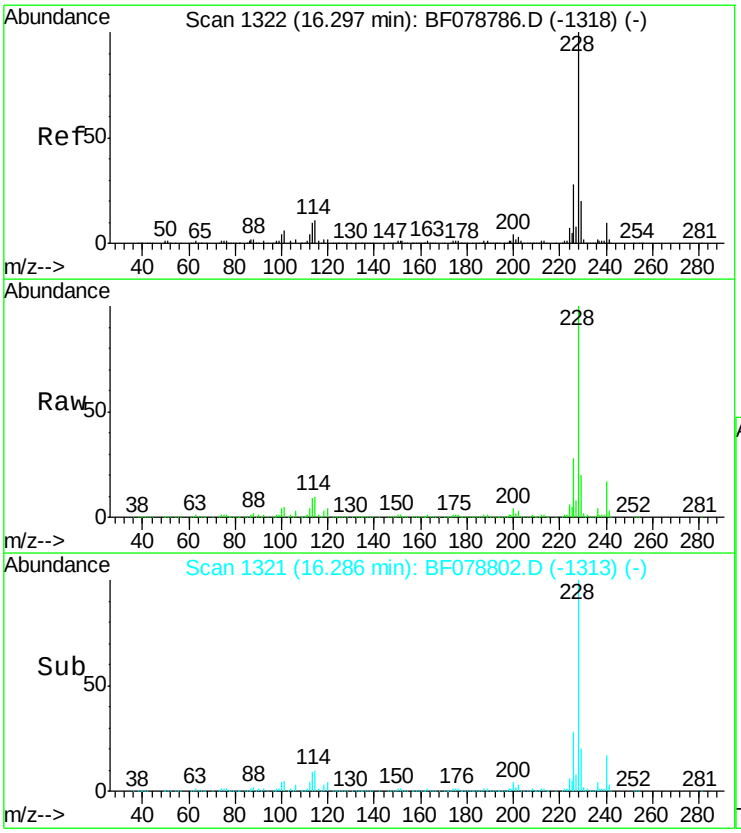
#79
Butylbenzylphthalate
Concen: 44.50 ng
RT: 15.61 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:149 Resp: 368625

Ion	Ratio	Lower	Upper
149	100		
91	79.0	64.6	97.0
206	16.5	12.2	18.4

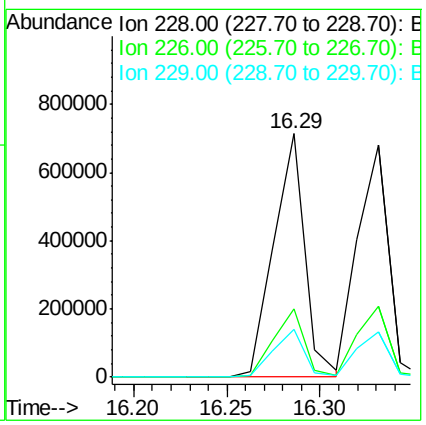


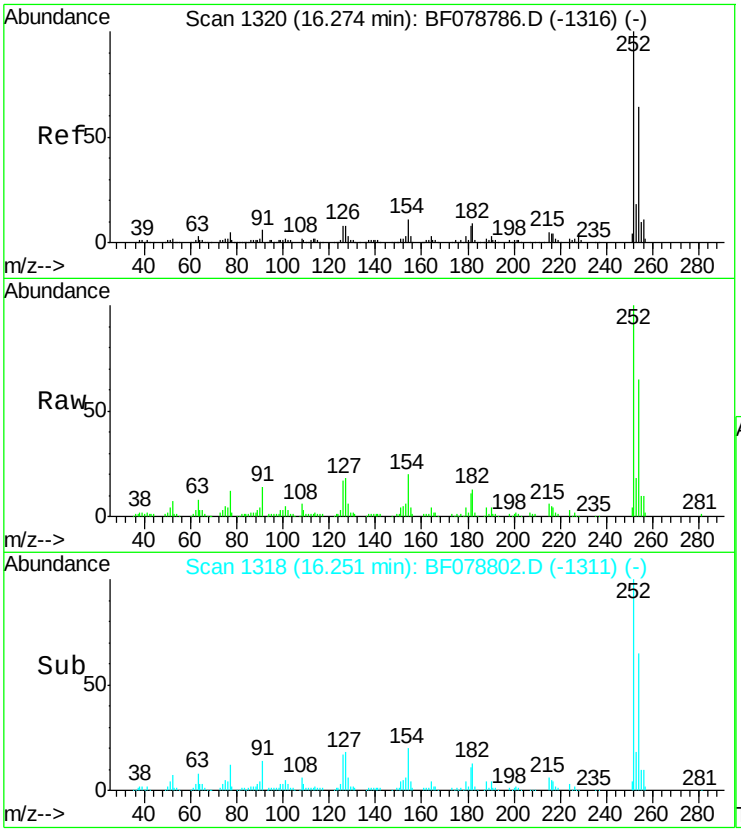


#80
Benzo(a)anthracene
Concen: 44.83 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:228 Resp: 827045

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.9	15.9	23.9



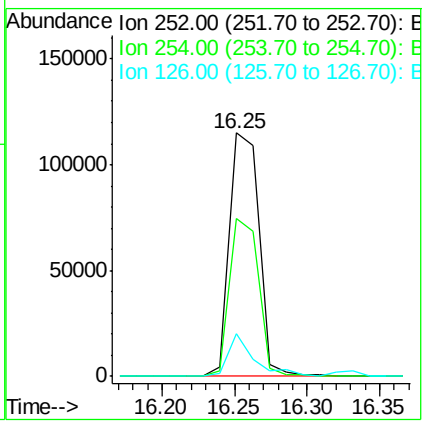


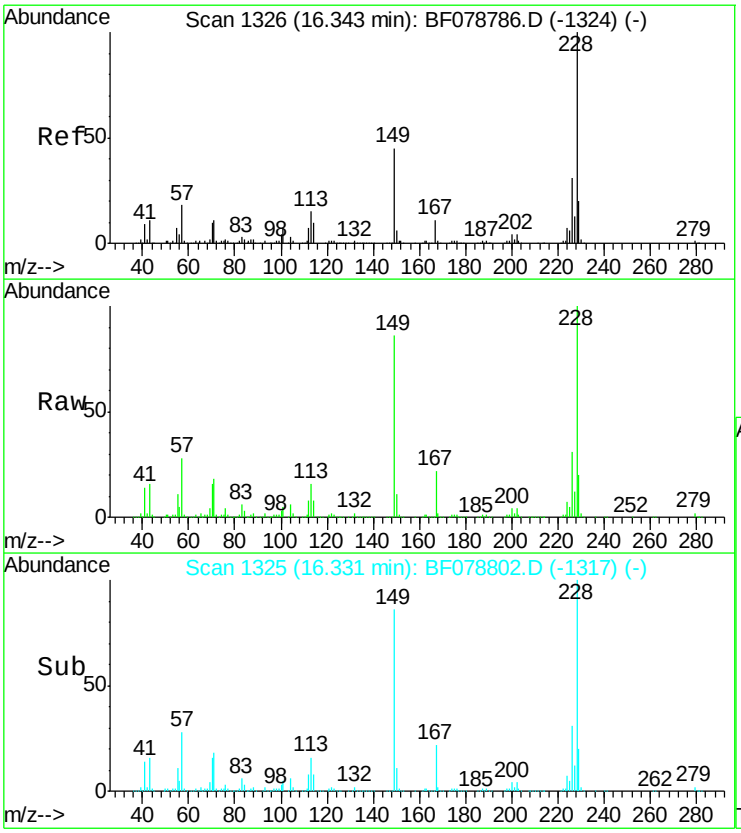
#81
3,3'-Dichlorobenzidine
Concen: 26.28 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:252 Resp: 163129

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.3	76.9
126	17.3	6.6	10.0#

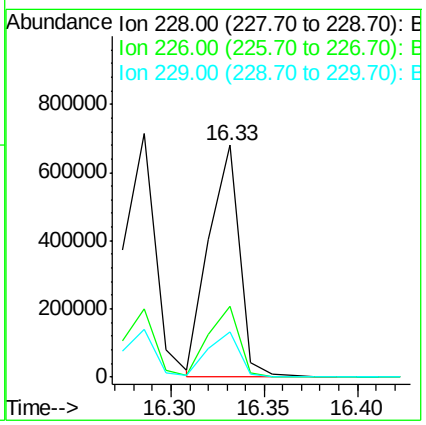


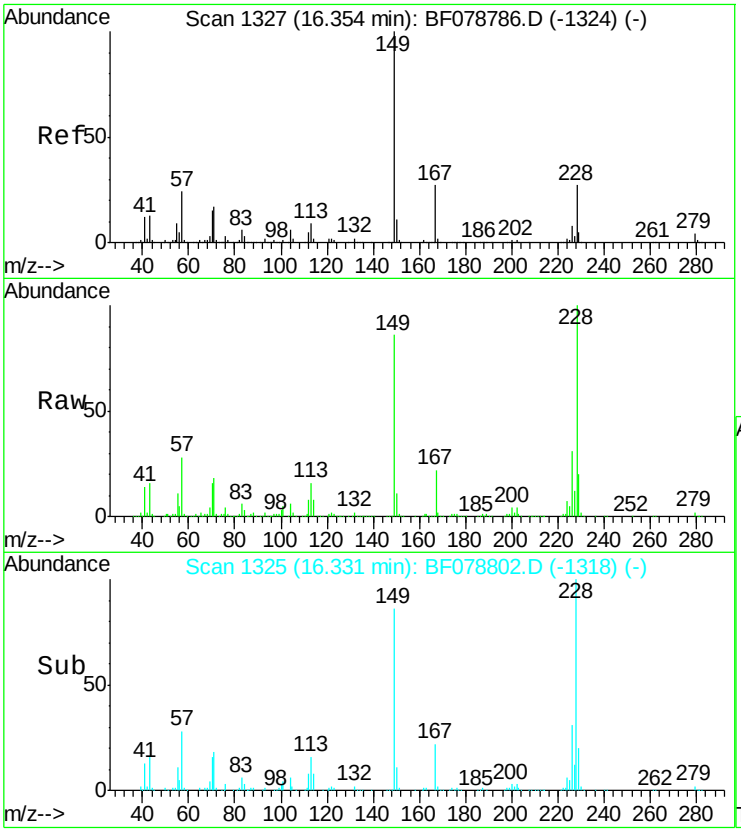


#82
Chrysene
Concen: 43.16 ng
RT: 16.33 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:228 Resp: 776206

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.7	16.0	24.0



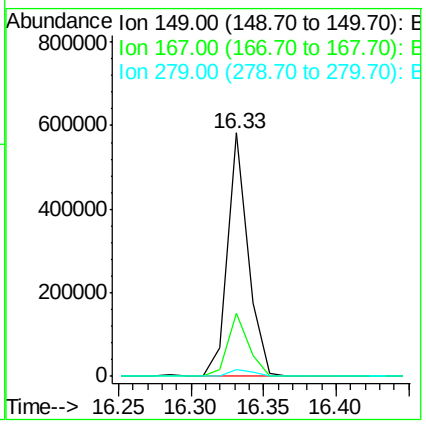


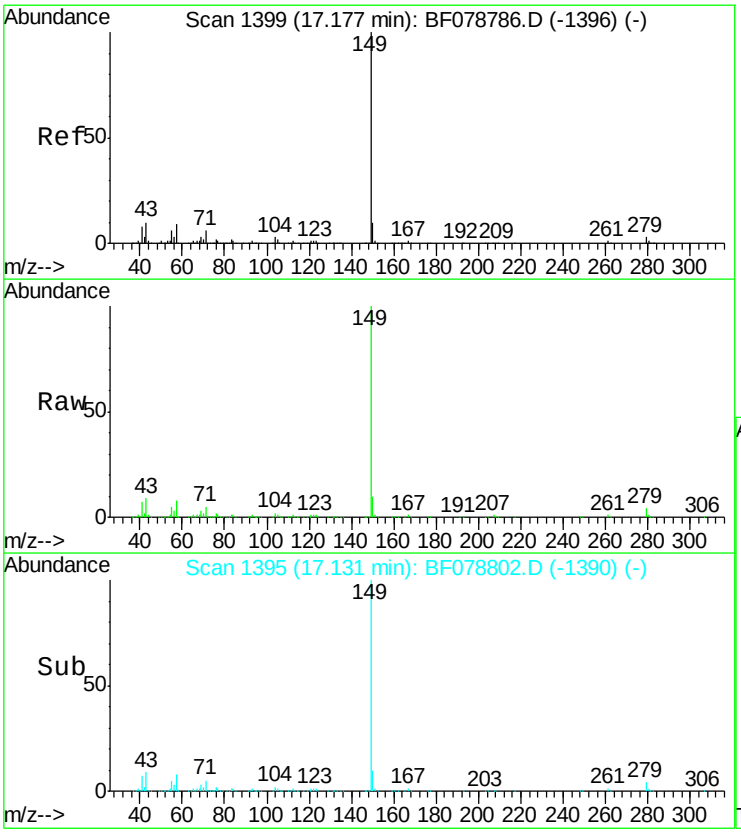
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.39 ng
RT: 16.33 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:149 Resp: 572496

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.8	32.8
279	2.6	2.9	4.3#

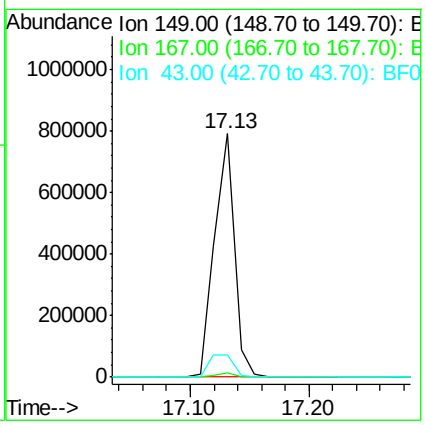


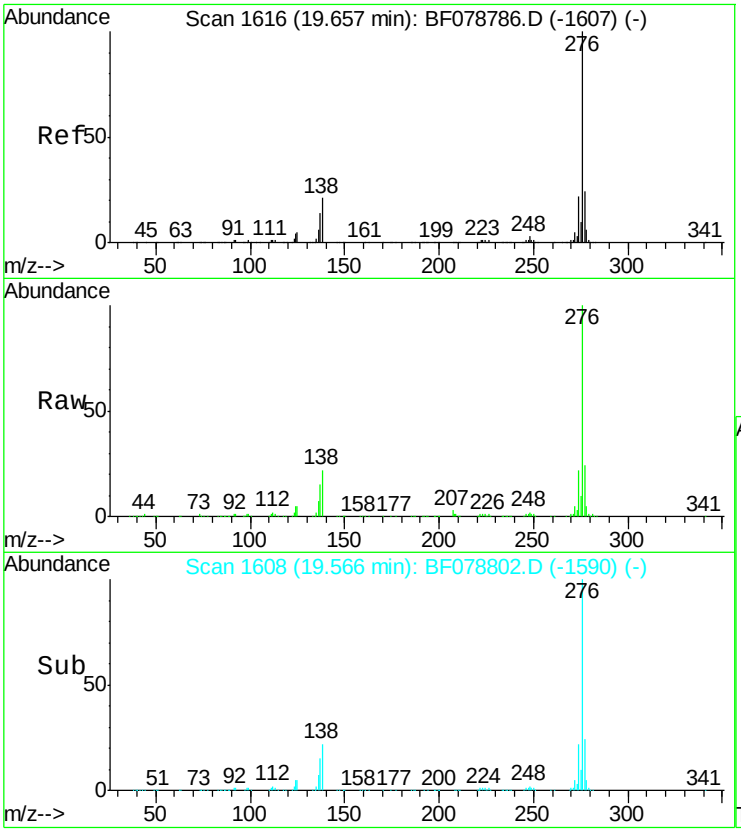


#84
Di-n-octyl phthalate
Concen: 45.42 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.05 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:149 Resp: 913082

Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	11.8	0.0	0.0#



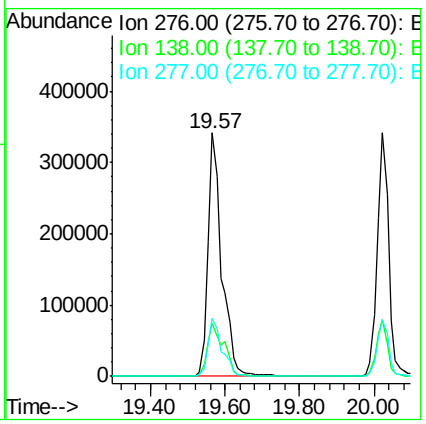


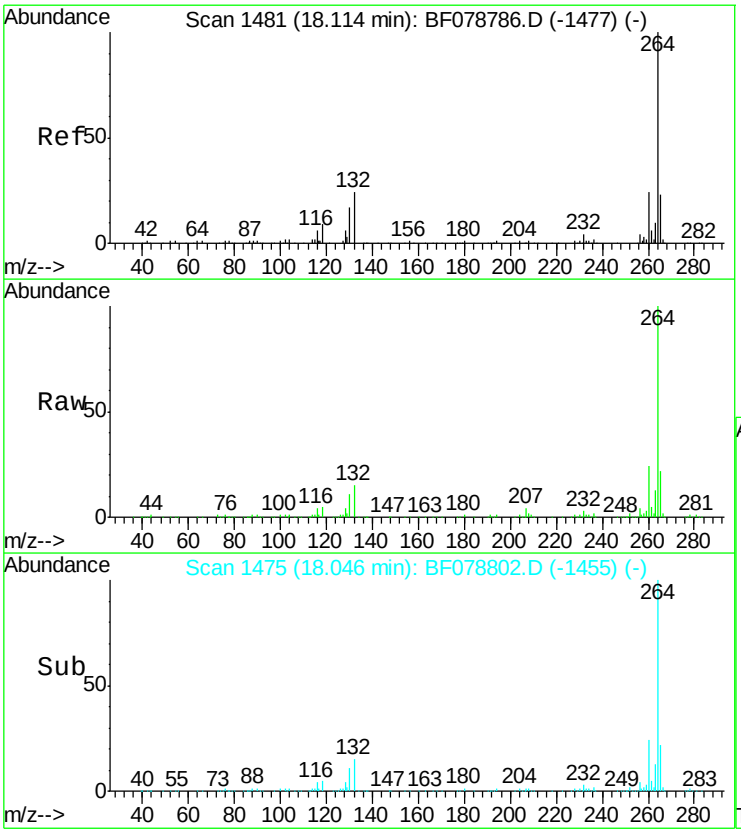
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.88 ng
RT: 19.57 min Scan# 1608
Delta R.T. -0.09 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:276 Resp: 874715

Ion	Ratio	Lower	Upper
276	100		
138	26.4	0.0	0.0#
277	24.5	0.0	0.0#

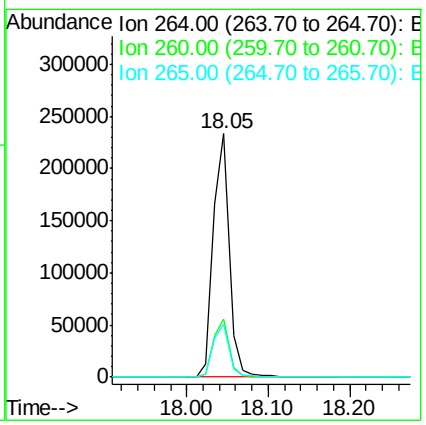


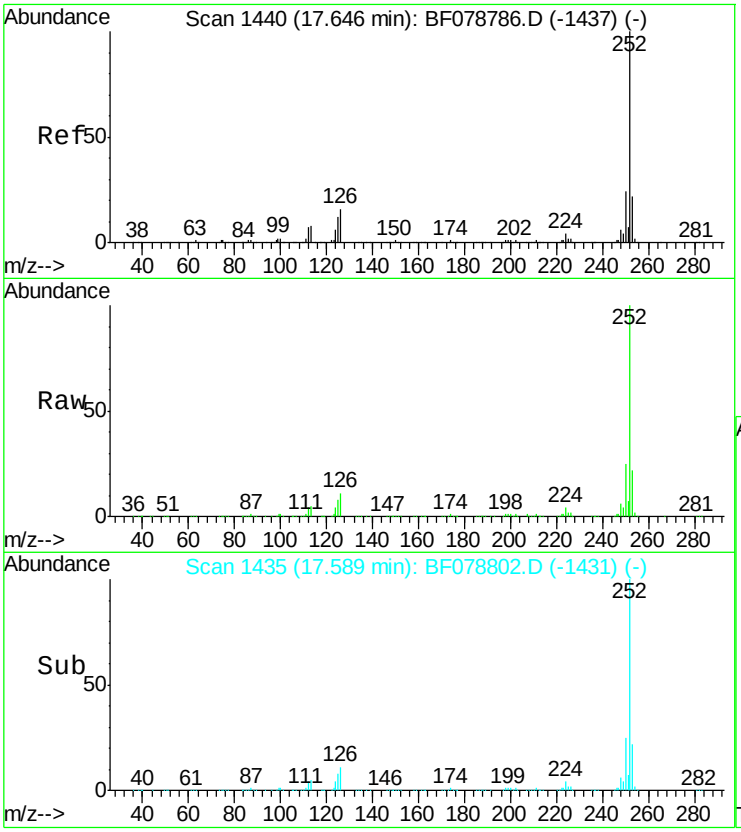


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.05 min Scan# 1475
Delta R.T. -0.07 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:264 Resp: 321498

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.8	18.3	27.5



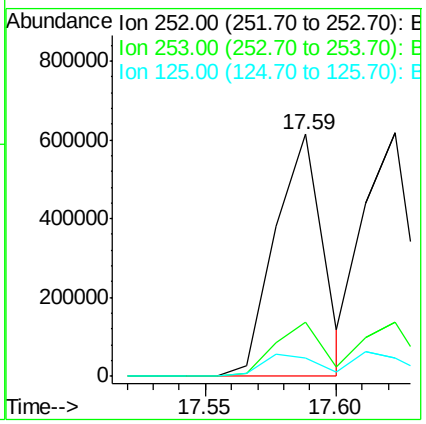


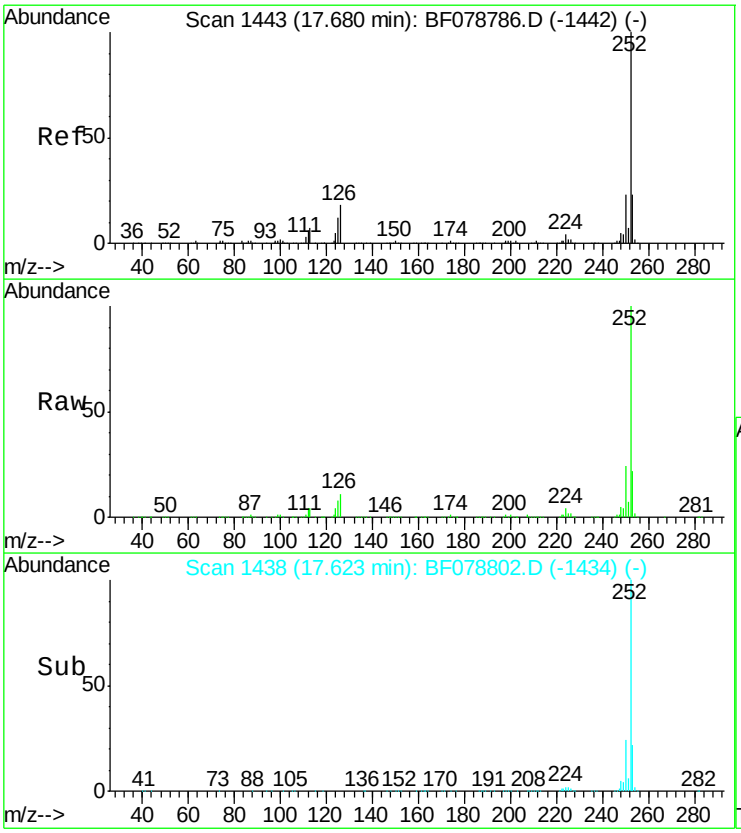
#87
Benzo(b)fluoranthene
Concen: 44.99 ng
RT: 17.59 min Scan# 1435
Delta R.T. -0.06 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:252 Resp: 782970

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	7.8	9.5	14.3#

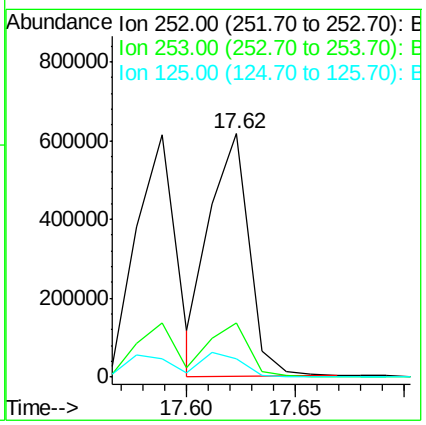


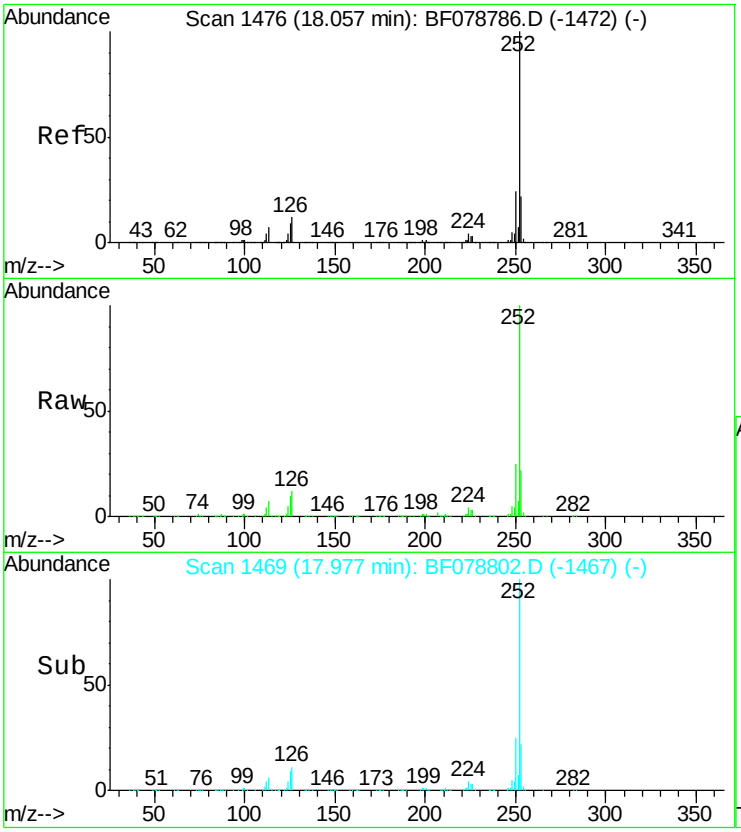


#88
Benzo(k)fluoranthene
Concen: 45.83 ng
RT: 17.62 min Scan# 1438
Delta R.T. -0.06 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:252 Resp: 772942

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	7.7	10.0	15.0#



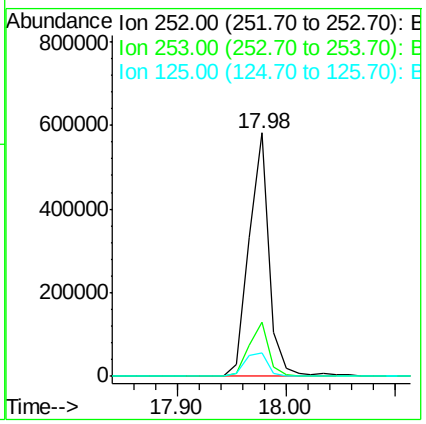


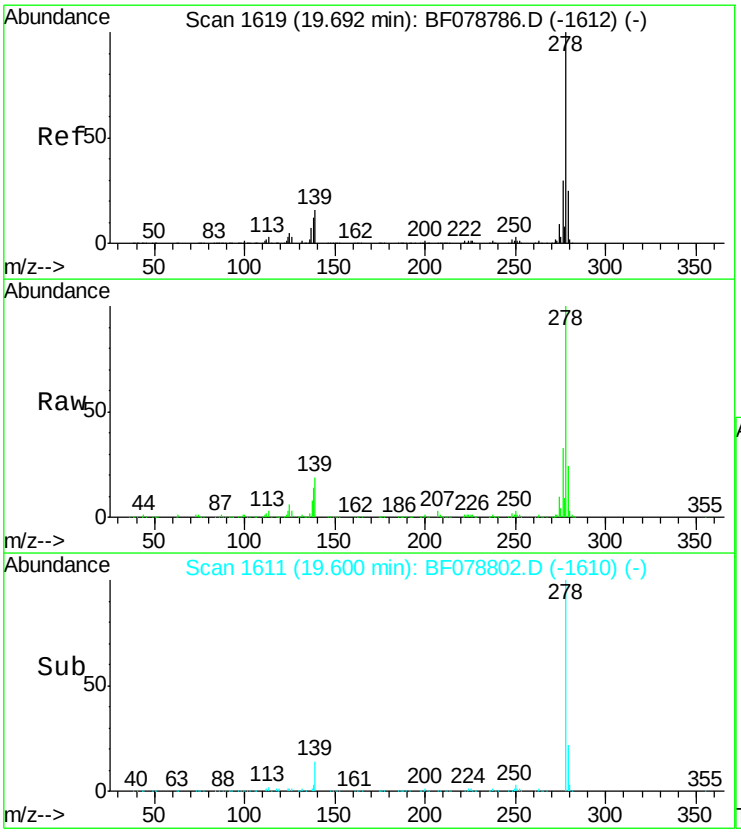
#89
Benzo(a)pyrene
Concen: 48.02 ng
RT: 17.98 min Scan# 1469
Delta R.T. -0.08 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:252 Resp: 747692

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.5	7.0	10.6

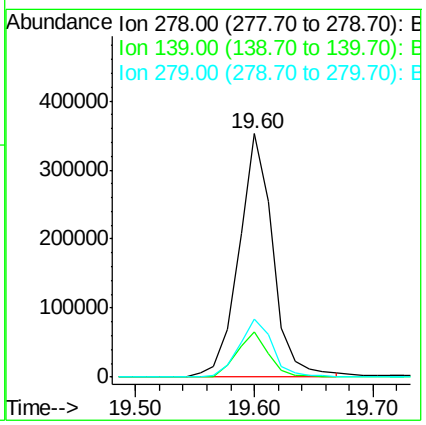


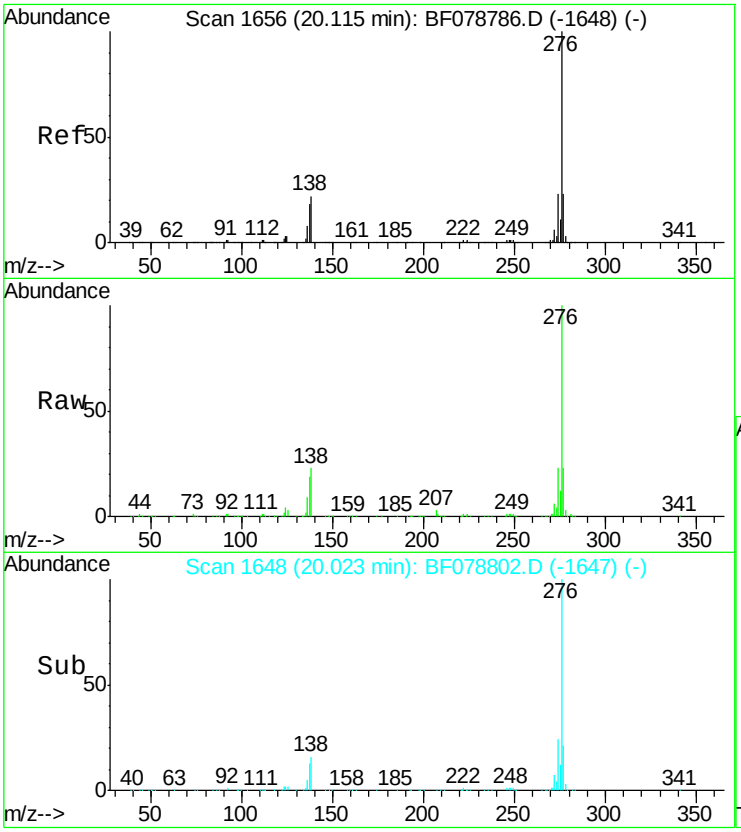


#90
Dibenzo(a,h)anthracene
Concen: 42.98 ng
RT: 19.60 min Scan# 1611
Delta R.T. -0.09 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Tgt Ion:278 Resp: 693110

Ion	Ratio	Lower	Upper
278	100		
139	18.6	12.8	19.2
279	23.7	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 44.30 ng
RT: 20.02 min Scan# 1648
Delta R.T. -0.09 min
Lab File: BF078802.D
Acq: 29 Apr 2015 4:33

Instrument :
BNA_F
ClientSampleId :
PB83016BS

Tgt Ion:276 Resp: 717118

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	23.4	17.4	26.0