Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
Data File : BF077186.D
Acq On : 5 Feb 2015 15:57
Operator : TP/IZ
Sample : PB81602BS
Misc : W/DOD
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81602BS

Quant Time: Feb 06 00:23:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 00:12:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	26498	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	114469	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	61158	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	104654	20.00	ng		0.00
75) Chrysene-d12	21.07	240	108906	20.00	ng		0.00
86) Perylene-d12	22.75	264	100588	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.69	112	149610	92.83	ng		0.00
7) Phenol-d6	7.08	99	187059	92.01	ng		0.00
23) Nitrobenzene-d5	8.99	82	117411	56.83	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	42698	86.01	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	237479	59.09	ng		0.00
78) Terphenyl-d14	19.81	244	256370	54.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.12	88	16183	23.45	ng		99
3) Pyridine	1.56	79	43703	24.47	ng		99
4) n-Nitrosodimethylamine	1.52	42	26735	30.22	ng		94
6) Aniline	6.98	93	36827	13.09	ng		95
8) 2-Chlorophenol	7.21	128	53266	28.67	ng		97
9) Benzaldehyde	6.74	77	3449	2.02	ng	#	83
10) Phenol	7.12	94	57053	26.43	ng		93
11) bis(2-Chloroethyl)ether	7.23	93	49388	29.24	ng	#	73
12) 1,3-Dichlorobenzene	7.53	146	55409	26.21	ng		96
13) 1,4-Dichlorobenzene	7.72	146	56902	25.39	ng		99
14) 1,2-Dichlorobenzene	8.03	146	54447	26.36	ng		94
15) Benzyl Alcohol	8.13	79	44571	27.09	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.48	45	62338	27.45	ng		98
17) 2-Methylphenol	8.49	107	40118	26.42	ng		95
18) Hexachloroethane	8.77	117	21599	27.70	ng		95
19) n-Nitroso-di-n-propylamine	8.76	70	36322	25.52	ng		95
20) 3+4-Methylphenols	8.88	107	44218	21.99	ng		97
22) Acetophenone	8.68	105	76061	27.13	ng		99
24) Nitrobenzene	9.04	77	53083	25.22	ng		99
25) Isophorone	9.63	82	98019	26.05	ng		97
26) 2-Nitrophenol	9.78	139	22025	21.45	ng	#	86
27) 2,4-Dimethylphenol	10.06	122	44333	27.24	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	59003	27.59	ng		96
29) 2,4-Dichlorophenol	10.38	162	33219	21.90	ng		96
30) 1,2,4-Trichlorobenzene	10.51	180	45840	27.21	ng		97
31) Naphthalene	10.64	128	154650	26.24	ng		100
32) Benzoic acid	10.45	122	8861m	9.83	ng		
33) 4-Chloroaniline	10.91	127	33746	14.17	ng		97
34) Hexachlorobutadiene	11.00	225	24532	24.54	ng		96
35) Caprolactam	11.73	113	11105	24.86	ng	#	86
36) 4-Chloro-3-methylphenol	12.20	107	41711	24.01	ng		93
37) 2-Methylnaphthalene	12.29	142	109230	27.14	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	41467	27.42	ng		97
40) Hexachlorocyclopentadiene	12.68	237	40613	51.62	ng		94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
Data File : BF077186.D
Acq On : 5 Feb 2015 15:57
Operator : TP/IZ
Sample : PB81602BS
Misc : W/DOD
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81602BS

Quant Time: Feb 06 00:23:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 00:12:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	27500	24.96	ng		96
43) 2,4,5-Trichlorophenol	13.15	196	23910	21.28	ng	#	91
45) 1,1'-Biphenyl	13.45	154	126272	27.85	ng		98
46) 2-Chloronaphthalene	13.43	162	100992	27.07	ng		99
47) 2-Nitroaniline	13.78	65	31538	27.86	ng		90
48) Acenaphthylene	14.36	152	165578	26.31	ng		99
49) Dimethylphthalate	14.33	163	123260	28.42	ng		98
50) 2,6-Dinitrotoluene	14.42	165	24967	28.81	ng		90
51) Acenaphthene	14.79	154	92398	25.88	ng		98
52) 3-Nitroaniline	14.77	138	21755	20.31	ng		95
53) 2,4-Dinitrophenol	15.07	184	9694	32.09	ng	#	84
54) Dibenzofuran	15.22	168	145239	27.92	ng		98
55) 4-Nitrophenol	15.39	139	23152m	34.05	ng		
56) 2,4-Dinitrotoluene	15.36	165	33452	26.73	ng	#	95
57) Fluorene	15.97	166	117386	26.64	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.59	232	17669	21.60	ng	#	97
59) Diethylphthalate	15.97	149	125620	28.66	ng		98
60) 4-Chlorophenyl-phenylether	16.07	204	51887	28.78	ng		97
61) 4-Nitroaniline	16.13	138	25011	23.64	ng		97
62) Azobenzene	16.36	77	127215	27.85	ng		97
64) 4,6-Dinitro-2-methylphenol	16.21	198	12767	20.98	ng		86
65) n-Nitrosodiphenylamine	16.32	169	101347	27.16	ng		97
66) 4-Bromophenyl-phenylether	16.93	248	29982	28.28	ng		97
67) Hexachlorobenzene	16.95	284	30481	27.28	ng	#	84
68) Atrazine	17.32	200	32237	28.47	ng		98
69) Pentachlorophenol	17.32	266	12523	29.24	ng		95
70) Phenanthrene	17.60	178	176142	26.99	ng		99
71) Anthracene	17.68	178	170478	26.79	ng		100
72) Carbazole	17.97	167	168820	27.35	ng		99
73) Di-n-butylphthalate	18.57	149	192201	26.90	ng		98
74) Fluoranthene	19.25	202	188387	28.17	ng		99
76) Benzidine	19.51	184	61601	17.68	ng		97
77) Pyrene	19.54	202	197994	26.53	ng		99
79) Butylbenzylphthalate	20.48	149	87710	25.95	ng		95
80) Benzo(a)anthracene	21.06	228	177096	25.92	ng		98
81) 3,3'-Dichlorobenzidine	21.08	252	42626	19.63	ng	#	97
82) Chrysene	21.11	228	170111	27.30	ng		100
83) Bis(2-ethylhexyl)phthalate	21.22	149	117685	25.16	ng		96
84) Di-n-octyl phthalate	22.00	149	202249	24.92	ng		98
85) Indeno(1,2,3-cd)pyrene	23.91	276	182763	27.68	ng	#	84
87) Benzo(b)fluoranthene	22.33	252	159514m	23.55	ng		
88) Benzo(k)fluoranthene	22.36	252	174716m	29.52	ng		
89) Benzo(a)pyrene	22.69	252	165804	27.75	ng		97
90) Dibenzo(a,h)anthracene	23.93	278	148000	26.99	ng		98
91) Benzo(g,h,i)perylene	24.17	276	148008	27.15	ng	#	94

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

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Operator : TP/IZ
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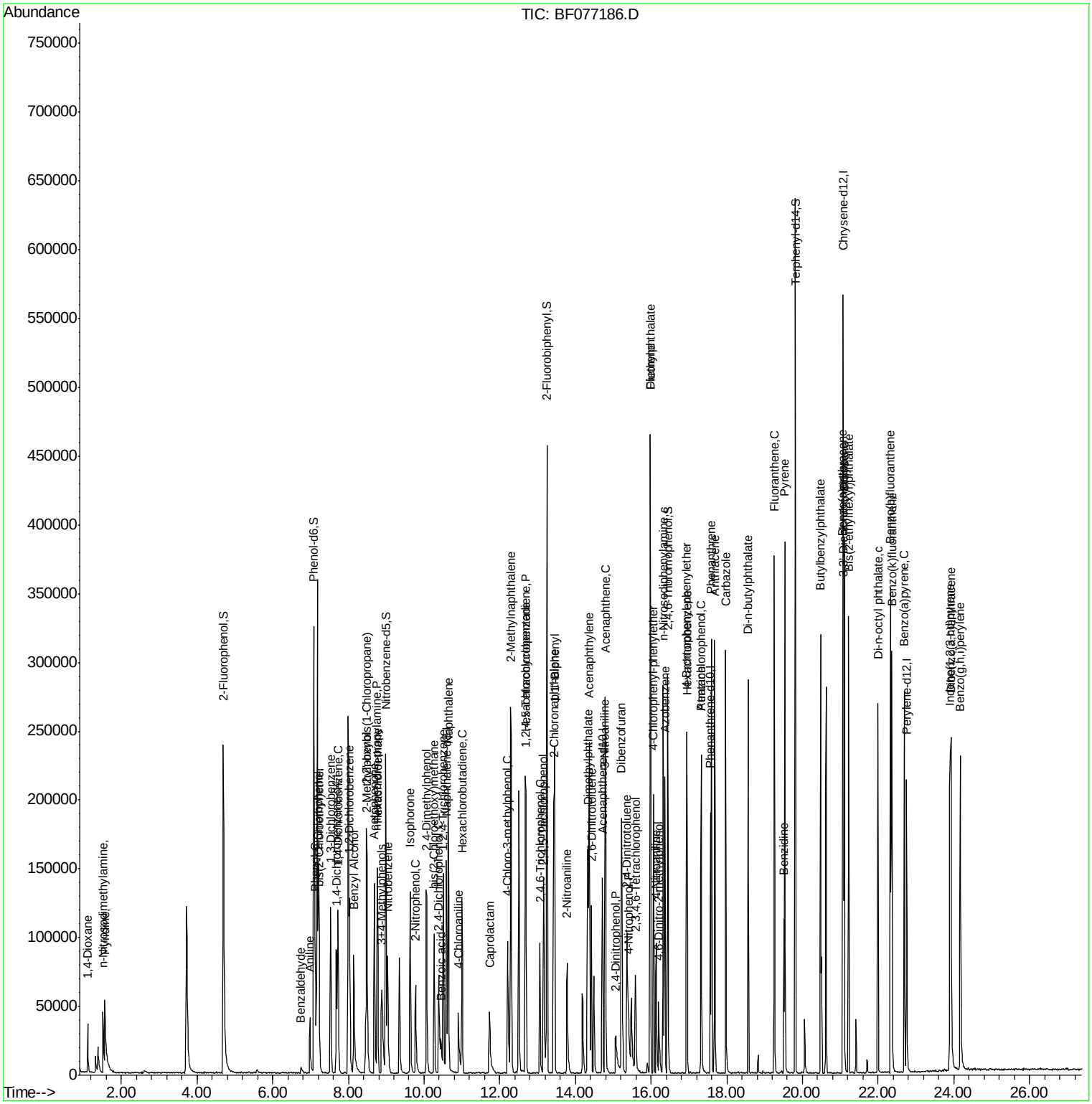
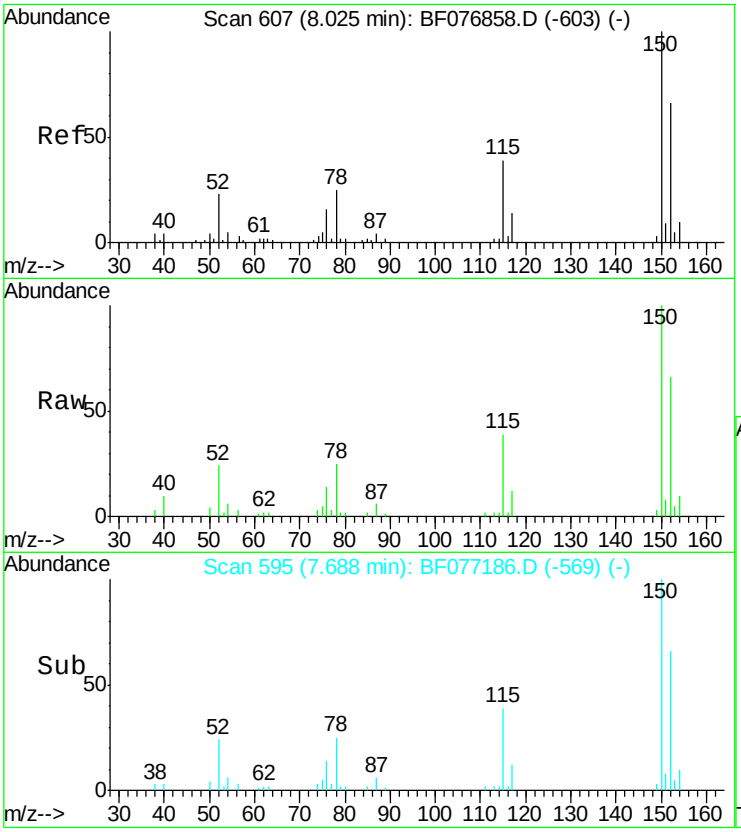
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Quant Time: Feb 06 00:23:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 00:12:25 2015
Response via : Initial Calibration



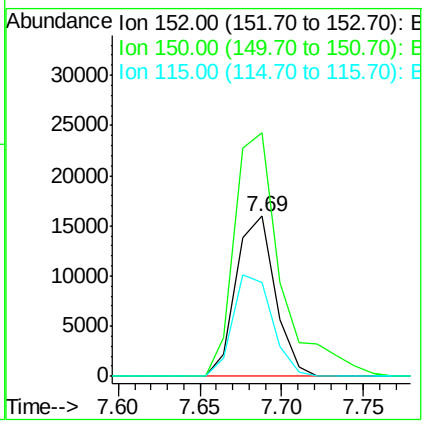


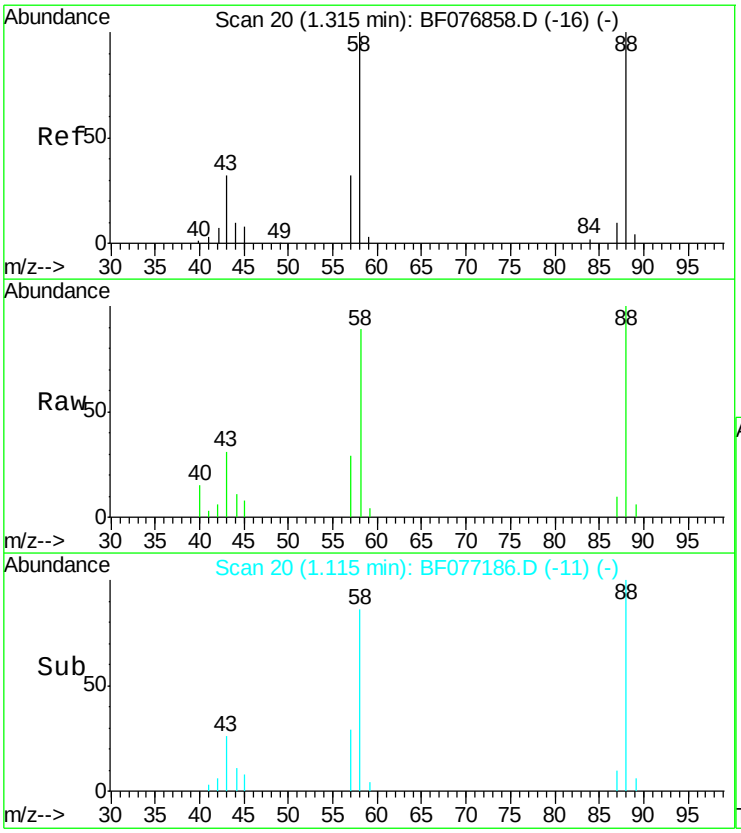
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:152 Resp: 26498

Ion	Ratio	Lower	Upper
152	100		
150	151.8	121.7	182.5
115	58.9	47.0	70.6

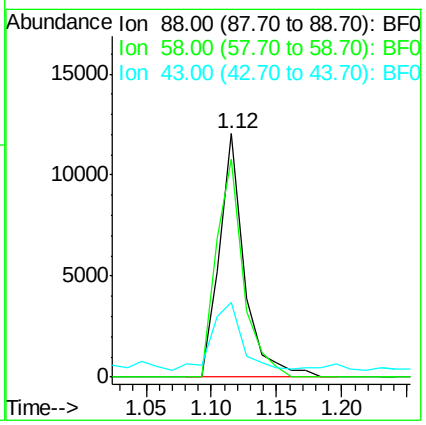


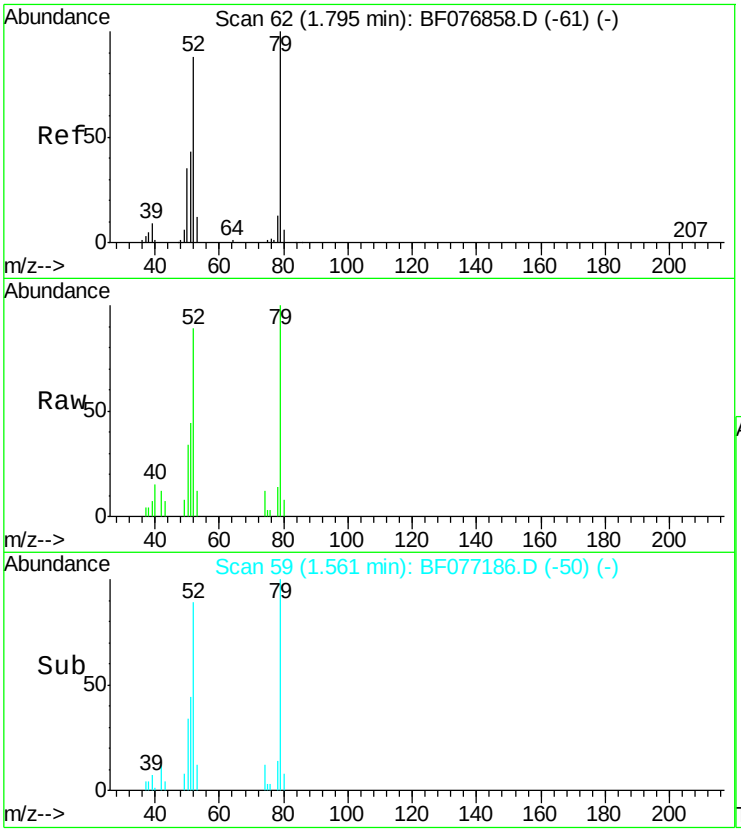


#2
1,4-Dioxane
Concen: 23.45 ng
RT: 1.12 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion: 88 Resp: 16183

Ion	Ratio	Lower	Upper
88	100		
58	95.7	77.0	115.4
43	34.0	25.6	38.4



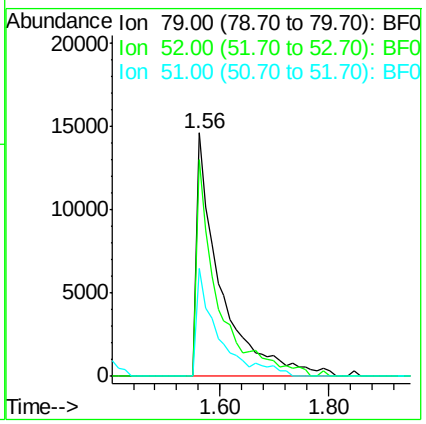


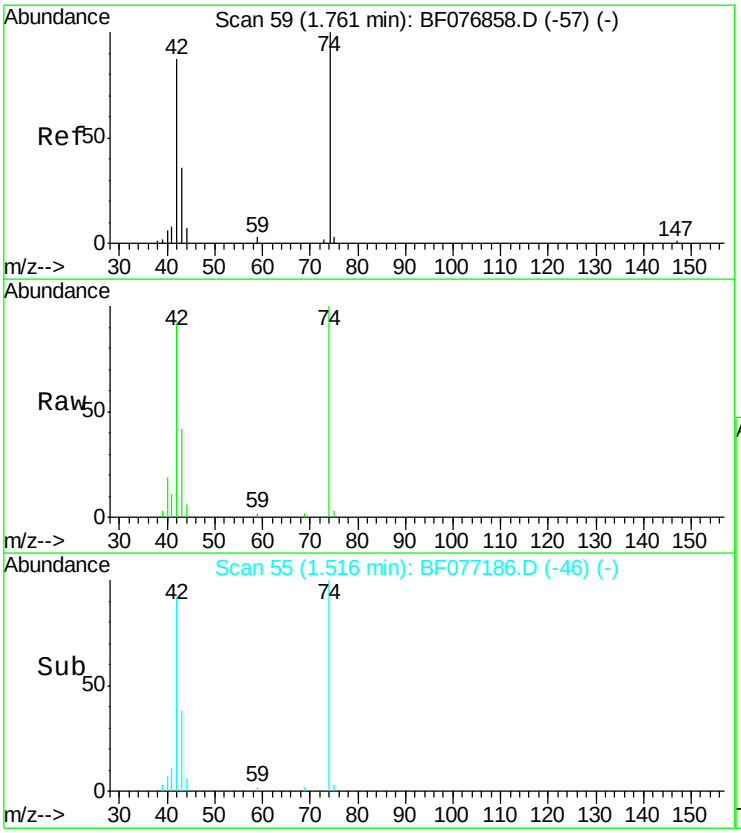
#3
Pyridine
Concen: 24.47 ng
RT: 1.56 min Scan# 59
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion: 79 Resp: 43703

Ion	Ratio	Lower	Upper
79	100		
52	89.1	70.1	105.1
51	44.2	35.1	52.7

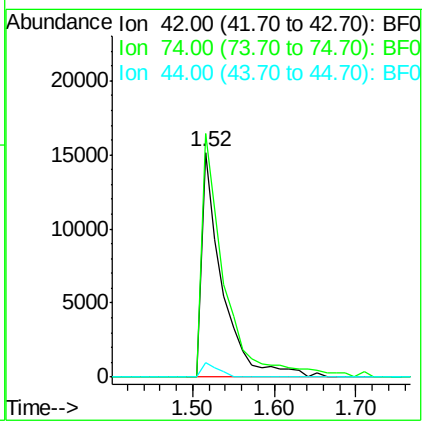


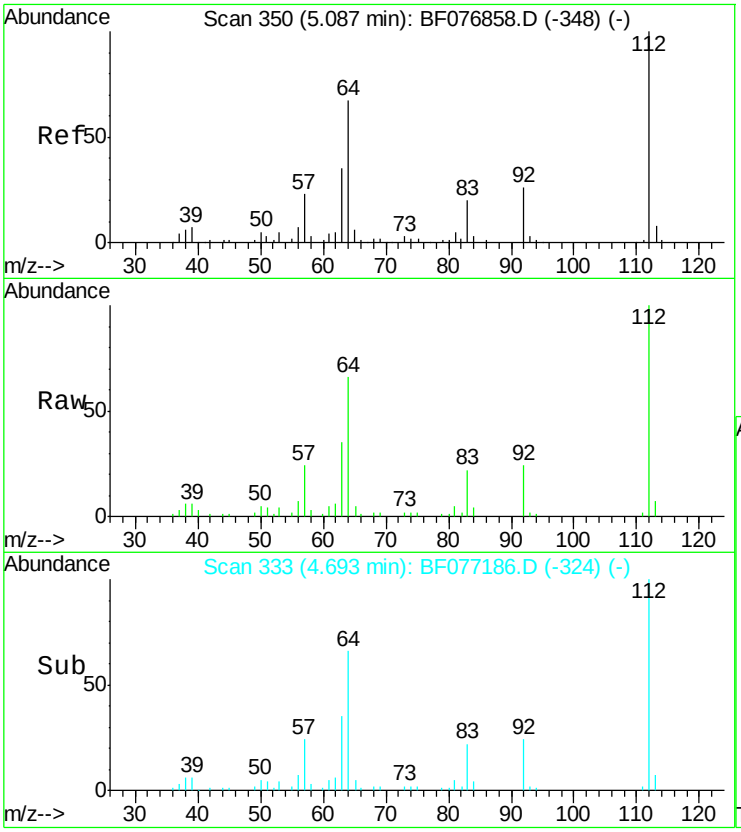


#4
n-Nitrosodimethylamine
Concen: 30.22 ng
RT: 1.52 min Scan# 55
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion: 42 Resp: 26735

Ion	Ratio	Lower	Upper
42	100		
74	108.3	92.4	138.6
44	6.5	6.2	9.2



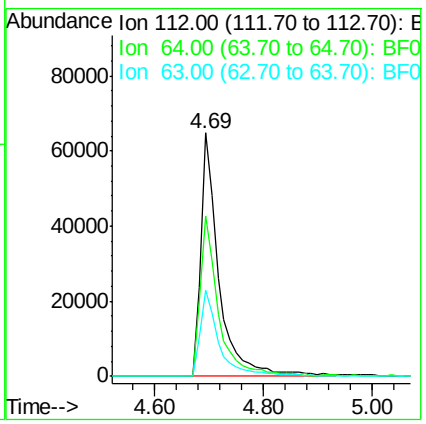


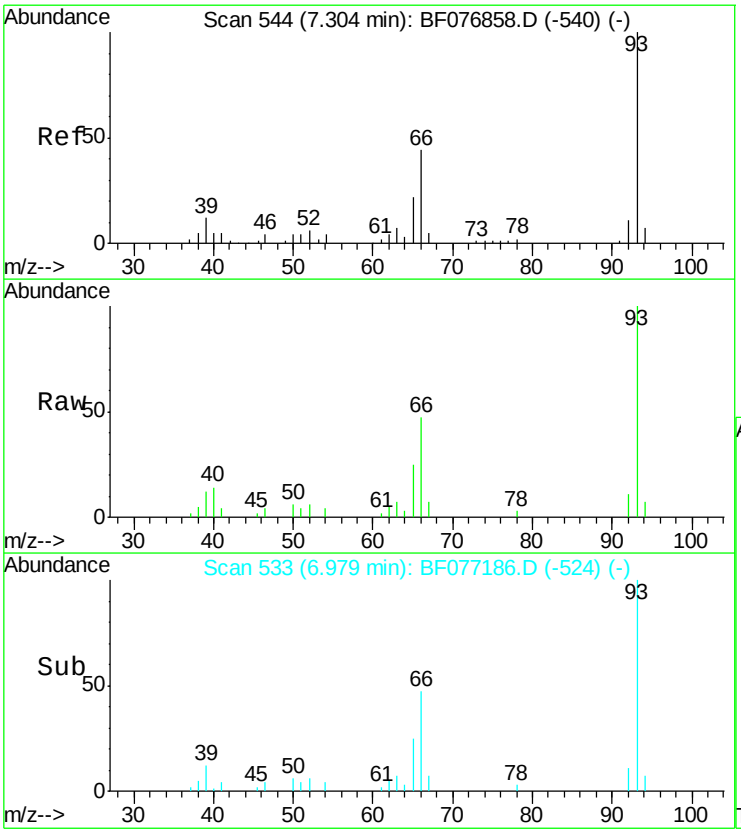
#5
2-Fluorophenol
Concen: 92.83 ng
RT: 4.69 min Scan# 333
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:112 Resp: 149610

Ion	Ratio	Lower	Upper
112	100		
64	65.8	54.2	81.4
63	35.4	28.4	42.6

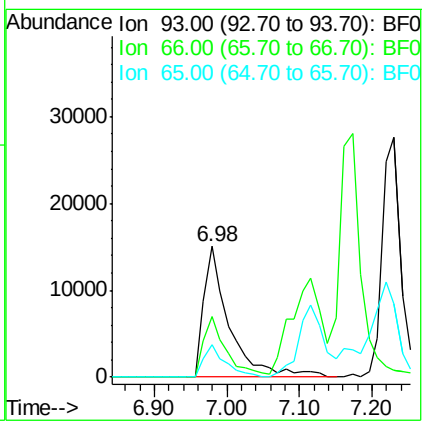


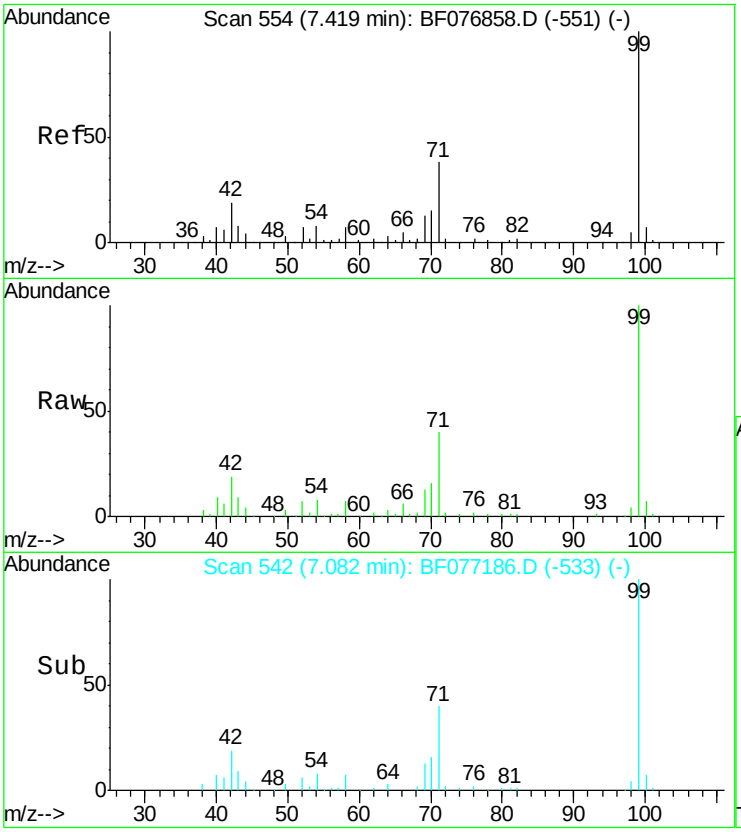


#6
Aniline
Concen: 13.09 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion: 93 Resp: 36827

Ion	Ratio	Lower	Upper
93	100		
66	46.6	35.0	52.4
65	24.8	17.7	26.5



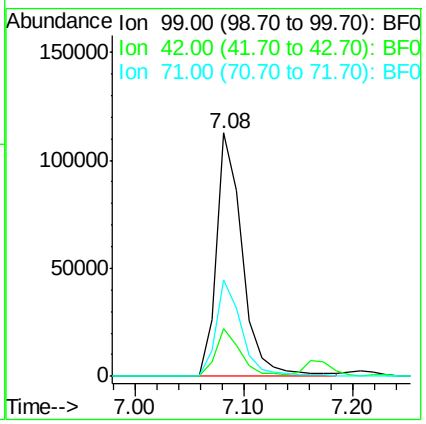


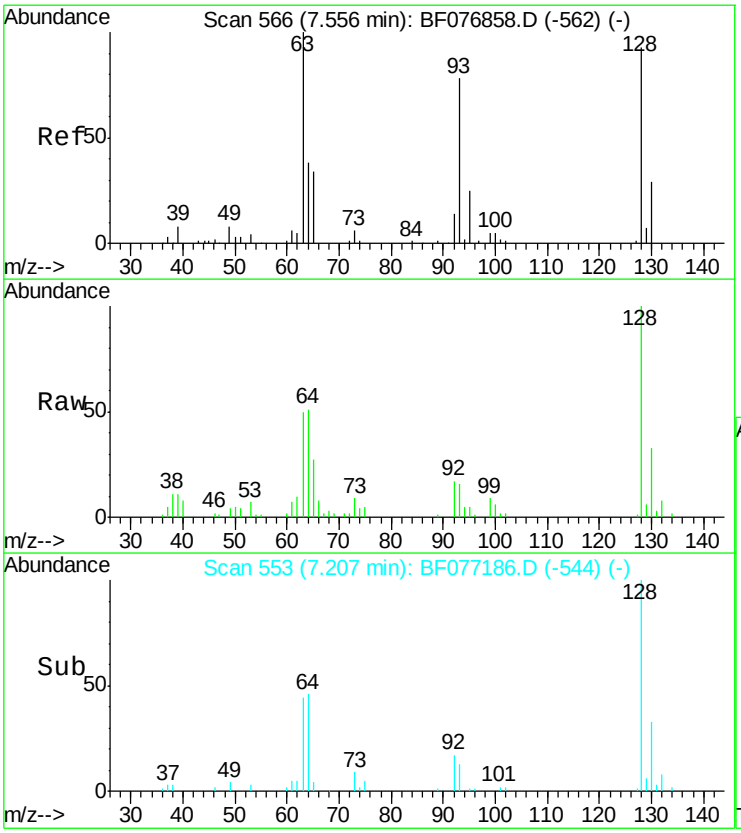
#7
Phenol-d6
Concen: 92.01 ng
RT: 7.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion: 99 Resp: 187059

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.0	22.4
71	39.5	30.5	45.7

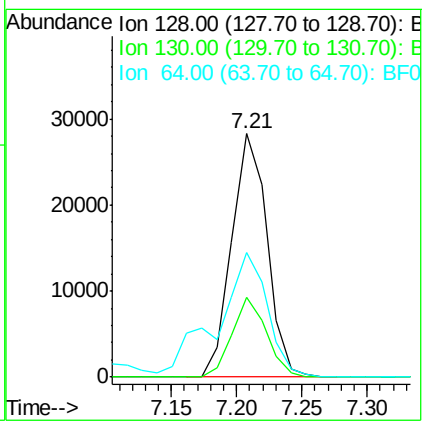


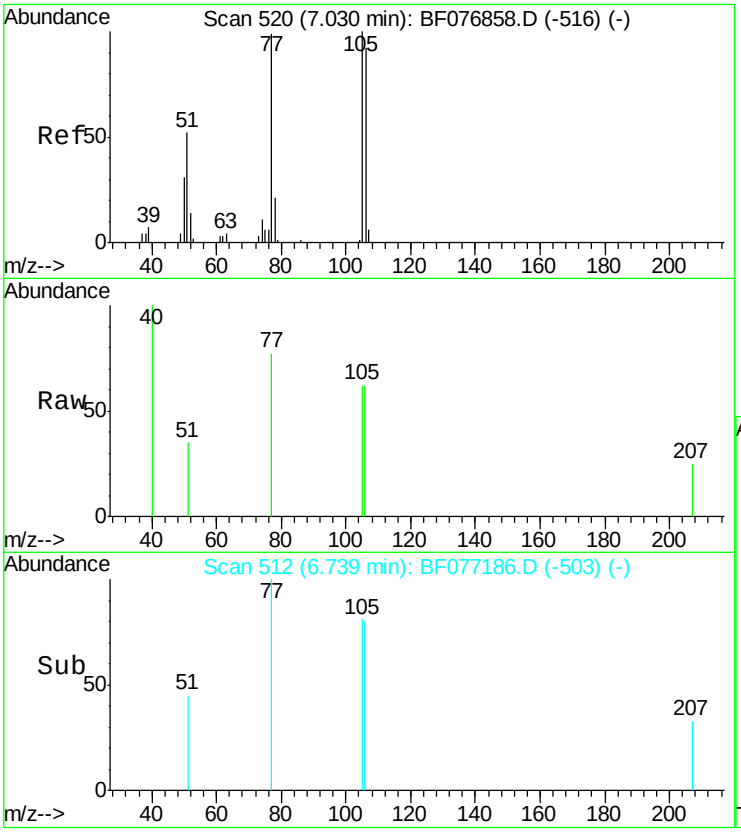


#8
2-Chlorophenol
Concen: 28.67 ng
RT: 7.21 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:128 Resp: 53266

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.0	51.0
64	51.2	29.3	69.3



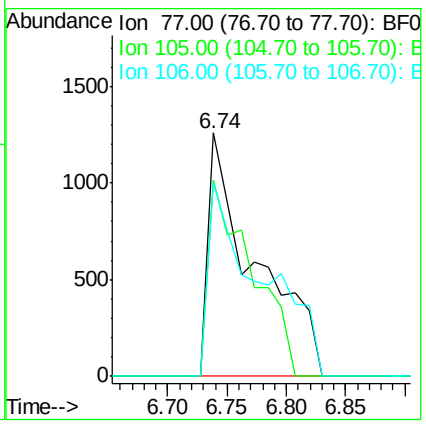


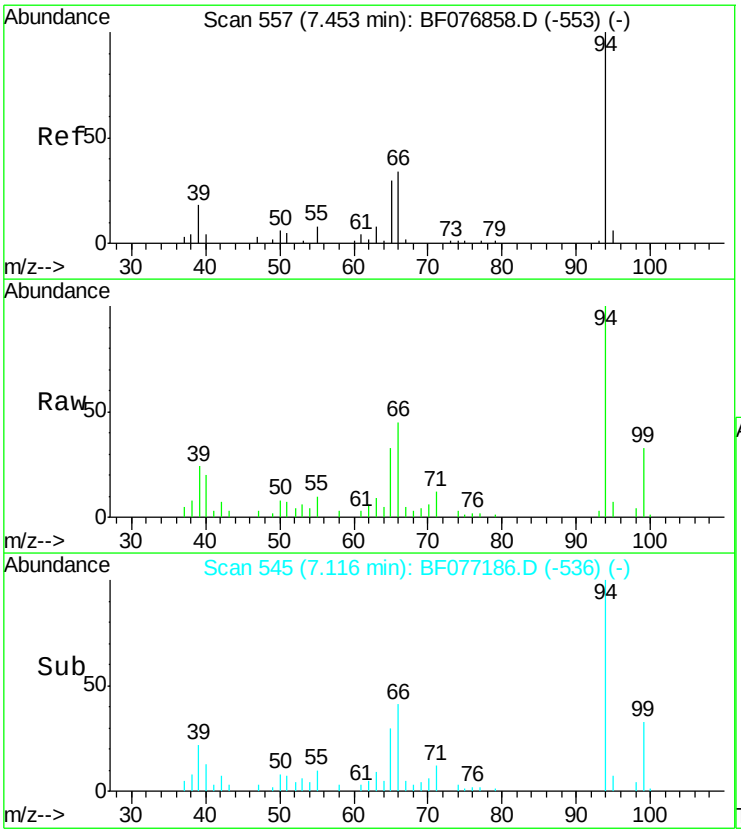
#9
Benzaldehyde
Concen: 2.02 ng
RT: 6.74 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion: 77 Resp: 3449

Ion	Ratio	Lower	Upper
77	100		
105	80.6	81.4	121.4#
106	79.7	72.8	112.8

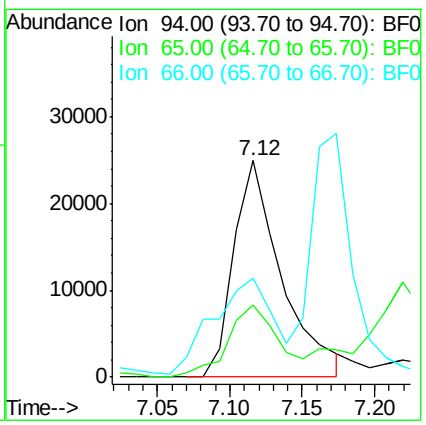


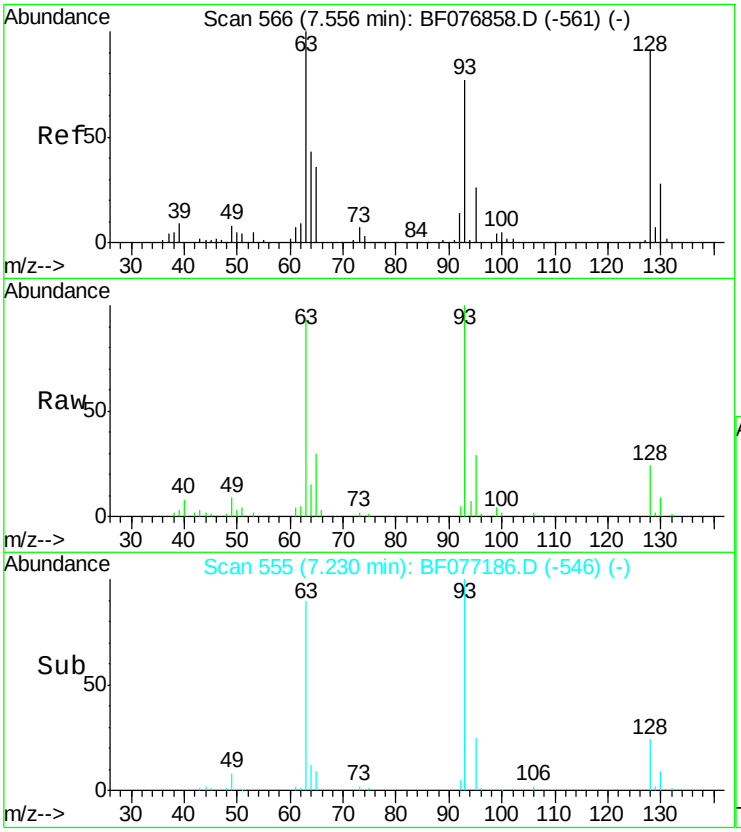


#10
Phenol
Concen: 26.43 ng
RT: 7.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion: 94 Resp: 57053

Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.3	51.3
66	45.5	19.5	59.5



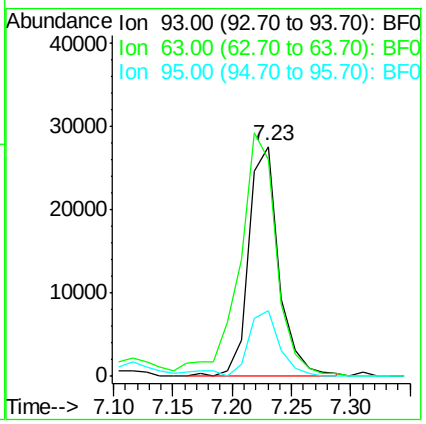


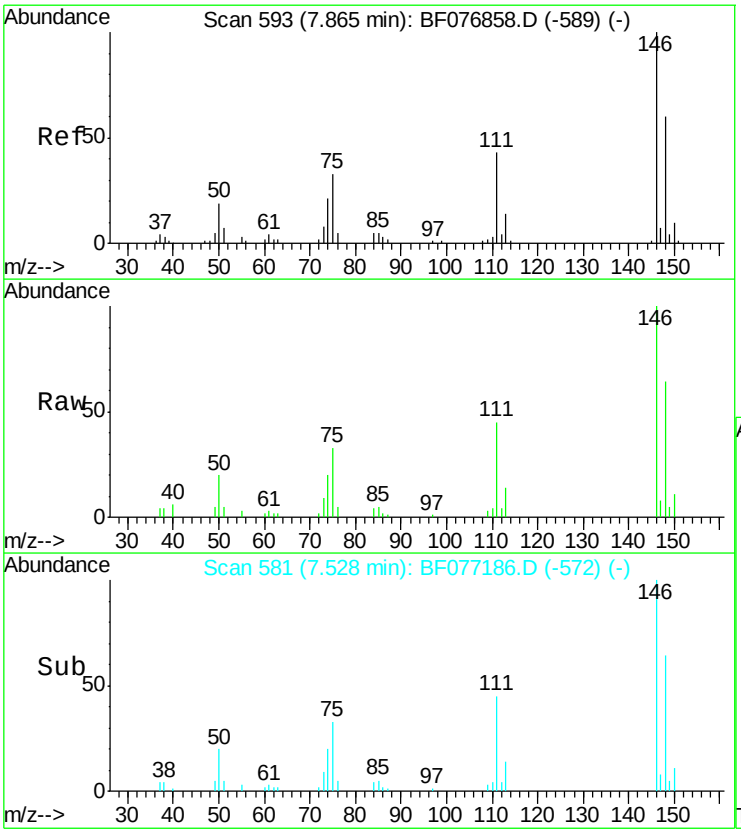
#11
bis(2-Chloroethyl)ether
Concen: 29.24 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion: 93 Resp: 49388

Ion	Ratio	Lower	Upper
93	100		
63	94.4	111.3	151.3#
95	28.7	13.8	53.8

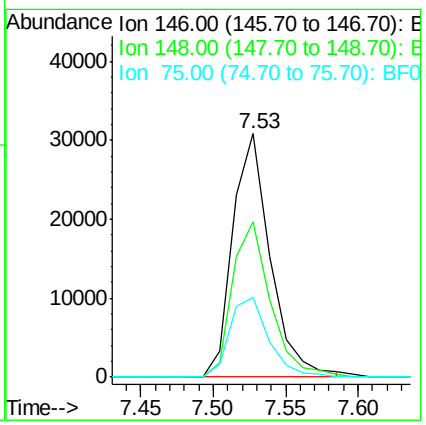


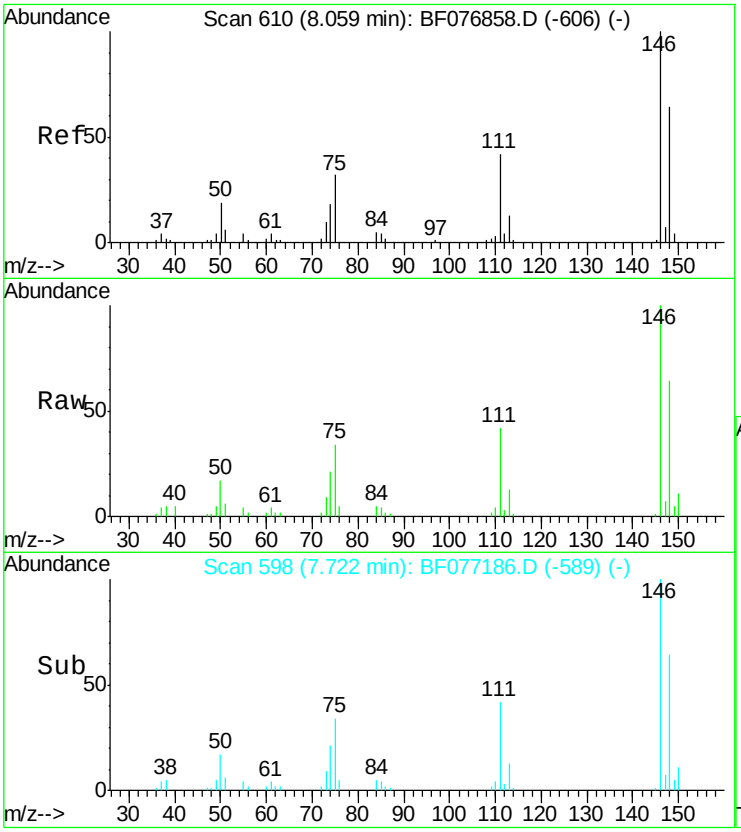


#12
1,3-Dichlorobenzene
Concen: 26.21 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:146 Resp: 55409

Ion	Ratio	Lower	Upper
146	100		
148	63.8	48.1	72.1
75	32.8	26.8	40.2



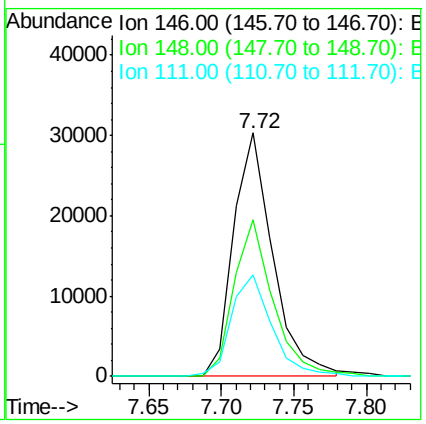


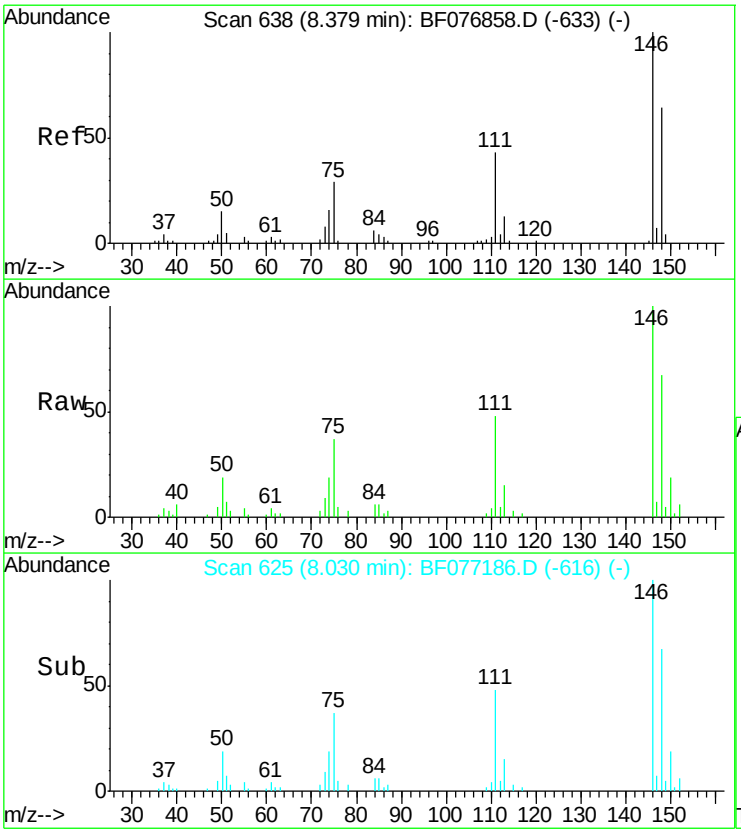
#13
1,4-Dichlorobenzene
Concen: 25.39 ng
RT: 7.72 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:146 Resp: 56902

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
111	41.6	33.9	50.9

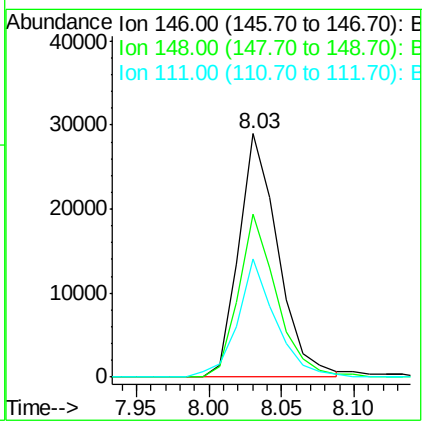


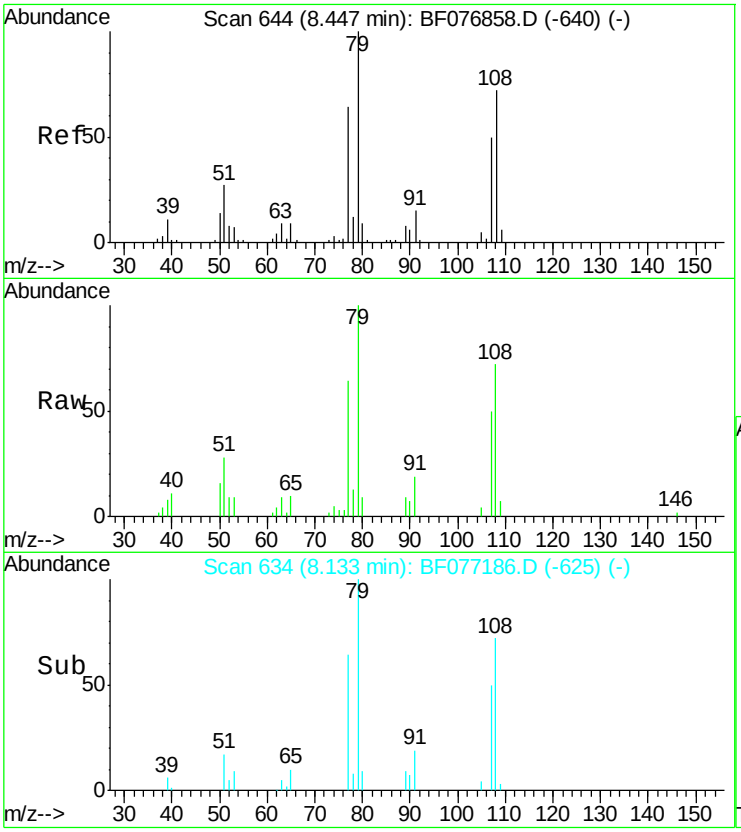


#14
1,2-Dichlorobenzene
Concen: 26.36 ng
RT: 8.03 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:146 Resp: 54447

Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.3	76.9
111	48.5	34.5	51.7



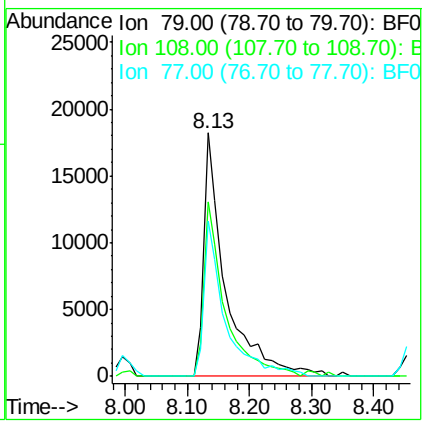


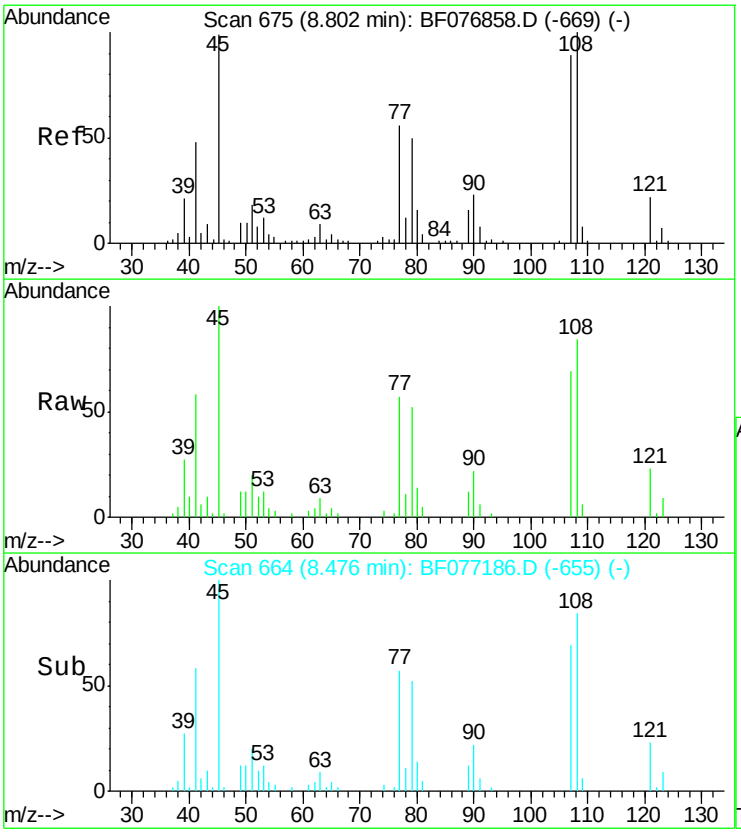
#15
Benzyl Alcohol
Concen: 27.09 ng
RT: 8.13 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion: 79 Resp: 44571

Ion	Ratio	Lower	Upper
79	100		
108	71.7	57.2	85.8
77	64.0	51.2	76.8

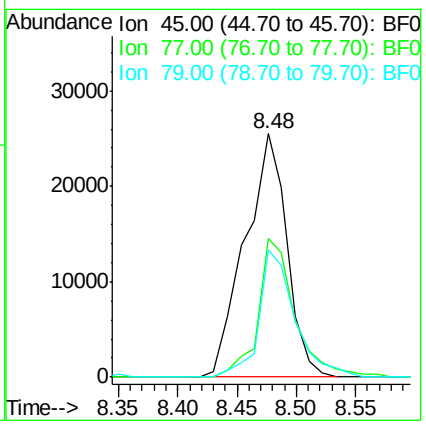


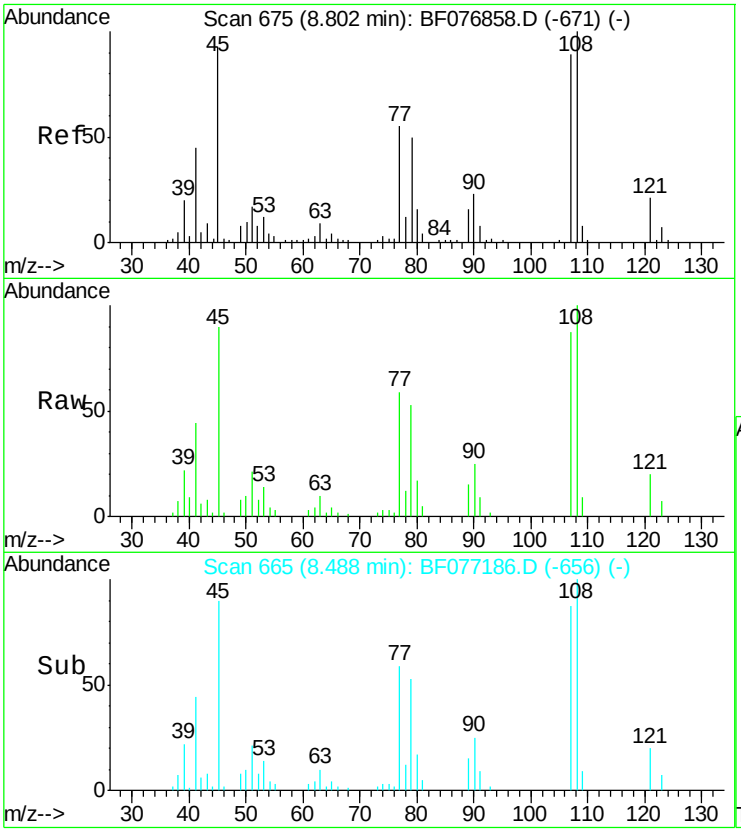


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.45 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion: 45 Resp: 62338

Ion	Ratio	Lower	Upper
45	100		
77	57.1	36.1	76.1
79	52.4	30.5	70.5



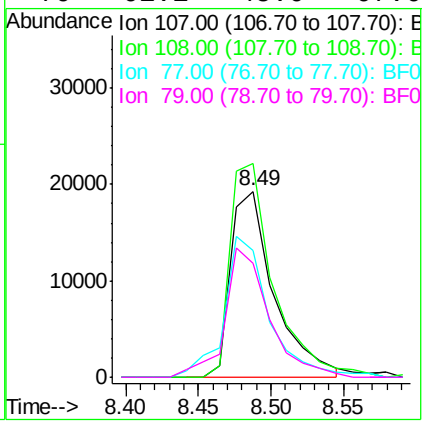


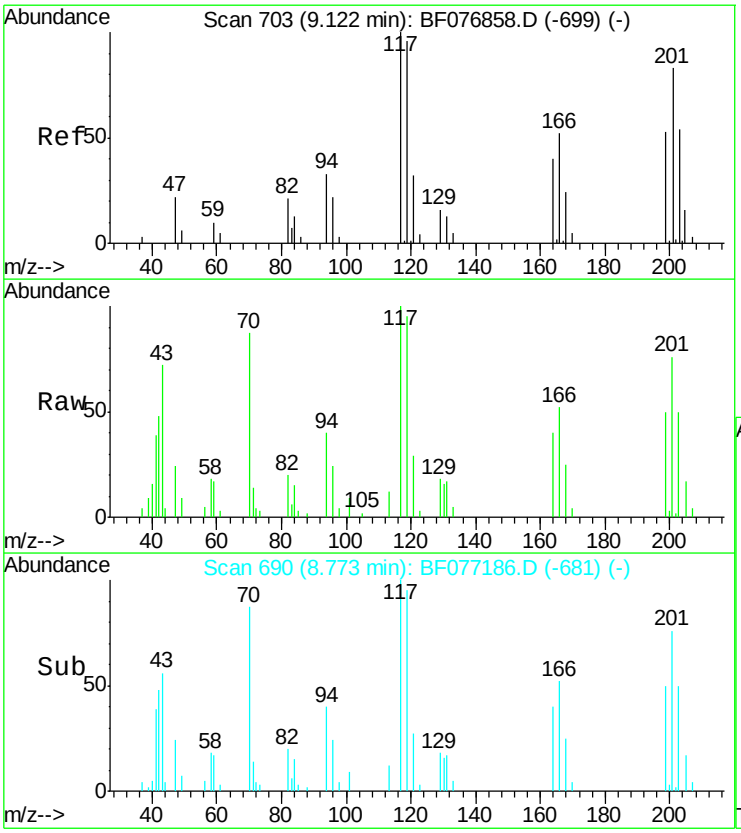
#17
2-Methylphenol
Concen: 26.42 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:107 Resp: 40118

Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.7	134.5
77	68.0	50.1	75.1
79	61.1	45.0	67.6

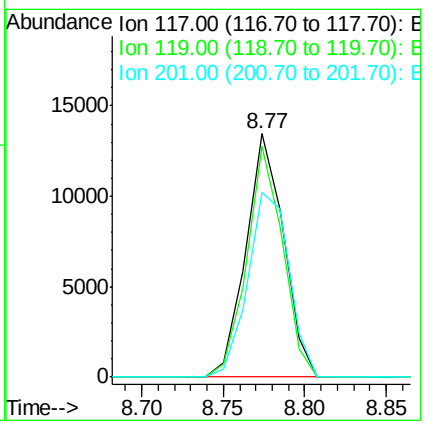


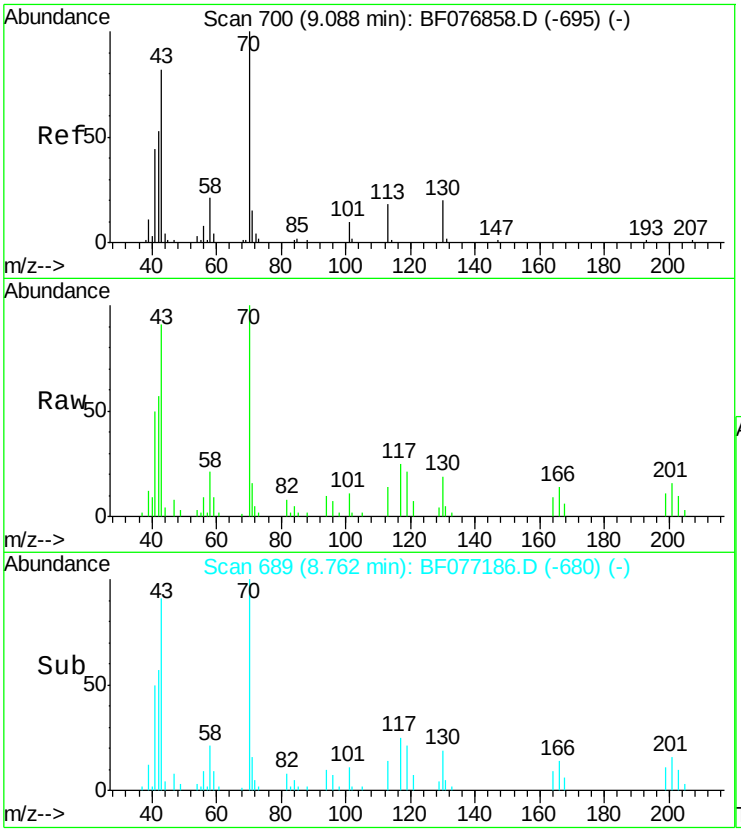


#18
Hexachloroethane
Concen: 27.70 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:117 Resp: 21599

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.1	115.7
201	76.0	66.8	100.2



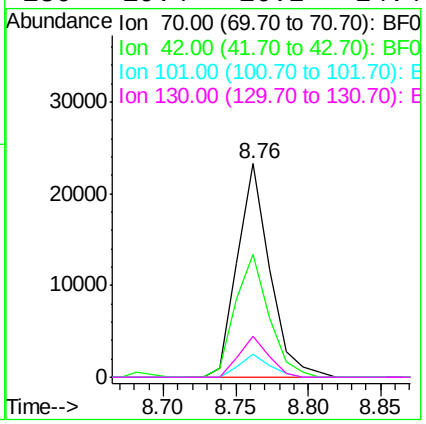


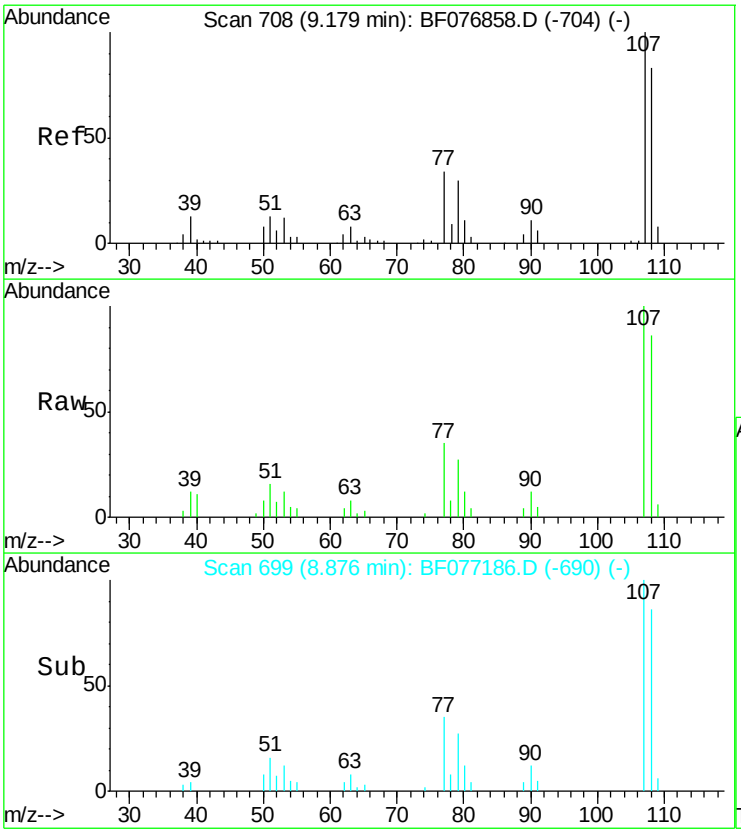
#19
n-Nitroso-di-n-propylamine
Concen: 25.52 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion: 70 Resp: 36322

Ion	Ratio	Lower	Upper
70	100		
42	57.5	42.1	63.1
101	10.6	7.8	11.8
130	19.4	16.2	24.4

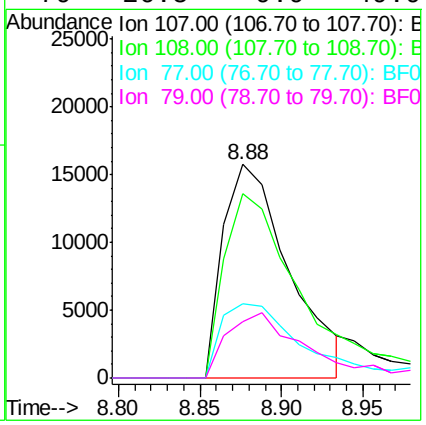


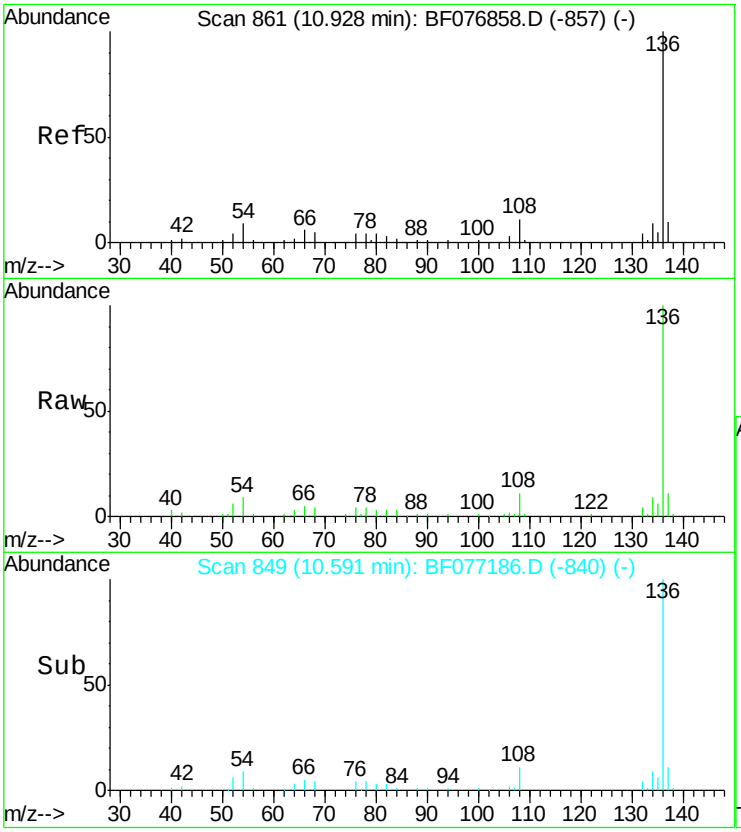


#20
3+4-Methylphenols
Concen: 21.99 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:107 Resp: 44218

Ion	Ratio	Lower	Upper
107	100		
108	86.2	63.5	103.5
77	35.0	14.0	54.0
79	26.5	9.9	49.9



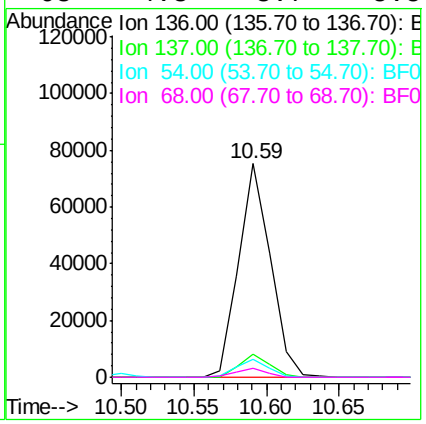


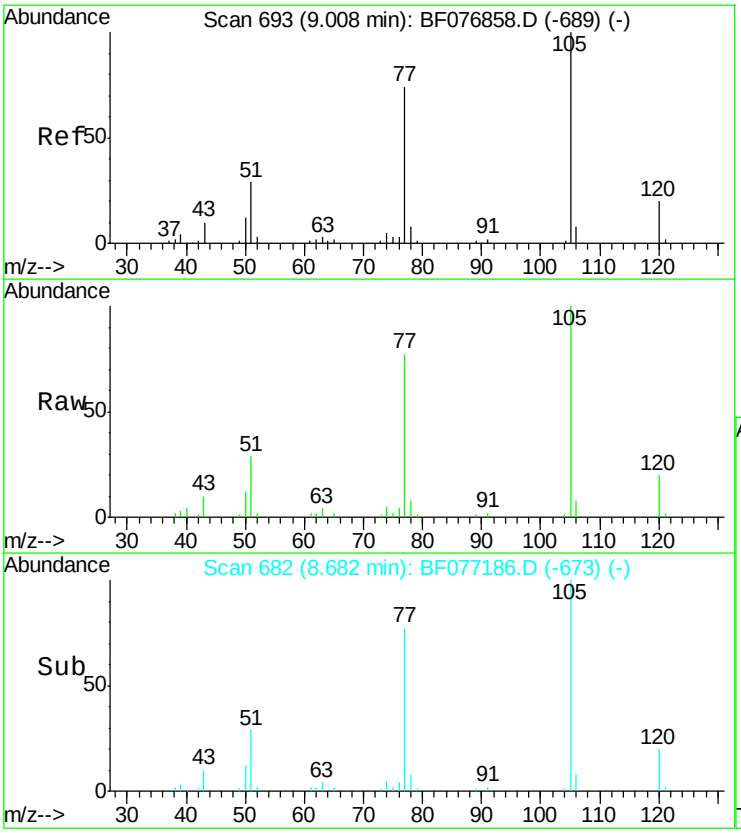
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:136 Resp: 114469

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.1	12.1
54	8.5	7.0	10.4
68	4.3	3.7	5.5

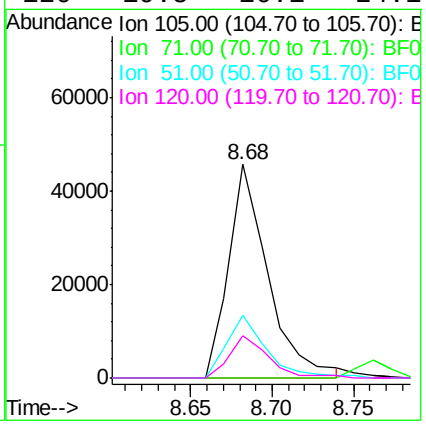


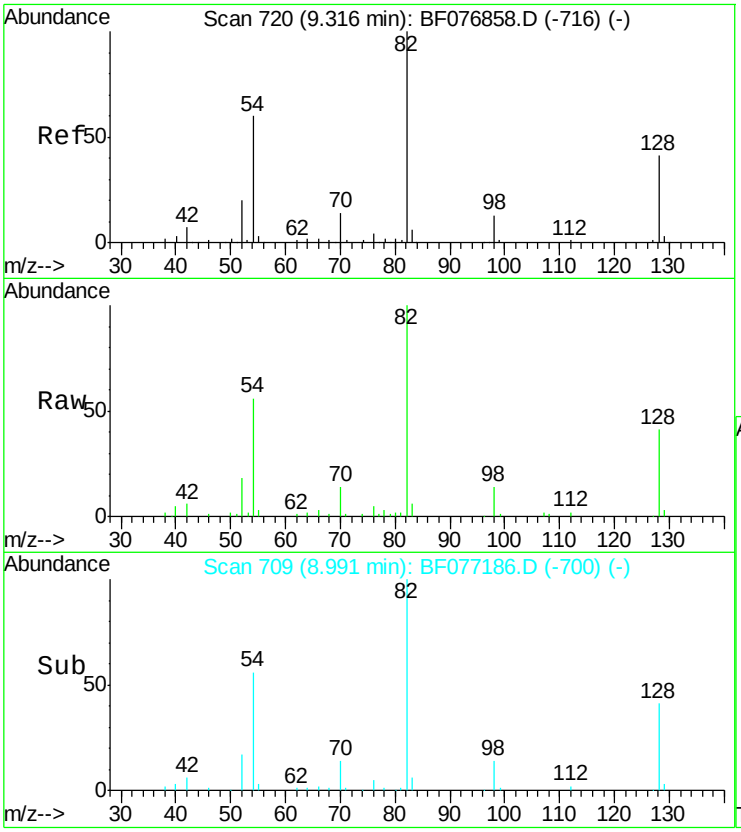


#22
Acetophenone
Concen: 27.13 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:105 Resp: 76061

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	29.4	23.3	34.9
120	19.5	16.1	24.1



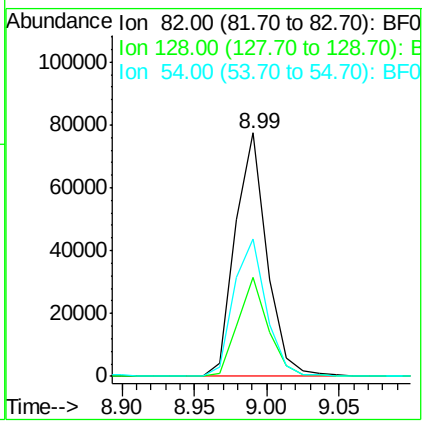


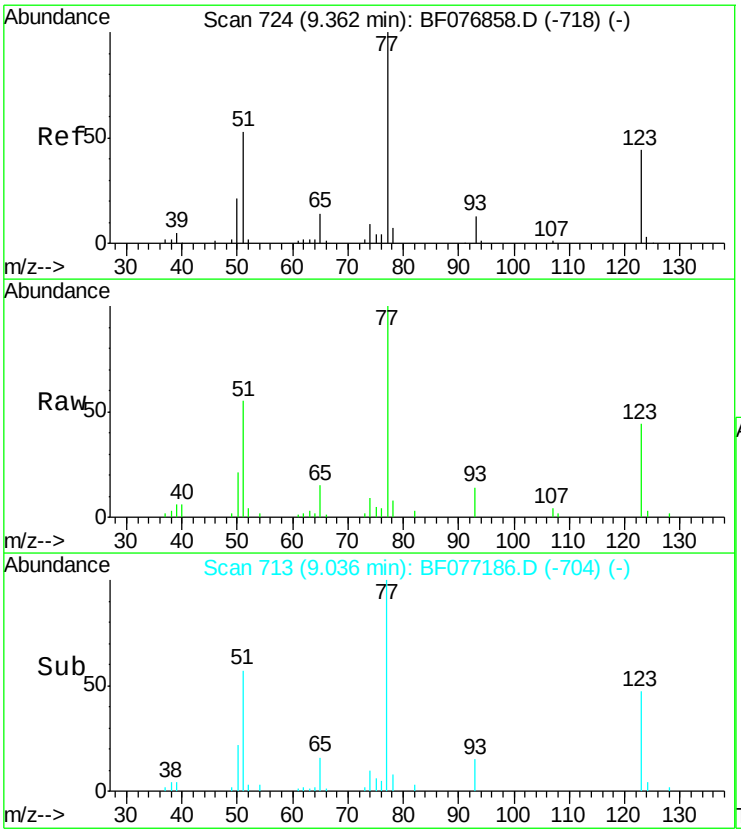
#23
Nitrobenzene-d5
Concen: 56.83 ng
RT: 8.99 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion: 82 Resp: 117411

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.1	49.7
54	56.2	48.3	72.5

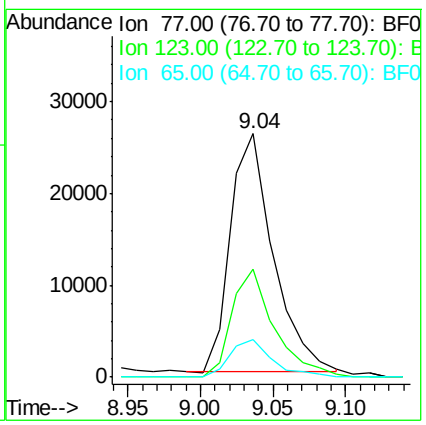


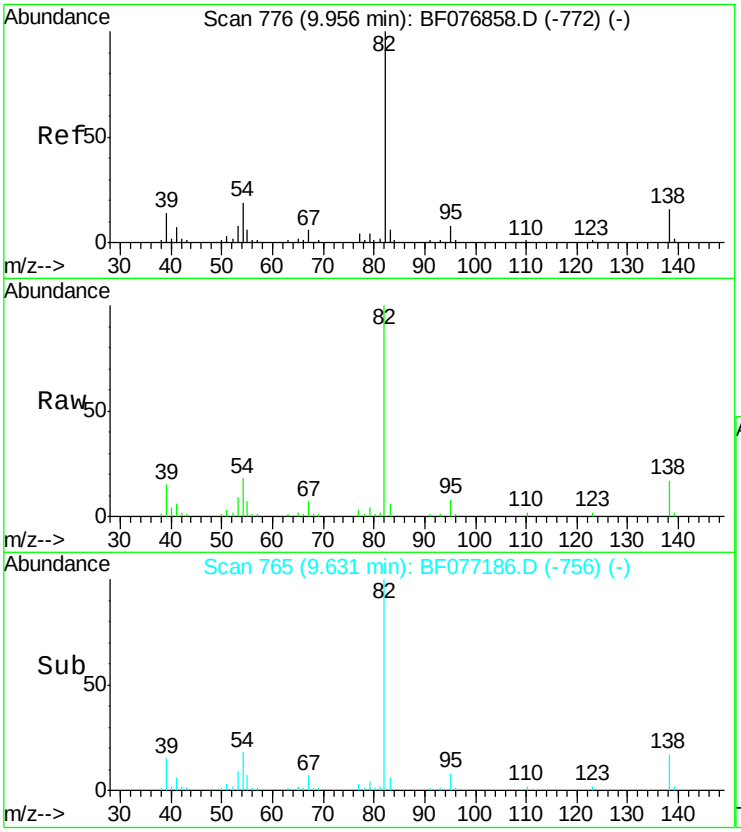


#24
Nitrobenzene
Concen: 25.22 ng
RT: 9.04 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion: 77 Resp: 53083

Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.2	52.8
65	15.3	11.4	17.2



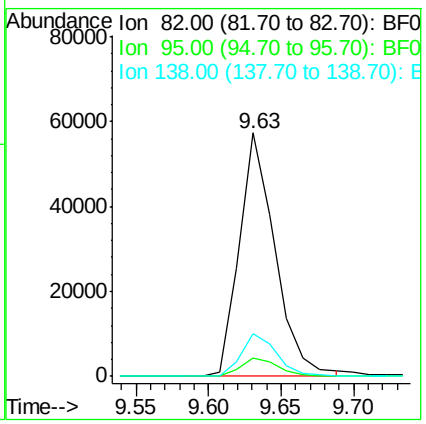


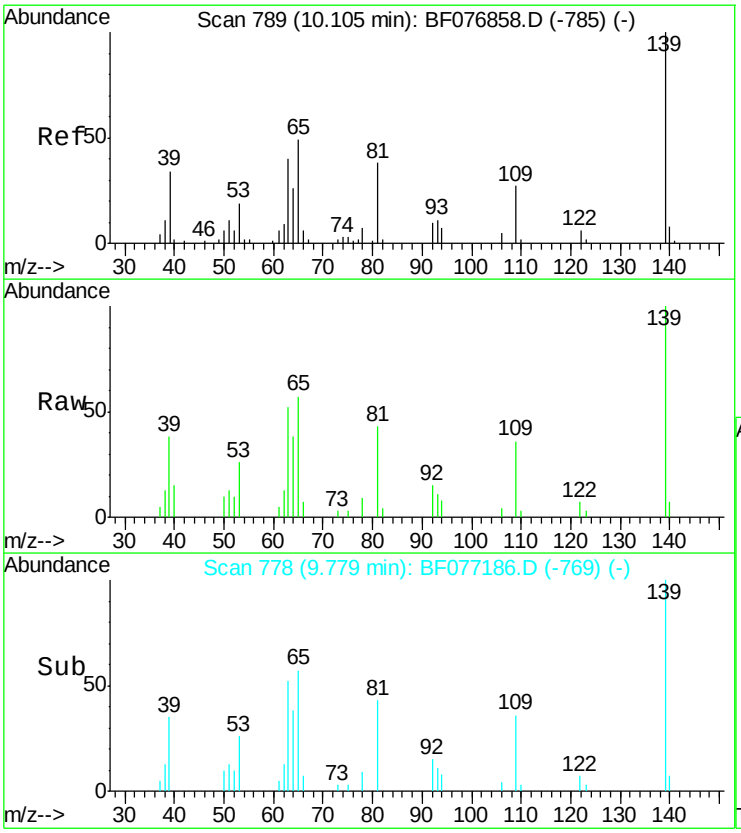
#25
Isophorone
Concen: 26.05 ng
RT: 9.63 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion: 82 Resp: 98019

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	10.0
138	17.3	12.6	18.8

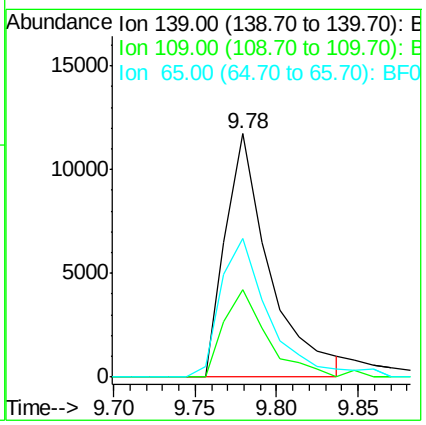


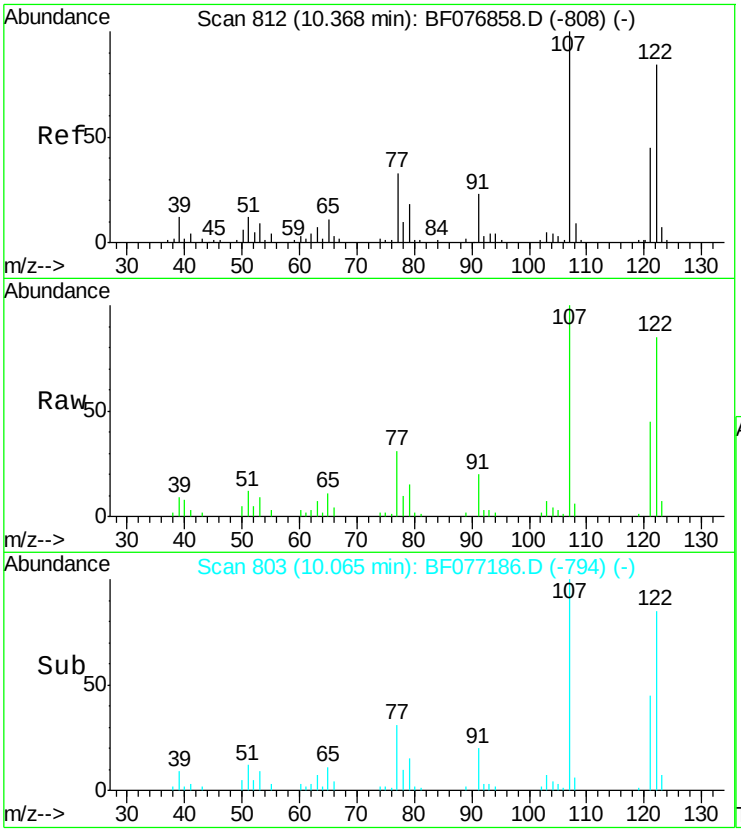


#26
2-Nitrophenol
Concen: 21.45 ng
RT: 9.78 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:139 Resp: 22025

Ion	Ratio	Lower	Upper
139	100		
109	36.0	21.3	31.9#
65	57.2	39.4	59.0



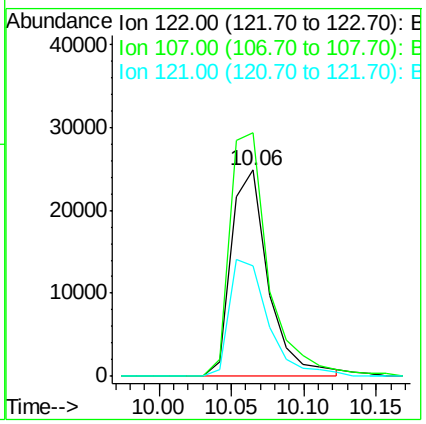


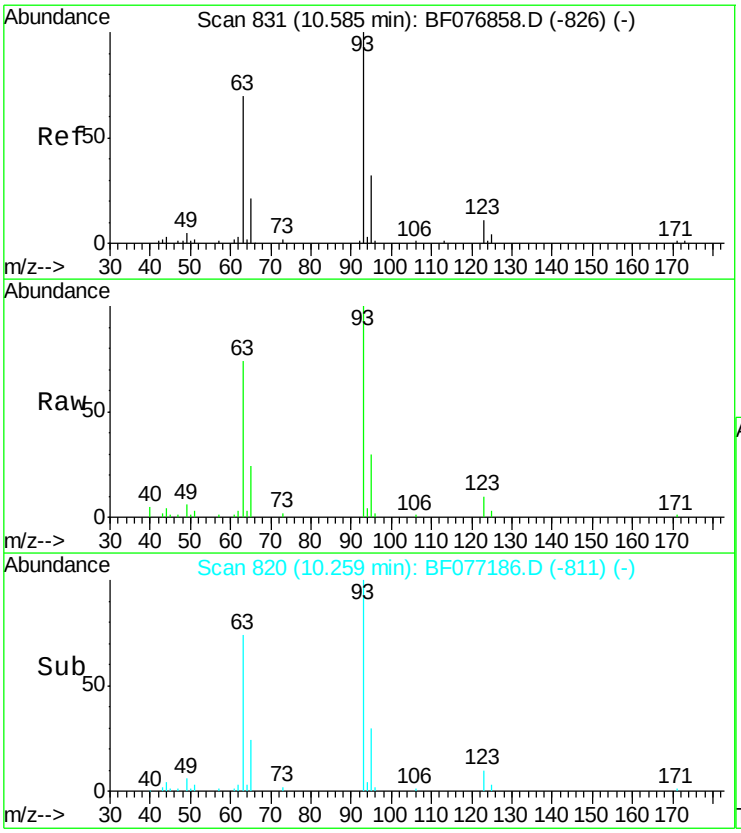
#27
2,4-Dimethylphenol
Concen: 27.24 ng
RT: 10.06 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:122 Resp: 44333

Ion	Ratio	Lower	Upper
122	100		
107	118.0	95.2	142.8
121	53.6	42.9	64.3

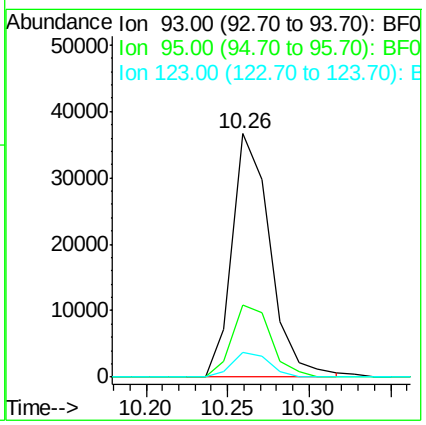


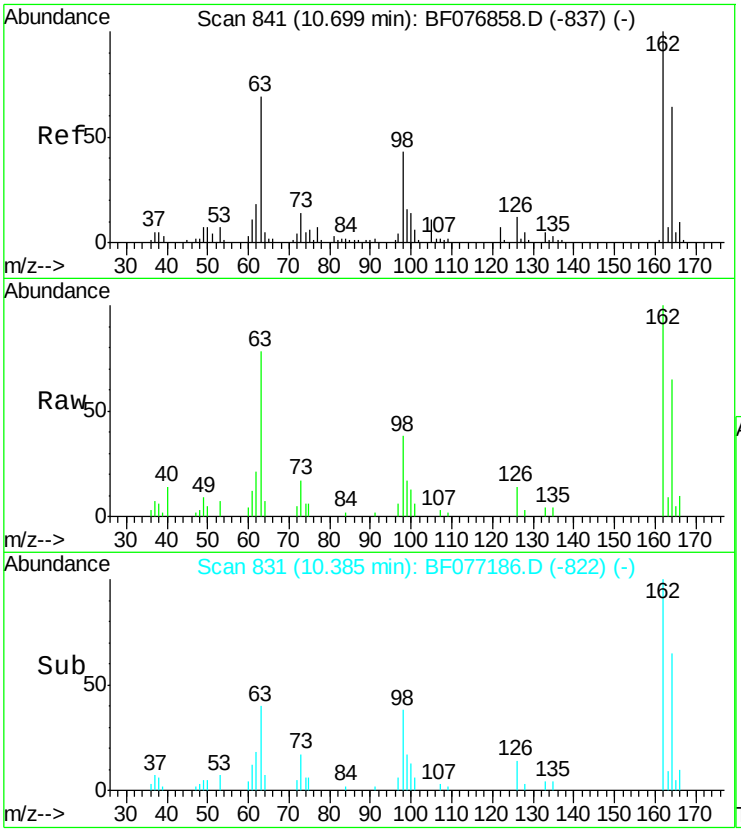


#28
bis(2-Chloroethoxy)methane
Concen: 27.59 ng
RT: 10.26 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion: 93 Resp: 59003

Ion	Ratio	Lower	Upper
93	100		
95	29.9	25.6	38.4
123	10.0	8.9	13.3



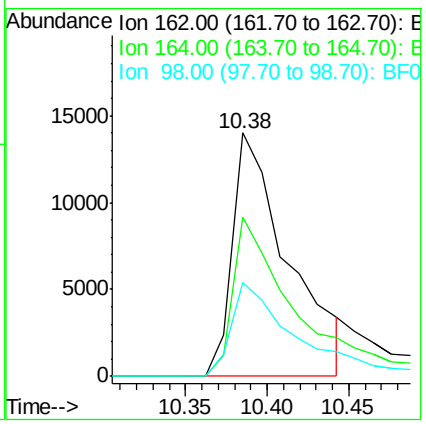


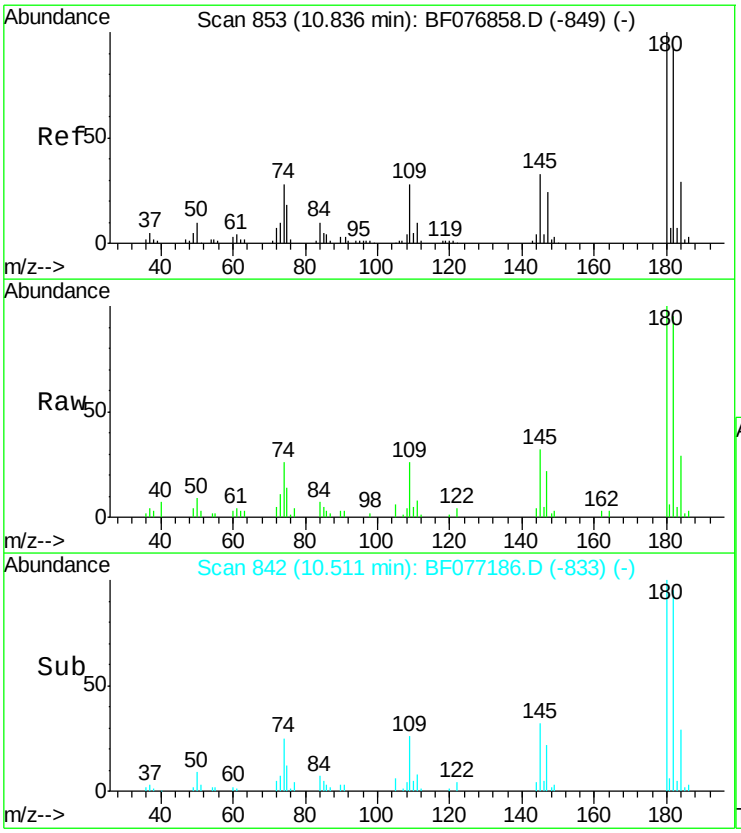
#29
2,4-Dichlorophenol
Concen: 21.90 ng
RT: 10.38 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:162 Resp: 33219

Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.8	83.8
98	38.4	22.5	62.5

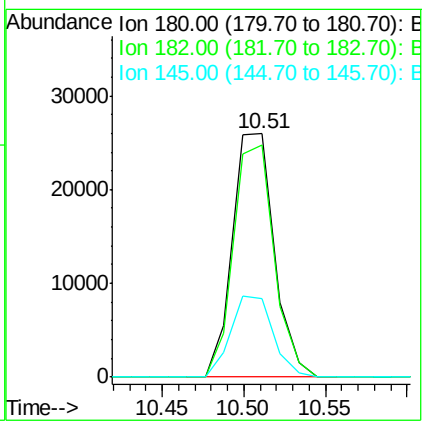


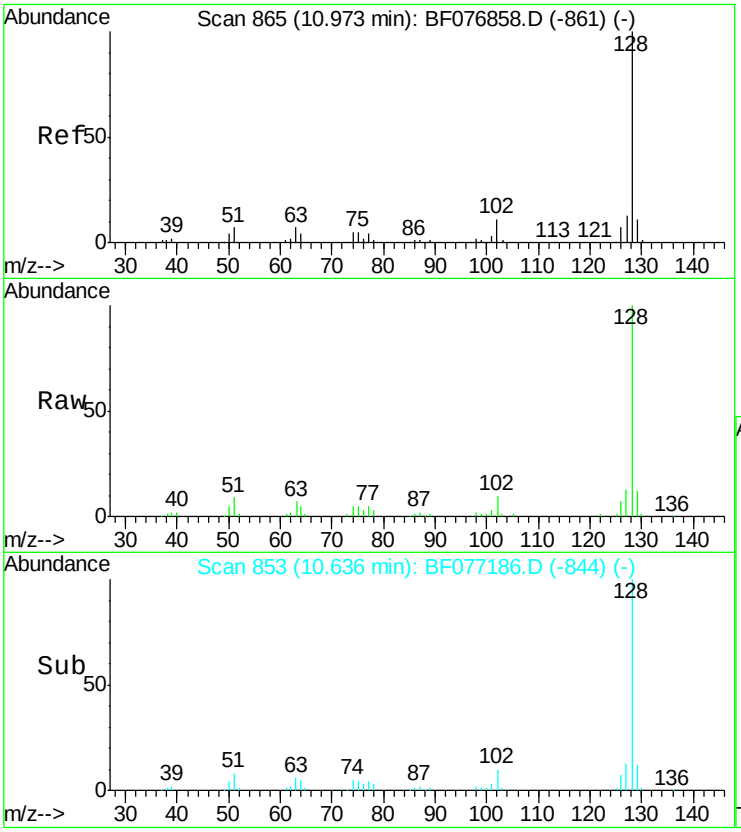


#30
1,2,4-Trichlorobenzene
Concen: 27.21 ng
RT: 10.51 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:180 Resp: 45840

Ion	Ratio	Lower	Upper
180	100		
182	95.1	73.6	110.4
145	32.1	26.6	39.8



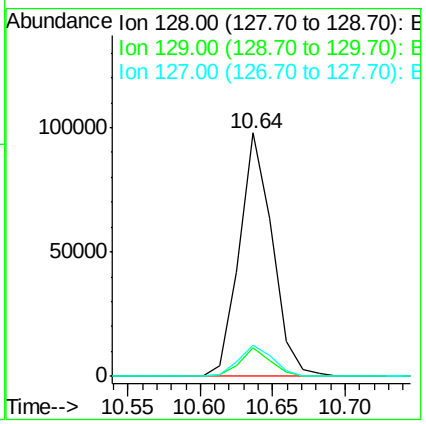


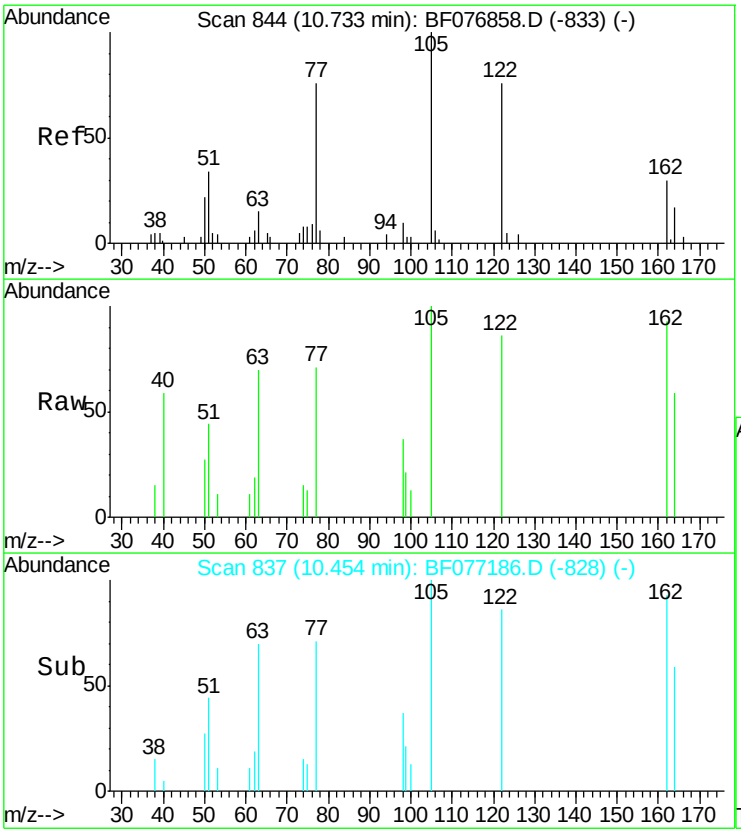
#31
Naphthalene
Concen: 26.24 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:128 Resp: 154650

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	12.9	10.2	15.2

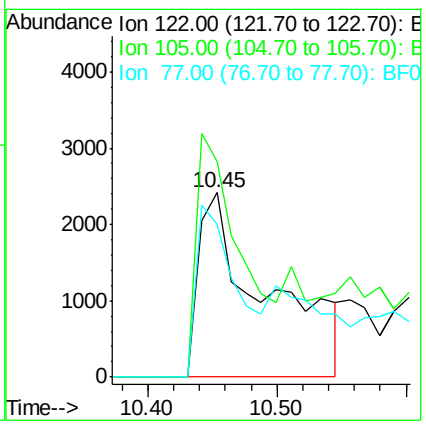


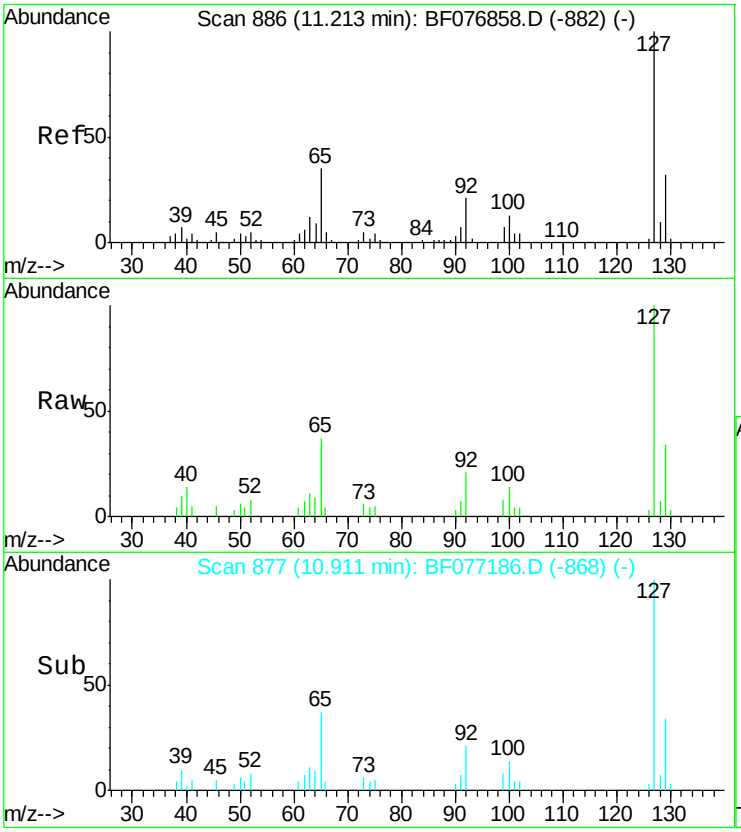


#32
Benzoic acid
Concen: 9.83 ng m
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:122 Resp: 8861

Ion	Ratio	Lower	Upper
122	100		
105	116.4	111.3	151.3
77	82.9	79.2	119.2



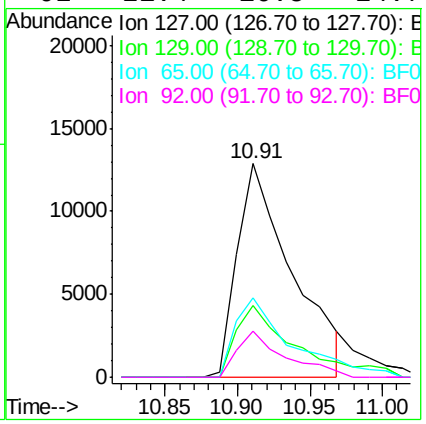


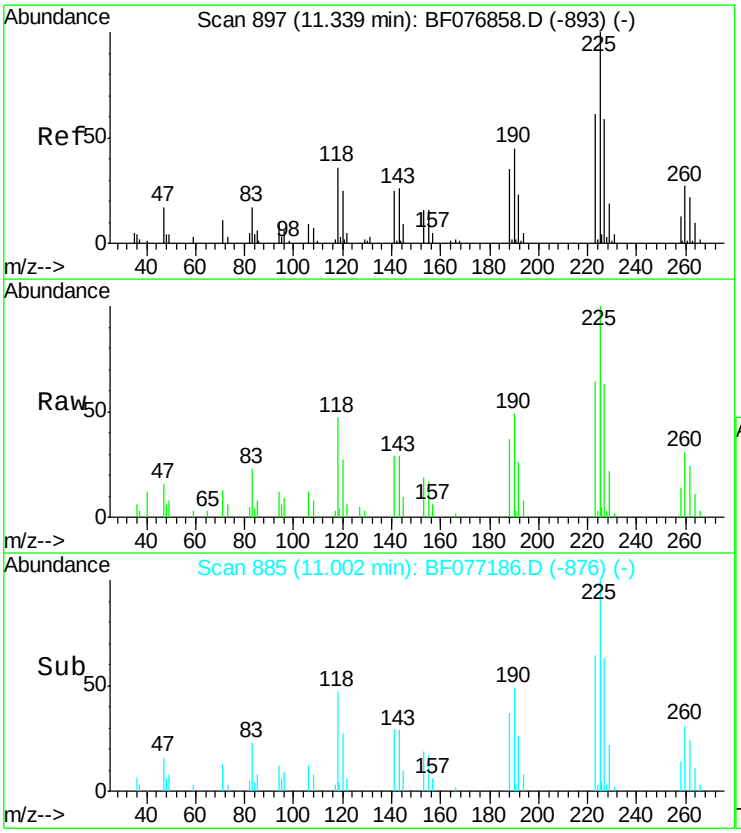
#33
4-Chloroaniline
Concen: 14.17 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:127 Resp: 33746

Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.3	37.9
65	37.1	27.8	41.6
92	21.4	16.5	24.7

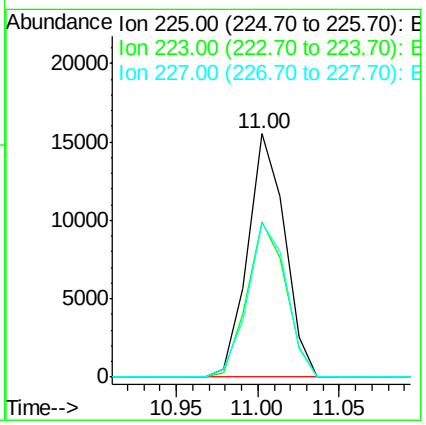


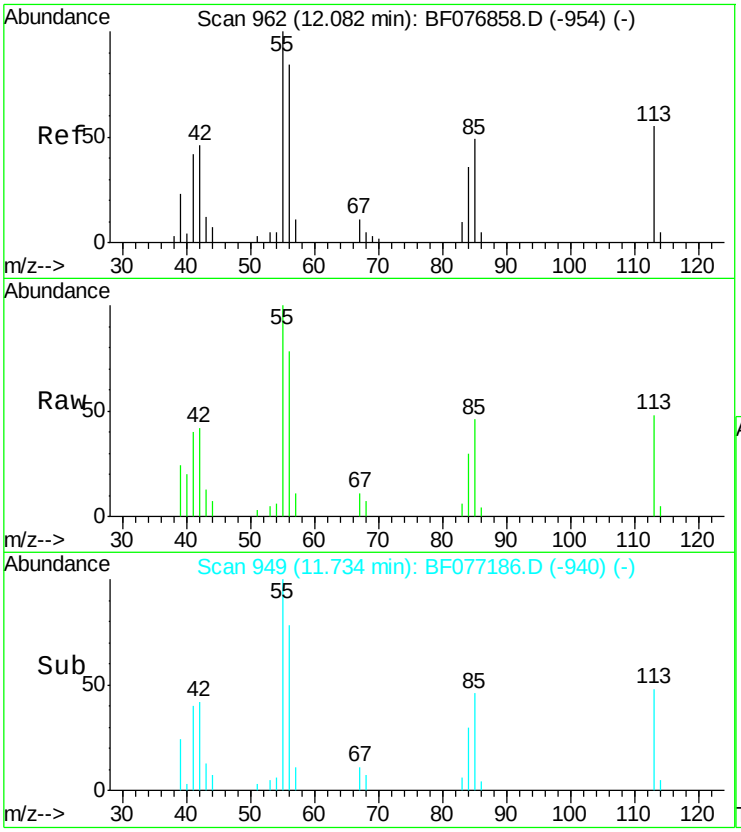


#34
Hexachlorobutadiene
Concen: 24.54 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:225 Resp: 24532

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.1	73.7
227	63.1	47.5	71.3



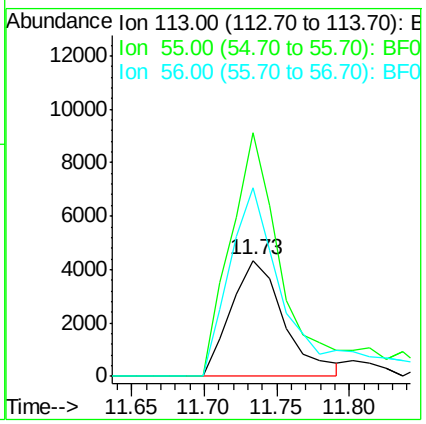


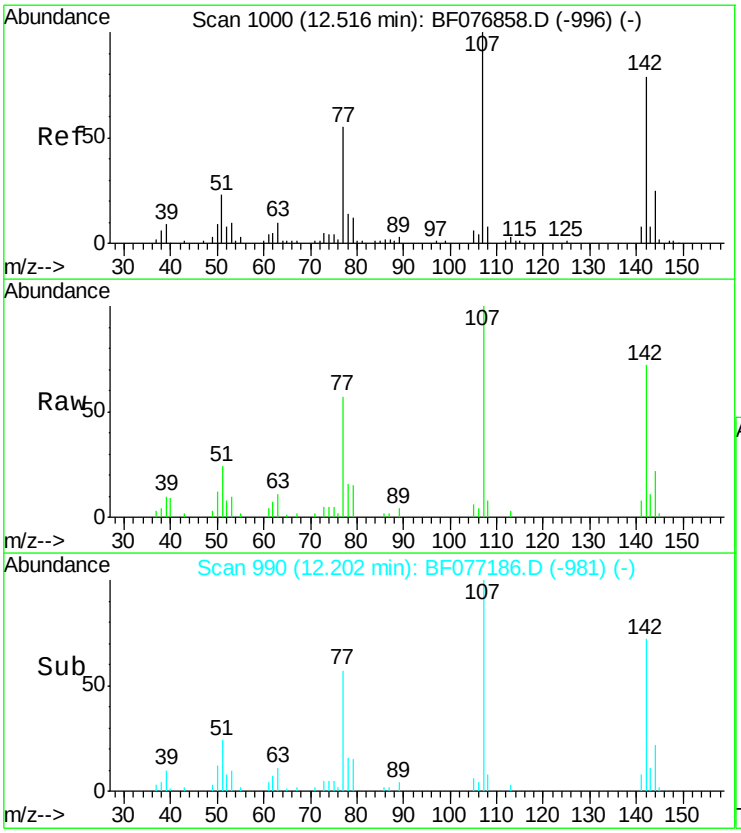
#35
Caprolactam
Concen: 24.86 ng
RT: 11.73 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:113 Resp: 11105

Ion	Ratio	Lower	Upper
113	100		
55	209.8	162.1	202.1#
56	162.9	133.7	173.7

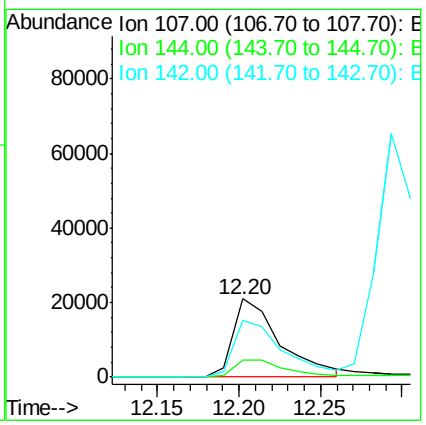


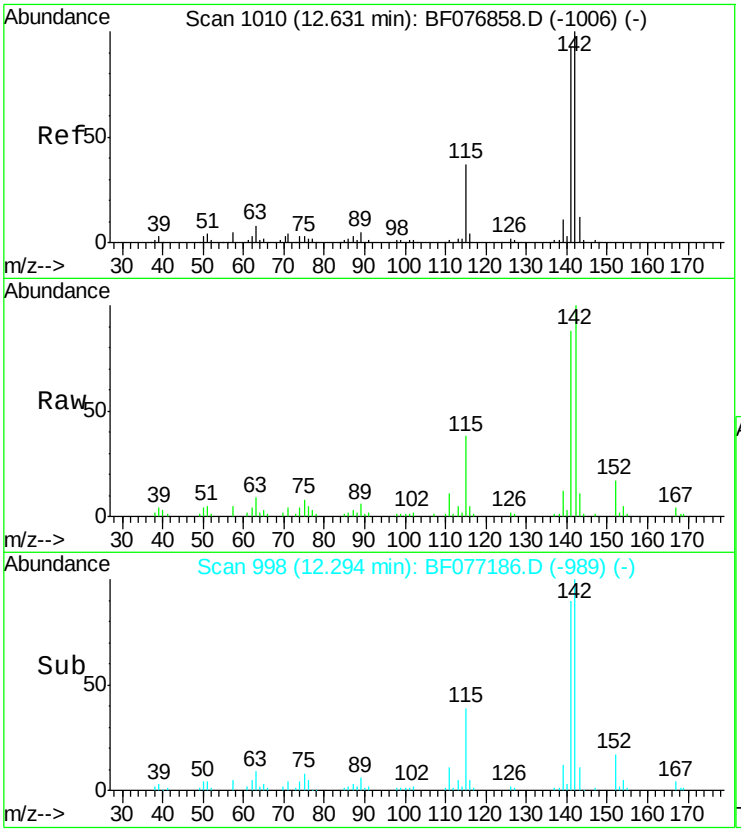


#36
4-Chloro-3-methylphenol
Concen: 24.01 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:107 Resp: 41711

Ion	Ratio	Lower	Upper
107	100		
144	22.3	20.0	30.0
142	72.4	63.5	95.3



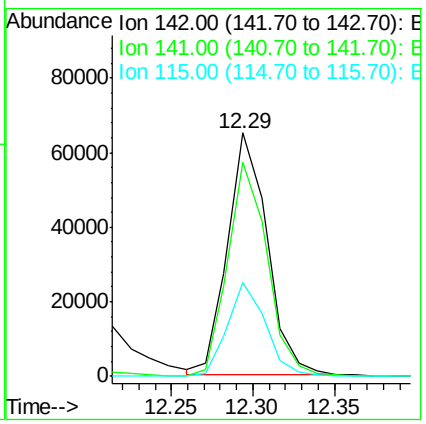


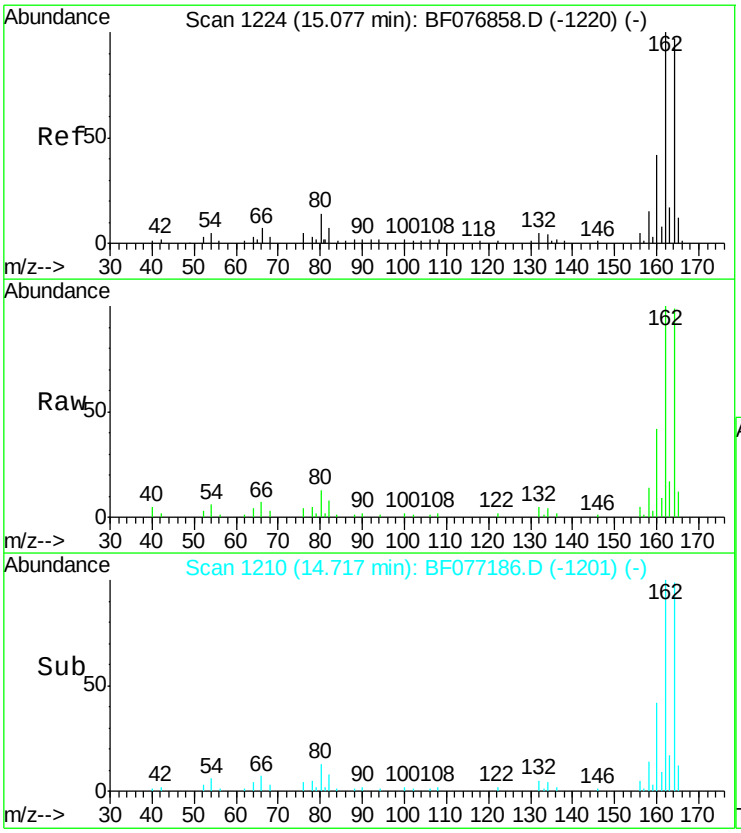
#37
2-Methylnaphthalene
Concen: 27.14 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:142 Resp: 109230

Ion	Ratio	Lower	Upper
142	100		
141	87.8	74.5	111.7
115	38.4	29.7	44.5

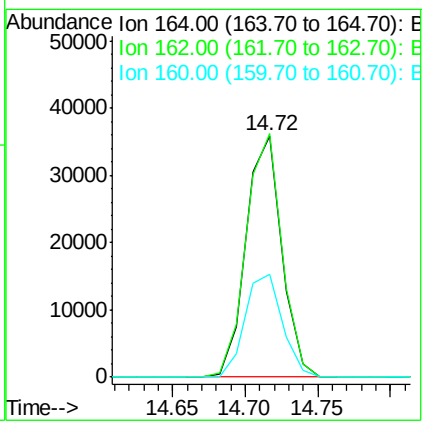


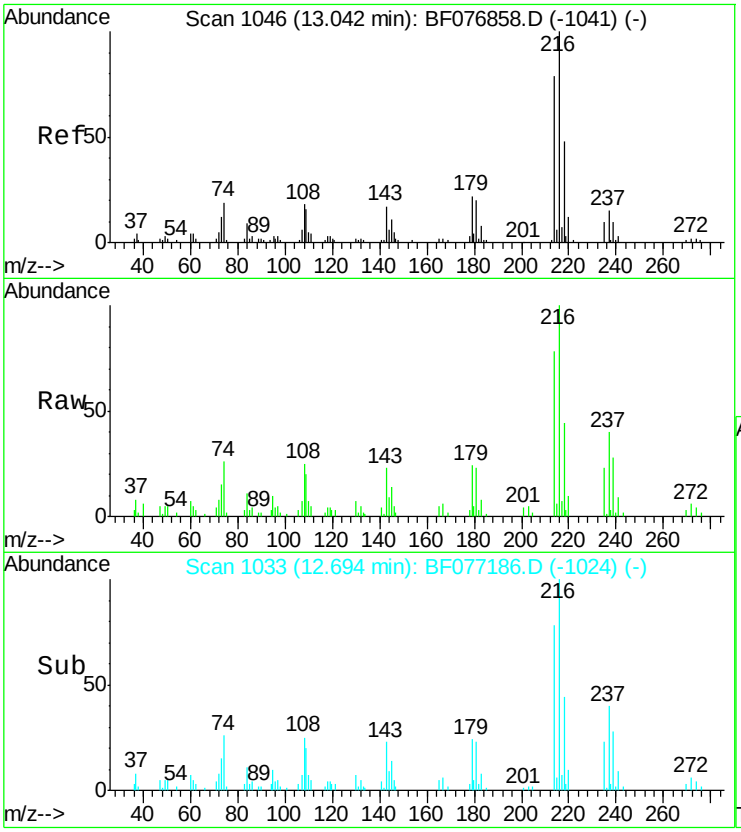


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:164 Resp: 61158

Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.4	123.6
160	42.7	34.8	52.2



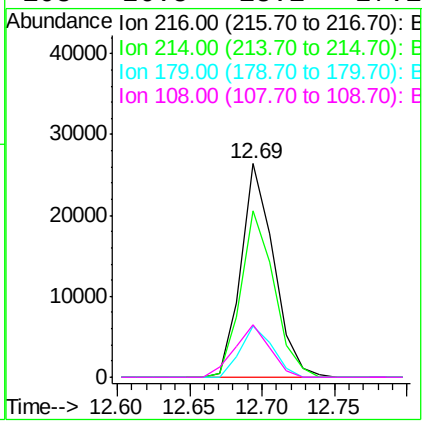


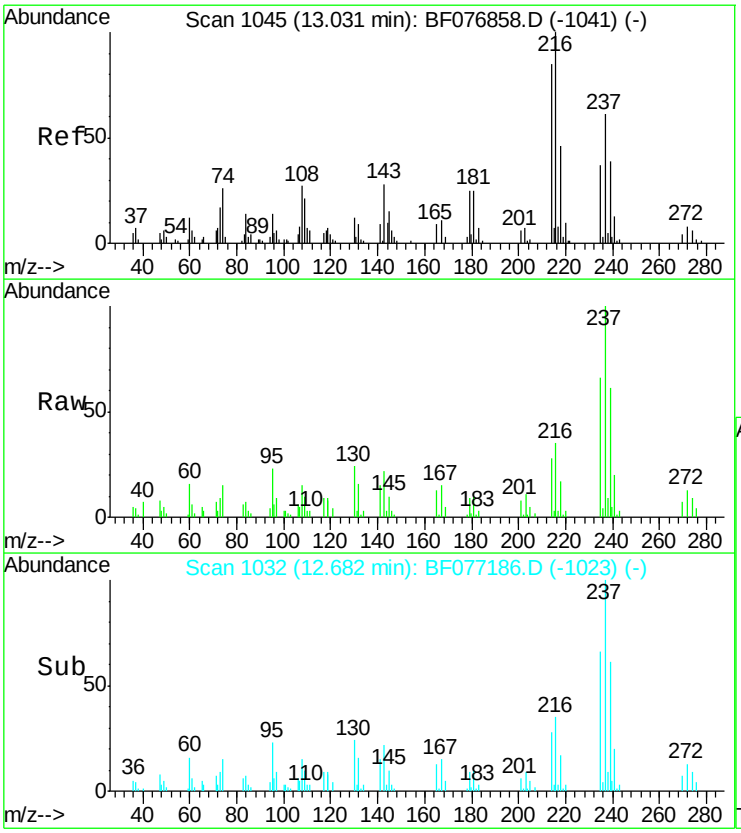
#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.42 ng
RT: 12.69 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:216 Resp: 41467

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.9	97.3
179	23.4	18.6	28.0
108	26.5	18.1	27.1

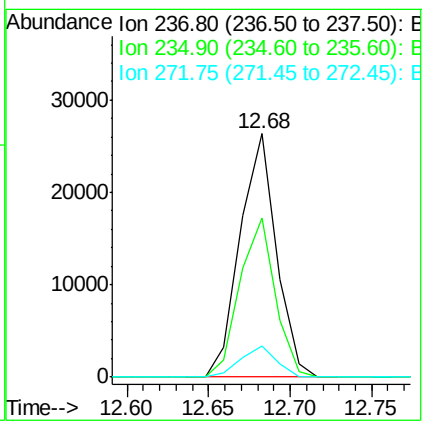


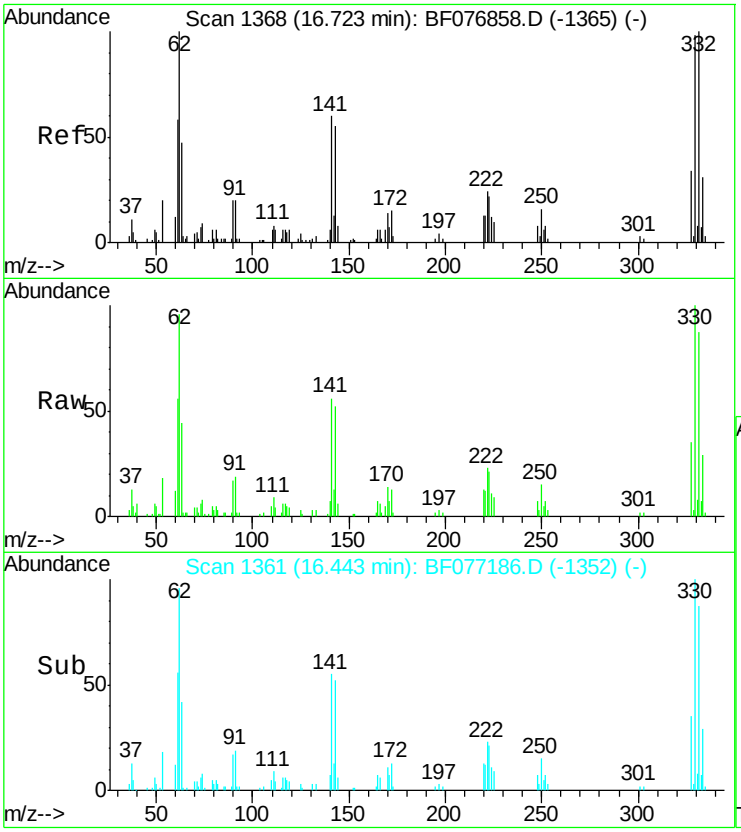


#40
Hexachlorocyclopentadiene
Concen: 51.62 ng
RT: 12.68 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:237 Resp: 40613

Ion	Ratio	Lower	Upper
237	100		
235	65.6	40.4	80.4
272	12.9	0.0	33.2



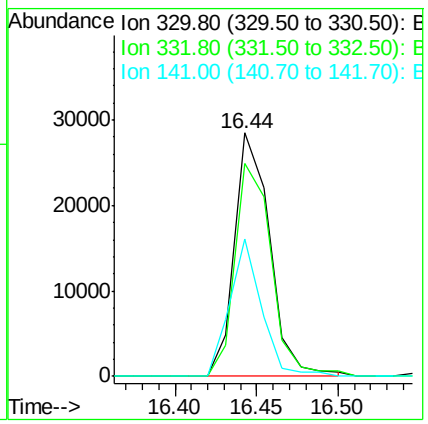


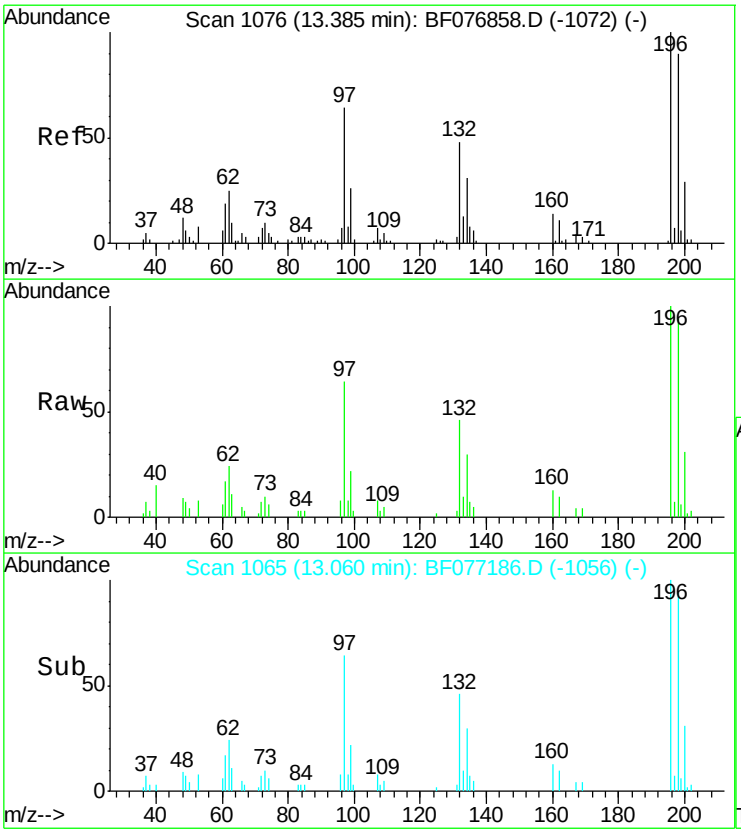
#41
2,4,6-Tribromophenol
Concen: 86.01 ng
RT: 16.44 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:330 Resp: 42698

Ion	Ratio	Lower	Upper
330	100		
332	90.4	77.8	116.6
141	50.6	38.5	57.7

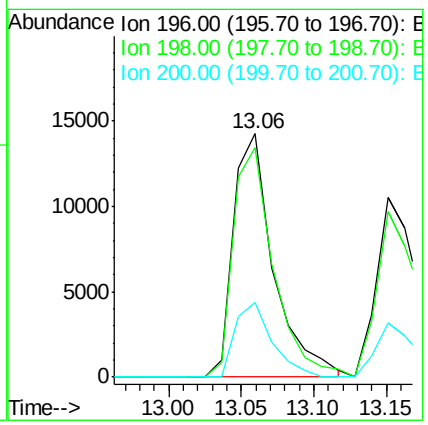


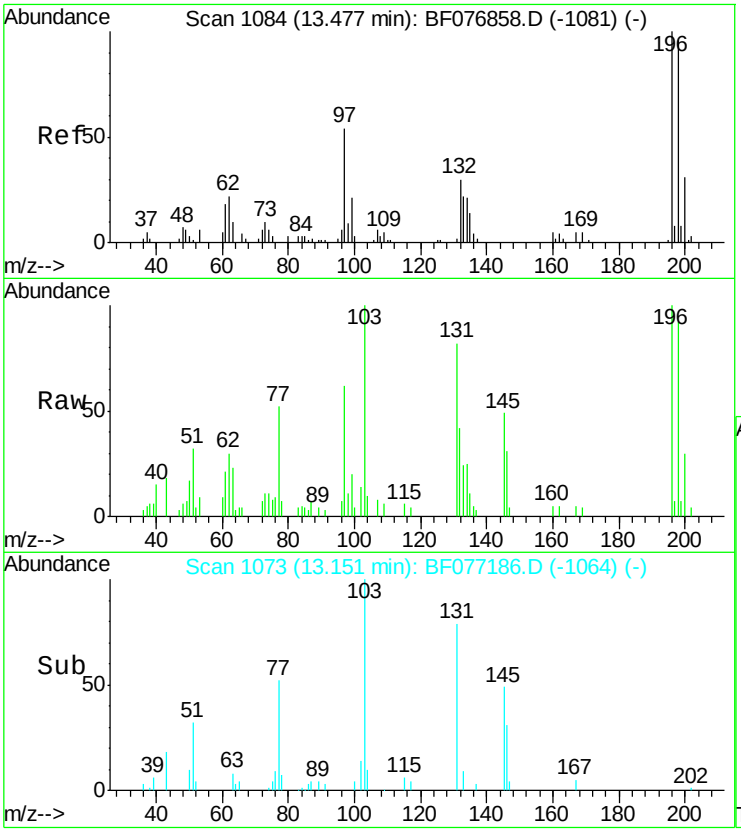


#42
2,4,6-Trichlorophenol
Concen: 24.96 ng
RT: 13.06 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:196 Resp: 27500

Ion	Ratio	Lower	Upper
196	100		
198	94.3	72.0	108.0
200	30.6	23.4	35.2



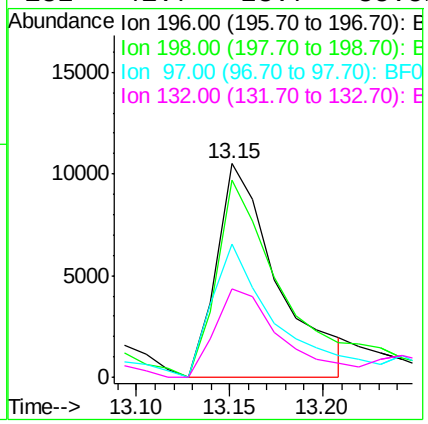


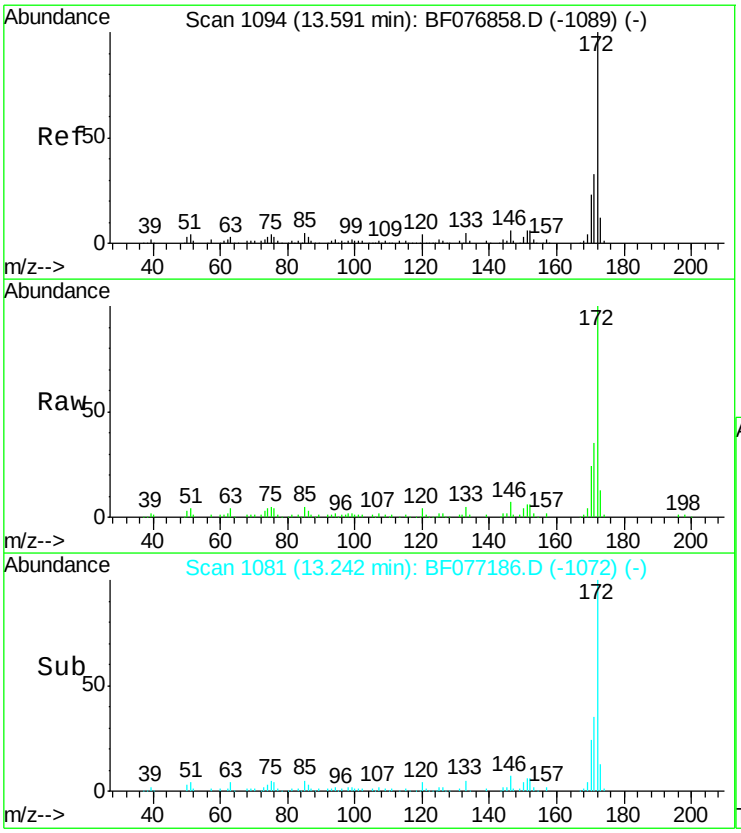
#43
2,4,5-Trichlorophenol
Concen: 21.28 ng
RT: 13.15 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:196 Resp: 23910

Ion	Ratio	Lower	Upper
196	100		
198	92.5	76.6	115.0
97	62.1	43.4	65.0
132	41.7	23.7	35.5#

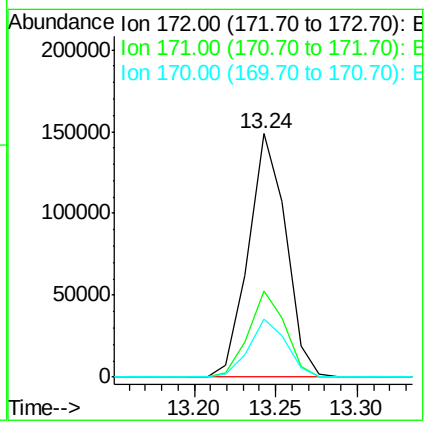


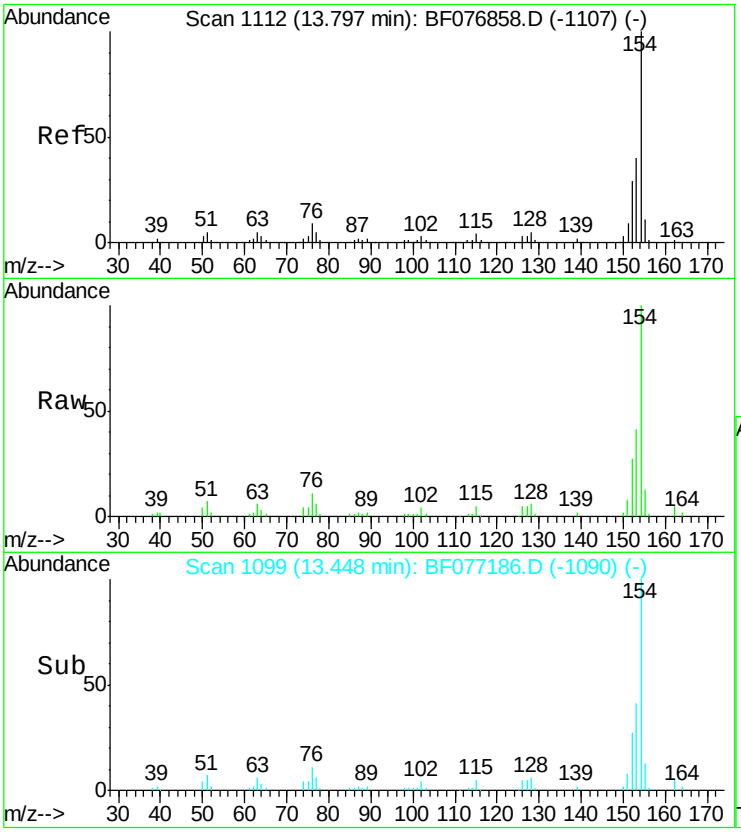


#44
2-Fluorobiphenyl
Concen: 59.09 ng
RT: 13.24 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:172 Resp: 237479

Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.6	40.0
170	23.9	18.0	27.0



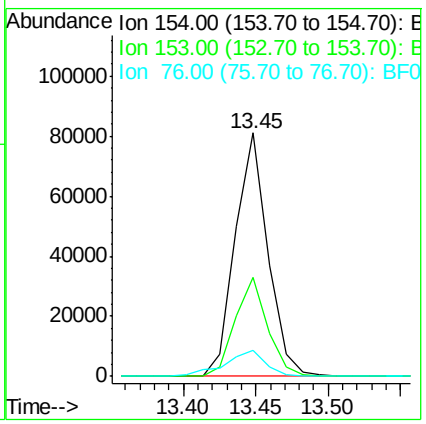


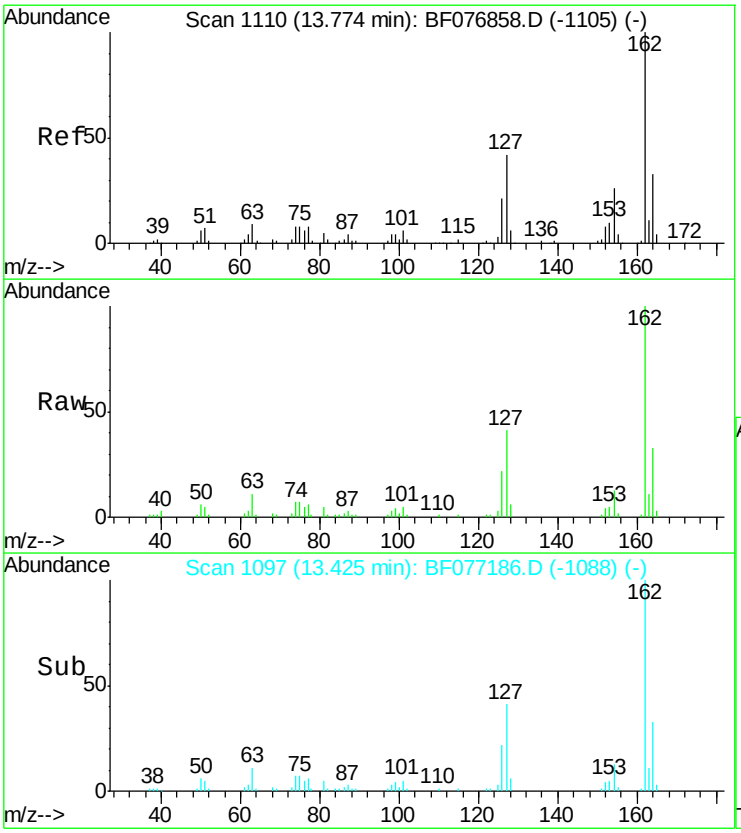
#45
1,1'-Biphenyl
Concen: 27.85 ng
RT: 13.45 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:154 Resp: 126272

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.2	60.2
76	10.6	0.0	29.0

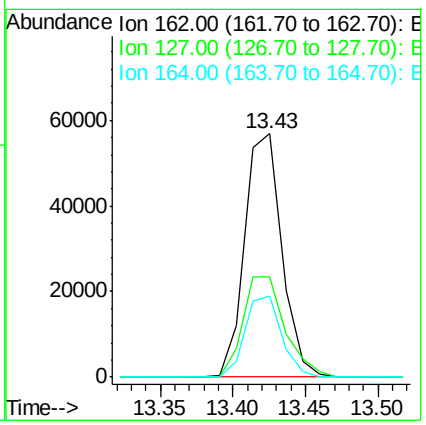


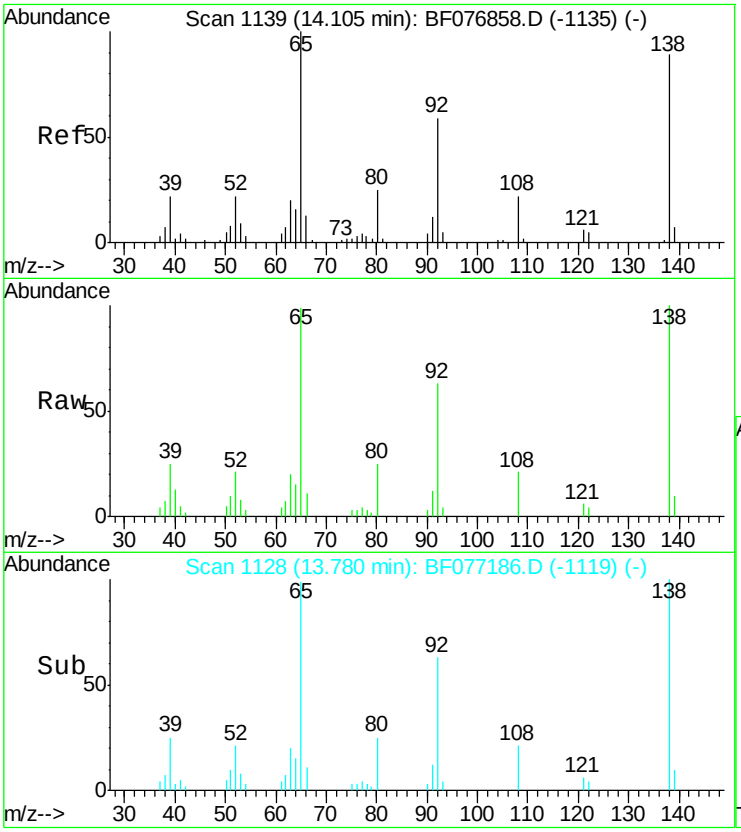


#46
2-Chloronaphthalene
Concen: 27.07 ng
RT: 13.43 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:162 Resp: 100992

Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.8	50.6
164	33.4	26.8	40.2



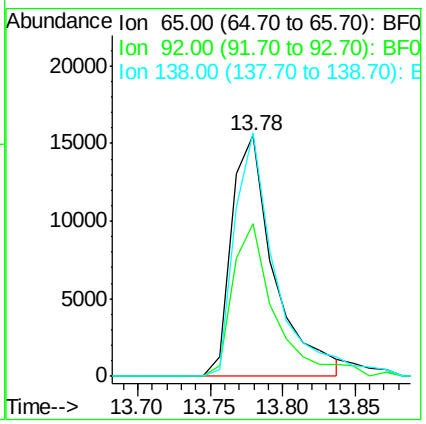


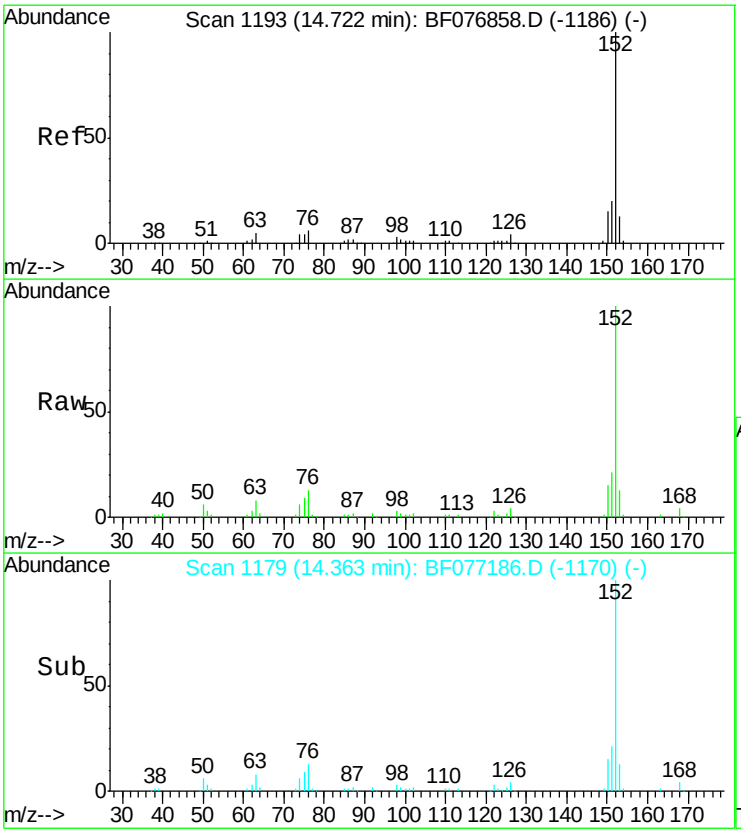
#47
2-Nitroaniline
Concen: 27.86 ng
RT: 13.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion: 65 Resp: 31538

Ion	Ratio	Lower	Upper
65	100		
92	63.4	47.3	70.9
138	101.2	71.4	107.2

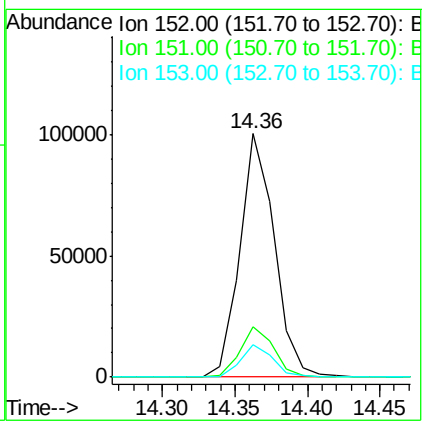


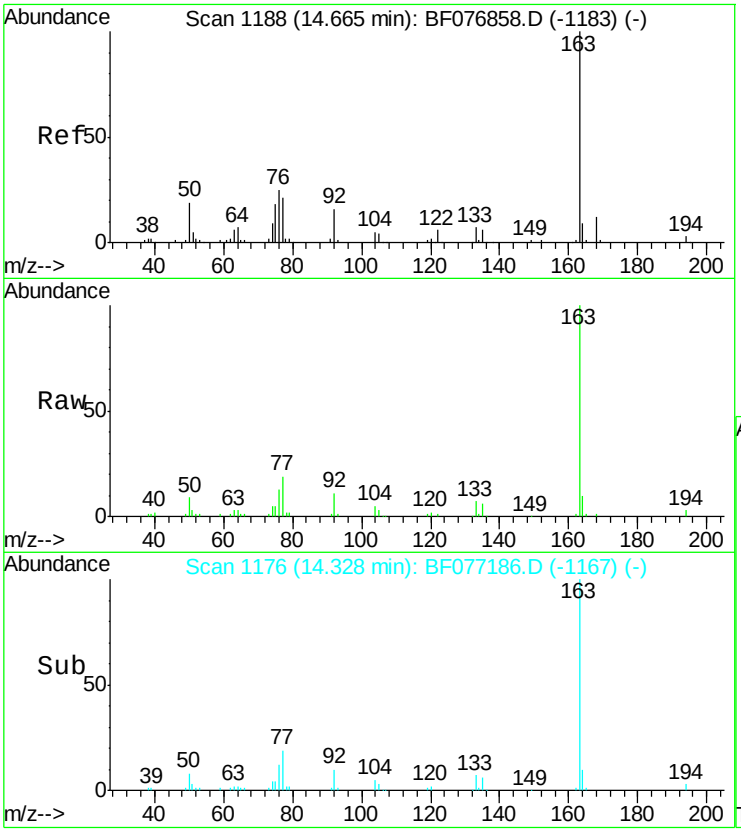


#48
Acenaphthylene
Concen: 26.31 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:152 Resp: 165578

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.1	10.2	15.4



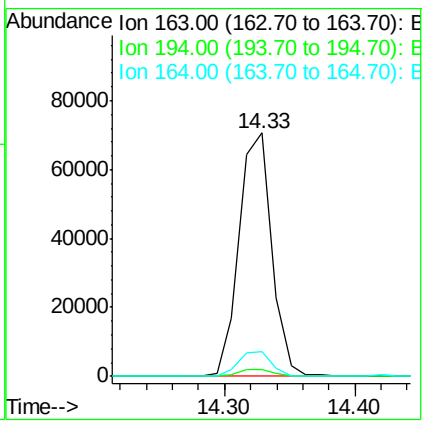


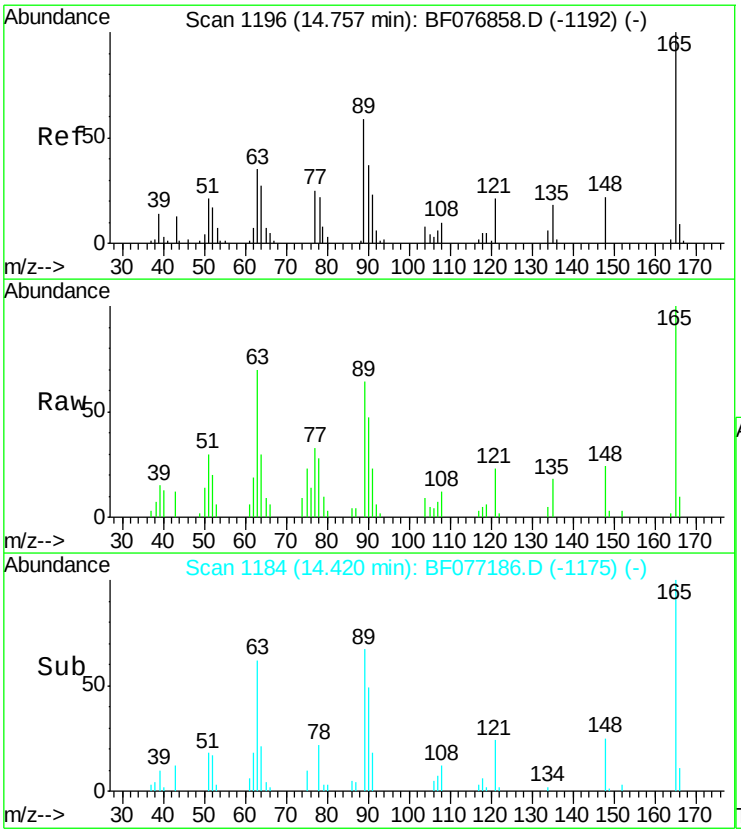
#49
Dimethylphthalate
Concen: 28.42 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:163 Resp: 123260

Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.6	4.0
164	10.3	7.5	11.3

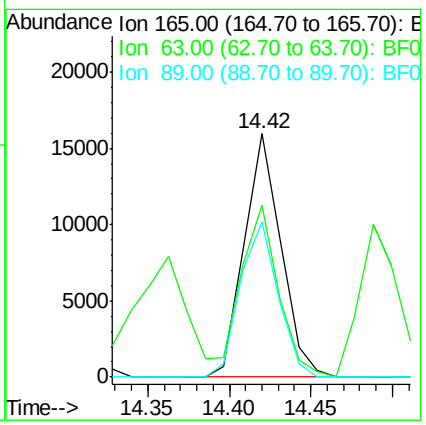


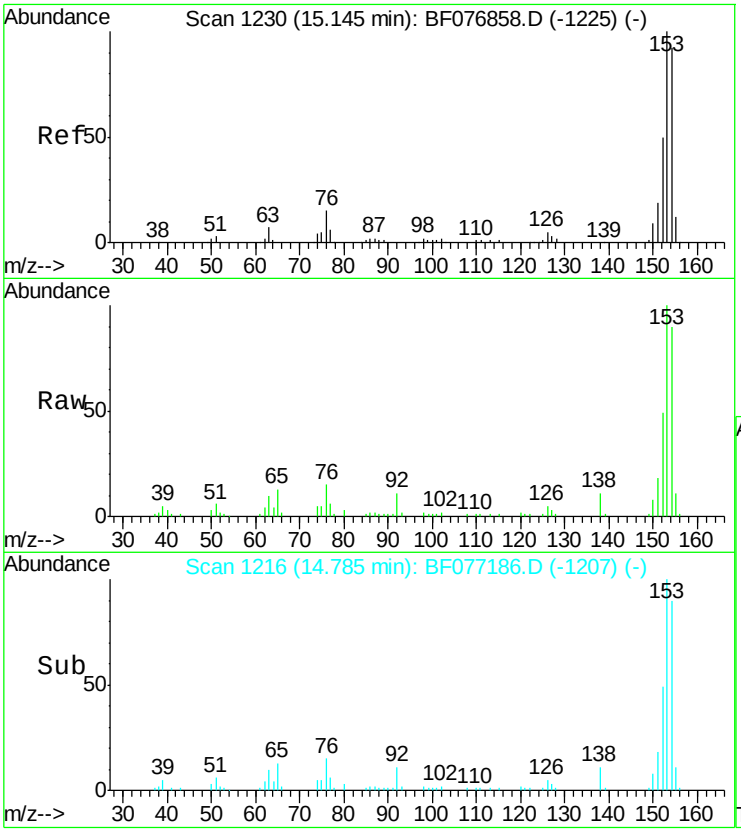


#50
2,6-Dinitrotoluene
Concen: 28.81 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:165 Resp: 24967

Ion	Ratio	Lower	Upper
165	100		
63	70.4	48.1	72.1
89	63.8	47.2	70.8



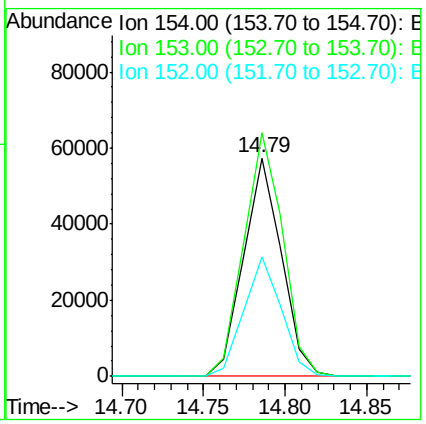


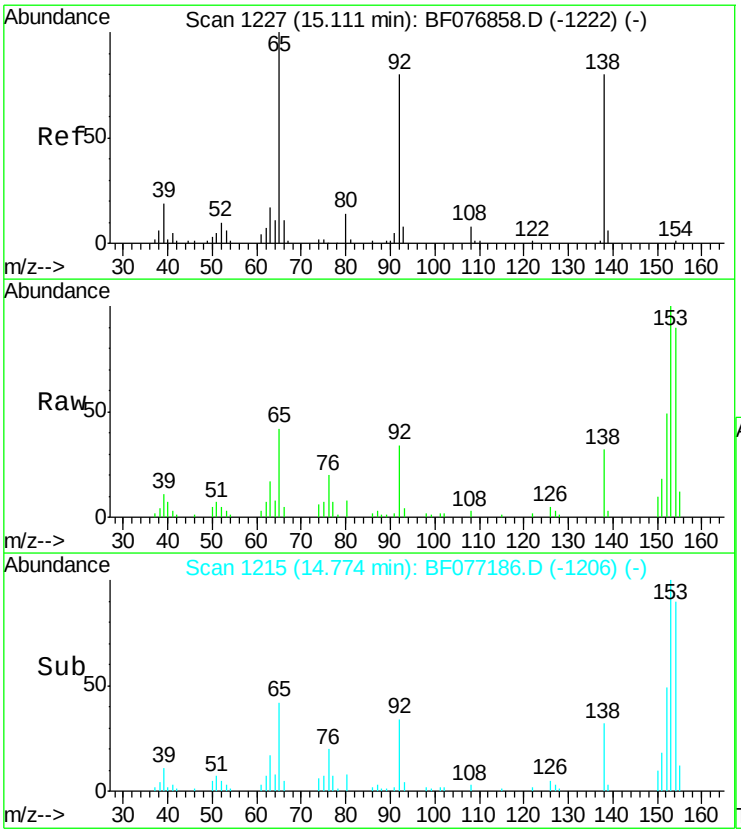
#51
Acenaphthene
Concen: 25.88 ng
RT: 14.79 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:154 Resp: 92398

Ion	Ratio	Lower	Upper
154	100		
153	111.4	87.0	130.6
152	54.8	43.5	65.3

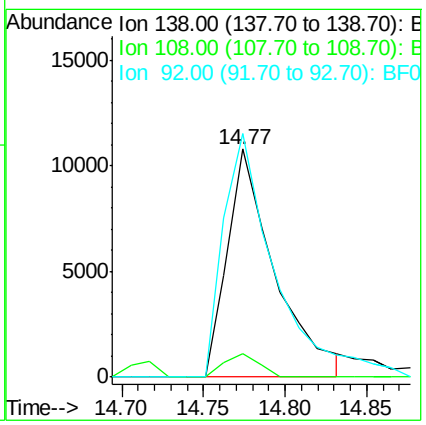


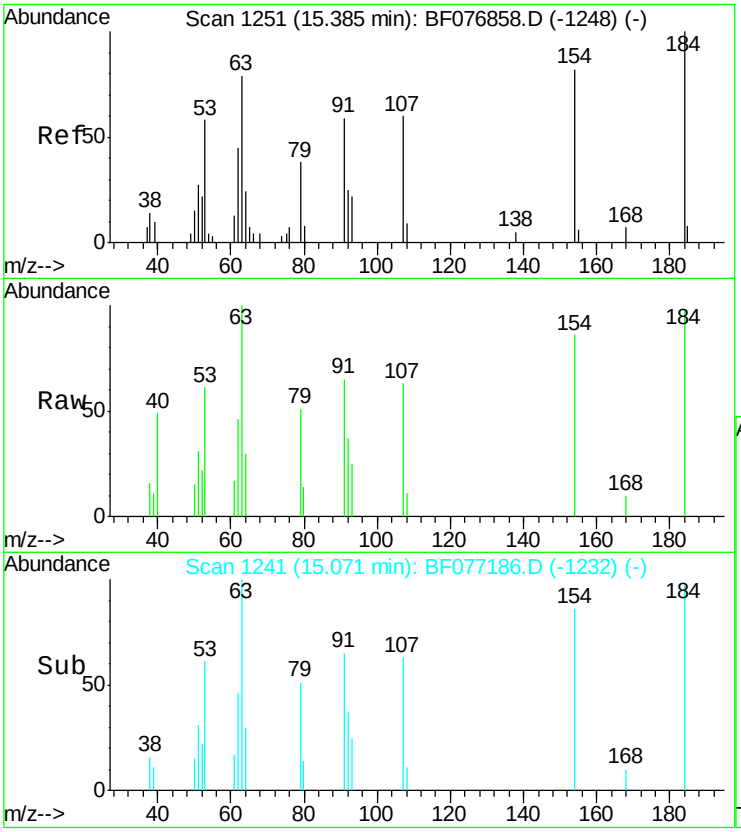


#52
3-Nitroaniline
Concen: 20.31 ng
RT: 14.77 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:138 Resp: 21755

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.3	12.5
92	106.7	80.9	121.3



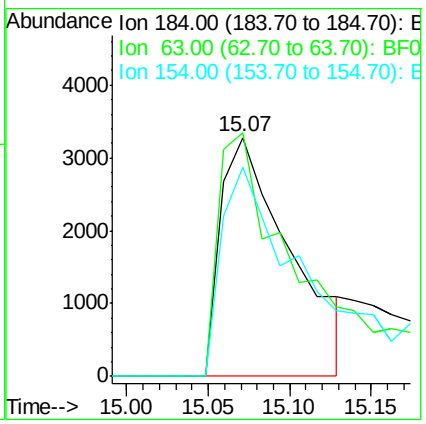


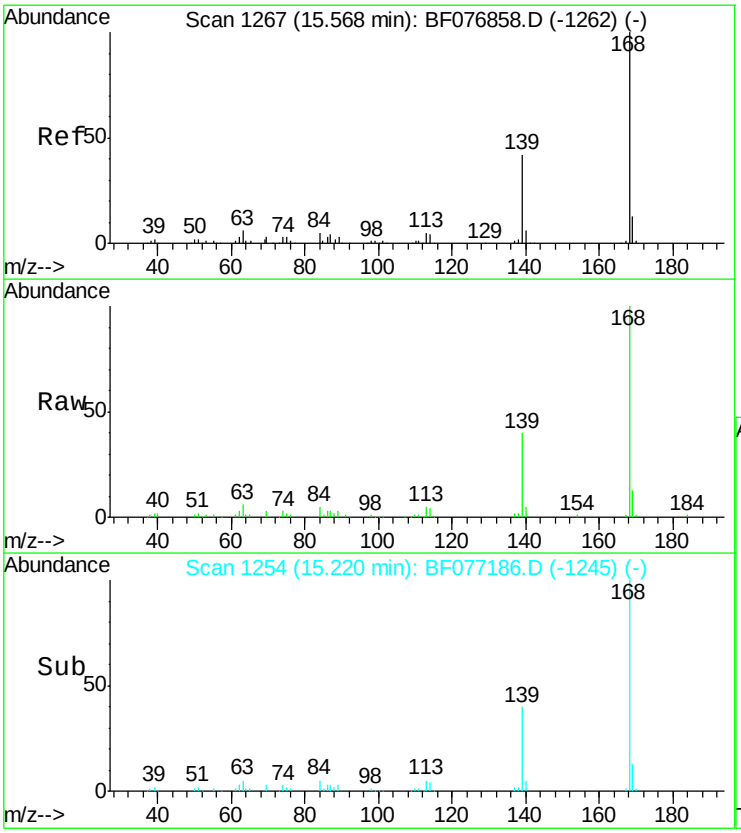
#53
2,4-Dinitrophenol
Concen: 32.09 ng
RT: 15.07 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:184 Resp: 9694

Ion	Ratio	Lower	Upper
184	100		
63	101.8	63.0	94.6#
154	87.3	65.5	98.3

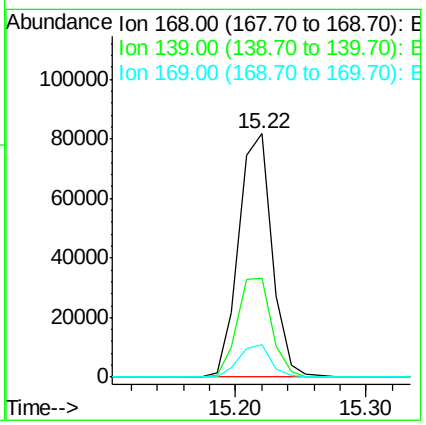


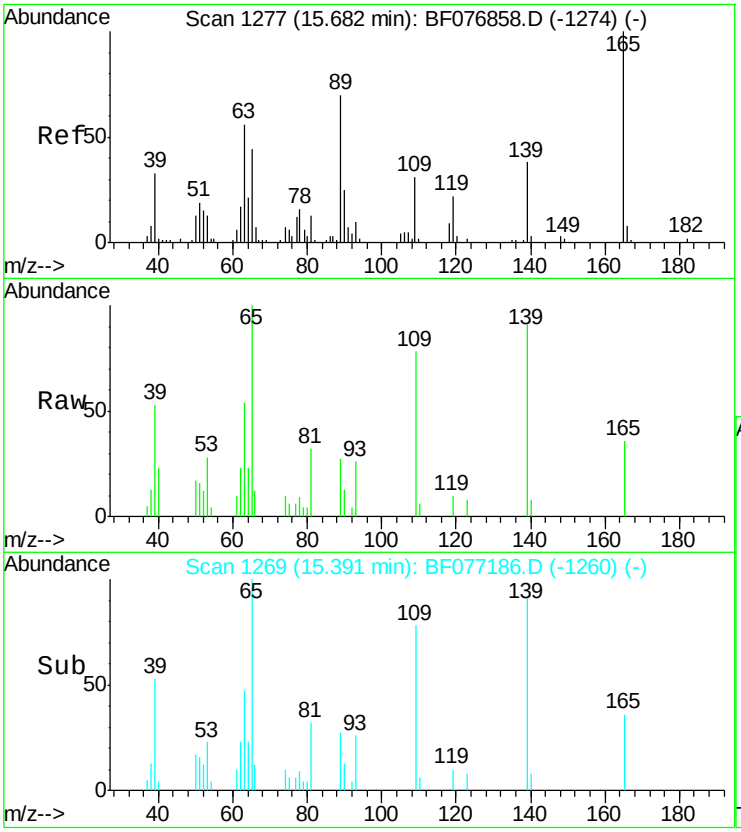


#54
Dibenzofuran
Concen: 27.92 ng
RT: 15.22 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:168 Resp: 145239

Ion	Ratio	Lower	Upper
168	100		
139	40.4	33.4	50.2
169	13.1	10.6	15.8



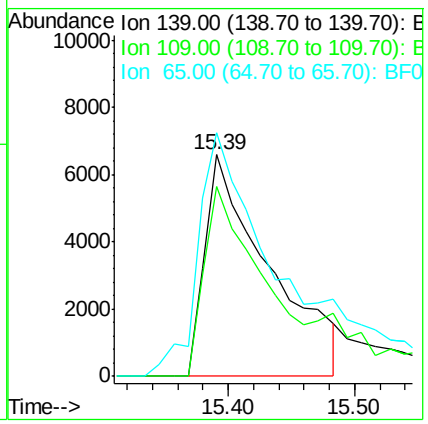


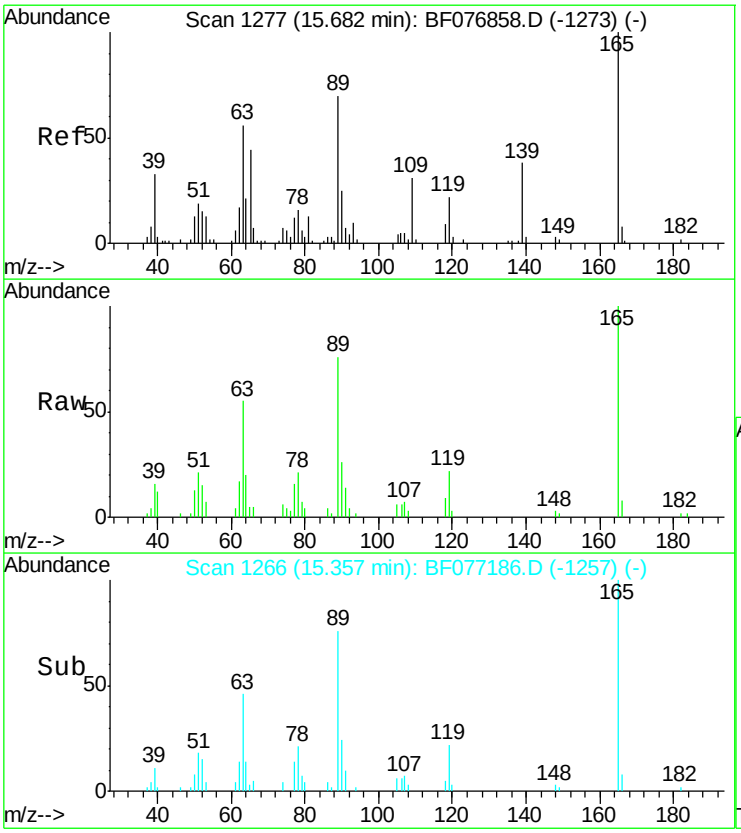
#55
4-Nitrophenol
Concen: 34.05 ng m
RT: 15.39 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:139 Resp: 23152

Ion	Ratio	Lower	Upper
139	100		
109	85.6	61.0	101.0
65	109.9	96.6	136.6

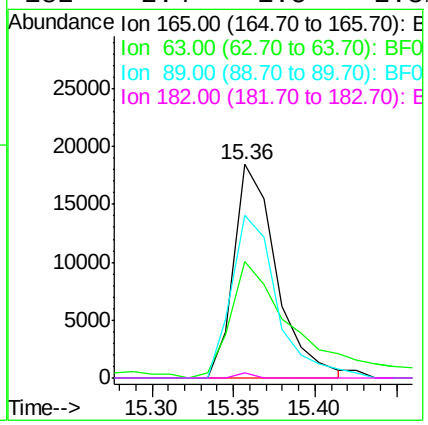


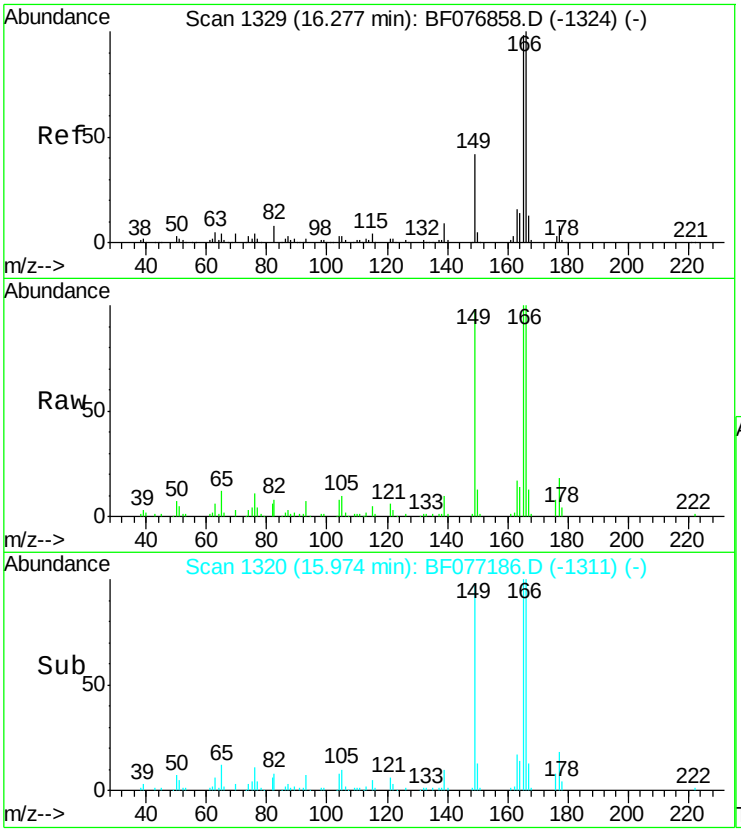


#56
2,4-Dinitrotoluene
Concen: 26.73 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:165 Resp: 33452

Ion	Ratio	Lower	Upper
165	100		
63	54.8	44.8	67.2
89	75.9	56.2	84.2
182	2.4	1.5	2.3#



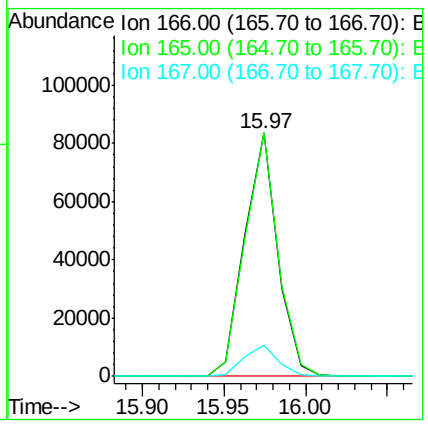


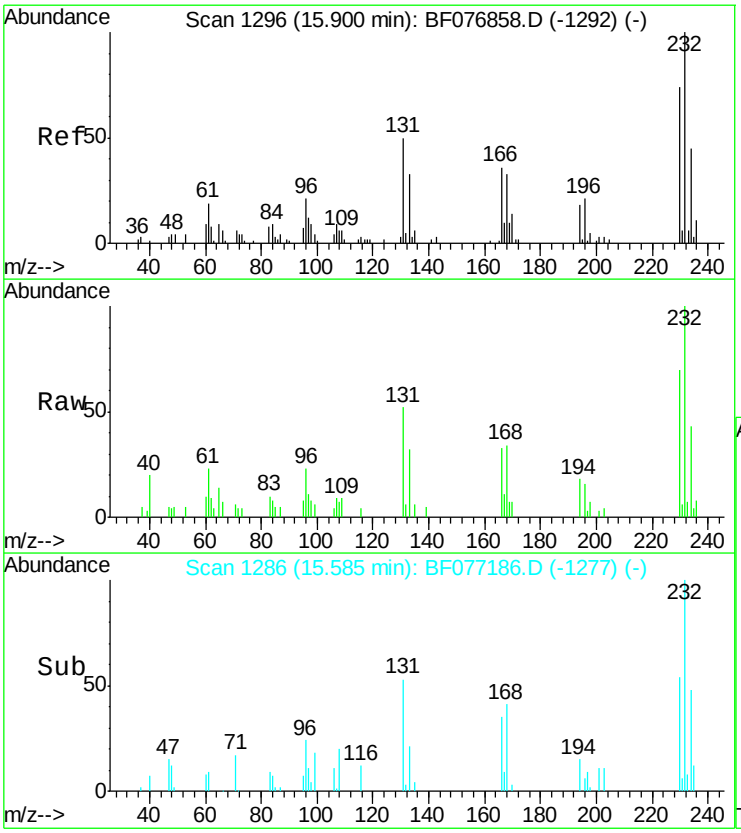
#57
Fluorene
Concen: 26.64 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:166 Resp: 117386

Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.5	117.7
167	13.0	10.4	15.6

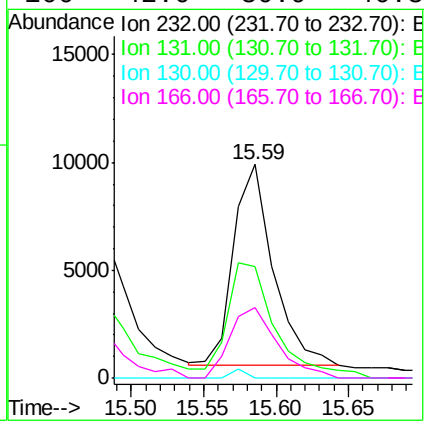


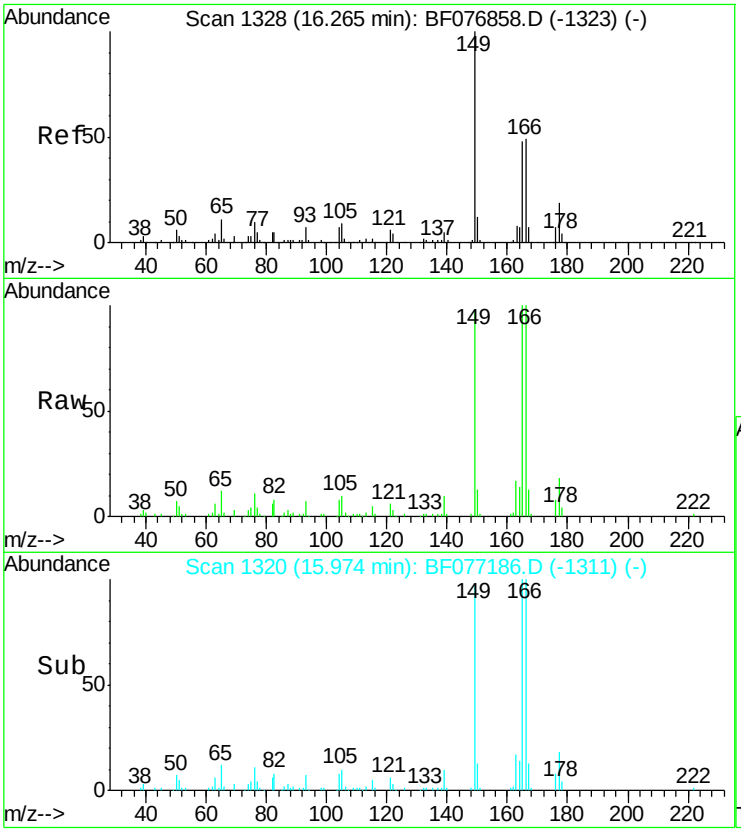


#58
2,3,4,6-Tetrachlorophenol
Concen: 21.60 ng
RT: 15.59 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:232 Resp: 17669

Ion	Ratio	Lower	Upper
232	100		
131	56.6	45.0	67.6
130	1.6	2.6	3.8#
166	42.0	30.9	46.3



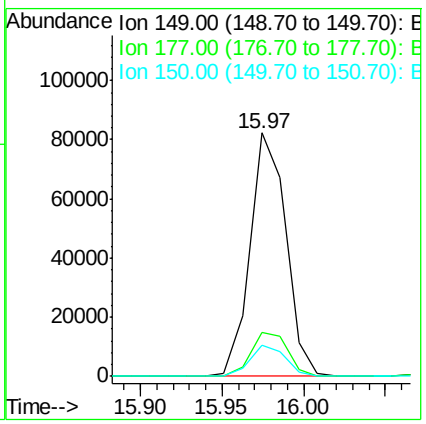


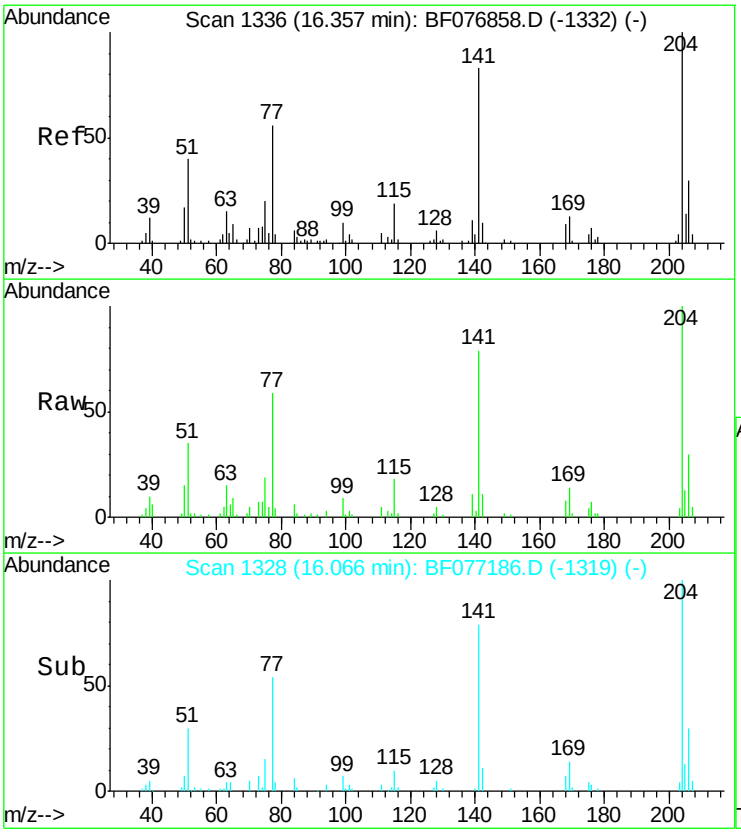
#59
Diethylphthalate
Concen: 28.66 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:149 Resp: 125620

Ion	Ratio	Lower	Upper
149	100		
177	18.1	15.0	22.6
150	12.8	9.4	14.0

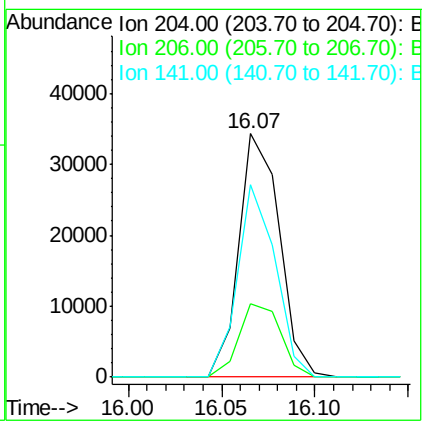


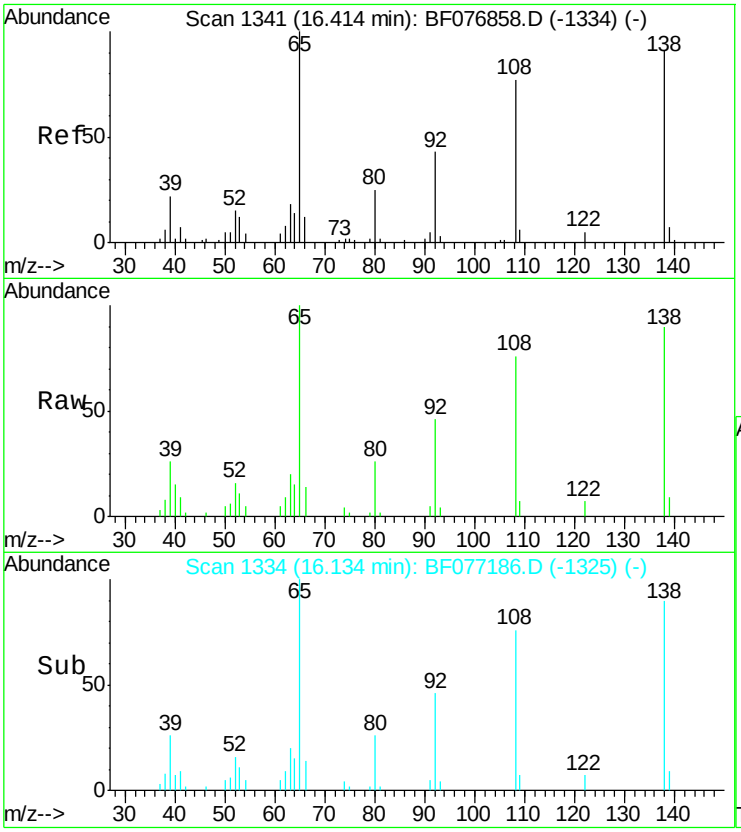


#60
4-Chlorophenyl-phenylether
Concen: 28.78 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:204 Resp: 51887

Ion	Ratio	Lower	Upper
204	100		
206	30.2	24.2	36.2
141	79.2	66.7	100.1



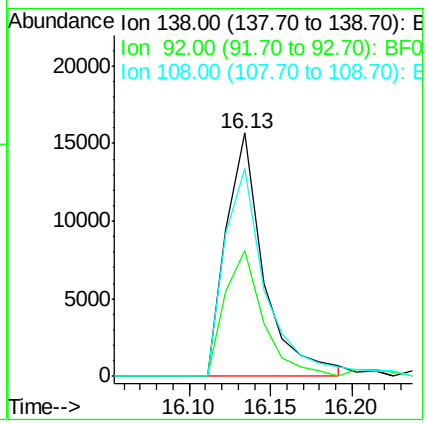


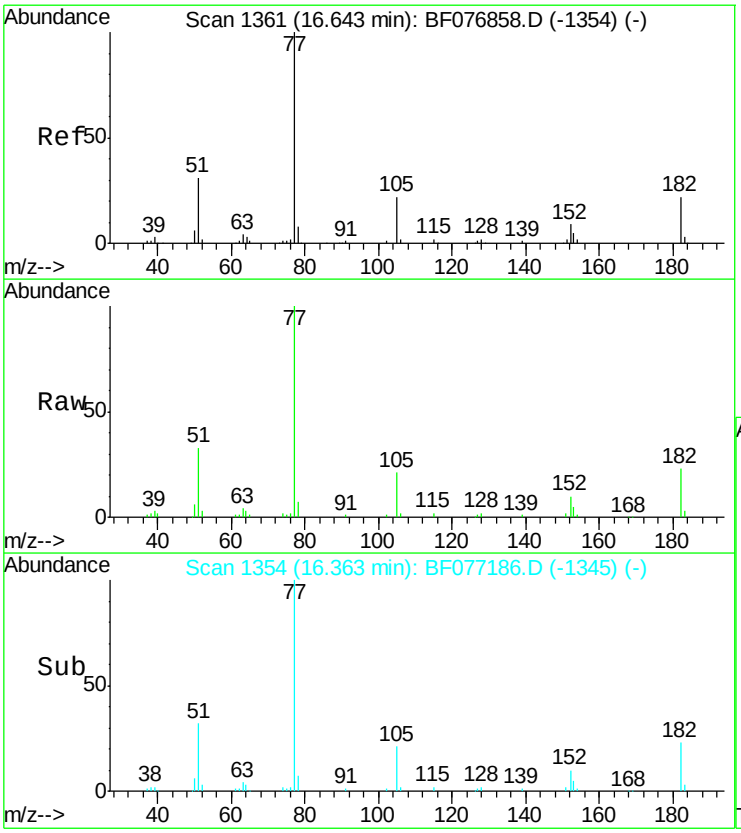
#61
4-Nitroaniline
Concen: 23.64 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:138 Resp: 25011

Ion	Ratio	Lower	Upper
138	100		
92	51.8	26.7	66.7
108	85.1	64.5	104.5

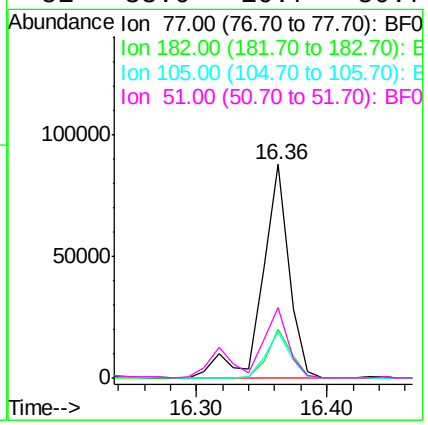


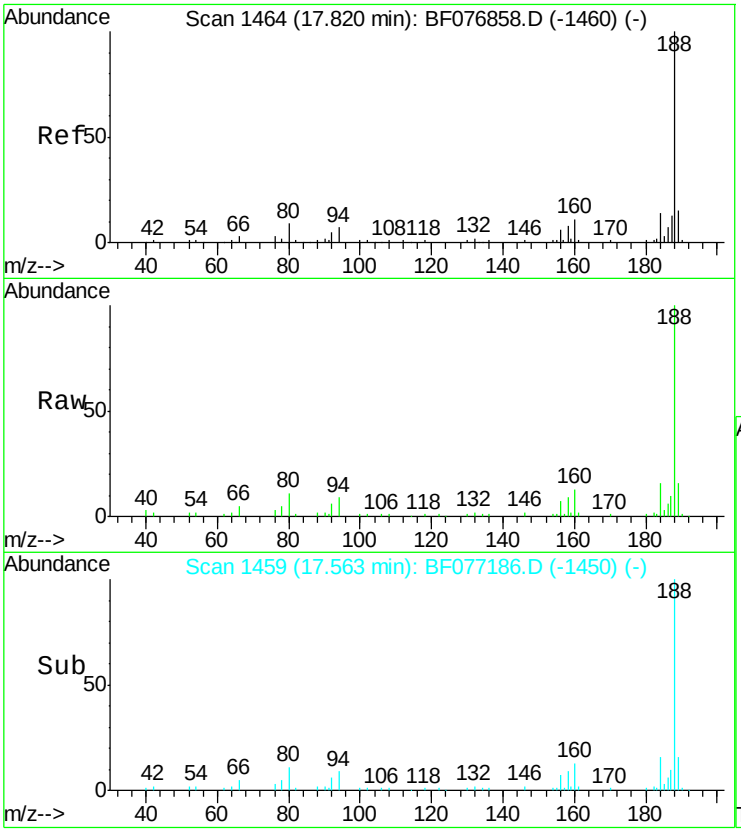


#62
Azobenzene
Concen: 27.85 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion: 77 Resp: 127215

Ion	Ratio	Lower	Upper
77	100		
182	22.8	2.0	42.0
105	21.5	2.3	42.3
51	33.0	10.7	50.7



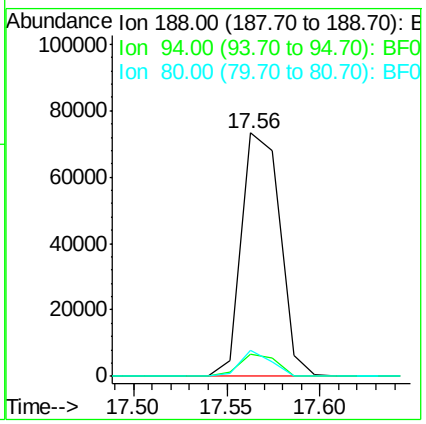


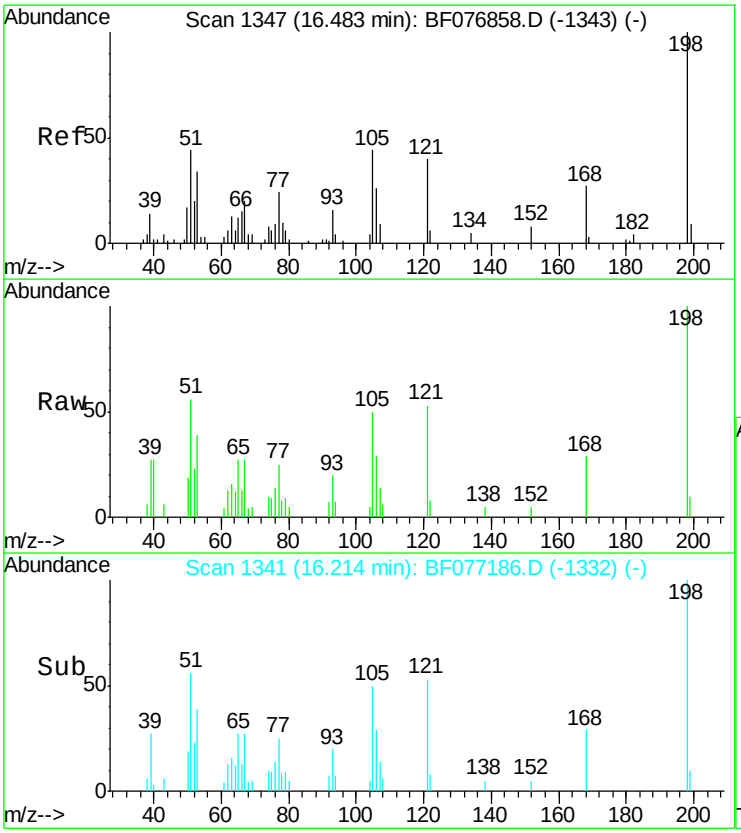
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:188 Resp: 104654

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.0	9.0
80	10.6	6.9	10.3#

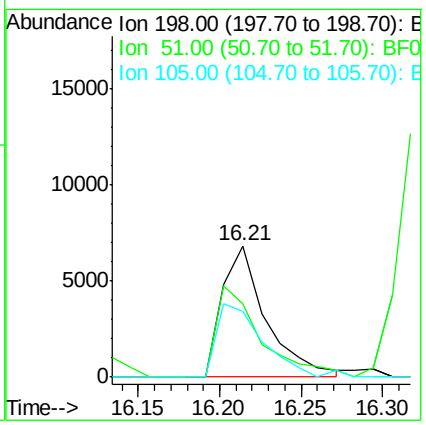


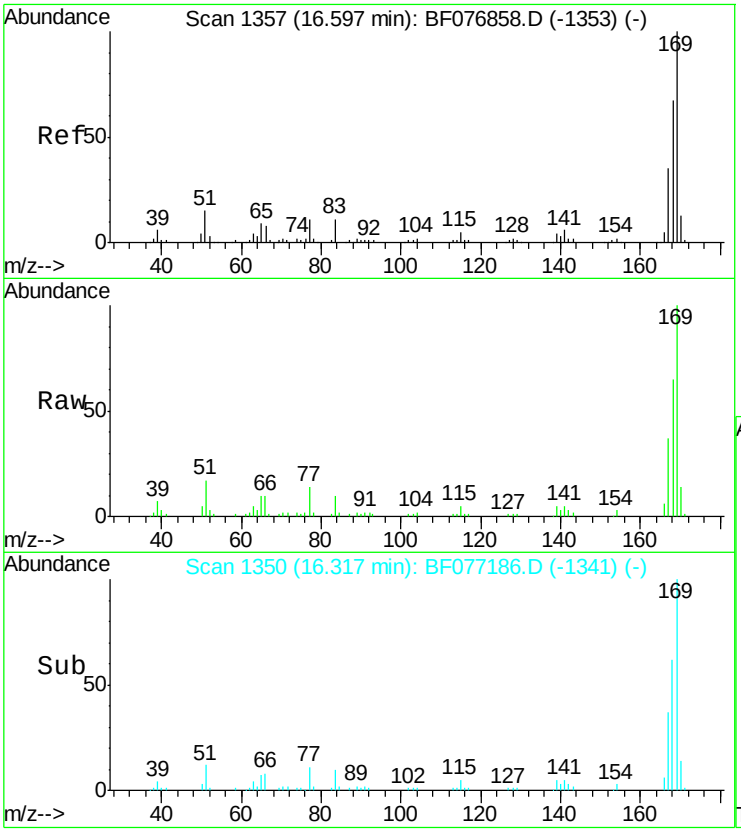


#64
4,6-Dinitro-2-methylphenol
Concen: 20.98 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:198 Resp: 12767

Ion	Ratio	Lower	Upper
198	100		
51	56.0	24.2	64.2
105	50.3	24.0	64.0



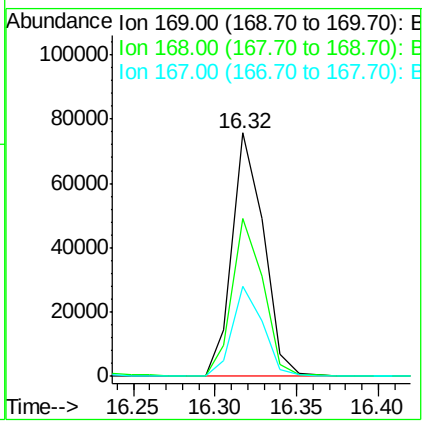


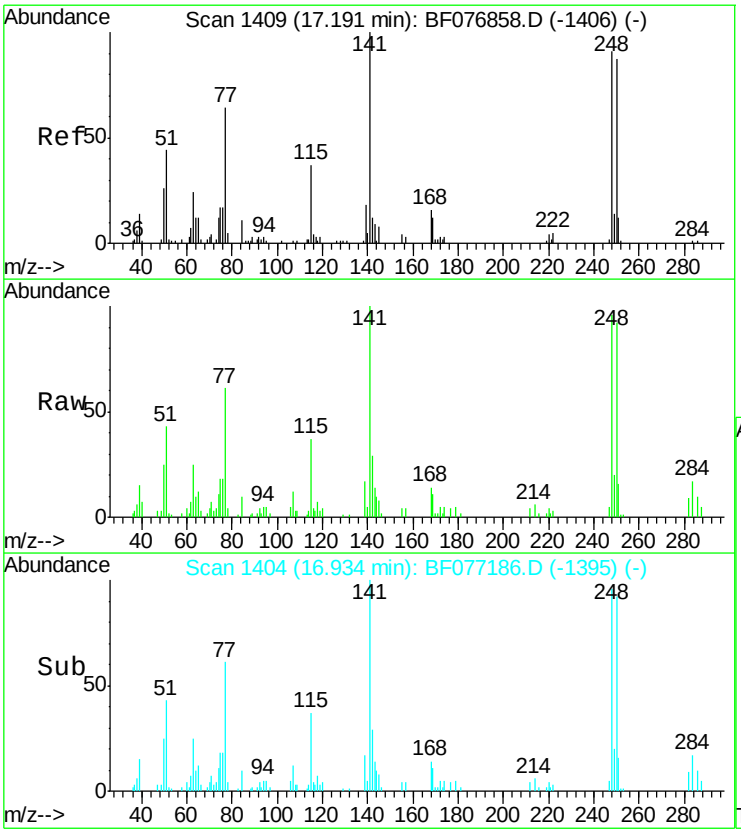
#65
n-Nitrosodiphenylamine
Concen: 27.16 ng
RT: 16.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:169 Resp: 101347

Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.8	80.6
167	37.0	27.8	41.6

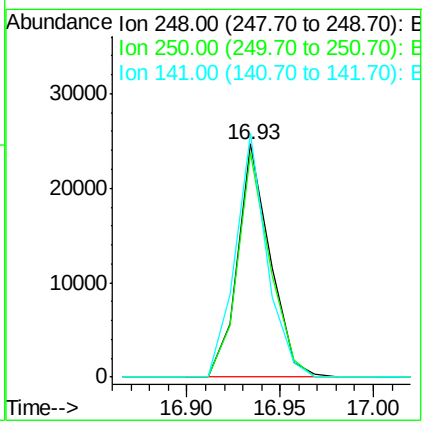


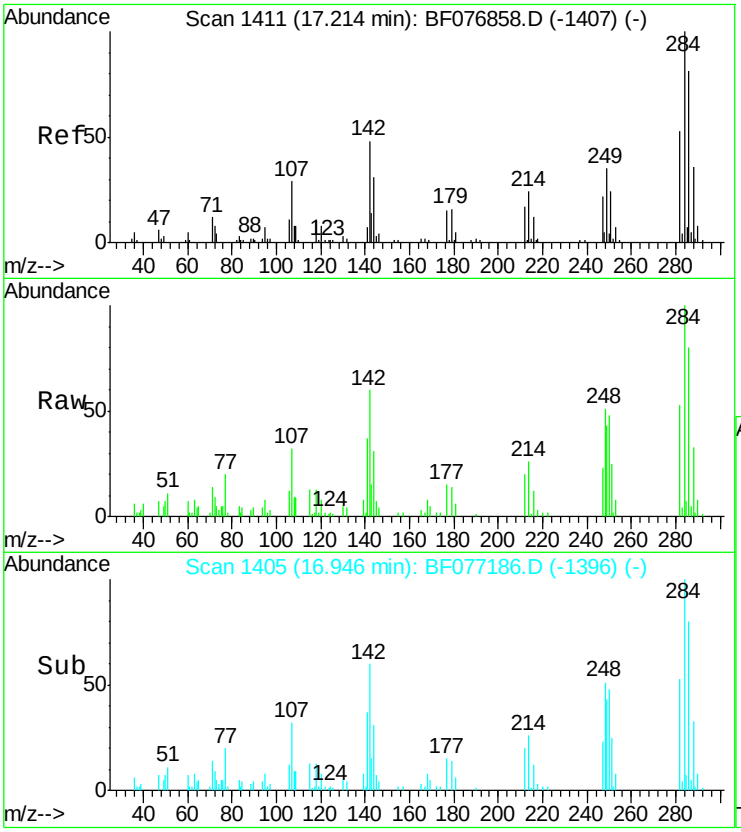


#66
4-Bromophenyl-phenylether
Concen: 28.28 ng
RT: 16.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:248 Resp: 29982

Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.1	115.7
141	104.5	88.2	132.4



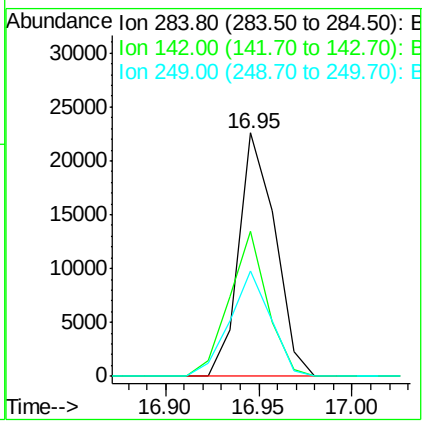


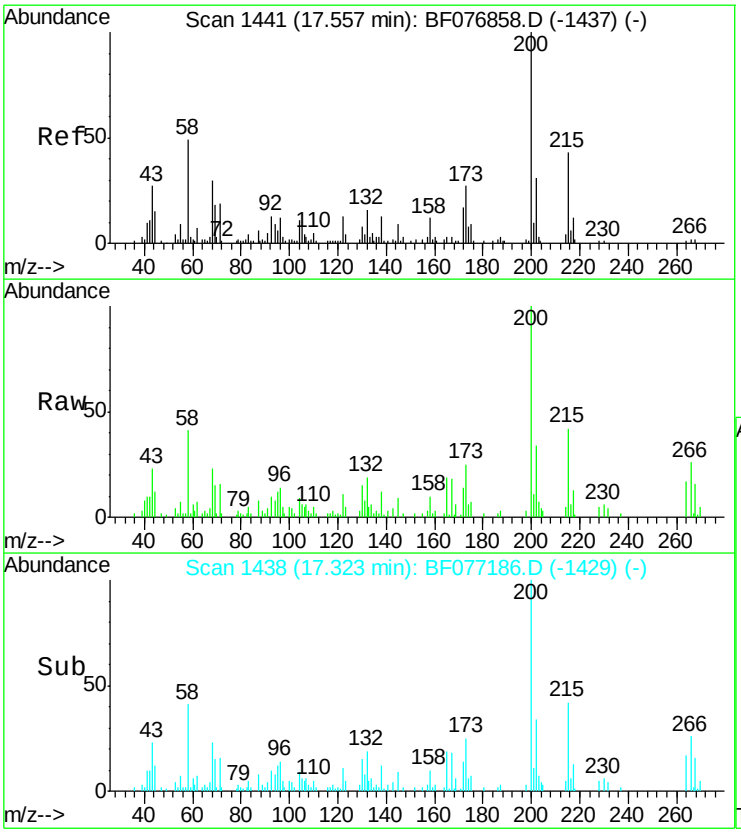
#67
Hexachlorobenzene
Concen: 27.28 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:284 Resp: 30481

Ion	Ratio	Lower	Upper
284	100		
142	59.6	38.2	57.4#
249	43.3	28.2	42.2#

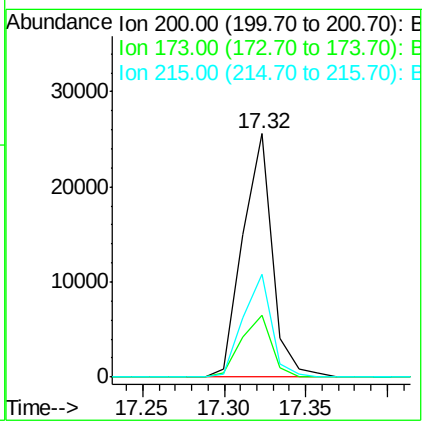


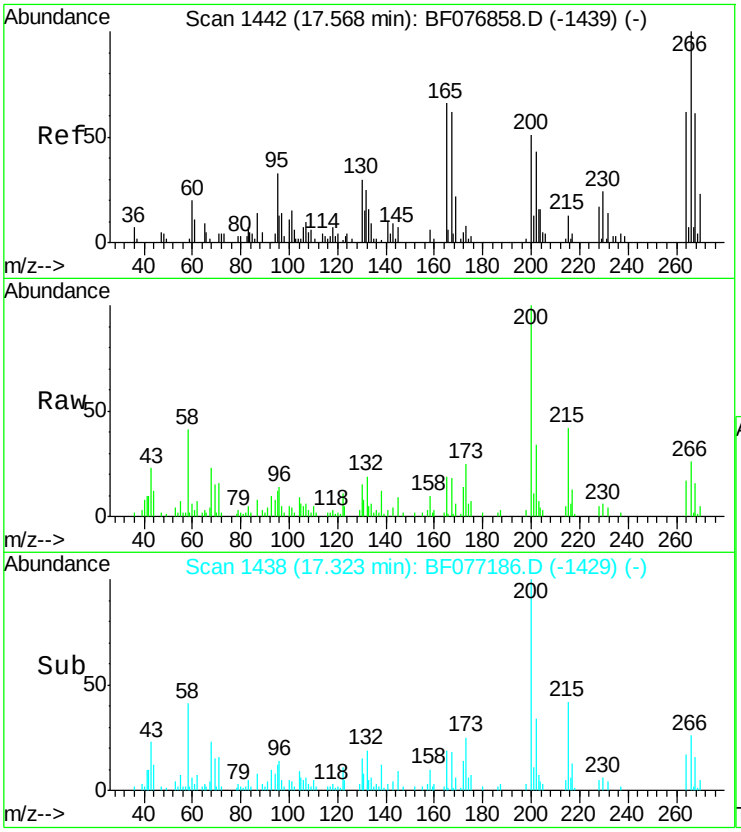


#68
Atrazine
Concen: 28.47 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:200 Resp: 32237

Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.6	46.6
215	42.1	22.9	62.9



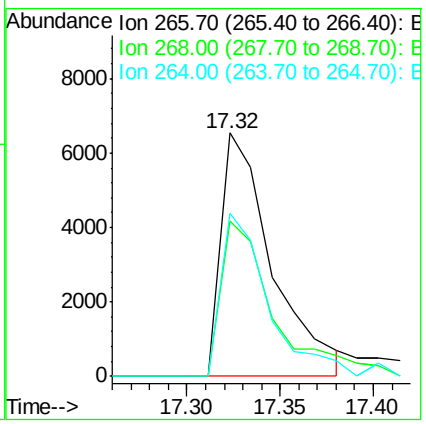


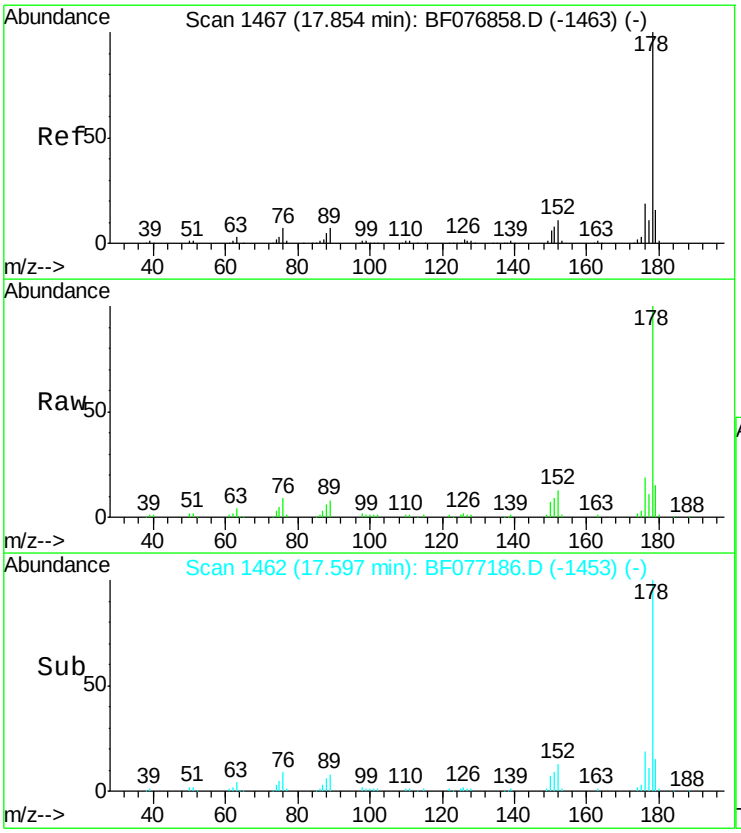
#69
Pentachlorophenol
Concen: 29.24 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:266 Resp: 12523

Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	67.0	49.5	74.3

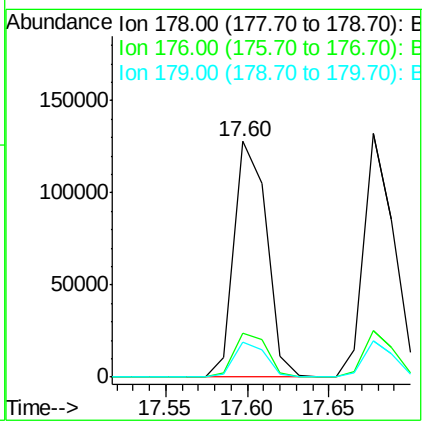


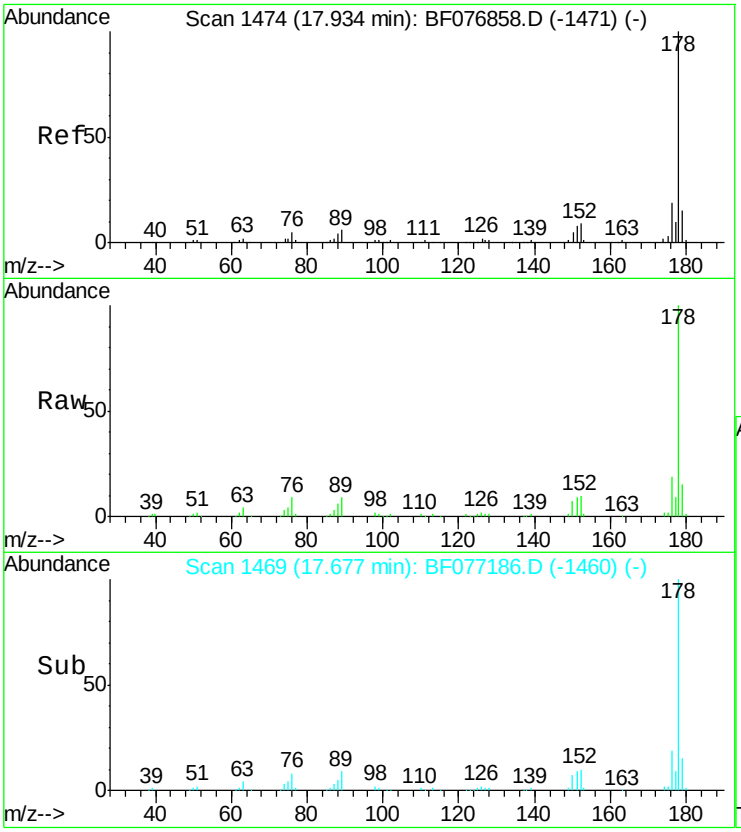


#70
Phenanthrene
Concen: 26.99 ng
RT: 17.60 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:178 Resp: 176142

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	14.8	12.7	19.1



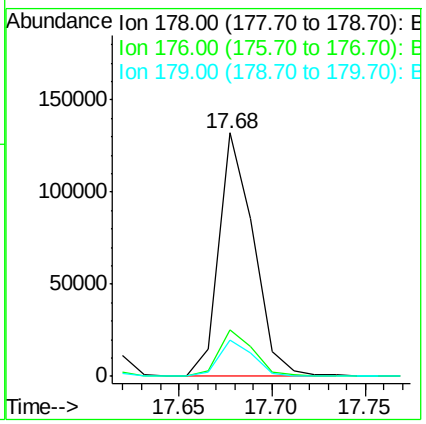


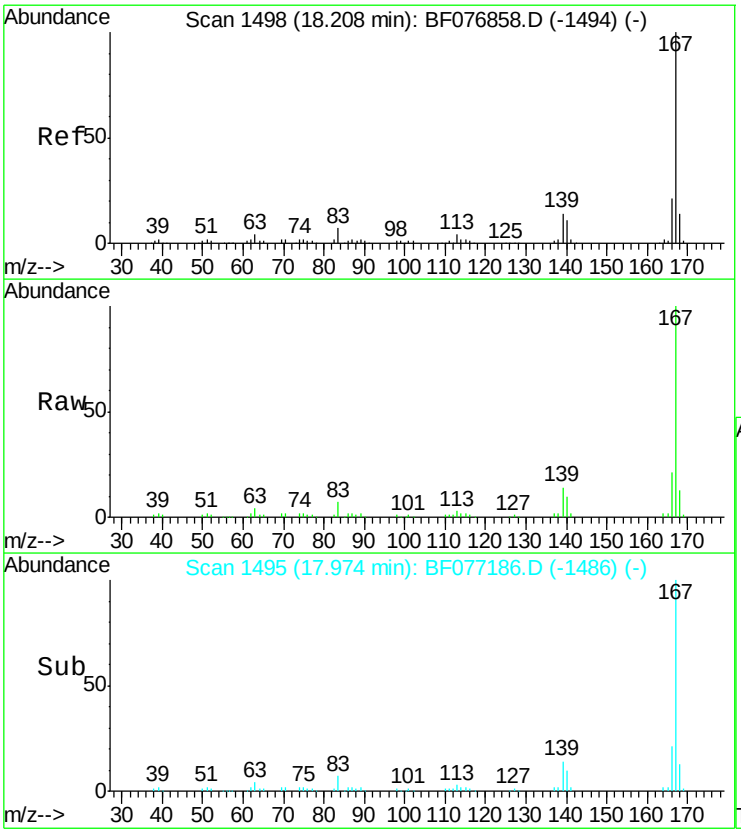
#71
Anthracene
Concen: 26.79 ng
RT: 17.68 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:178 Resp: 170478

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	14.7	11.9	17.9

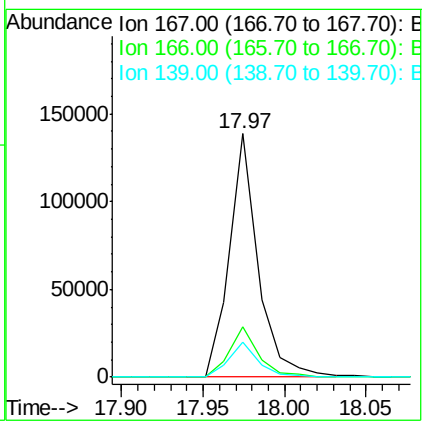


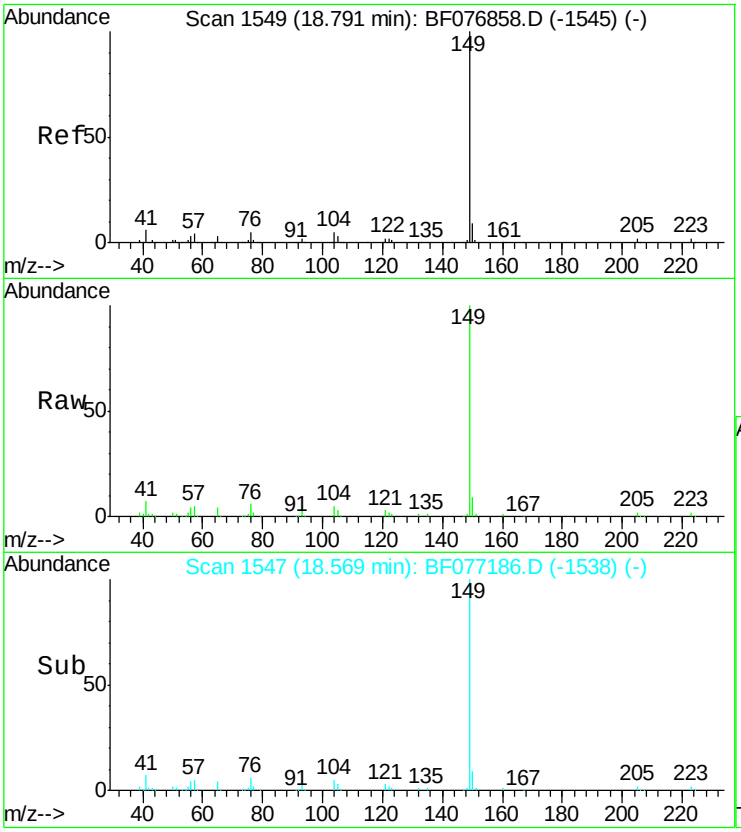


#72
Carbazole
Concen: 27.35 ng
RT: 17.97 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:167 Resp: 168820

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.0	25.6
139	14.4	11.3	16.9



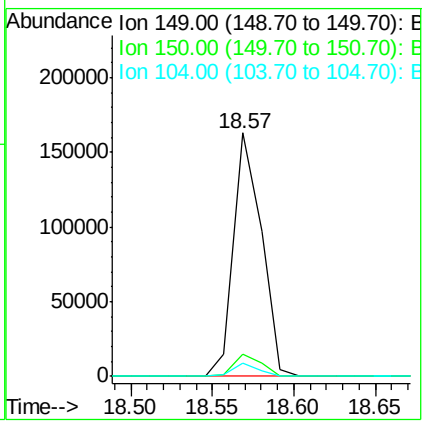


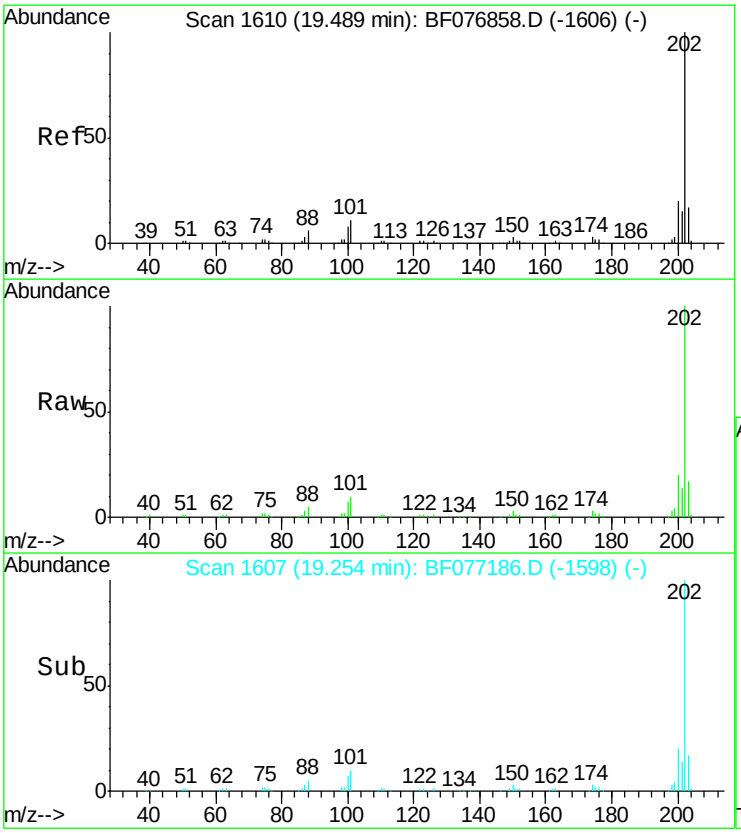
#73
Di-n-butylphthalate
Concen: 26.90 ng
RT: 18.57 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:149 Resp: 192201

Ion	Ratio	Lower	Upper
149	100		
150	9.0	6.9	10.3
104	5.3	3.7	5.5

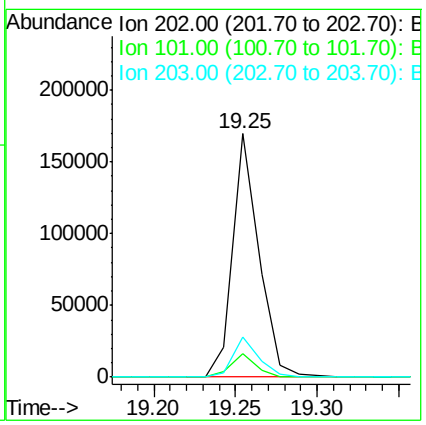


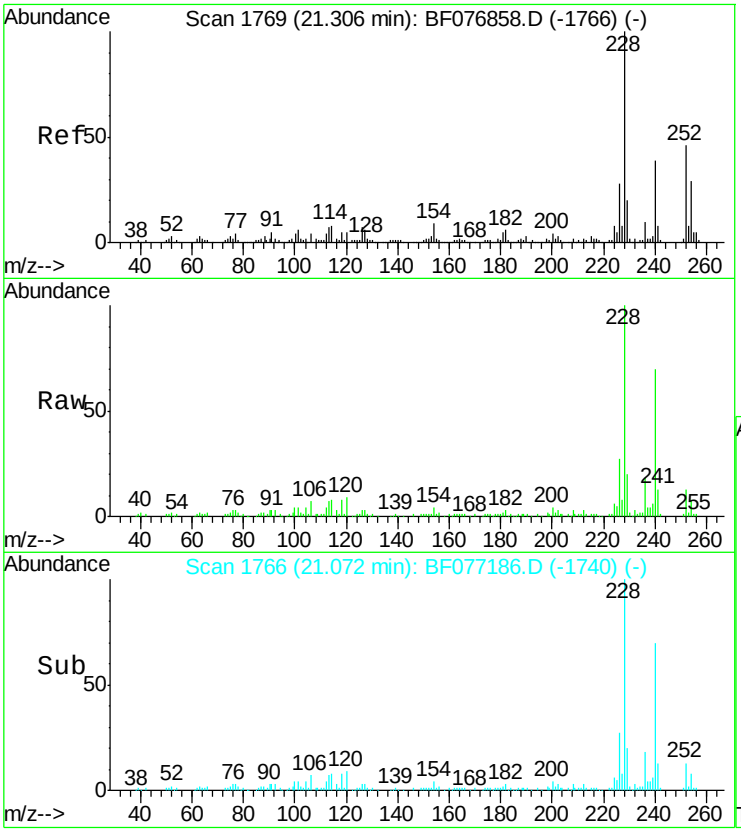


#74
Fluoranthene
Concen: 28.17 ng
RT: 19.25 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:202 Resp: 188387

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.7
203	16.7	0.0	36.9



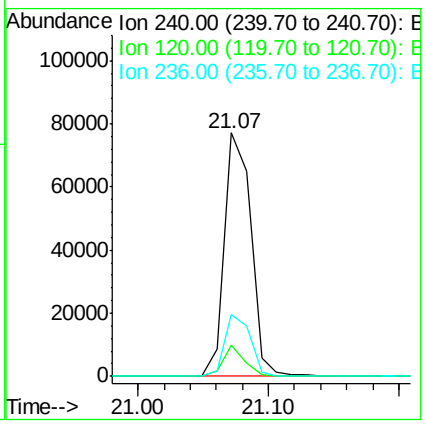


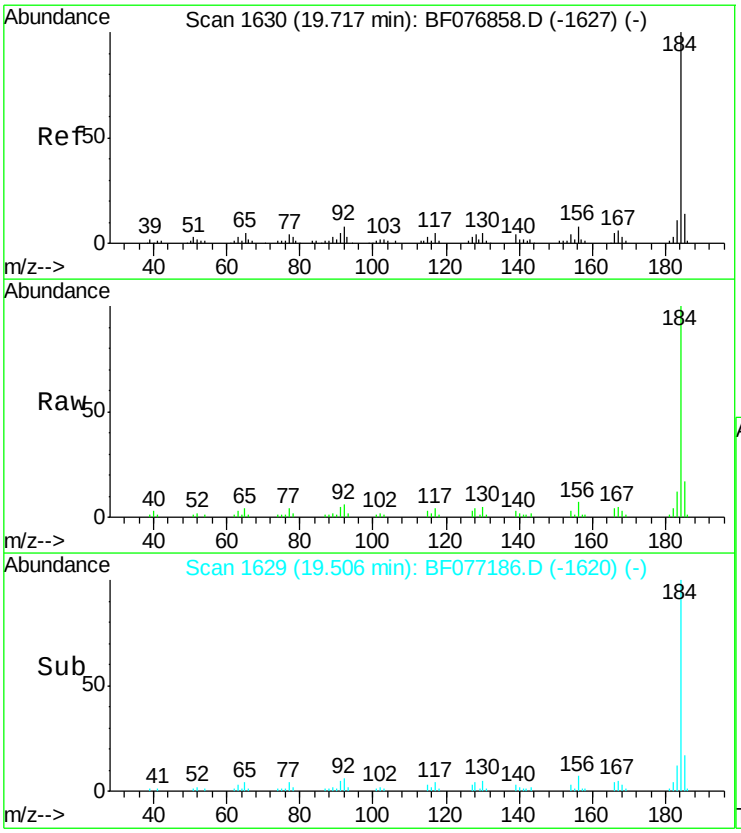
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:240 Resp: 108906

Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.4	15.6
236	25.5	20.2	30.2

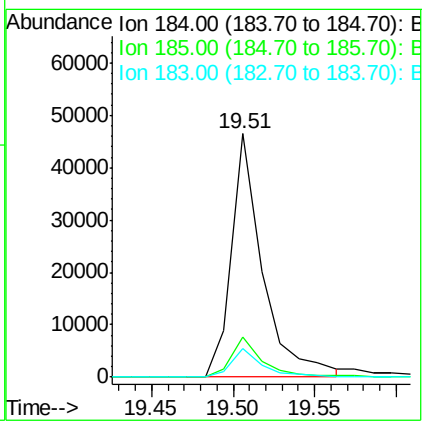


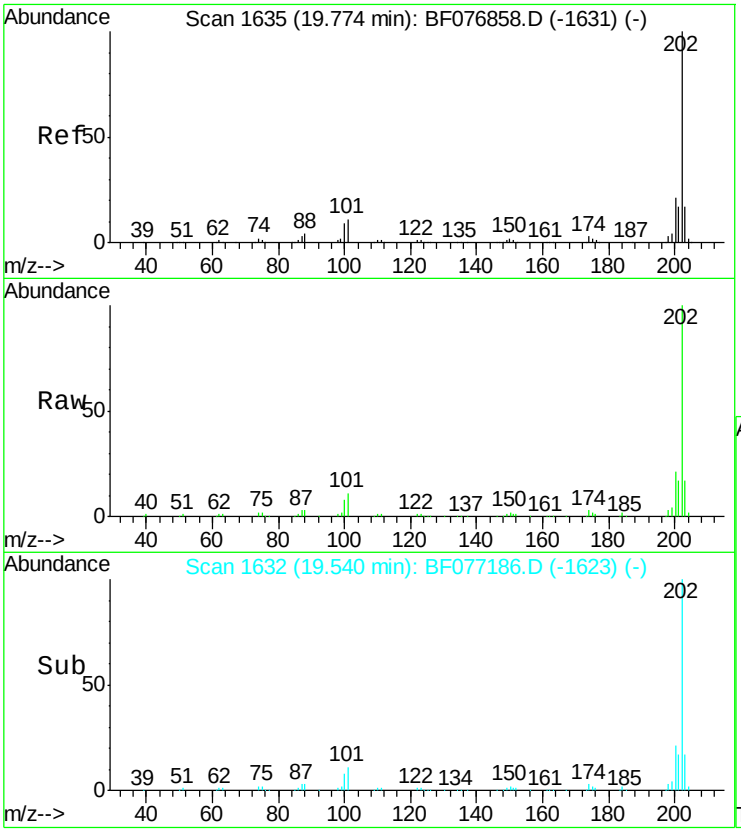


#76
Benzidine
Concen: 17.68 ng
RT: 19.51 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:184 Resp: 61601

Ion	Ratio	Lower	Upper
184	100		
185	16.7	11.4	17.2
183	11.5	9.0	13.6



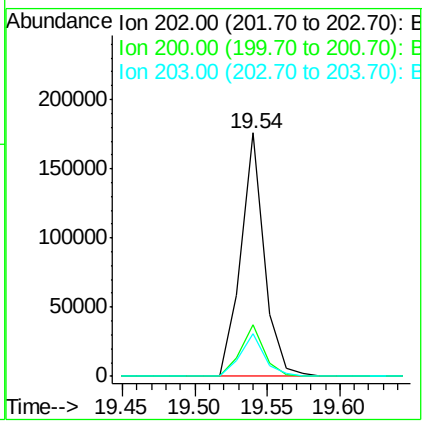


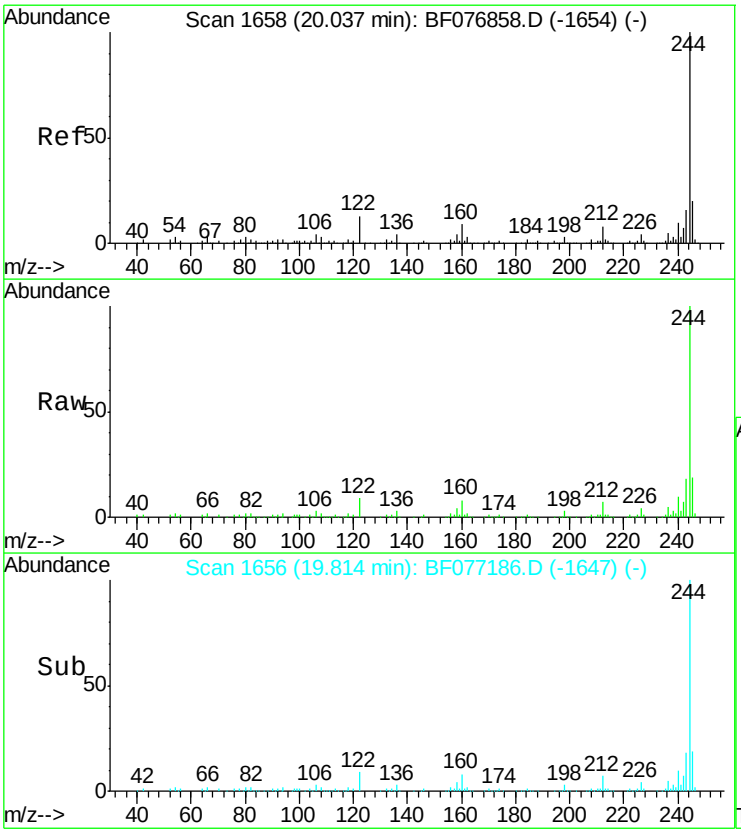
#77
Pyrene
Concen: 26.53 ng
RT: 19.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:202 Resp: 197994

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.3	14.0	21.0

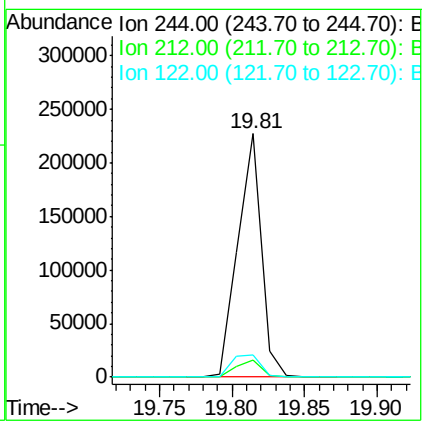


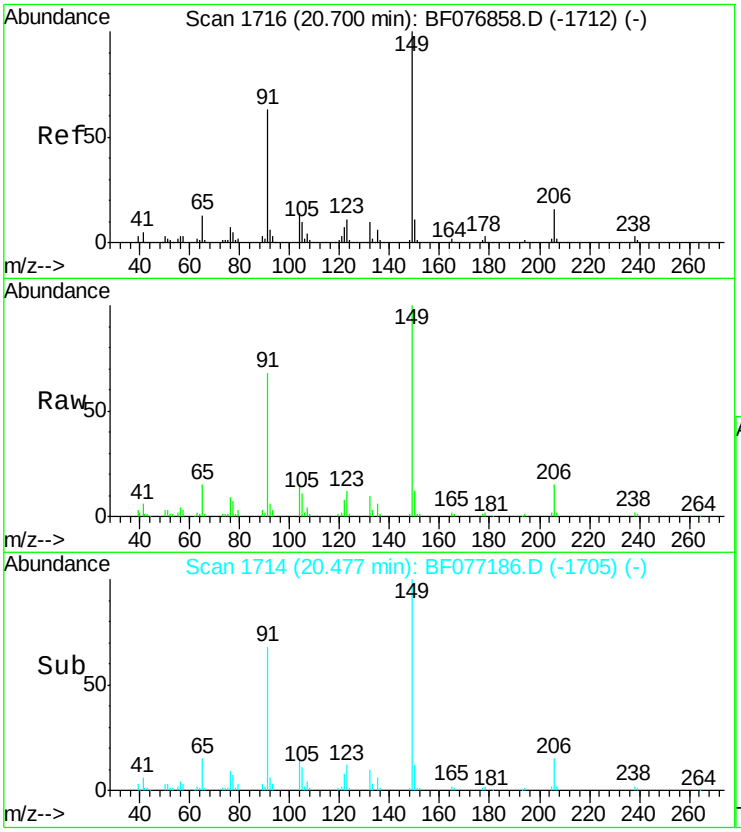


#78
Terphenyl-d14
Concen: 54.19 ng
RT: 19.81 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:244 Resp: 256370

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.3	9.5
122	9.3	10.1	15.1#



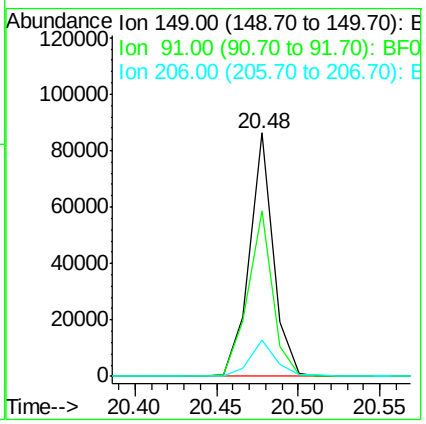


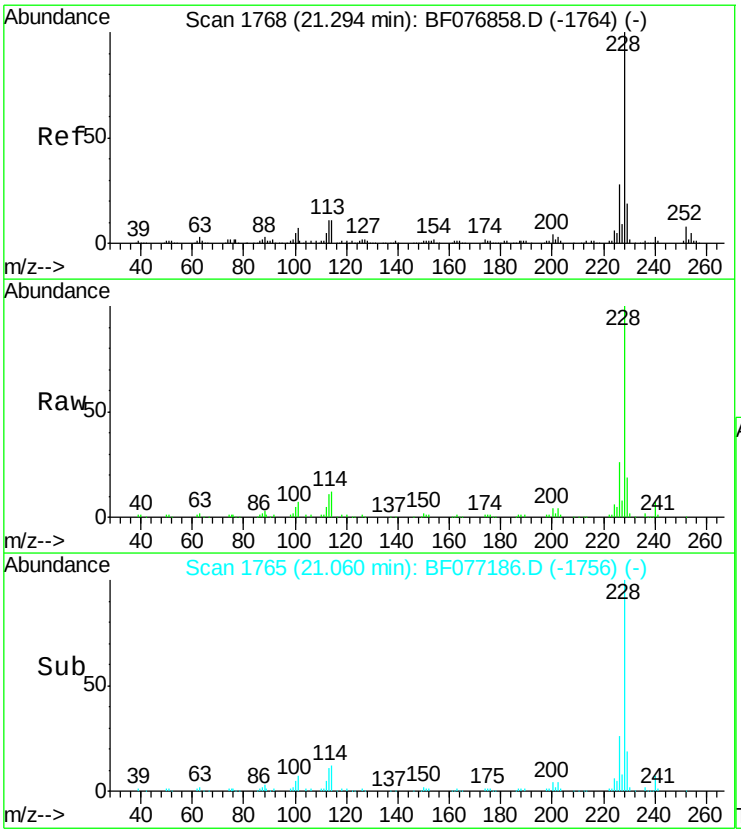
#79
Butylbenzylphthalate
Concen: 25.95 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:149 Resp: 87710

Ion	Ratio	Lower	Upper
149	100		
91	67.9	50.6	76.0
206	15.0	12.8	19.2

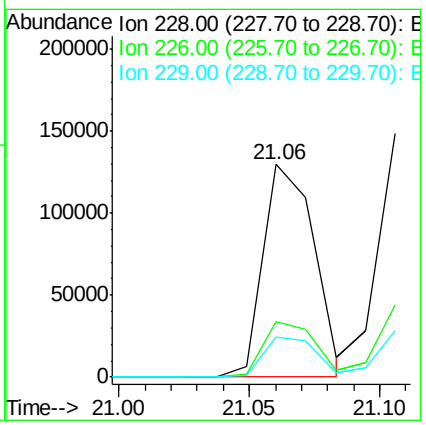


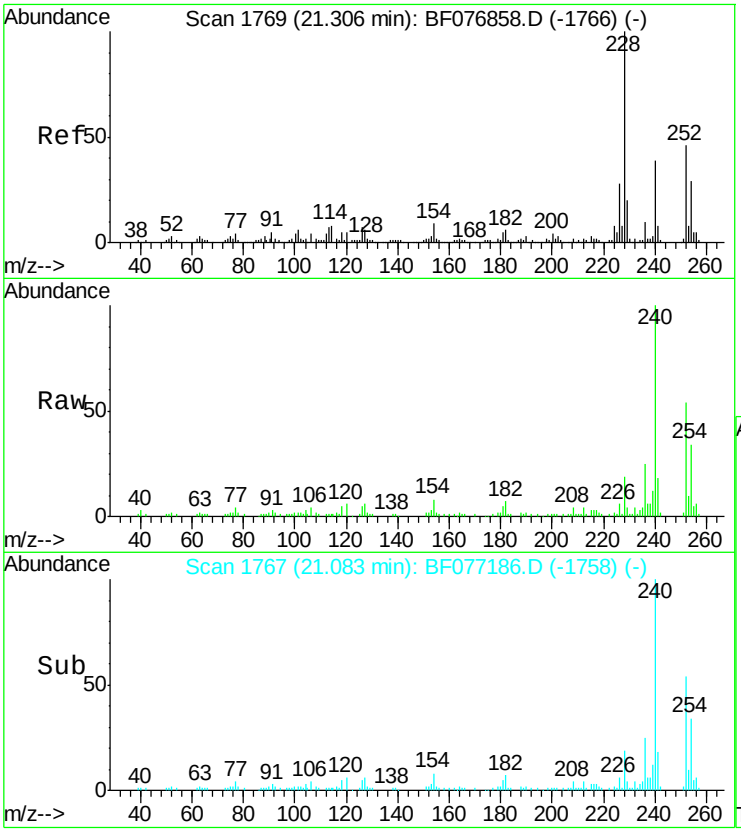


#80
Benzo(a)anthracene
Concen: 25.92 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:228 Resp: 177096

Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.1	33.1
229	19.1	15.5	23.3



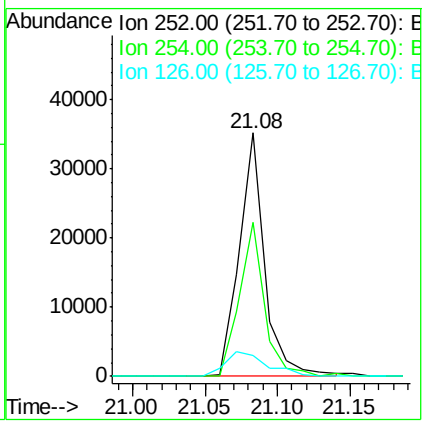


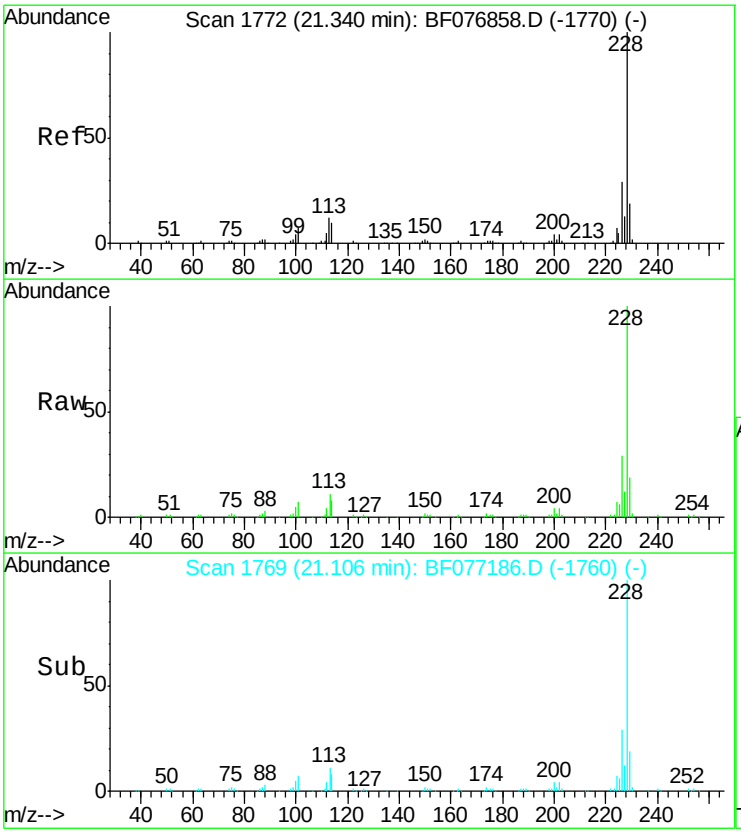
#81
3,3'-Dichlorobenzidine
Concen: 19.63 ng
RT: 21.08 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:252 Resp: 42626

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.2	75.4
126	8.5	11.5	17.3#

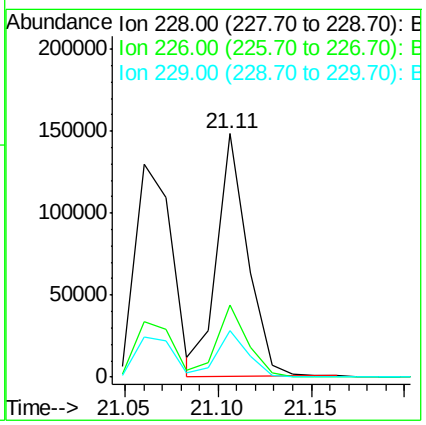


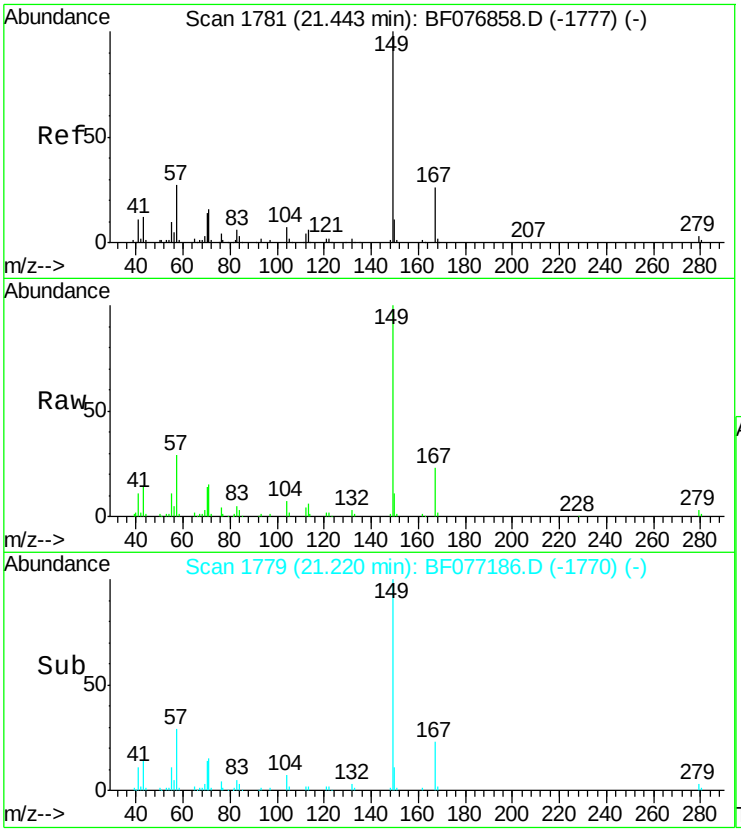


#82
Chrysene
Concen: 27.30 ng
RT: 21.11 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:228 Resp: 170111

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.0
229	19.2	15.4	23.0



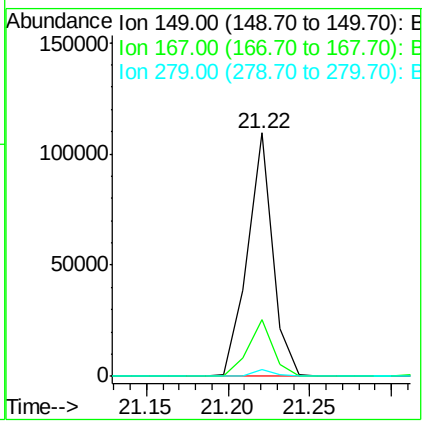


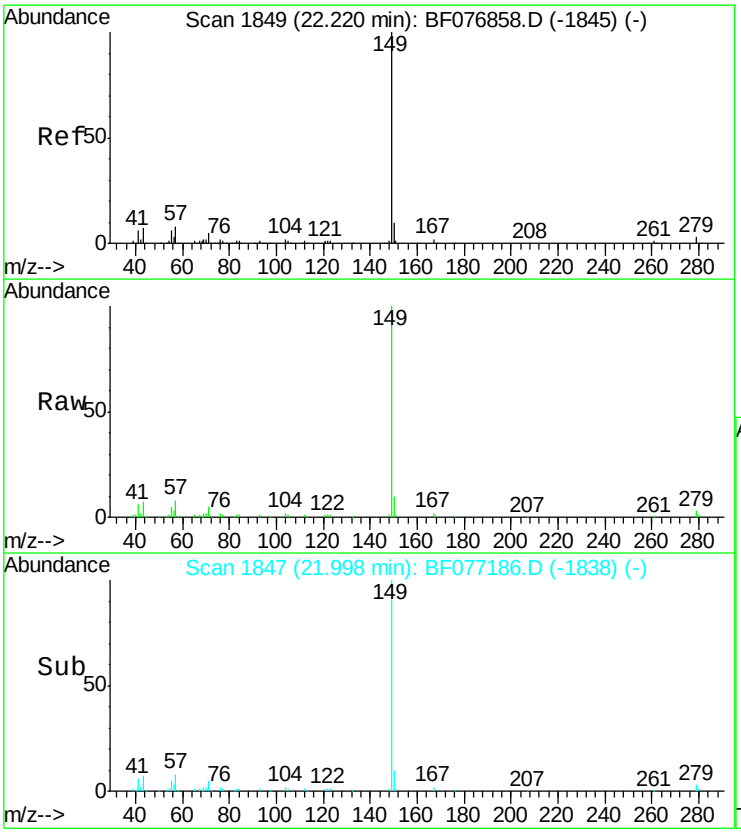
#83
Bis(2-ethylhexyl)phthalate
Concen: 25.16 ng
RT: 21.22 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:149 Resp: 117685

Ion	Ratio	Lower	Upper
149	100		
167	23.2	20.6	30.8
279	2.9	2.2	3.2

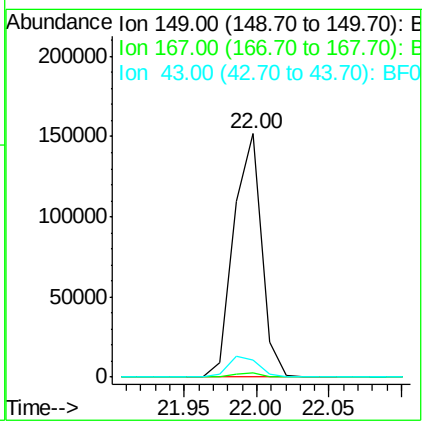


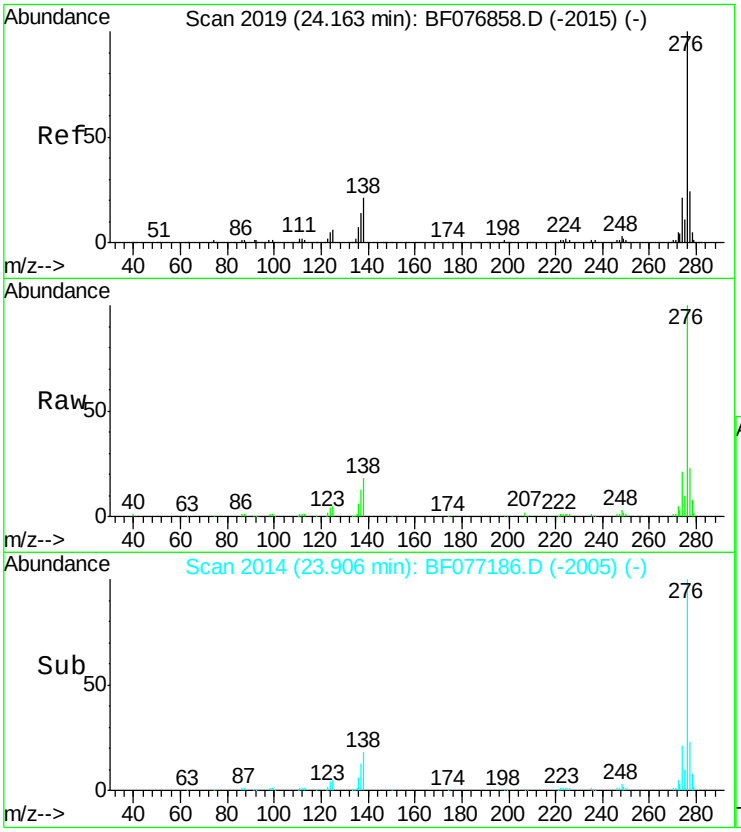


#84
Di-n-octyl phthalate
Concen: 24.92 ng
RT: 22.00 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:149 Resp: 202249

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	9.1	6.6	10.0



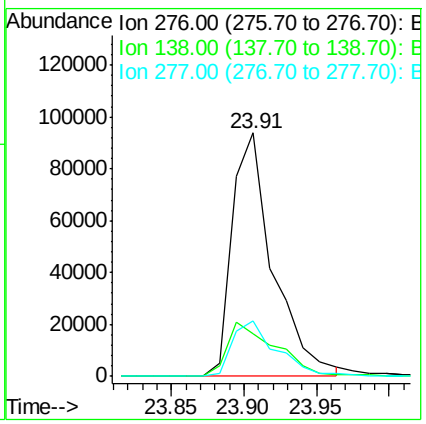


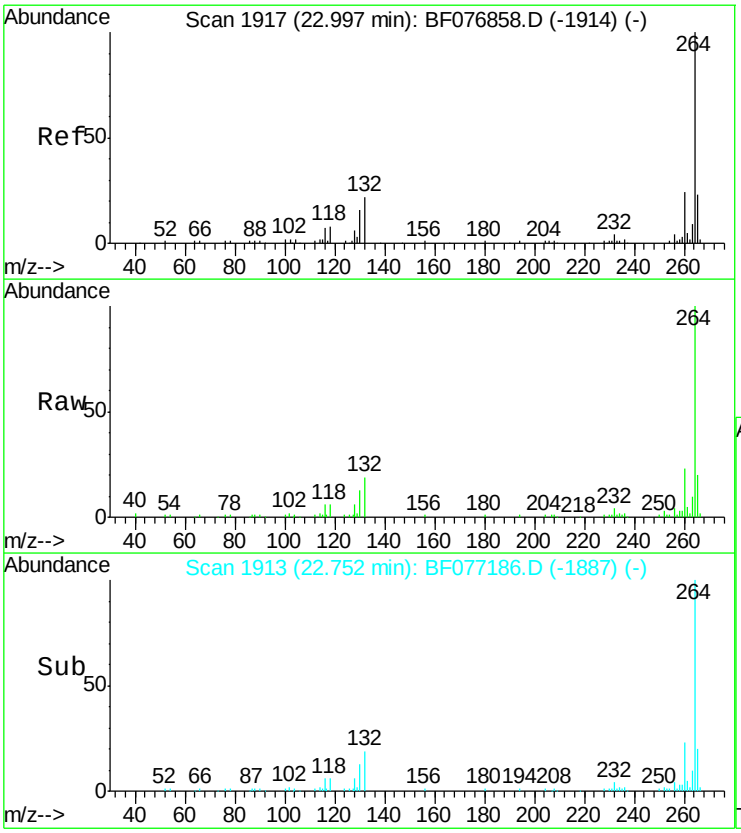
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.68 ng
RT: 23.91 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:276 Resp: 182763

Ion	Ratio	Lower	Upper
276	100		
138	26.2	14.6	22.0#
277	24.5	14.8	22.2#

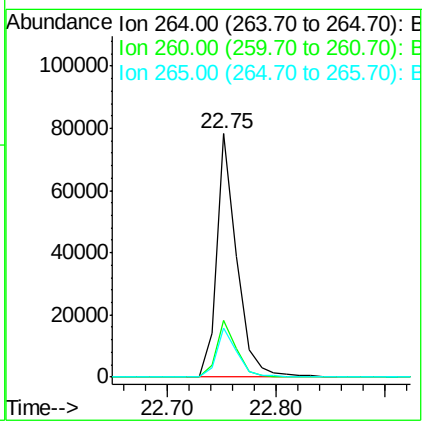


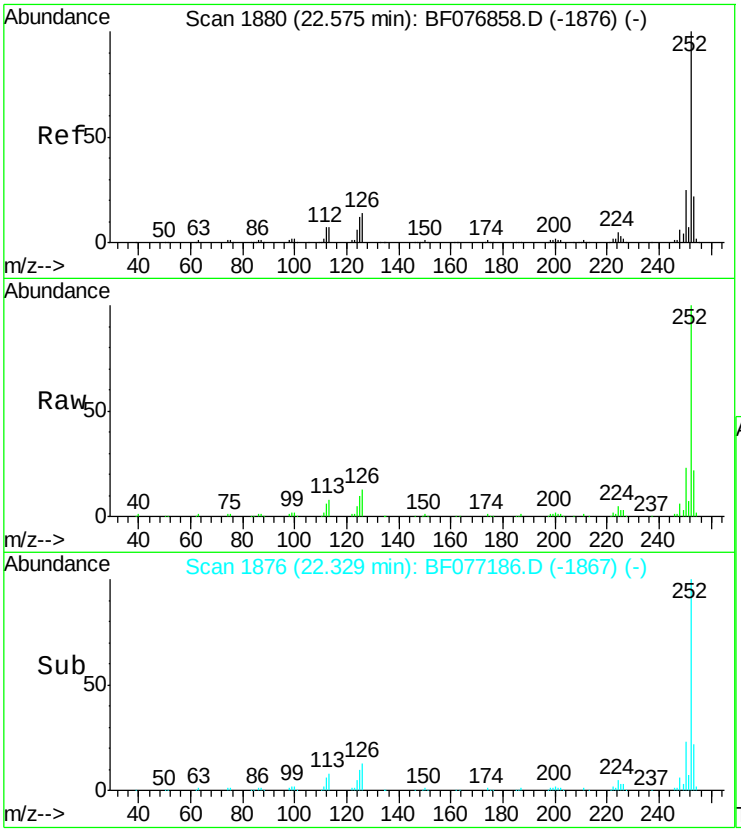


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.75 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:264 Resp: 100588

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	20.1	18.1	27.1



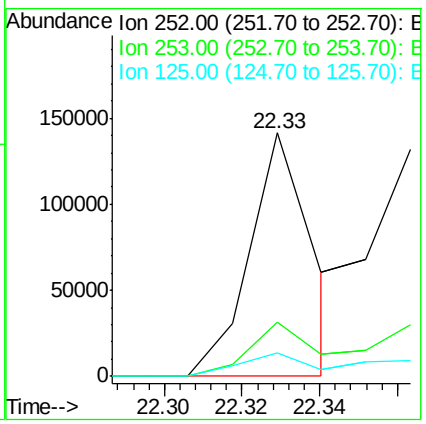


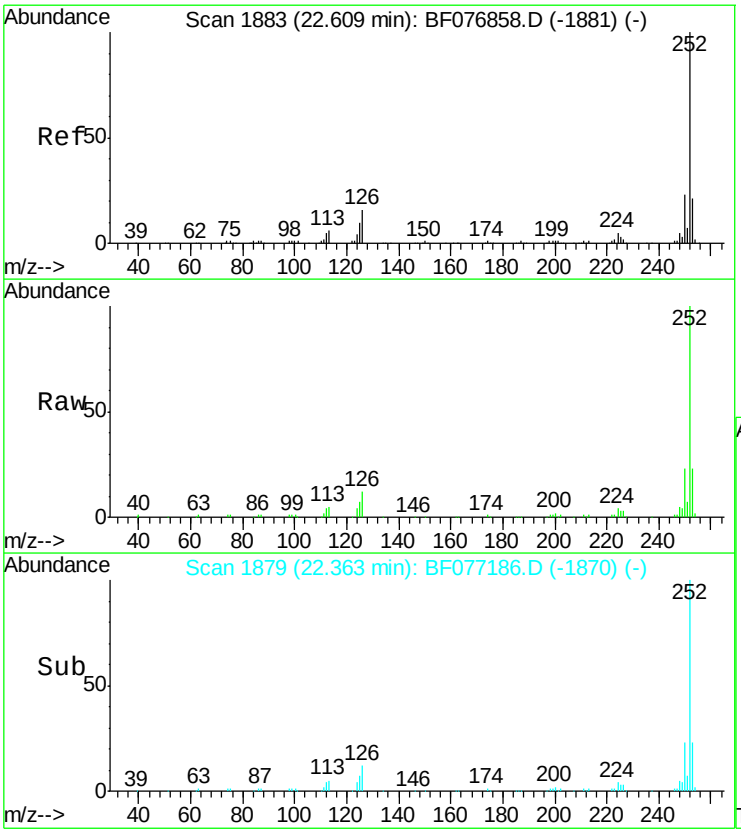
#87
Benzo(b)fluoranthene
Concen: 23.55 ng m
RT: 22.33 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:252 Resp: 159514

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.6	9.4	14.0

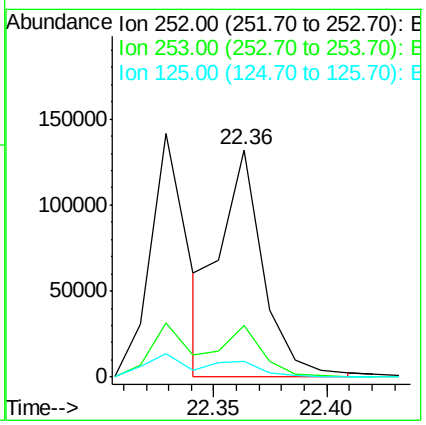


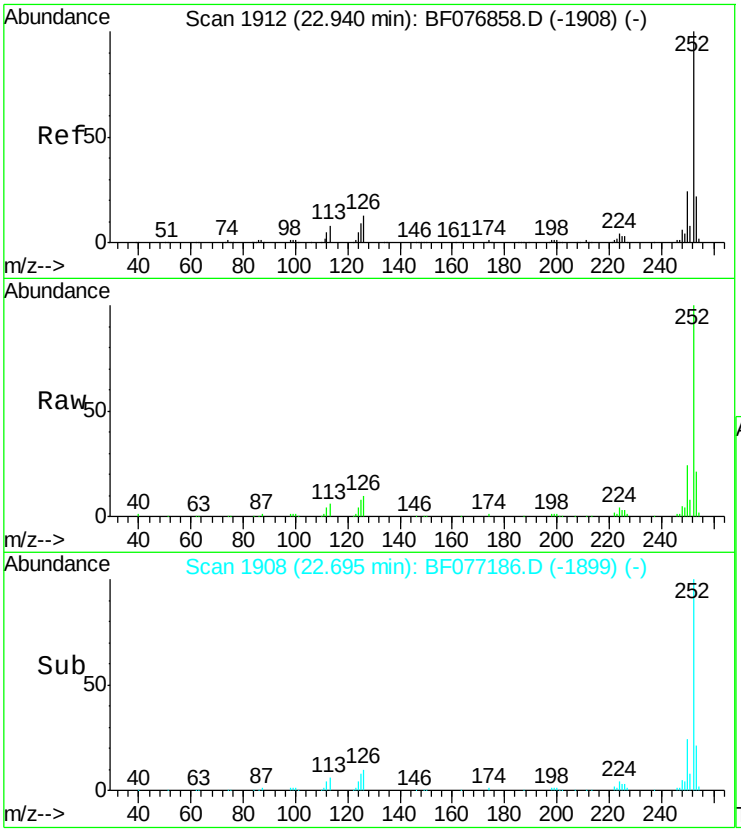


#88
Benzo(k)fluoranthene
Concen: 29.52 ng m
RT: 22.36 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:252 Resp: 174716

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	6.8	7.1	10.7#



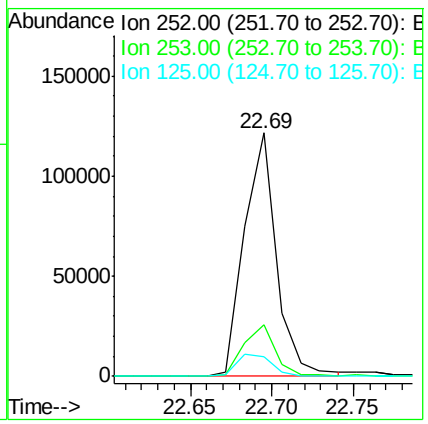


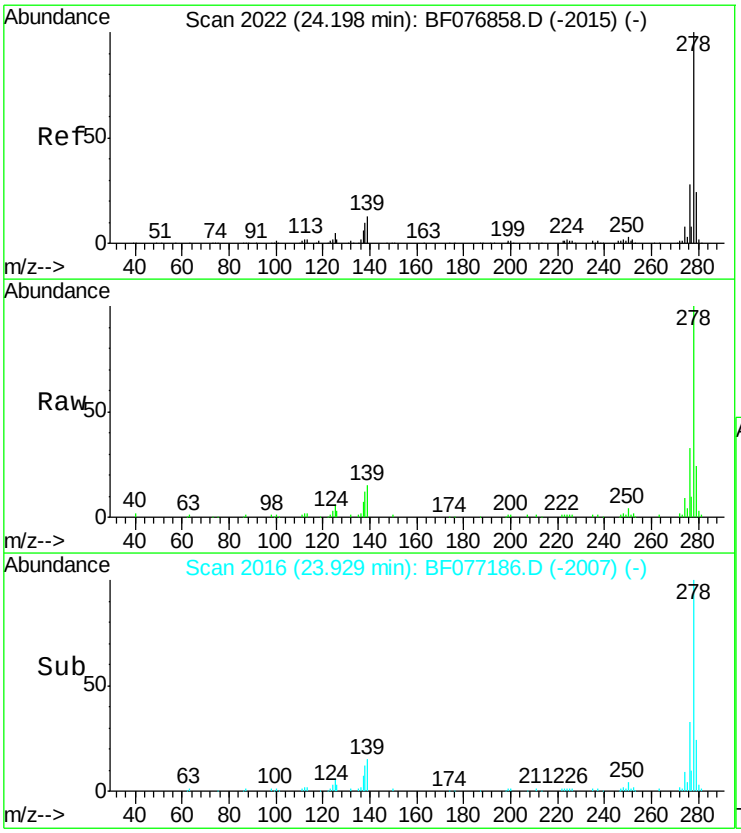
#89
Benzo(a)pyrene
Concen: 27.75 ng
RT: 22.69 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:252 Resp: 165804

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	8.1	7.2	10.8

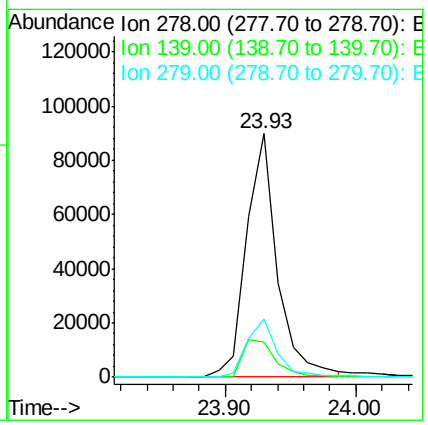


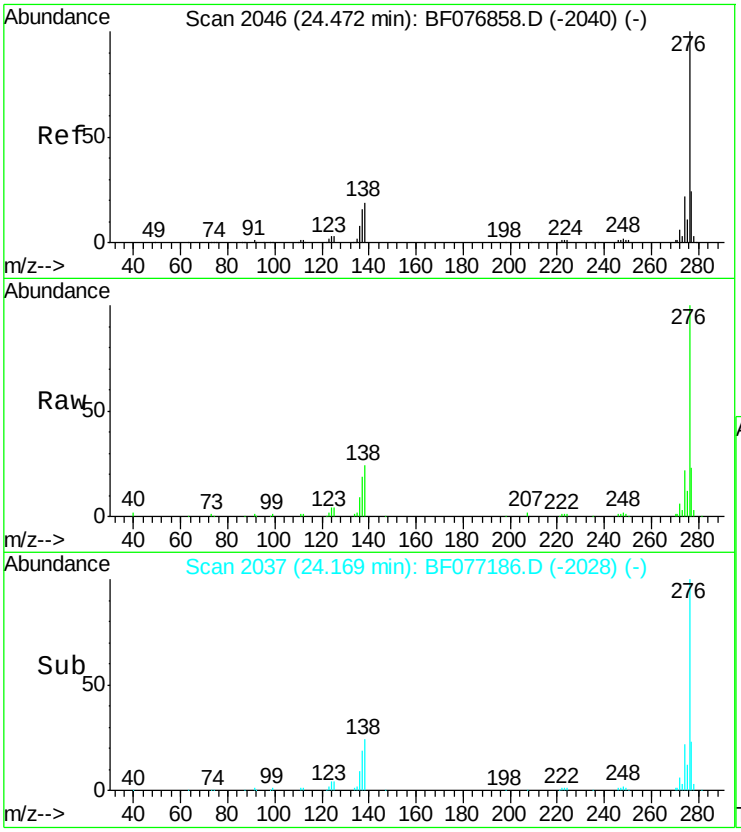


#90
Dibenzo(a,h)anthracene
Concen: 26.99 ng
RT: 23.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Tgt Ion:278 Resp: 148000

Ion	Ratio	Lower	Upper
278	100		
139	14.6	10.5	15.7
279	23.9	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 27.15 ng
RT: 24.17 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BF077186.D
Acq: 5 Feb 2015 15:57

Instrument :
BNA_F
ClientSampleId :
PB81602BS

Tgt Ion:276 Resp: 148008

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.5	29.3
138	23.6	15.0	22.6#