Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
Data File : BF077284.D
Acq On : 12 Feb 2015 14:12
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDICC2.5

Quant Time: Feb 13 01:42:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 01:12:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	25064	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	109908	20.00	ng		0.00
38) Acenaphthene-d10	14.52	164	60419	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	102352	20.00	ng		0.00
75) Chrysene-d12	20.96	240	96734	20.00	ng		0.00
86) Perylene-d12	22.60	264	80170	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.56	112	4602	3.02	ng		0.07
7) Phenol-d6	6.98	99	8490	4.41	ng		0.05
23) Nitrobenzene-d5	8.82	82	7933	4.01	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	1881	3.84	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	19397	4.88	ng		0.00
78) Terphenyl-d14	19.70	244	21024	5.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.01	88	1650	2.56	ng	#	53
3) Pyridine	1.54	79	1328	0.82	ng	#	1
4) n-Nitrosodimethylamine	1.33	42	1423	1.69	ng	#	1
6) Aniline	6.81	93	5259	1.98	ng	#	88
8) 2-Chlorophenol	7.06	128	4093	2.32	ng		95
9) Benzaldehyde	6.53	77	2713	2.35	ng	#	67
11) bis(2-Chloroethyl)ether	7.06	93	3452	2.14	ng		82
12) 1,3-Dichlorobenzene	7.34	146	4628	2.32	ng		96
13) 1,4-Dichlorobenzene	7.54	146	4965	2.36	ng	#	93
14) 1,2-Dichlorobenzene	7.86	146	4609	2.37	ng		89
15) Benzyl Alcohol	8.02	79	2678	1.72	ng	#	71
16) 2,2'-oxybis(1-Chloropropan	8.30	45	5427	2.52	ng		95
17) 2-Methylphenol	8.35	107	2913	2.04	ng		91
18) Hexachloroethane	8.59	117	1482	2.01	ng	#	80
19) n-Nitroso-di-n-propylamine	8.59	70	3443	2.56	ng	#	93
22) Acetophenone	8.52	105	5497	2.05	ng	#	46
24) Nitrobenzene	8.88	77	4447	2.22	ng	#	88
25) Isophorone	9.46	82	7852	2.19	ng	#	91
26) 2-Nitrophenol	9.62	139	1098	1.18	ng	#	83
27) 2,4-Dimethylphenol	9.93	122	2922	1.88	ng		96
28) bis(2-Chloroethoxy)methane	10.10	93	4677	2.27	ng	#	82
30) 1,2,4-Trichlorobenzene	10.34	180	3907	2.44	ng	#	89
31) Naphthalene	10.46	128	13262	2.38	ng		95
33) 4-Chloroaniline	10.75	127	3834	1.68	ng		94
34) Hexachlorobutadiene	10.83	225	2233	2.38	ng		92
36) 4-Chloro-3-methylphenol	12.08	107	2432	1.46	ng		93
37) 2-Methylnaphthalene	12.12	142	12069	3.12	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	3532	2.35	ng	#	100
42) 2,4,6-Trichlorophenol	12.90	196	1542	1.45	ng	#	83
45) 1,1'-Biphenyl	13.27	154	10699	2.38	ng		95
46) 2-Chloronaphthalene	13.24	162	9310	2.53	ng		96
47) 2-Nitroaniline	13.63	65	1811	1.62	ng	#	74
48) Acenaphthylene	14.18	152	13243	2.15	ng	#	92
49) Dimethylphthalate	14.15	163	10758	2.50	ng	#	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
Data File : BF077284.D
Acq On : 12 Feb 2015 14:12
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDICC2.5

Quant Time: Feb 13 01:42:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 01:12:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	14.25	165	1410	1.66	ng	#	82
51) Acenaphthene	14.60	154	8867	2.53	ng		91
52) 3-Nitroaniline	14.63	138	1147	1.12	ng	#	75
54) Dibenzofuran	15.04	168	13078	2.54	ng		94
56) 2,4-Dinitrotoluene	15.21	165	1614	1.40	ng	#	86
57) Fluorene	15.81	166	10734	2.47	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	520	0.65	ng	#	100
59) Diethylphthalate	15.81	149	10654	2.44	ng	#	86
60) 4-Chlorophenyl-phenylether	15.92	204	4040	2.27	ng	#	87
61) 4-Nitroaniline	16.00	138	1497	1.52	ng	#	75
62) Azobenzene	16.21	77	11713	2.62	ng		94
65) n-Nitrosodiphenylamine	16.18	169	8491	2.34	ng		96
66) 4-Bromophenyl-phenylether	16.81	248	2336	2.26	ng		89
67) Hexachlorobenzene	16.81	284	2448	2.24	ng	#	69
68) Atrazine	17.20	200	2359	2.17	ng		89
70) Phenanthrene	17.47	178	14865	2.34	ng		96
71) Anthracene	17.55	178	14637	2.35	ng		98
72) Carbazole	17.86	167	14117	2.35	ng		94
73) Di-n-butylphthalate	18.45	149	16669	2.37	ng		99
74) Fluoranthene	19.14	202	15014	2.32	ng		97
76) Benzidine	19.39	184	27292	8.60	ng		99
77) Pyrene	19.41	202	16058	2.47	ng		99
79) Butylbenzylphthalate	20.36	149	6958	2.31	ng		96
80) Benzo(a)anthracene	20.95	228	14896	2.48	ng		98
81) 3,3'-Dichlorobenzidine	20.97	252	4598	2.35	ng		98
82) Chrysene	20.98	228	13016	2.39	ng		97
83) Bis(2-ethylhexyl)phthalate	21.11	149	11414	2.70	ng	#	99
84) Di-n-octyl phthalate	21.87	149	18702	2.55	ng	#	88
85) Indeno(1,2,3-cd)pyrene	23.71	276	8318	1.45	ng	#	100
87) Benzo(b)fluoranthene	22.19	252	23827	4.41	ng		96
88) Benzo(k)fluoranthene	22.19	252	24050	5.16	ng	#	96
89) Benzo(a)pyrene	22.55	252	10730	2.26	ng		94
90) Dibenzo(a,h)anthracene	23.73	278	10005	2.32	ng		97
91) Benzo(g,h,i)perylene	23.96	276	9778	2.28	ng		98

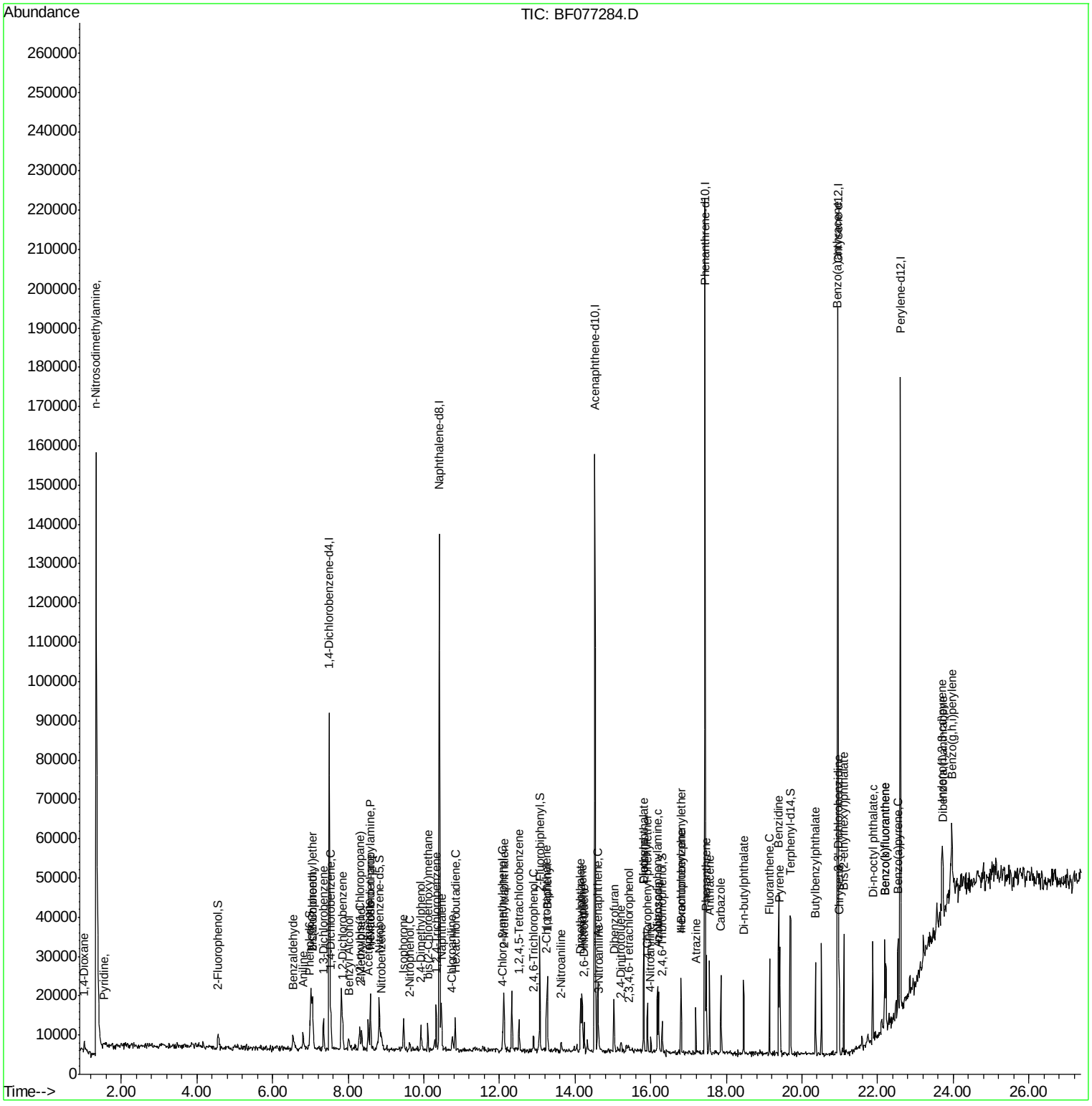
(#) = qualifier out of range (m) = manual integration (+) = signals summed

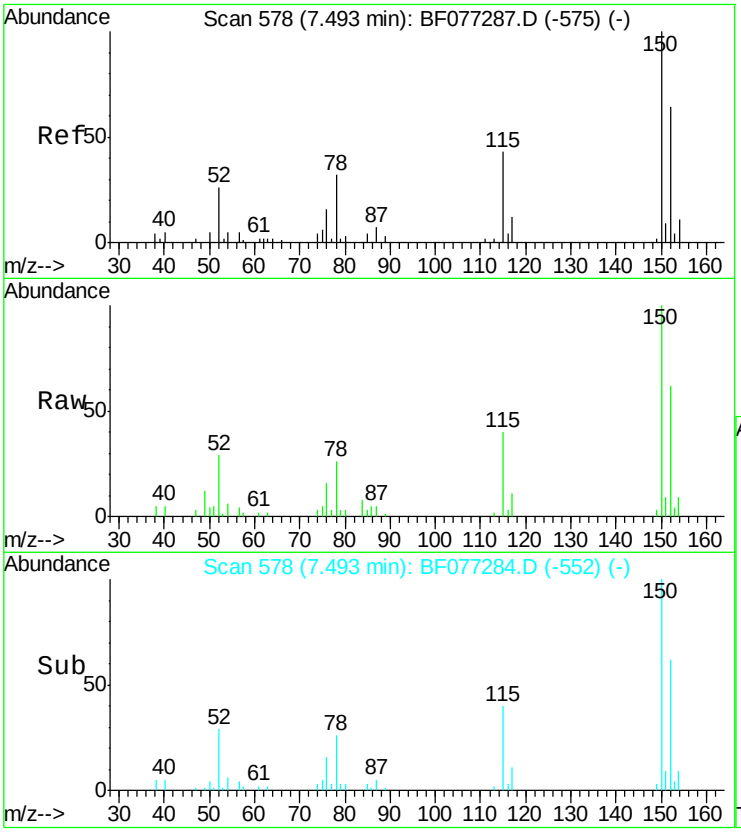
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
Data File : BF077284.D
Acq On : 12 Feb 2015 14:12
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Quant Time: Feb 13 01:42:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 01:12:14 2015
Response via : Initial Calibration



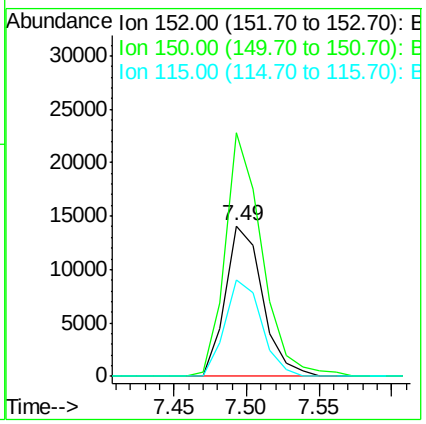


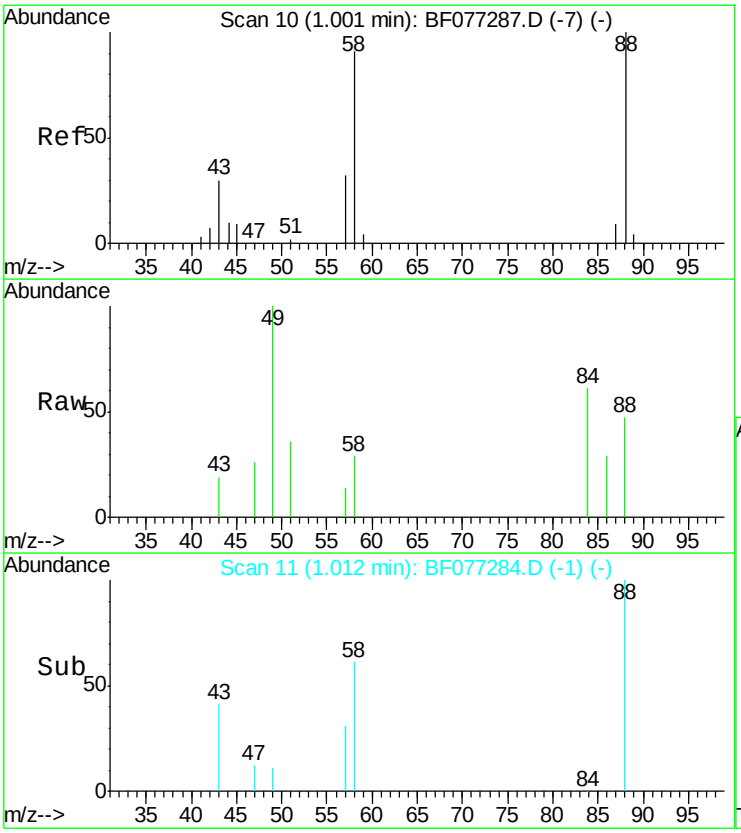
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 25064

Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.9	187.3
115	64.4	54.1	81.1

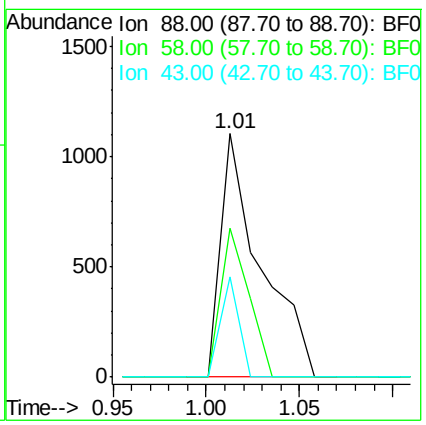


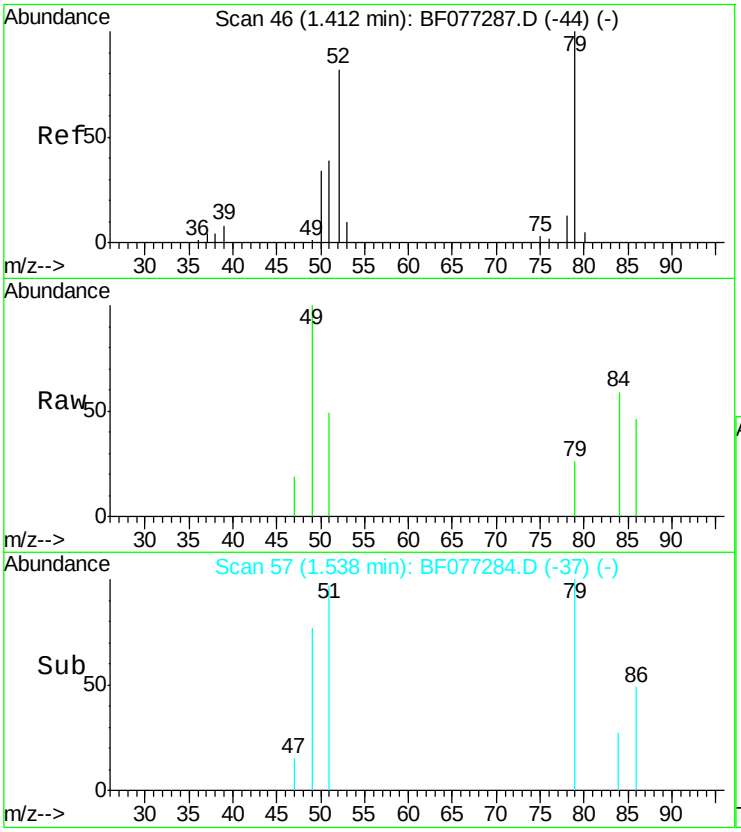


#2
1,4-Dioxane
Concen: 2.56 ng
RT: 1.01 min Scan# 11
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion: 88 Resp: 1650

Ion	Ratio	Lower	Upper
88	100		
58	43.0	77.0	115.6#
43	19.0	28.1	42.1#



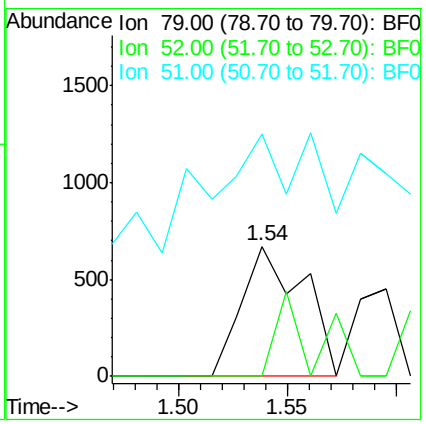


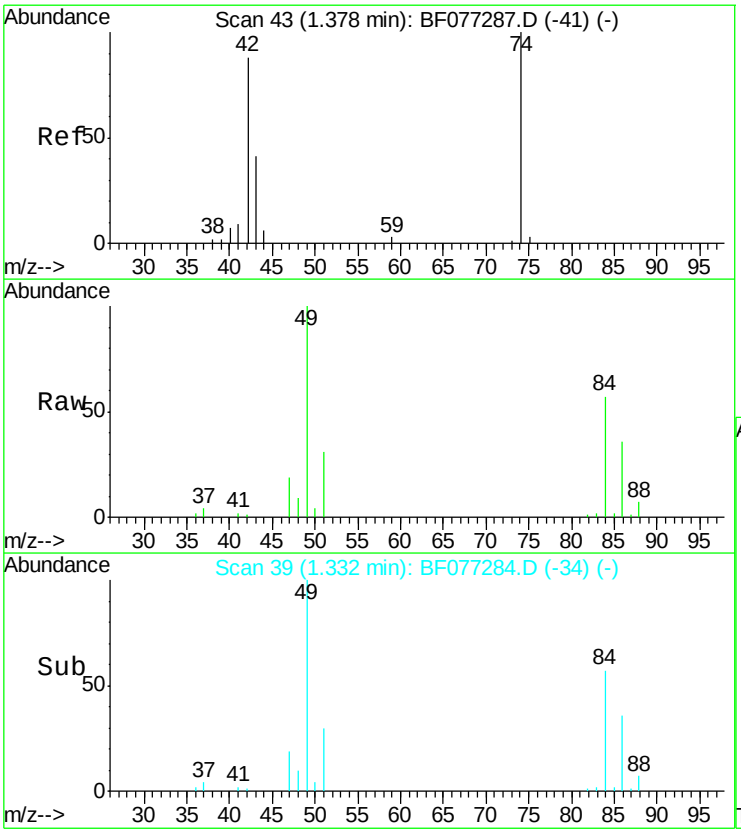
#3
Pyridine
Concen: 0.82 ng
RT: 1.54 min Scan# 57
Delta R.T. 0.13 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 1328

Ion	Ratio	Lower	Upper
79	100		
52	0.0	65.3	97.9#
51	186.0	35.4	53.0#

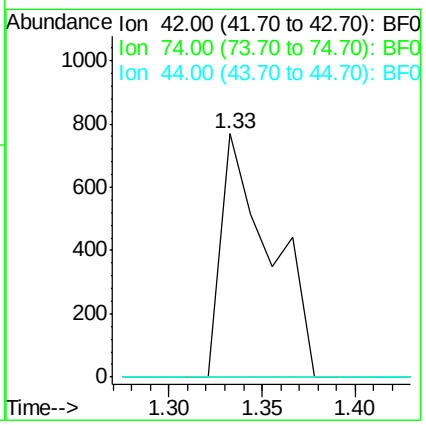


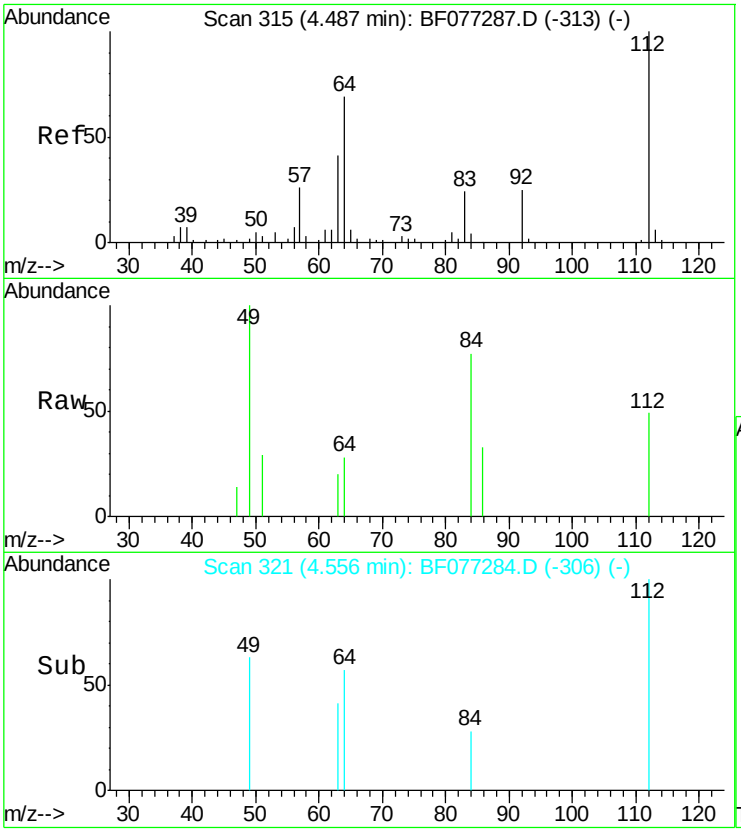


#4
n-Nitrosodimethylamine
Concen: 1.69 ng
RT: 1.33 min Scan# 39
Delta R.T. -0.05 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion: 42 Resp: 1423

Ion	Ratio	Lower	Upper
42	100		
74	0.0	90.8	136.2#
44	0.0	5.8	8.6#



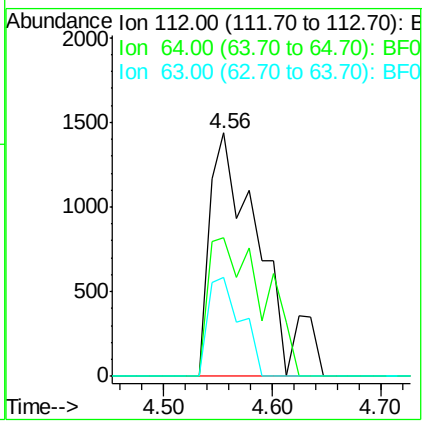


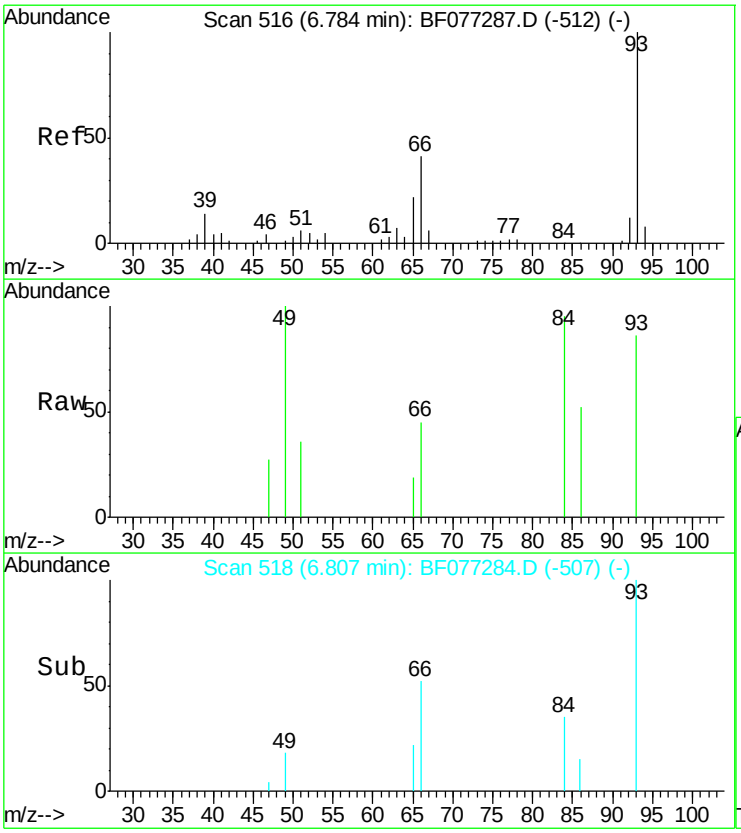
#5
2-Fluorophenol
Concen: 3.02 ng
RT: 4.56 min Scan# 321
Delta R.T. 0.07 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:112 Resp: 4602

Ion	Ratio	Lower	Upper
112	100		
64	57.1	55.0	82.4
63	40.5	33.0	49.6

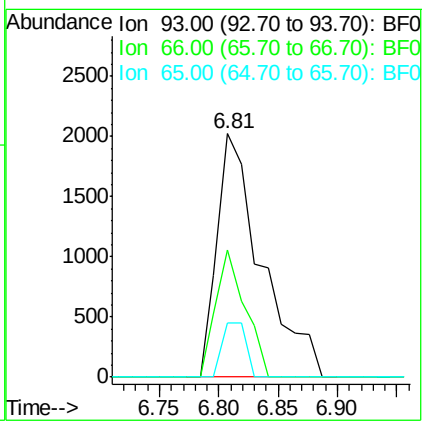


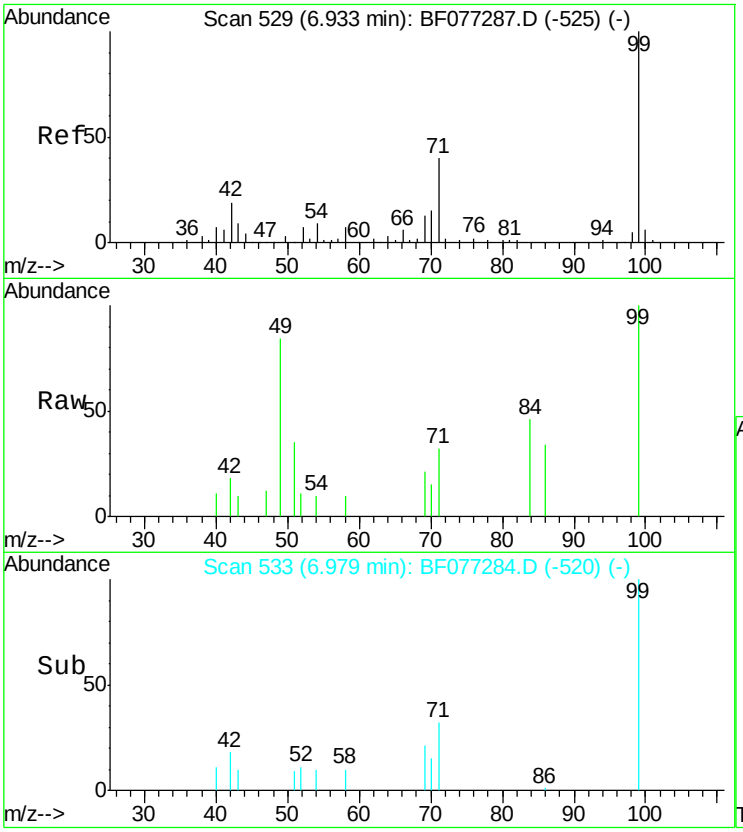


#6
Aniline
Concen: 1.98 ng
RT: 6.81 min Scan# 518
Delta R.T. 0.02 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion: 93 Resp: 5259

Ion	Ratio	Lower	Upper
93	100		
66	52.1	33.1	49.7#
65	22.3	17.2	25.8



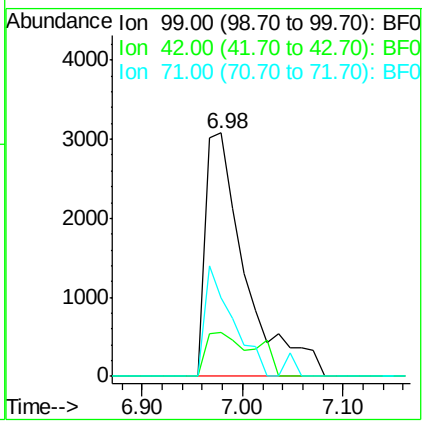


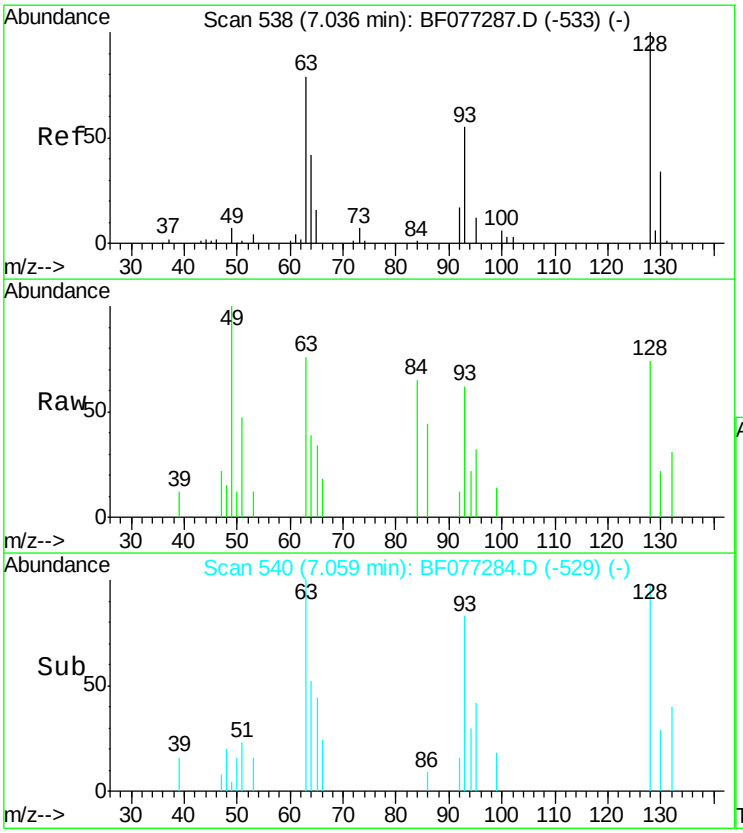
#7
Phenol-d6
Concen: 4.41 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.05 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion: 99 Resp: 8490

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.0	22.4
71	32.5	31.8	47.6

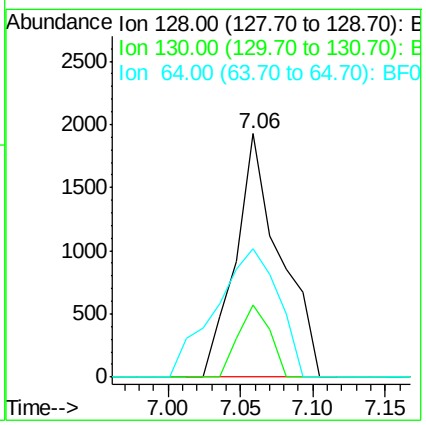


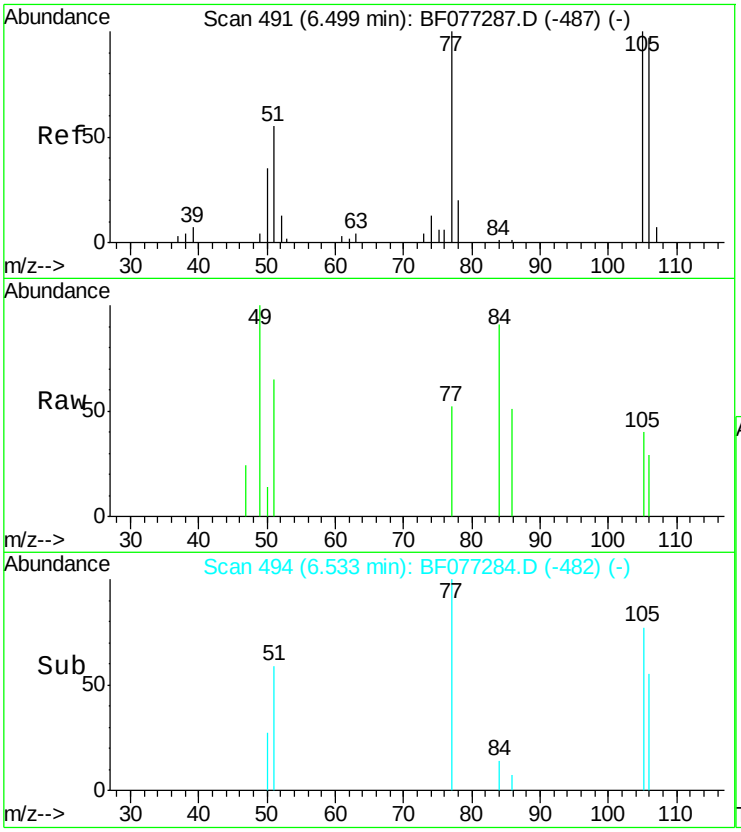


#8
2-Chlorophenol
Concen: 2.32 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.02 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:128 Resp: 4093

Ion	Ratio	Lower	Upper
128	100		
130	29.6	14.4	54.4
64	52.7	30.4	70.4



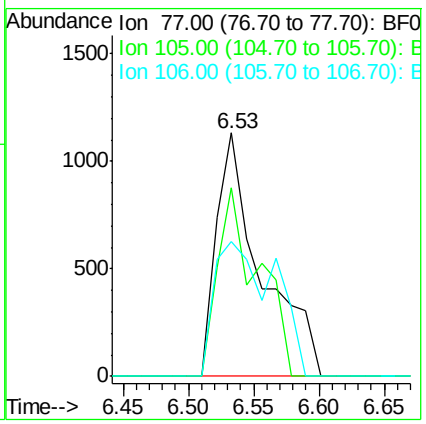


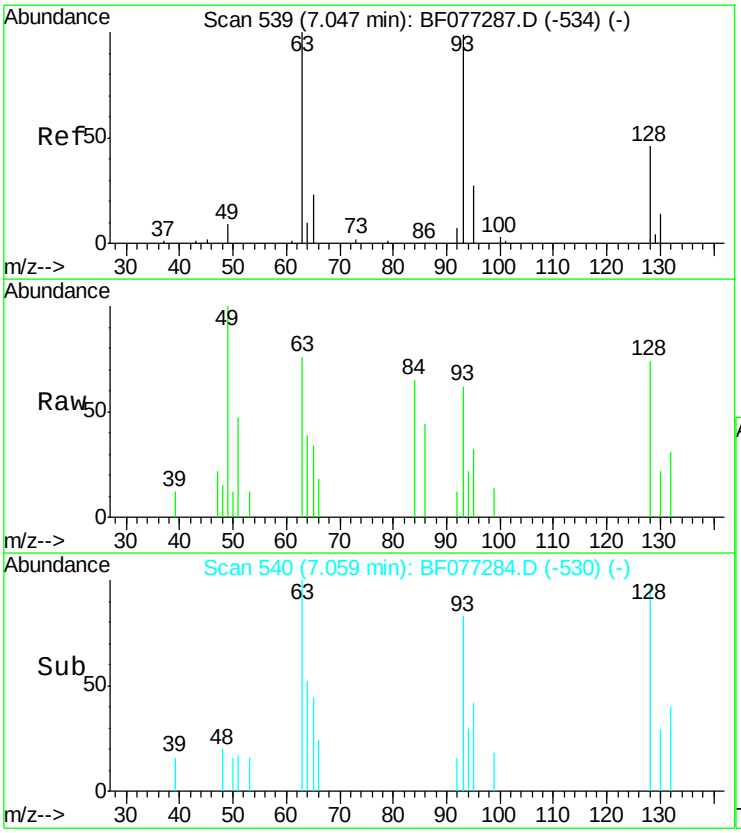
#9
Benzaldehyde
Concen: 2.35 ng
RT: 6.53 min Scan# 494
Delta R.T. 0.03 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 2713

Ion	Ratio	Lower	Upper
77	100		
105	77.2	80.4	120.4#
106	55.5	77.5	117.5#

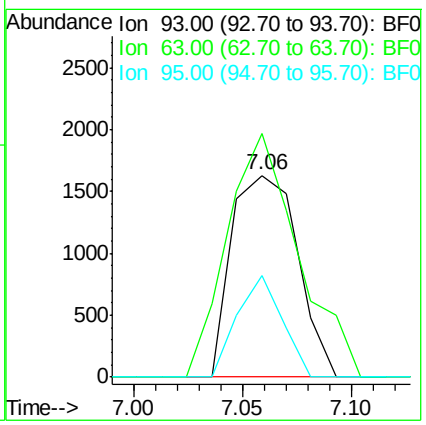


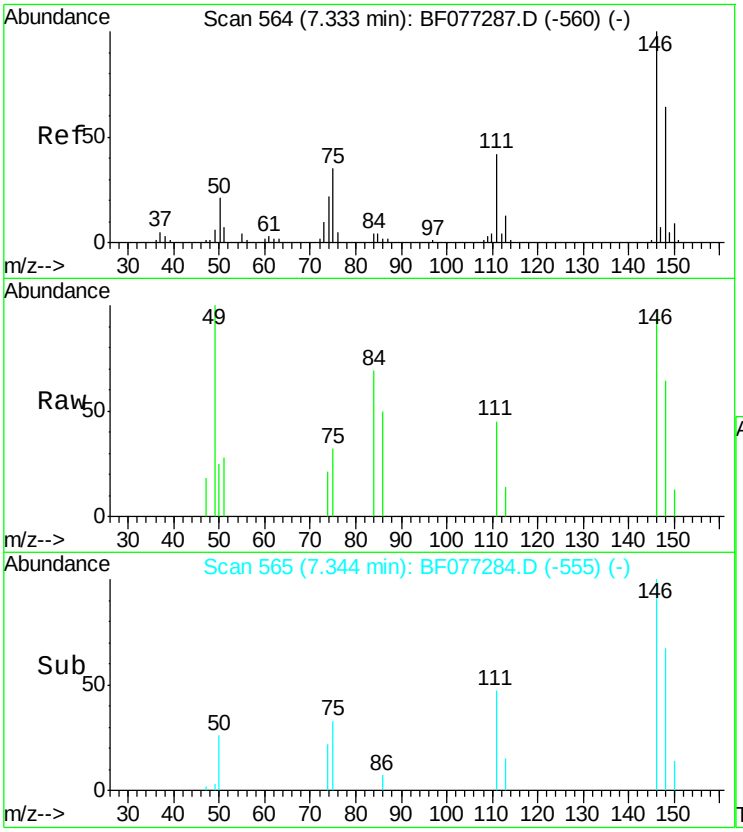


#11
bis(2-Chloroethyl)ether
Concen: 2.14 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion: 93 Resp: 3452

Ion	Ratio	Lower	Upper
93	100		
63	120.9	86.6	126.6
95	50.5	12.0	52.0



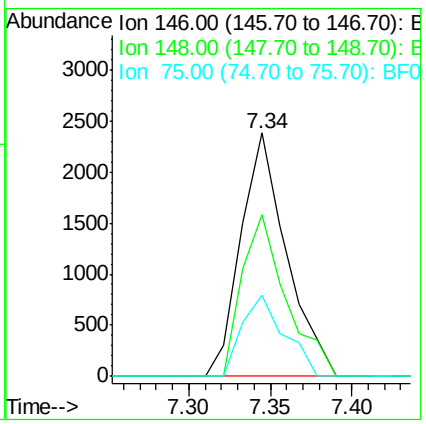


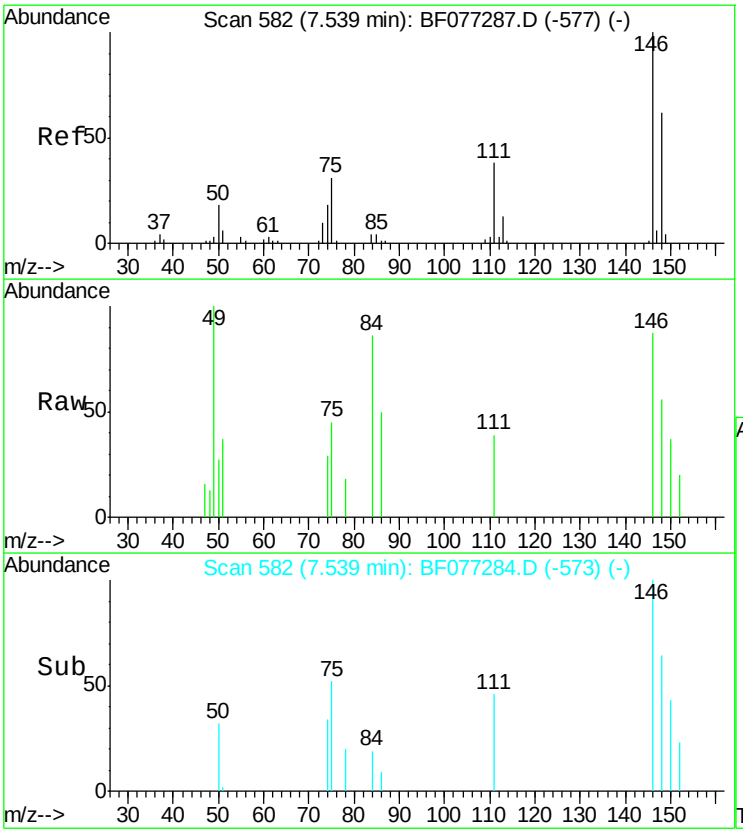
#12
1,3-Dichlorobenzene
Concen: 2.32 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 4628

Ion	Ratio	Lower	Upper
146	100		
148	66.7	50.9	76.3
75	33.2	28.1	42.1

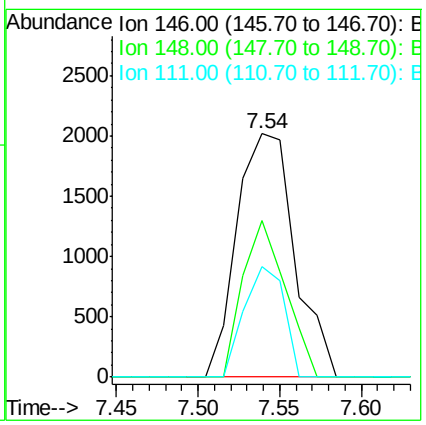


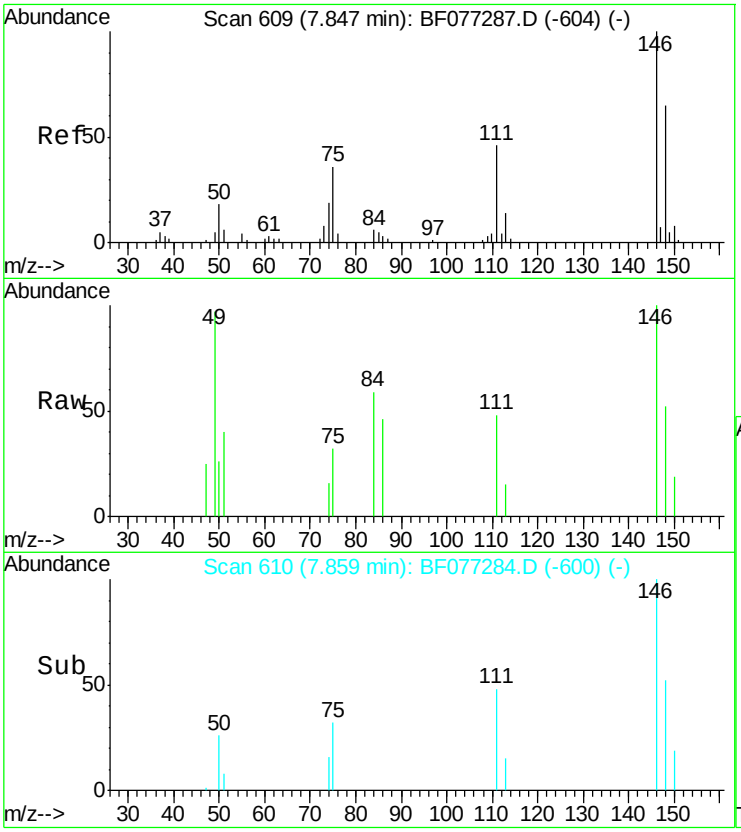


#13
1,4-Dichlorobenzene
Concen: 2.36 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:146 Resp: 4965

Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.8	74.6
111	45.5	30.2	45.2#



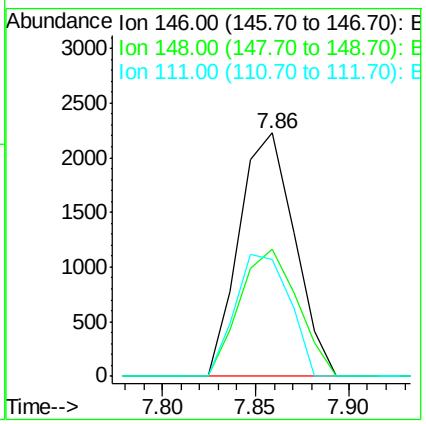


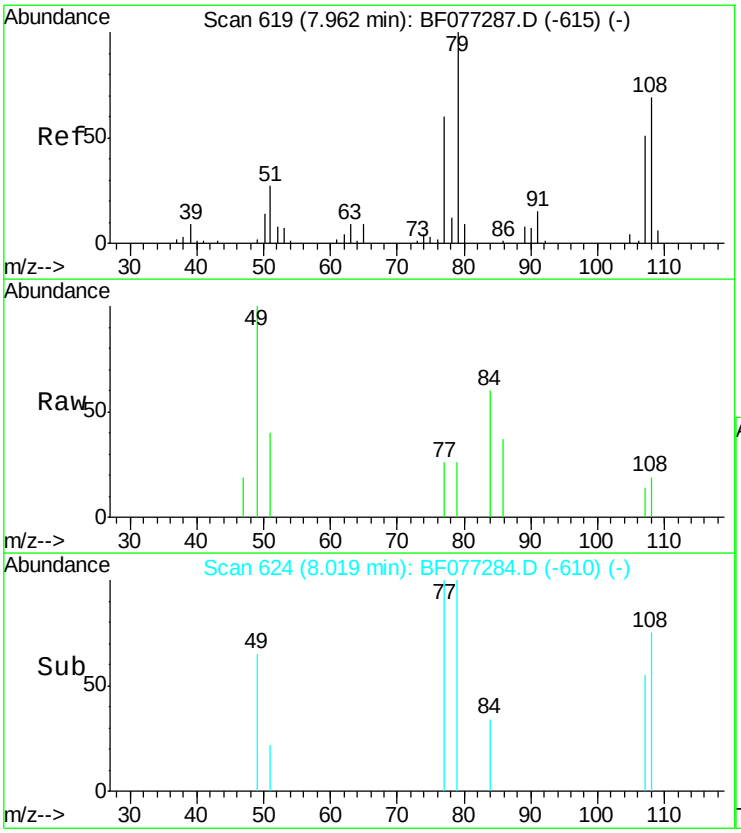
#14
1,2-Dichlorobenzene
Concen: 2.37 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 4609

Ion	Ratio	Lower	Upper
146	100		
148	52.2	52.0	78.0
111	48.0	37.0	55.4

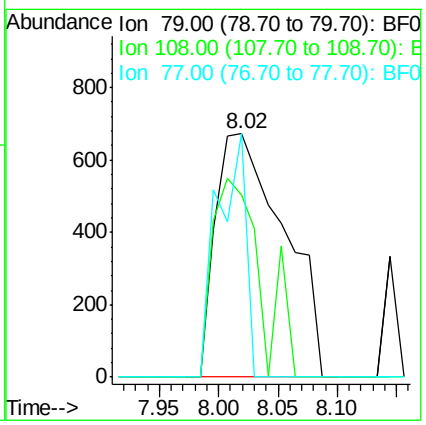


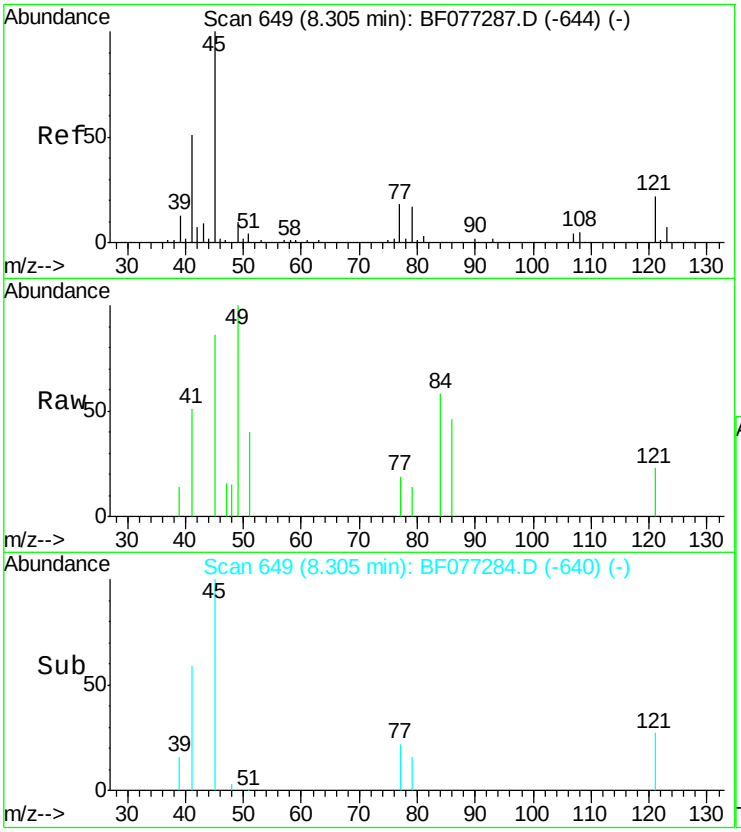


#15
Benzyl Alcohol
Concen: 1.72 ng
RT: 8.02 min Scan# 624
Delta R.T. 0.06 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion: 79 Resp: 2678

Ion	Ratio	Lower	Upper
79	100		
108	75.1	54.8	82.2
77	100.1	48.0	72.0#



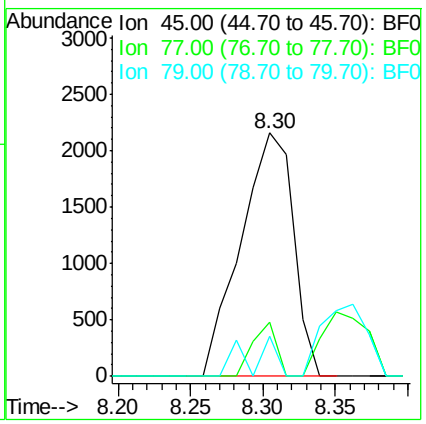


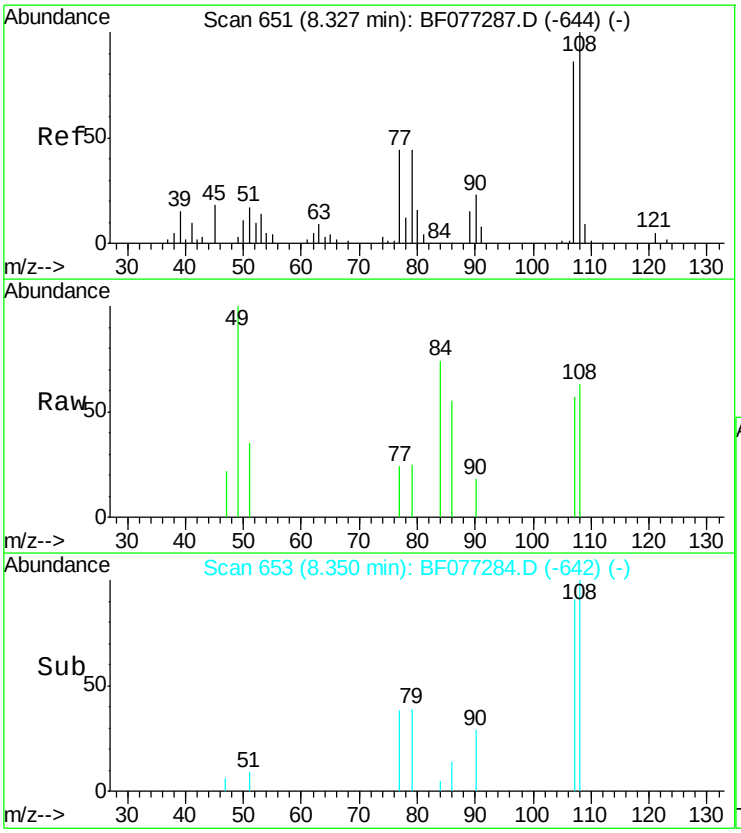
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.52 ng
RT: 8.30 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion: 45 Resp: 5427

Ion	Ratio	Lower	Upper
45	100		
77	22.3	0.0	38.2
79	16.4	0.0	37.0

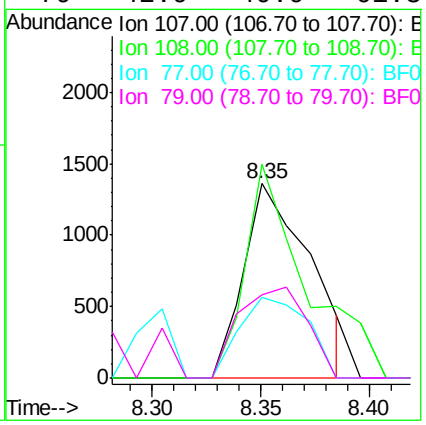


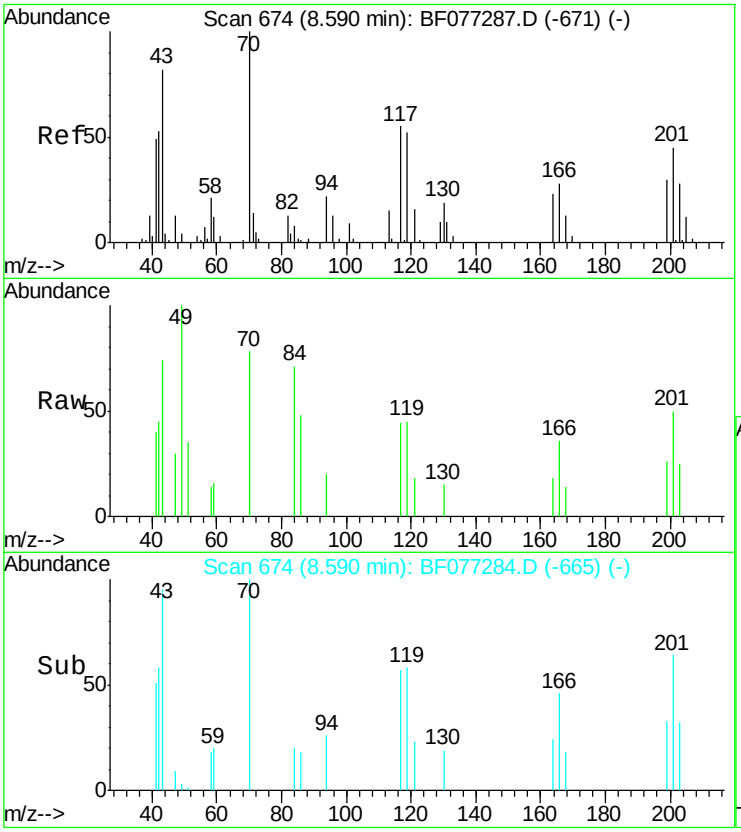


#17
2-Methylphenol
Concen: 2.04 ng
RT: 8.35 min Scan# 653
Delta R.T. 0.02 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:107 Resp: 2913

Ion	Ratio	Lower	Upper
107	100		
108	109.8	93.2	139.8
77	41.6	41.3	61.9
79	42.9	40.9	61.3



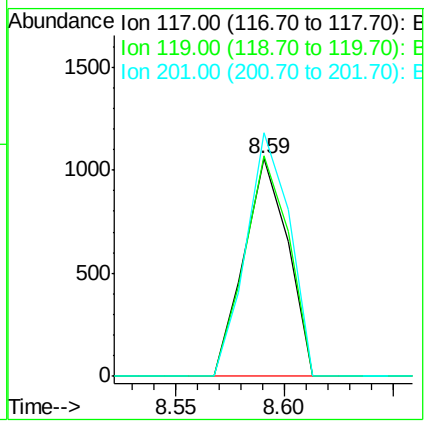


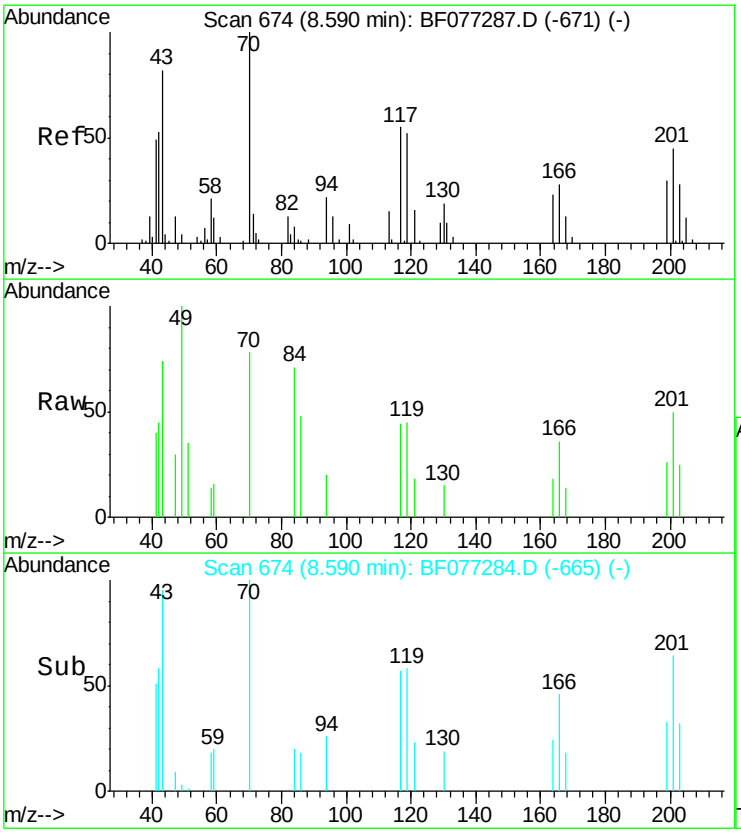
#18
Hexachloroethane
Concen: 2.01 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:117 Resp: 1482

Ion	Ratio	Lower	Upper
117	100		
119	101.2	75.5	113.3
201	111.9	64.3	96.5#

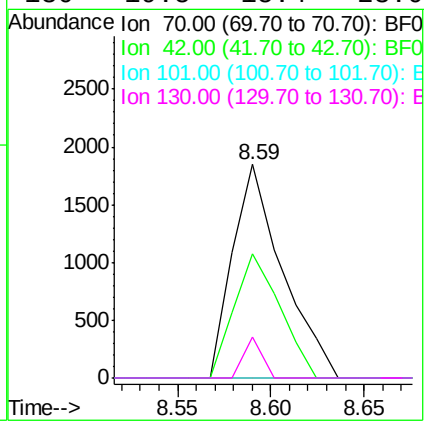


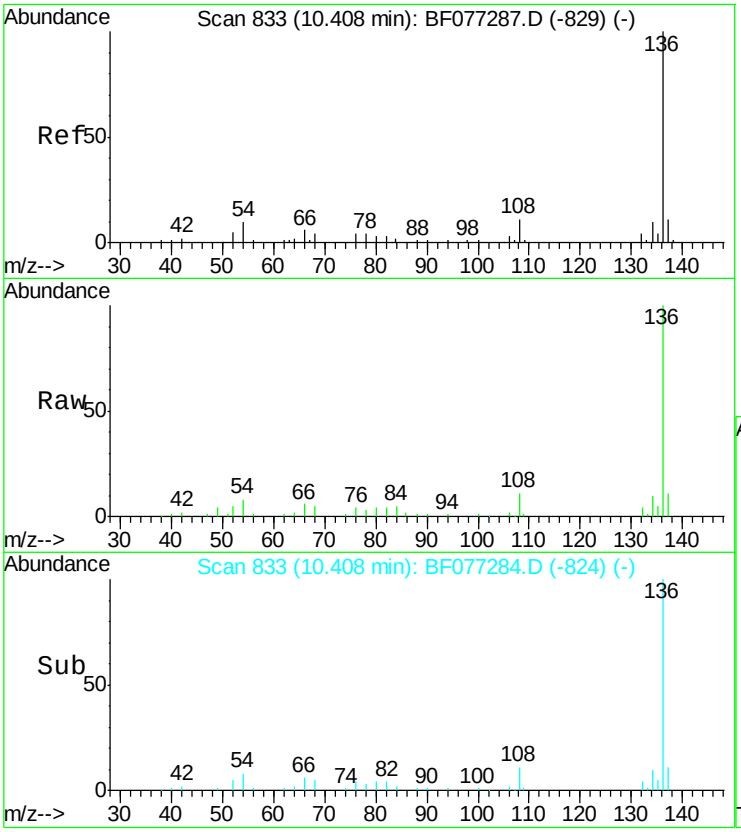


#19
n-Nitroso-di-n-propylamine
Concen: 2.56 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion: 70 Resp: 3443

Ion	Ratio	Lower	Upper
70	100		
42	57.9	42.8	64.2
101	0.0	7.4	11.2#
130	19.5	15.4	23.0



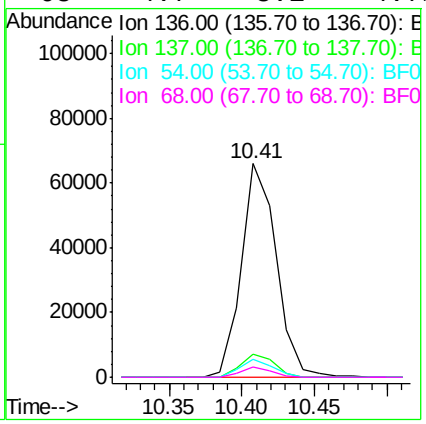


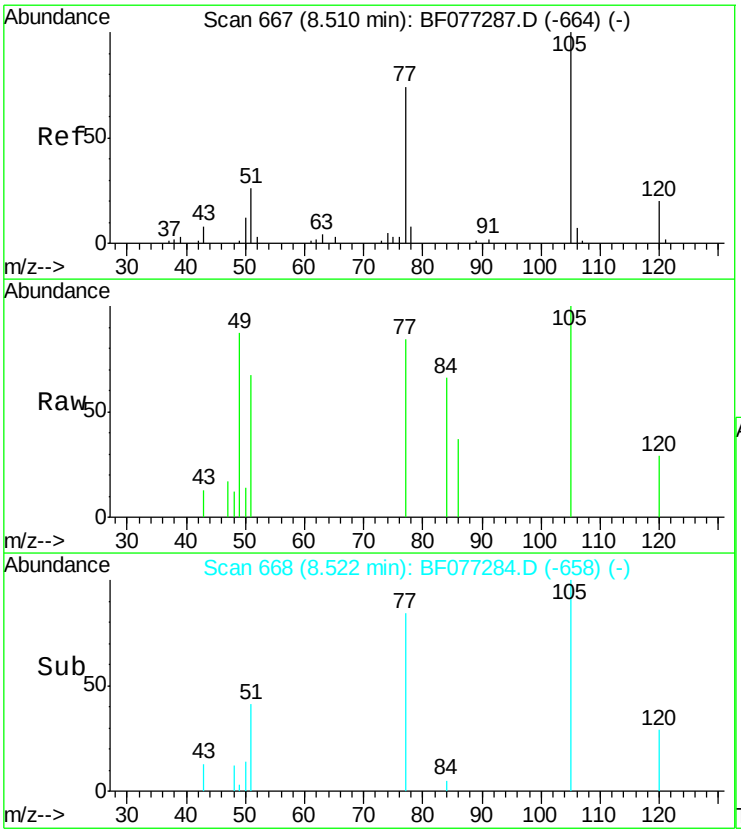
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 109908

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.1	8.2	12.2#
68	4.7	3.1	4.7#

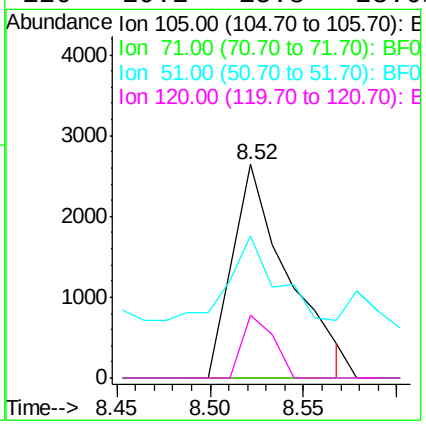


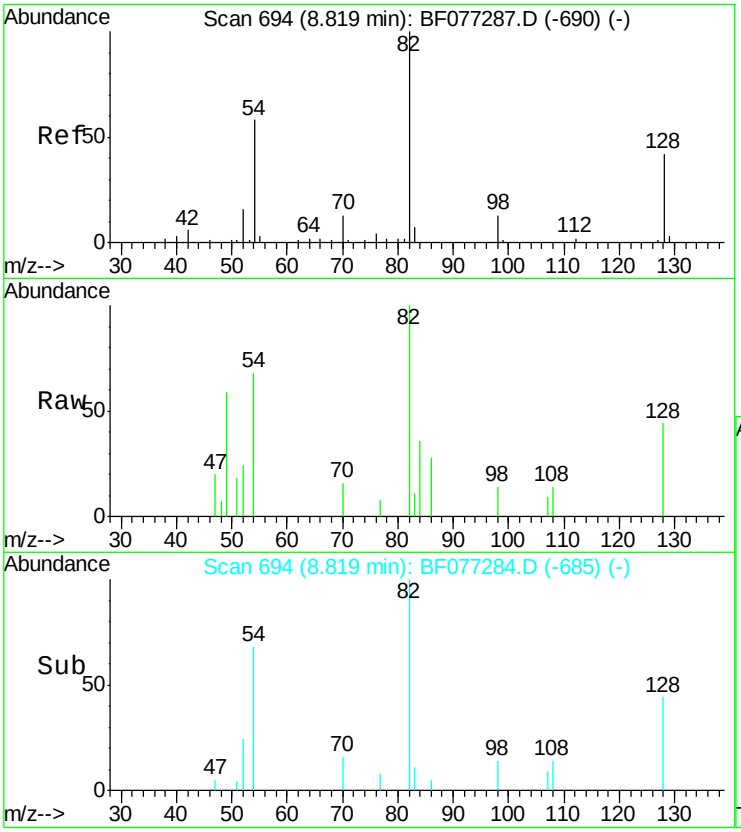


#22
Acetophenone
Concen: 2.05 ng
RT: 8.52 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:105 Resp: 5497

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	66.8	21.0	31.6#
120	29.2	15.8	23.6#



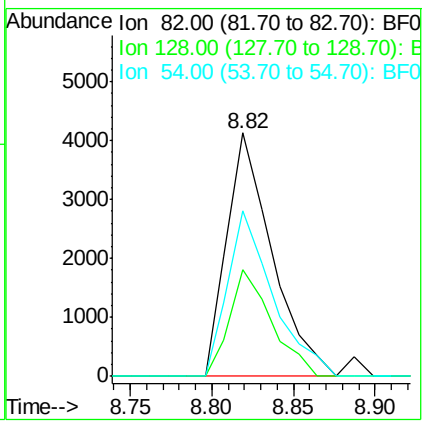


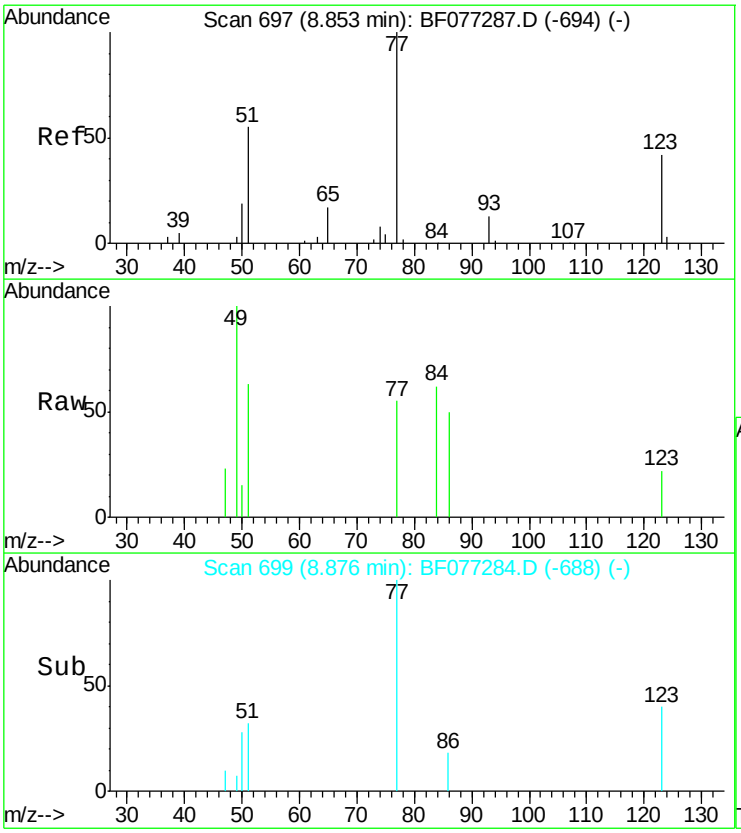
#23
Nitrobenzene-d5
Concen: 4.01 ng
RT: 8.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion: 82 Resp: 7933

Ion	Ratio	Lower	Upper
82	100		
128	43.6	33.6	50.4
54	67.7	46.2	69.2

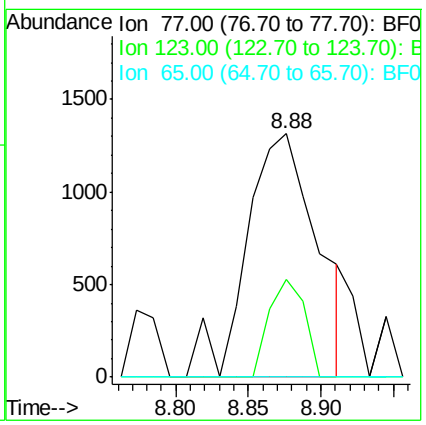


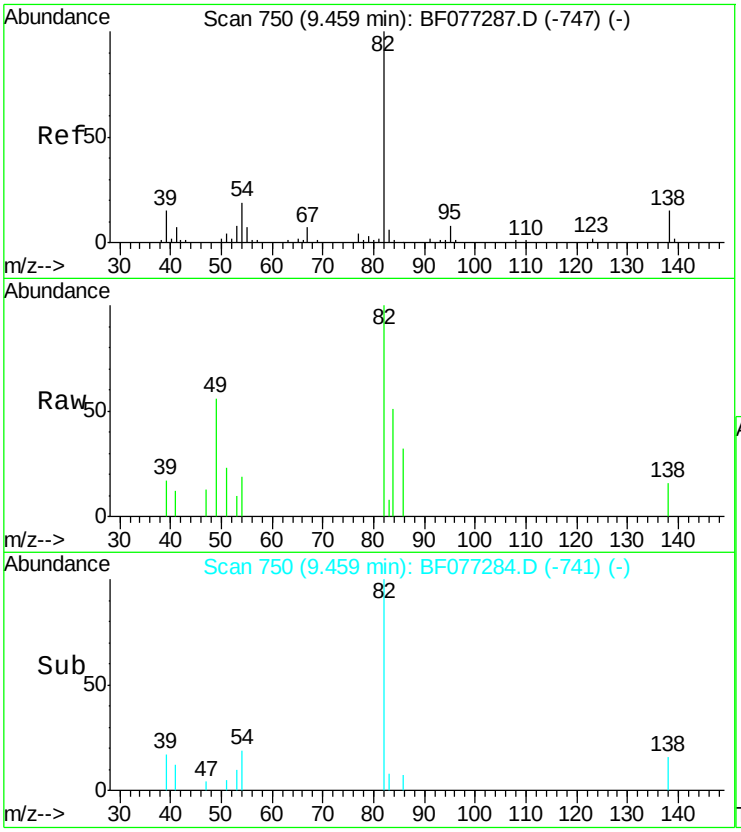


#24
Nitrobenzene
Concen: 2.22 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.02 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion: 77 Resp: 4447

Ion	Ratio	Lower	Upper
77	100		
123	39.9	33.1	49.7
65	0.0	13.0	19.6#



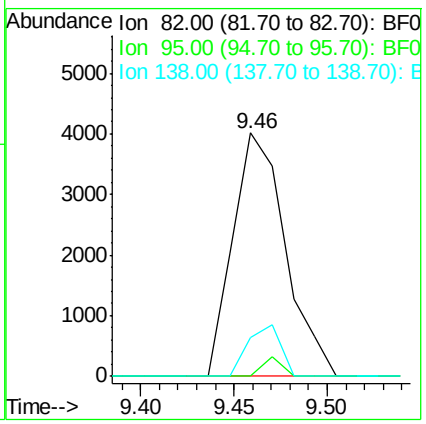


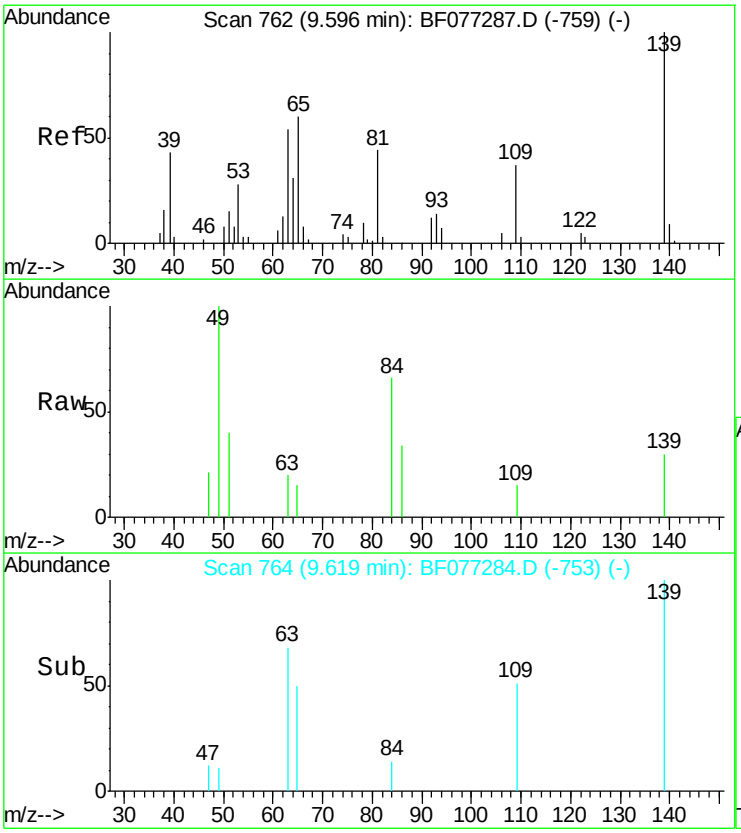
#25
Isophorone
Concen: 2.19 ng
RT: 9.46 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion: 82 Resp: 7852

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.3	9.5#
138	16.2	12.1	18.1

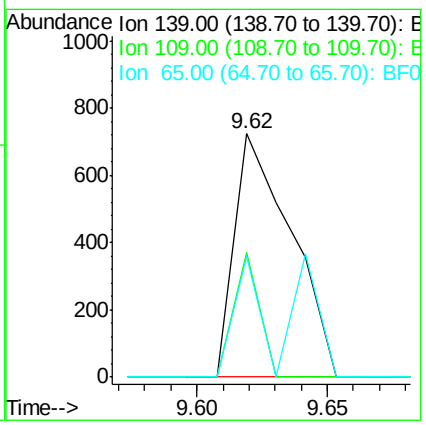


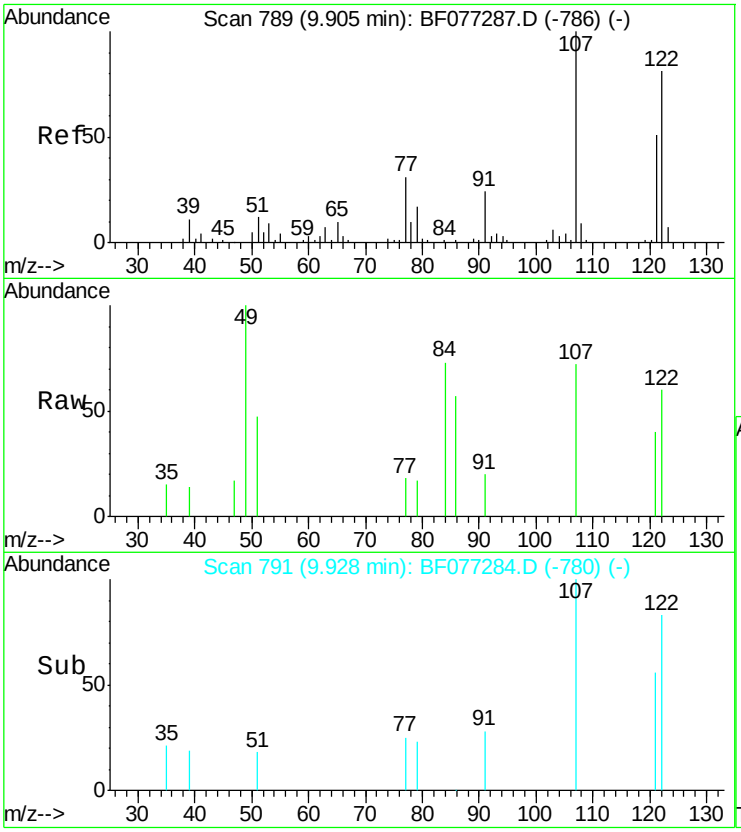


#26
2-Nitrophenol
Concen: 1.18 ng
RT: 9.62 min Scan# 764
Delta R.T. 0.02 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:139 Resp: 1098

Ion	Ratio	Lower	Upper
139	100		
109	50.9	29.4	44.2#
65	49.7	47.9	71.9



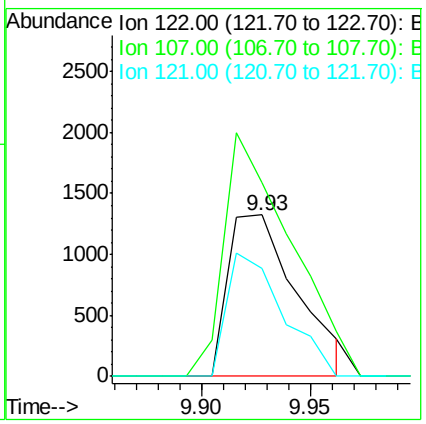


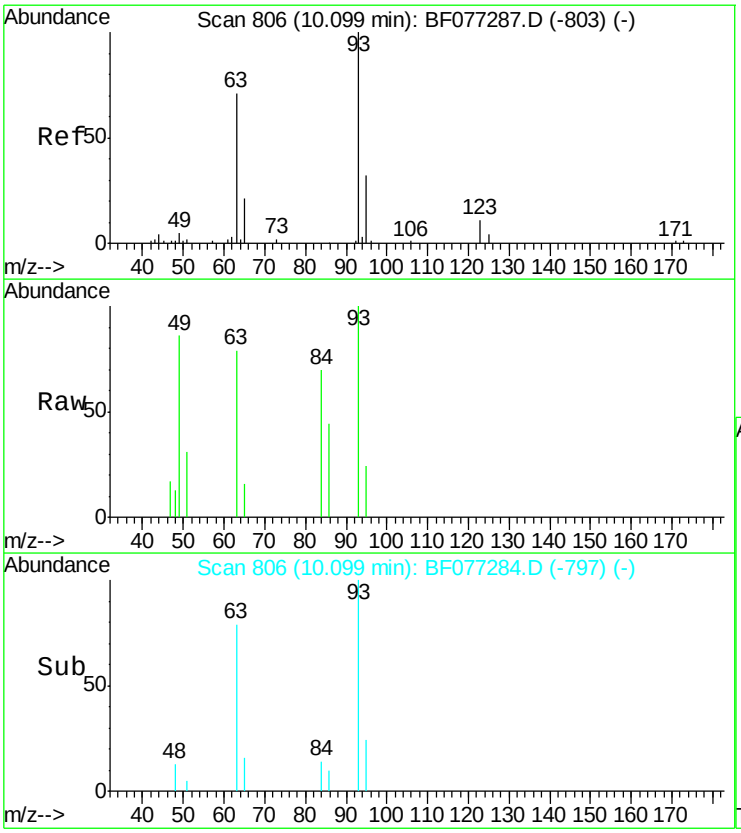
#27
2,4-Dimethylphenol
Concen: 1.88 ng
RT: 9.93 min Scan# 791
Delta R.T. 0.02 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:122 Resp: 2922

Ion	Ratio	Lower	Upper
122	100		
107	120.2	99.1	148.7
121	67.0	50.2	75.2

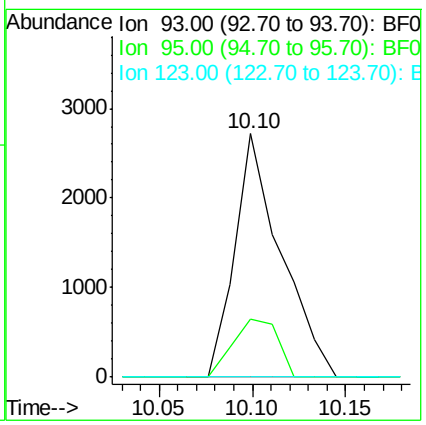


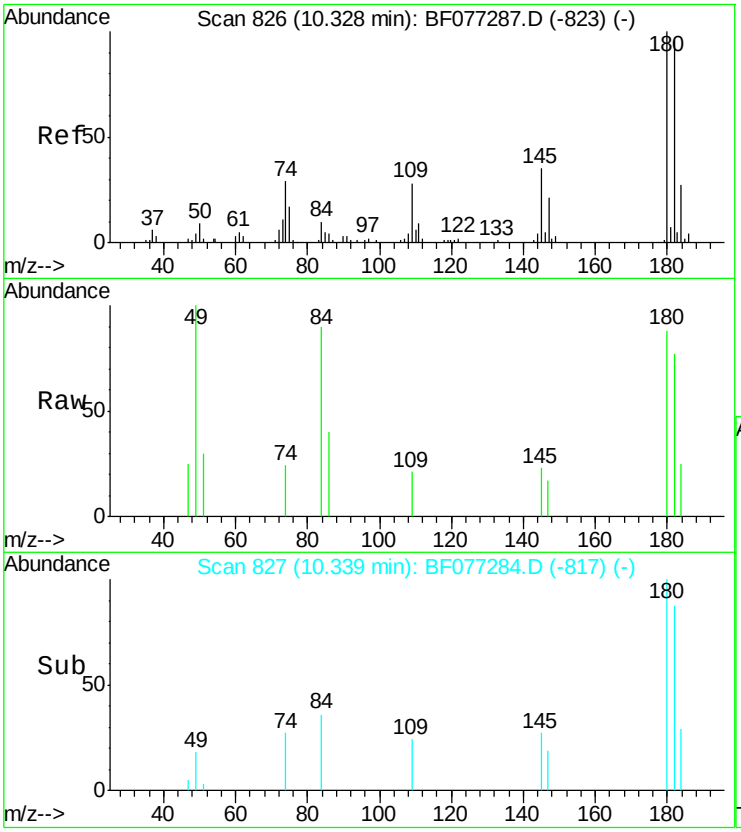


#28
bis(2-Chloroethoxy)methane
Concen: 2.27 ng
RT: 10.10 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion: 93 Resp: 4677

Ion	Ratio	Lower	Upper
93	100		
95	23.6	25.4	38.2#
123	0.0	8.5	12.7#



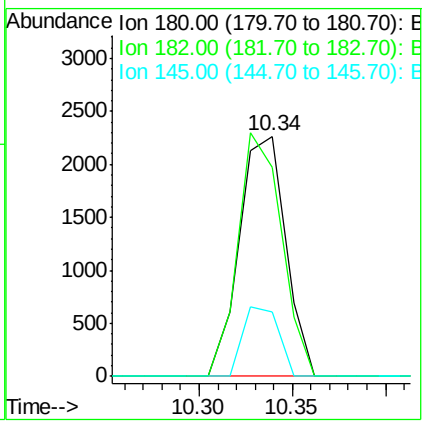


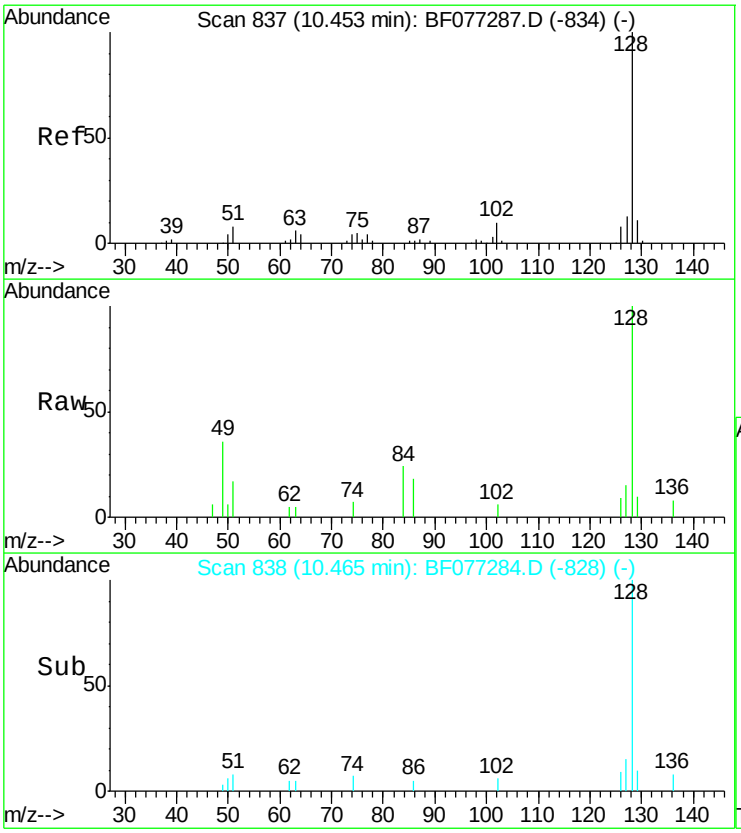
#30
1,2,4-Trichlorobenzene
Concen: 2.44 ng
RT: 10.34 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:180 Resp: 3907

Ion	Ratio	Lower	Upper
180	100		
182	87.2	77.0	115.6
145	26.6	27.9	41.9#

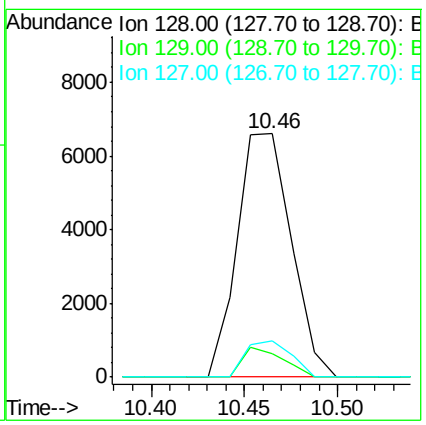


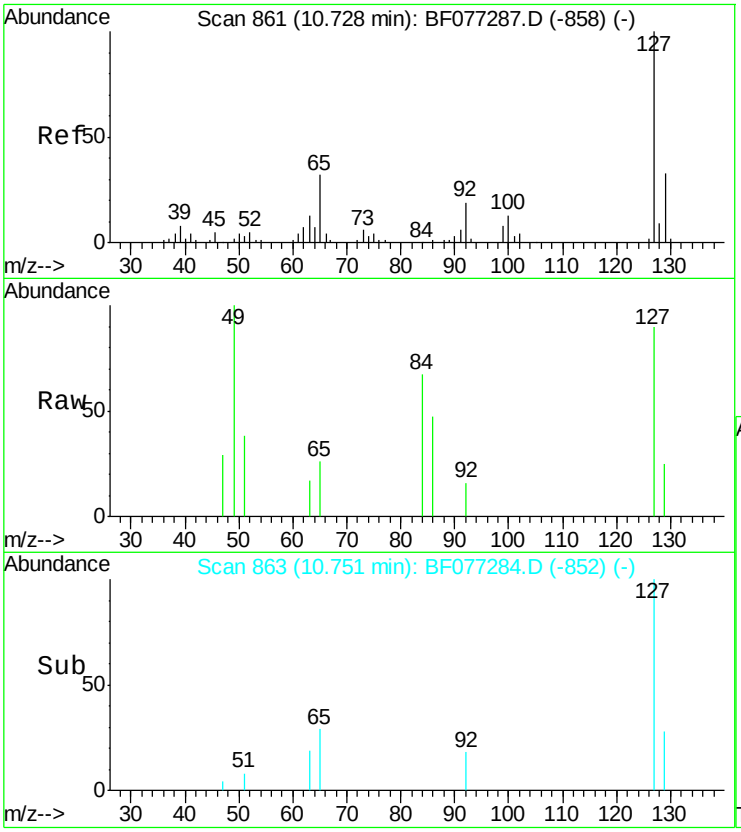


#31
Naphthalene
Concen: 2.38 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:128 Resp: 13262

Ion	Ratio	Lower	Upper
128	100		
129	9.7	9.0	13.6
127	15.0	10.4	15.6



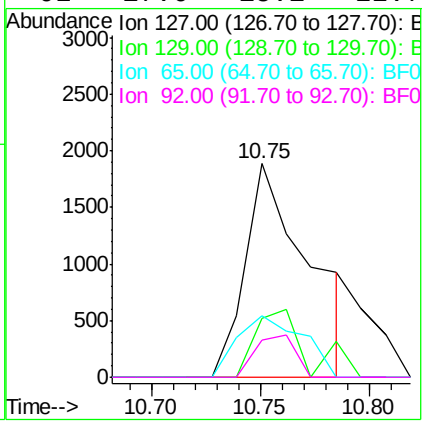


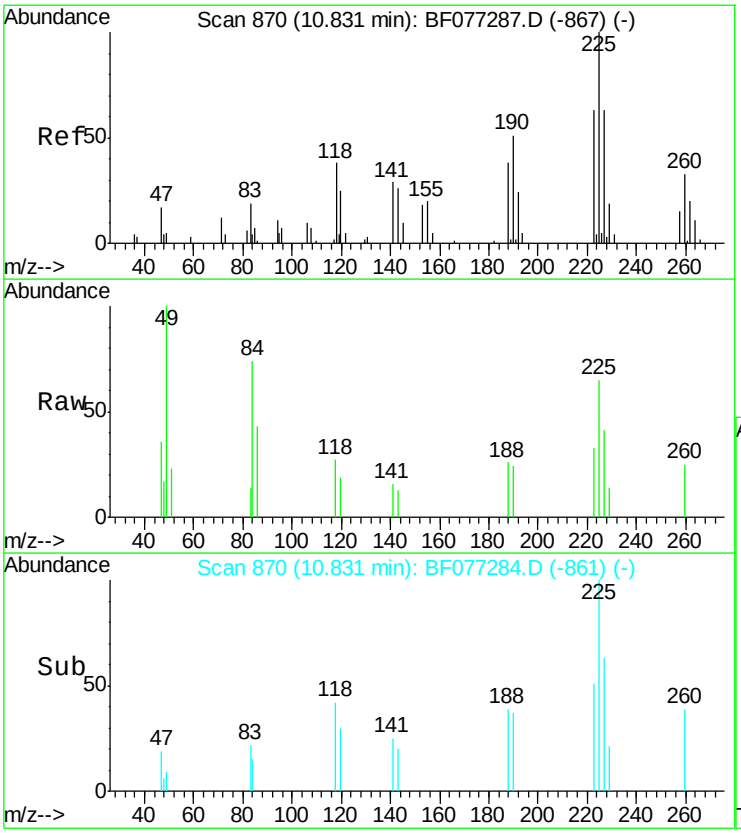
#33
4-Chloroaniline
Concen: 1.68 ng
RT: 10.75 min Scan# 863
Delta R.T. 0.02 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:127 Resp: 3834

Ion	Ratio	Lower	Upper
127	100		
129	27.7	26.0	39.0
65	28.6	25.6	38.4
92	17.6	15.1	22.7

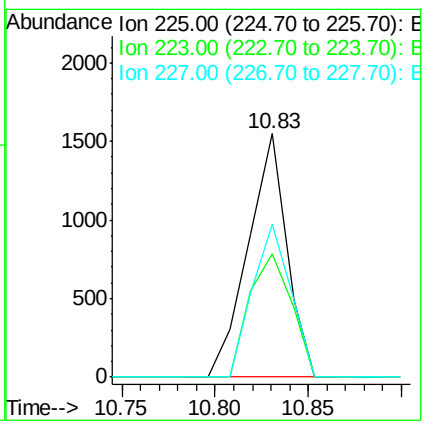


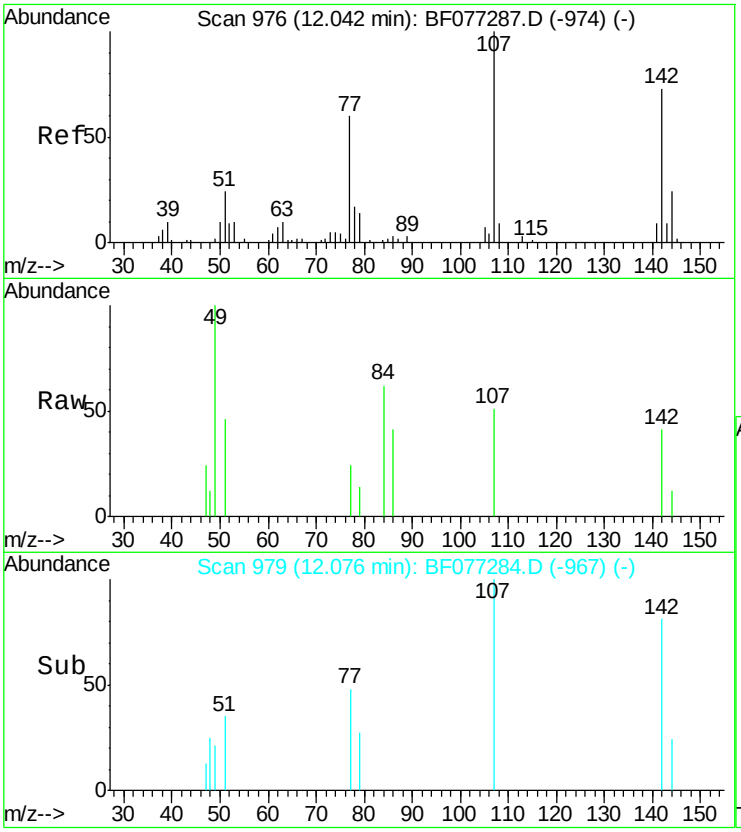


#34
Hexachlorobutadiene
Concen: 2.38 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:225 Resp: 2233

Ion	Ratio	Lower	Upper
225	100		
223	50.9	50.2	75.4
227	63.0	50.2	75.2



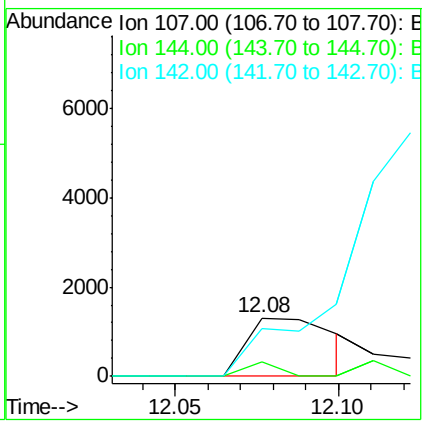


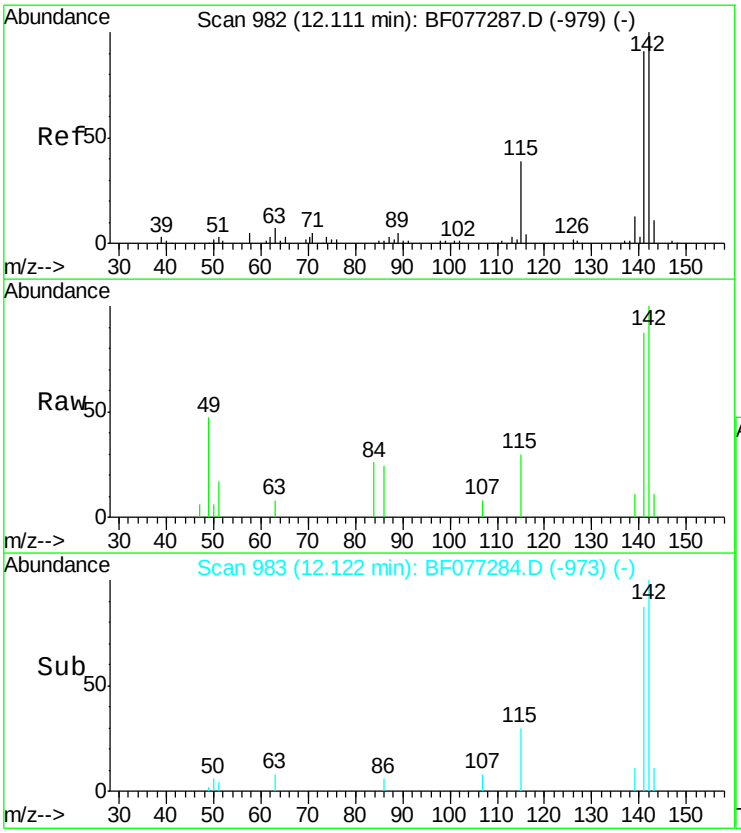
#36
4-Chloro-3-methylphenol
Concen: 1.46 ng
RT: 12.08 min Scan# 979
Delta R.T. 0.03 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 2432

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.2	28.8
142	80.7	58.6	88.0

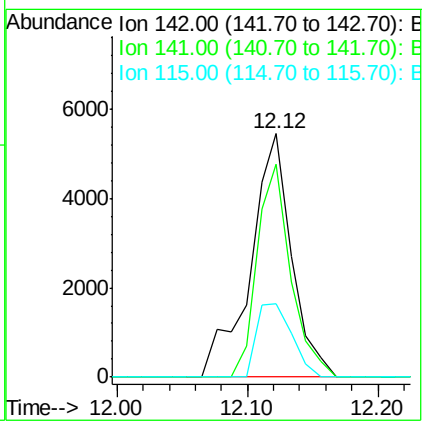


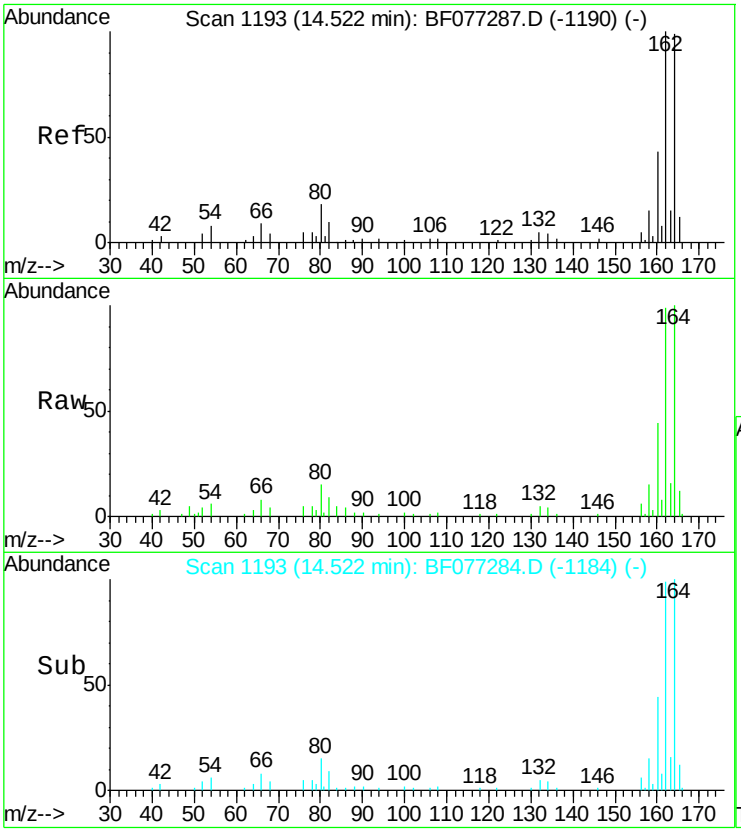


#37
2-Methylnaphthalene
Concen: 3.12 ng
RT: 12.12 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:142 Resp: 12069

Ion	Ratio	Lower	Upper
142	100		
141	87.4	69.8	104.6
115	30.3	29.5	44.3



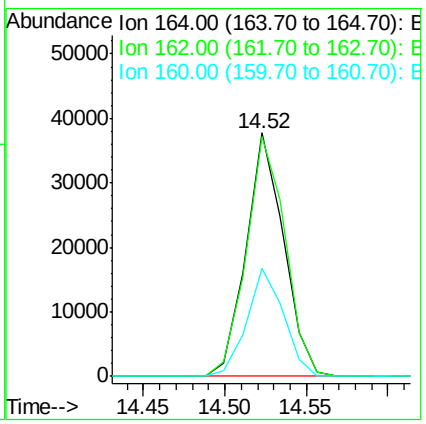


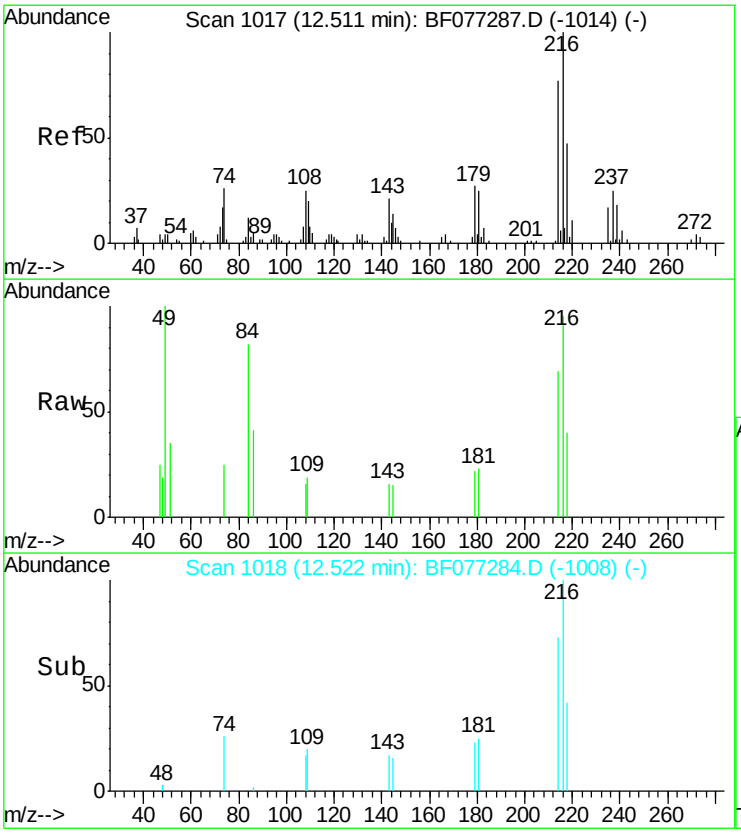
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.52 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:164 Resp: 60419

Ion	Ratio	Lower	Upper
164	100		
162	98.6	81.0	121.4
160	44.2	35.2	52.8

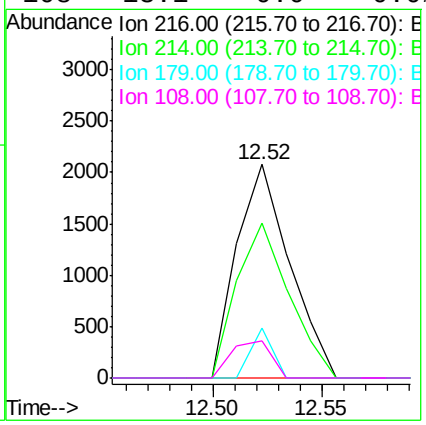


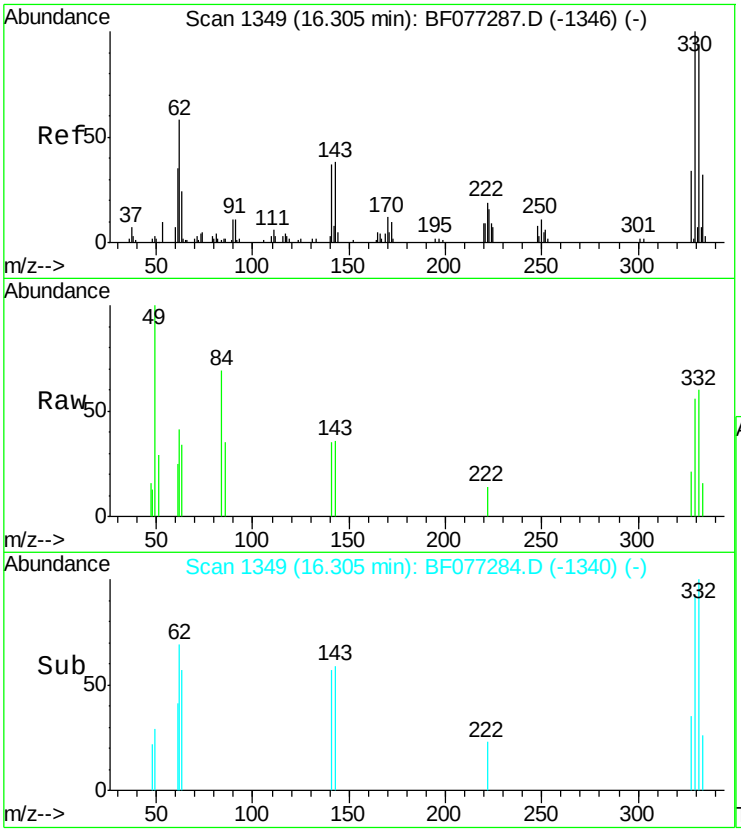


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.35 ng
RT: 12.52 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:216 Resp: 3532

Ion	Ratio	Lower	Upper
216	100		
214	71.7	0.0	0.0#
179	9.5	0.0	0.0#
108	13.1	0.0	0.0#



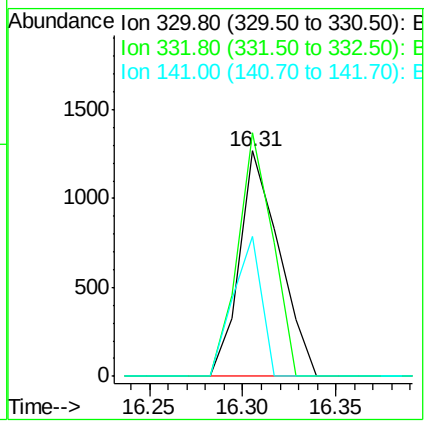


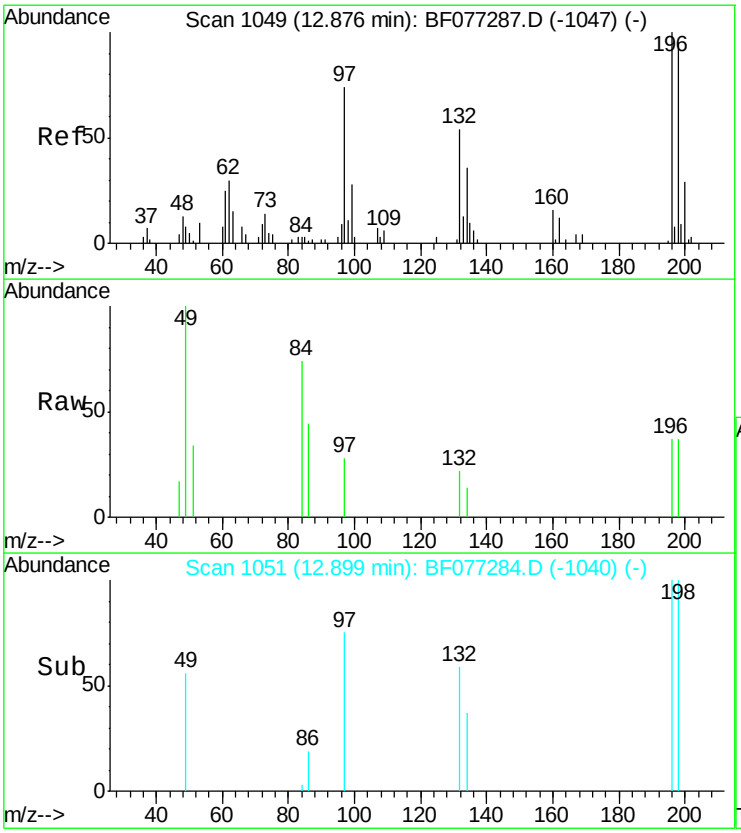
#41
2,4,6-Tribromophenol
Concen: 3.84 ng
RT: 16.31 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:330 Resp: 1881

Ion	Ratio	Lower	Upper
330	100		
332	93.9	0.0	0.0#
141	44.6	0.0	0.0#

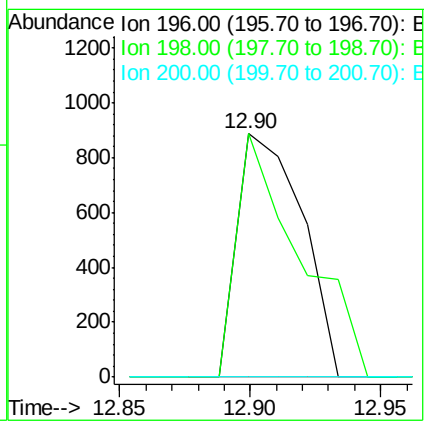


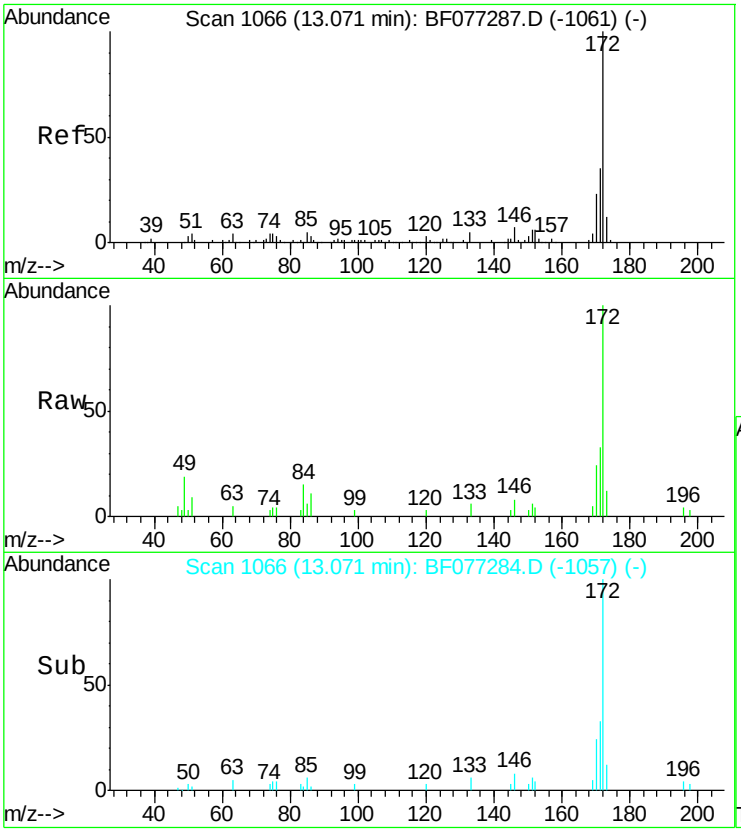


#42
2,4,6-Trichlorophenol
Concen: 1.45 ng
RT: 12.90 min Scan# 1051
Delta R.T. 0.02 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:196 Resp: 1542

Ion	Ratio	Lower	Upper
196	100		
198	99.8	75.8	113.8
200	0.0	23.3	34.9#



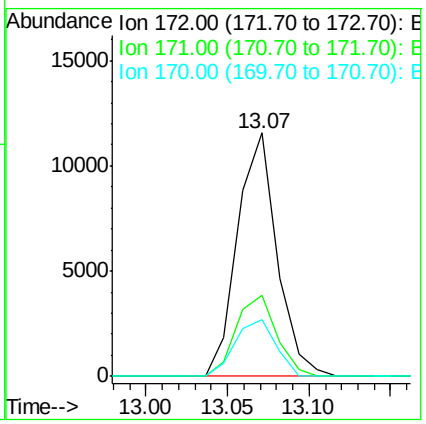


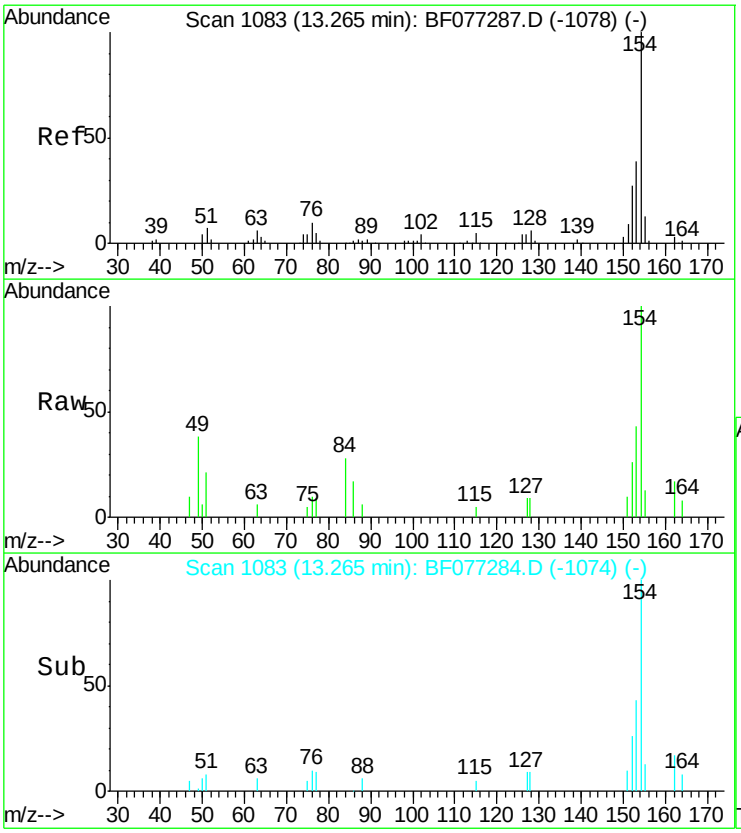
#44
2-Fluorobiphenyl
Concen: 4.88 ng
RT: 13.07 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:172 Resp: 19397

Ion	Ratio	Lower	Upper
172	100		
171	33.2	27.8	41.8
170	23.6	18.3	27.5

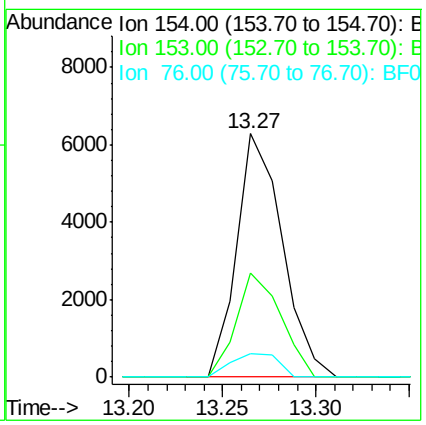


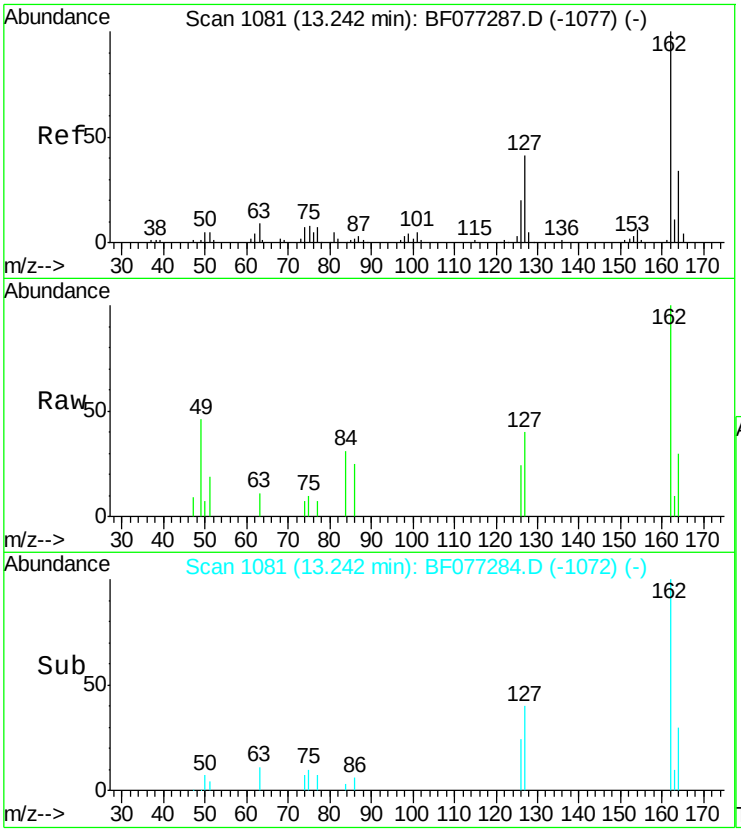


#45
1,1'-Biphenyl
Concen: 2.38 ng
RT: 13.27 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:154 Resp: 10699

Ion	Ratio	Lower	Upper
154	100		
153	42.9	18.9	58.9
76	9.9	0.0	30.4



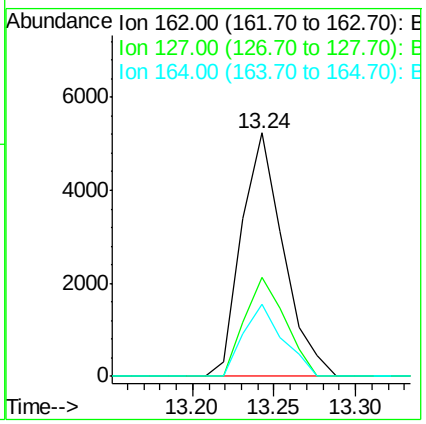


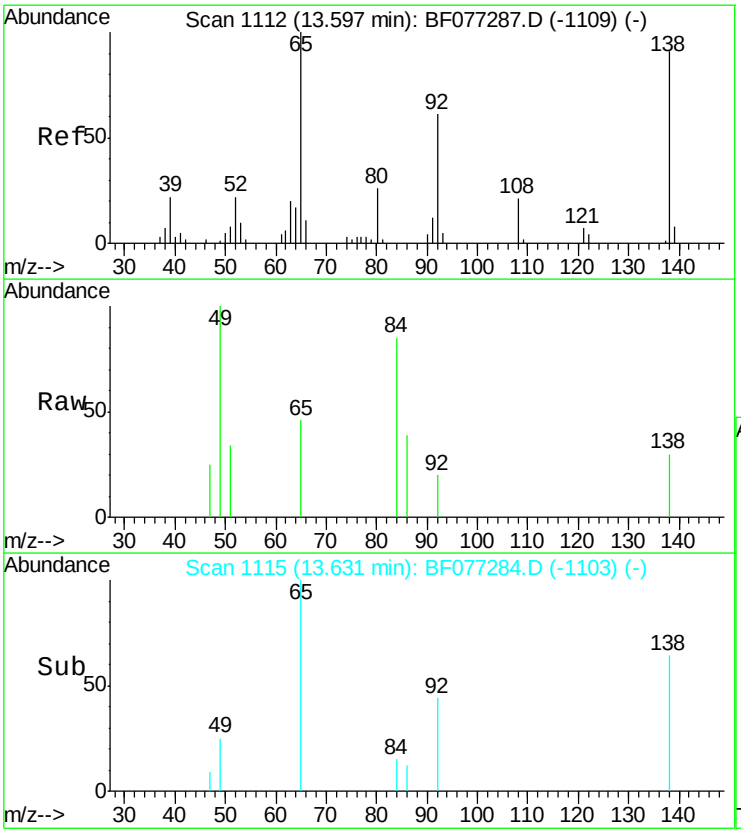
#46
2-Chloronaphthalene
Concen: 2.53 ng
RT: 13.24 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 9310

Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.6	48.8
164	29.5	27.0	40.6

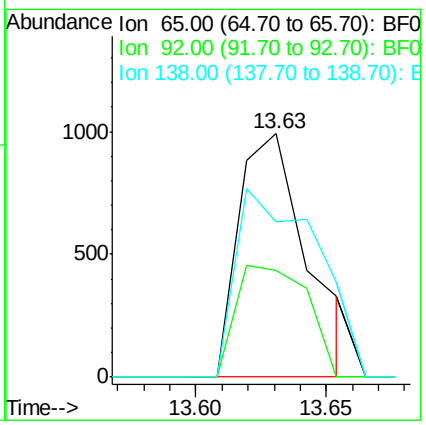


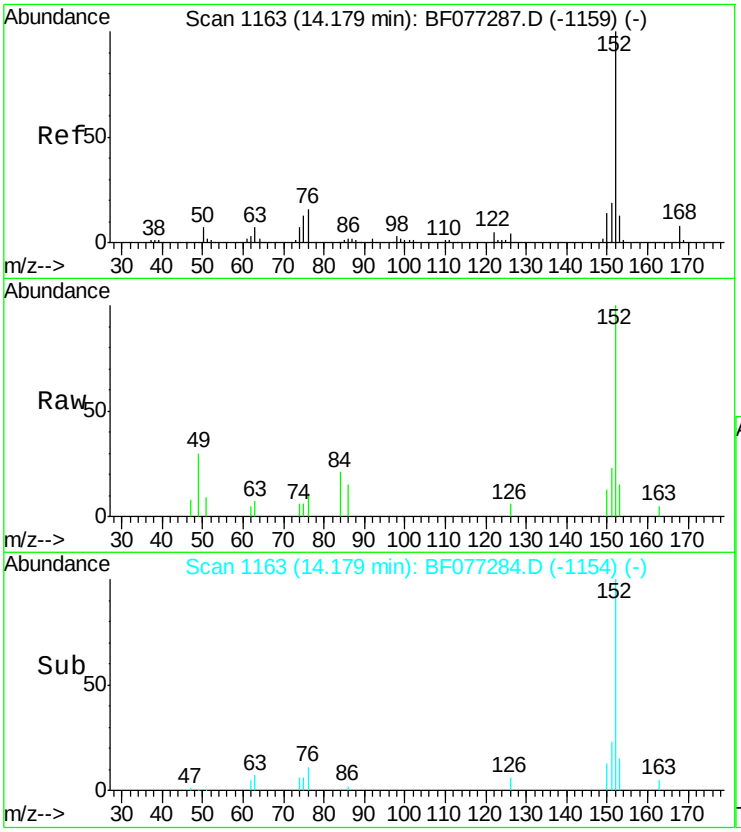


#47
2-Nitroaniline
Concen: 1.62 ng
RT: 13.63 min Scan# 1115
Delta R.T. 0.03 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion: 65 Resp: 1811

Ion	Ratio	Lower	Upper
65	100		
92	43.8	48.7	73.1#
138	63.8	72.5	108.7#



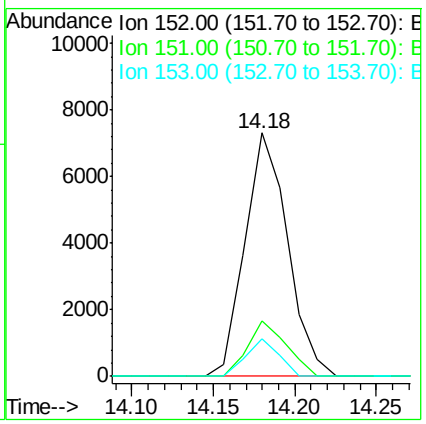


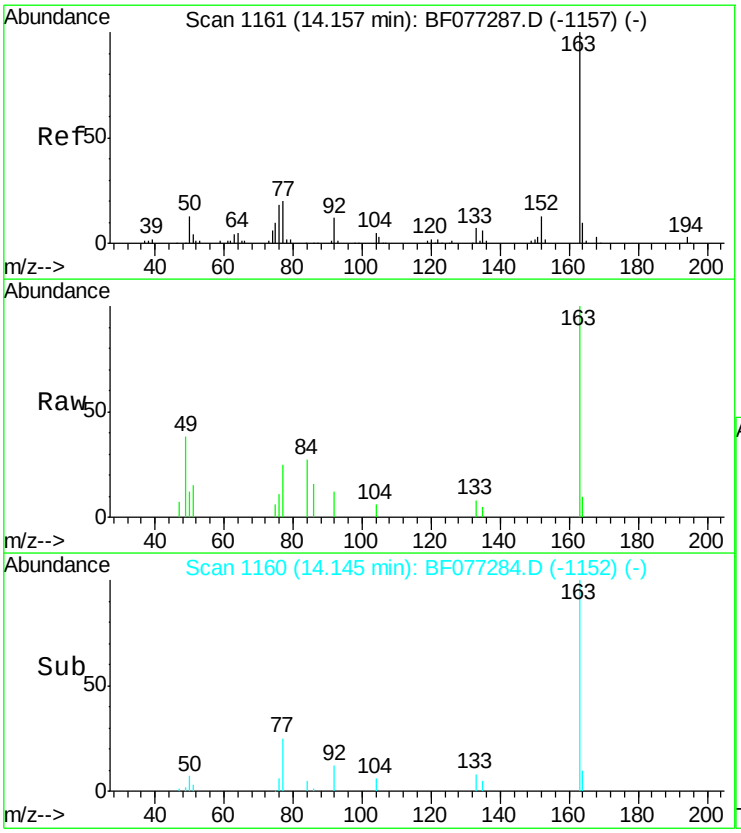
#48
Acenaphthylene
Concen: 2.15 ng
RT: 14.18 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 13243

Ion	Ratio	Lower	Upper
152	100		
151	23.0	15.3	22.9#
153	15.3	10.2	15.2#

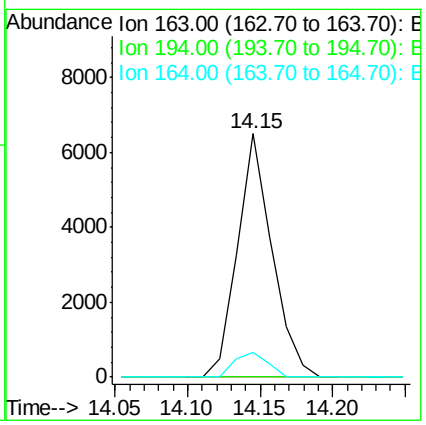


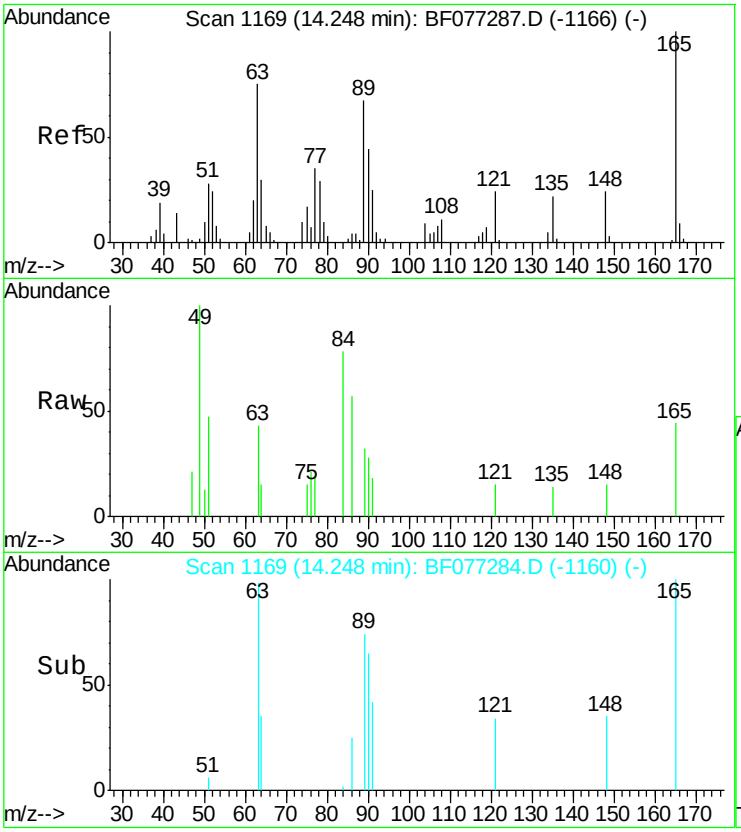


#49
Dimethylphthalate
Concen: 2.50 ng
RT: 14.15 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:163 Resp: 10758

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.3	3.5#
164	10.4	7.6	11.4



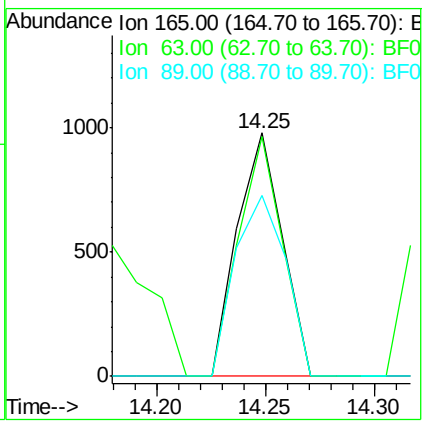


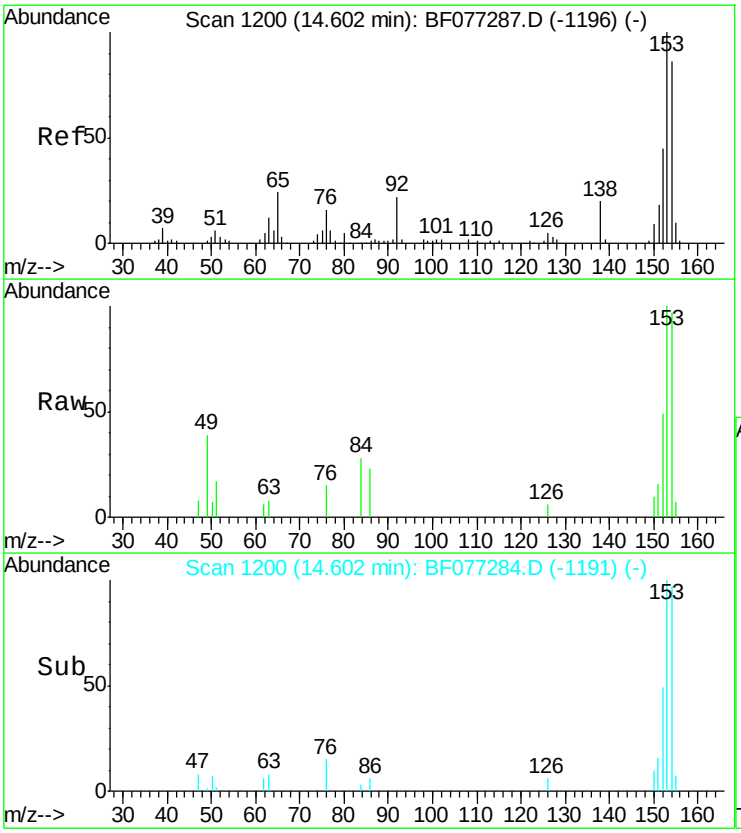
#50
2,6-Dinitrotoluene
Concen: 1.66 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:165 Resp: 1410

Ion	Ratio	Lower	Upper
165	100		
63	98.5	61.2	91.8#
89	74.1	53.7	80.5

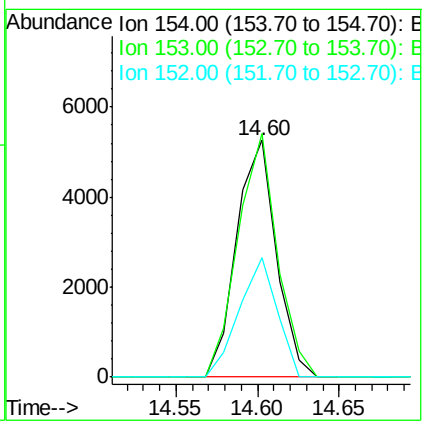


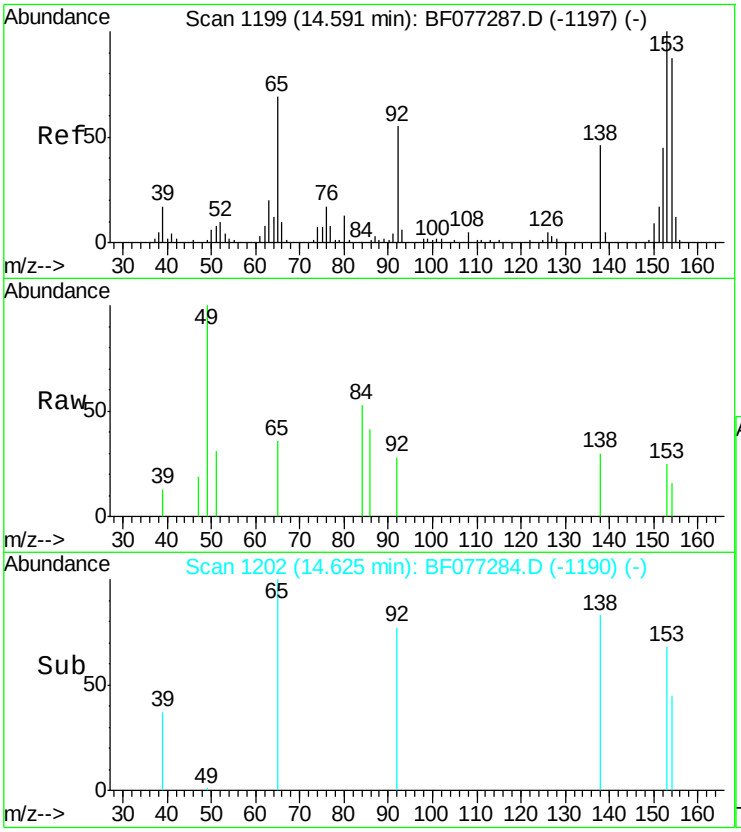


#51
Acenaphthene
Concen: 2.53 ng
RT: 14.60 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:154 Resp: 8867

Ion	Ratio	Lower	Upper
154	100		
153	102.7	92.5	138.7
152	50.6	42.1	63.1



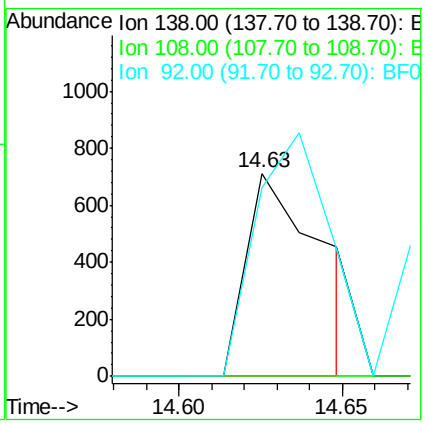


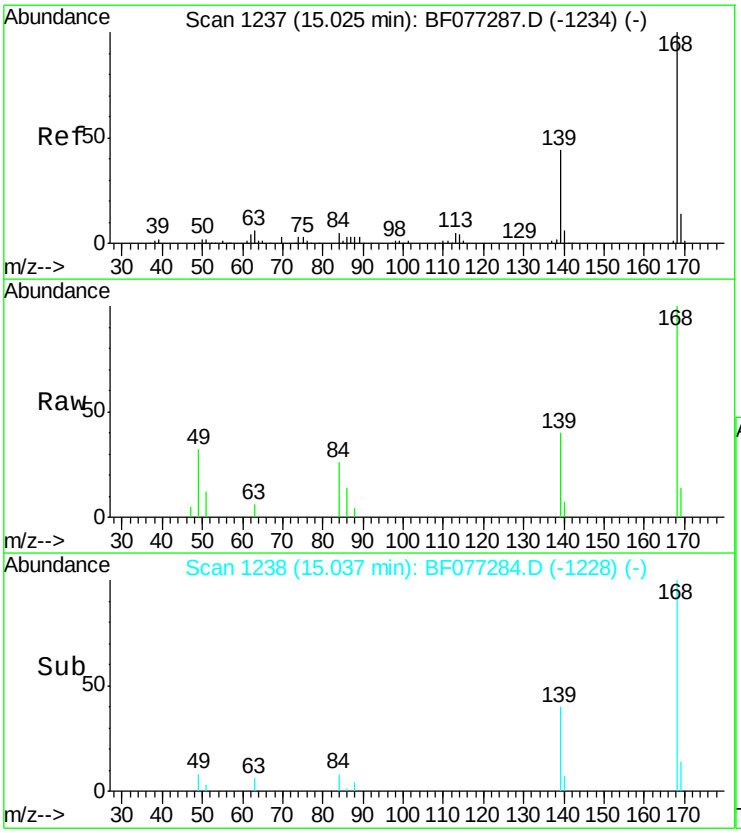
#52
3-Nitroaniline
Concen: 1.12 ng
RT: 14.63 min Scan# 1202
Delta R.T. 0.03 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:138 Resp: 1147

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.5	14.3#
92	92.8	95.8	143.6#

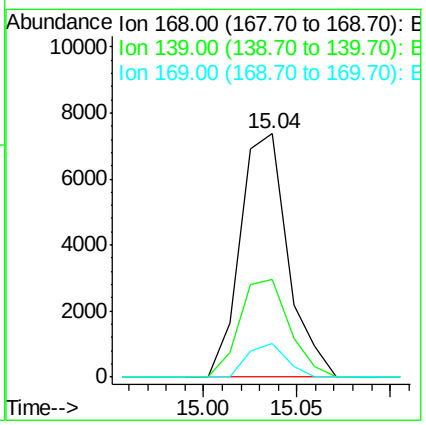


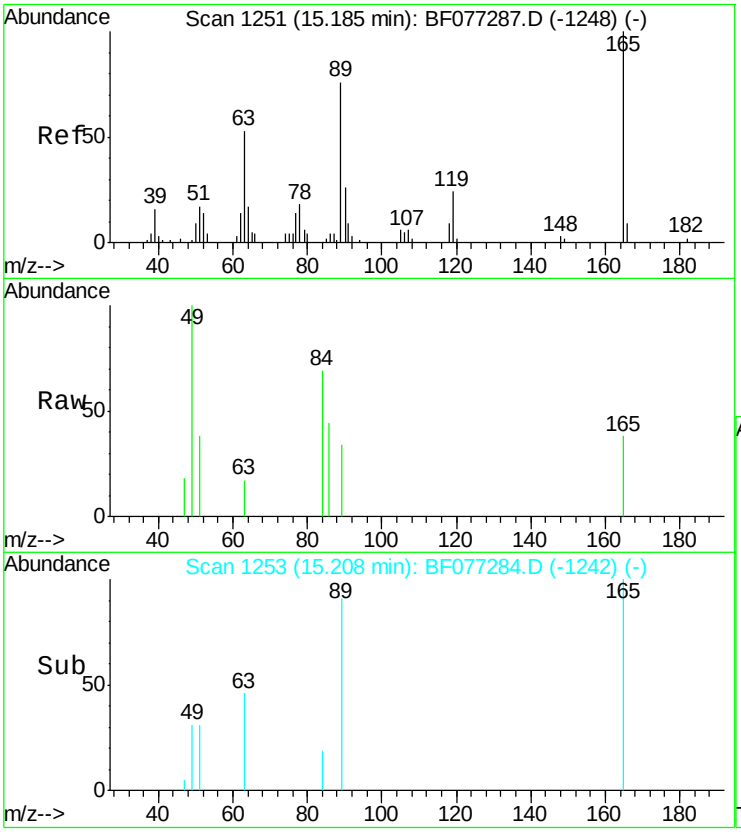


#54
Dibenzofuran
Concen: 2.54 ng
RT: 15.04 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:168 Resp: 13078

Ion	Ratio	Lower	Upper
168	100		
139	39.9	35.6	53.4
169	13.8	10.9	16.3



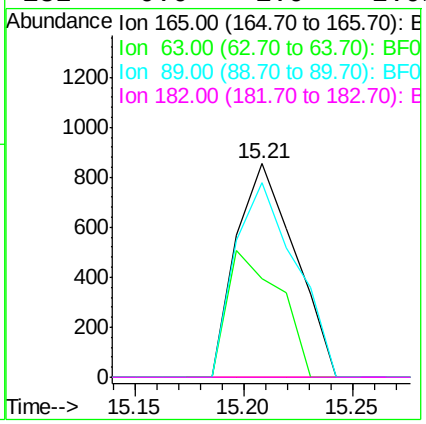


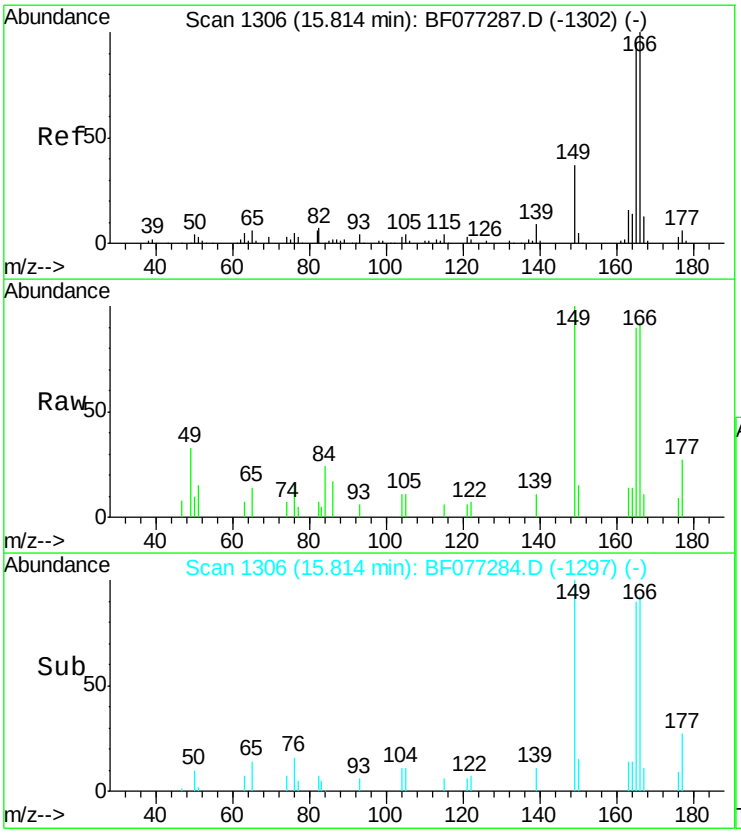
#56
2,4-Dinitrotoluene
Concen: 1.40 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.02 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:165 Resp: 1614

Ion	Ratio	Lower	Upper
165	100		
63	45.8	42.4	63.6
89	91.1	61.1	91.7
182	0.0	1.9	2.9#

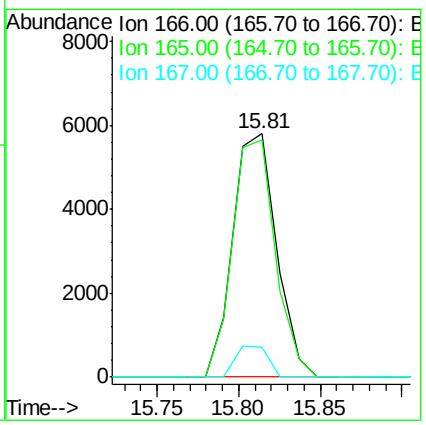


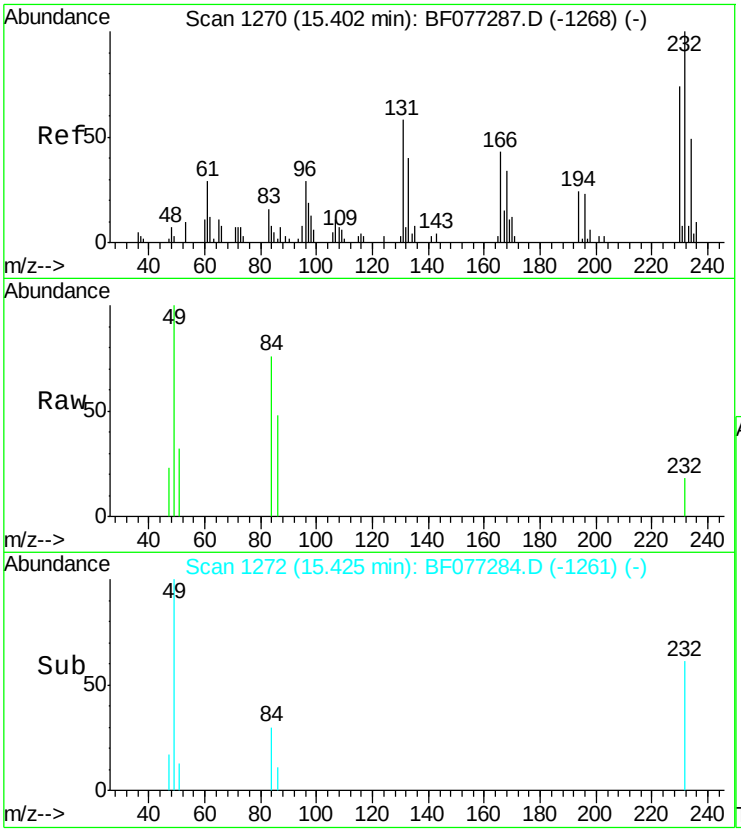


#57
Fluorene
Concen: 2.47 ng
RT: 15.81 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:166 Resp: 10734

Ion	Ratio	Lower	Upper
166	100		
165	97.4	75.9	113.9
167	12.1	10.2	15.4



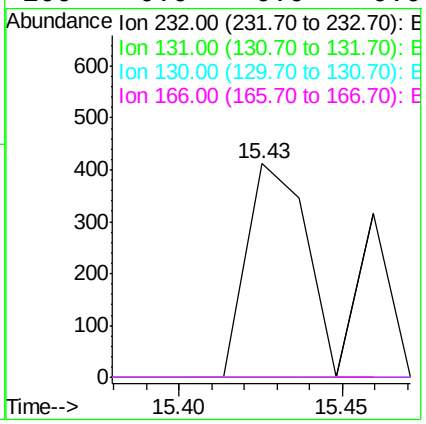


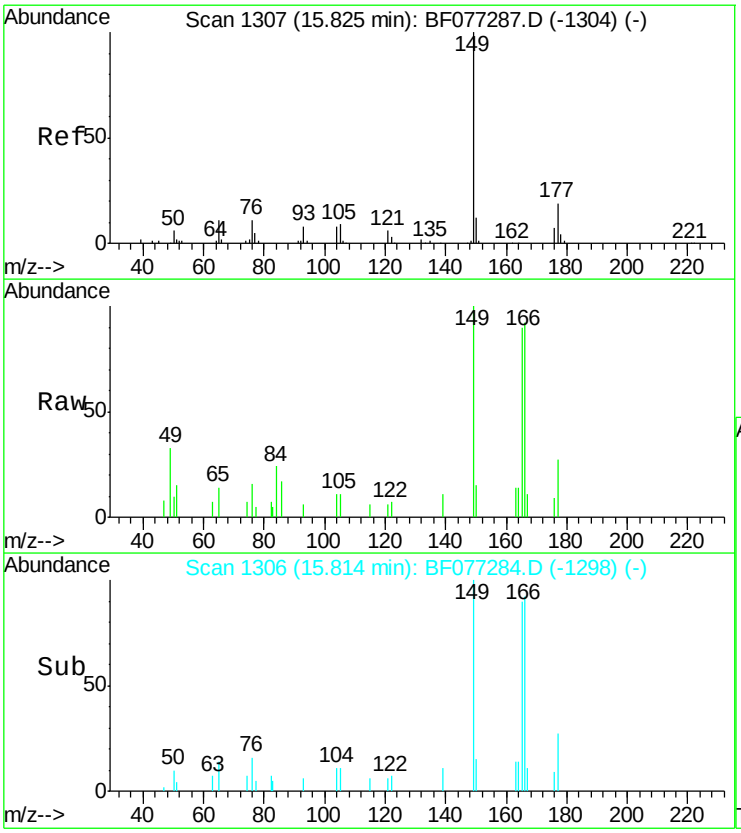
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.65 ng
RT: 15.43 min Scan# 1272
Delta R.T. 0.02 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 520

Ion	Ratio	Lower	Upper
232	100		
131	0.0	0.0	0.0
130	0.0	0.0	0.0
166	0.0	0.0	0.0

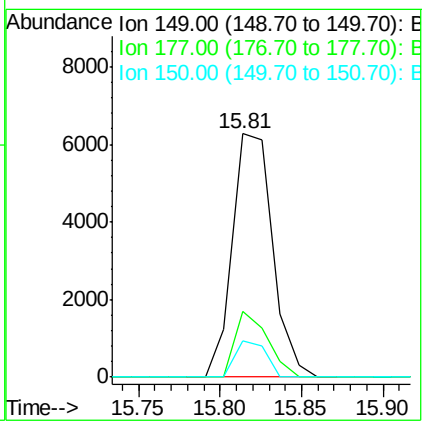


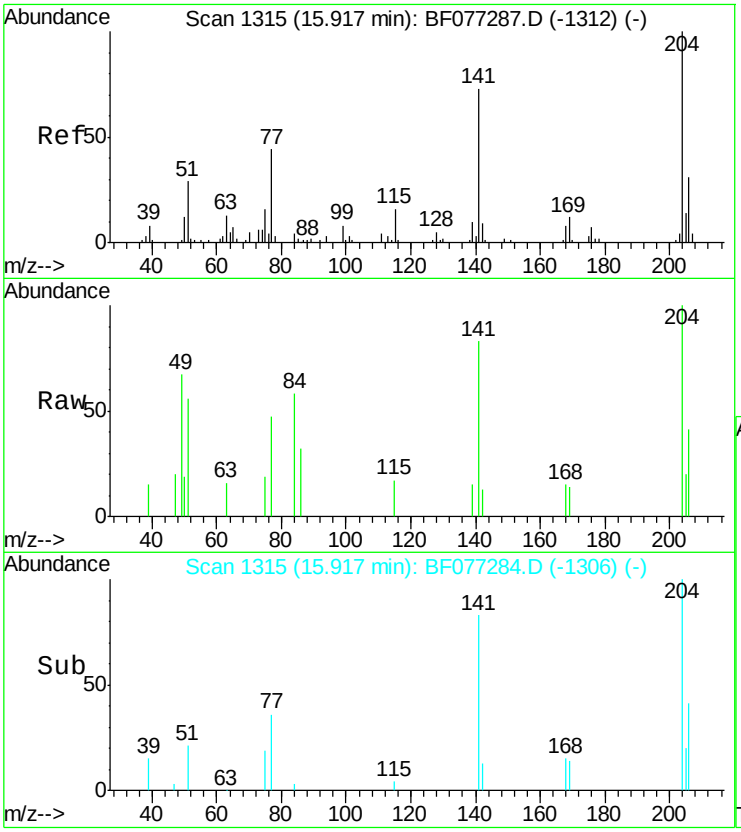


#59
Diethylphthalate
Concen: 2.44 ng
RT: 15.81 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:149 Resp: 10654

Ion	Ratio	Lower	Upper
149	100		
177	26.9	15.0	22.4#
150	15.0	9.4	14.2#



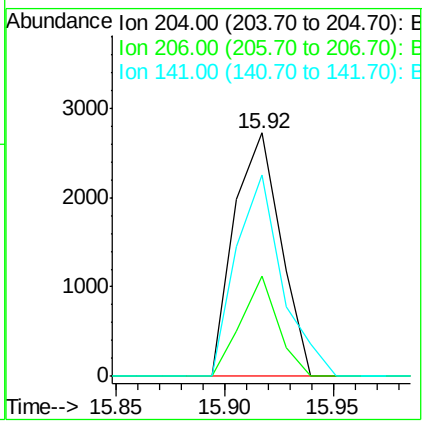


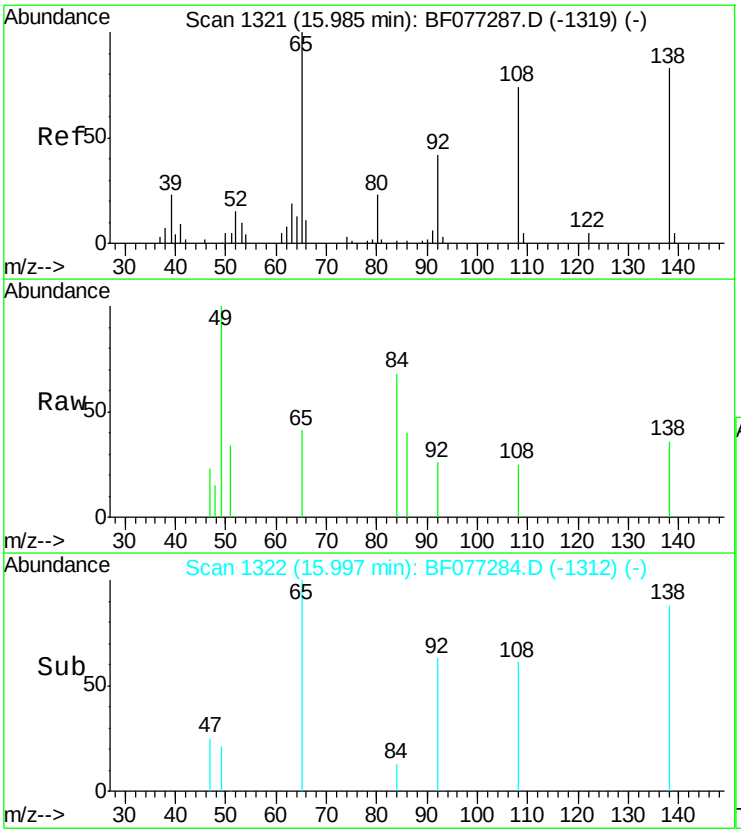
#60
4-Chlorophenyl-phenylether
Concen: 2.27 ng
RT: 15.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:204 Resp: 4040

Ion	Ratio	Lower	Upper
204	100		
206	41.1	25.0	37.6#
141	82.8	58.6	87.8

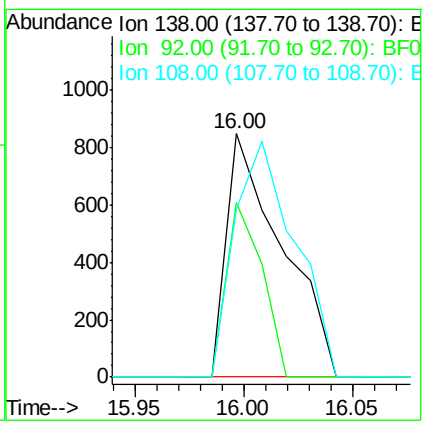


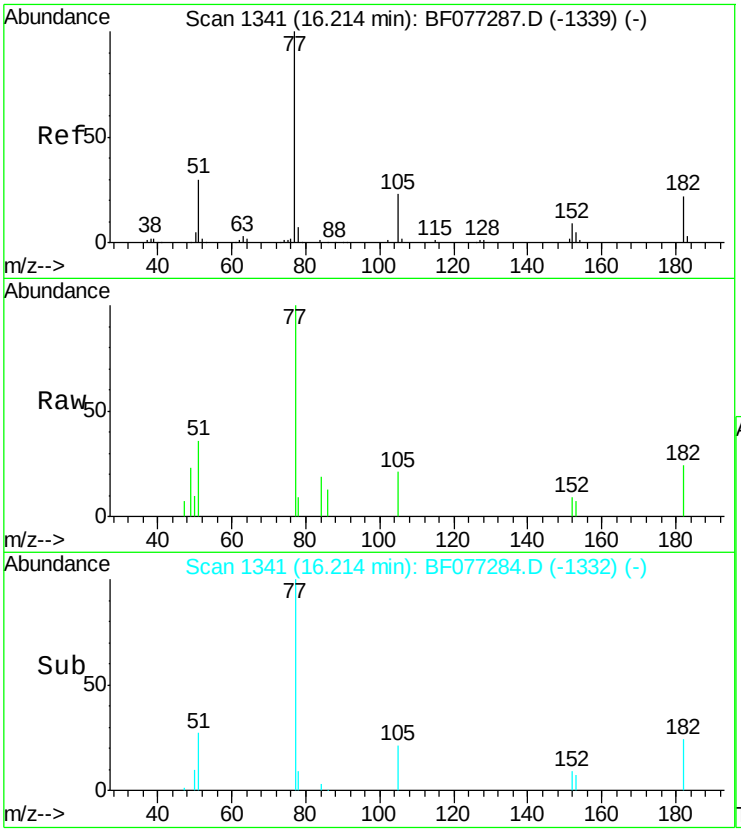


#61
4-Nitroaniline
Concen: 1.52 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:138 Resp: 1497

Ion	Ratio	Lower	Upper
138	100		
92	71.8	30.7	70.7#
108	69.2	69.7	109.7#



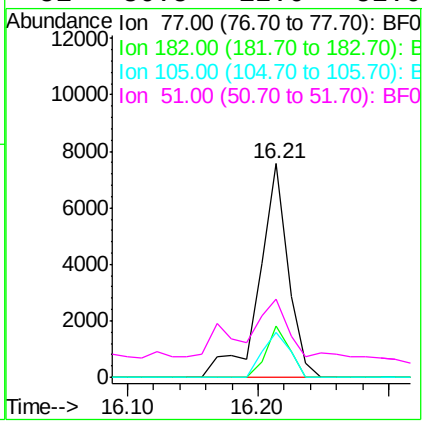


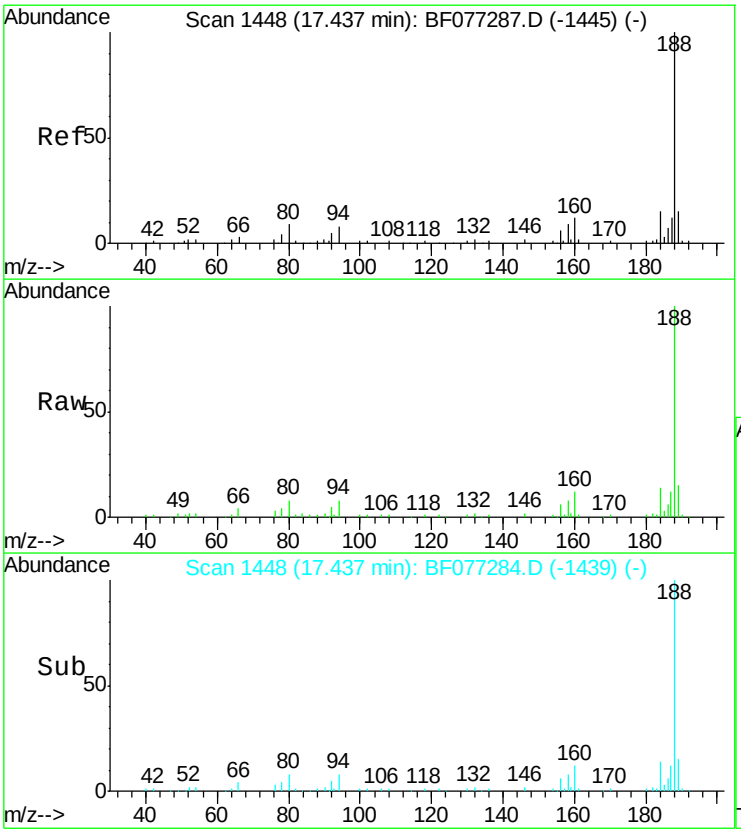
#62
Azobenzene
Concen: 2.62 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 11713

Ion	Ratio	Lower	Upper
77	100		
182	23.8	0.9	40.9
105	20.8	2.2	42.2
51	36.5	12.0	52.0

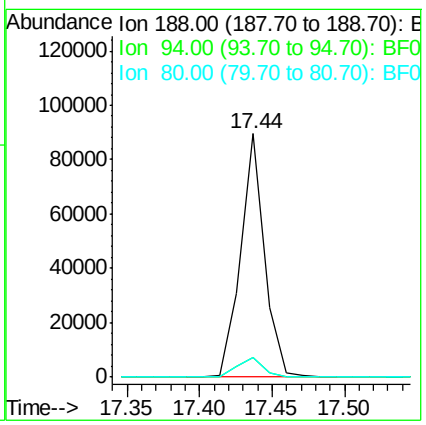


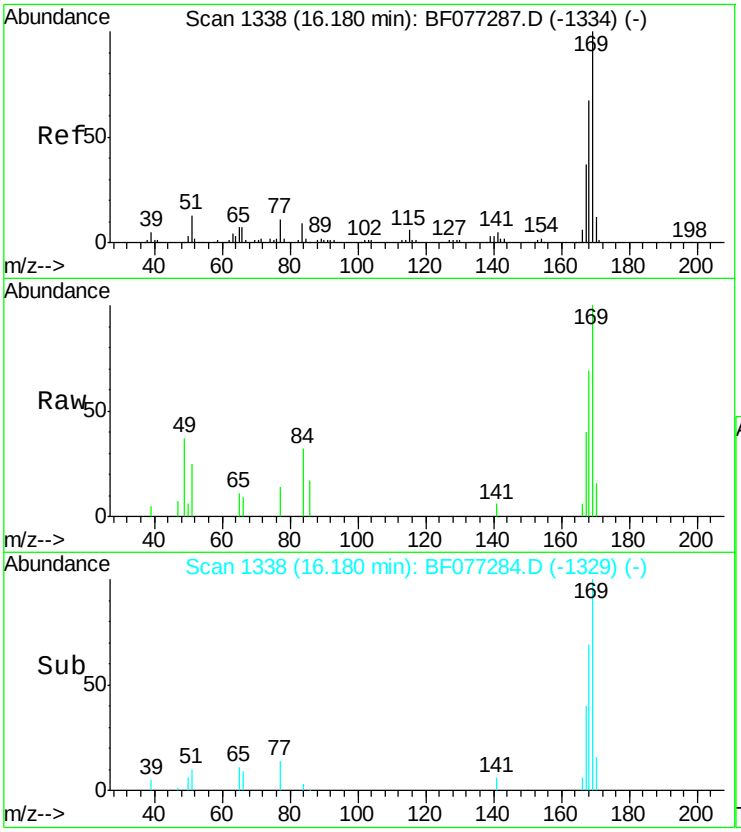


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.44 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:188 Resp: 102352

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.5	9.7
80	8.1	7.1	10.7



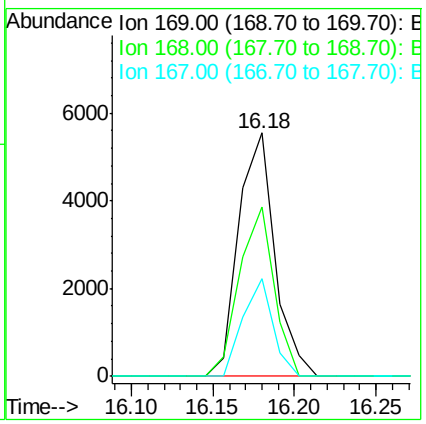


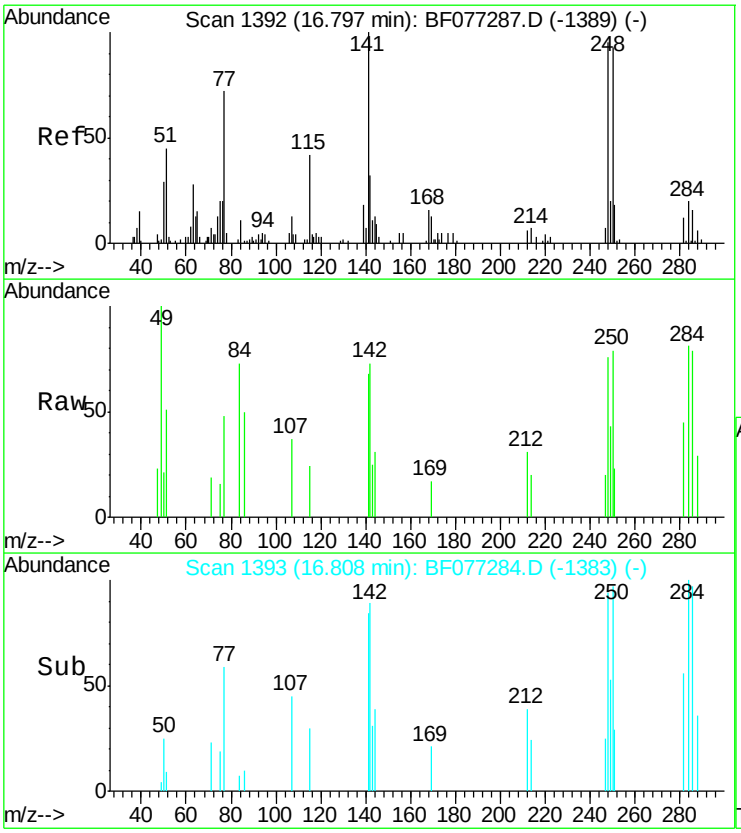
#65
n-Nitrosodiphenylamine
Concen: 2.34 ng
RT: 16.18 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:169 Resp: 8491

Ion	Ratio	Lower	Upper
169	100		
168	69.5	53.9	80.9
167	40.2	29.6	44.4

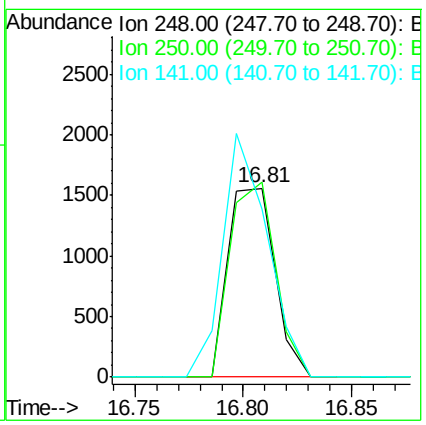


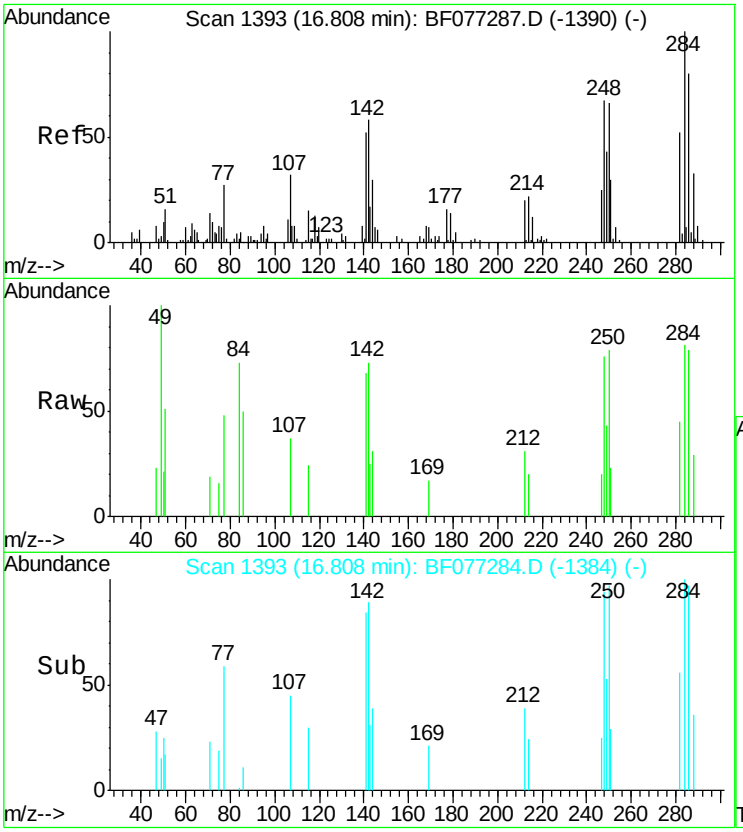


#66
4-Bromophenyl-phenylether
Concen: 2.26 ng
RT: 16.81 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:248 Resp: 2336

Ion	Ratio	Lower	Upper
248	100		
250	103.0	77.8	116.8
141	89.1	83.8	125.6



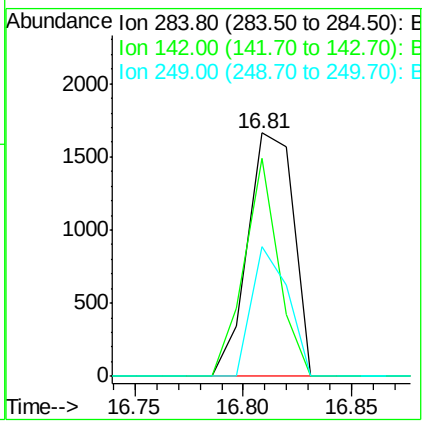


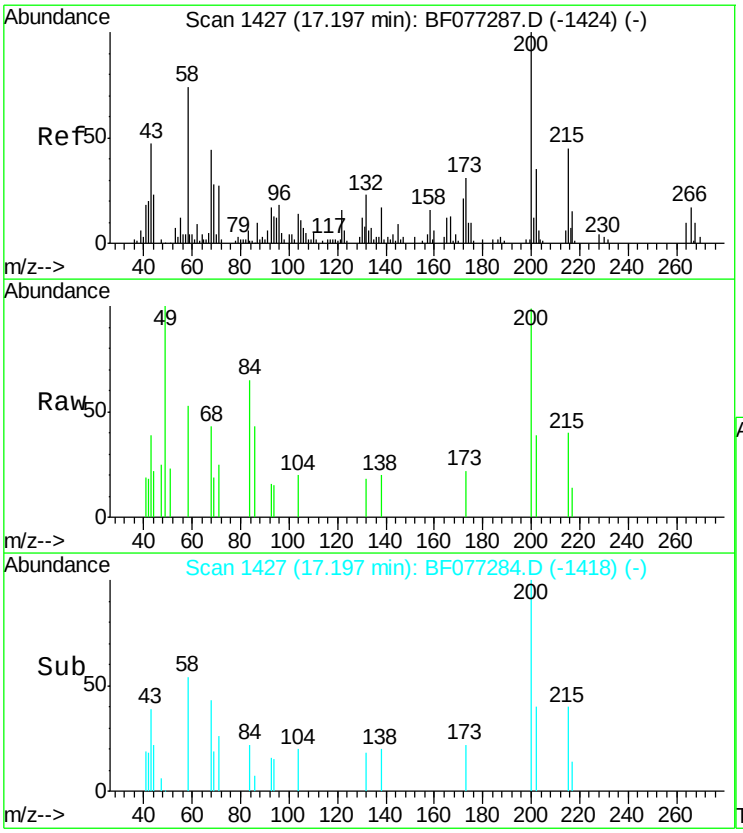
#67
Hexachlorobenzene
Concen: 2.24 ng
RT: 16.81 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:284 Resp: 2448

Ion	Ratio	Lower	Upper
284	100		
142	89.4	46.2	69.4#
249	53.4	34.5	51.7#

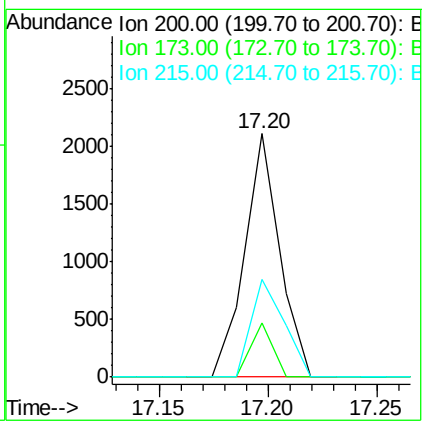


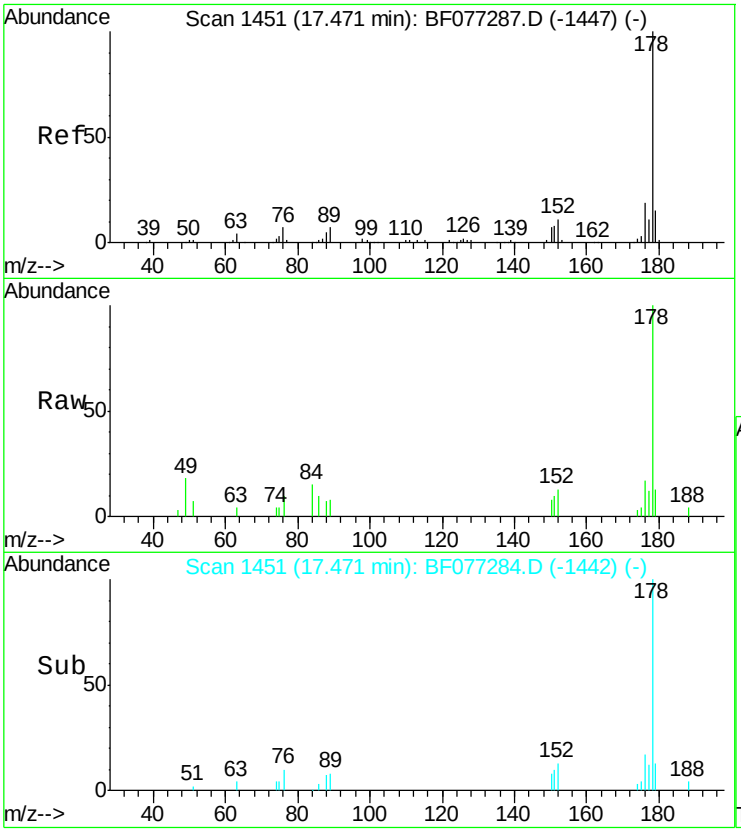


#68
Atrazine
Concen: 2.17 ng
RT: 17.20 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:200 Resp: 2359

Ion	Ratio	Lower	Upper
200	100		
173	22.3	11.3	51.3
215	40.4	25.3	65.3



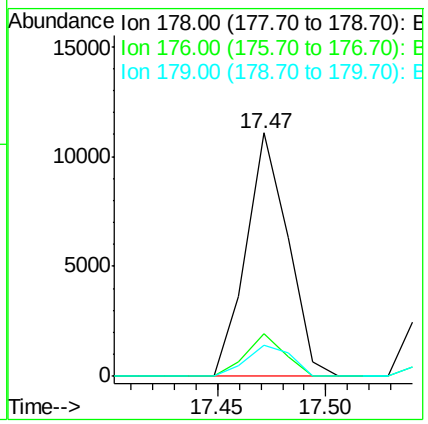


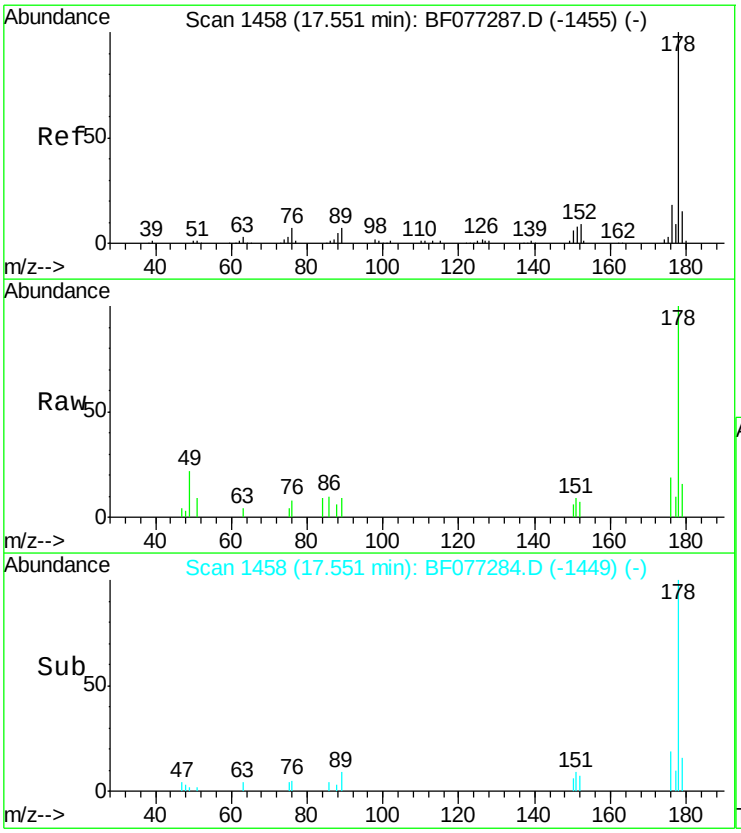
#70
Phenanthrene
Concen: 2.34 ng
RT: 17.47 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 14865

Ion	Ratio	Lower	Upper
178	100		
176	17.4	15.2	22.8
179	13.0	12.1	18.1

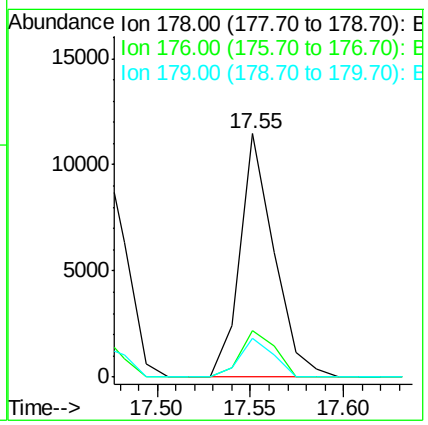


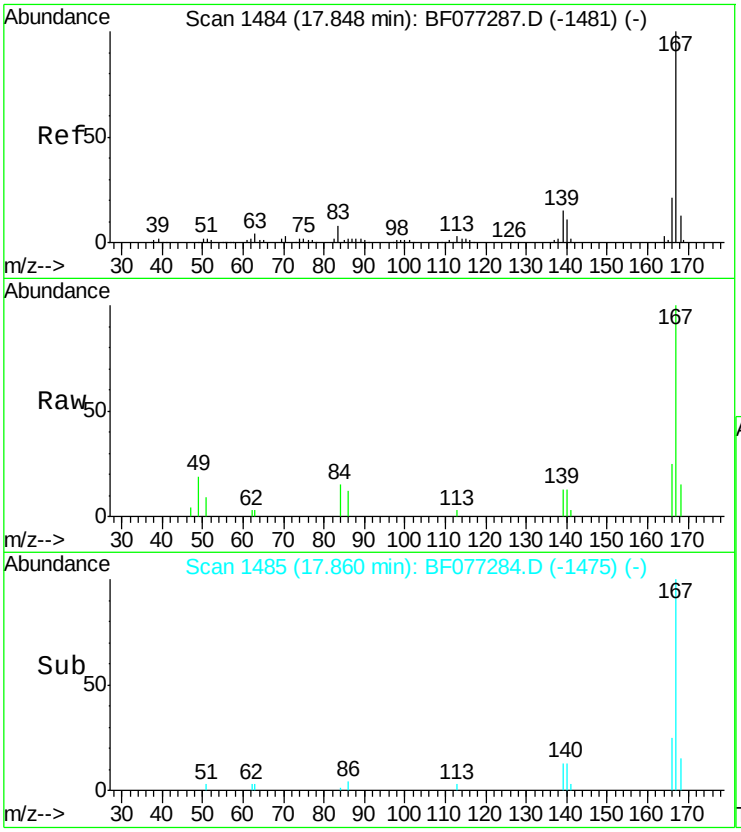


#71
Anthracene
Concen: 2.35 ng
RT: 17.55 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:178 Resp: 14637

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	16.0	12.1	18.1



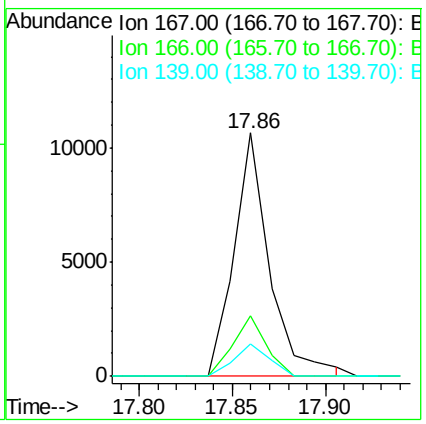


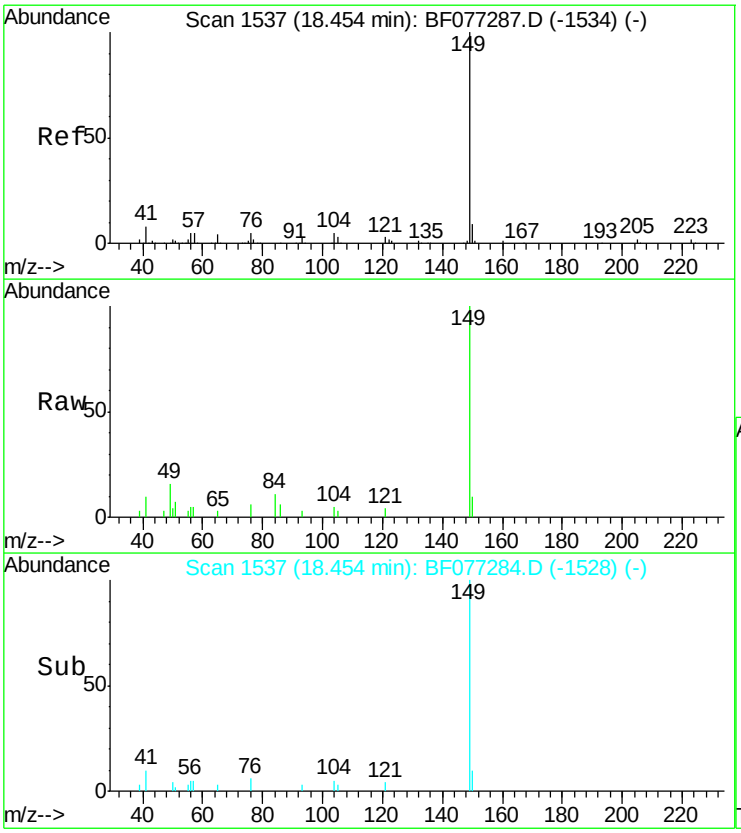
#72
Carbazole
Concen: 2.35 ng
RT: 17.86 min Scan# 1485
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:167 Resp: 14117

Ion	Ratio	Lower	Upper
167	100		
166	24.9	17.0	25.6
139	13.1	11.7	17.5

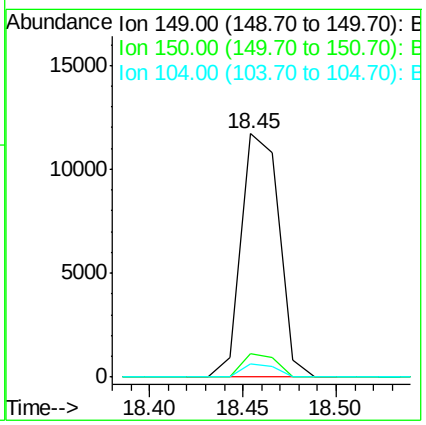


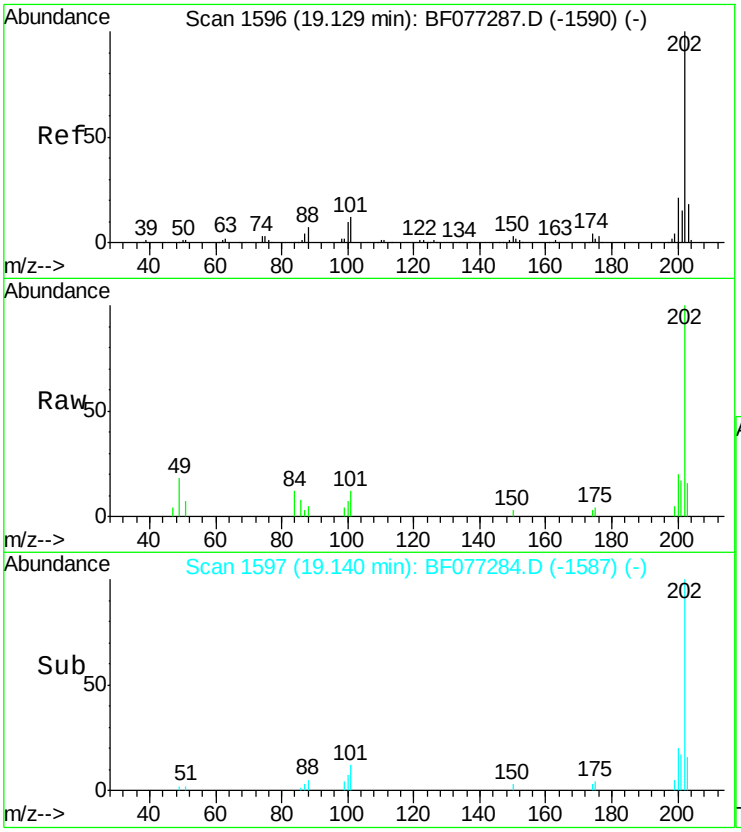


#73
Di-n-butylphthalate
Concen: 2.37 ng
RT: 18.45 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:149 Resp: 16669

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.2	4.2	6.2



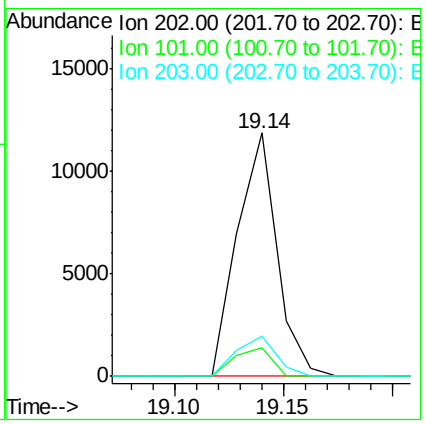


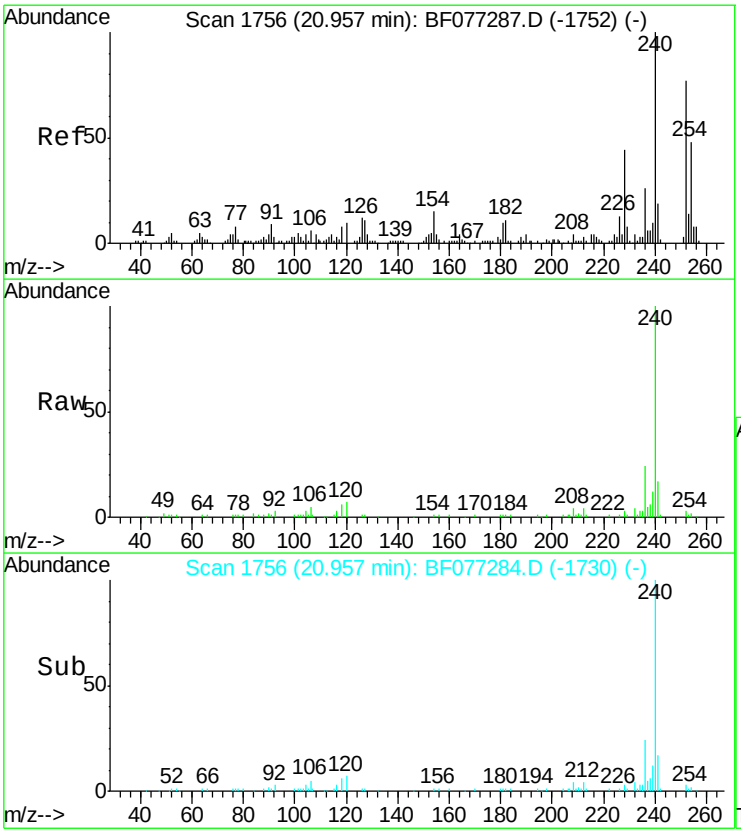
#74
Fluoranthene
Concen: 2.32 ng
RT: 19.14 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:202 Resp: 15014

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	32.4
203	16.4	0.0	37.8

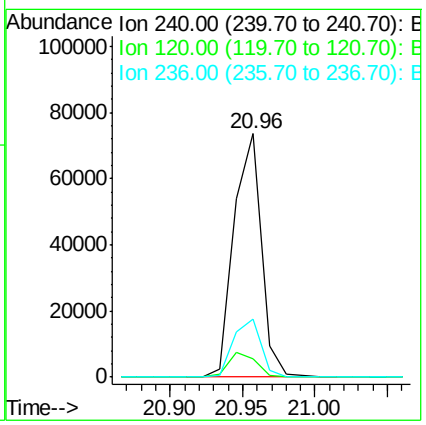


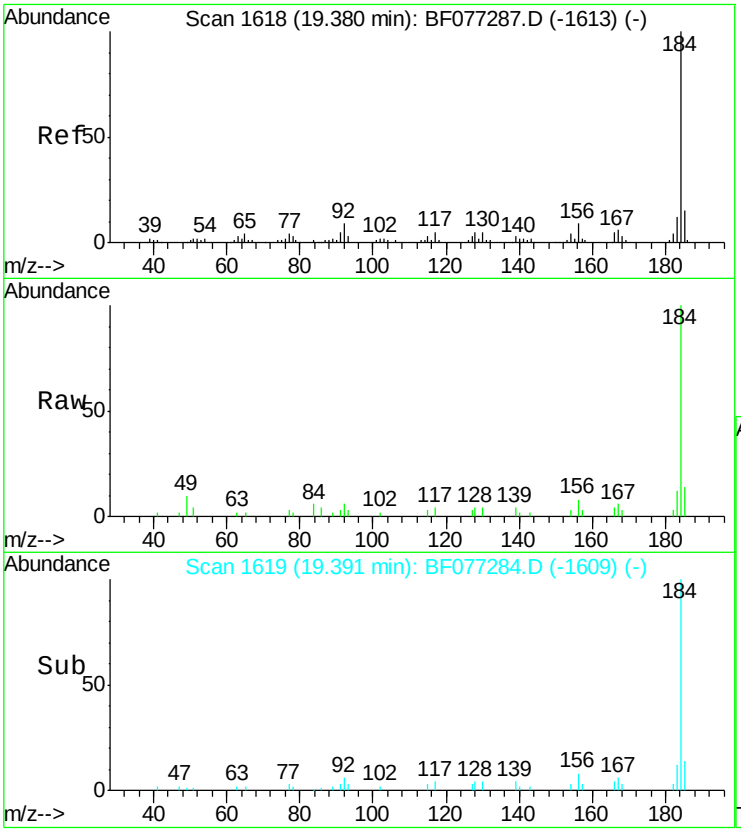


#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.96 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:240 Resp: 96734

Ion	Ratio	Lower	Upper
240	100		
120	7.3	7.8	11.8#
236	24.1	20.4	30.6



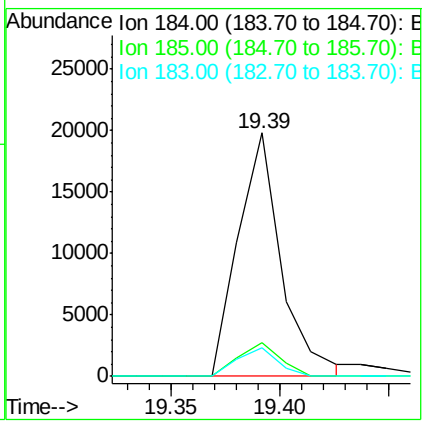


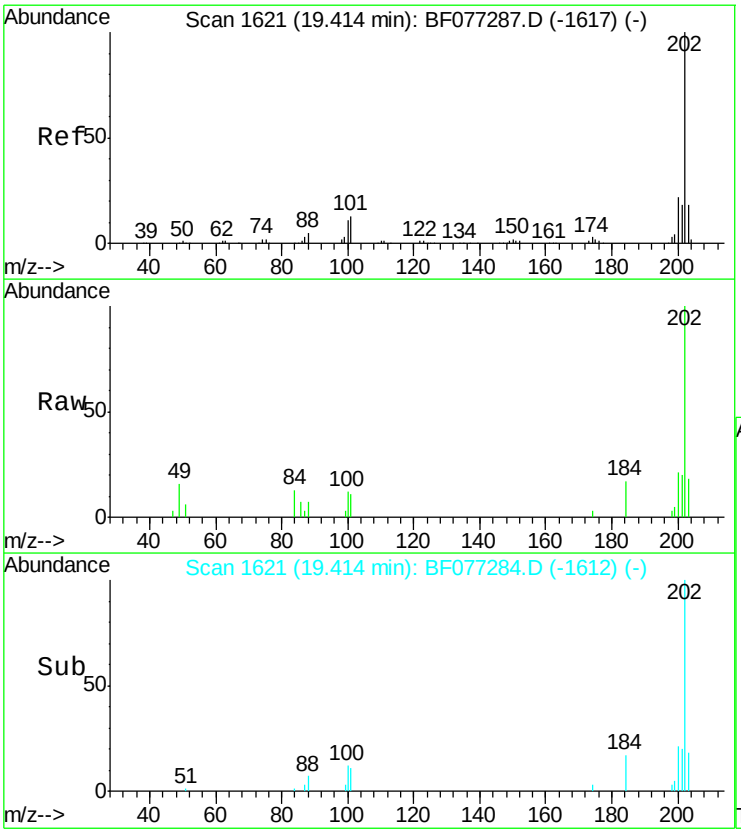
#76
Benzidine
Concen: 8.60 ng
RT: 19.39 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 27292

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.6
183	11.7	9.3	13.9

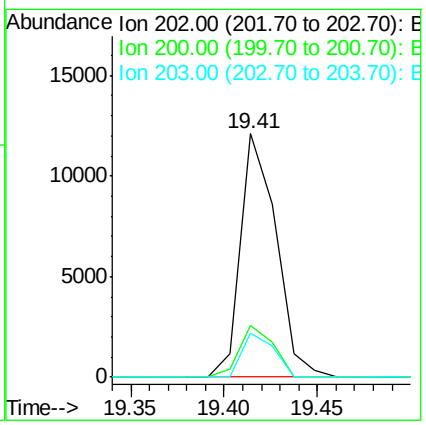


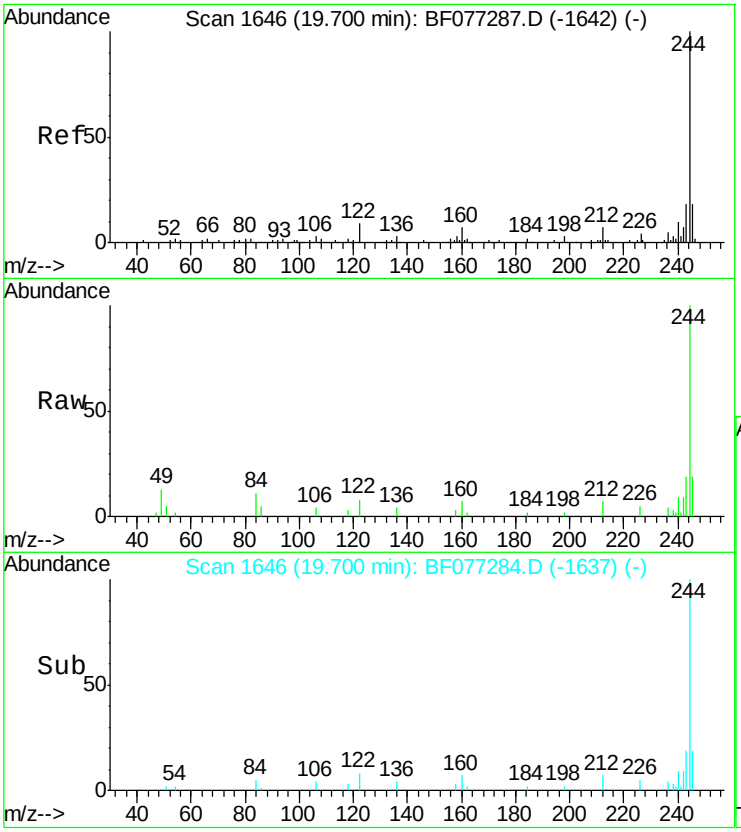


#77
Pyrene
Concen: 2.47 ng
RT: 19.41 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:202 Resp: 16058

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.0
203	18.1	14.1	21.1



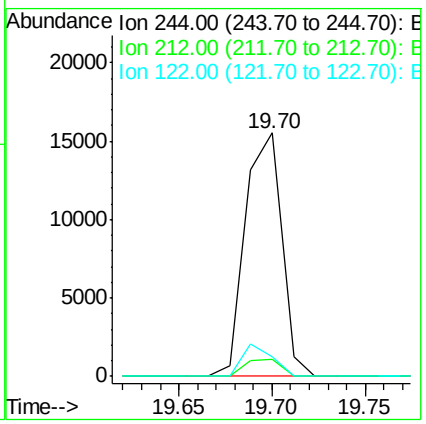


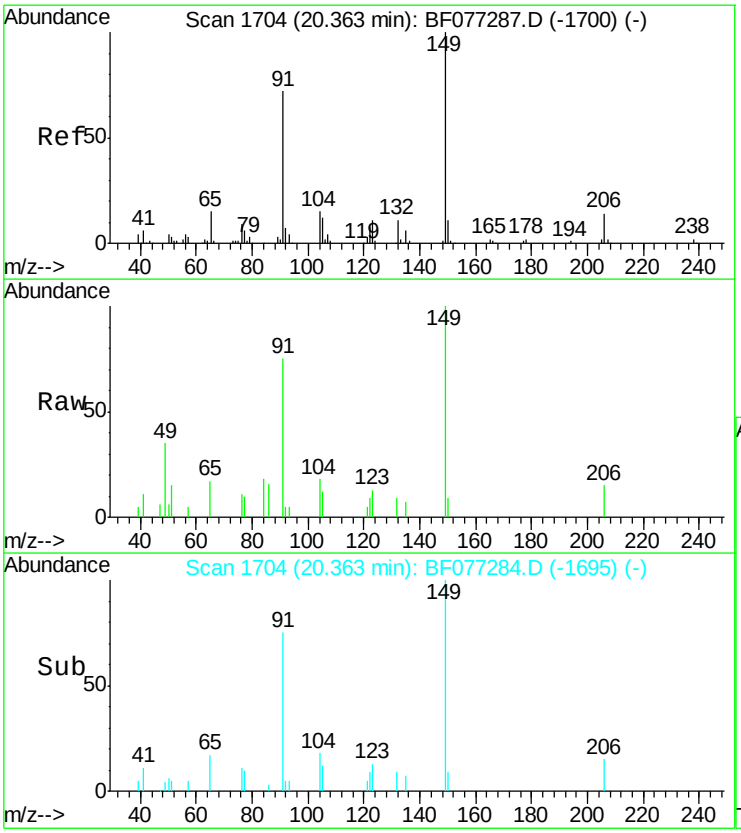
#78
Terphenyl-d14
Concen: 5.02 ng
RT: 19.70 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:244 Resp: 21024

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	8.0	7.0	10.4

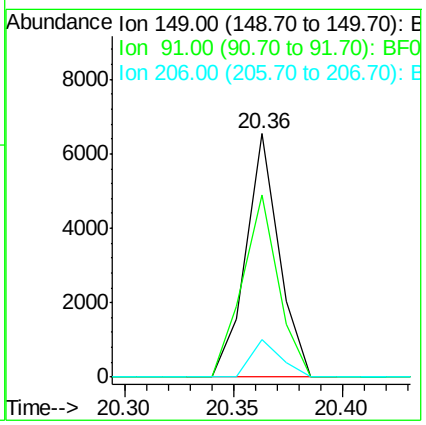


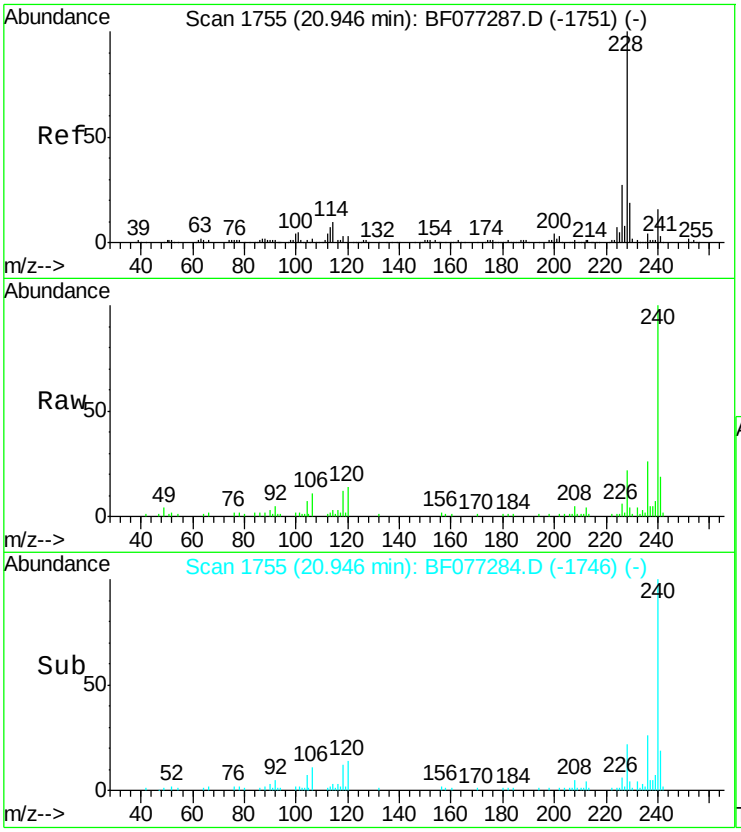


#79
Butylbenzylphthalate
Concen: 2.31 ng
RT: 20.36 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:149 Resp: 6958

Ion	Ratio	Lower	Upper
149	100		
91	75.1	57.3	85.9
206	15.4	11.6	17.4



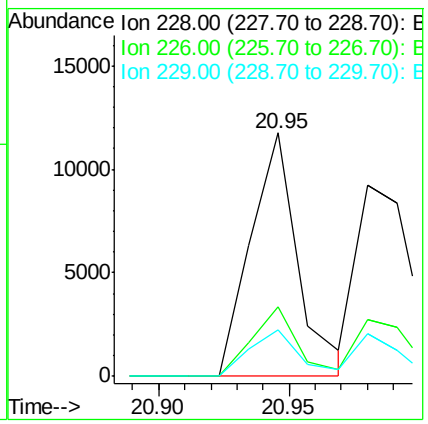


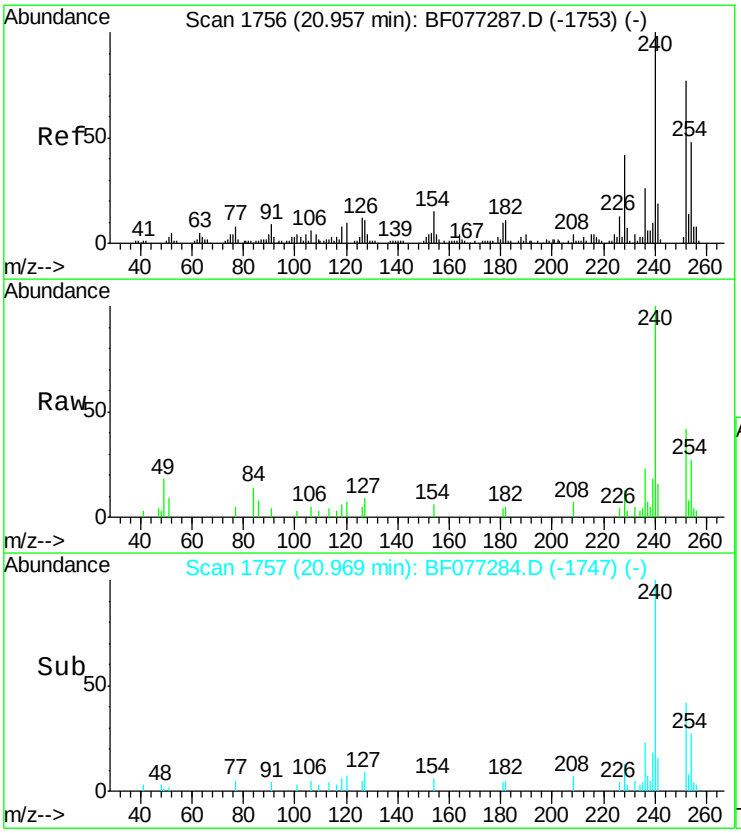
#80
Benzo(a)anthracene
Concen: 2.48 ng
RT: 20.95 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 14896

Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.4	32.2
229	19.3	15.5	23.3

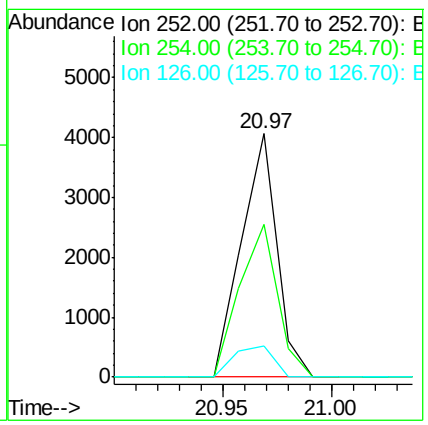


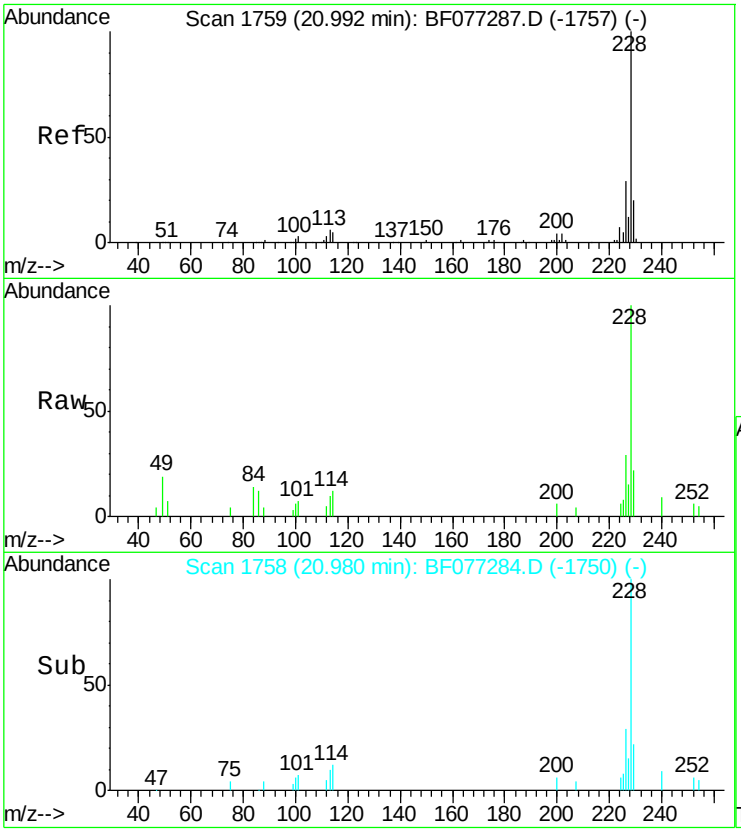


#81
3,3'-Dichlorobenzidine
Concen: 2.35 ng
RT: 20.97 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:252 Resp: 4598

Ion	Ratio	Lower	Upper
252	100		
254	62.6	49.5	74.3
126	12.7	12.6	19.0



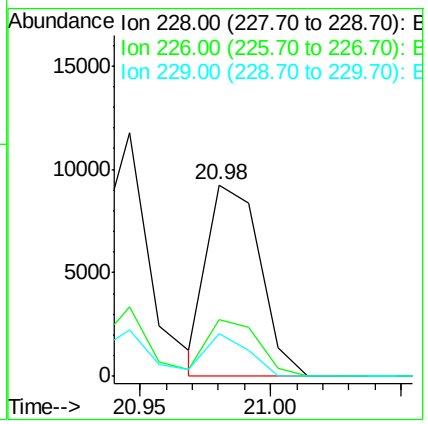


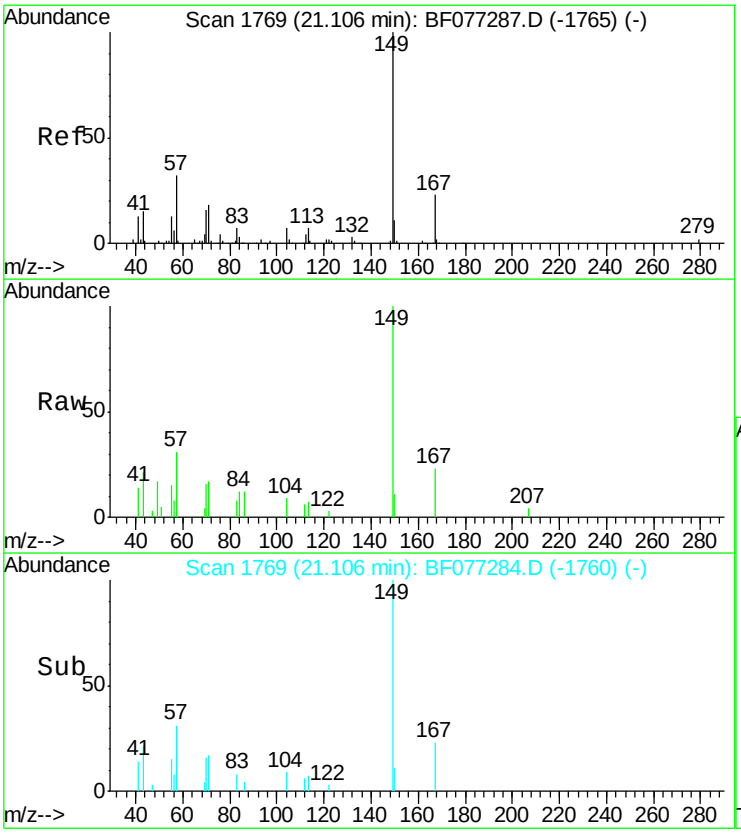
#82
Chrysene
Concen: 2.39 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 13016

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.3	36.5
229	22.3	15.8	23.8

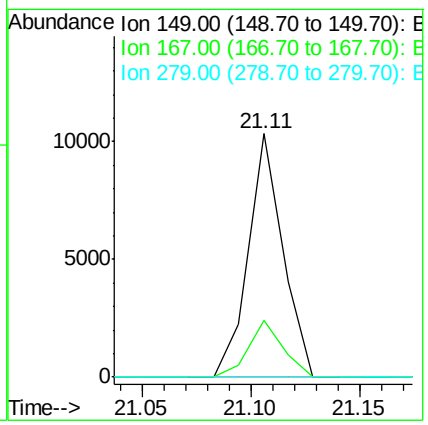


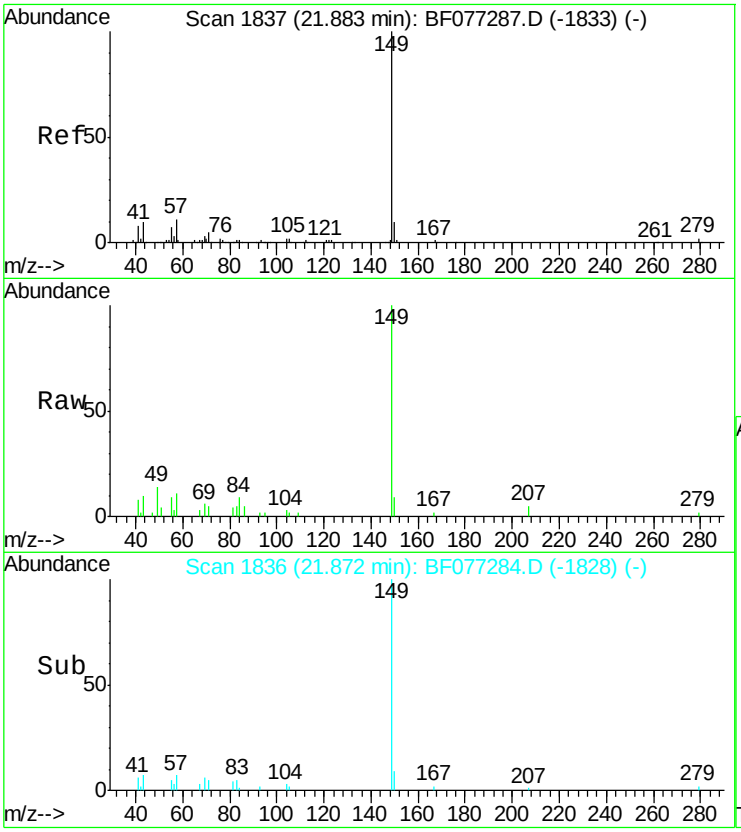


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.70 ng
RT: 21.11 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:149 Resp: 11414

Ion	Ratio	Lower	Upper
149	100		
167	23.4	18.6	28.0
279	0.0	1.5	2.3#



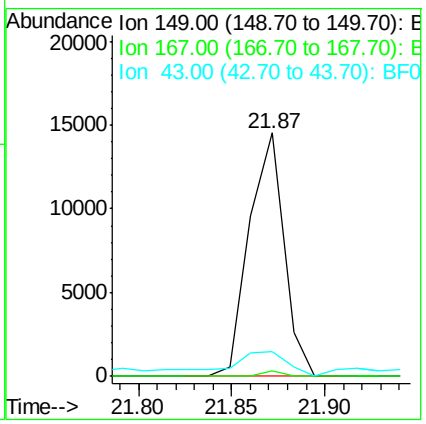


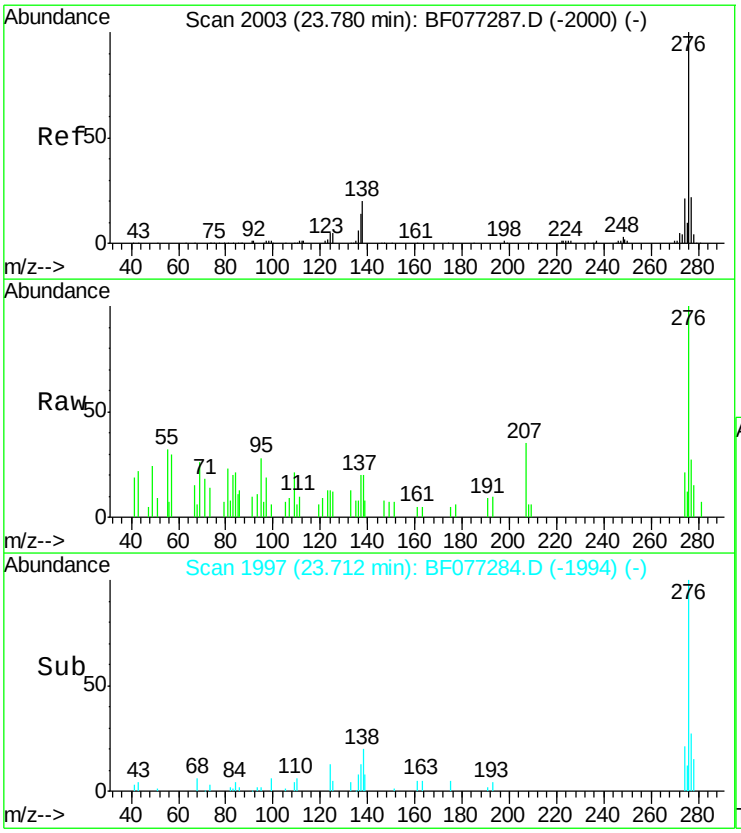
#84
Di-n-octyl phthalate
Concen: 2.55 ng
RT: 21.87 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 18702

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.1	1.7
43	14.0	7.3	10.9#

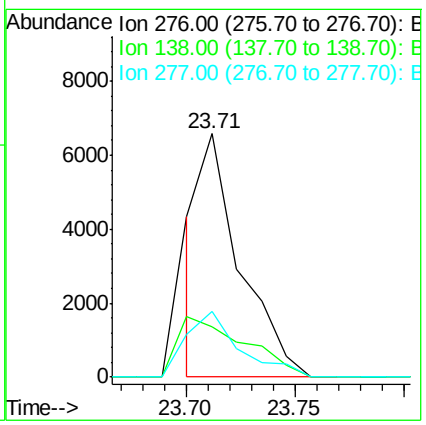


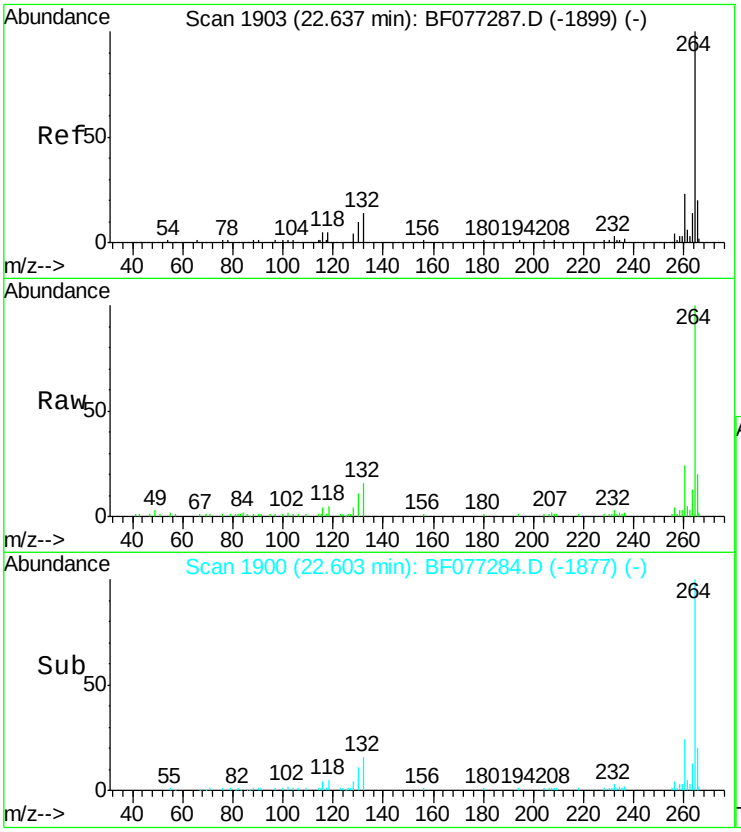


#85
Indeno(1,2,3-cd)pyrene
Concen: 1.45 ng
RT: 23.71 min Scan# 1997
Delta R.T. -0.07 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:276 Resp: 8318

Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	27.3	0.0	0.0#



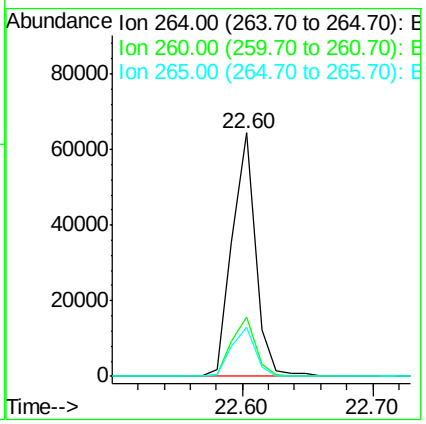


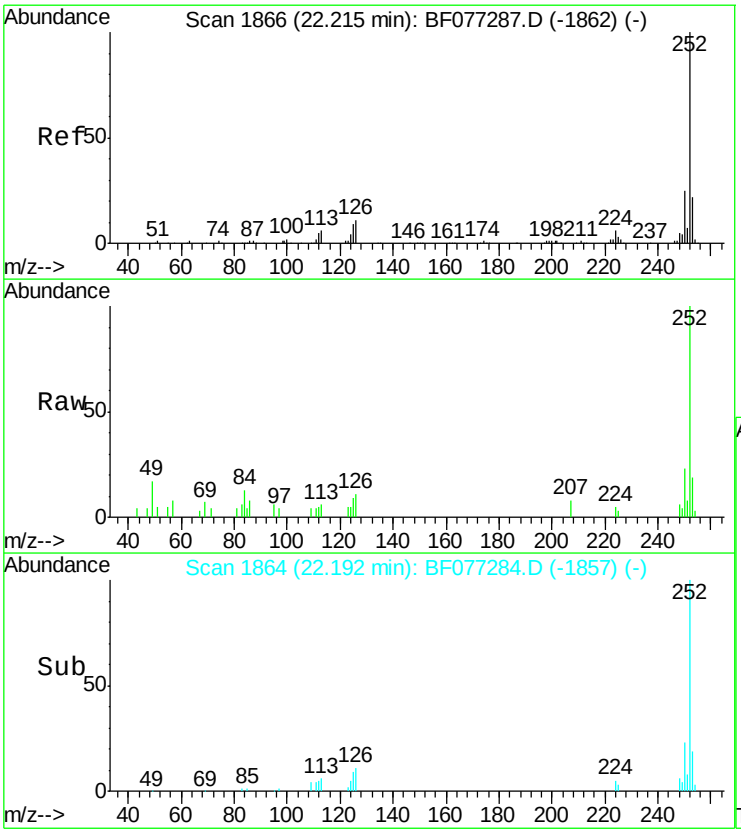
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.60 min Scan# 1900
Delta R.T. -0.03 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 80170

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	20.3	16.2	24.2

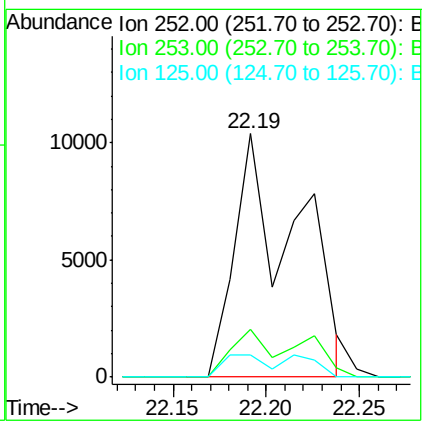


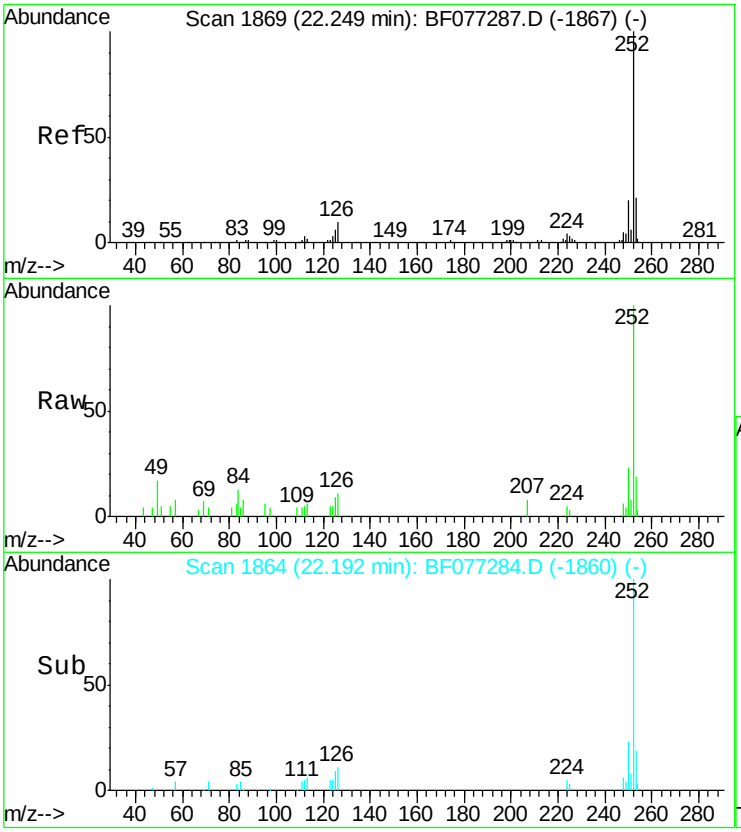


#87
Benzo(b)fluoranthene
Concen: 4.41 ng
RT: 22.19 min Scan# 1864
Delta R.T. -0.02 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:252 Resp: 23827

Ion	Ratio	Lower	Upper
252	100		
253	19.4	17.4	26.2
125	9.4	7.1	10.7



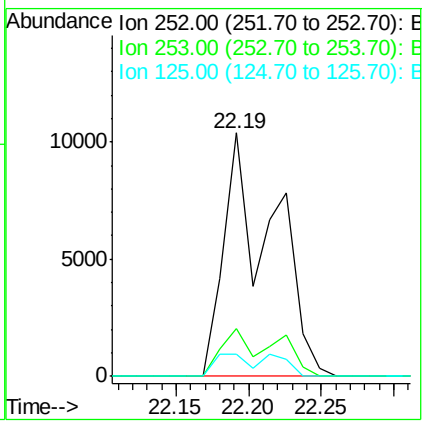


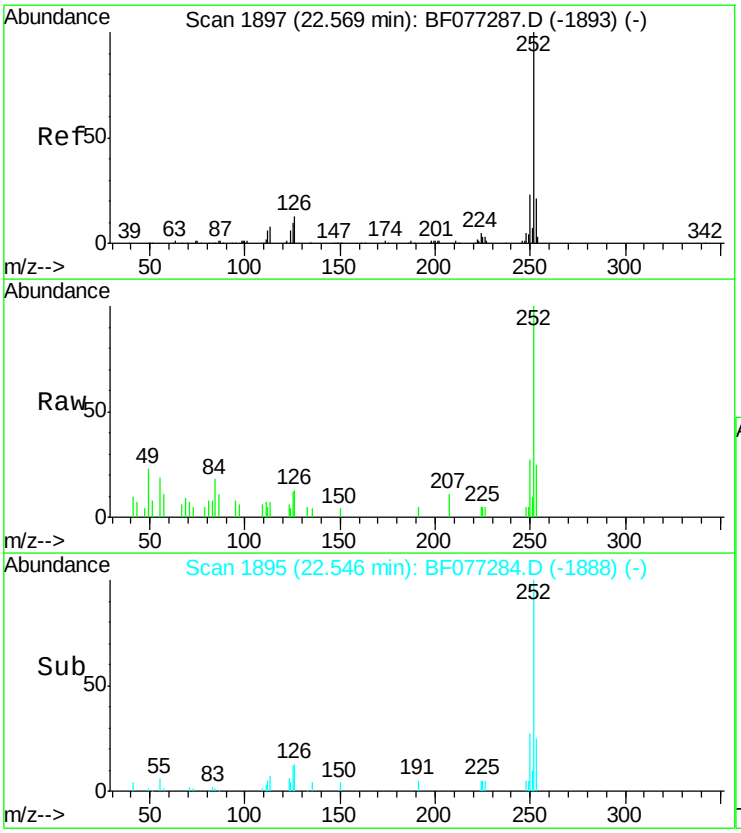
#88
Benzo(k)fluoranthene
Concen: 5.16 ng
RT: 22.19 min Scan# 1864
Delta R.T. -0.06 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 24050

Ion	Ratio	Lower	Upper
252	100		
253	19.4	16.6	24.8
125	9.4	5.8	8.8#

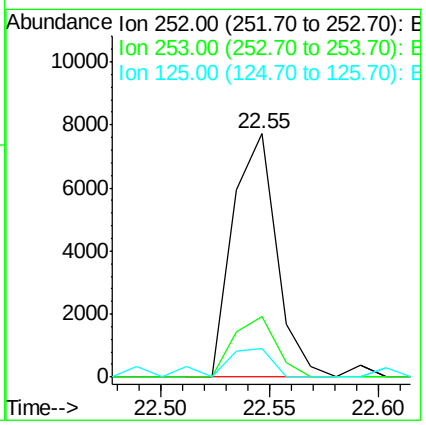


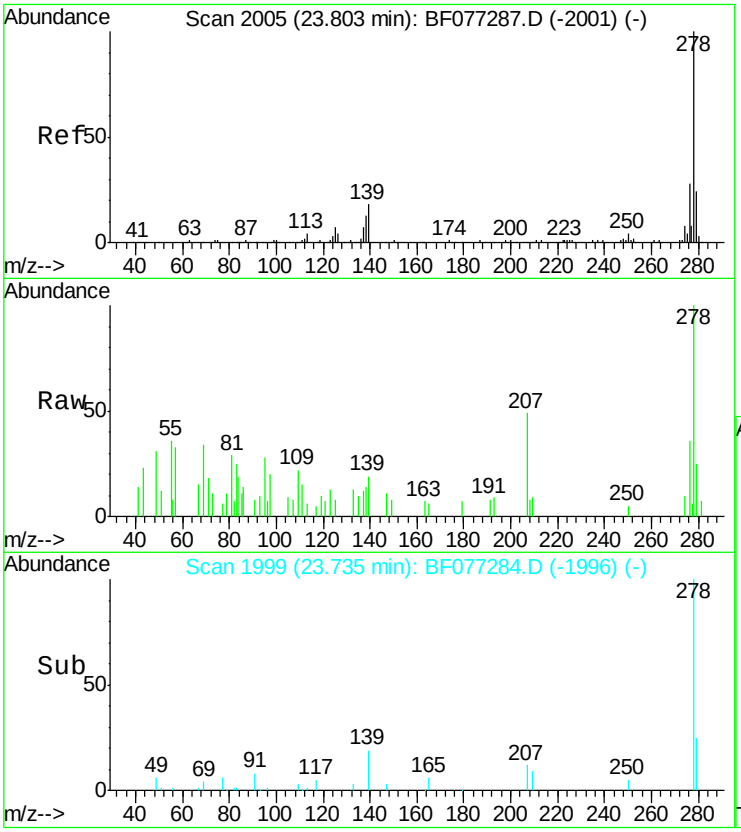


#89
Benzo(a)pyrene
Concen: 2.26 ng
RT: 22.55 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:252 Resp: 10730

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.2	25.8
125	11.7	8.2	12.4



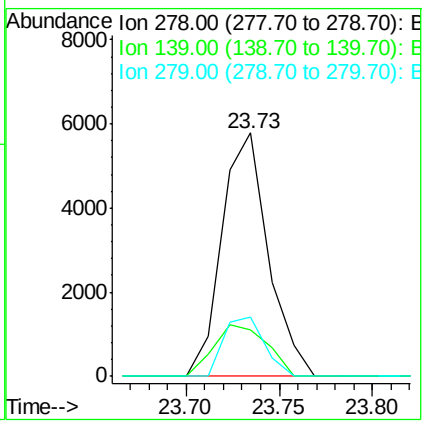


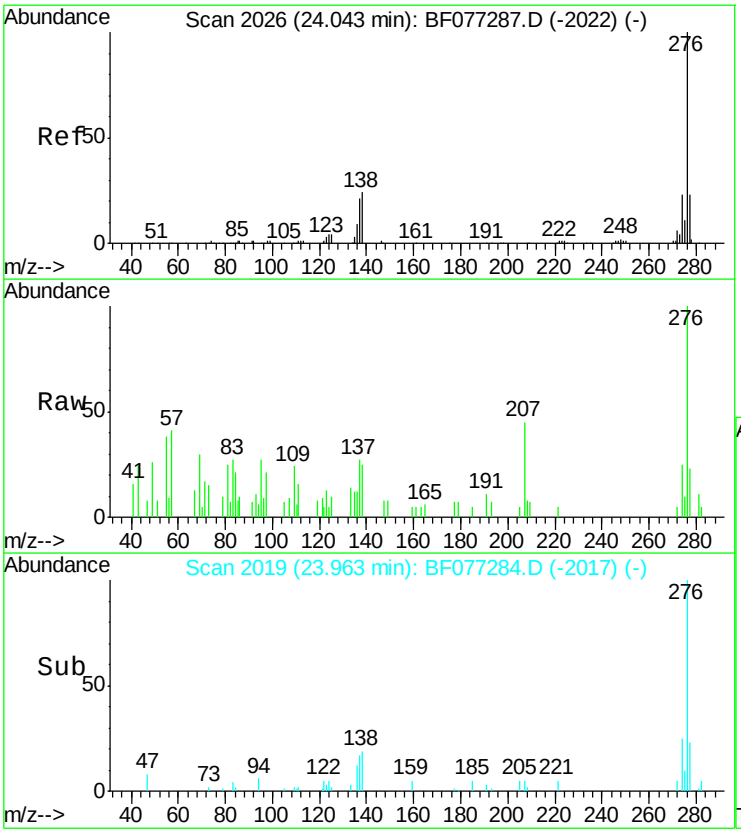
#90
Dibenzo(a,h)anthracene
Concen: 2.32 ng
RT: 23.73 min Scan# 1999
Delta R.T. -0.07 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 10005

Ion	Ratio	Lower	Upper
278	100		
139	19.2	14.2	21.2
279	24.6	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 2.28 ng
RT: 23.96 min Scan# 2019
Delta R.T. -0.08 min
Lab File: BF077284.D
Acq: 12 Feb 2015 14:12

Tgt Ion:276 Resp: 9778

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.7	28.1
138	24.6	19.1	28.7