Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
Data File : BF078135.D
Acq On : 1 Apr 2015 3:07
Operator : TP/IZ
Sample : PB82420BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB82420BSD

Quant Time: Apr 01 04:00:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 00:51:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	39756	20.00	ng		0.00
21) Naphthalene-d8	8.62	136	163714	20.00	ng		0.00
38) Acenaphthene-d10	10.78	164	83536	20.00	ng		0.00
63) Phenanthrene-d10	12.63	188	170111	20.00	ng		0.00
75) Chrysene-d12	15.89	240	167336	20.00	ng		0.00
86) Perylene-d12	17.60	264	151430	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	296191	130.05	ng		0.00
7) Phenol-d6	6.64	99	383872	136.42	ng		0.00
23) Nitrobenzene-d5	7.74	82	222407	89.05	ng		0.00
41) 2,4,6-Tribromophenol	11.77	330	94029	117.65	ng		0.00
44) 2-Fluorobiphenyl	9.97	172	497235	87.48	ng		0.00
78) Terphenyl-d14	14.61	244	572320	83.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.92	88	33695	32.58	ng	#	100
3) Pyridine	2.57	79	88083	31.70	ng		98
4) n-Nitrosodimethylamine	2.50	42	38124	31.51	ng		92
6) Aniline	6.64	93	74034	18.39	ng	#	73
8) 2-Chlorophenol	6.78	128	106407	39.25	ng		89
9) Benzaldehyde	6.50	77	2836	2.46	ng		84
10) Phenol	6.65	94	133384	40.10	ng	#	76
11) bis(2-Chloroethyl)ether	6.74	93	93348	37.47	ng		91
12) 1,3-Dichlorobenzene	6.97	146	110303	36.58	ng		98
13) 1,4-Dichlorobenzene	7.07	146	109013	34.79	ng		98
14) 1,2-Dichlorobenzene	7.25	146	104091	36.24	ng		99
15) Benzyl Alcohol	7.24	79	82895	37.74	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.41	45	125273	37.31	ng		99
17) 2-Methylphenol	7.39	107	83961	38.04	ng		95
18) Hexachloroethane	7.66	117	38374	37.34	ng		91
19) n-Nitroso-di-n-propylamine	7.57	70	73995	38.01	ng	#	94
20) 3+4-Methylphenols	7.60	107	114947	39.69	ng		98
22) Acetophenone	7.56	105	145543	40.16	ng	#	92
24) Nitrobenzene	7.77	77	108538	40.34	ng	#	86
25) Isophorone	8.06	82	192788	38.22	ng		96
26) 2-Nitrophenol	8.16	139	51371	39.00	ng	#	88
27) 2,4-Dimethylphenol	8.24	122	97757	40.74	ng		96
28) bis(2-Chloroethoxy)methane	8.35	93	124324	40.61	ng		99
29) 2,4-Dichlorophenol	8.46	162	92397	40.39	ng		96
30) 1,2,4-Trichlorobenzene	8.56	180	94705	37.00	ng		99
31) Naphthalene	8.65	128	311102	37.00	ng		100
32) Benzoic acid	8.36	122	40824	31.62	ng		97
33) 4-Chloroaniline	8.73	127	69971	20.50	ng	#	92
34) Hexachlorobutadiene	8.81	225	52088	35.91	ng		98
35) Caprolactam	9.15	113	27249	40.76	ng		100
36) 4-Chloro-3-methylphenol	9.36	107	91786	39.88	ng		98
37) 2-Methylnaphthalene	9.50	142	220031	38.95	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	94416	37.89	ng	#	100
40) Hexachlorocyclopentadiene	9.70	237	88731	71.49	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
Data File : BF078135.D
Acq On : 1 Apr 2015 3:07
Operator : TP/IZ
Sample : PB82420BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB82420BSD

Quant Time: Apr 01 04:00:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 00:51:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	61806	35.81	ng		96
43) 2,4,5-Trichlorophenol	9.92	196	71533	38.36	ng	#	92
45) 1,1'-Biphenyl	10.09	154	263578	39.47	ng		99
46) 2-Chloronaphthalene	10.11	162	200726	36.99	ng		99
47) 2-Nitroaniline	10.25	65	55403	41.11	ng		86
48) Acenaphthylene	10.61	152	324810	35.99	ng		99
49) Dimethylphthalate	10.49	163	248913	40.17	ng		99
50) 2,6-Dinitrotoluene	10.56	165	55369	43.11	ng	#	83
51) Acenaphthene	10.83	154	191257	36.96	ng		99
52) 3-Nitroaniline	10.75	138	39900	26.75	ng	#	75
53) 2,4-Dinitrophenol	10.89	184	32567	70.13	ng		97
54) Dibenzofuran	11.05	168	299271	39.00	ng		100
55) 4-Nitrophenol	10.99	139	78959	71.46	ng	#	79
56) 2,4-Dinitrotoluene	11.05	165	72270	43.15	ng	#	81
57) Fluorene	11.47	166	245077	38.46	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.21	232	52996	36.91	ng	#	100
59) Diethylphthalate	11.36	149	235528	39.01	ng		96
60) 4-Chlorophenyl-phenylether	11.48	204	113680	39.09	ng		99
61) 4-Nitroaniline	11.50	138	54017	36.34	ng		81
62) Azobenzene	11.68	77	226228	39.21	ng		99
64) 4,6-Dinitro-2-methylphenol	11.55	198	26545	34.39	ng	#	77
65) n-Nitrosodiphenylamine	11.63	169	210635	37.19	ng		99
66) 4-Bromophenyl-phenylether	12.09	248	67715	37.30	ng		96
67) Hexachlorobenzene	12.13	284	68927	34.55	ng	#	75
68) Atrazine	12.31	200	63161	39.79	ng		92
69) Pentachlorophenol	12.40	266	62184	60.31	ng		98
70) Phenanthrene	12.65	178	355007	36.35	ng		99
71) Anthracene	12.72	178	367239	38.06	ng		99
72) Carbazole	12.93	167	339398	36.98	ng		98
73) Di-n-butylphthalate	13.39	149	397943	38.67	ng		98
74) Fluoranthene	14.12	202	380279	35.30	ng		96
76) Benzidine	14.32	184	185112	44.78	ng		99
77) Pyrene	14.40	202	395803	37.61	ng		99
79) Butylbenzylphthalate	15.24	149	169011	40.74	ng		99
80) Benzo(a)anthracene	15.88	228	360922	36.39	ng		99
81) 3,3'-Dichlorobenzidine	15.87	252	63496	19.41	ng		97
82) Chrysene	15.93	228	345644	38.75	ng		100
83) Bis(2-ethylhexyl)phthalate	15.96	149	254974	40.57	ng	#	97
84) Di-n-octyl phthalate	16.74	149	426859	39.73	ng		100
85) Indeno(1,2,3-cd)pyrene	18.92	276	359052	32.25	ng	#	100
87) Benzo(b)fluoranthene	17.16	252	360465	36.46	ng		98
88) Benzo(k)fluoranthene	17.16	252	360465	46.68	ng	#	96
89) Benzo(a)pyrene	17.54	252	321877	39.02	ng	#	97
90) Dibenzo(a,h)anthracene	18.96	278	293814	35.91	ng		99
91) Benzo(g,h,i)perylene	19.31	276	296669	35.62	ng		95

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
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Sample : PB82420BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 00:51:03 2015
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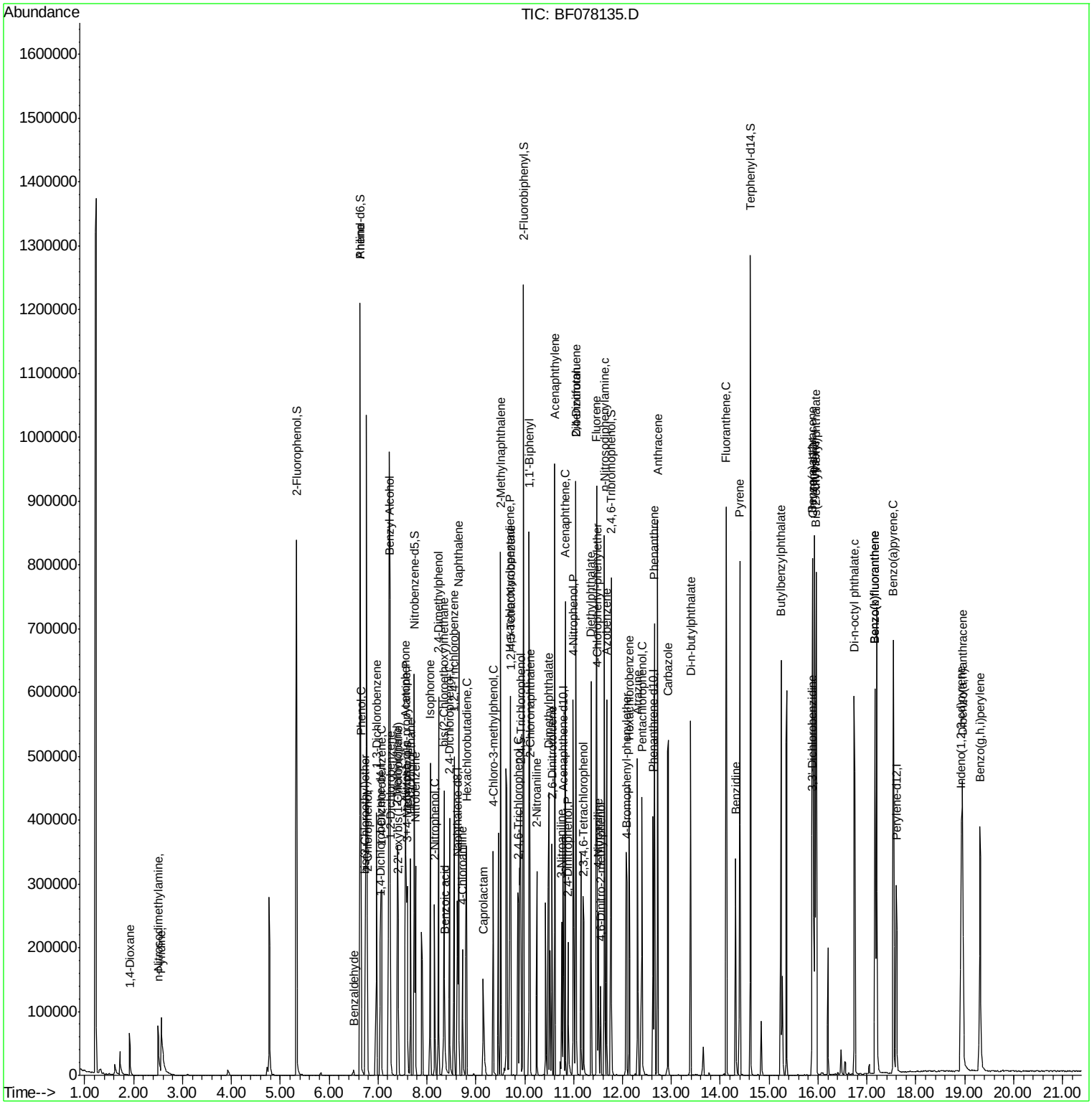
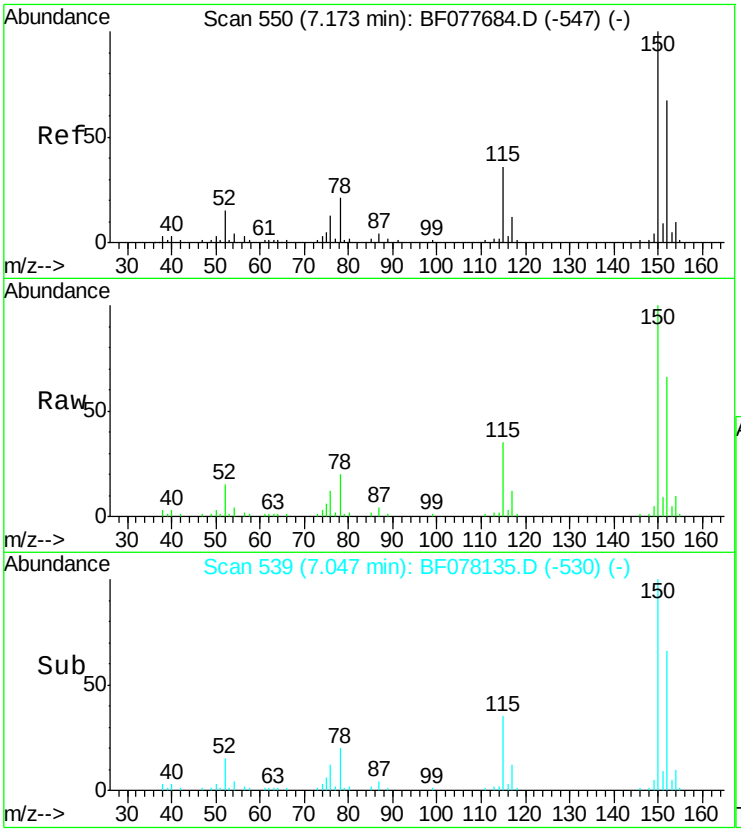


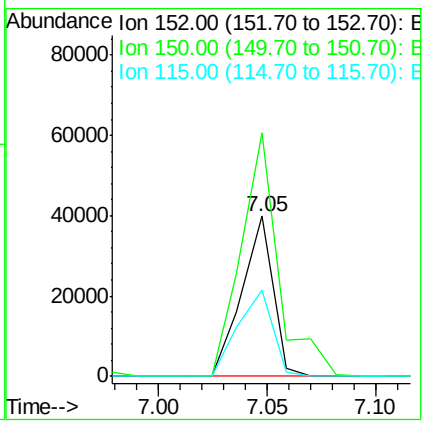


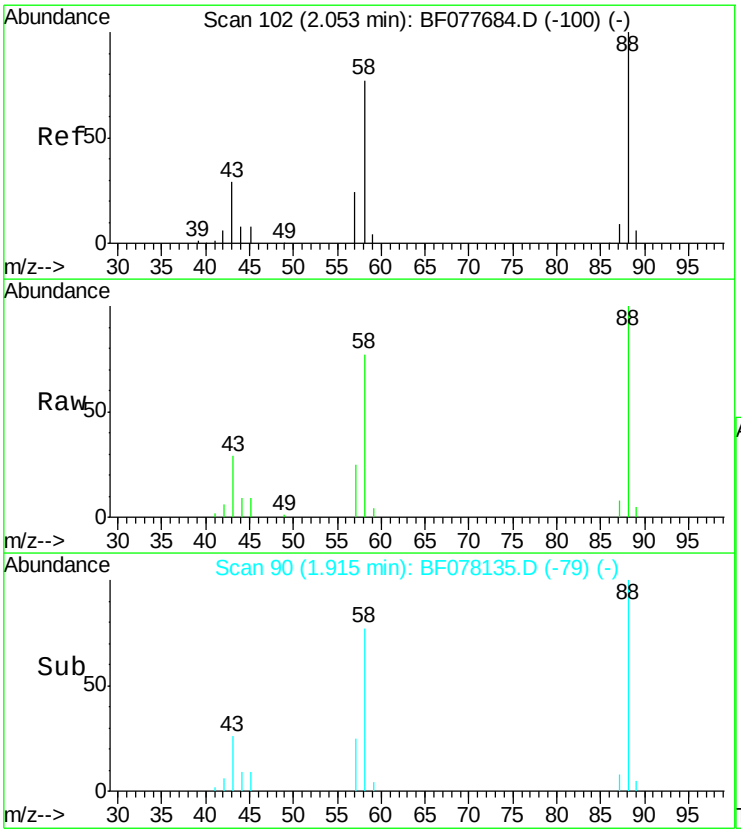
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:152 Resp: 39756

Ion	Ratio	Lower	Upper
152	100		
150	151.9	119.5	179.3
115	53.7	43.0	64.4

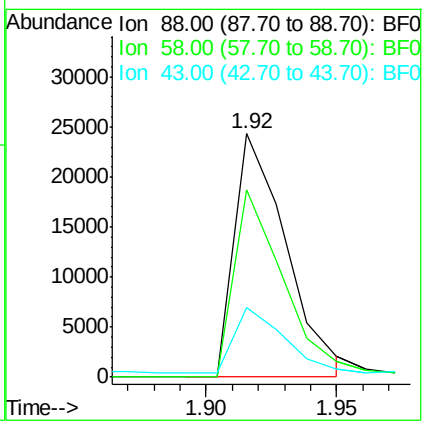


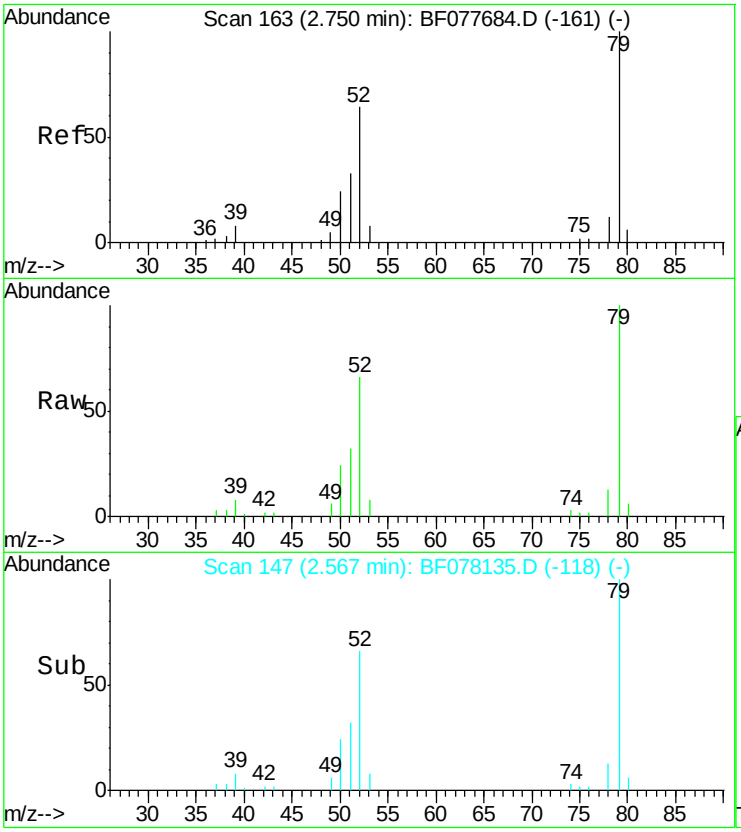


#2
1,4-Dioxane
Concen: 32.58 ng
RT: 1.92 min Scan# 90
Delta R.T. 0.02 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 88 Resp: 33695

Ion	Ratio	Lower	Upper
88	100		
58	73.0	0.0	0.0#
43	26.2	0.0	0.0#



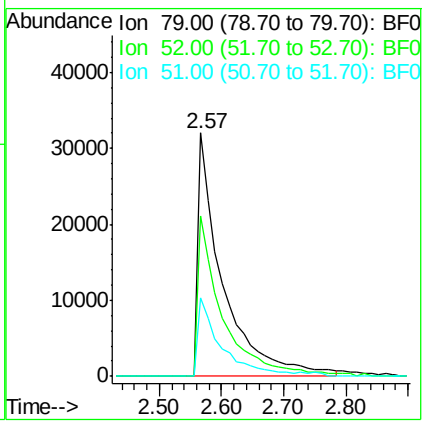


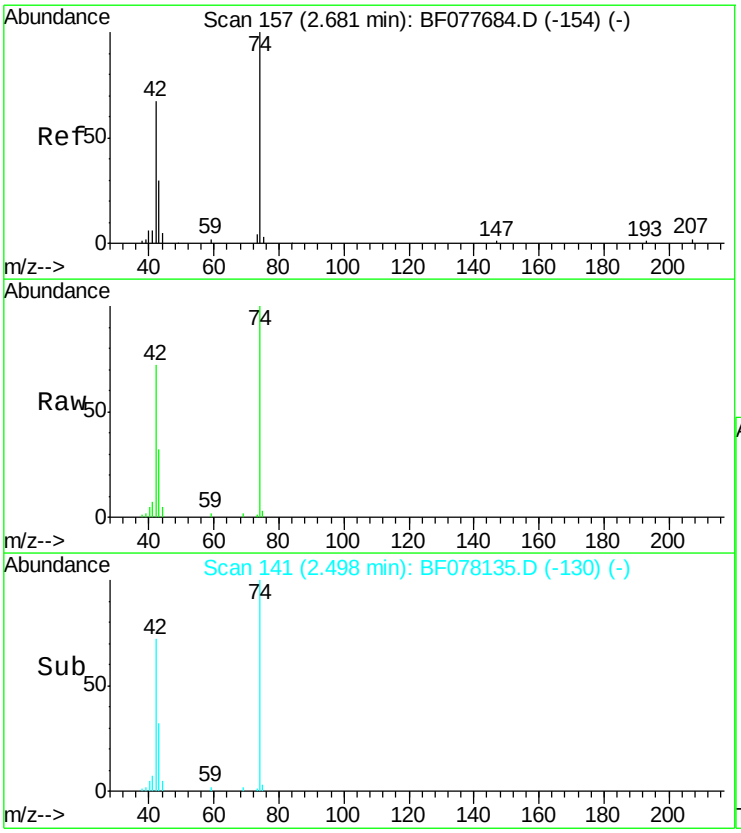
#3
Pyridine
Concen: 31.70 ng
RT: 2.57 min Scan# 147
Delta R.T. 0.03 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion: 79 Resp: 88083

Ion	Ratio	Lower	Upper
79	100		
52	66.0	51.1	76.7
51	32.2	26.1	39.1

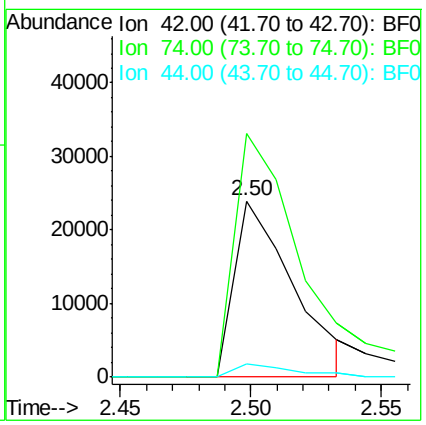


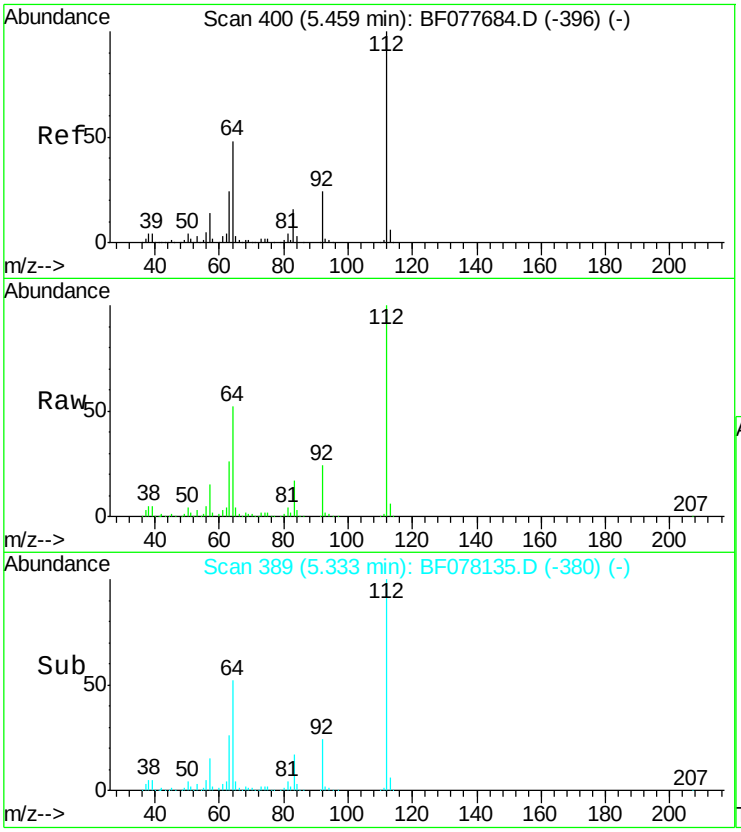


#4
n-Nitrosodimethylamine
Concen: 31.51 ng
RT: 2.50 min Scan# 141
Delta R.T. 0.02 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 42 Resp: 38124

Ion	Ratio	Lower	Upper
42	100		
74	138.3	119.3	178.9
44	7.4	5.4	8.2



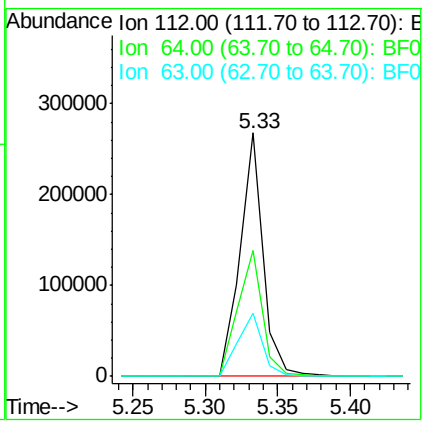


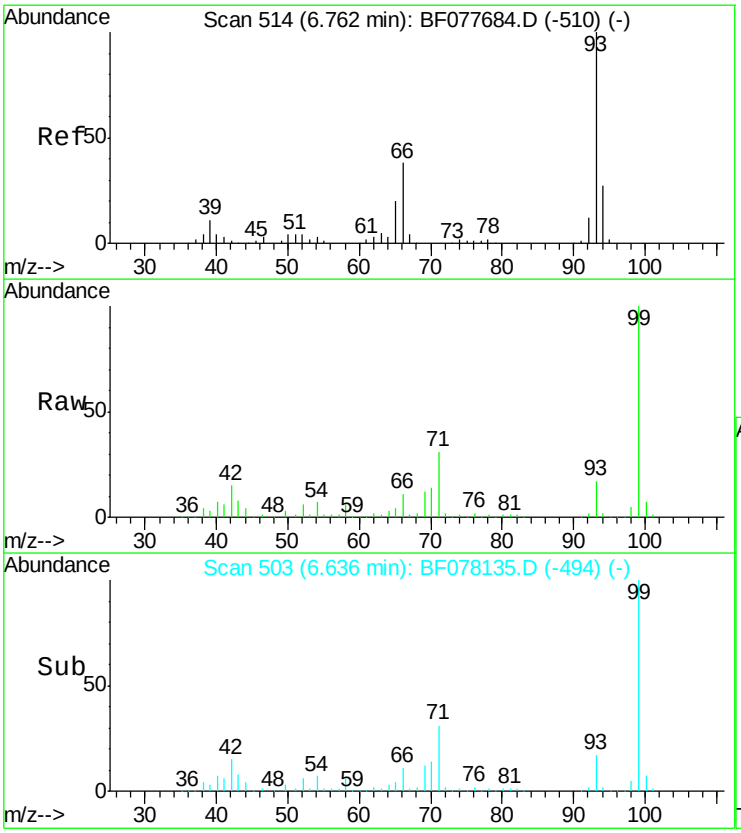
#5
2-Fluorophenol
Concen: 130.05 ng
RT: 5.33 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:112 Resp: 296191

Ion	Ratio	Lower	Upper
112	100		
64	51.6	38.6	57.8
63	25.9	19.3	28.9

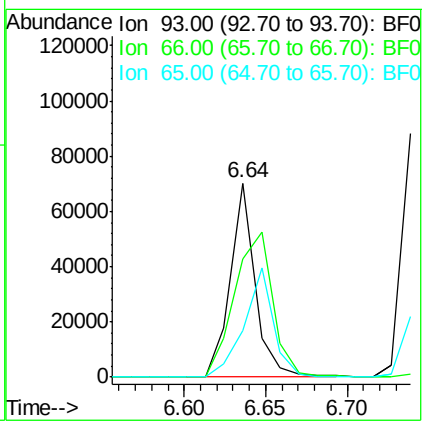


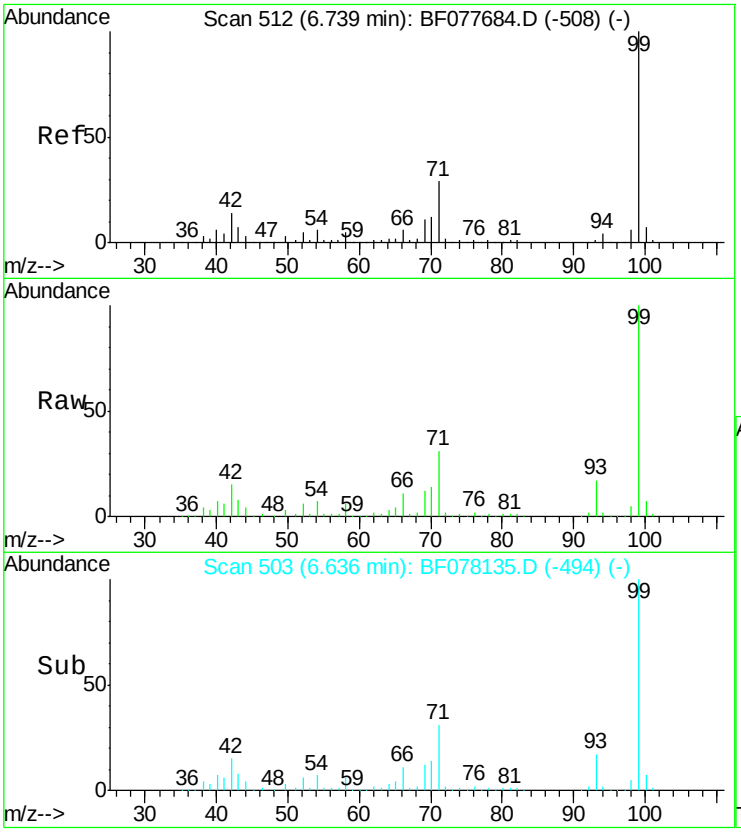


#6
Aniline
Concen: 18.39 ng
RT: 6.64 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 93 Resp: 74034

Ion	Ratio	Lower	Upper
93	100		
66	60.9	30.8	46.2#
65	23.7	16.0	24.0



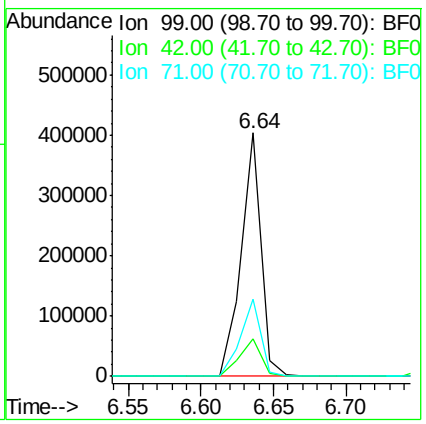


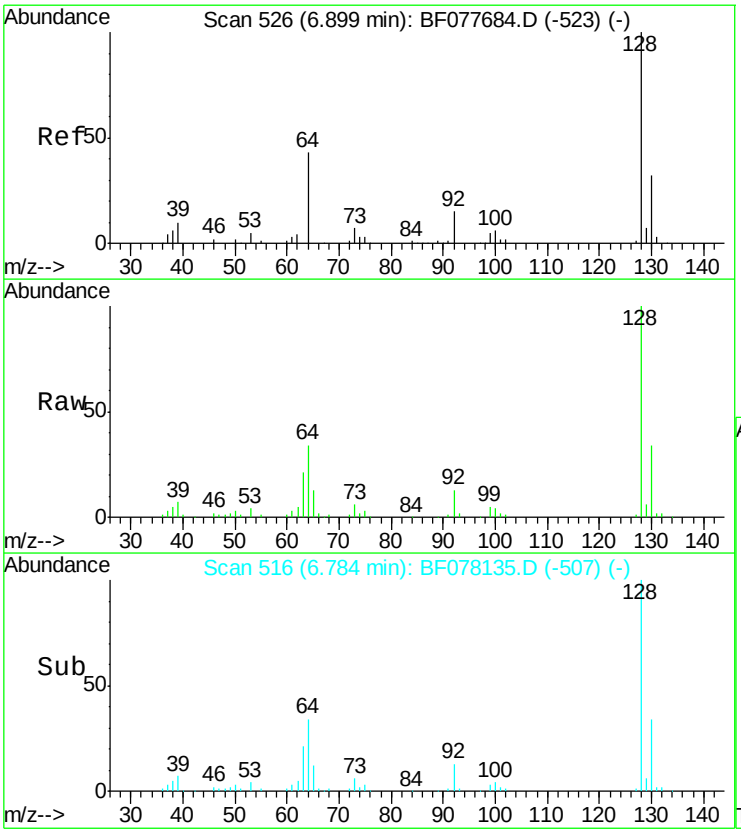
#7
Phenol-d6
Concen: 136.42 ng
RT: 6.64 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion: 99 Resp: 383872

Ion	Ratio	Lower	Upper
99	100		
42	15.4	11.0	16.4
71	31.5	23.4	35.2

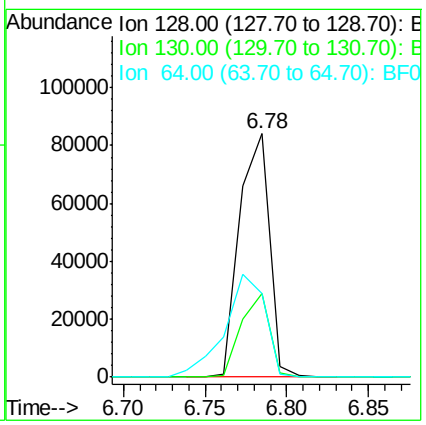


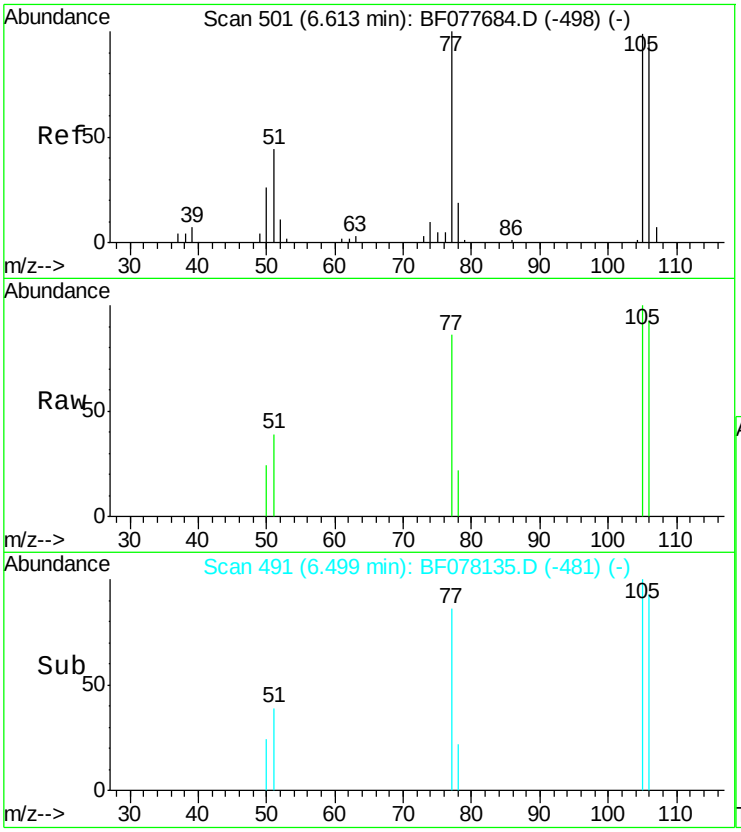


#8
2-Chlorophenol
Concen: 39.25 ng
RT: 6.78 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:128 Resp: 106407

Ion	Ratio	Lower	Upper
128	100		
130	34.3	12.0	52.0
64	34.2	24.9	64.9



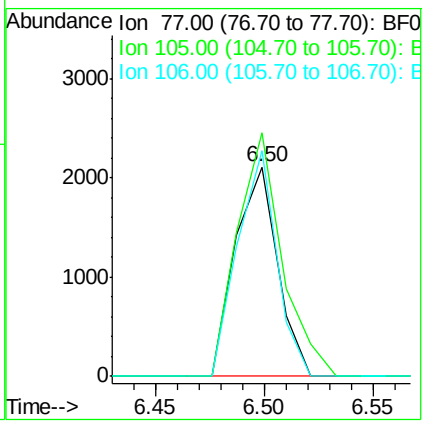


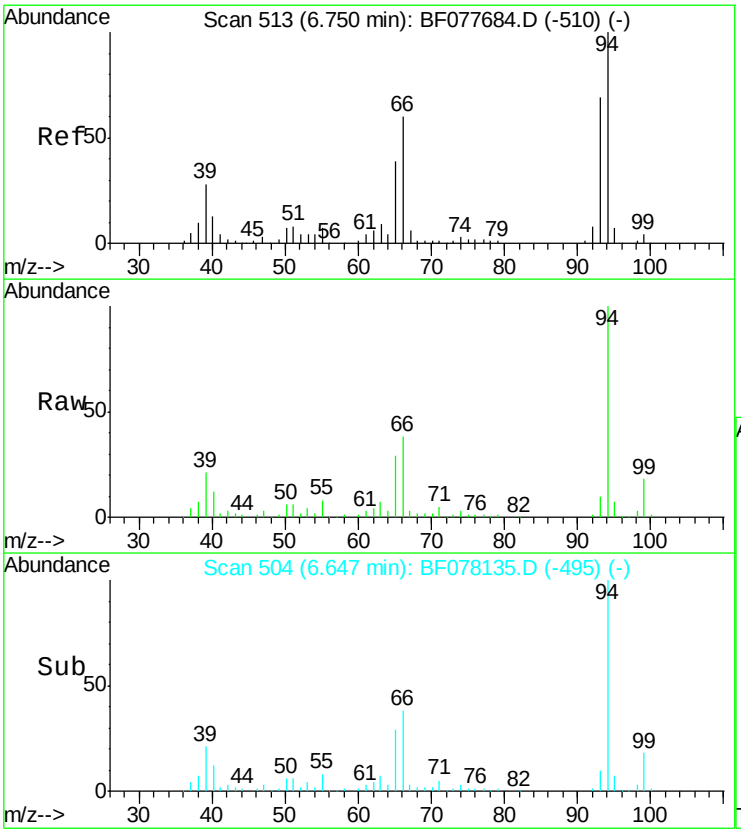
#9
Benzaldehyde
Concen: 2.46 ng
RT: 6.50 min Scan# 491
Delta R.T. 0.01 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion: 77 Resp: 2836

Ion	Ratio	Lower	Upper
77	100		
105	116.1	78.8	118.8
106	107.7	73.7	113.7

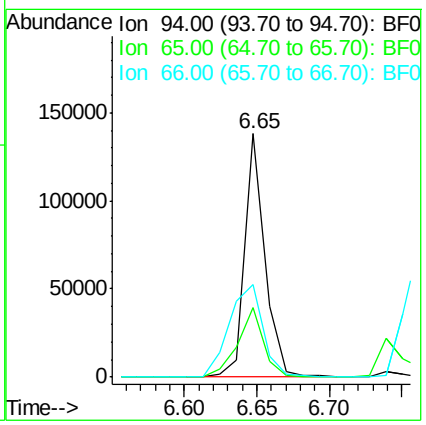


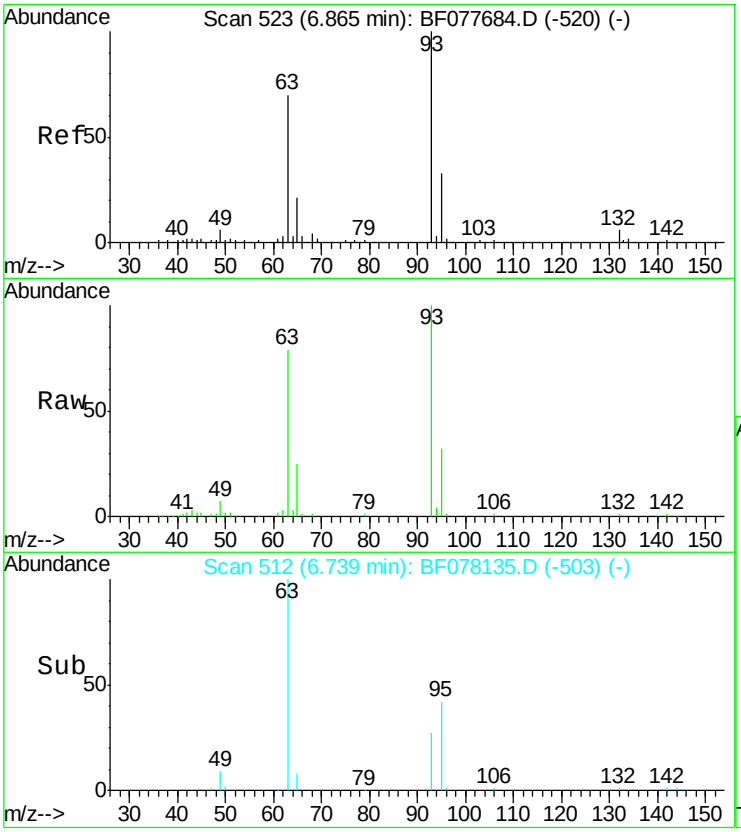


#10
Phenol
Concen: 40.10 ng
RT: 6.65 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 94 Resp: 133384

Ion	Ratio	Lower	Upper
94	100		
65	28.7	18.8	58.8
66	38.0	39.9	79.9#



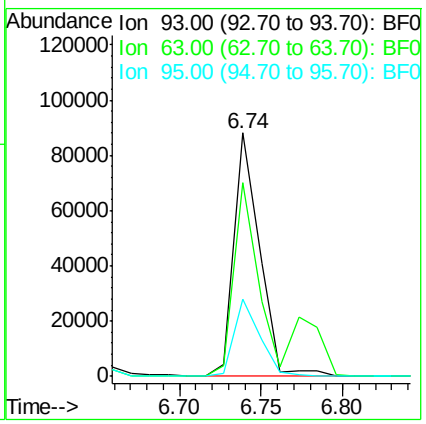


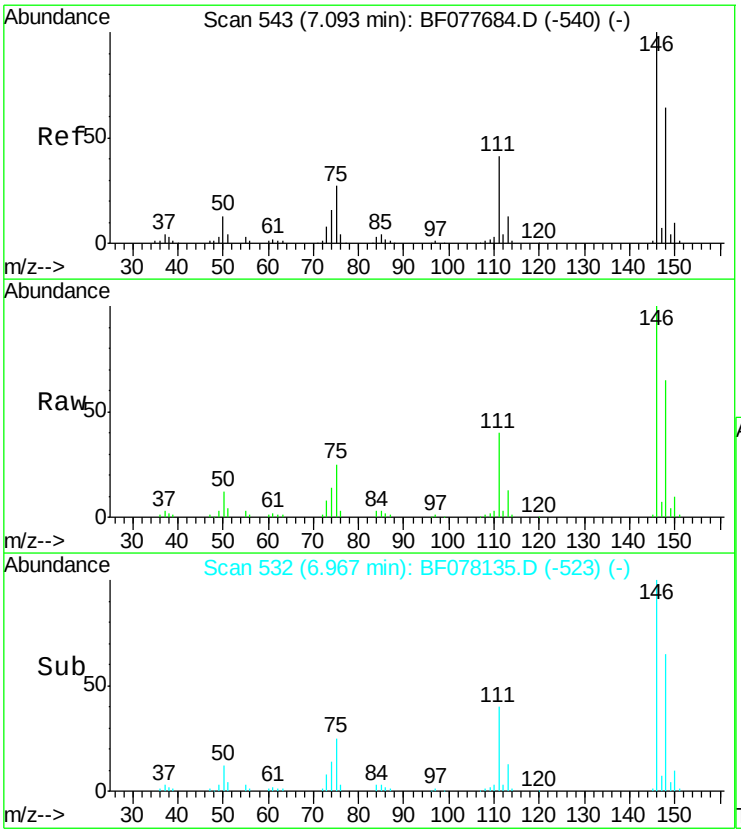
#11
bis(2-Chloroethyl)ether
Concen: 37.47 ng
RT: 6.74 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion: 93 Resp: 93348

Ion	Ratio	Lower	Upper
93	100		
63	79.3	49.5	89.5
95	31.8	13.5	53.5

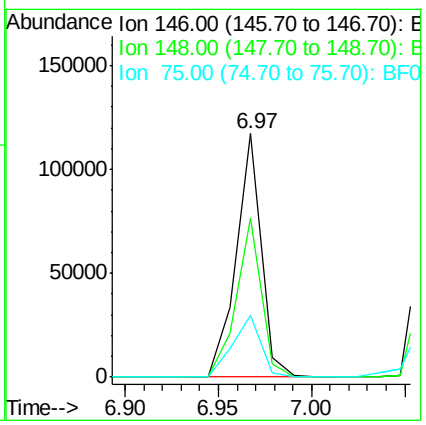


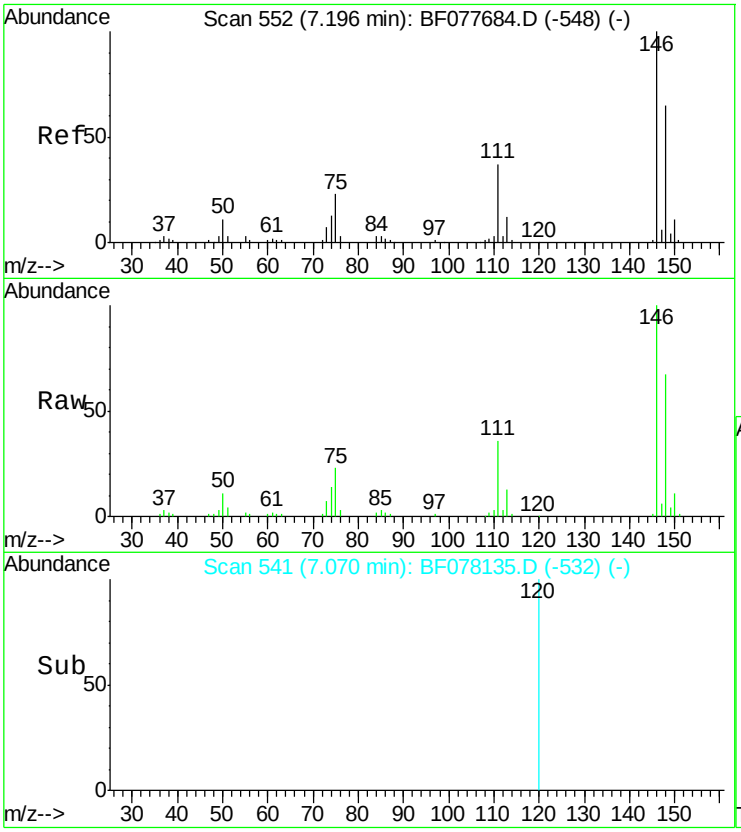


#12
1,3-Dichlorobenzene
Concen: 36.58 ng
RT: 6.97 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:146 Resp: 110303

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.9	76.3
75	25.4	21.4	32.2



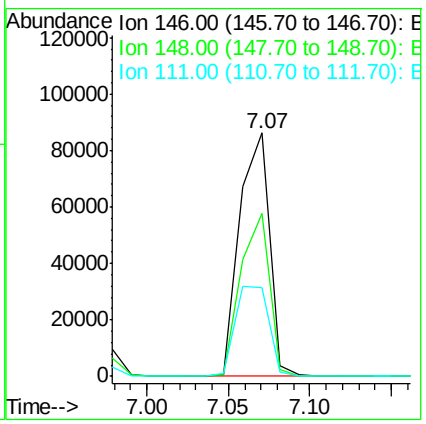


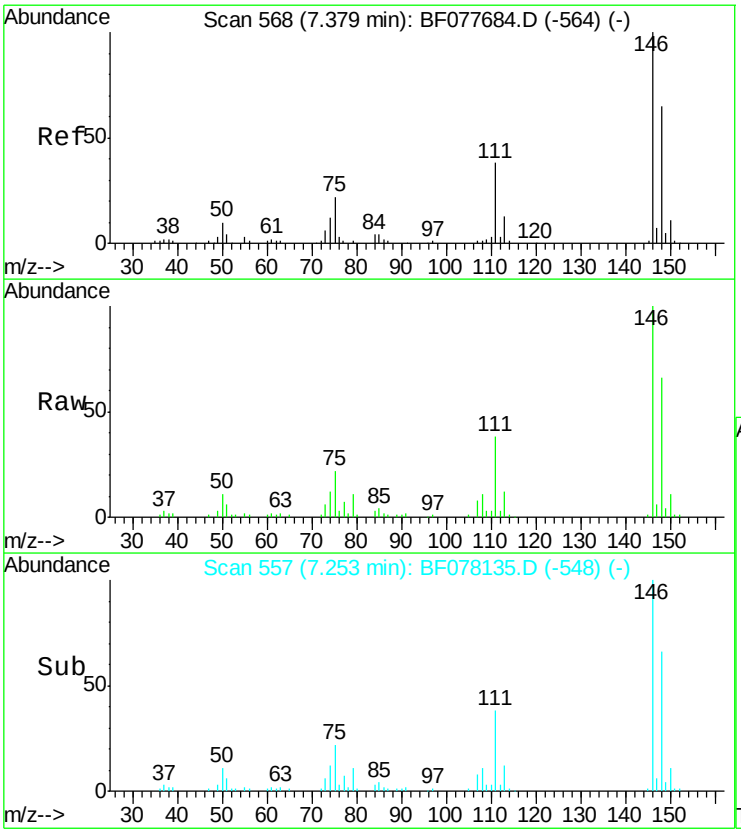
#13
1,4-Dichlorobenzene
Concen: 34.79 ng
RT: 7.07 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:146 Resp: 109013

Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
111	36.4	29.2	43.8

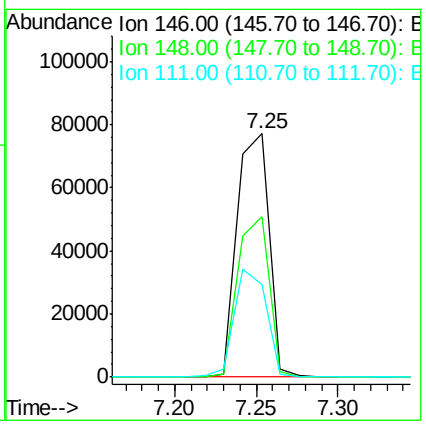


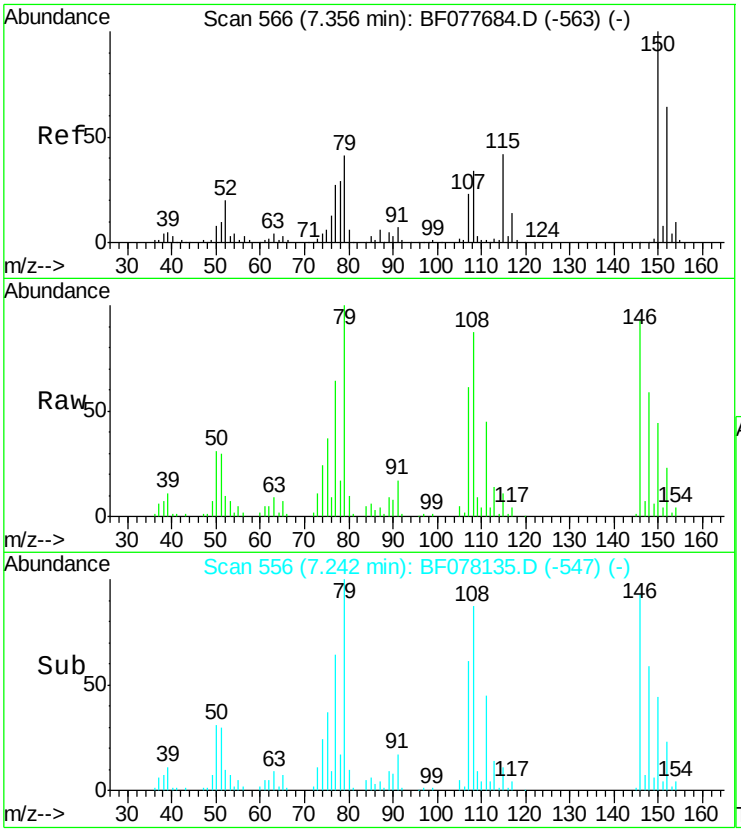


#14
1,2-Dichlorobenzene
Concen: 36.24 ng
RT: 7.25 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:146 Resp: 104091

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.3	78.5
111	38.0	30.6	45.8



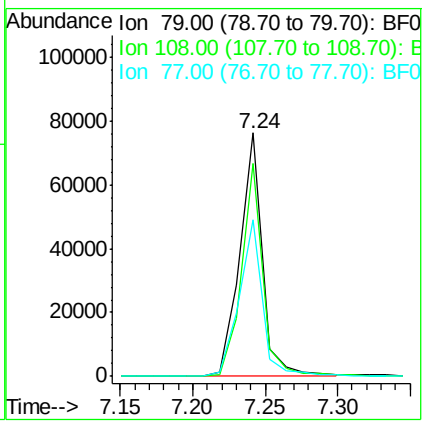


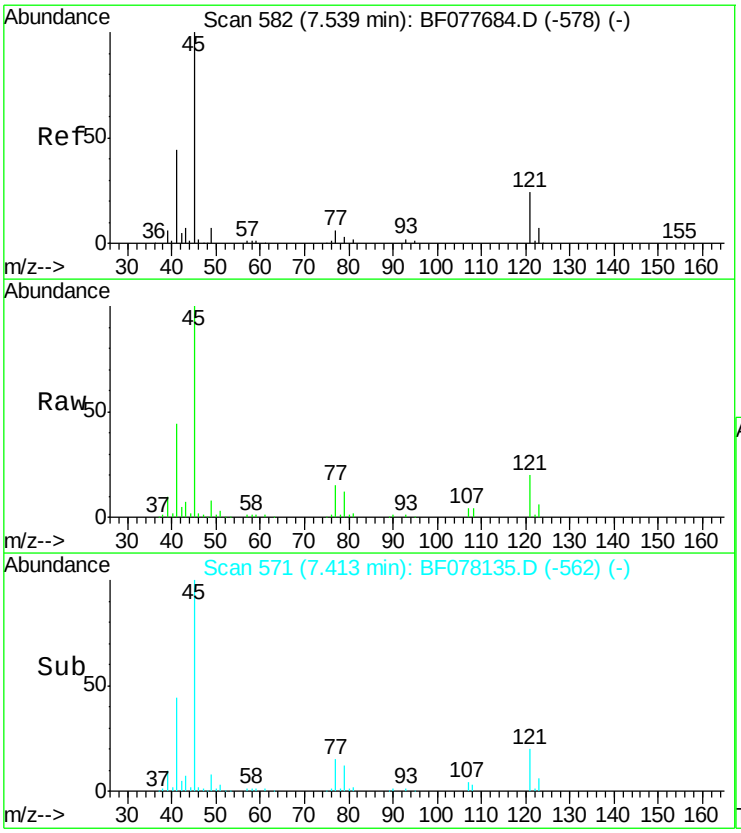
#15
Benzyl Alcohol
Concen: 37.74 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion: 79 Resp: 82895

Ion	Ratio	Lower	Upper
79	100		
108	87.5	65.0	97.4
77	64.2	53.0	79.6

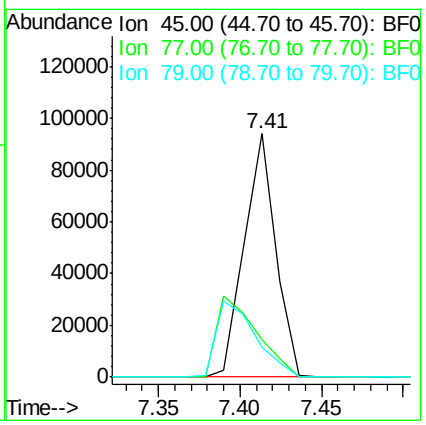


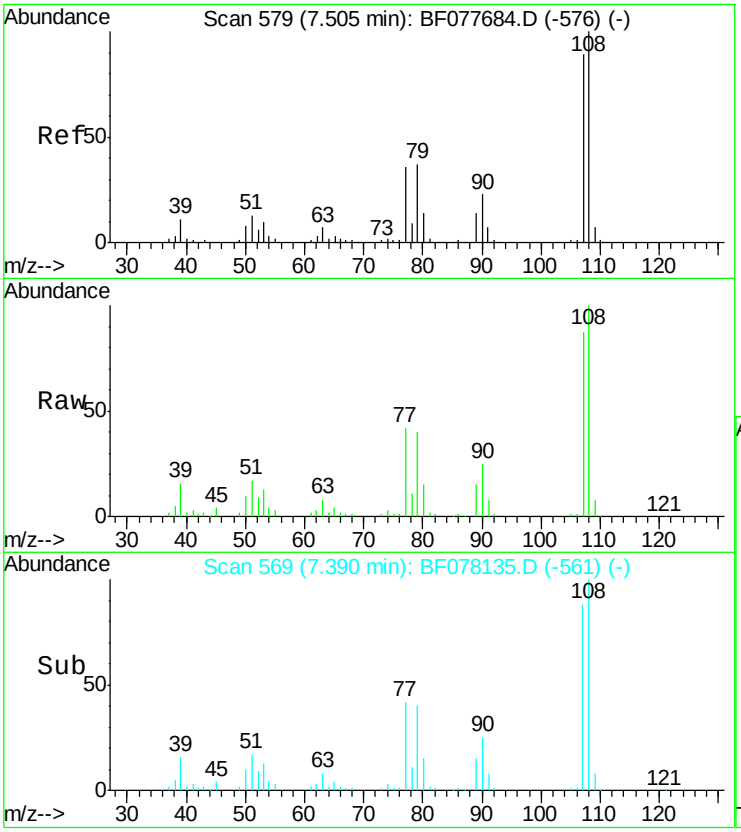


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.31 ng
RT: 7.41 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 45 Resp: 125273

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.2
79	12.3	0.0	32.0



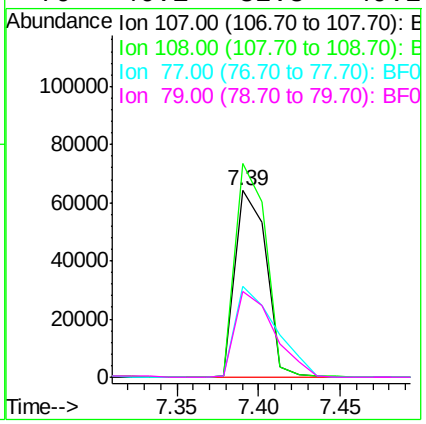


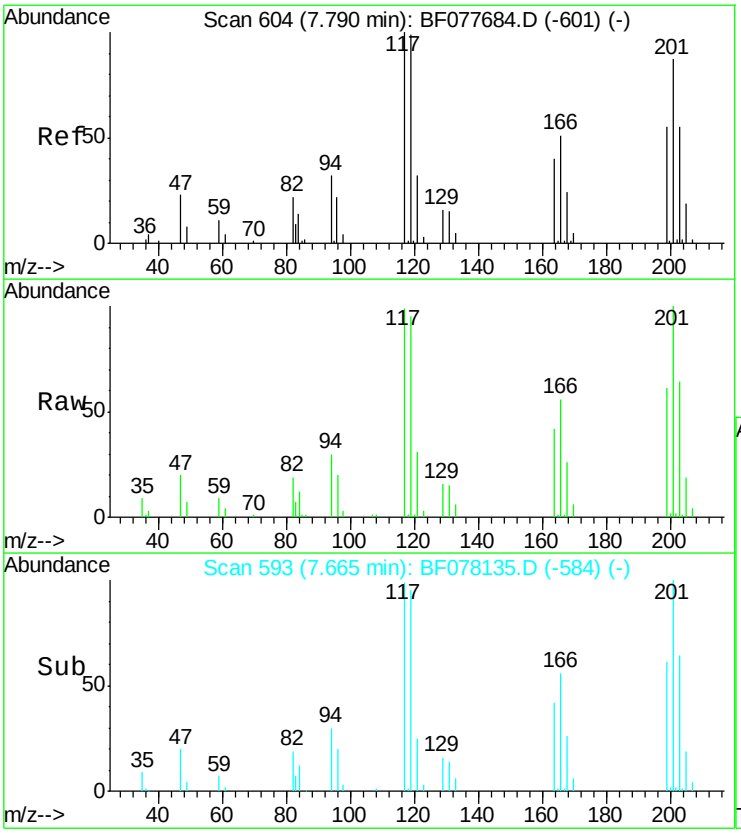
#17
2-Methylphenol
Concen: 38.04 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:107 Resp: 83961

Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.8	134.8
77	48.5	32.6	48.8
79	46.1	32.8	49.2

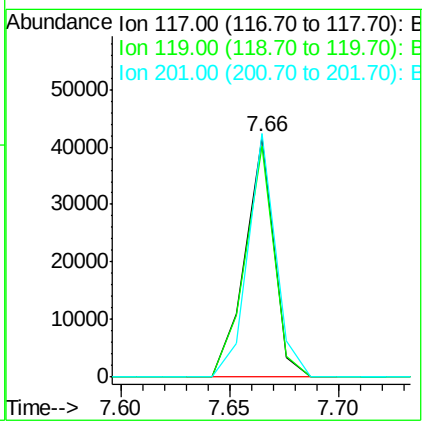


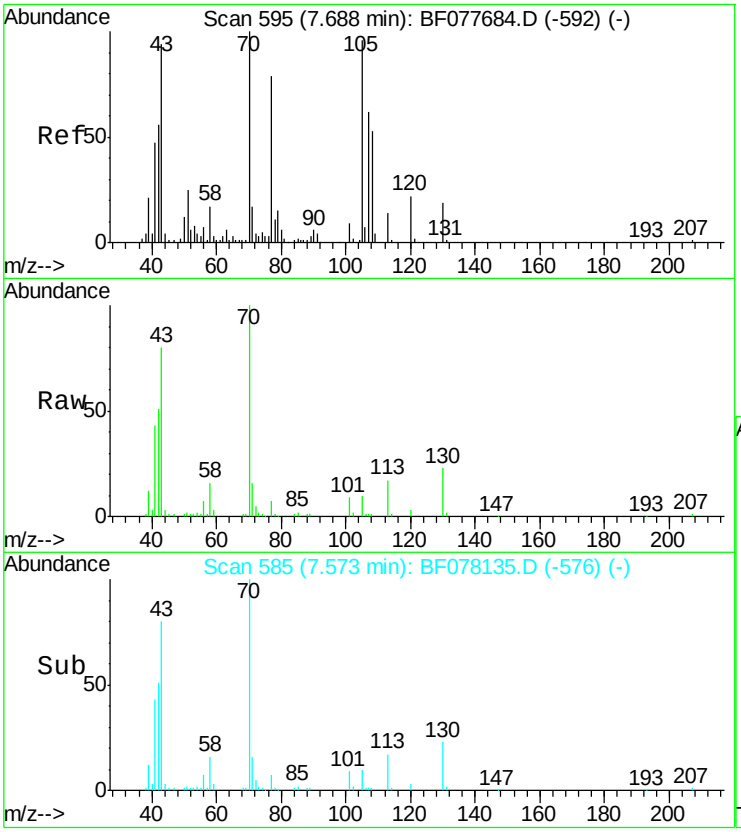


#18
Hexachloroethane
Concen: 37.34 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:117 Resp: 38374

Ion	Ratio	Lower	Upper
117	100		
119	96.4	79.2	118.8
201	101.5	69.8	104.6



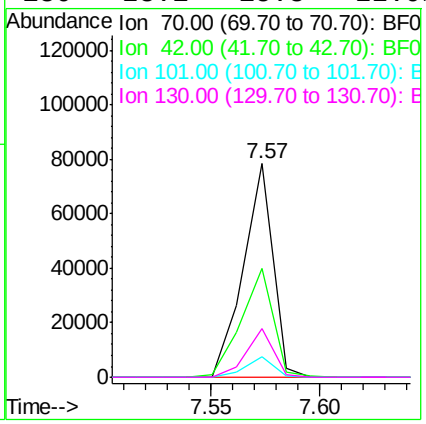


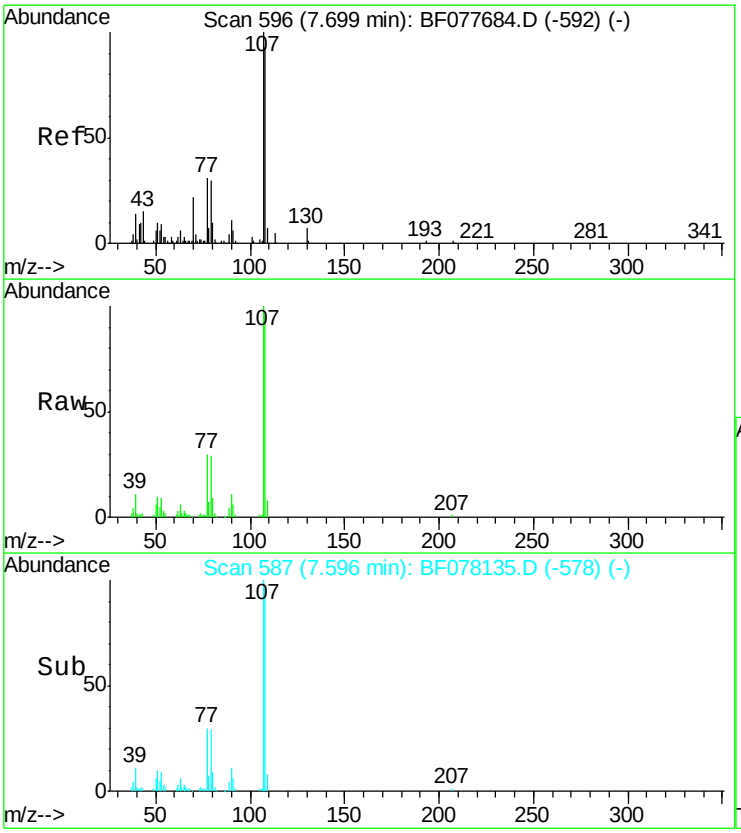
#19
n-Nitroso-di-n-propylamine
Concen: 38.01 ng
RT: 7.57 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion: 70 Resp: 73995

Ion	Ratio	Lower	Upper
70	100		
42	51.0	44.5	66.7
101	9.4	7.4	11.2
130	23.1	15.3	22.9#

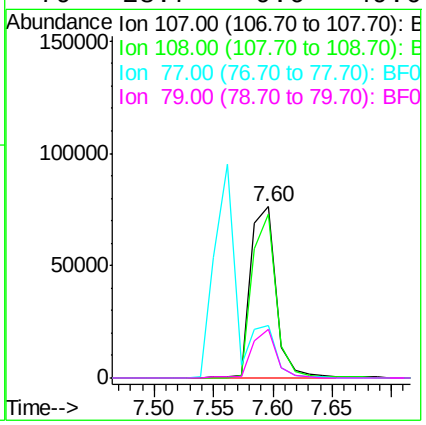


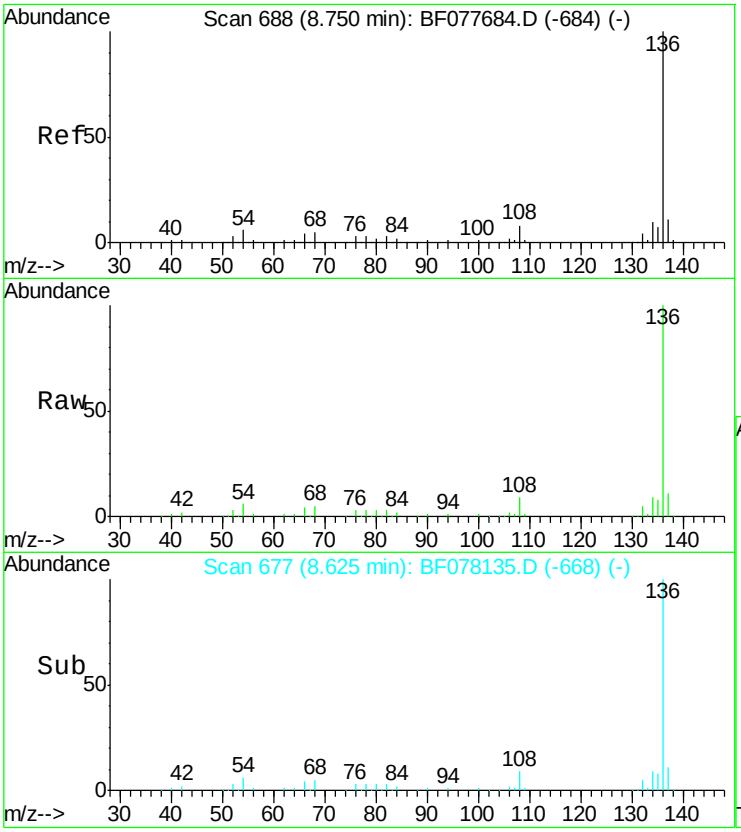


#20
3+4-Methylphenols
Concen: 39.69 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:107 Resp: 114947

Ion	Ratio	Lower	Upper
107	100		
108	95.8	73.2	113.2
77	30.4	10.7	50.7
79	28.7	9.6	49.6



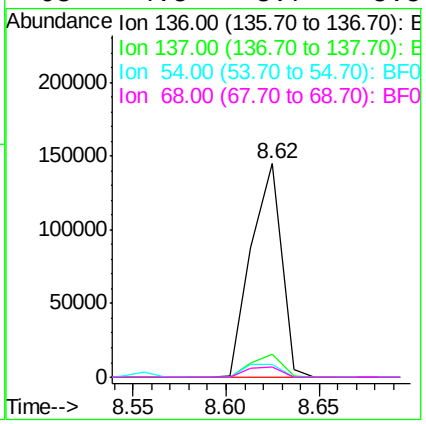


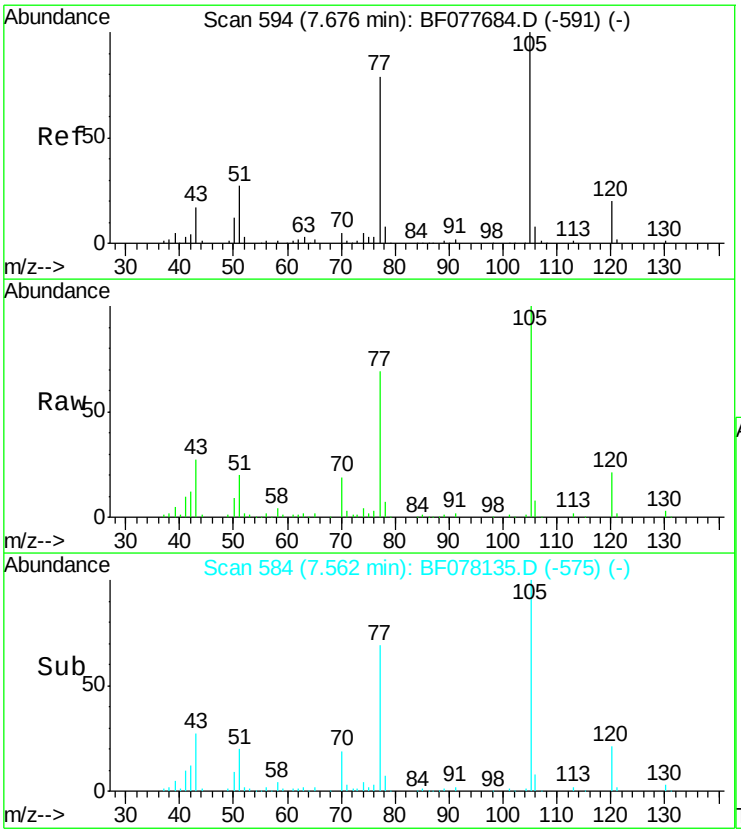
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:136 Resp: 163714

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.8	4.6	6.8
68	4.5	3.7	5.5

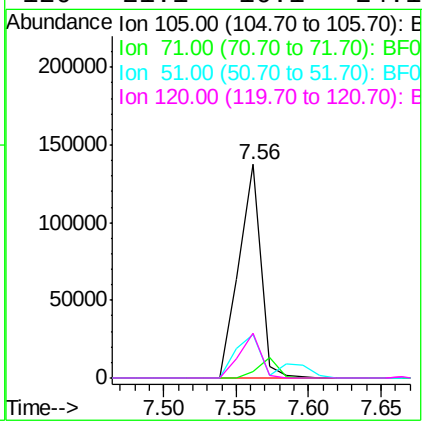


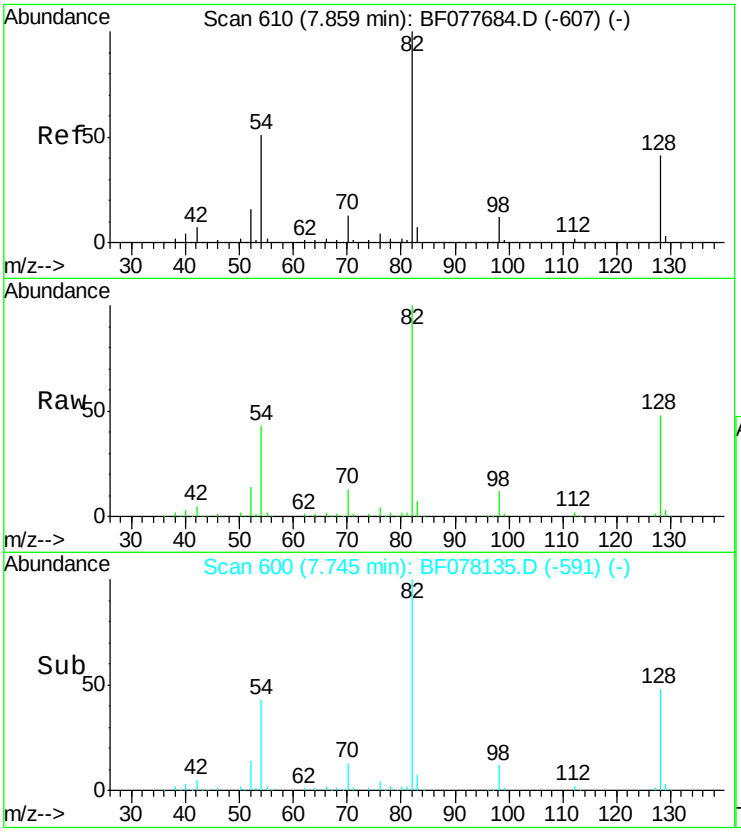


#22
Acetophenone
Concen: 40.16 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:105 Resp: 145543

Ion	Ratio	Lower	Upper
105	100		
71	3.3	0.6	1.0#
51	20.3	21.6	32.4#
120	21.1	16.1	24.1



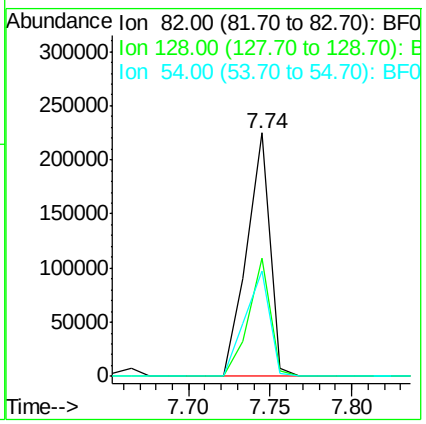


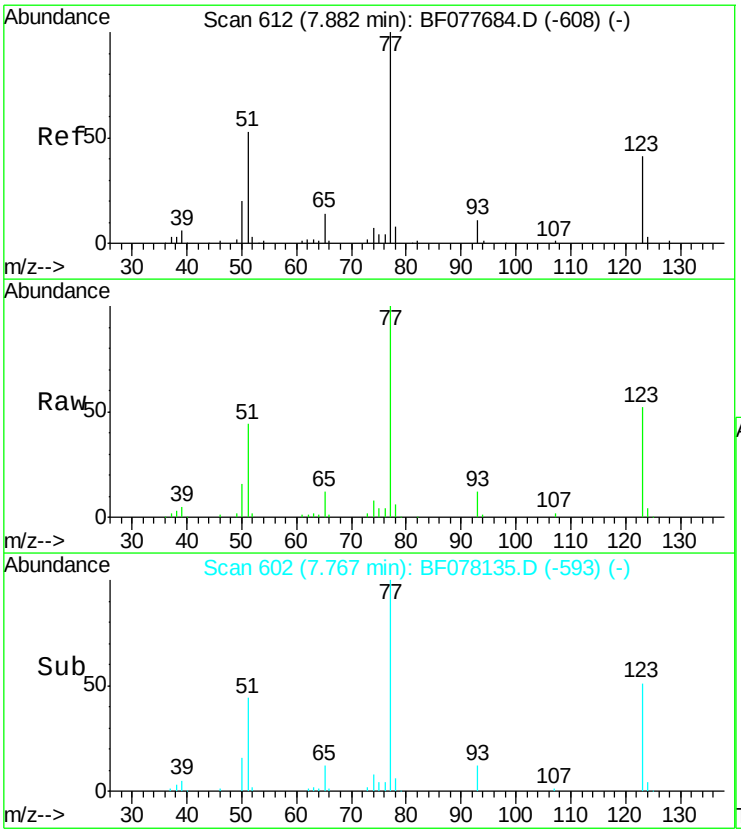
#23
Nitrobenzene-d5
Concen: 89.05 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion: 82 Resp: 222407

Ion	Ratio	Lower	Upper
82	100		
128	48.5	32.8	49.2
54	43.3	40.6	60.8

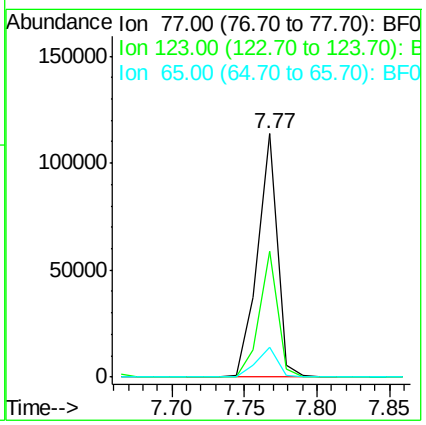


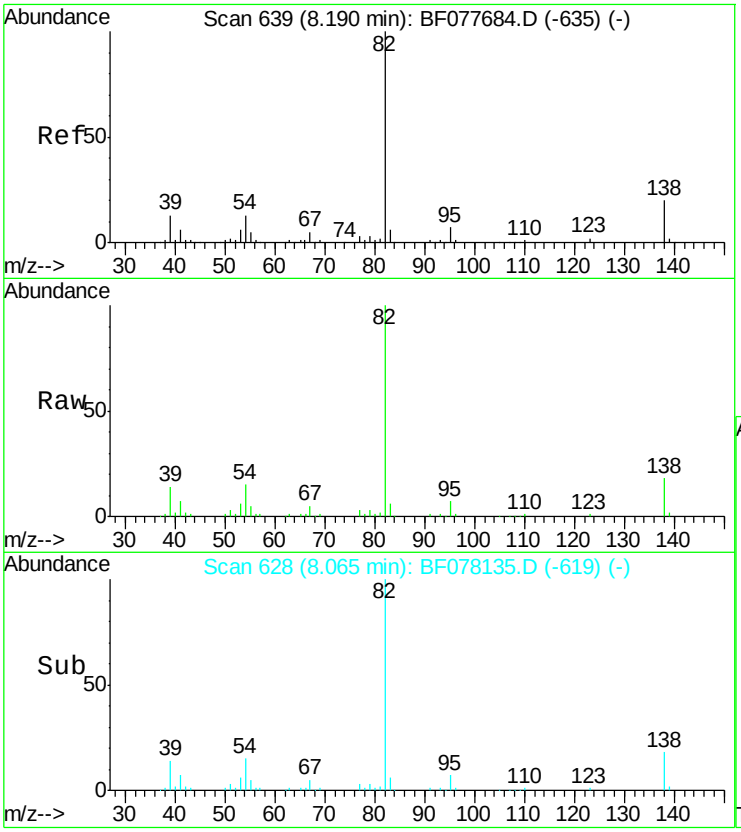


#24
Nitrobenzene
Concen: 40.34 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 77 Resp: 108538

Ion	Ratio	Lower	Upper
77	100		
123	51.8	32.6	49.0#
65	12.5	10.9	16.3



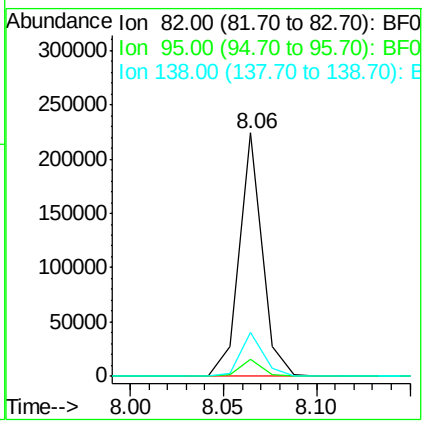


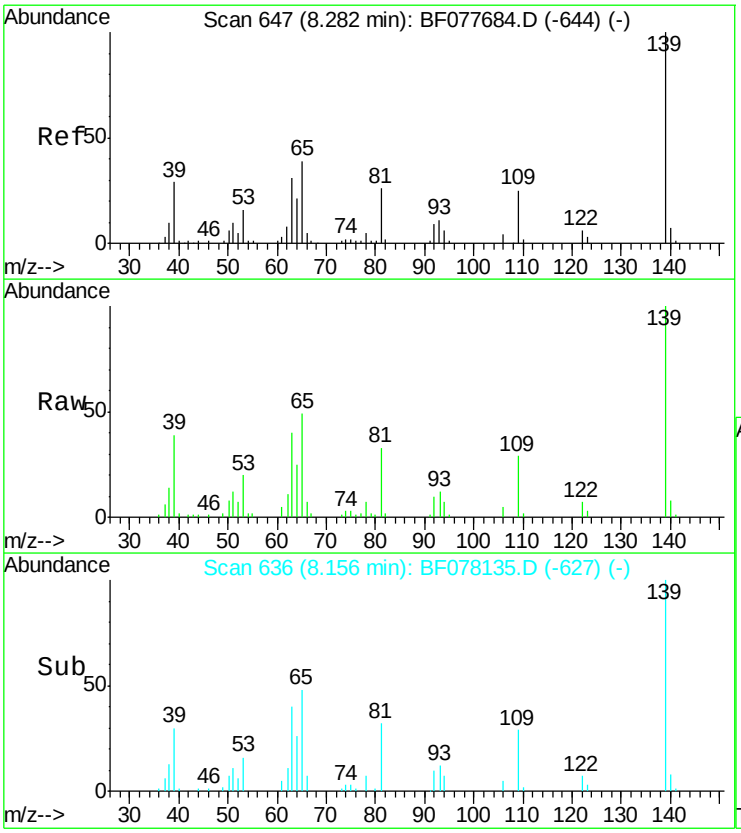
#25
Isophorone
Concen: 38.22 ng
RT: 8.06 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion: 82 Resp: 192788

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	17.9	16.3	24.5

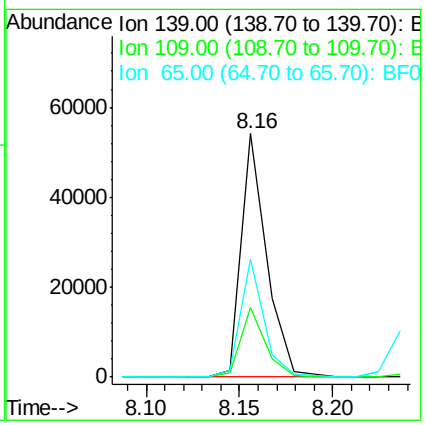


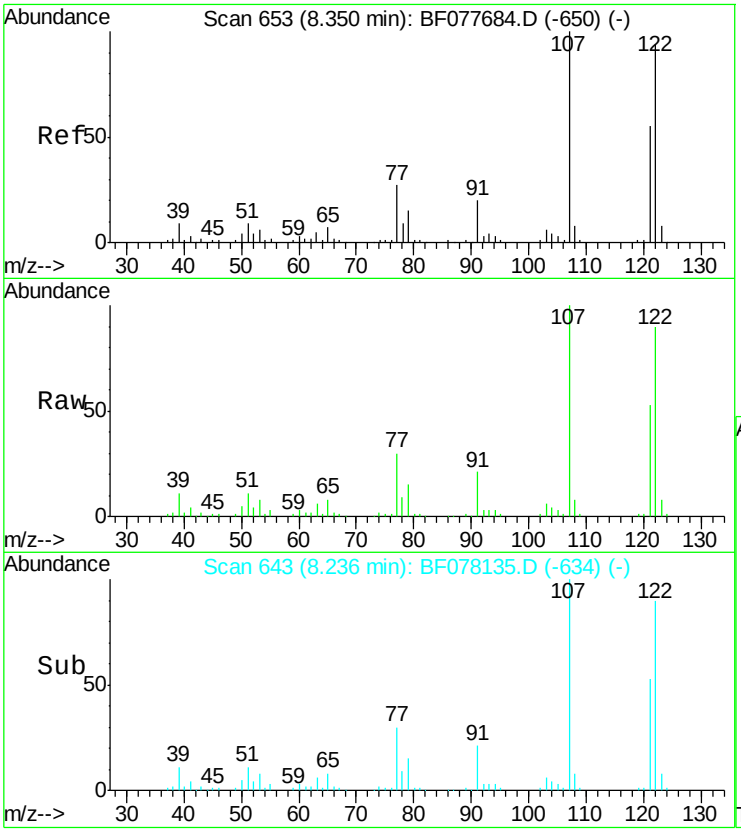


#26
2-Nitrophenol
Concen: 39.00 ng
RT: 8.16 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:139 Resp: 51371

Ion	Ratio	Lower	Upper
139	100		
109	28.5	20.1	30.1
65	48.7	31.5	47.3#



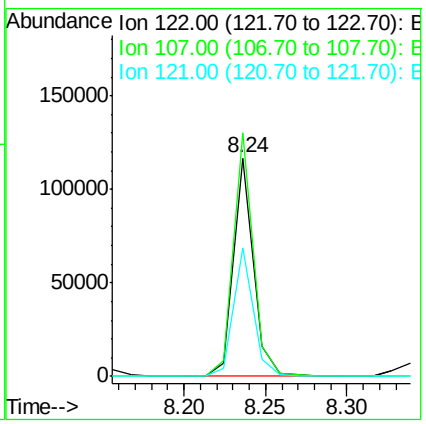


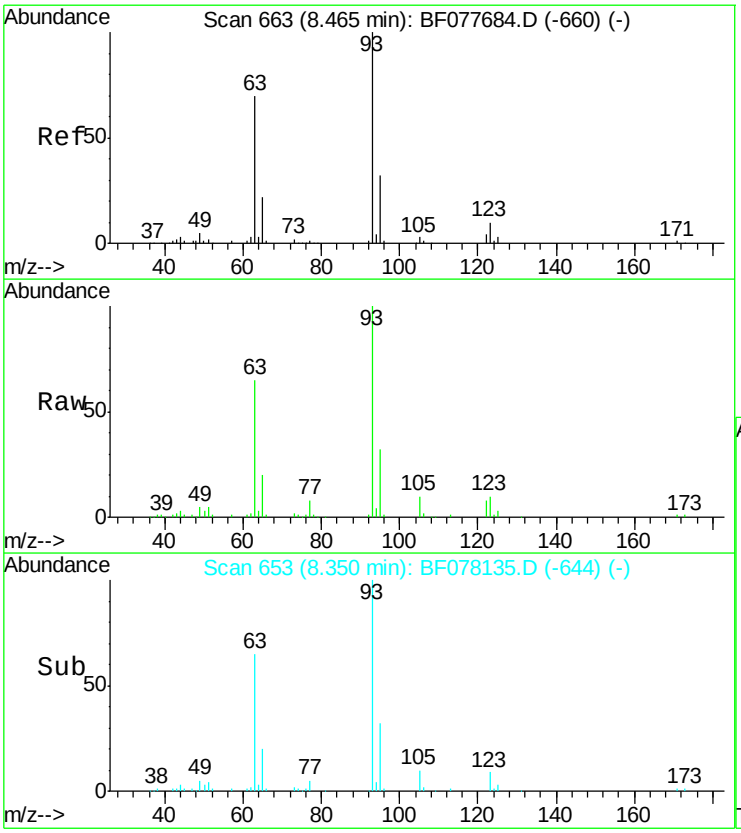
#27
2,4-Dimethylphenol
Concen: 40.74 ng
RT: 8.24 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:122 Resp: 97757

Ion	Ratio	Lower	Upper
122	100		
107	111.4	84.7	127.1
121	58.5	46.6	69.8

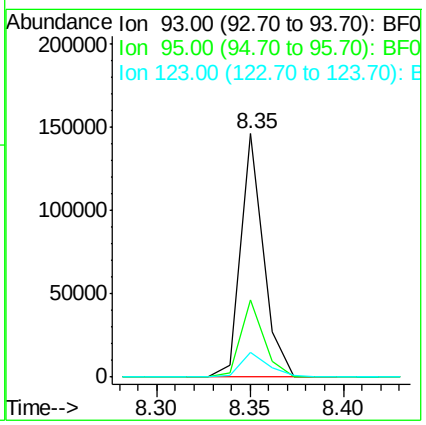


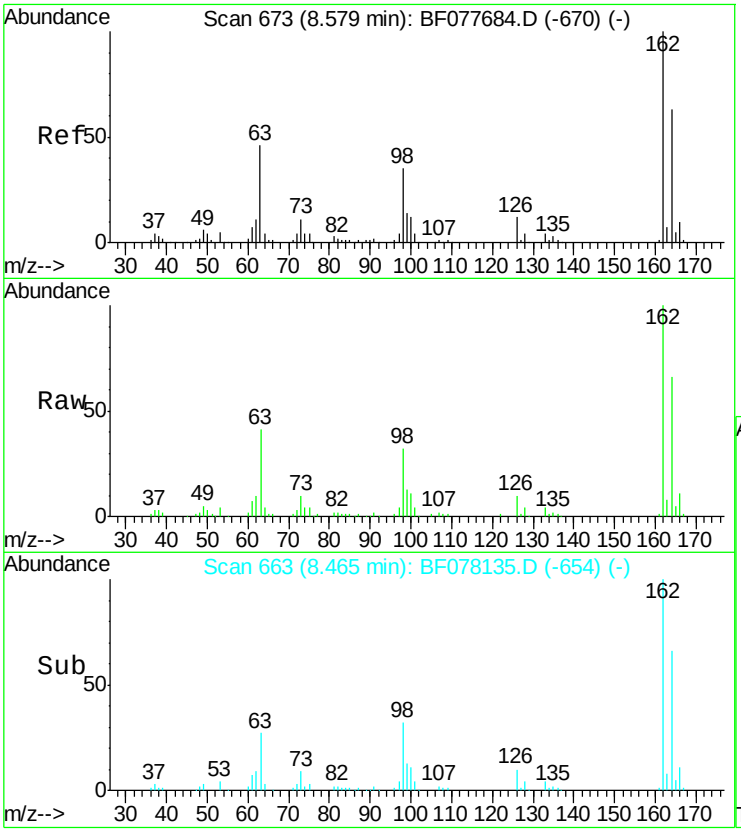


#28
bis(2-Chloroethoxy)methane
Concen: 40.61 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 93 Resp: 124324

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.5	38.3
123	10.4	8.6	13.0



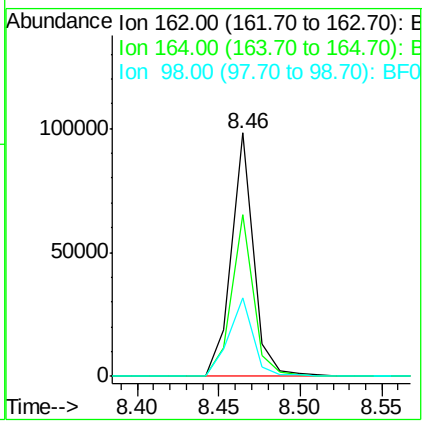


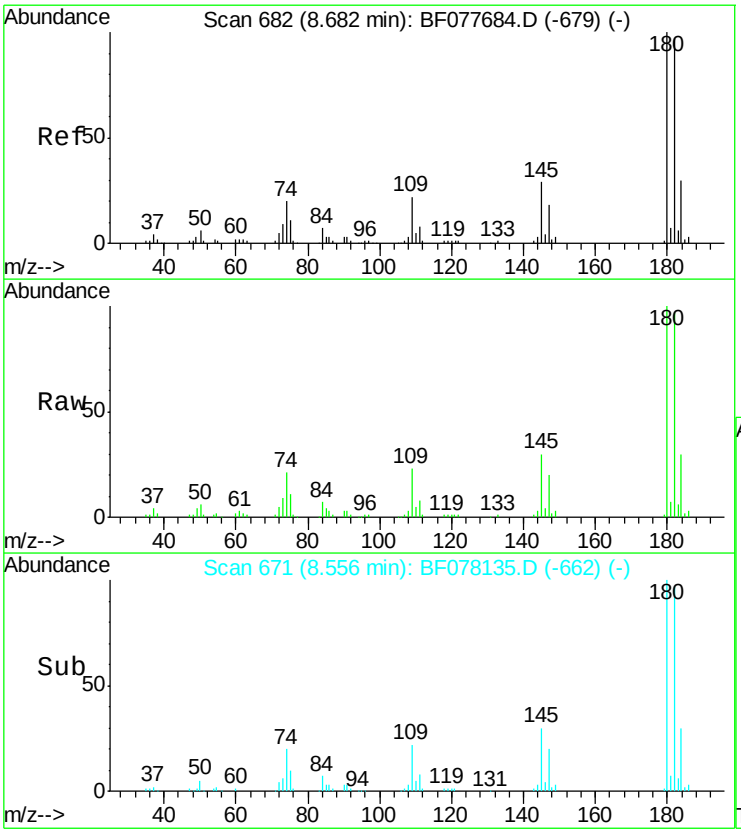
#29
2,4-Dichlorophenol
Concen: 40.39 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:162 Resp: 92397

Ion	Ratio	Lower	Upper
162	100		
164	66.3	42.8	82.8
98	32.2	14.5	54.5

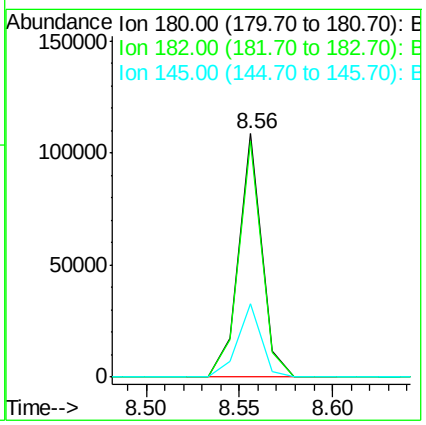


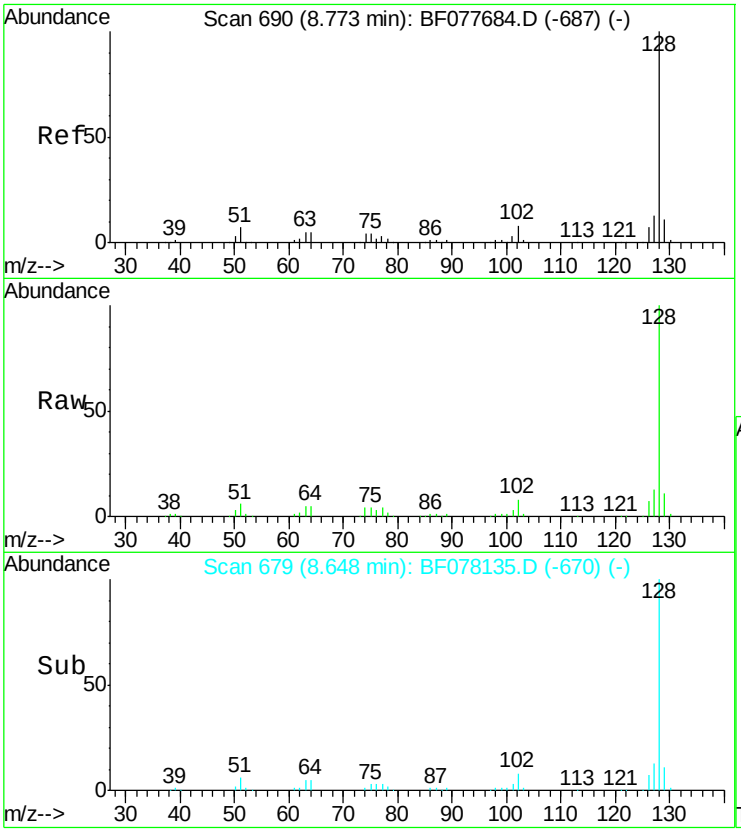


#30
1,2,4-Trichlorobenzene
Concen: 37.00 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:180 Resp: 94705

Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.6	116.4
145	30.4	23.4	35.2



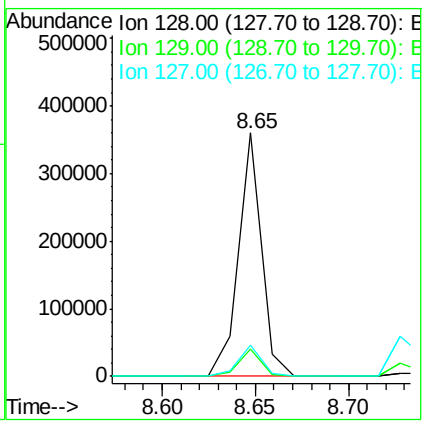


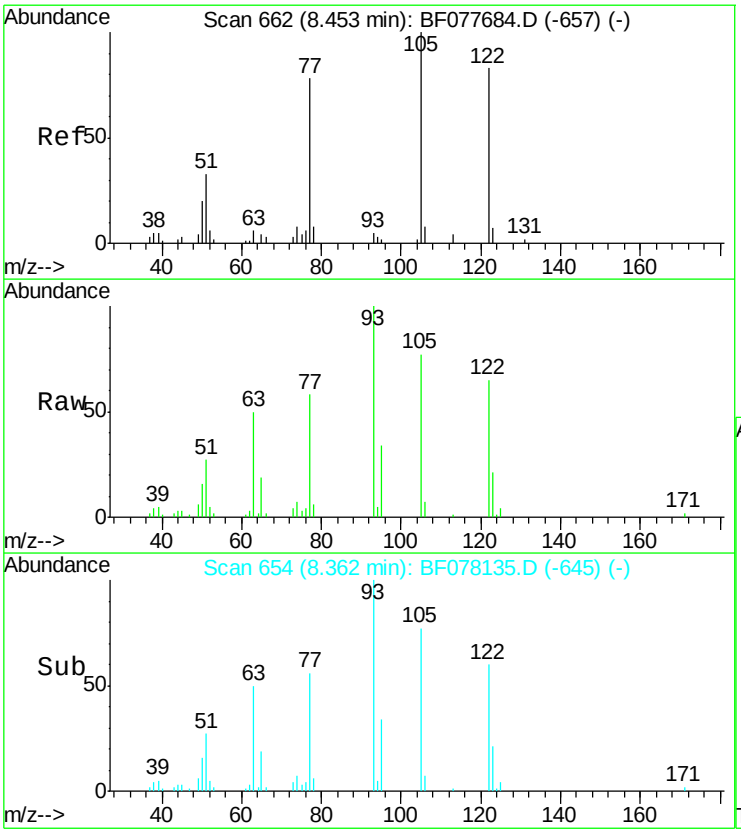
#31
Naphthalene
Concen: 37.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:128 Resp: 311102

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.0	10.4	15.6

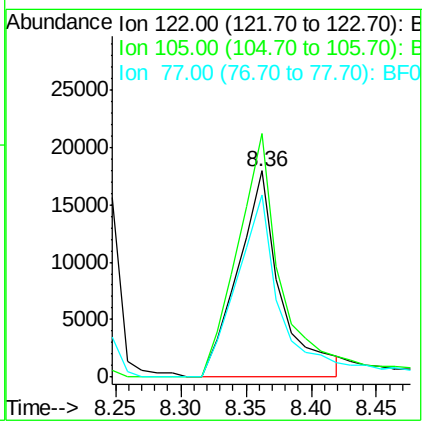


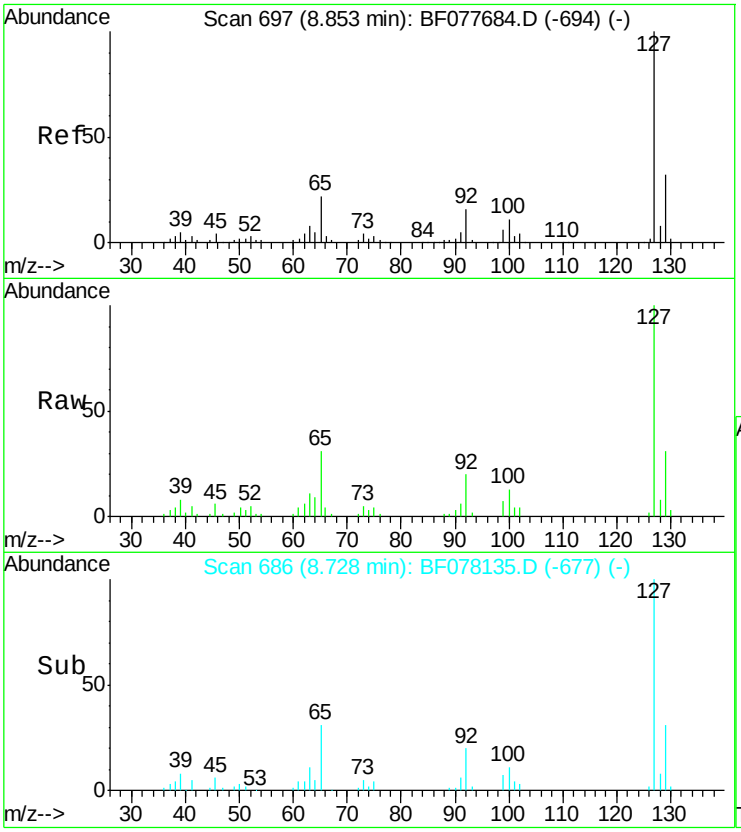


#32
Benzoic acid
Concen: 31.62 ng
RT: 8.36 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:122 Resp: 40824

Ion	Ratio	Lower	Upper
122	100		
105	118.1	99.9	139.9
77	88.6	73.7	113.7



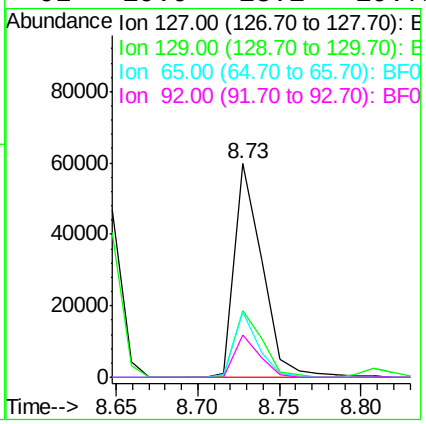


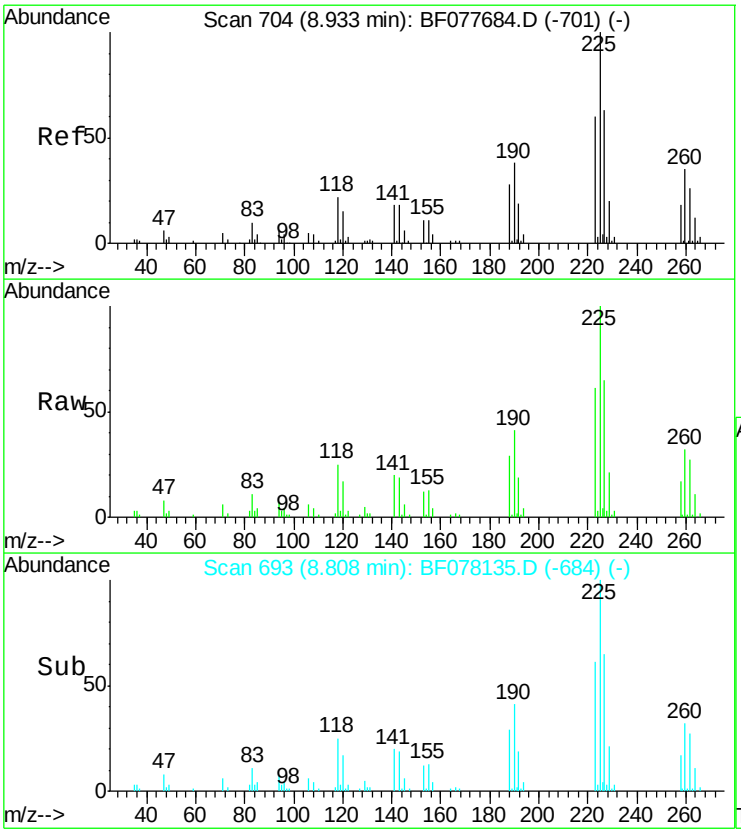
#33
4-Chloroaniline
Concen: 20.50 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:127 Resp: 69971

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	30.8	17.6	26.4#
92	19.9	13.1	19.7#

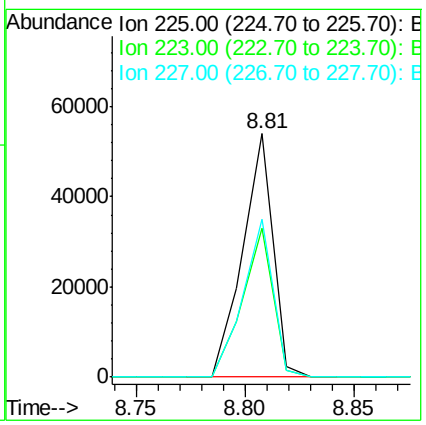


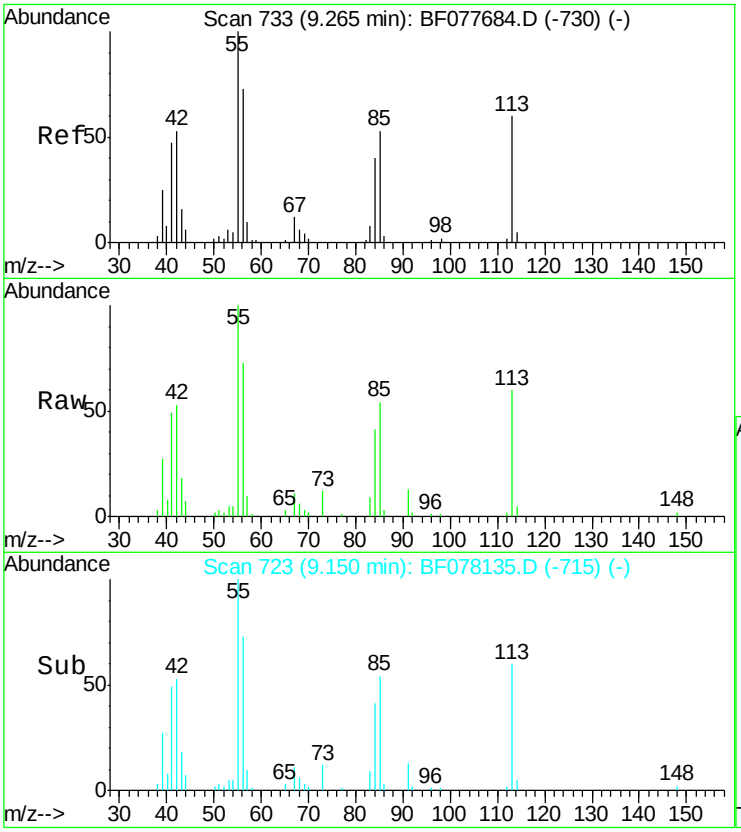


#34
Hexachlorobutadiene
Concen: 35.91 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:225 Resp: 52088

Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.9	71.9
227	65.0	50.1	75.1



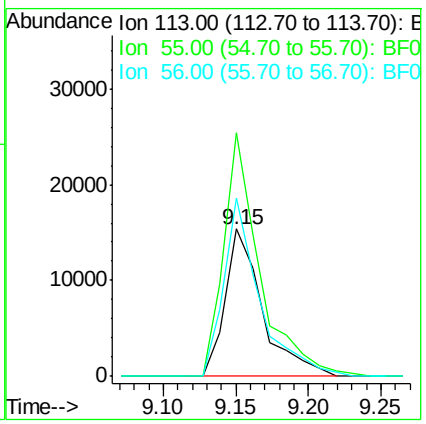


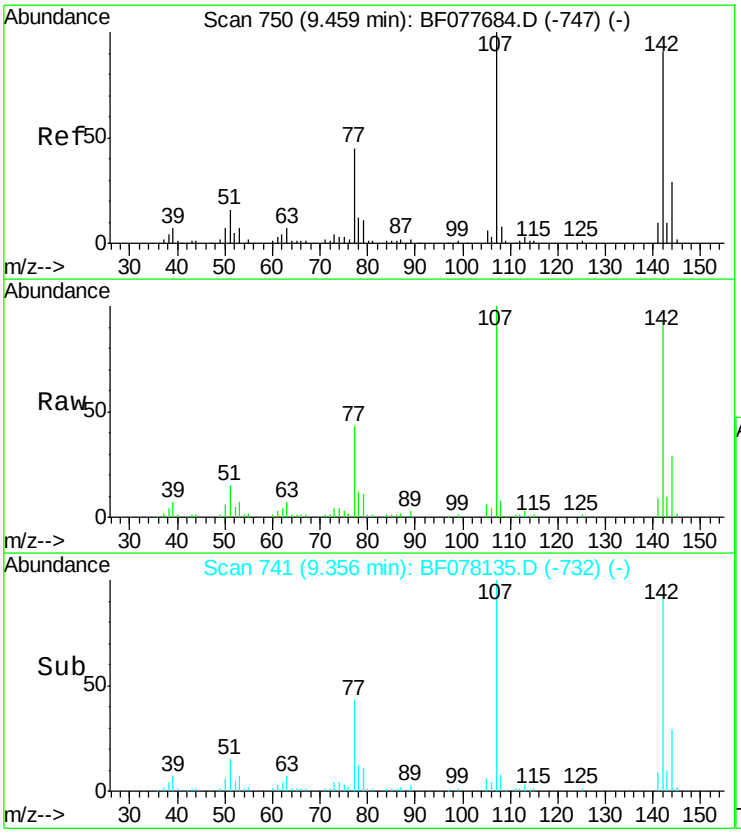
#35
Caprolactam
Concen: 40.76 ng
RT: 9.15 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:113 Resp: 27249

Ion	Ratio	Lower	Upper
113	100		
55	165.6	145.9	185.9
56	121.4	101.0	141.0

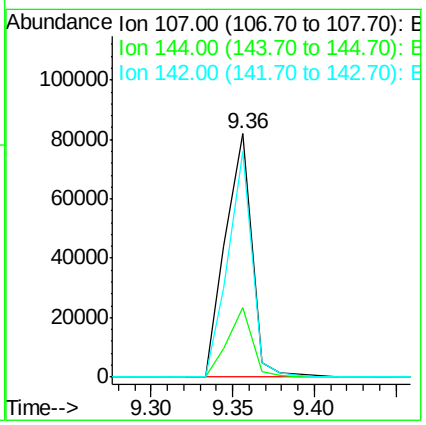


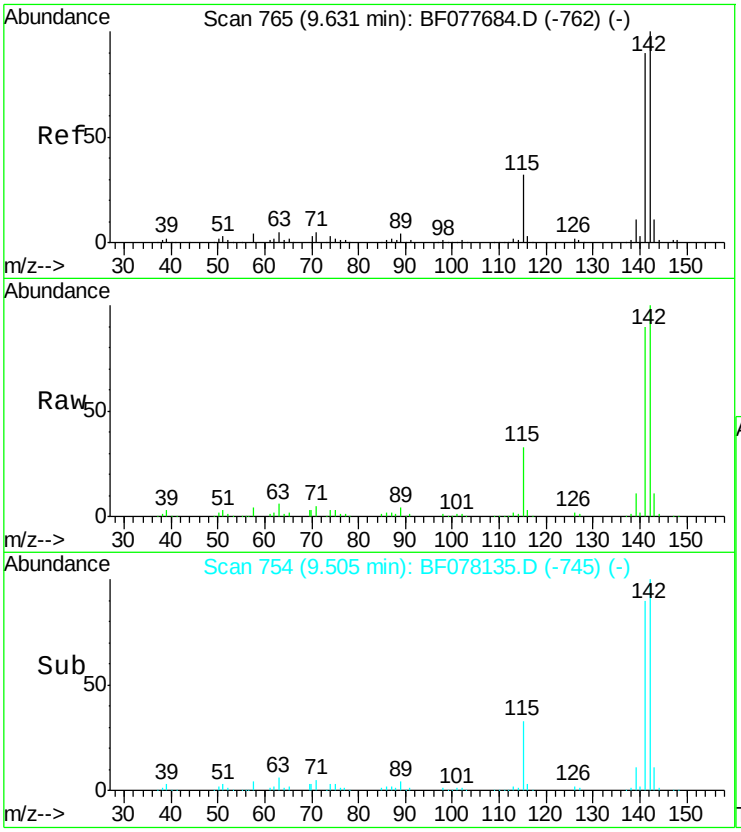


#36
4-Chloro-3-methylphenol
Concen: 39.88 ng
RT: 9.36 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:107 Resp: 91786

Ion	Ratio	Lower	Upper
107	100		
144	28.6	23.3	34.9
142	92.6	72.6	109.0



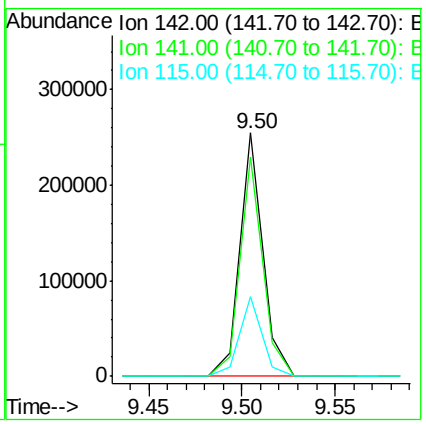


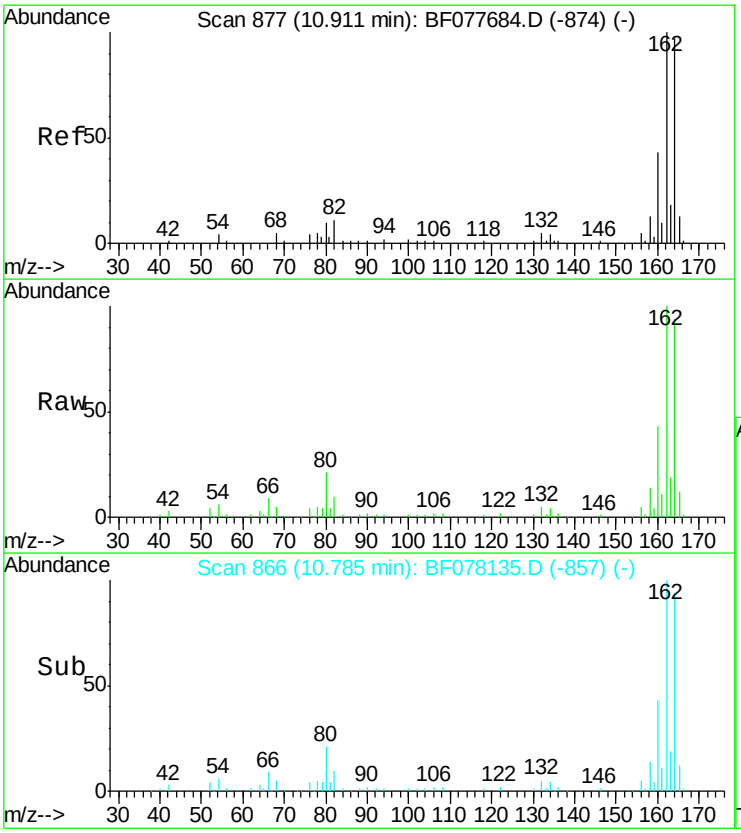
#37
2-Methylnaphthalene
Concen: 38.95 ng
RT: 9.50 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:142 Resp: 220031

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	32.9	25.4	38.0

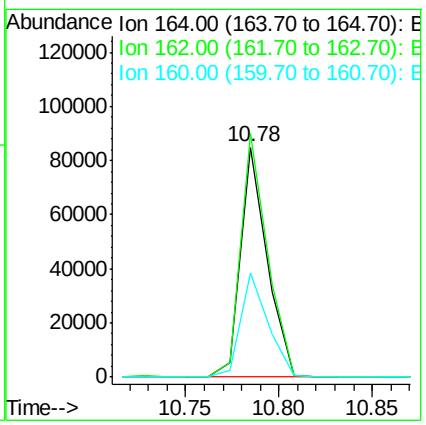


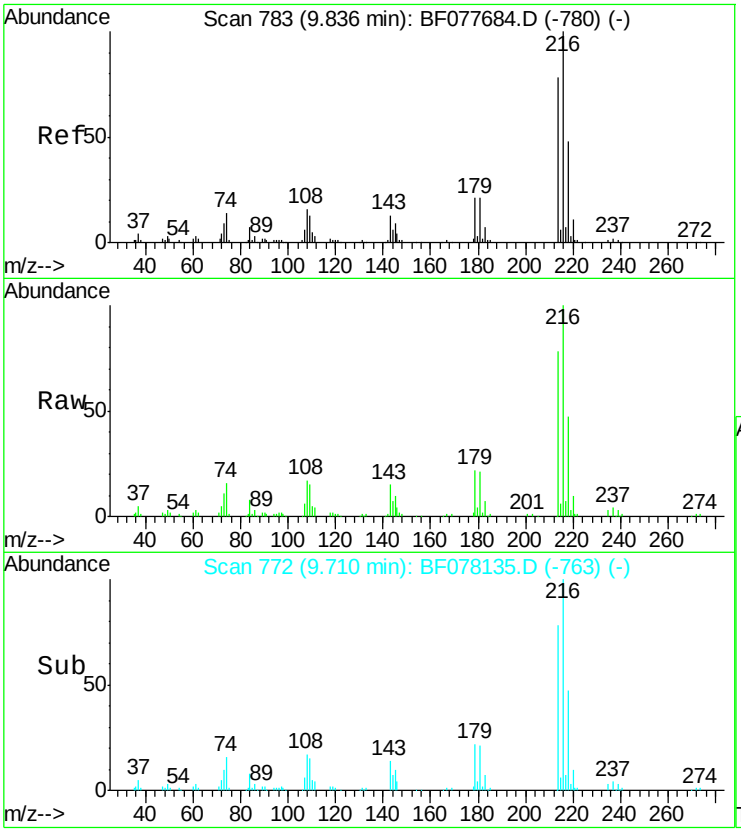


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.78 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:164 Resp: 83536

Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.4	123.6
160	45.2	35.8	53.6



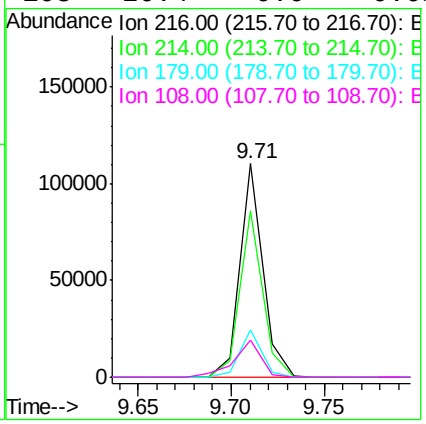


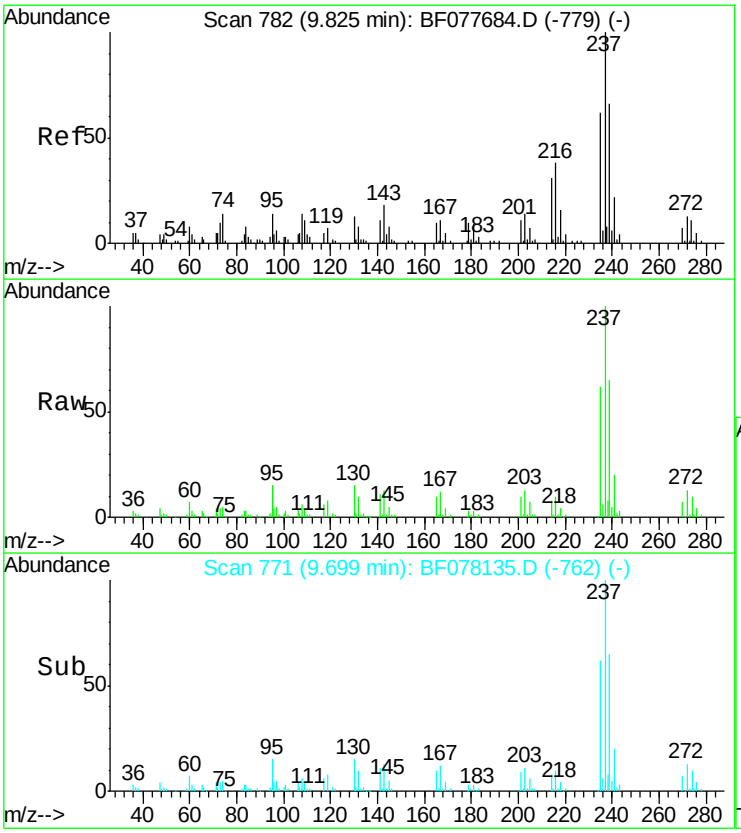
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.89 ng
RT: 9.71 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:216 Resp: 94416

Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	21.6	0.0	0.0#
108	20.4	0.0	0.0#

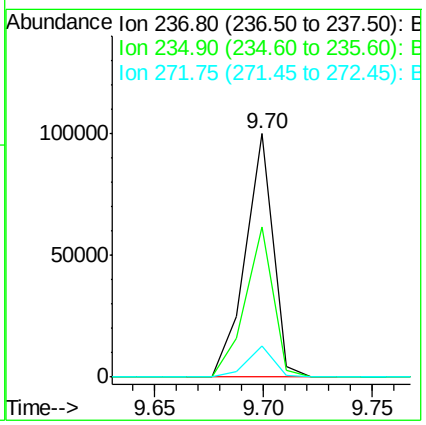


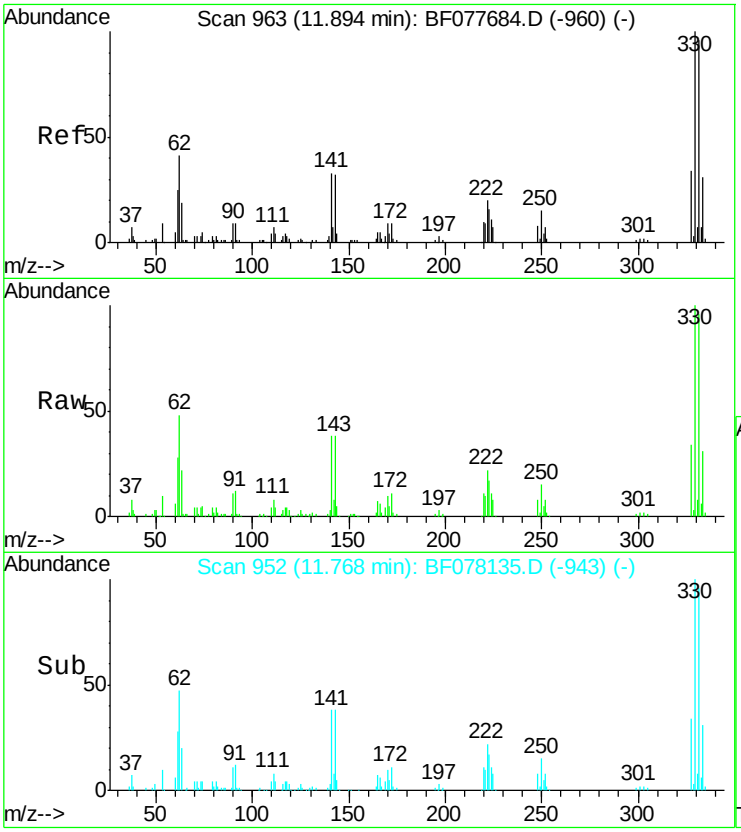


#40
Hexachlorocyclopentadiene
Concen: 71.49 ng
RT: 9.70 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:237 Resp: 88731

Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	12.7	0.0	33.4



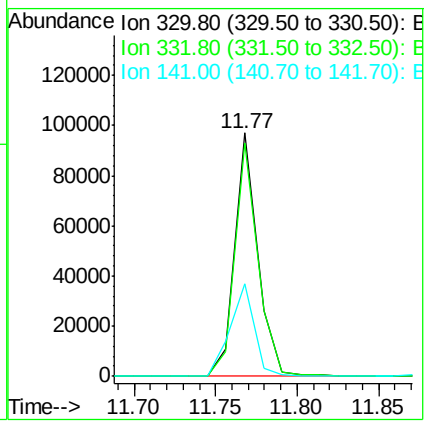


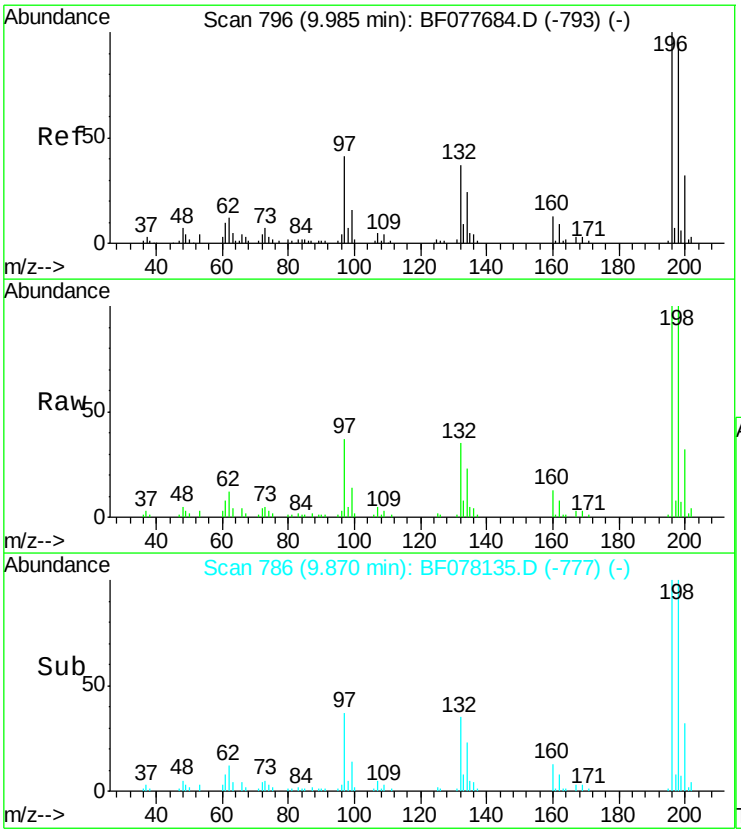
#41
2,4,6-Tribromophenol
Concen: 117.65 ng
RT: 11.77 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:330 Resp: 94029

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	39.6	0.0	0.0#

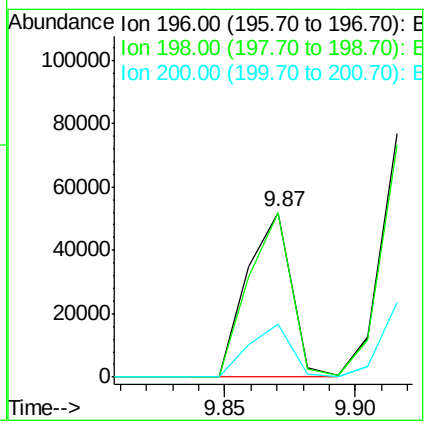


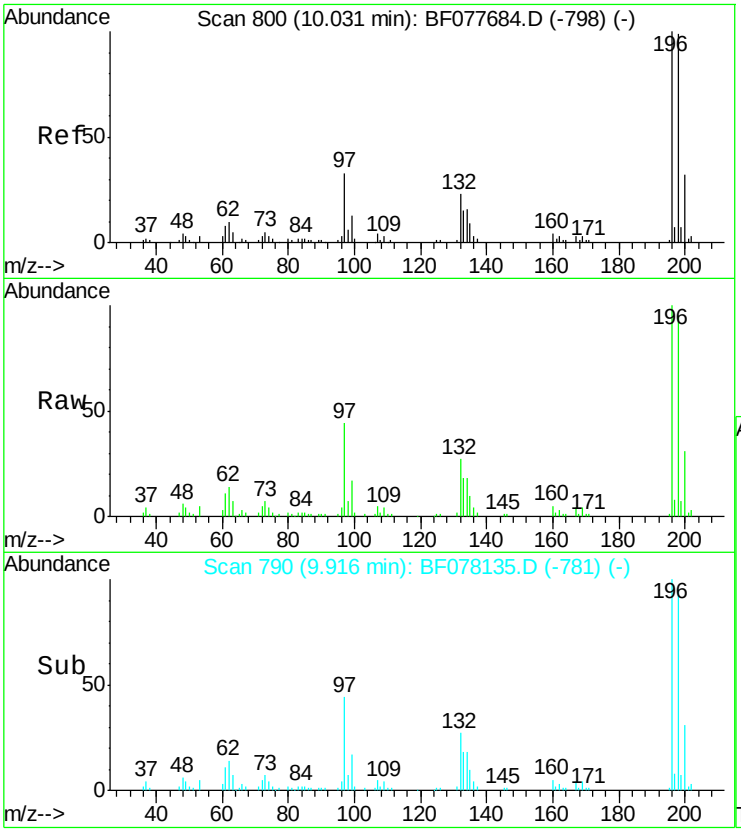


#42
2,4,6-Trichlorophenol
Concen: 35.81 ng
RT: 9.87 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:196 Resp: 61806

Ion	Ratio	Lower	Upper
196	100		
198	100.0	76.3	114.5
200	31.8	25.6	38.4



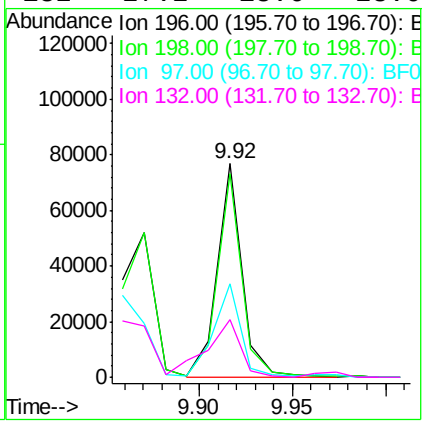


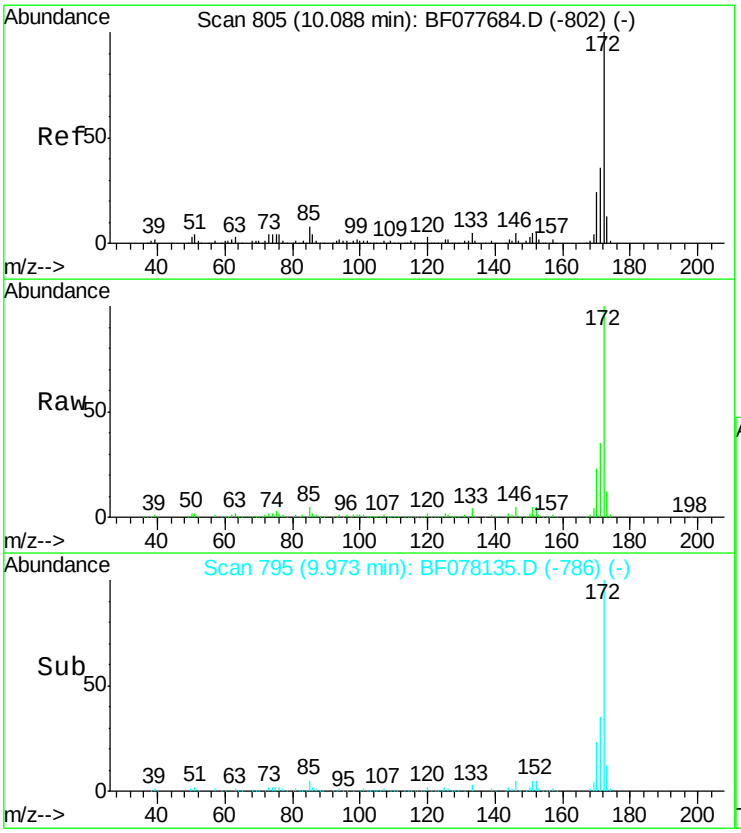
#43
2,4,5-Trichlorophenol
Concen: 38.36 ng
RT: 9.92 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:196 Resp: 71533

Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.0
97	43.8	26.8	40.2#
132	27.2	18.6	28.0

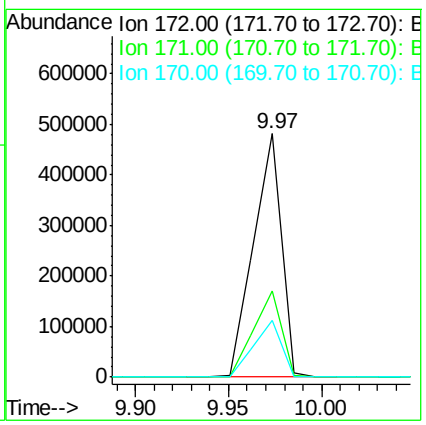


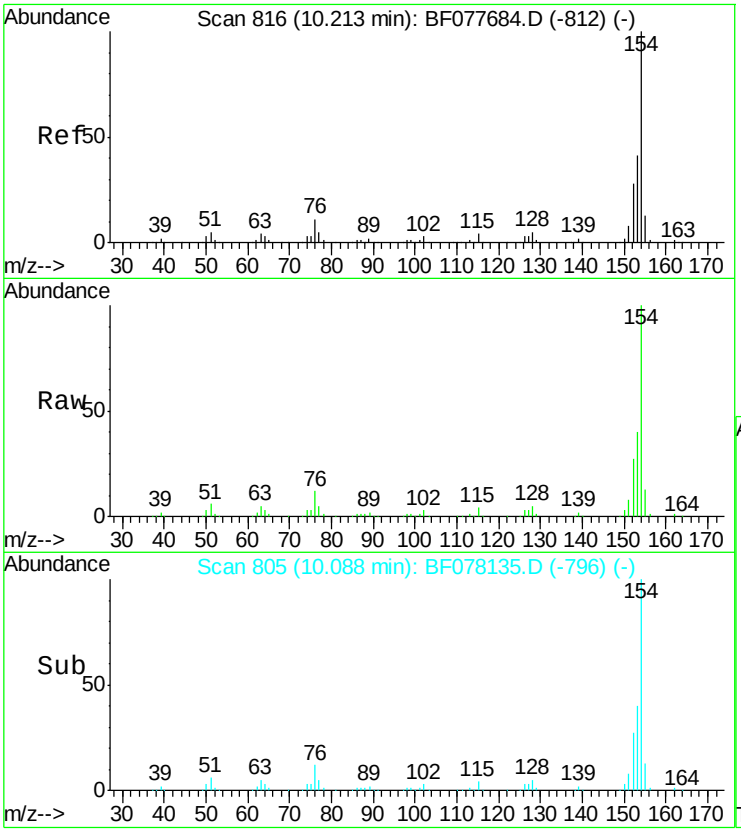


#44
2-Fluorobiphenyl
Concen: 87.48 ng
RT: 9.97 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:172 Resp: 497235

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.3	18.8	28.2



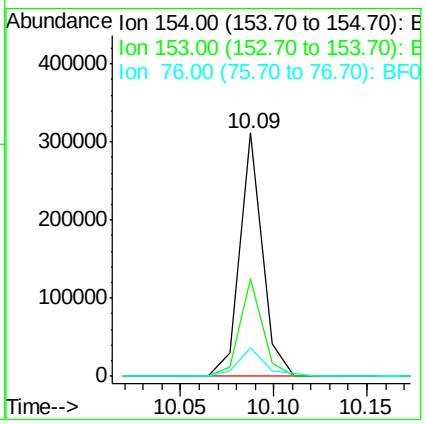


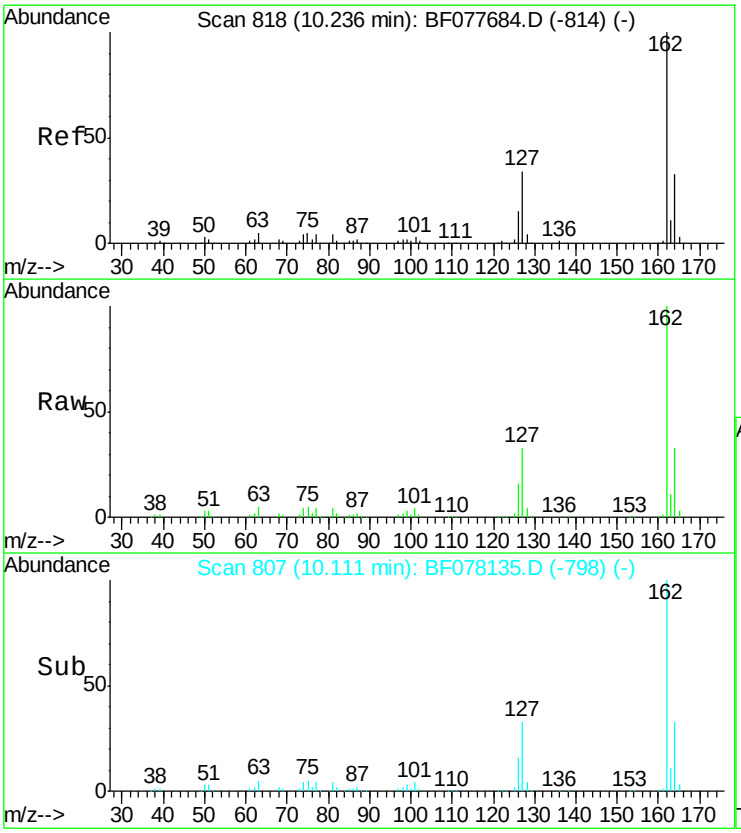
#45
1,1'-Biphenyl
Concen: 39.47 ng
RT: 10.09 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:154 Resp: 263578

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	11.6	0.0	30.9

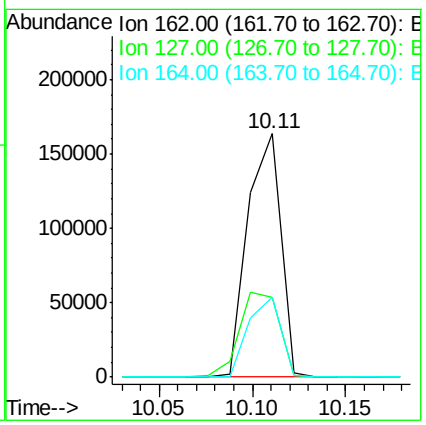


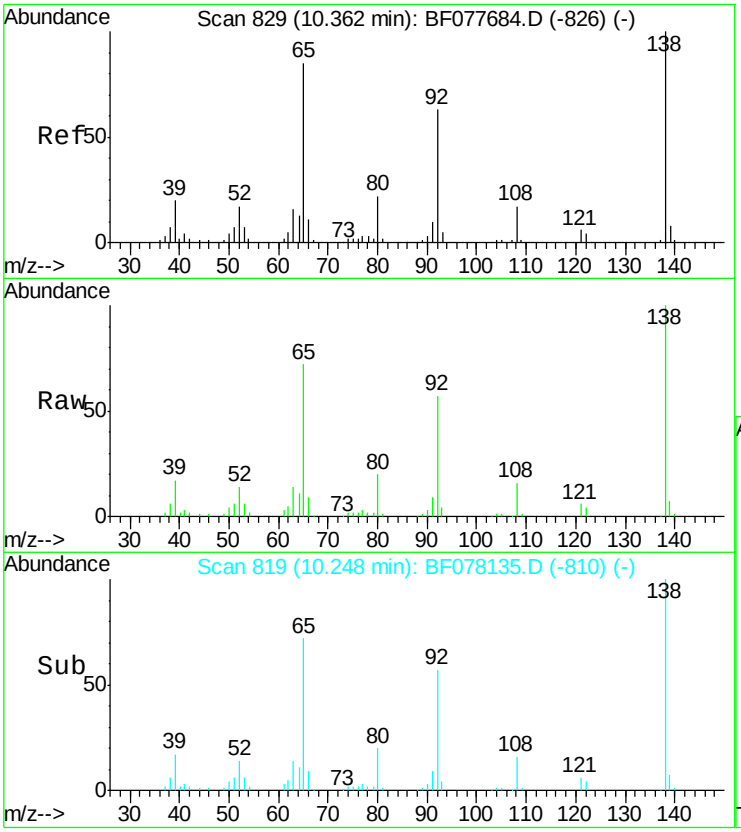


#46
2-Chloronaphthalene
Concen: 36.99 ng
RT: 10.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:162 Resp: 200726

Ion	Ratio	Lower	Upper
162	100		
127	32.8	26.9	40.3
164	32.8	26.8	40.2



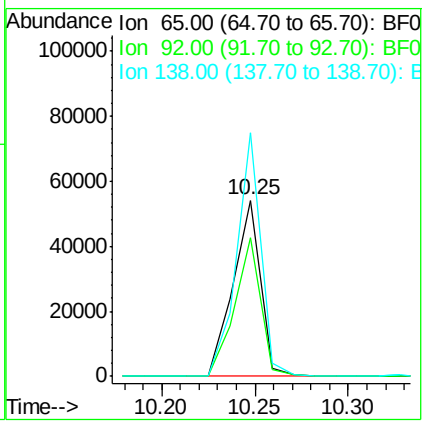


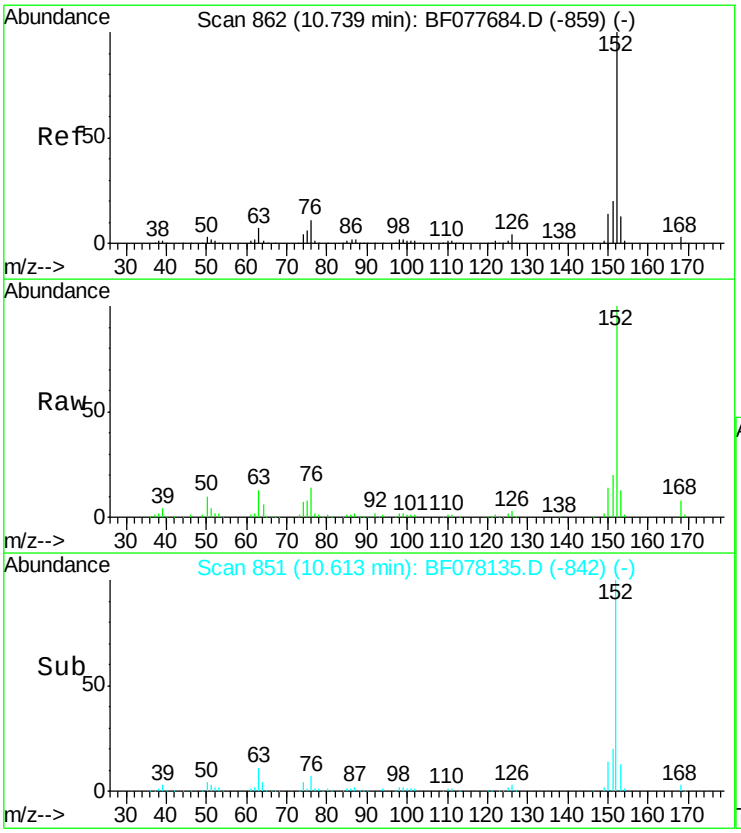
#47
2-Nitroaniline
Concen: 41.11 ng
RT: 10.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion: 65 Resp: 55403

Ion	Ratio	Lower	Upper
65	100		
92	78.7	59.1	88.7
138	138.3	93.9	140.9

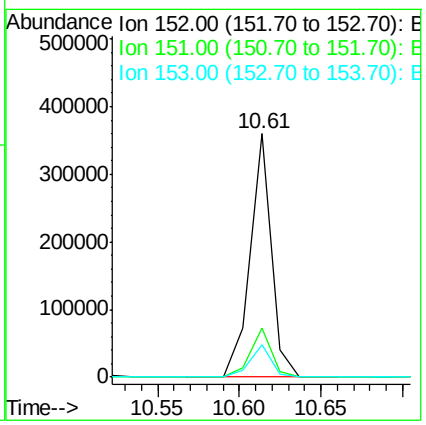


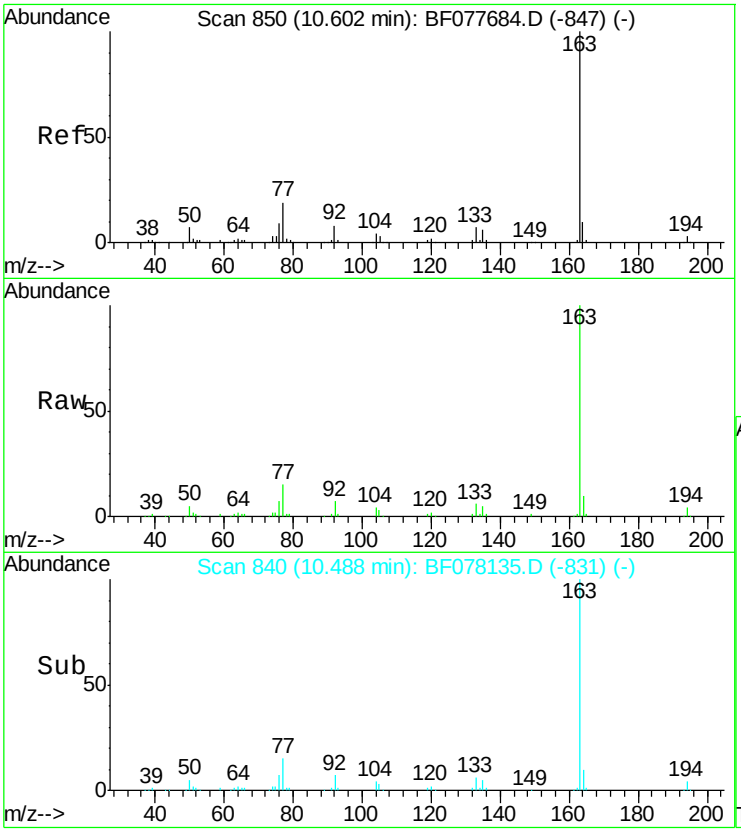


#48
Acenaphthylene
Concen: 35.99 ng
RT: 10.61 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:152 Resp: 324810

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.4	10.6	16.0



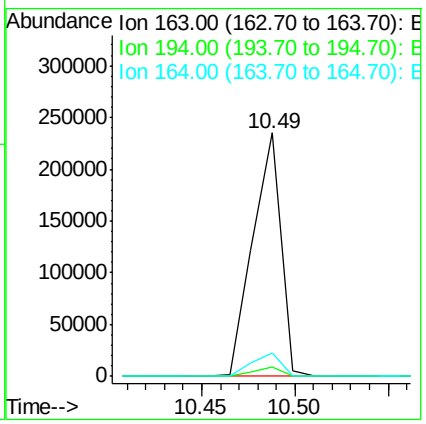


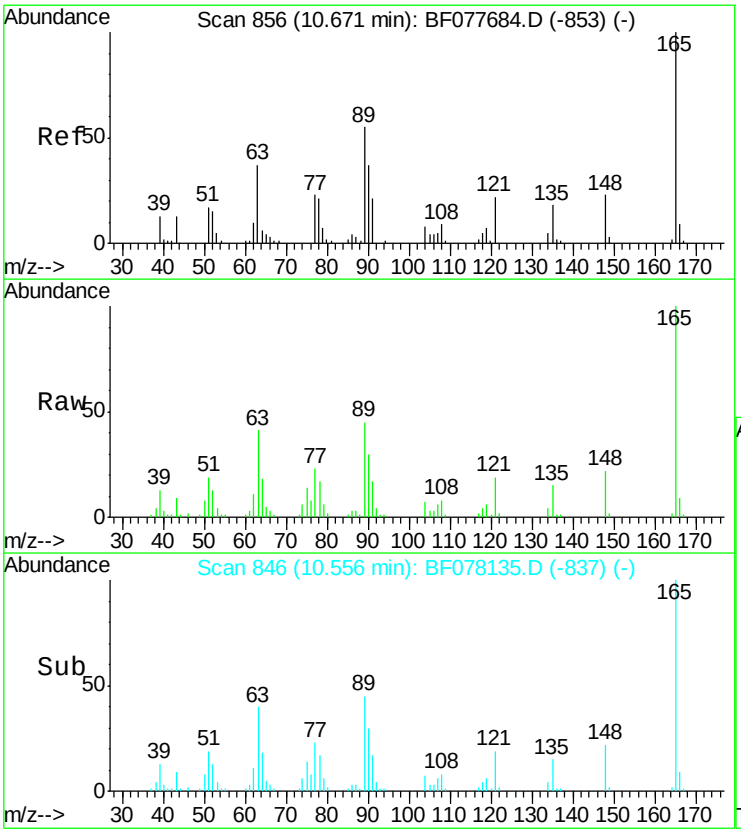
#49
Dimethylphthalate
Concen: 40.17 ng
RT: 10.49 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:163 Resp: 248913

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.8	8.2	12.2

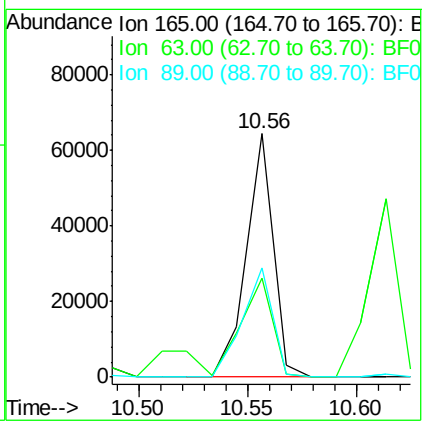


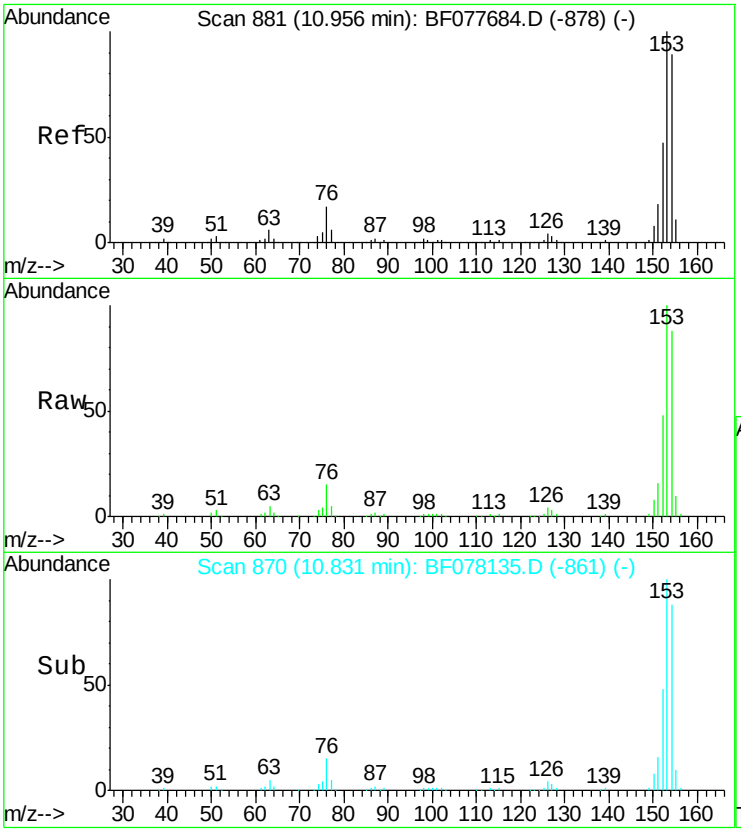


#50
2,6-Dinitrotoluene
Concen: 43.11 ng
RT: 10.56 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:165 Resp: 55369

Ion	Ratio	Lower	Upper
165	100		
63	40.7	44.1	66.1#
89	44.7	44.3	66.5



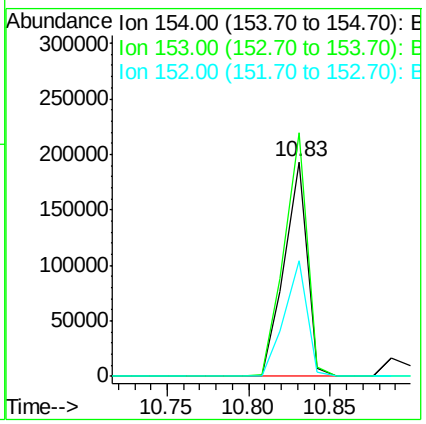


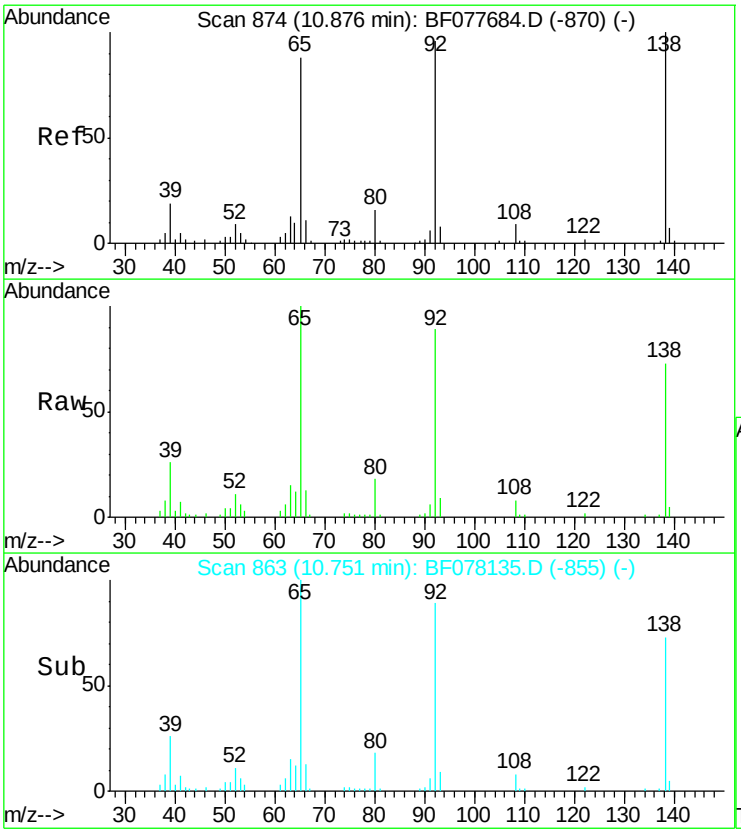
#51
Acenaphthene
Concen: 36.96 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:154 Resp: 191257

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.0	135.0
152	54.0	42.6	63.8

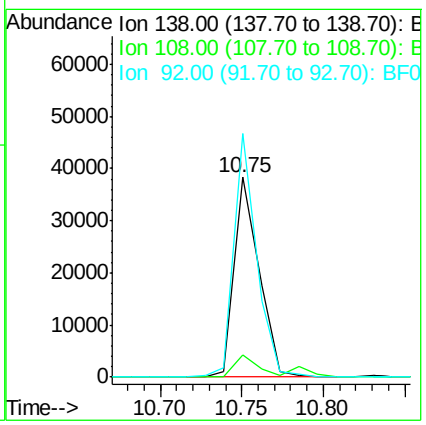


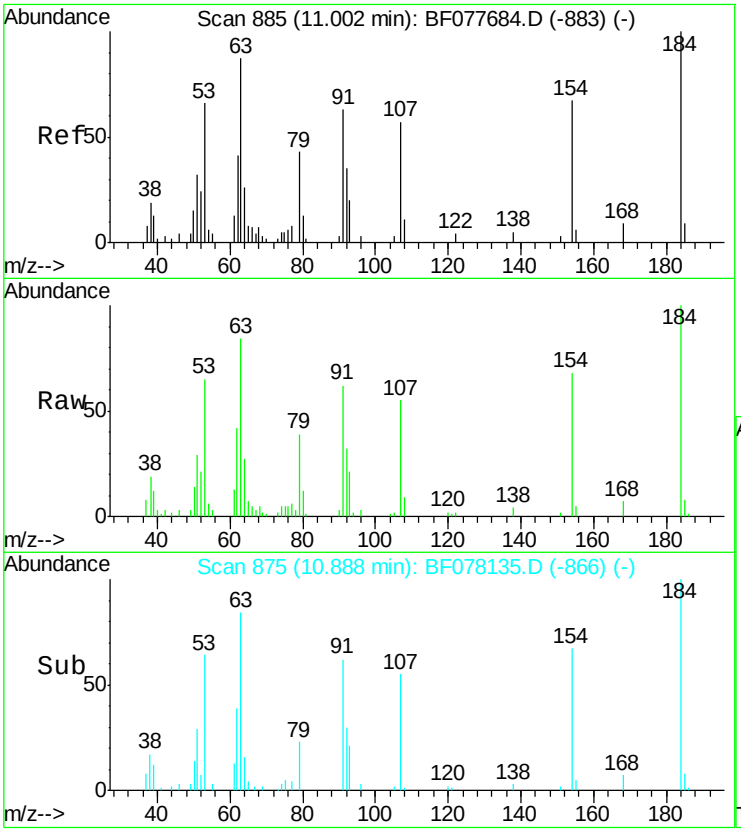


#52
3-Nitroaniline
Concen: 26.75 ng
RT: 10.75 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:138 Resp: 39900

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.3	10.9#
92	121.7	76.6	114.8#



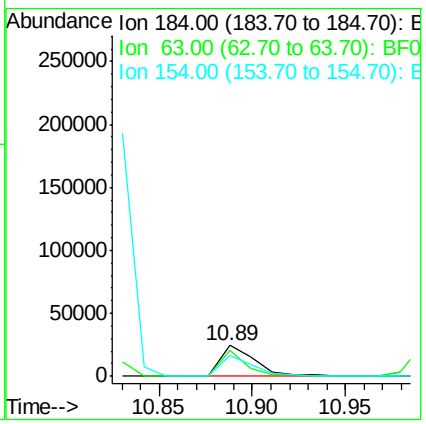


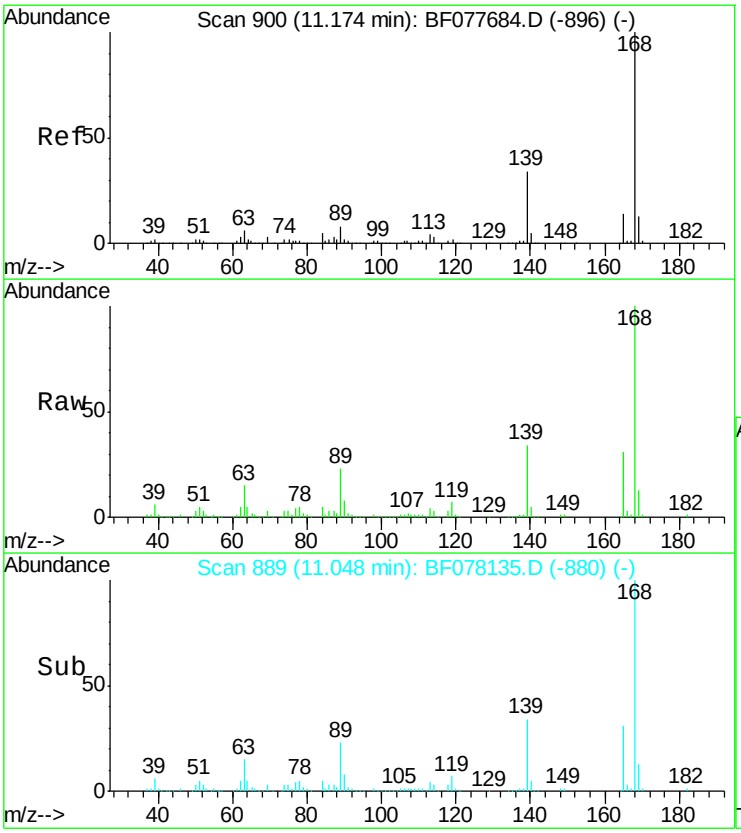
#53
2,4-Dinitrophenol
Concen: 70.13 ng
RT: 10.89 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:184 Resp: 32567

Ion	Ratio	Lower	Upper
184	100		
63	83.6	69.2	103.8
154	68.0	53.3	79.9

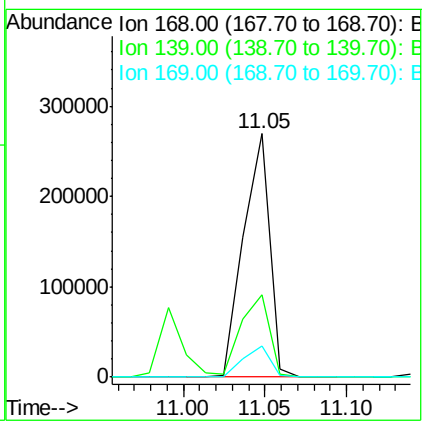


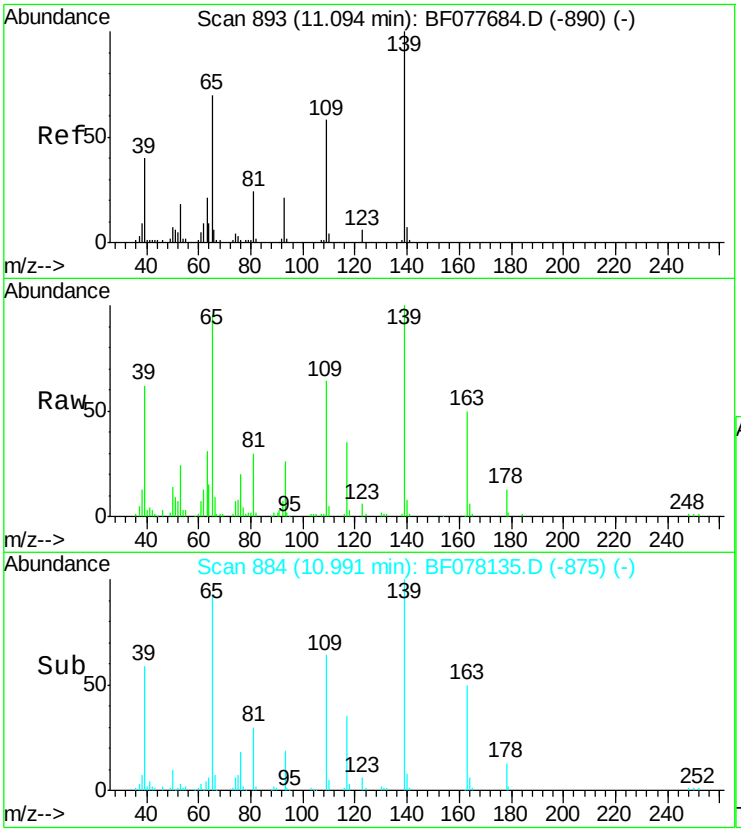


#54
Dibenzofuran
Concen: 39.00 ng
RT: 11.05 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:168 Resp: 299271

Ion	Ratio	Lower	Upper
168	100		
139	34.1	27.3	40.9
169	13.0	10.6	16.0



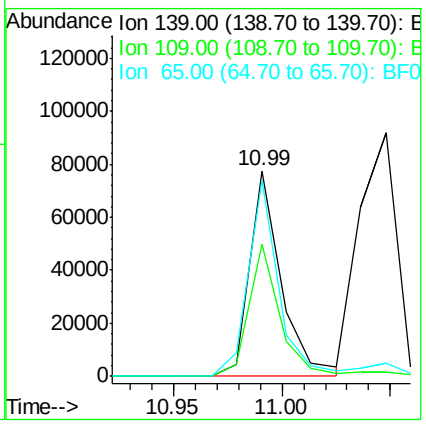


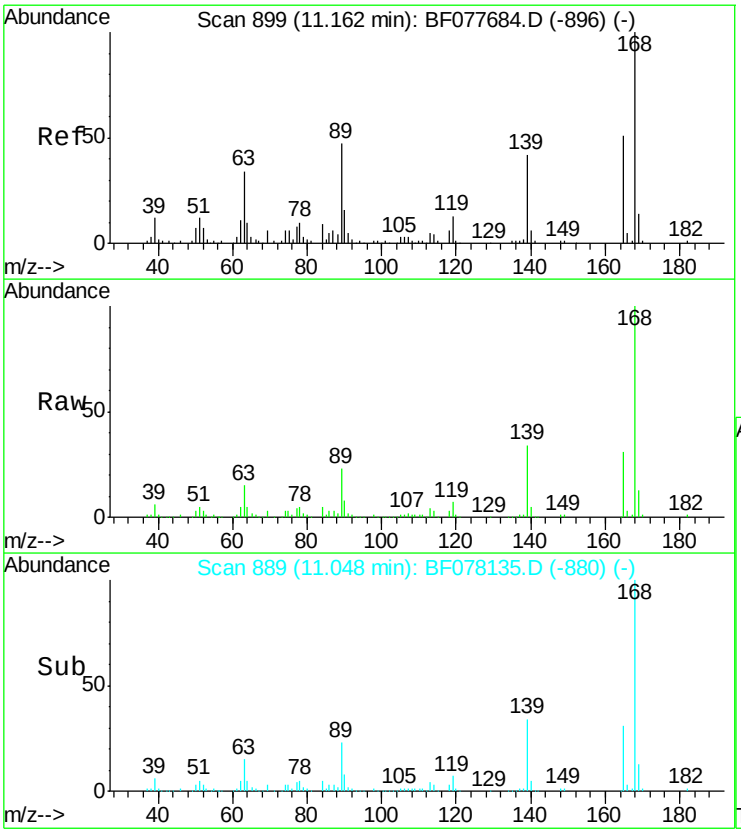
#55
4-Nitrophenol
Concen: 71.46 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:139 Resp: 78959

Ion	Ratio	Lower	Upper
139	100		
109	64.1	37.7	77.7
65	95.3	49.9	89.9#

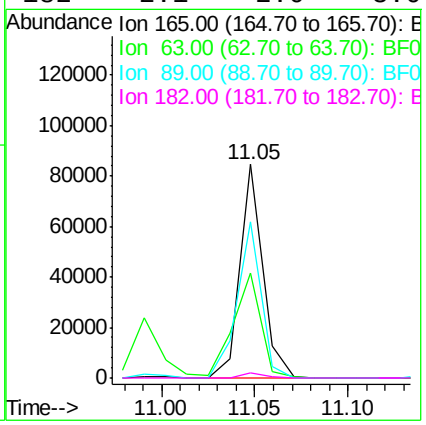


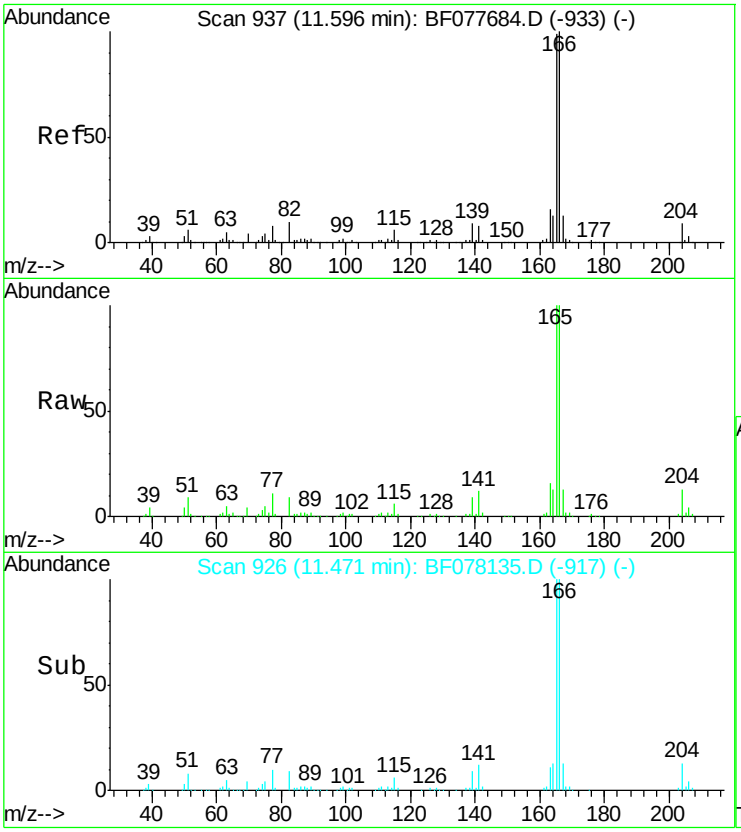


#56
2,4-Dinitrotoluene
Concen: 43.15 ng
RT: 11.05 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:165 Resp: 72270

Ion	Ratio	Lower	Upper
165	100		
63	49.0	52.4	78.6#
89	72.9	72.4	108.6
182	2.1	2.0	3.0



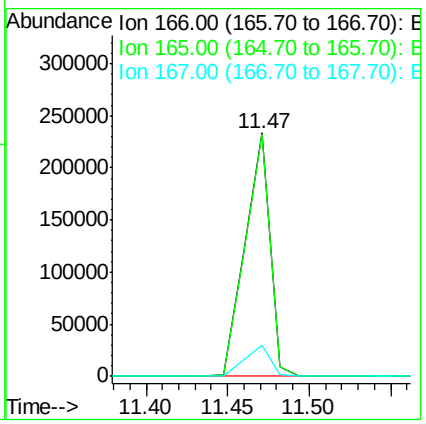


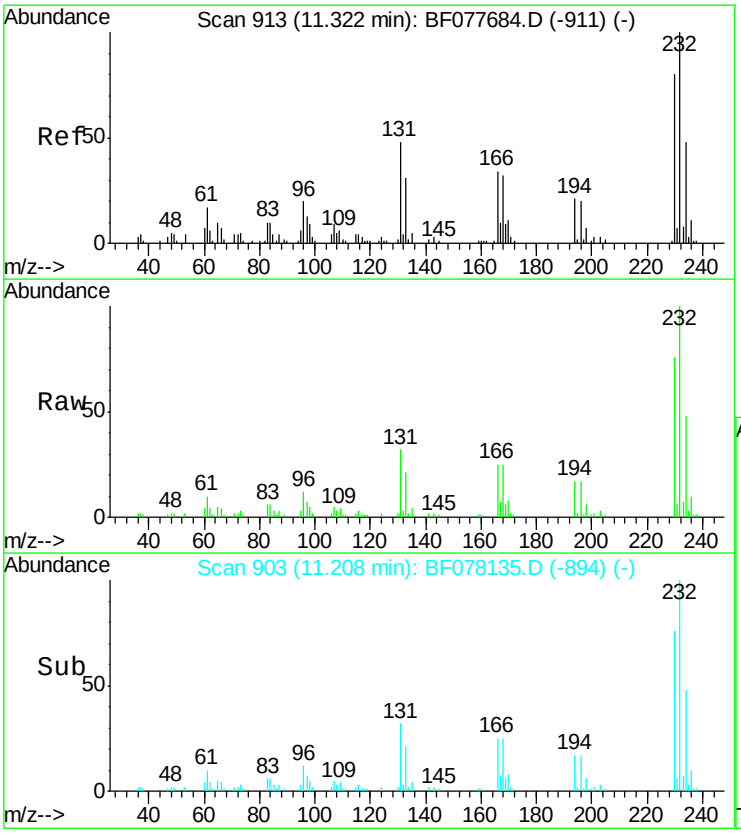
#57
Fluorene
Concen: 38.46 ng
RT: 11.47 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:166 Resp: 245077

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.0	118.4
167	12.8	10.3	15.5

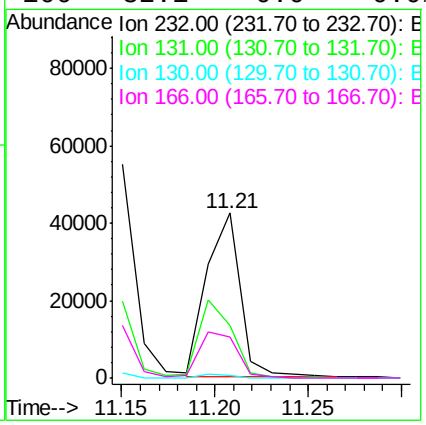


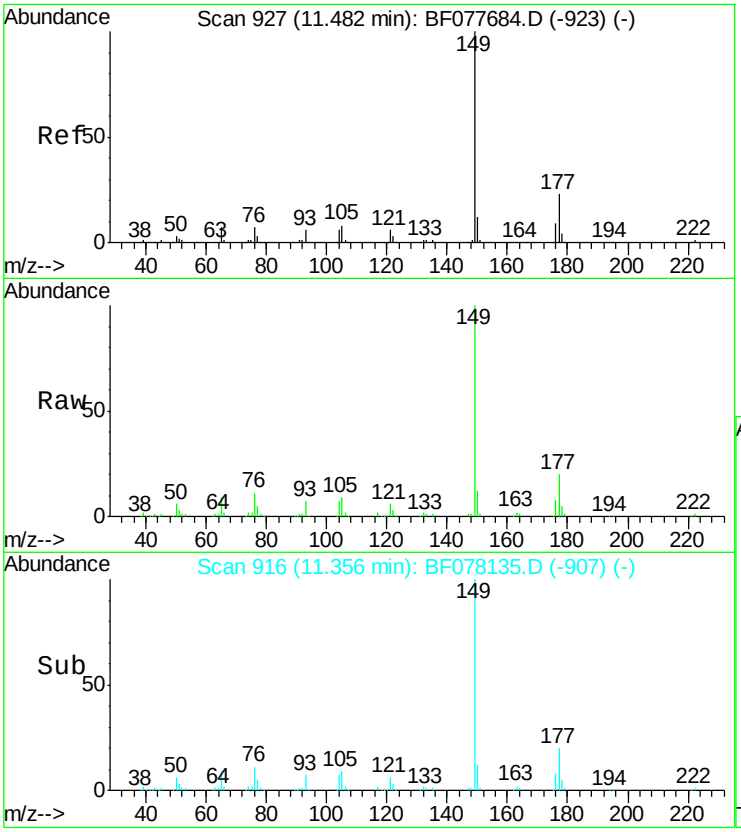


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.91 ng
RT: 11.21 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:232 Resp: 52996

Ion	Ratio	Lower	Upper
232	100		
131	47.4	0.0	0.0#
130	2.3	0.0	0.0#
166	32.1	0.0	0.0#



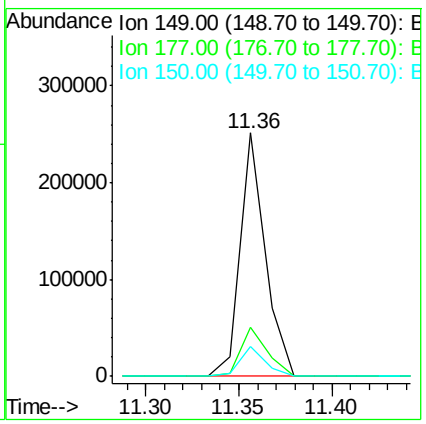


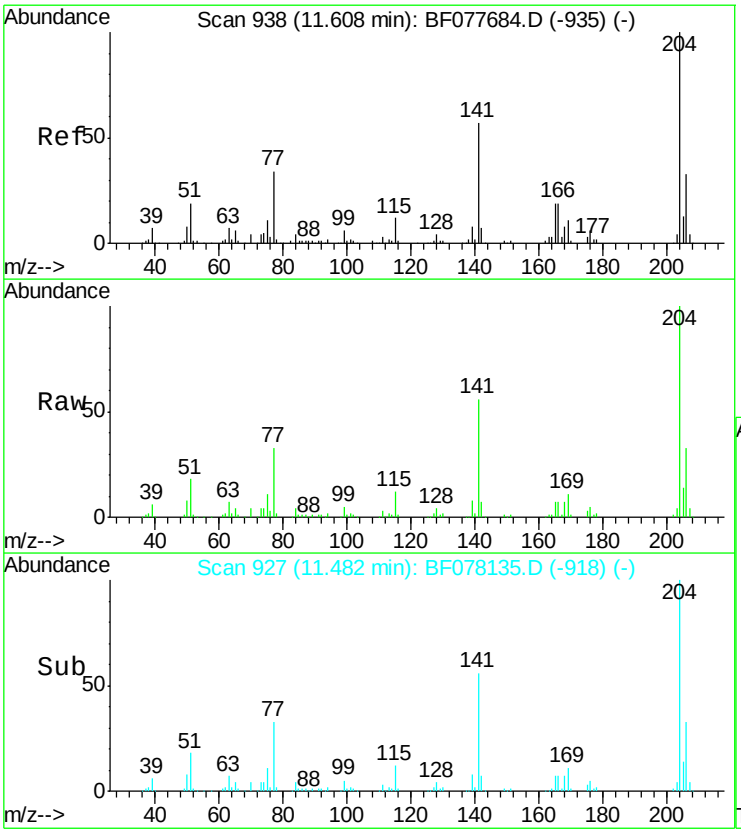
#59
Diethylphthalate
Concen: 39.01 ng
RT: 11.36 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:149 Resp: 235528

Ion	Ratio	Lower	Upper
149	100		
177	20.2	18.3	27.5
150	12.2	9.8	14.8

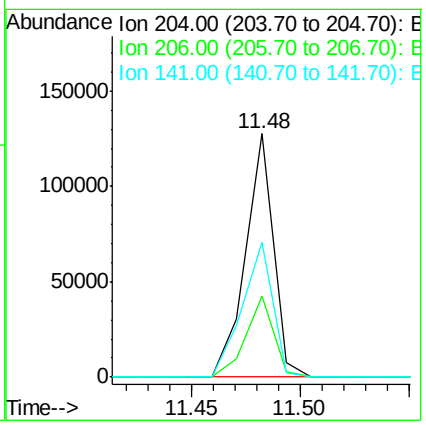


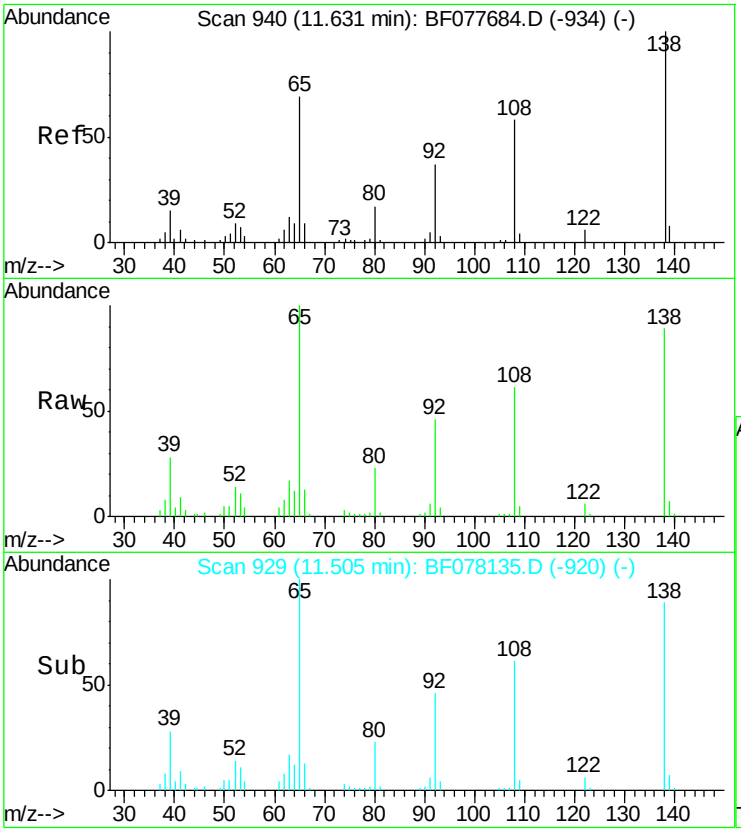


#60
4-Chlorophenyl-phenylether
Concen: 39.09 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:204 Resp: 113680

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	55.6	45.2	67.8



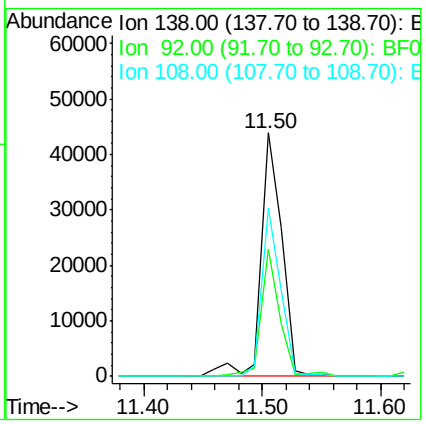


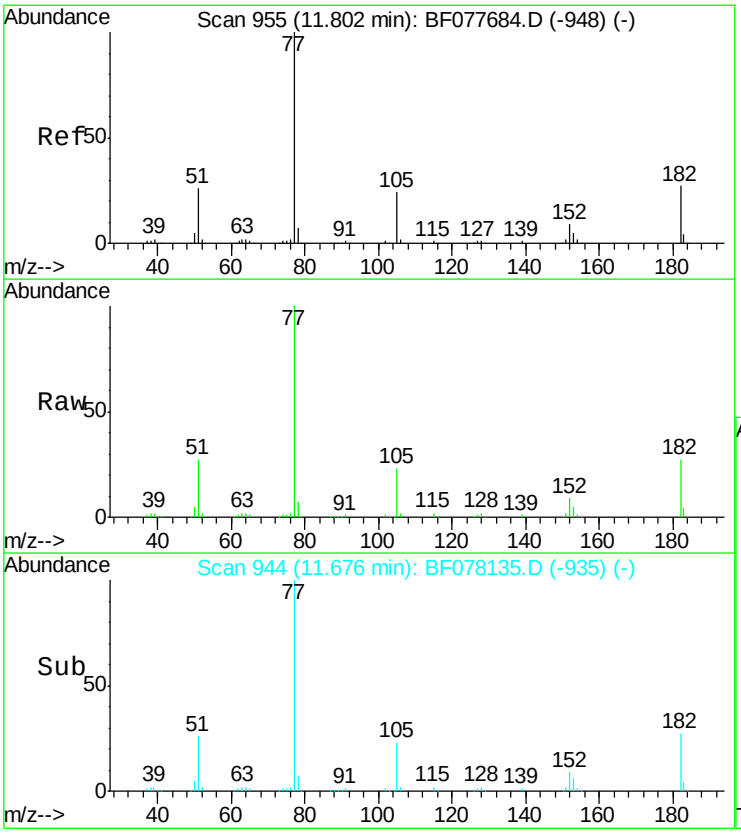
#61
4-Nitroaniline
Concen: 36.34 ng
RT: 11.50 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:138 Resp: 54017

Ion	Ratio	Lower	Upper
138	100		
92	52.1	16.7	56.7
108	68.9	37.6	77.6

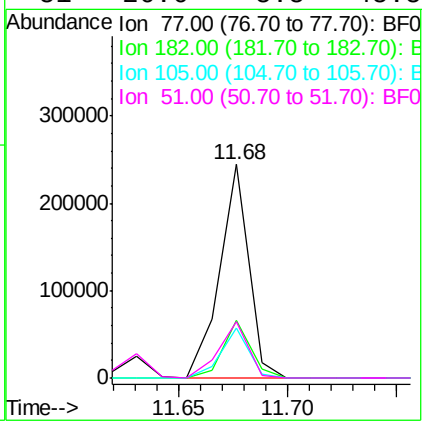


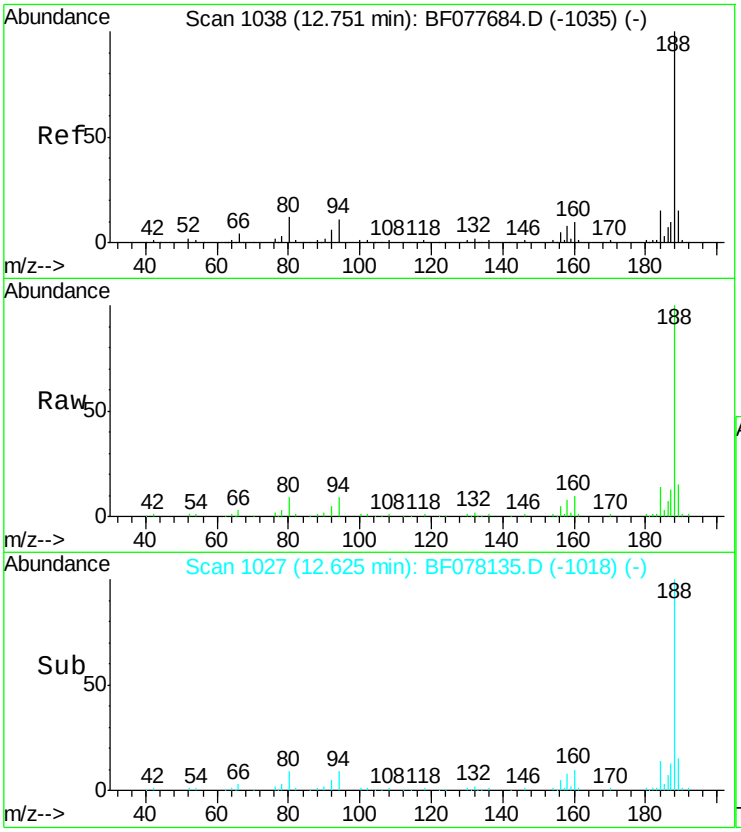


#62
Azobenzene
Concen: 39.21 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 77 Resp: 226228

Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.5	46.5
105	23.2	3.8	43.8
51	26.6	5.5	45.5



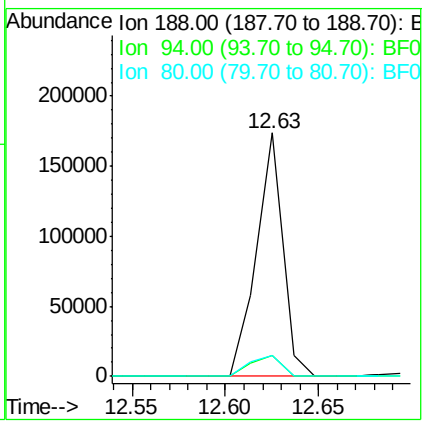


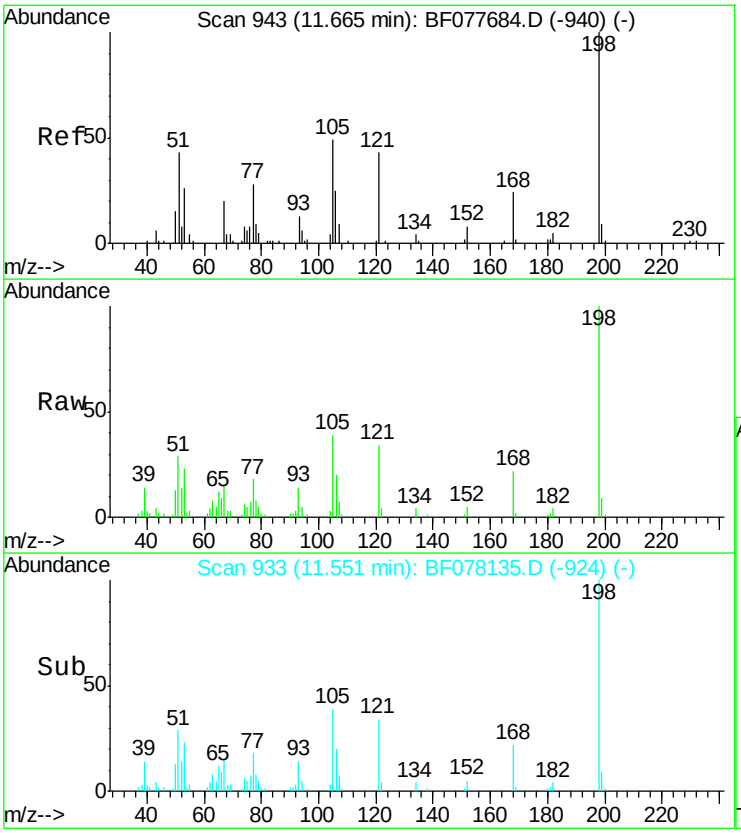
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:188 Resp: 170111

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

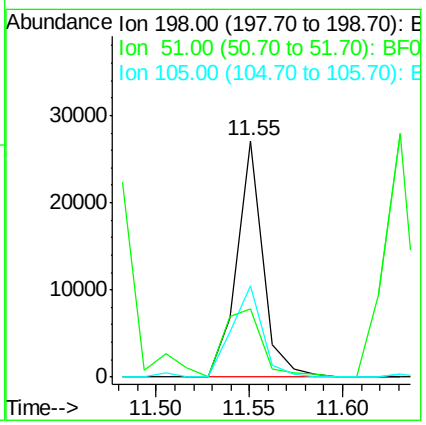


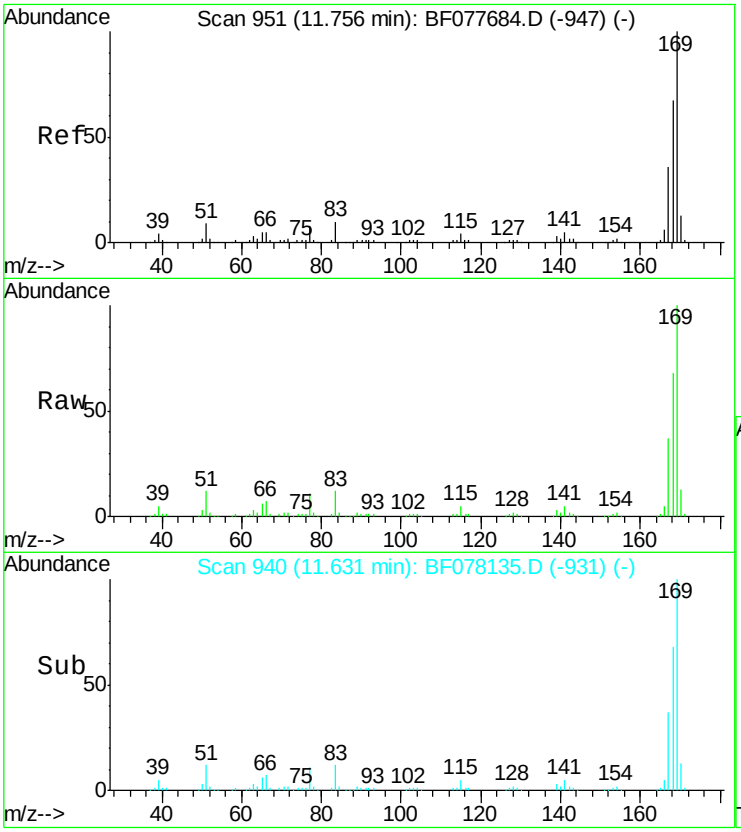


#64
4,6-Dinitro-2-methylphenol
Concen: 34.39 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:198 Resp: 26545

Ion	Ratio	Lower	Upper
198	100		
51	28.7	28.8	68.8#
105	38.9	30.5	70.5



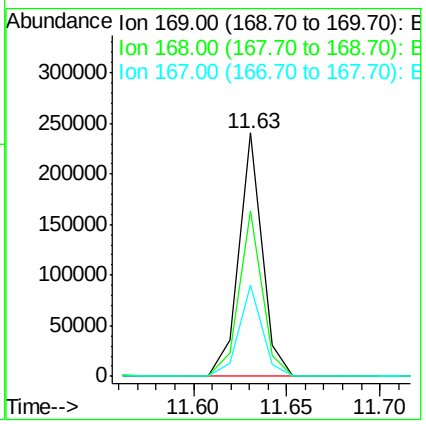


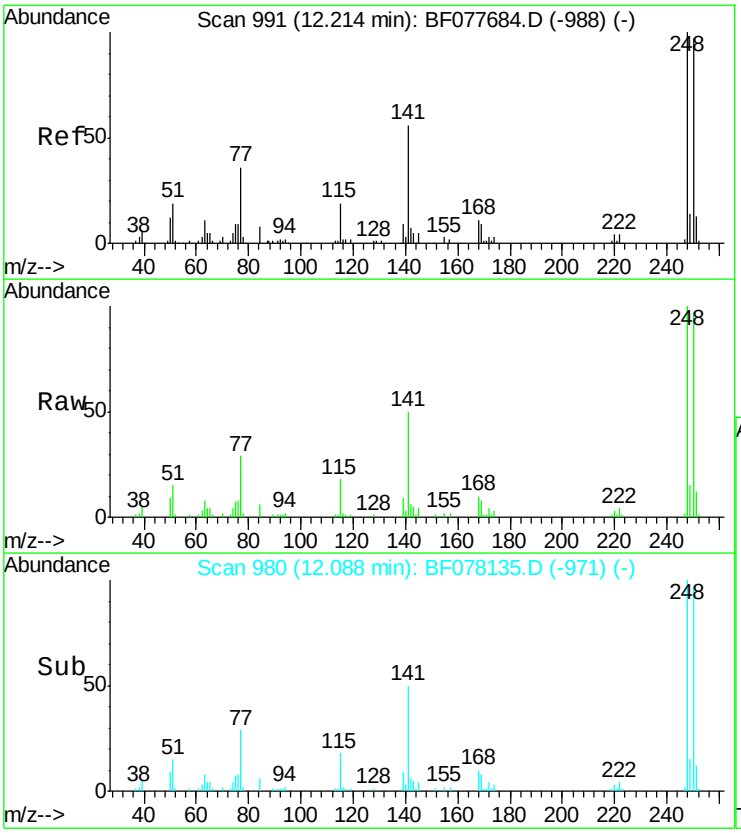
#65
n-Nitrosodiphenylamine
Concen: 37.19 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:169 Resp: 210635

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.9	80.9
167	37.4	28.9	43.3

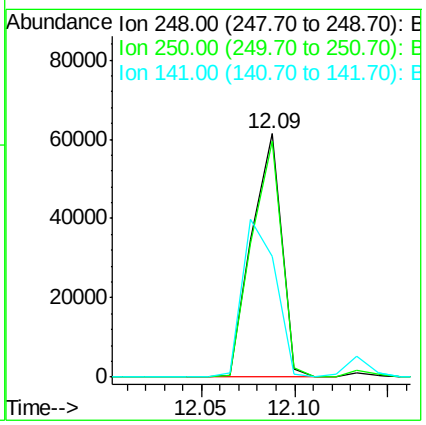


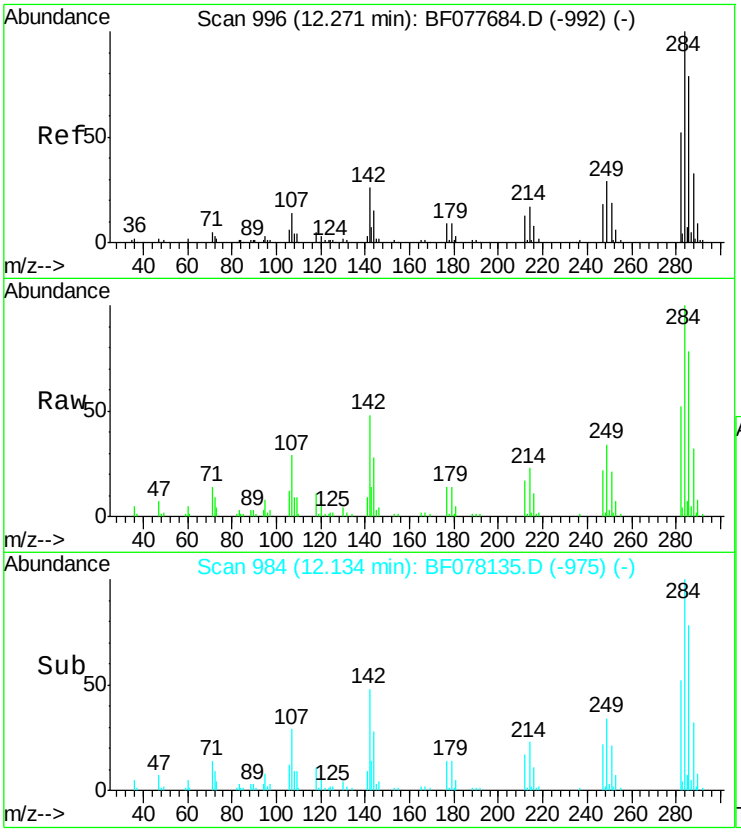


#66
4-Bromophenyl-phenylether
Concen: 37.30 ng
RT: 12.09 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:248 Resp: 67715

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.4	116.0
141	49.8	45.2	67.8



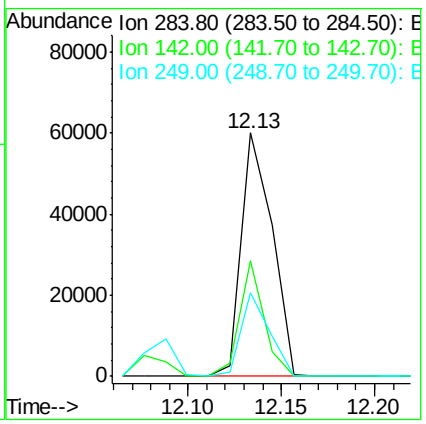


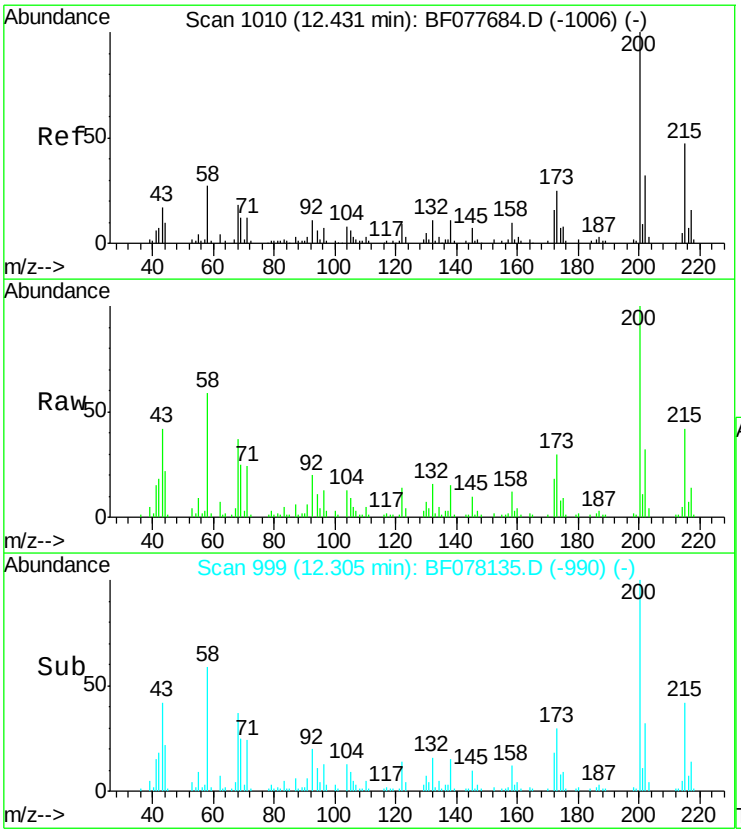
#67
Hexachlorobenzene
Concen: 34.55 ng
RT: 12.13 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:284 Resp: 68927

Ion	Ratio	Lower	Upper
284	100		
142	47.7	20.4	30.6#
249	34.3	23.8	35.6

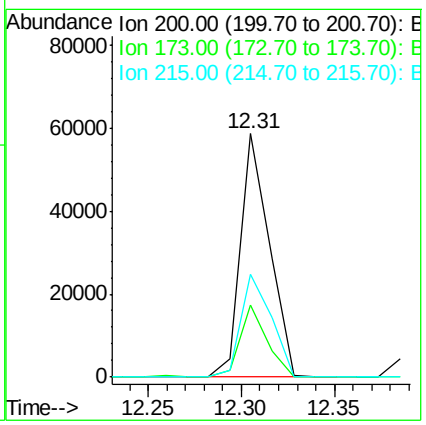


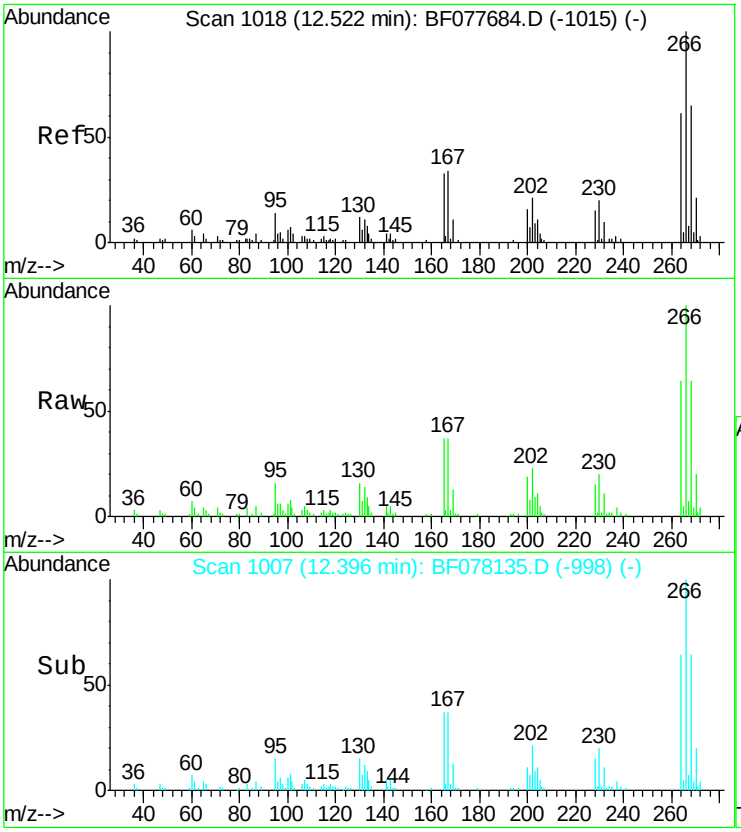


#68
Atrazine
Concen: 39.79 ng
RT: 12.31 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:200 Resp: 63161

Ion	Ratio	Lower	Upper
200	100		
173	29.6	4.8	44.8
215	42.5	26.9	66.9



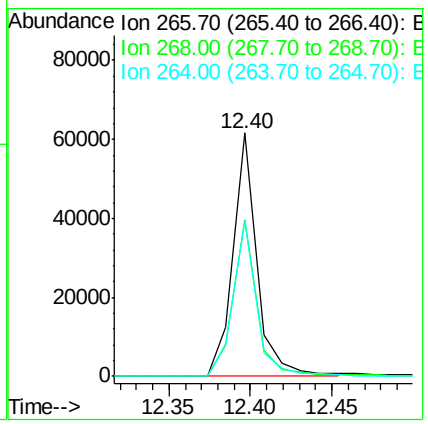


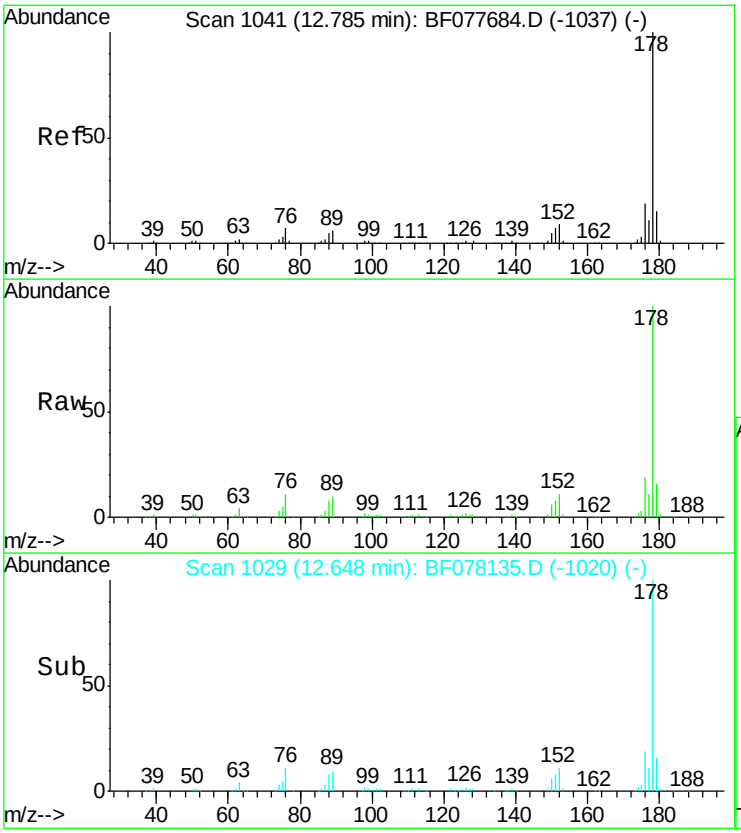
#69
Pentachlorophenol
Concen: 60.31 ng
RT: 12.40 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:266 Resp: 62184

Ion	Ratio	Lower	Upper
266	100		
268	64.5	52.0	78.0
264	63.6	49.0	73.4

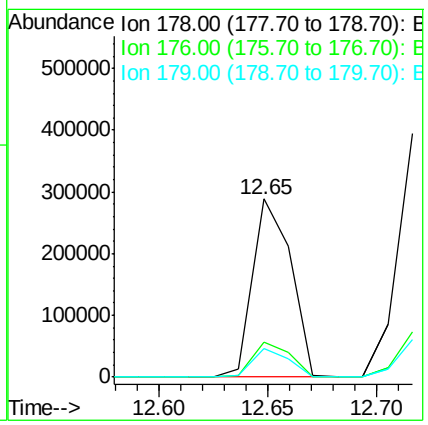


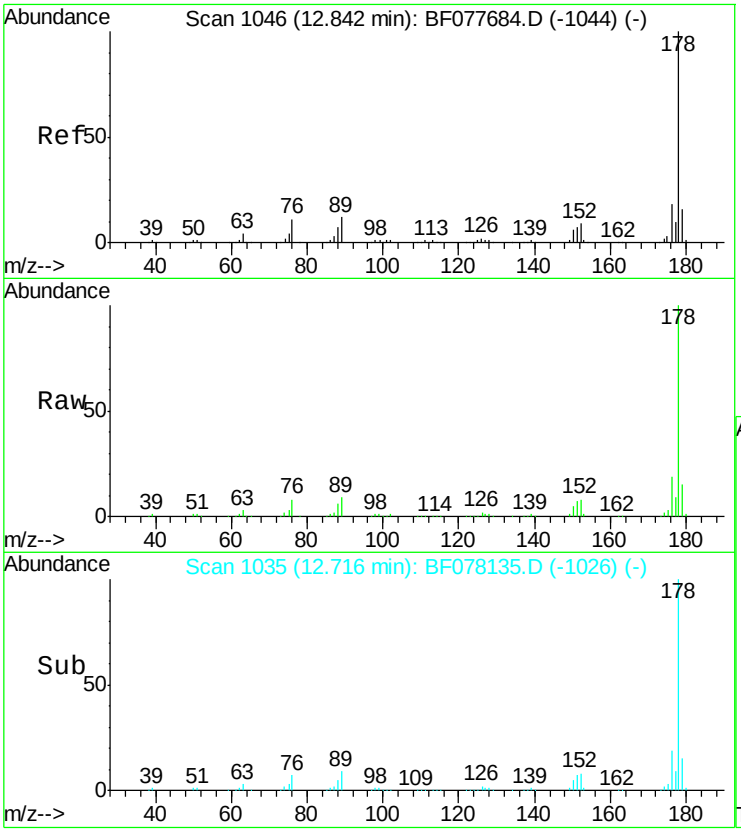


#70
Phenanthrene
Concen: 36.35 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:178 Resp: 355007

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.9	12.1	18.1



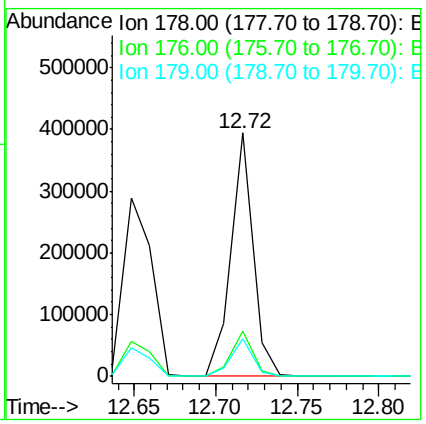


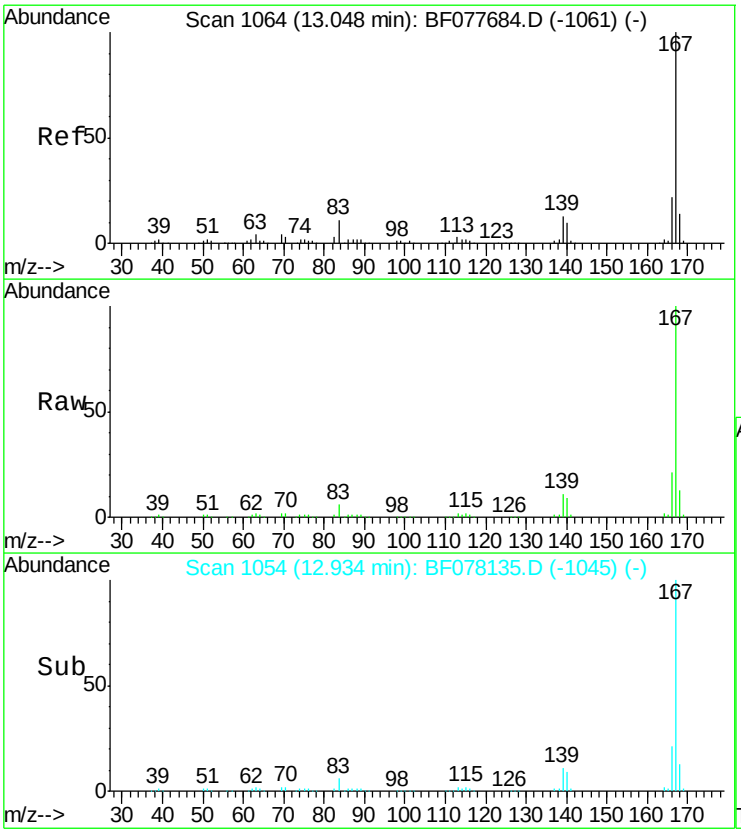
#71
Anthracene
Concen: 38.06 ng
RT: 12.72 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:178 Resp: 367239

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.3	12.6	19.0

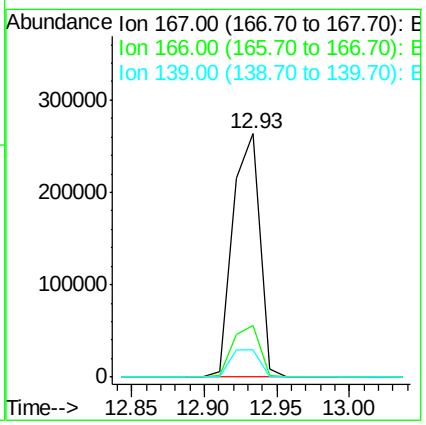


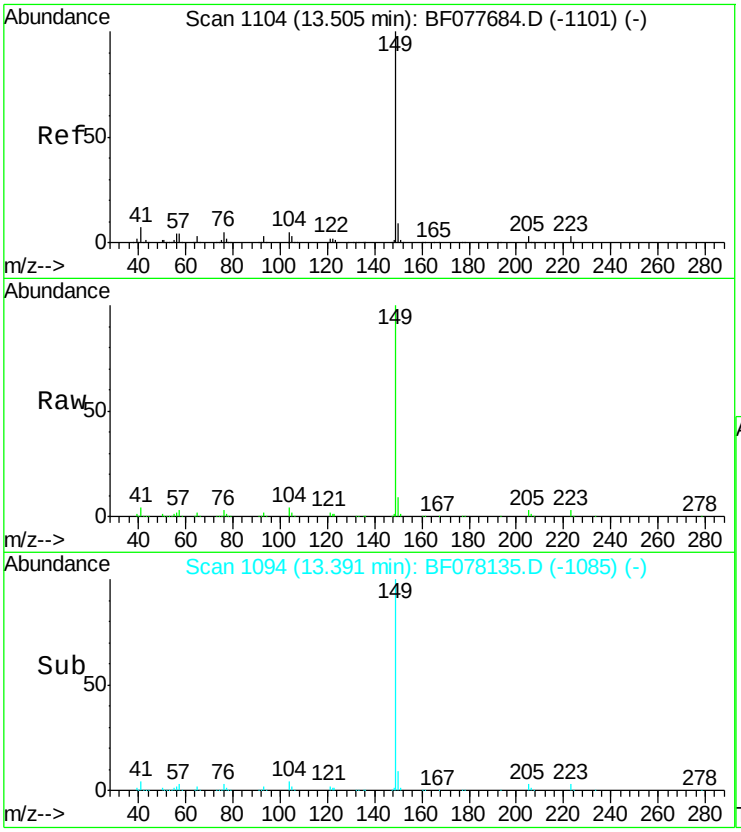


#72
Carbazole
Concen: 36.98 ng
RT: 12.93 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:167 Resp: 339398

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	11.4	10.8	16.2



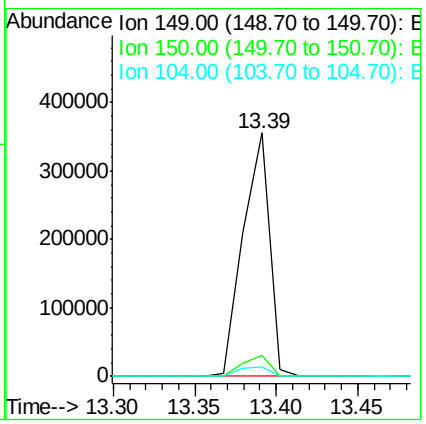


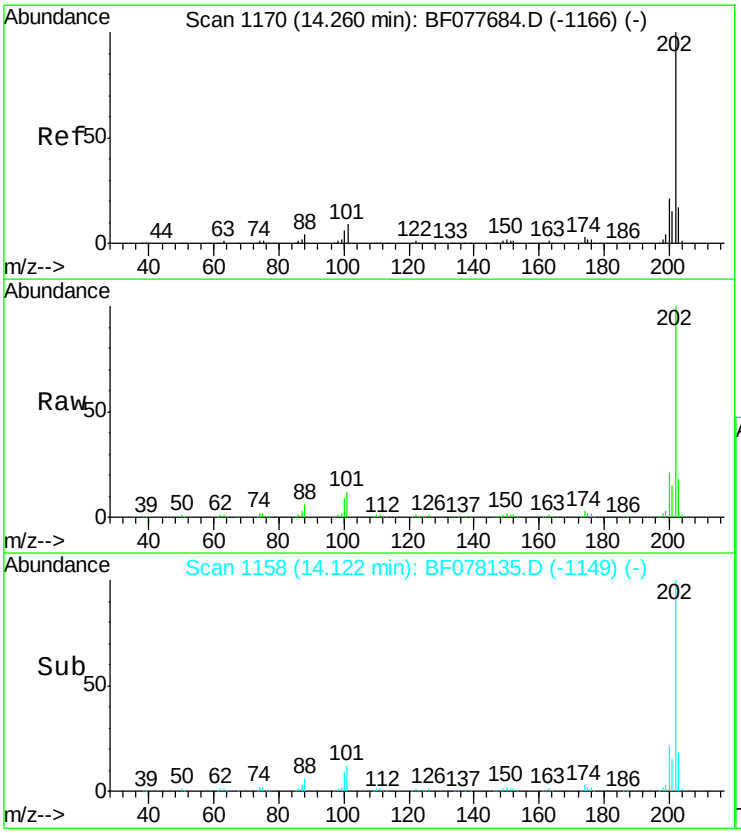
#73
Di-n-butylphthalate
Concen: 38.67 ng
RT: 13.39 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:149 Resp: 397943

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	3.8	3.7	5.5

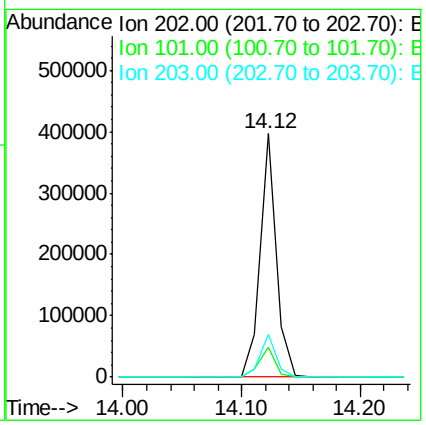


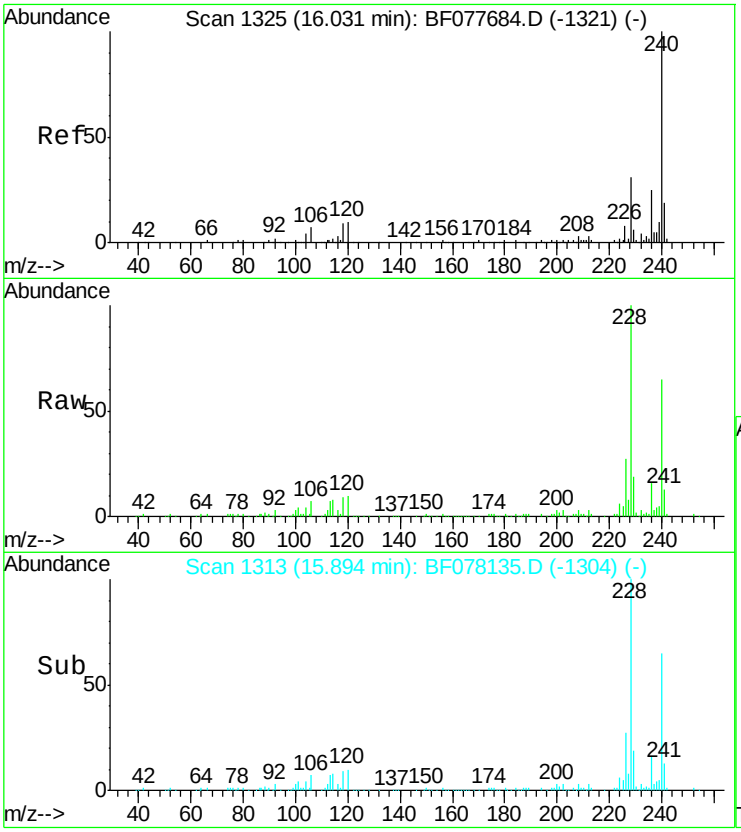


#74
Fluoranthene
Concen: 35.30 ng
RT: 14.12 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:202 Resp: 380279

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	28.7
203	17.8	0.0	37.2



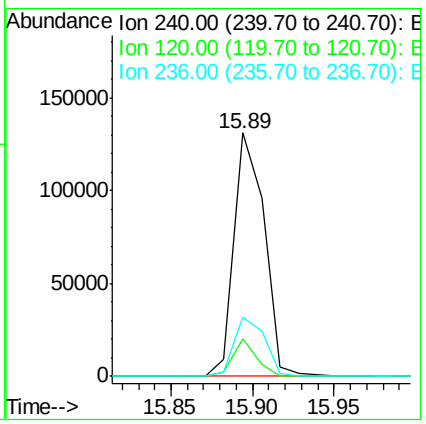


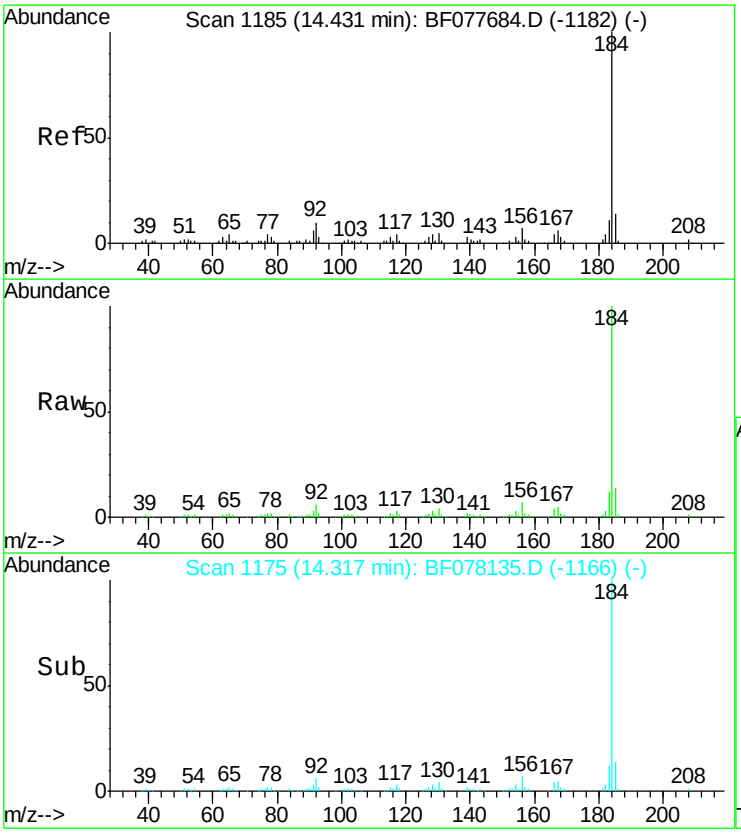
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.89 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:240 Resp: 167336

Ion	Ratio	Lower	Upper
240	100		
120	15.6	8.2	12.2#
236	24.3	20.0	30.0

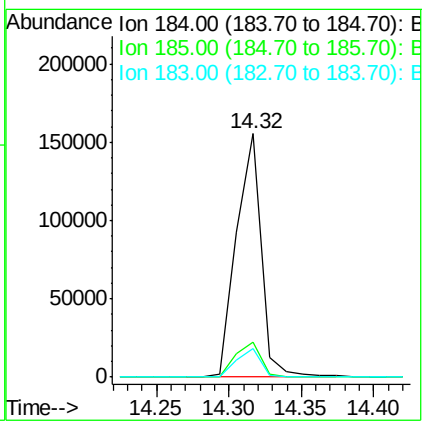


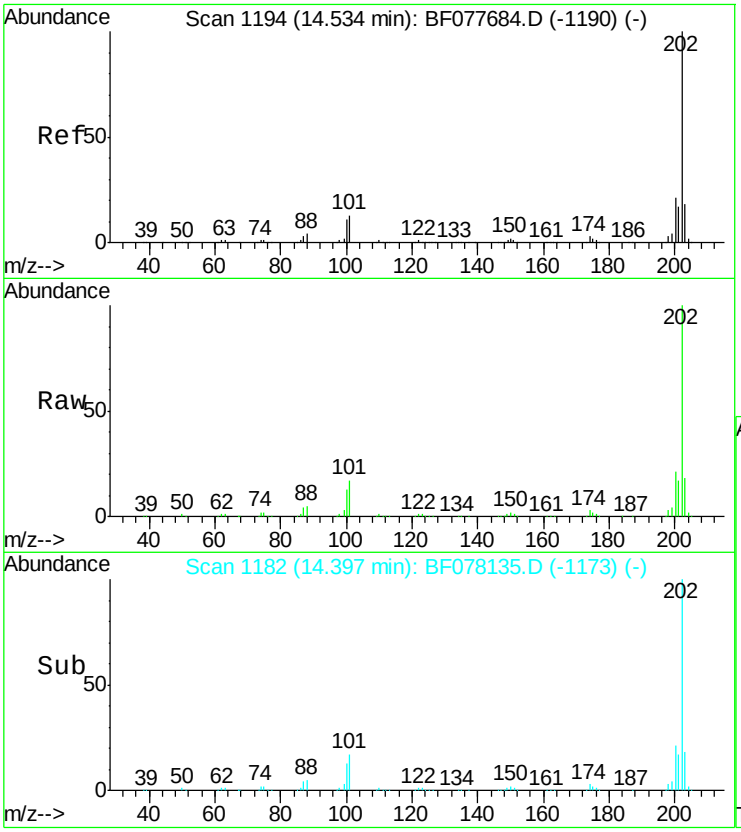


#76
Benzidine
Concen: 44.78 ng
RT: 14.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:184 Resp: 185112

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.6	8.9	13.3



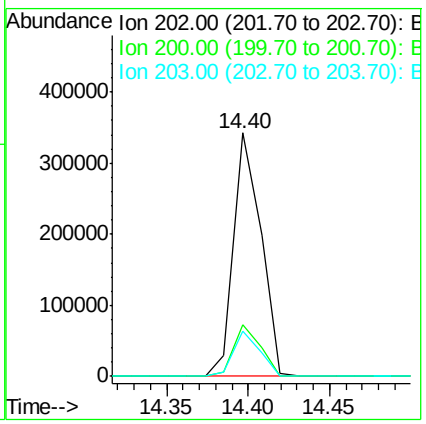


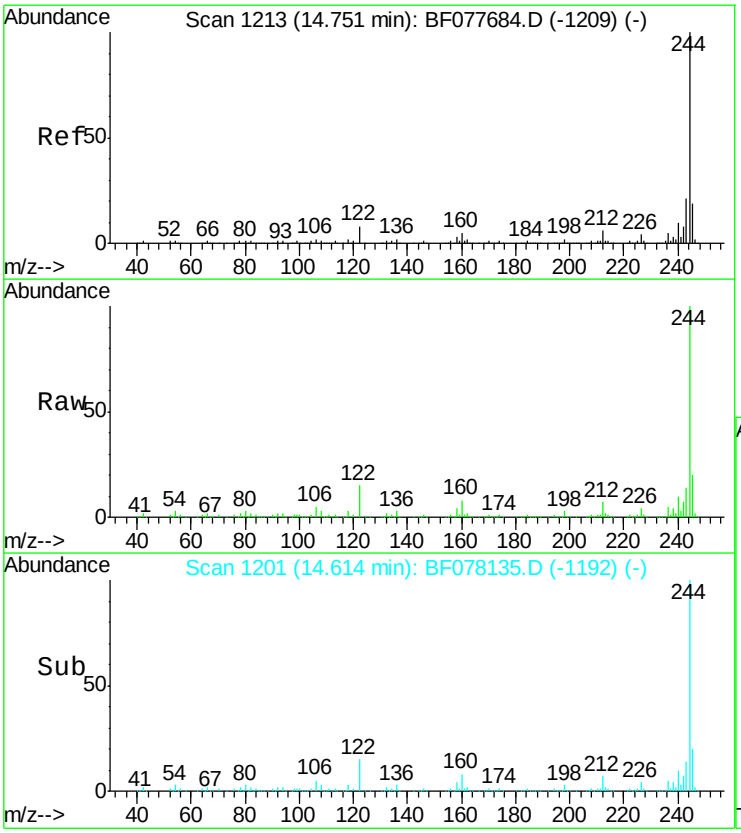
#77
Pyrene
Concen: 37.61 ng
RT: 14.40 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:202 Resp: 395803

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.4	14.1	21.1

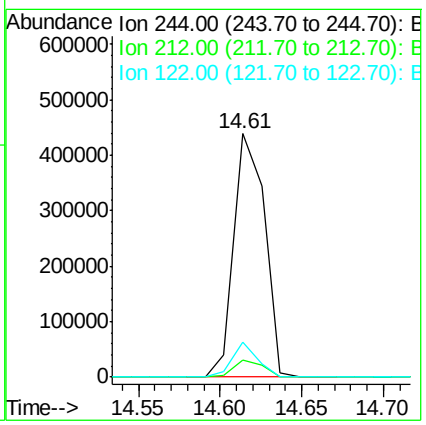


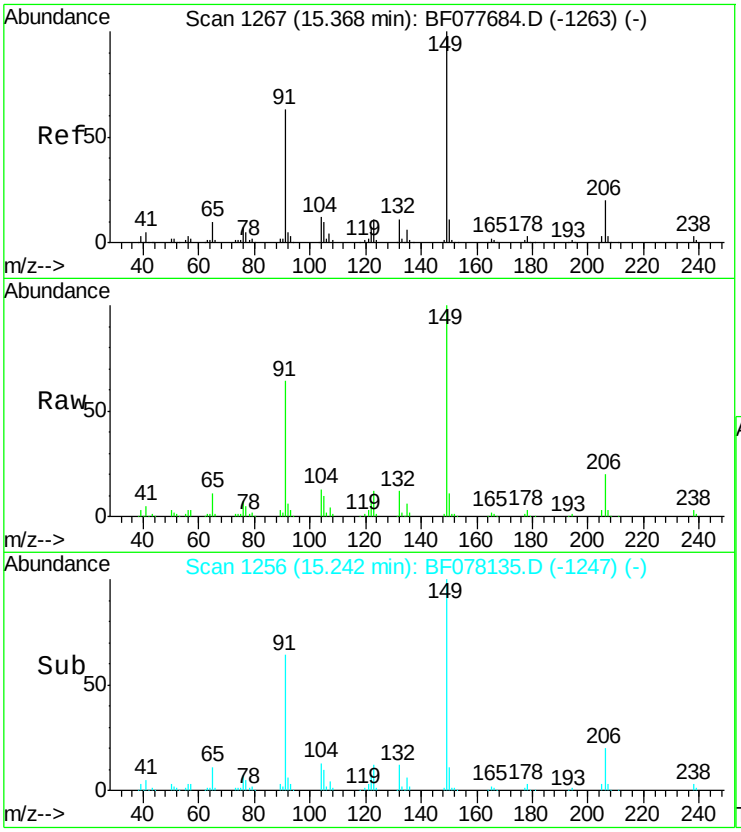


#78
Terphenyl-d14
Concen: 83.54 ng
RT: 14.61 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:244 Resp: 572320

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	14.6	6.2	9.4#



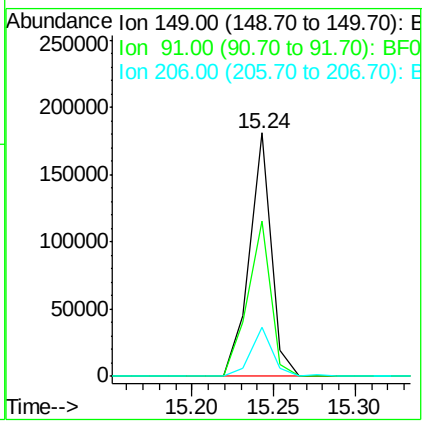


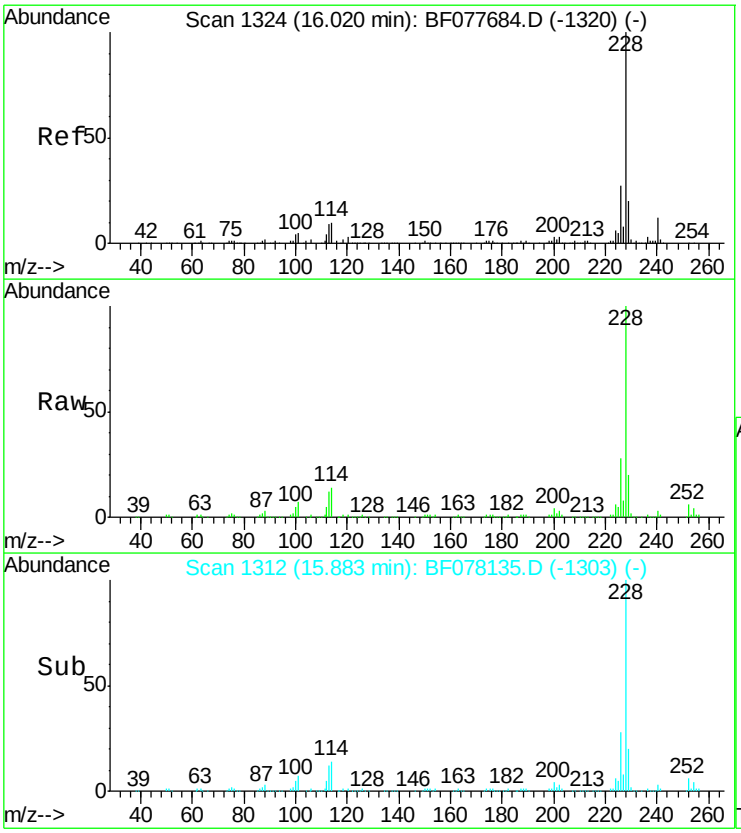
#79
Butylbenzylphthalate
Concen: 40.74 ng
RT: 15.24 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:149 Resp: 169011

Ion	Ratio	Lower	Upper
149	100		
91	63.9	50.1	75.1
206	20.0	16.2	24.2

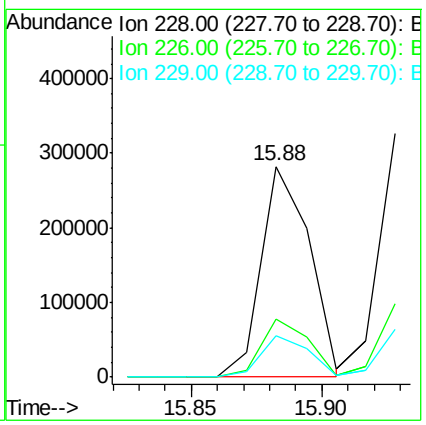


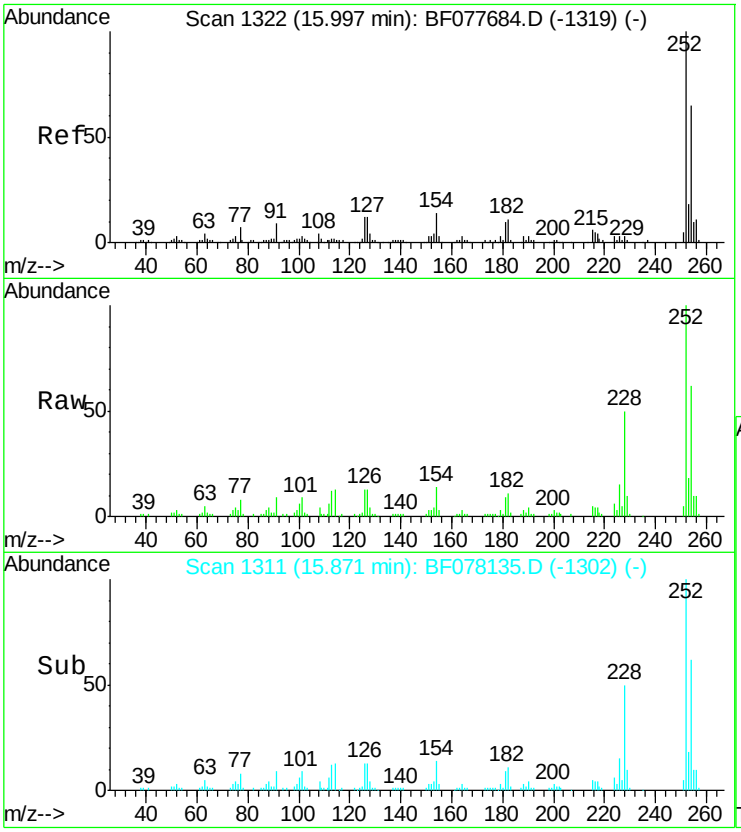


#80
Benzo(a)anthracene
Concen: 36.39 ng
RT: 15.88 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:228 Resp: 360922

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.9	16.0	24.0



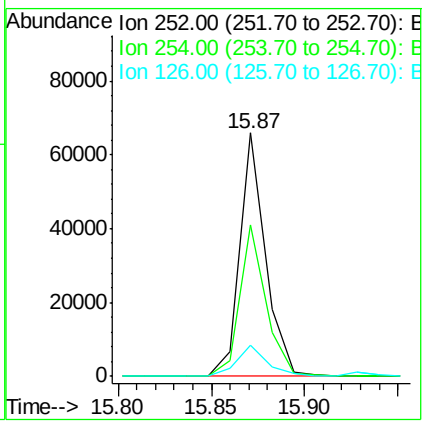


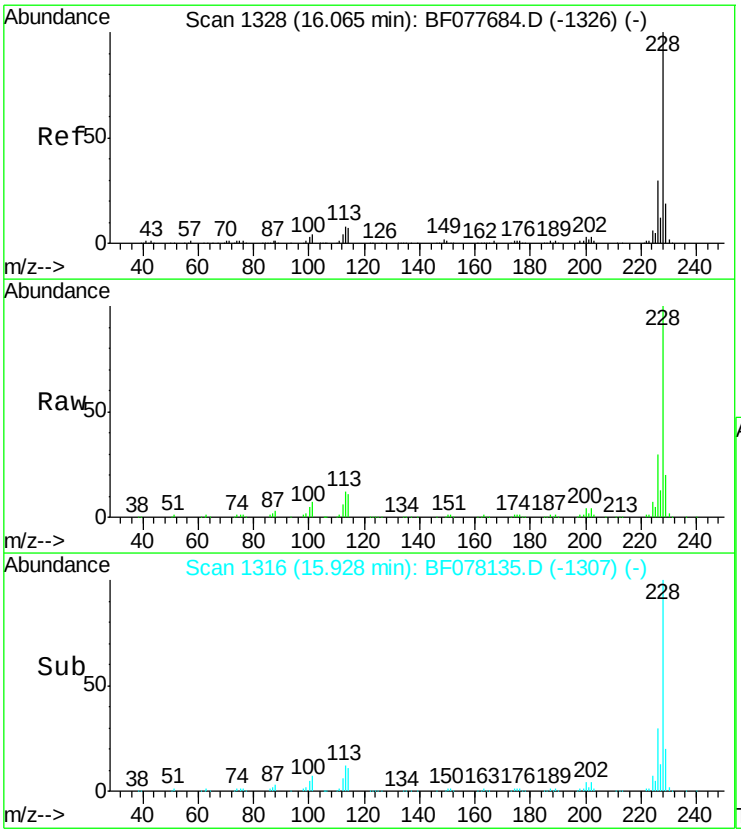
#81
3,3'-Dichlorobenzidine
Concen: 19.41 ng
RT: 15.87 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_M
ClientSampleId :
PB82420BSD

Tgt Ion:252 Resp: 63496

Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.9	77.9
126	12.8	9.8	14.8





#82
Chrysene
Concen: 38.75 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:228 Resp: 345644

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.6	15.5	23.3