Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077951.D
Acq On : 25 Mar 2015 12:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 25 13:34:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 12:24:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	48491	20.00	ng		0.00
21) Naphthalene-d8	8.69	136	200344	20.00	ng		0.00
38) Acenaphthene-d10	10.87	164	102678	20.00	ng		0.00
63) Phenanthrene-d10	12.71	188	202112	20.00	ng		0.01
75) Chrysene-d12	15.99	240	216514	20.00	ng		0.00
86) Perylene-d12	17.71	264	210082	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	224151	80.69	ng		0.00
7) Phenol-d6	6.70	99	284585	82.91	ng		0.01
23) Nitrobenzene-d5	7.81	82	247844	81.09	ng		0.00
41) 2,4,6-Tribromophenol	11.85	330	73009	74.32	ng		0.01
44) 2-Fluorobiphenyl	10.04	172	528564	75.65	ng		0.00
78) Terphenyl-d14	14.69	244	631474	71.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	44476	35.26	ng	#	100
3) Pyridine	2.65	79	136053	40.15	ng	#	81
4) n-Nitrosodimethylamine	2.59	42	57628	39.05	ng		90
6) Aniline	6.70	93	193510	39.42	ng	#	85
8) 2-Chlorophenol	6.85	128	133588	40.40	ng		98
9) Benzaldehyde	6.57	77	69481	49.41	ng		93
10) Phenol	6.72	94	168746	41.59	ng		90
11) bis(2-Chloroethyl)ether	6.82	93	125241	41.21	ng		99
12) 1,3-Dichlorobenzene	7.05	146	144803	39.37	ng		95
13) 1,4-Dichlorobenzene	7.14	146	152504	39.91	ng		95
14) 1,2-Dichlorobenzene	7.32	146	139098	39.70	ng		95
15) Benzyl Alcohol	7.31	79	107823	40.24	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.49	45	168153	41.06	ng		99
17) 2-Methylphenol	7.47	107	106682	39.63	ng		99
18) Hexachloroethane	7.74	117	42197	33.67	ng	#	81
19) n-Nitroso-di-n-propylamine	7.64	70	91323	38.46	ng		97
20) 3+4-Methylphenols	7.65	107	149012	42.18	ng		90
22) Acetophenone	7.63	105	177653	40.06	ng		99
24) Nitrobenzene	7.84	77	131326	39.88	ng		100
25) Isophorone	8.14	82	248692	40.29	ng		98
26) 2-Nitrophenol	8.24	139	49683	30.82	ng		98
27) 2,4-Dimethylphenol	8.30	122	115556	39.35	ng		95
28) bis(2-Chloroethoxy)methane	8.42	93	147230	39.30	ng		99
29) 2,4-Dichlorophenol	8.53	162	112650	40.24	ng		96
30) 1,2,4-Trichlorobenzene	8.64	180	124779	39.84	ng		99
31) Naphthalene	8.73	128	412422	40.08	ng		99
32) Benzoic acid	8.42	122	58268	36.37	ng		98
33) 4-Chloroaniline	8.81	127	172026	41.19	ng		99
34) Hexachlorobutadiene	8.88	225	68507	38.59	ng		97
35) Caprolactam	9.24	113	34117	41.70	ng		95
36) 4-Chloro-3-methylphenol	9.42	107	116002	41.19	ng		97
37) 2-Methylnaphthalene	9.58	142	274823	39.76	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	119212	38.93	ng	#	100
40) Hexachlorocyclopentadiene	9.77	237	8749	8.65	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077951.D
Acq On : 25 Mar 2015 12:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 25 13:34:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 12:24:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	81354	38.35	ng		99
43) 2,4,5-Trichlorophenol	9.98	196	88975	38.82	ng	#	85
45) 1,1'-Biphenyl	10.17	154	324976	39.59	ng		99
46) 2-Chloronaphthalene	10.18	162	257010	38.53	ng	#	91
47) 2-Nitroaniline	10.32	65	69606	42.02	ng	#	82
48) Acenaphthylene	10.69	152	436221	39.33	ng		99
49) Dimethylphthalate	10.56	163	292618	38.42	ng		100
50) 2,6-Dinitrotoluene	10.64	165	57716	36.56	ng	#	67
51) Acenaphthene	10.91	154	251940	39.61	ng		100
52) 3-Nitroaniline	10.83	138	79004	43.09	ng		83
53) 2,4-Dinitrophenol	10.98	184	302	8.53	ng	#	11
54) Dibenzofuran	11.13	168	362830	38.46	ng		99
55) 4-Nitrophenol	11.06	139	45835	33.75	ng	#	74
56) 2,4-Dinitrotoluene	11.13	165	74531	36.21	ng	#	72
57) Fluorene	11.55	166	304605	38.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.28	232	68219	38.66	ng	#	100
59) Diethylphthalate	11.44	149	290043	39.09	ng		98
60) 4-Chlorophenyl-phenylether	11.56	204	130605	36.54	ng		93
61) 4-Nitroaniline	11.59	138	83719	45.82	ng		81
62) Azobenzene	11.76	77	283475	39.97	ng		95
64) 4,6-Dinitro-2-methylphenol	11.63	198	1417	5.65	ng		93
65) n-Nitrosodiphenylamine	11.71	169	267012	39.68	ng		98
66) 4-Bromophenyl-phenylether	12.16	248	79652	36.93	ng	#	77
67) Hexachlorobenzene	12.23	284	87619	36.97	ng	#	94
68) Atrazine	12.39	200	68936	36.55	ng		99
69) Pentachlorophenol	12.48	266	41633	35.33	ng		99
70) Phenanthrene	12.73	178	450605	38.84	ng		99
71) Anthracene	12.80	178	452954	39.51	ng		99
72) Carbazole	13.00	167	432247	39.64	ng		100
73) Di-n-butylphthalate	13.46	149	498972	40.81	ng		100
74) Fluoranthene	14.20	202	490258	38.31	ng		94
76) Benzidine	14.40	184	284390	53.27	ng		100
77) Pyrene	14.49	202	526947	38.70	ng		99
79) Butylbenzylphthalate	15.31	149	224761	41.87	ng	#	83
80) Benzo(a)anthracene	15.97	228	499056	38.88	ng		100
81) 3,3'-Dichlorobenzidine	15.95	252	184580	43.60	ng		97
82) Chrysene	16.02	228	457424	39.64	ng		100
83) Bis(2-ethylhexyl)phthalate	16.04	149	338440	41.62	ng		99
84) Di-n-octyl phthalate	16.83	149	583411	41.96	ng		98
85) Indeno(1,2,3-cd)pyrene	19.08	276	515654	35.80	ng	#	100
87) Benzo(b)fluoranthene	17.27	252	479997	35.00	ng		98
88) Benzo(k)fluoranthene	17.27	252	479997	44.81	ng		99
89) Benzo(a)pyrene	17.64	252	459610	40.16	ng	#	96
90) Dibenzo(a,h)anthracene	19.11	278	421084	37.10	ng		99
91) Benzo(g,h,i)perylene	19.48	276	413359	35.77	ng		98

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

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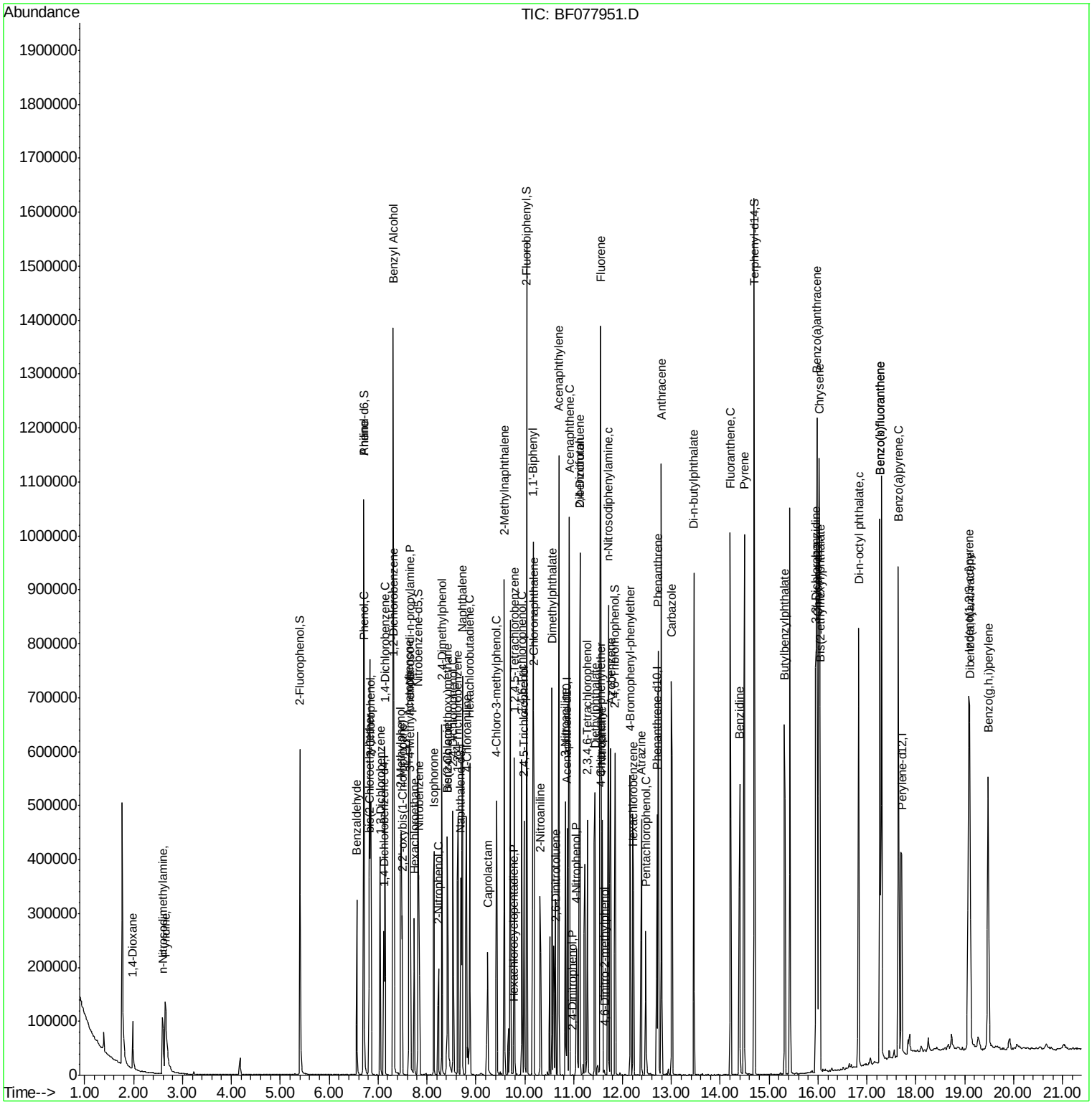
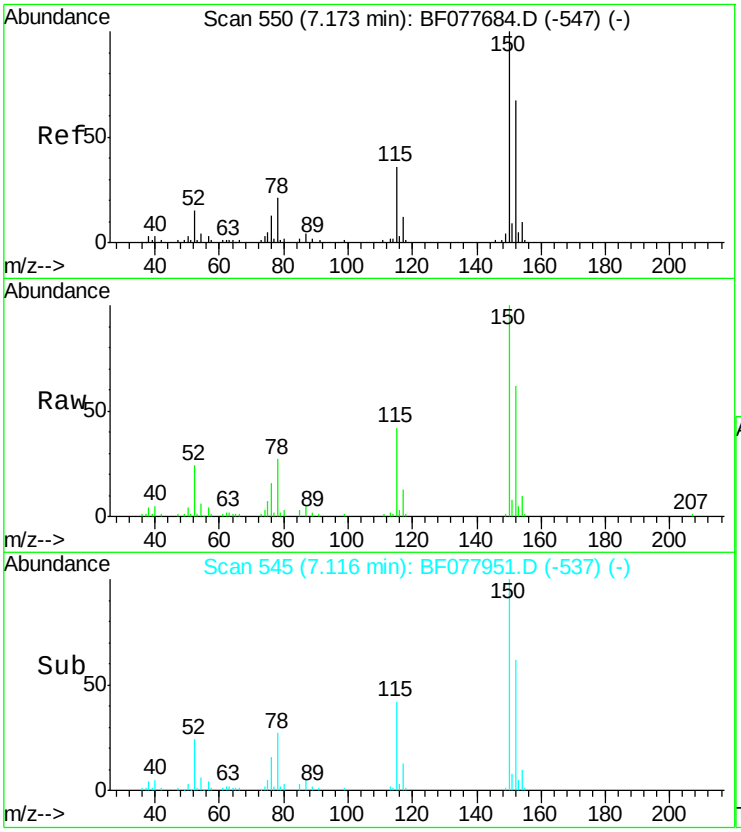
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077951.D
Acq On : 25 Mar 2015 12:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 25 13:34:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 12:24:30 2015
Response via : Initial Calibration



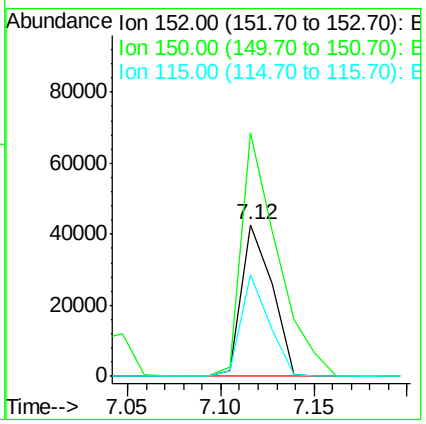


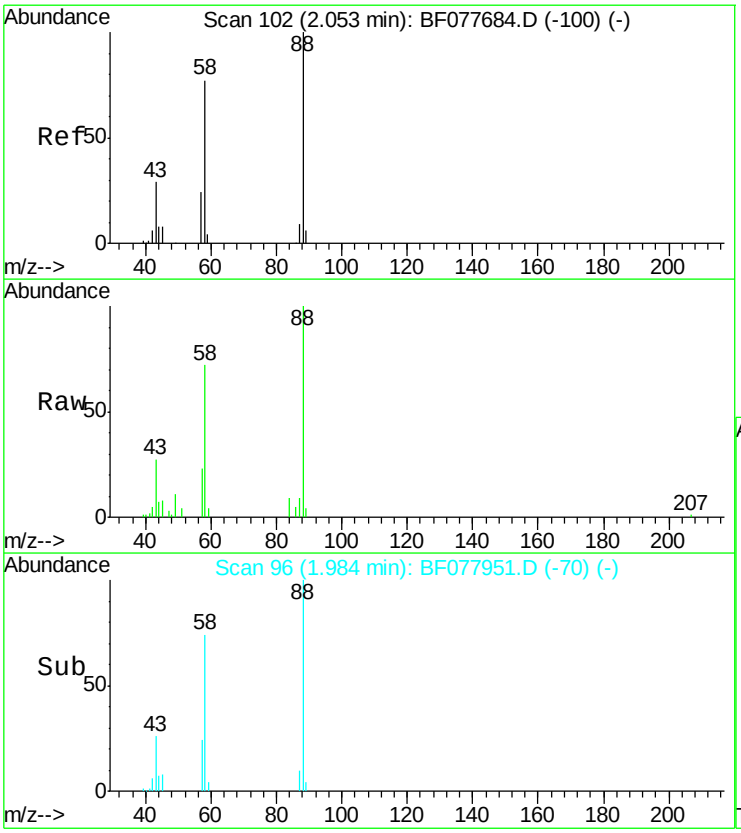
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 48491

Ion	Ratio	Lower	Upper
152	100		
150	160.4	119.5	179.3
115	67.0	43.0	64.4#

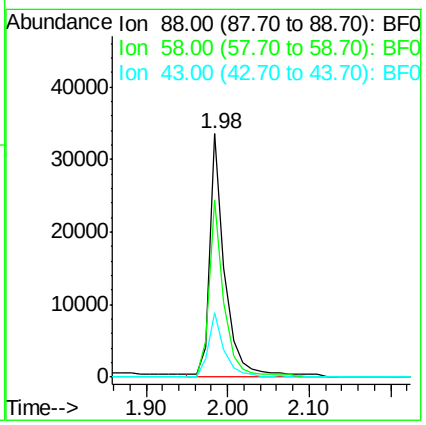


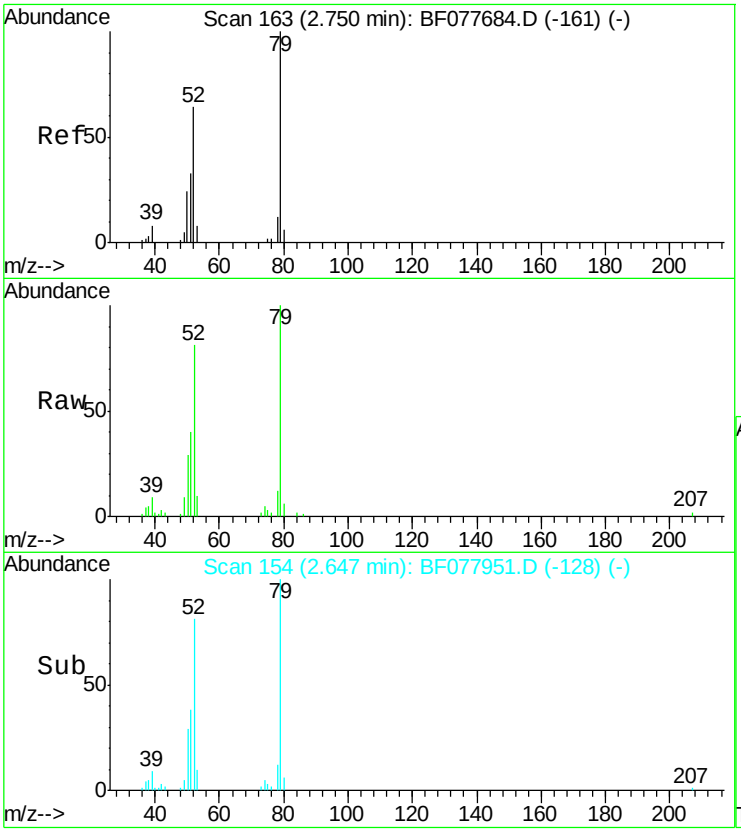


#2
1,4-Dioxane
Concen: 35.26 ng
RT: 1.98 min Scan# 96
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion: 88 Resp: 44476

Ion	Ratio	Lower	Upper
88	100		
58	70.3	0.0	0.0#
43	27.3	0.0	0.0#



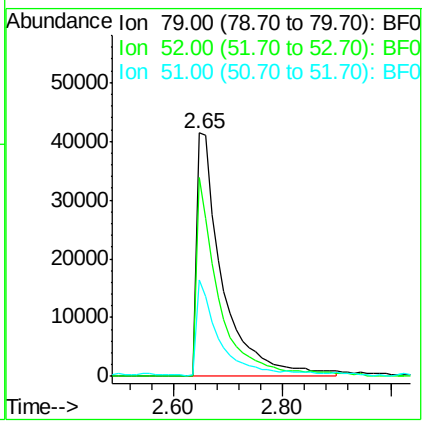


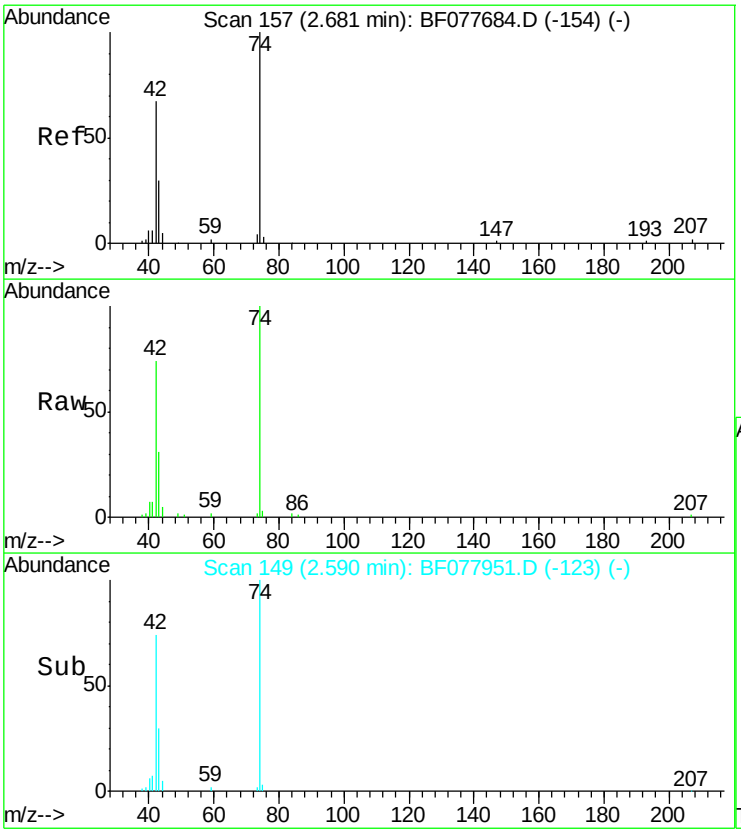
#3
Pyridine
Concen: 40.15 ng
RT: 2.65 min Scan# 154
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 136053

Ion	Ratio	Lower	Upper
79	100		
52	81.4	51.1	76.7#
51	39.7	26.1	39.1#

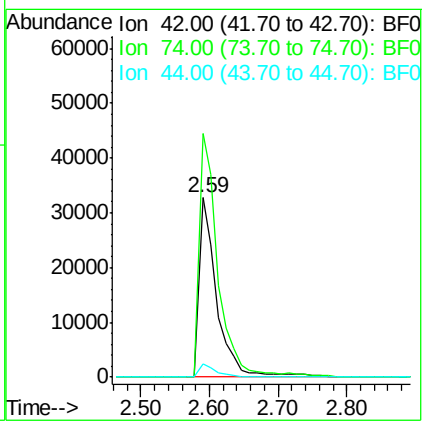


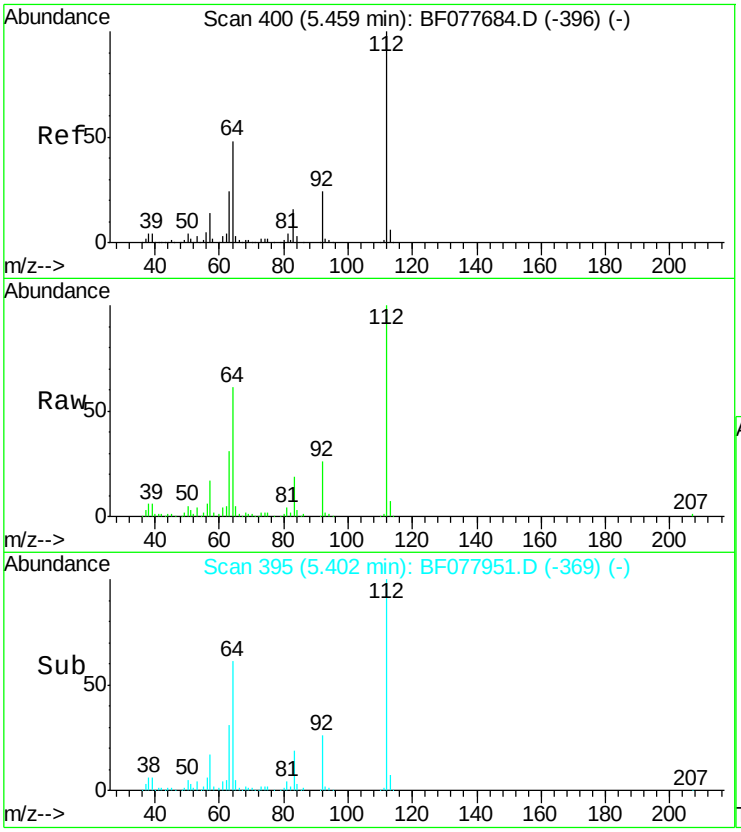


#4
n-Nitrosodimethylamine
Concen: 39.05 ng
RT: 2.59 min Scan# 149
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion: 42 Resp: 57628

Ion	Ratio	Lower	Upper
42	100		
74	136.0	119.3	178.9
44	7.2	5.4	8.2



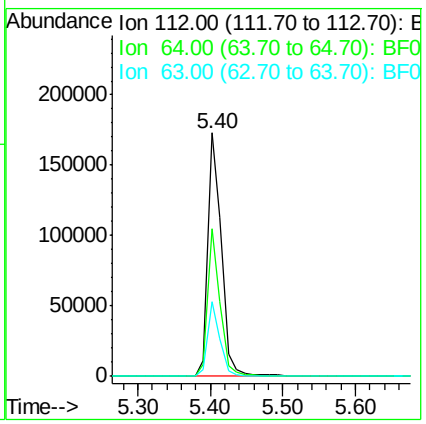


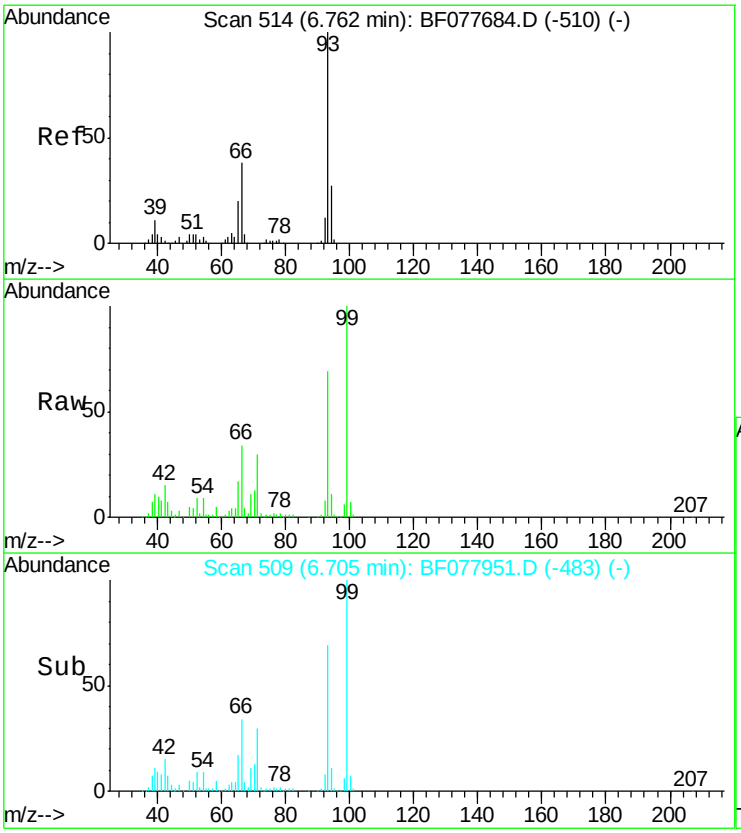
#5
2-Fluorophenol
Concen: 80.69 ng
RT: 5.40 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 224151

Ion	Ratio	Lower	Upper
112	100		
64	60.7	38.6	57.8#
63	30.7	19.3	28.9#

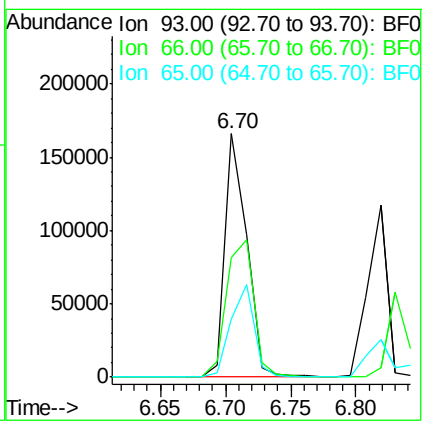


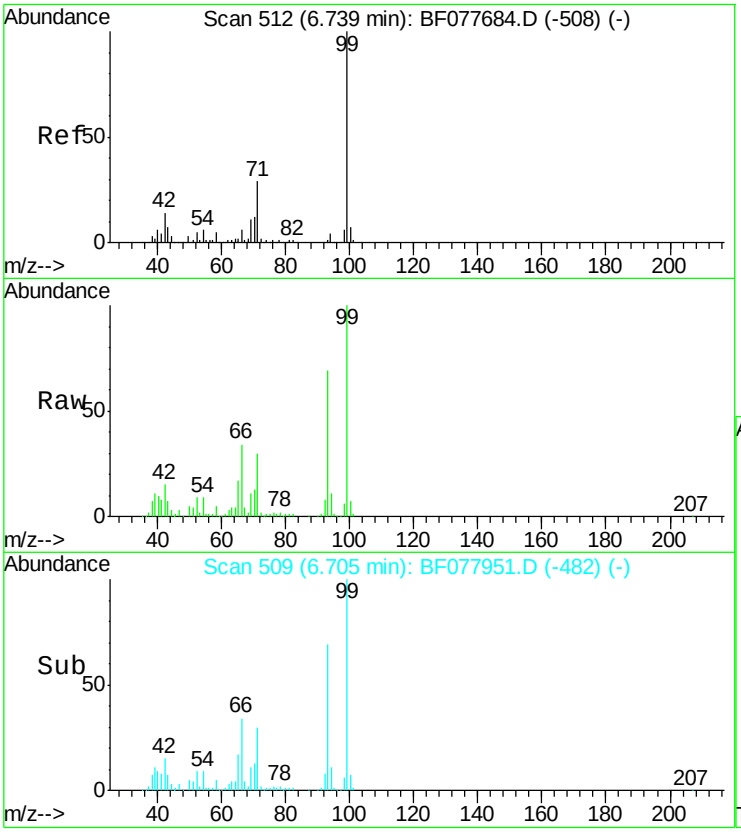


#6
Aniline
Concen: 39.42 ng
RT: 6.70 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion: 93 Resp: 193510

Ion	Ratio	Lower	Upper
93	100		
66	49.2	30.8	46.2#
65	24.0	16.0	24.0



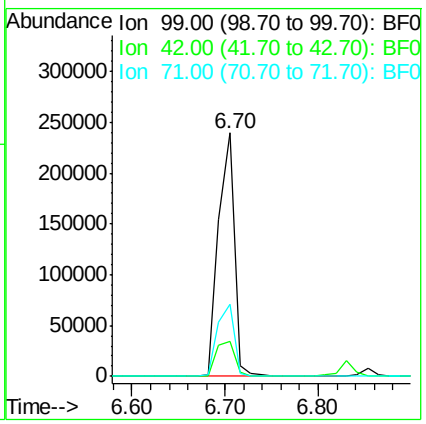


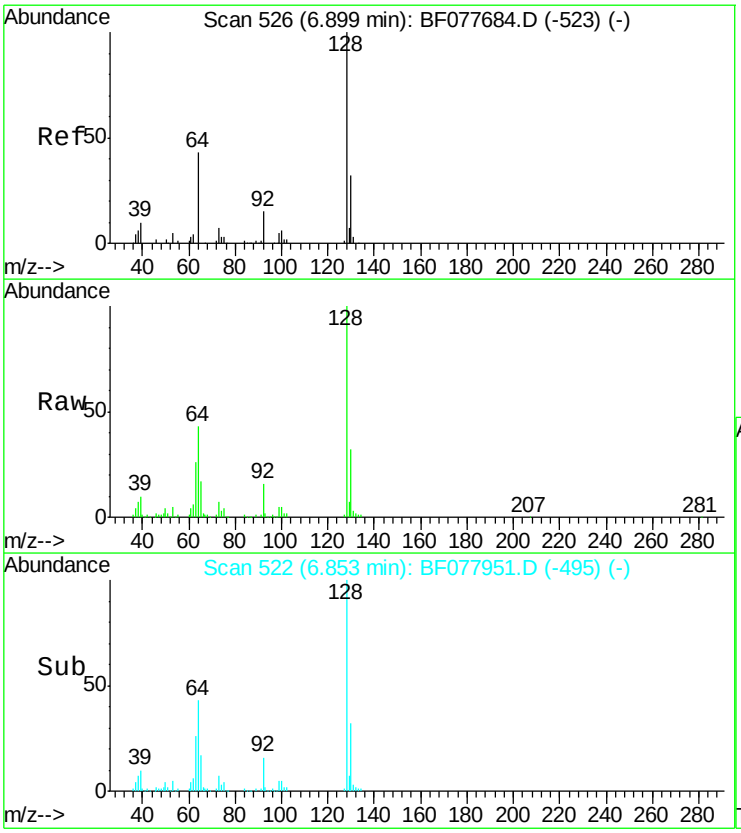
#7
Phenol-d6
Concen: 82.91 ng
RT: 6.70 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 284585

Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.0	16.4
71	29.7	23.4	35.2

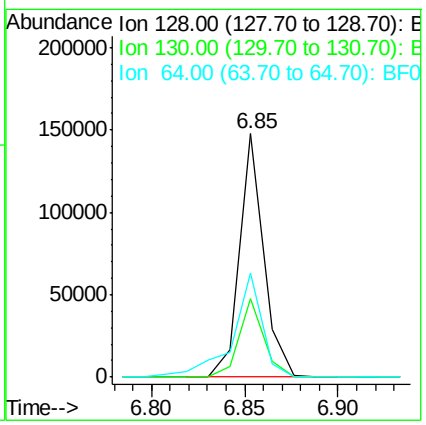


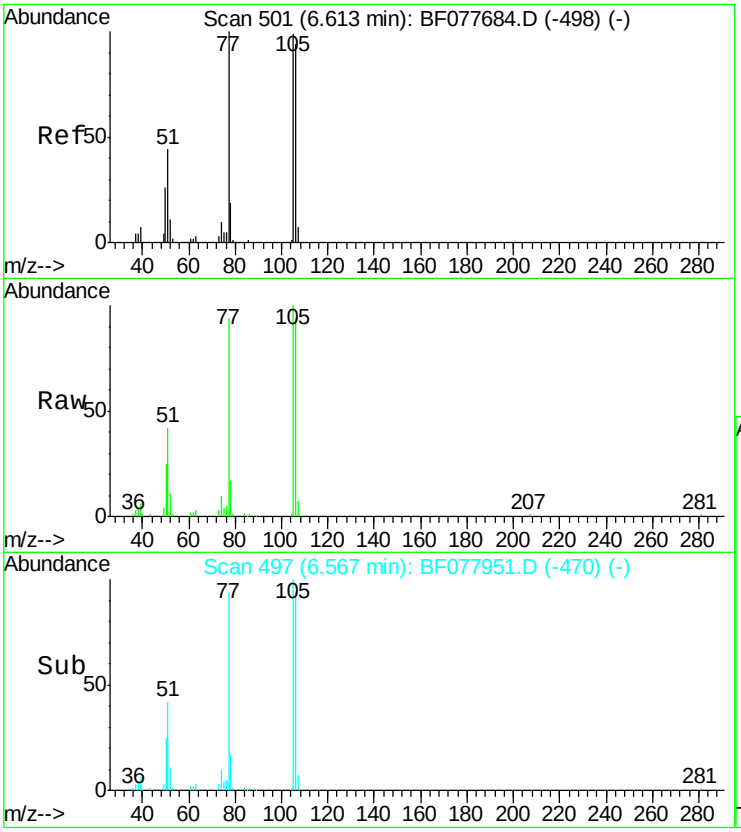


#8
2-Chlorophenol
Concen: 40.40 ng
RT: 6.85 min Scan# 522
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:128 Resp: 133588

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	42.7	24.9	64.9



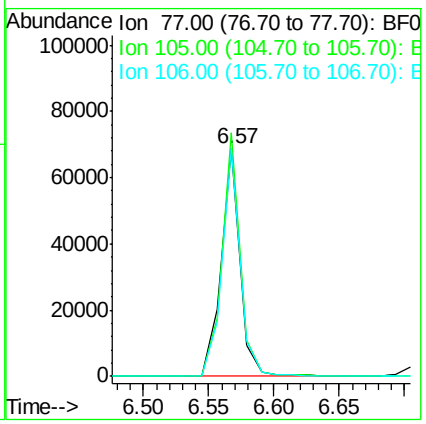


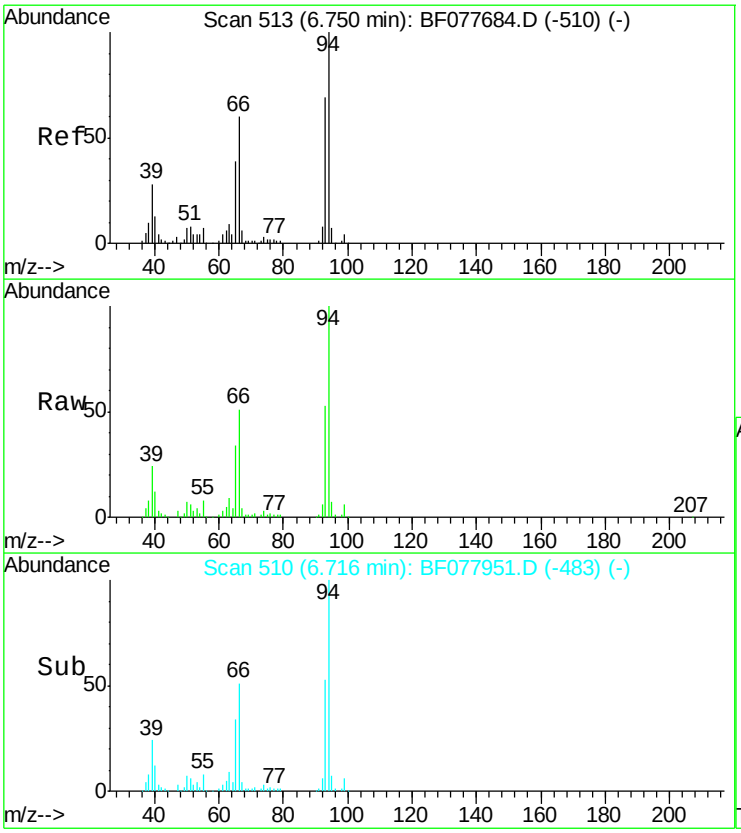
#9
Benzaldehyde
Concen: 49.41 ng
RT: 6.57 min Scan# 497
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 69481

Ion	Ratio	Lower	Upper
77	100		
105	106.7	78.8	118.8
106	99.9	73.7	113.7

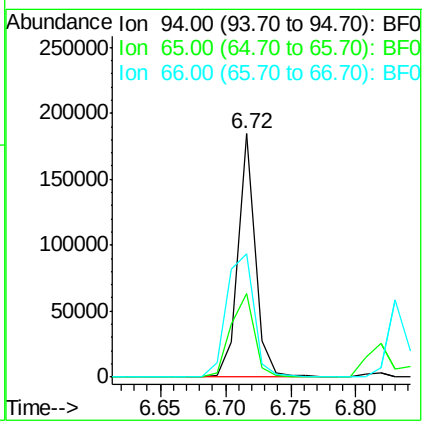


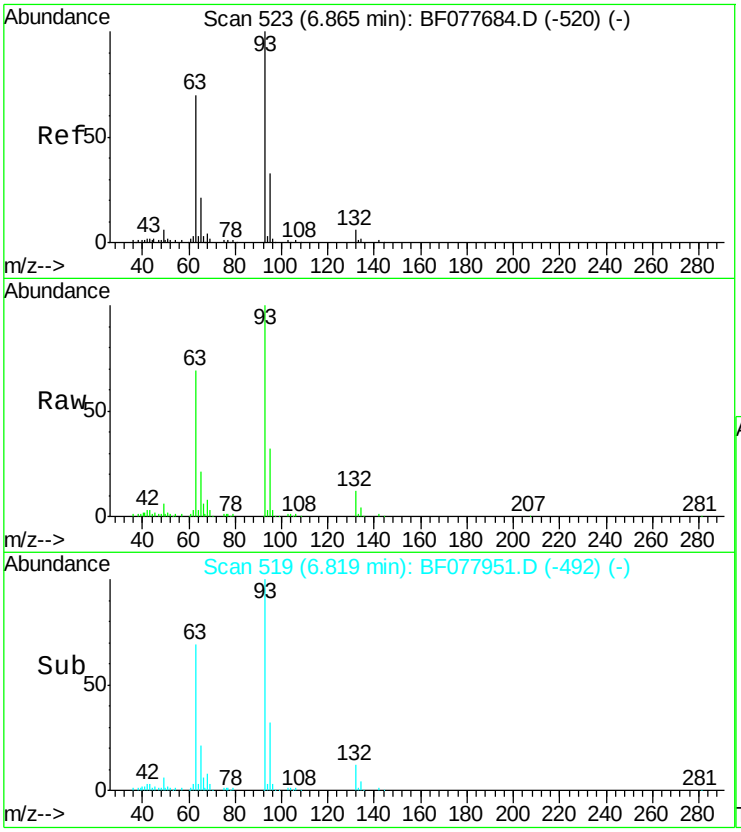


#10
Phenol
Concen: 41.59 ng
RT: 6.72 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion: 94 Resp: 168746

Ion	Ratio	Lower	Upper
94	100		
65	34.1	18.8	58.8
66	50.7	39.9	79.9



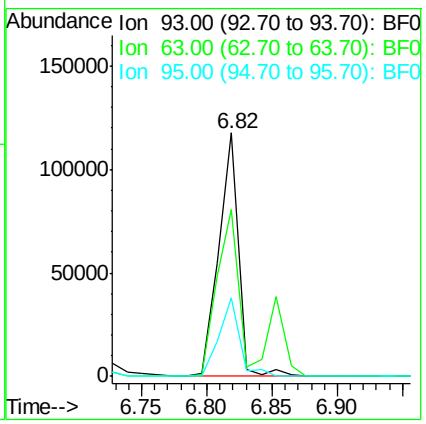


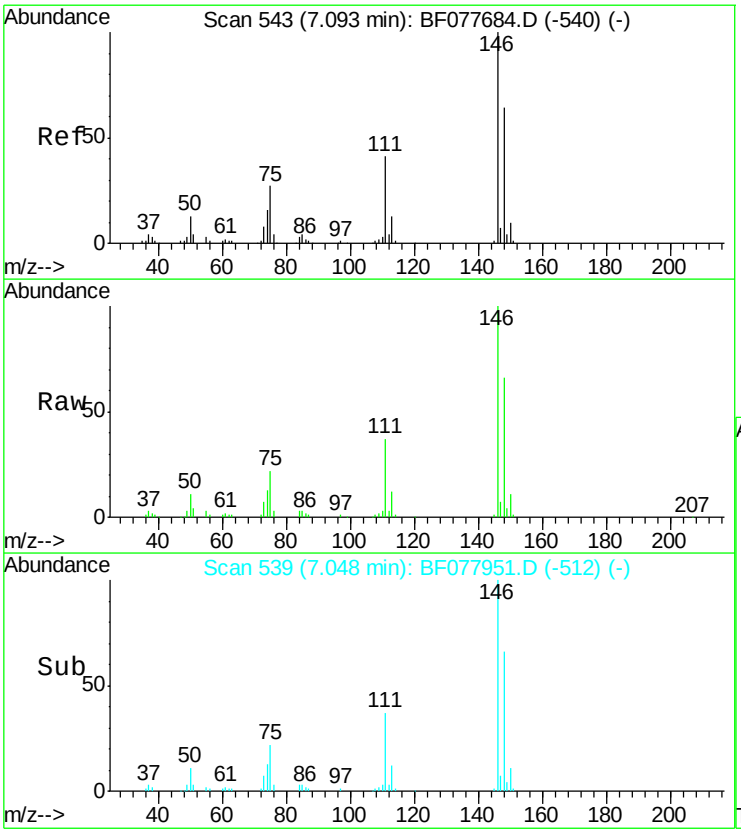
#11
bis(2-Chloroethyl)ether
Concen: 41.21 ng
RT: 6.82 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 125241

Ion	Ratio	Lower	Upper
93	100		
63	68.6	49.5	89.5
95	32.5	13.5	53.5

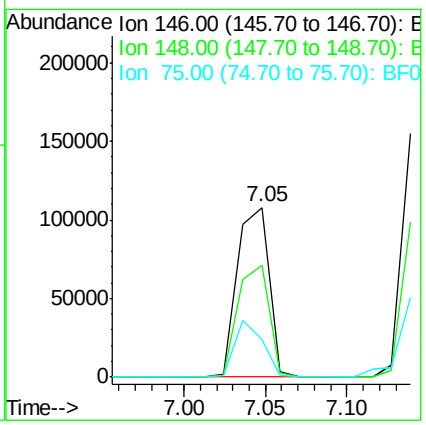


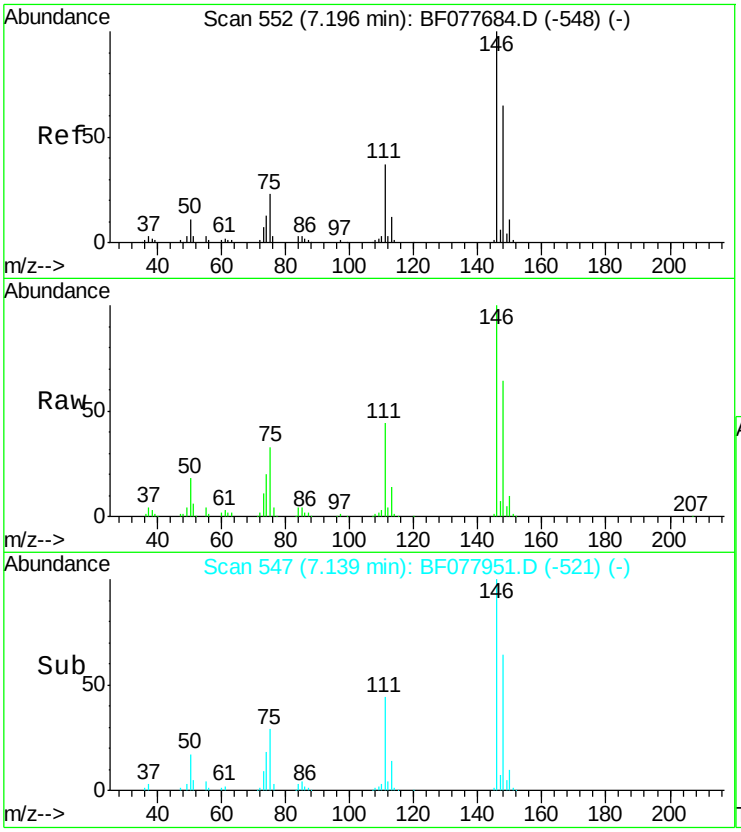


#12
1,3-Dichlorobenzene
Concen: 39.37 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:146 Resp: 144803

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.9	76.3
75	22.3	21.4	32.2



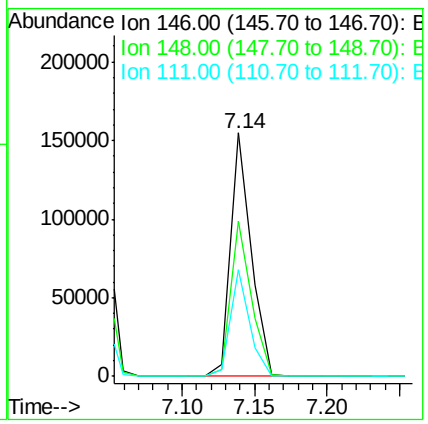


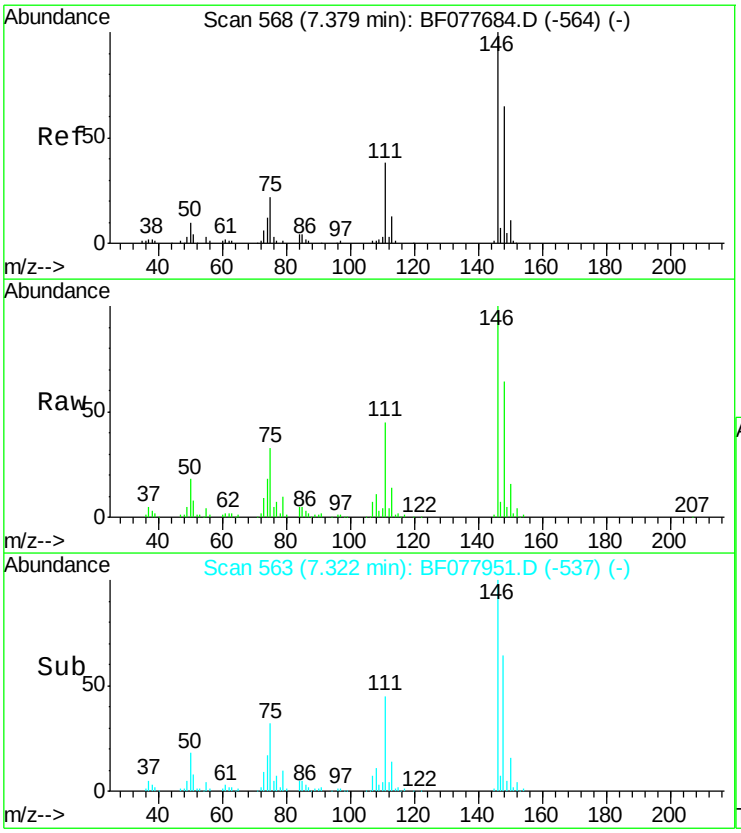
#13
1,4-Dichlorobenzene
Concen: 39.91 ng
RT: 7.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 152504

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	43.7	29.2	43.8

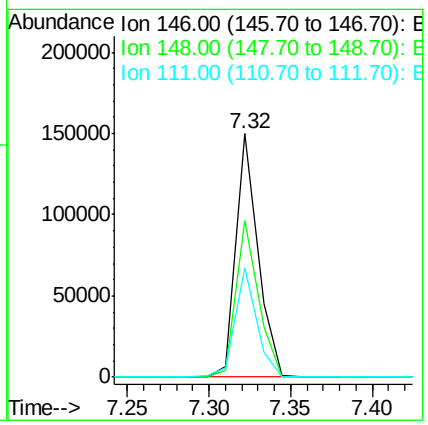


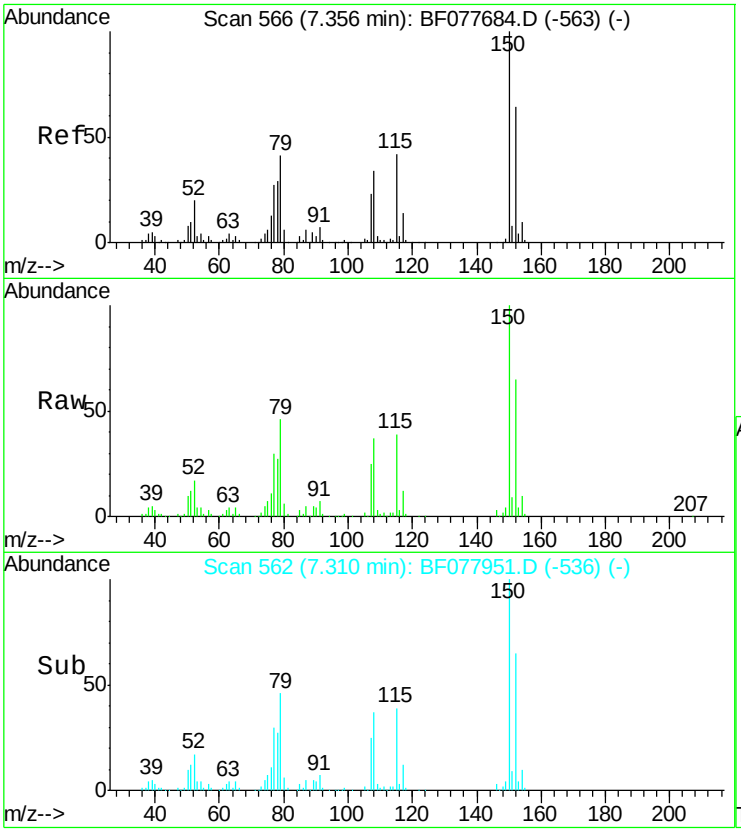


#14
1,2-Dichlorobenzene
Concen: 39.70 ng
RT: 7.32 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:146 Resp: 139098

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	44.9	30.6	45.8



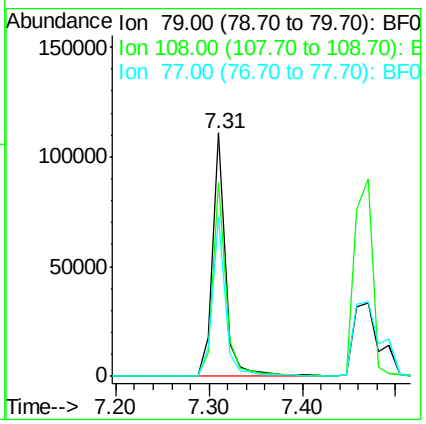


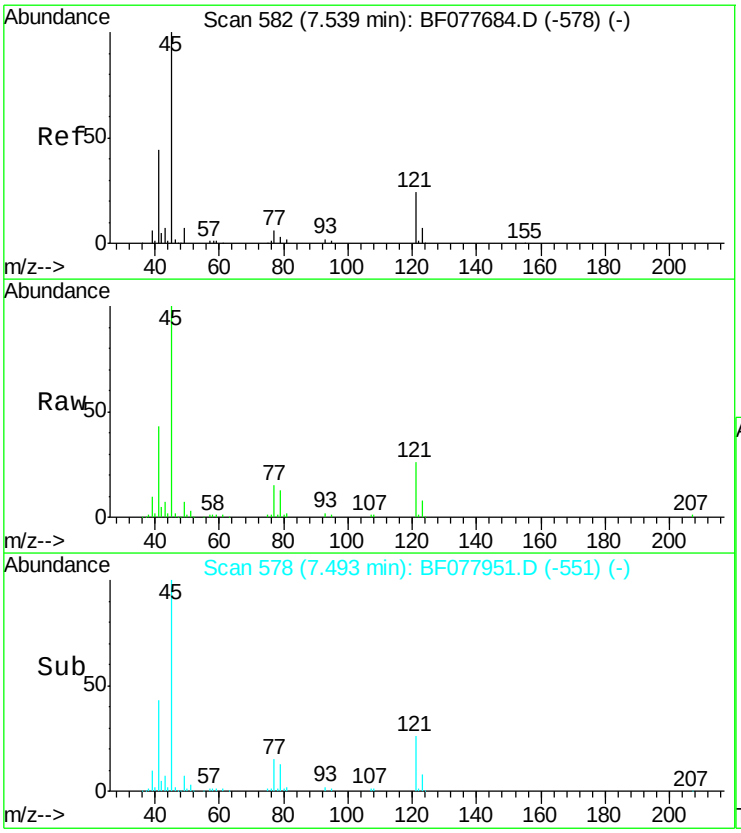
#15
Benzyl Alcohol
Concen: 40.24 ng
RT: 7.31 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 107823

Ion	Ratio	Lower	Upper
79	100		
108	79.5	65.0	97.4
77	65.3	53.0	79.6

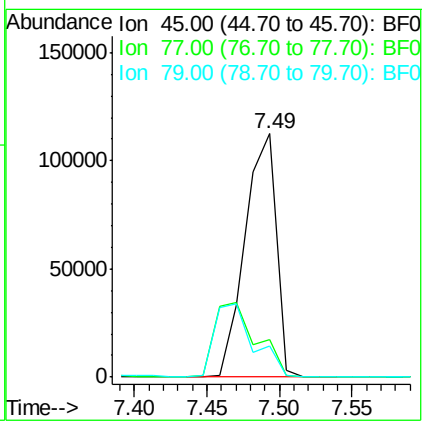


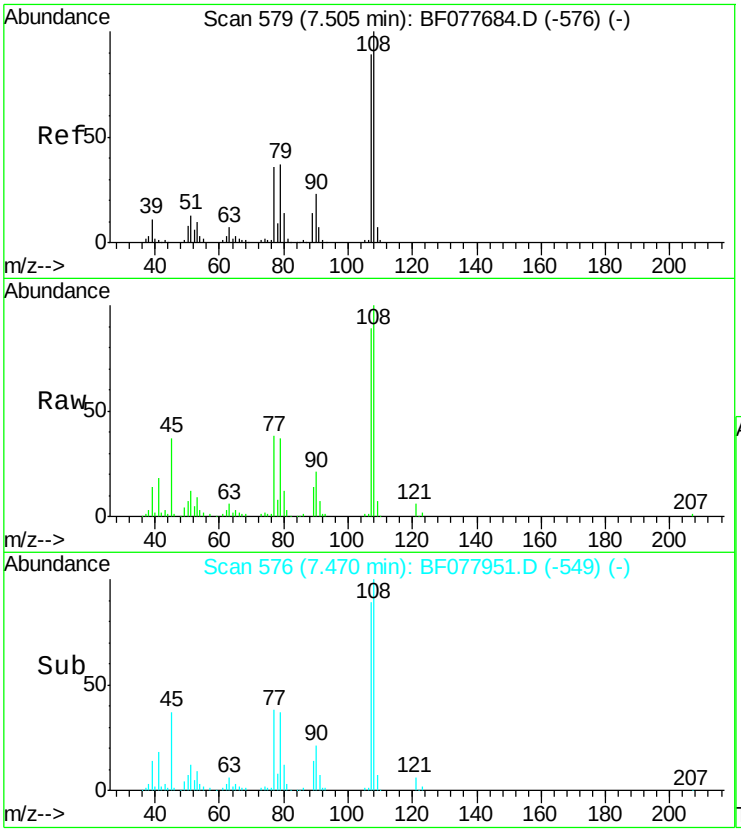


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.06 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion: 45 Resp: 168153

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.2
79	12.6	0.0	32.0



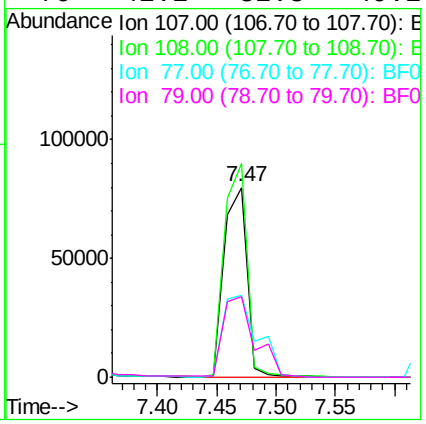


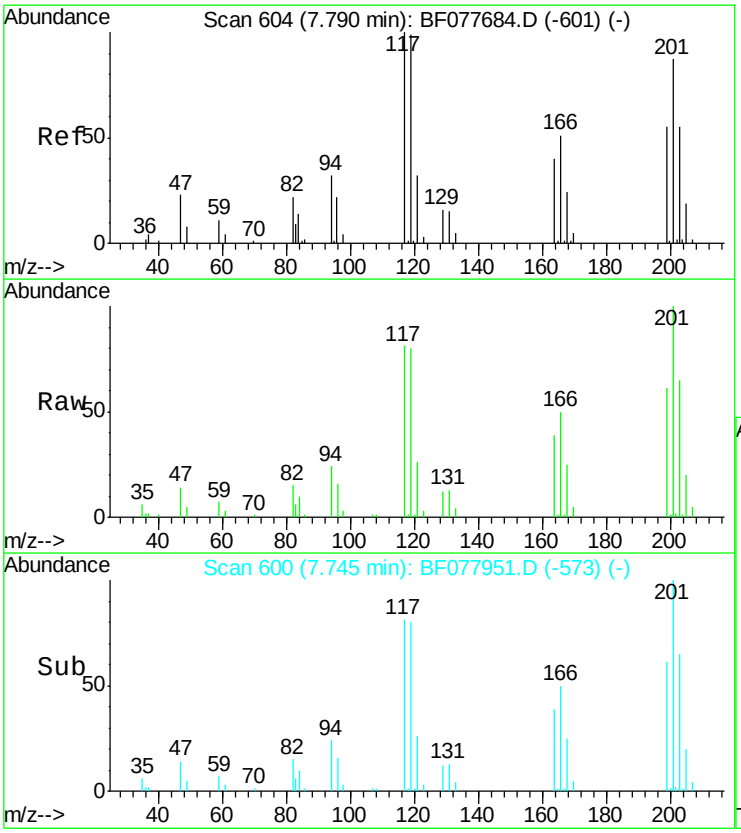
#17
2-Methylphenol
Concen: 39.63 ng
RT: 7.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 106682

Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.8	134.8
77	42.9	32.6	48.8
79	42.2	32.8	49.2

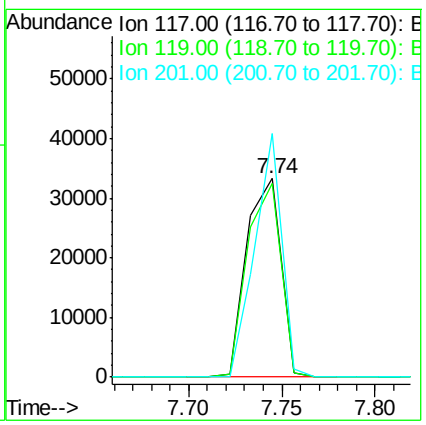


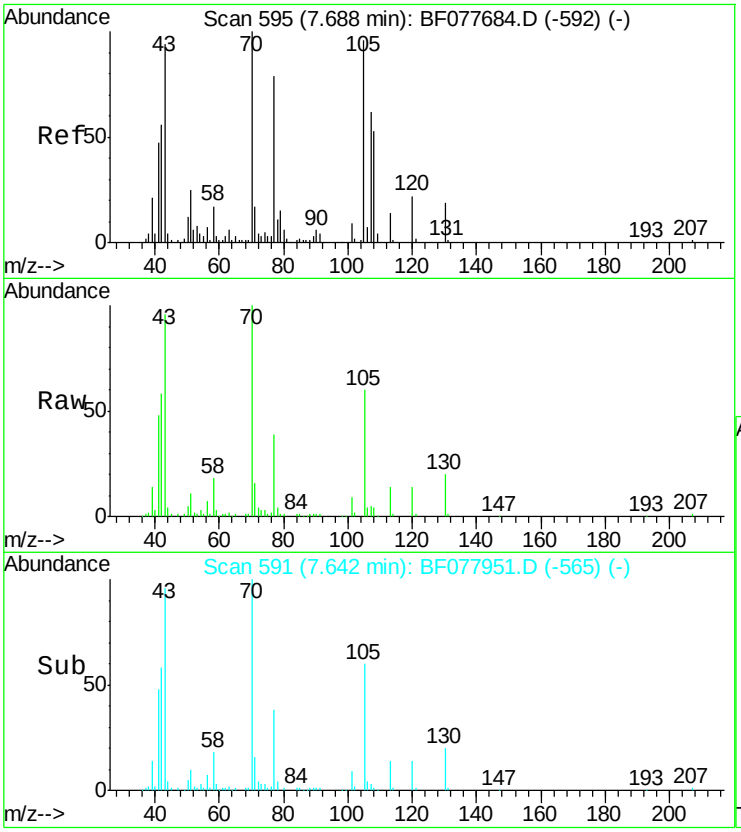


#18
Hexachloroethane
Concen: 33.67 ng
RT: 7.74 min Scan# 600
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:117 Resp: 42197

Ion	Ratio	Lower	Upper
117	100		
119	97.8	79.2	118.8
201	122.8	69.8	104.6#



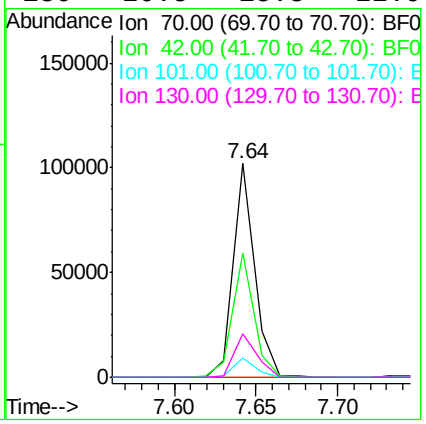


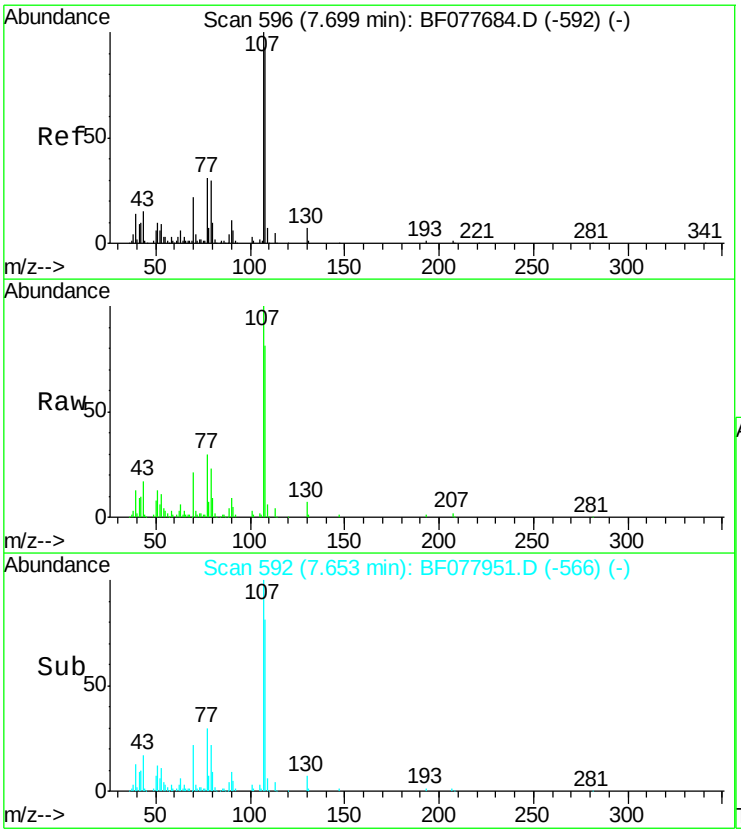
#19
n-Nitroso-di-n-propylamine
Concen: 38.46 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 91323

Ion	Ratio	Lower	Upper
70	100		
42	58.1	44.5	66.7
101	8.9	7.4	11.2
130	20.5	15.3	22.9

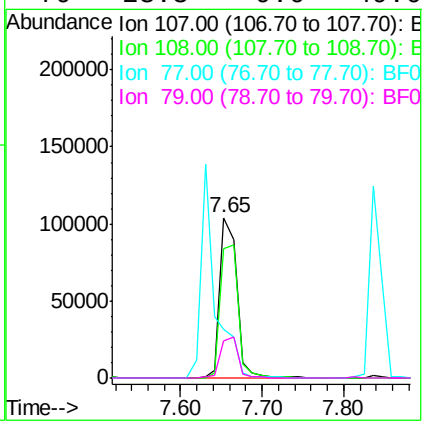


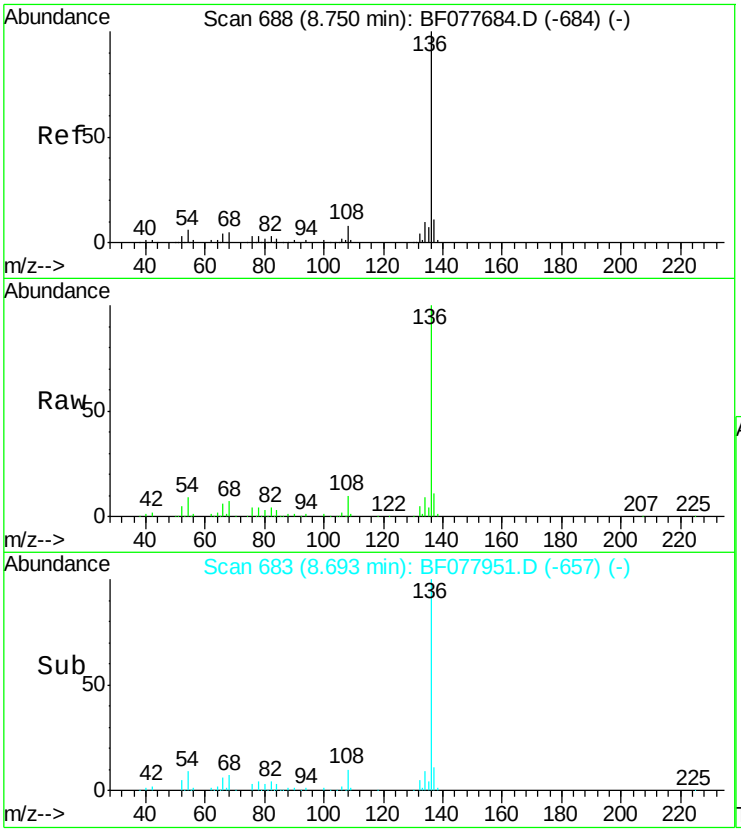


#20
3+4-Methylphenols
Concen: 42.18 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:107 Resp: 149012

Ion	Ratio	Lower	Upper
107	100		
108	81.0	73.2	113.2
77	30.5	10.7	50.7
79	23.3	9.6	49.6



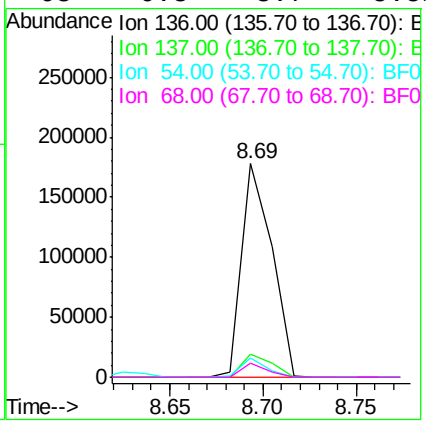


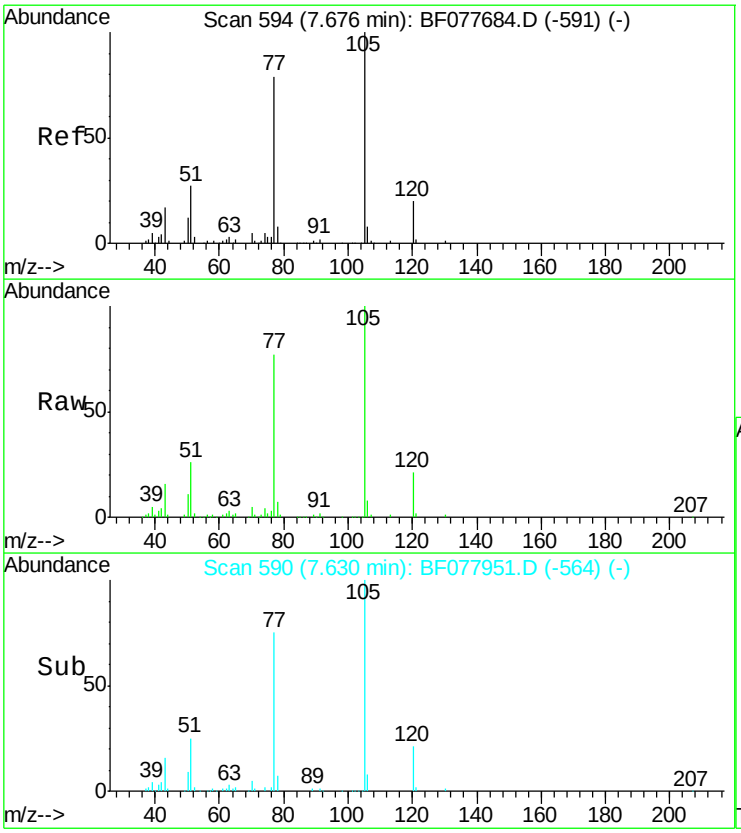
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.69 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 200344

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.8	4.6	6.8#
68	6.8	3.7	5.5#

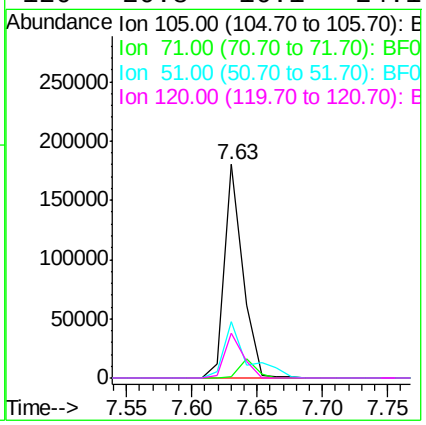


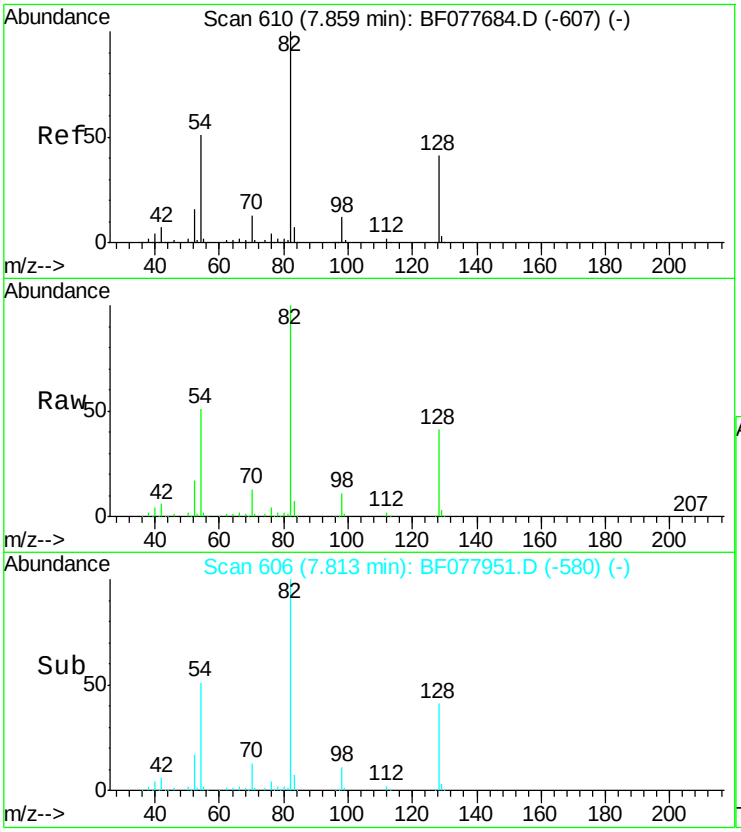


#22
Acetophenone
Concen: 40.06 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:105 Resp: 177653

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	26.3	21.6	32.4
120	20.8	16.1	24.1



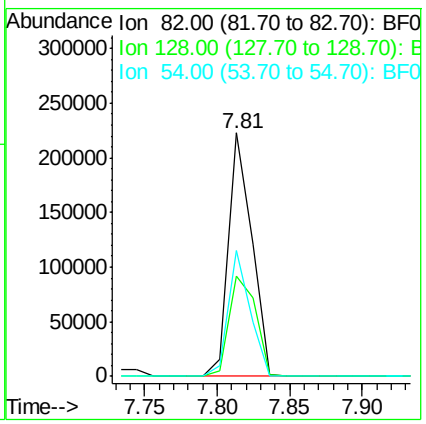


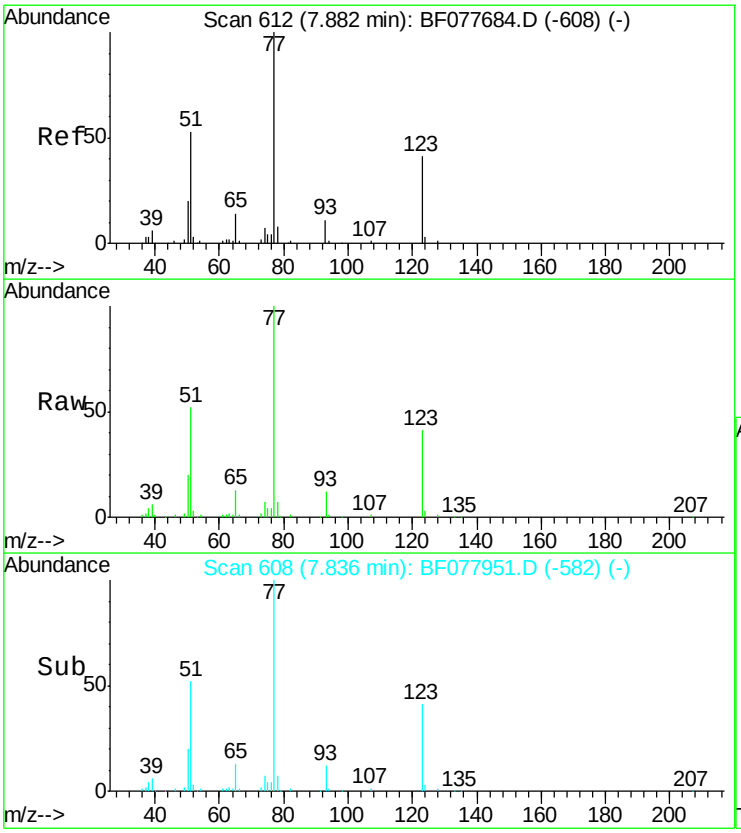
#23
Nitrobenzene-d5
Concen: 81.09 ng
RT: 7.81 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 247844

Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.8	49.2
54	51.4	40.6	60.8

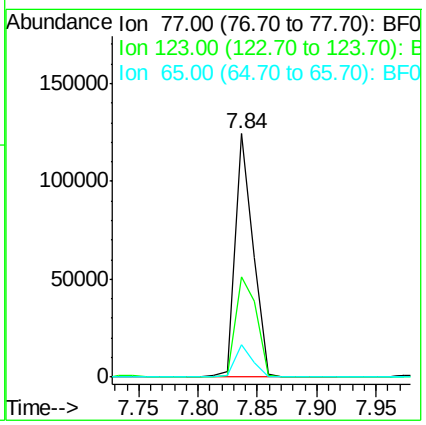


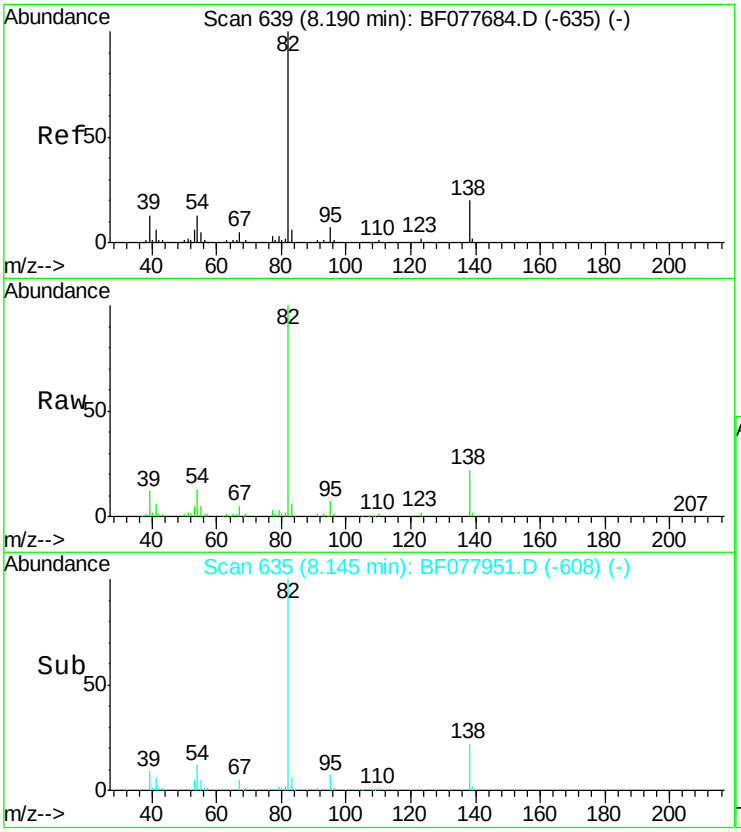


#24
Nitrobenzene
Concen: 39.88 ng
RT: 7.84 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion: 77 Resp: 131326

Ion	Ratio	Lower	Upper
77	100		
123	41.0	32.6	49.0
65	13.3	10.9	16.3



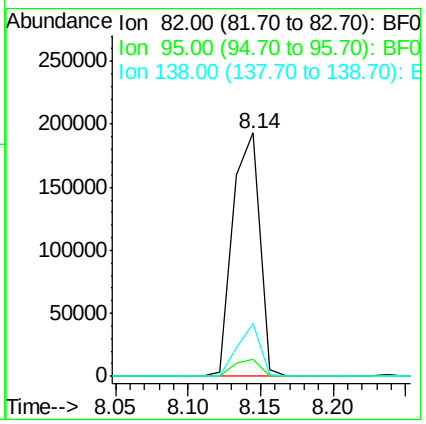


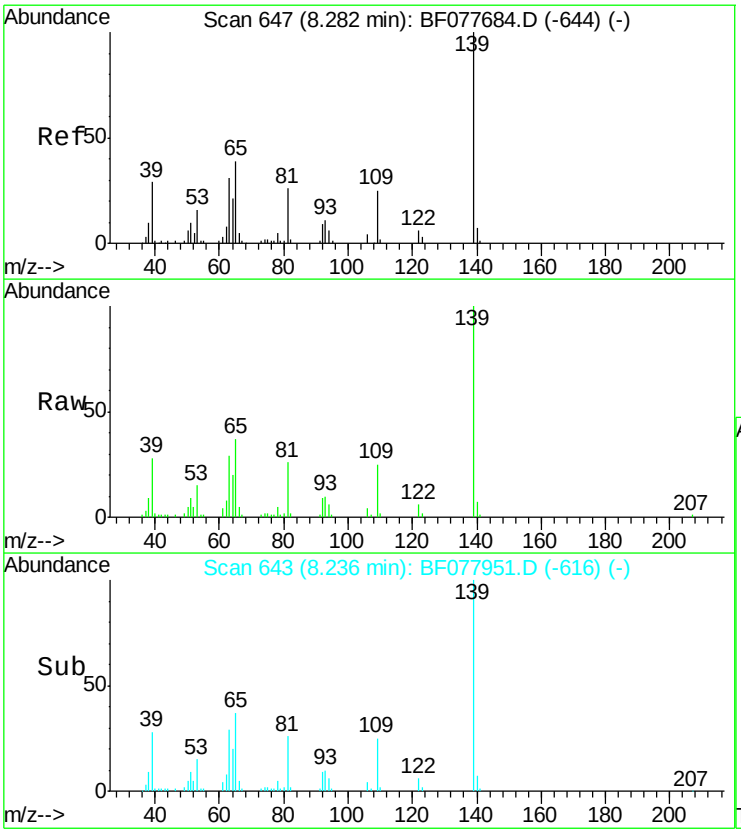
#25
Isophorone
Concen: 40.29 ng
RT: 8.14 min Scan# 635
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 248692

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	21.7	16.3	24.5

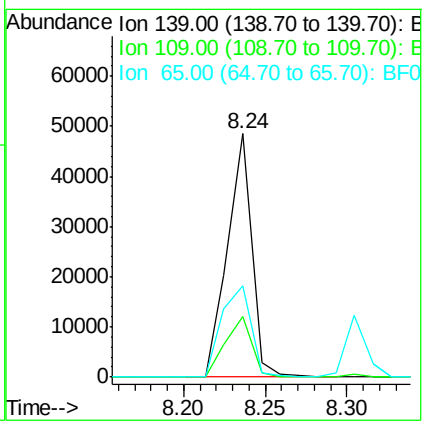


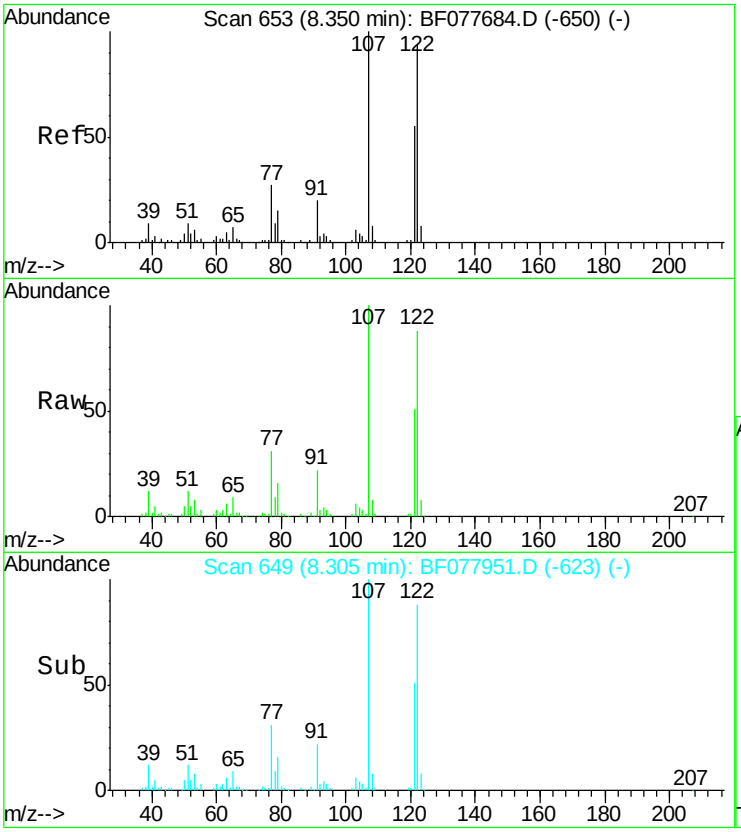


#26
2-Nitrophenol
Concen: 30.82 ng
RT: 8.24 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:139 Resp: 49683

Ion	Ratio	Lower	Upper
139	100		
109	25.1	20.1	30.1
65	37.5	31.5	47.3



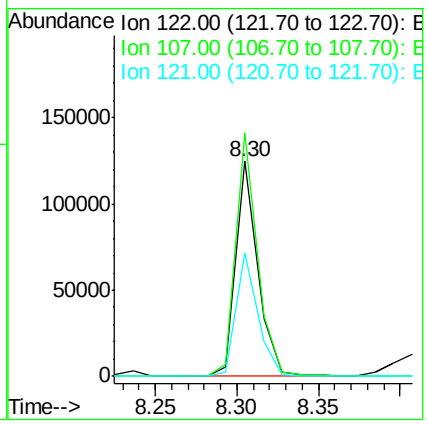


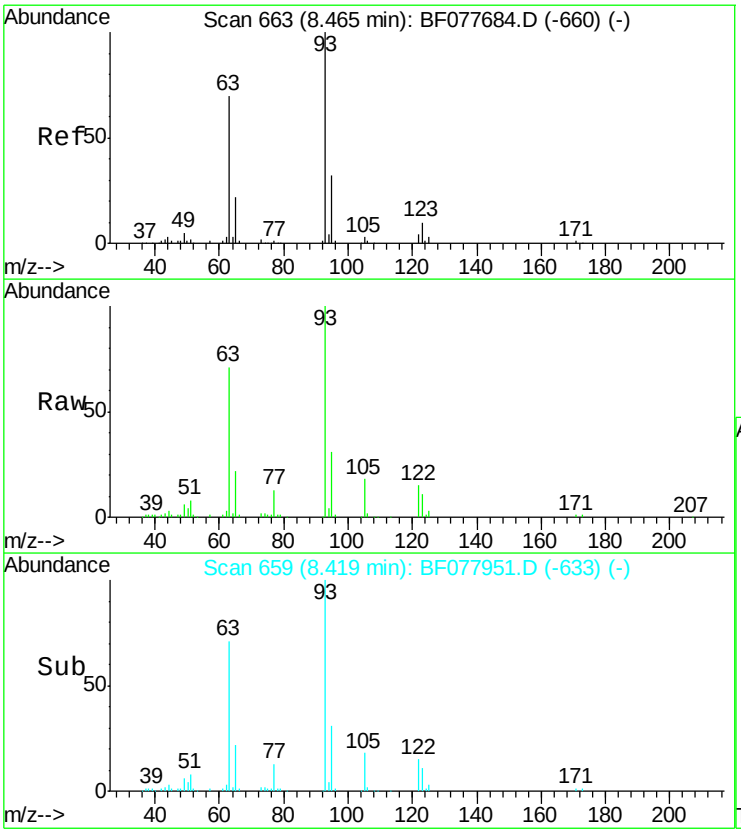
#27
2,4-Dimethylphenol
Concen: 39.35 ng
RT: 8.30 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 115556

Ion	Ratio	Lower	Upper
122	100		
107	113.1	84.7	127.1
121	57.4	46.6	69.8

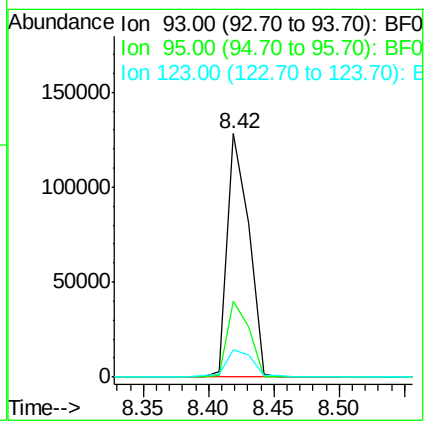


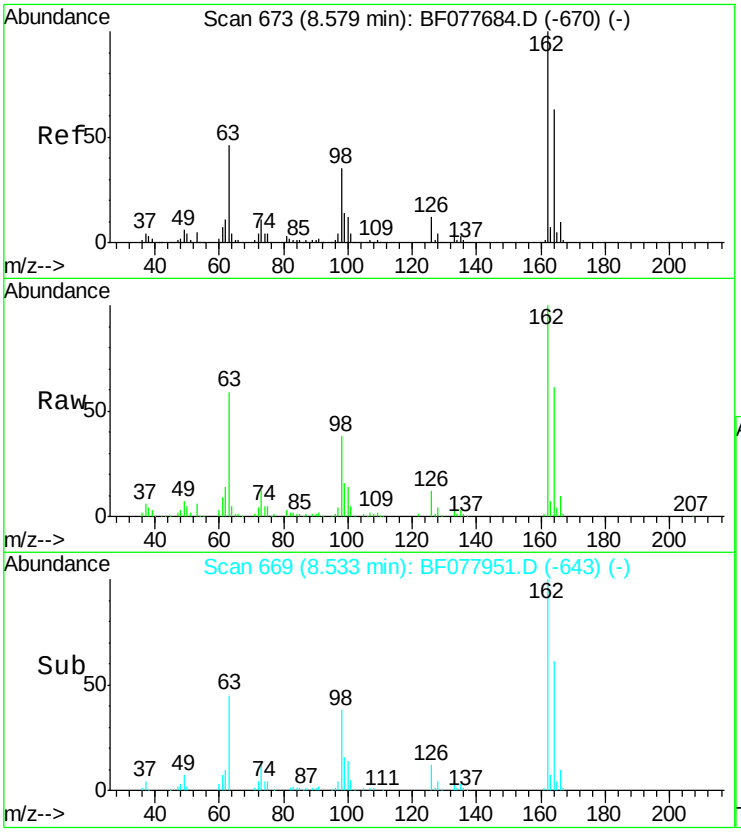


#28
bis(2-Chloroethoxy)methane
Concen: 39.30 ng
RT: 8.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion: 93 Resp: 147230

Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.5	38.3
123	11.3	8.6	13.0



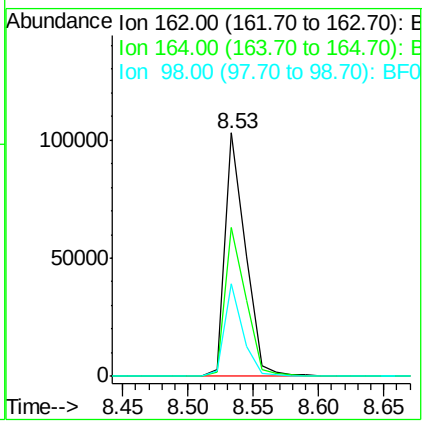


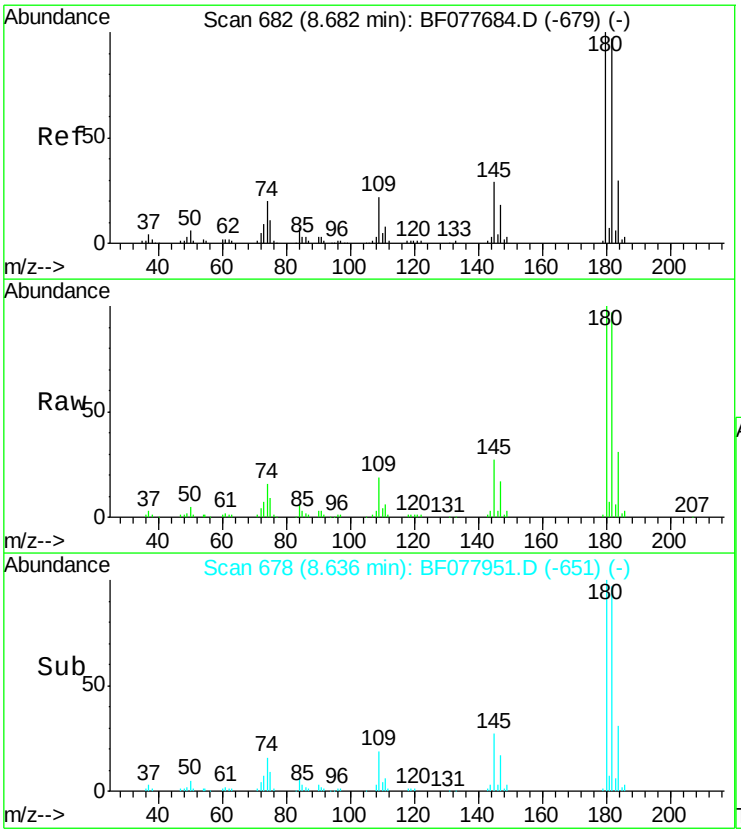
#29
2,4-Dichlorophenol
Concen: 40.24 ng
RT: 8.53 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 112650

Ion	Ratio	Lower	Upper
162	100		
164	61.0	42.8	82.8
98	38.1	14.5	54.5

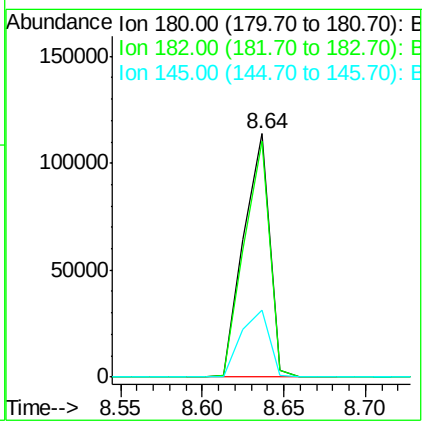


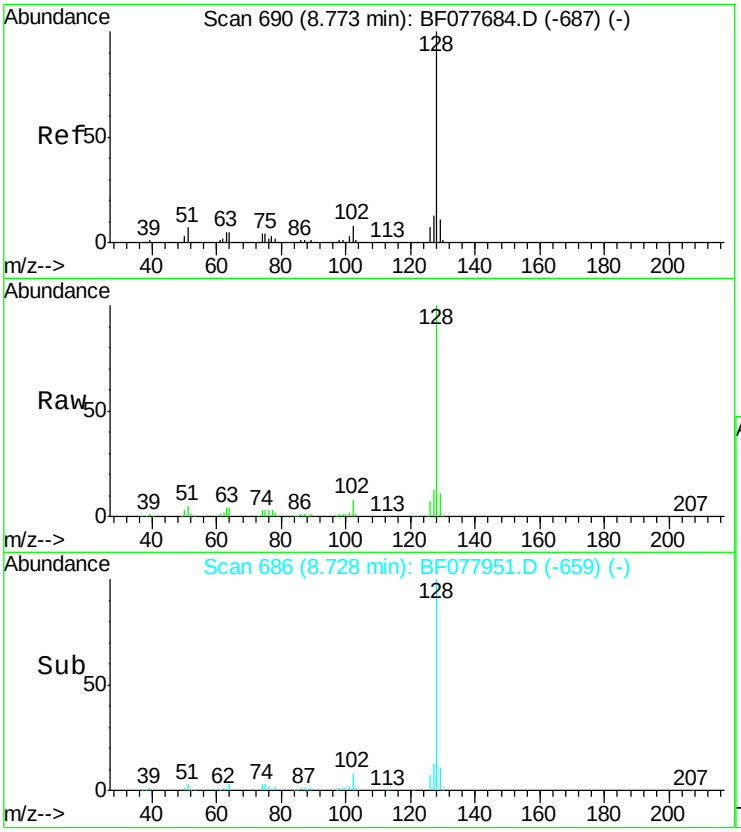


#30
1,2,4-Trichlorobenzene
Concen: 39.84 ng
RT: 8.64 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:180 Resp: 124779

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.6	116.4
145	27.4	23.4	35.2



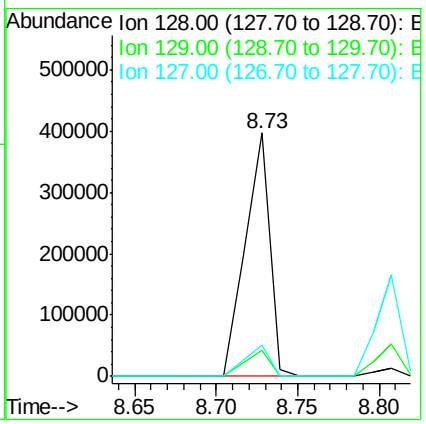


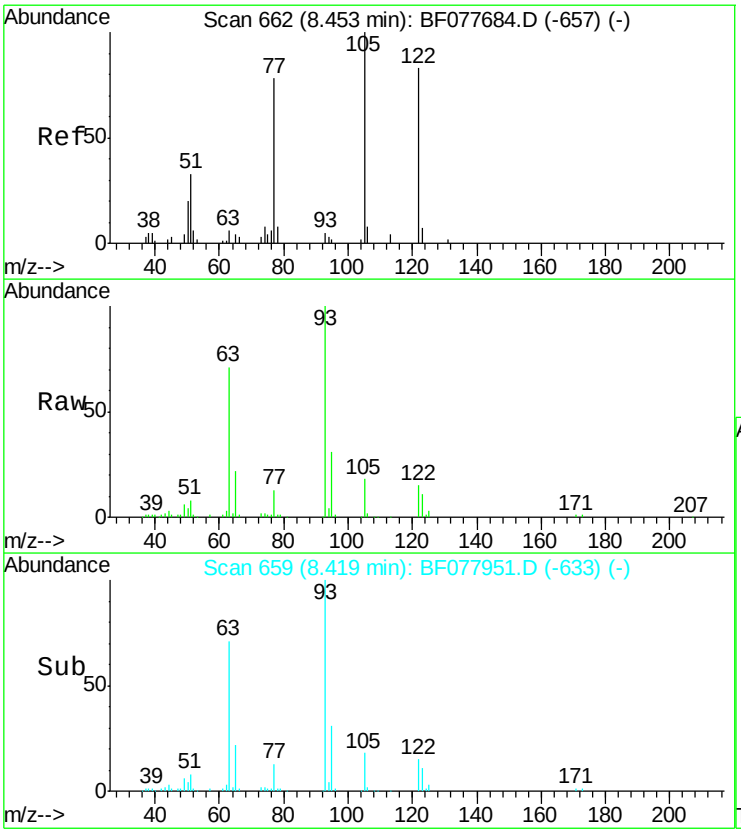
#31
Naphthalene
Concen: 40.08 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 412422

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	12.7	10.4	15.6

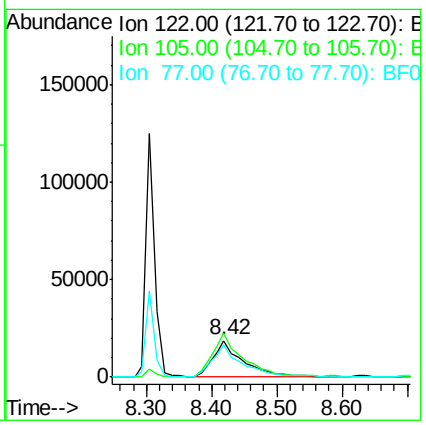


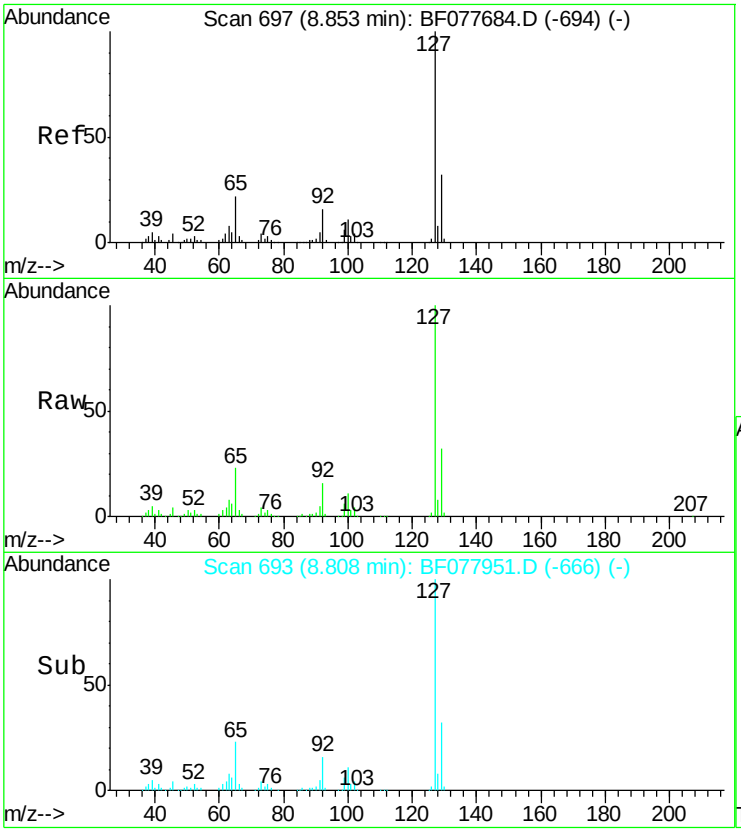


#32
Benzoic acid
Concen: 36.37 ng
RT: 8.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:122 Resp: 58268

Ion	Ratio	Lower	Upper
122	100		
105	120.6	99.9	139.9
77	90.7	73.7	113.7



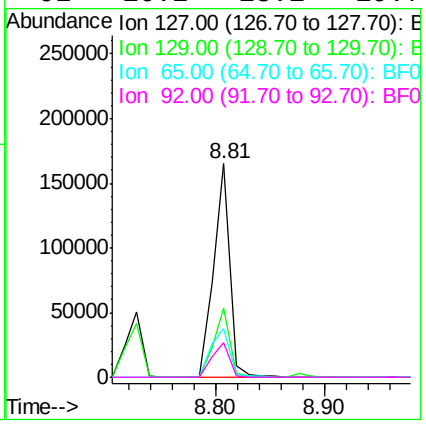


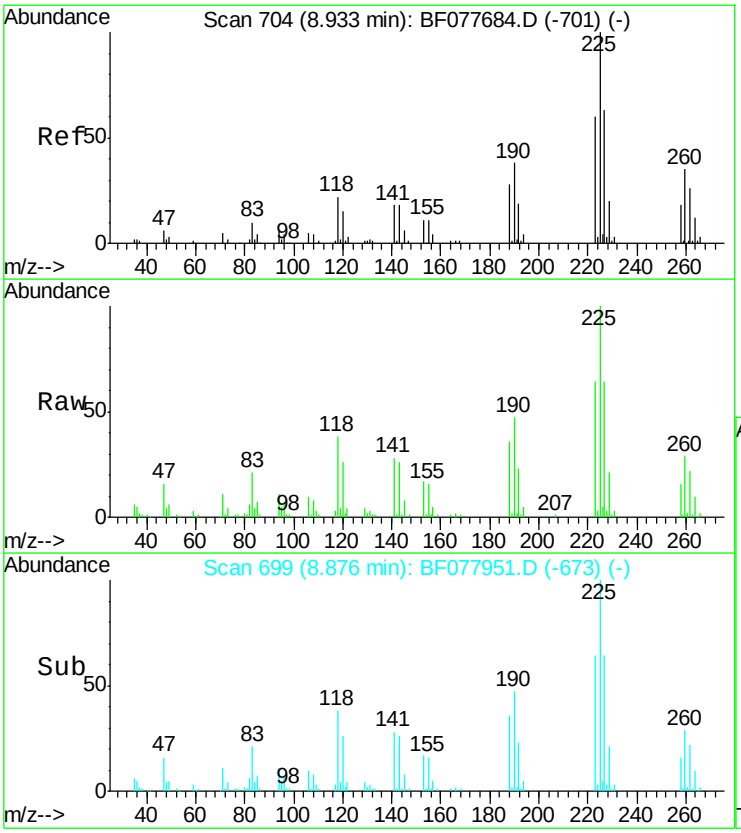
#33
4-Chloroaniline
Concen: 41.19 ng
RT: 8.81 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 172026

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	22.9	17.6	26.4
92	16.2	13.1	19.7

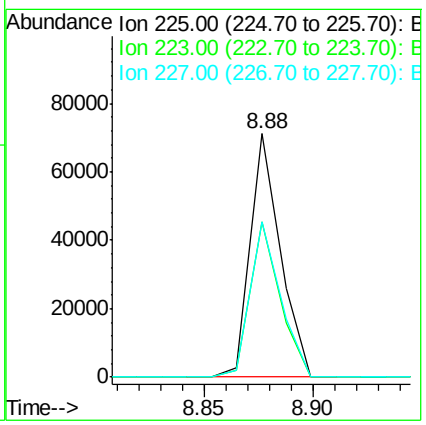


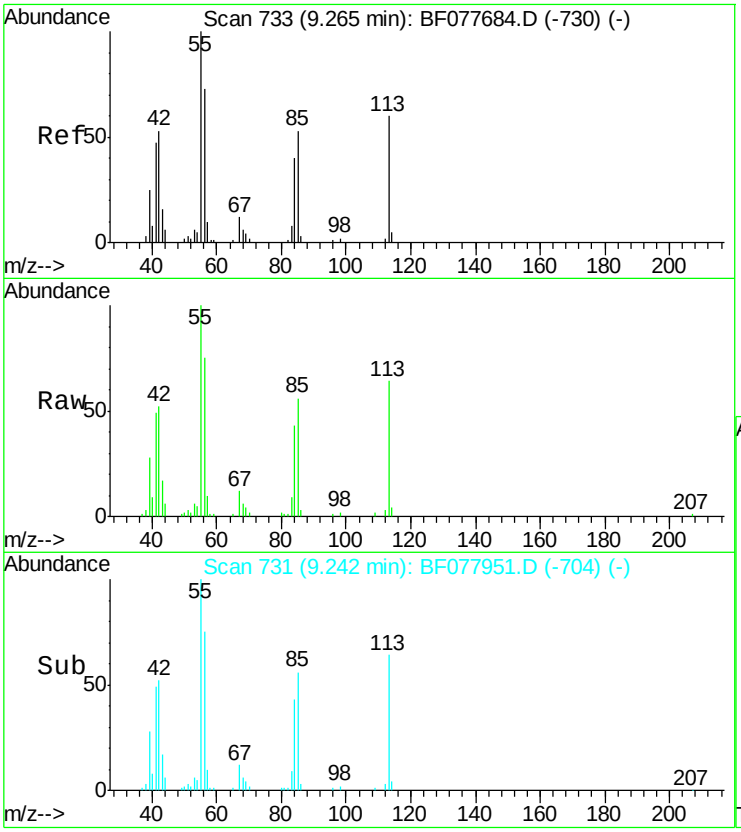


#34
Hexachlorobutadiene
Concen: 38.59 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:225 Resp: 68507

Ion	Ratio	Lower	Upper
225	100		
223	63.7	47.9	71.9
227	63.9	50.1	75.1



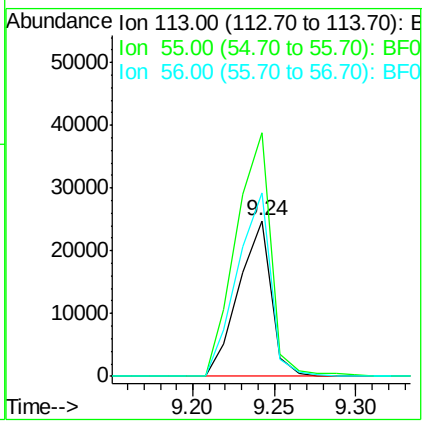


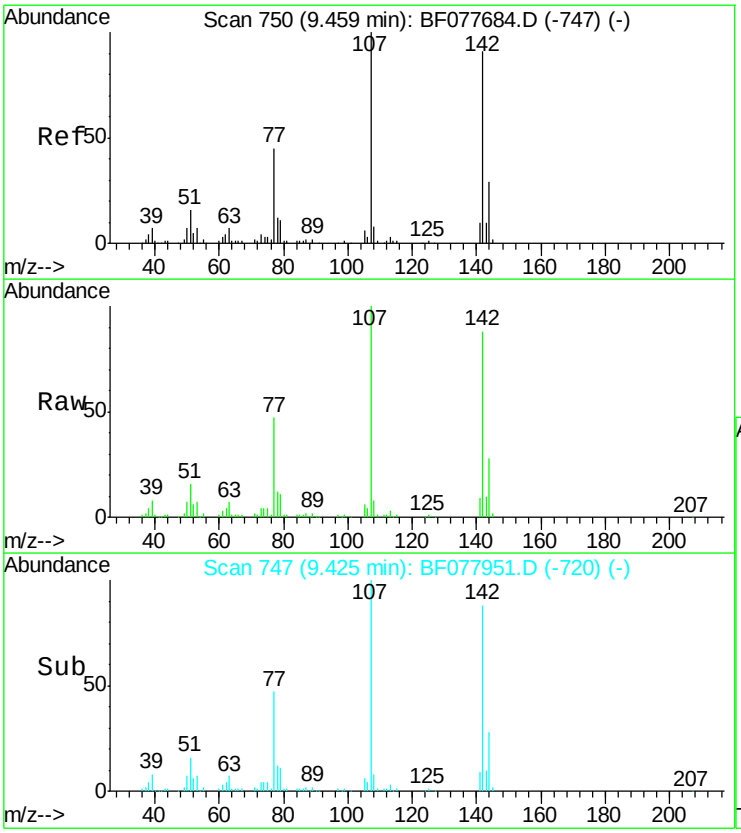
#35
Caprolactam
Concen: 41.70 ng
RT: 9.24 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 34117

Ion	Ratio	Lower	Upper
113	100		
55	156.6	145.9	185.9
56	118.1	101.0	141.0

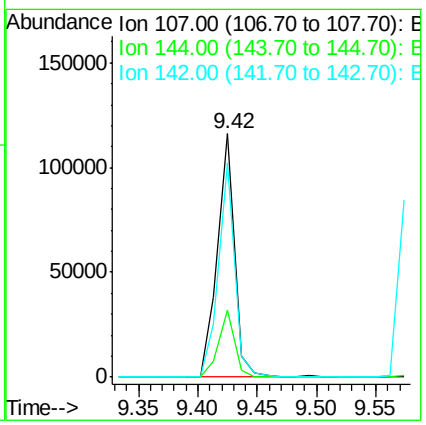


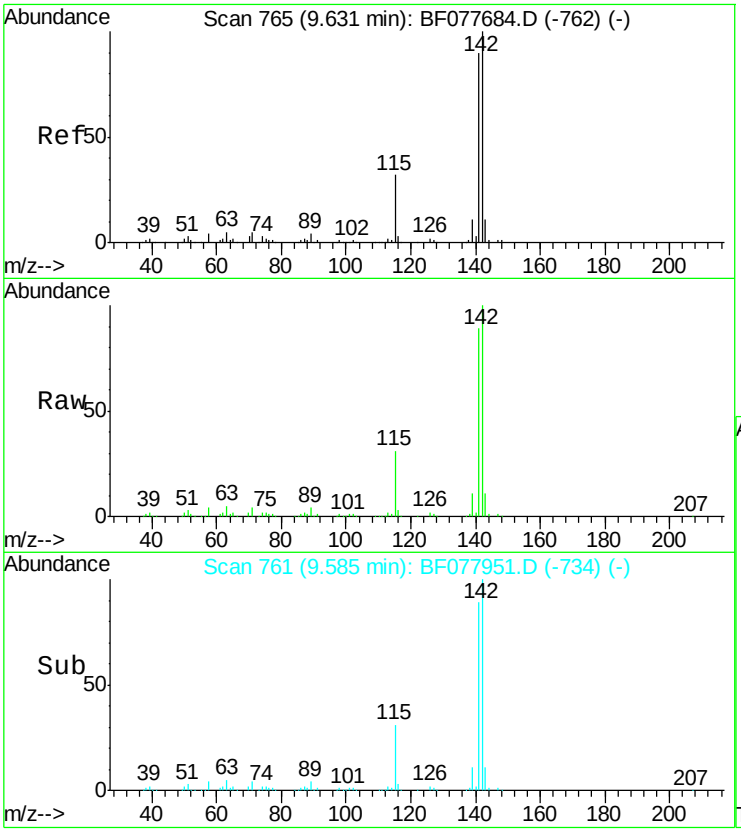


#36
4-Chloro-3-methylphenol
Concen: 41.19 ng
RT: 9.42 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:107 Resp: 116002

Ion	Ratio	Lower	Upper
107	100		
144	27.7	23.3	34.9
142	88.1	72.6	109.0



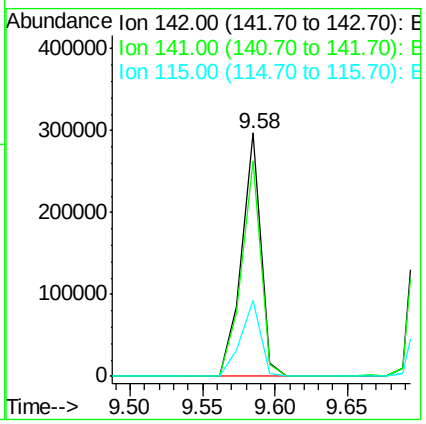


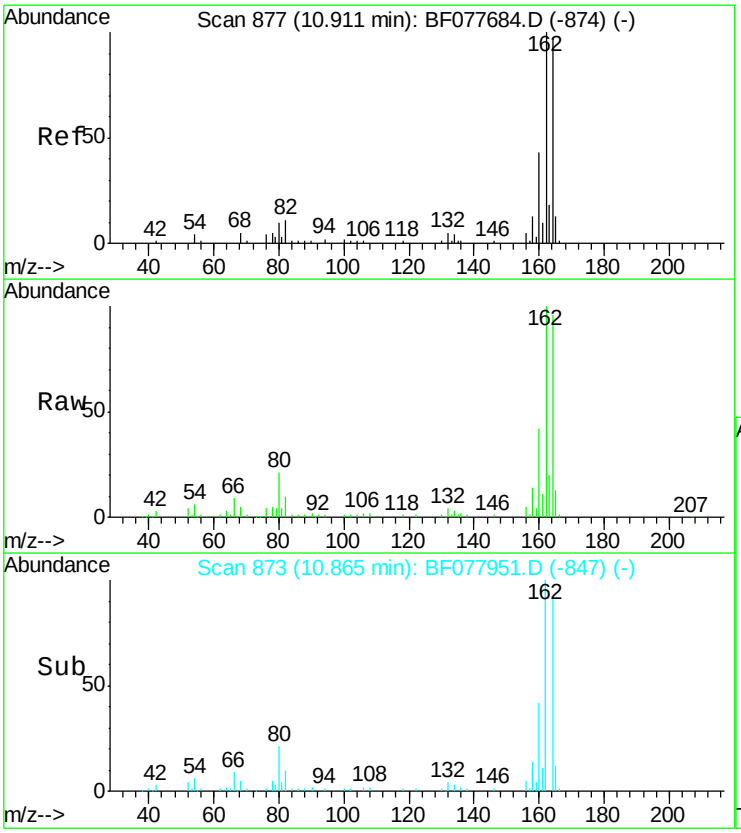
#37
2-Methylnaphthalene
Concen: 39.76 ng
RT: 9.58 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 274823

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	31.1	25.4	38.0

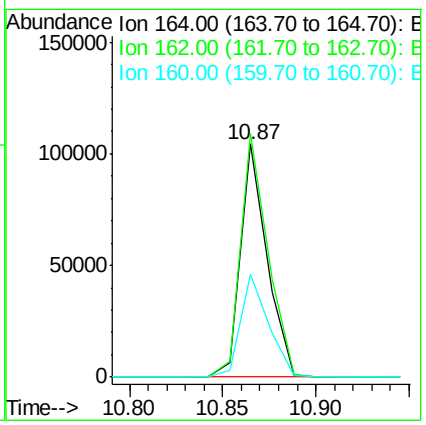


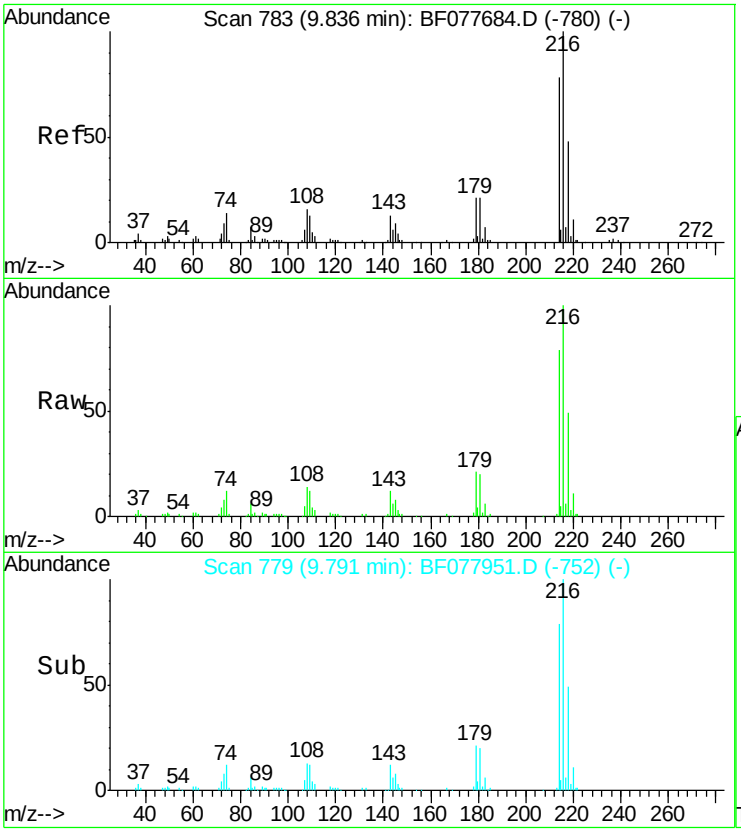


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:164 Resp: 102678

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	43.9	35.8	53.6



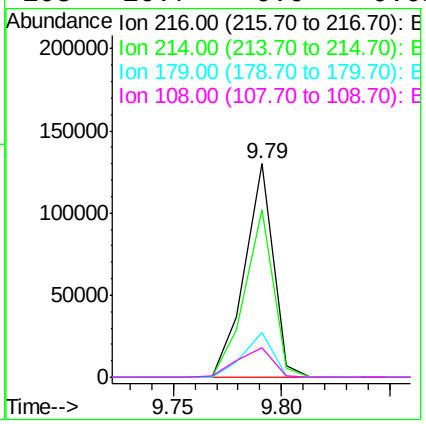


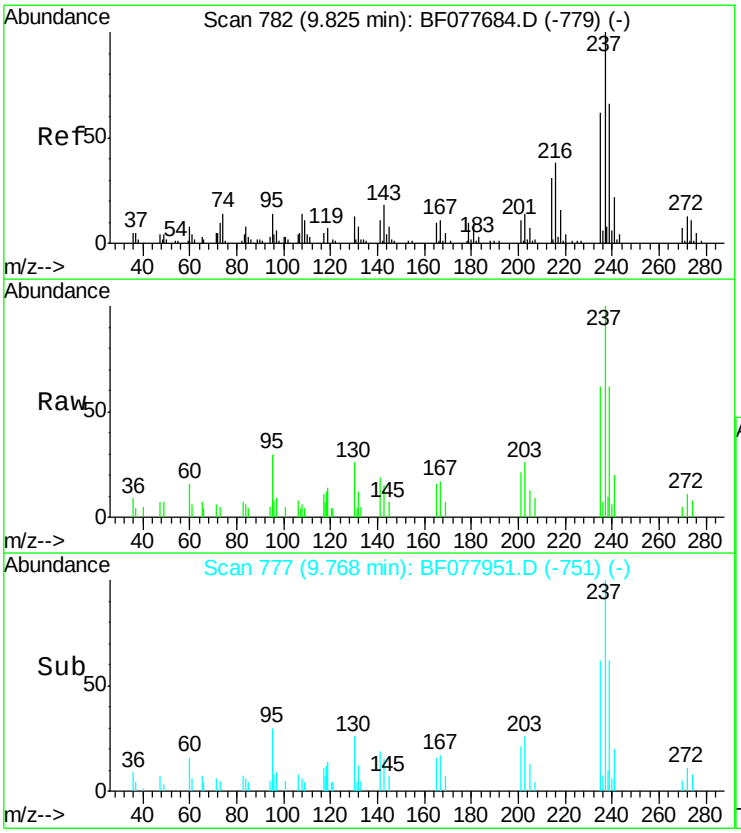
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.93 ng
RT: 9.79 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 119212

Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	21.9	0.0	0.0#
108	16.7	0.0	0.0#

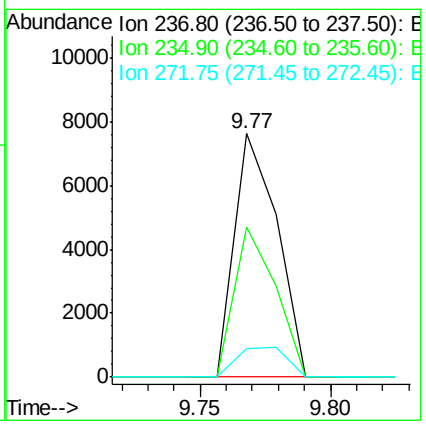


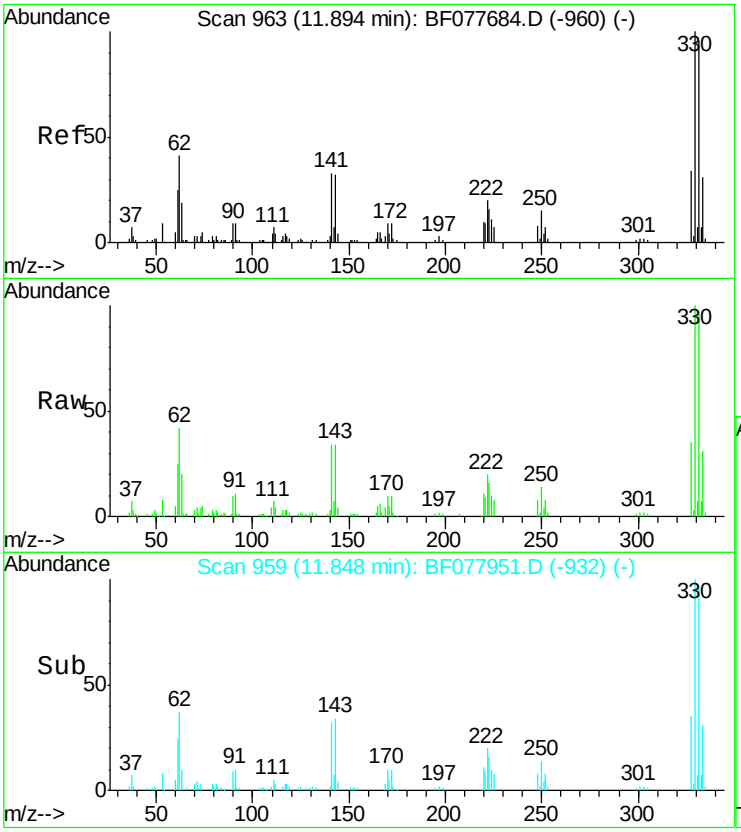


#40
Hexachlorocyclopentadiene
Concen: 8.65 ng
RT: 9.77 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:237 Resp: 8749

Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	11.5	0.0	33.4



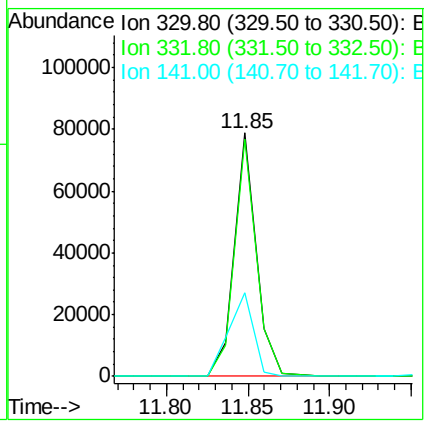


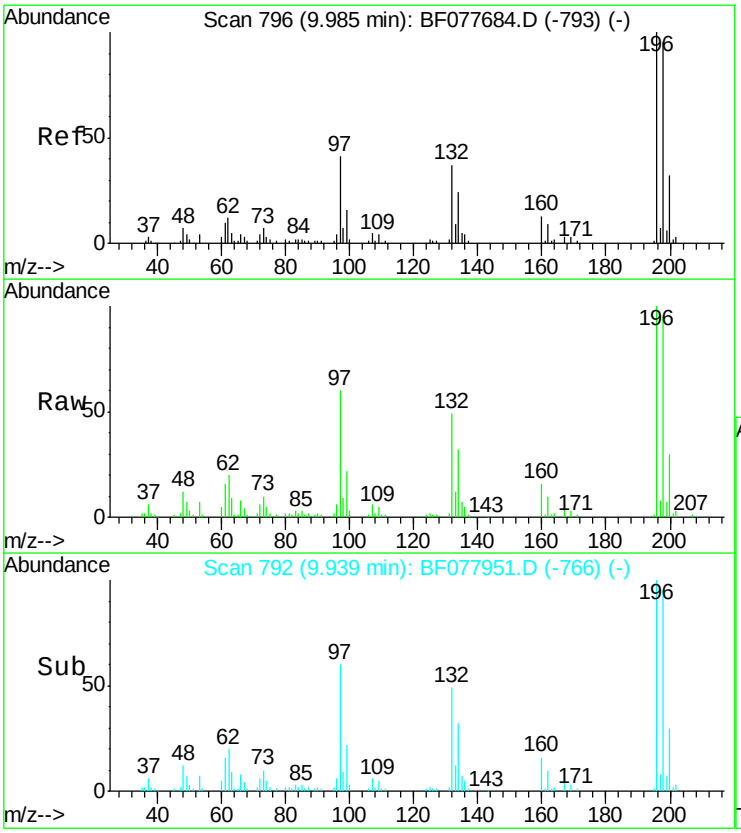
#41
2,4,6-Tribromophenol
Concen: 74.32 ng
RT: 11.85 min Scan# 959
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 73009

Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	39.0	0.0	0.0#

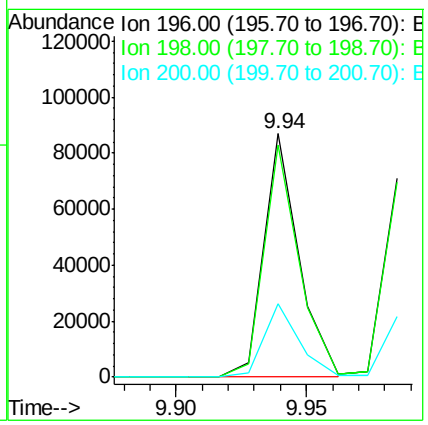


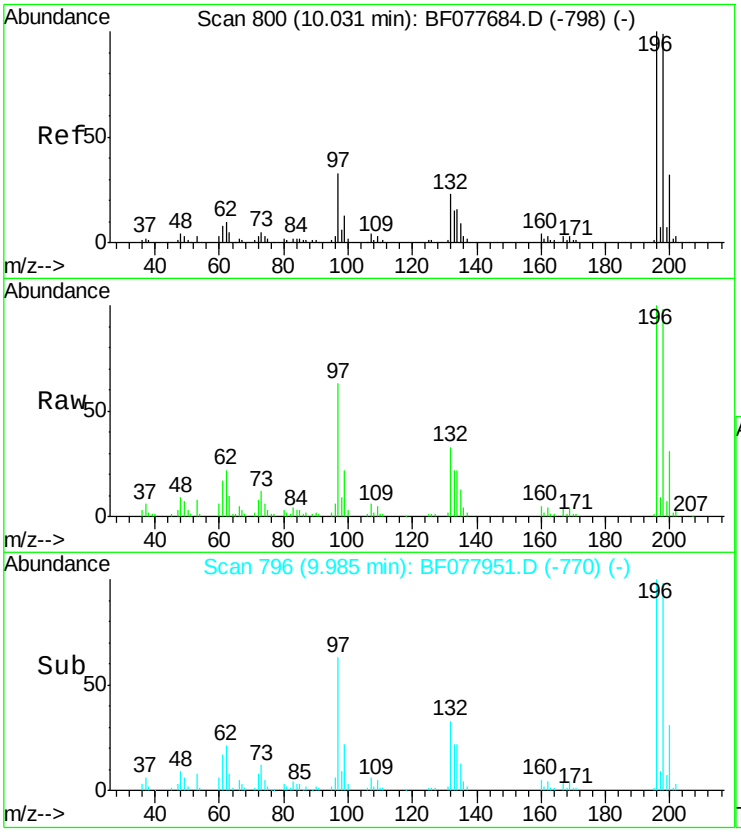


#42
2,4,6-Trichlorophenol
Concen: 38.35 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:196 Resp: 81354

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
200	30.3	25.6	38.4



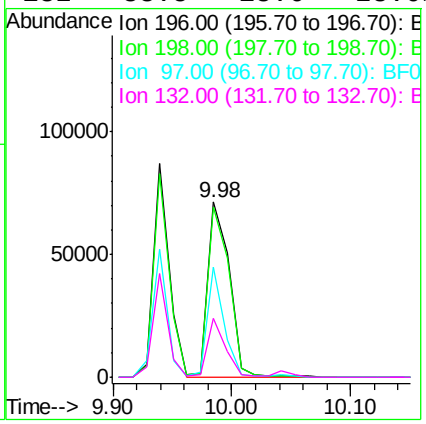


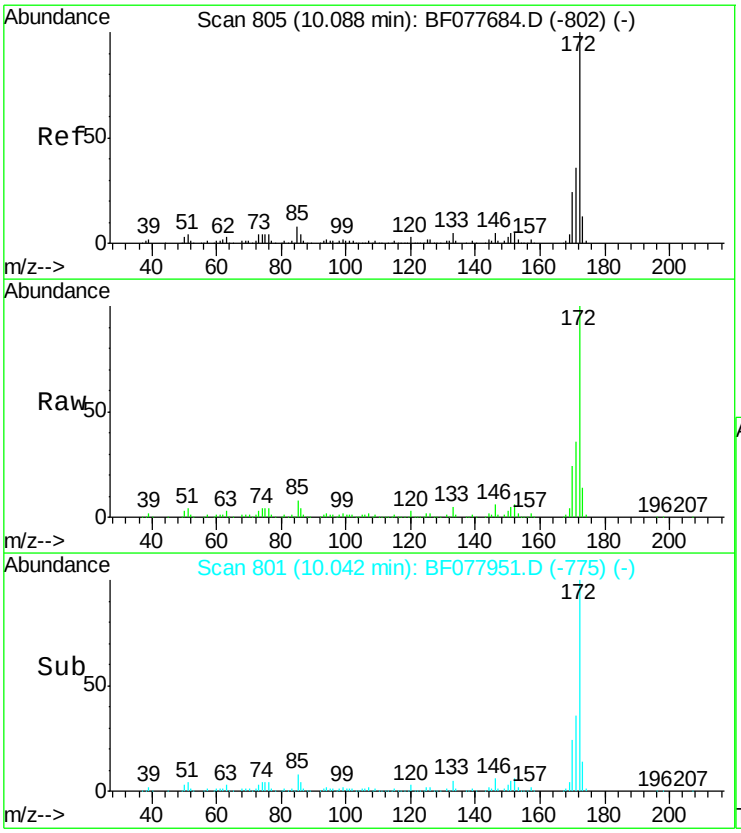
#43
2,4,5-Trichlorophenol
Concen: 38.82 ng
RT: 9.98 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 88975

Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.4	119.0
97	62.8	26.8	40.2#
132	33.5	18.6	28.0#

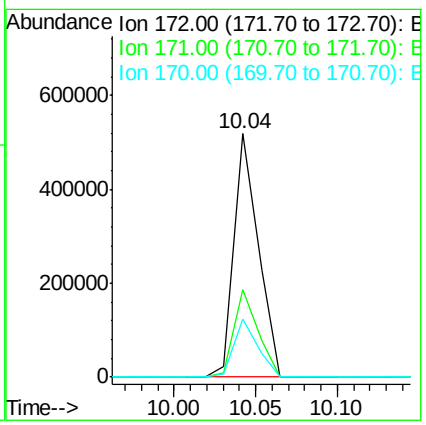


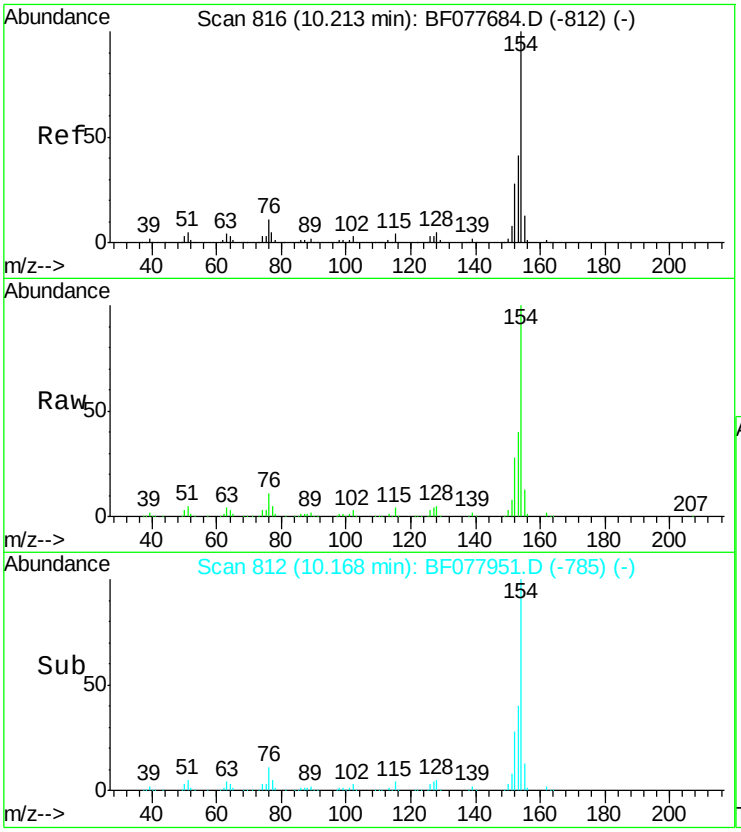


#44
2-Fluorobiphenyl
Concen: 75.65 ng
RT: 10.04 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:172 Resp: 528564

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.9	18.8	28.2



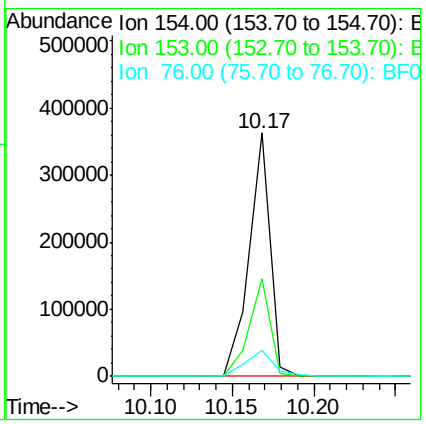


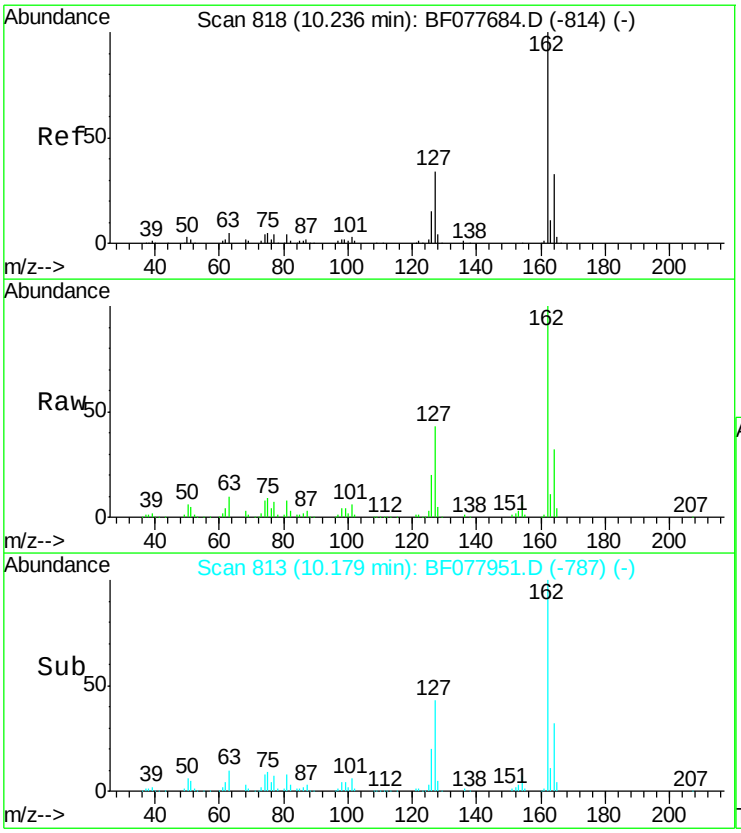
#45
1,1'-Biphenyl
Concen: 39.59 ng
RT: 10.17 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 324976

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	10.6	0.0	30.9

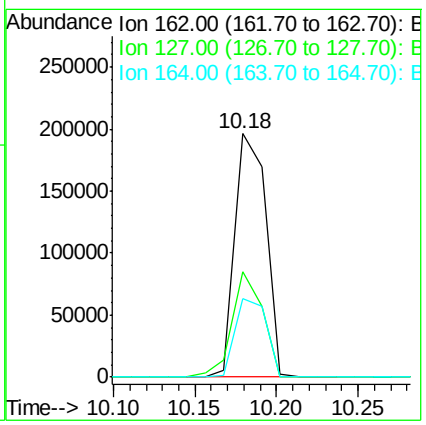


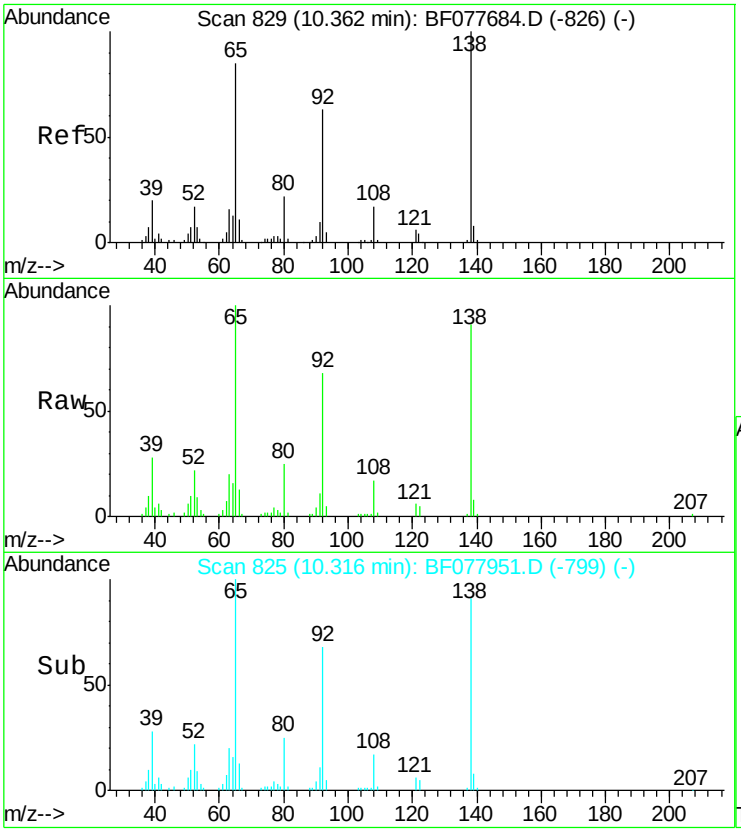


#46
2-Chloronaphthalene
Concen: 38.53 ng
RT: 10.18 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:162 Resp: 257010

Ion	Ratio	Lower	Upper
162	100		
127	43.2	26.9	40.3#
164	32.4	26.8	40.2



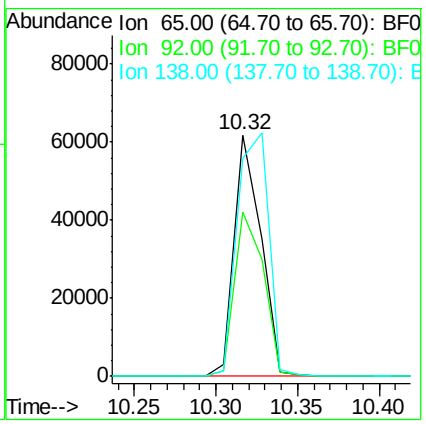


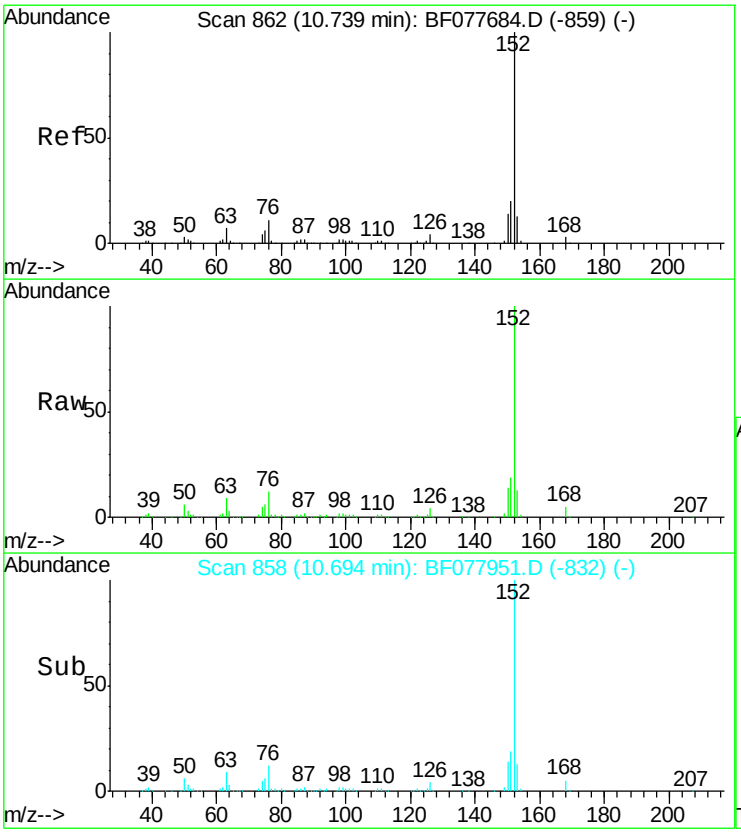
#47
2-Nitroaniline
Concen: 42.02 ng
RT: 10.32 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 69606

Ion	Ratio	Lower	Upper
65	100		
92	68.3	59.1	88.7
138	90.6	93.9	140.9#

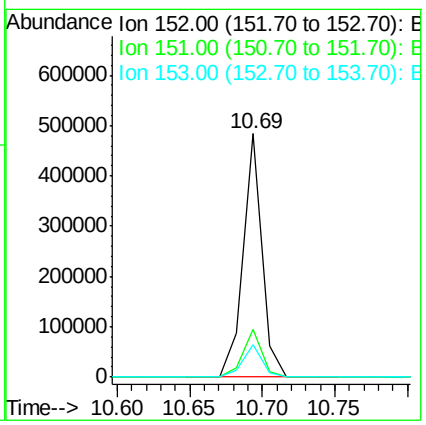


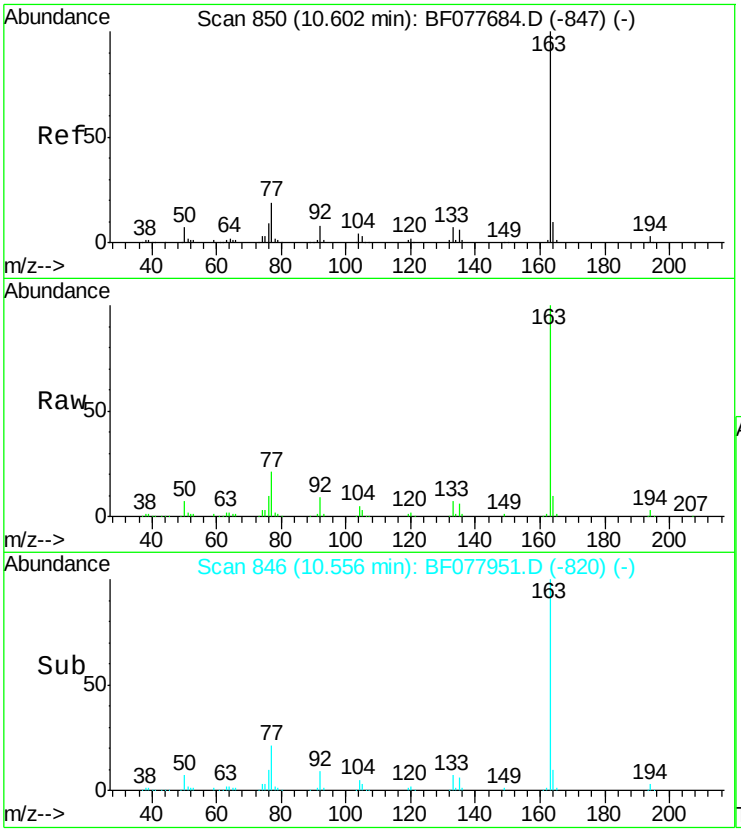


#48
Acenaphthylene
Concen: 39.33 ng
RT: 10.69 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:152 Resp: 436221

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	13.2	10.6	16.0



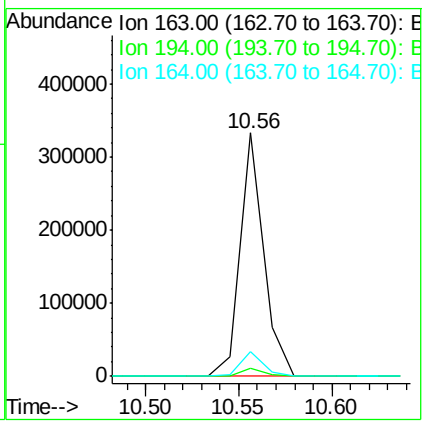


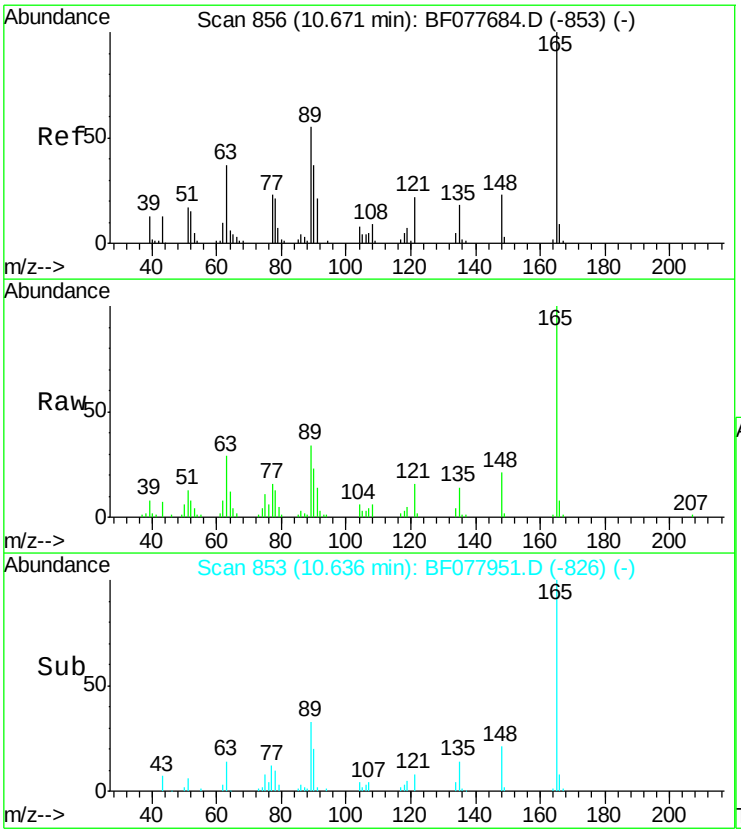
#49
Dimethylphthalate
Concen: 38.42 ng
RT: 10.56 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 292618

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.3	8.2	12.2

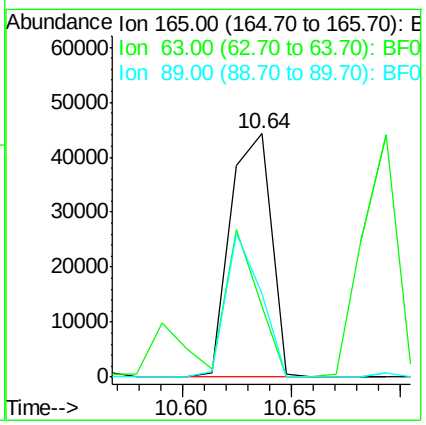


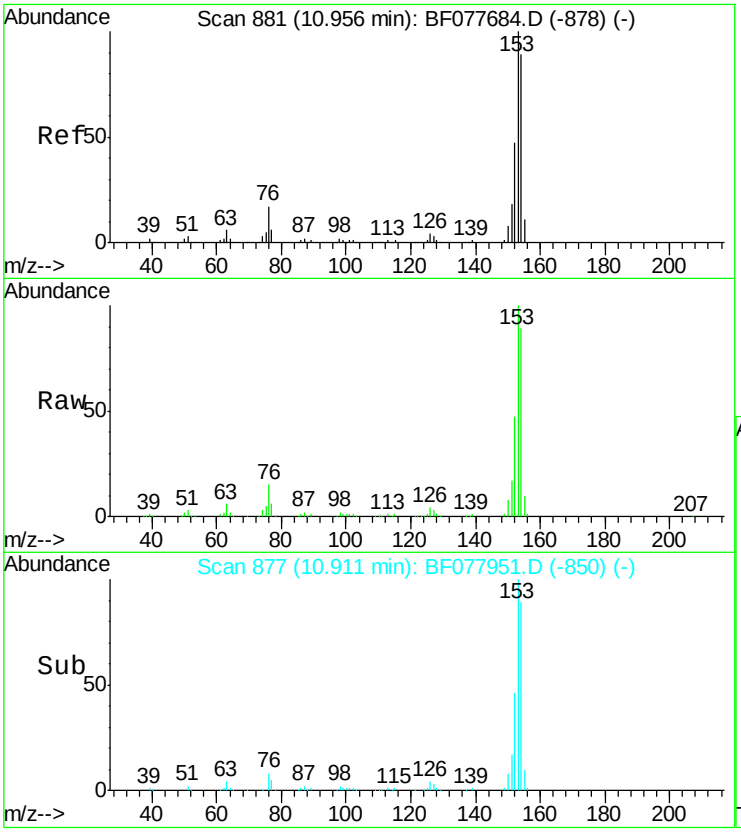


#50
2,6-Dinitrotoluene
Concen: 36.56 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:165 Resp: 57716

Ion	Ratio	Lower	Upper
165	100		
63	28.8	44.1	66.1#
89	34.2	44.3	66.5#



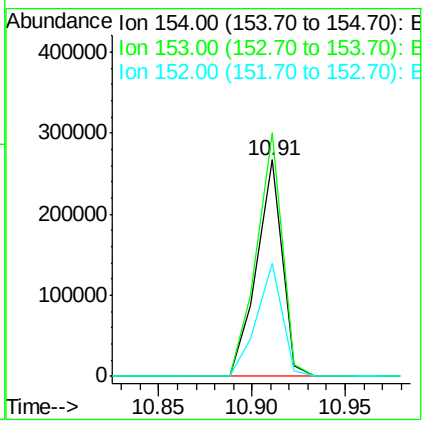


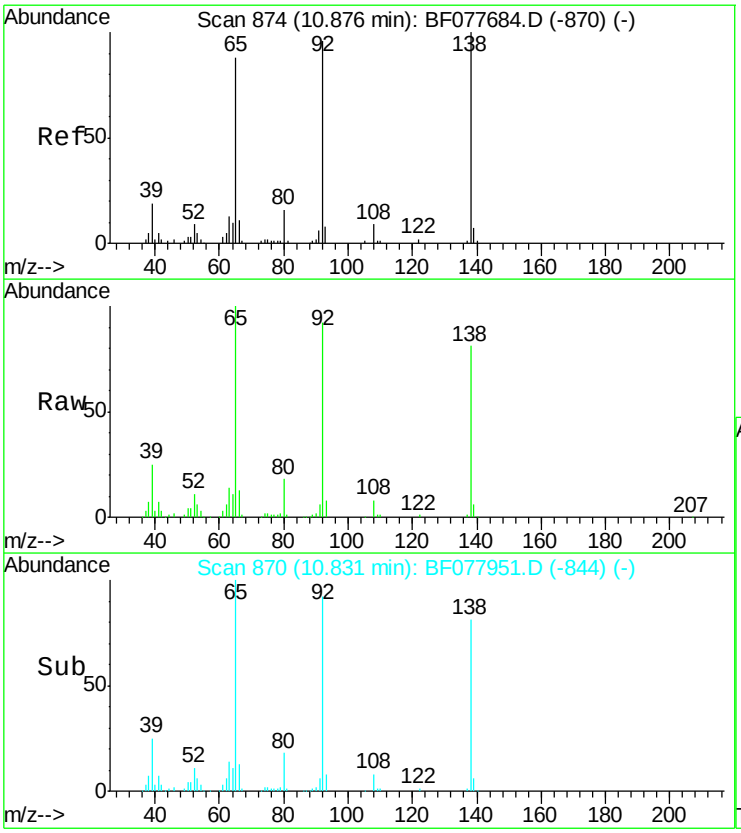
#51
Acenaphthene
Concen: 39.61 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 251940

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.0	135.0
152	52.5	42.6	63.8

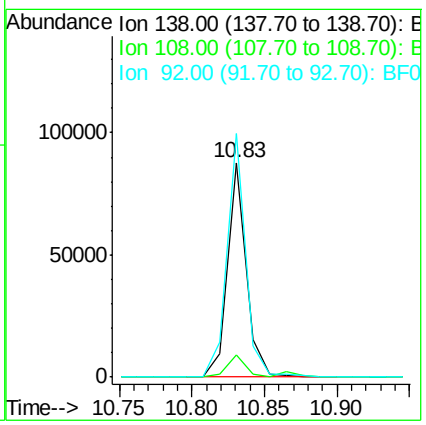


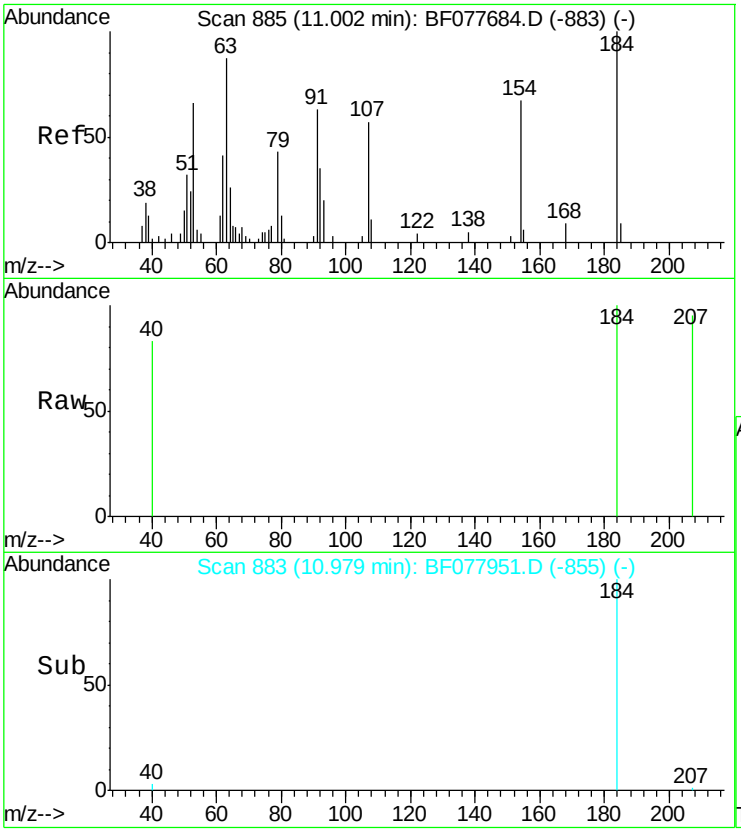


#52
3-Nitroaniline
Concen: 43.09 ng
RT: 10.83 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:138 Resp: 79004

Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.3	10.9
92	113.5	76.6	114.8



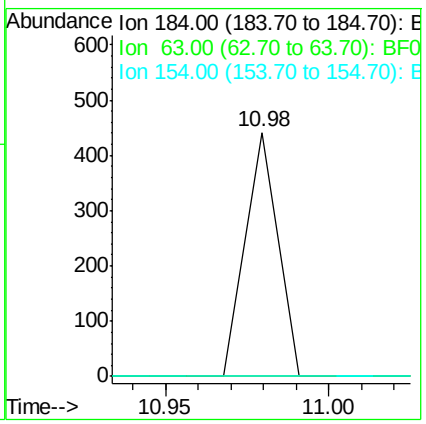


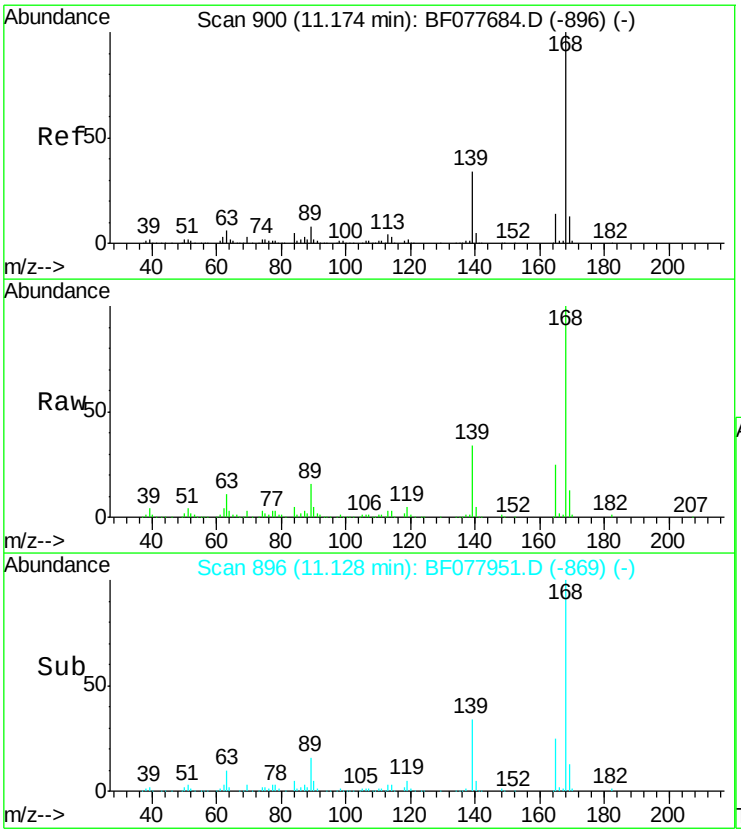
#53
2,4-Dinitrophenol
Concen: 8.53 ng
RT: 10.98 min Scan# 883
Delta R.T. 0.02 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 302

Ion	Ratio	Lower	Upper
184	100		
63	0.0	69.2	103.8#
154	0.0	53.3	79.9#

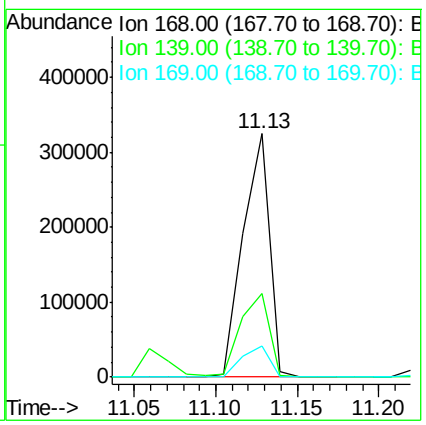


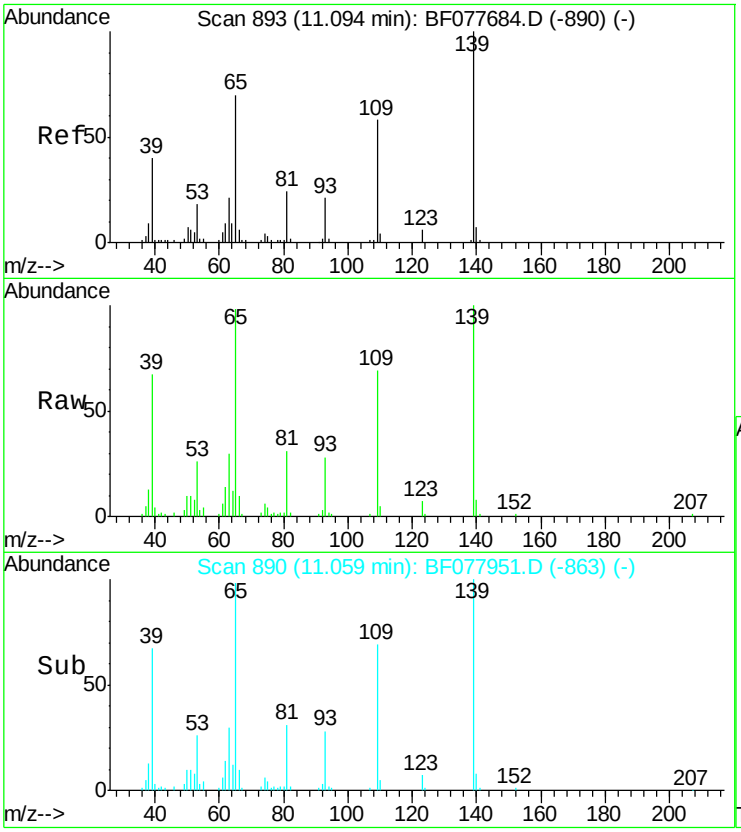


#54
Dibenzofuran
Concen: 38.46 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:168 Resp: 362830

Ion	Ratio	Lower	Upper
168	100		
139	34.2	27.3	40.9
169	12.7	10.6	16.0



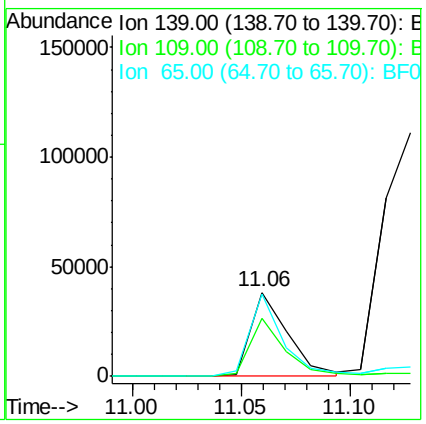


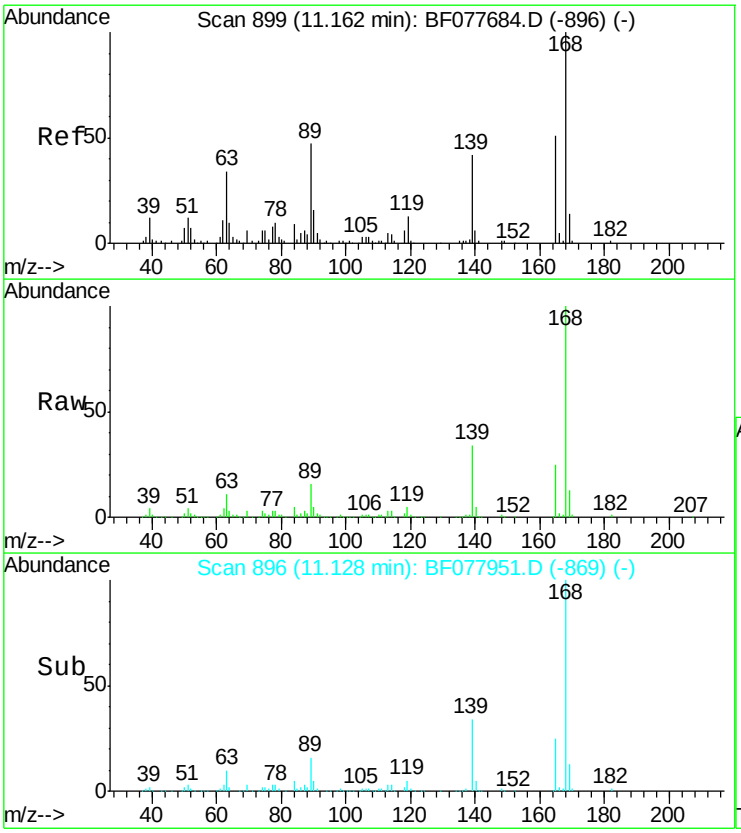
#55
4-Nitrophenol
Concen: 33.75 ng
RT: 11.06 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 45835

Ion	Ratio	Lower	Upper
139	100		
109	69.4	37.7	77.7
65	98.3	49.9	89.9#

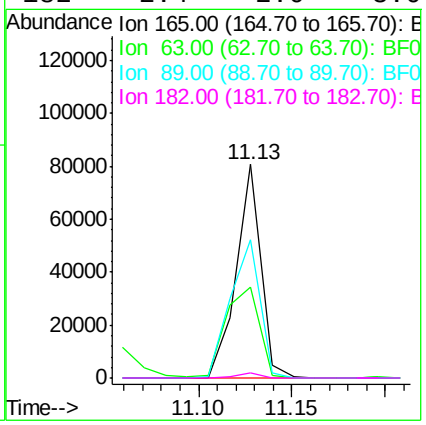


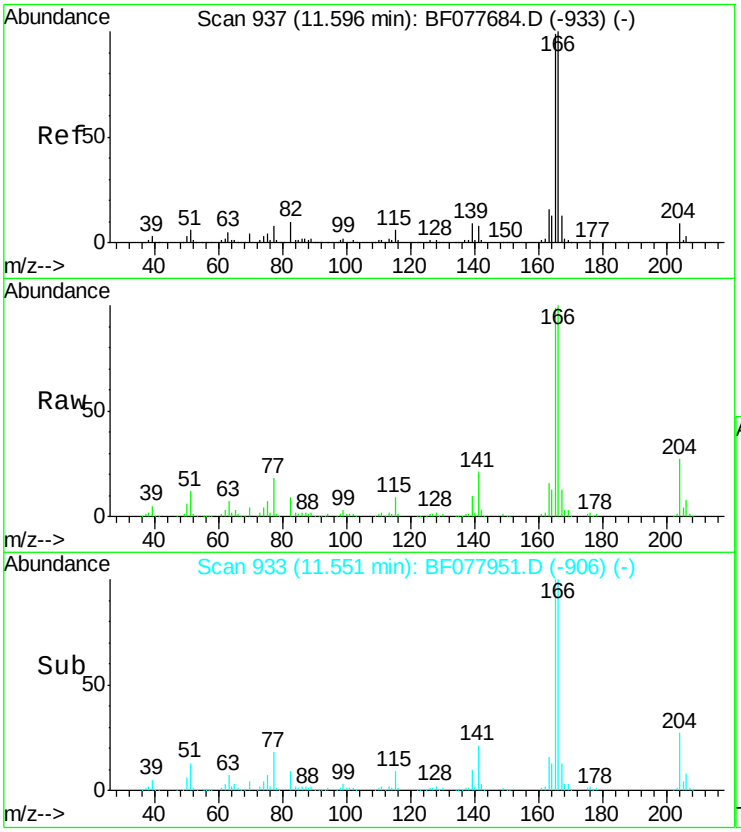


#56
2,4-Dinitrotoluene
Concen: 36.21 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:165 Resp: 74531

Ion	Ratio	Lower	Upper
165	100		
63	42.4	52.4	78.6#
89	64.5	72.4	108.6#
182	2.4	2.0	3.0



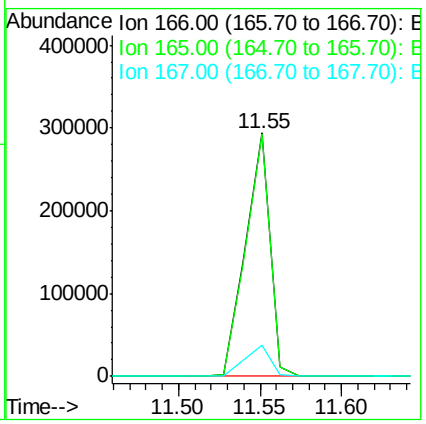


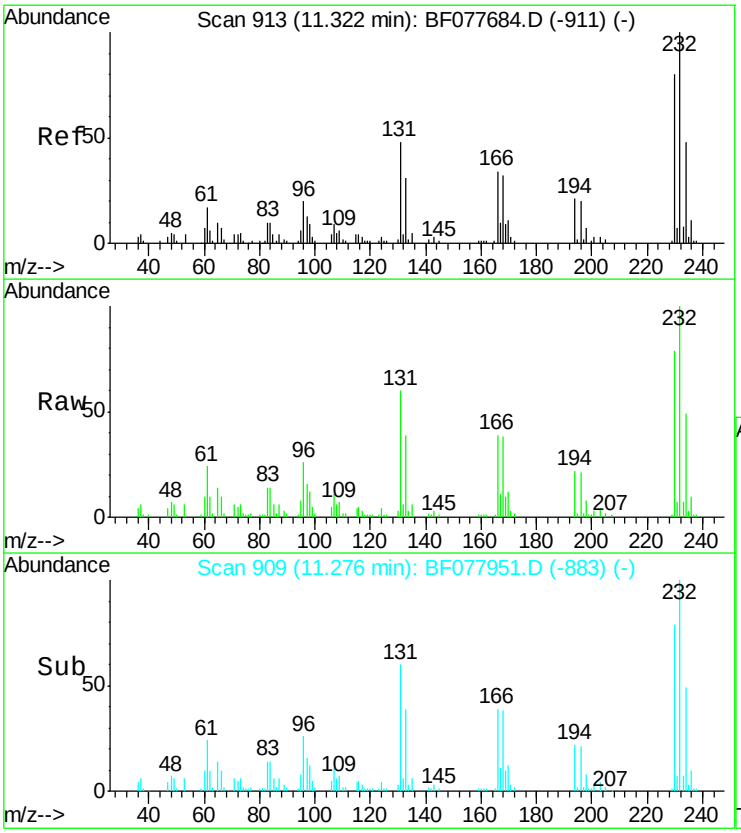
#57
Fluorene
Concen: 38.89 ng
RT: 11.55 min Scan# 933
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 304605

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.4
167	12.9	10.3	15.5

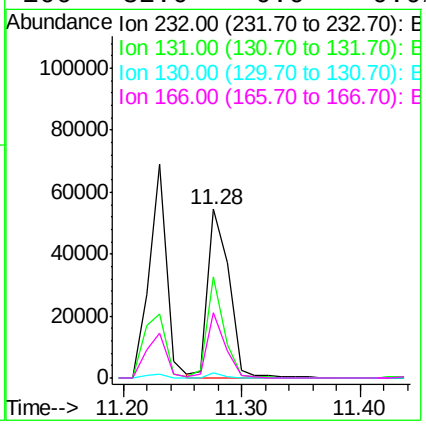


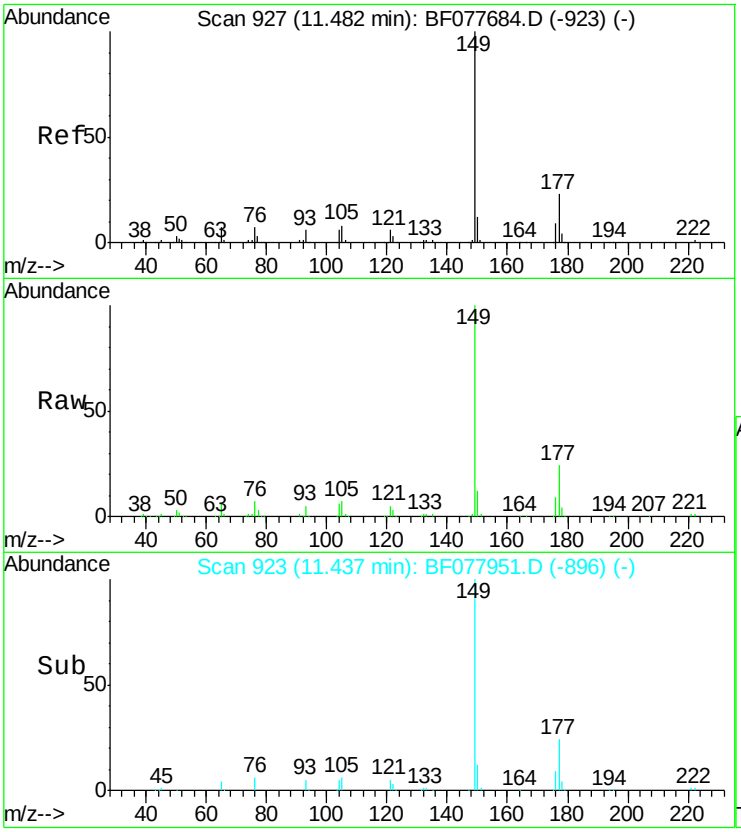


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.66 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:232 Resp: 68219

Ion	Ratio	Lower	Upper
232	100		
131	47.9	0.0	0.0#
130	2.1	0.0	0.0#
166	32.0	0.0	0.0#



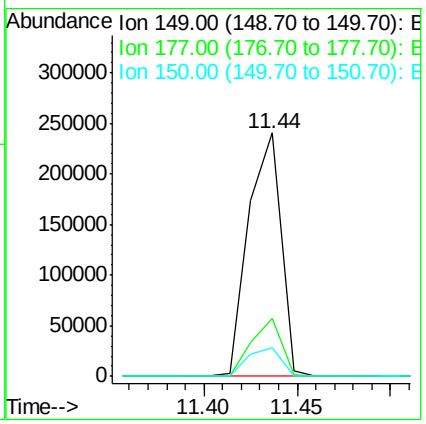


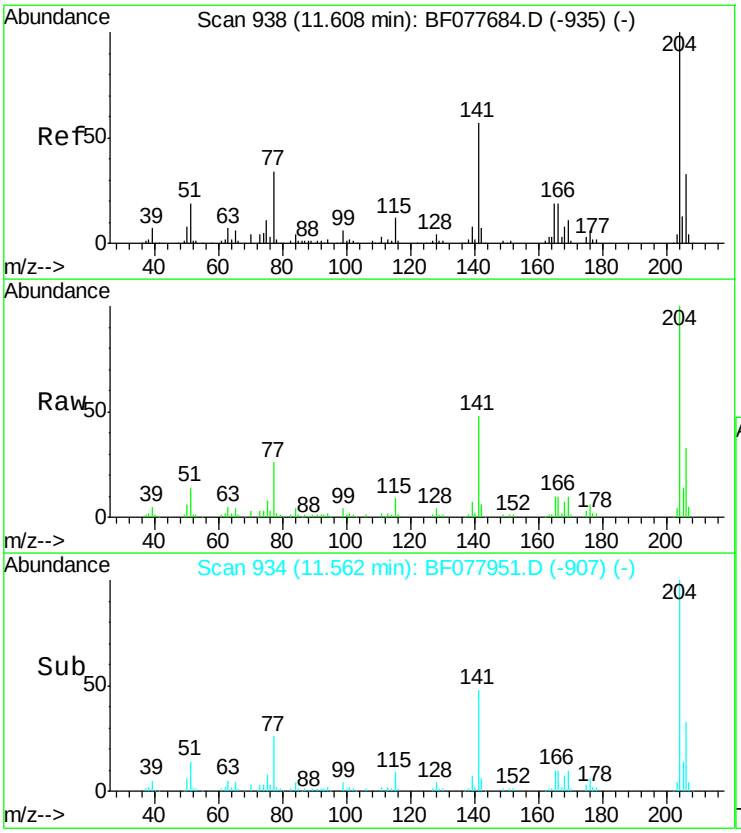
#59
Diethylphthalate
Concen: 39.09 ng
RT: 11.44 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 290043

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	11.7	9.8	14.8

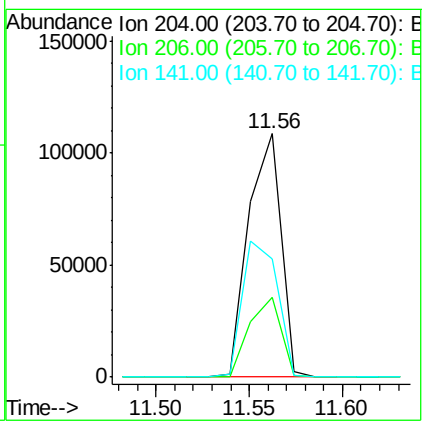


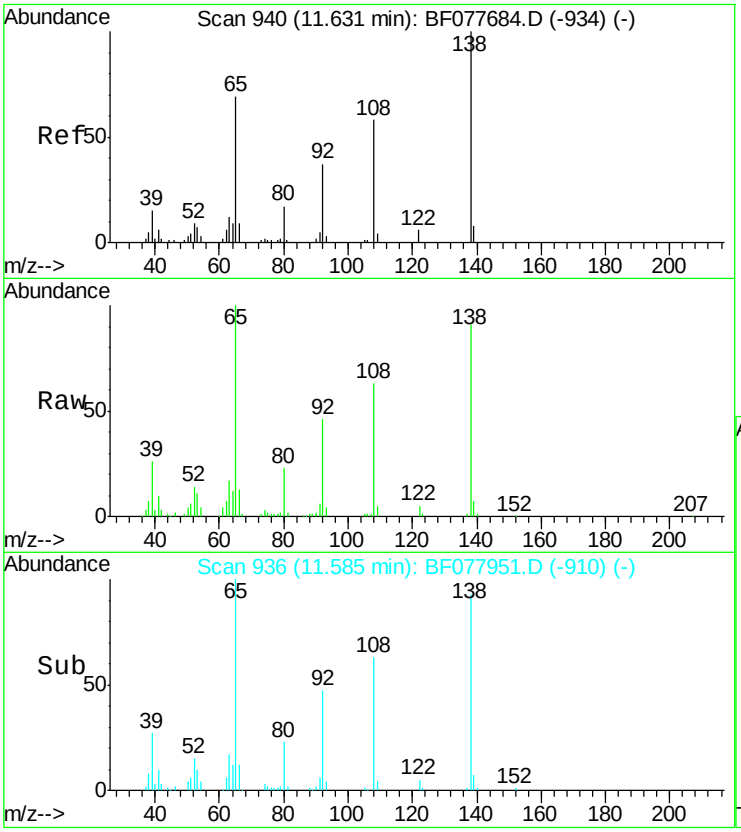


#60
4-Chlorophenyl-phenylether
Concen: 36.54 ng
RT: 11.56 min Scan# 934
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:204 Resp: 130605

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	48.3	45.2	67.8



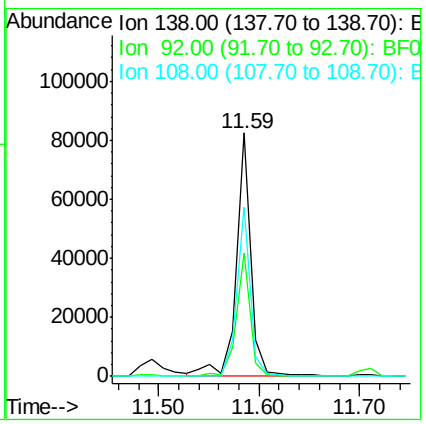


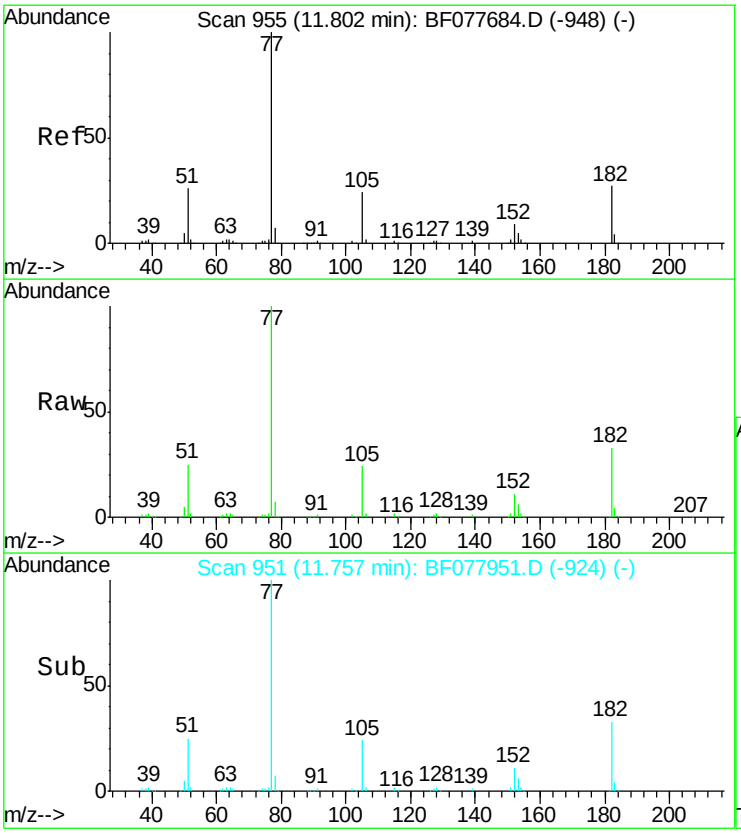
#61
4-Nitroaniline
Concen: 45.82 ng
RT: 11.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 83719

Ion	Ratio	Lower	Upper
138	100		
92	50.5	16.7	56.7
108	69.4	37.6	77.6

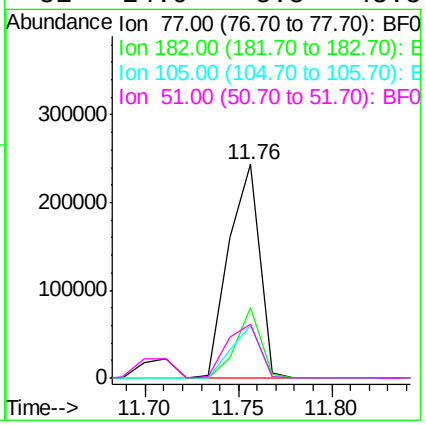


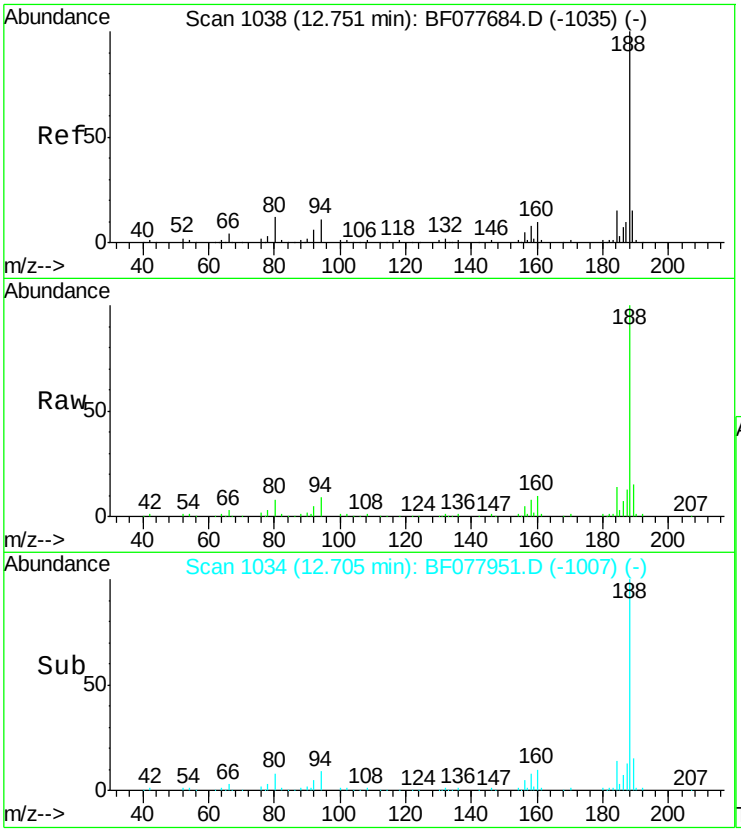


#62
Azobenzene
Concen: 39.97 ng
RT: 11.76 min Scan# 951
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion: 77 Resp: 283475

Ion	Ratio	Lower	Upper
77	100		
182	32.9	6.5	46.5
105	24.4	3.8	43.8
51	24.9	5.5	45.5



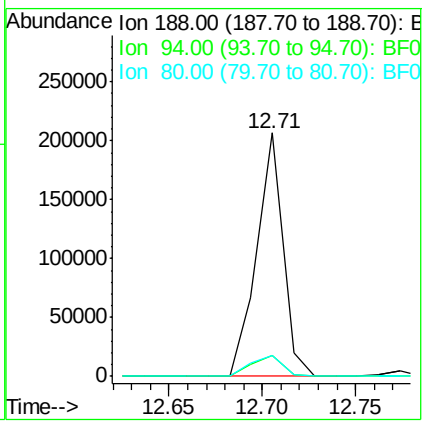


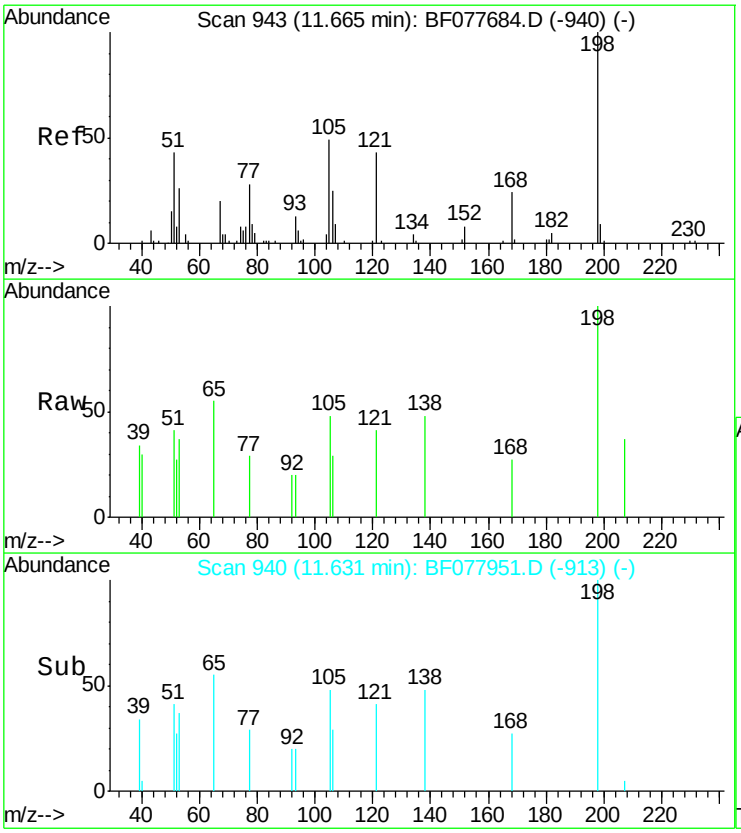
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 202112

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.7	13.1#
80	8.4	9.3	13.9#

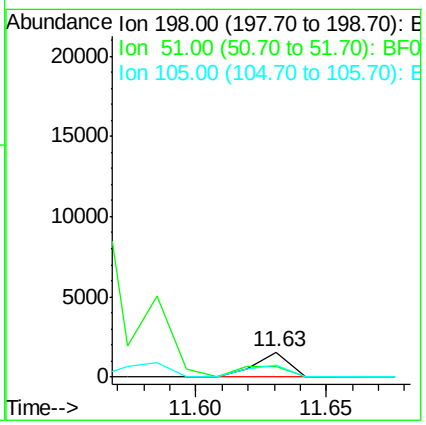


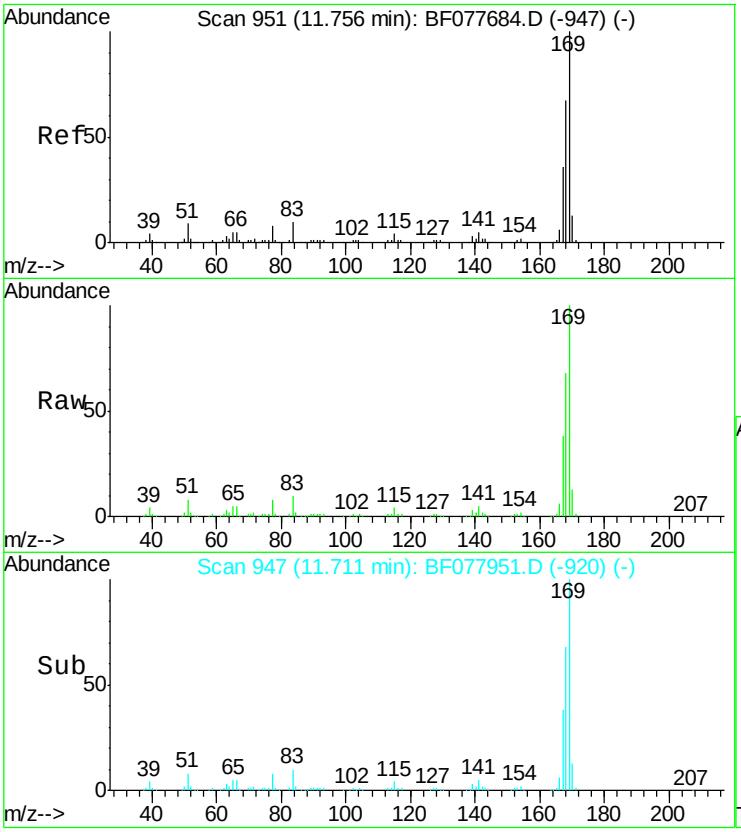


#64
4,6-Dinitro-2-methylphenol
Concen: 5.65 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:198 Resp: 1417

Ion	Ratio	Lower	Upper
198	100		
51	41.4	28.8	68.8
105	48.3	30.5	70.5



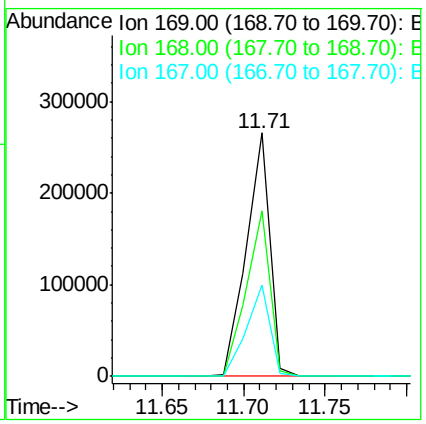


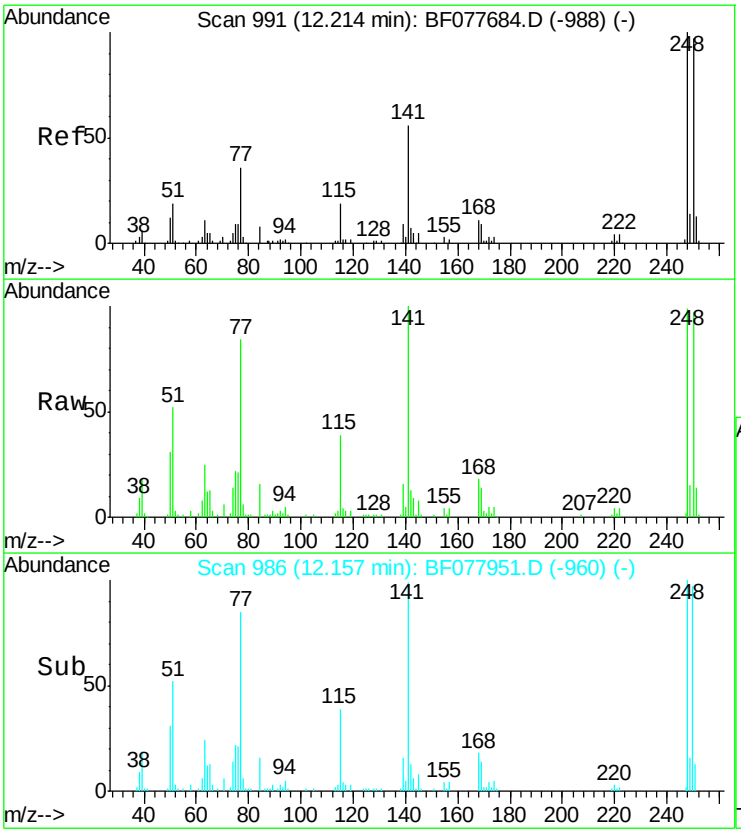
#65
n-Nitrosodiphenylamine
Concen: 39.68 ng
RT: 11.71 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 267012

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	37.5	28.9	43.3

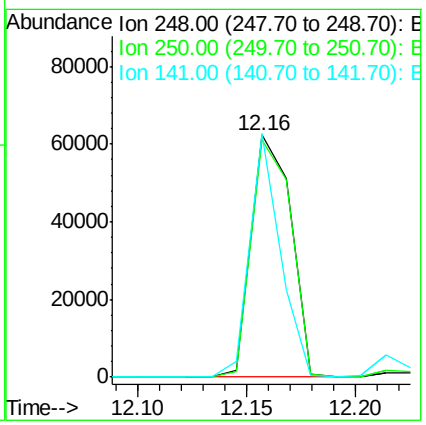


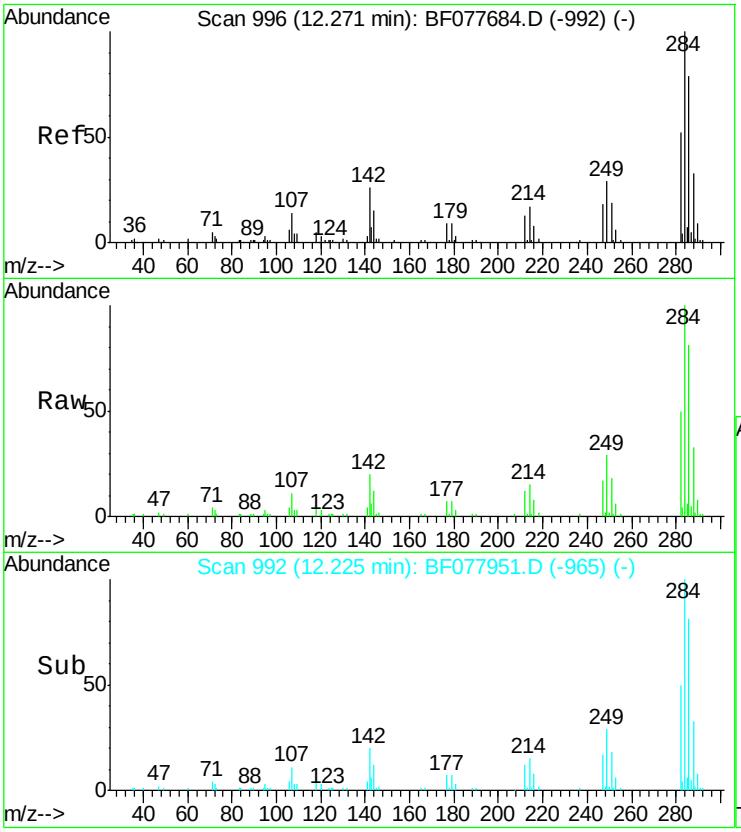


#66
4-Bromophenyl-phenylether
Concen: 36.93 ng
RT: 12.16 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:248 Resp: 79652

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	100.6	45.2	67.8#



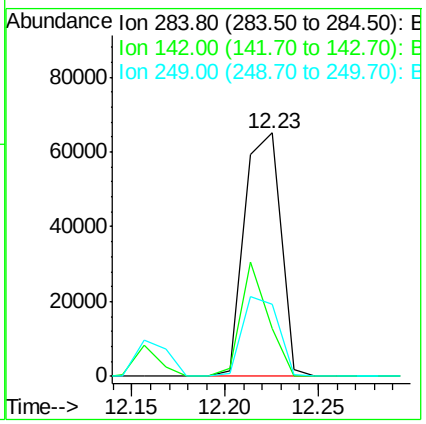


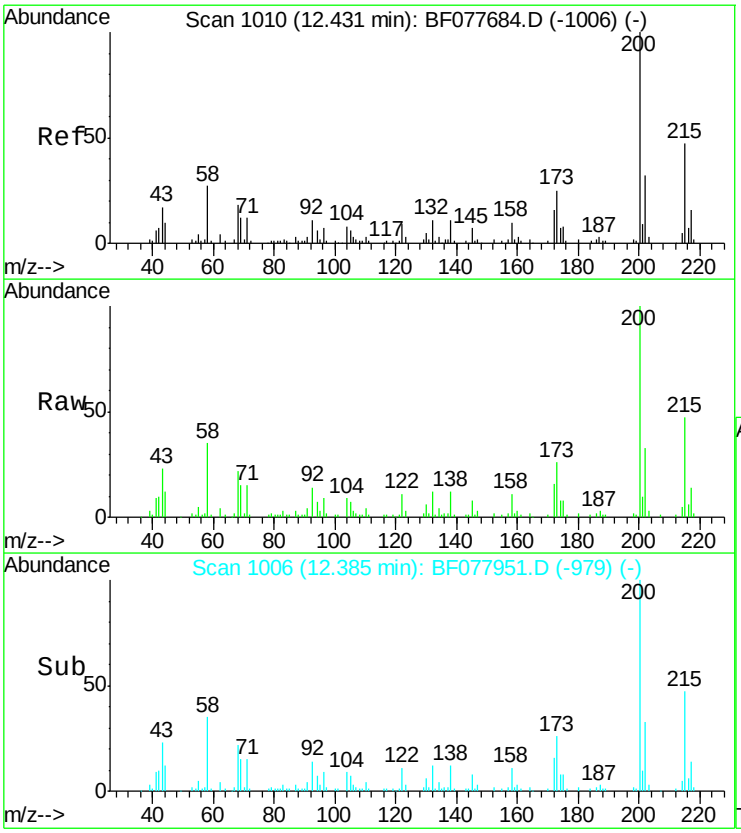
#67
Hexachlorobenzene
Concen: 36.97 ng
RT: 12.23 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 87619

Ion	Ratio	Lower	Upper
284	100		
142	19.6	20.4	30.6#
249	29.4	23.8	35.6

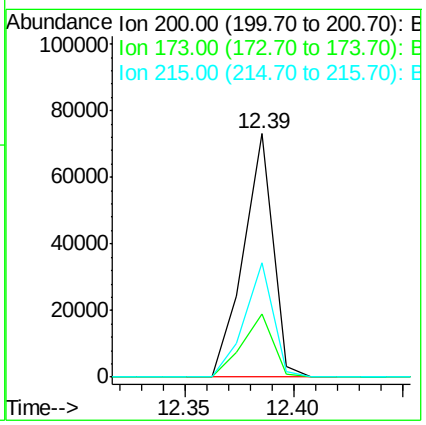


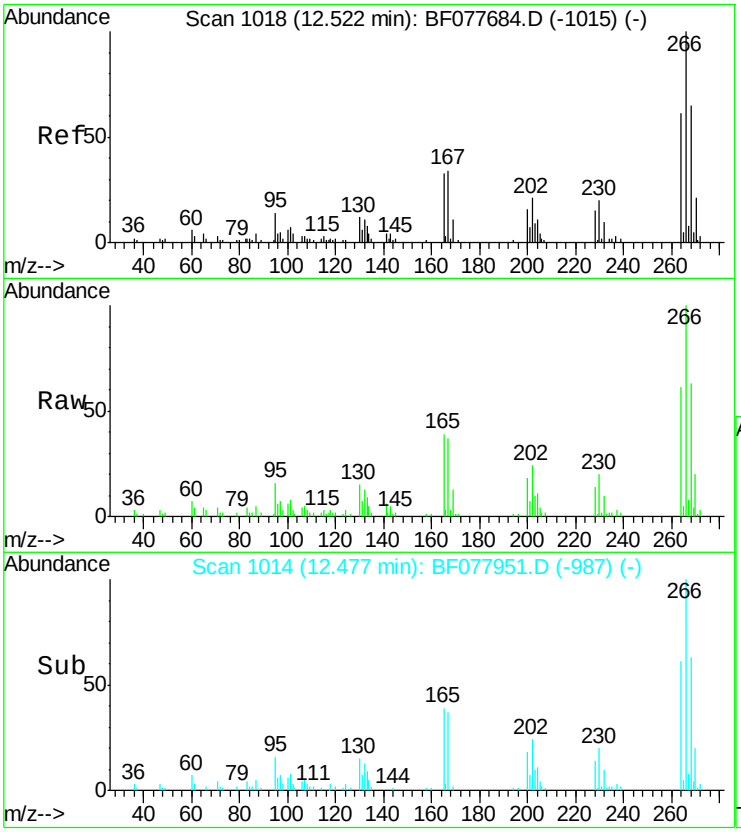


#68
Atrazine
Concen: 36.55 ng
RT: 12.39 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:200 Resp: 68936

Ion	Ratio	Lower	Upper
200	100		
173	26.1	4.8	44.8
215	46.8	26.9	66.9



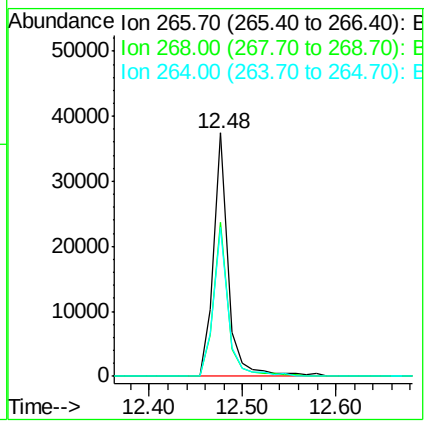


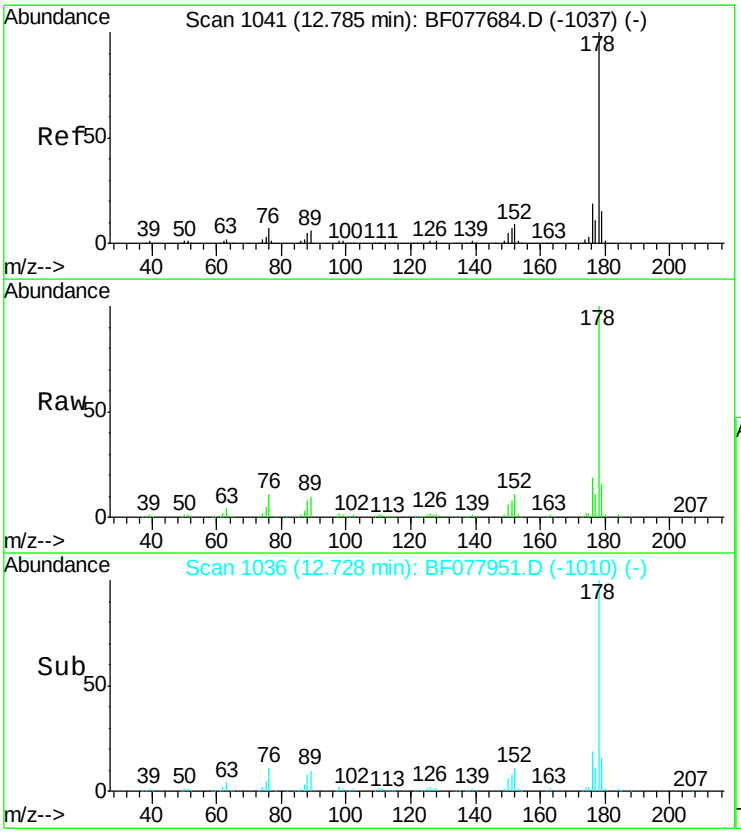
#69
Pentachlorophenol
Concen: 35.33 ng
RT: 12.48 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 41633

Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.0	78.0
264	61.4	49.0	73.4

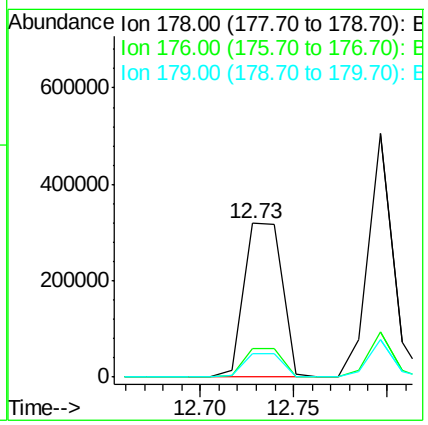


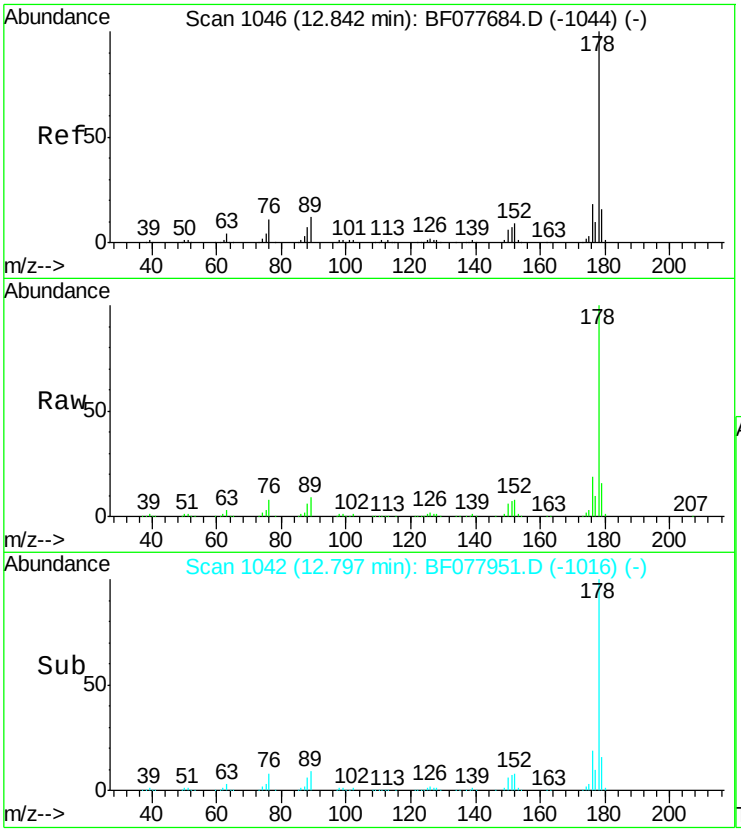


#70
Phenanthrene
Concen: 38.84 ng
RT: 12.73 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:178 Resp: 450605

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.7	12.1	18.1



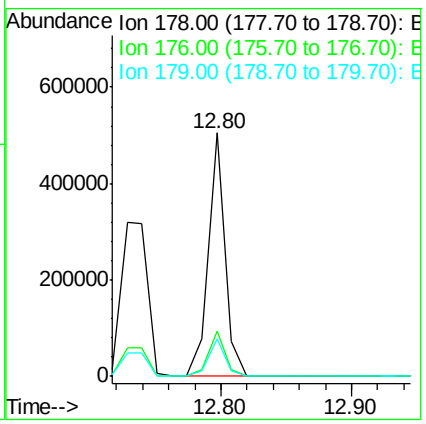


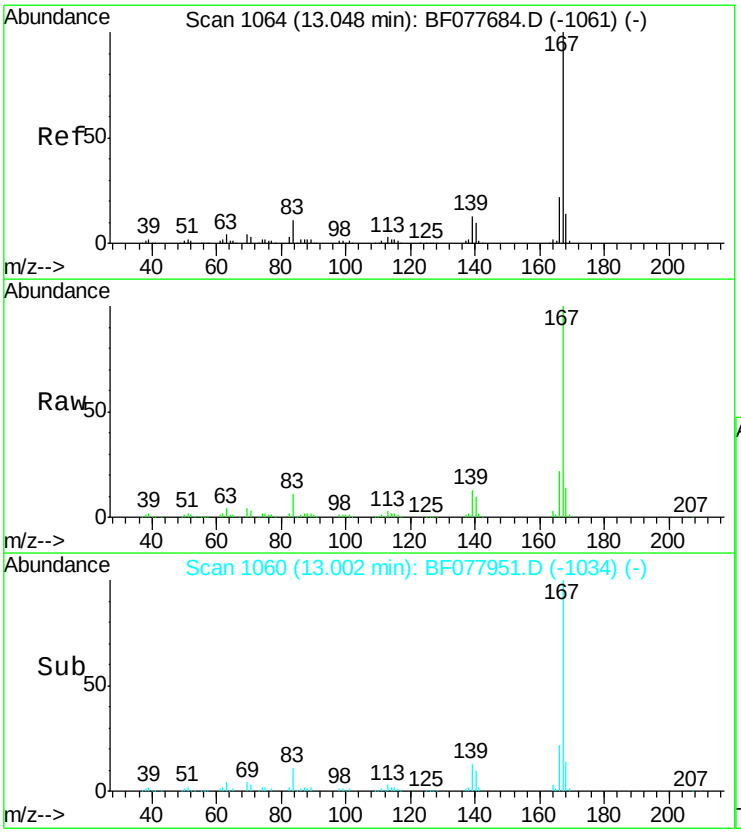
#71
Anthracene
Concen: 39.51 ng
RT: 12.80 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 452954

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.7	12.6	19.0

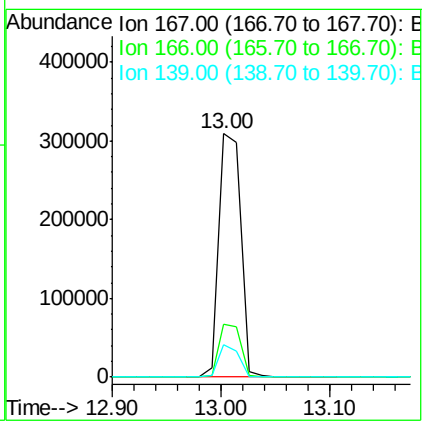


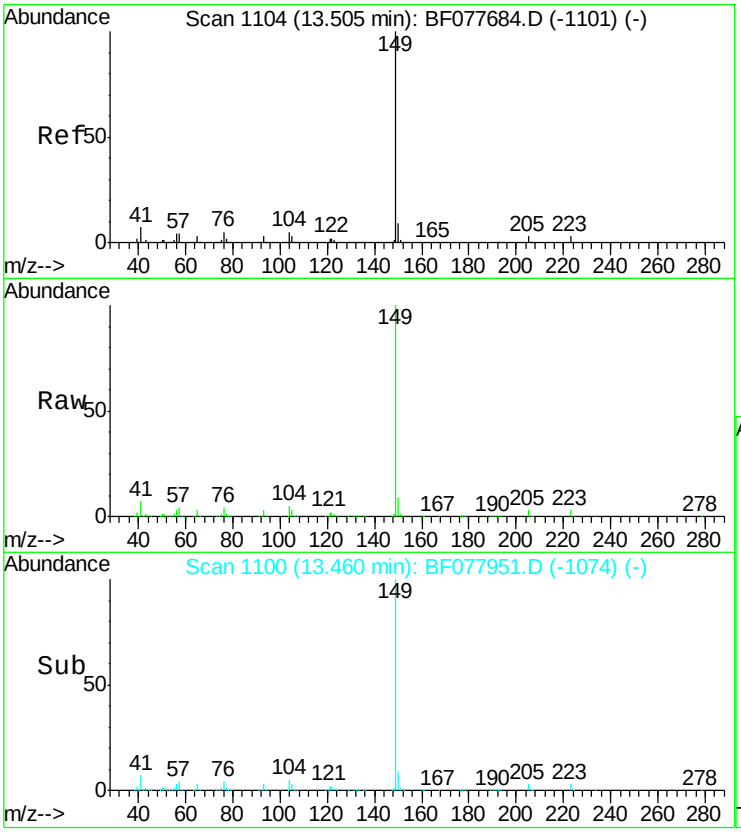


#72
Carbazole
Concen: 39.64 ng
RT: 13.00 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:167 Resp: 432247

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.5	10.8	16.2



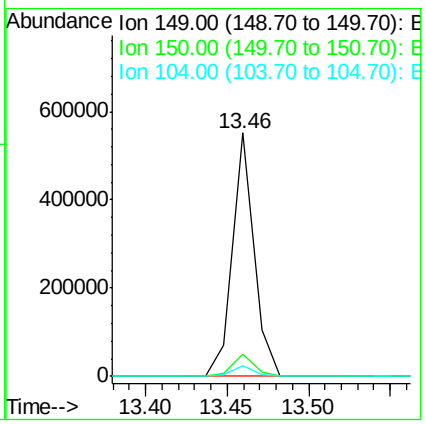


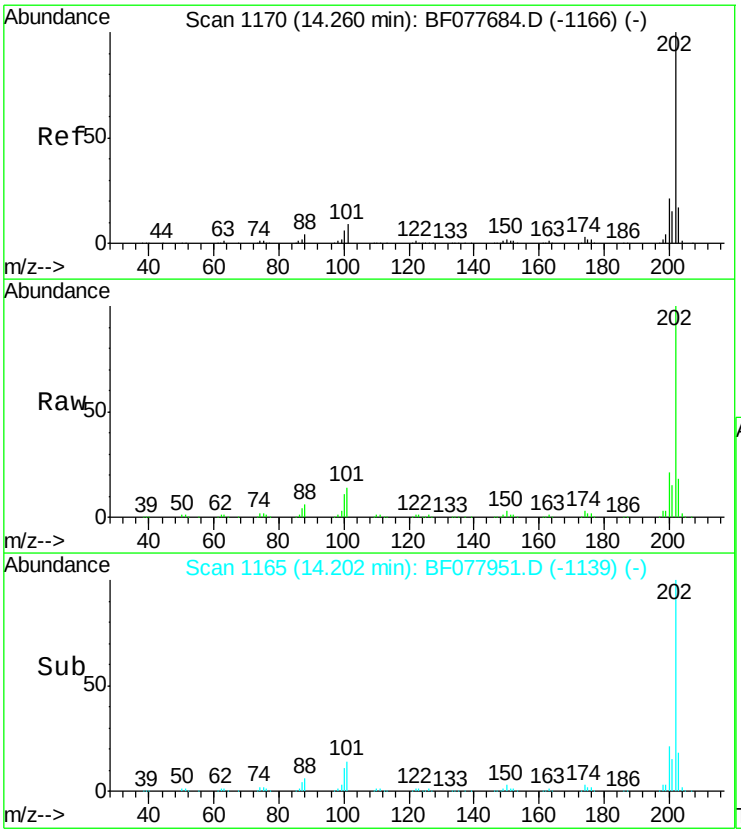
#73
Di-n-butylphthalate
Concen: 40.81 ng
RT: 13.46 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 498972

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.6	3.7	5.5

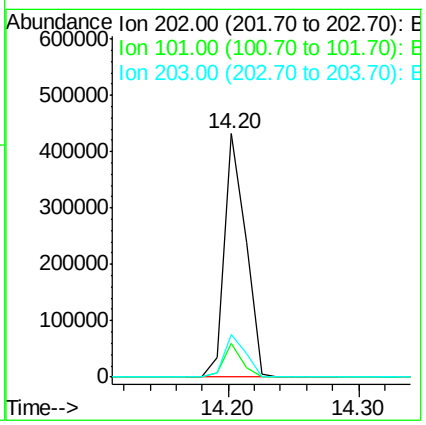


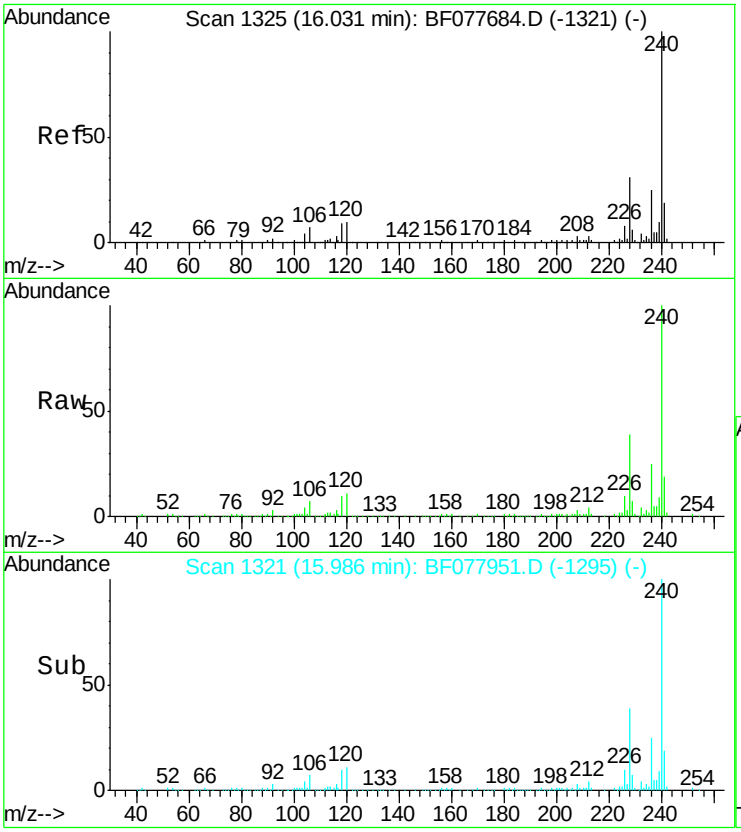


#74
Fluoranthene
Concen: 38.31 ng
RT: 14.20 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:202 Resp: 490258

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	28.7
203	17.7	0.0	37.2



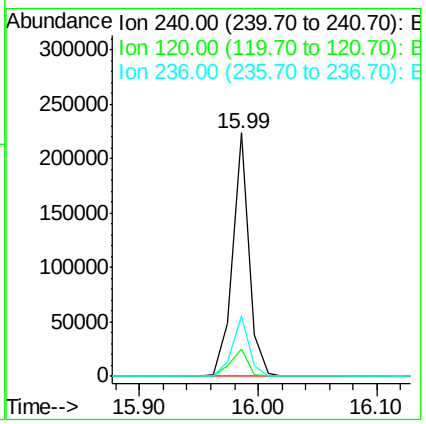


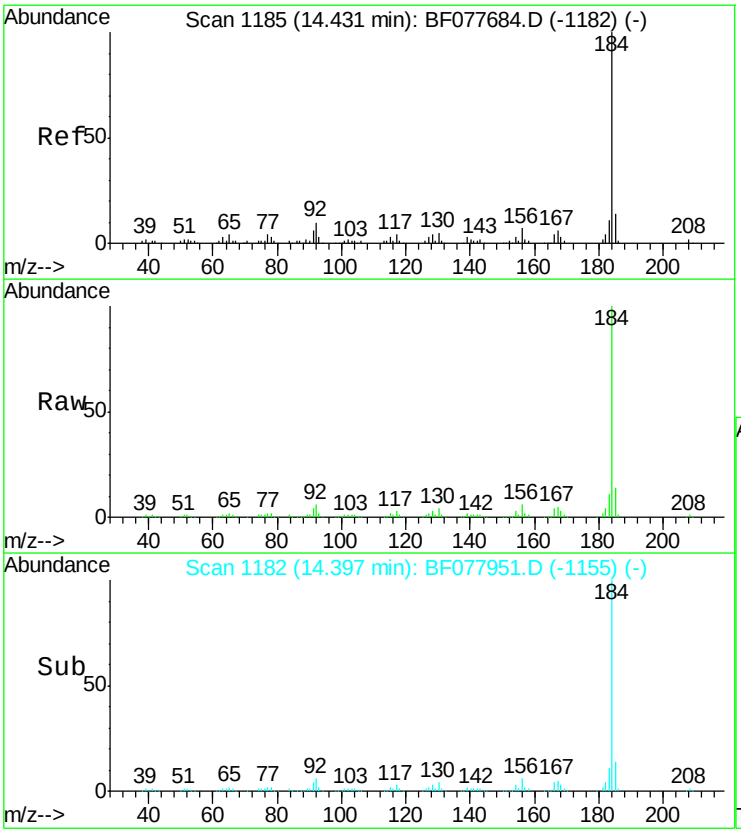
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 216514

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.2	12.2
236	24.7	20.0	30.0

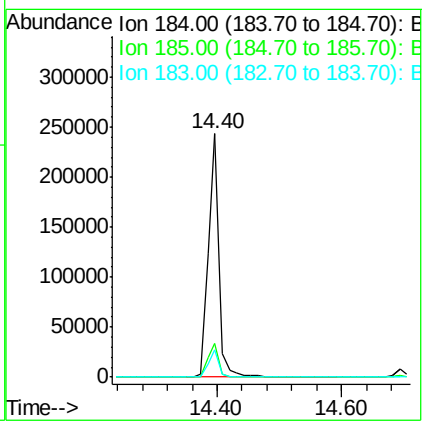


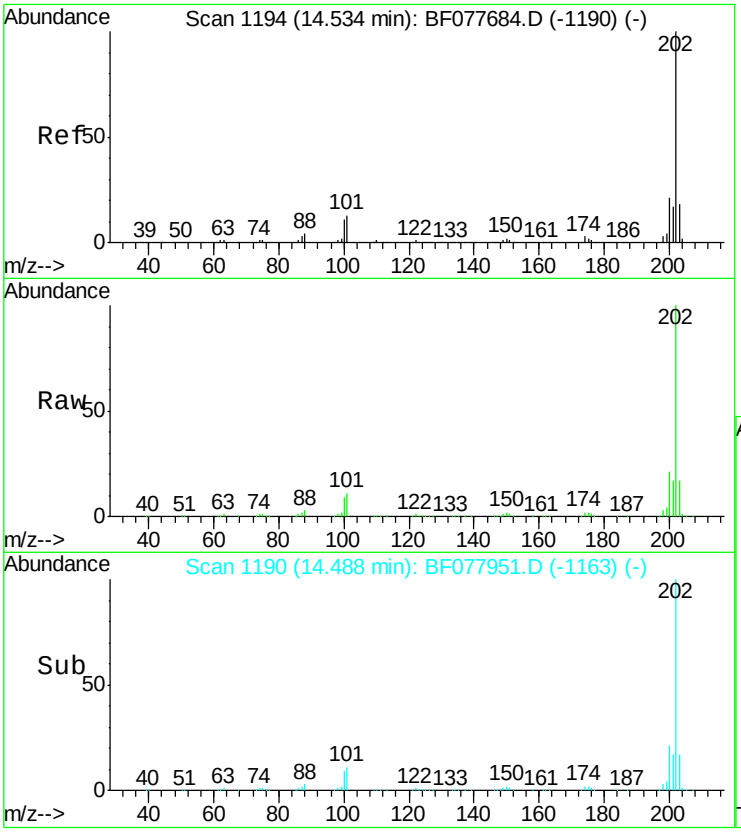


#76
Benzidine
Concen: 53.27 ng
RT: 14.40 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:184 Resp: 284390

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.1	8.9	13.3



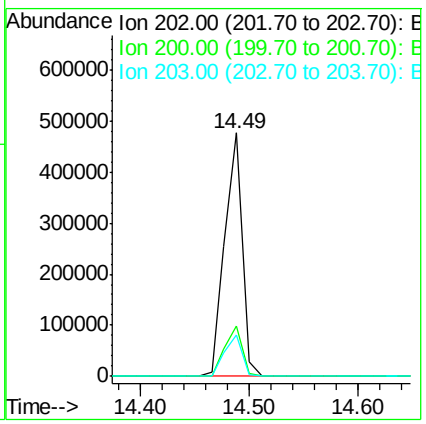


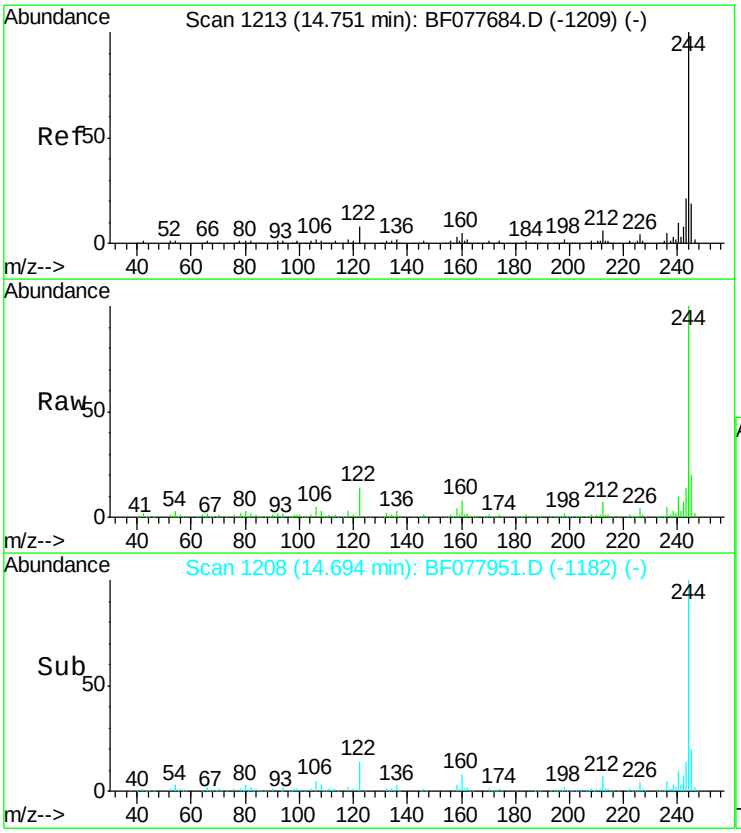
#77
Pyrene
Concen: 38.70 ng
RT: 14.49 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 526947

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.1	14.1	21.1

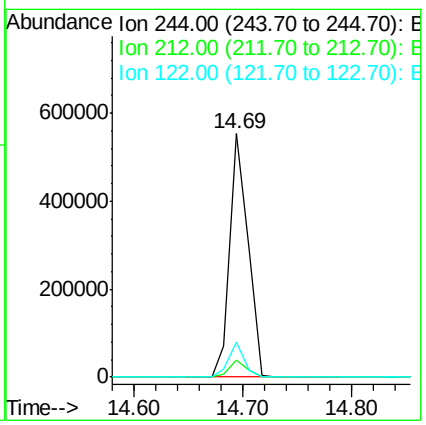


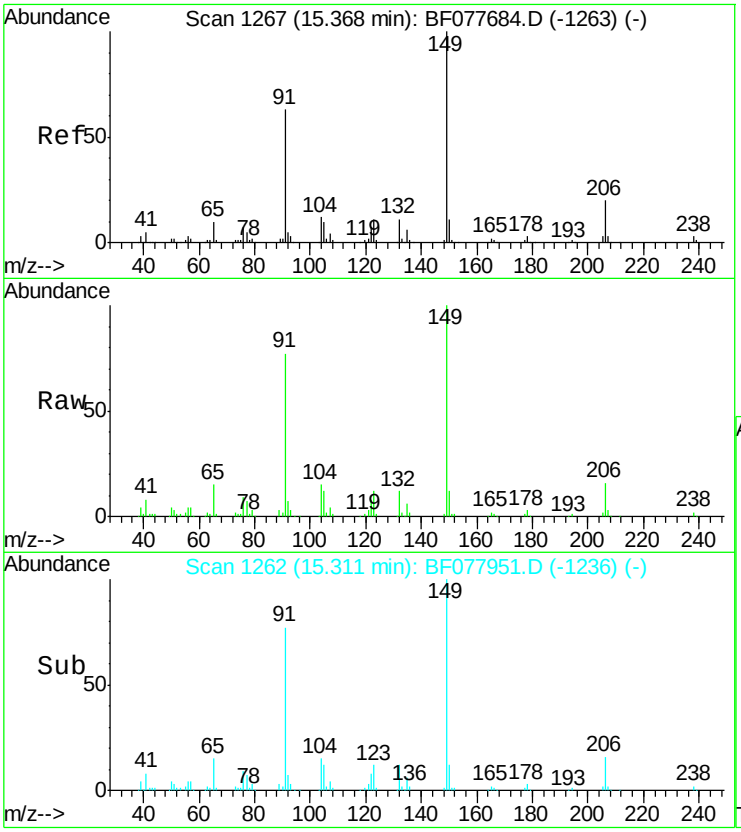


#78
Terphenyl-d14
Concen: 71.24 ng
RT: 14.69 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:244 Resp: 631474

Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	14.4	6.2	9.4#



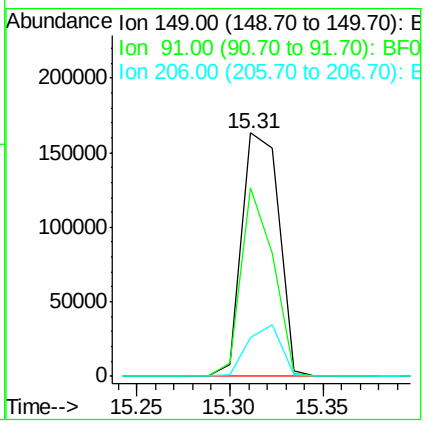


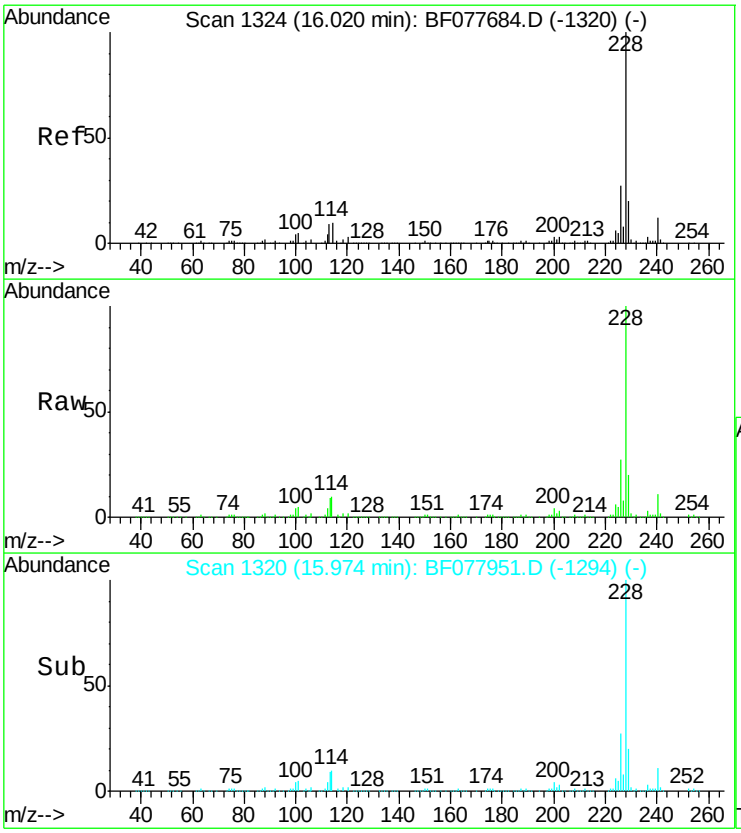
#79
Butylbenzylphthalate
Concen: 41.87 ng
RT: 15.31 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 224761

Ion	Ratio	Lower	Upper
149	100		
91	77.5	50.1	75.1#
206	15.9	16.2	24.2#

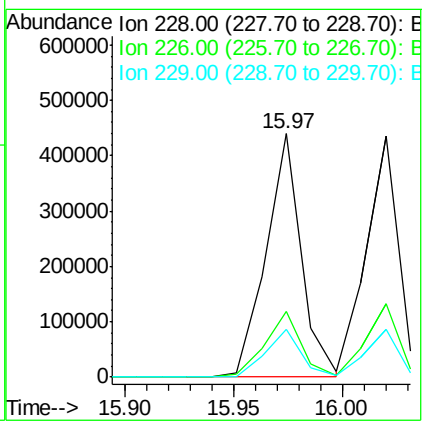


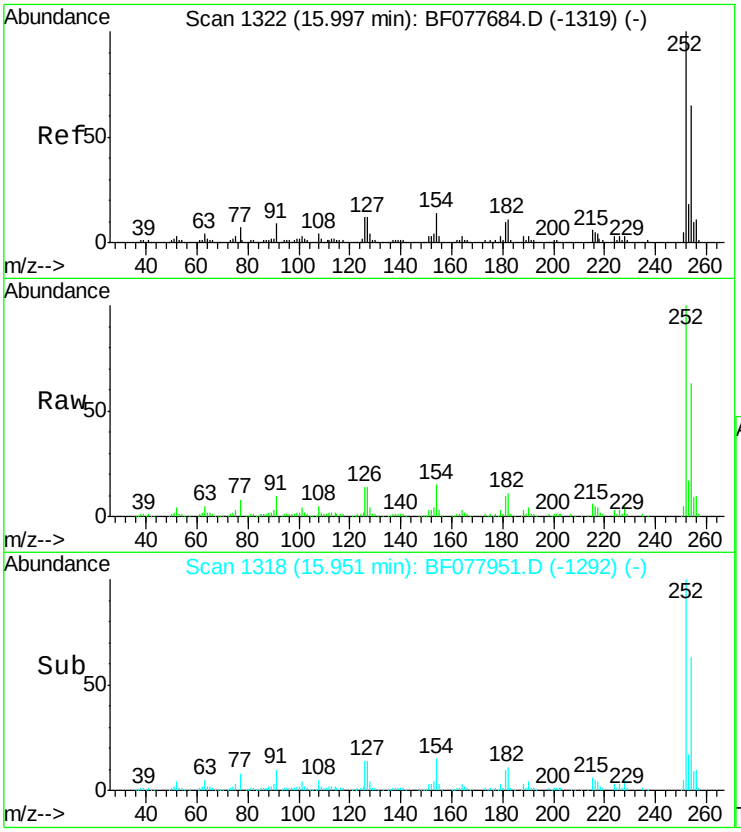


#80
Benzo(a)anthracene
Concen: 38.88 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:228 Resp: 499056

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	19.8	16.0	24.0



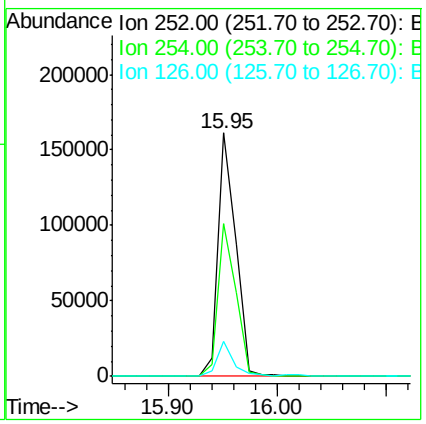


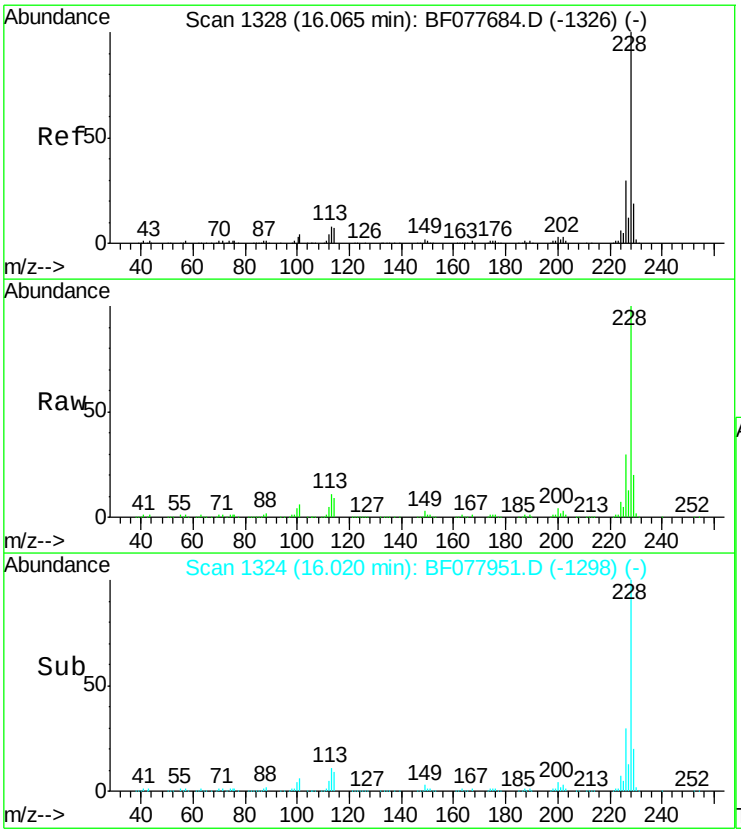
#81
3,3'-Dichlorobenzidine
Concen: 43.60 ng
RT: 15.95 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 184580

Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.9	77.9
126	14.3	9.8	14.8

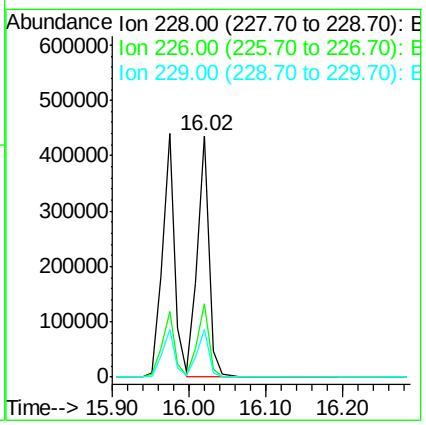


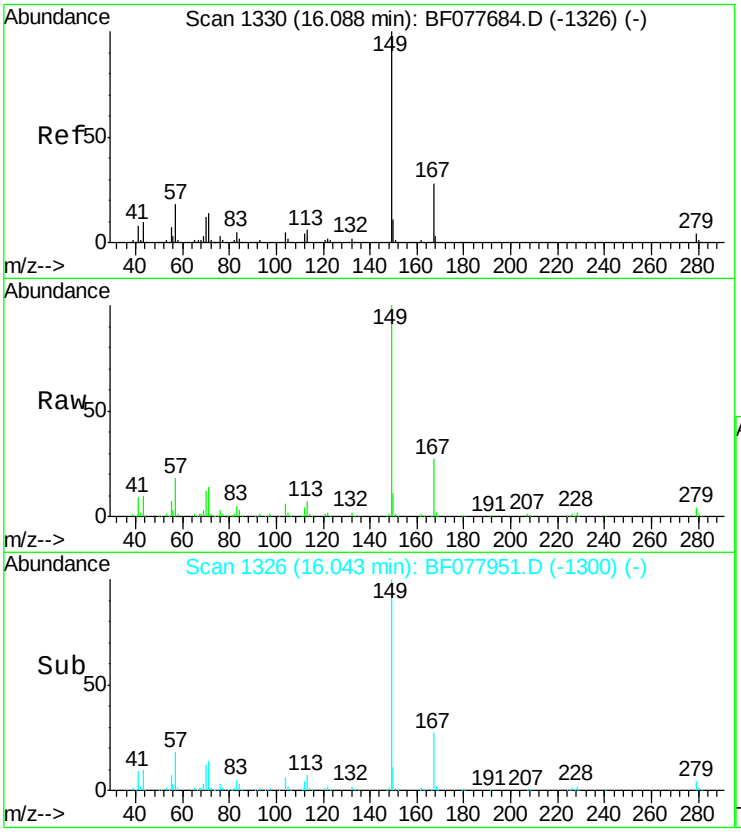


#82
Chrysene
Concen: 39.64 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:228 Resp: 457424

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.7	15.5	23.3



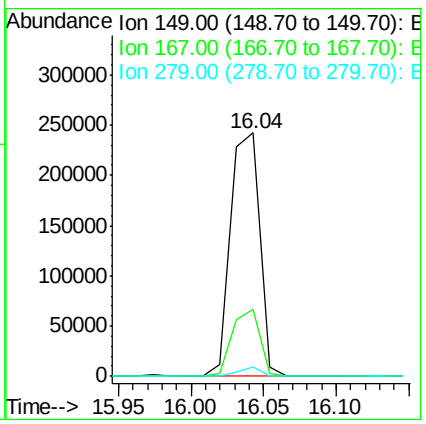


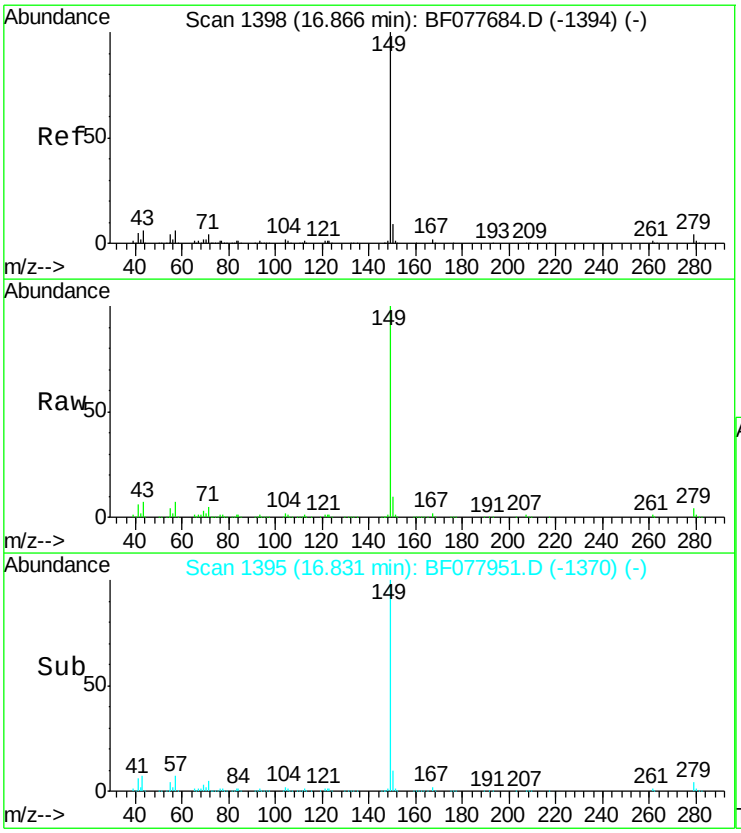
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.62 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 338440

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	4.0	3.4	5.0

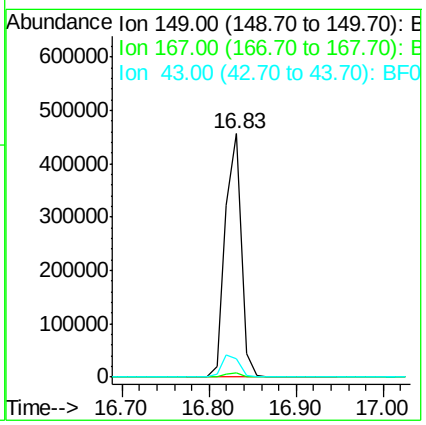


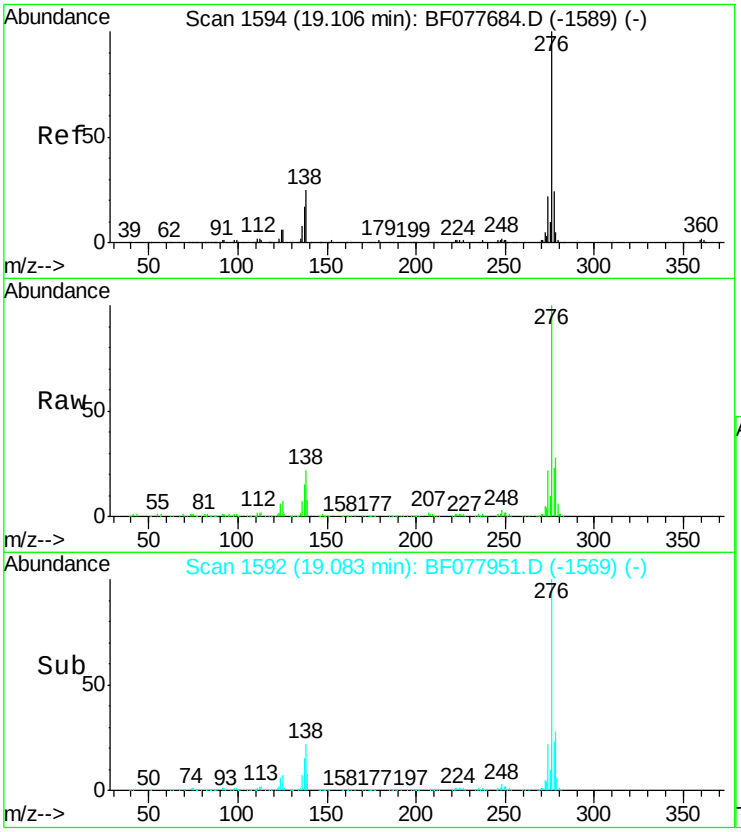


#84
Di-n-octyl phthalate
Concen: 41.96 ng
RT: 16.83 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:149 Resp: 583411

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	7.3	10.9



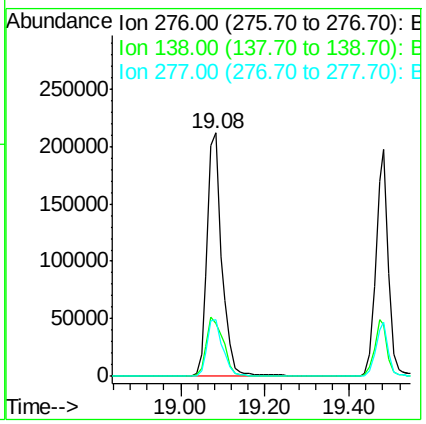


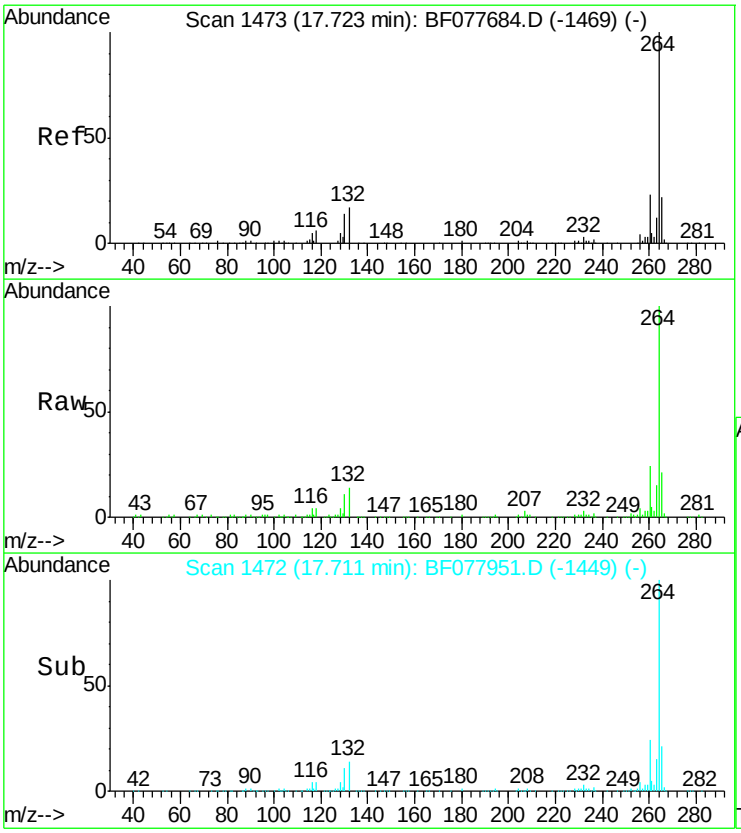
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.80 ng
RT: 19.08 min Scan# 1592
Delta R.T. -0.03 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 515654

Ion	Ratio	Lower	Upper
276	100		
138	28.8	0.0	0.0#
277	24.9	0.0	0.0#

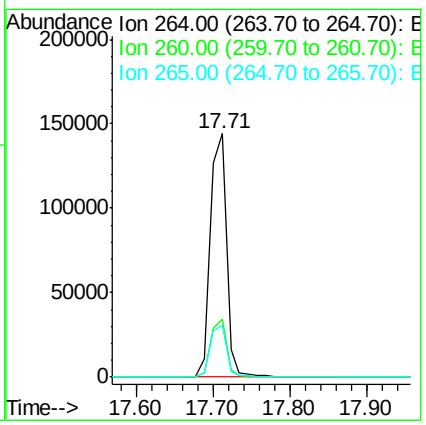


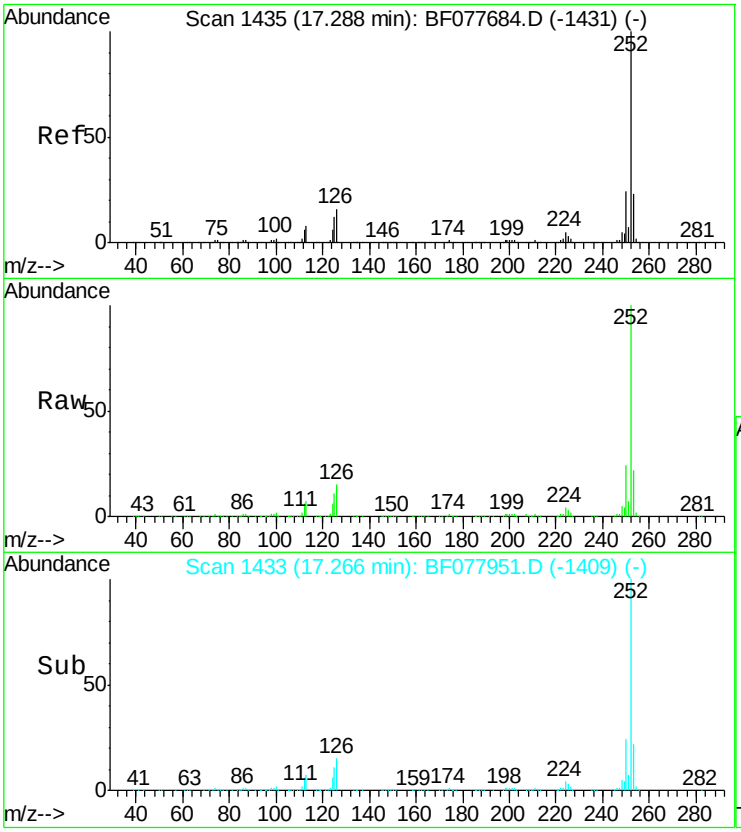


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1472
Delta R.T. -0.03 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:264 Resp: 210082

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.1	17.3	25.9



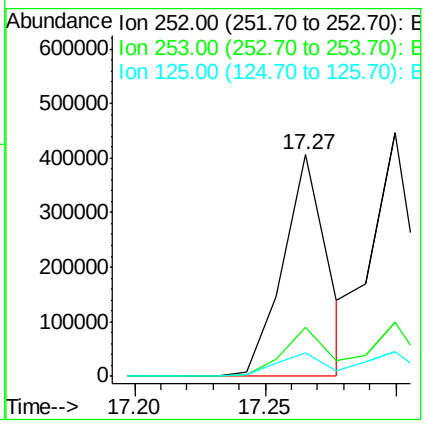


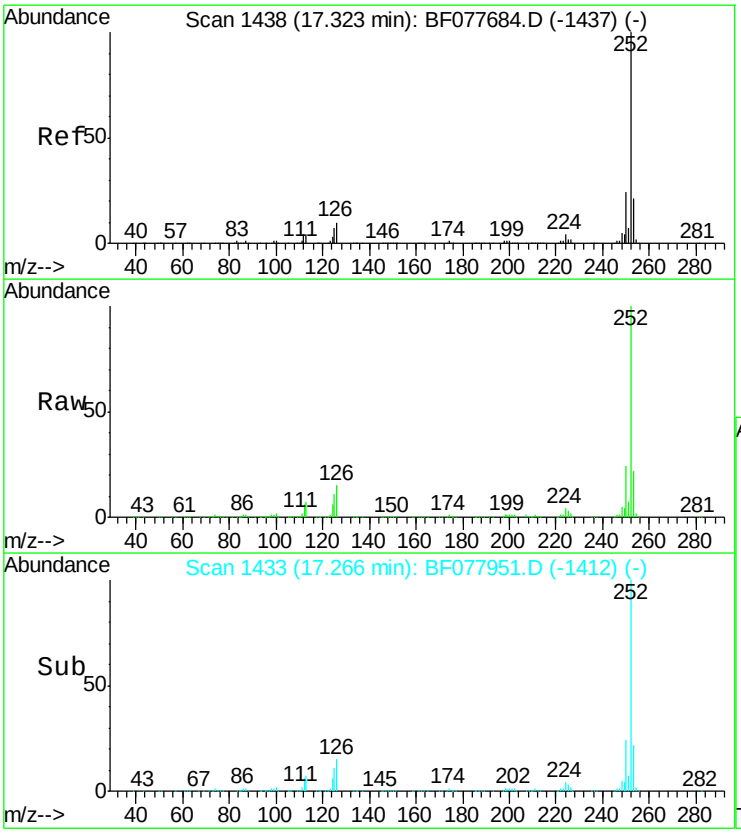
#87
Benzo(b)fluoranthene
Concen: 35.00 ng
RT: 17.27 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 479997

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.8	9.9	14.9

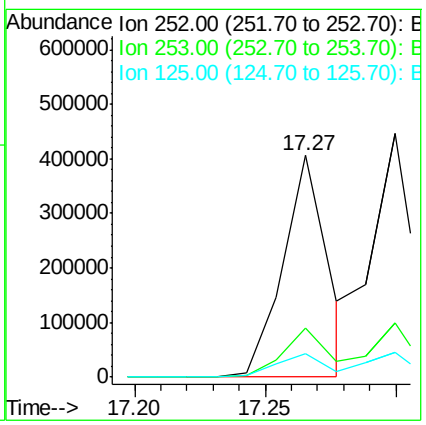


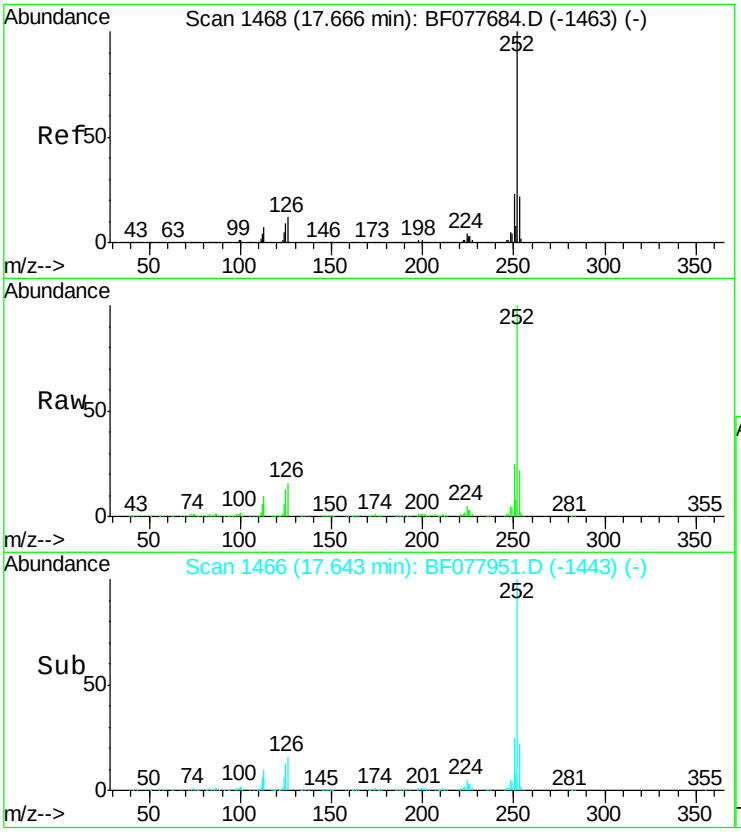


#88
Benzo(k)fluoranthene
Concen: 44.81 ng
RT: 17.27 min Scan# 1433
Delta R.T. -0.06 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:252 Resp: 479997

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.8	8.1	12.1



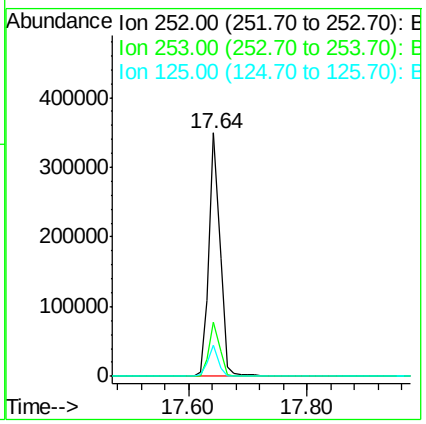


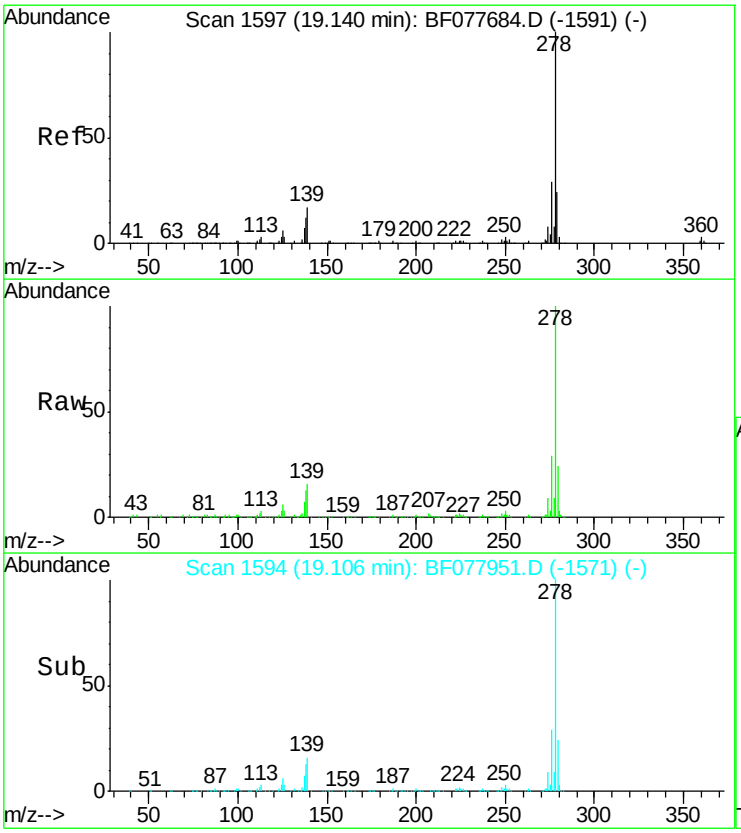
#89
Benzo(a)pyrene
Concen: 40.16 ng
RT: 17.64 min Scan# 1466
Delta R.T. -0.03 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 459610

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	13.0	7.4	11.2#

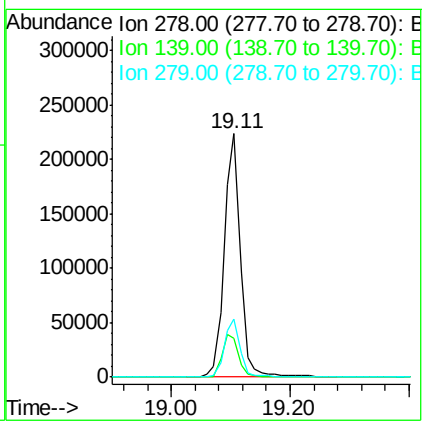


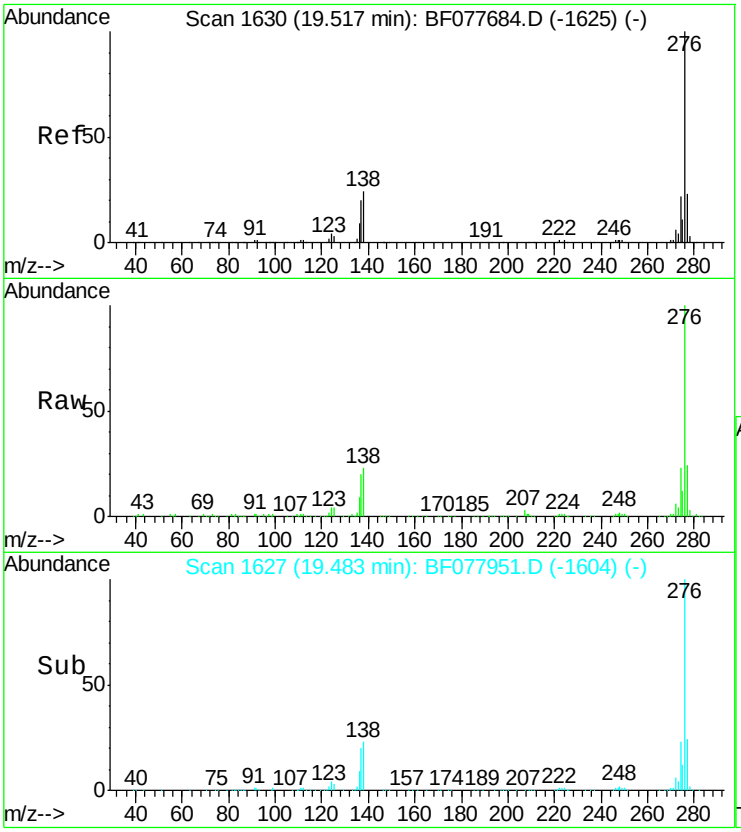


#90
Dibenzo(a,h)anthracene
Concen: 37.10 ng
RT: 19.11 min Scan# 1594
Delta R.T. -0.03 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion:278 Resp: 421084

Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.4	20.0
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 35.77 ng
RT: 19.48 min Scan# 1627
Delta R.T. -0.03 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 413359

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	22.8	19.0	28.6