Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078857.D
Acq On : 30 Apr 2015 18:56
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF043015

Manual Integrations APPROVED
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5/1/2015 4:43:38 PM

Quant Time: Apr 30 19:32:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 19:07:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	87198	20.00	ng		0.00
21) Naphthalene-d8	8.95	136	363415	20.00	ng		0.00
38) Acenaphthene-d10	11.13	164	173551	20.00	ng		0.00
63) Phenanthrene-d10	12.97	188	326231	20.00	ng		0.00
75) Chrysene-d12	16.29	240	339439	20.00	ng		-0.01
86) Perylene-d12	18.10	264	344928	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	390177	77.02	ng		0.00
7) Phenol-d6	6.91	99	491414	73.39	ng		-0.01
23) Nitrobenzene-d5	8.06	82	477213	75.47	ng		-0.01
41) 2,4,6-Tribromophenol	12.10	330	146923	78.25	ng		-0.01
44) 2-Fluorobiphenyl	10.30	172	965653	77.52	ng		0.00
78) Terphenyl-d14	14.97	244	1126524	79.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	86457	39.25	ng	#	18
3) Pyridine	3.11	79	232109	36.01	ng		99
4) n-Nitrosodimethylamine	3.03	42	108940	39.45	ng		88
6) Aniline	6.96	93	367989	38.93	ng		97
8) 2-Chlorophenol	7.10	128	215755	37.55	ng		94
9) Benzaldehyde	6.82	77	172939	38.34	ng		97
10) Phenol	6.94	94	302125	38.90	ng		93
11) bis(2-Chloroethyl)ether	7.06	93	209834	36.85	ng		87
12) 1,3-Dichlorobenzene	7.29	146	242560	37.56	ng		97
13) 1,4-Dichlorobenzene	7.39	146	253283	38.11	ng		98
14) 1,2-Dichlorobenzene	7.58	146	237050	38.31	ng		98
15) Benzyl Alcohol	7.54	79	184430	37.10	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.72	45	329773	37.85	ng		99
17) 2-Methylphenol	7.69	107	172703	37.35	ng		93
18) Hexachloroethane	8.00	117	88037	38.46	ng		96
19) n-Nitroso-di-n-propylamine	7.88	70	180524	39.92	ng	#	87
20) 3+4-Methylphenols	7.87	107	233831	37.96	ng		93
22) Acetophenone	7.87	105	299918	36.53	ng	#	91
24) Nitrobenzene	8.08	77	233894	37.32	ng		96
25) Isophorone	8.39	82	451751	38.54	ng	#	91
26) 2-Nitrophenol	8.48	139	105542	40.68	ng		94
27) 2,4-Dimethylphenol	8.54	122	201410	38.80	ng		95
28) bis(2-Chloroethoxy)methane	8.66	93	285287	39.48	ng		98
29) 2,4-Dichlorophenol	8.76	162	175100	37.93	ng		92
30) 1,2,4-Trichlorobenzene	8.88	180	193542	38.17	ng		97
31) Naphthalene	8.97	128	640085	36.96	ng		99
32) Benzoic acid	8.63	122	110389	35.80	ng		96
33) 4-Chloroaniline	9.04	127	280241	38.25	ng		94
34) Hexachlorobutadiene	9.13	225	111757	38.27	ng		98
35) Caprolactam	9.47	113	60637	40.62	ng		93
36) 4-Chloro-3-methylphenol	9.64	107	197959	40.83	ng		90
37) 2-Methylnaphthalene	9.84	142	459581	38.30	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	188215	38.51	ng	#	100
40) Hexachlorocyclopentadiene	10.02	237	94595	38.49	ng		100

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Misc :
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ClientSampleId : ICVBF043015

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Quant Time: Apr 30 19:32:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 19:07:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	134616	40.06	ng		95
43) 2,4,5-Trichlorophenol	10.23	196	134853	39.69	ng	#	88
45) 1,1'-Biphenyl	10.42	154	527215	38.21	ng		96
46) 2-Chloronaphthalene	10.43	162	402545	37.40	ng		98
47) 2-Nitroaniline	10.56	65	118205	37.91	ng		90
48) Acenaphthylene	10.95	152	673413	38.11	ng		99
49) Dimethylphthalate	10.80	163	473657	37.19	ng		99
50) 2,6-Dinitrotoluene	10.88	165	97309	38.71	ng	#	65
51) Acenaphthene	11.16	154	399820	37.94	ng		99
52) 3-Nitroaniline	11.07	138	120578	38.40	ng	#	82
53) 2,4-Dinitrophenol	11.20	184	25803	38.08	ng	#	66
54) Dibenzofuran	11.38	168	581564	38.21	ng		99
55) 4-Nitrophenol	11.27	139	89826	36.14	ng	#	69
56) 2,4-Dinitrotoluene	11.37	165	131927	39.70	ng	#	68
57) Fluorene	11.81	166	466774	37.36	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.53	232	108444	39.06	ng	#	100
59) Diethylphthalate	11.68	149	490502	38.87	ng		99
60) 4-Chlorophenyl-phenylether	11.82	204	213953	38.60	ng		95
61) 4-Nitroaniline	11.83	138	117877	37.52	ng		95
62) Azobenzene	12.01	77	484667	38.98	ng		97
64) 4,6-Dinitro-2-methylphenol	11.87	198	47763	38.30	ng	#	58
65) n-Nitrosodiphenylamine	11.97	169	424654	39.09	ng		98
66) 4-Bromophenyl-phenylether	12.42	248	130201	38.29	ng		94
67) Hexachlorobenzene	12.48	284	146276	37.64	ng		93
68) Atrazine	12.63	200	119561	37.84	ng		98
69) Pentachlorophenol	12.73	266	76953	37.79	ng		98
70) Phenanthrene	13.01	178	698609	38.28	ng		99
71) Anthracene	13.06	178	675250	37.71	ng		100
72) Carbazole	13.27	167	655673	38.42	ng		99
73) Di-n-butylphthalate	13.71	149	805597	39.36	ng		99
74) Fluoranthene	14.48	202	733728	38.58	ng		99
76) Benzidine	14.66	184	370736	40.53	ng		100
77) Pyrene	14.77	202	781439	39.95	ng		99
79) Butylbenzylphthalate	15.59	149	346221	40.49	ng		98
80) Benzo(a)anthracene	16.27	228	723252	38.91	ng		99
81) 3,3'-Dichlorobenzidine	16.25	252	267728	40.44	ng	#	98
82) Chrysene	16.32	228	681049	38.09	ng		100
83) Bis(2-ethylhexyl)phthalate	16.33	149	547387	42.27	ng		97
84) Di-n-octyl phthalate	17.17	149	904059	39.64	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.62	276	898025	39.42	ng	#	100
87) Benzo(b)fluoranthene	17.63	252	700340	37.09	ng		98
88) Benzo(k)fluoranthene	17.67	252	751914m	41.14	ng		
89) Benzo(a)pyrene	18.03	252	675852	38.88	ng	#	97
90) Dibenzo(a,h)anthracene	19.66	278	720982	39.02	ng		98
91) Benzo(g,h,i)perylene	20.08	276	714145	38.57	ng		99

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

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Instrument :
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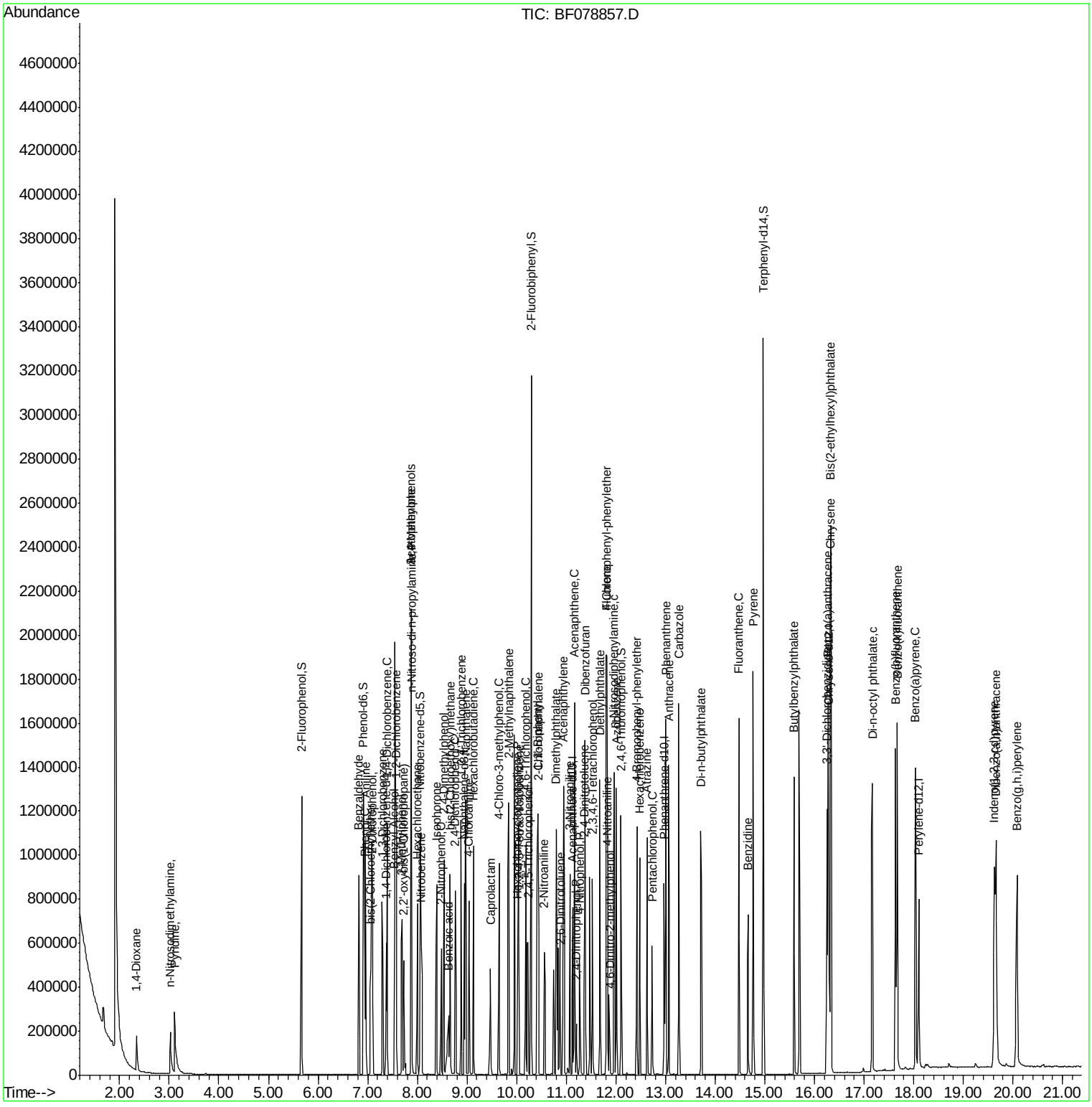
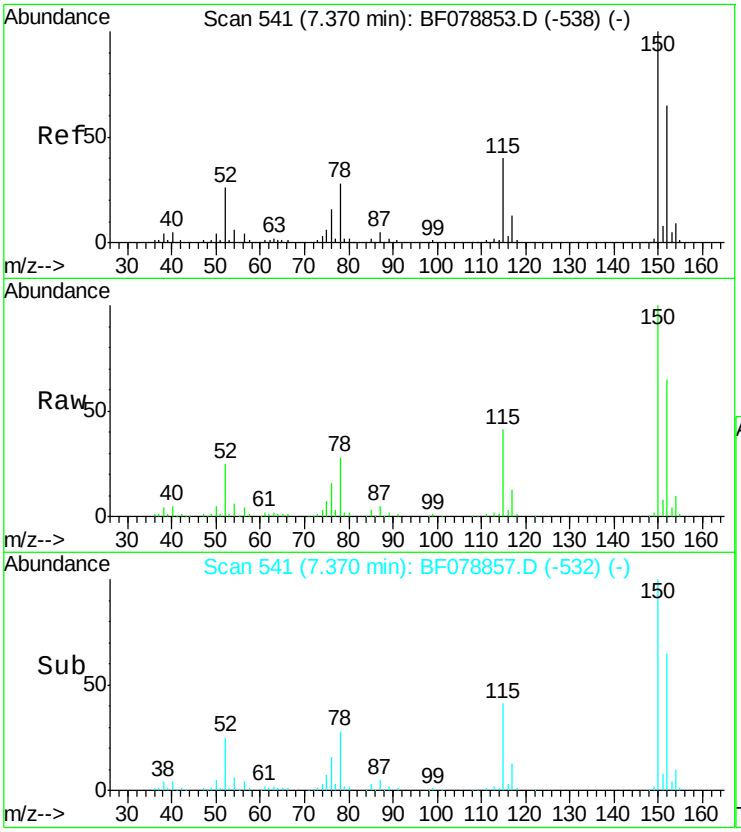
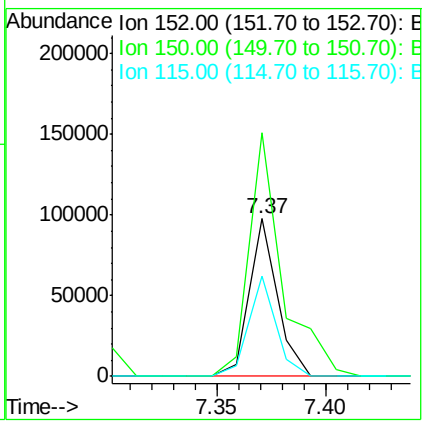




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:152 Resp: 87198

Ion	Ratio	Lower	Upper
152	100		
150	154.7	122.0	183.0
115	63.5	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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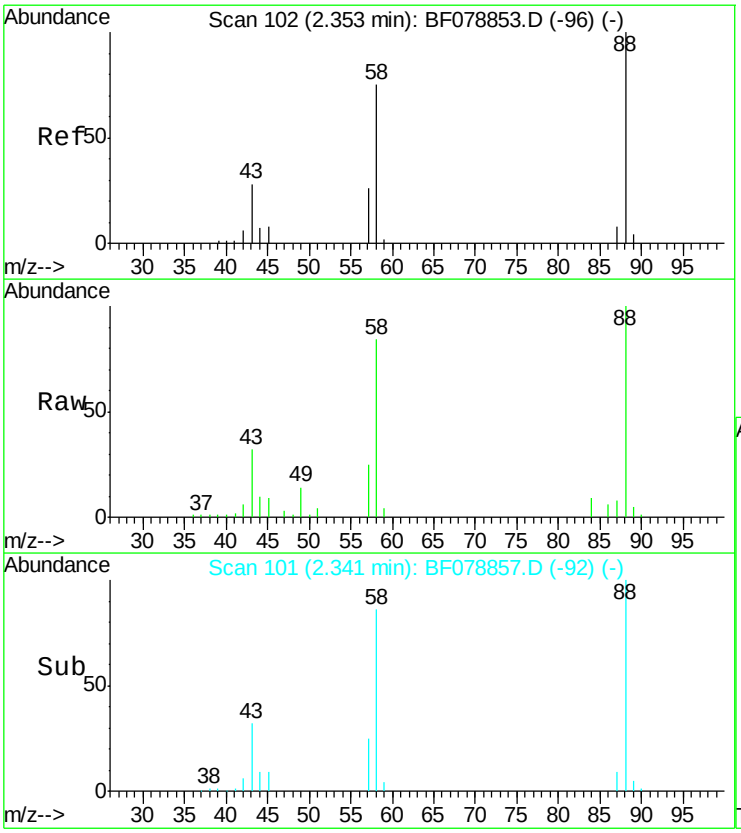
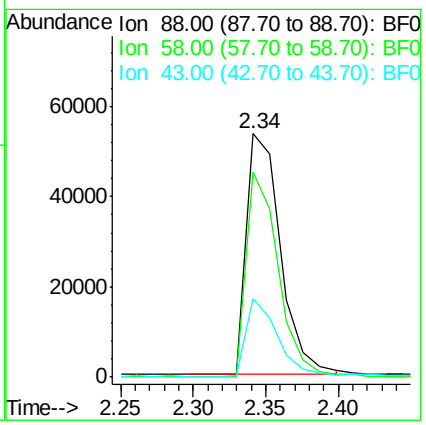
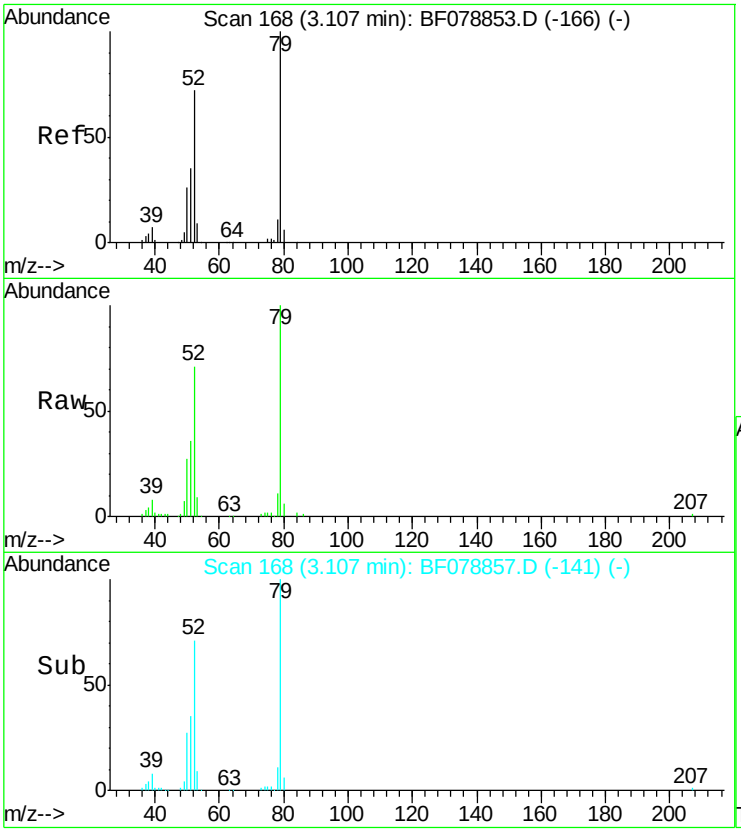


#2
1,4-Dioxane
Concen: 39.25 ng
RT: 2.34 min Scan# 101
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 88 Resp: 86457

Ion	Ratio	Lower	Upper
88	100		
58	79.9	0.0	0.0#
43	31.0	3.3	4.9#

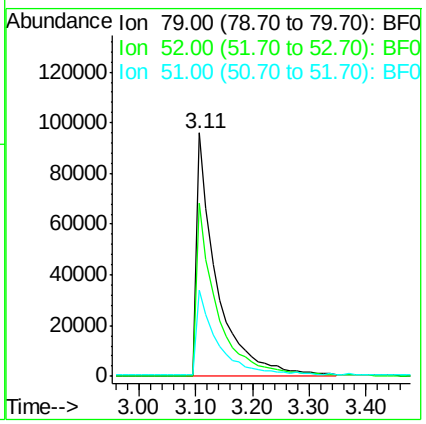




#3
Pyridine
Concen: 36.01 ng
RT: 3.11 min Scan# 168
Delta R.T. 0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 79 Resp: 232109

Ion	Ratio	Lower	Upper
79	100		
52	71.0	57.2	85.8
51	35.6	28.9	43.3



Instrument :
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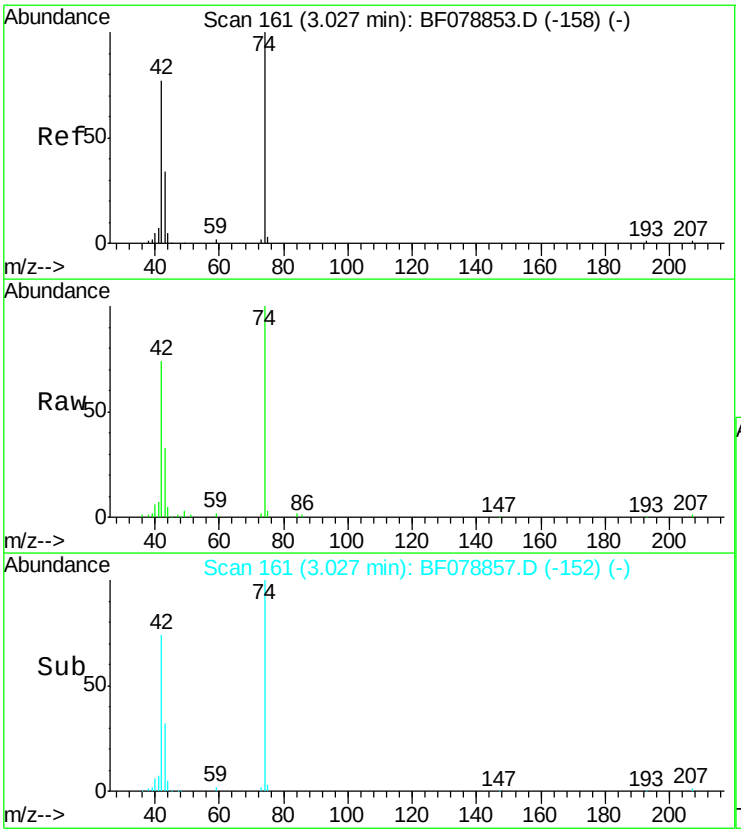
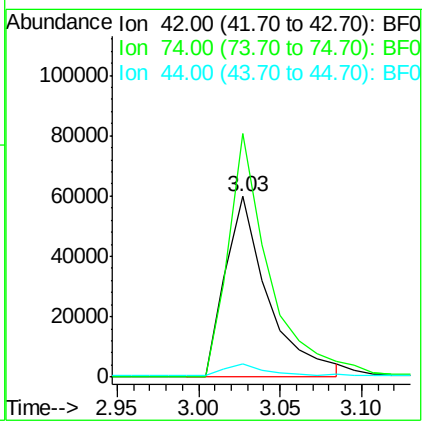
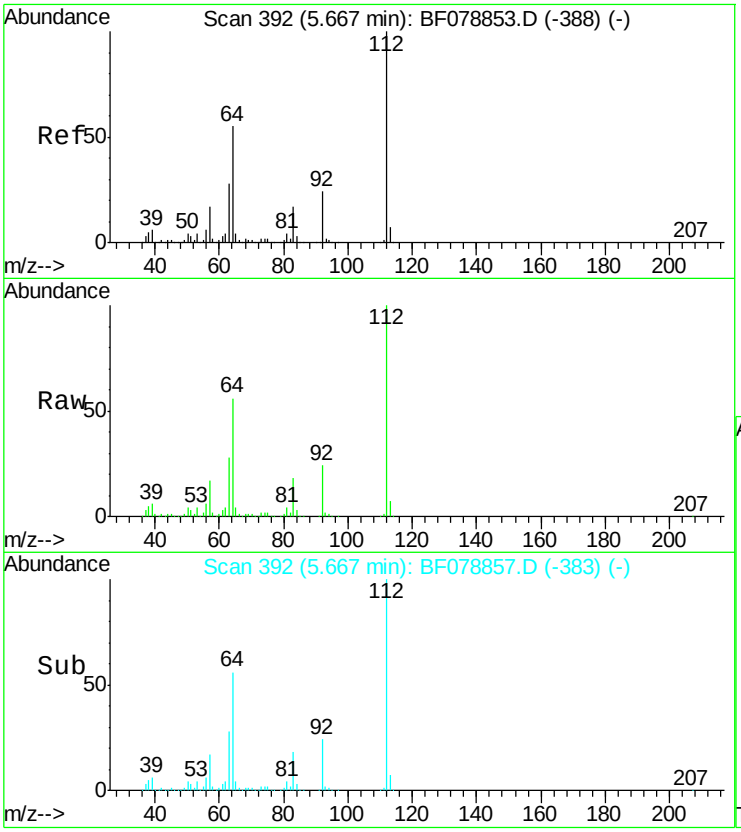


#4
n-Nitrosodimethylamine
Concen: 39.45 ng
RT: 3.03 min Scan# 161
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 42 Resp: 108940

Ion	Ratio	Lower	Upper
42	100		
74	134.8	96.5	144.7
44	7.4	6.1	9.1

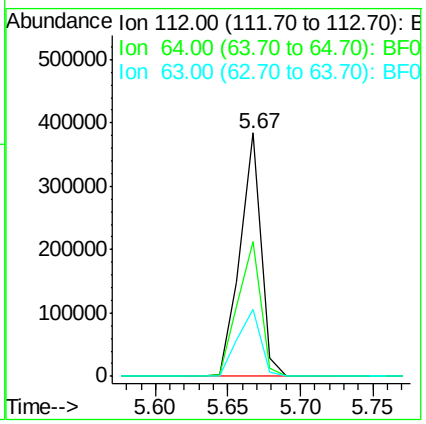




#5
2-Fluorophenol
Concen: 77.02 ng
RT: 5.67 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:112 Resp: 390177

Ion	Ratio	Lower	Upper
112	100		
64	55.5	53.5	80.3
63	27.7	27.5	41.3



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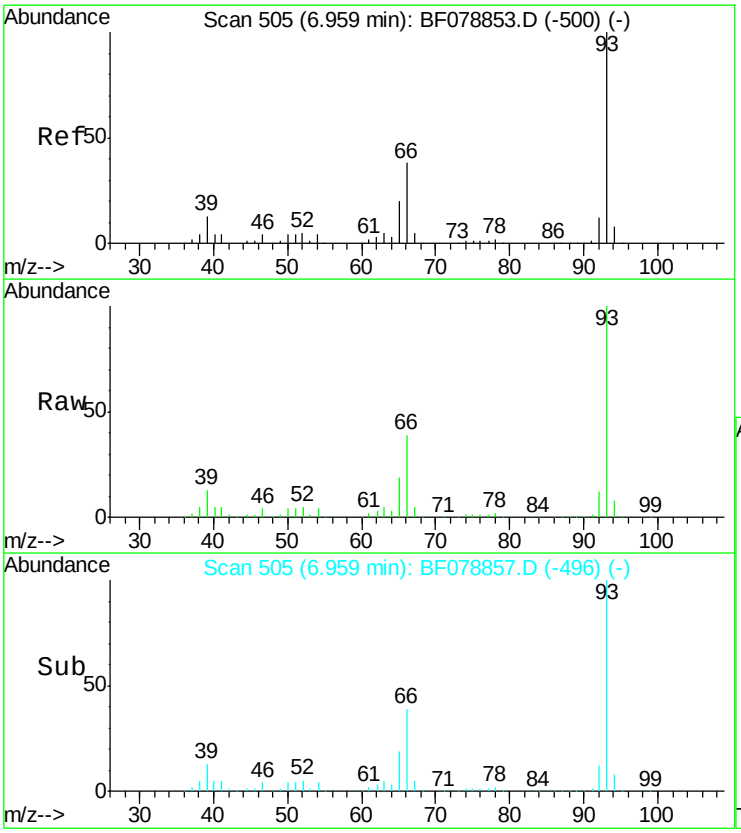
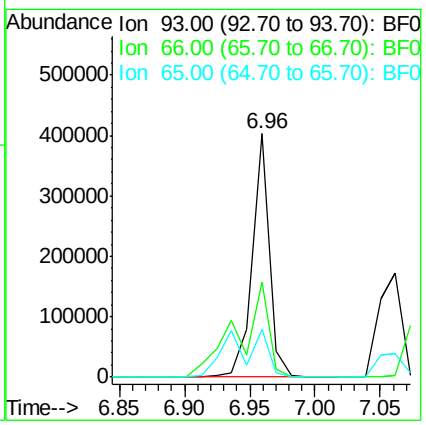
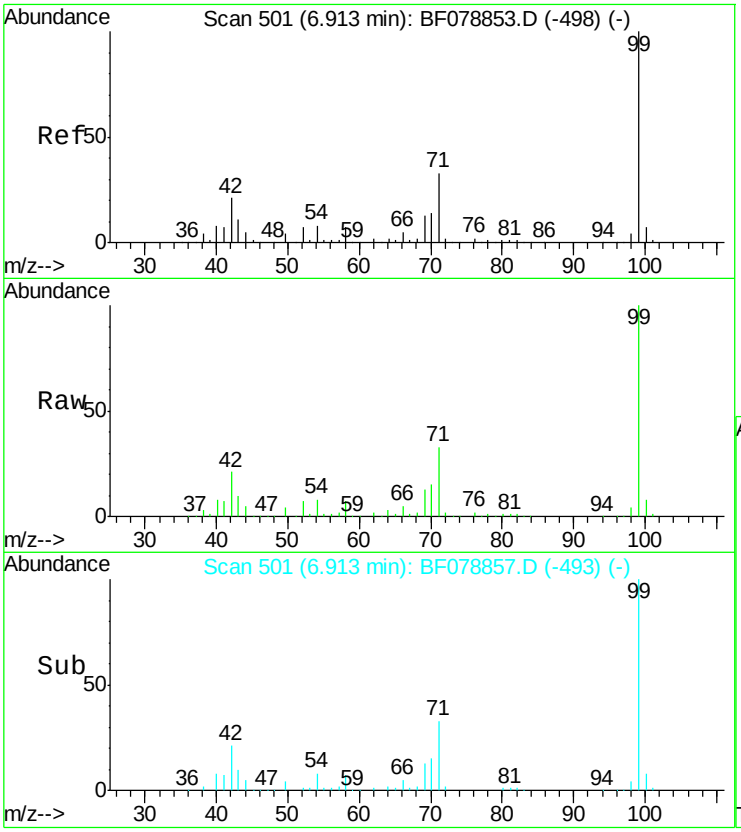


#6
Aniline
Concen: 38.93 ng
RT: 6.96 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 93 Resp: 367989

Ion	Ratio	Lower	Upper
93	100		
66	38.9	29.7	44.5
65	19.5	14.6	22.0

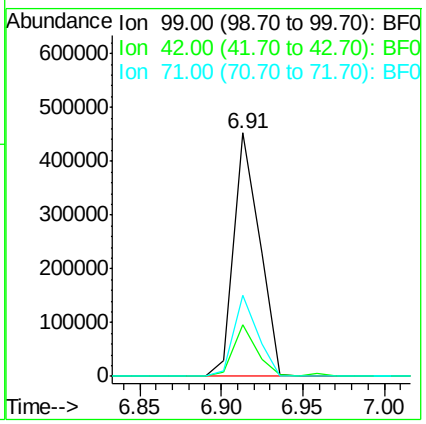




#7
Phenol-d6
Concen: 73.39 ng
RT: 6.91 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 99 Resp: 491414

Ion	Ratio	Lower	Upper
99	100		
42	21.2	12.8	19.2#
71	33.3	23.4	35.2



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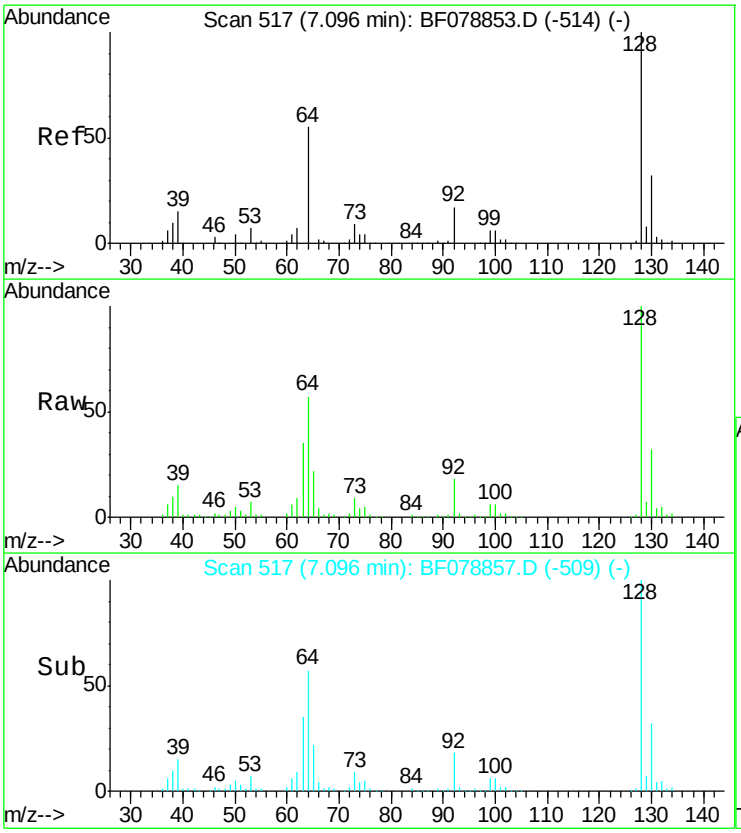
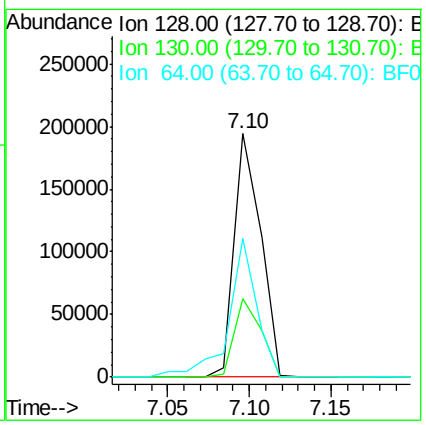
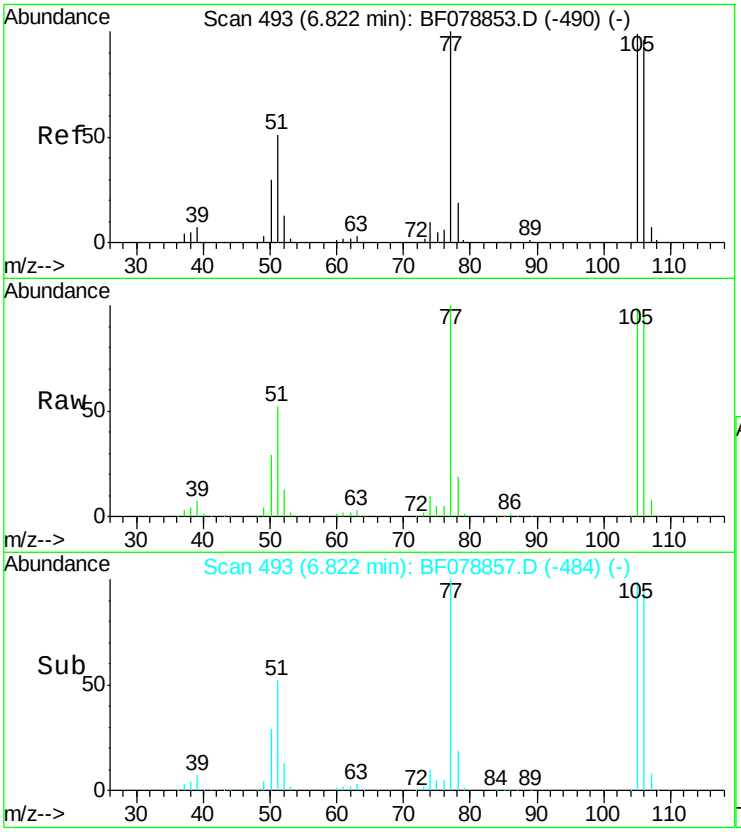


#8
2-Chlorophenol
Concen: 37.55 ng
RT: 7.10 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:128 Resp: 215755

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.1	52.1
64	56.8	29.6	69.6

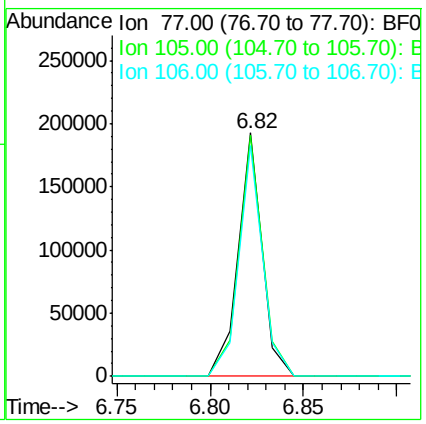




#9
Benzaldehyde
Concen: 38.34 ng
RT: 6.82 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 77 Resp: 172939

Ion	Ratio	Lower	Upper
77	100		
105	99.0	81.7	121.7
106	95.0	79.0	119.0



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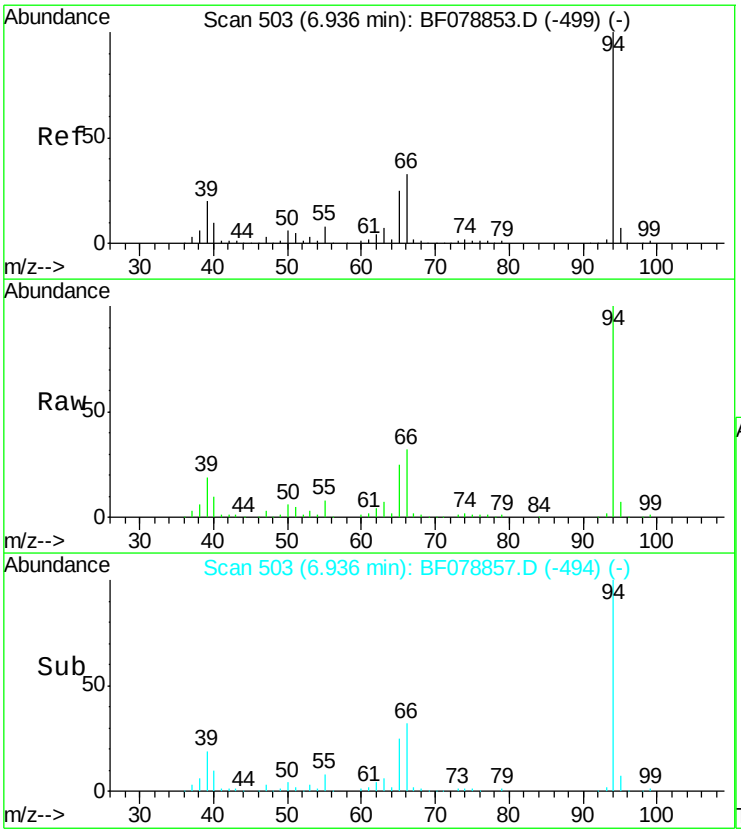
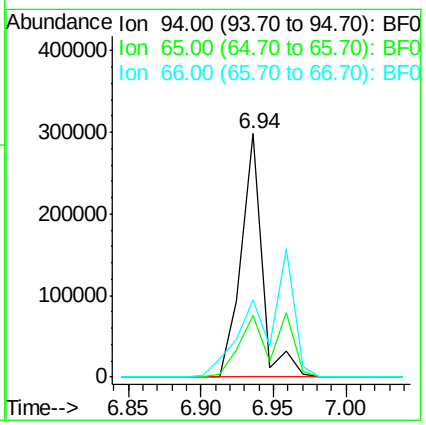
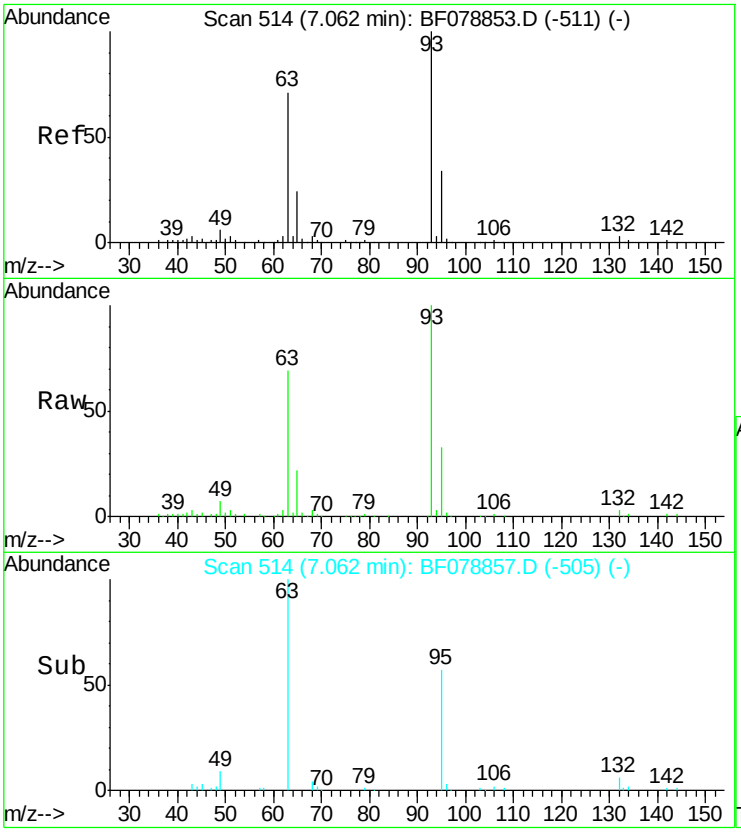


#10
Phenol
Concen: 38.90 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 94 Resp: 302125

Ion	Ratio	Lower	Upper
94	100		
65	25.5	8.5	48.5
66	31.7	16.0	56.0

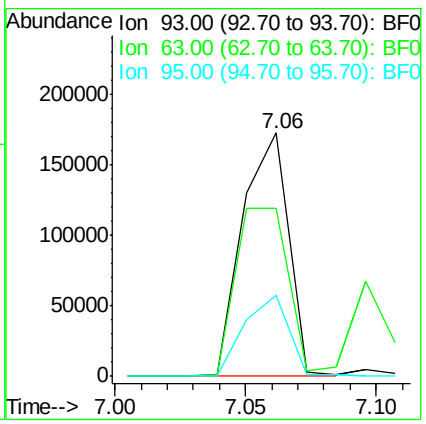




#11
bis(2-Chloroethyl)ether
Concen: 36.85 ng
RT: 7.06 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 93 Resp: 209834

Ion	Ratio	Lower	Upper
93	100		
63	69.0	64.8	104.8
95	33.0	12.4	52.4



Instrument :
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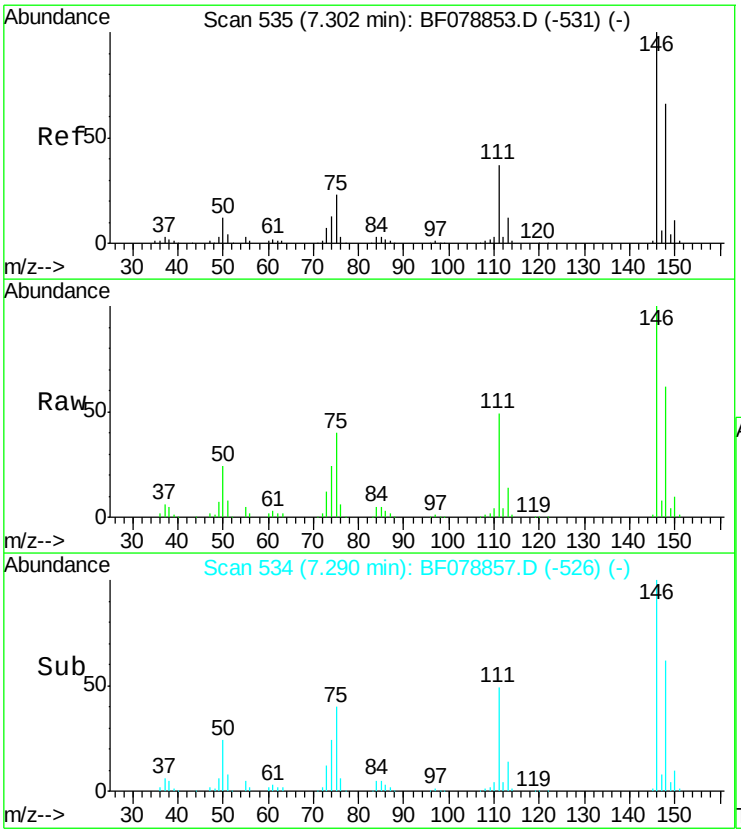
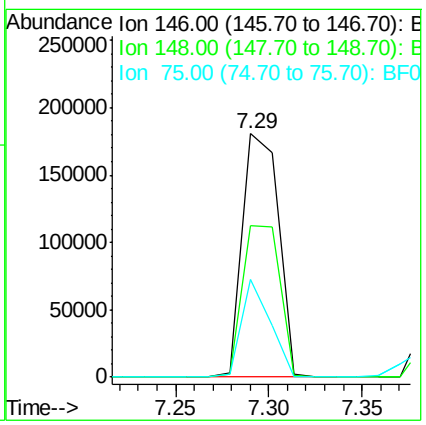
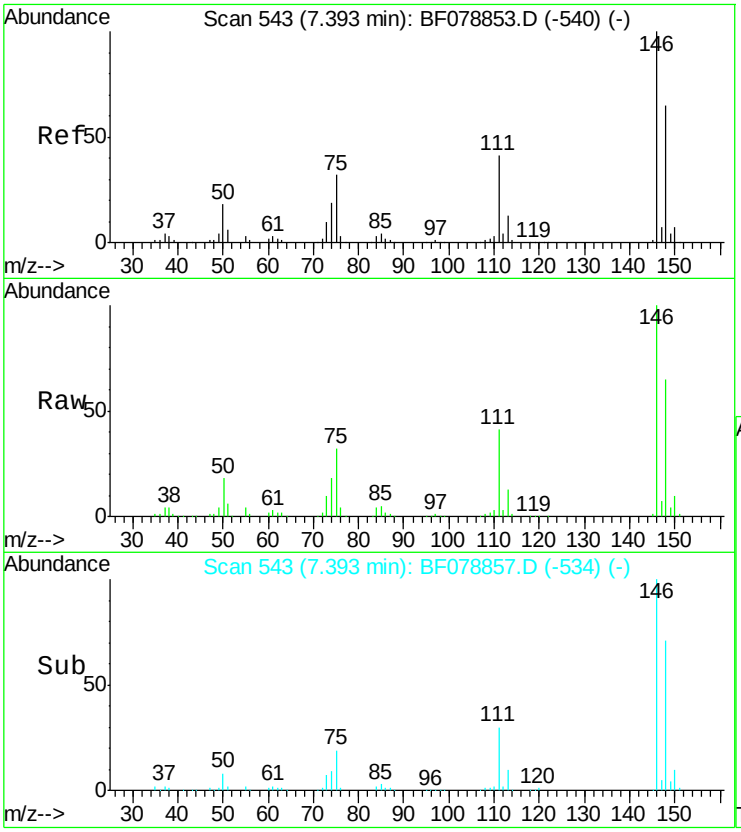


#12
1,3-Dichlorobenzene
Concen: 37.56 ng
RT: 7.29 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:146 Resp: 242560

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.2	75.2
75	39.9	29.2	43.8

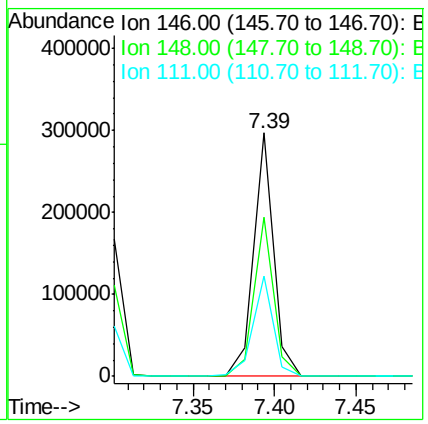




#13
1,4-Dichlorobenzene
Concen: 38.11 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:146 Resp: 253283

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.8	79.2
111	41.4	31.7	47.5



Instrument :
BNA_F
ClientSampleId :
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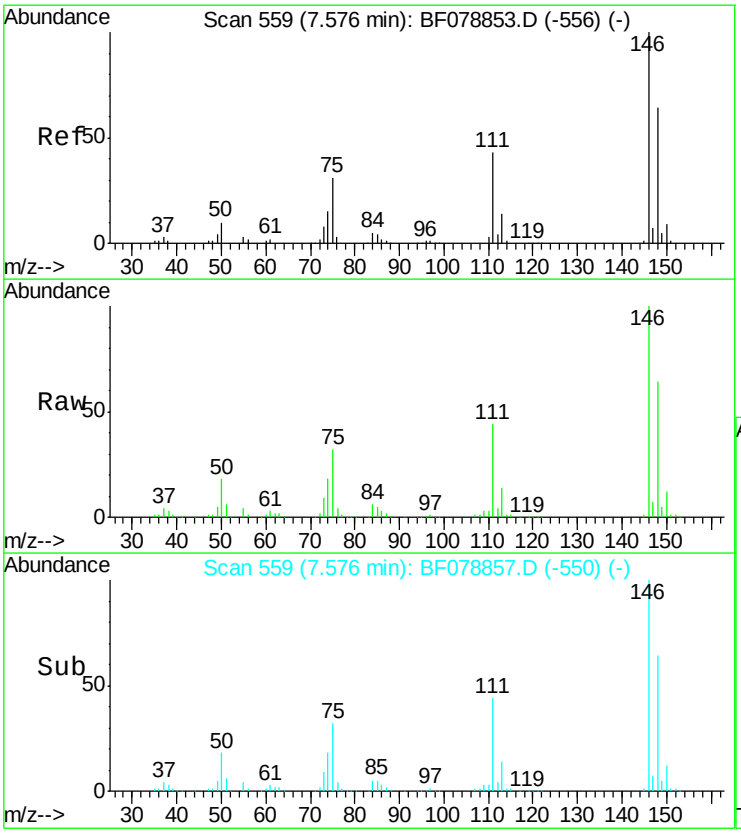
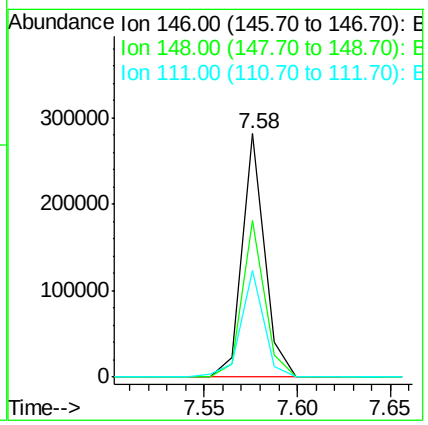
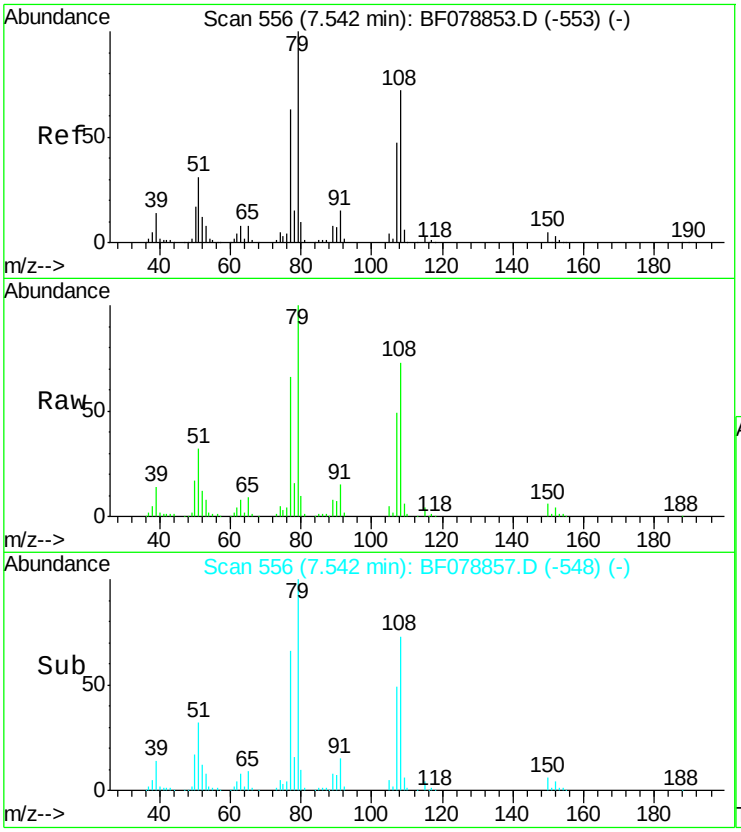


#14
1,2-Dichlorobenzene
Concen: 38.31 ng
RT: 7.58 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:146 Resp: 237050

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	43.7	33.3	49.9

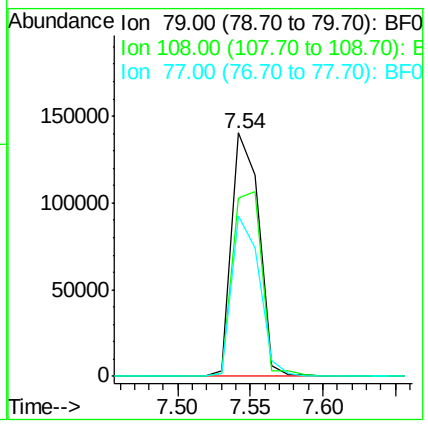




#15
Benzyl Alcohol
Concen: 37.10 ng
RT: 7.54 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 79 Resp: 184430

Ion	Ratio	Lower	Upper
79	100		
108	73.2	62.5	93.7
77	66.1	52.2	78.4



Instrument :
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ClientSampleId :
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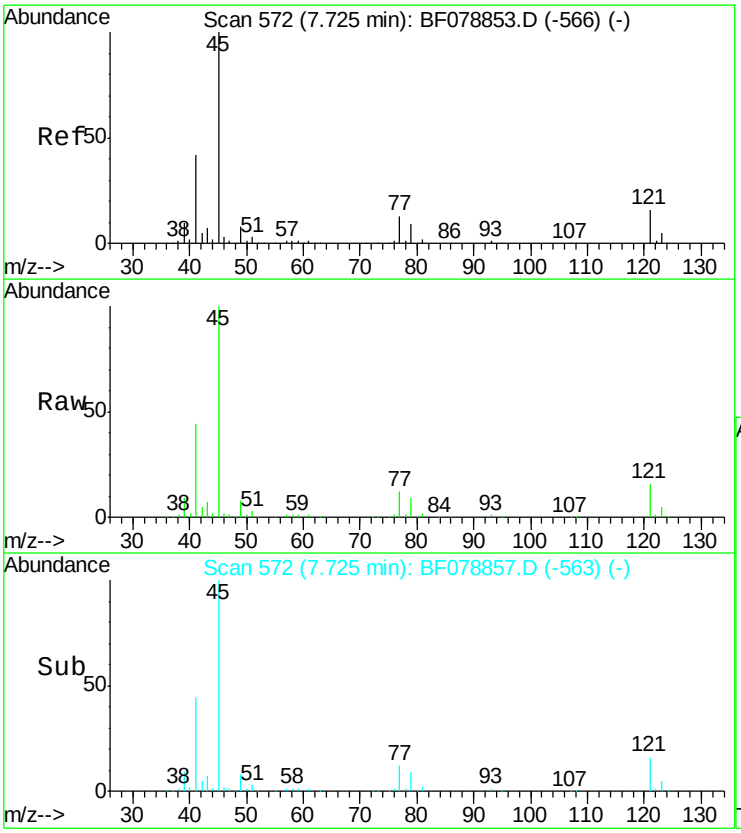
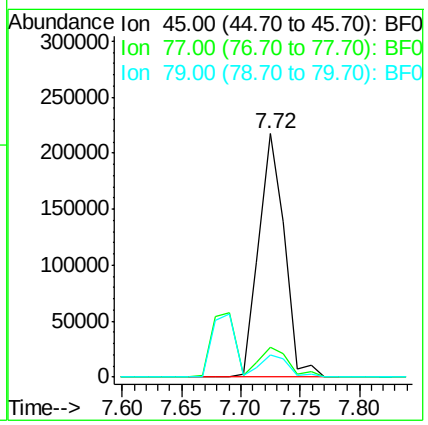
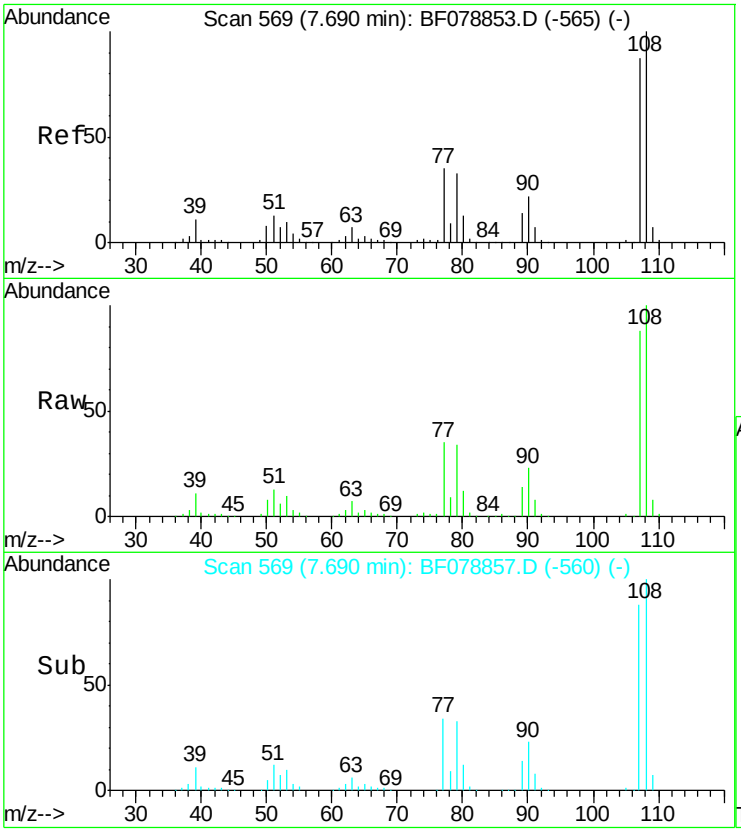


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.85 ng
RT: 7.72 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 45 Resp: 329773

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	32.3
79	9.2	0.0	30.1

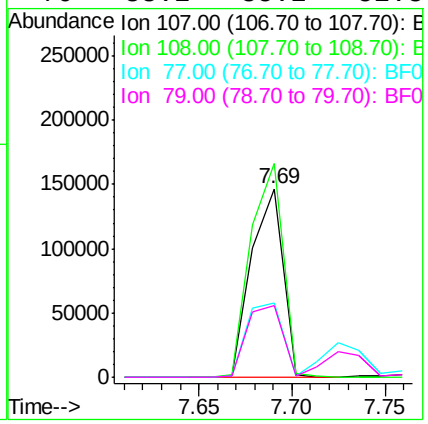




#17
2-Methylphenol
Concen: 37.35 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:107 Resp: 172703

Ion	Ratio	Lower	Upper
107	100		
108	113.4	94.9	142.3
77	39.1	36.2	54.4
79	38.2	35.2	52.8



Instrument :
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ClientSampleId :
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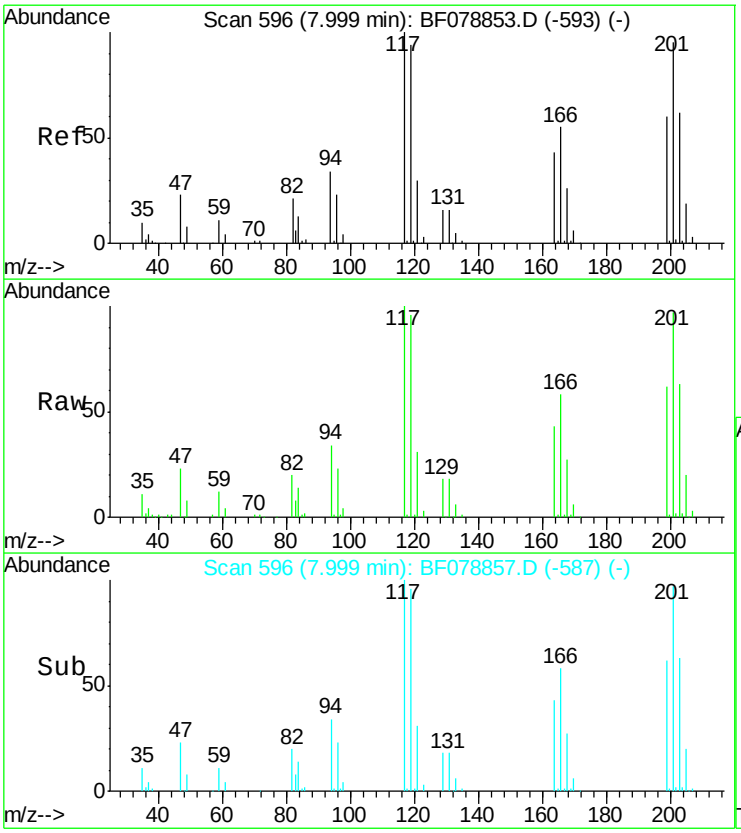
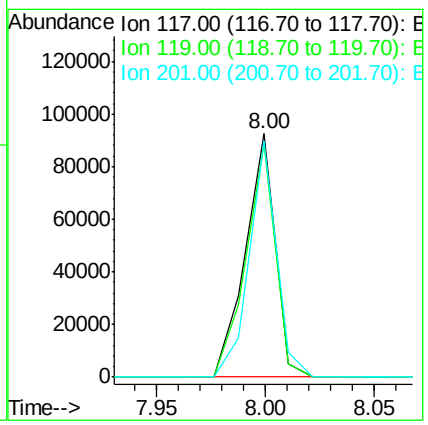
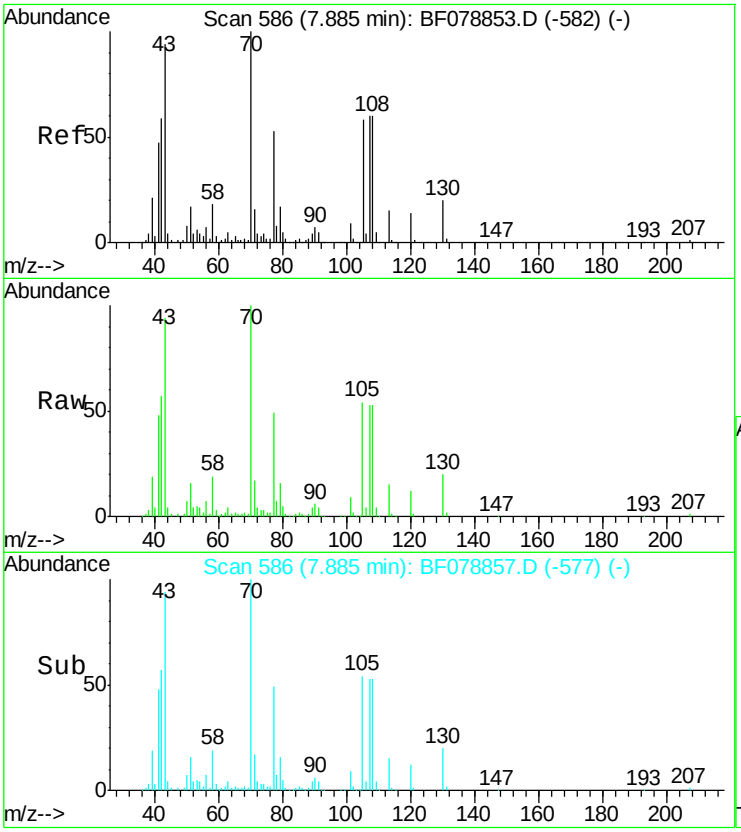


#18
Hexachloroethane
Concen: 38.46 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:117 Resp: 88037

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.4	113.0
201	97.0	83.2	124.8

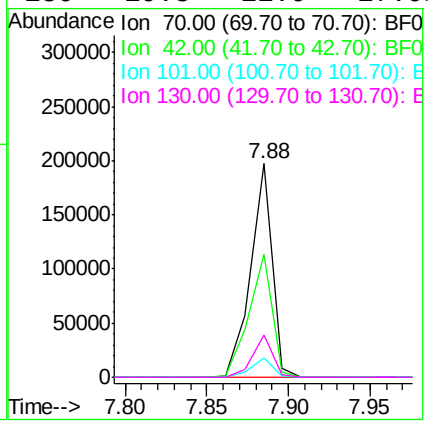




#19
n-Nitroso-di-n-propylamine
Concen: 39.92 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 70 Resp: 180524

Ion	Ratio	Lower	Upper
70	100		
42	57.3	55.4	83.0
101	9.2	6.6	10.0
130	19.8	11.9	17.9#



Instrument :
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ClientSampleId :
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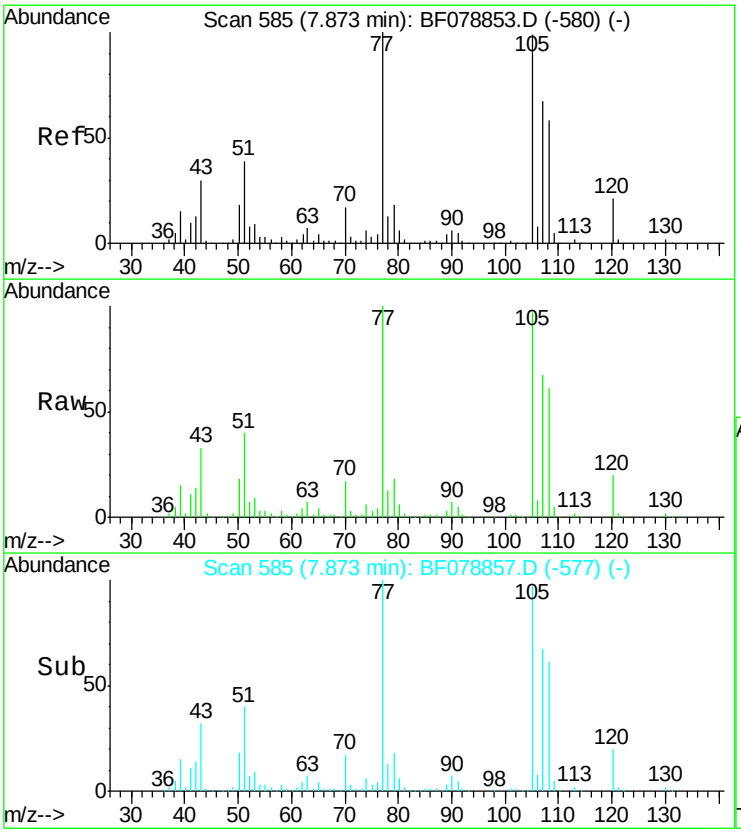
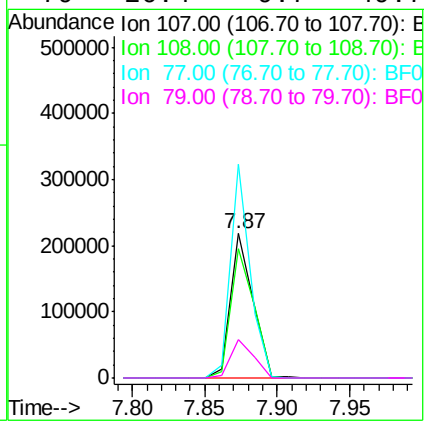
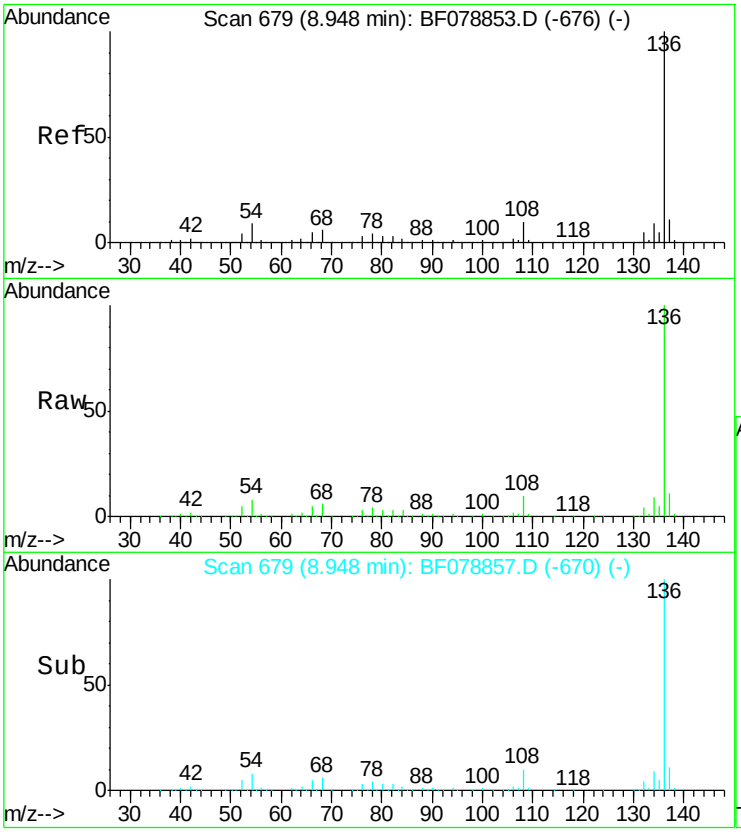


#20
3+4-Methylphenols
Concen: 37.96 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:107 Resp: 233831

Ion	Ratio	Lower	Upper
107	100		
108	89.8	76.9	116.9
77	148.2	136.8	176.8
79	26.4	9.7	49.7

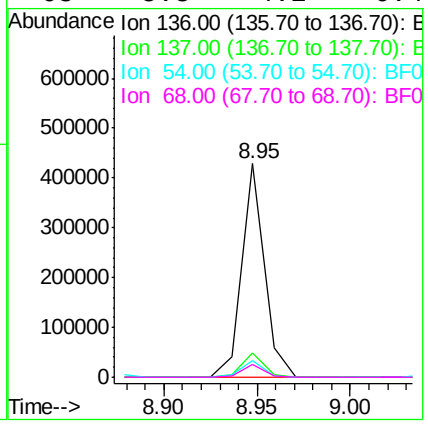




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:136 Resp: 363415

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.0	5.8	8.8
68	5.8	4.2	6.4



Instrument :
BNA_F
ClientSampleId :
ICVBF043015

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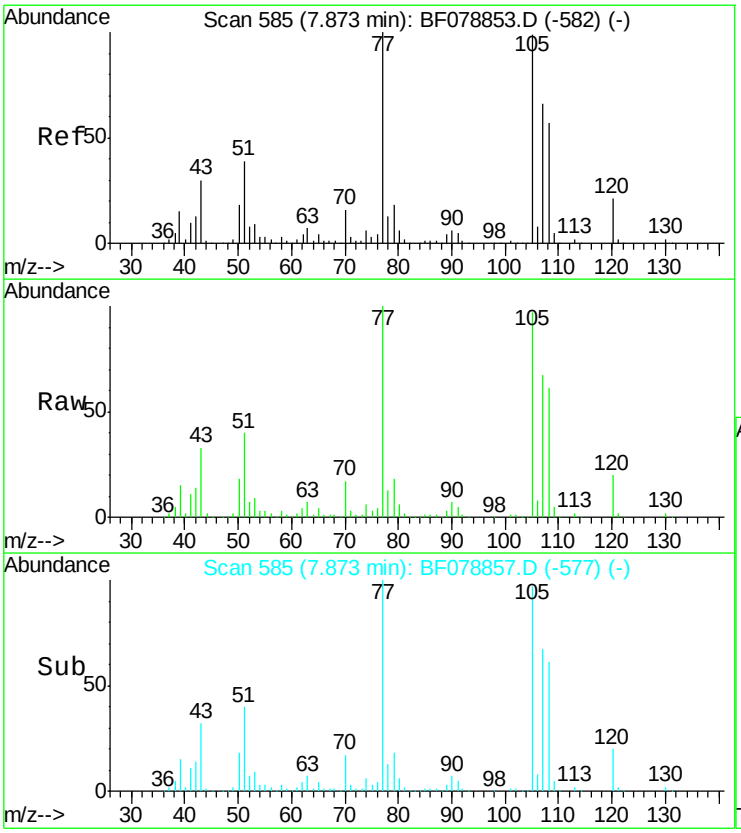
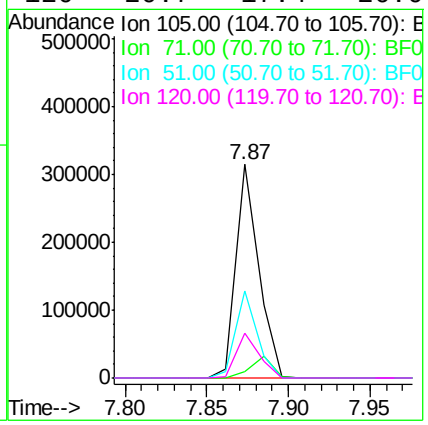
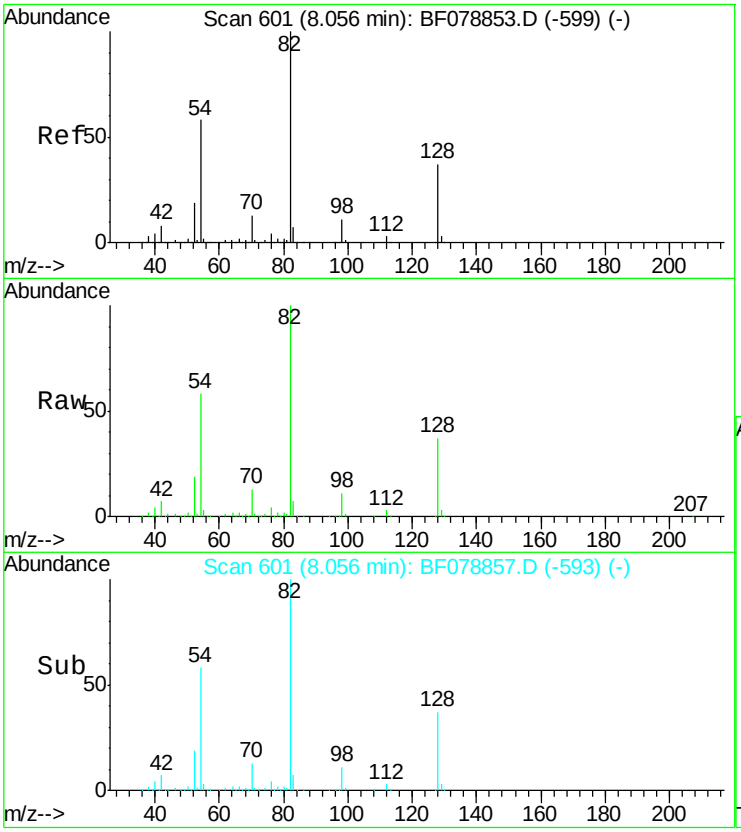


#22
Acetophenone
Concen: 36.53 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:105 Resp: 299918

Ion	Ratio	Lower	Upper
105	100		
71	3.1	4.6	6.8#
51	40.7	26.7	40.1#
120	20.7	17.4	26.0

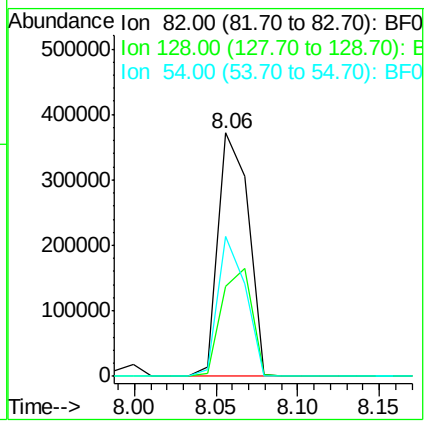




#23
Nitrobenzene-d5
Concen: 75.47 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 82 Resp: 477213

Ion	Ratio	Lower	Upper
82	100		
128	36.8	30.0	45.0
54	57.6	46.4	69.6



Instrument :
BNA_F
ClientSampleId :
ICVBF043015

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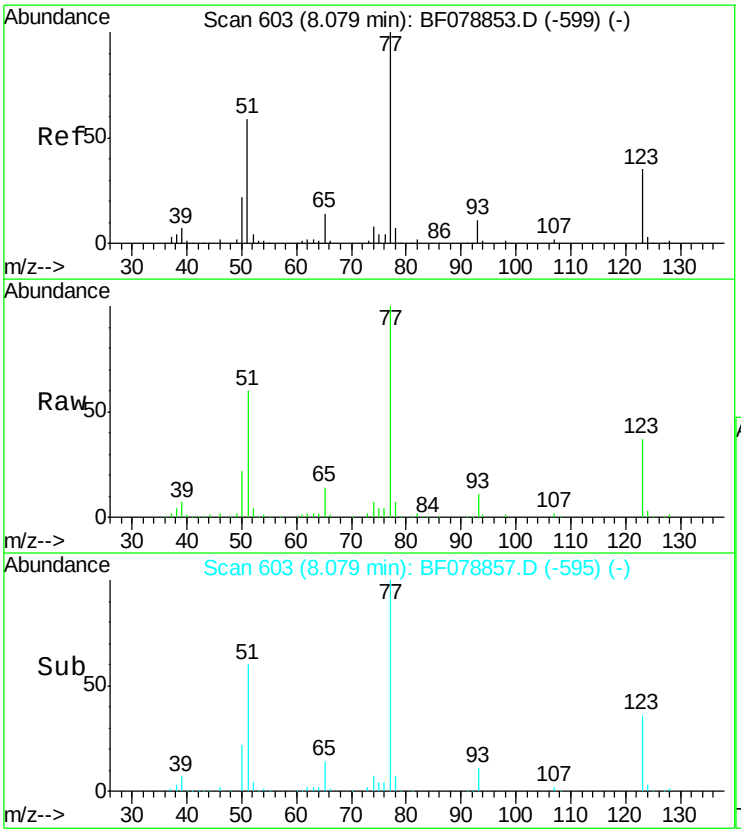
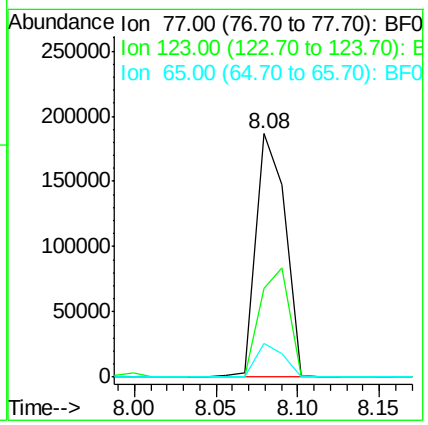
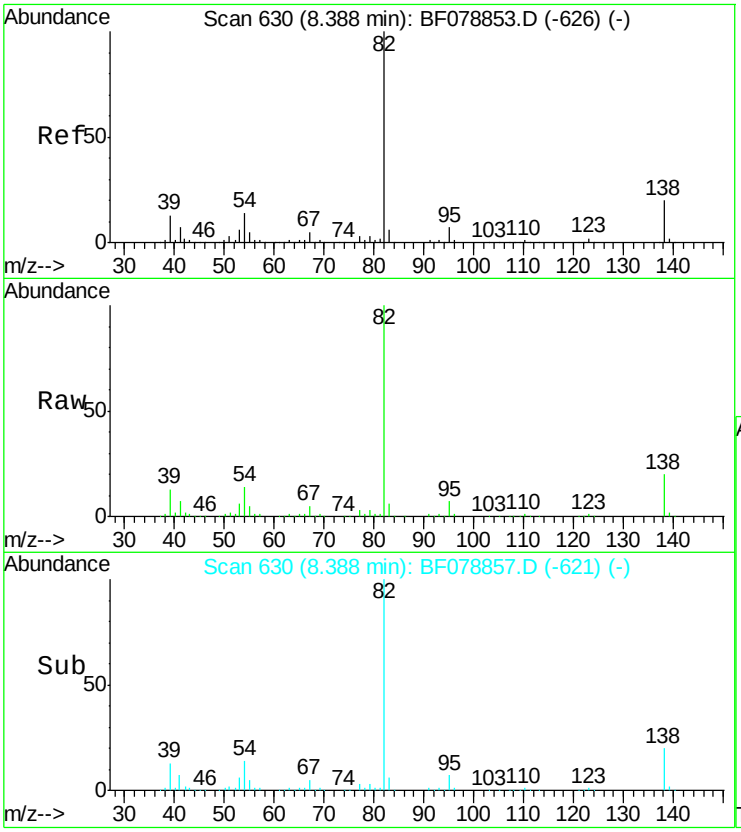


#24
Nitrobenzene
Concen: 37.32 ng
RT: 8.08 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 77 Resp: 233894

Ion	Ratio	Lower	Upper
77	100		
123	36.7	31.8	47.8
65	13.9	10.6	15.8

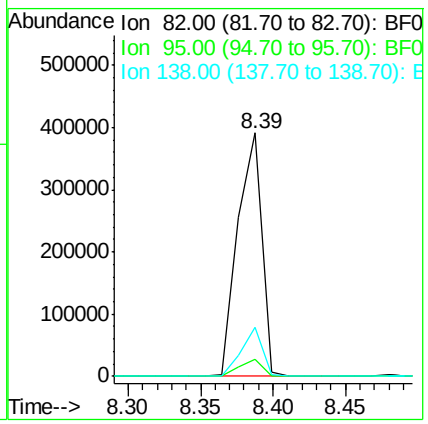




#25
Isophorone
Concen: 38.54 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 82 Resp: 451751

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	20.2	12.0	18.0#



Instrument :
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ClientSampleId :
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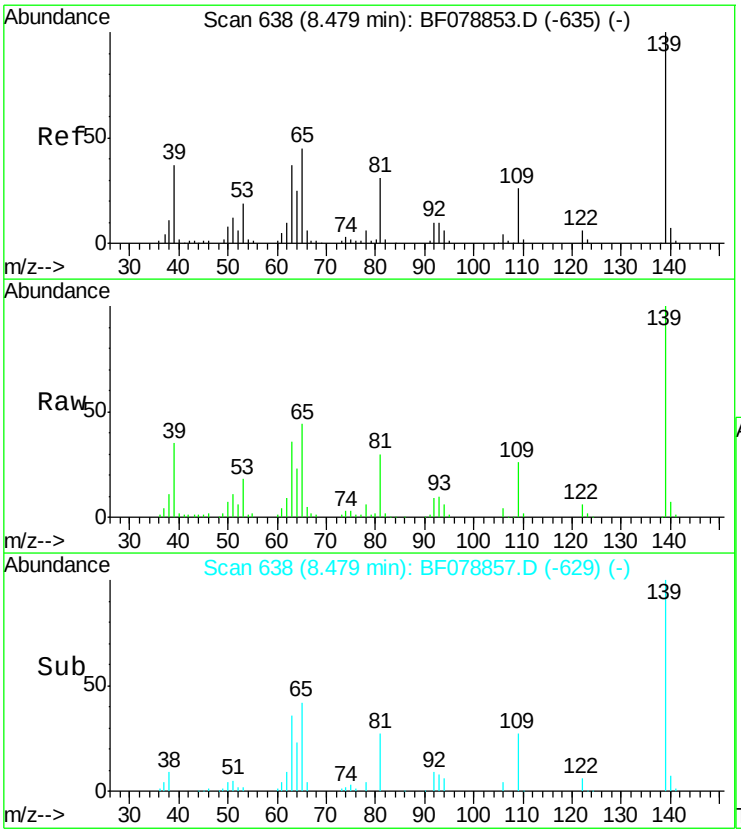
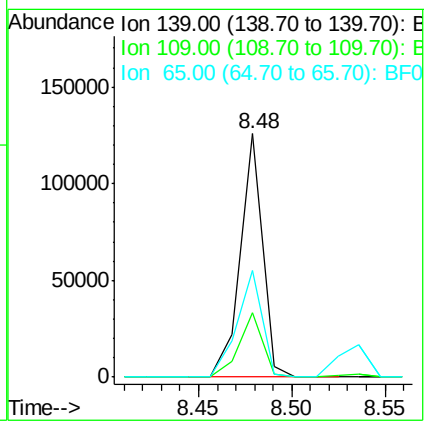
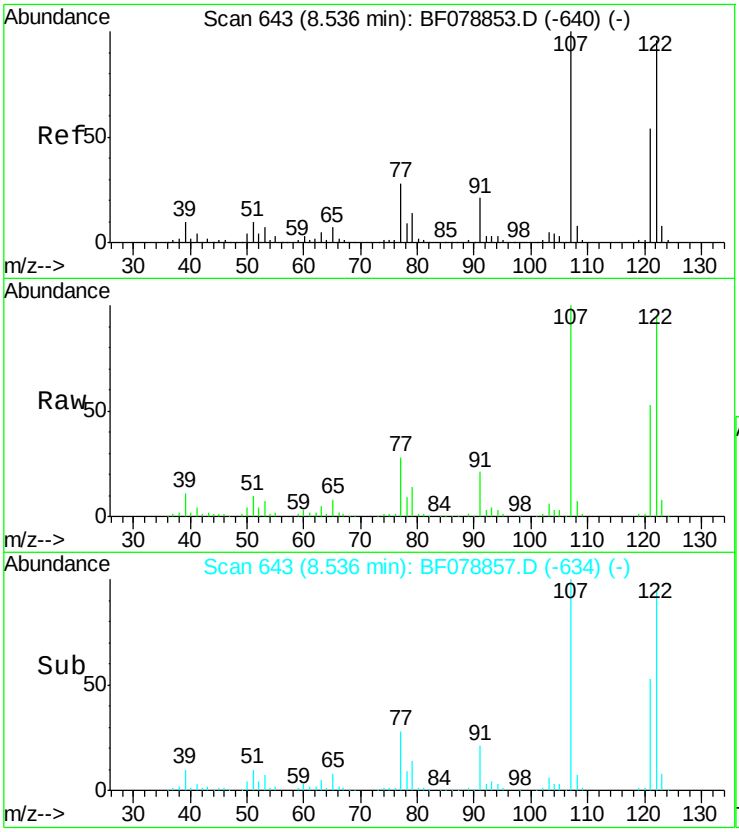


#26
2-Nitrophenol
Concen: 40.68 ng
RT: 8.48 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:139 Resp: 105542

Ion	Ratio	Lower	Upper
139	100		
109	26.5	21.0	31.4
65	44.0	30.5	45.7

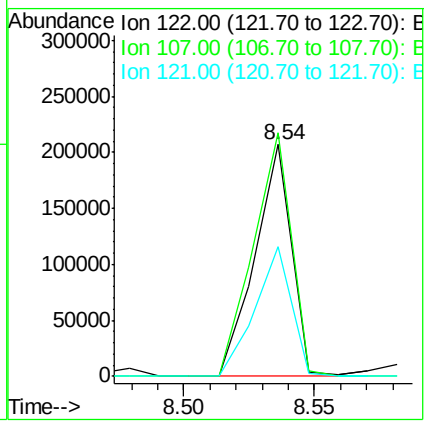




#27
2,4-Dimethylphenol
Concen: 38.80 ng
RT: 8.54 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:122 Resp: 201410

Ion	Ratio	Lower	Upper
122	100		
107	105.0	90.6	135.8
121	56.2	45.4	68.2



Instrument :
BNA_F
ClientSampleId :
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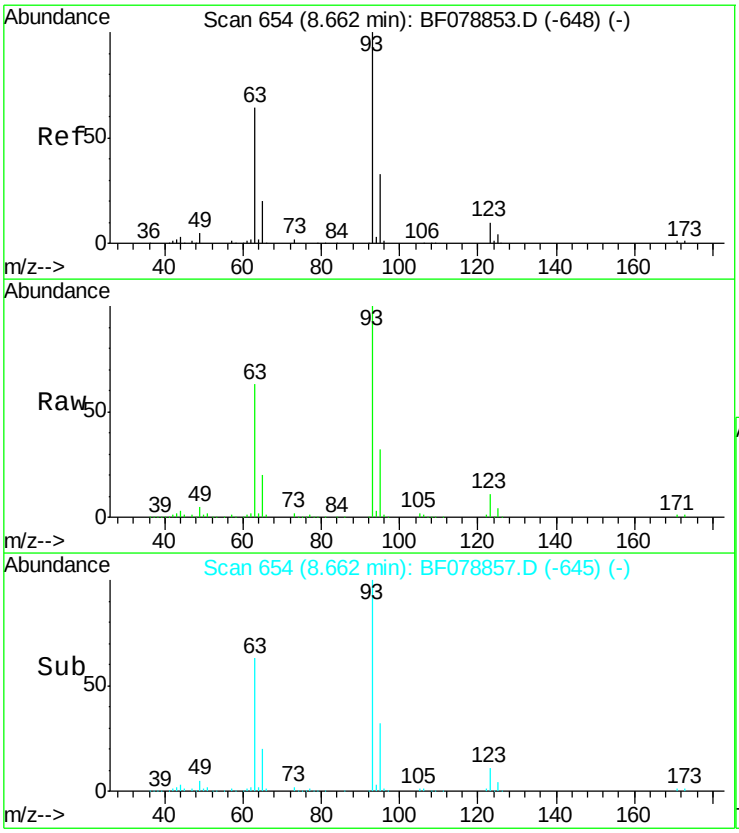
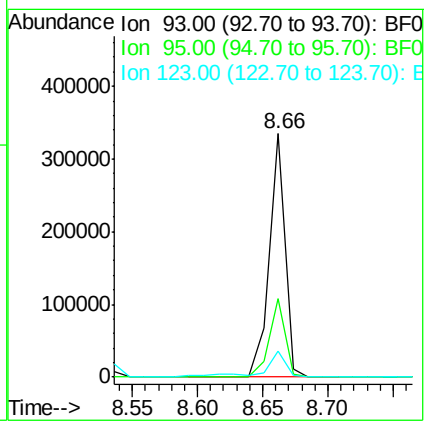
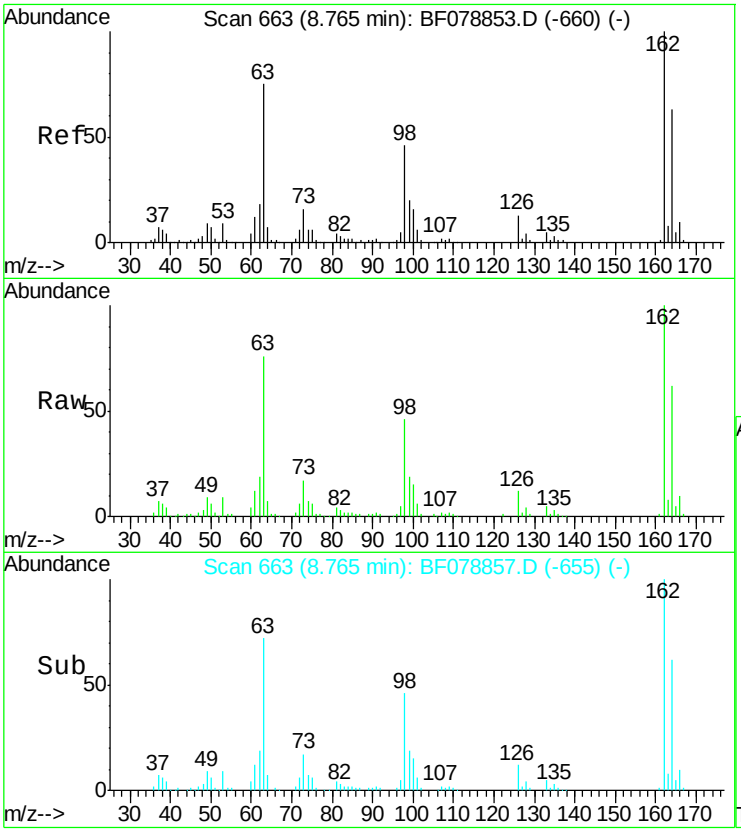


#28
bis(2-Chloroethoxy)methane
Concen: 39.48 ng
RT: 8.66 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 93 Resp: 285287

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.7	40.1
123	10.8	9.1	13.7

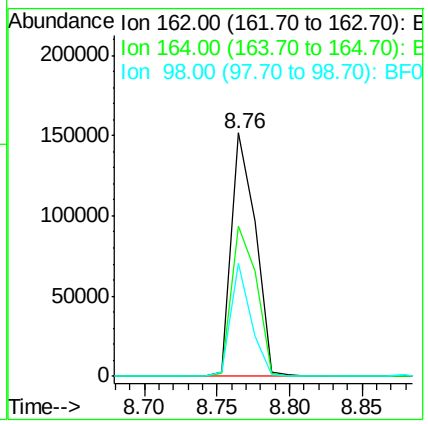




#29
2,4-Dichlorophenol
Concen: 37.93 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:162 Resp: 175100

Ion	Ratio	Lower	Upper
162	100		
164	61.8	43.6	83.6
98	46.3	16.5	56.5



Instrument :
BNA_F
ClientSampleId :
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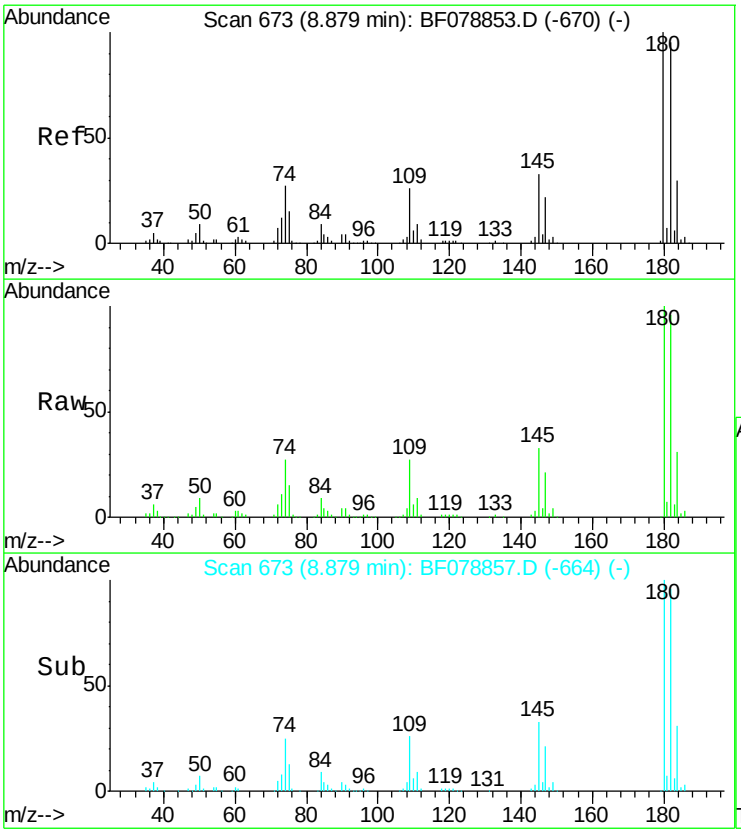
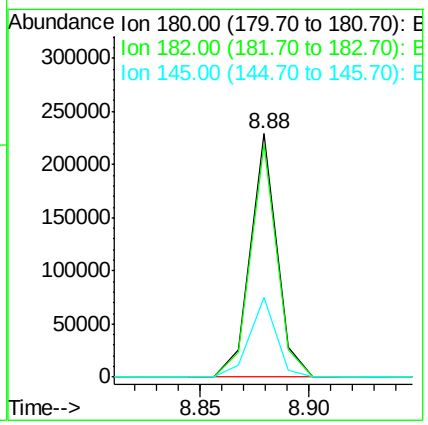
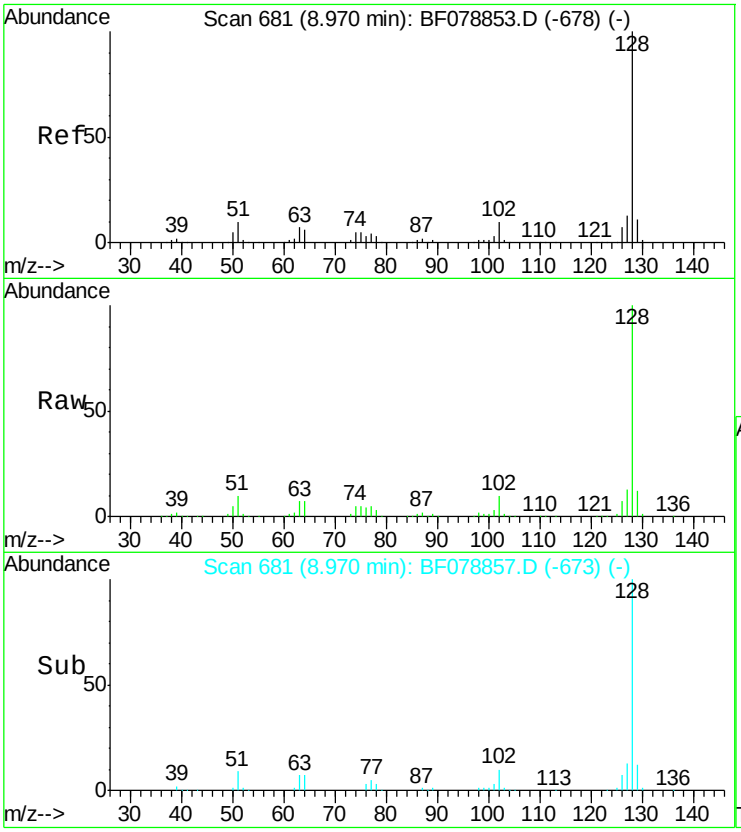


#30
1,2,4-Trichlorobenzene
Concen: 38.17 ng
RT: 8.88 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:180 Resp: 193542

Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.9	118.3
145	32.7	24.2	36.4

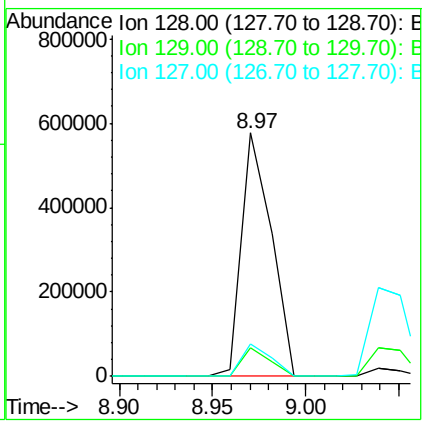




#31
Naphthalene
Concen: 36.96 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:128 Resp: 640085

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.1	10.7	16.1



Instrument :
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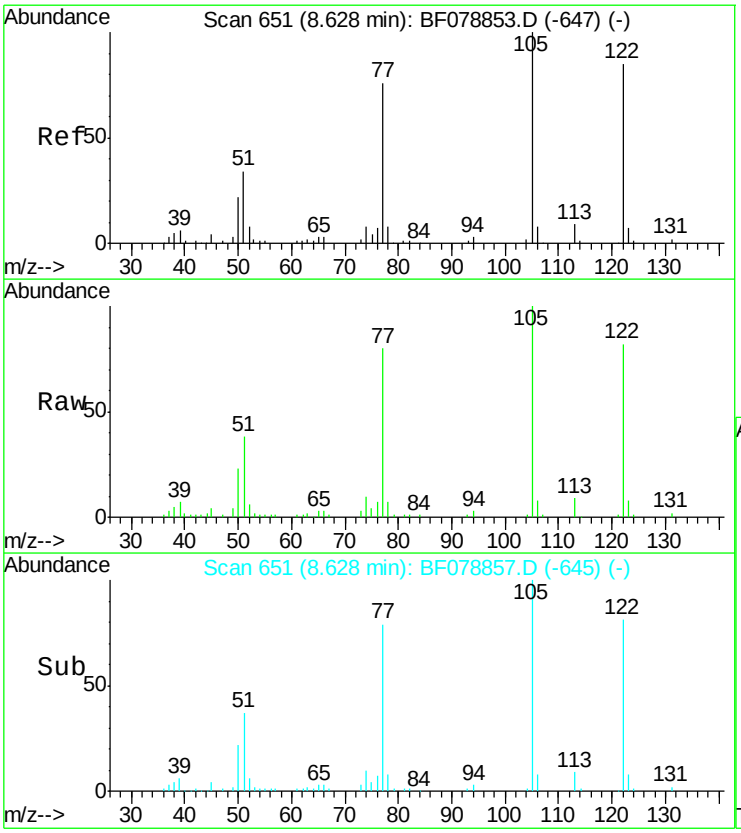
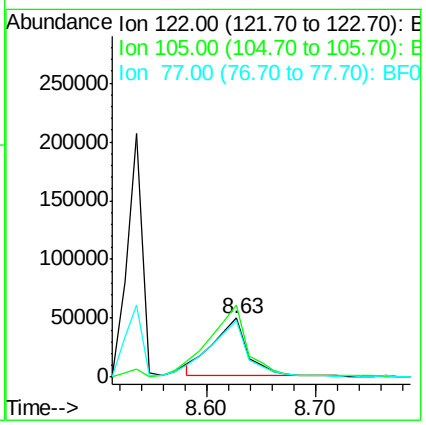
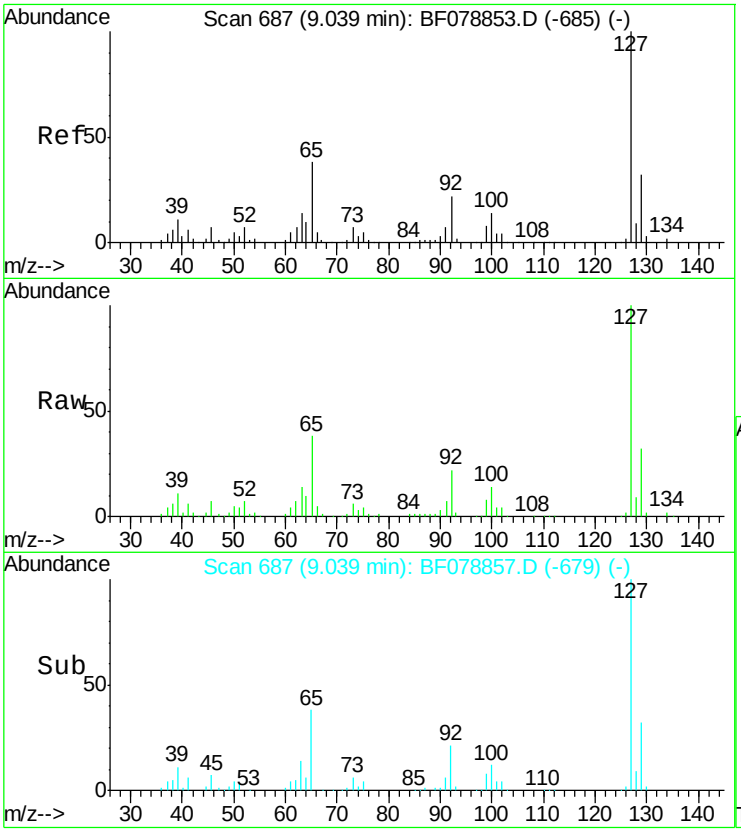


#32
Benzoic acid
Concen: 35.80 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.03 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:122 Resp: 110389

Ion	Ratio	Lower	Upper
122	100		
105	121.8	107.1	147.1
77	97.3	73.9	113.9

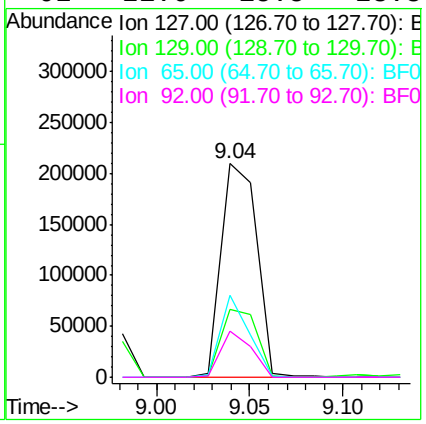




#33
4-Chloroaniline
Concen: 38.25 ng
RT: 9.04 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:127 Resp: 280241

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	38.3	25.8	38.6
92	21.6	15.5	23.3



Instrument :
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ClientSampleId :
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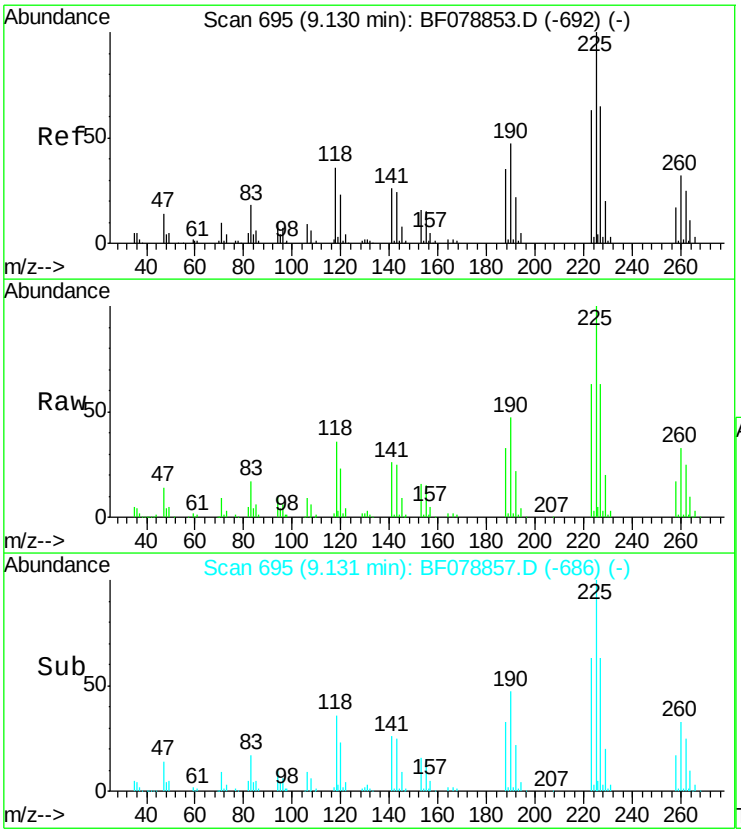
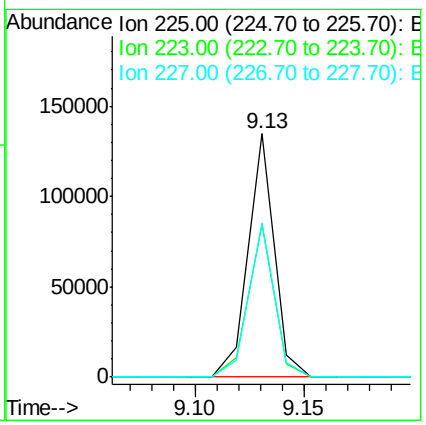
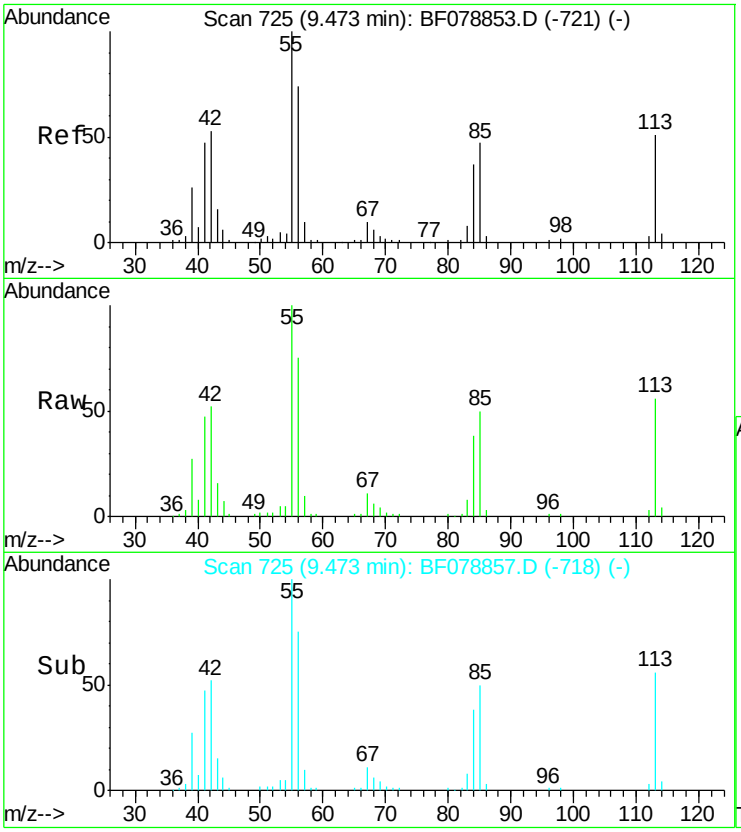


#34
Hexachlorobutadiene
Concen: 38.27 ng
RT: 9.13 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:225 Resp: 111757

Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.2	72.4
227	63.3	51.4	77.0

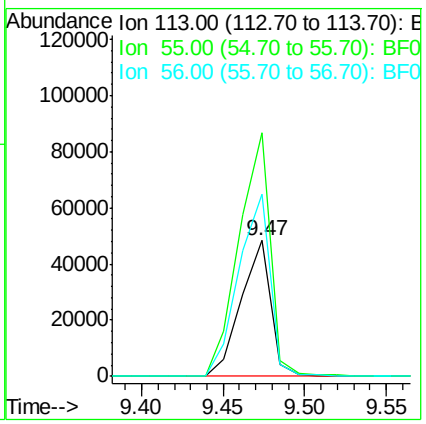




#35
Caprolactam
Concen: 40.62 ng
RT: 9.47 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:113 Resp: 60637

Ion	Ratio	Lower	Upper
113	100		
55	179.2	169.7	209.7
56	134.5	122.5	162.5



Instrument :
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ClientSampleId :
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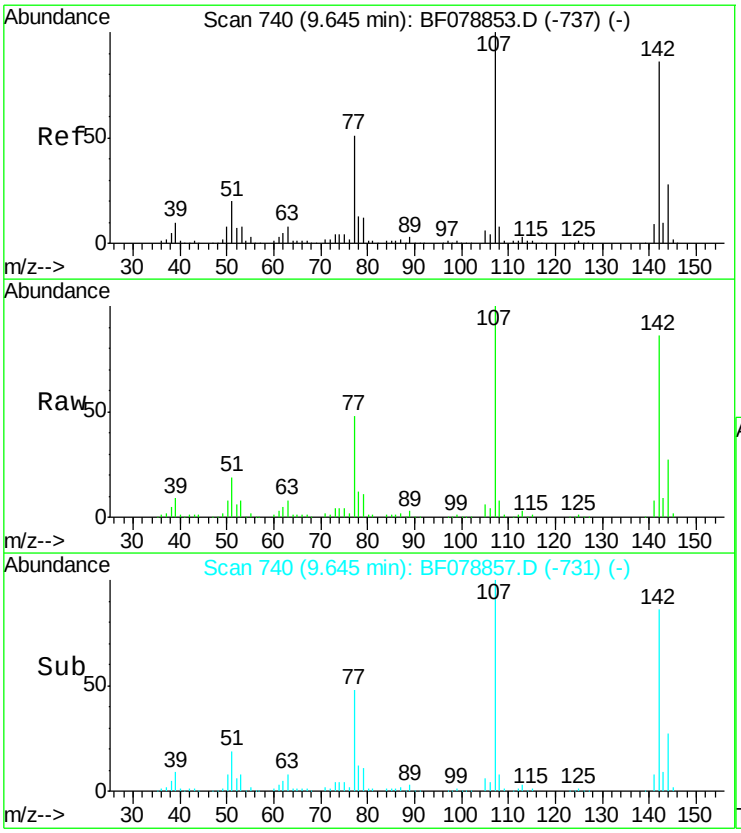
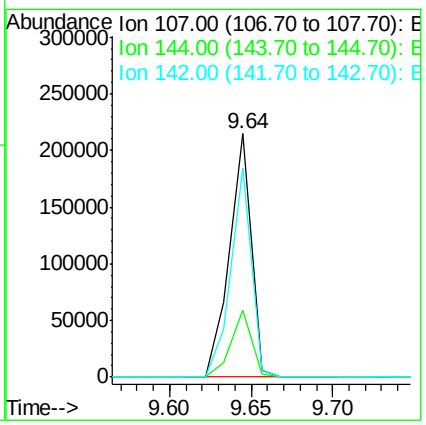
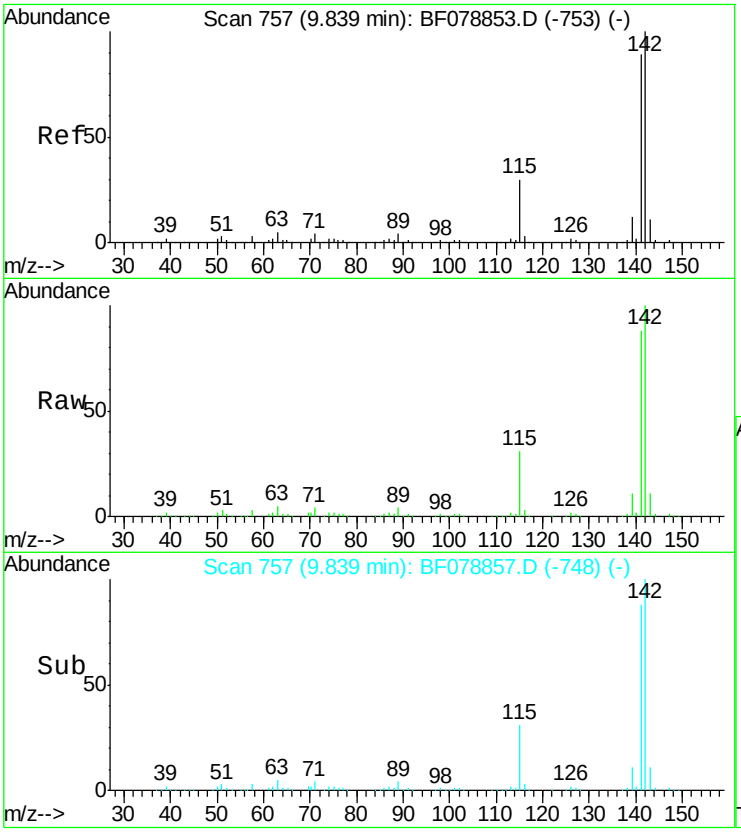


#36
4-Chloro-3-methylphenol
Concen: 40.83 ng
RT: 9.64 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:107 Resp: 197959

Ion	Ratio	Lower	Upper
107	100		
144	27.5	19.8	29.6
142	85.6	60.6	91.0

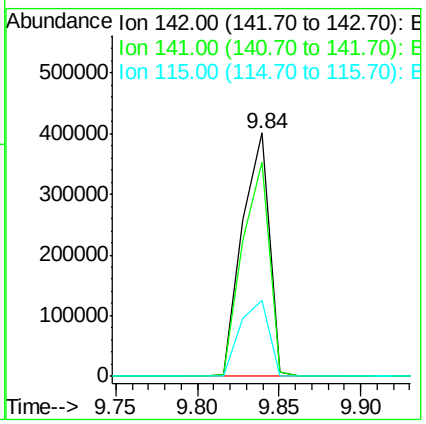




#37
2-Methylnaphthalene
Concen: 38.30 ng
RT: 9.84 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:142 Resp: 459581

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.9	106.3
115	31.1	28.5	42.7



Instrument :
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ClientSampleId :
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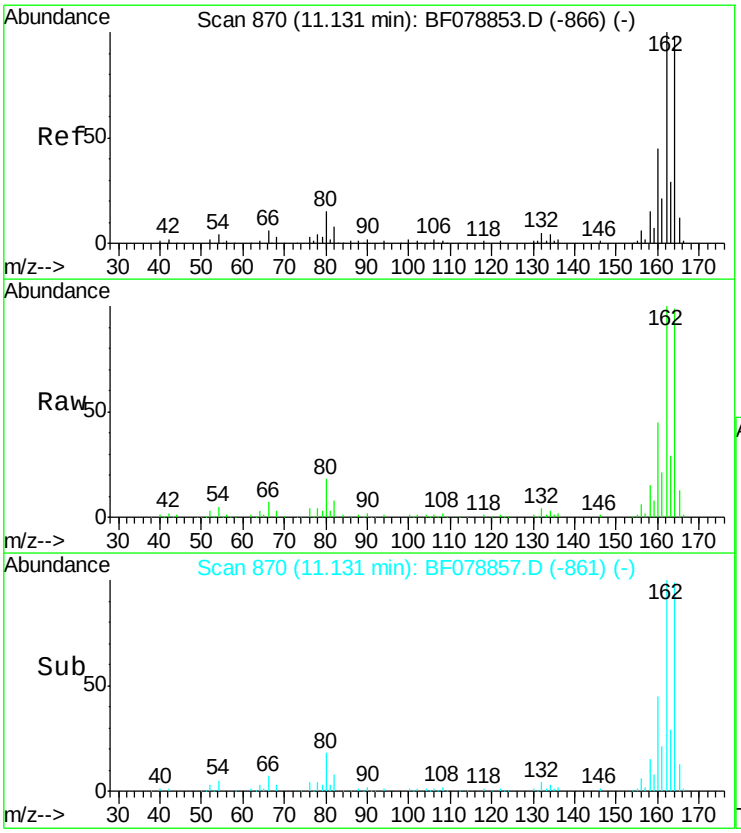
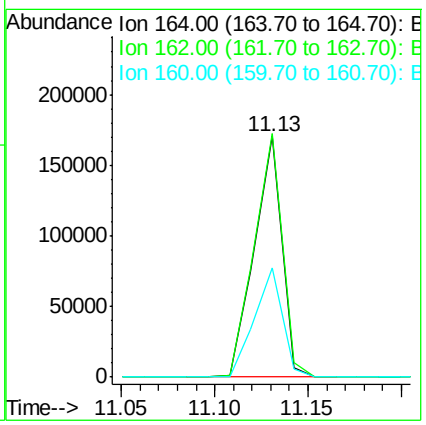
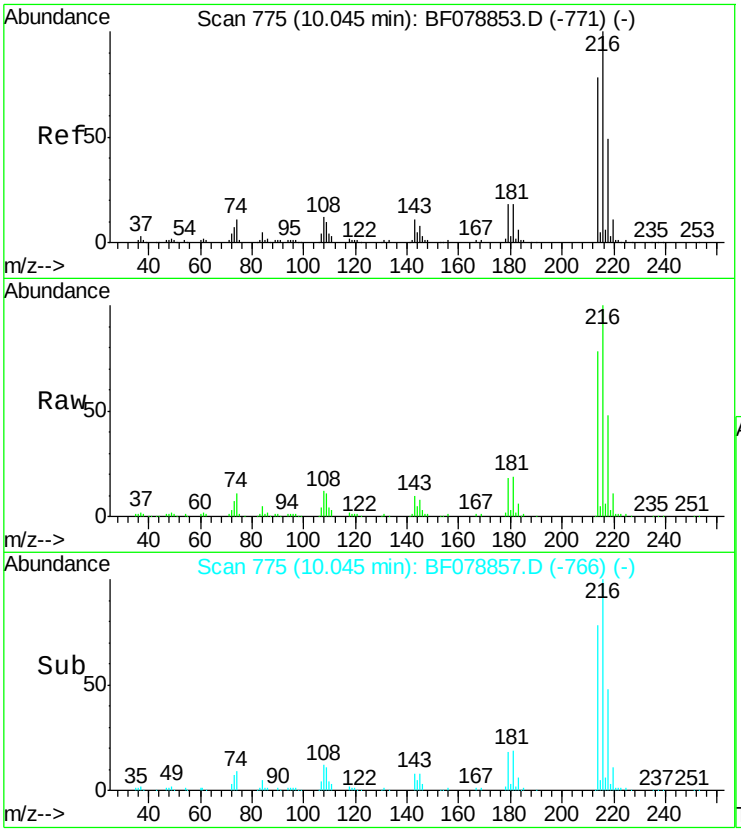


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:164 Resp: 173551

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.7	124.1
160	45.3	35.8	53.8

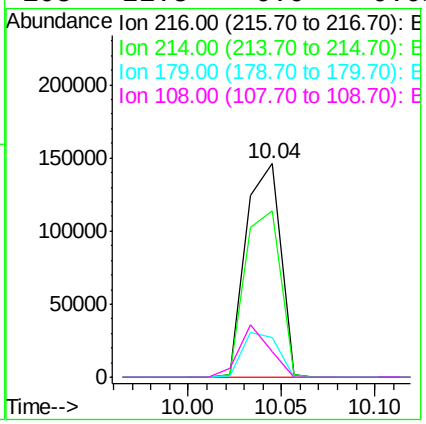




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.51 ng
RT: 10.04 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:216 Resp: 188215

Ion	Ratio	Lower	Upper
216	100		
214	80.0	0.0	0.0#
179	21.5	0.0	0.0#
108	21.8	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
ICVBF043015

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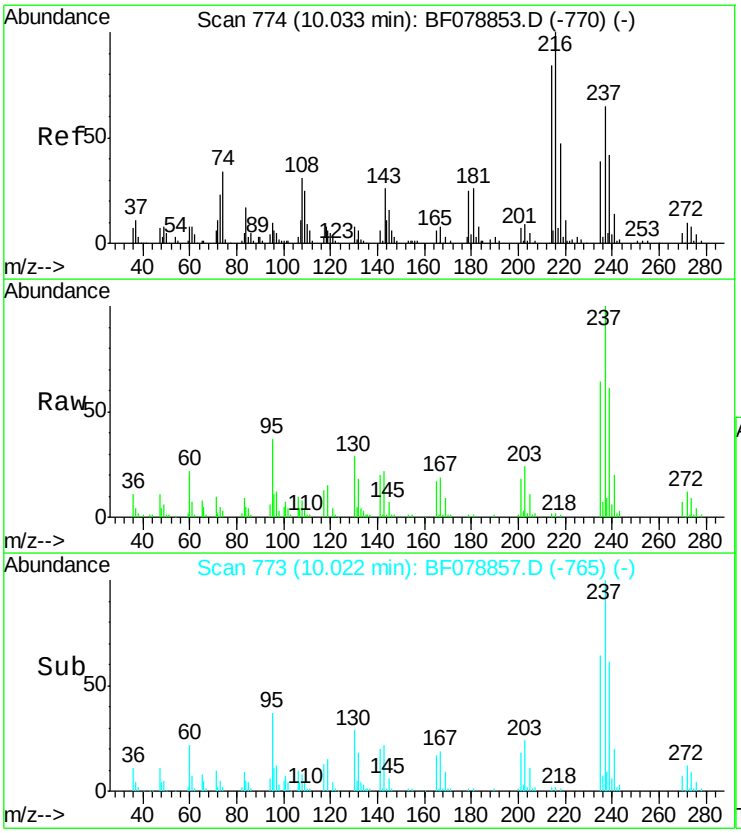
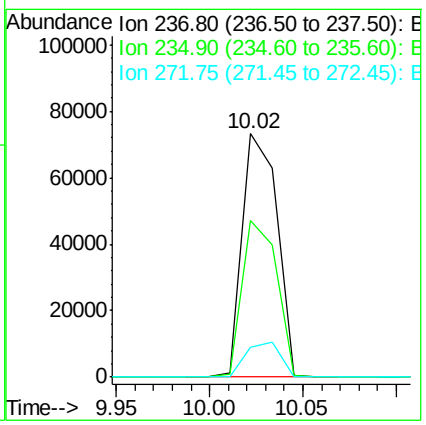
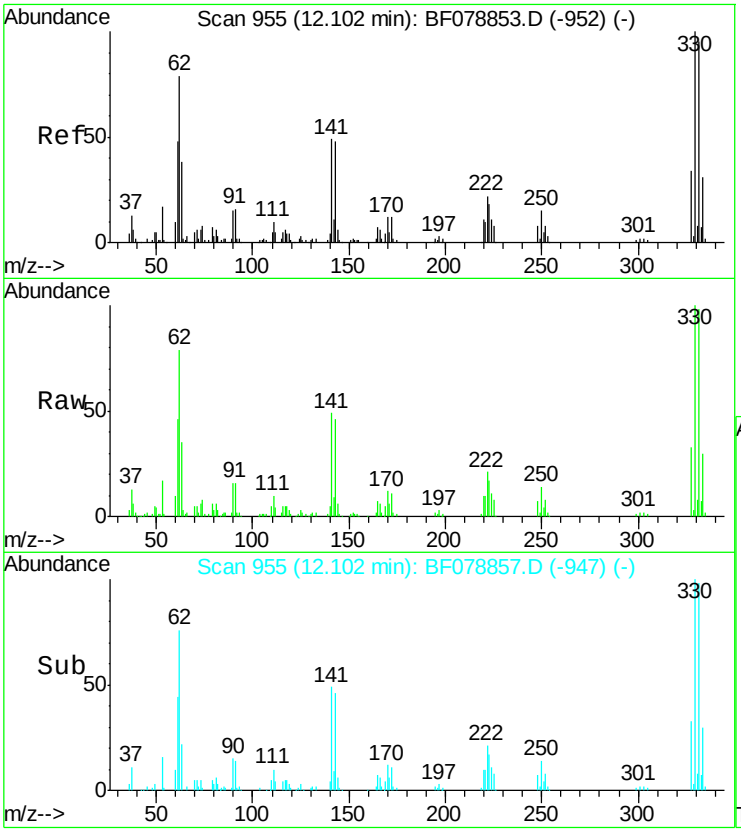


#40
Hexachlorocyclopentadiene
Concen: 38.49 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:237 Resp: 94595

Ion	Ratio	Lower	Upper
237	100		
235	64.5	44.7	84.7
272	12.4	0.0	32.6

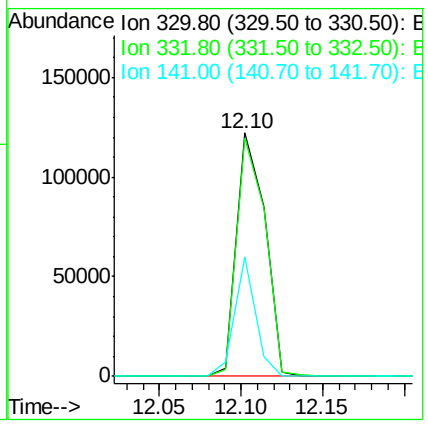




#41
2,4,6-Tribromophenol
Concen: 78.25 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:330 Resp: 146923

Ion	Ratio	Lower	Upper
330	100		
332	98.4	0.0	0.0#
141	36.4	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
ICVBF043015

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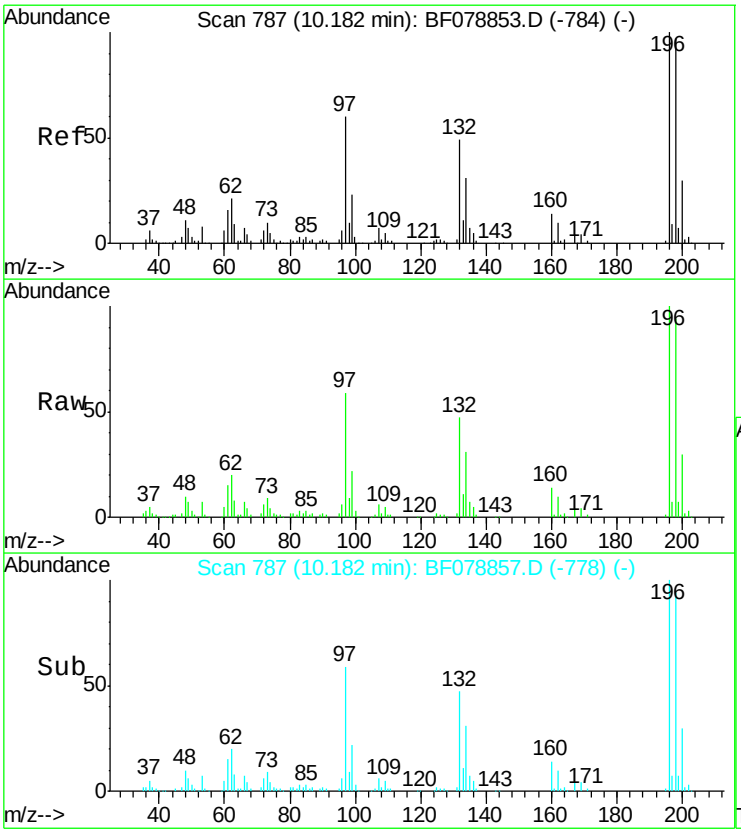
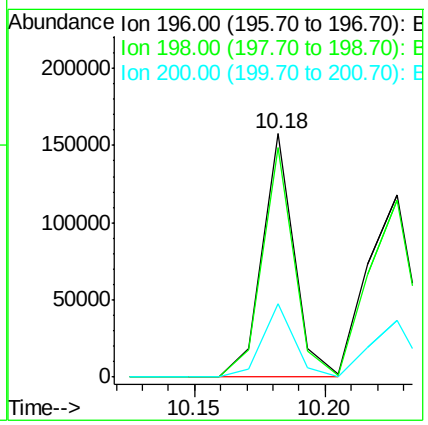
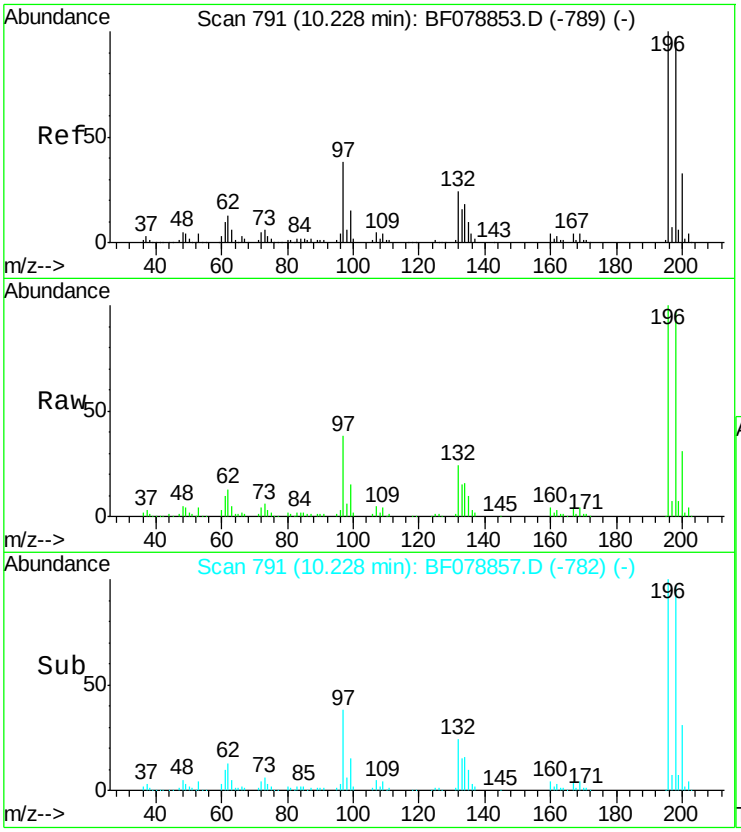


#42
2,4,6-Trichlorophenol
Concen: 40.06 ng
RT: 10.18 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:196 Resp: 134616

Ion	Ratio	Lower	Upper
196	100		
198	94.4	80.5	120.7
200	30.3	24.9	37.3

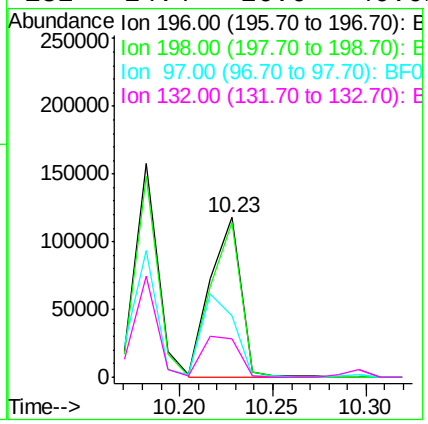




#43
2,4,5-Trichlorophenol
Concen: 39.69 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:196 Resp: 134853

Ion	Ratio	Lower	Upper
196	100		
198	97.3	79.8	119.6
97	38.1	46.0	69.0#
132	24.4	26.6	40.0#



Instrument :
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ClientSampleId :
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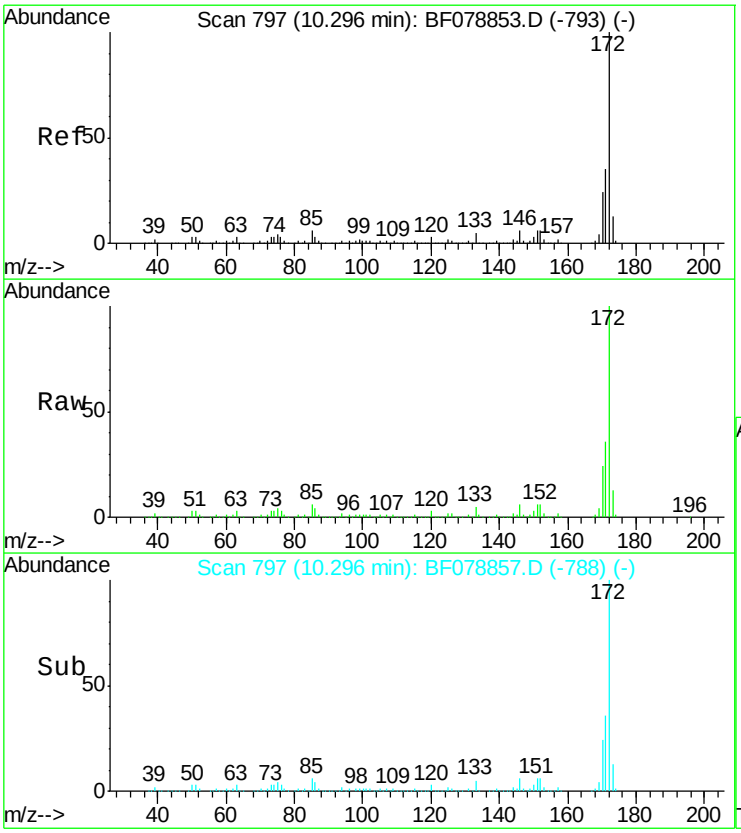
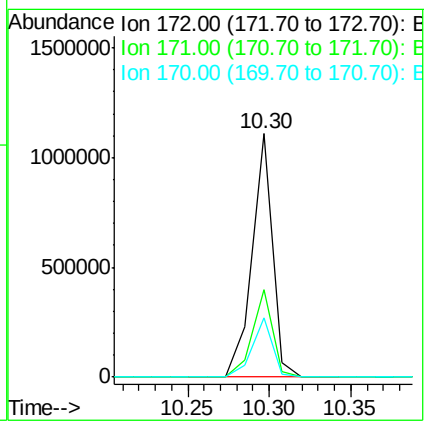
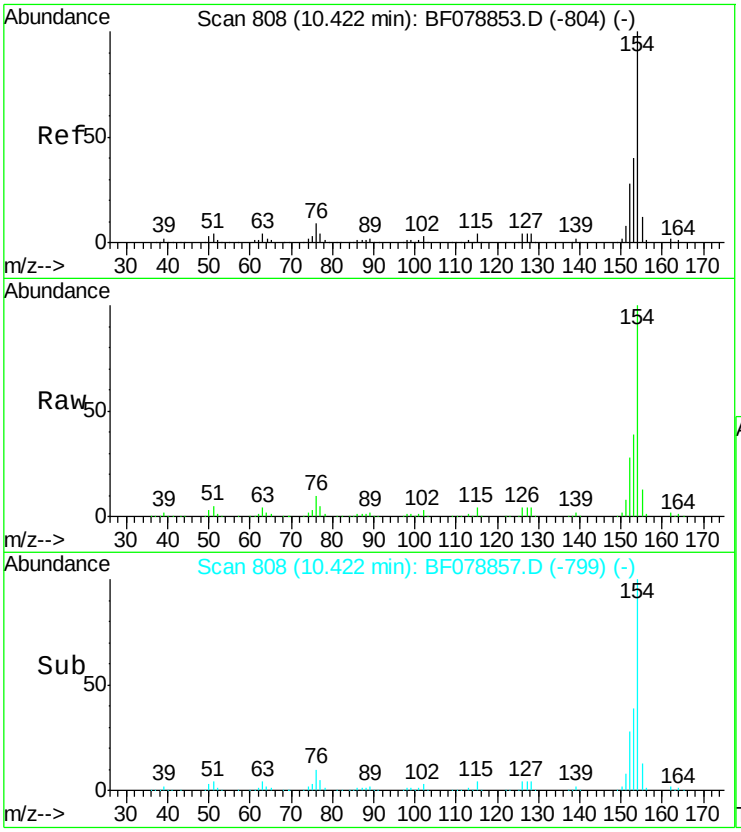


#44
2-Fluorobiphenyl
Concen: 77.52 ng
RT: 10.30 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:172 Resp: 965653

Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.9	41.9
170	24.5	19.4	29.0

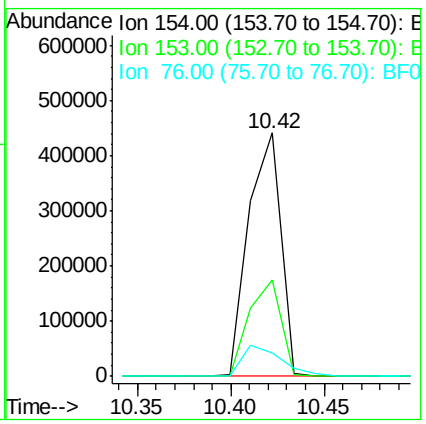




#45
1,1'-Biphenyl
Concen: 38.21 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:154 Resp: 527215

Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.9	59.9
76	9.6	0.0	35.0



Instrument :
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ClientSampleId :
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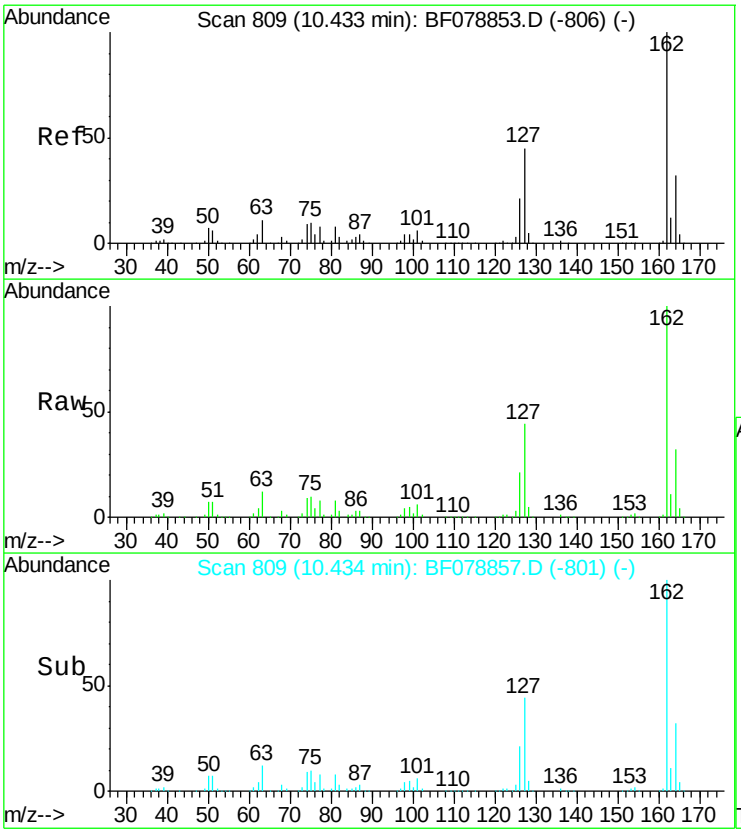
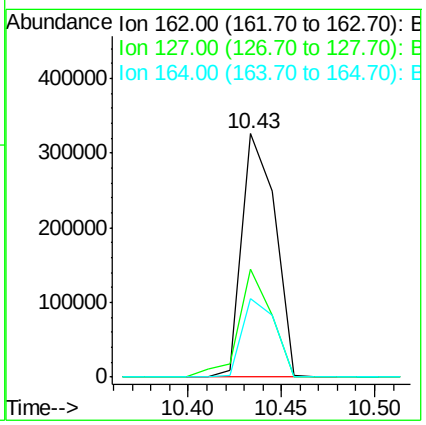
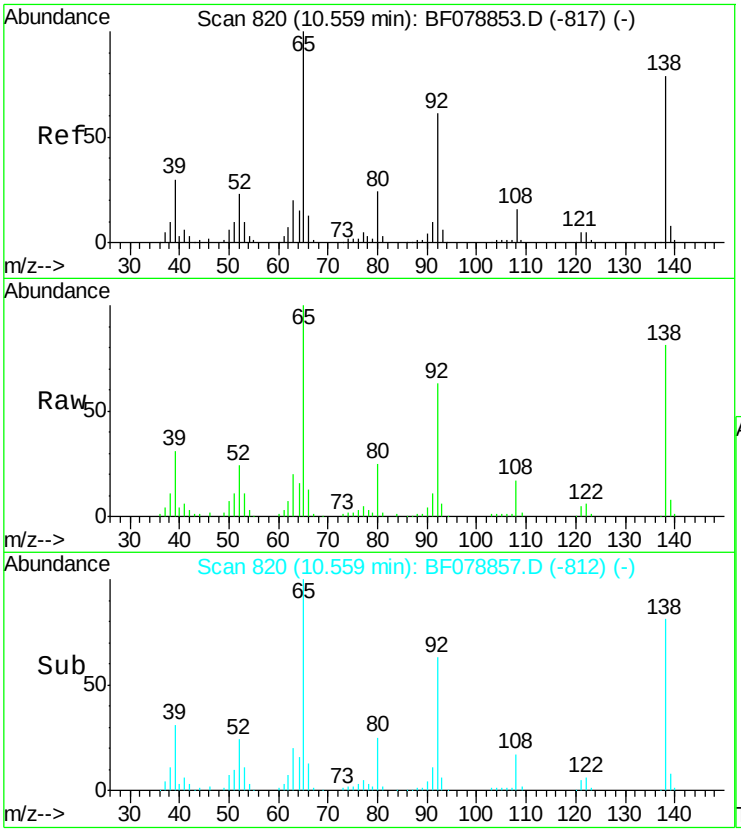


#46
2-Chloronaphthalene
Concen: 37.40 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:162 Resp: 402545

Ion	Ratio	Lower	Upper
162	100		
127	44.1	33.9	50.9
164	32.2	26.3	39.5

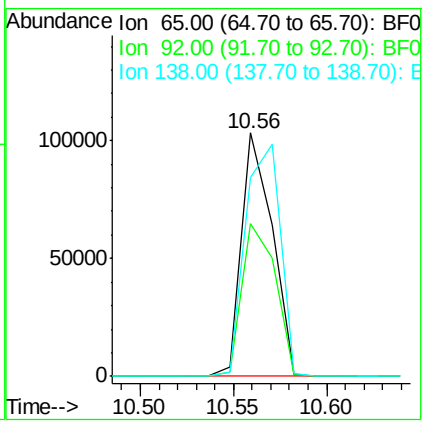




#47
2-Nitroaniline
Concen: 37.91 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 65 Resp: 118205

Ion	Ratio	Lower	Upper
65	100		
92	62.6	54.0	81.0
138	81.5	75.0	112.6



Instrument :
BNA_F
ClientSampleId :
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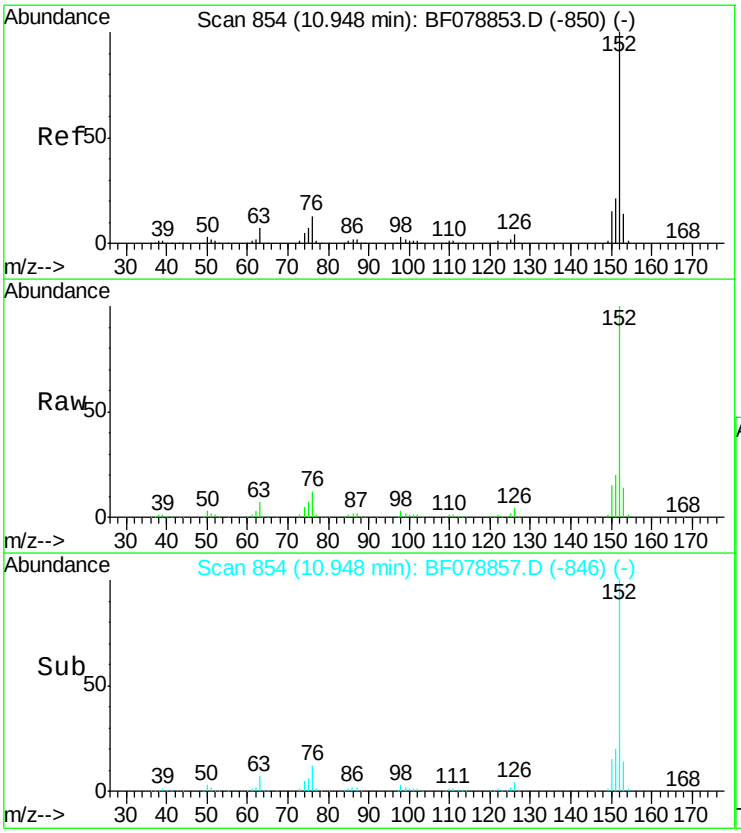
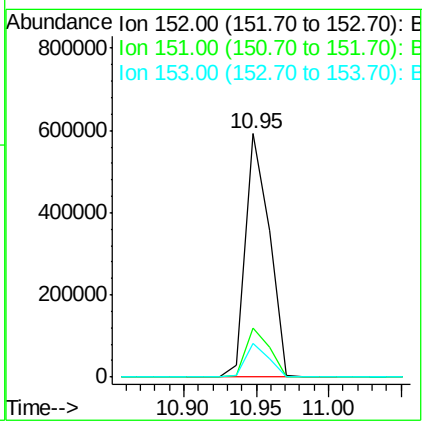
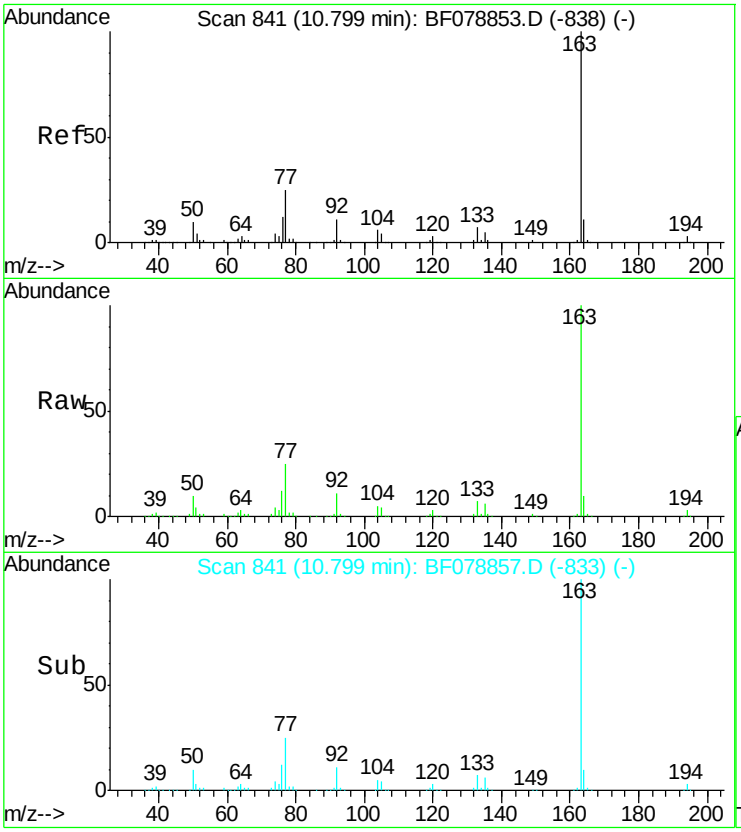


#48
Acenaphthylene
Concen: 38.11 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:152 Resp: 673413

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.8	10.9	16.3

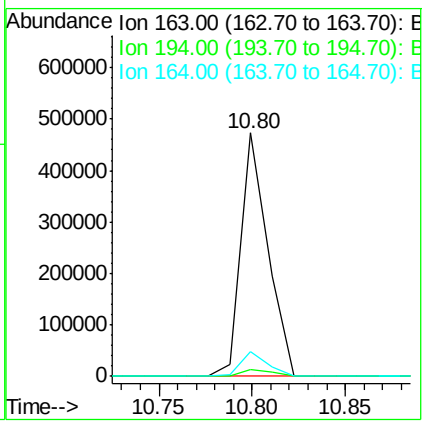




#49
Dimethylphthalate
Concen: 37.19 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:163 Resp: 473657

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.3	8.1	12.1



Instrument :
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ClientSampleId :
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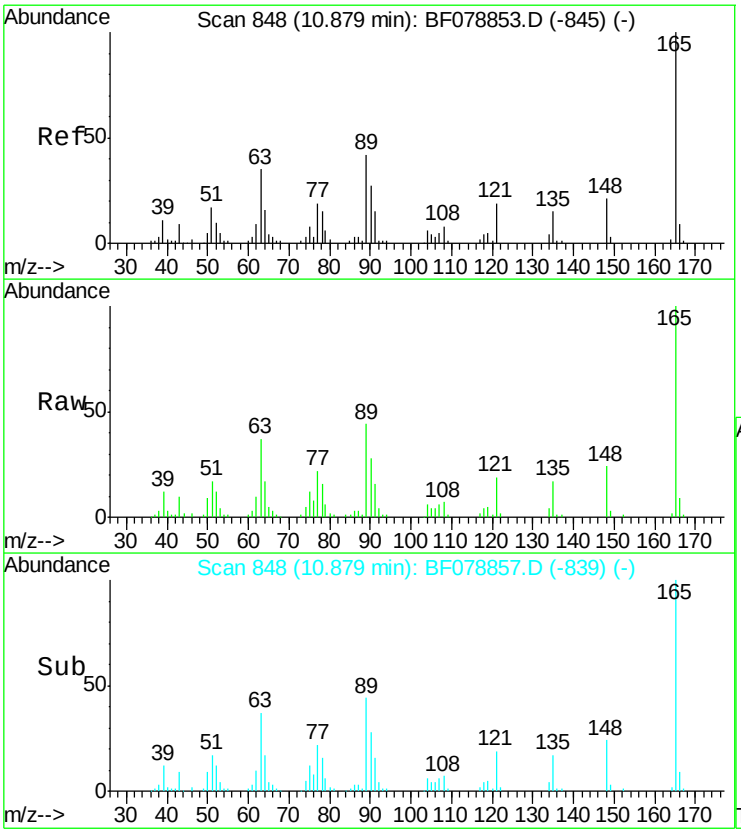
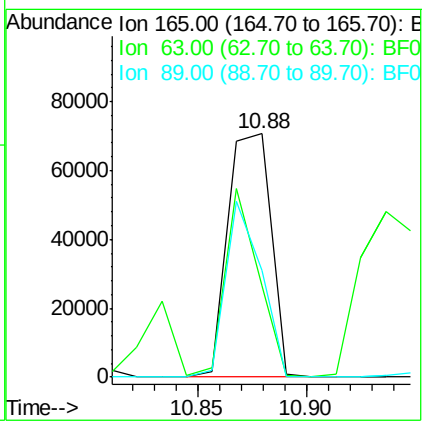
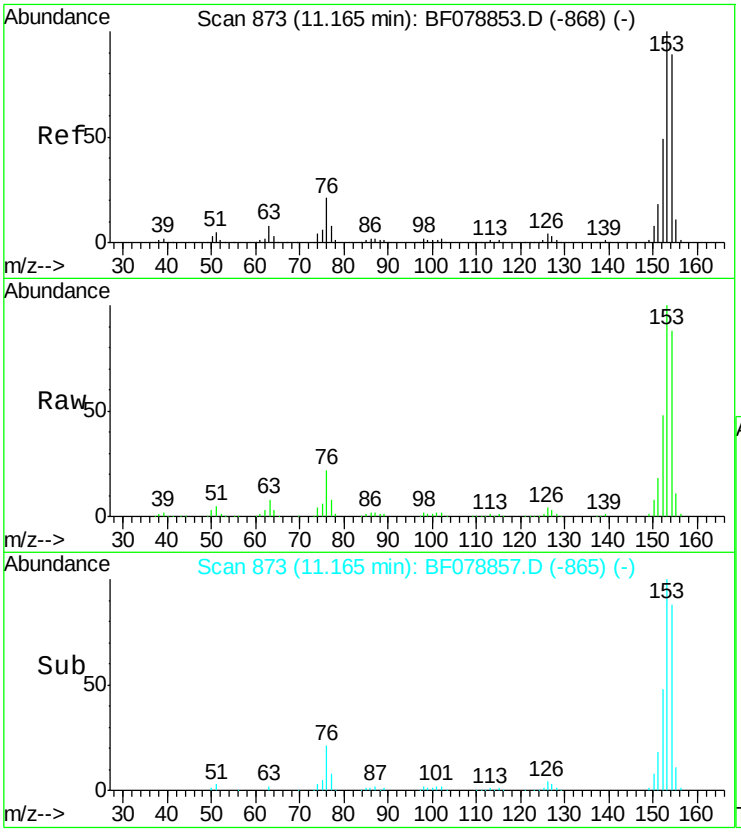


#50
2,6-Dinitrotoluene
Concen: 38.71 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:165 Resp: 97309

Ion	Ratio	Lower	Upper
165	100		
63	37.3	54.4	81.6#
89	43.9	55.7	83.5#

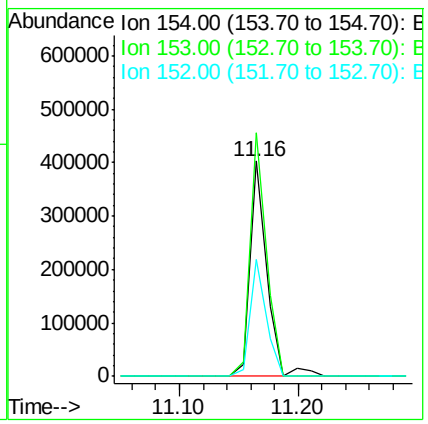




#51
Acenaphthene
Concen: 37.94 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:154 Resp: 399820

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.5	137.3
152	54.4	44.2	66.4



Instrument :
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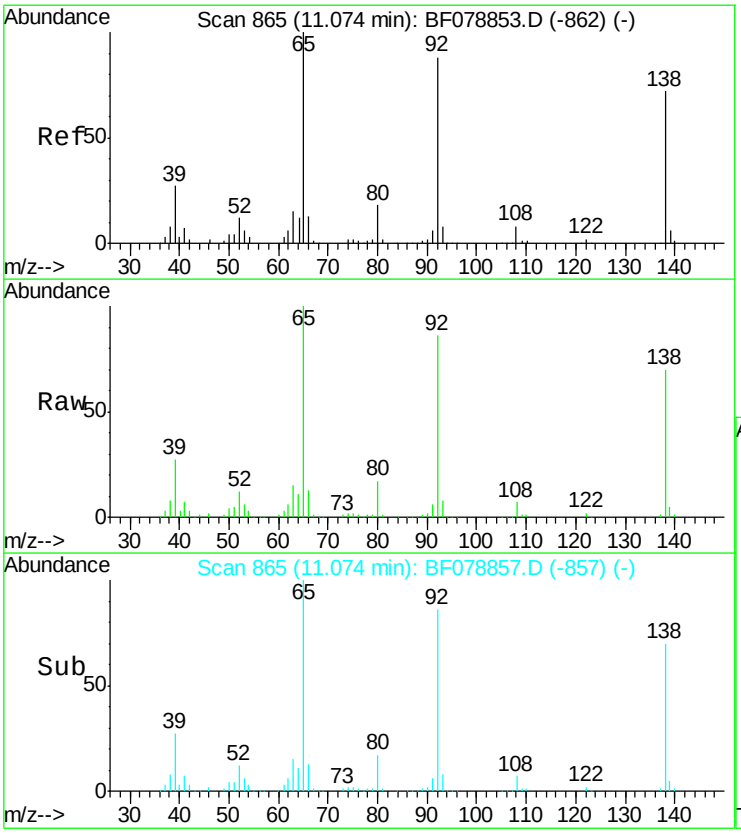
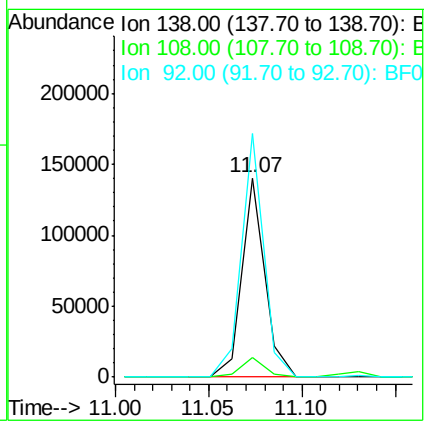
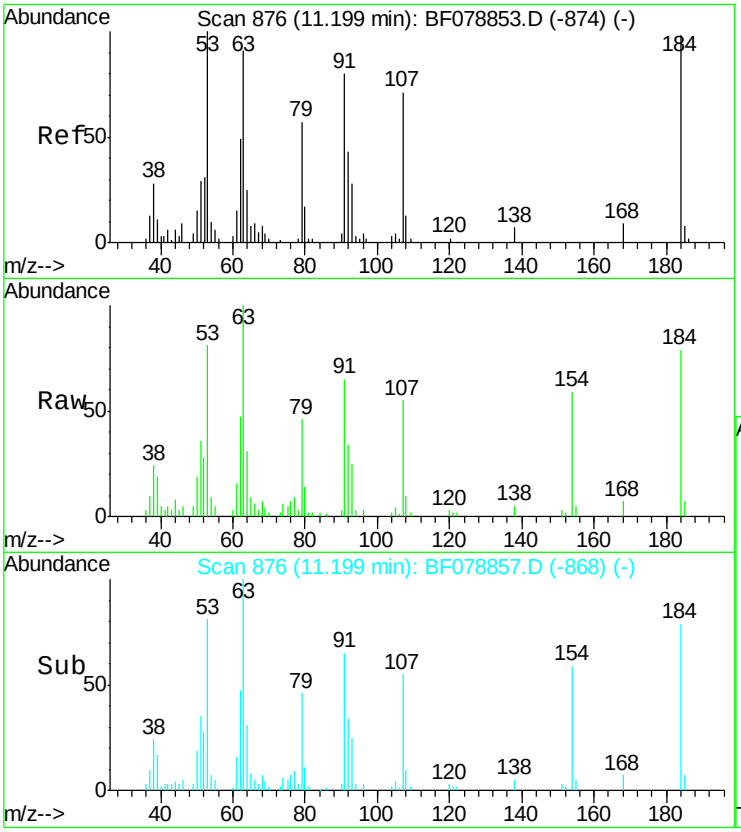


#52
3-Nitroaniline
Concen: 38.40 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:138 Resp: 120578

Ion	Ratio	Lower	Upper
138	100		
108	10.1	10.6	16.0#
92	122.3	81.8	122.6

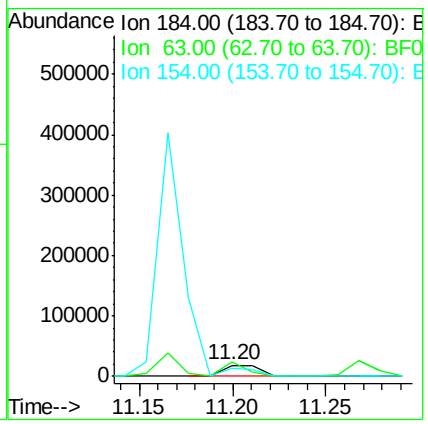




#53
2,4-Dinitrophenol
Concen: 38.08 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:184 Resp: 25803

Ion	Ratio	Lower	Upper
184	100		
63	127.3	63.3	94.9#
154	75.2	53.8	80.6



Instrument :
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ClientSampleId :
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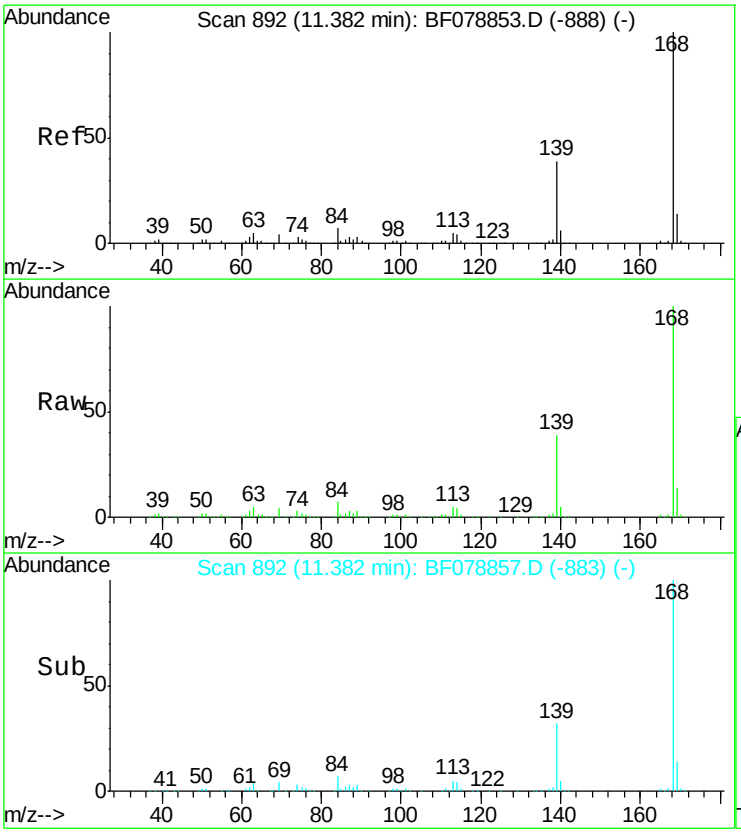
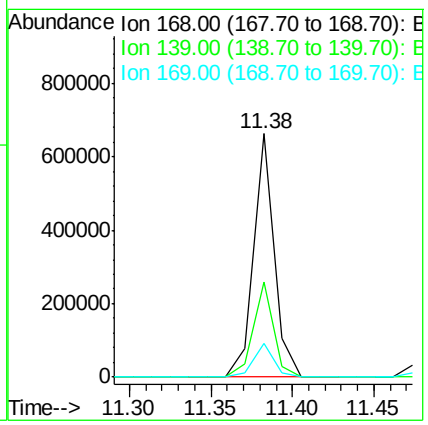
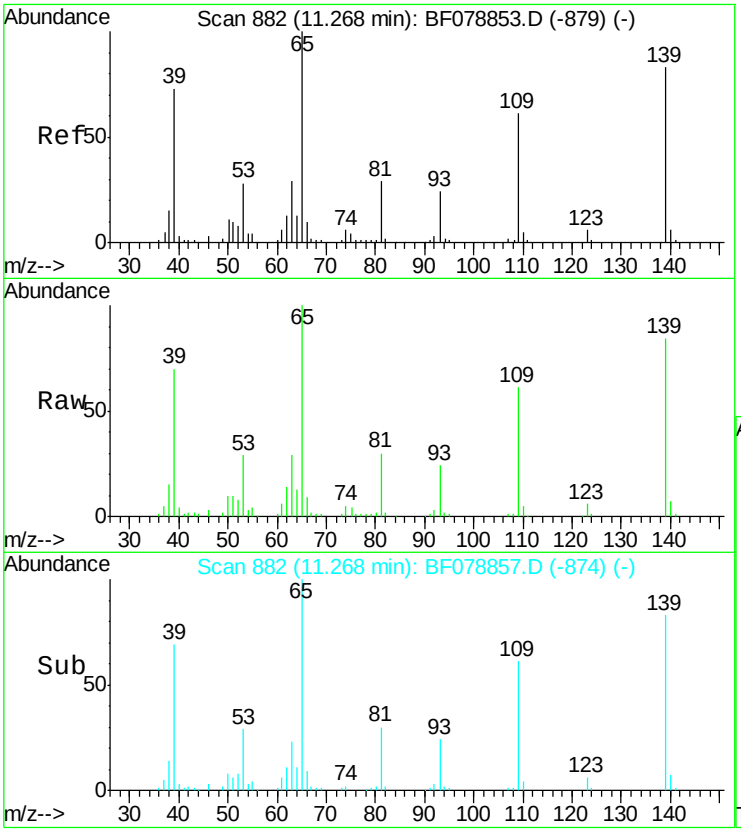


#54
Dibenzofuran
Concen: 38.21 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:168 Resp: 581564

Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.0	46.4
169	13.8	10.6	16.0

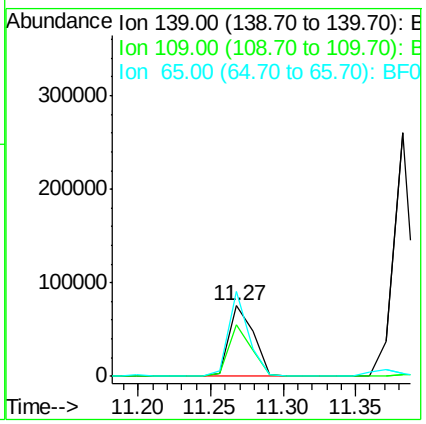




#55
4-Nitrophenol
Concen: 36.14 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:139 Resp: 89826

Ion	Ratio	Lower	Upper
139	100		
109	73.0	47.6	87.6
65	119.6	54.3	94.3#



Instrument :
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ClientSampleId :
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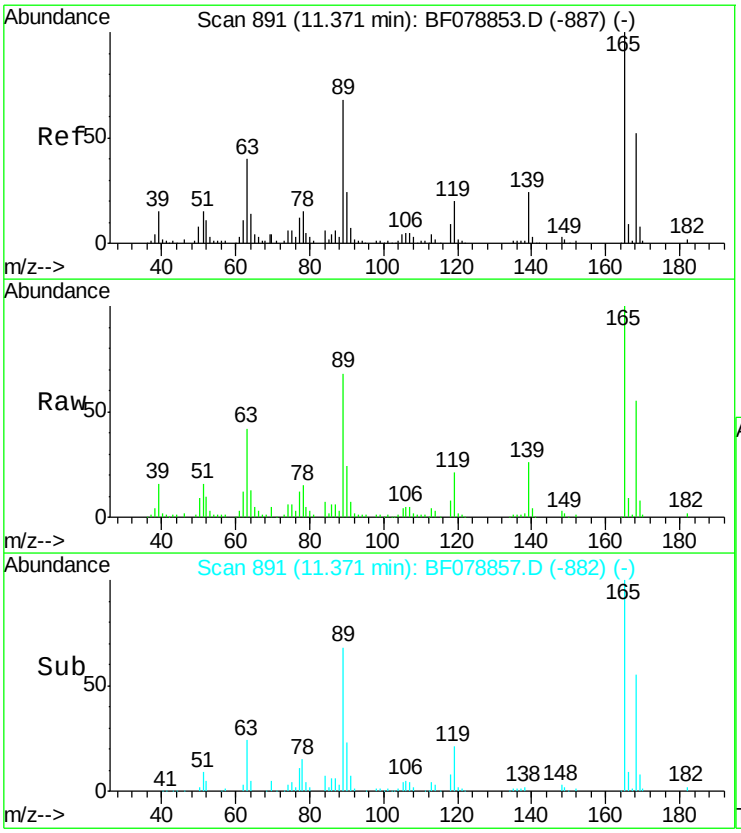
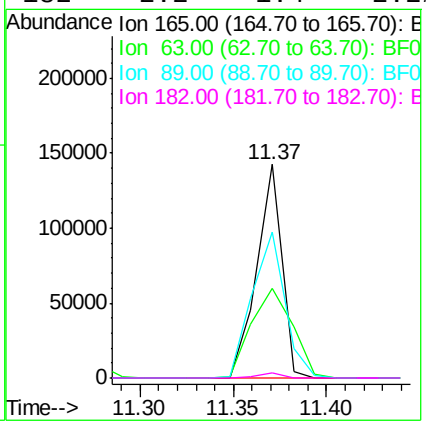
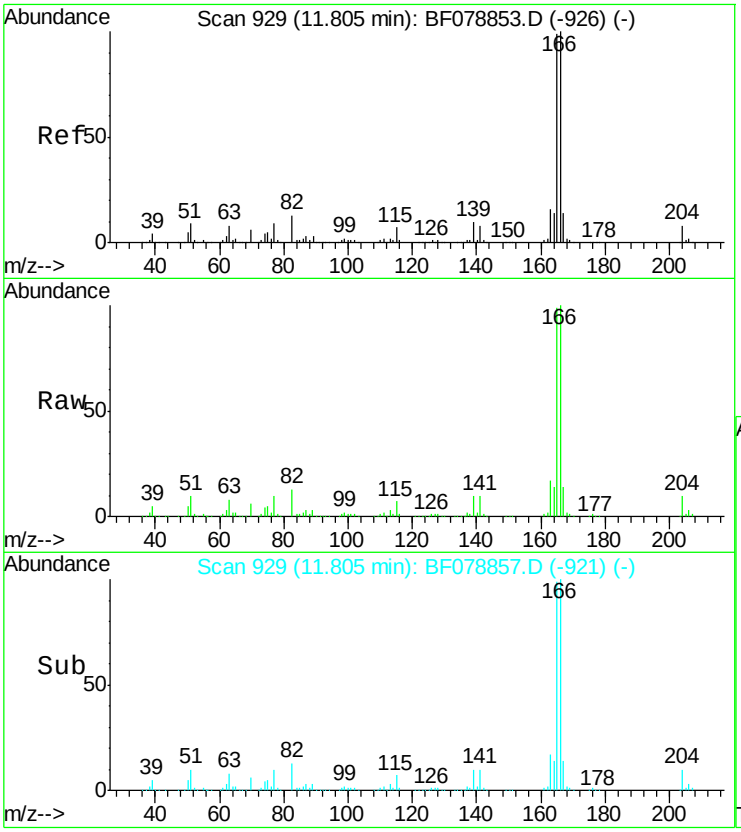


#56
2,4-Dinitrotoluene
Concen: 39.70 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:165 Resp: 131927

Ion	Ratio	Lower	Upper
165	100		
63	42.2	51.2	76.8#
89	68.0	82.7	124.1#
182	2.2	1.4	2.2#

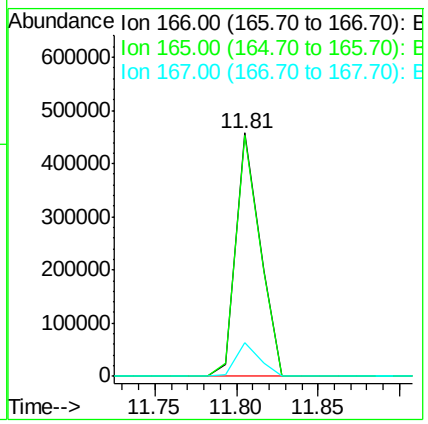




#57
Fluorene
Concen: 37.36 ng
RT: 11.81 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:166 Resp: 466774

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.5	117.7
167	13.9	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
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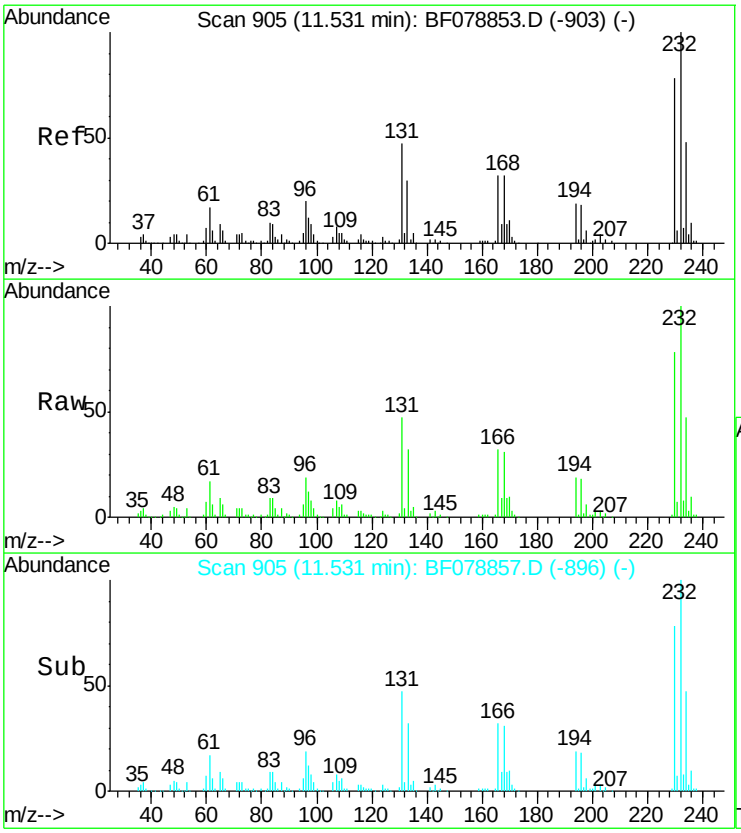
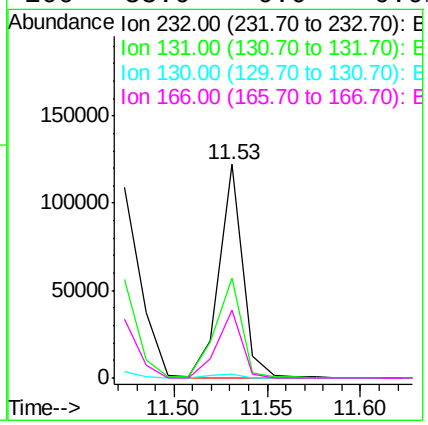
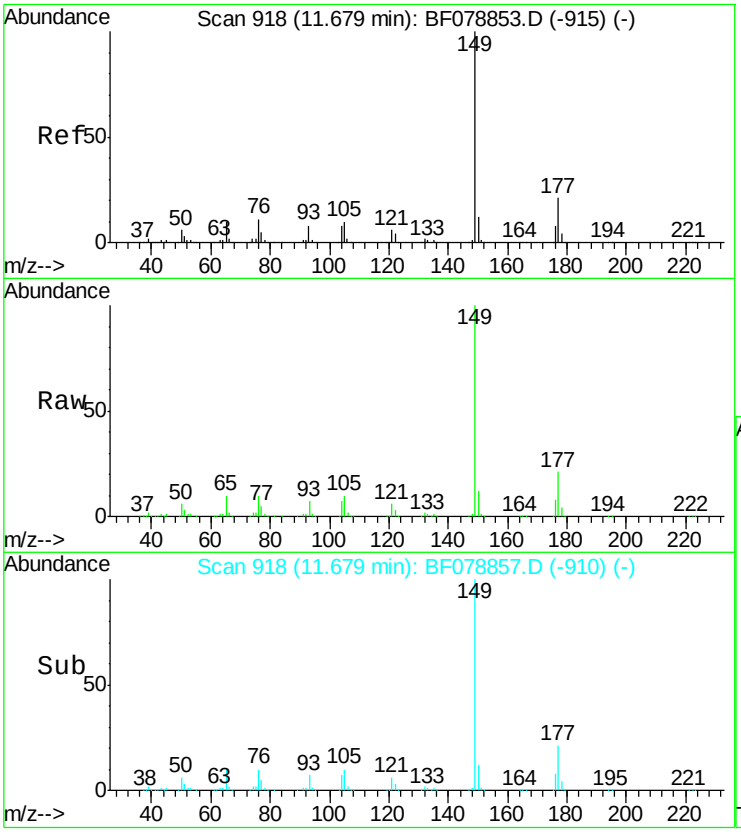


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.06 ng
RT: 11.53 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:232 Resp: 108444

Ion	Ratio	Lower	Upper
232	100		
131	52.0	0.0	0.0#
130	2.4	0.0	0.0#
166	33.0	0.0	0.0#

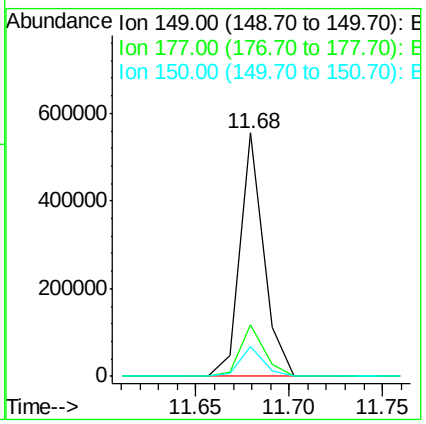




#59
Diethylphthalate
Concen: 38.87 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:149 Resp: 490502

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.5	26.3
150	12.4	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
ICVBF043015

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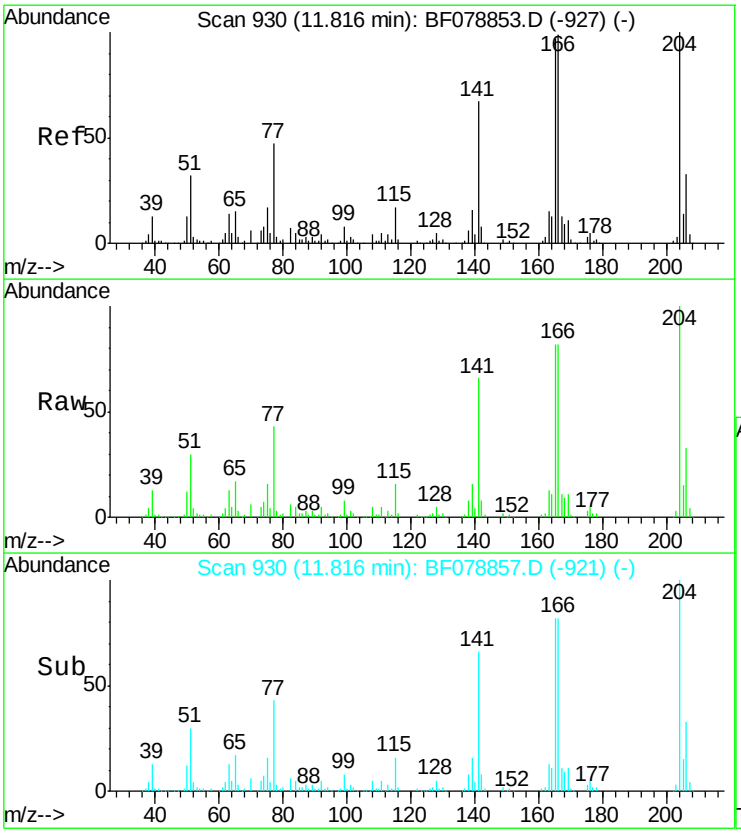
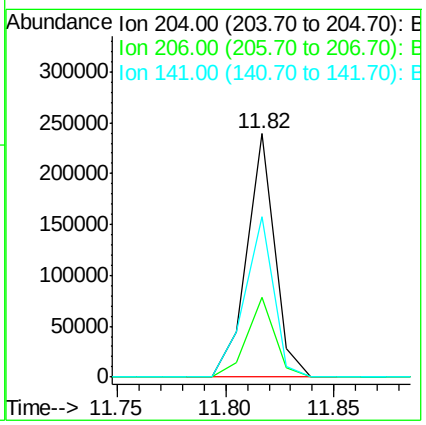
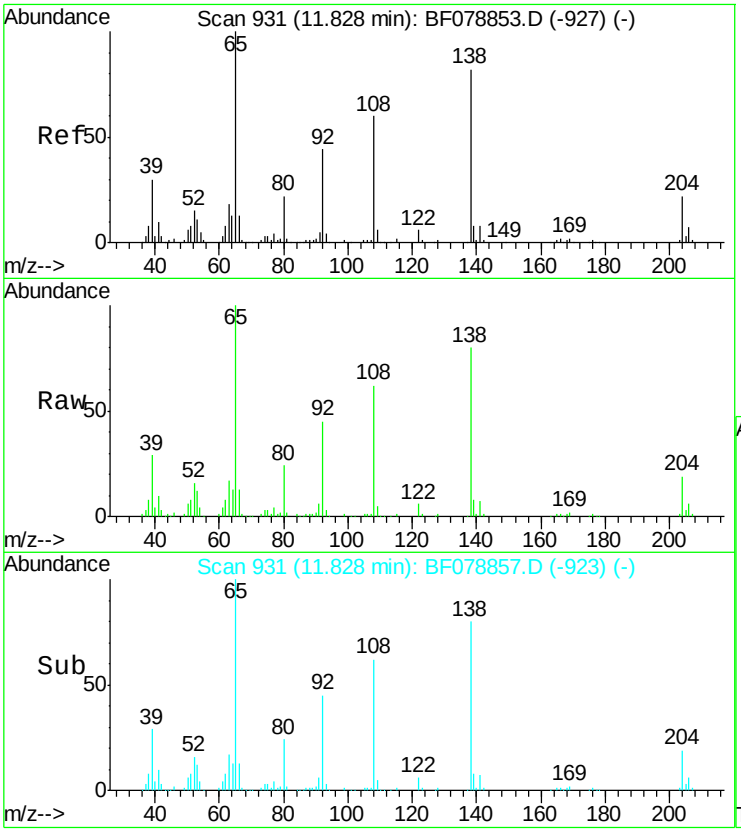


#60
4-Chlorophenyl-phenylether
Concen: 38.60 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:204 Resp: 213953

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.9	40.3
141	65.7	48.3	72.5

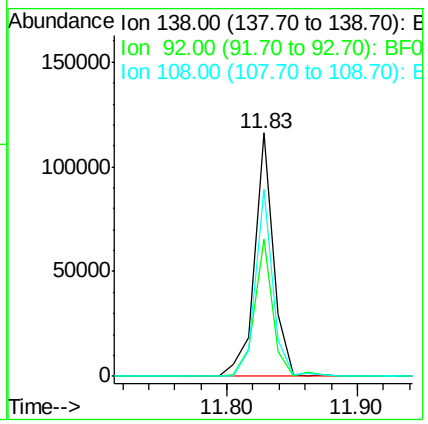




#61
4-Nitroaniline
Concen: 37.52 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:138 Resp: 117877

Ion	Ratio	Lower	Upper
138	100		
92	56.3	28.0	68.0
108	77.1	56.3	96.3



Instrument :
BNA_F
ClientSampleId :
ICVBF043015

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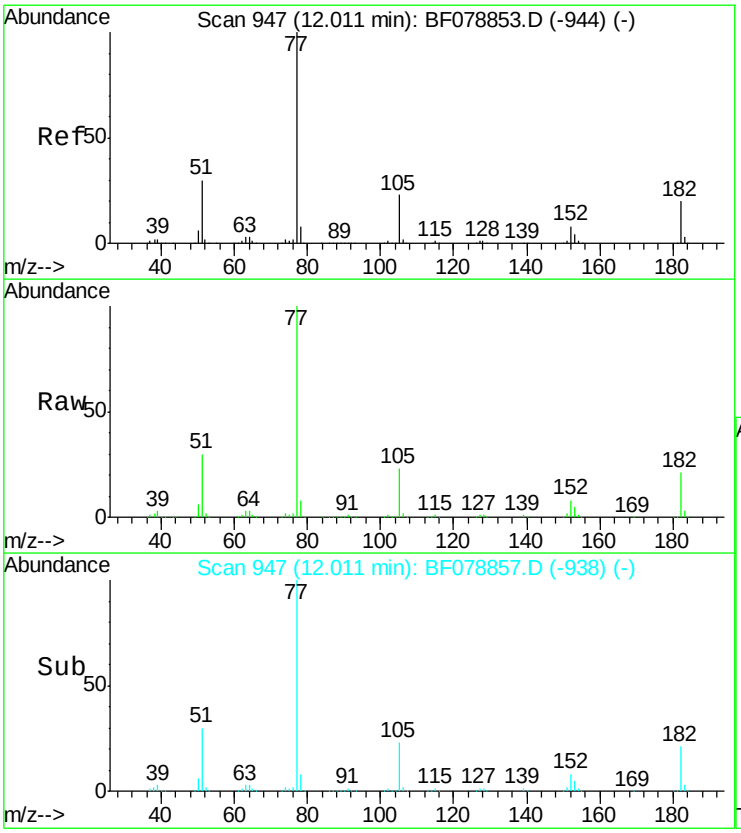
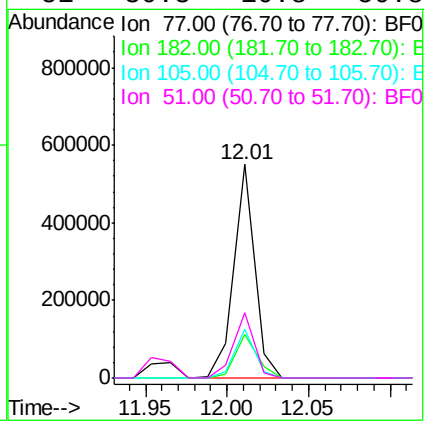
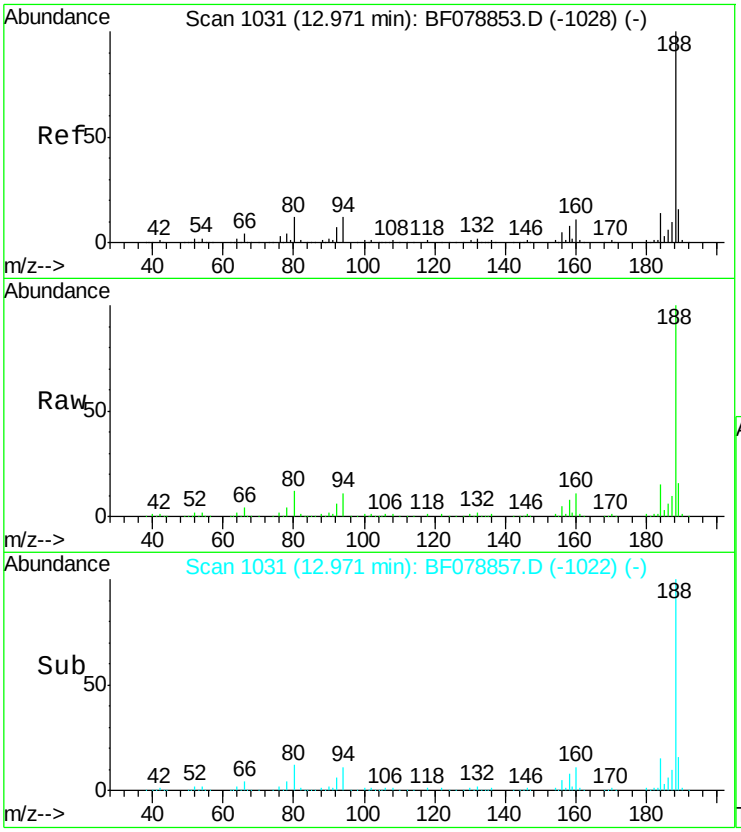


#62
Azobenzene
Concen: 38.98 ng
RT: 12.01 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion: 77 Resp: 484667

Ion	Ratio	Lower	Upper
77	100		
182	20.6	3.8	43.8
105	22.9	3.9	43.9
51	30.3	10.8	50.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:188 Resp: 326231

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.2	12.2
80	12.0	8.9	13.3

Instrument :
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ClientSampleId :
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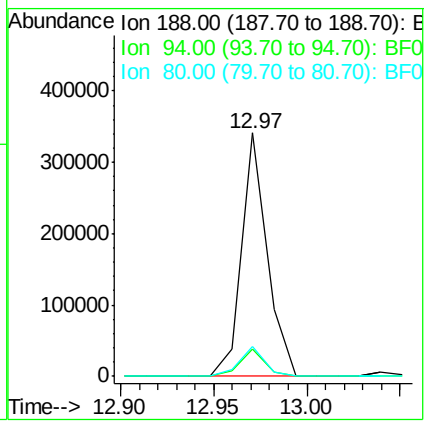
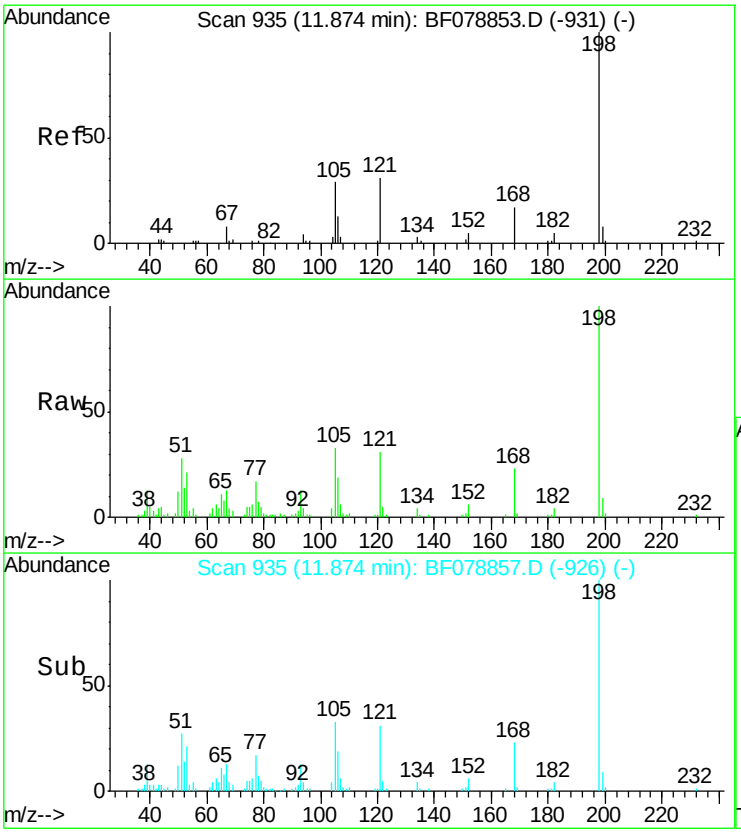
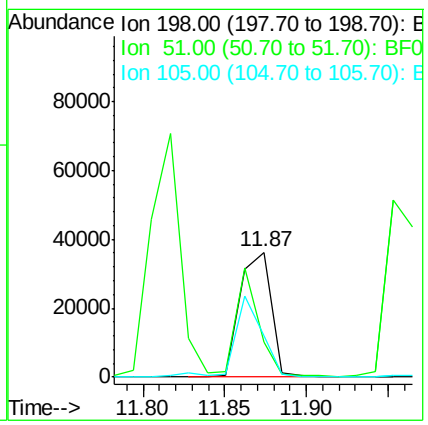


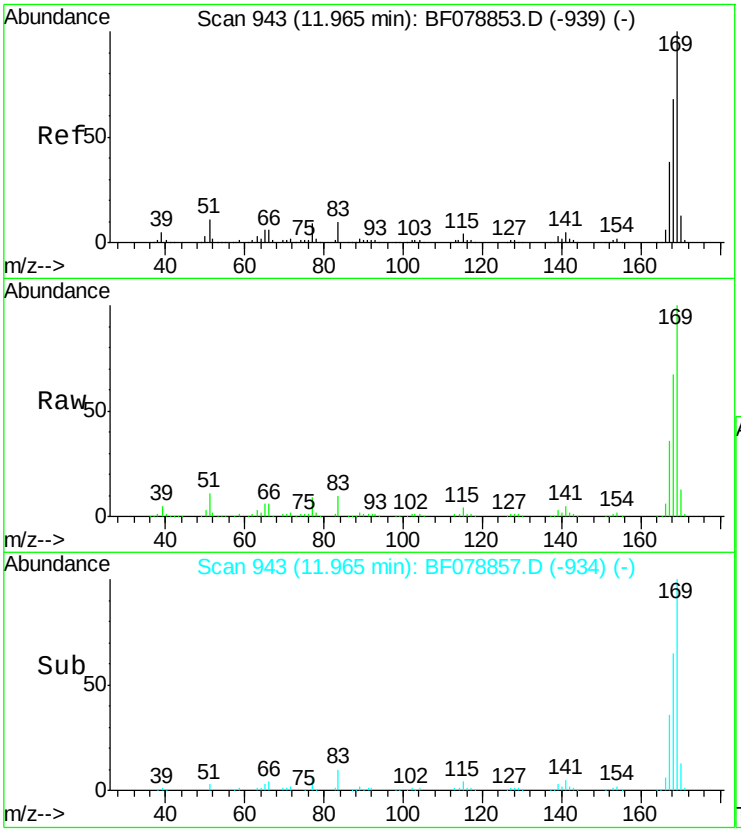


#64
4,6-Dinitro-2-methylphenol
Concen: 38.30 ng
RT: 11.87 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:198 Resp: 47763

Ion	Ratio	Lower	Upper
198	100		
51	28.4	47.3	87.3#
105	32.8	38.8	78.8#

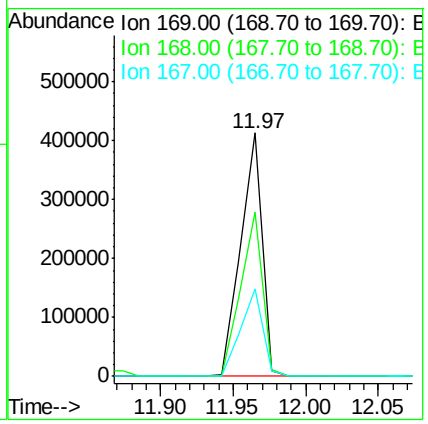




#65
n-Nitrosodiphenylamine
Concen: 39.09 ng
RT: 11.97 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:169 Resp: 424654

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.6	82.0
167	36.0	30.6	45.8



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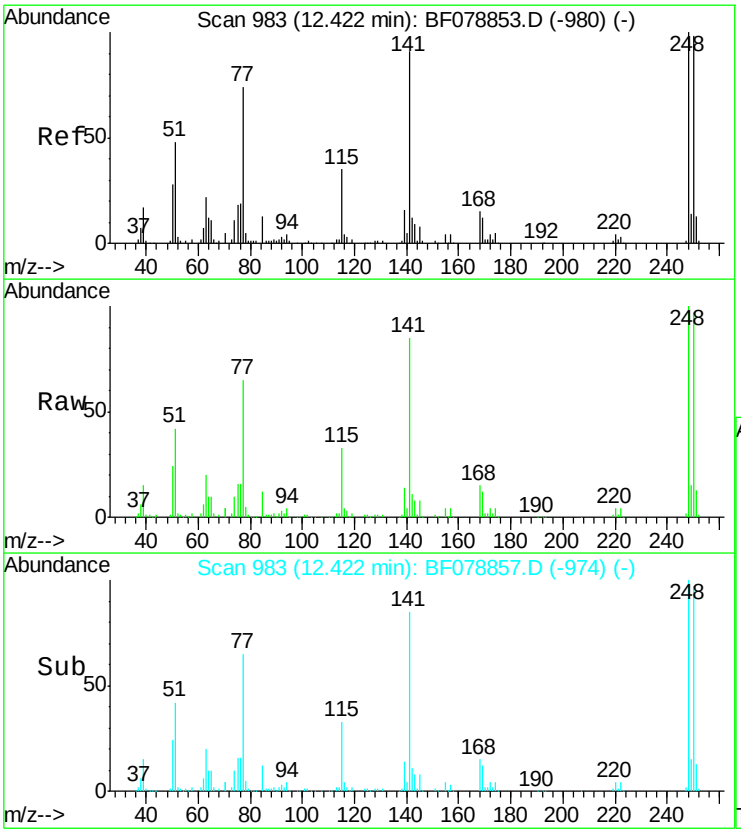
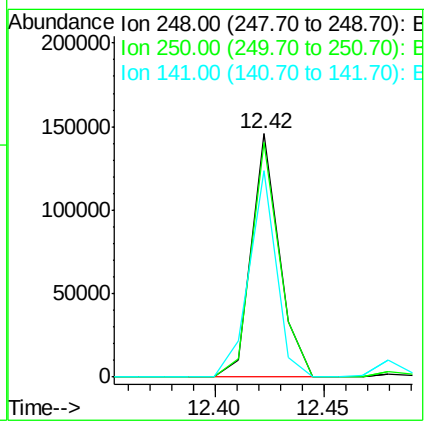
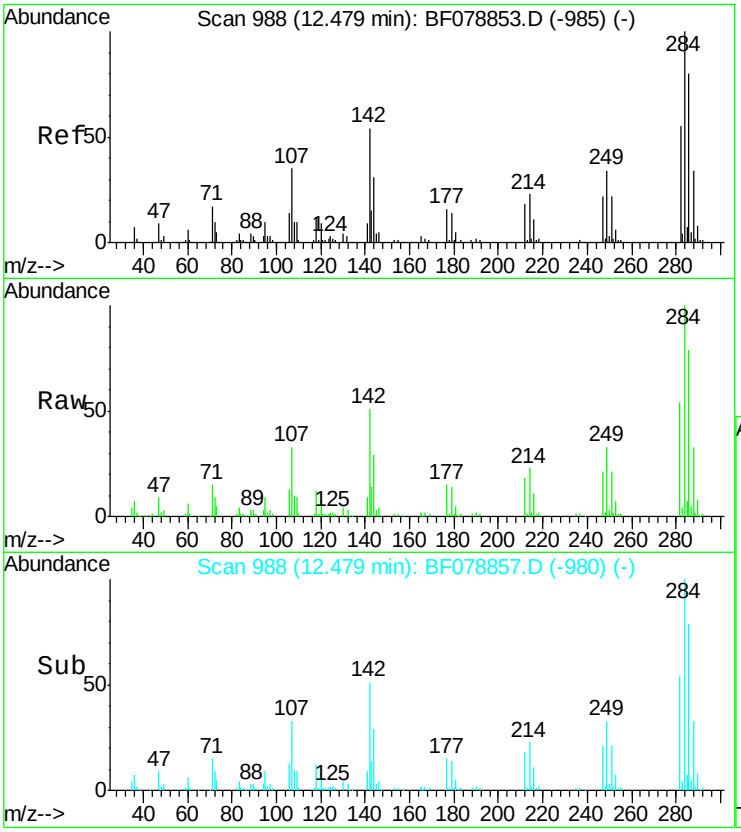


#66
4-Bromophenyl-phenylether
Concen: 38.29 ng
RT: 12.42 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:248 Resp: 130201

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	85.0	58.8	88.2

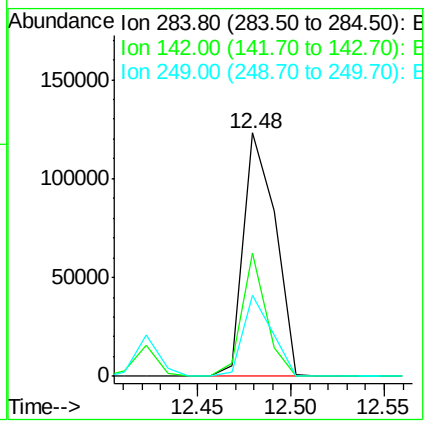




#67
Hexachlorobenzene
Concen: 37.64 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:284 Resp: 146276

Ion	Ratio	Lower	Upper
284	100		
142	50.7	35.2	52.8
249	33.4	25.4	38.2



Instrument :
BNA_F
ClientSampleId :
ICVBF043015

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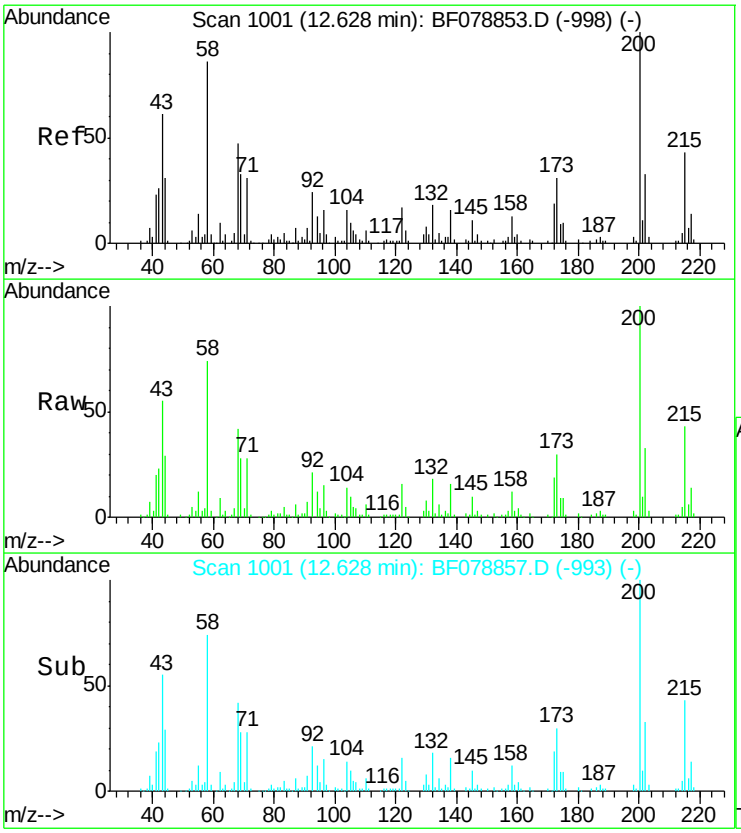
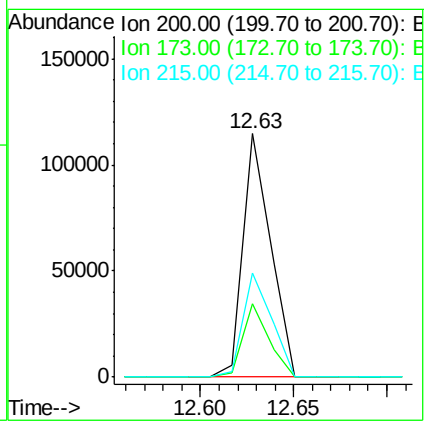
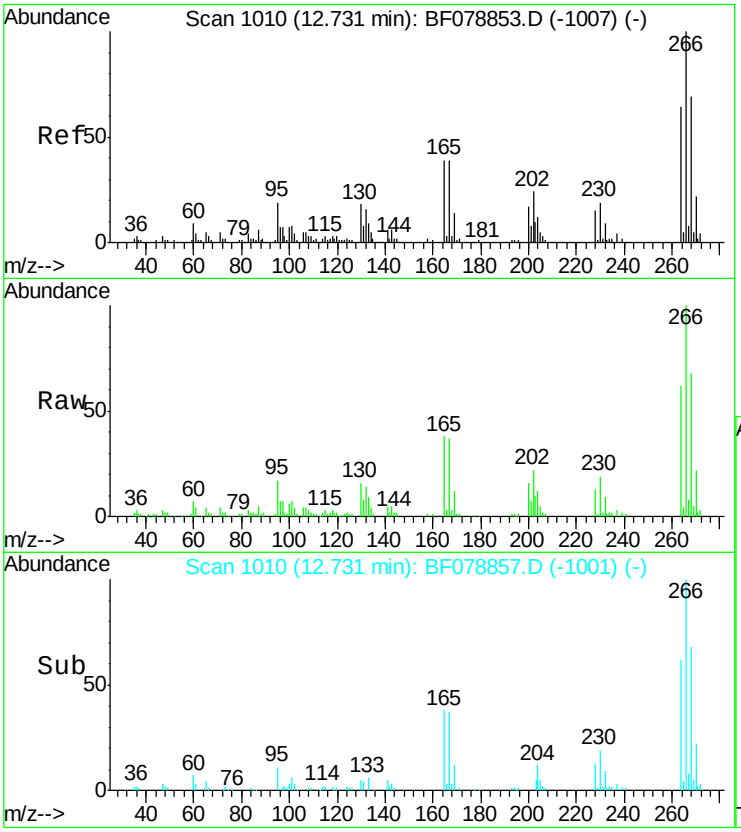


#68
Atrazine
Concen: 37.84 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:200 Resp: 119561

Ion	Ratio	Lower	Upper
200	100		
173	30.2	8.1	48.1
215	42.8	22.9	62.9

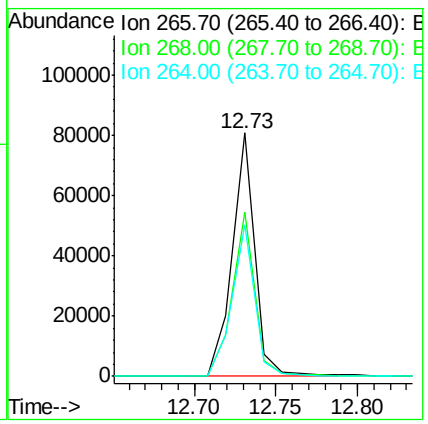




#69
Pentachlorophenol
Concen: 37.79 ng
RT: 12.73 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:266 Resp: 76953

Ion	Ratio	Lower	Upper
266	100		
268	67.6	55.0	82.6
264	62.4	48.2	72.2



Instrument :
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ClientSampleId :
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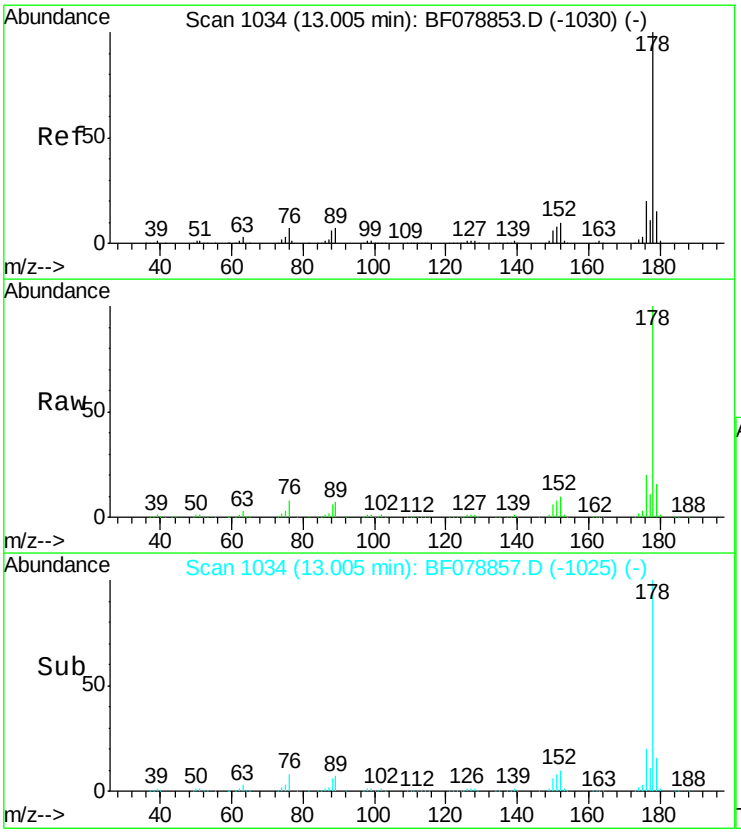
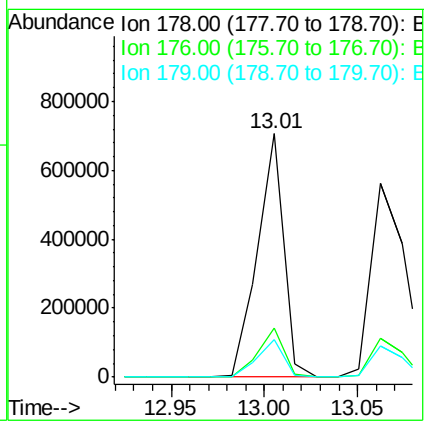
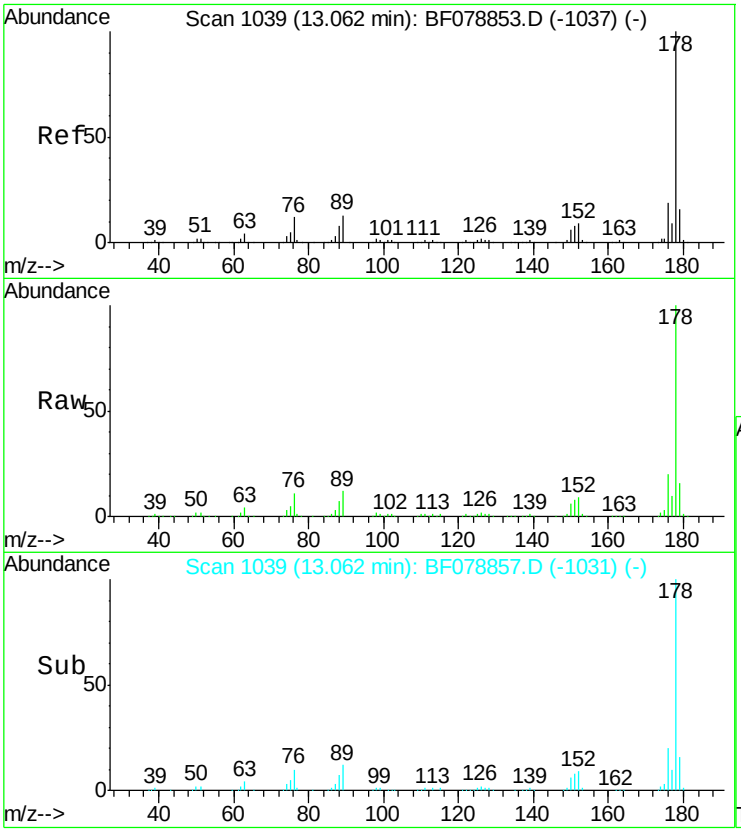


#70
Phenanthrene
Concen: 38.28 ng
RT: 13.01 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:178 Resp: 698609

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.6	12.5	18.7

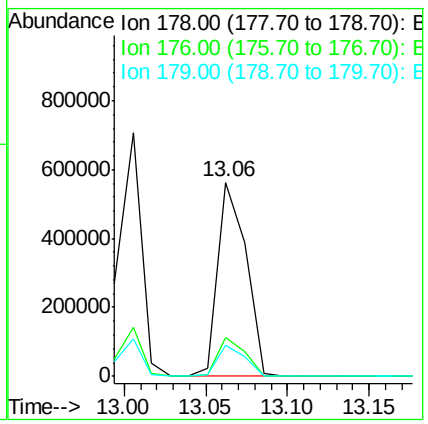




#71
Anthracene
Concen: 37.71 ng
RT: 13.06 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:178 Resp: 675250

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.9	12.7	19.1



Instrument :
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ClientSampleId :
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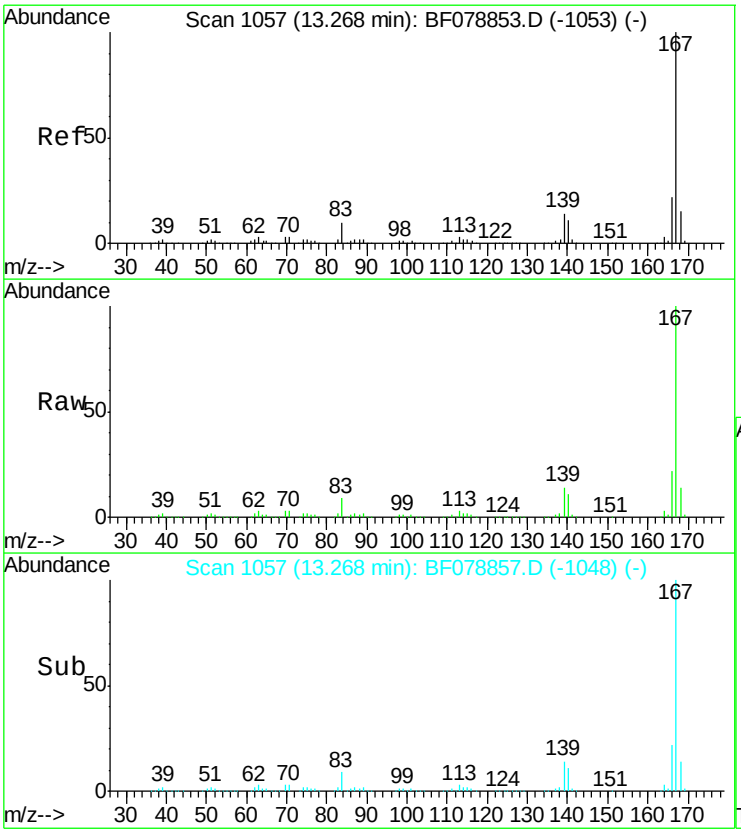
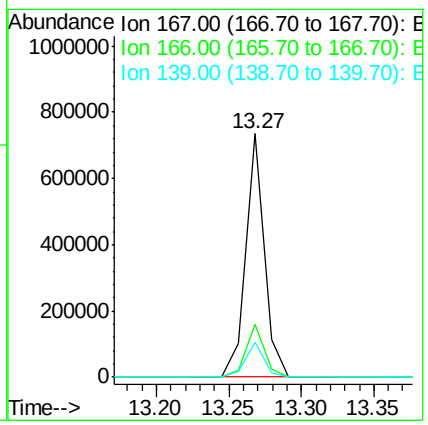
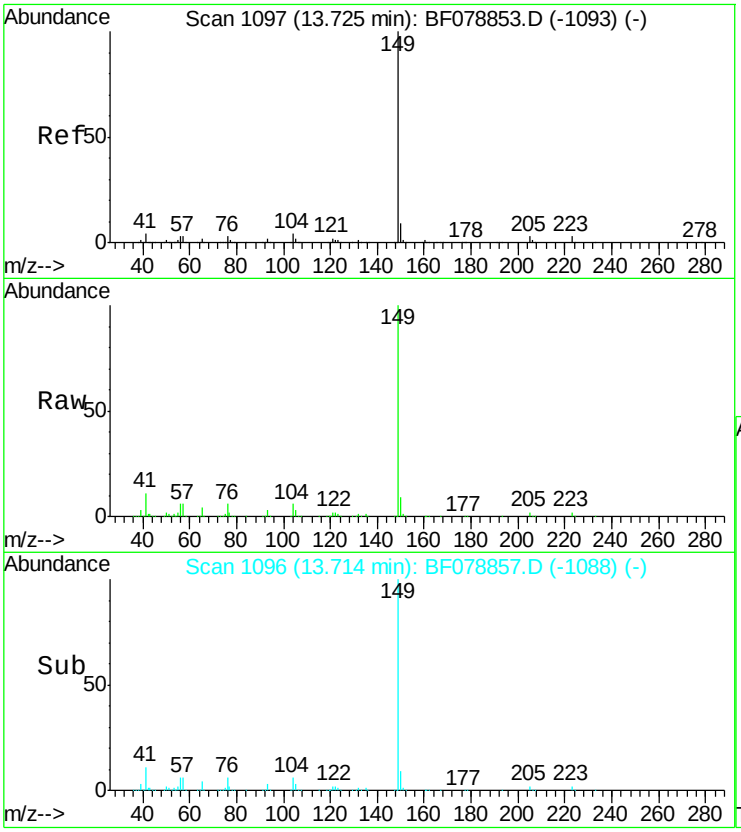


#72
Carbazole
Concen: 38.42 ng
RT: 13.27 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:167 Resp: 655673

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	14.3	10.6	16.0

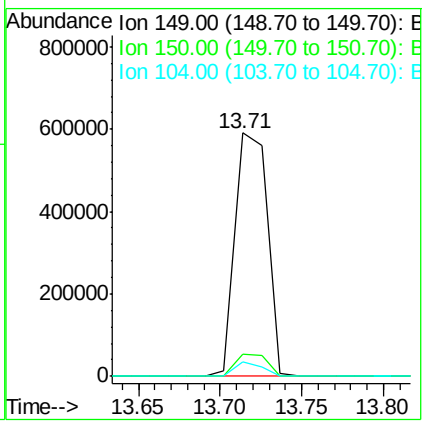




#73
Di-n-butylphthalate
Concen: 39.36 ng
RT: 13.71 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:149 Resp: 805597

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.8	4.6	7.0



Instrument :
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ClientSampleId :
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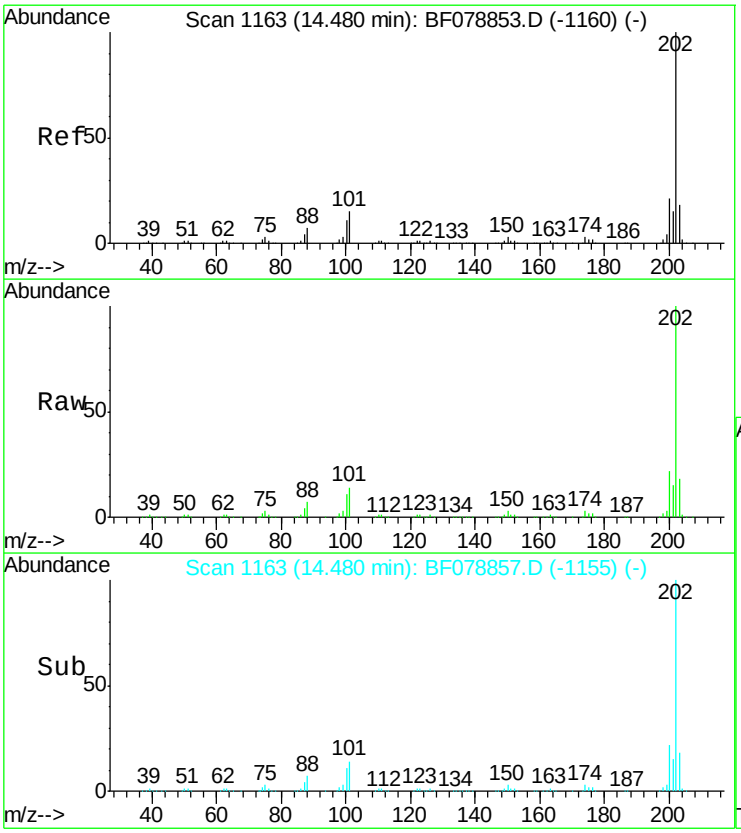
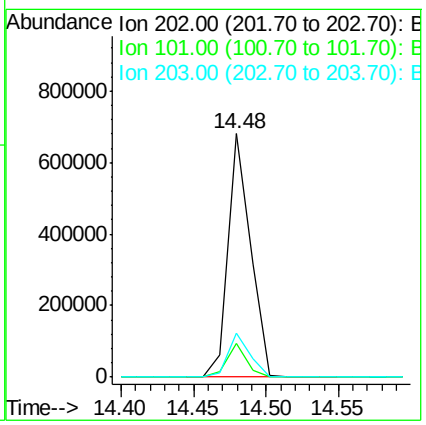
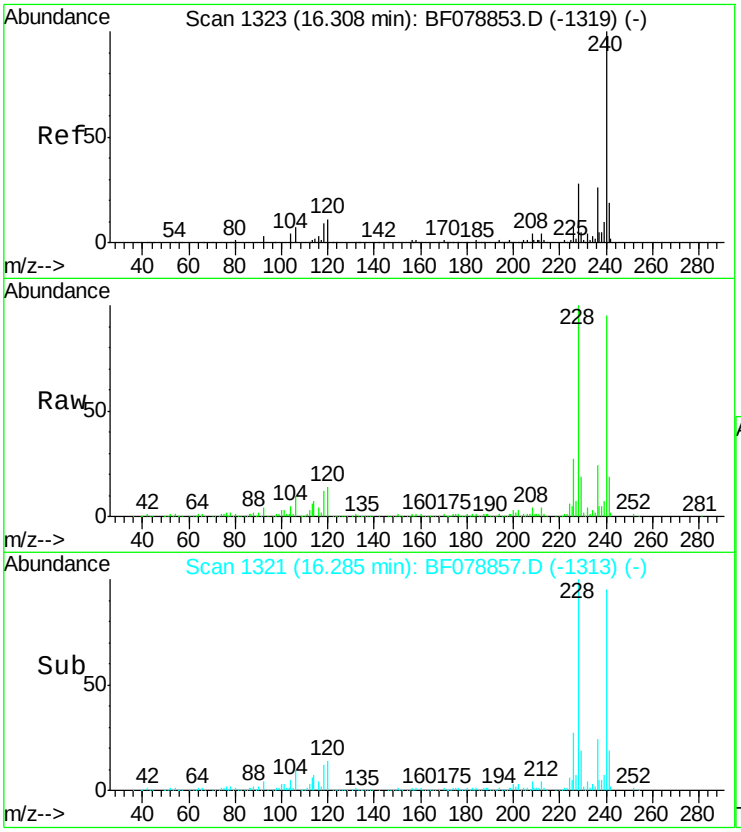


#74
Fluoranthene
Concen: 38.58 ng
RT: 14.48 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:202 Resp: 733728

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	34.6
203	18.0	0.0	38.4

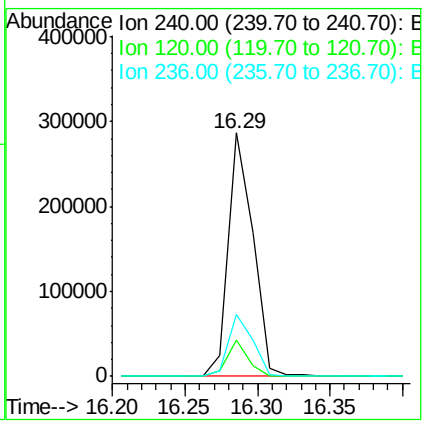




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:240 Resp: 339439

Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.7	14.5#
236	25.4	20.2	30.4



Instrument :
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ClientSampleId :
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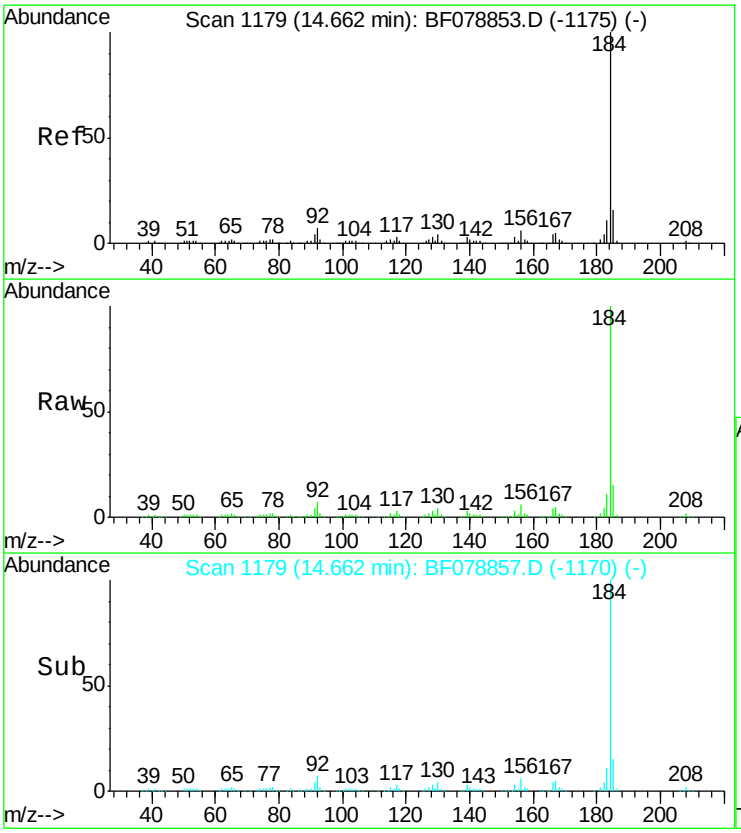
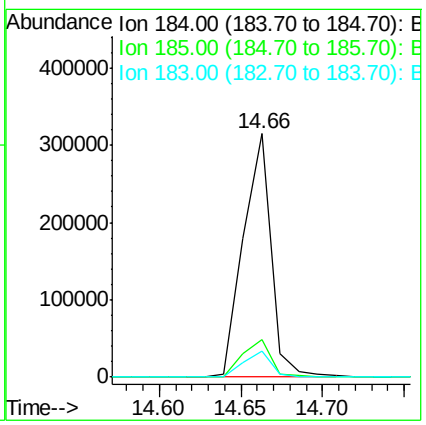
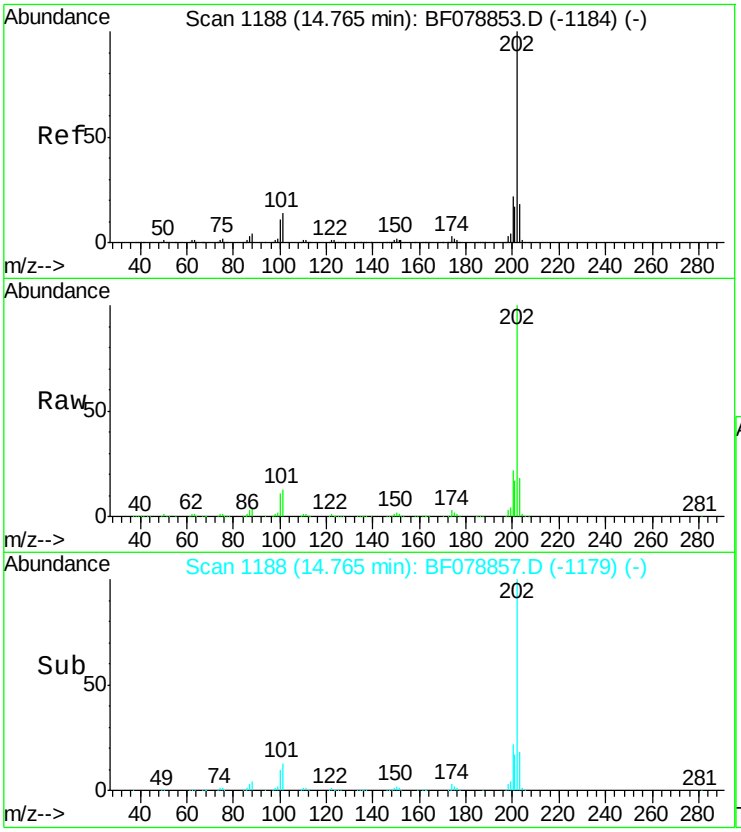


#76
Benzidine
Concen: 40.53 ng
RT: 14.66 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:184 Resp: 370736

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.3	18.5
183	10.7	8.4	12.6

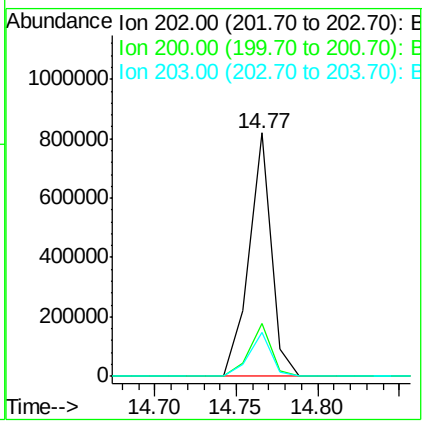




#77
Pyrene
Concen: 39.95 ng
RT: 14.77 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:202 Resp: 781439

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	17.8	13.9	20.9



Instrument :
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ClientSampleId :
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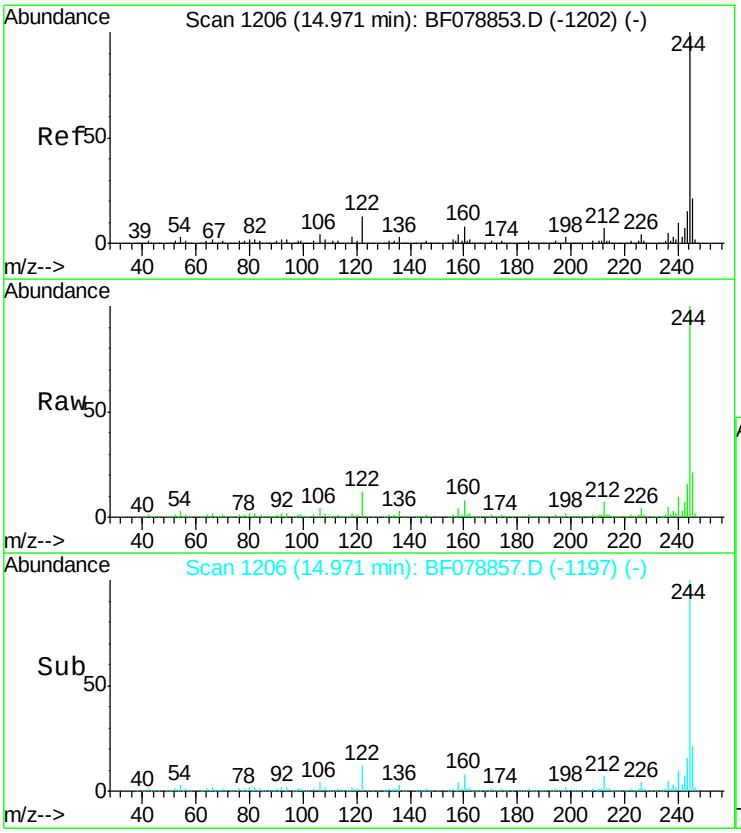
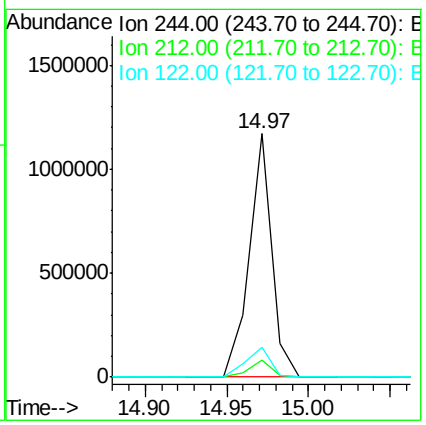
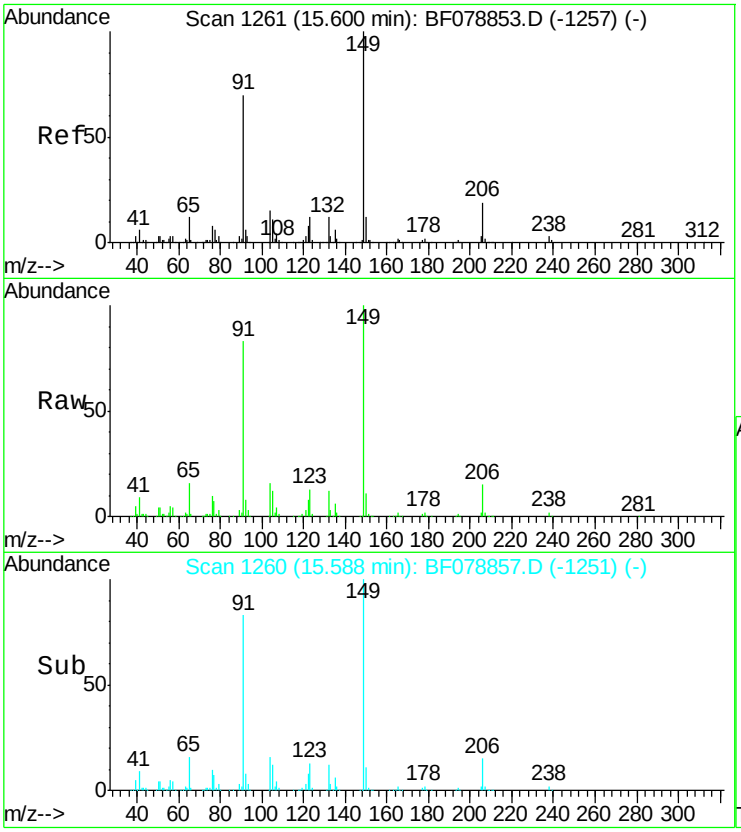


#78
Terphenyl-d14
Concen: 79.46 ng
RT: 14.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:244 Resp: 1126524

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	12.4	10.3	15.5

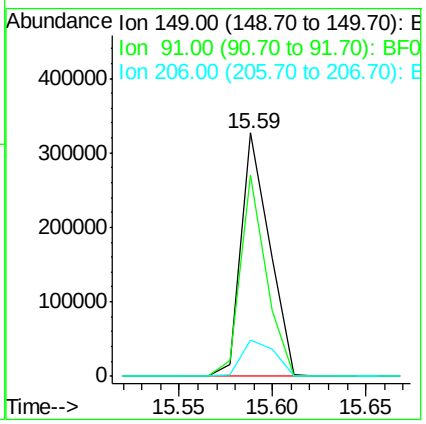




#79
Butylbenzylphthalate
Concen: 40.49 ng
RT: 15.59 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:149 Resp: 346221

Ion	Ratio	Lower	Upper
149	100		
91	83.0	64.6	97.0
206	15.1	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
ICVBF043015

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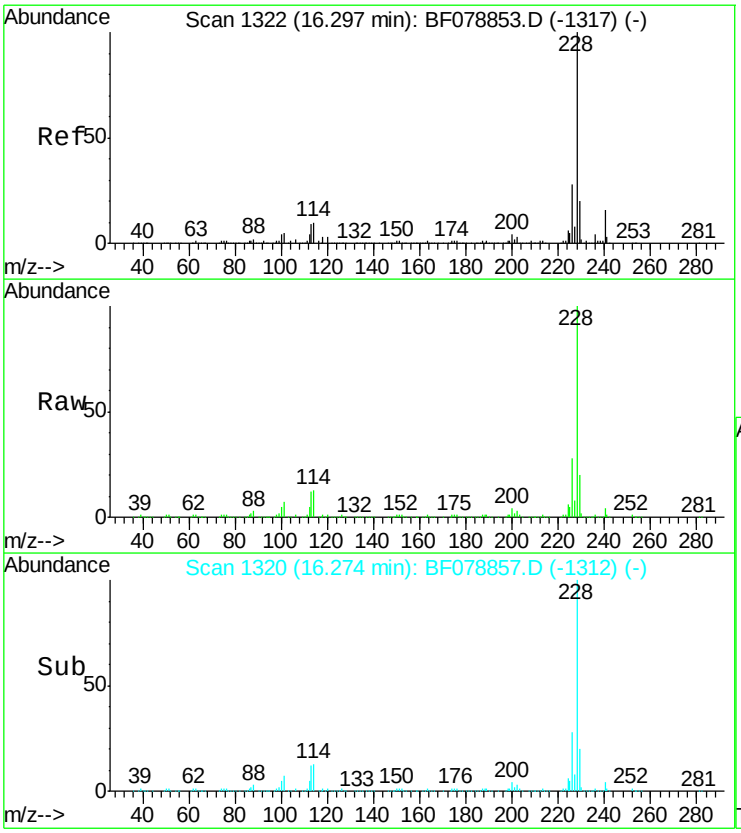
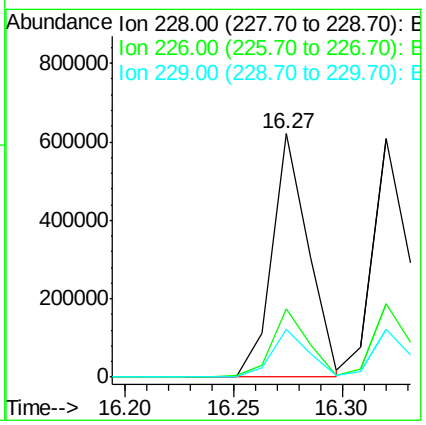
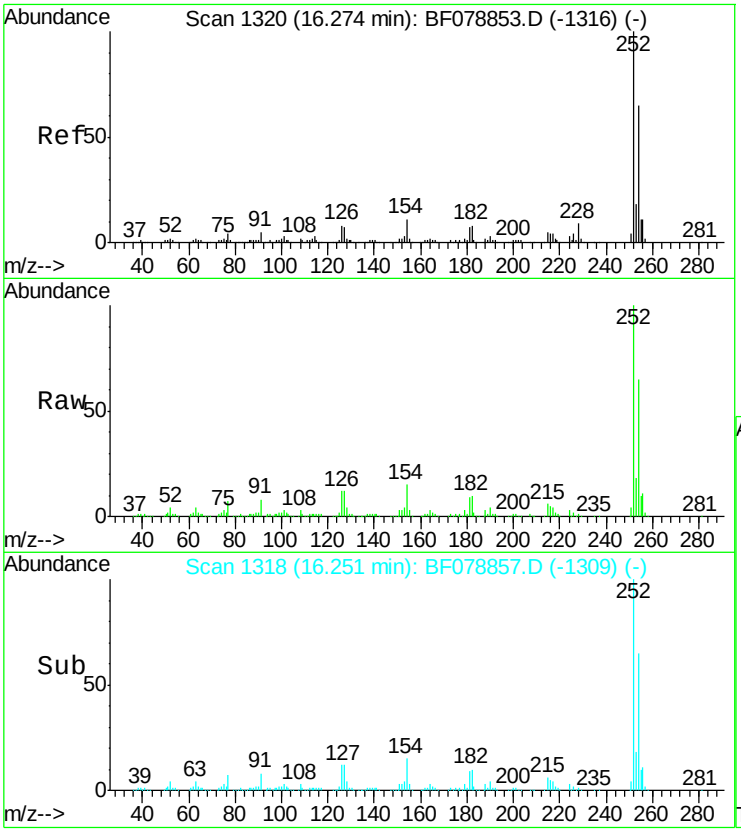


#80
Benzo(a)anthracene
Concen: 38.91 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:228 Resp: 723252

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.6	15.9	23.9

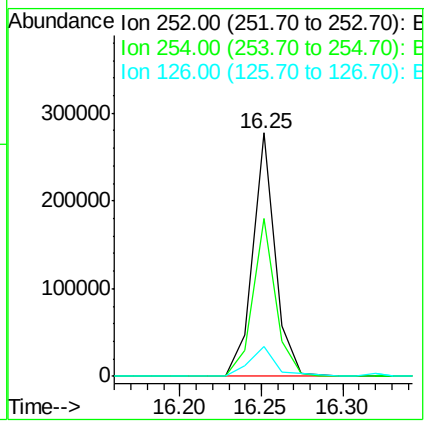




#81
3,3'-Dichlorobenzidine
Concen: 40.44 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:252 Resp: 267728

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.3	76.9
126	12.1	6.6	10.0#



Instrument :
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ClientSampleId :
ICVBF043015

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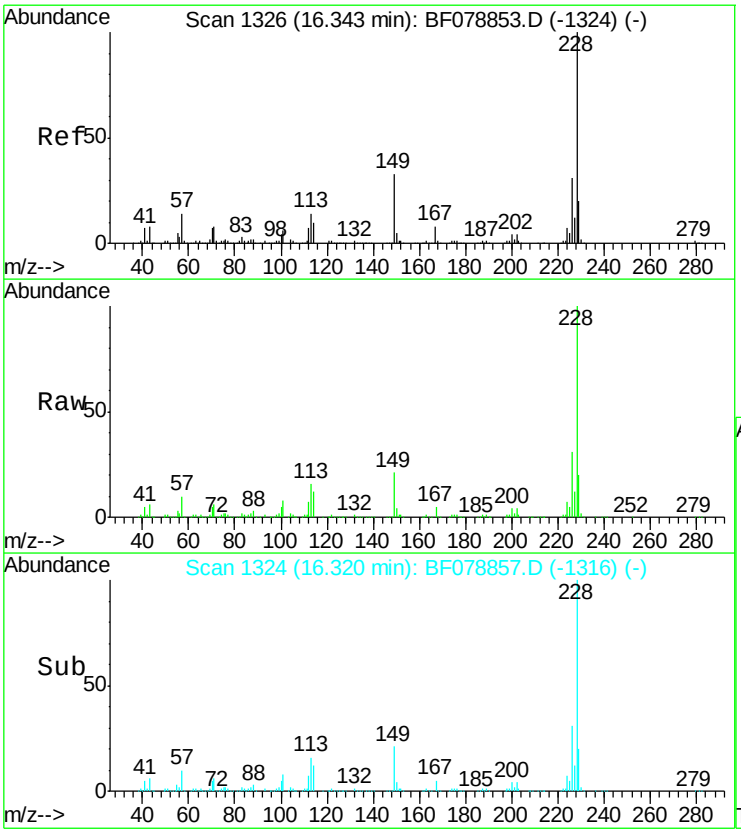
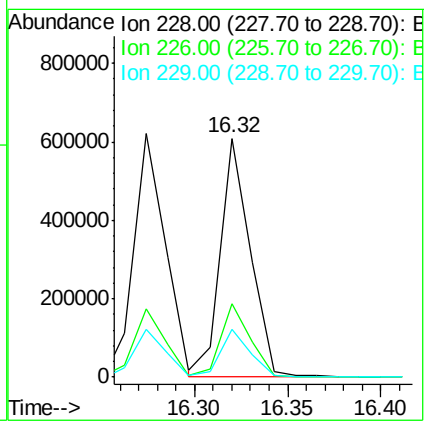
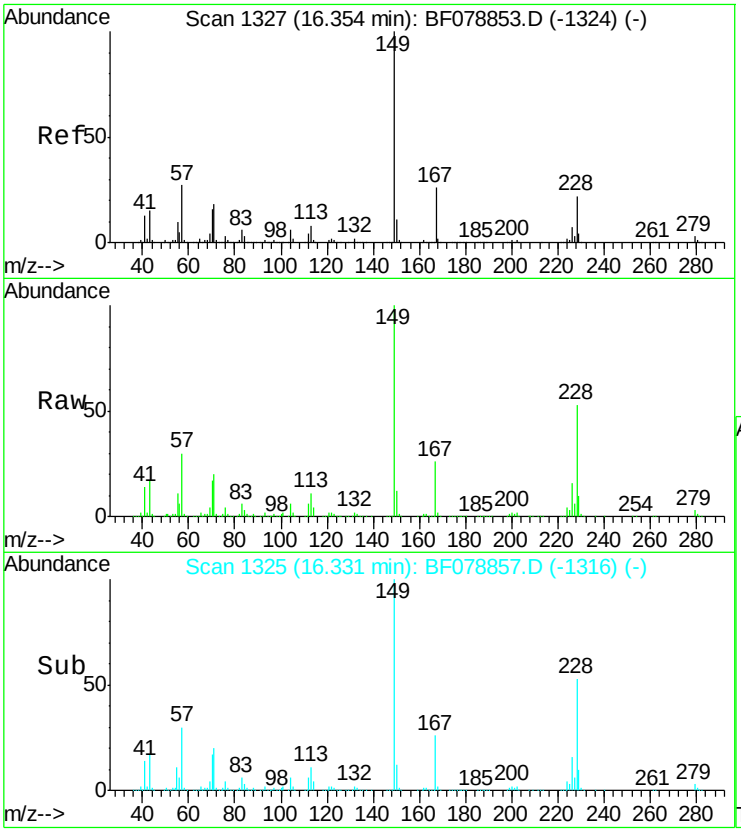


#82
Chrysene
Concen: 38.09 ng
RT: 16.32 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:228 Resp: 681049

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.1	16.0	24.0

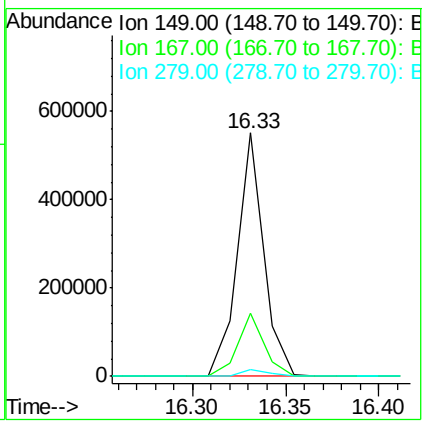




#83
Bis(2-ethylhexyl)phthalate
Concen: 42.27 ng
RT: 16.33 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:149 Resp: 547387

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.8	32.8
279	3.0	2.9	4.3



Instrument :
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ClientSampleId :
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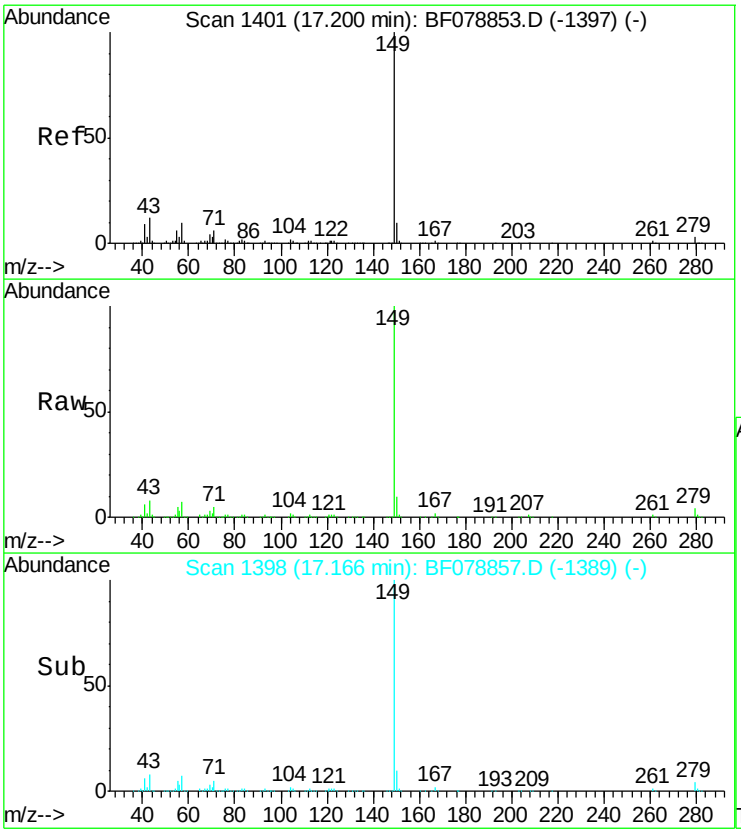
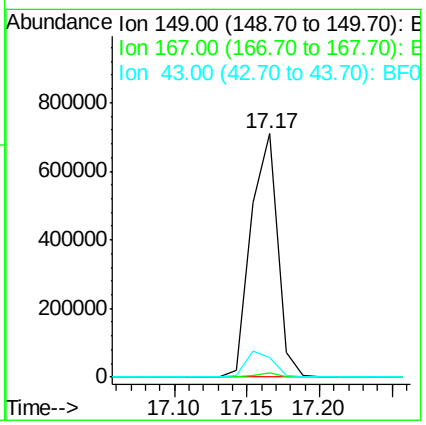
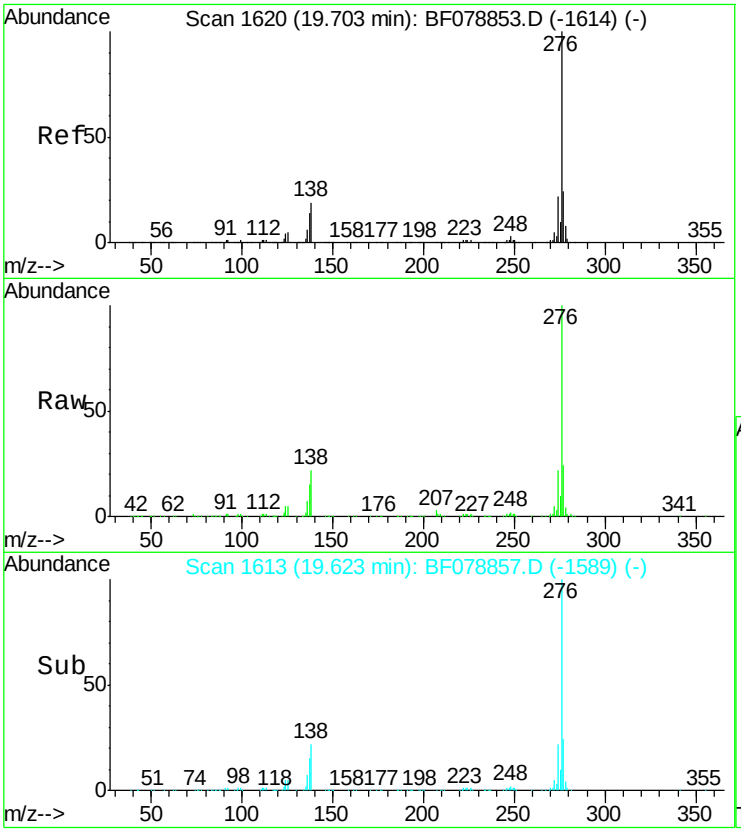


#84
Di-n-octyl phthalate
Concen: 39.64 ng
RT: 17.17 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:149 Resp: 904059

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	10.9	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 39.42 ng
RT: 19.62 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:276 Resp: 898025

Ion	Ratio	Lower	Upper
276	100		
138	26.4	0.0	0.0#
277	24.8	0.0	0.0#

Instrument :
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ClientSampleId :
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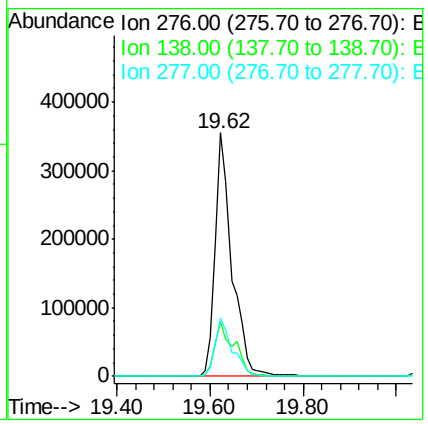
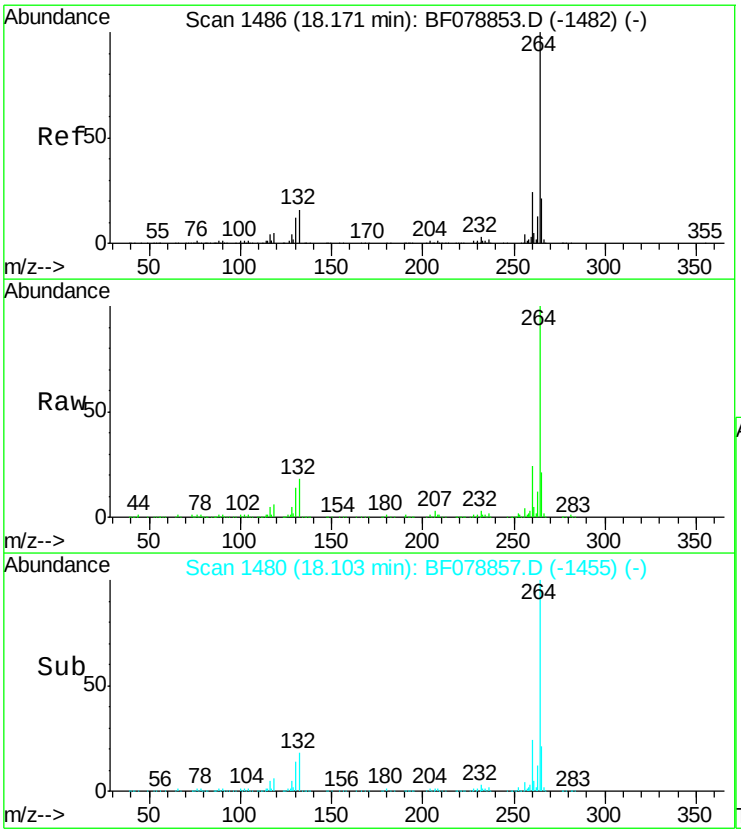
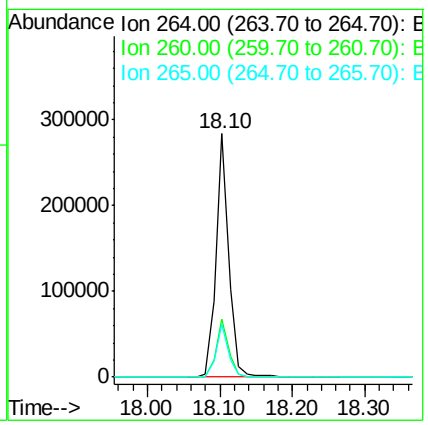


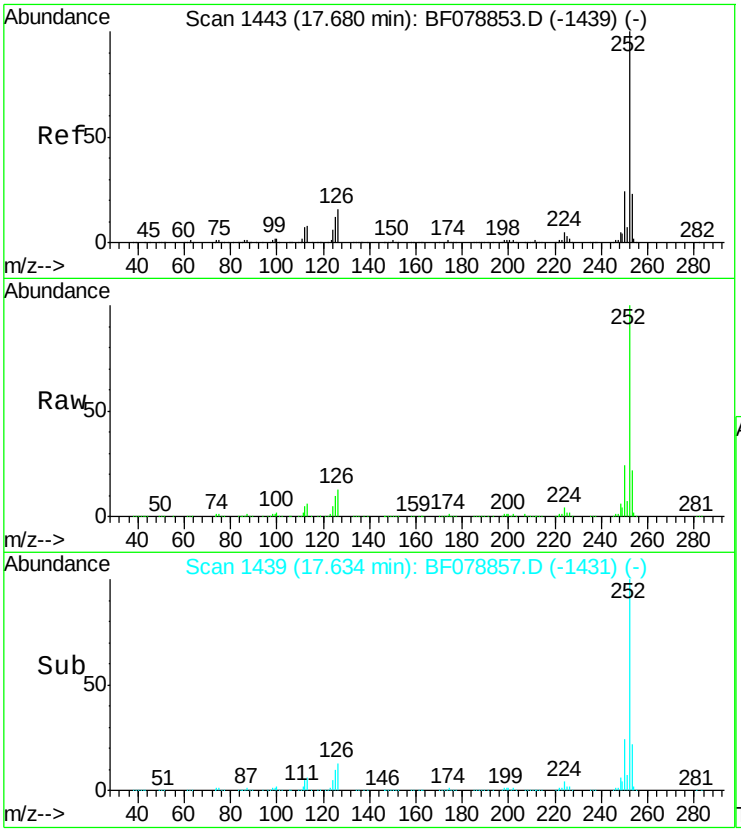


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.10 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:264 Resp: 344928

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.5	18.3	27.5

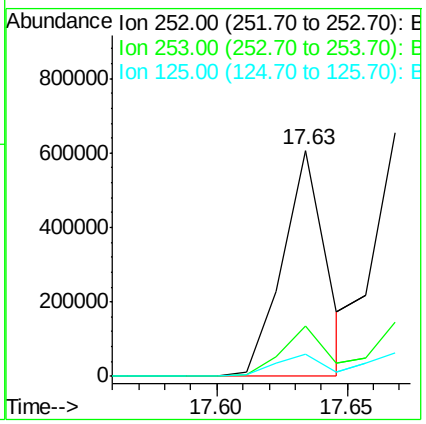




#87
Benzo(b)fluoranthene
Concen: 37.09 ng
RT: 17.63 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:252 Resp: 700340

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	9.6	9.5	14.3



Instrument :
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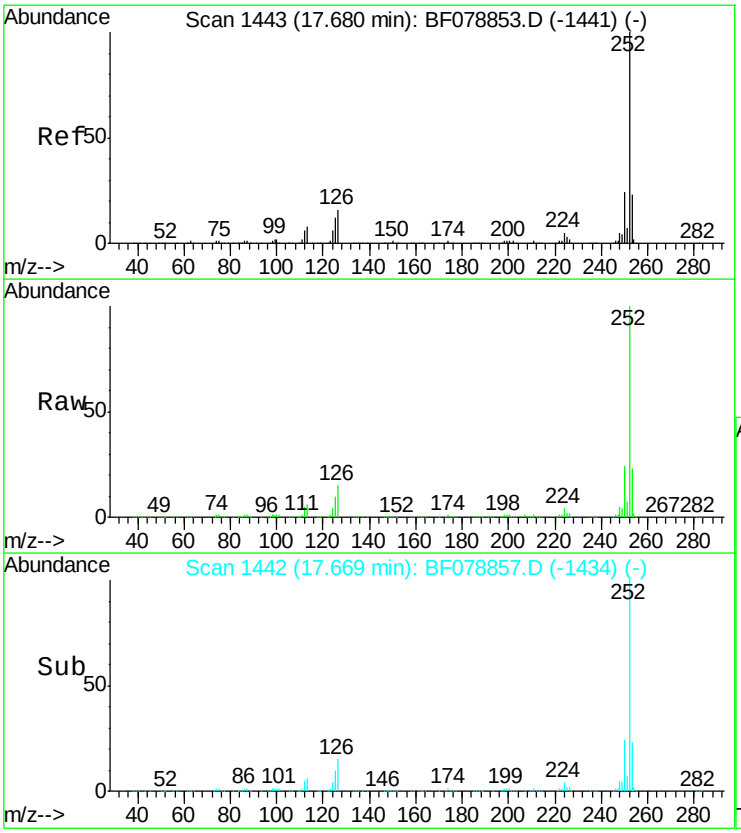
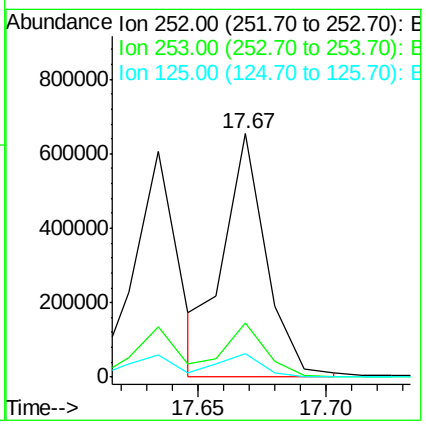
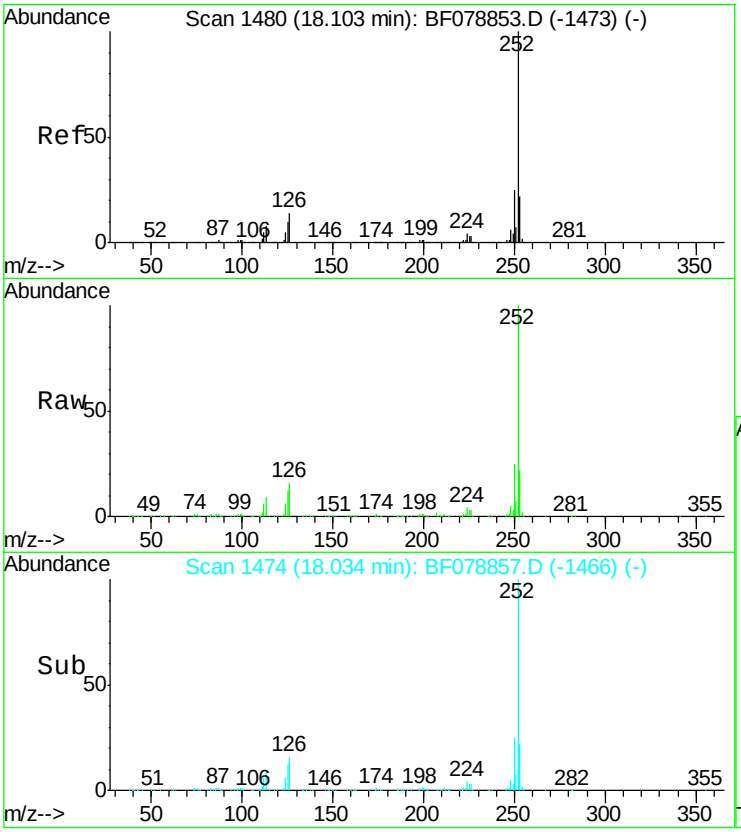


#88
Benzo(k)fluoranthene
Concen: 41.14 ng m
RT: 17.67 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:252 Resp: 751914

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	9.9	10.0	15.0#

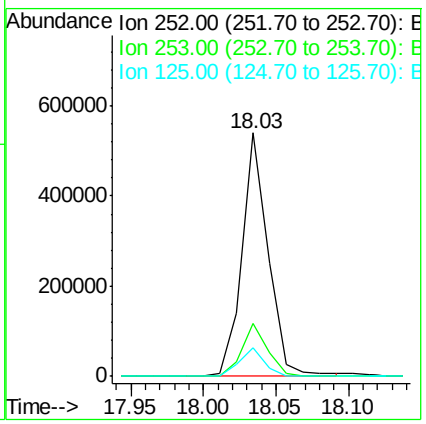




#89
Benzo(a)pyrene
Concen: 38.88 ng
RT: 18.03 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:252 Resp: 675852

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	11.8	7.0	10.6#



Instrument :
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ClientSampleId :
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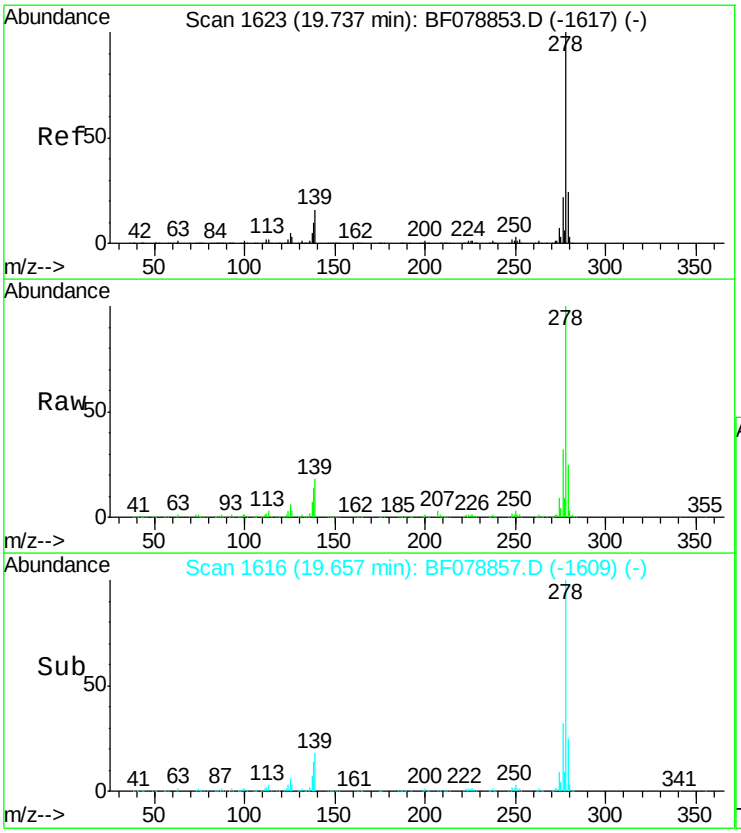
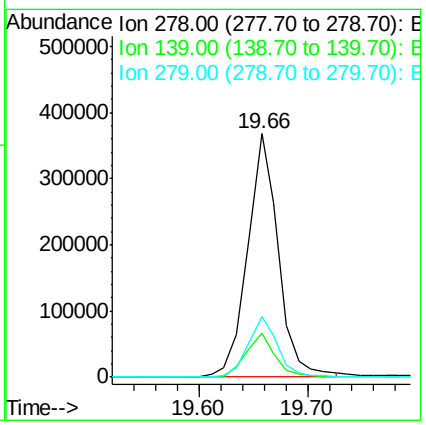
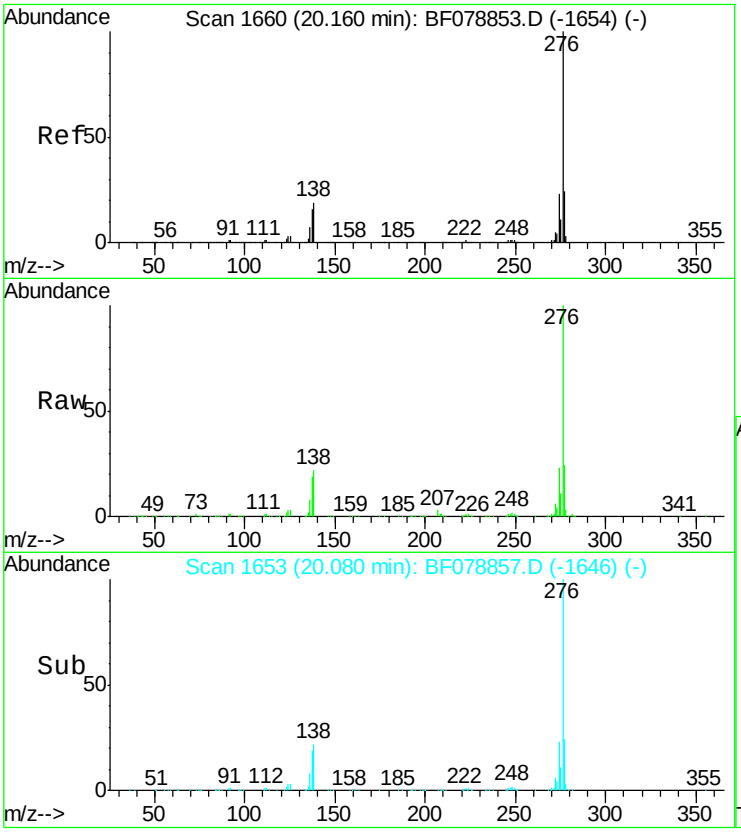


#90
Dibenzo(a,h)anthracene
Concen: 39.02 ng
RT: 19.66 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:278 Resp: 720982

Ion	Ratio	Lower	Upper
278	100		
139	17.9	12.8	19.2
279	24.6	19.6	29.4

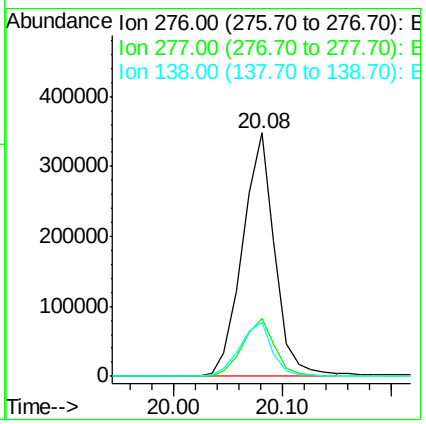




#91
Benzo(g,h,i)perylene
Concen: 38.57 ng
RT: 20.08 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BF078857.D
Acq: 30 Apr 2015 18:56

Tgt Ion:276 Resp: 714145

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	22.2	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
ICVBF043015

Manual Integrations APPROVED
apatel
5/1/2015 4:43:38 PM