Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080322.D
Acq On : 3 Jul 2015 2:16
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
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7/6/2015 3:33:49 PM

Quant Time: Jul 03 05:20:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 03:51:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	33261	20.00	ng		0.00
21) Naphthalene-d8	8.53	136	136568	20.00	ng		0.00
38) Acenaphthene-d10	10.30	164	67395	20.00	ng		0.00
63) Phenanthrene-d10	11.80	188	140732	20.00	ng		-0.01
75) Chrysene-d12	14.82	240	154532	20.00	ng		-0.03
86) Perylene-d12	16.71	264	148916	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	147571	76.83	ng		0.00
7) Phenol-d6	6.84	99	187583	72.75	ng		0.00
23) Nitrobenzene-d5	7.80	82	177355	71.50	ng		0.00
41) 2,4,6-Tribromophenol	11.09	330	52677	82.09	ng		0.00
44) 2-Fluorobiphenyl	9.61	172	352754	75.34	ng		0.00
78) Terphenyl-d14	13.52	244	485558	73.60	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	33337	144.63	ng	#	100
3) Pyridine	3.88	79	100099	42.11	ng		99
4) n-Nitrosodimethylamine	3.79	42	37545	35.46	ng		92
6) Aniline	6.90	93	134646	39.05	ng		90
8) 2-Chlorophenol	7.02	128	84701	40.14	ng		96
9) Benzaldehyde	6.78	77	47491	33.71	ng		96
10) Phenol	6.86	94	98836	34.66	ng		86
11) bis(2-Chloroethyl)ether	6.96	93	73850	34.23	ng		93
12) 1,3-Dichlorobenzene	7.18	146	99227	38.53	ng		97
13) 1,4-Dichlorobenzene	7.26	146	92134	35.93	ng		92
14) 1,2-Dichlorobenzene	7.41	146	91941	36.09	ng		97
15) Benzyl Alcohol	7.37	79	76190	38.38	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.52	45	119128	36.00	ng		95
17) 2-Methylphenol	7.48	107	64116	35.15	ng	#	92
18) Hexachloroethane	7.77	117	28400	35.47	ng	#	67
19) n-Nitroso-di-n-propylamine	7.64	70	57279	33.41	ng	#	87
20) 3+4-Methylphenols	7.63	107	93331	38.52	ng		92
22) Acetophenone	7.64	105	120567	37.79	ng	#	94
24) Nitrobenzene	7.81	77	84834	32.98	ng		93
25) Isophorone	8.05	82	164257	34.07	ng		95
26) 2-Nitrophenol	8.14	139	38011	33.84	ng	#	75
27) 2,4-Dimethylphenol	8.17	122	74433	36.10	ng		93
28) bis(2-Chloroethoxy)methane	8.26	93	99780	34.49	ng		97
29) 2,4-Dichlorophenol	8.38	162	66313	34.82	ng		90
30) 1,2,4-Trichlorobenzene	8.48	180	74819	33.68	ng	#	93
31) Naphthalene	8.56	128	261865	37.64	ng		99
32) Benzoic acid	8.22	122	32911	69.75	ng		97
33) 4-Chloroaniline	8.59	127	104886m	35.53	ng		
34) Hexachlorobutadiene	8.67	225	43607	31.16	ng		98
35) Caprolactam	8.93	113	22706	39.30	ng	#	85
36) 4-Chloro-3-methylphenol	9.06	107	68354	33.15	ng		85
37) 2-Methylnaphthalene	9.25	142	161585	33.92	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	71213	31.75	ng		99
40) Hexachlorocyclopentadiene	9.40	237	23273	31.39	ng		94

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Instrument :
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7/6/2015 3:33:49 PM

Quant Time: Jul 03 05:20:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 03:51:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	49585	34.93	ng		99
43) 2,4,5-Trichlorophenol	9.56	196	60530	39.57	ng	#	90
45) 1,1'-Biphenyl	9.71	154	208242	36.34	ng		97
46) 2-Chloronaphthalene	9.74	162	161098	36.31	ng		92
47) 2-Nitroaniline	9.82	65	51784	40.59	ng	#	75
48) Acenaphthylene	10.17	152	270058	35.05	ng		98
49) Dimethylphthalate	10.00	163	180312	35.02	ng		99
50) 2,6-Dinitrotoluene	10.06	165	42129	40.03	ng	#	62
51) Acenaphthene	10.34	154	166868	37.62	ng		98
52) 3-Nitroaniline	10.24	138	51657	42.79	ng	#	76
53) 2,4-Dinitrophenol	10.35	184	14526	47.51	ng	#	1
54) Dibenzofuran	10.51	168	230906	36.89	ng		93
55) 4-Nitrophenol	10.38	139	36466	40.86	ng	#	77
56) 2,4-Dinitrotoluene	10.48	165	53201	38.98	ng	#	70
57) Fluorene	10.85	166	205606	39.60	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	49290	41.35	ng		94
59) Diethylphthalate	10.70	149	187553	38.33	ng		96
60) 4-Chlorophenyl-phenylether	10.84	204	88477	37.68	ng	#	83
61) 4-Nitroaniline	10.85	138	49192	40.09	ng		85
62) Azobenzene	11.00	77	178826	35.53	ng		86
64) 4,6-Dinitro-2-methylphenol	10.89	198	27387	46.64	ng	#	55
65) n-Nitrosodiphenylamine	10.96	169	160506	34.71	ng		100
66) 4-Bromophenyl-phenylether	11.33	248	56047	36.85	ng	#	87
67) Hexachlorobenzene	11.41	284	62437	38.30	ng	#	84
68) Atrazine	11.47	200	50453	36.09	ng		95
69) Pentachlorophenol	11.61	266	29162	36.87	ng		96
70) Phenanthrene	11.83	178	299366	35.50	ng		100
71) Anthracene	11.88	178	316850	39.17	ng		99
72) Carbazole	12.03	167	285157	37.69	ng	#	96
73) Di-n-butylphthalate	12.37	149	288254	35.51	ng		98
74) Fluoranthene	13.11	202	341118	39.16	ng		97
76) Benzidine	13.22	184	158384	35.00	ng		99
77) Pyrene	13.36	202	356641	36.06	ng		99
79) Butylbenzylphthalate	14.08	149	129526	34.15	ng		95
80) Benzo(a)anthracene	14.80	228	344800	36.92	ng		100
81) 3,3'-Dichlorobenzidine	14.75	252	116139	38.10	ng	#	96
82) Chrysene	14.84	228	323887	37.62	ng		99
83) Bis(2-ethylhexyl)phthalate	14.79	149	178661	33.47	ng	#	97
84) Di-n-octyl phthalate	15.62	149	284249	31.60	ng		98
85) Indeno(1,2,3-cd)pyrene	18.50	276	381263	39.39	ng		98
87) Benzo(b)fluoranthene	16.18	252	322759	34.31	ng		98
88) Benzo(k)fluoranthene	16.21	252	343032m	38.72	ng		
89) Benzo(a)pyrene	16.63	252	321081	37.45	ng		99
90) Dibenzo(a,h)anthracene	18.52	278	307981	38.29	ng	#	96
91) Benzo(g,h,i)perylene	19.04	276	315337	37.58	ng		97

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

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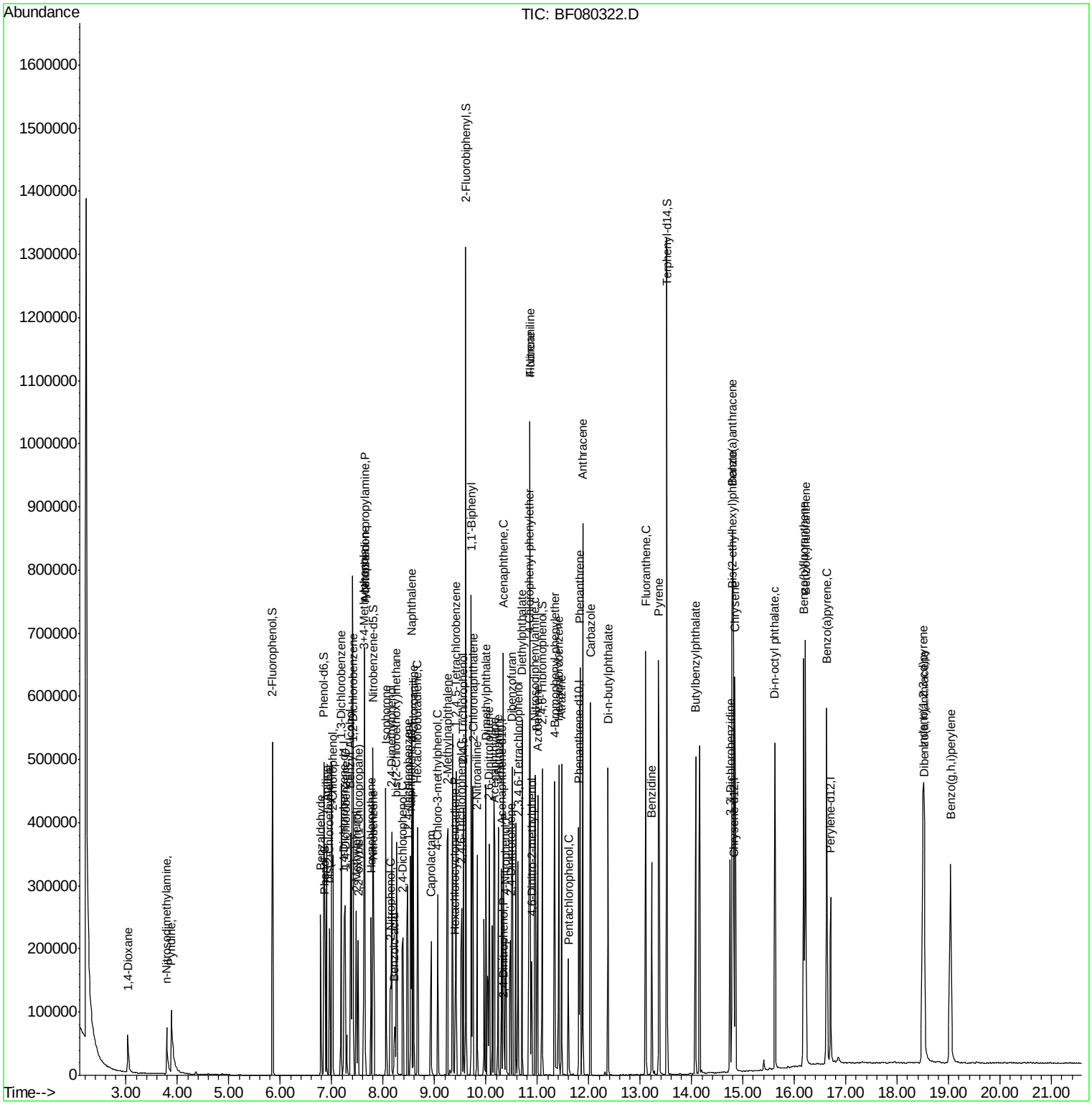
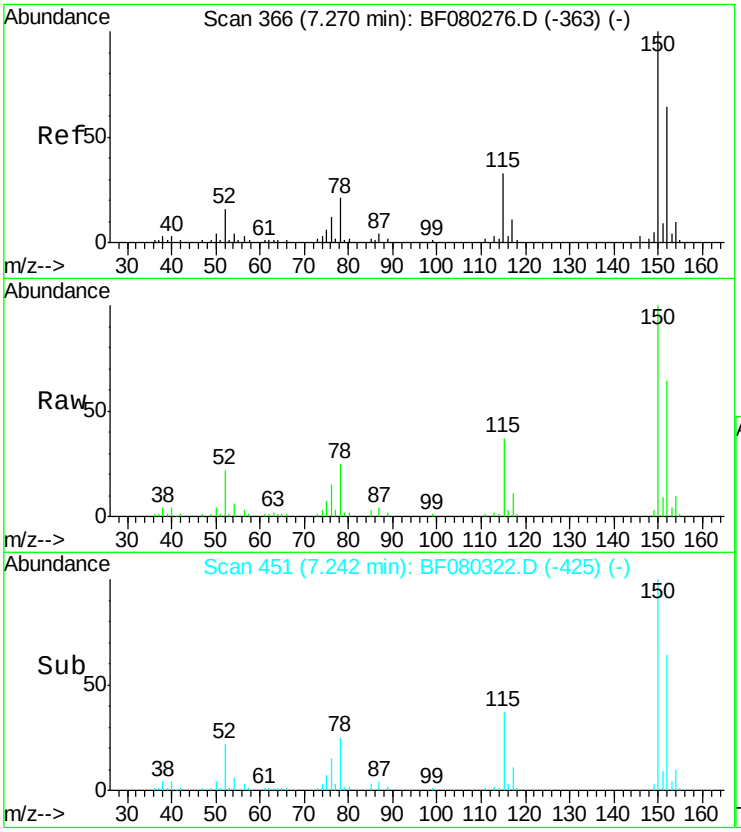
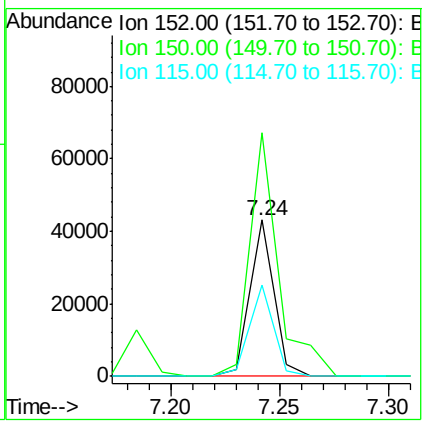




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:152 Resp: 33261

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.7	187.1
115	58.1	41.0	61.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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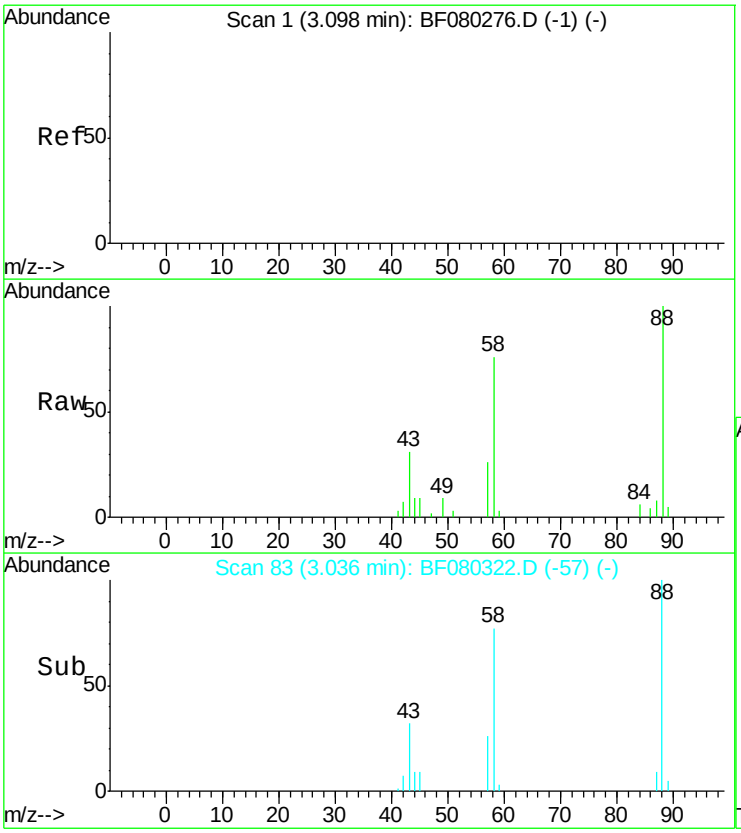
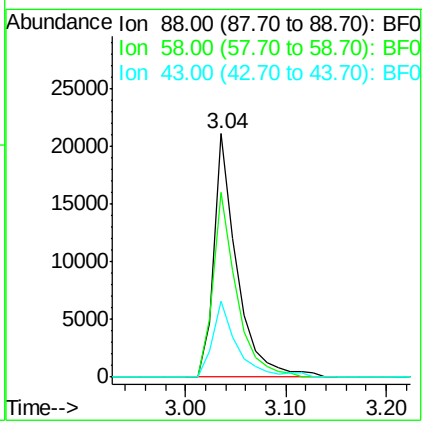
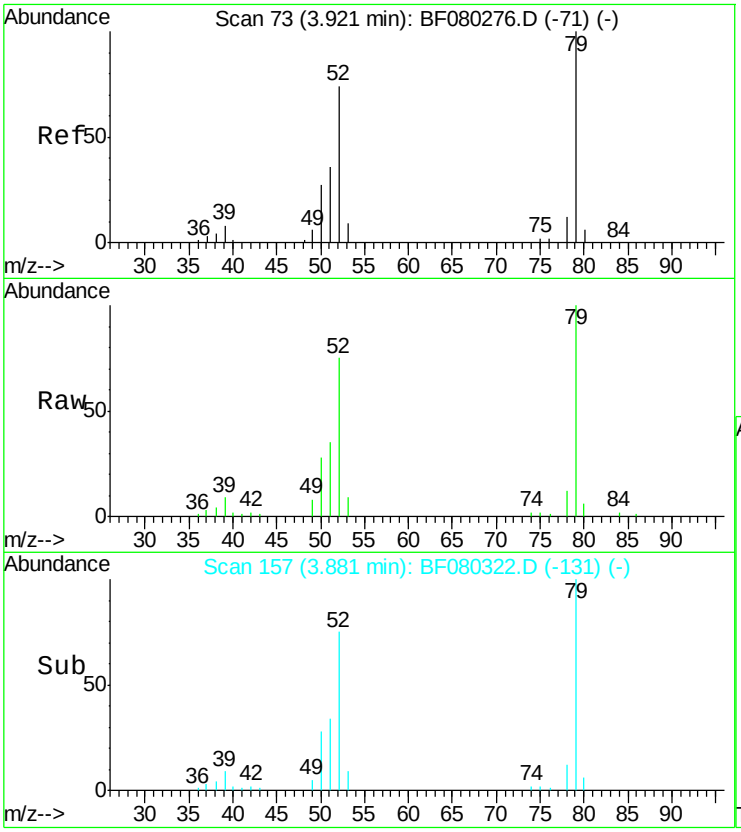


#2
1,4-Dioxane
Concen: 144.63 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 88 Resp: 33337

Ion	Ratio	Lower	Upper
88	100		
58	77.6	0.0	0.0#
43	33.6	0.0	0.0#

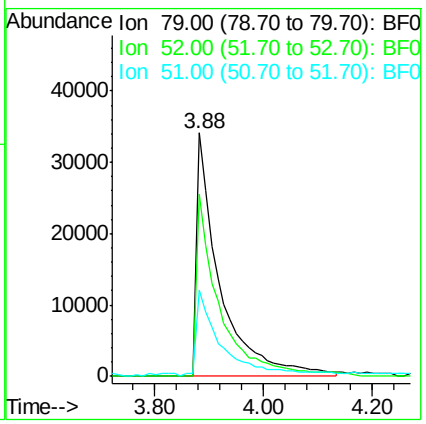




#3
Pyridine
Concen: 42.11 ng
RT: 3.88 min Scan# 157
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 79 Resp: 100099

Ion	Ratio	Lower	Upper
79	100		
52	75.0	59.3	88.9
51	35.2	29.0	43.6



Instrument :
BNA_F
ClientSampleId :
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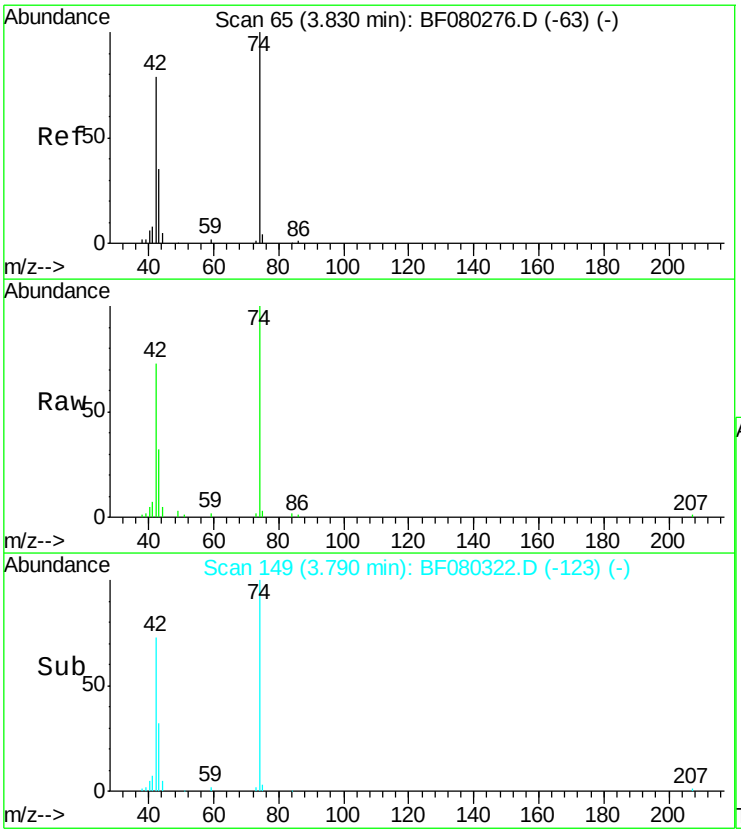
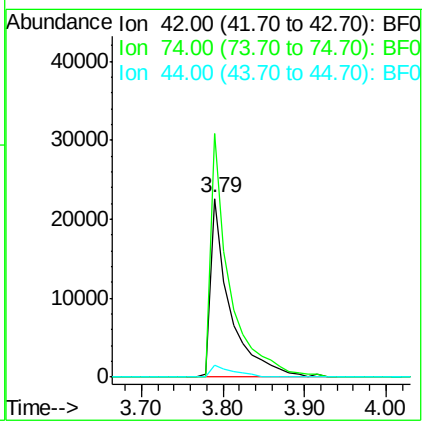
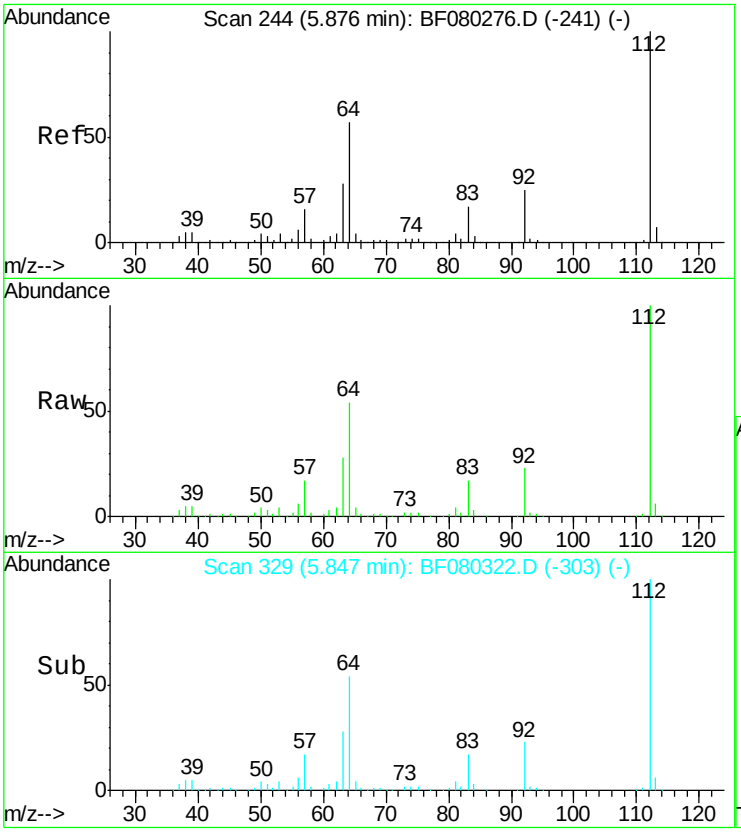


#4
n-Nitrosodimethylamine
Concen: 35.46 ng
RT: 3.79 min Scan# 149
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 42 Resp: 37545

Ion	Ratio	Lower	Upper
42	100		
74	136.2	101.4	152.2
44	7.0	6.3	9.5

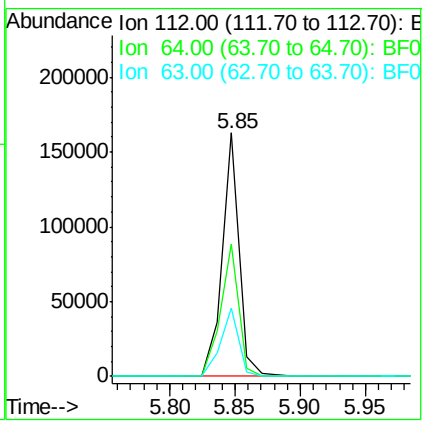




#5
2-Fluorophenol
Concen: 76.83 ng
RT: 5.85 min Scan# 329
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:112 Resp: 147571

Ion	Ratio	Lower	Upper
112	100		
64	54.4	45.5	68.3
63	27.9	22.4	33.6



Instrument :
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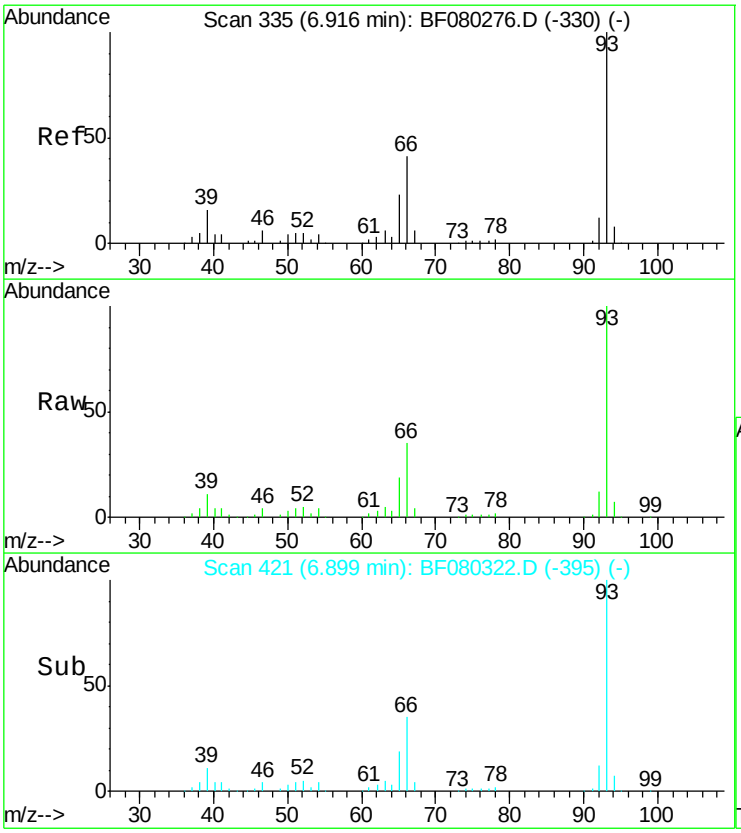
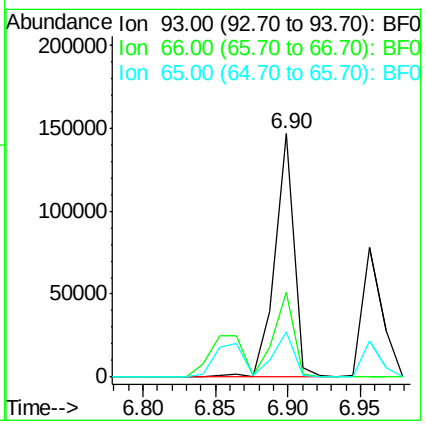
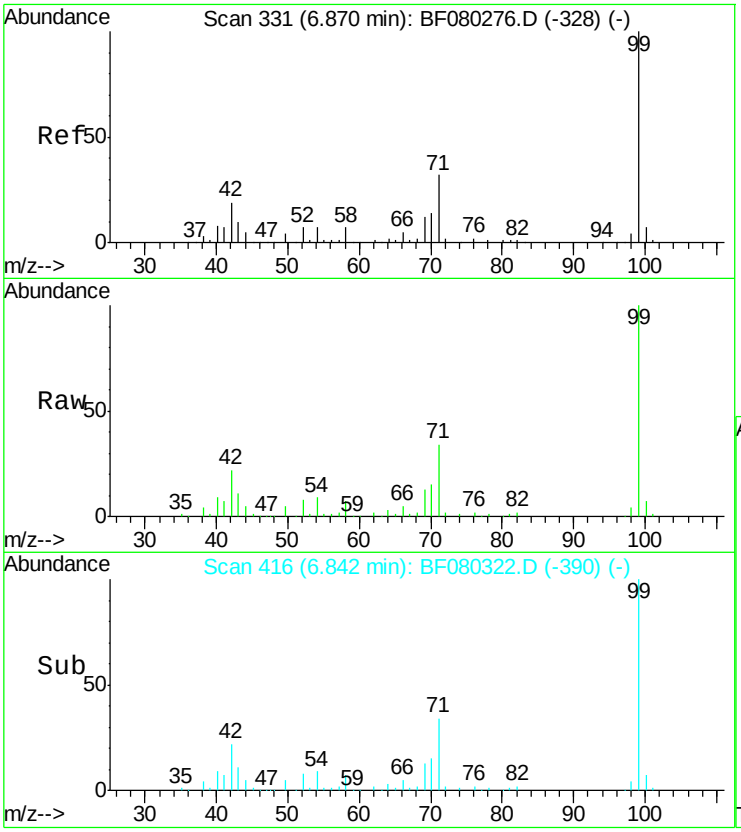


#6
Aniline
Concen: 39.05 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 93 Resp: 134646

Ion	Ratio	Lower	Upper
93	100		
66	35.1	33.7	50.5
65	18.7	18.3	27.5

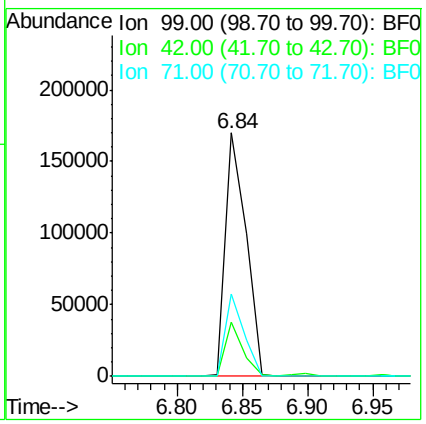




#7
Phenol-d6
Concen: 72.75 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 99 Resp: 187583

Ion	Ratio	Lower	Upper
99	100		
42	22.1	15.4	23.2
71	33.6	25.8	38.8



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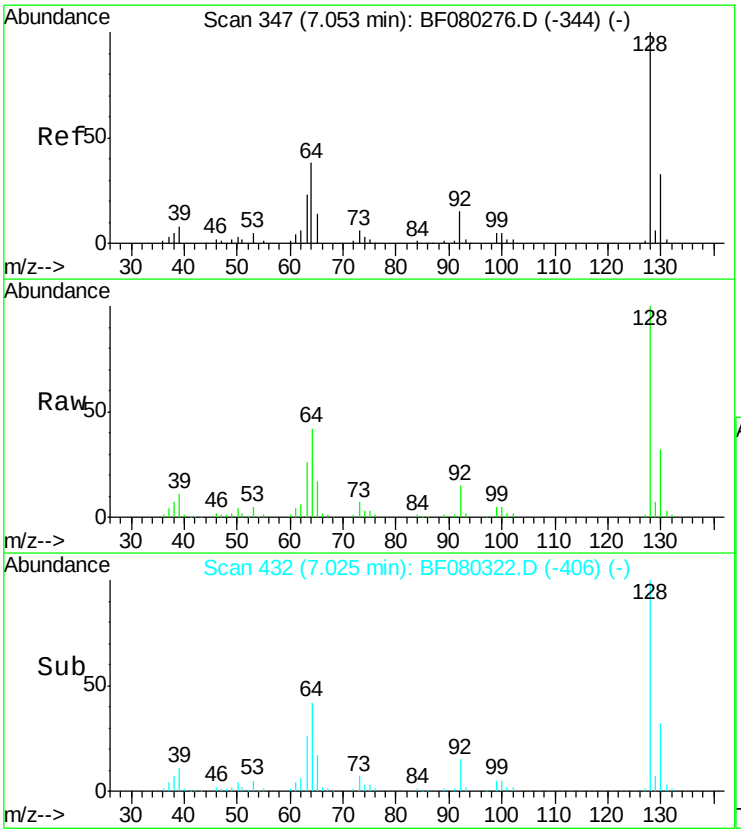
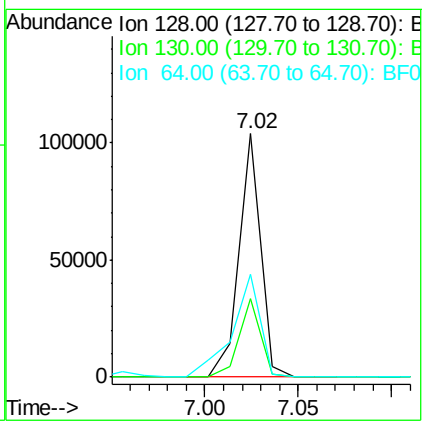
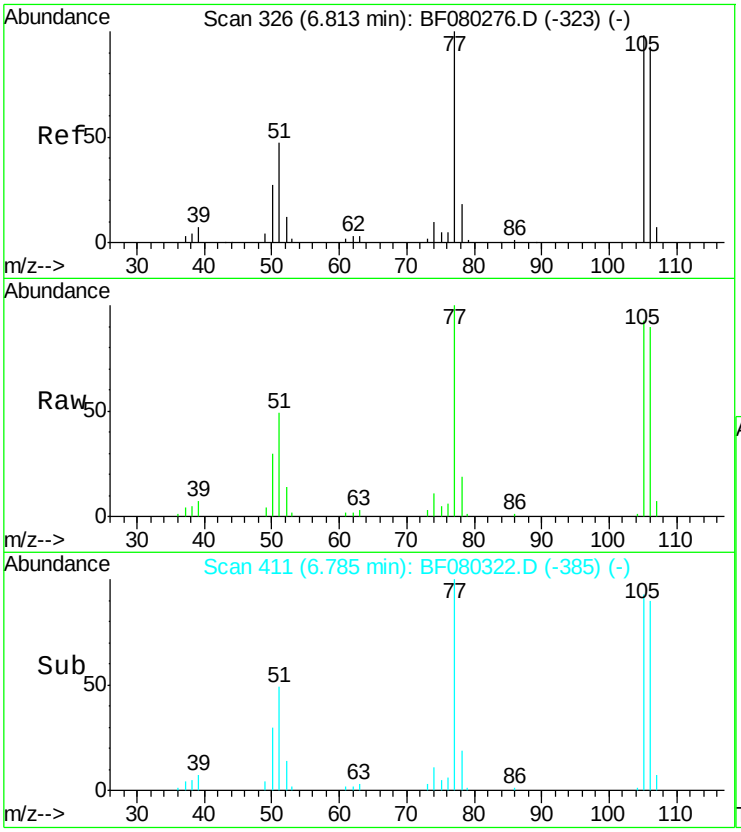


#8
2-Chlorophenol
Concen: 40.14 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:128 Resp: 84701

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.4	53.4
64	42.4	18.5	58.5

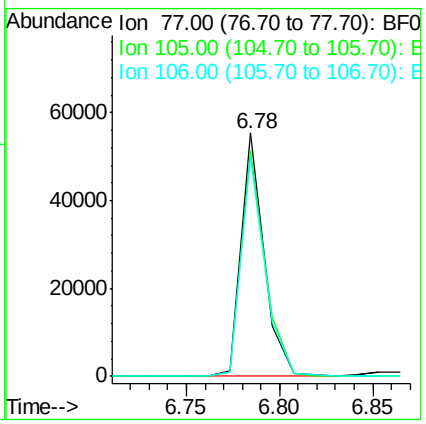




#9
Benzaldehyde
Concen: 33.71 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 77 Resp: 47491

Ion	Ratio	Lower	Upper
77	100		
105	92.6	78.2	118.2
106	90.3	72.5	112.5



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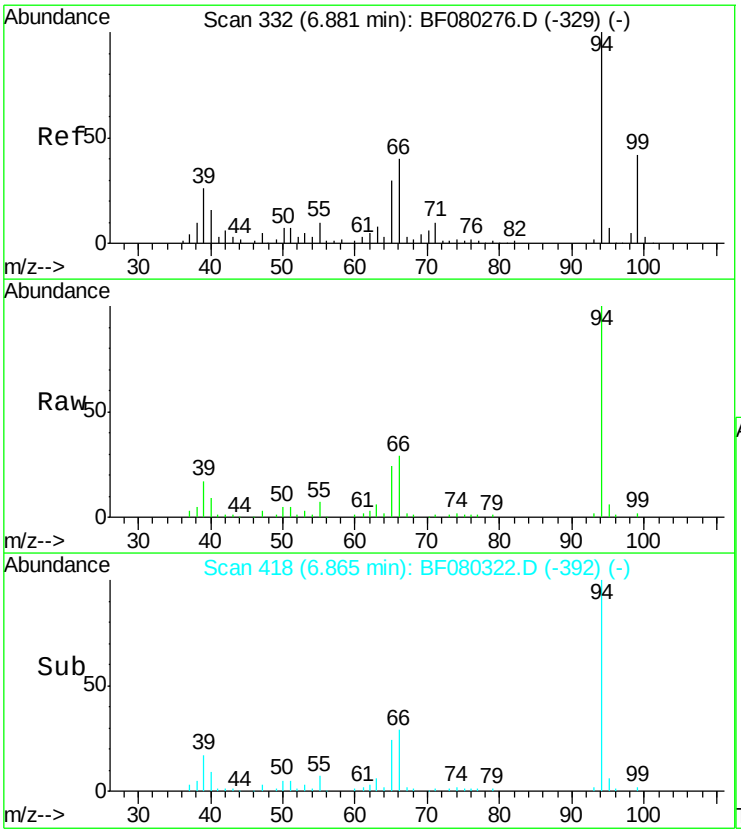
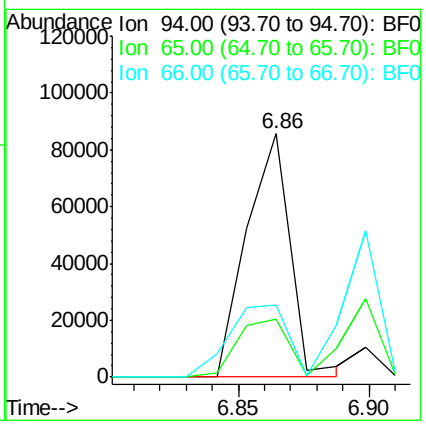
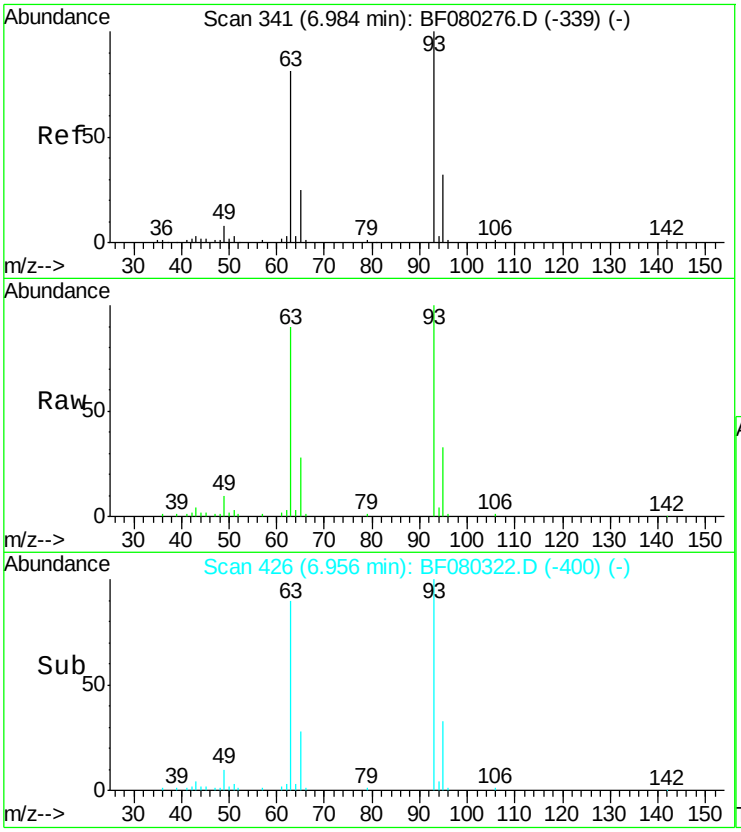


#10
Phenol
Concen: 34.66 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 94 Resp: 98836

Ion	Ratio	Lower	Upper
94	100		
65	23.7	9.6	49.6
66	29.4	19.7	59.7

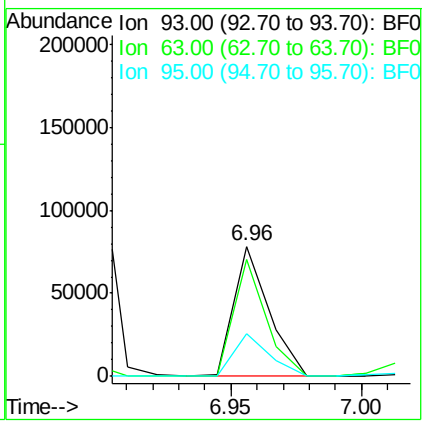




#11
bis(2-Chloroethyl)ether
Concen: 34.23 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 93 Resp: 73850

Ion	Ratio	Lower	Upper
93	100		
63	89.9	61.0	101.0
95	32.6	12.0	52.0



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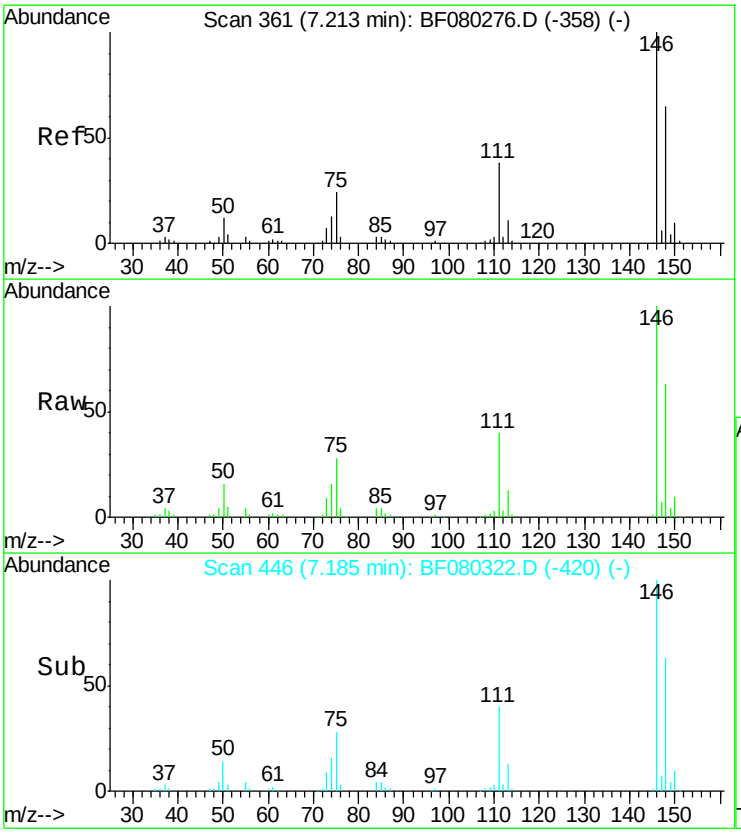
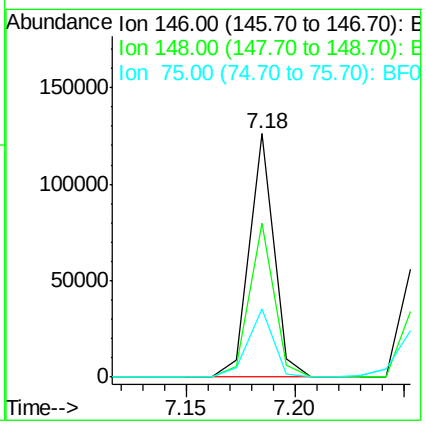
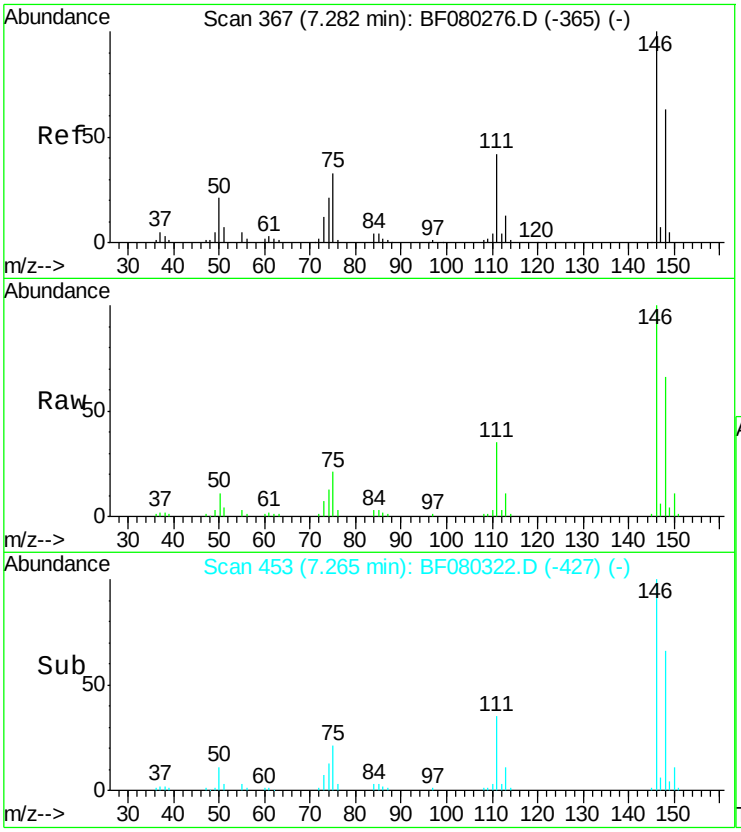


#12
1,3-Dichlorobenzene
Concen: 38.53 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:146 Resp: 99227

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
75	27.8	19.4	29.2

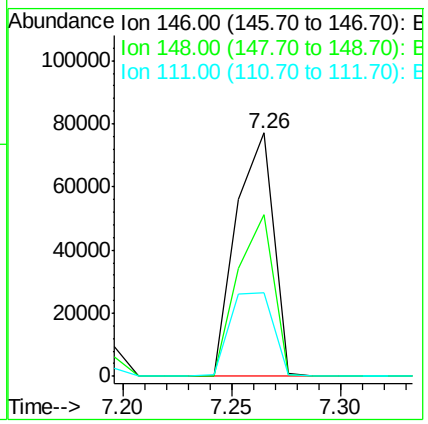




#13
1,4-Dichlorobenzene
Concen: 35.93 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:146 Resp: 92134

Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.2	75.2
111	34.6	33.8	50.8



Instrument :
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ClientSampleId :
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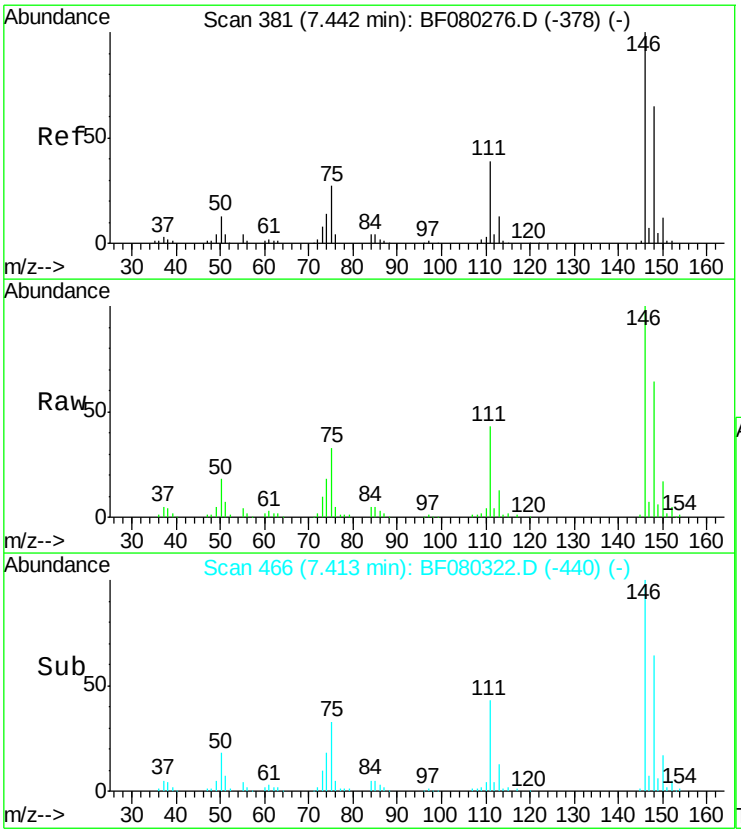
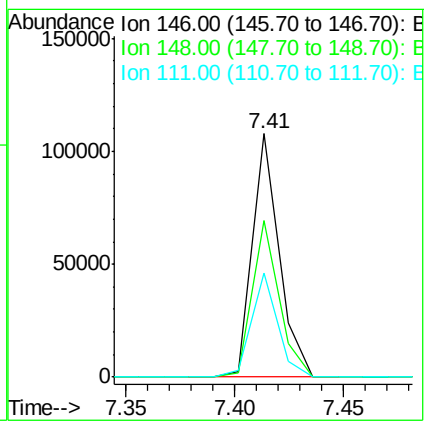
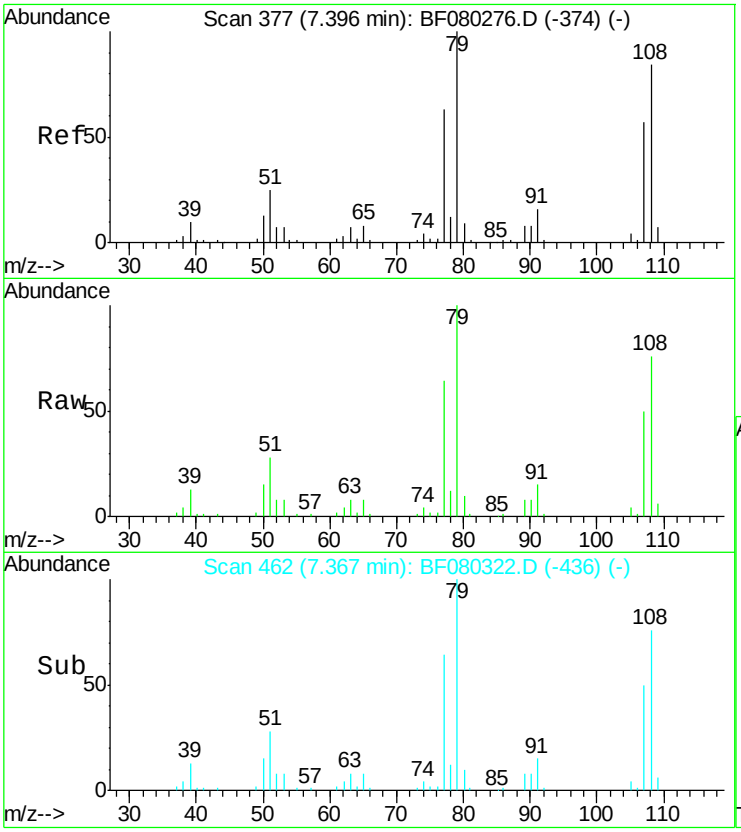


#14
1,2-Dichlorobenzene
Concen: 36.09 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:146 Resp: 91941

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.4
111	42.9	31.6	47.4





#15
Benzyl Alcohol
Concen: 38.38 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 79 Resp: 76190

Ion	Ratio	Lower	Upper
79	100		
108	75.6	67.1	100.7
77	63.6	50.7	76.1

Instrument :
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ClientSampleId :
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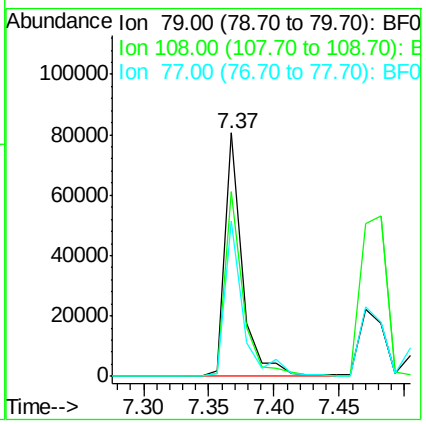
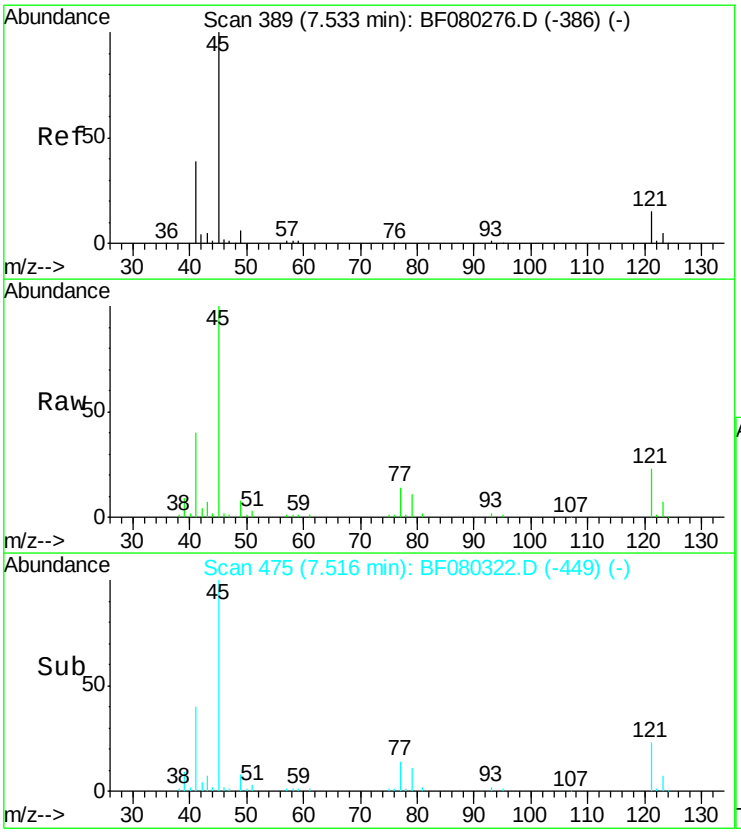
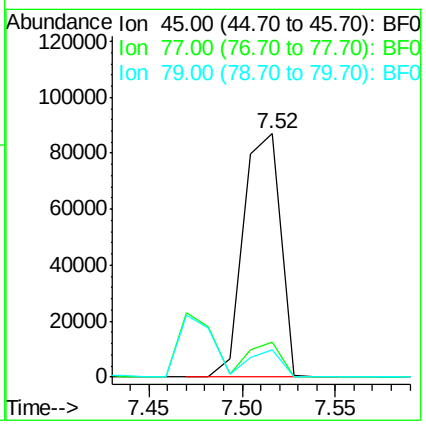


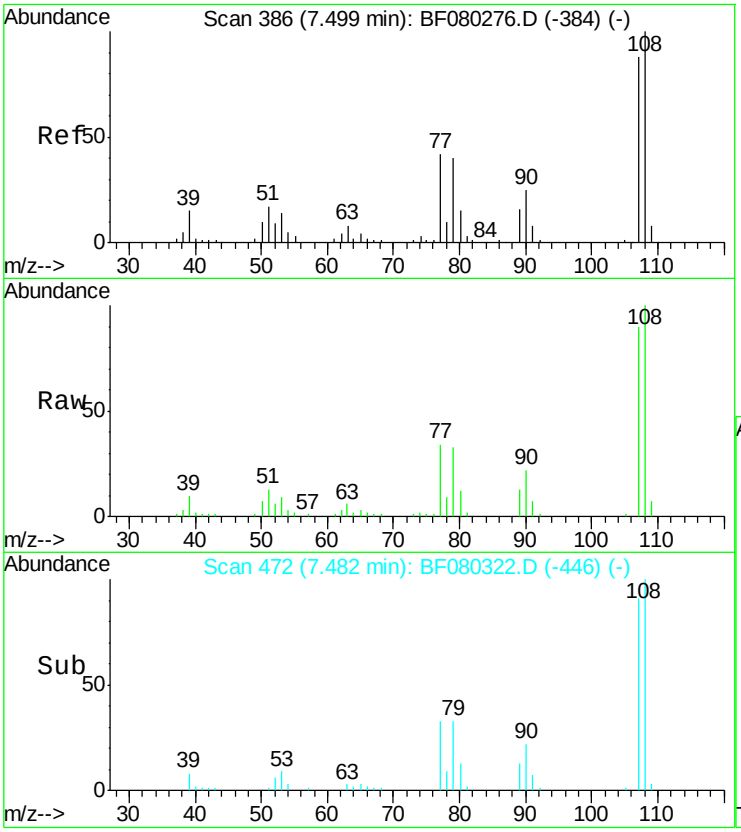


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.00 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 45 Resp: 119128

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	32.0
79	11.0	0.0	29.3

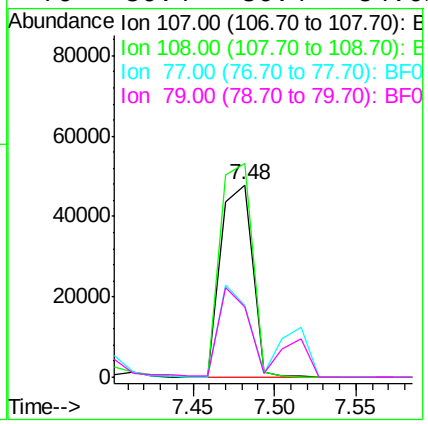




#17
2-Methylphenol
Concen: 35.15 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:107 Resp: 64116

Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.6	136.0
77	37.4	38.0	57.0#
79	36.4	36.4	54.6#



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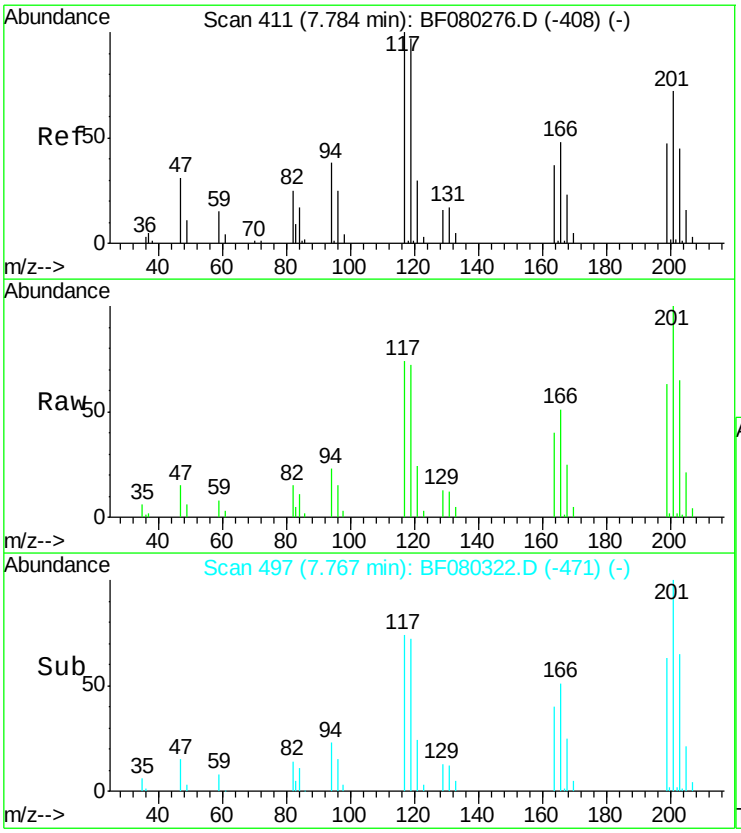
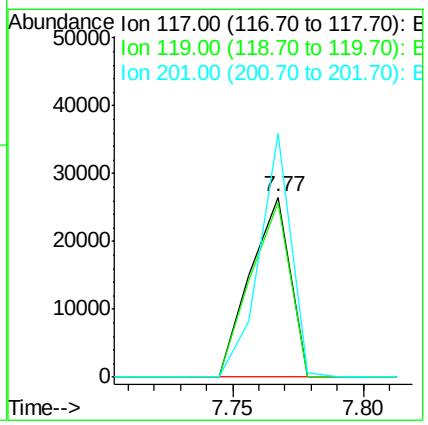
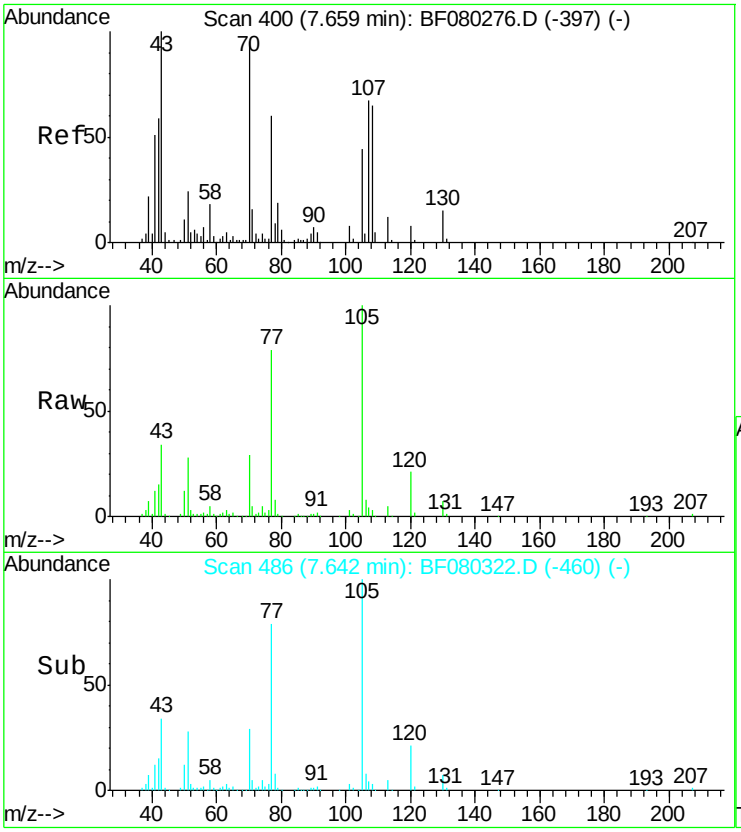


#18
Hexachloroethane
Concen: 35.47 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:117 Resp: 28400

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.3	115.9
201	135.4	57.5	86.3#

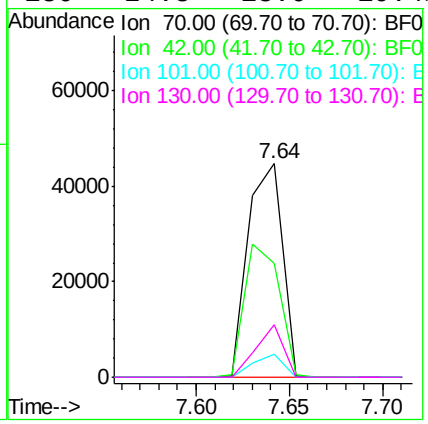




#19
n-Nitroso-di-n-propylamine
Concen: 33.41 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 70 Resp: 57279

Ion	Ratio	Lower	Upper
70	100		
42	53.4	49.8	74.8
101	11.0	6.8	10.2#
130	24.8	13.0	19.4#



Instrument :
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ClientSampleId :
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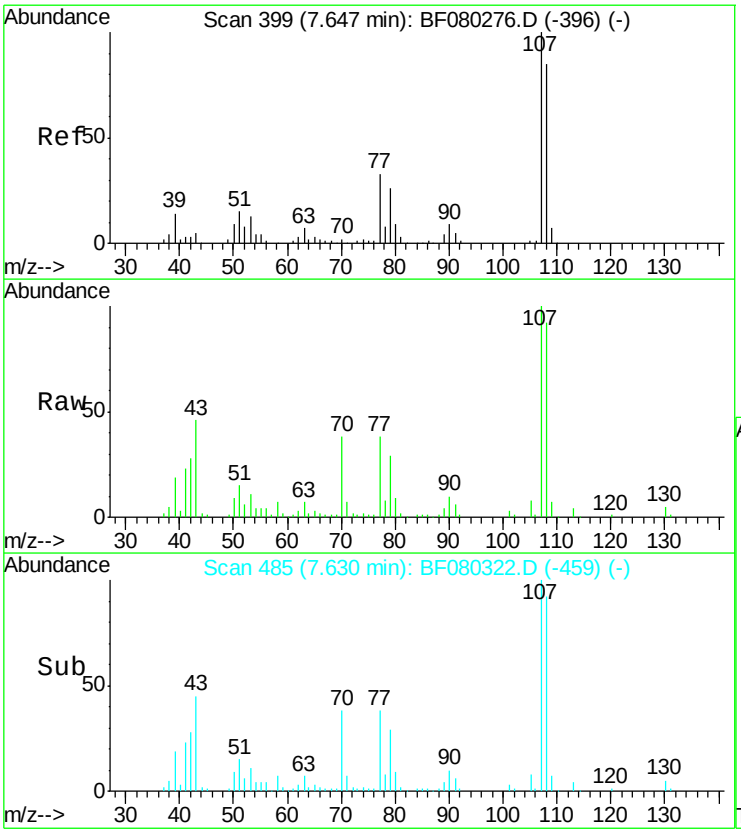
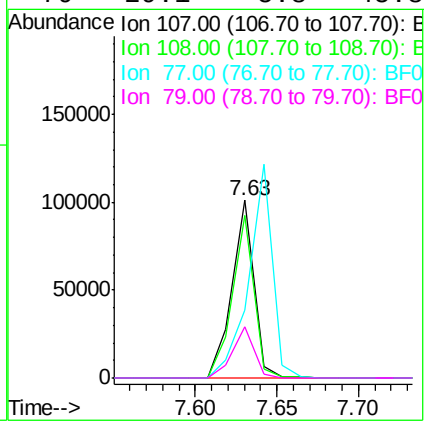
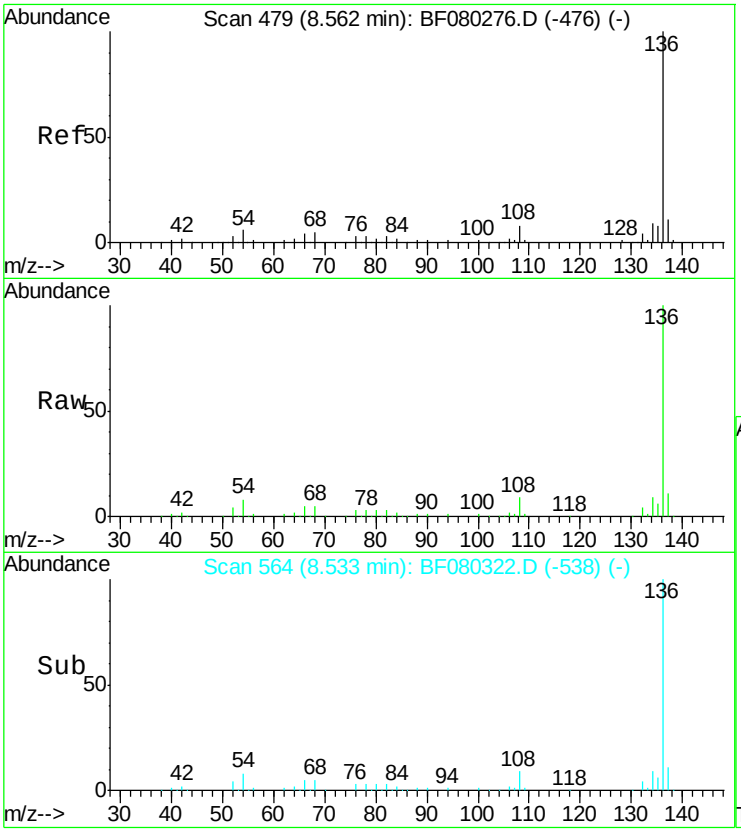


#20
3+4-Methylphenols
Concen: 38.52 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:107 Resp: 93331

Ion	Ratio	Lower	Upper
107	100		
108	91.6	64.9	104.9
77	38.2	12.9	52.9
79	29.1	5.8	45.8

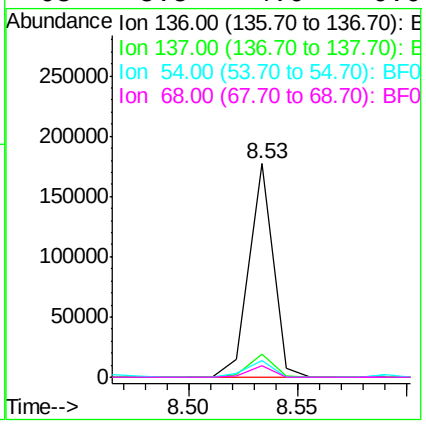




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:136 Resp: 136568

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.7	4.9	7.3#
68	5.5	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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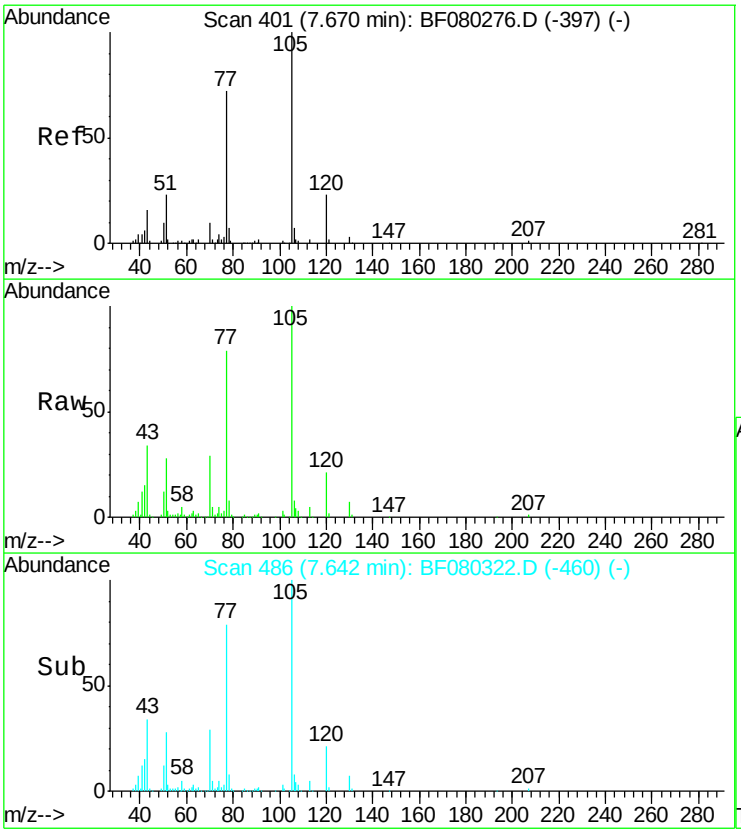
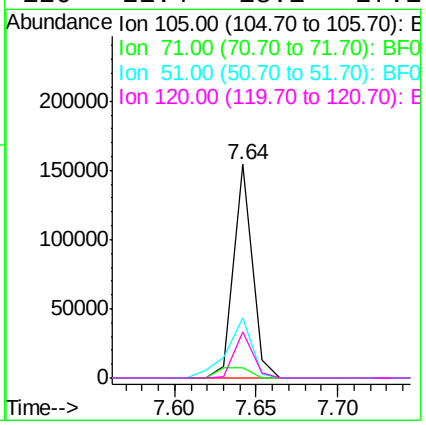
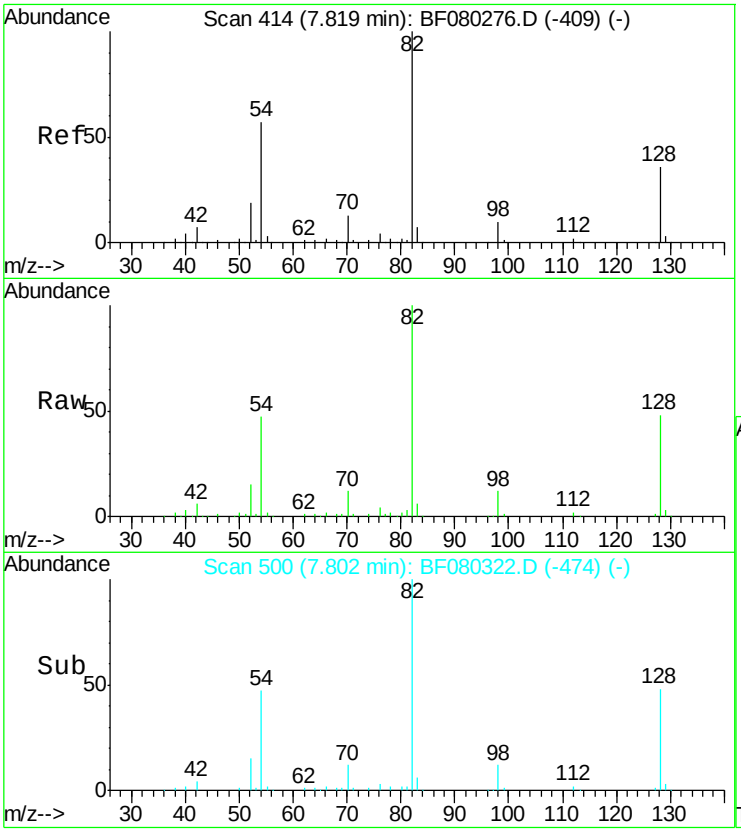


#22
Acetophenone
Concen: 37.79 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:105 Resp: 120567

Ion	Ratio	Lower	Upper
105	100		
71	4.8	1.4	2.0#
51	28.0	18.5	27.7#
120	21.4	18.1	27.1

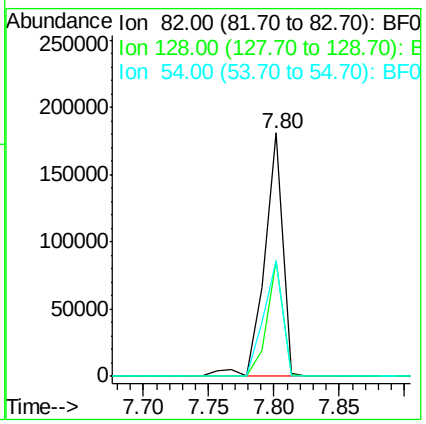




#23
Nitrobenzene-d5
Concen: 71.50 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 82 Resp: 177355

Ion	Ratio	Lower	Upper
82	100		
128	47.6	29.0	43.4#
54	47.4	45.3	67.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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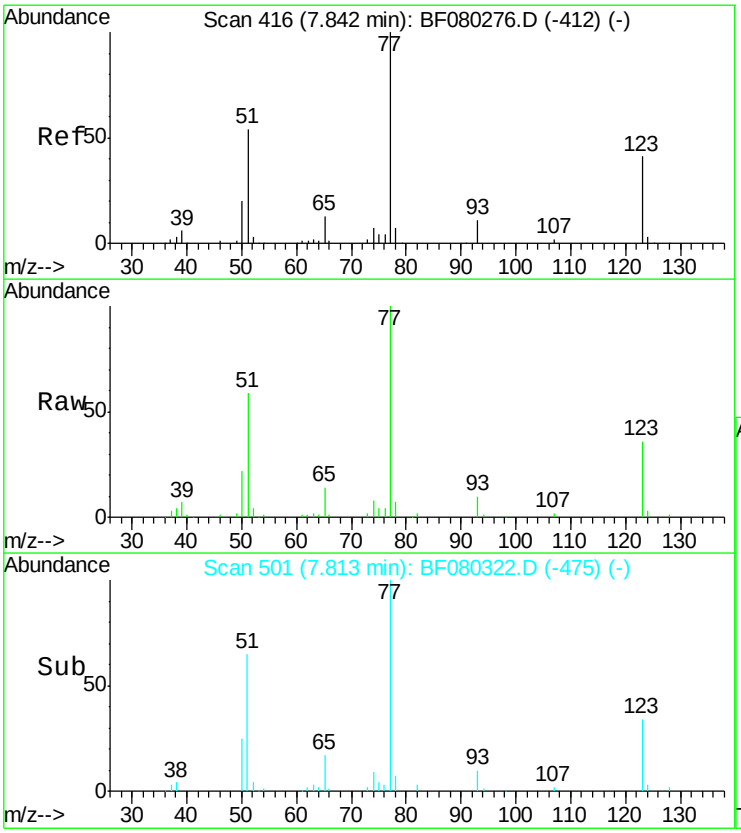
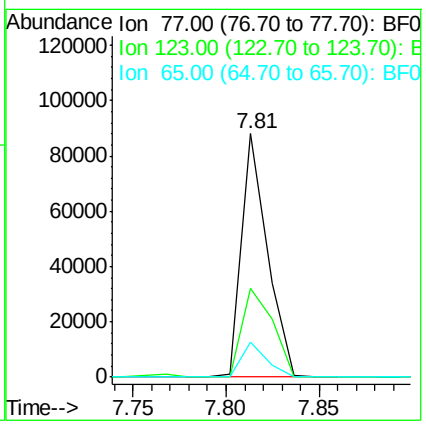
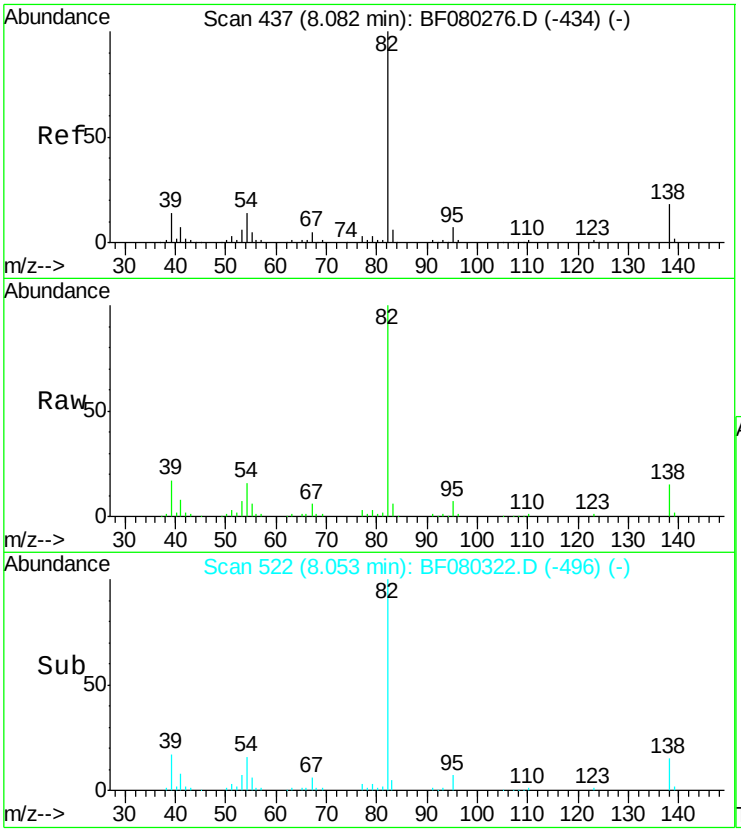


#24
Nitrobenzene
Concen: 32.98 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 77 Resp: 84834

Ion	Ratio	Lower	Upper
77	100		
123	36.3	33.0	49.6
65	14.2	10.6	15.8

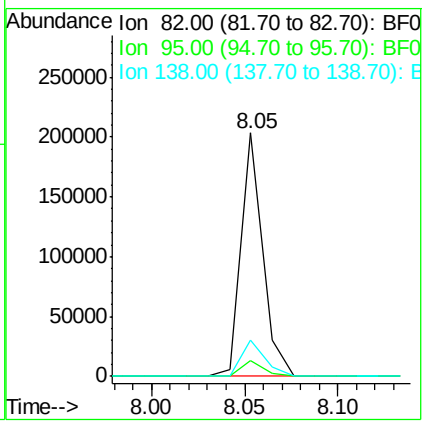




#25
Isophorone
Concen: 34.07 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 82 Resp: 164257

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	15.0	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
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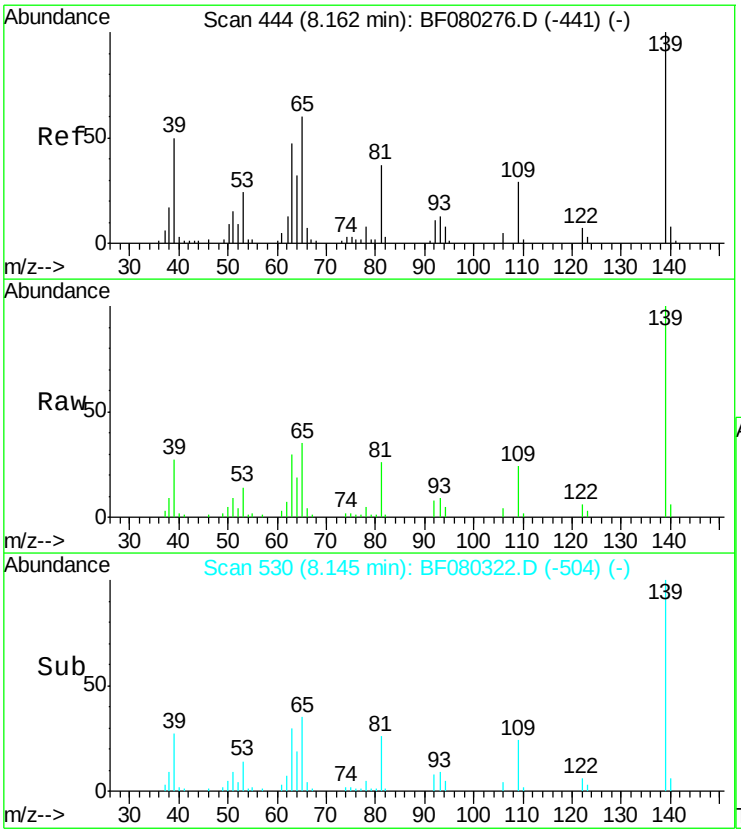
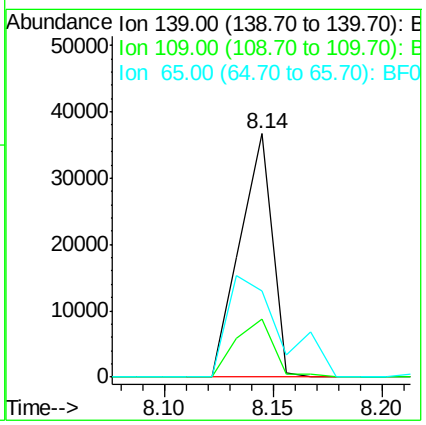
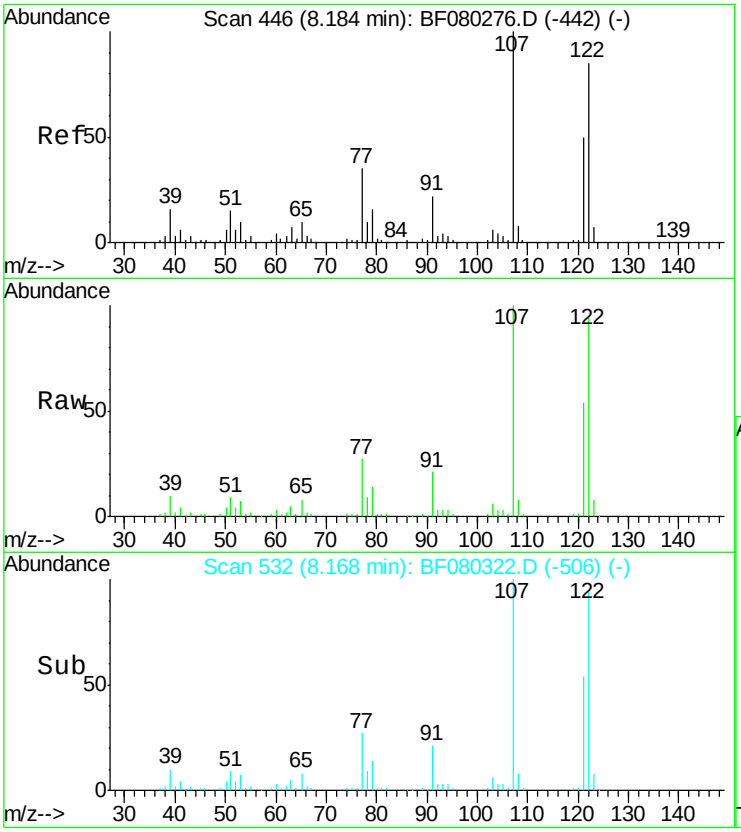


#26
2-Nitrophenol
Concen: 33.84 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:139 Resp: 38011

Ion	Ratio	Lower	Upper
139	100		
109	24.0	23.1	34.7
65	35.2	47.6	71.4#

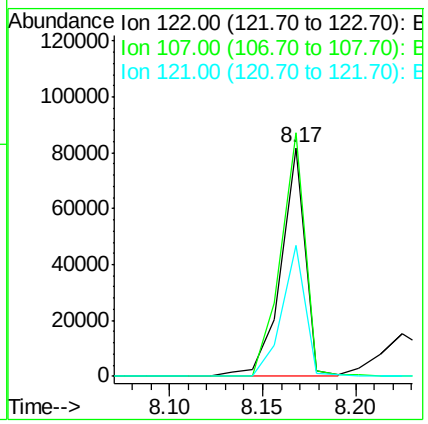




#27
2,4-Dimethylphenol
Concen: 36.10 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:122 Resp: 74433

Ion	Ratio	Lower	Upper
122	100		
107	106.5	93.7	140.5
121	57.2	46.9	70.3



Instrument :
BNA_F
ClientSampleId :
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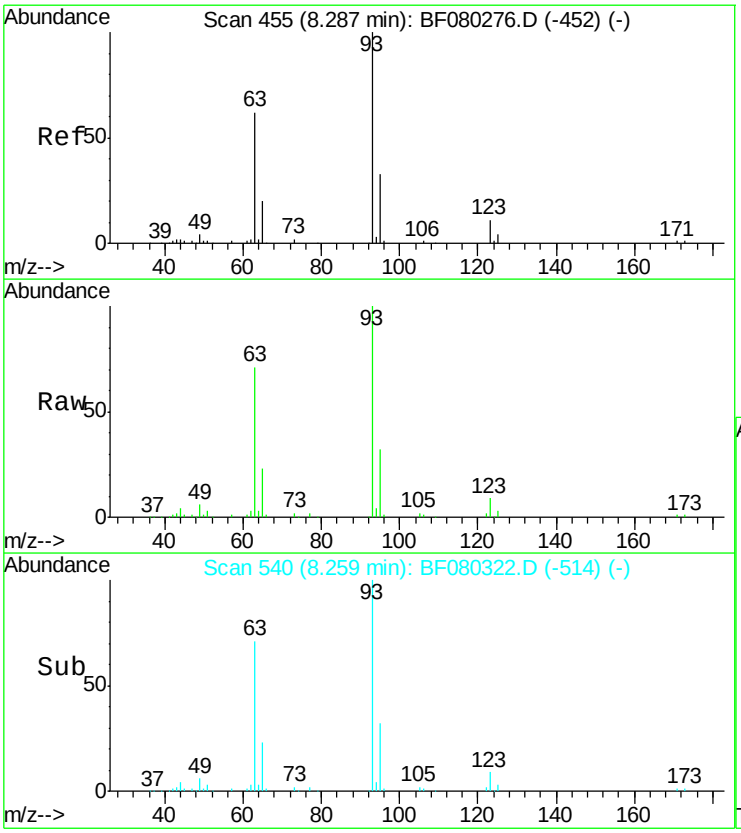
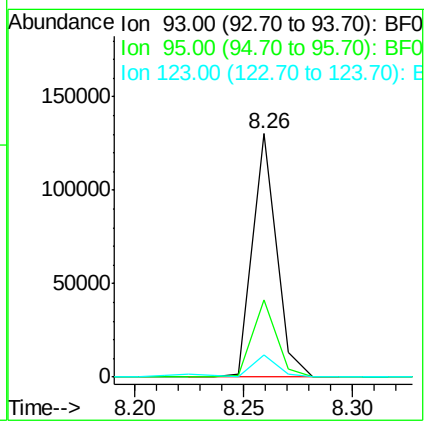
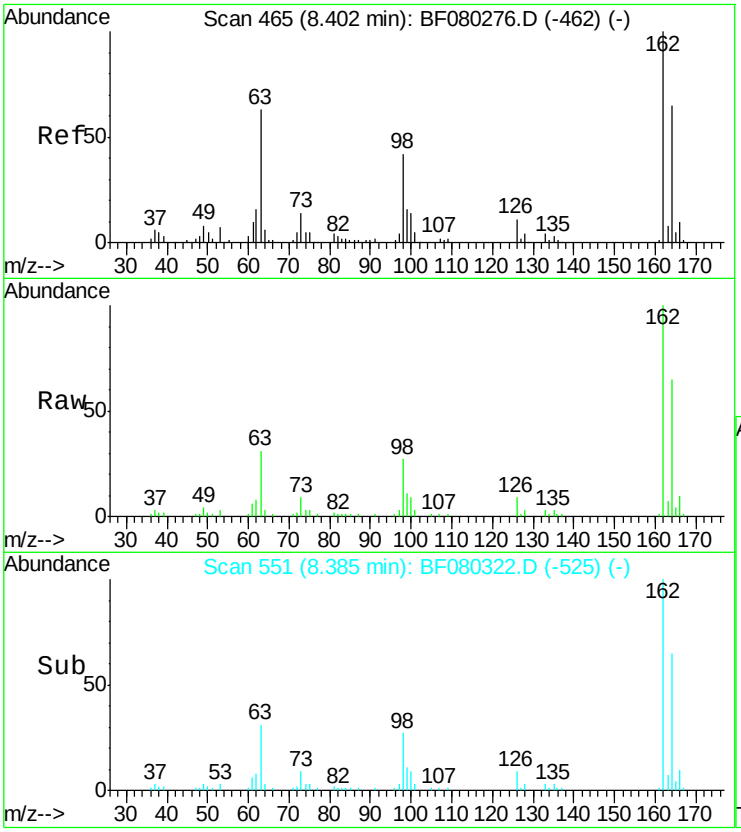


#28
bis(2-Chloroethoxy)methane
Concen: 34.49 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 93 Resp: 99780

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	39.8
123	9.3	9.2	13.8

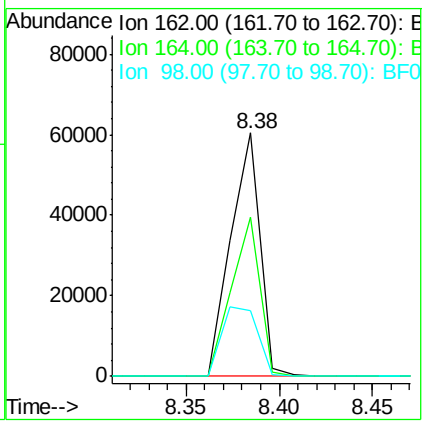




#29
2,4-Dichlorophenol
Concen: 34.82 ng
RT: 8.38 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:162 Resp: 66313

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.6	84.6
98	26.7	21.7	61.7



Instrument :
BNA_F
ClientSampleId :
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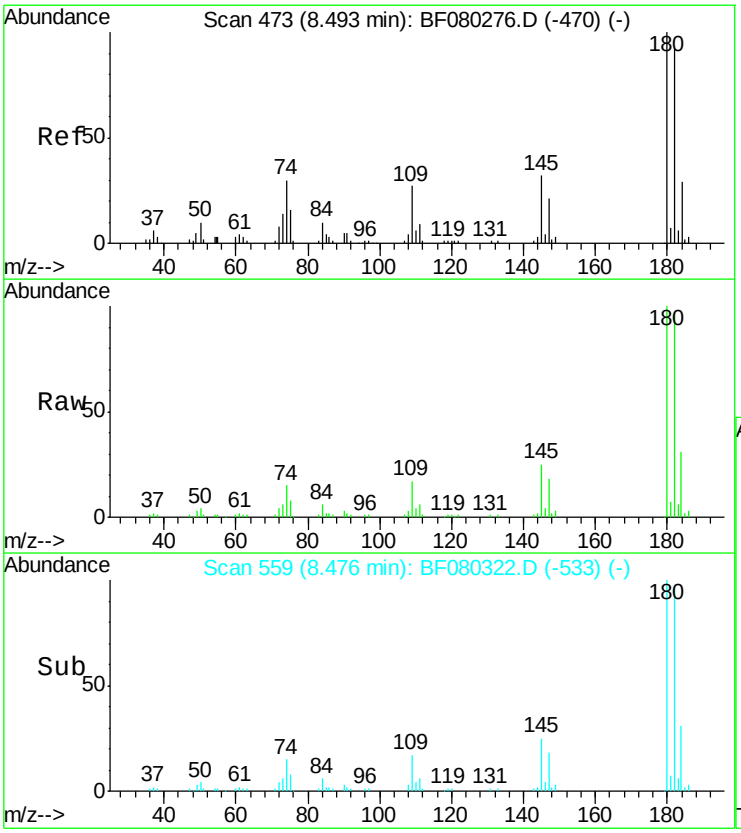
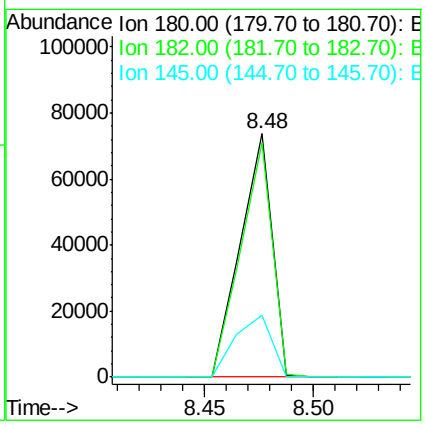
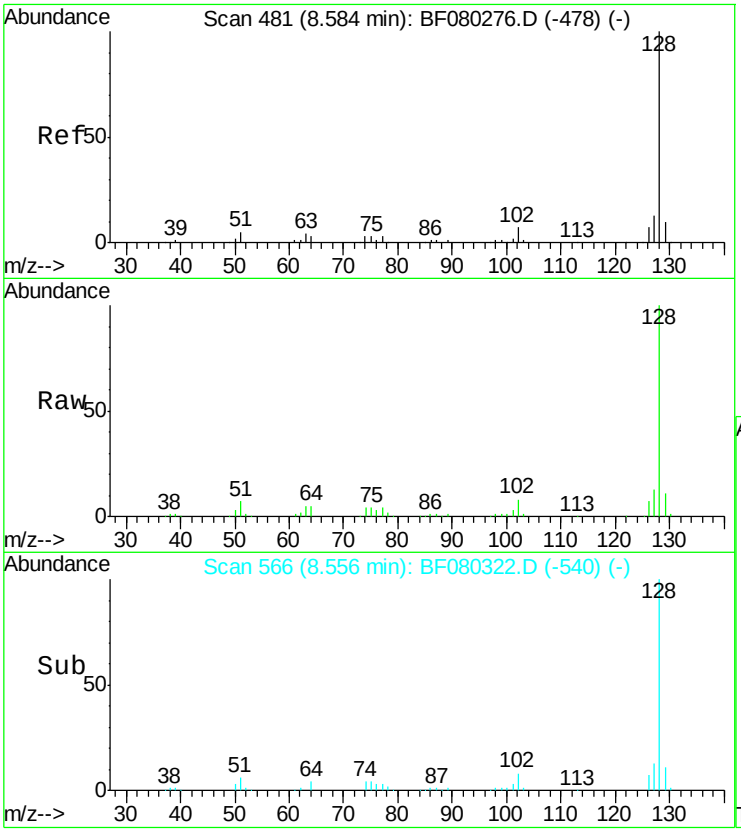


#30
1,2,4-Trichlorobenzene
Concen: 33.68 ng
RT: 8.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:180 Resp: 74819

Ion	Ratio	Lower	Upper
180	100		
182	96.6	73.8	110.6
145	25.2	25.6	38.4#

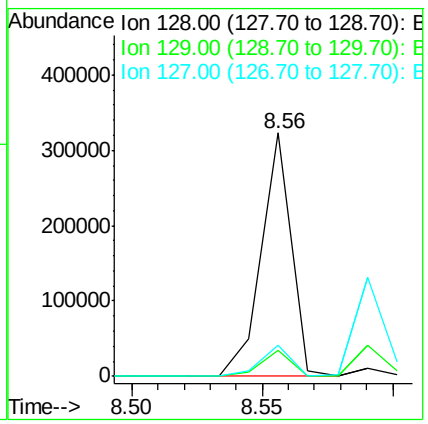




#31
Naphthalene
Concen: 37.64 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:128 Resp: 261865

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.2	12.4
127	12.9	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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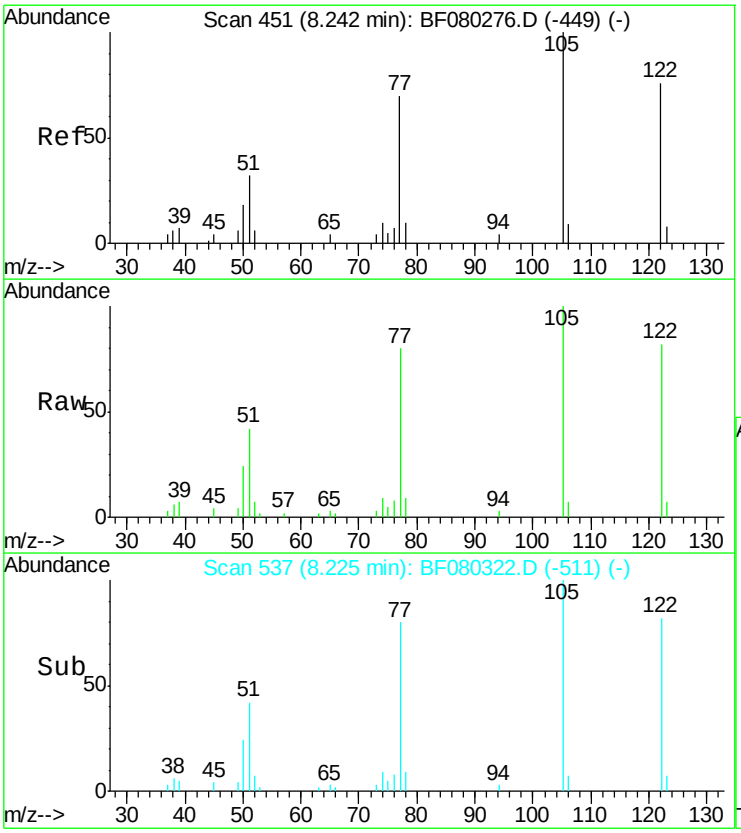
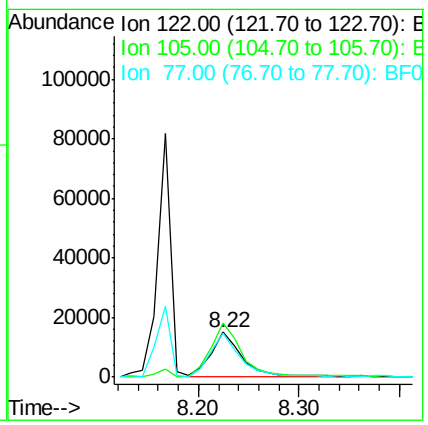
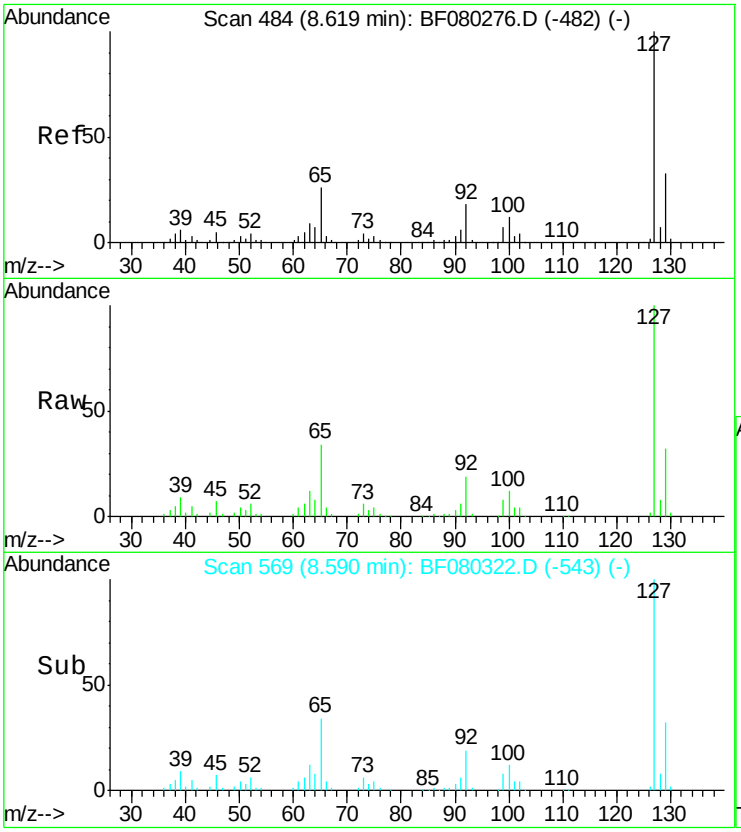


#32
Benzoic acid
Concen: 69.75 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:122 Resp: 32911

Ion	Ratio	Lower	Upper
122	100		
105	121.8	103.3	143.3
77	97.1	71.5	111.5

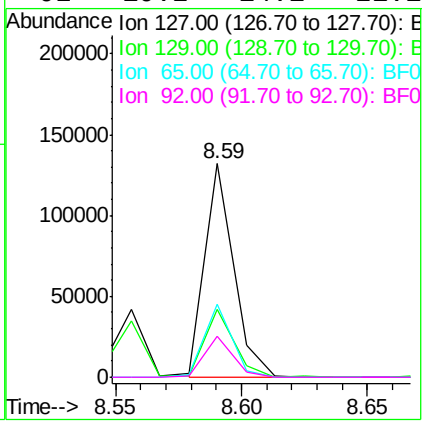




#33
4-Chloroaniline
Concen: 35.53 ng m
RT: 8.59 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:127 Resp: 104886

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.4	39.6
65	34.5	21.0	31.6#
92	19.2	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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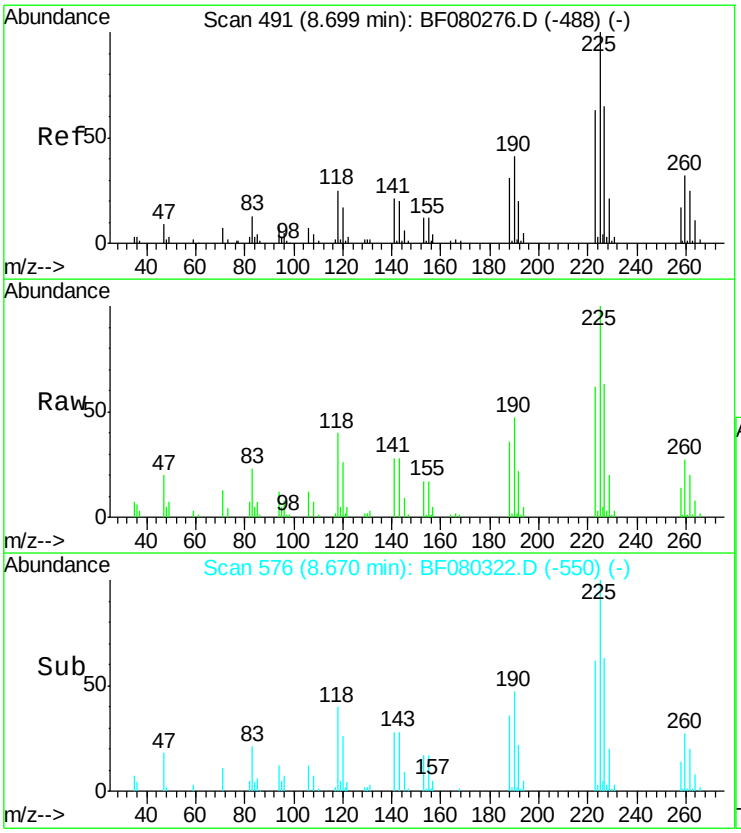
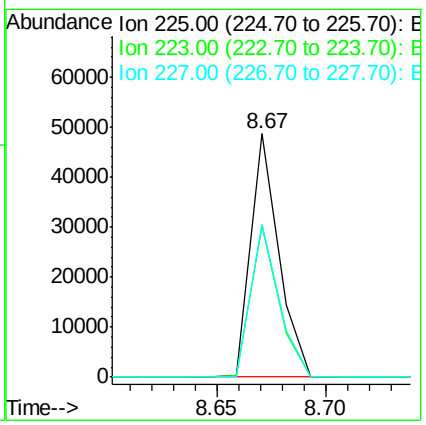
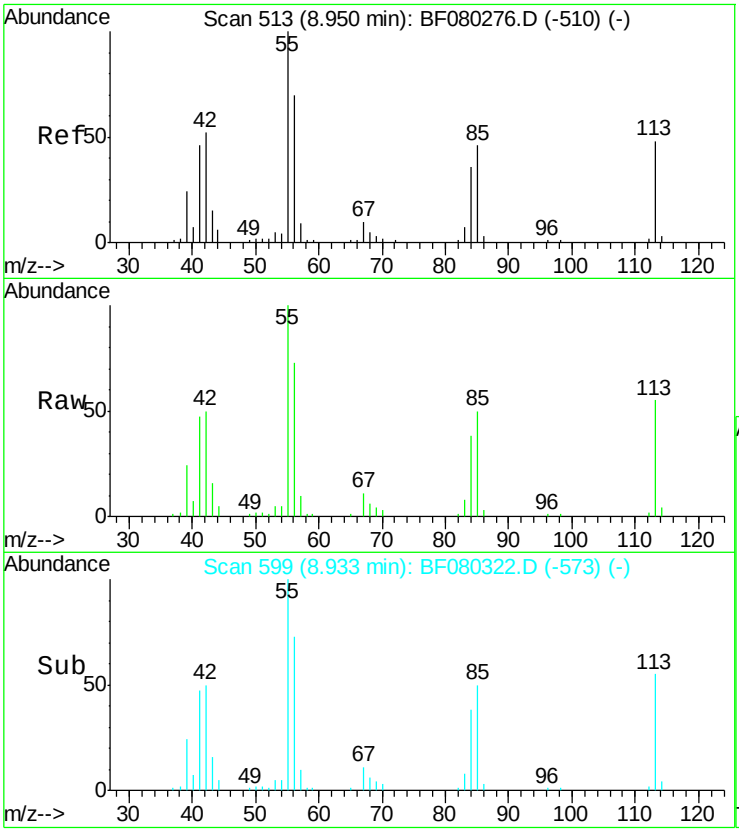


#34
Hexachlorobutadiene
Concen: 31.16 ng
RT: 8.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:225 Resp: 43607

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.5	75.7
227	62.8	51.8	77.8

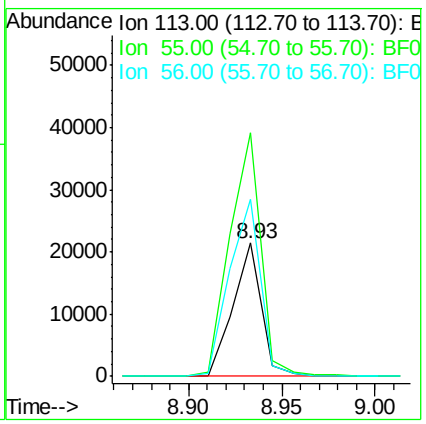




#35
Caprolactam
Concen: 39.30 ng
RT: 8.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:113 Resp: 22706

Ion	Ratio	Lower	Upper
113	100		
55	182.8	189.7	229.7#
56	132.7	127.2	167.2



Instrument :
BNA_F
ClientSampleId :
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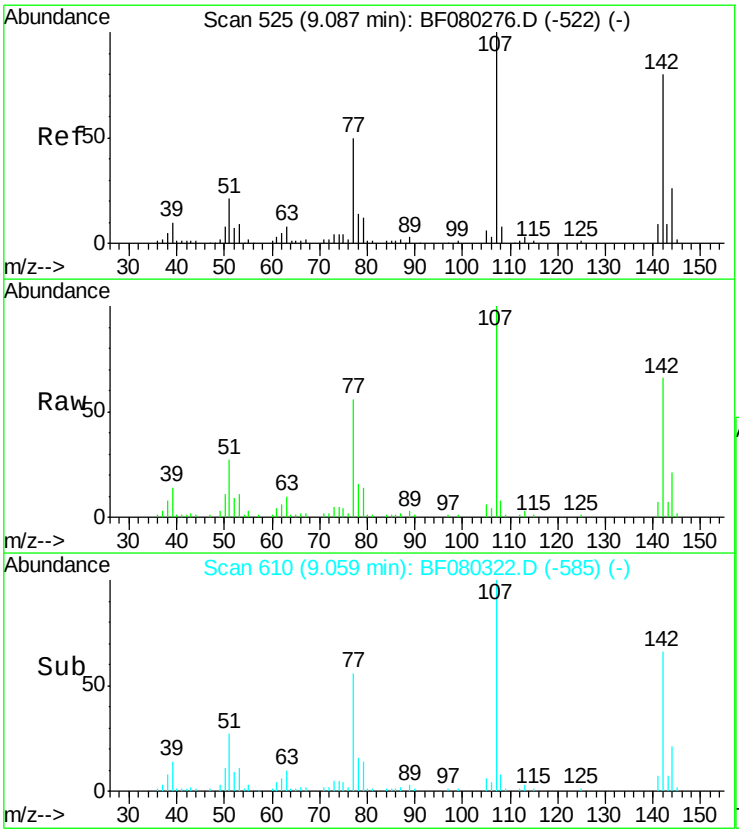
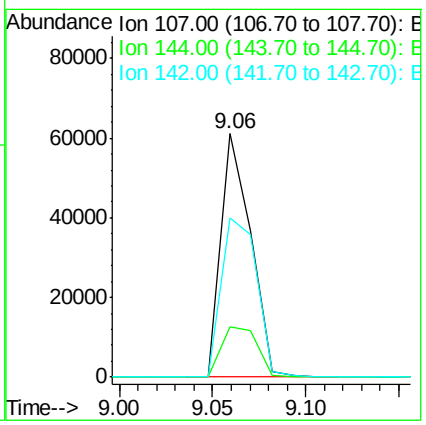
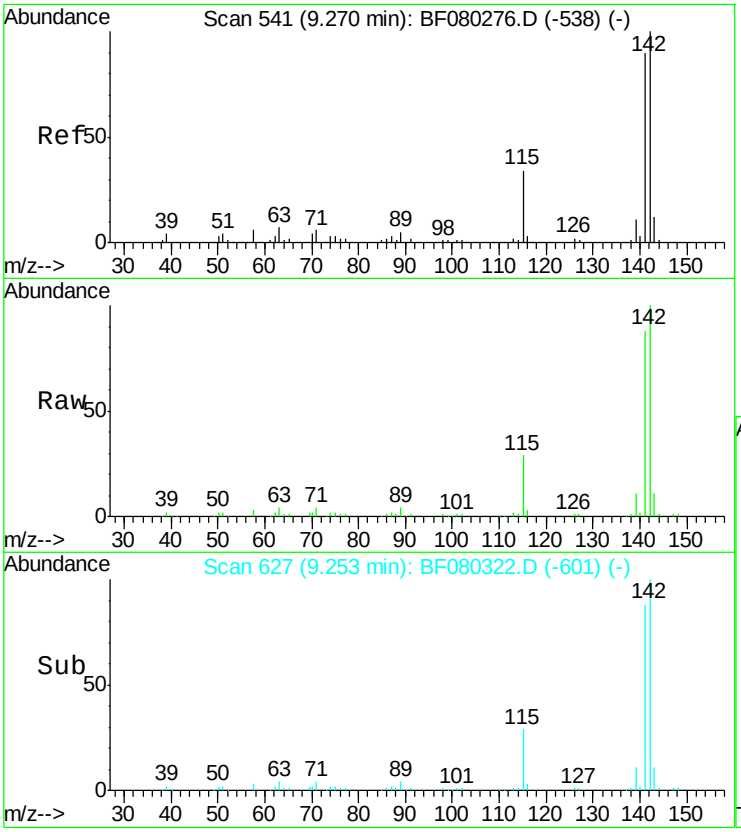


#36
4-Chloro-3-methylphenol
Concen: 33.15 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:107 Resp: 68354

Ion	Ratio	Lower	Upper
107	100		
144	20.6	20.4	30.6
142	65.5	63.8	95.6

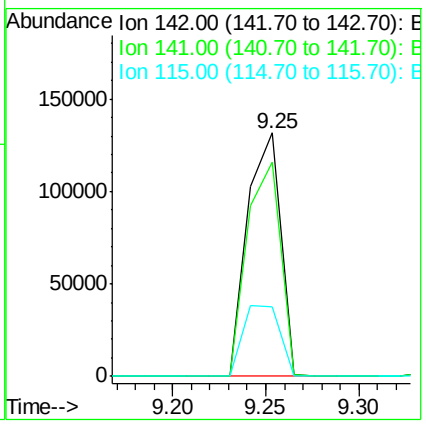




#37
2-Methylnaphthalene
Concen: 33.92 ng
RT: 9.25 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:142 Resp: 161585

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.8	107.6
115	28.6	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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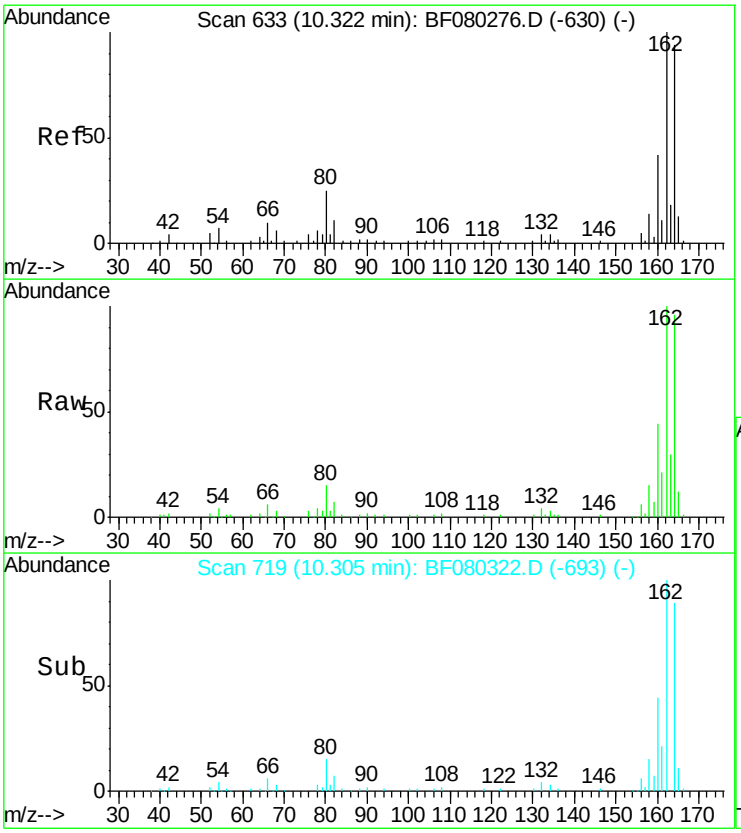
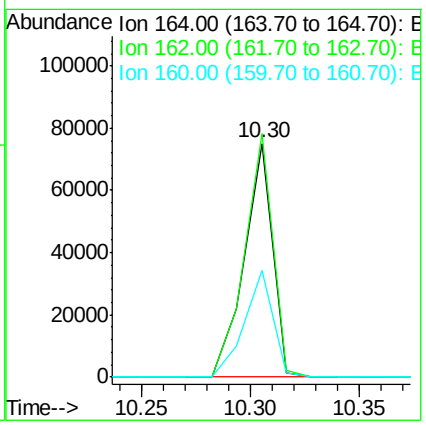
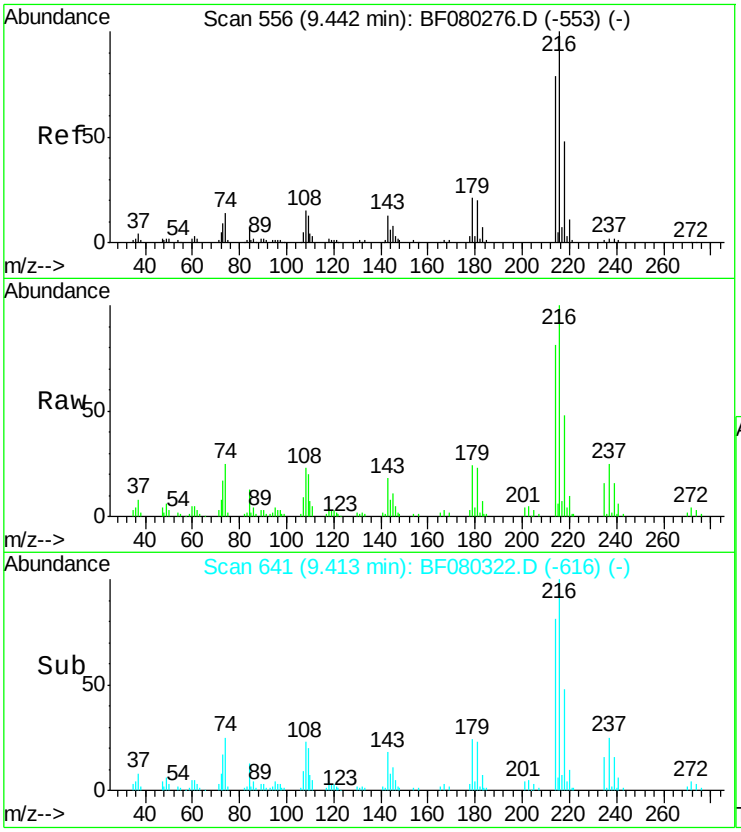


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:164 Resp: 67395

Ion	Ratio	Lower	Upper
164	100		
162	104.3	84.8	127.2
160	45.4	35.8	53.8

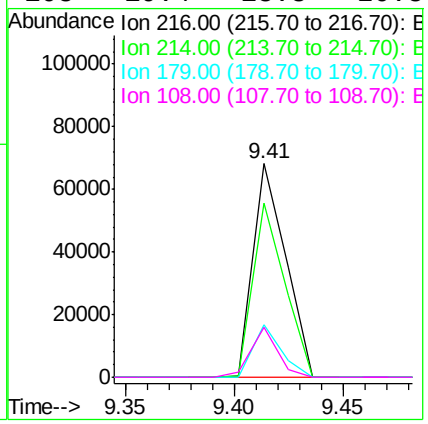




#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.75 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:216 Resp: 71213

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.6
179	21.2	16.8	25.2
108	19.4	13.8	20.8



Instrument :
BNA_F
ClientSampleId :
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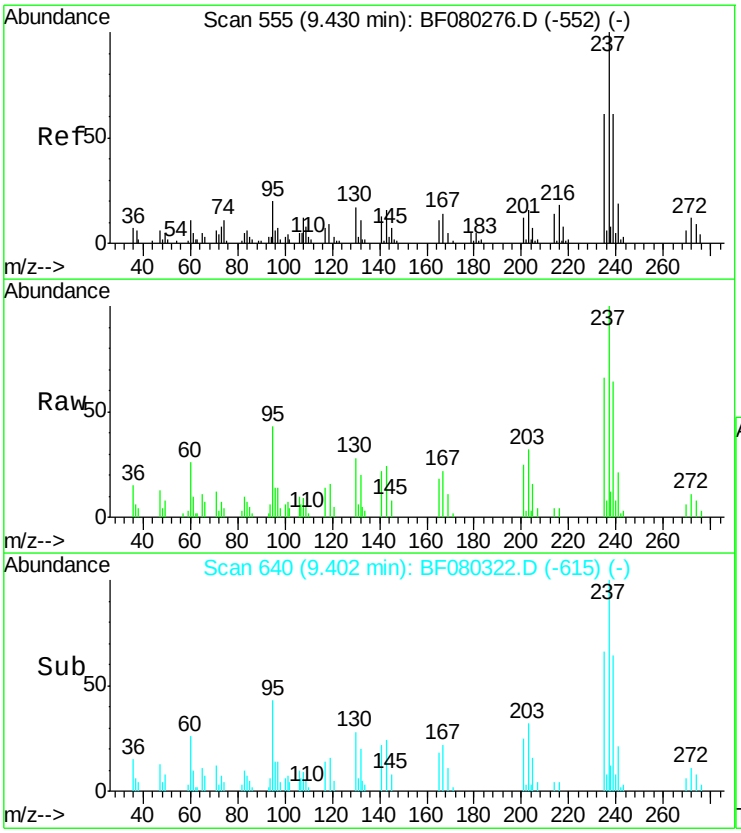
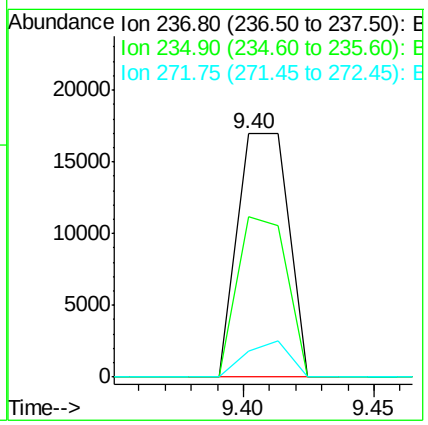
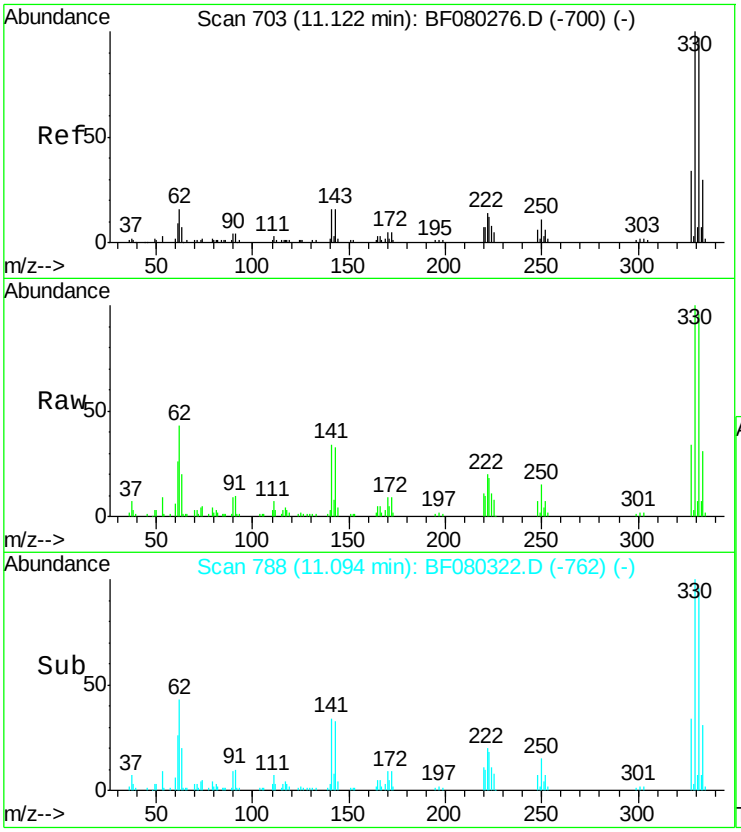


#40
Hexachlorocyclopentadiene
Concen: 31.39 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:237 Resp: 23273

Ion	Ratio	Lower	Upper
237	100		
235	66.1	41.3	81.3
272	10.7	0.0	31.8

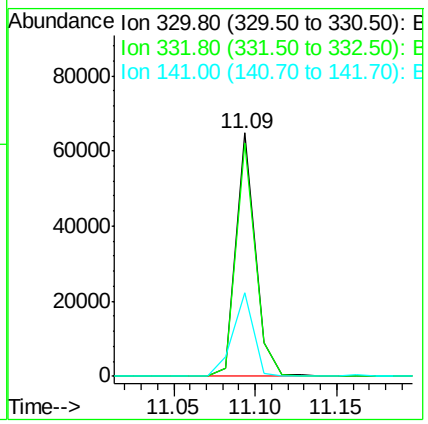




#41
2,4,6-Tribromophenol
Concen: 82.09 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:330 Resp: 52677

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	36.6	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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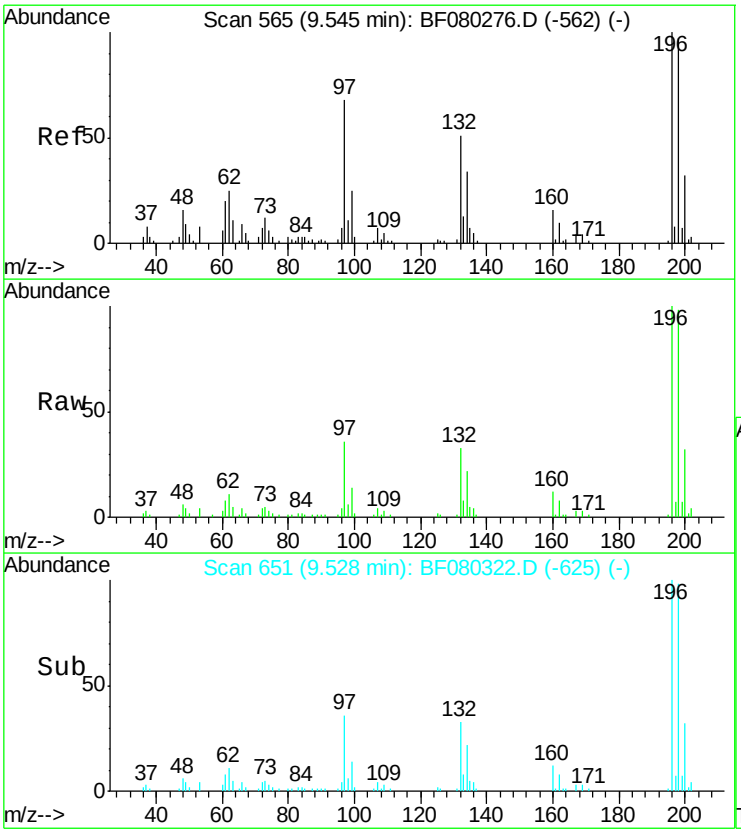
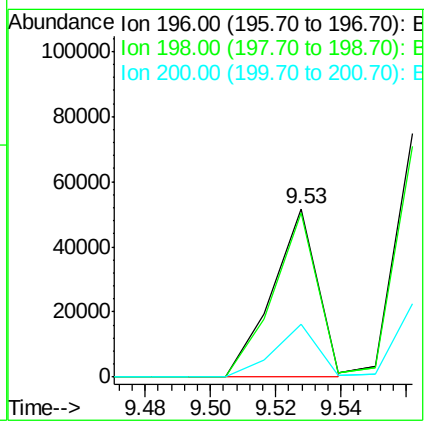
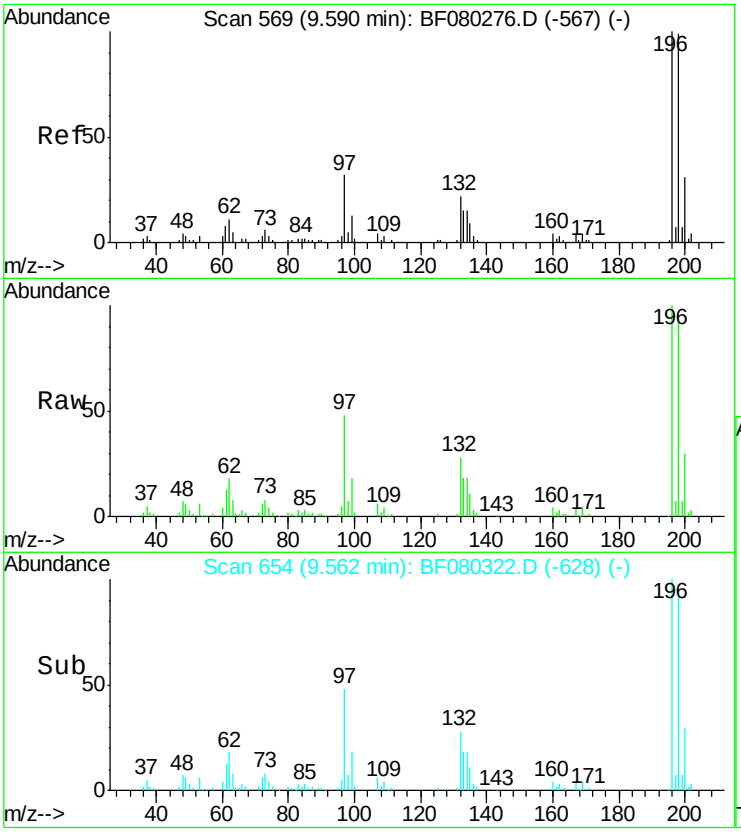


#42
2,4,6-Trichlorophenol
Concen: 34.93 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:196 Resp: 49585

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.7	116.5
200	31.7	25.6	38.4

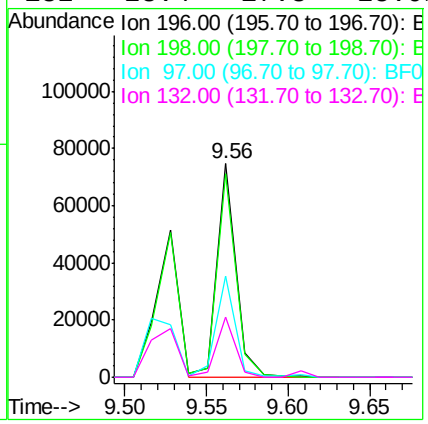




#43
2,4,5-Trichlorophenol
Concen: 39.57 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:196 Resp: 60530

Ion	Ratio	Lower	Upper
196	100		
198	95.1	79.4	119.2
97	47.5	25.9	38.9#
132	28.4	17.3	25.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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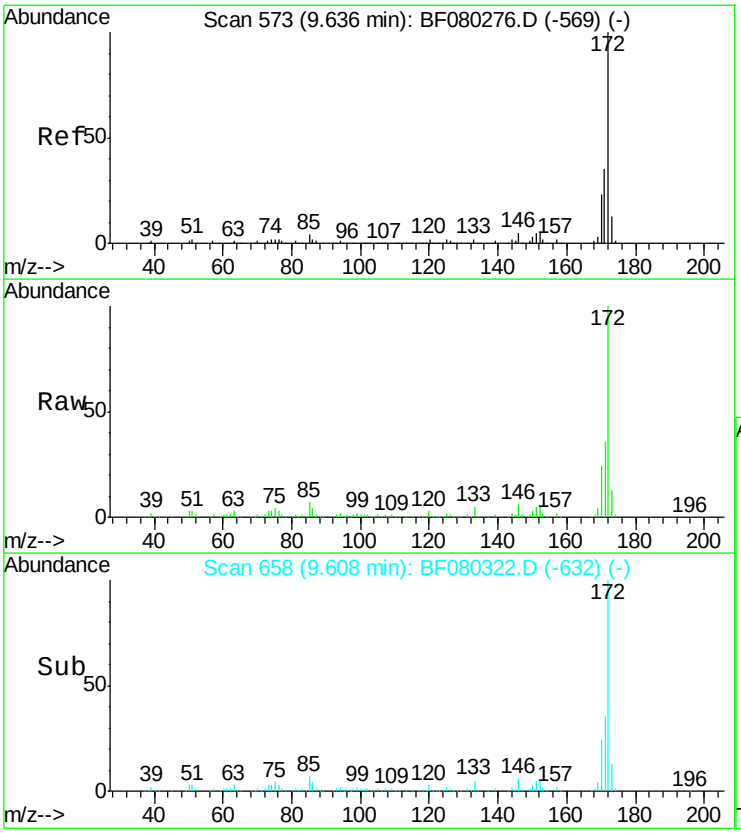
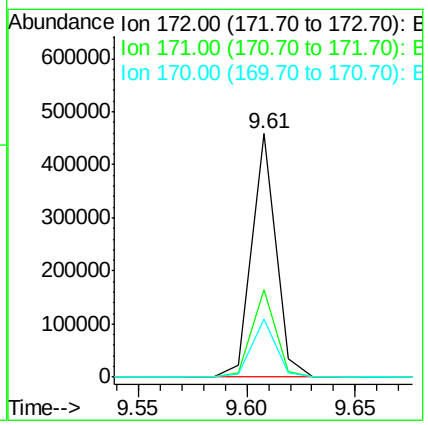
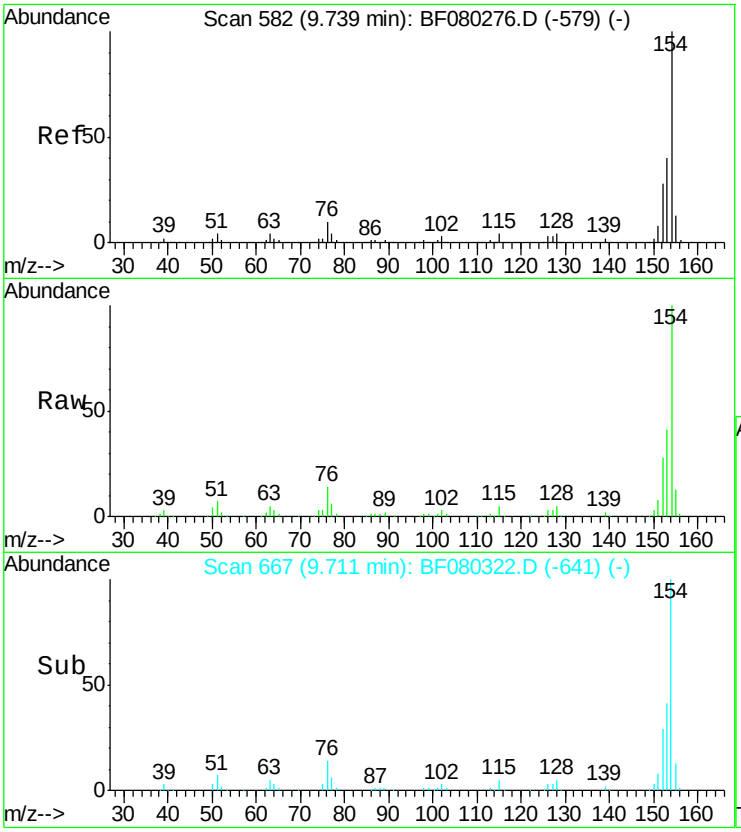


#44
2-Fluorobiphenyl
Concen: 75.34 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:172 Resp: 352754

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.1	42.1
170	24.1	18.6	28.0

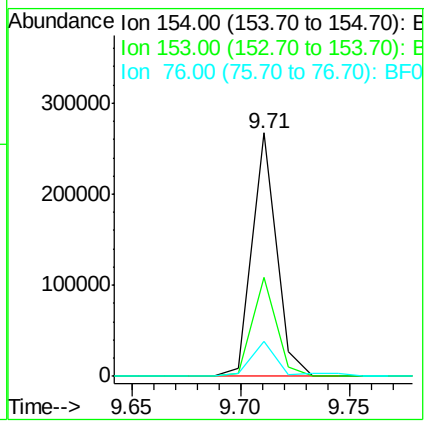




#45
1,1'-Biphenyl
Concen: 36.34 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:154 Resp: 208242

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	14.2	0.0	30.3



Instrument :
BNA_F
ClientSampleId :
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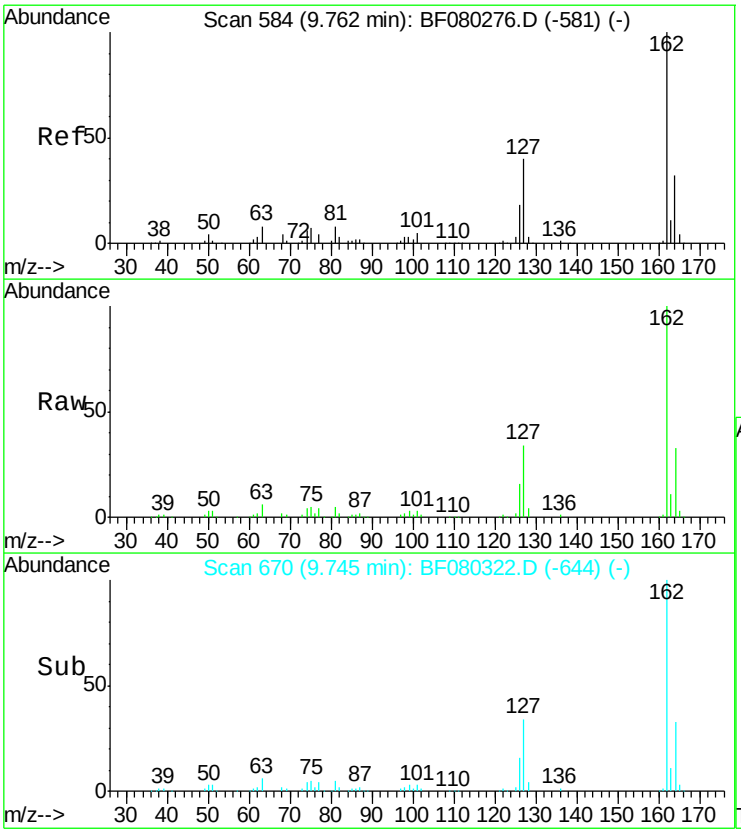
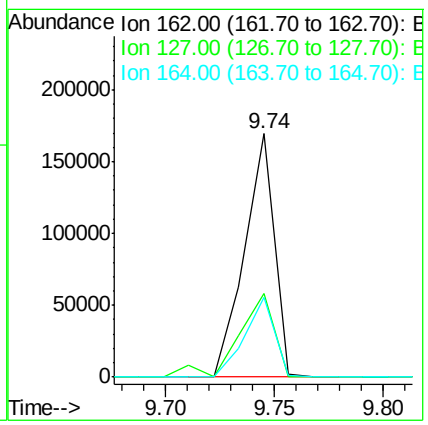
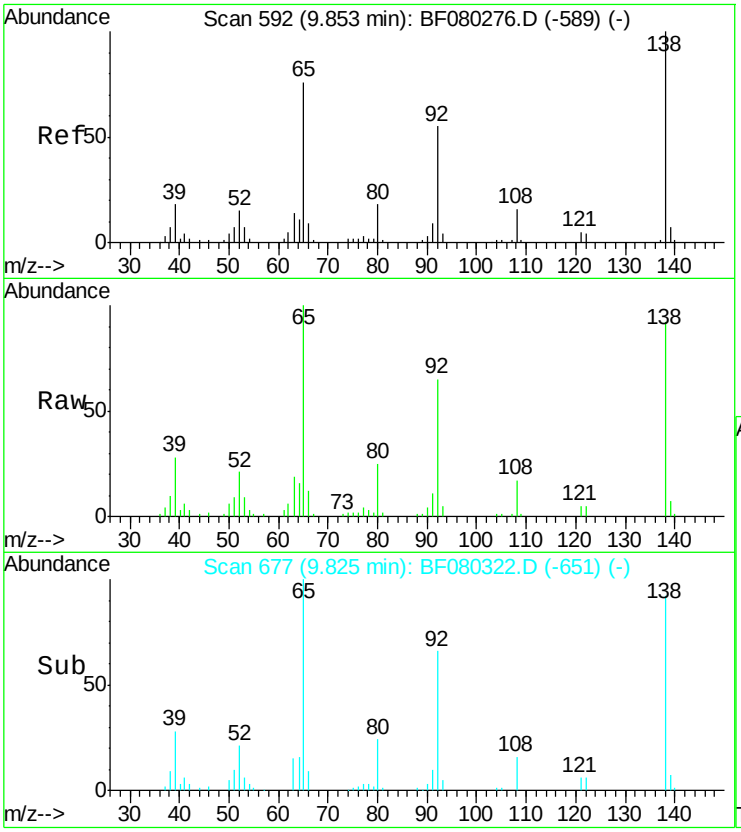


#46
2-Chloronaphthalene
Concen: 36.31 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:162 Resp: 161098

Ion	Ratio	Lower	Upper
162	100		
127	34.4	33.4	50.0
164	33.0	25.3	37.9

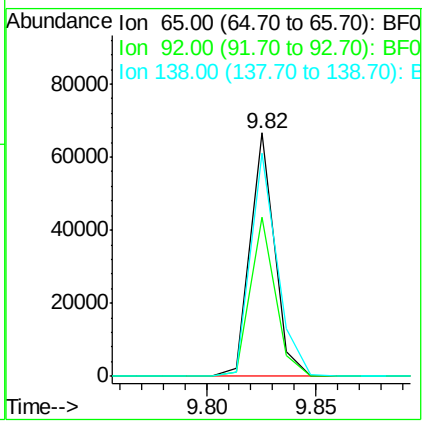




#47
2-Nitroaniline
Concen: 40.59 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 65 Resp: 51784

Ion	Ratio	Lower	Upper
65	100		
92	65.4	58.0	87.0
138	91.6	104.8	157.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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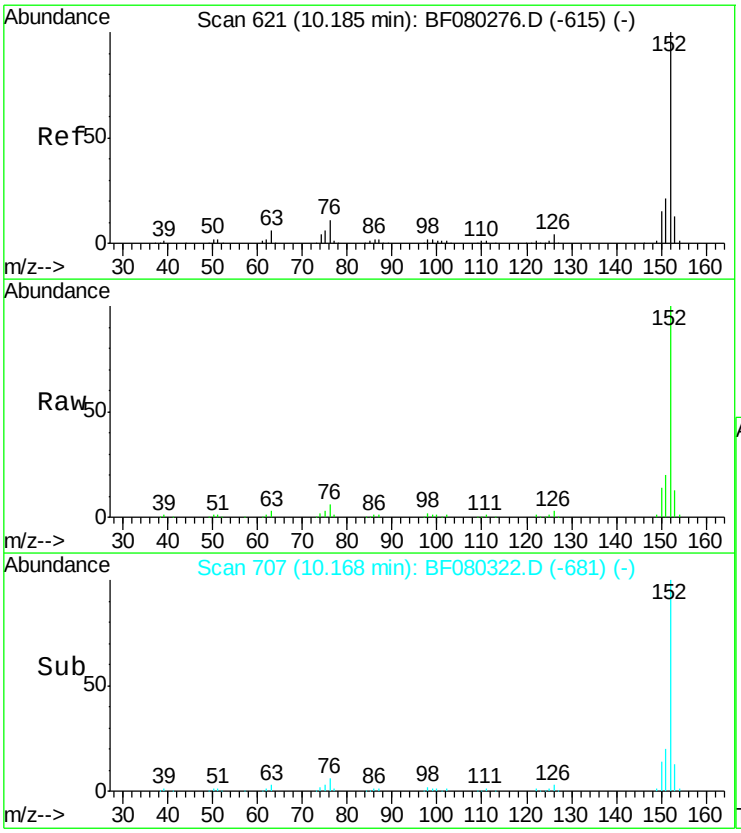
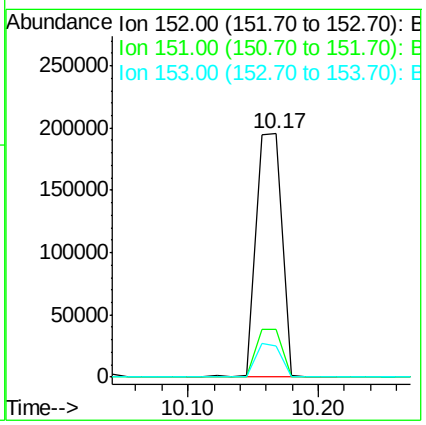
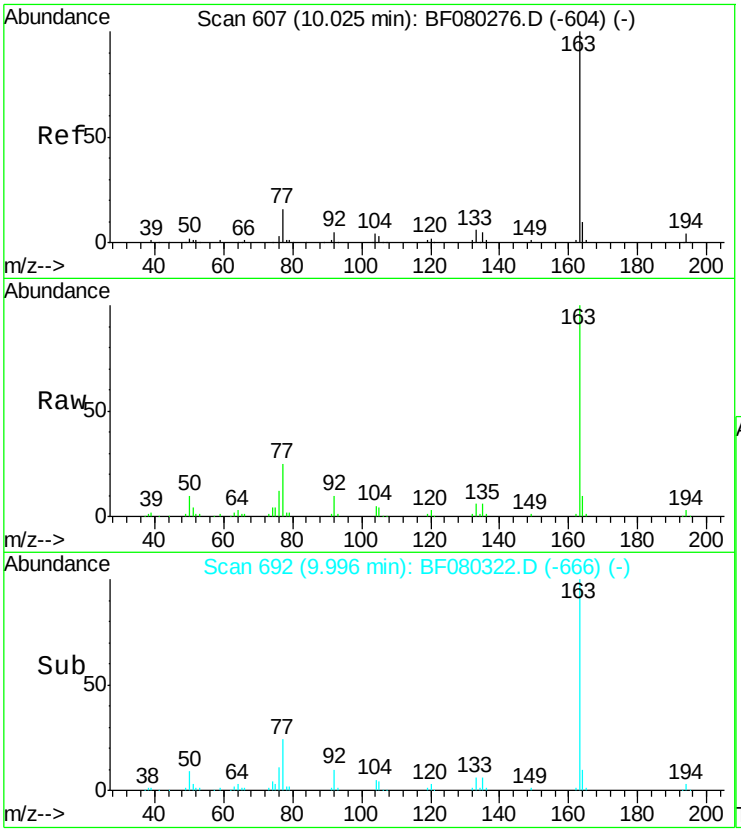


#48
Acenaphthylene
Concen: 35.05 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:152 Resp: 270058

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.7	25.1
153	12.6	10.7	16.1

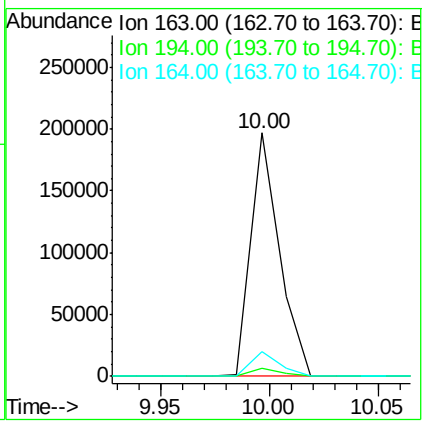




#49
Dimethylphthalate
Concen: 35.02 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:163 Resp: 180312

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	10.3	7.9	11.9



Instrument :
BNA_F
ClientSampleId :
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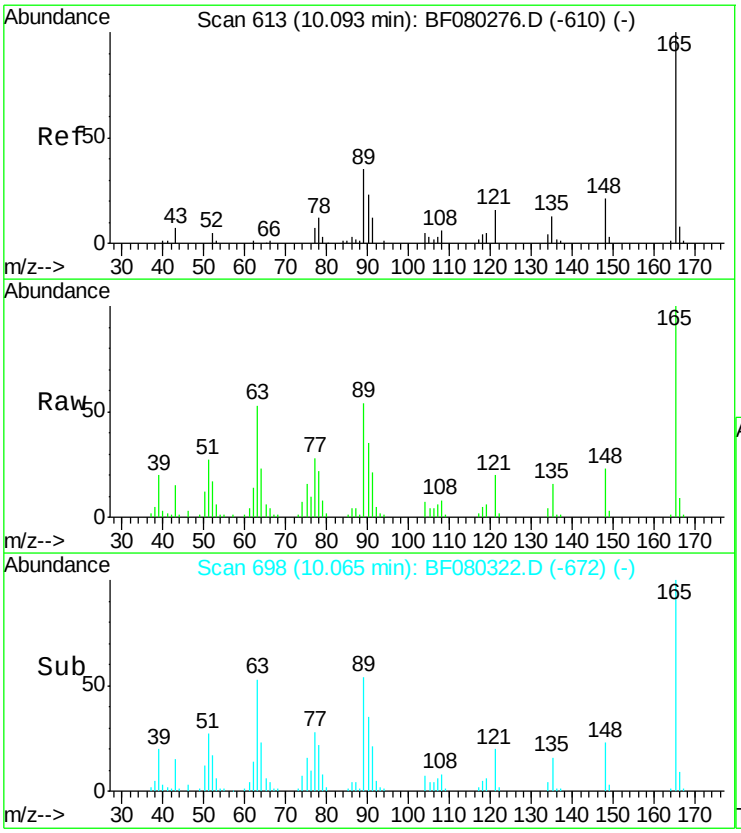
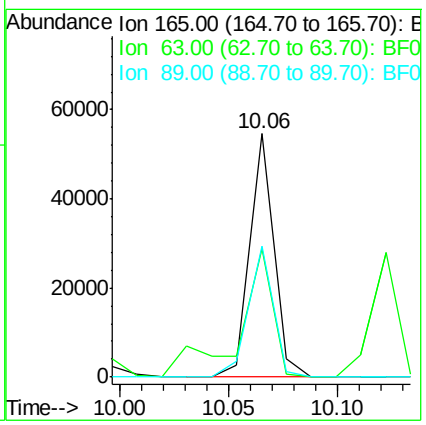
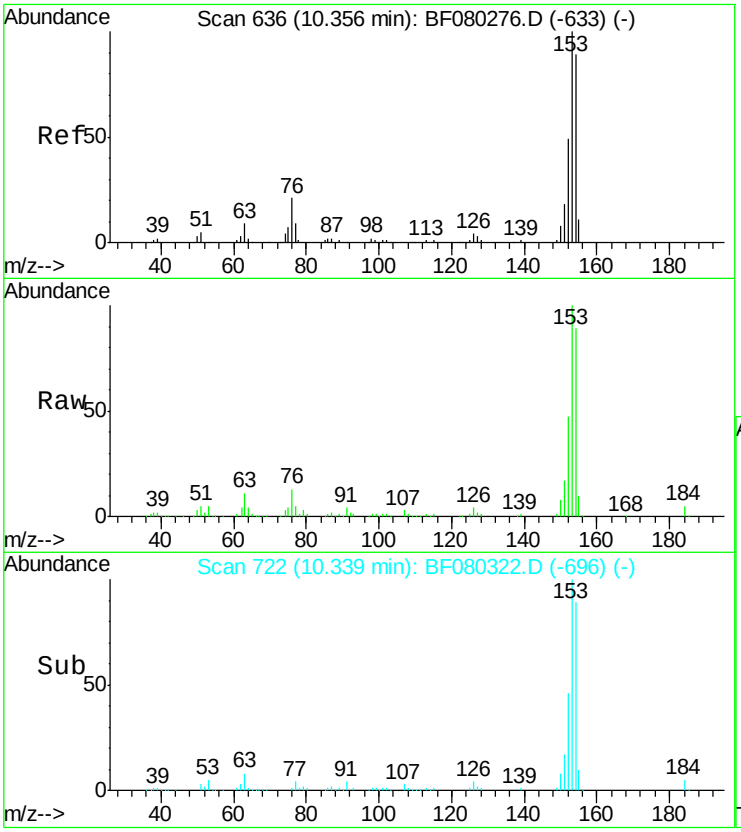


#50
2,6-Dinitrotoluene
Concen: 40.03 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:165 Resp: 42129

Ion	Ratio	Lower	Upper
165	100		
63	52.9	23.4	35.0#
89	53.9	27.7	41.5#

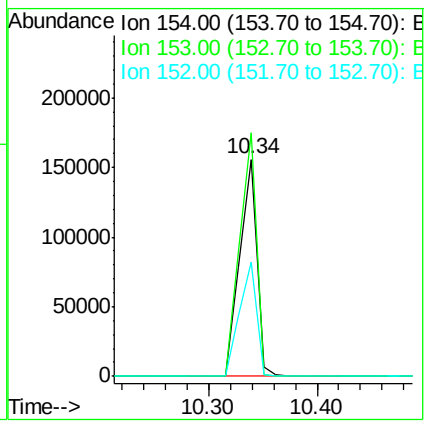




#51
Acenaphthene
Concen: 37.62 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:154 Resp: 166868

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.4	135.6
152	52.7	43.9	65.9



Instrument :
BNA_F
ClientSampleId :
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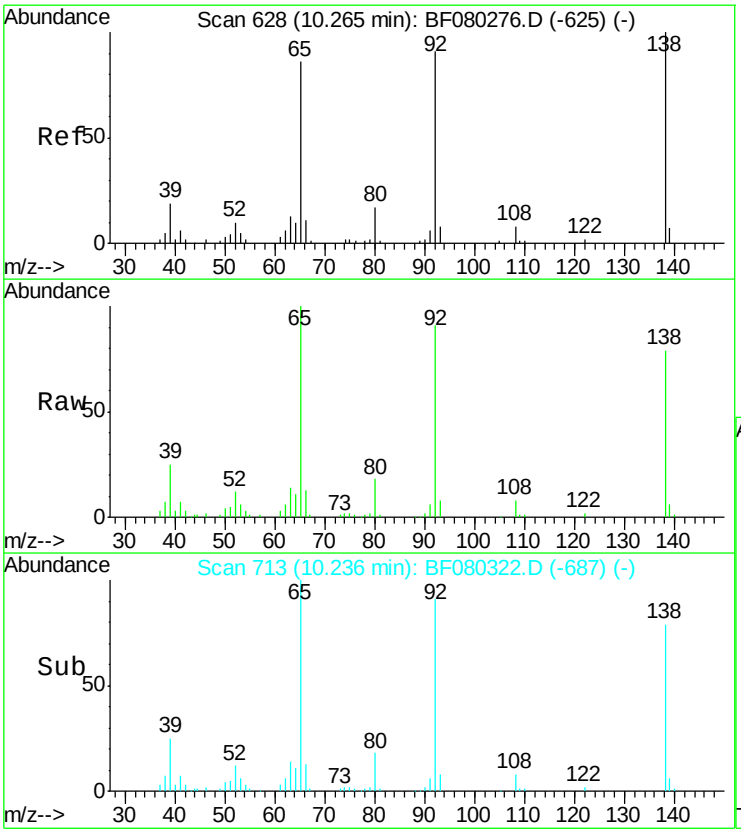
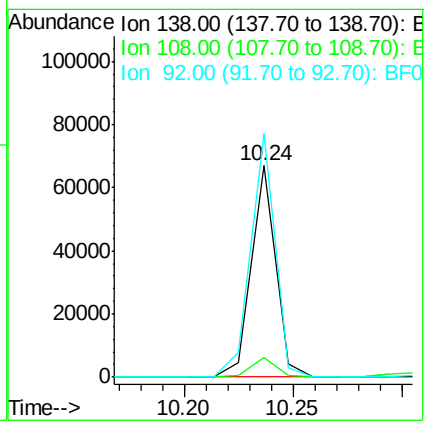
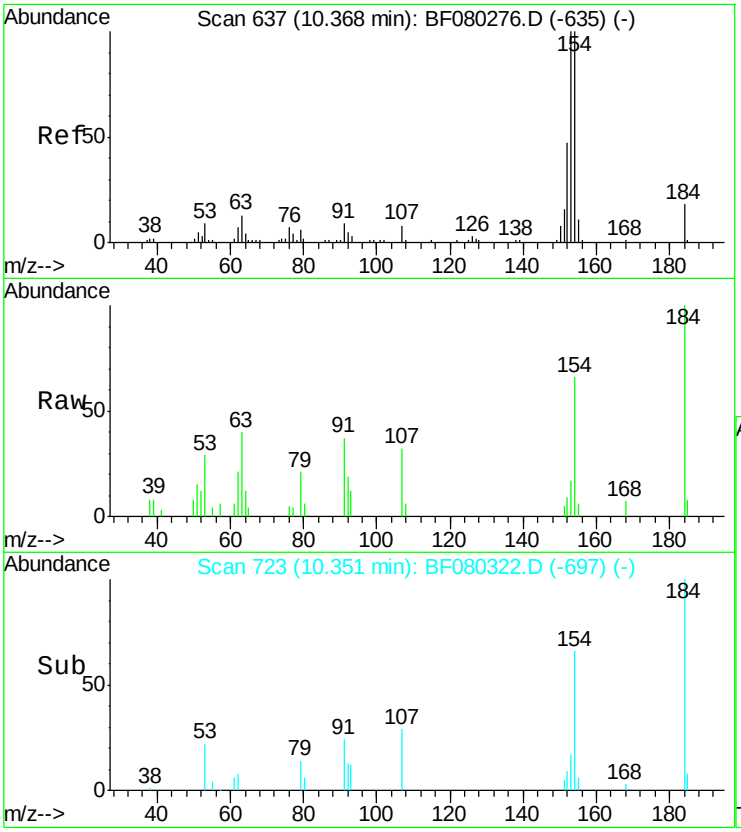


#52
3-Nitroaniline
Concen: 42.79 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:138 Resp: 51657

Ion	Ratio	Lower	Upper
138	100		
108	9.6	6.7	10.1
92	115.3	72.6	109.0#





#53
2,4-Dinitrophenol
Concen: 47.51 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:184 Resp: 14526

Ion	Ratio	Lower	Upper
184	100		
63	39.6	65.0	97.6#
154	65.6	473.1	709.7#

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ClientSampleId :
SSTDCCC040EC

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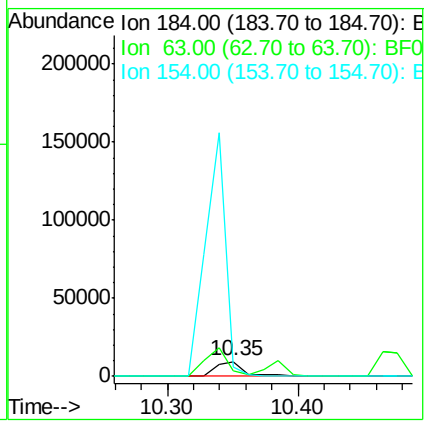
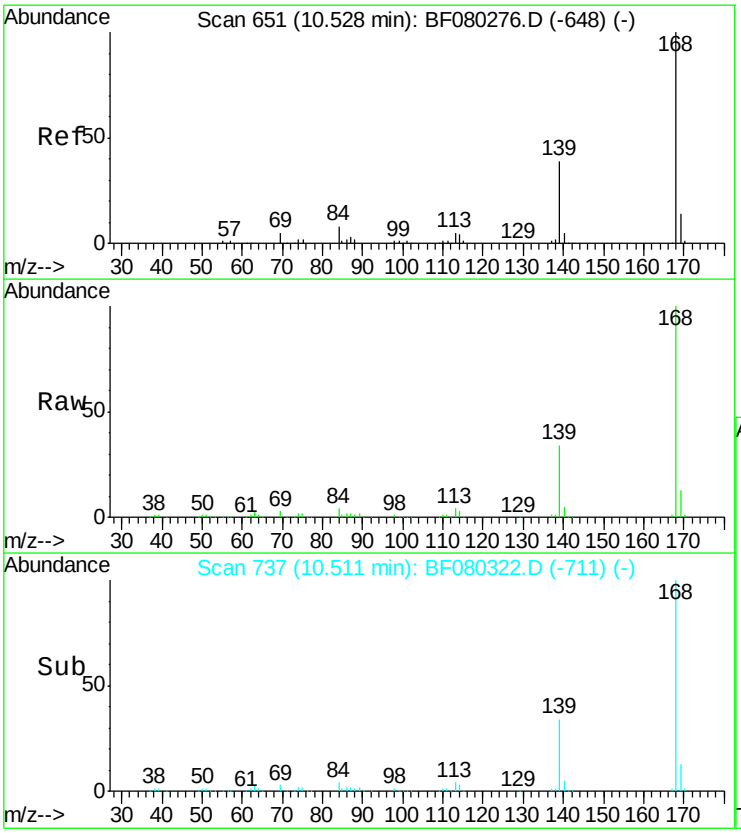
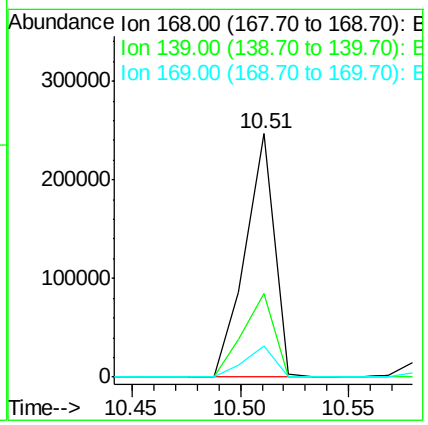


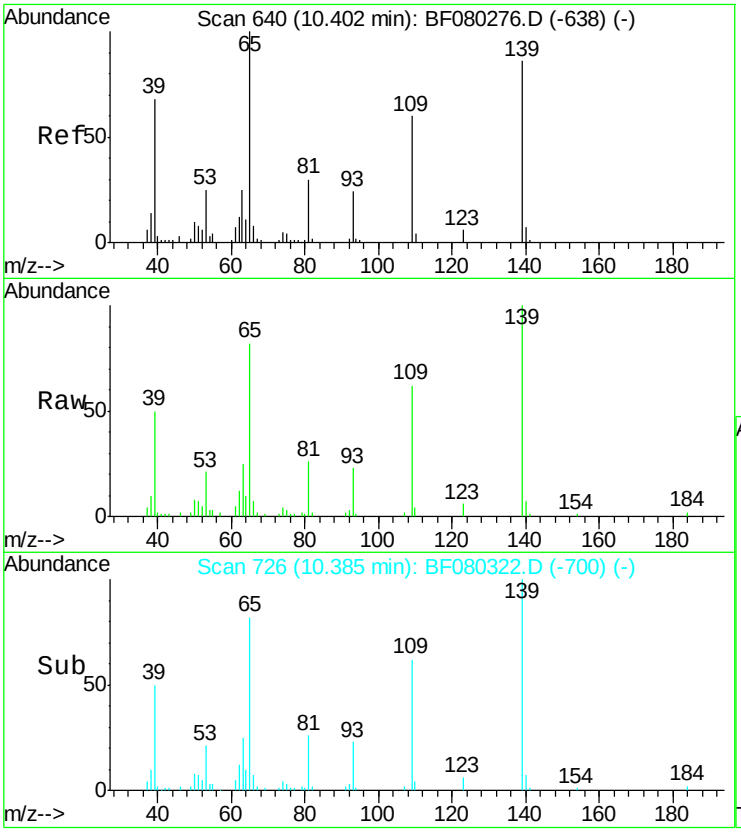


#54
Dibenzofuran
Concen: 36.89 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:168 Resp: 230906

Ion	Ratio	Lower	Upper
168	100		
139	34.3	31.5	47.3
169	12.7	11.0	16.4

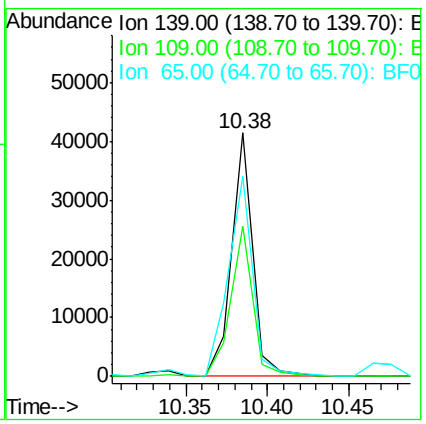




#55
4-Nitrophenol
Concen: 40.86 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:139 Resp: 36466

Ion	Ratio	Lower	Upper
139	100		
109	61.8	50.2	90.2
65	82.2	96.7	136.7#



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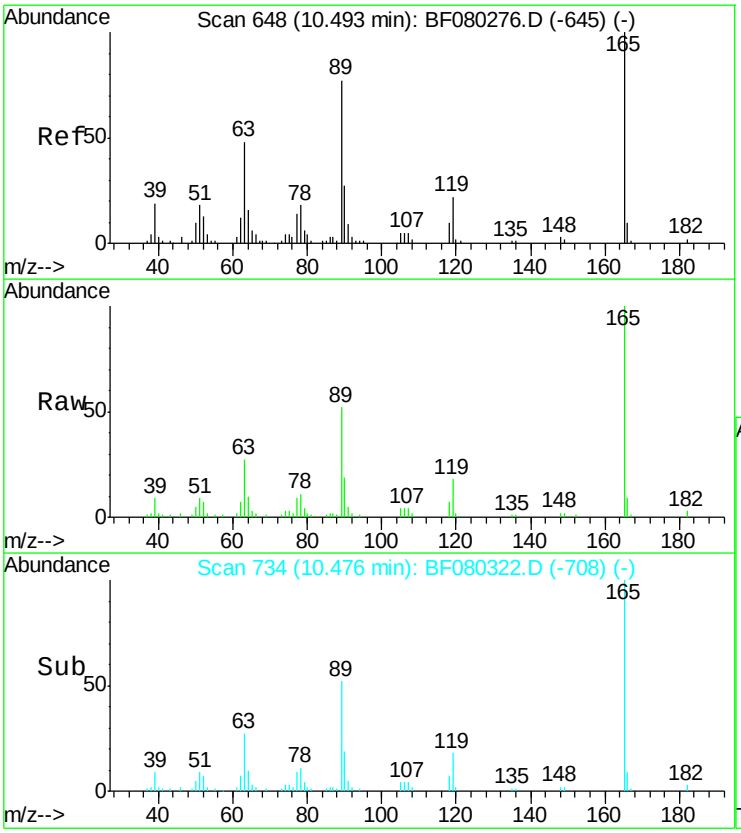
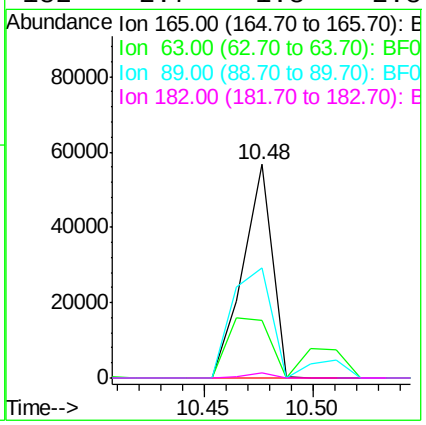
7/6/2015 3:33:49 PM

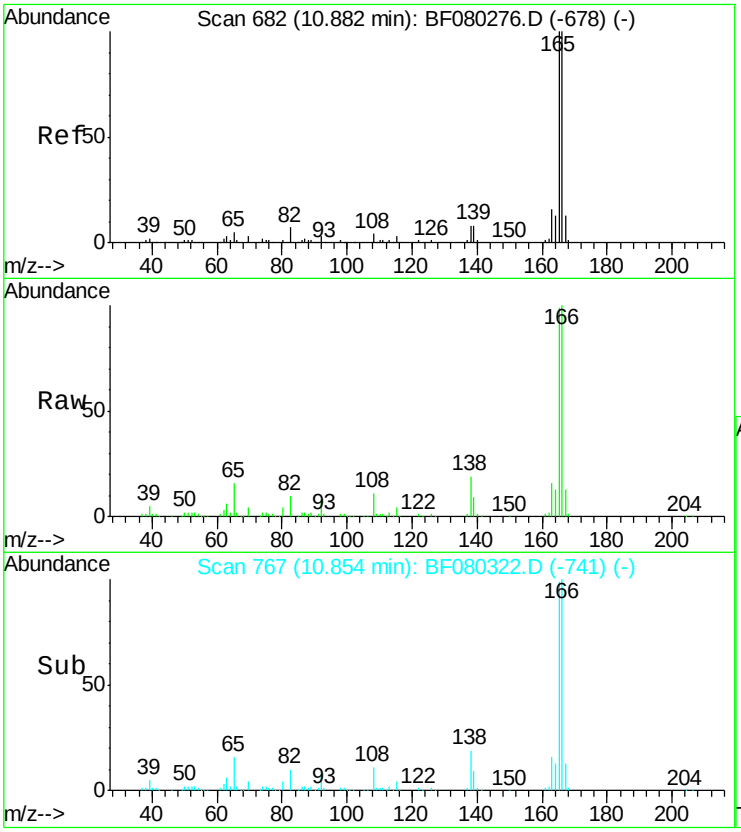


#56
2,4-Dinitrotoluene
Concen: 38.98 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:165 Resp: 53201

Ion	Ratio	Lower	Upper
165	100		
63	27.0	38.7	58.1#
89	51.6	62.0	93.0#
182	2.7	1.8	2.8

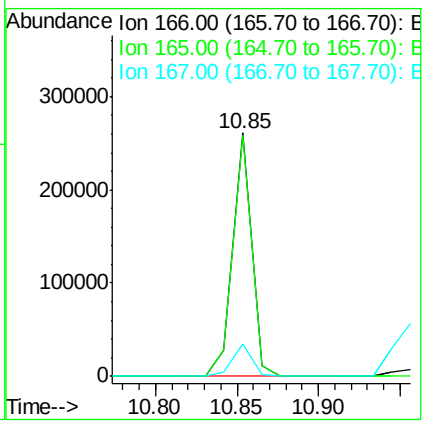




#57
Fluorene
Concen: 39.60 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:166 Resp: 205606

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.9	119.9
167	13.3	10.3	15.5



Instrument :
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ClientSampleId :
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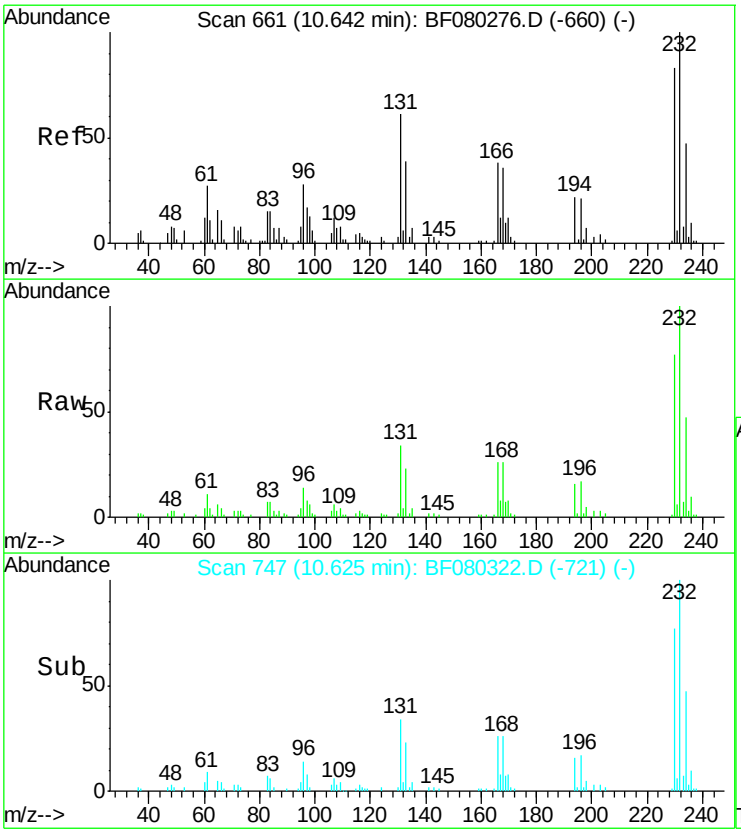
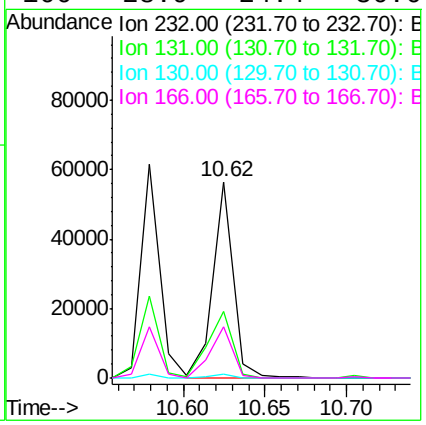
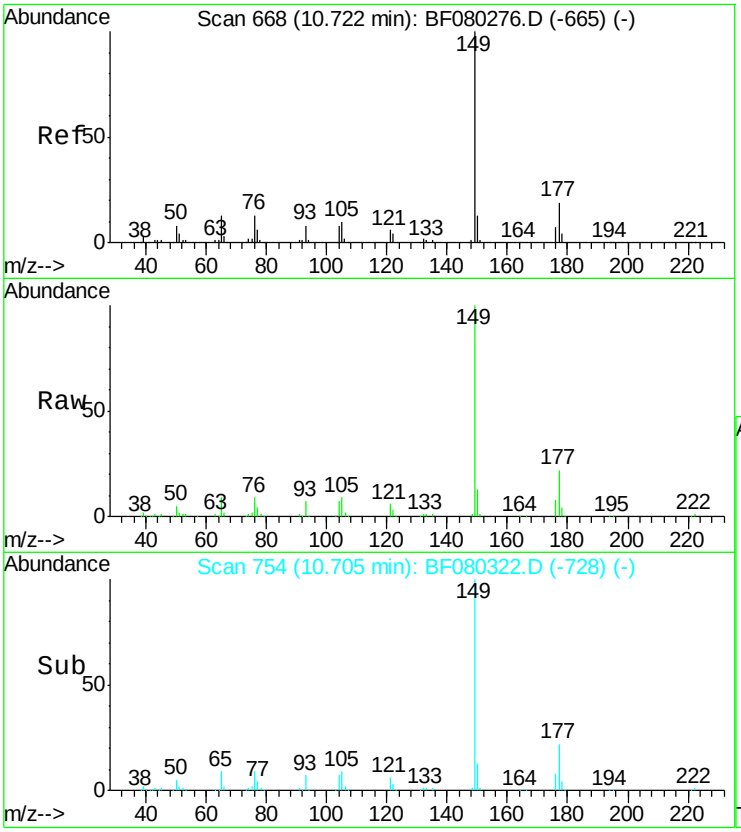


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.35 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:232 Resp: 49290

Ion	Ratio	Lower	Upper
232	100		
131	40.5	37.0	55.6
130	2.1	1.5	2.3
166	28.9	24.4	36.6

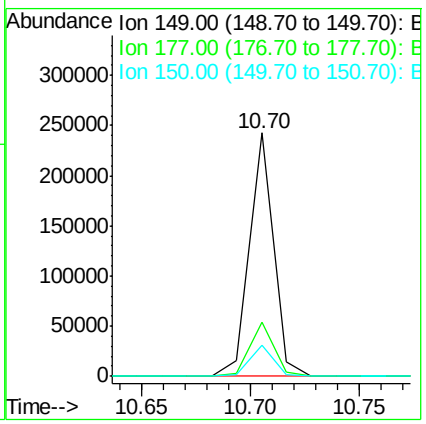




#59
Diethylphthalate
Concen: 38.33 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:149 Resp: 187553

Ion	Ratio	Lower	Upper
149	100		
177	22.2	15.4	23.0
150	12.6	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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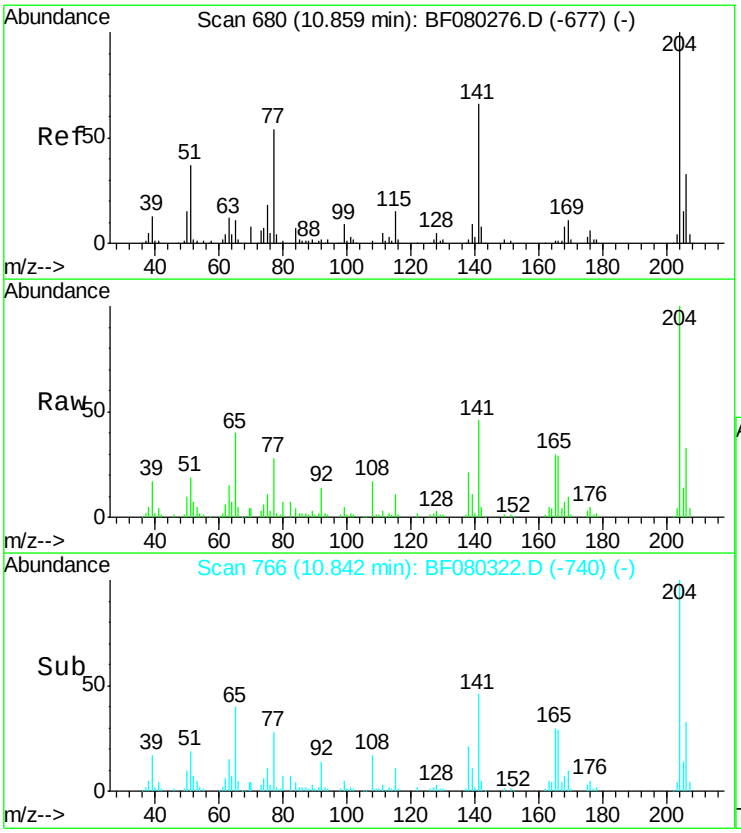
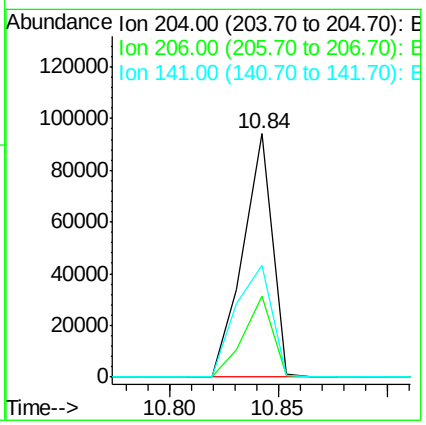
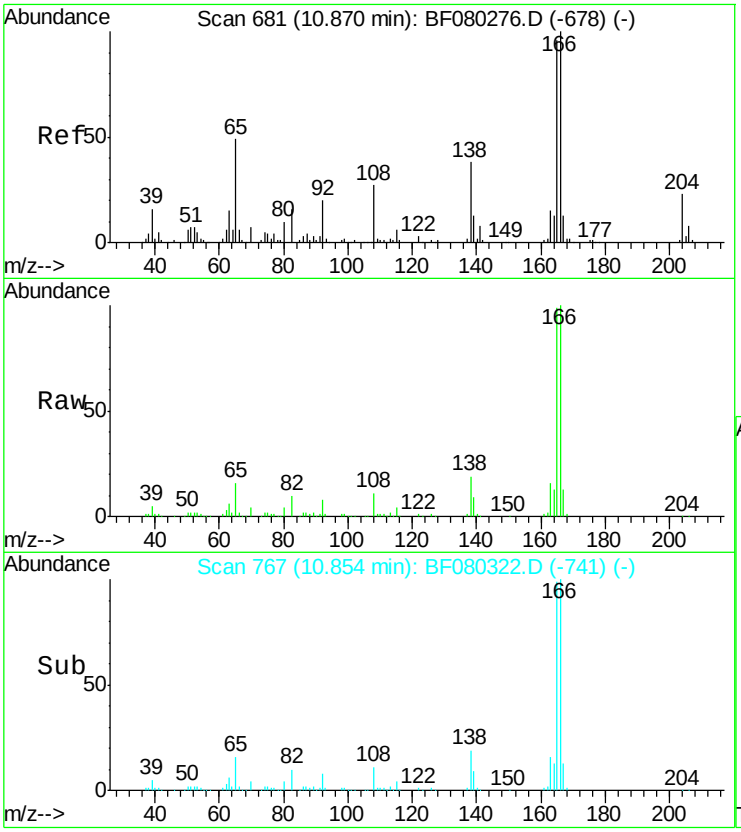


#60
4-Chlorophenyl-phenylether
Concen: 37.68 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:204 Resp: 88477

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	46.0	52.5	78.7#

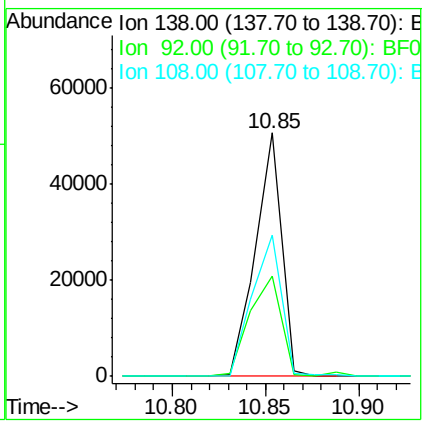




#61
4-Nitroaniline
Concen: 40.09 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:138 Resp: 49192

Ion	Ratio	Lower	Upper
138	100		
92	41.4	32.7	72.7
108	57.9	49.6	89.6



Instrument :
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ClientSampleId :
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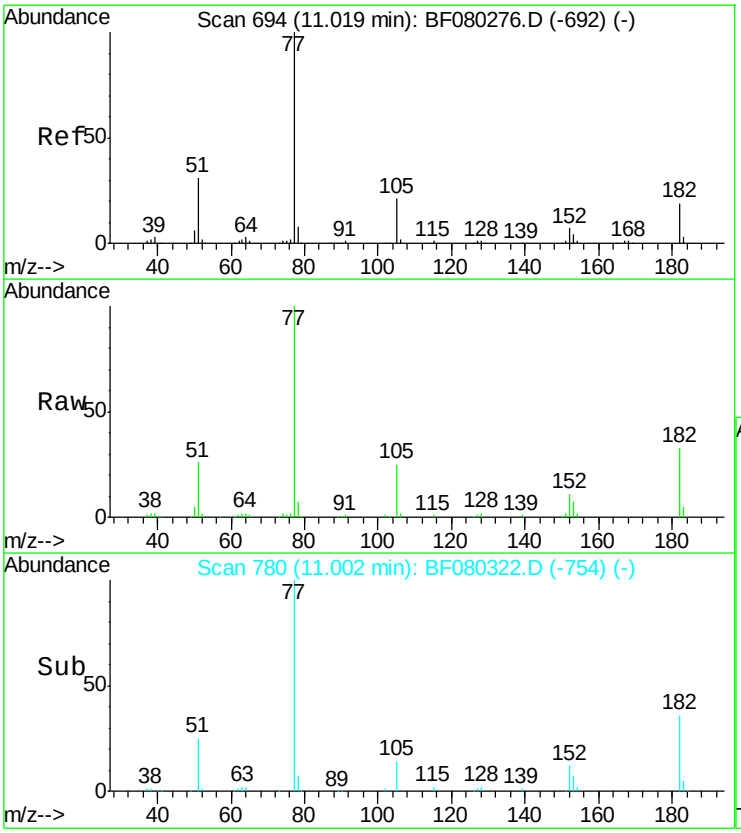
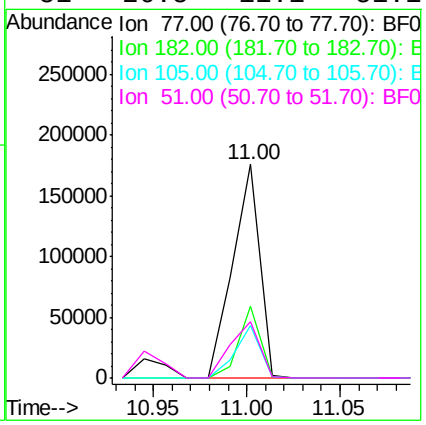
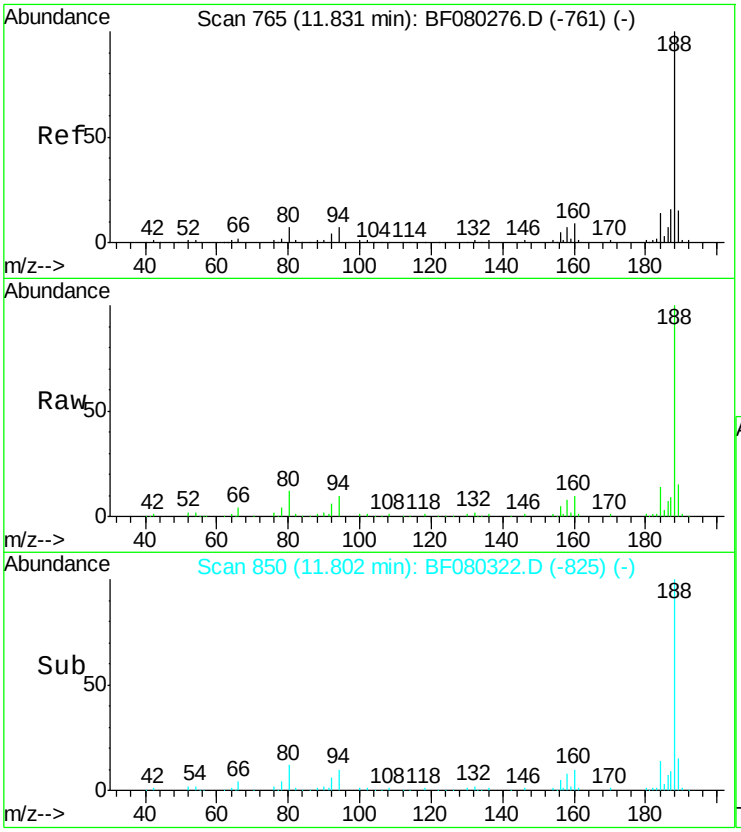


#62
Azobenzene
Concen: 35.53 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 77 Resp: 178826

Ion	Ratio	Lower	Upper
77	100		
182	33.4	0.0	38.9
105	24.9	1.3	41.3
51	26.5	11.1	51.1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:188 Resp: 140732

Ion	Ratio	Lower	Upper
188	100		
94	10.2	5.4	8.0#
80	11.5	5.8	8.6#

Instrument :
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ClientSampleId :
SSTDCCC040EC

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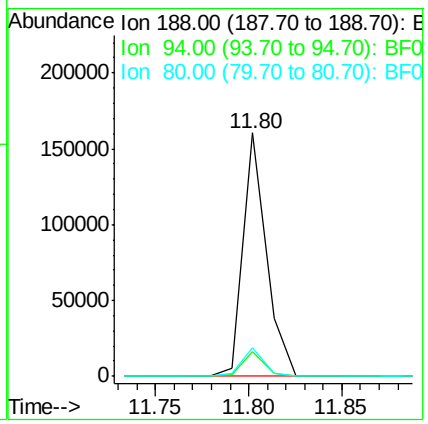
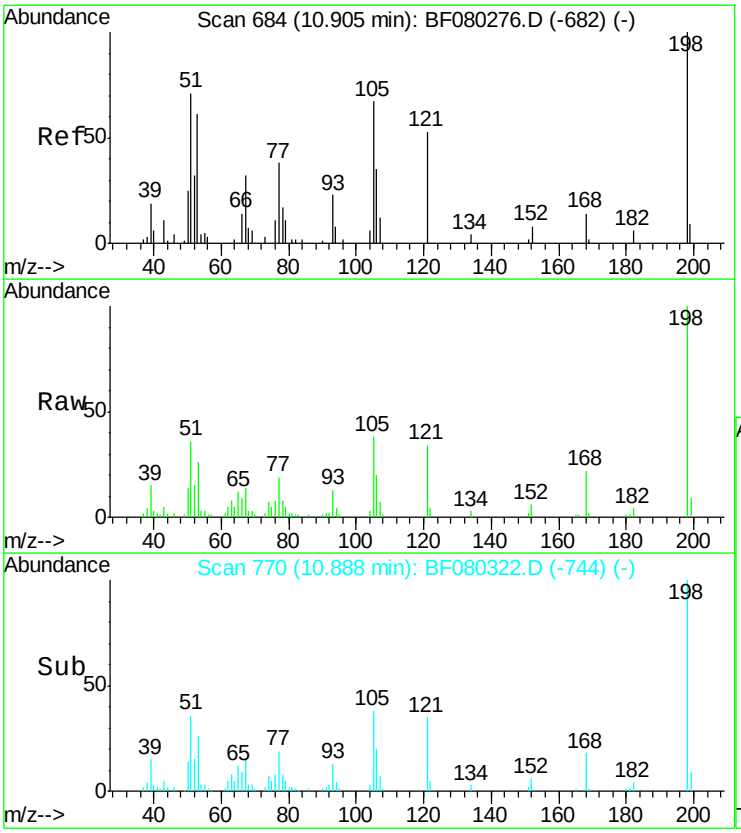
7/6/2015 3:33:49 PM

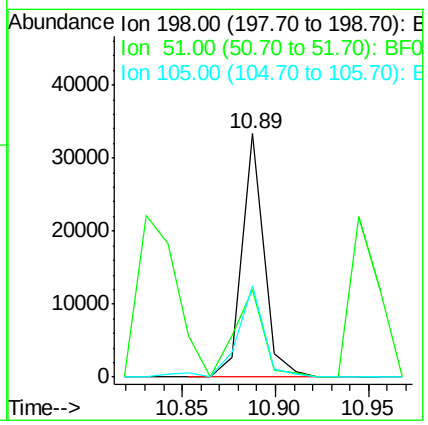


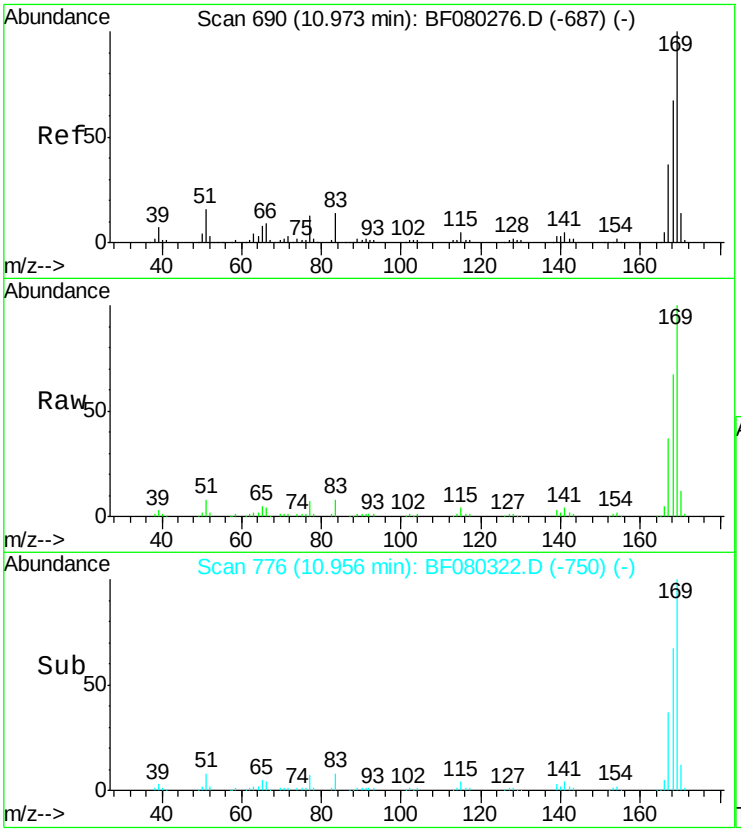


#64
4,6-Dinitro-2-methylphenol
Concen: 46.64 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:198 Resp: 27387

Ion	Ratio	Lower	Upper
198	100		
51	36.1	63.7	103.7#
105	37.7	46.9	86.9#

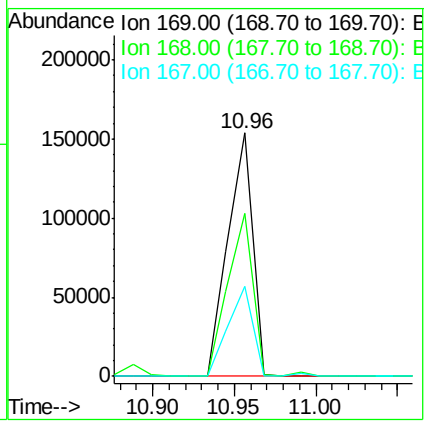




#65
n-Nitrosodiphenylamine
Concen: 34.71 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:169 Resp: 160506

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.6	80.4
167	36.9	29.9	44.9



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ClientSampleId :
SSTDCCC040EC

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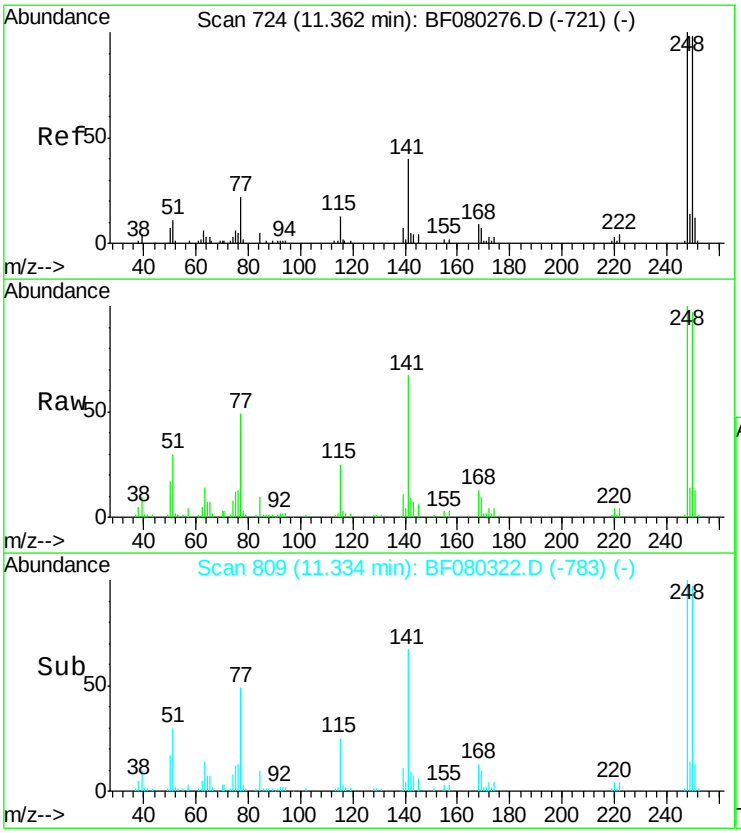
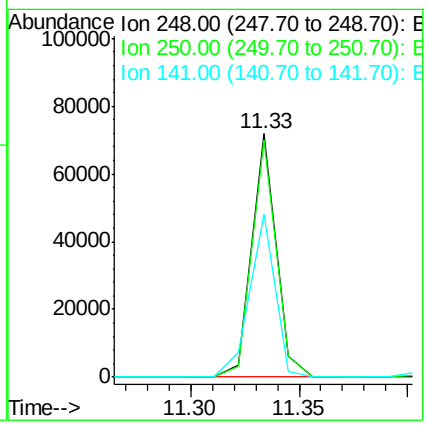
7/6/2015 3:33:49 PM

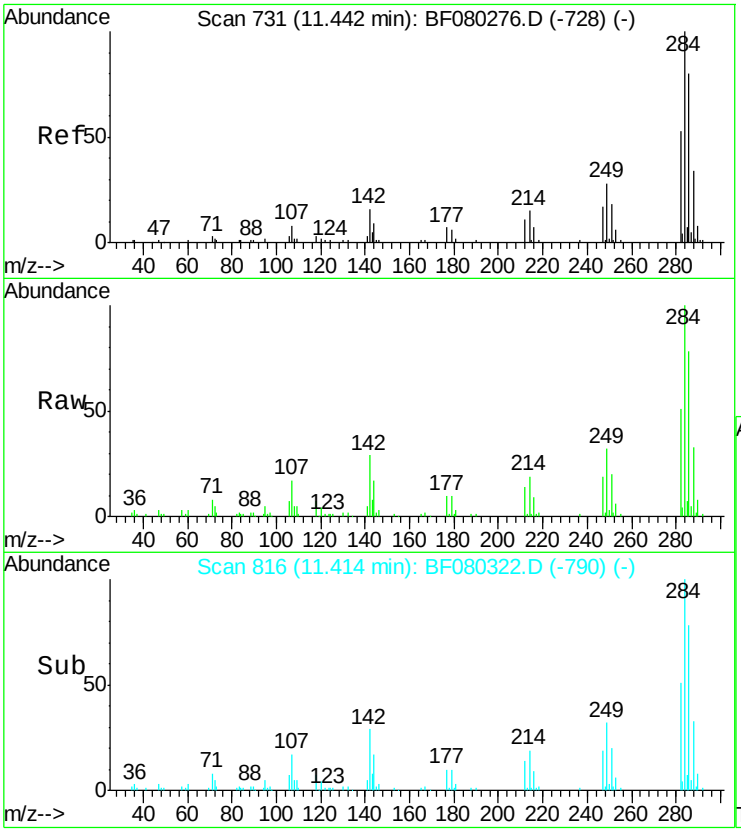


#66
4-Bromophenyl-phenylether
Concen: 36.85 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:248 Resp: 56047

Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.2	117.4
141	66.7	31.9	47.9#

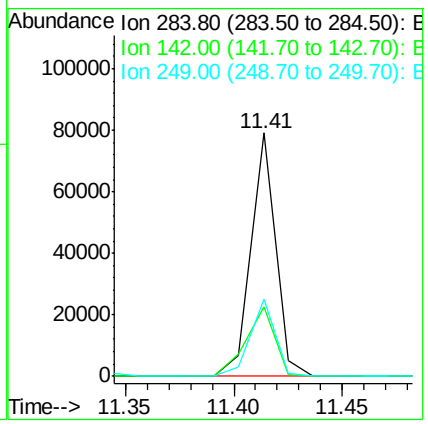




#67
Hexachlorobenzene
Concen: 38.30 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:284 Resp: 62437

Ion	Ratio	Lower	Upper
284	100		
142	28.5	12.5	18.7#
249	31.8	22.4	33.6



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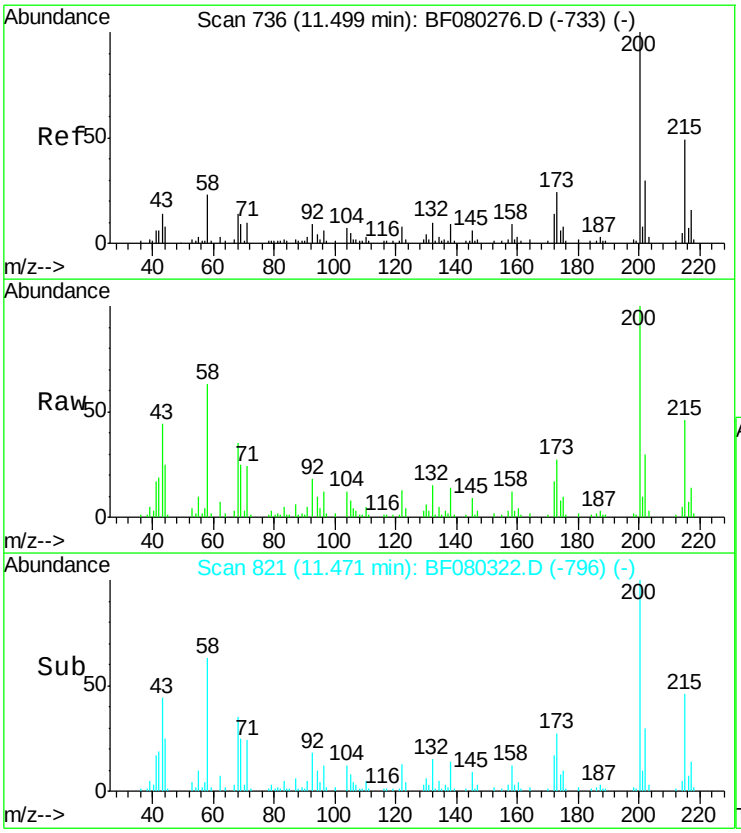
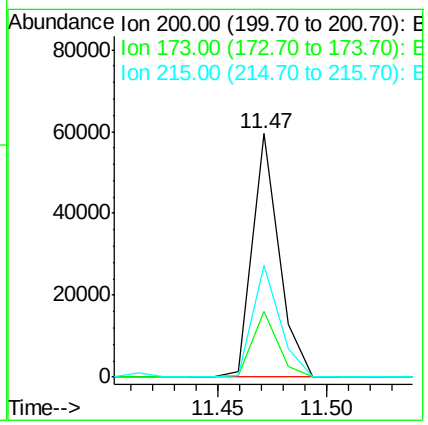
7/6/2015 3:33:49 PM

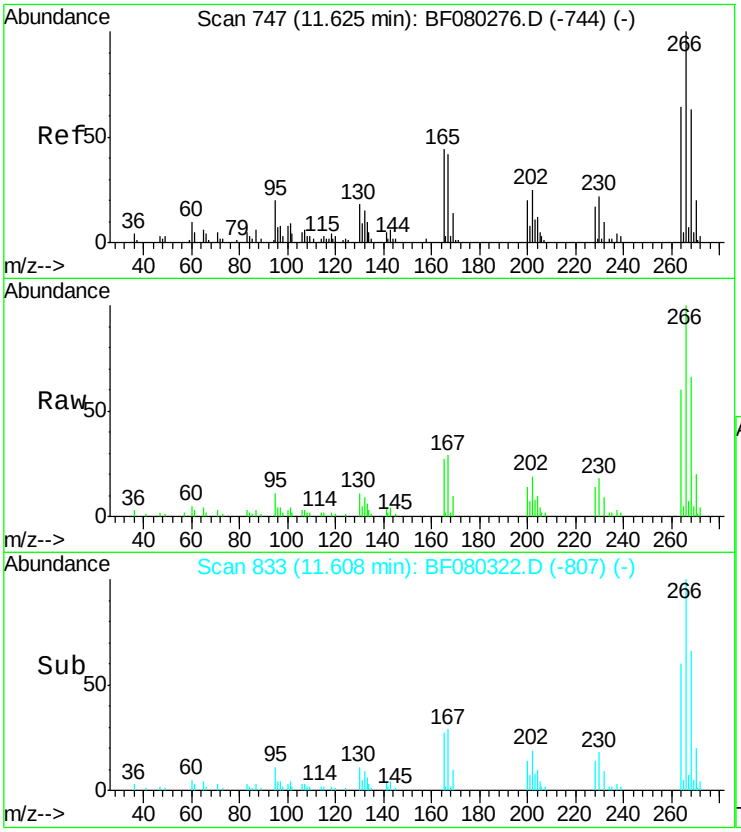


#68
Atrazine
Concen: 36.09 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:200 Resp: 50453

Ion	Ratio	Lower	Upper
200	100		
173	26.9	3.5	43.5
215	45.7	28.6	68.6

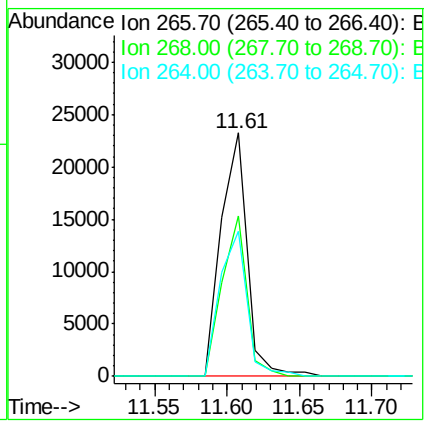




#69
Pentachlorophenol
Concen: 36.87 ng
RT: 11.61 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:266 Resp: 29162

Ion	Ratio	Lower	Upper
266	100		
268	66.1	50.7	76.1
264	59.8	51.3	76.9



Instrument :
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ClientSampleId :
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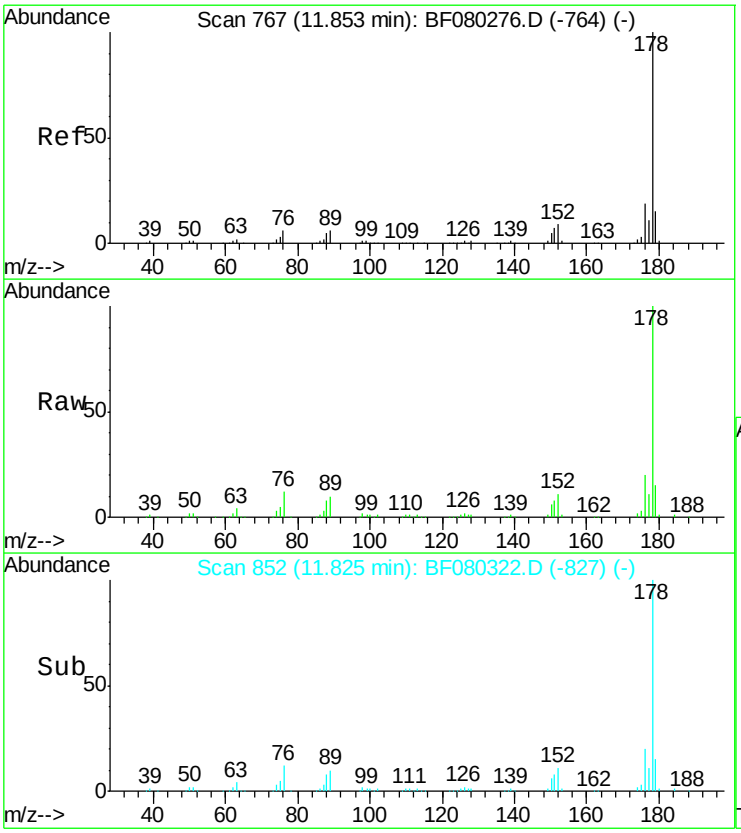
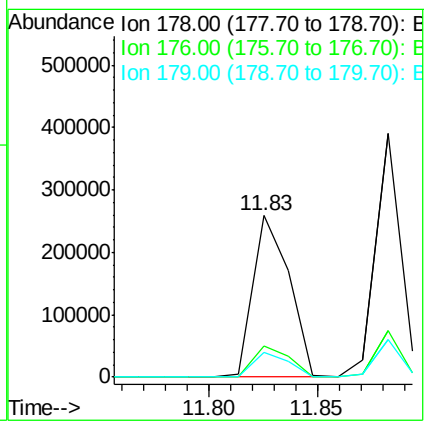
7/6/2015 3:33:49 PM

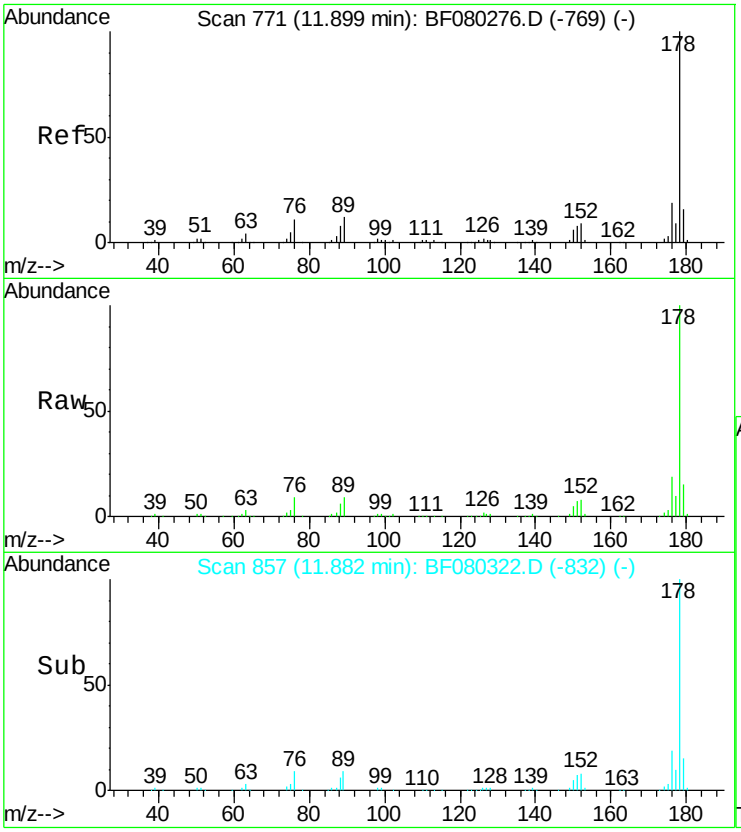


#70
Phenanthrene
Concen: 35.50 ng
RT: 11.83 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:178 Resp: 299366

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.5	12.2	18.2

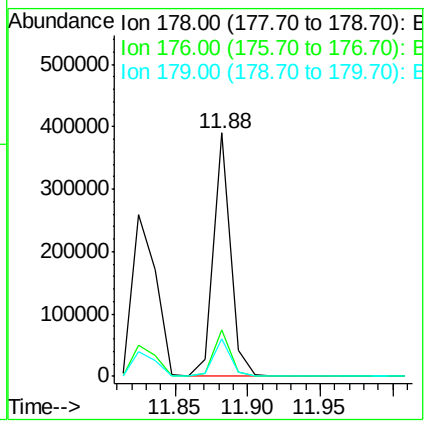




#71
Anthracene
Concen: 39.17 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:178 Resp: 316850

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.4	12.6	18.8



Instrument :
BNA_F
ClientSampleId :
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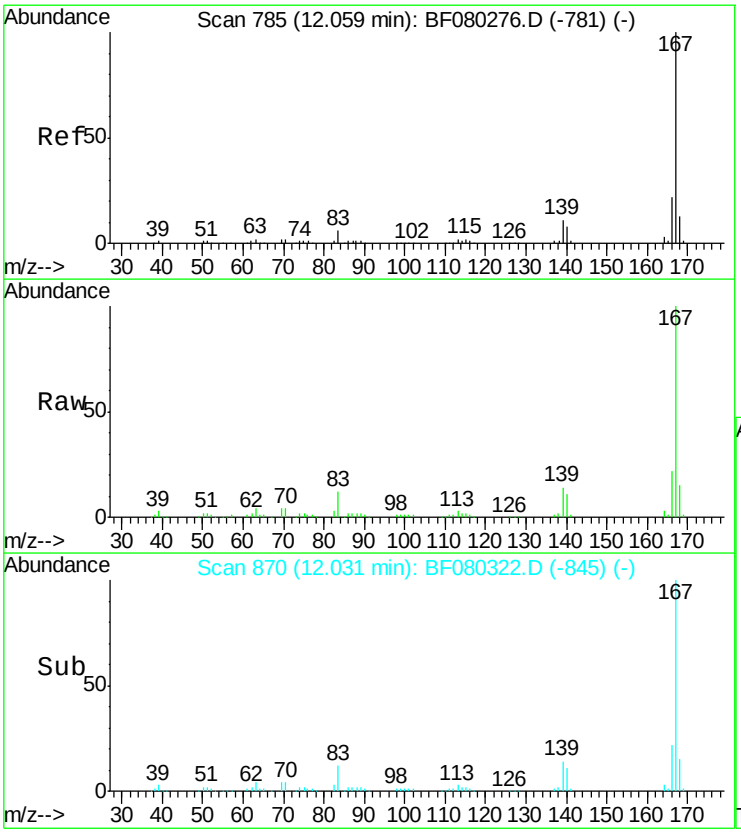
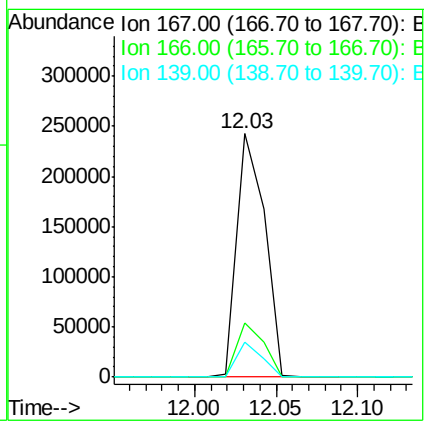
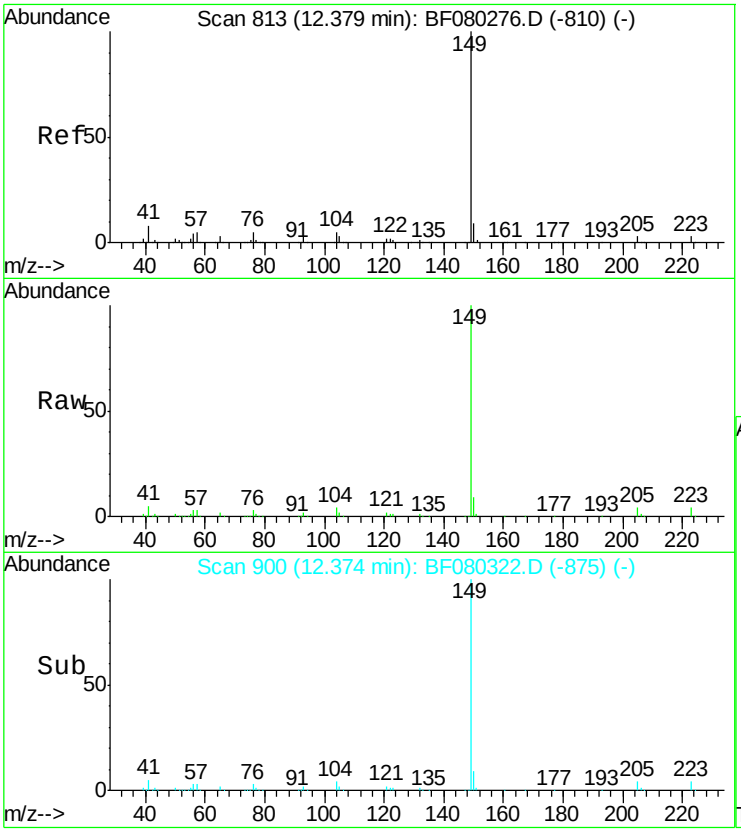


#72
Carbazole
Concen: 37.69 ng
RT: 12.03 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:167 Resp: 285157

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.3	25.9
139	14.2	8.6	13.0#

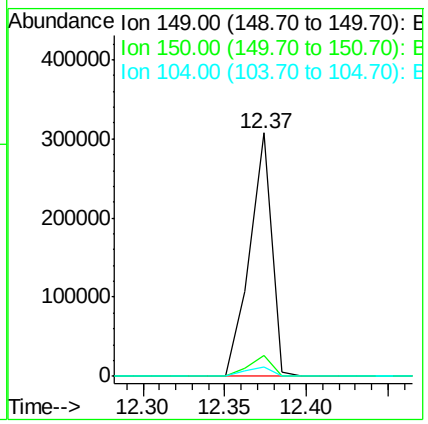




#73
Di-n-butylphthalate
Concen: 35.51 ng
RT: 12.37 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:149 Resp: 288254

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	3.9	3.7	5.5



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ClientSampleId :
SSTDCCC040EC

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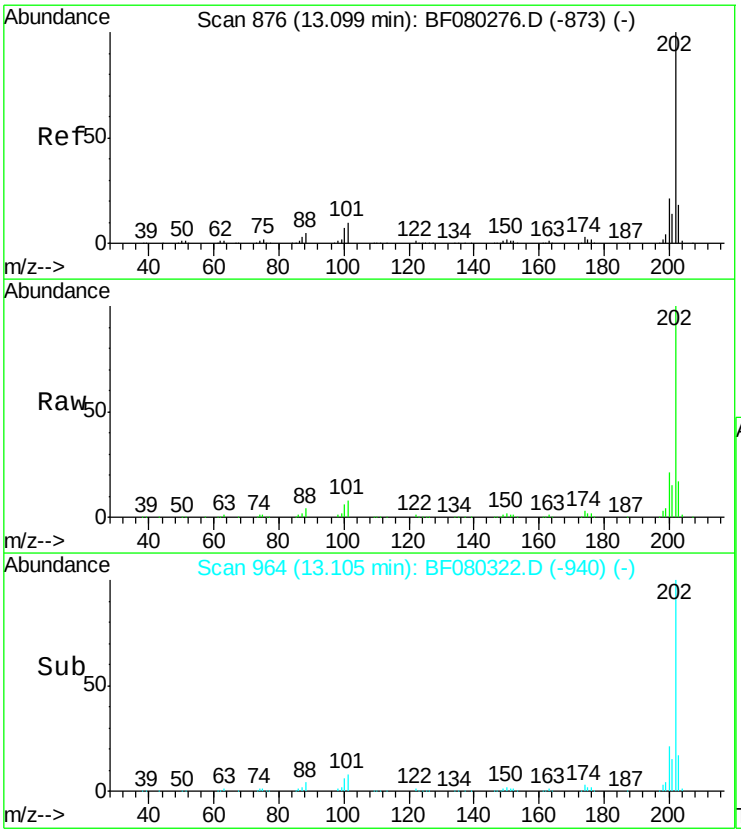
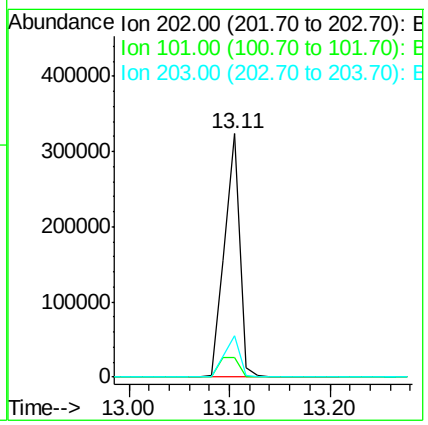
7/6/2015 3:33:49 PM

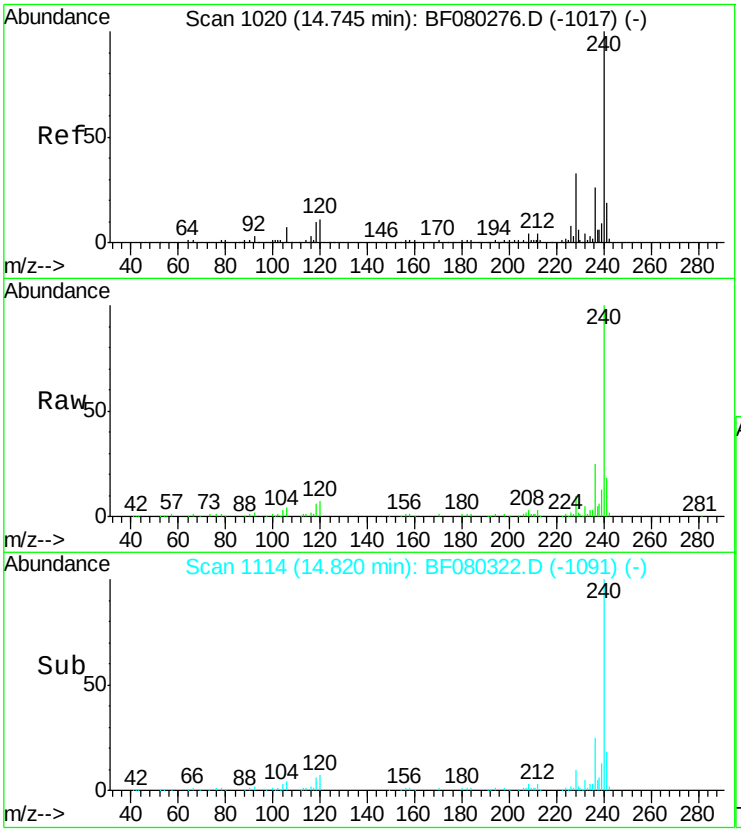


#74
Fluoranthene
Concen: 39.16 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:202 Resp: 341118

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	30.4
203	17.1	0.0	37.5





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.82 min Scan# 1114
Delta R.T. -0.03 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:240 Resp: 154532

Ion	Ratio	Lower	Upper
240	100		
120	7.2	8.7	13.1#
236	25.0	20.9	31.3

Instrument :
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SSTDCCC040EC

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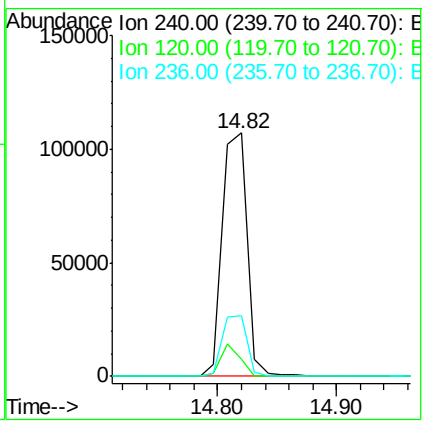
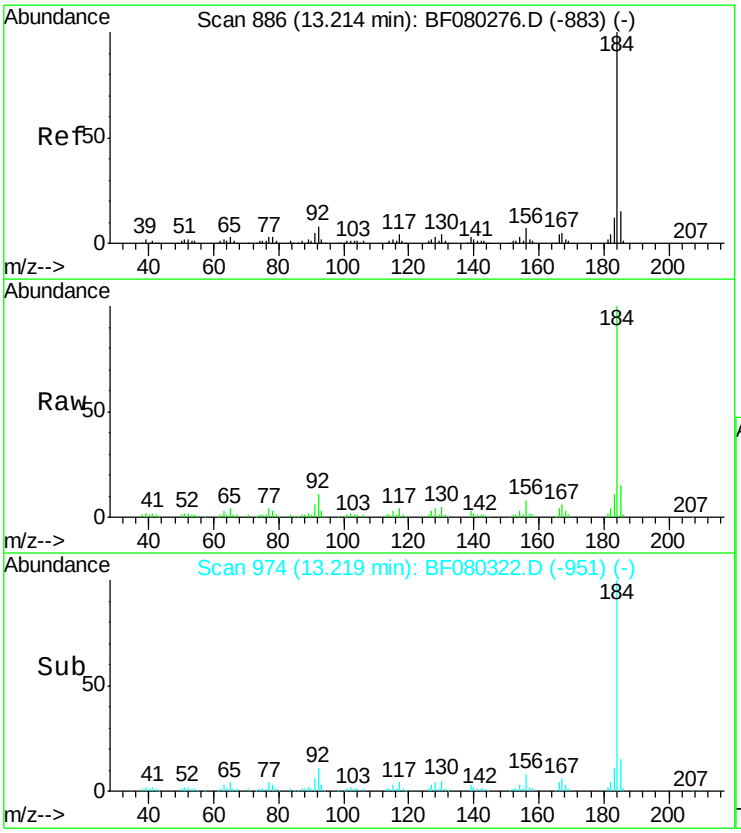
7/6/2015 3:33:49 PM

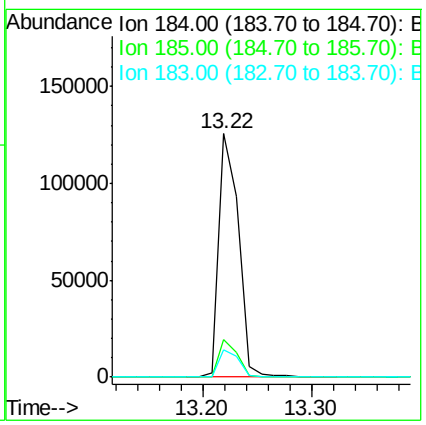


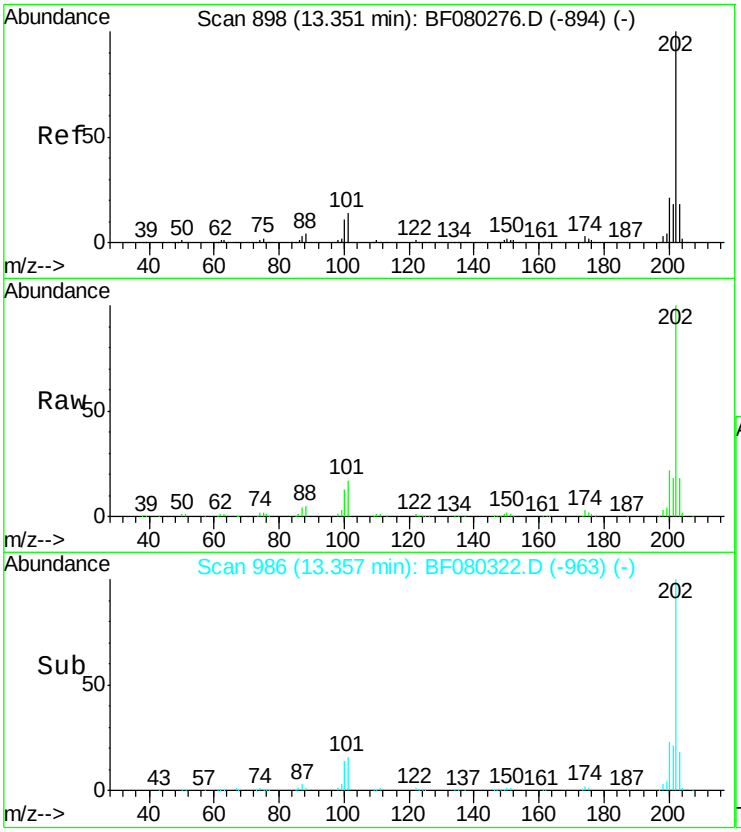


#76
Benzidine
Concen: 35.00 ng
RT: 13.22 min Scan# 974
Delta R.T. -0.03 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:184 Resp: 158384

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.8	17.6
183	11.2	9.4	14.0

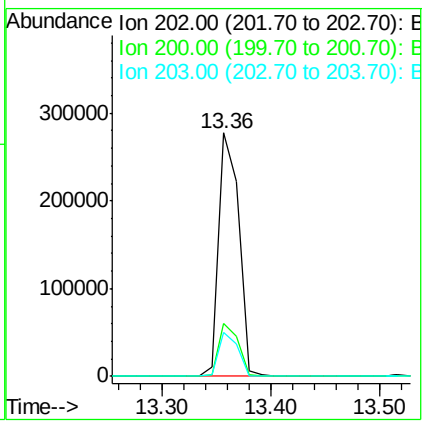




#77
Pyrene
Concen: 36.06 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:202 Resp: 356641

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.0	25.6
203	18.1	14.0	21.0



Instrument :
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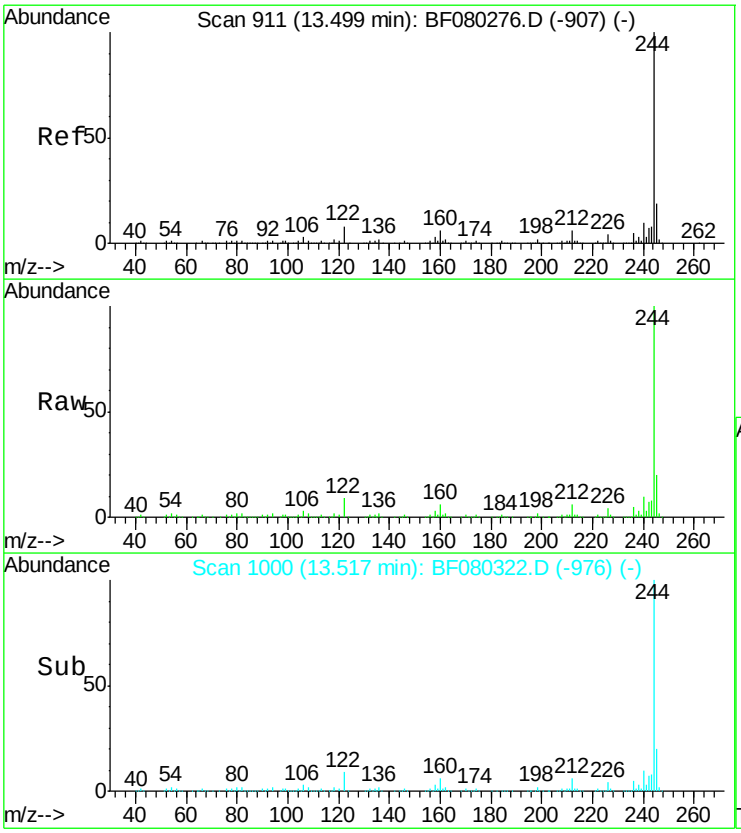
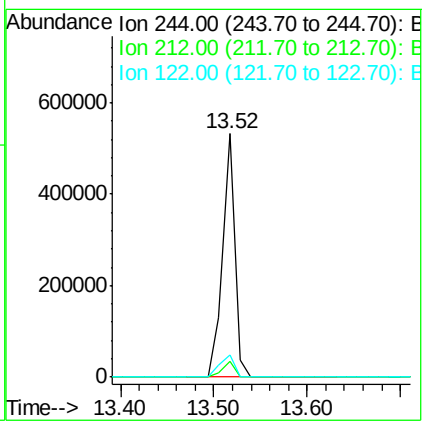
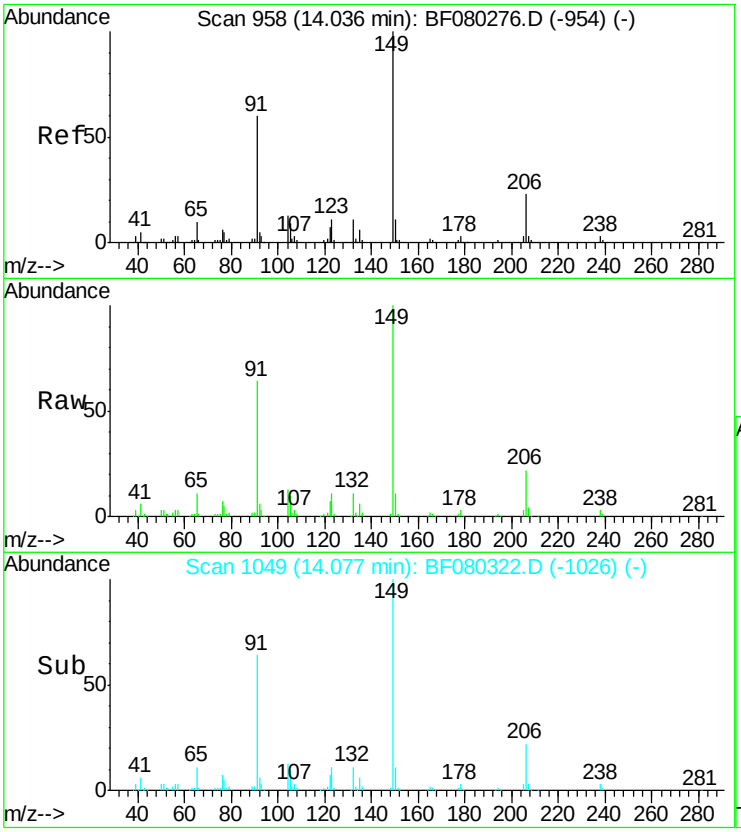


#78
Terphenyl-d14
Concen: 73.60 ng
RT: 13.52 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:244 Resp: 485558

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.6
122	9.3	6.6	9.8

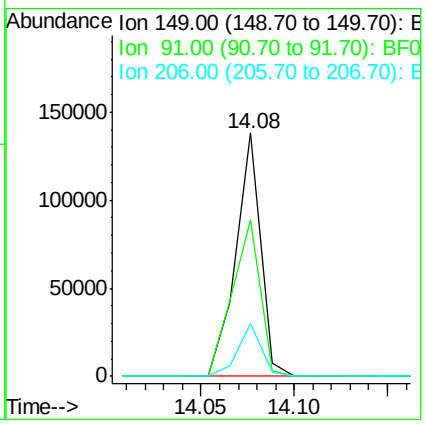




#79
Butylbenzylphthalate
Concen: 34.15 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.03 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:149 Resp: 129526

Ion	Ratio	Lower	Upper
149	100		
91	64.4	48.1	72.1
206	21.7	18.1	27.1



Instrument :
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ClientSampleId :
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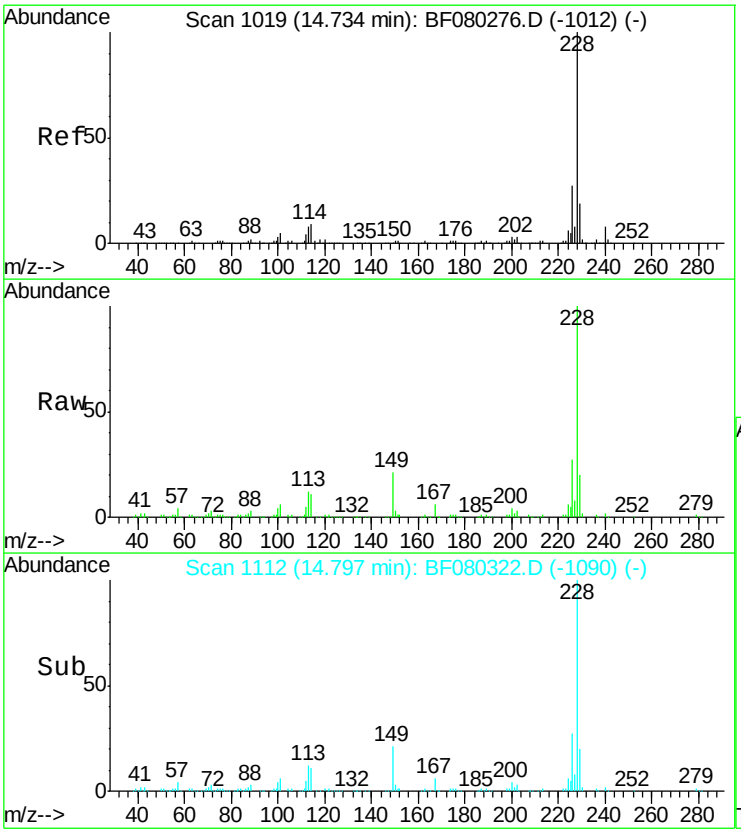
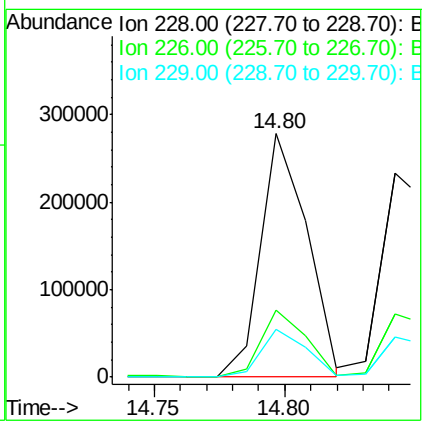
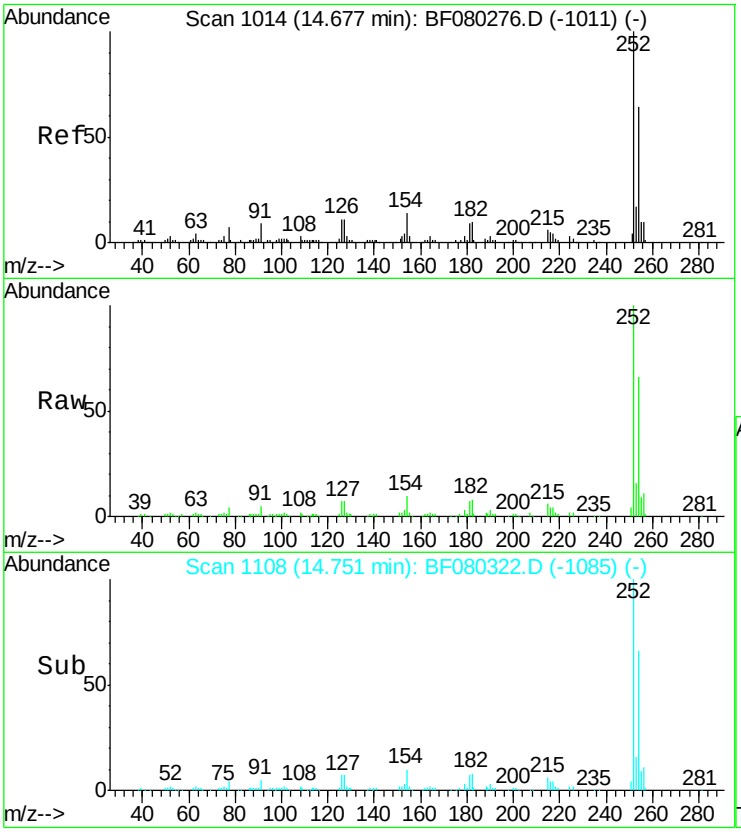


#80
Benzo(a)anthracene
Concen: 36.92 ng
RT: 14.80 min Scan# 1112
Delta R.T. -0.05 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:228 Resp: 344800

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.6	15.5	23.3

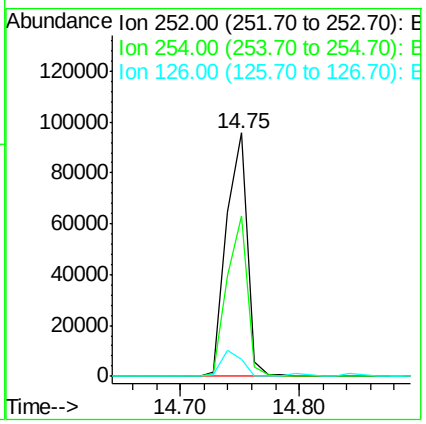




#81
3,3'-Dichlorobenzidine
Concen: 38.10 ng
RT: 14.75 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:252 Resp: 116139

Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	7.2	9.0	13.6#



Instrument :
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ClientSampleId :
SSTDCCC040EC

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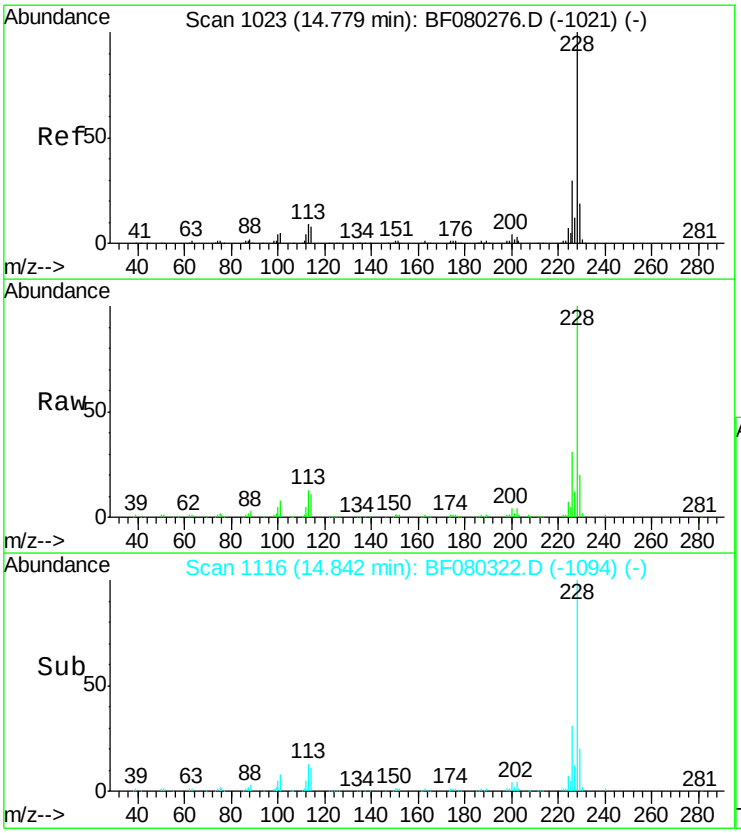
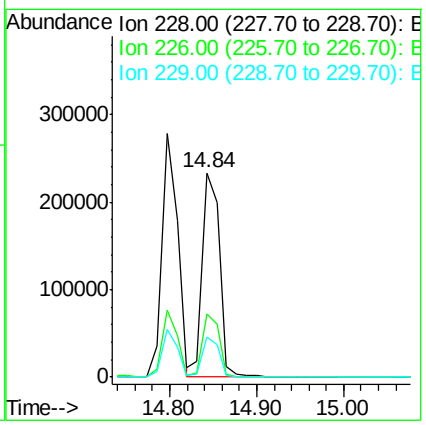
7/6/2015 3:33:49 PM

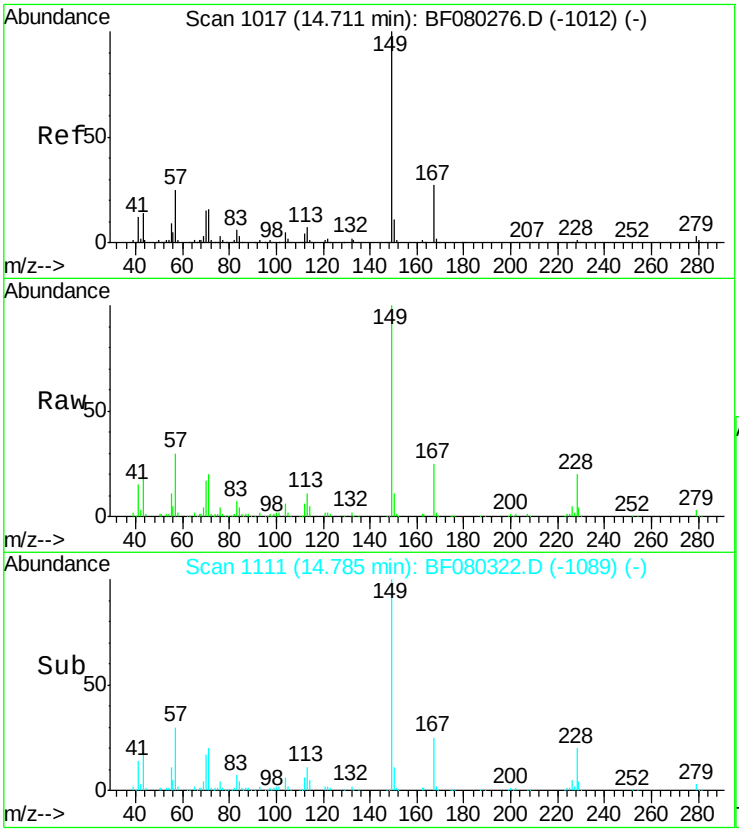


#82
Chrysene
Concen: 37.62 ng
RT: 14.84 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:228 Resp: 323887

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.0	36.0
229	19.9	15.4	23.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 33.47 ng
RT: 14.79 min Scan# 1111
Delta R.T. -0.05 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:149 Resp: 178661

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.7	32.5
279	2.5	2.7	4.1#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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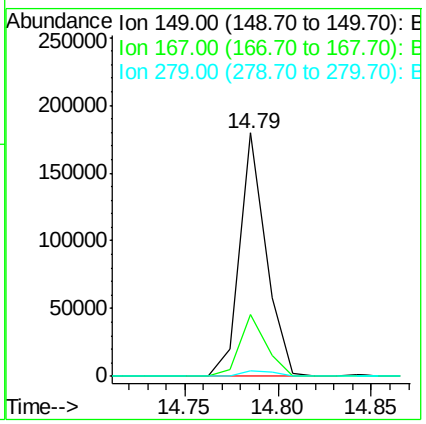
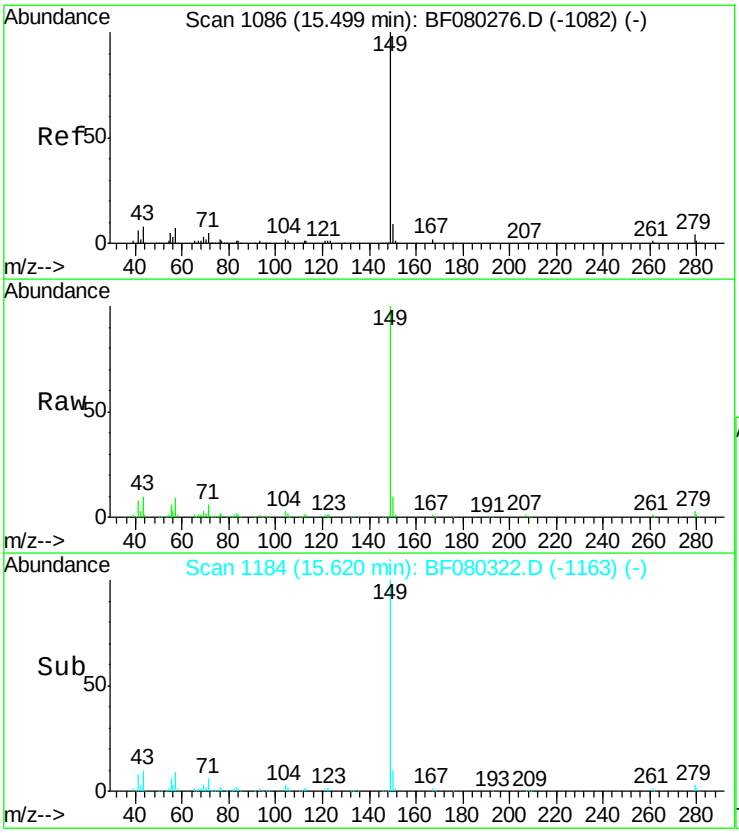
7/6/2015 3:33:49 PM

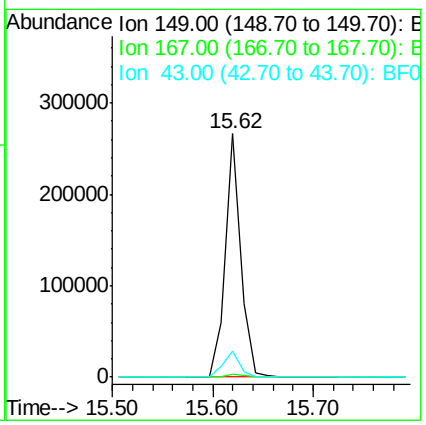


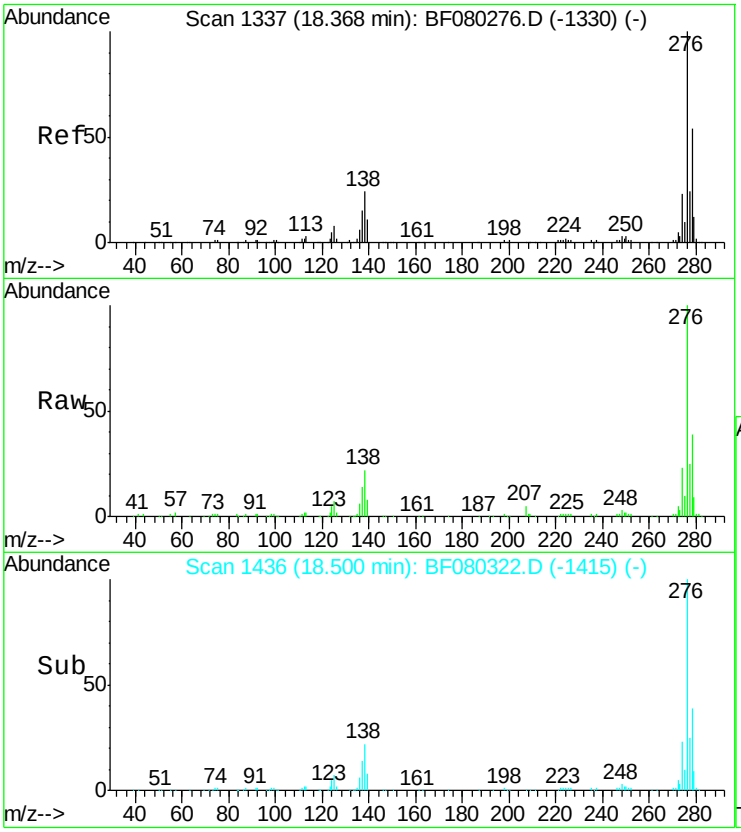


#84
Di-n-octyl phthalate
Concen: 31.60 ng
RT: 15.62 min Scan# 1184
Delta R.T. -0.06 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:149 Resp: 284249

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.0	8.3	12.5

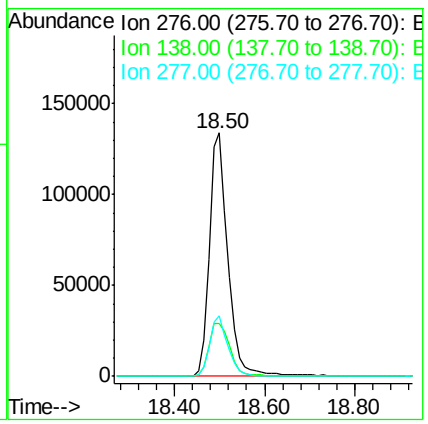




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.39 ng
RT: 18.50 min Scan# 1436
Delta R.T. -0.06 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:276 Resp: 381263

Ion	Ratio	Lower	Upper
276	100		
138	25.1	21.0	31.6
277	24.6	19.4	29.0



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ClientSampleId :
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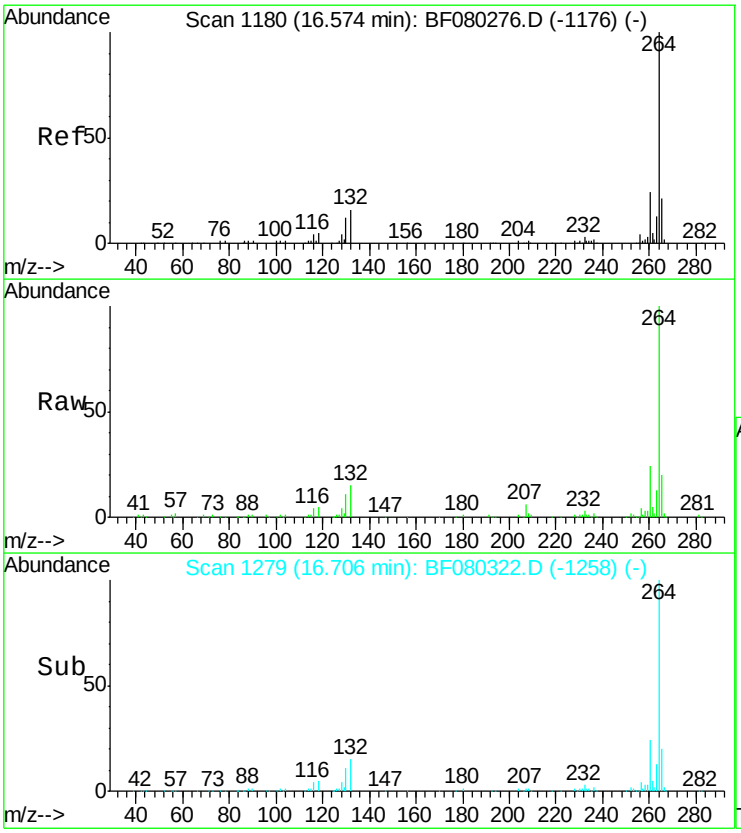
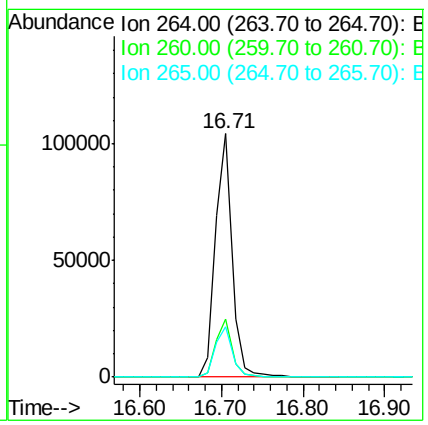
7/6/2015 3:33:49 PM

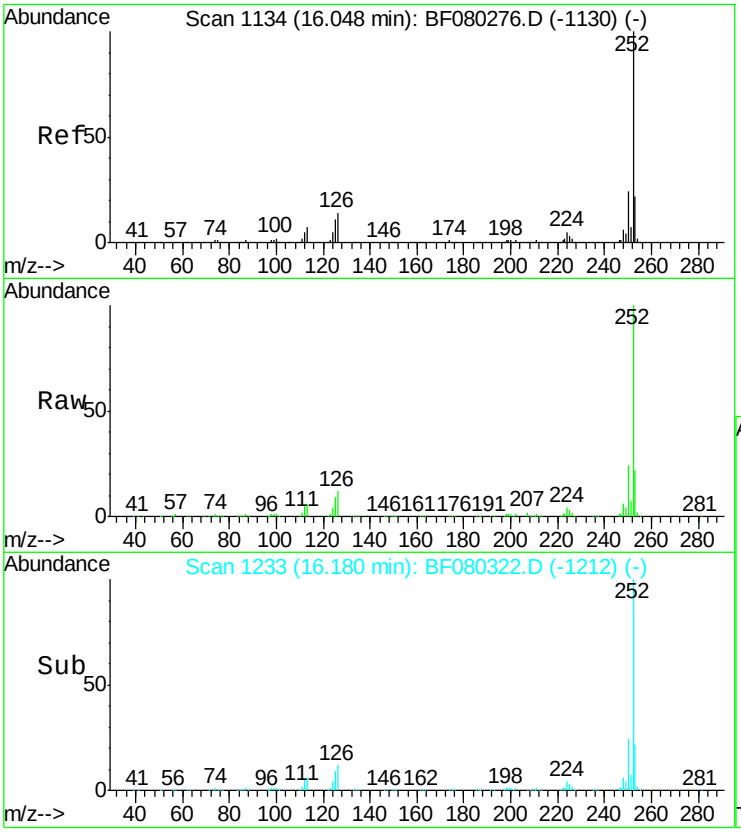


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:264 Resp: 148916

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.4	16.9	25.3

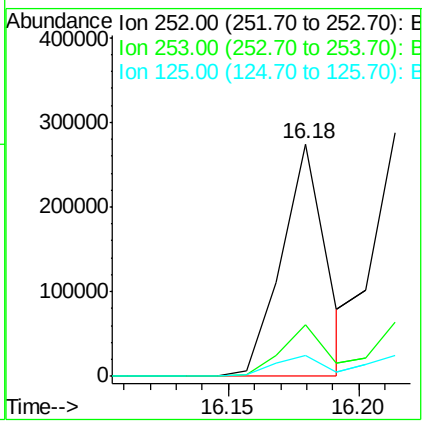




#87
Benzo(b)fluoranthene
Concen: 34.31 ng
RT: 16.18 min Scan# 1233
Delta R.T. -0.06 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:252 Resp: 322759

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	8.8	8.6	12.8



Instrument :
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ClientSampleId :
SSTDCCC040EC

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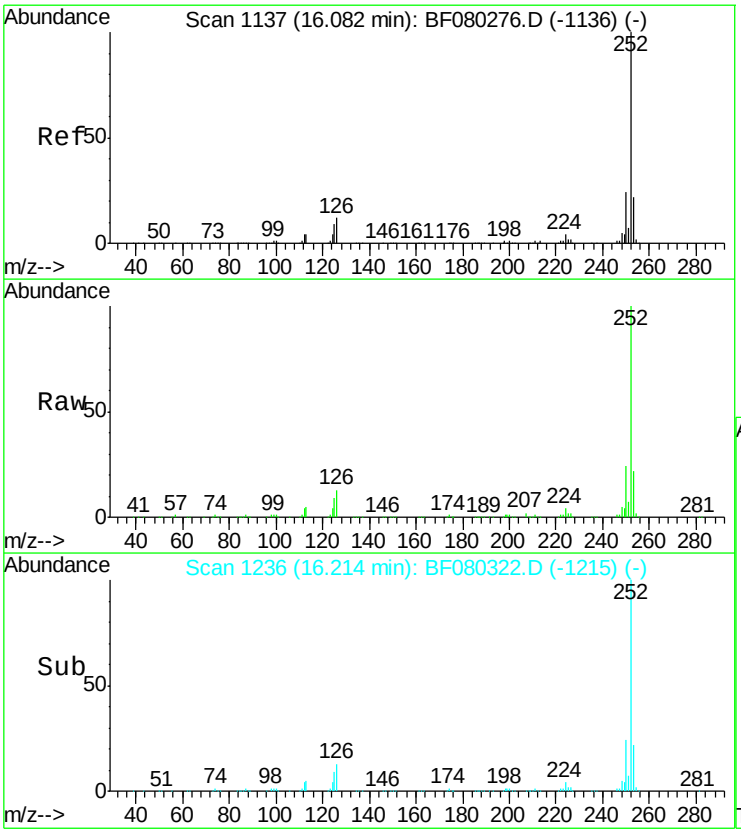
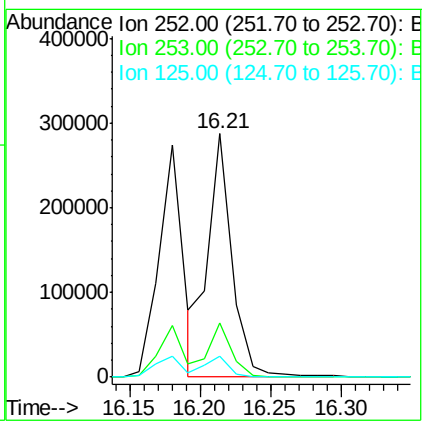
7/6/2015 3:33:49 PM

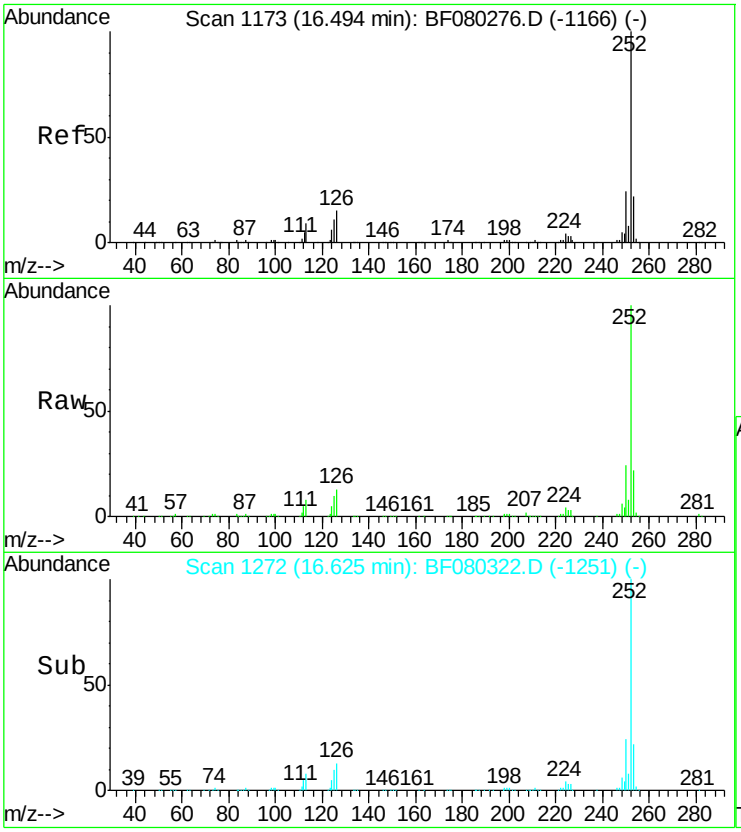


#88
Benzo(k)fluoranthene
Concen: 38.72 ng m
RT: 16.21 min Scan# 1236
Delta R.T. -0.06 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:252 Resp: 343032

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	8.6	8.4	12.6

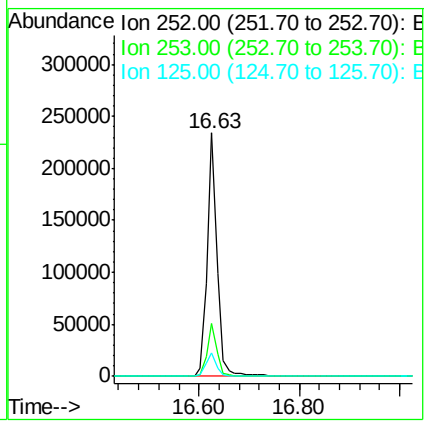




#89
Benzo(a)pyrene
Concen: 37.45 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.06 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:252 Resp: 321081

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.9	9.0	13.4



Instrument :
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SSTDCCC040EC

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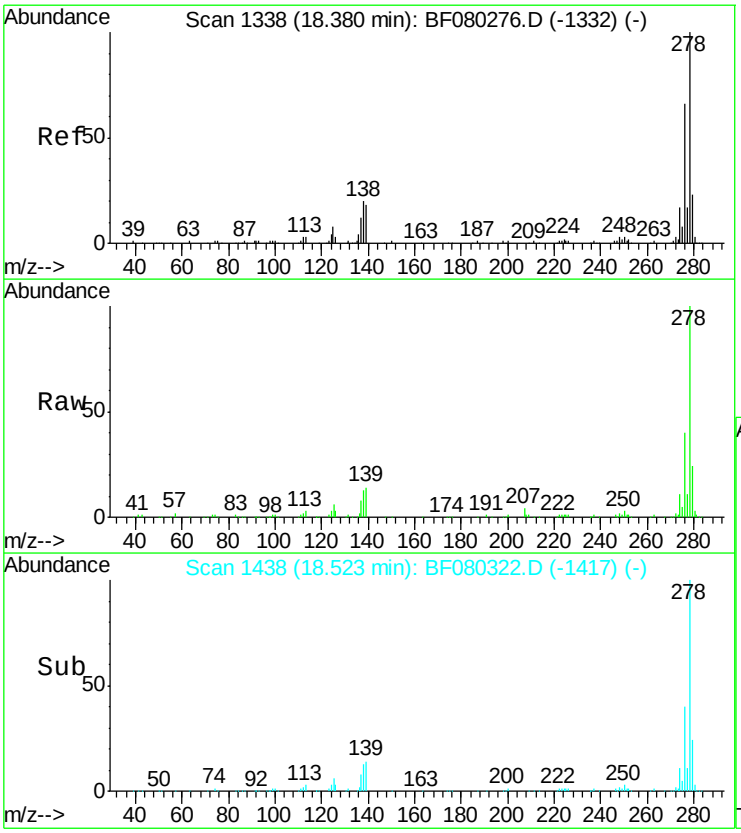
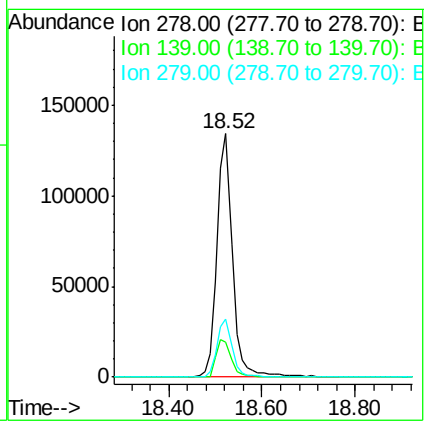
7/6/2015 3:33:49 PM

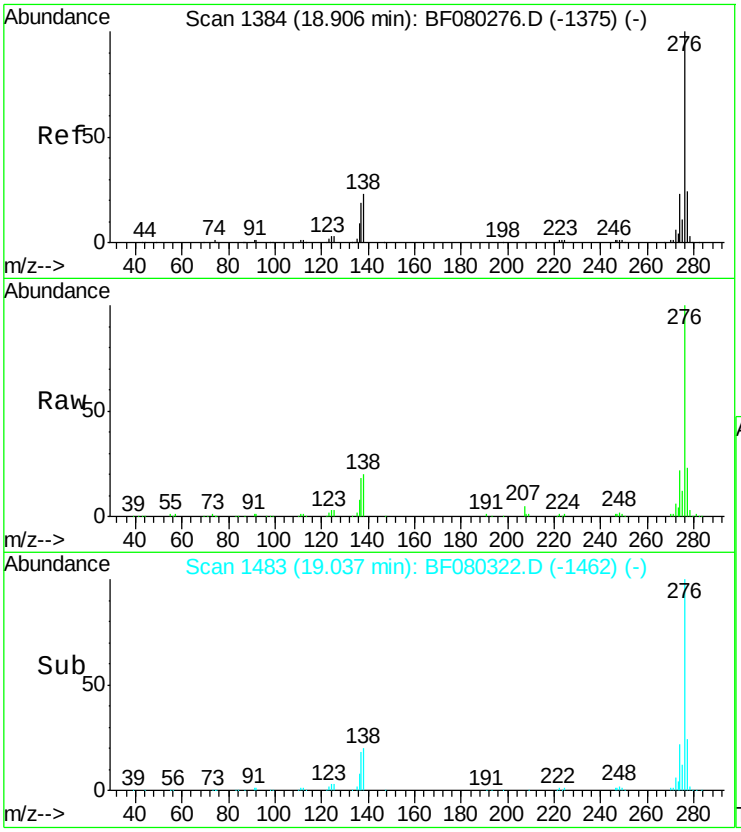


#90
Dibenzo(a,h)anthracene
Concen: 38.29 ng
RT: 18.52 min Scan# 1438
Delta R.T. -0.06 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:278 Resp: 307981

Ion	Ratio	Lower	Upper
278	100		
139	14.4	14.6	21.8#
279	24.0	18.7	28.1

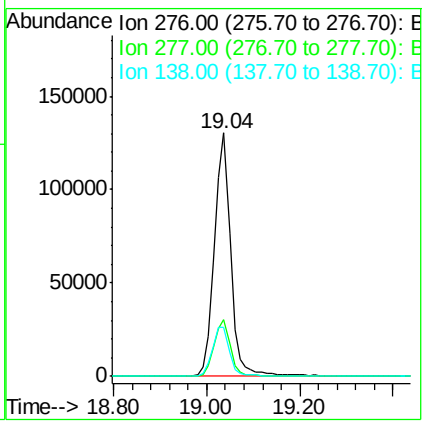




#91
Benzo(g,h,i)perylene
Concen: 37.58 ng
RT: 19.04 min Scan# 1483
Delta R.T. -0.06 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:276 Resp: 315337

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.6
138	20.3	18.1	27.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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