Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080337.D
Acq On : 3 Jul 2015 11:24
Operator : TP/IZ
Sample : G2873-04MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOMNW-2-070115MS

Manual Integrations APPROVED
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Quant Time: Jul 03 23:33:58 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 22:57:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	31069	20.00	ng		0.00
21) Naphthalene-d8	8.53	136	120249	20.00	ng		0.00
38) Acenaphthene-d10	10.30	164	56964	20.00	ng		0.00
63) Phenanthrene-d10	11.80	188	121050	20.00	ng		0.00
75) Chrysene-d12	14.77	240	129408	20.00	ng		0.06
86) Perylene-d12	16.61	264	124888	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	269065	149.97	ng		0.00
7) Phenol-d6	6.85	99	355257	147.51	ng		0.01
23) Nitrobenzene-d5	7.80	82	208123	95.29	ng		0.00
41) 2,4,6-Tribromophenol	11.09	330	92691	170.89	ng		0.00
44) 2-Fluorobiphenyl	9.61	172	408498	103.22	ng		0.00
78) Terphenyl-d14	13.49	244	468892	84.87	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	33252	154.44	ng	#	100
3) Pyridine	3.89	79	100065	45.06	ng		98
4) n-Nitrosodimethylamine	3.80	42	42930	43.40	ng		95
6) Aniline	6.90	93	113478	35.23	ng		91
8) 2-Chlorophenol	7.02	128	104684	53.12	ng		95
9) Benzaldehyde	6.78	77	52224	39.68	ng		95
10) Phenol	6.86	94	126896	47.64	ng		87
11) bis(2-Chloroethyl)ether	6.96	93	87451	43.40	ng		89
12) 1,3-Dichlorobenzene	7.18	146	118601	49.30	ng		97
13) 1,4-Dichlorobenzene	7.26	146	107806m	45.01	ng		
14) 1,2-Dichlorobenzene	7.41	146	111327	46.78	ng		96
15) Benzyl Alcohol	7.37	79	88247	47.60	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.50	45	147865	47.83	ng		100
17) 2-Methylphenol	7.48	107	74425	43.68	ng	#	93
18) Hexachloroethane	7.77	117	34285	45.85	ng	#	65
19) n-Nitroso-di-n-propylamine	7.64	70	68332	42.67	ng	#	87
20) 3+4-Methylphenols	7.63	107	108345	47.87	ng		89
22) Acetophenone	7.64	105	148934	53.01	ng	#	94
24) Nitrobenzene	7.81	77	102870	45.43	ng		93
25) Isophorone	8.05	82	201761	47.53	ng		95
26) 2-Nitrophenol	8.14	139	45682	46.19	ng	#	74
27) 2,4-Dimethylphenol	8.17	122	87621	48.26	ng		91
28) bis(2-Chloroethoxy)methane	8.26	93	127835	50.18	ng		97
29) 2,4-Dichlorophenol	8.38	162	80559	48.04	ng		89
30) 1,2,4-Trichlorobenzene	8.48	180	86805	44.38	ng	#	92
31) Naphthalene	8.56	128	299681	48.92	ng		99
32) Benzoic acid	8.21	122	8951	21.55	ng		94
33) 4-Chloroaniline	8.59	127	80381m	30.93	ng		
34) Hexachlorobutadiene	8.67	225	54332	44.09	ng		98
35) Caprolactam	8.92	113	23645	46.48	ng		96
36) 4-Chloro-3-methylphenol	9.06	107	85345	47.01	ng		89
37) 2-Methylnaphthalene	9.24	142	194782	46.44	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	91372	48.20	ng	#	99
40) Hexachlorocyclopentadiene	9.40	237	67863	89.86	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
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Operator : TP/IZ
Sample : G2873-04MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOMNW-2-070115MS

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Quant Time: Jul 03 23:33:58 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 22:57:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	56384	46.99	ng		98
43) 2,4,5-Trichlorophenol	9.56	196	69132	53.48	ng	#	94
45) 1,1'-Biphenyl	9.71	154	265464	54.80	ng		99
46) 2-Chloronaphthalene	9.74	162	186950	49.86	ng	#	91
47) 2-Nitroaniline	9.82	65	58762	54.49	ng	#	84
48) Acenaphthylene	10.16	152	308262	47.34	ng		99
49) Dimethylphthalate	10.00	163	313780	72.11	ng		99
50) 2,6-Dinitrotoluene	10.06	165	52051	58.51	ng	#	71
51) Acenaphthene	10.33	154	187942	50.13	ng		99
52) 3-Nitroaniline	10.24	138	44030	43.15	ng		88
53) 2,4-Dinitrophenol	10.34	184	27548	77.85	ng	#	81
54) Dibenzofuran	10.51	168	276469	52.25	ng	#	90
55) 4-Nitrophenol	10.38	139	87929	116.58	ng	#	76
56) 2,4-Dinitrotoluene	10.48	165	60820	52.73	ng	#	60
57) Fluorene	10.85	166	235746	53.72	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.62	232	54851	54.45	ng		96
59) Diethylphthalate	10.70	149	233477	56.45	ng	#	94
60) 4-Chlorophenyl-phenylether	10.84	204	101940	51.37	ng	#	79
61) 4-Nitroaniline	10.85	138	49683	47.91	ng		79
62) Azobenzene	10.99	77	208392	48.98	ng		93
64) 4,6-Dinitro-2-methylphenol	10.89	198	28485	52.32	ng	#	47
65) n-Nitrosodiphenylamine	10.94	169	185903	46.74	ng		99
66) 4-Bromophenyl-phenylether	11.33	248	67568	51.65	ng	#	93
67) Hexachlorobenzene	11.41	284	72676	51.83	ng	#	92
68) Atrazine	11.47	200	63753	53.02	ng		95
69) Pentachlorophenol	11.60	266	69142	89.97	ng		98
70) Phenanthrene	11.82	178	349504	48.19	ng		99
71) Anthracene	11.88	178	366770	52.71	ng		99
72) Carbazole	12.03	167	323186	49.66	ng		98
73) Di-n-butylphthalate	12.36	149	361853	51.83	ng		100
74) Fluoranthene	13.09	202	372147	49.66	ng		96
76) Benzidine	13.21	184	206758	54.56	ng		98
77) Pyrene	13.34	202	396392	47.85	ng		99
79) Butylbenzylphthalate	14.04	149	144605	45.53	ng	#	71
80) Benzo(a)anthracene	14.76	228	392486	50.19	ng		99
81) 3,3'-Dichlorobenzidine	14.71	252	103864	40.68	ng		98
82) Chrysene	14.81	228	359505	49.86	ng		99
83) Bis(2-ethylhexyl)phthalate	14.74	149	223204	49.93	ng	#	97
84) Di-n-octyl phthalate	15.55	149	364953	48.45	ng		97
85) Indeno(1,2,3-cd)pyrene	18.40	276	430786	53.15	ng		98
87) Benzo(b)fluoranthene	16.10	252	420729	53.34	ng		98
88) Benzo(k)fluoranthene	16.13	252	334297	45.00	ng		99
89) Benzo(a)pyrene	16.55	252	376876	52.42	ng		98
90) Dibenzo(a,h)anthracene	18.42	278	361952	53.66	ng		98
91) Benzo(g,h,i)perylene	18.93	276	369831	52.55	ng		100

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

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Instrument :
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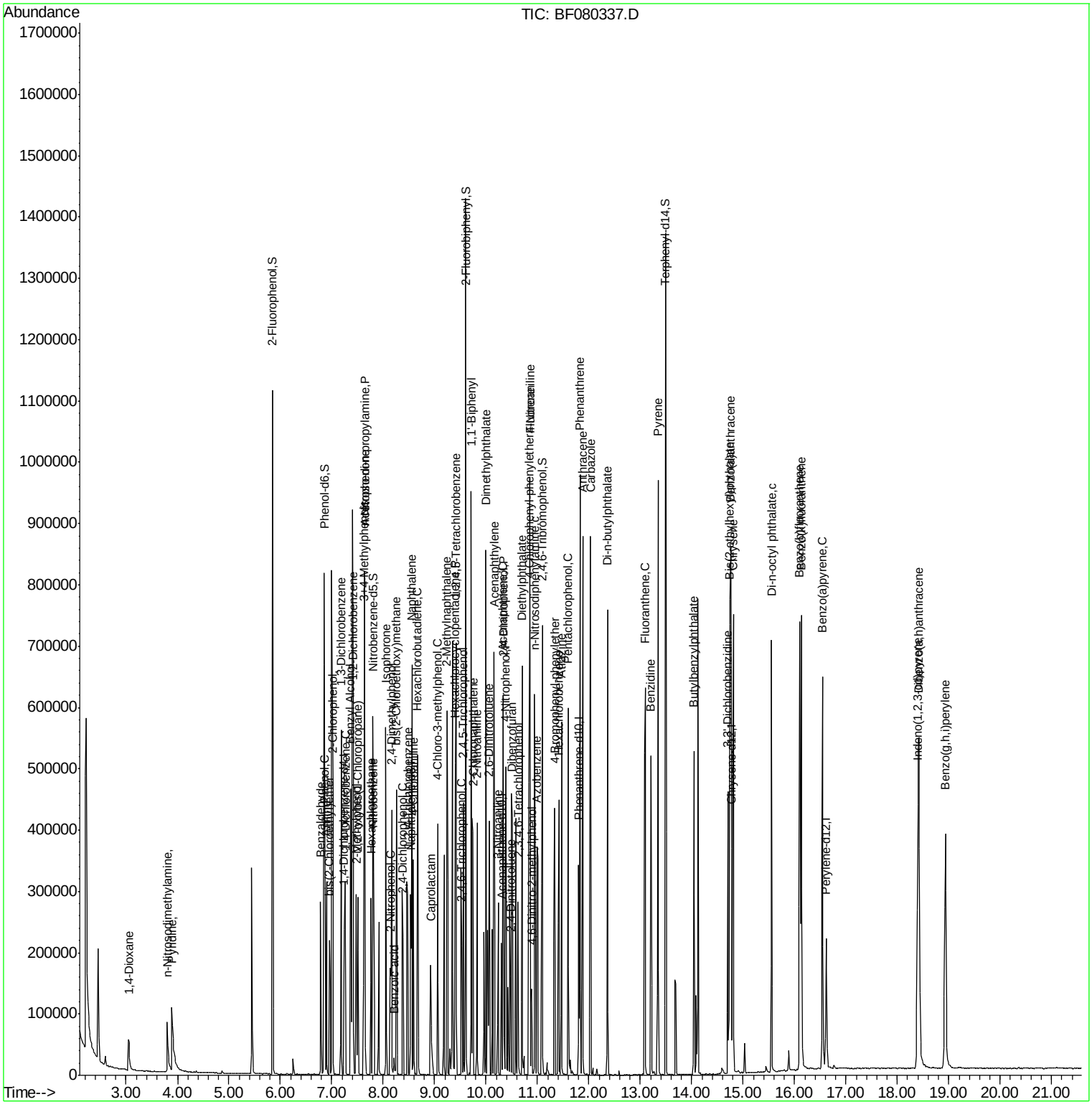
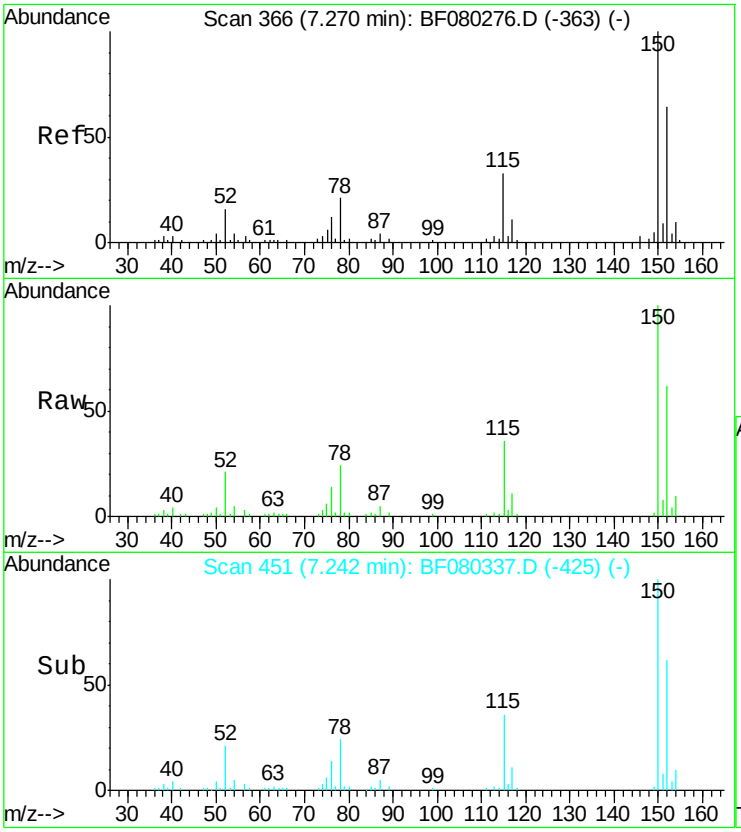
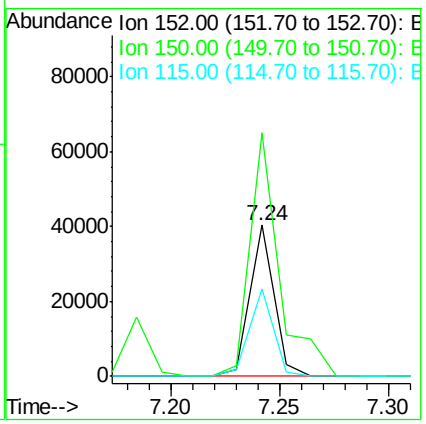




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:152 Resp: 31069

Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.7	187.1
115	57.5	41.0	61.6



Instrument :
BNA_F
ClientSampleId :
BOTTOMNW-2-070115MS

Manual Integrations APPROVED
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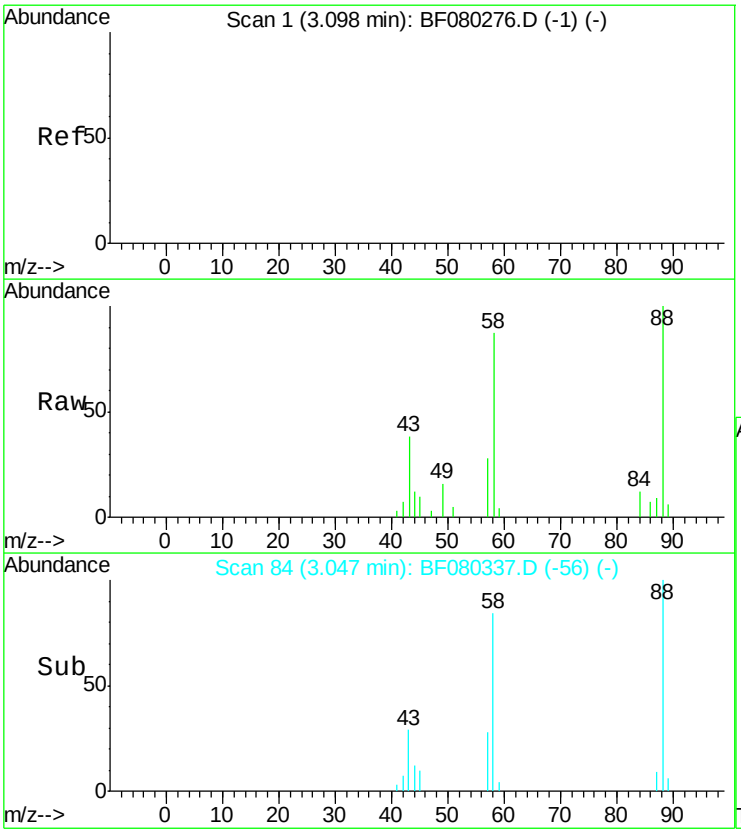
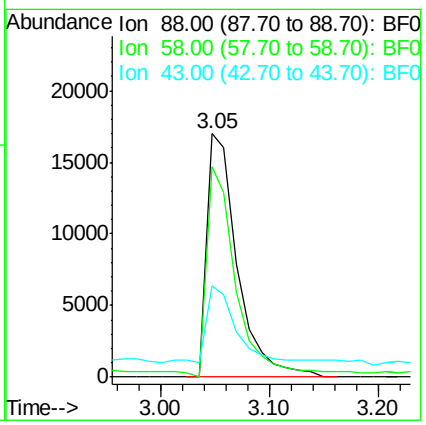
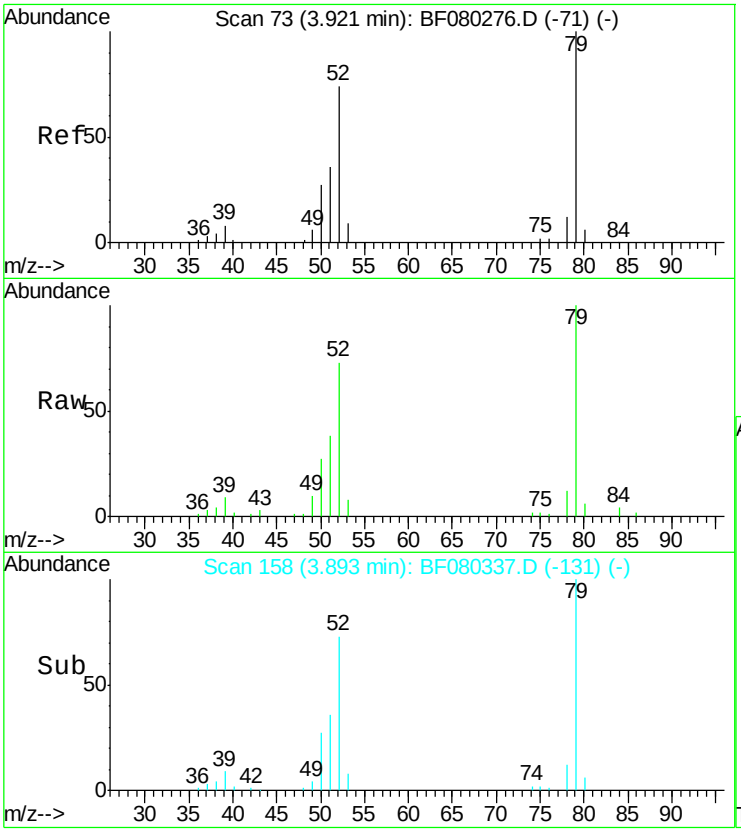


#2
1,4-Dioxane
Concen: 154.44 ng
RT: 3.05 min Scan# 84
Delta R.T. 0.02 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 88 Resp: 33252

Ion	Ratio	Lower	Upper
88	100		
58	86.8	0.0	0.0#
43	37.1	0.0	0.0#

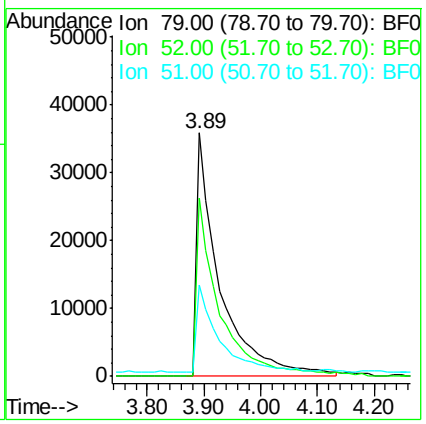




#3
Pyridine
Concen: 45.06 ng
RT: 3.89 min Scan# 158
Delta R.T. 0.01 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 79 Resp: 100065

Ion	Ratio	Lower	Upper
79	100		
52	73.1	59.3	88.9
51	37.6	29.0	43.6



Instrument :
BNA_F
ClientSampleId :
BOTTOMNW-2-070115MS

Manual Integrations APPROVED
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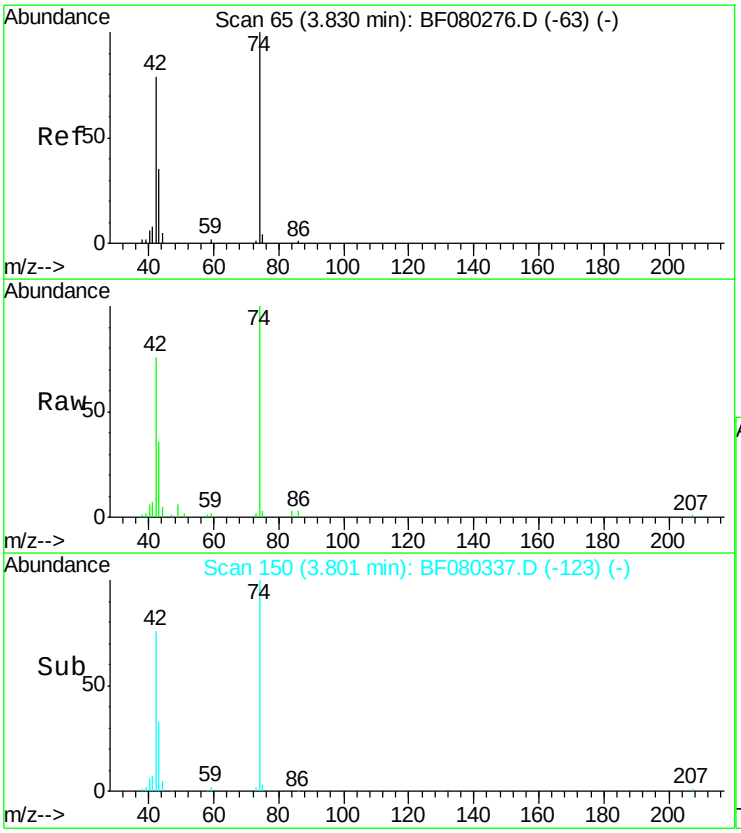
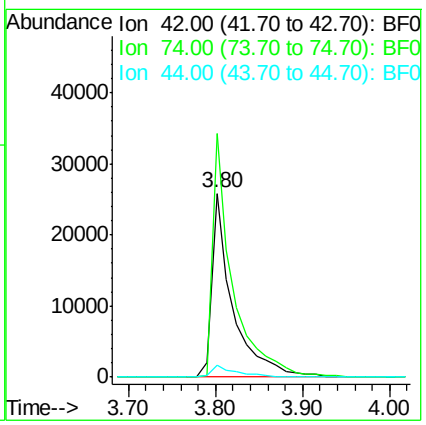
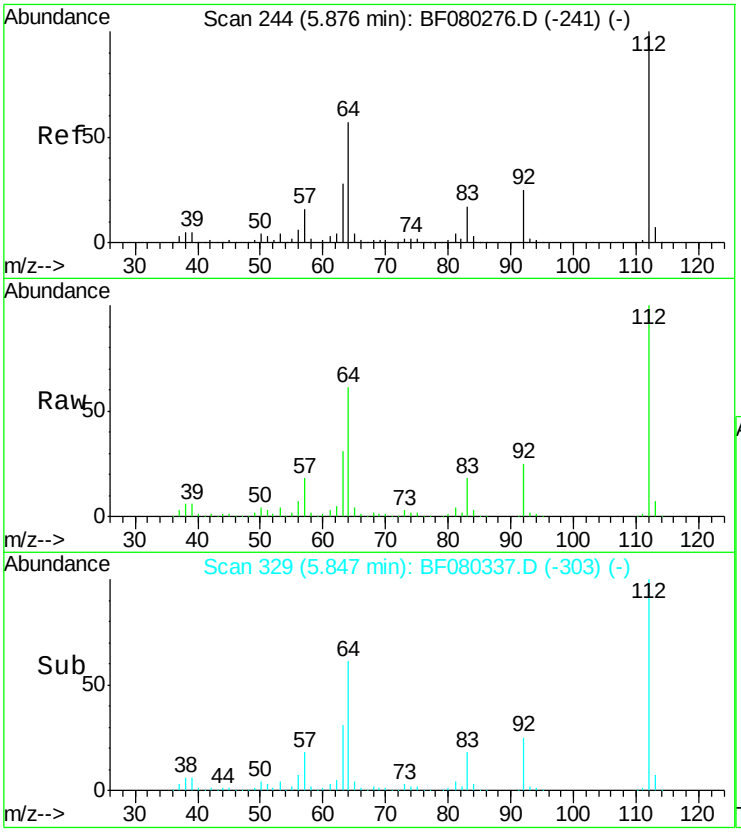


#4
n-Nitrosodimethylamine
Concen: 43.40 ng
RT: 3.80 min Scan# 150
Delta R.T. 0.01 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 42 Resp: 42930

Ion	Ratio	Lower	Upper
42	100		
74	132.4	101.4	152.2
44	6.4	6.3	9.5

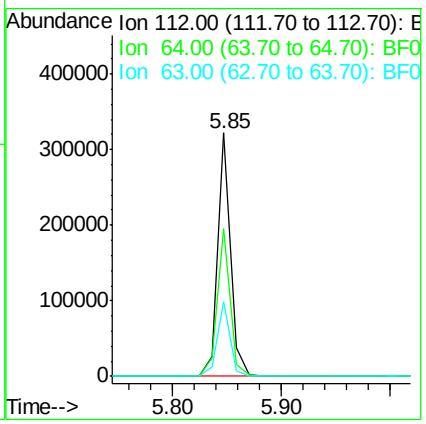




#5
2-Fluorophenol
Concen: 149.97 ng
RT: 5.85 min Scan# 329
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:112 Resp: 269065

Ion	Ratio	Lower	Upper
112	100		
64	60.8	45.5	68.3
63	30.6	22.4	33.6



Instrument :
BNA_F
ClientSampleId :
BOTTOMNW-2-070115MS

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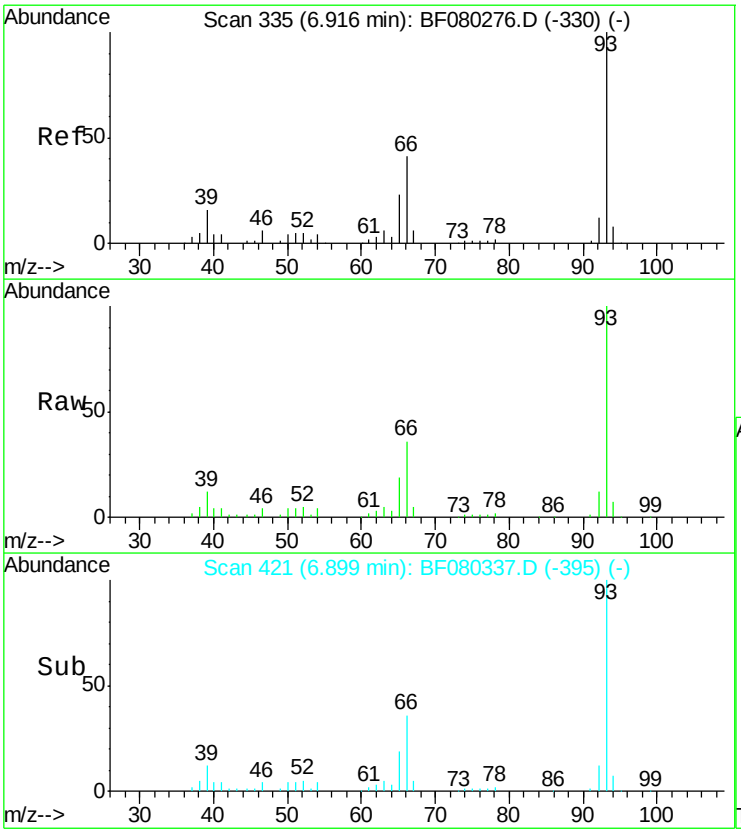
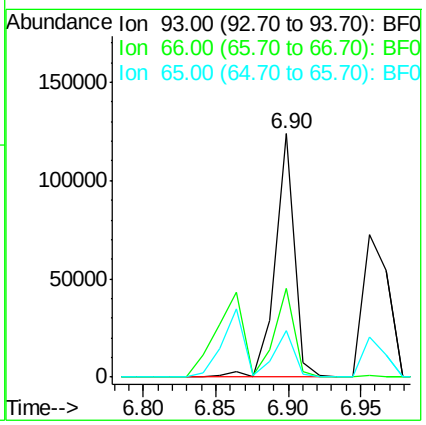
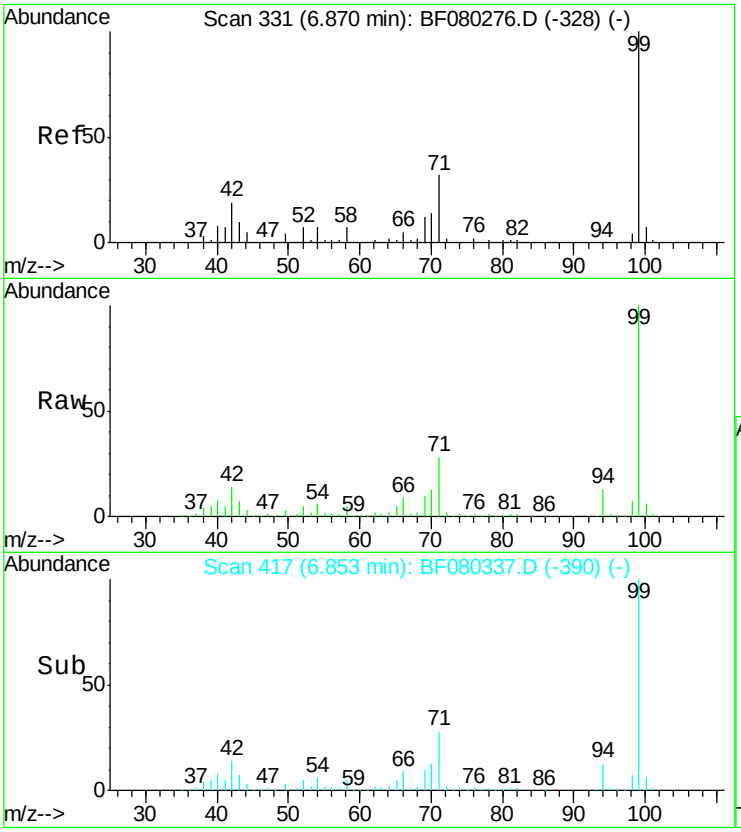


#6
Aniline
Concen: 35.23 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 93 Resp: 113478

Ion	Ratio	Lower	Upper
93	100		
66	36.4	33.7	50.5
65	19.0	18.3	27.5





#7
Phenol-d6
Concen: 147.51 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 99 Resp: 355257

Ion	Ratio	Lower	Upper
99	100		
42	14.2	15.4	23.2#
71	27.7	25.8	38.8

Instrument :
BNA_F
ClientSampleId :
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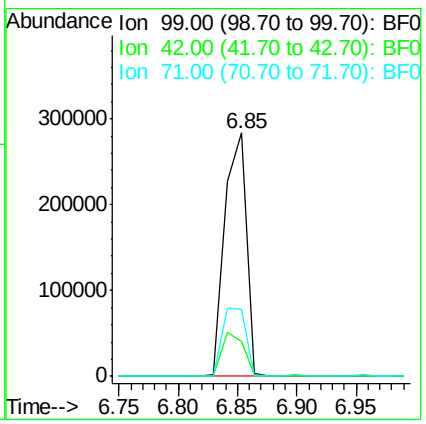
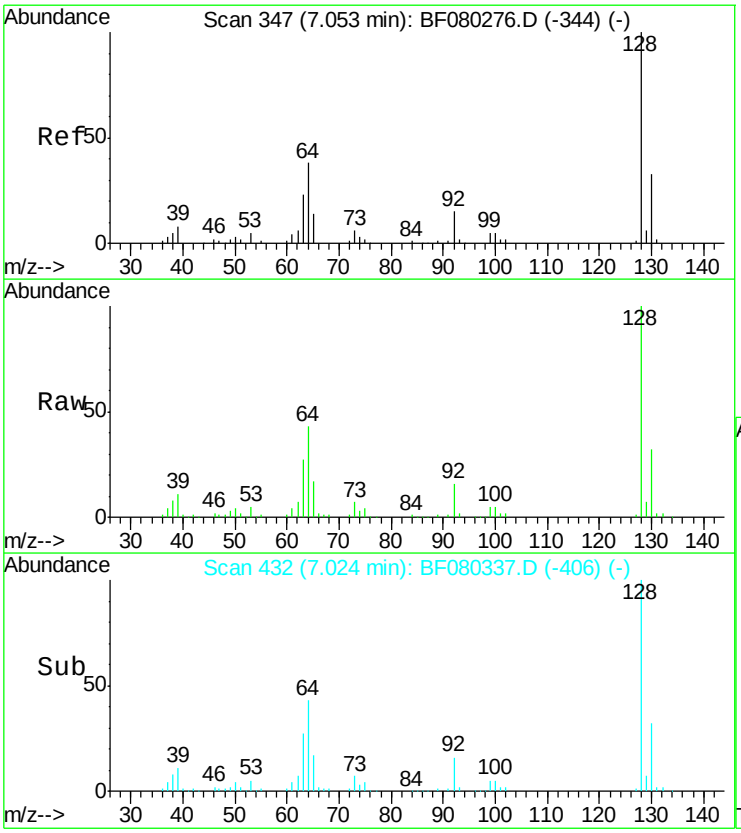
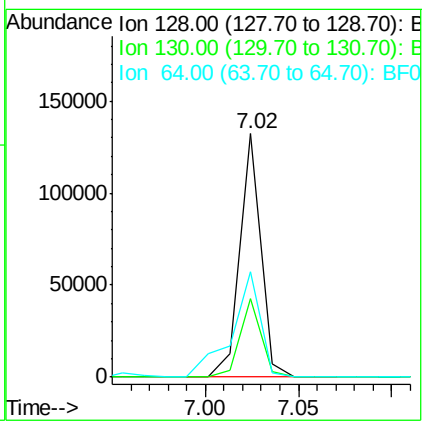


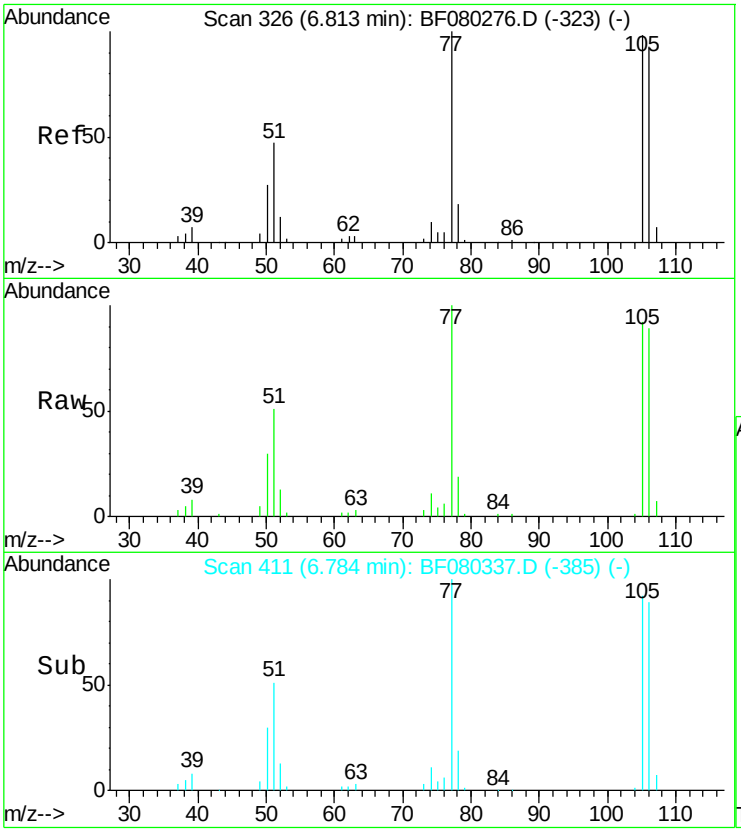


#8
2-Chlorophenol
Concen: 53.12 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:128 Resp: 104684

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.4	53.4
64	43.3	18.5	58.5

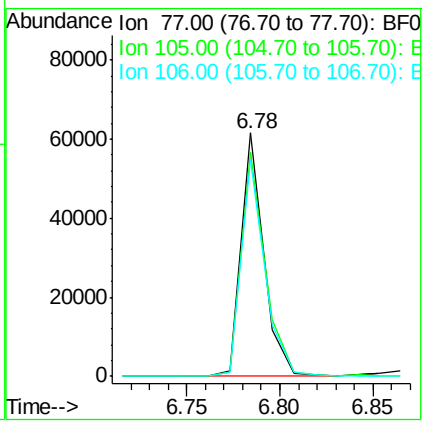




#9
Benzaldehyde
Concen: 39.68 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 77 Resp: 52224

Ion	Ratio	Lower	Upper
77	100		
105	92.4	78.2	118.2
106	88.8	72.5	112.5



Instrument :
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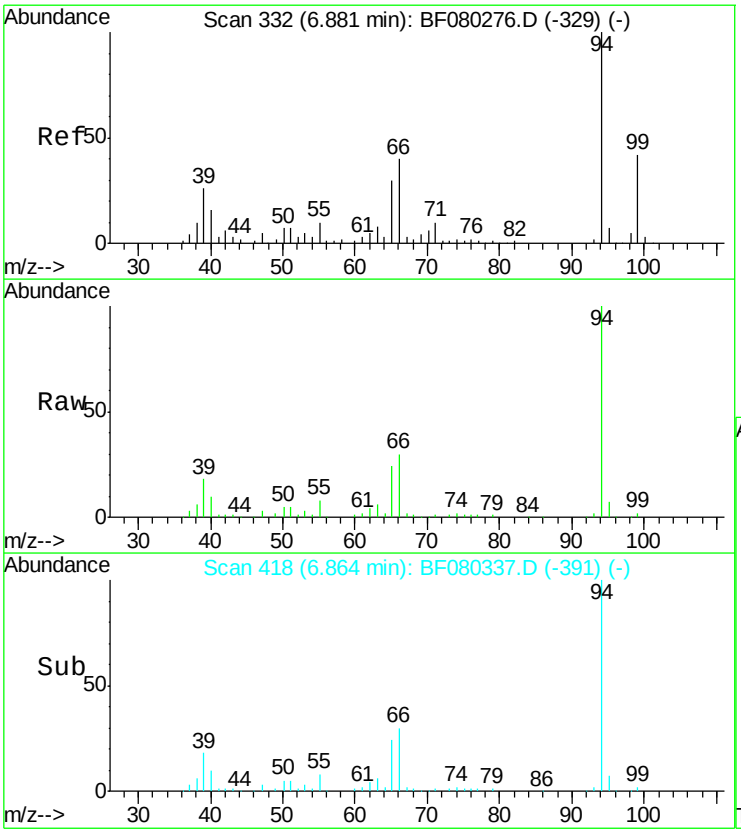
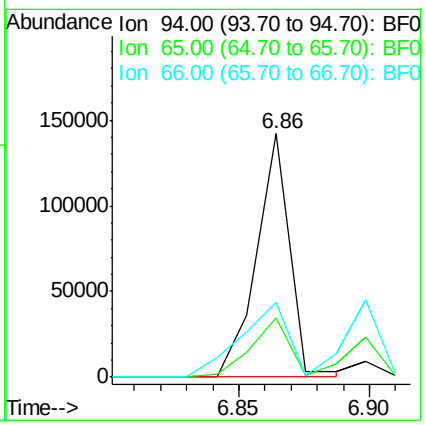
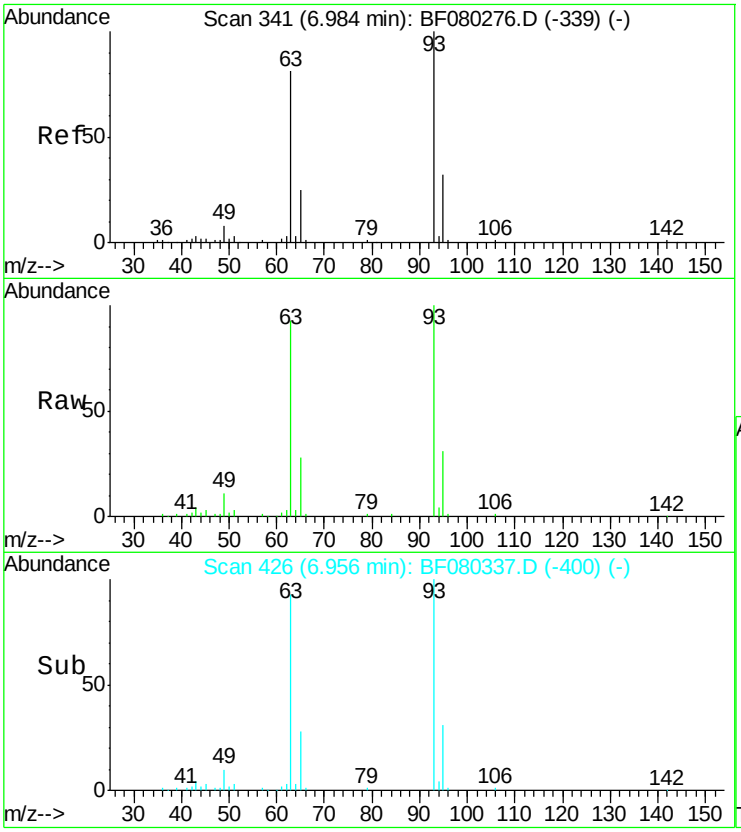


#10
Phenol
Concen: 47.64 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.01 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 94 Resp: 126896

Ion	Ratio	Lower	Upper
94	100		
65	24.4	9.6	49.6
66	30.4	19.7	59.7

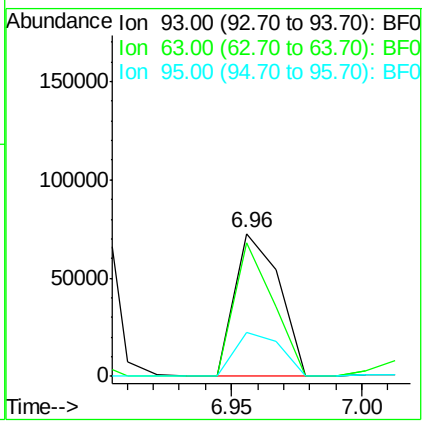




#11
bis(2-Chloroethyl)ether
Concen: 43.40 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 93 Resp: 87451

Ion	Ratio	Lower	Upper
93	100		
63	93.3	61.0	101.0
95	30.7	12.0	52.0



Instrument :
BNA_F
ClientSampleId :
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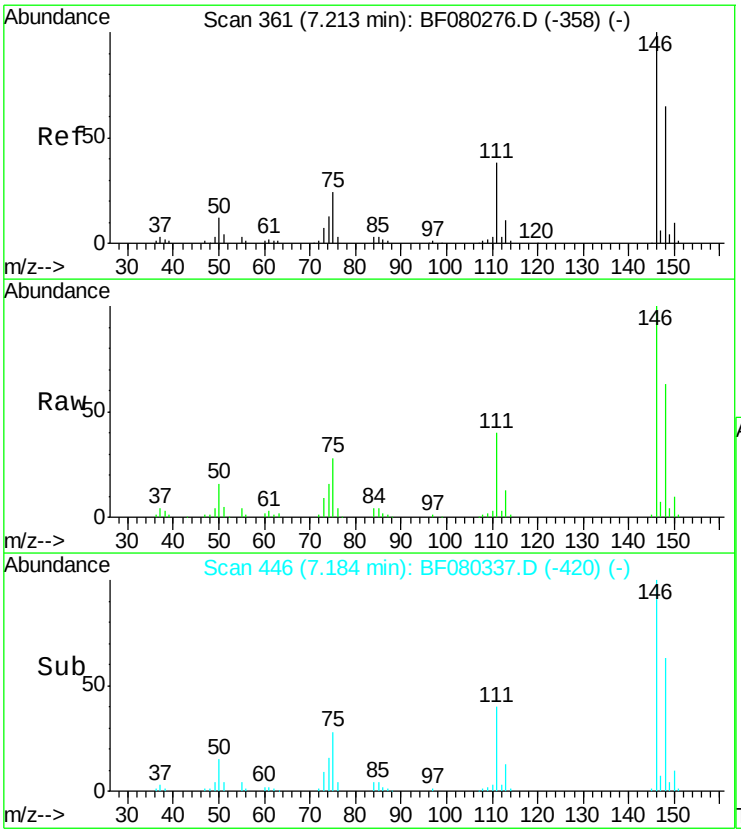
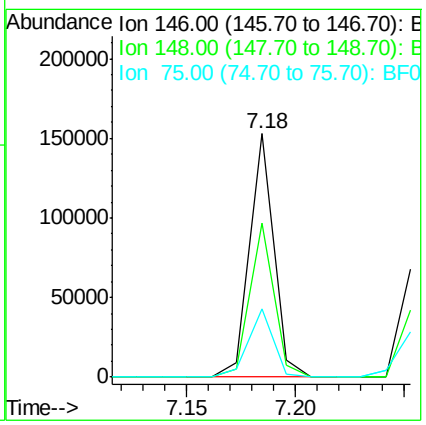
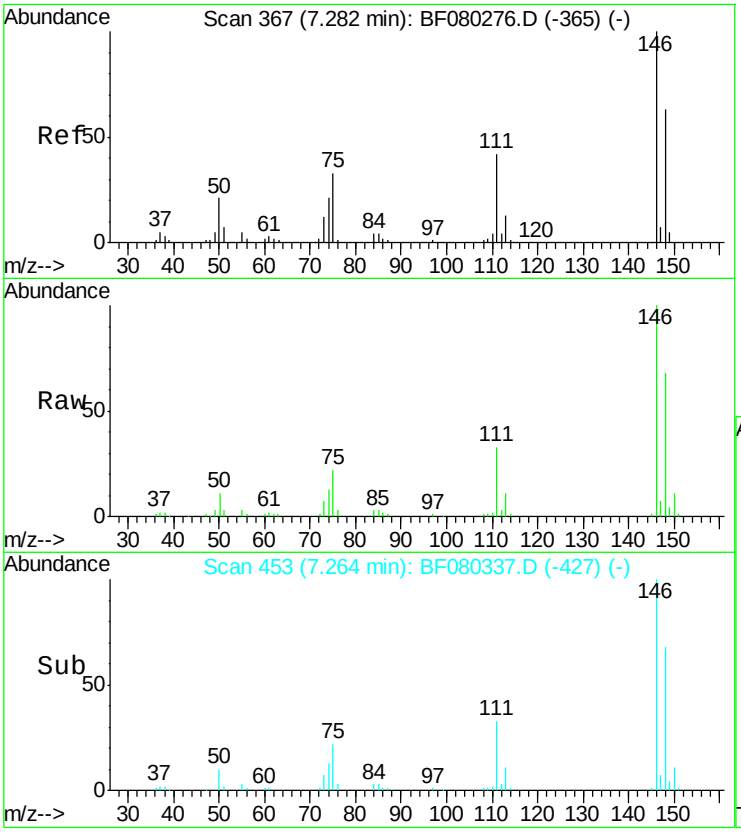


#12
1,3-Dichlorobenzene
Concen: 49.30 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:146 Resp: 118601

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
75	28.2	19.4	29.2

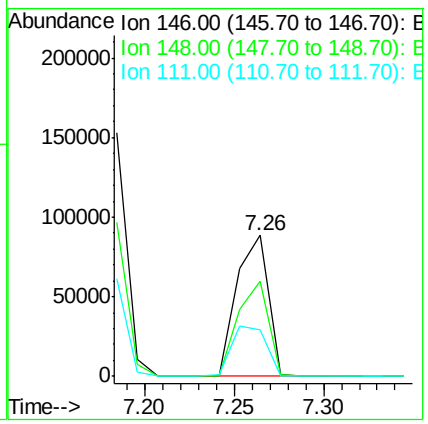




#13
1,4-Dichlorobenzene
Concen: 45.01 ng m
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:146 Resp: 107806

Ion	Ratio	Lower	Upper
146	100		
148	67.6	50.2	75.2
111	33.4	33.8	50.8#



Instrument :
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ClientSampleId :
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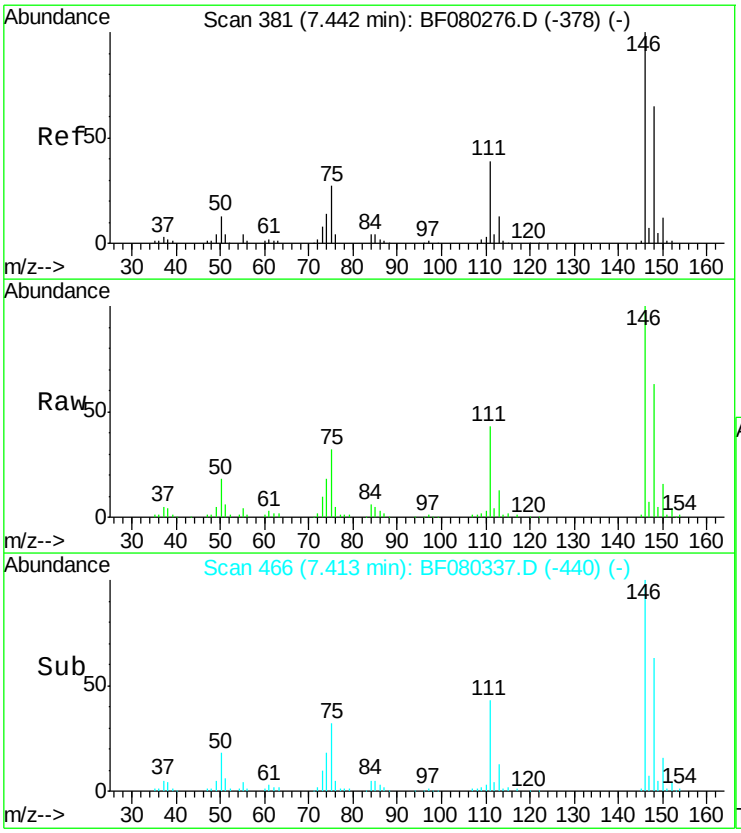
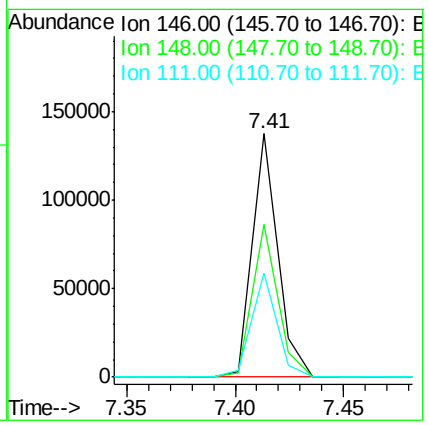
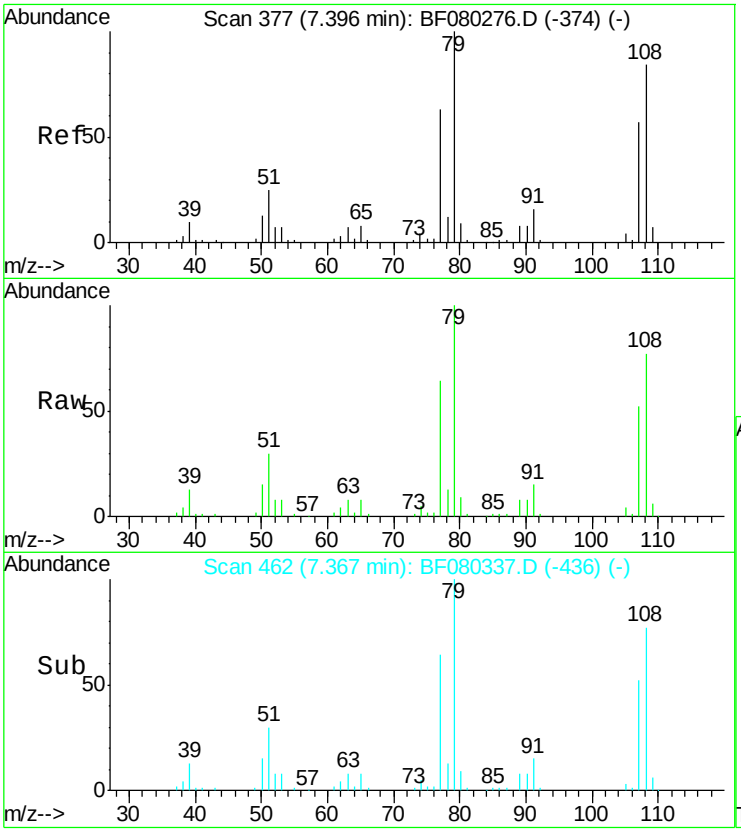


#14
1,2-Dichlorobenzene
Concen: 46.78 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:146 Resp: 111327

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.4
111	42.5	31.6	47.4

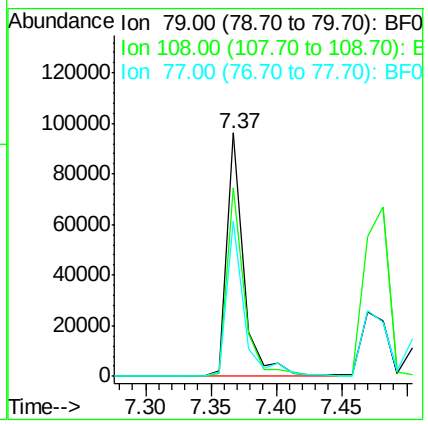




#15
Benzyl Alcohol
Concen: 47.60 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 79 Resp: 88247

Ion	Ratio	Lower	Upper
79	100		
108	77.5	67.1	100.7
77	63.9	50.7	76.1



Instrument :
BNA_F
ClientSampleId :
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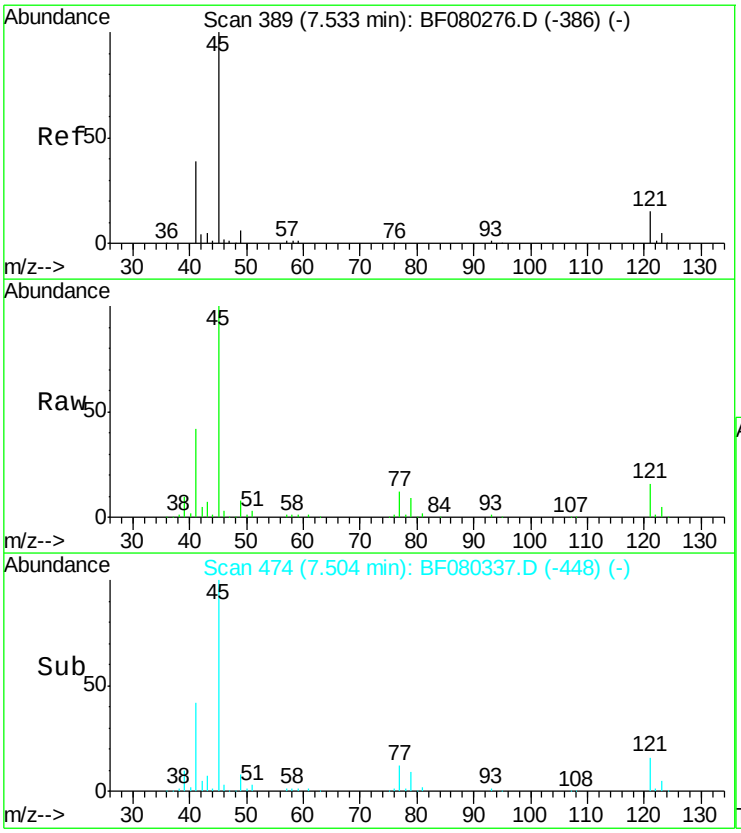
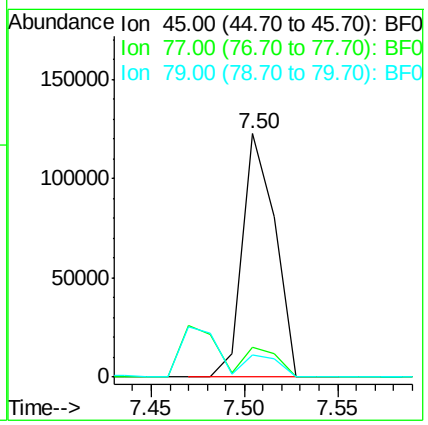
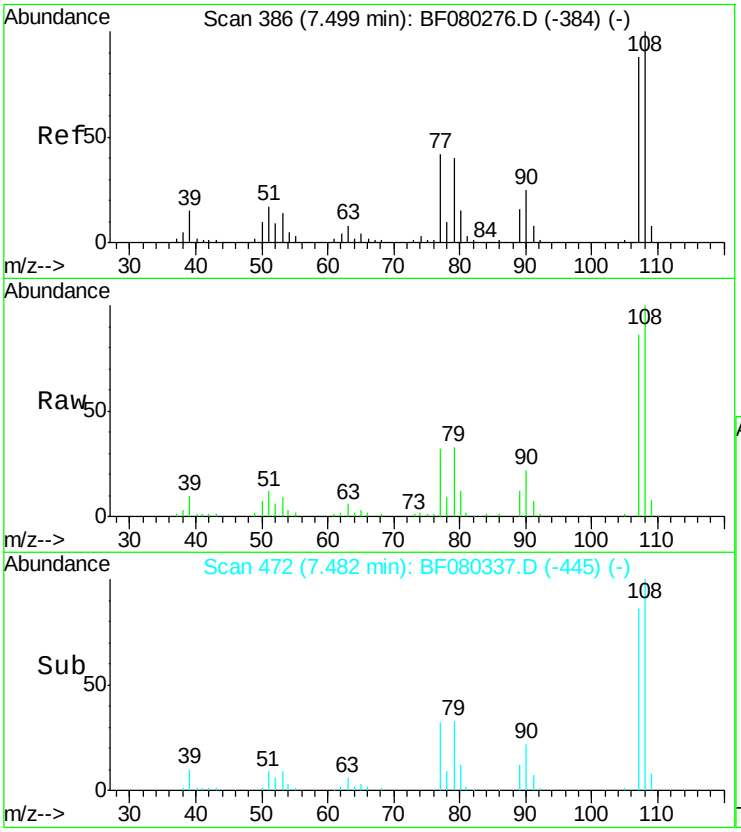


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.83 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 45 Resp: 147865

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	32.0
79	9.4	0.0	29.3

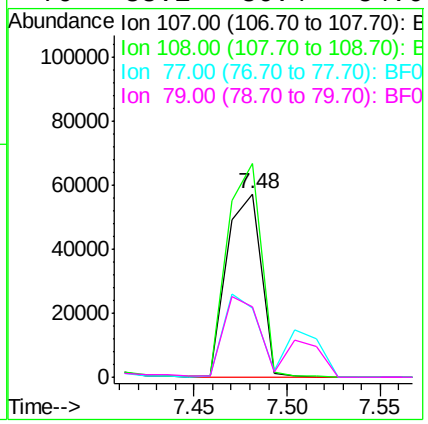




#17
2-Methylphenol
Concen: 43.68 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:107 Resp: 74425

Ion	Ratio	Lower	Upper
107	100		
108	116.4	90.6	136.0
77	37.6	38.0	57.0#
79	38.1	36.4	54.6



Instrument :
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ClientSampleId :
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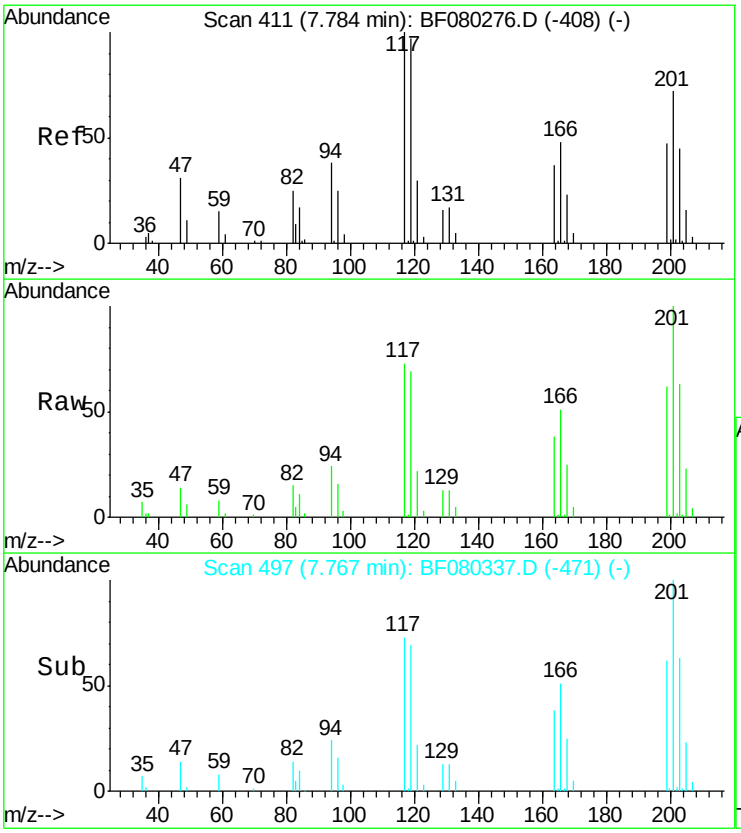
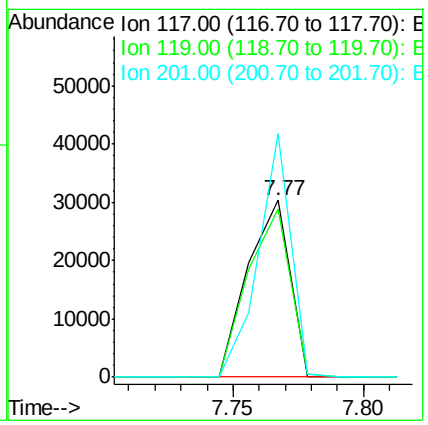
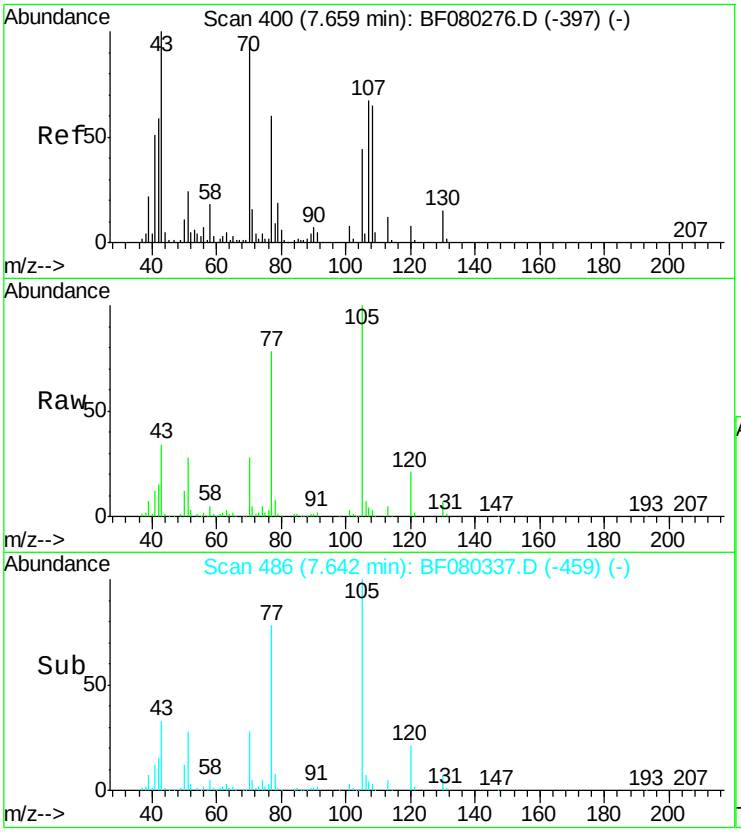


#18
Hexachloroethane
Concen: 45.85 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:117 Resp: 34285

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.3	115.9
201	137.9	57.5	86.3#

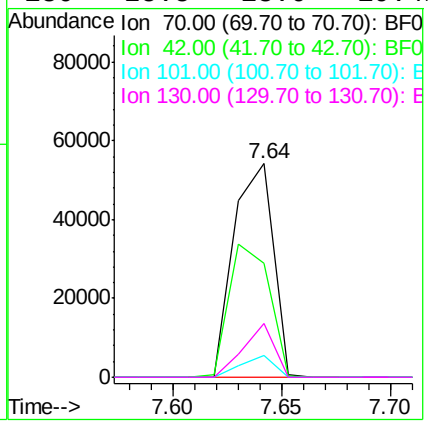




#19
n-Nitroso-di-n-propylamine
Concen: 42.67 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.01 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 70 Resp: 68332

Ion	Ratio	Lower	Upper
70	100		
42	53.1	49.8	74.8
101	10.2	6.8	10.2
130	25.5	13.0	19.4#



Instrument :
BNA_F
ClientSampleId :
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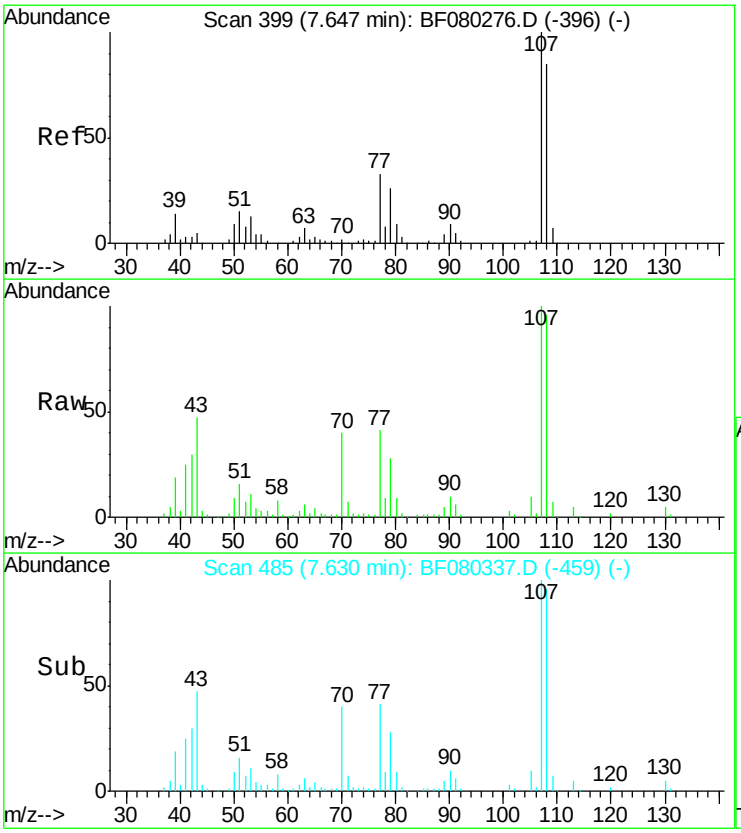
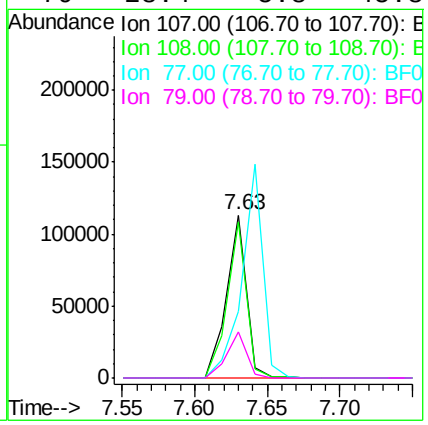
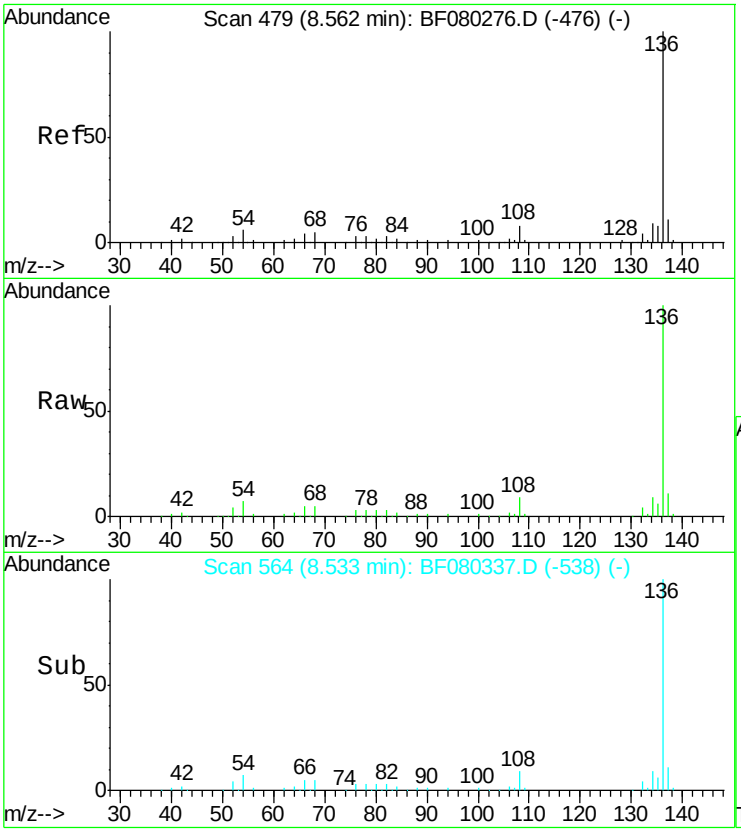


#20
3+4-Methylphenols
Concen: 47.87 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:107 Resp: 108345

Ion	Ratio	Lower	Upper
107	100		
108	96.0	64.9	104.9
77	41.1	12.9	52.9
79	28.4	5.8	45.8

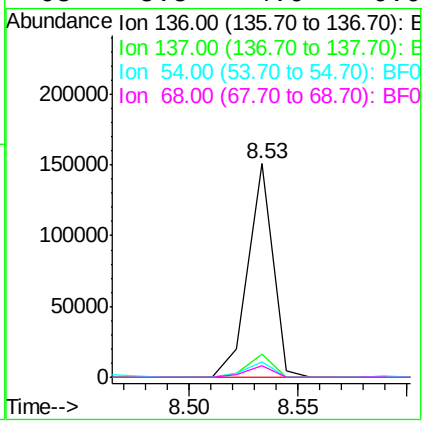




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:136 Resp: 120249

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.2	4.9	7.3
68	5.5	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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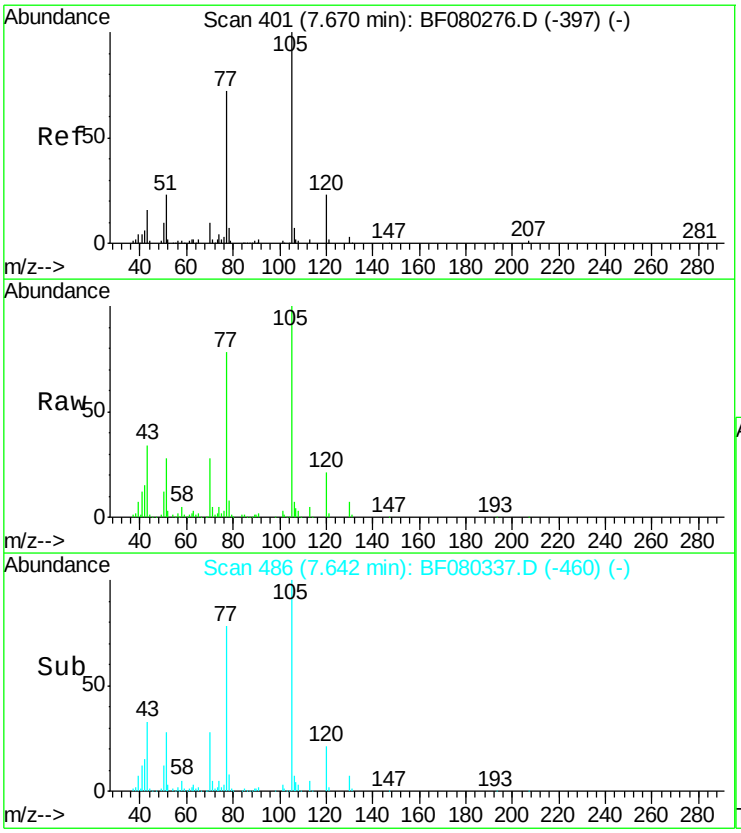
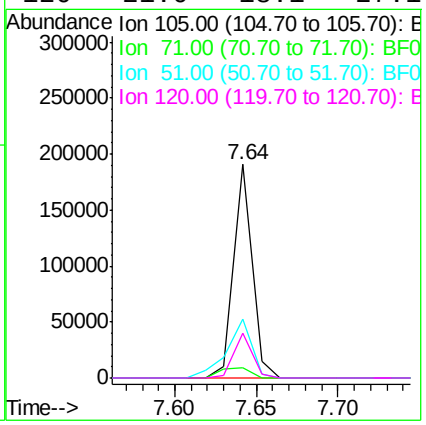
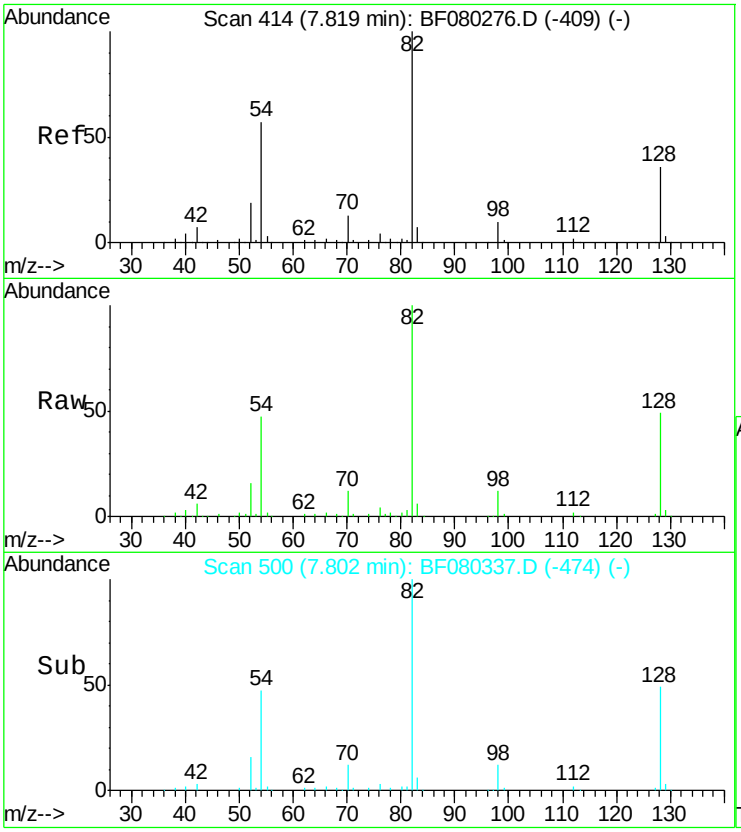


#22
Acetophenone
Concen: 53.01 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:105 Resp: 148934

Ion	Ratio	Lower	Upper
105	100		
71	4.6	1.4	2.0#
51	27.6	18.5	27.7
120	21.0	18.1	27.1

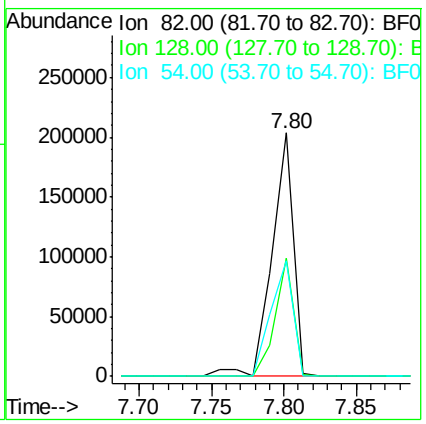




#23
Nitrobenzene-d5
Concen: 95.29 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 82 Resp: 208123

Ion	Ratio	Lower	Upper
82	100		
128	48.8	29.0	43.4#
54	47.5	45.3	67.9



Instrument :
BNA_F
ClientSampleId :
BOTTOMNW-2-070115MS

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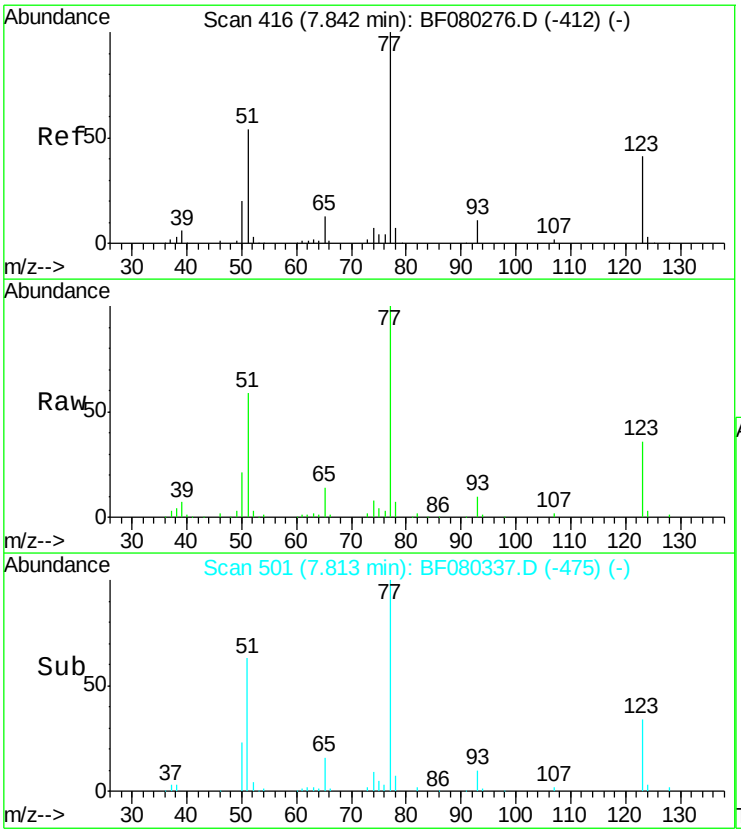
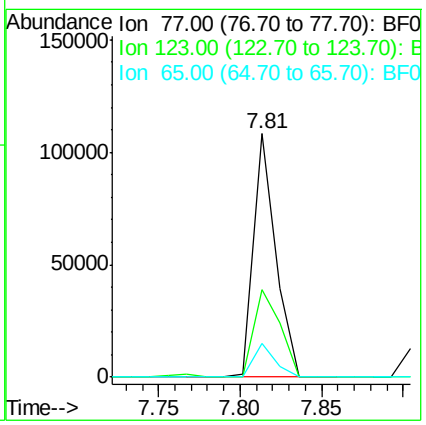
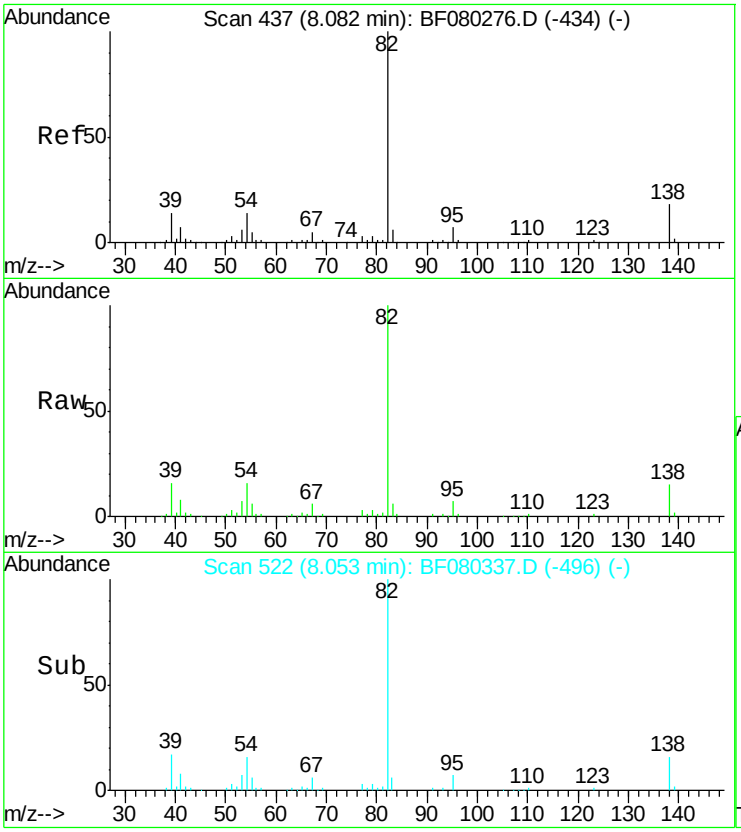


#24
Nitrobenzene
Concen: 45.43 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 77 Resp: 102870

Ion	Ratio	Lower	Upper
77	100		
123	36.0	33.0	49.6
65	13.8	10.6	15.8

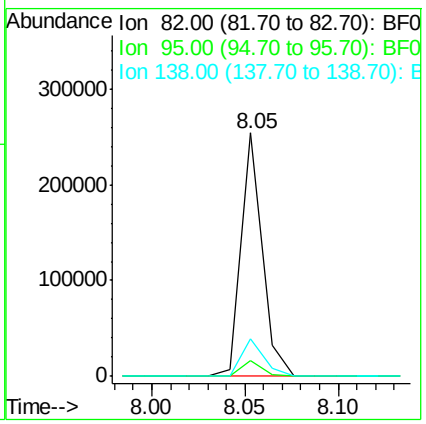




#25
Isophorone
Concen: 47.53 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 82 Resp: 201761

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	15.2	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
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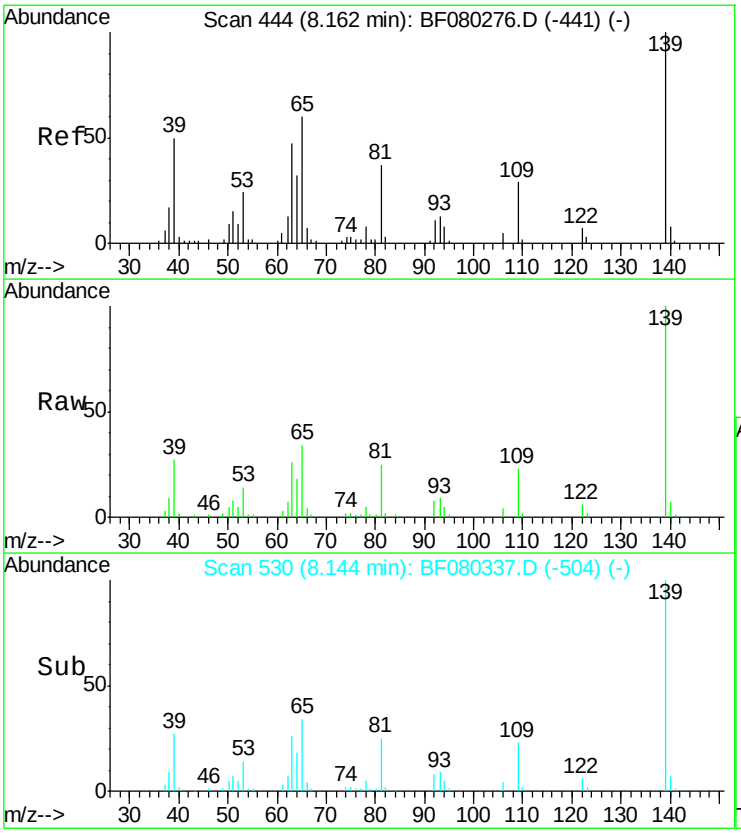
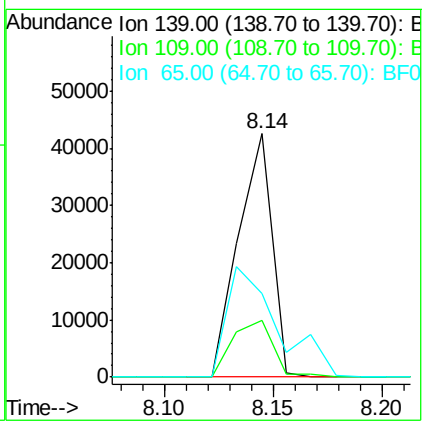
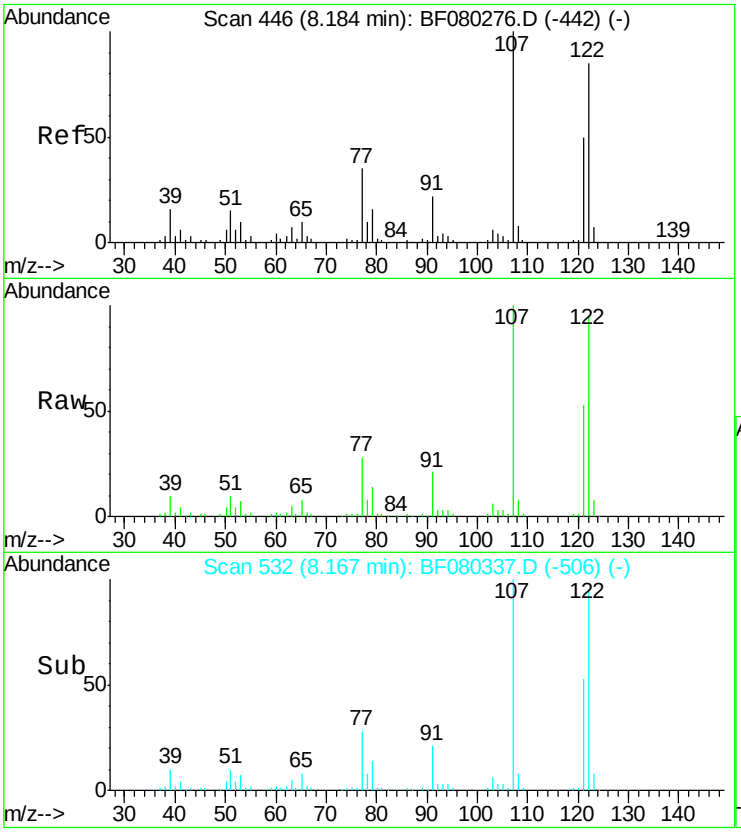


#26
2-Nitrophenol
Concen: 46.19 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:139 Resp: 45682

Ion	Ratio	Lower	Upper
139	100		
109	23.1	23.1	34.7#
65	34.3	47.6	71.4#

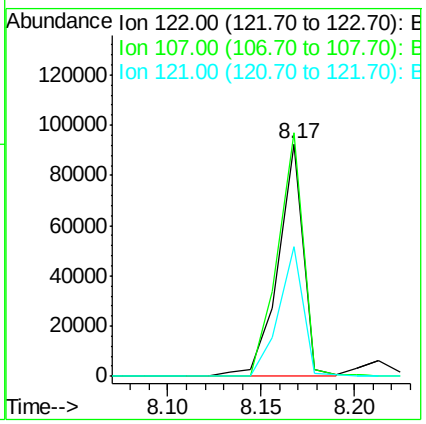




#27
2,4-Dimethylphenol
Concen: 48.26 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:122 Resp: 87621

Ion	Ratio	Lower	Upper
122	100		
107	104.9	93.7	140.5
121	56.1	46.9	70.3



Instrument :
BNA_F
ClientSampleId :
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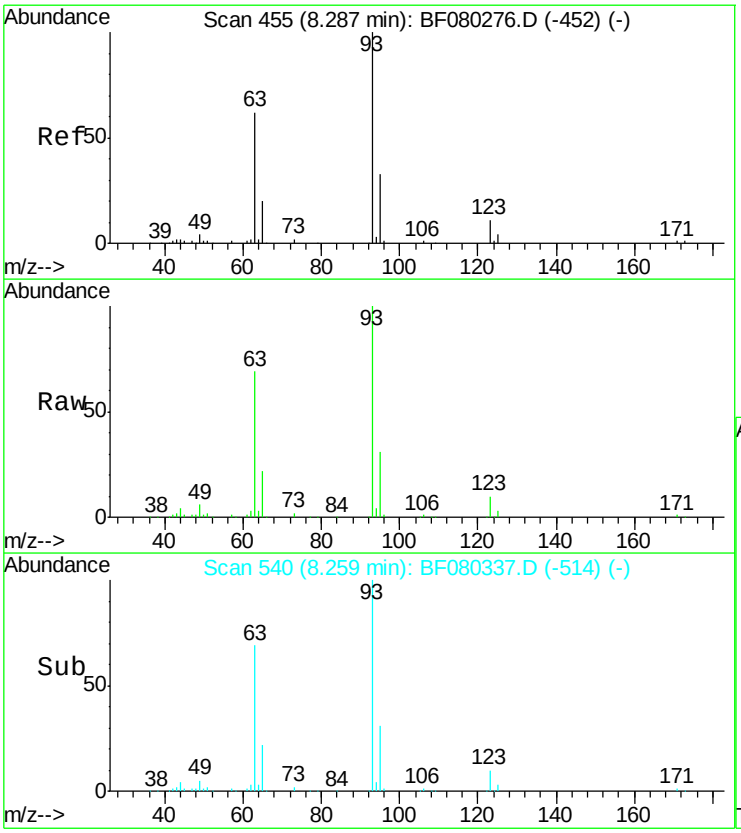
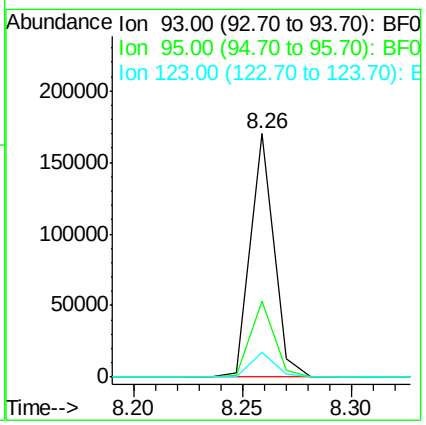
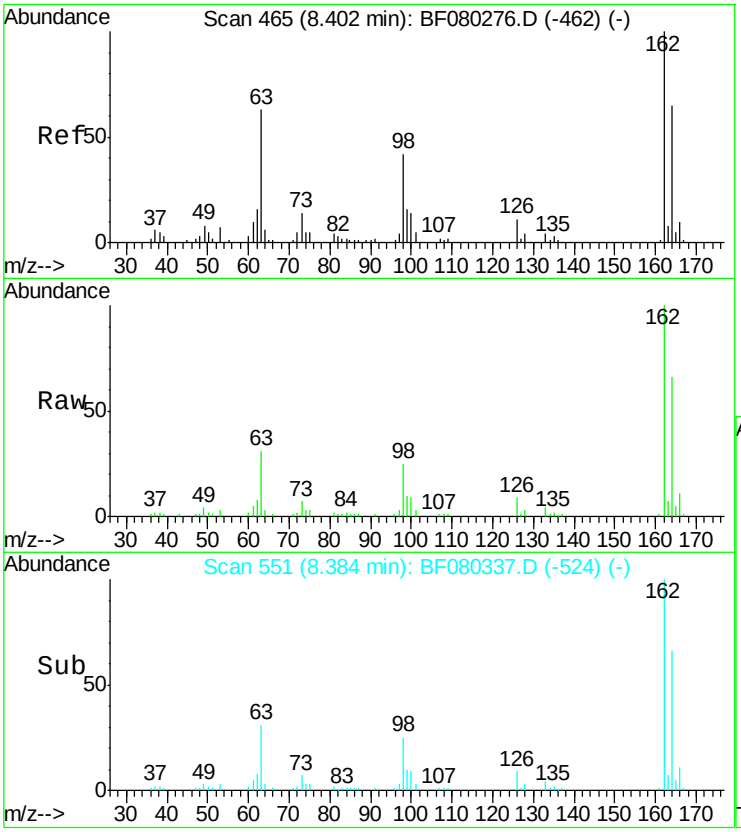


#28
bis(2-Chloroethoxy)methane
Concen: 50.18 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 93 Resp: 127835

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.6	39.8
123	9.9	9.2	13.8

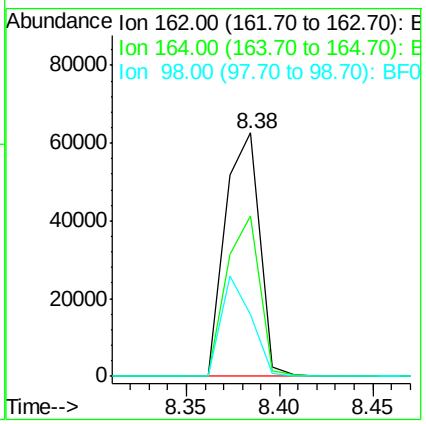




#29
2,4-Dichlorophenol
Concen: 48.04 ng
RT: 8.38 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:162 Resp: 80559

Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.6	84.6
98	25.5	21.7	61.7



Instrument :
BNA_F
ClientSampleId :
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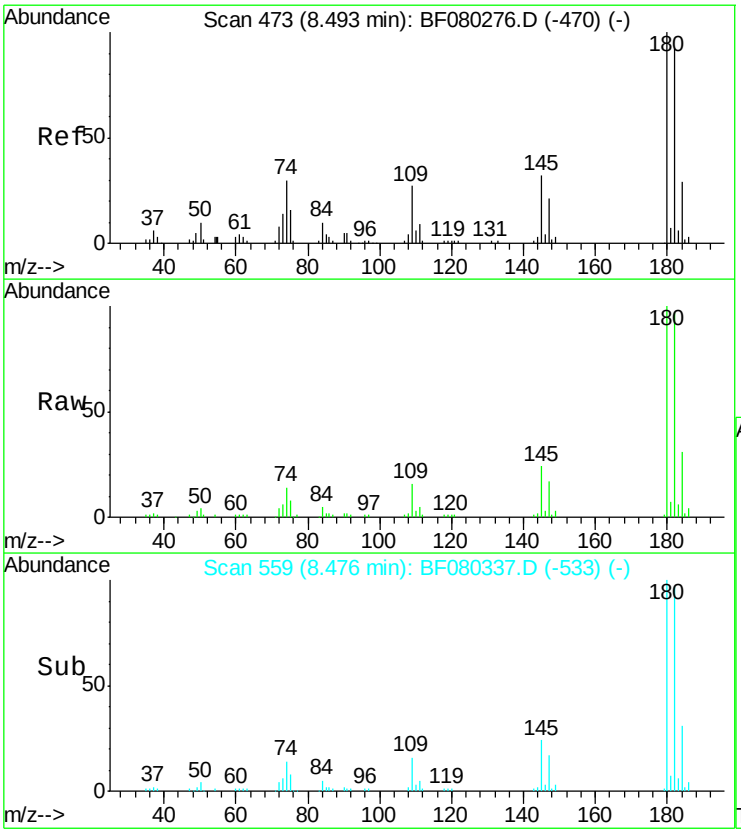
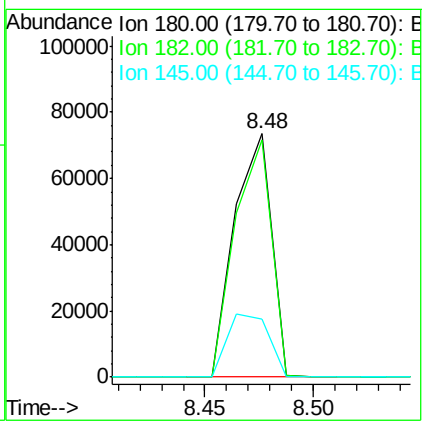
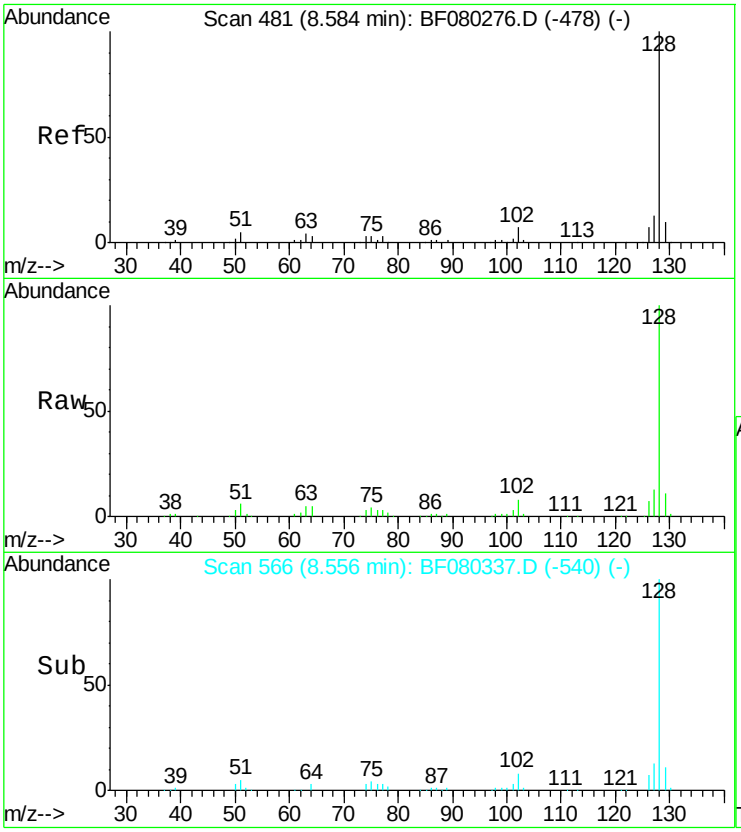


#30
1,2,4-Trichlorobenzene
Concen: 44.38 ng
RT: 8.48 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:180 Resp: 86805

Ion	Ratio	Lower	Upper
180	100		
182	97.5	73.8	110.6
145	24.1	25.6	38.4#

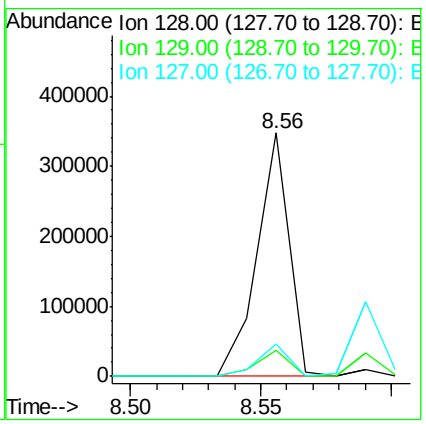




#31
Naphthalene
Concen: 48.92 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:128 Resp: 299681

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.2	12.4
127	13.2	10.4	15.6



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ClientSampleId :
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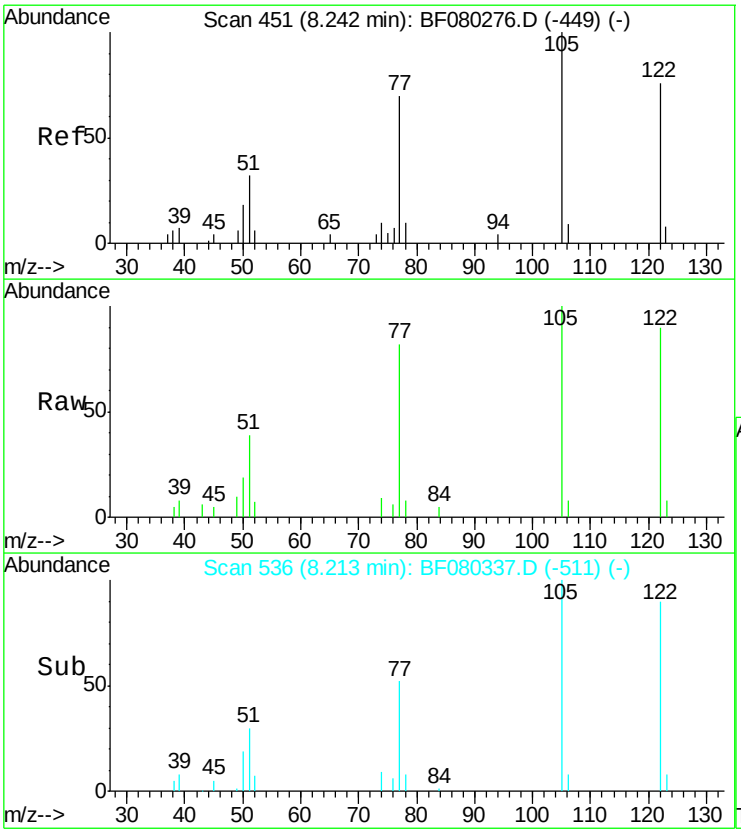
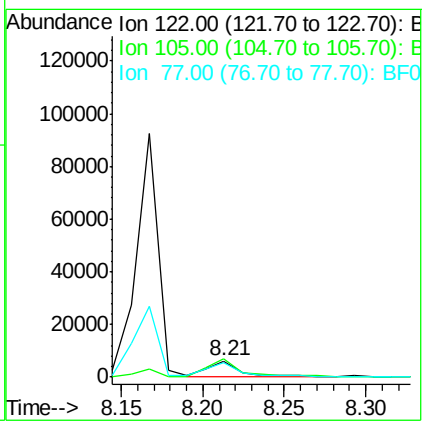
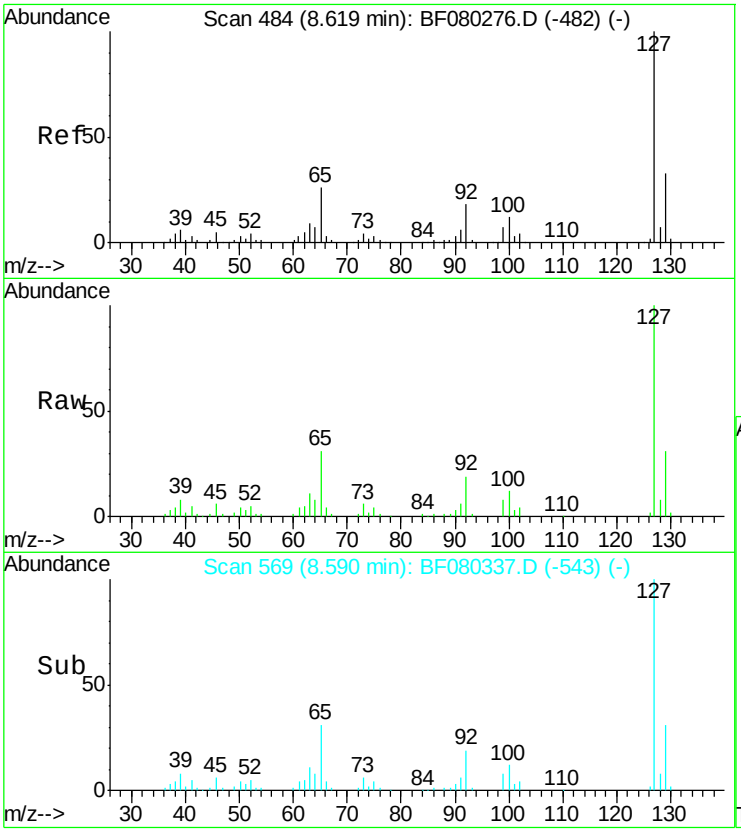


#32
Benzoic acid
Concen: 21.55 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:122 Resp: 8951

Ion	Ratio	Lower	Upper
122	100		
105	111.7	103.3	143.3
77	91.2	71.5	111.5

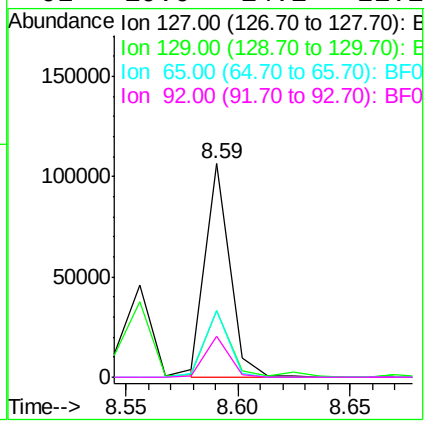




#33
4-Chloroaniline
Concen: 30.93 ng m
RT: 8.59 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:127 Resp: 80381

Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.4	39.6
65	30.9	21.0	31.6
92	19.0	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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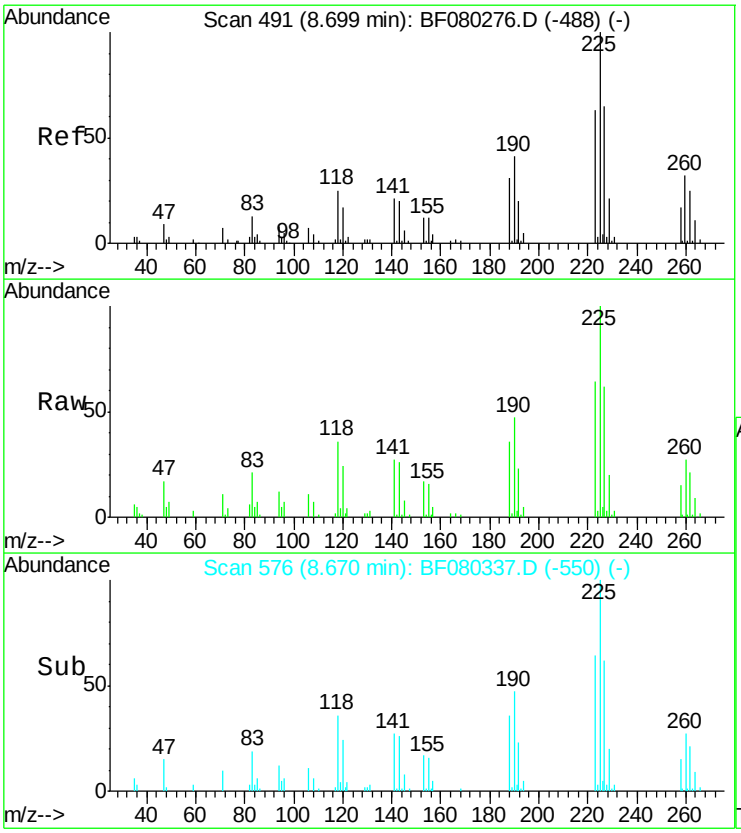
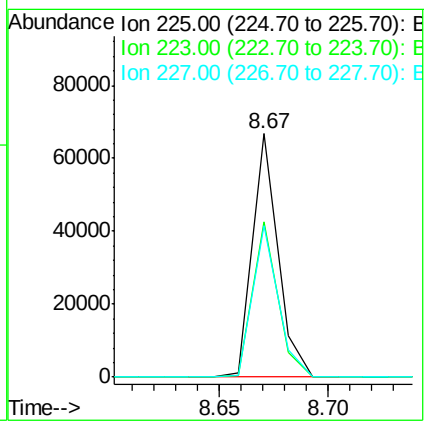
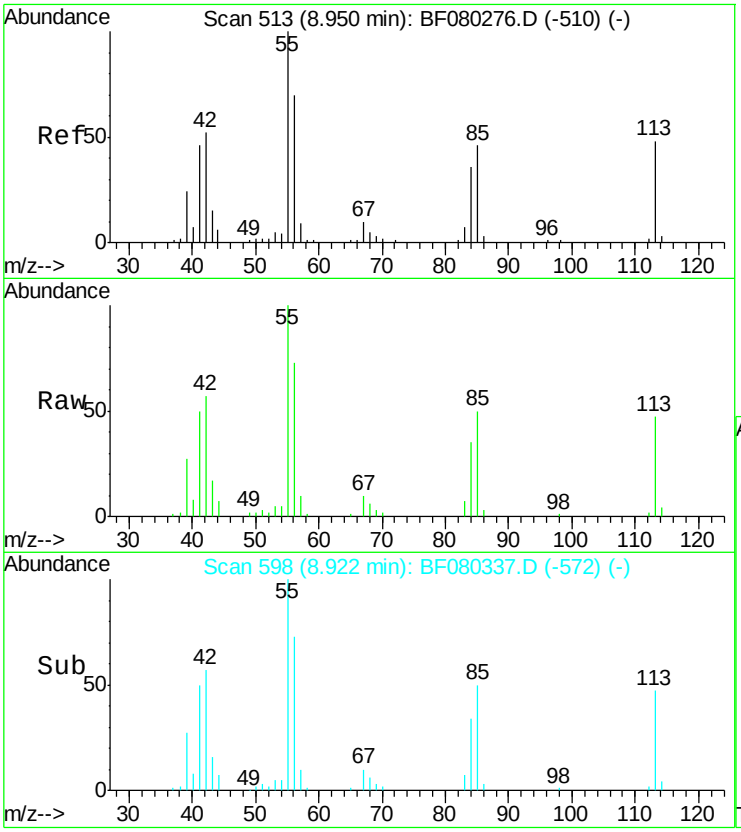


#34
Hexachlorobutadiene
Concen: 44.09 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:225 Resp: 54332

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.5	75.7
227	62.1	51.8	77.8

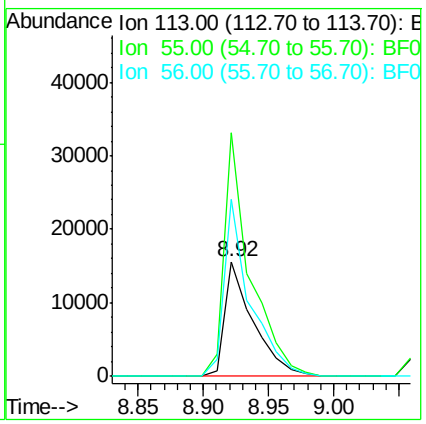




#35
Caprolactam
Concen: 46.48 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:113 Resp: 23645

Ion	Ratio	Lower	Upper
113	100		
55	212.3	189.7	229.7
56	154.9	127.2	167.2



Instrument :
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ClientSampleId :
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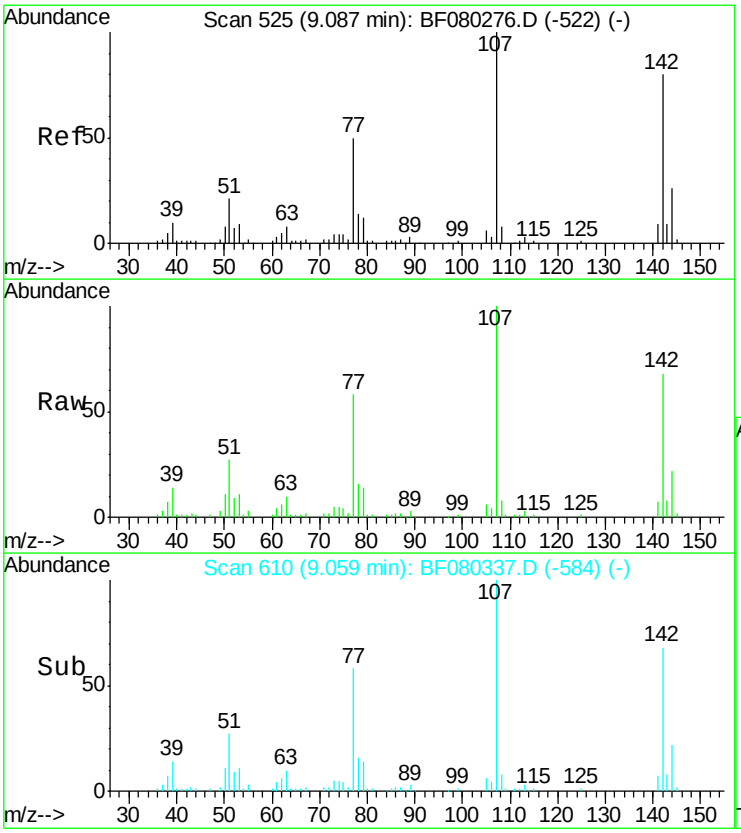
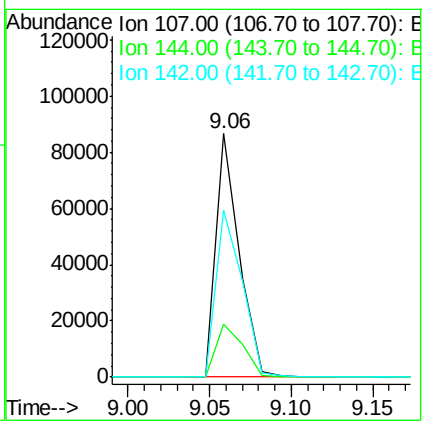
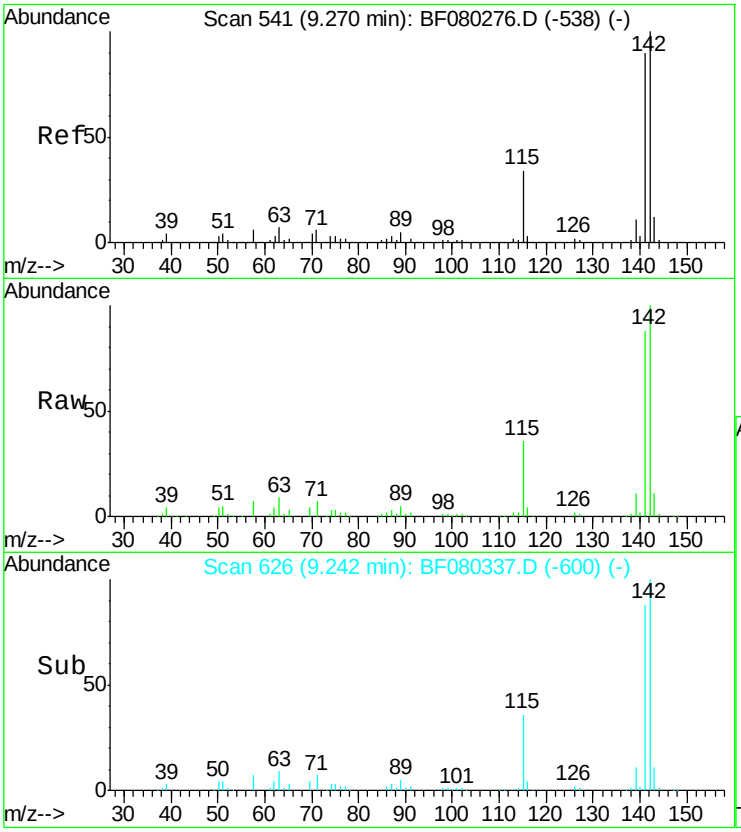


#36
4-Chloro-3-methylphenol
Concen: 47.01 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:107 Resp: 85345

Ion	Ratio	Lower	Upper
107	100		
144	21.8	20.4	30.6
142	68.4	63.8	95.6

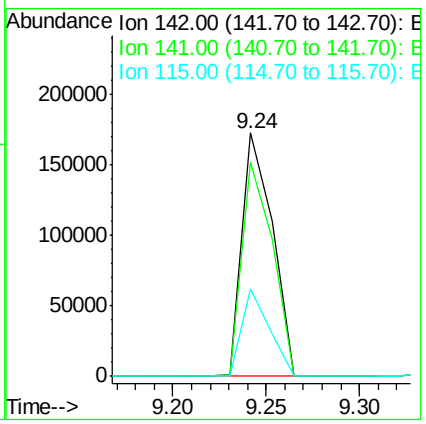




#37
2-Methylnaphthalene
Concen: 46.44 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:142 Resp: 194782

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.8	107.6
115	35.9	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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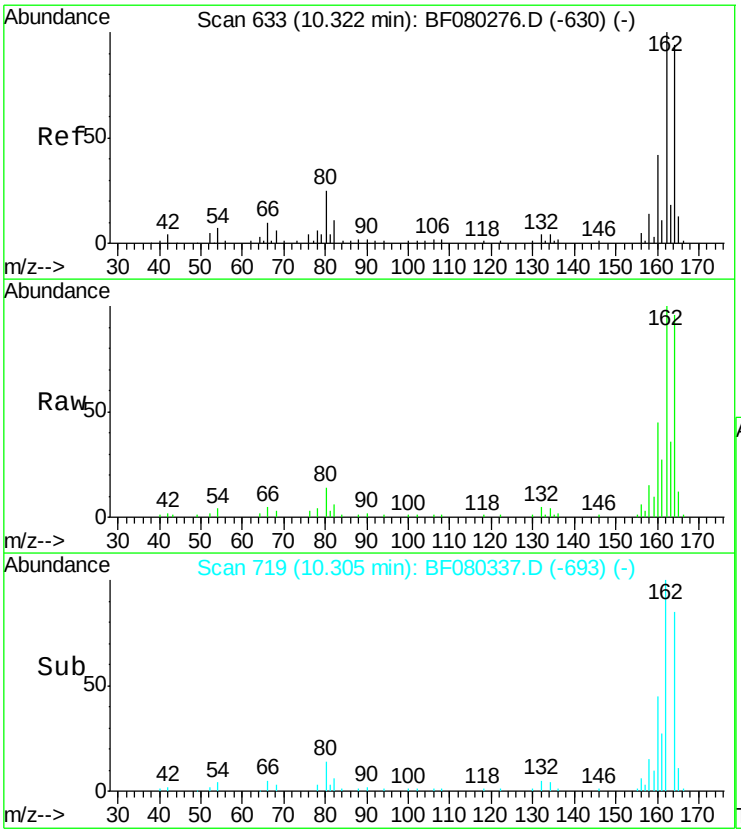
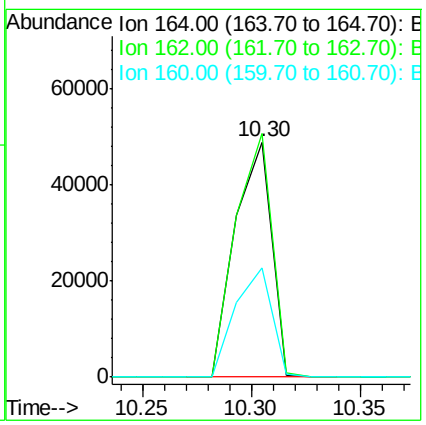
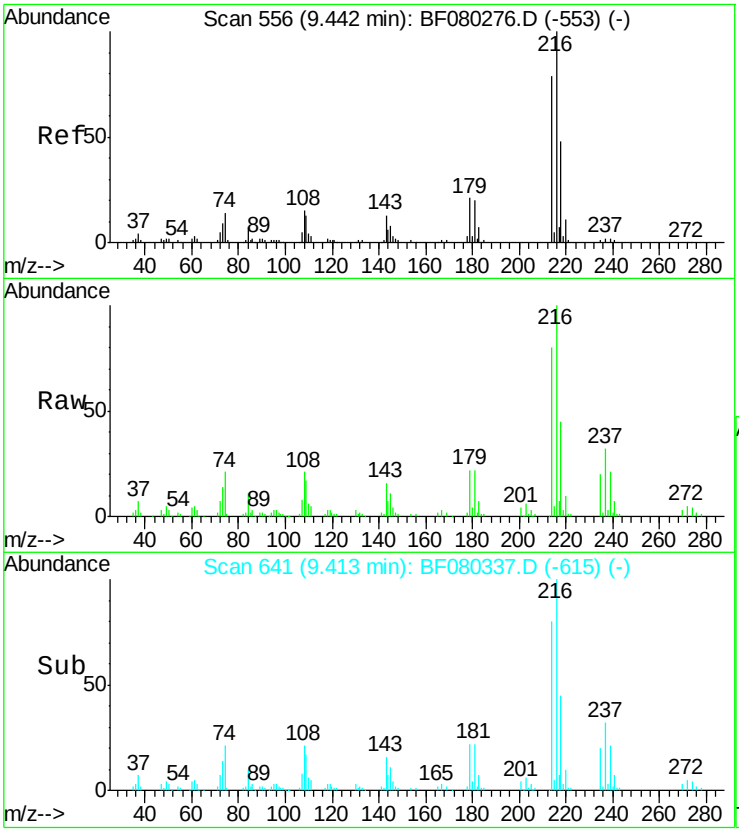


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:164 Resp: 56964

Ion	Ratio	Lower	Upper
164	100		
162	103.6	84.8	127.2
160	46.3	35.8	53.8





#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.20 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Instrument :
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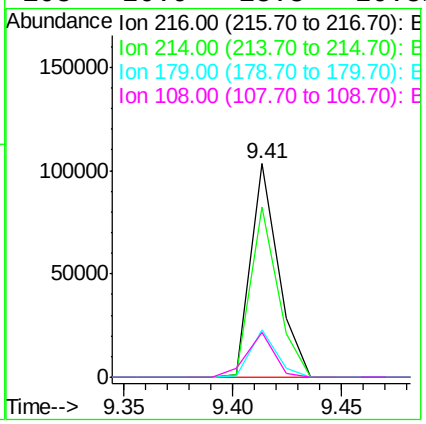
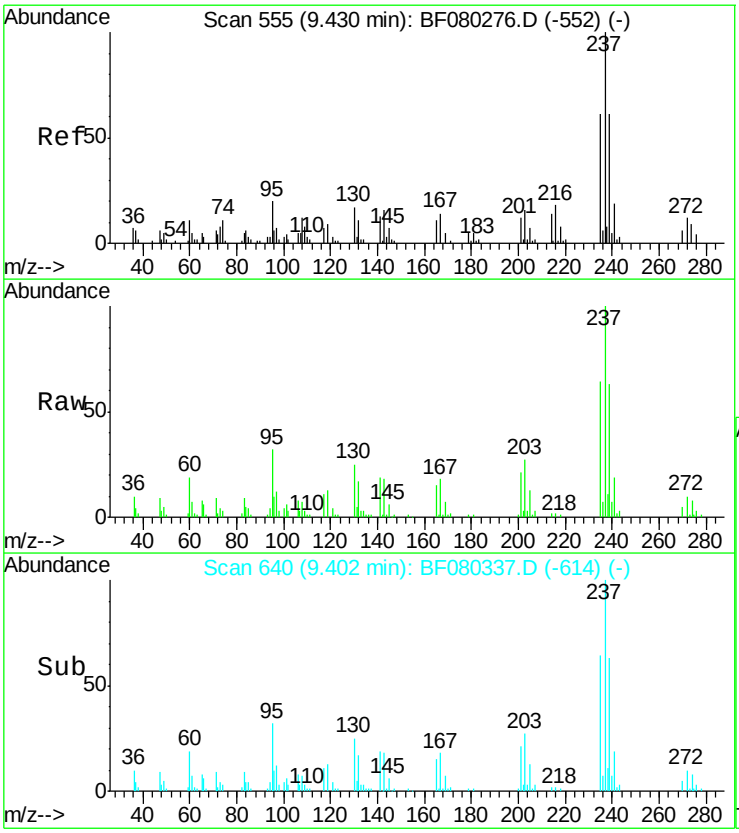
Tgt Ion:216 Resp: 91372

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.6
179	21.2	16.8	25.2
108	20.9	13.8	20.8#

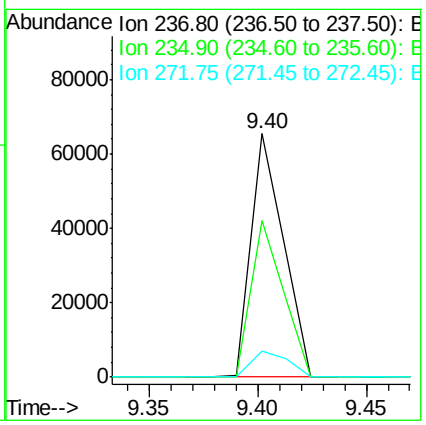


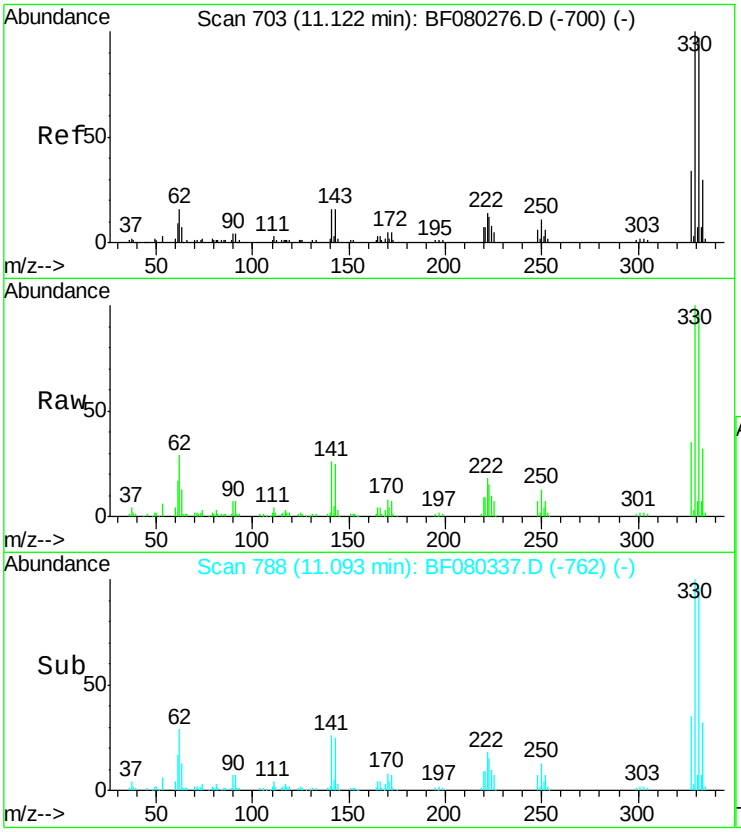


#40
Hexachlorocyclopentadiene
Concen: 89.86 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:237 Resp: 67863

Ion	Ratio	Lower	Upper
237	100		
235	64.1	41.3	81.3
272	10.5	0.0	31.8

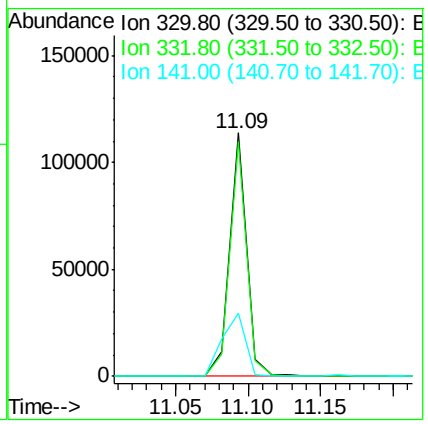




#41
2,4,6-Tribromophenol
Concen: 170.89 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:330 Resp: 92691

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	36.2	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
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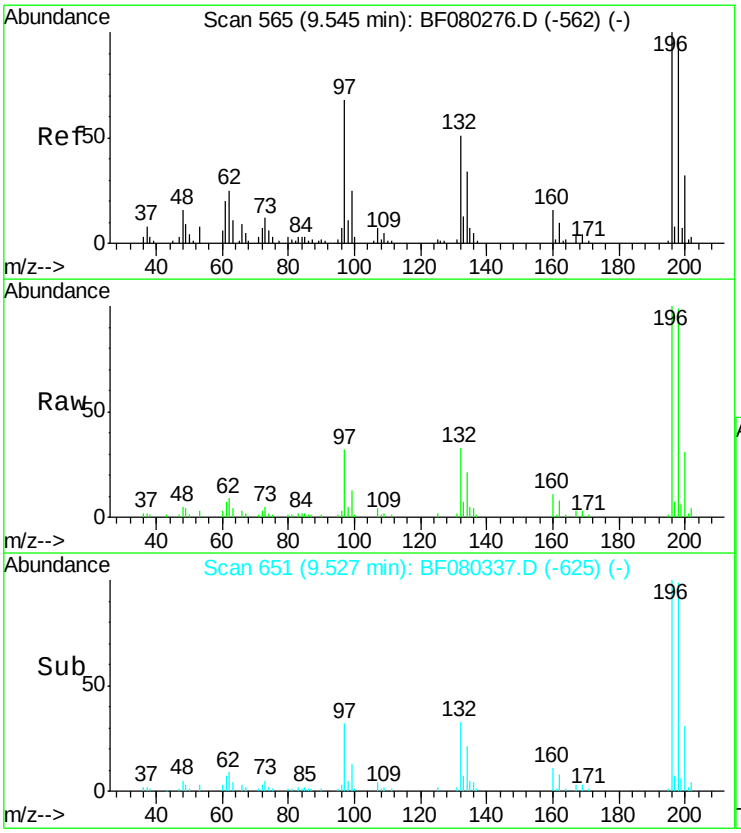
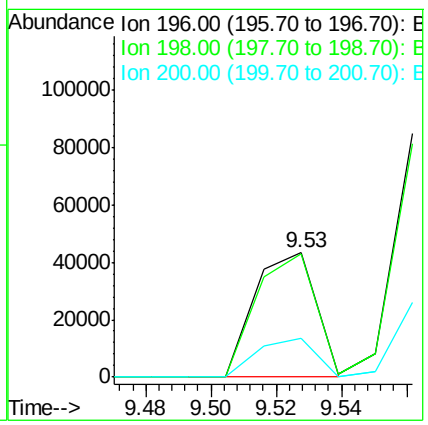
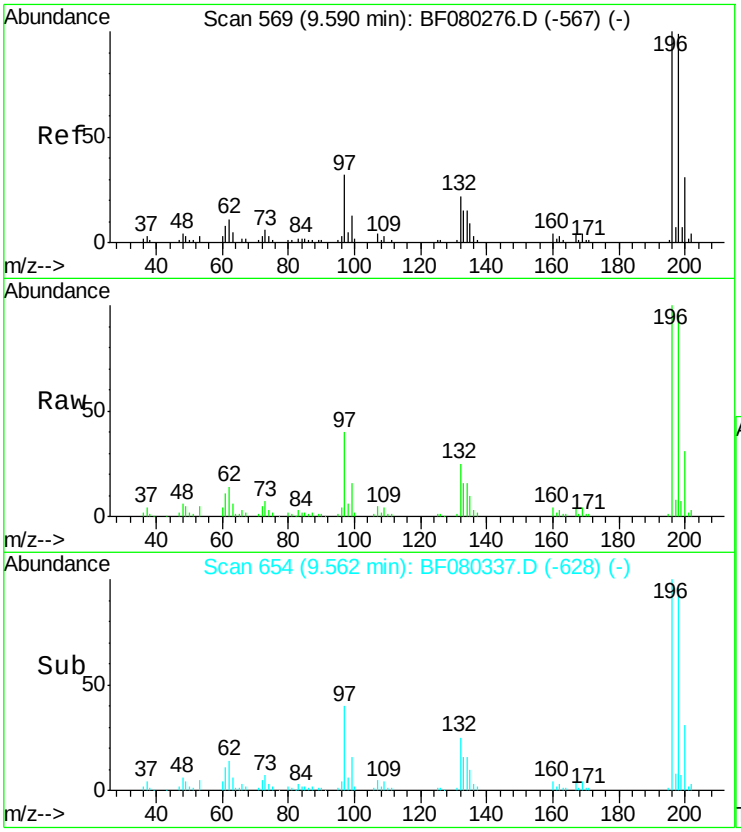


#42
2,4,6-Trichlorophenol
Concen: 46.99 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:196 Resp: 56384

Ion	Ratio	Lower	Upper
196	100		
198	98.9	77.7	116.5
200	31.4	25.6	38.4

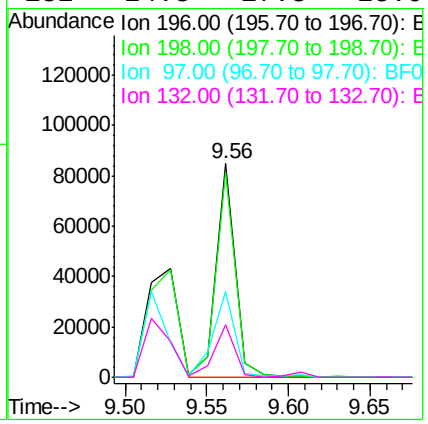




#43
2,4,5-Trichlorophenol
Concen: 53.48 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:196 Resp: 69132

Ion	Ratio	Lower	Upper
196	100		
198	95.6	79.4	119.2
97	40.1	25.9	38.9#
132	24.8	17.3	25.9



Instrument :
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ClientSampleId :
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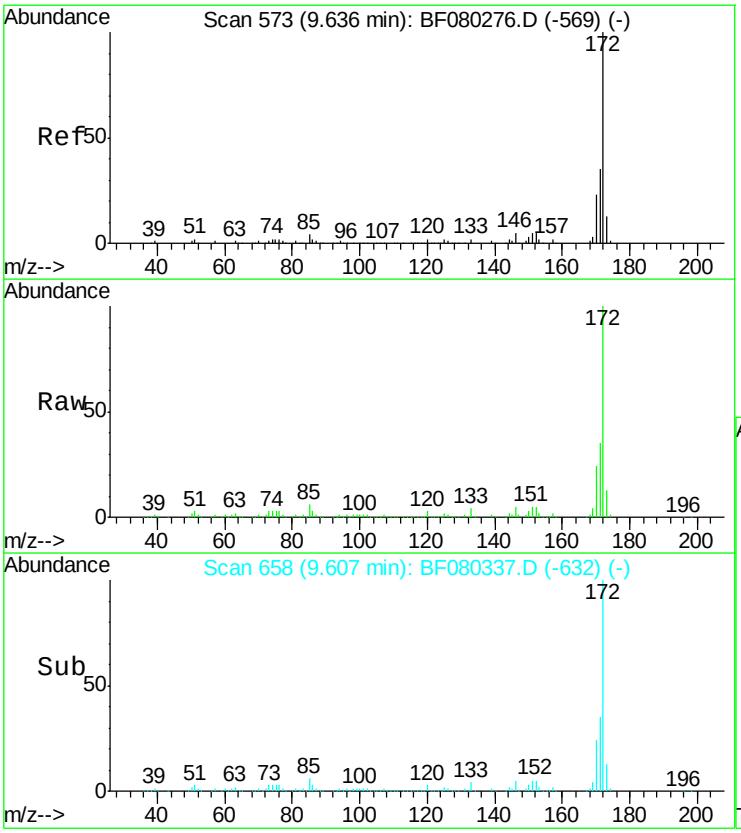
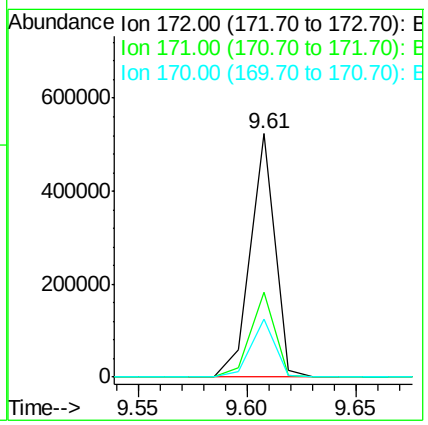
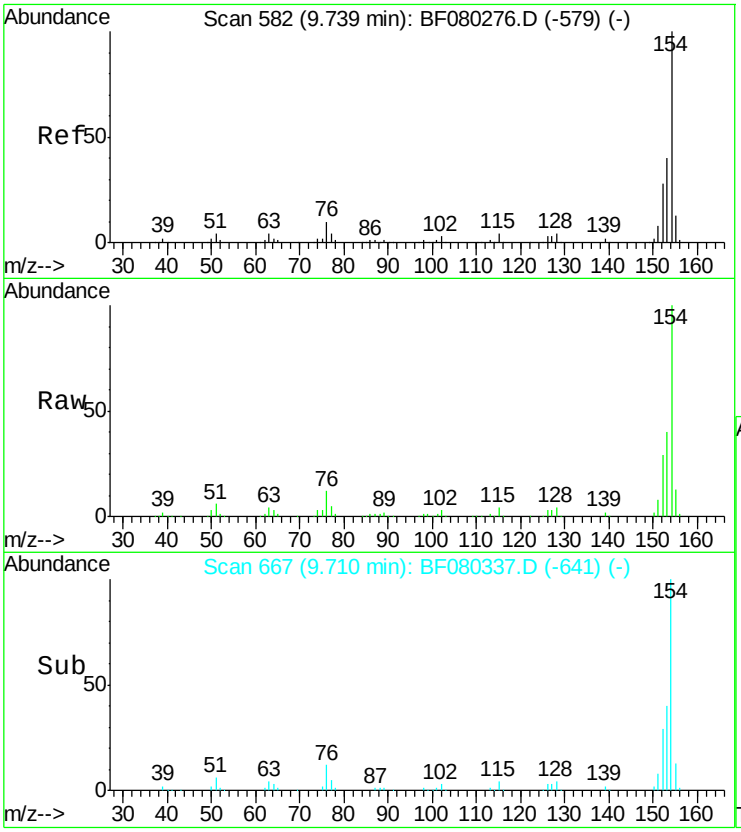


#44
2-Fluorobiphenyl
Concen: 103.22 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:172 Resp: 408498

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.1	42.1
170	23.6	18.6	28.0

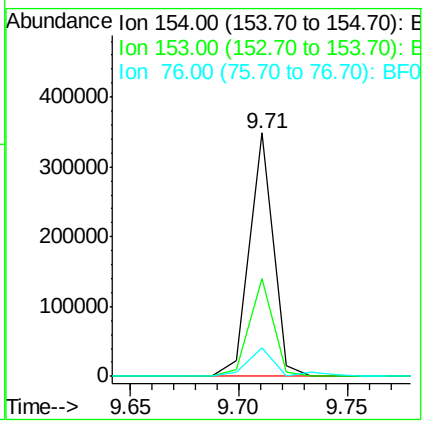




#45
1,1'-Biphenyl
Concen: 54.80 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:154 Resp: 265464

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	11.9	0.0	30.3



Instrument :
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ClientSampleId :
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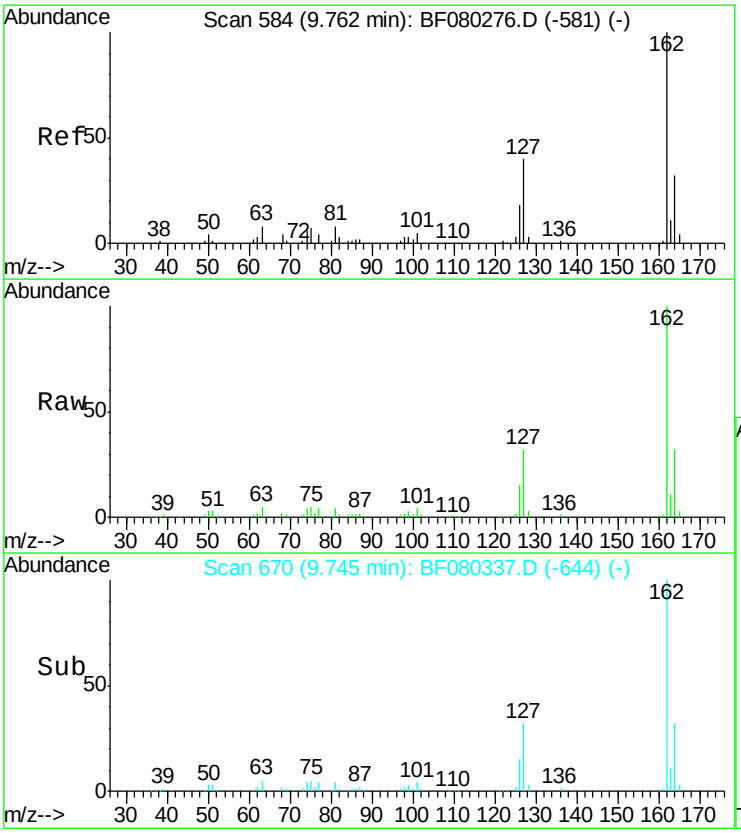
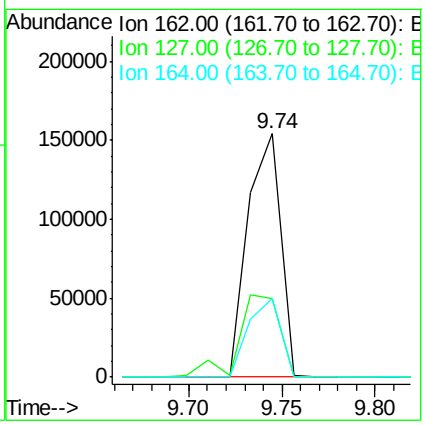
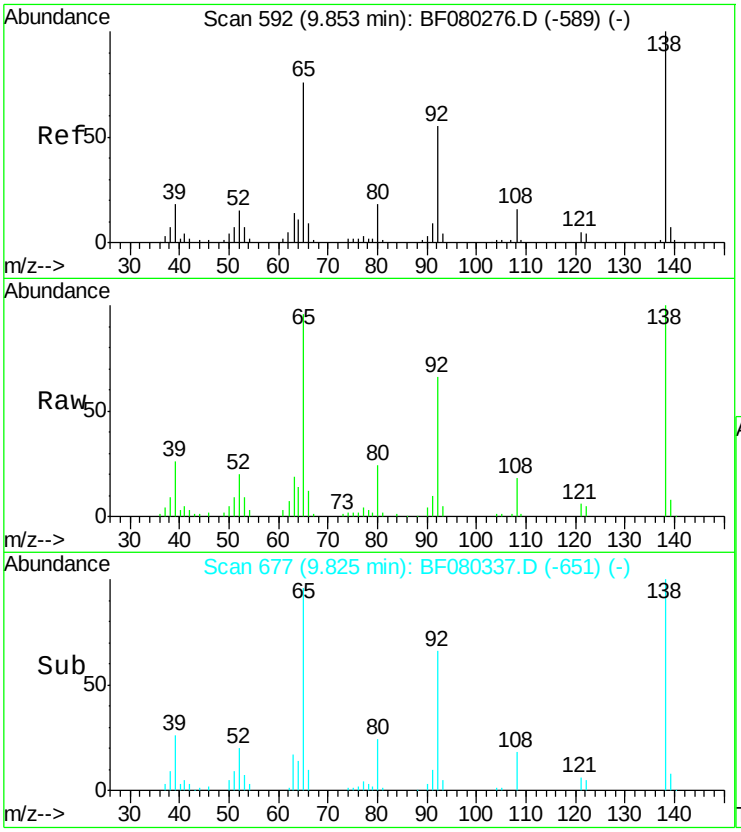


#46
2-Chloronaphthalene
Concen: 49.86 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:162 Resp: 186950

Ion	Ratio	Lower	Upper
162	100		
127	32.2	33.4	50.0#
164	32.4	25.3	37.9

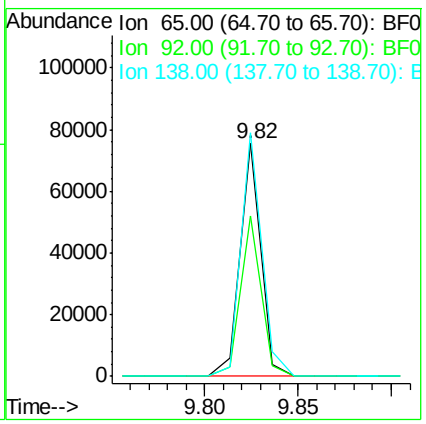




#47
2-Nitroaniline
Concen: 54.49 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 65 Resp: 58762

Ion	Ratio	Lower	Upper
65	100		
92	68.8	58.0	87.0
138	104.5	104.8	157.2#



Instrument :
BNA_F
ClientSampleId :
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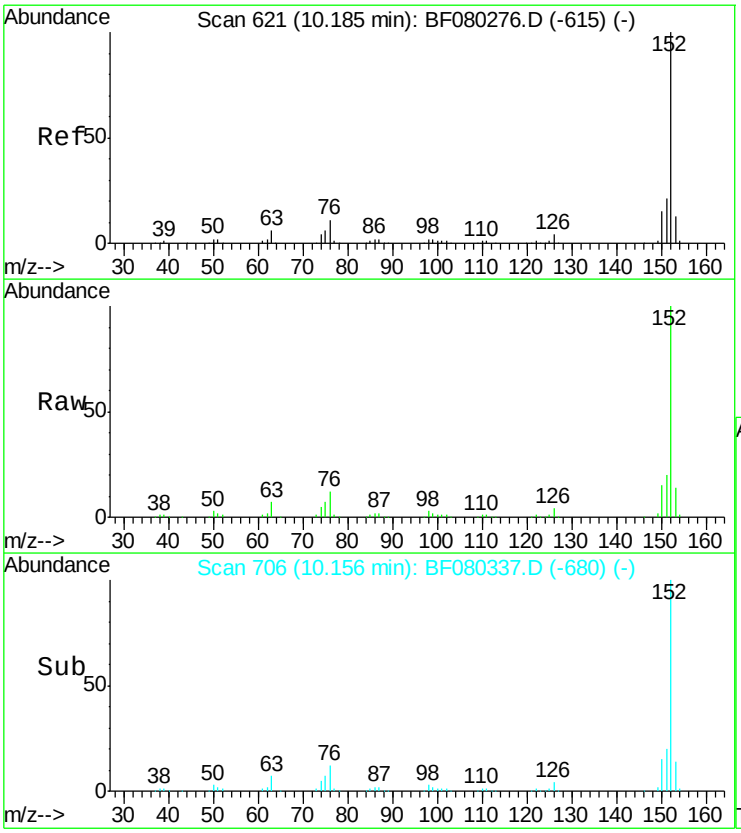
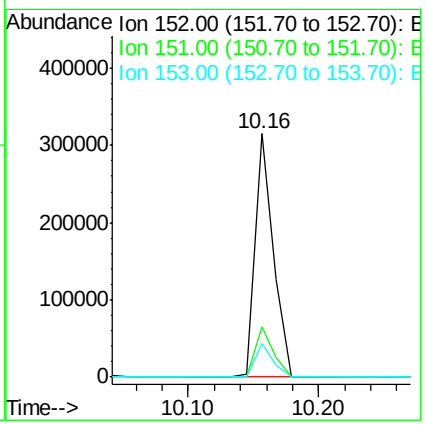
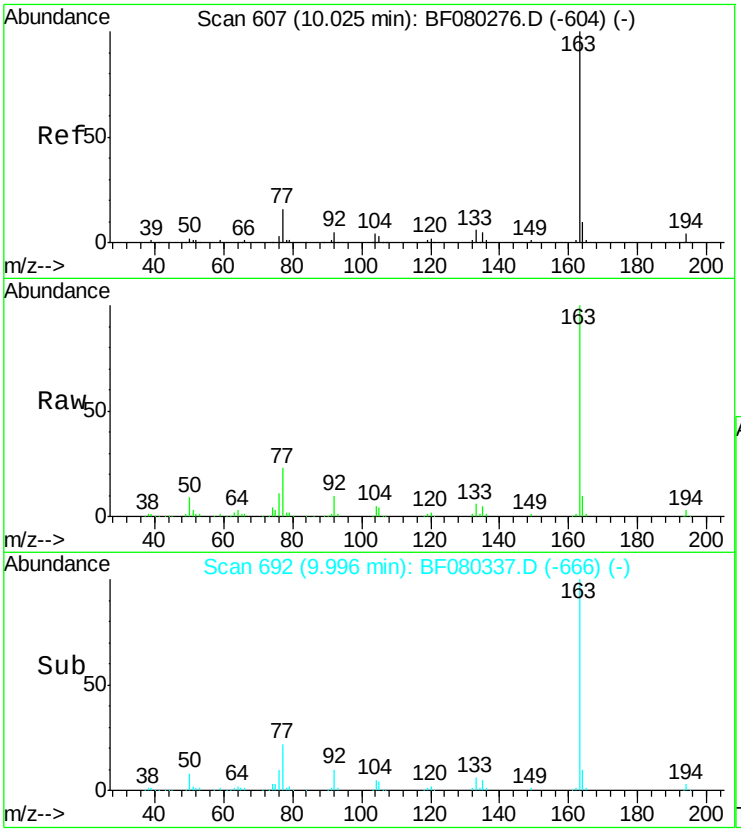


#48
Acenaphthylene
Concen: 47.34 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:152 Resp: 308262

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1
153	13.8	10.7	16.1

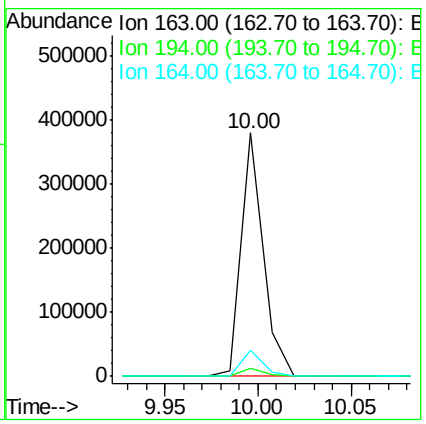




#49
Dimethylphthalate
Concen: 72.11 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:163 Resp: 313780

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.5	7.9	11.9



Instrument :
BNA_F
ClientSampleId :
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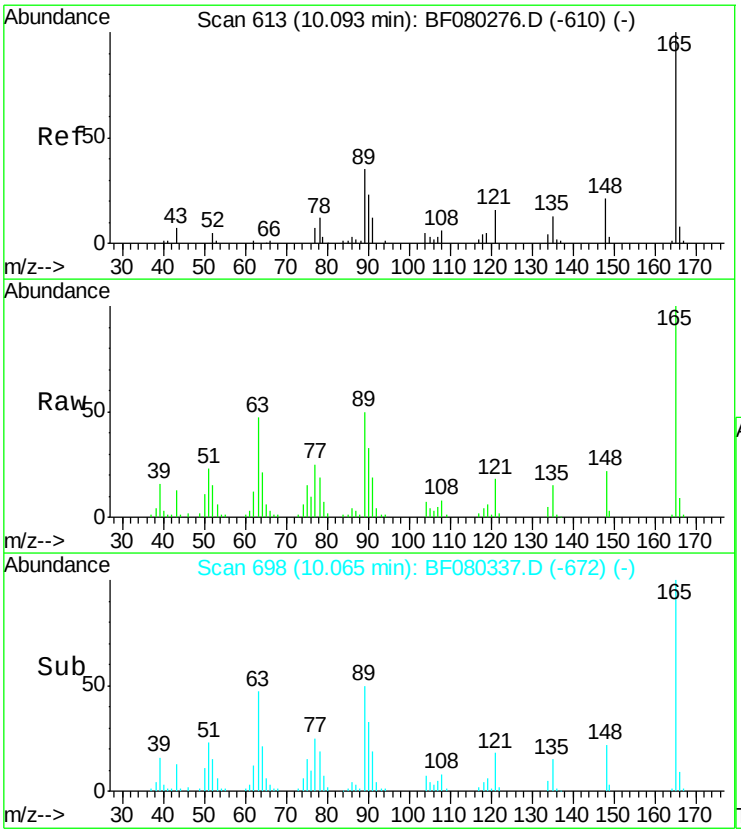
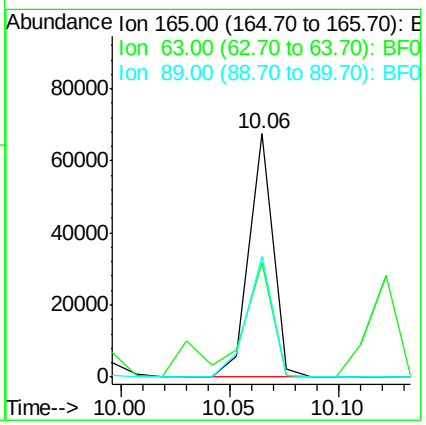
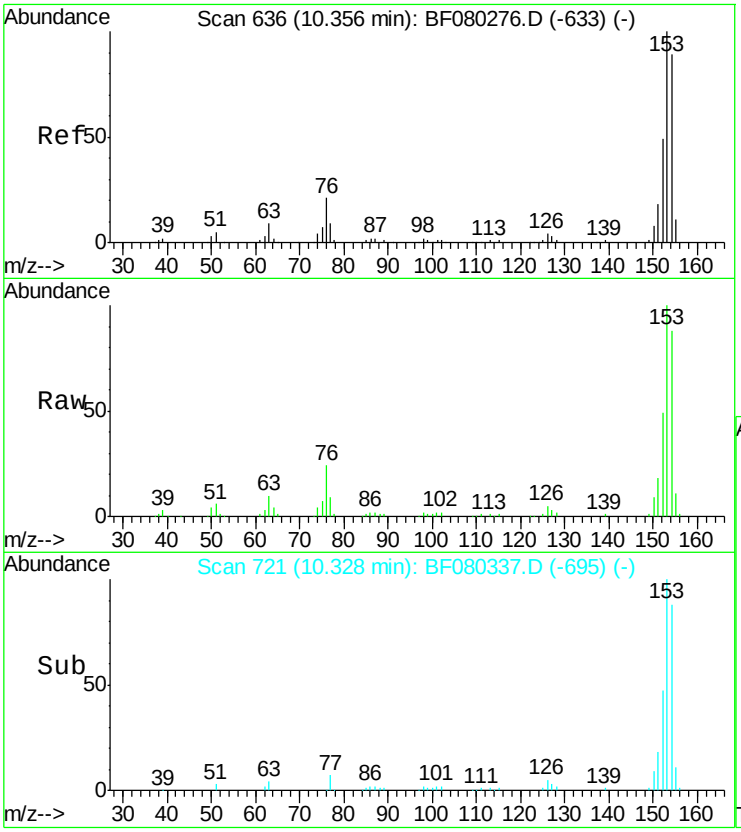


#50
2,6-Dinitrotoluene
Concen: 58.51 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:165 Resp: 52051

Ion	Ratio	Lower	Upper
165	100		
63	46.8	23.4	35.0#
89	49.7	27.7	41.5#

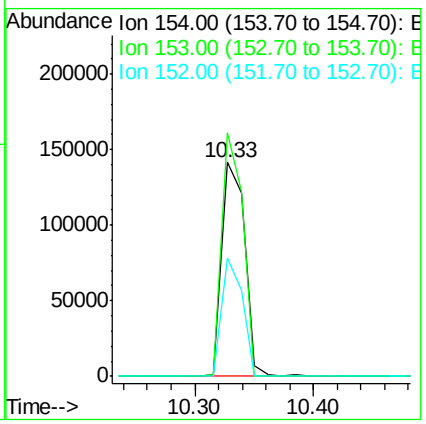




#51
Acenaphthene
Concen: 50.13 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:154 Resp: 187942

Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.4	135.6
152	55.4	43.9	65.9



Instrument :
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ClientSampleId :
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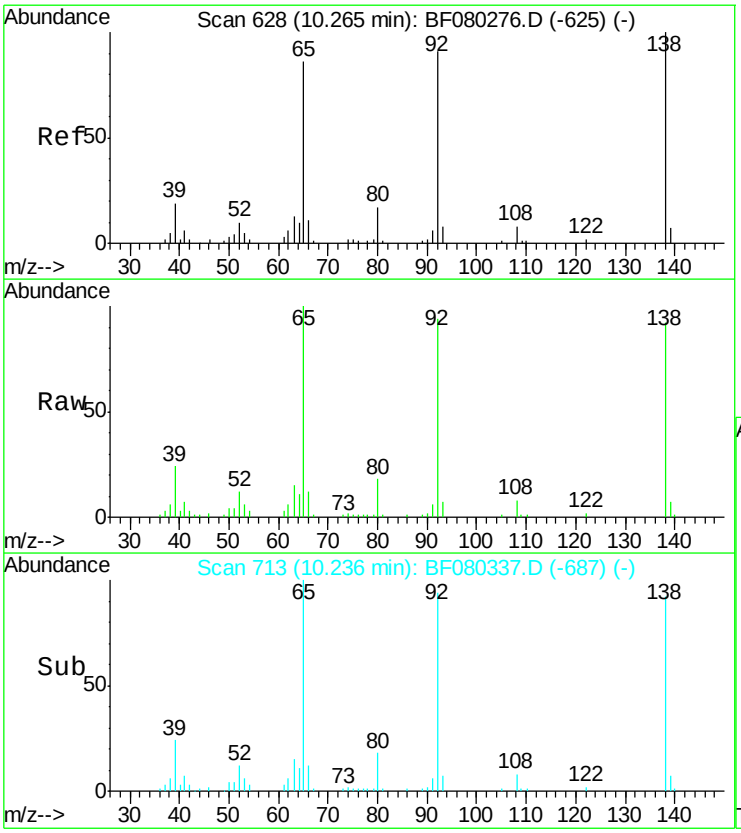
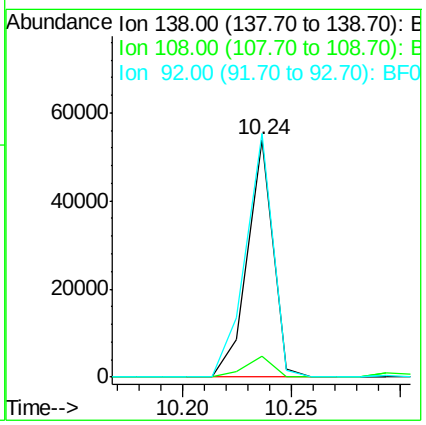
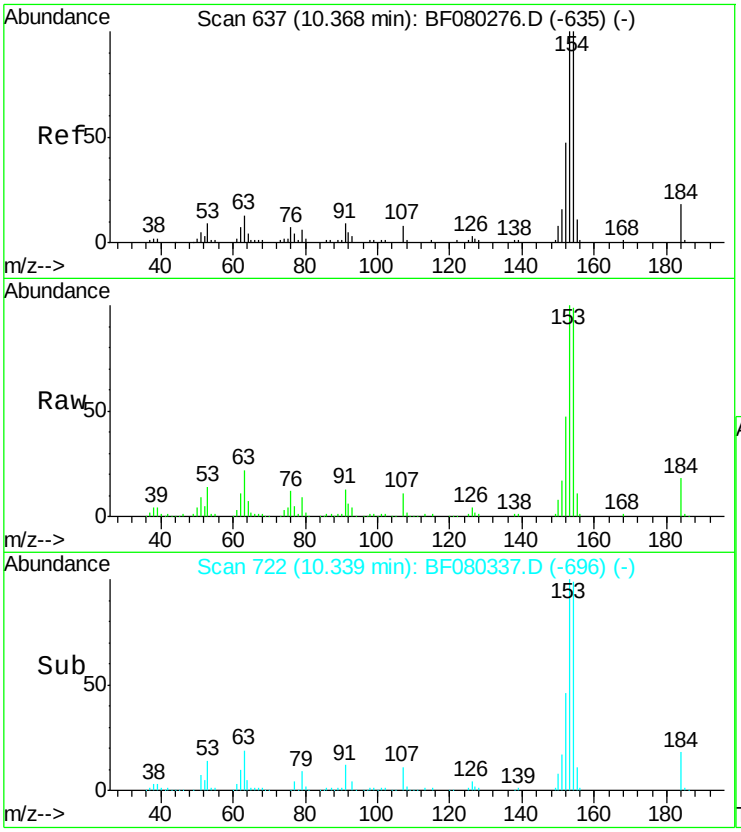


#52
3-Nitroaniline
Concen: 43.15 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:138 Resp: 44030

Ion	Ratio	Lower	Upper
138	100		
108	9.0	6.7	10.1
92	102.6	72.6	109.0

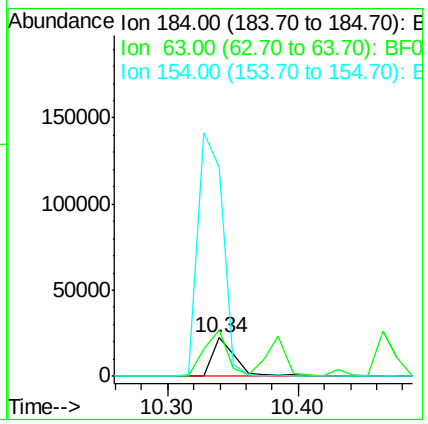




#53
2,4-Dinitrophenol
Concen: 77.85 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:184 Resp: 27548

Ion	Ratio	Lower	Upper
184	100		
63	120.7	65.0	97.6#
154	544.7	473.1	709.7



Instrument :
BNA_F
ClientSampleId :
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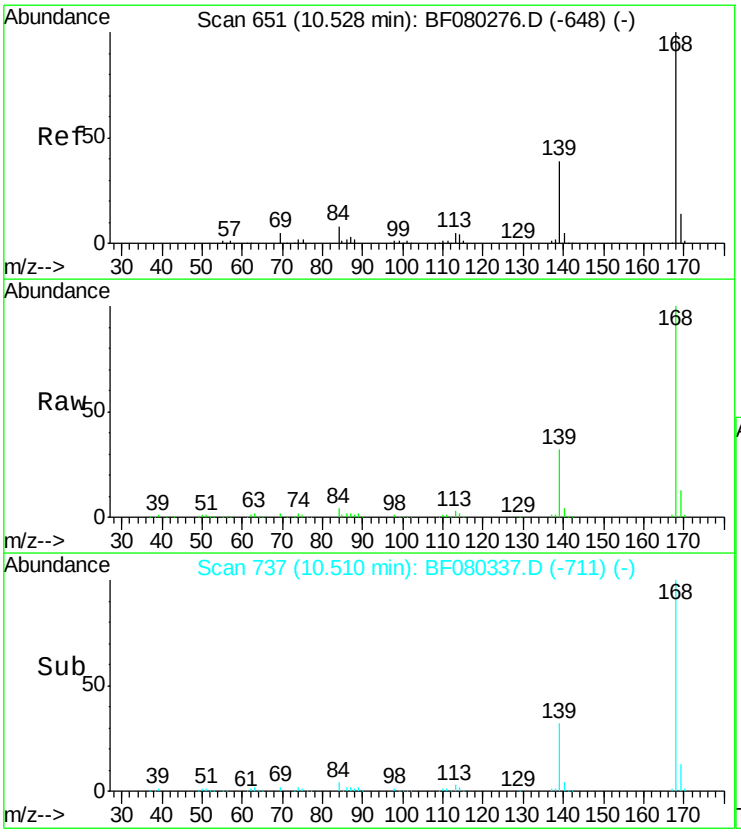
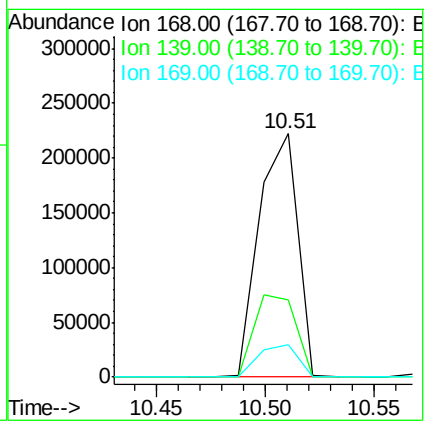
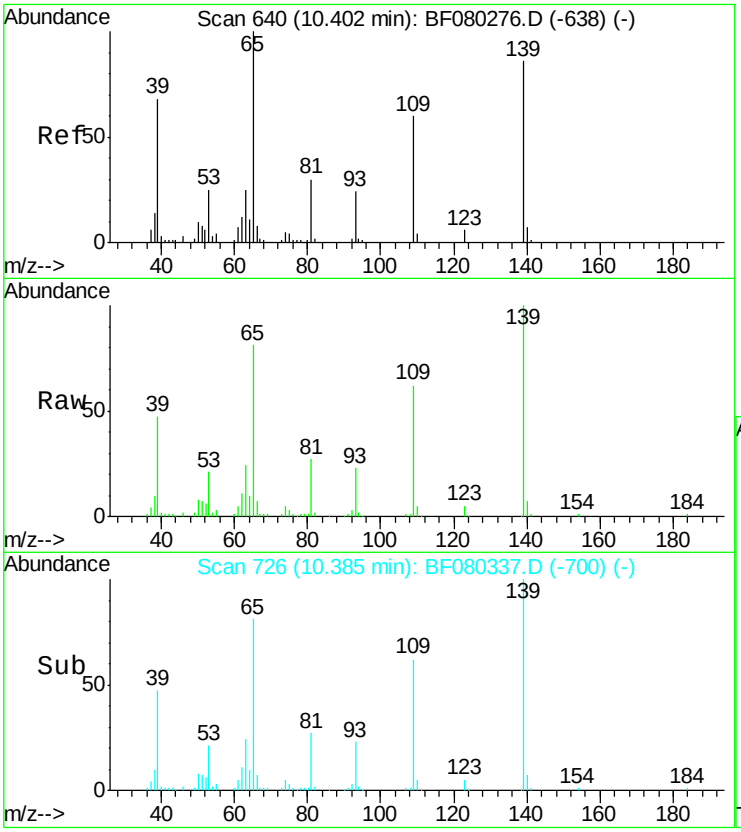


#54
Dibenzofuran
Concen: 52.25 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:168 Resp: 276469

Ion	Ratio	Lower	Upper
168	100		
139	31.5	31.5	47.3#
169	13.2	11.0	16.4





#55
4-Nitrophenol
Concen: 116.58 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:139 Resp: 87929

Ion	Ratio	Lower	Upper
139	100		
109	62.4	50.2	90.2
65	81.3	96.7	136.7#

Instrument :
BNA_F
ClientSampleId :
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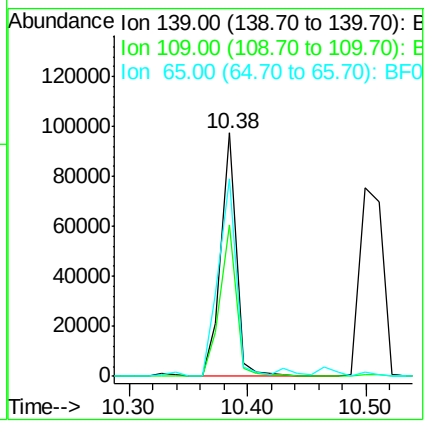
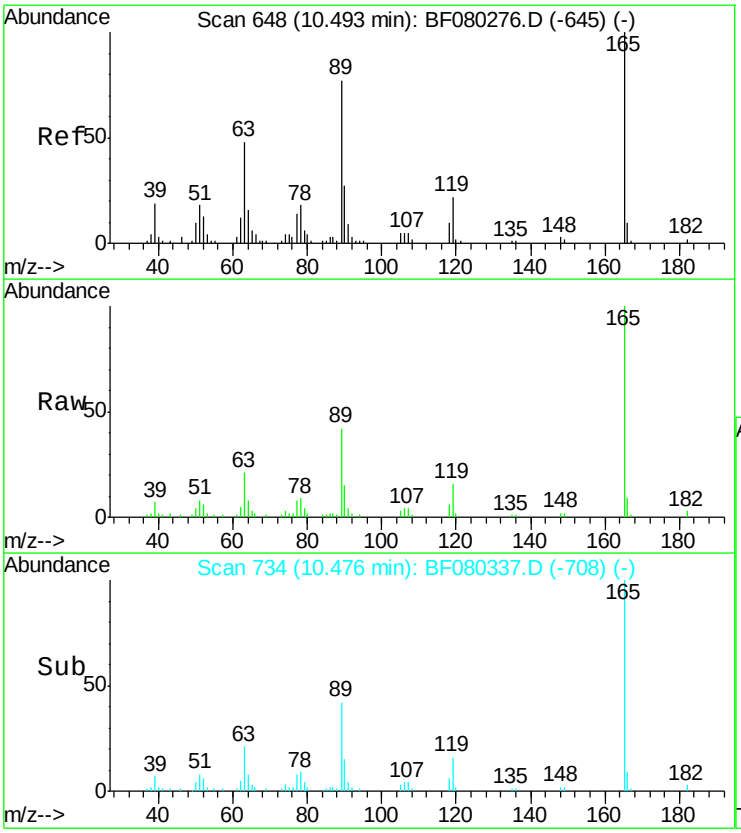
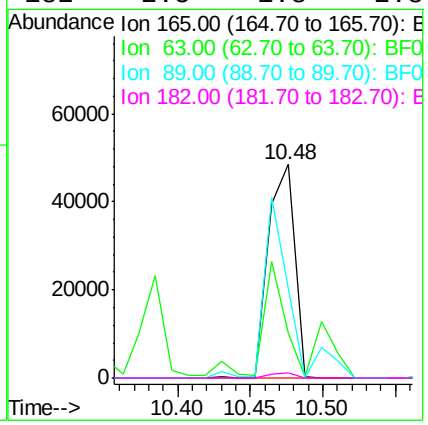


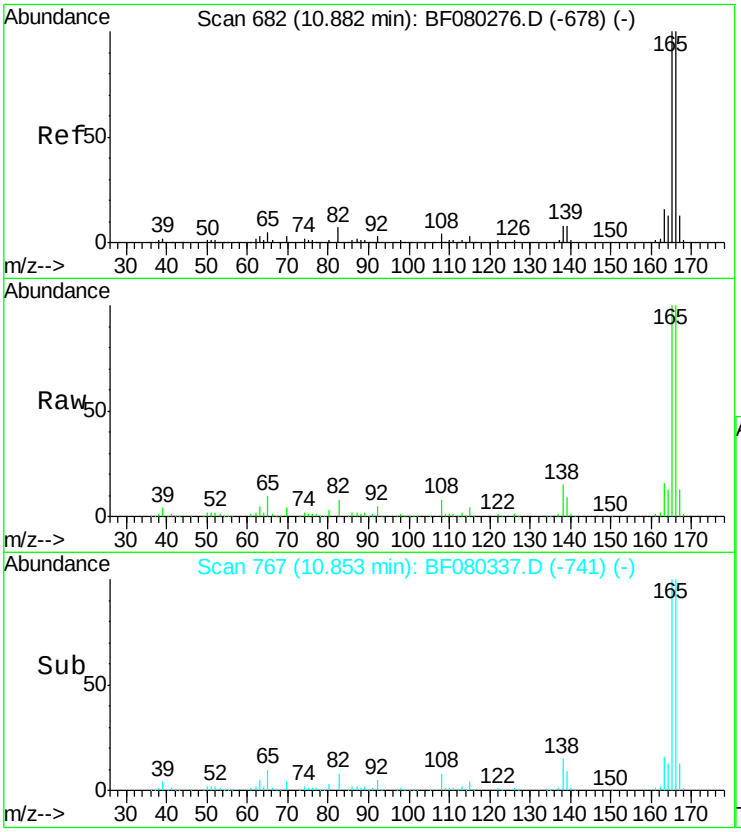


#56
2,4-Dinitrotoluene
Concen: 52.73 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:165 Resp: 60820

Ion	Ratio	Lower	Upper
165	100		
63	21.3	38.7	58.1#
89	42.0	62.0	93.0#
182	2.5	1.8	2.8

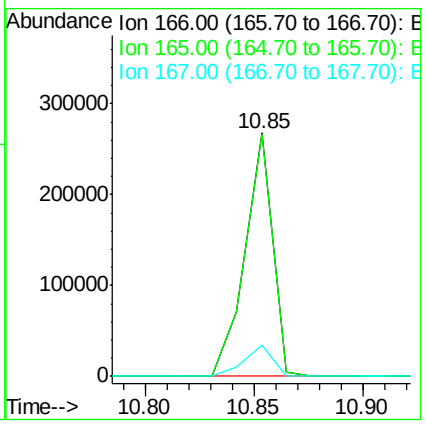




#57
Fluorene
Concen: 53.72 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:166 Resp: 235746

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.9	119.9
167	13.0	10.3	15.5



Instrument :
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ClientSampleId :
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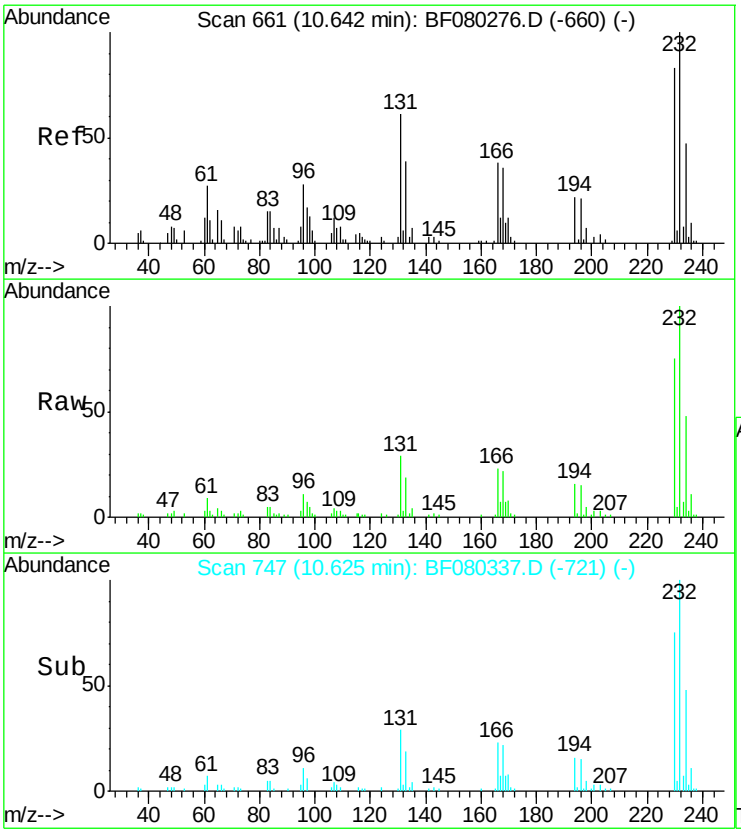
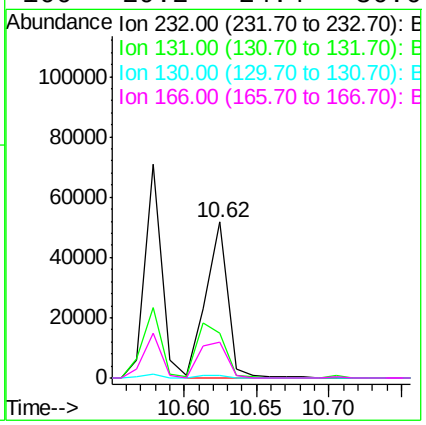
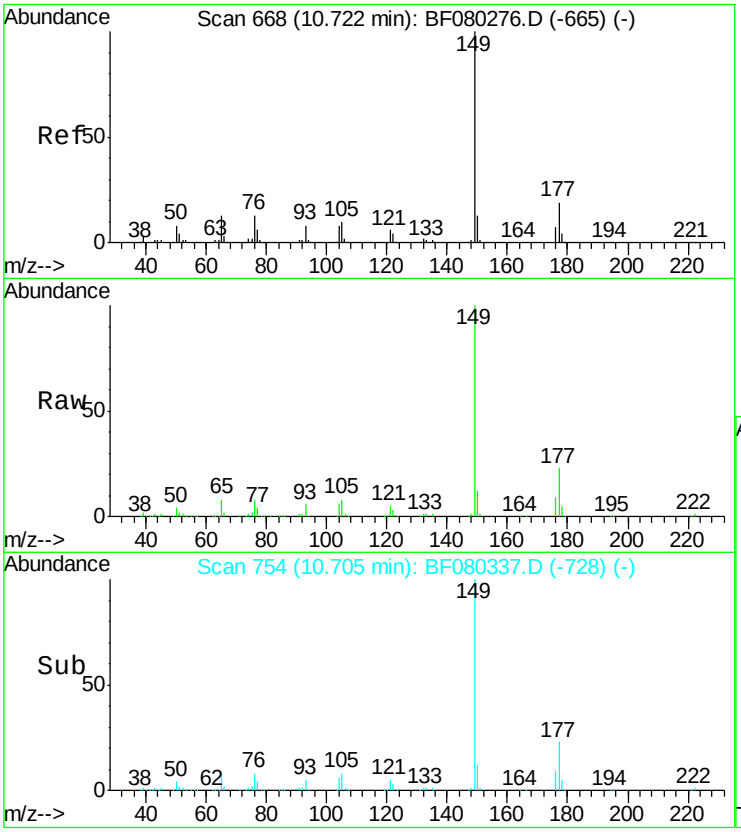


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.45 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:232 Resp: 54851

Ion	Ratio	Lower	Upper
232	100		
131	43.1	37.0	55.6
130	1.9	1.5	2.3
166	29.2	24.4	36.6





#59
Diethylphthalate
Concen: 56.45 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:149 Resp: 233477

Ion	Ratio	Lower	Upper
149	100		
177	23.3	15.4	23.0#
150	12.4	10.5	15.7

Instrument :
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ClientSampleId :
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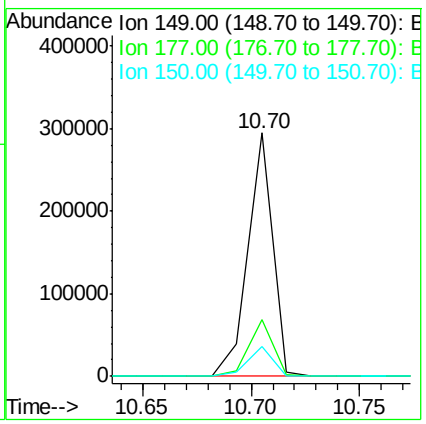
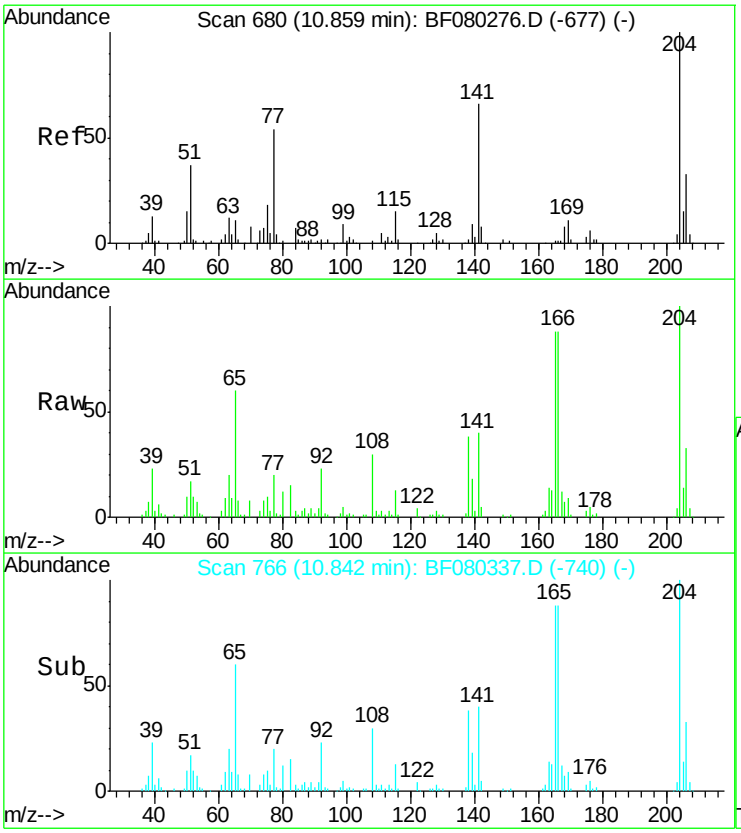
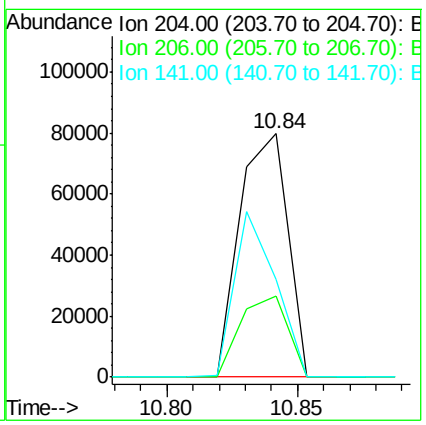


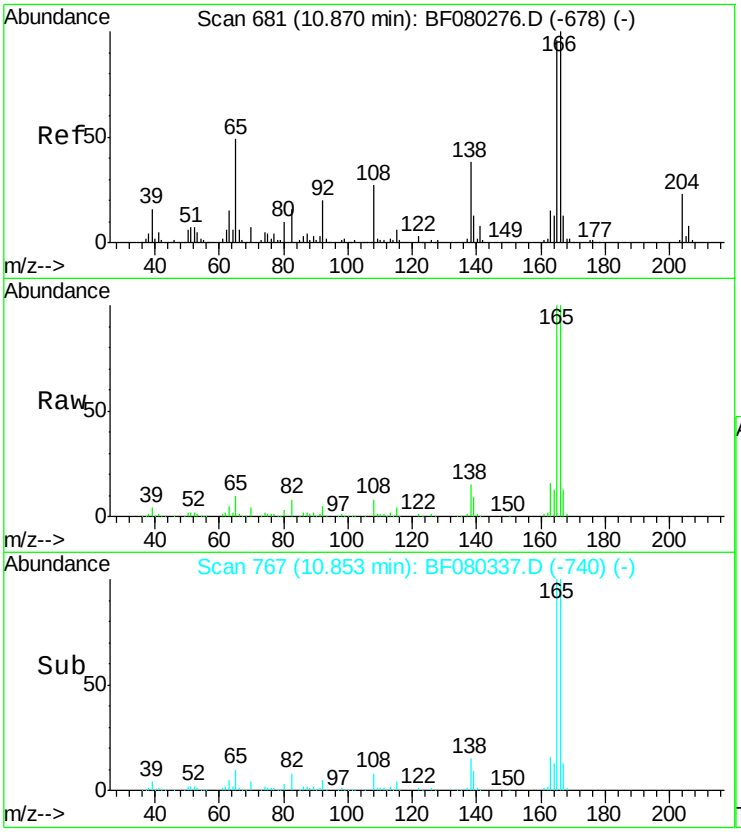


#60
4-Chlorophenyl-phenylether
Concen: 51.37 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:204 Resp: 101940

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	40.3	52.5	78.7#

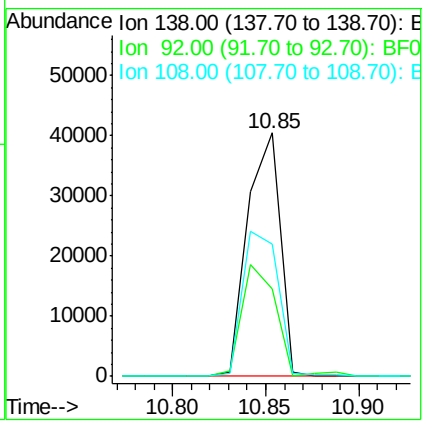




#61
4-Nitroaniline
Concen: 47.91 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:138 Resp: 49683

Ion	Ratio	Lower	Upper
138	100		
92	35.7	32.7	72.7
108	54.5	49.6	89.6



Instrument :
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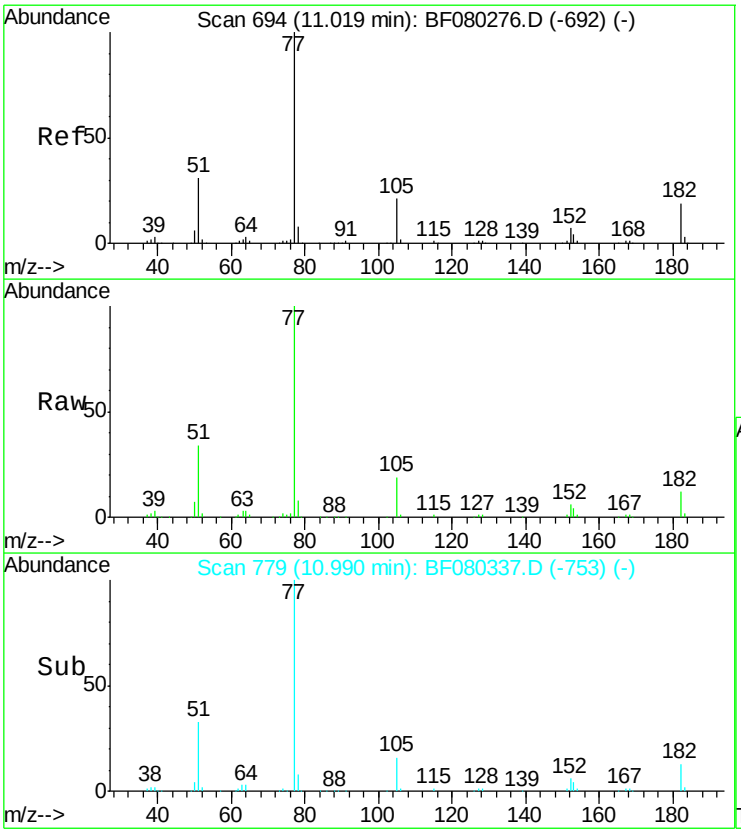
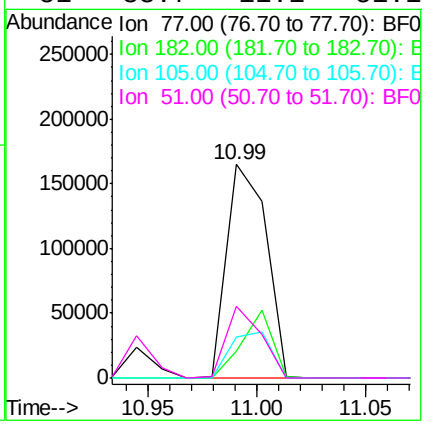
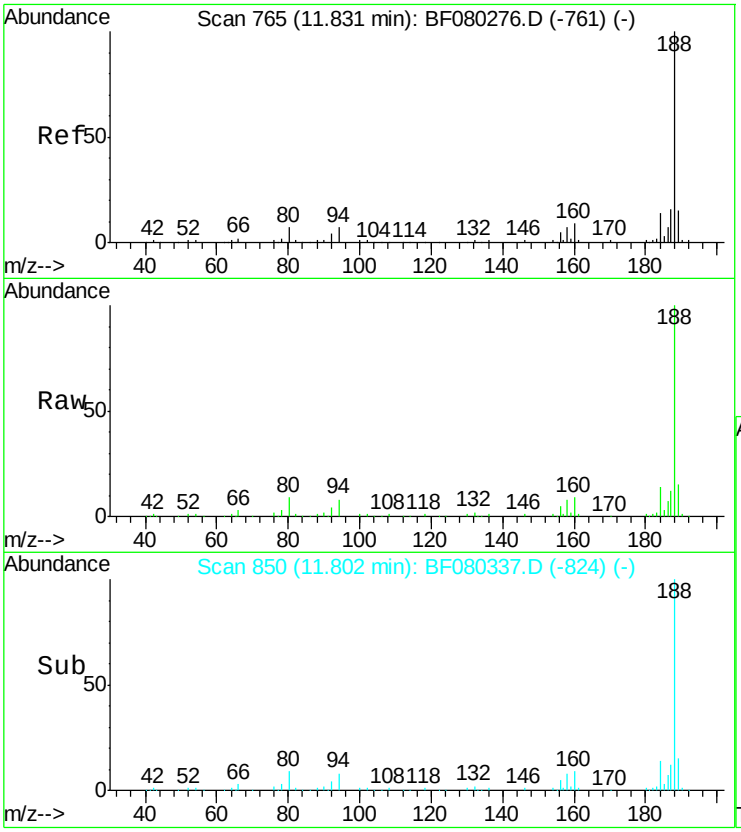


#62
Azobenzene
Concen: 48.98 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion: 77 Resp: 208392

Ion	Ratio	Lower	Upper
77	100		
182	12.4	0.0	38.9
105	19.3	1.3	41.3
51	33.7	11.1	51.1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:188 Resp: 121050

Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.4	8.0#
80	9.2	5.8	8.6#

Instrument :
BNA_F
ClientSampleId :
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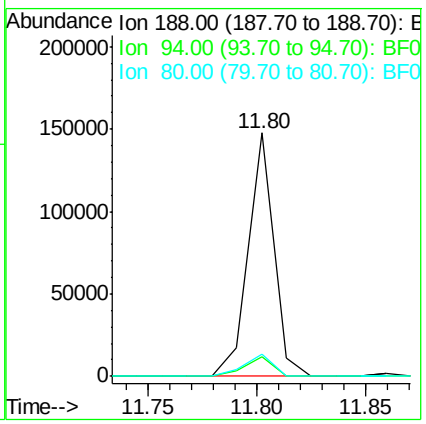
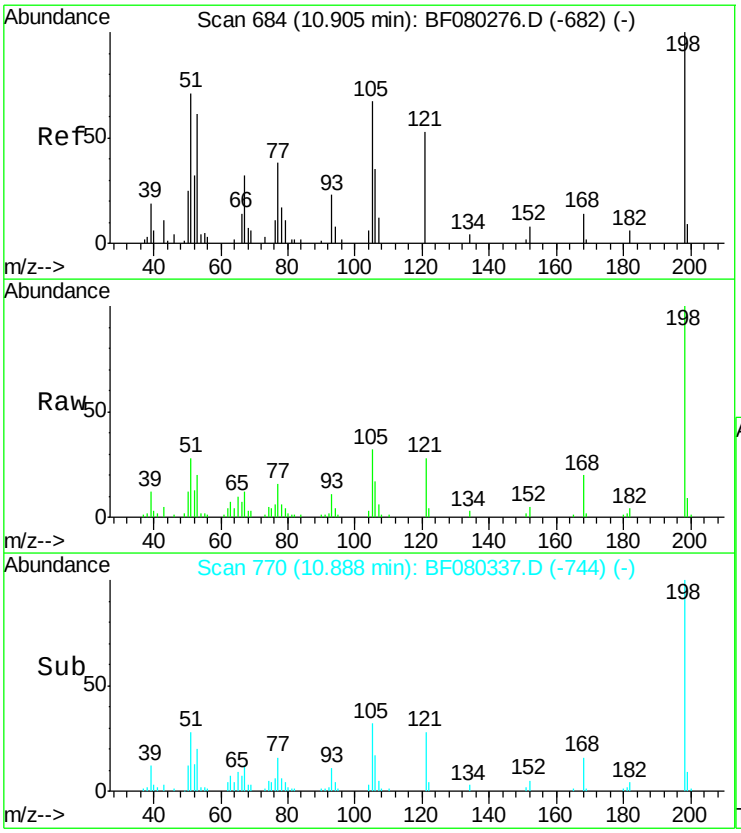
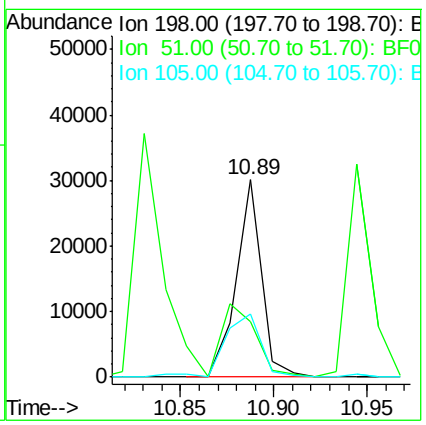


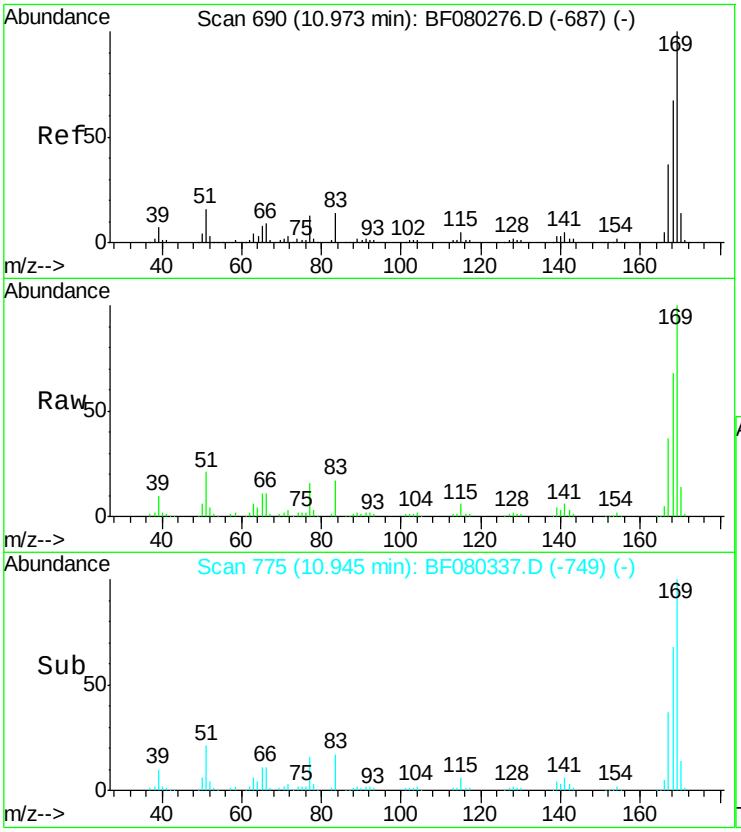


#64
4,6-Dinitro-2-methylphenol
Concen: 52.32 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:198 Resp: 28485

Ion	Ratio	Lower	Upper
198	100		
51	28.2	63.7	103.7#
105	32.1	46.9	86.9#

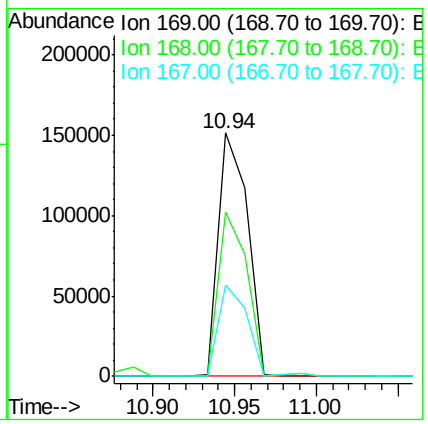




#65
n-Nitrosodiphenylamine
Concen: 46.74 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:169 Resp: 185903

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.6	80.4
167	37.4	29.9	44.9



Instrument :
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ClientSampleId :
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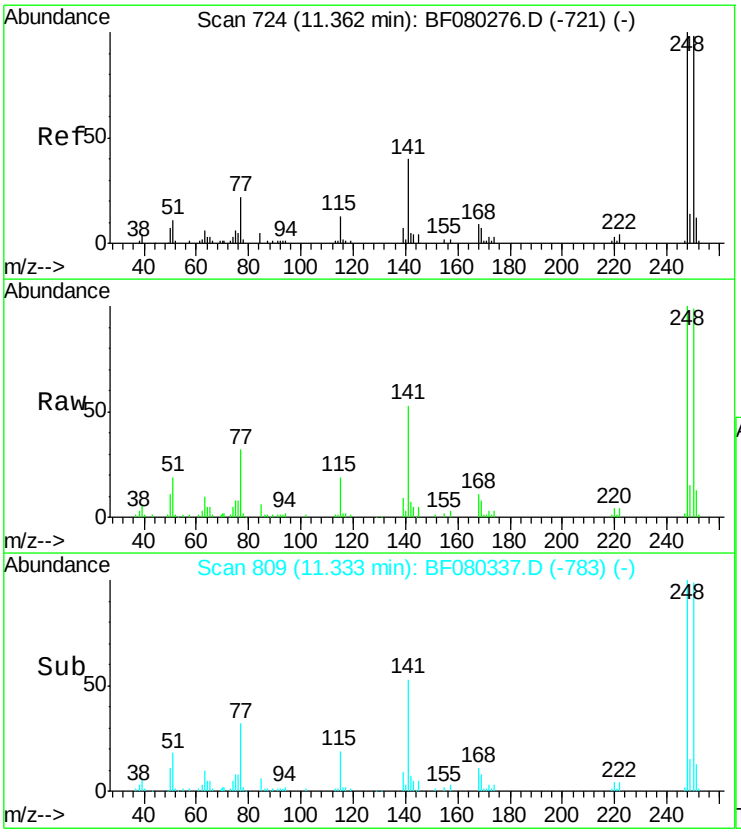
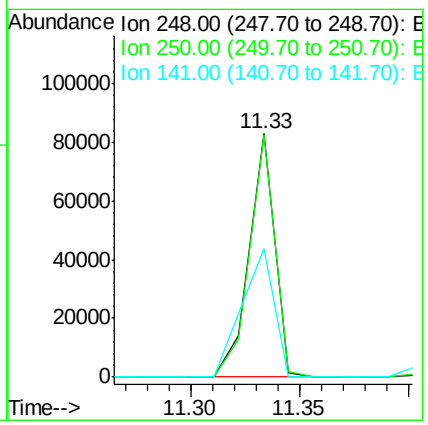
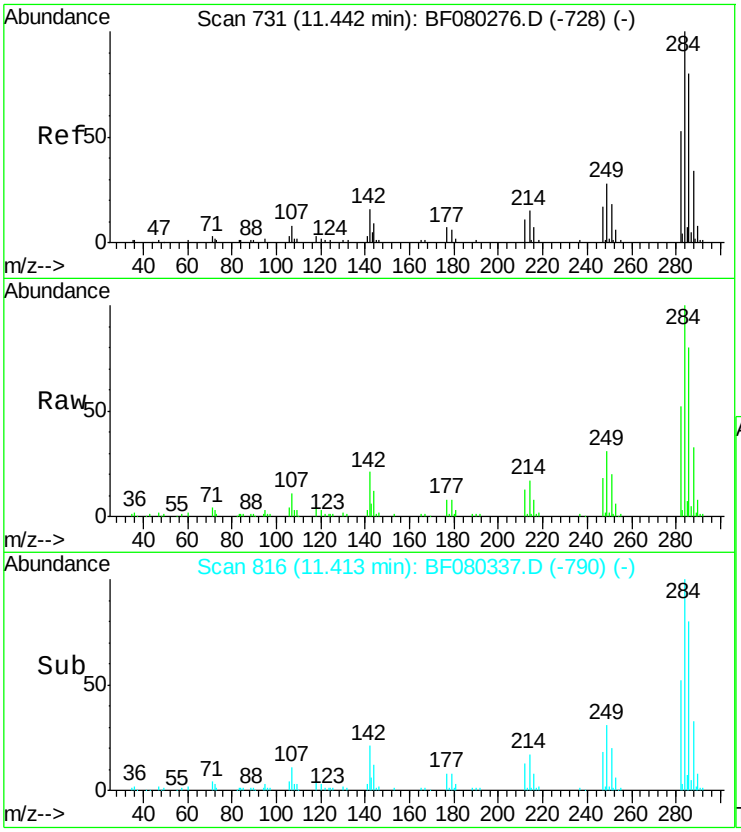


#66
4-Bromophenyl-phenylether
Concen: 51.65 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:248 Resp: 67568

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.2	117.4
141	52.9	31.9	47.9#

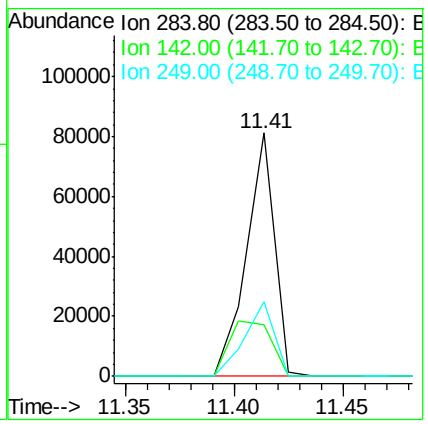




#67
Hexachlorobenzene
Concen: 51.83 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:284 Resp: 72676

Ion	Ratio	Lower	Upper
284	100		
142	21.0	12.5	18.7#
249	30.6	22.4	33.6



Instrument :
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ClientSampleId :
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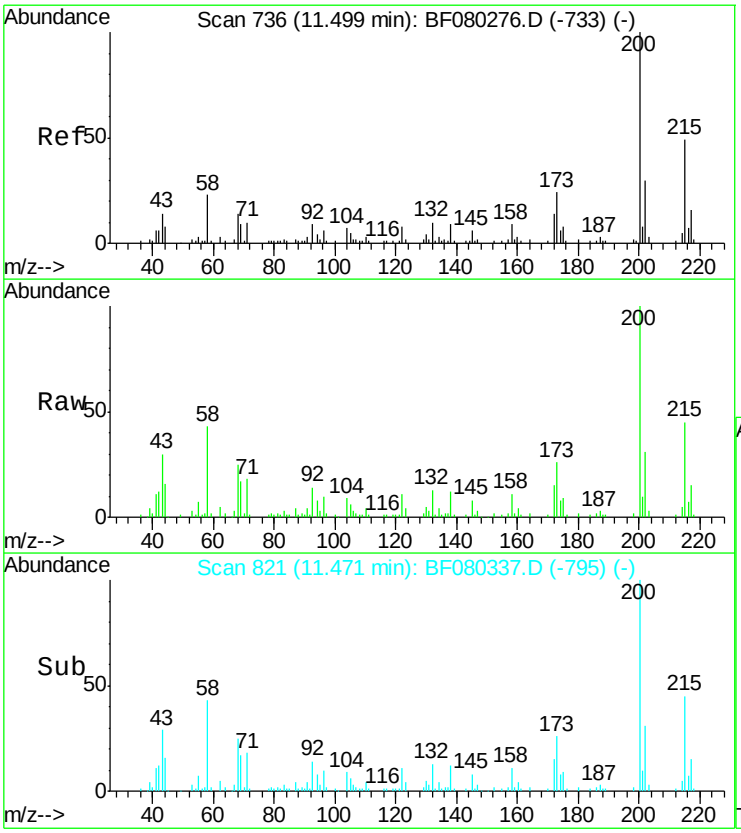
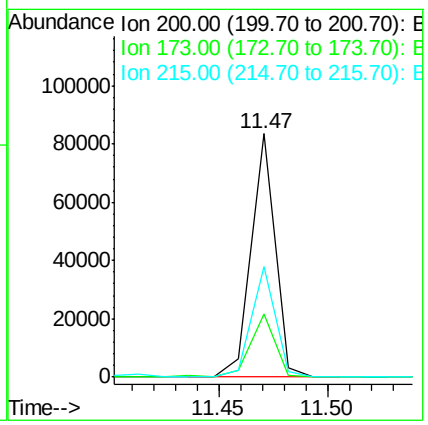
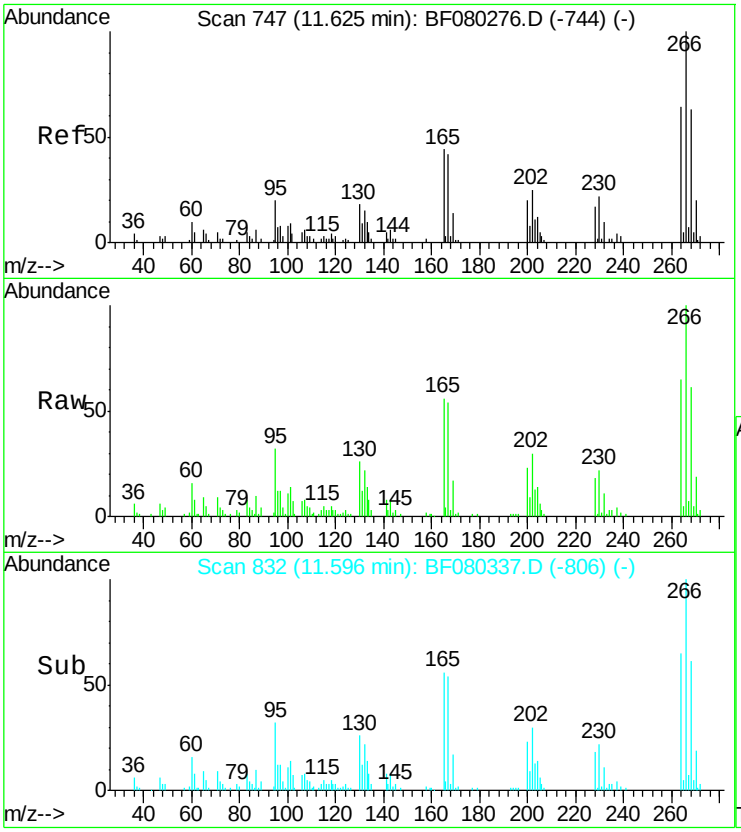


#68
Atrazine
Concen: 53.02 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:200 Resp: 63753

Ion	Ratio	Lower	Upper
200	100		
173	26.1	3.5	43.5
215	45.5	28.6	68.6

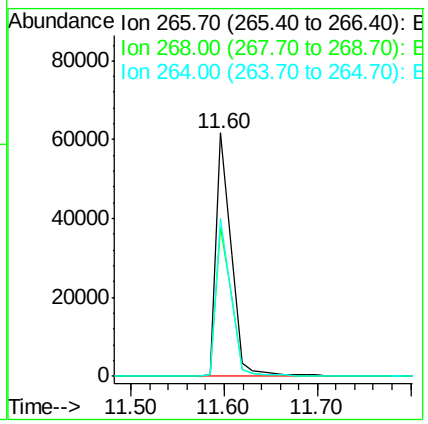




#69
Pentachlorophenol
Concen: 89.97 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:266 Resp: 69142

Ion	Ratio	Lower	Upper
266	100		
268	61.0	50.7	76.1
264	64.7	51.3	76.9



Instrument :
BNA_F
ClientSampleId :
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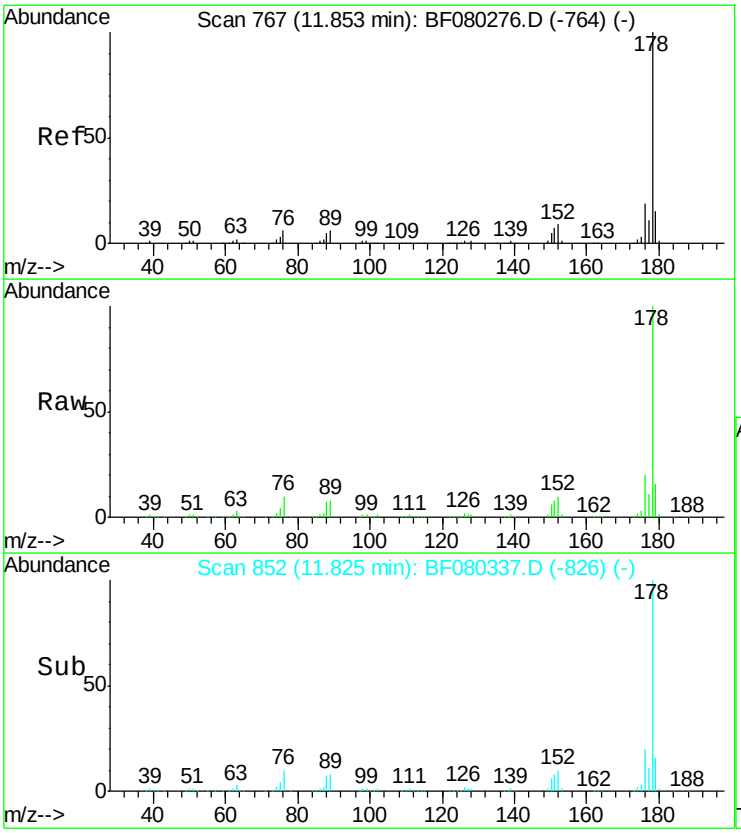
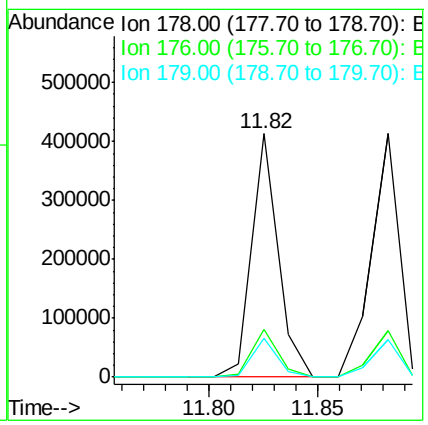
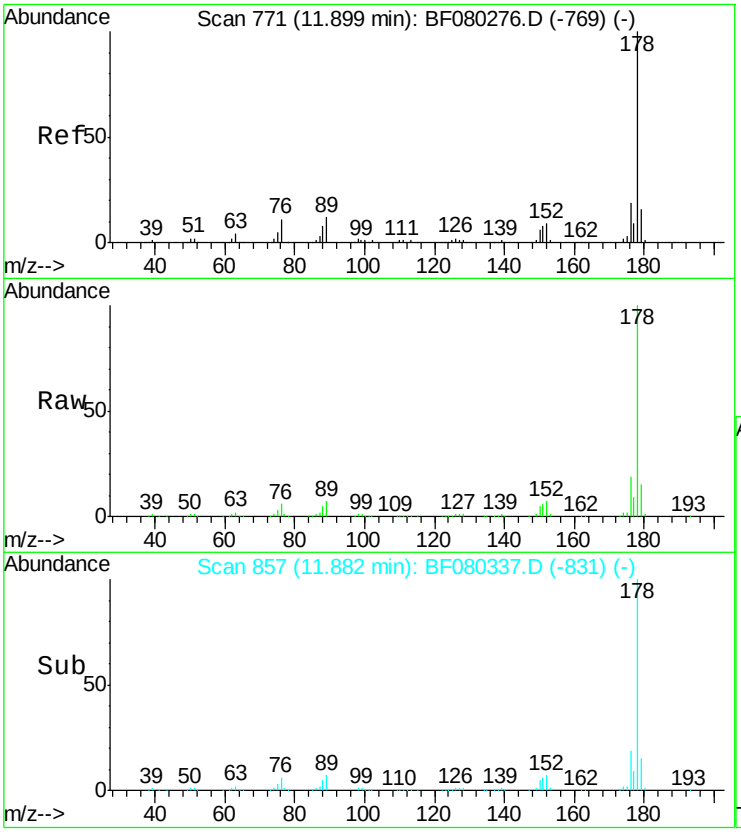


#70
Phenanthrene
Concen: 48.19 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:178 Resp: 349504

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	16.1	12.2	18.2

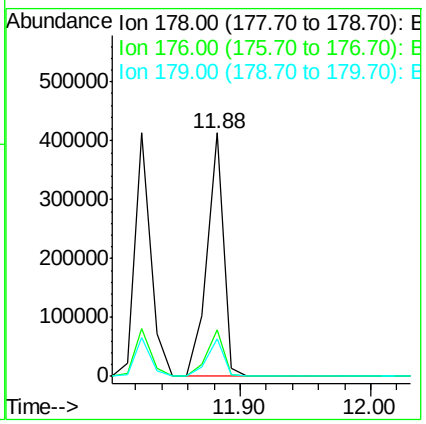




#71
Anthracene
Concen: 52.71 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:178 Resp: 366770

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.2	12.6	18.8



Instrument :
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ClientSampleId :
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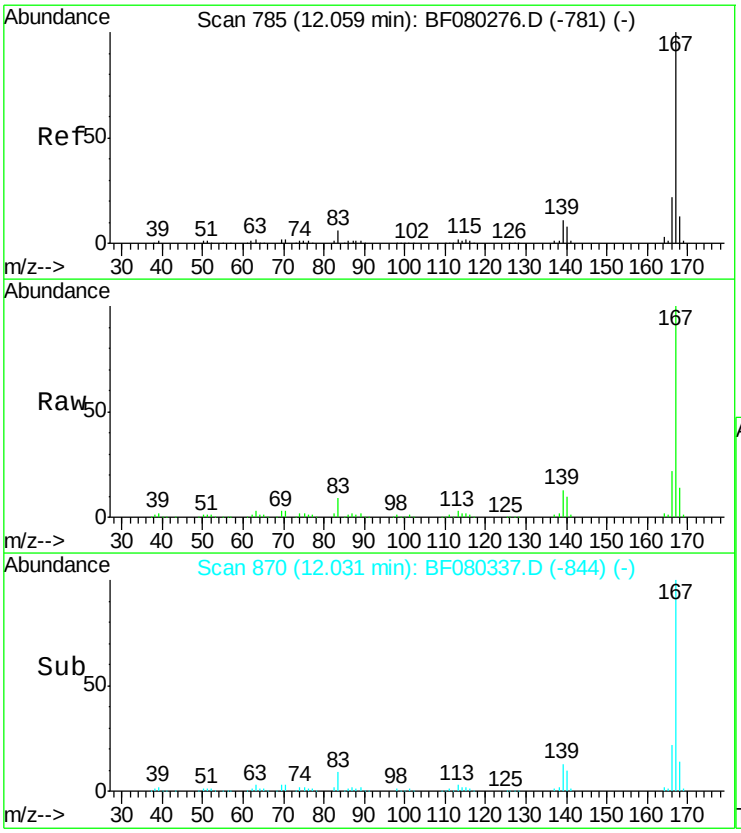
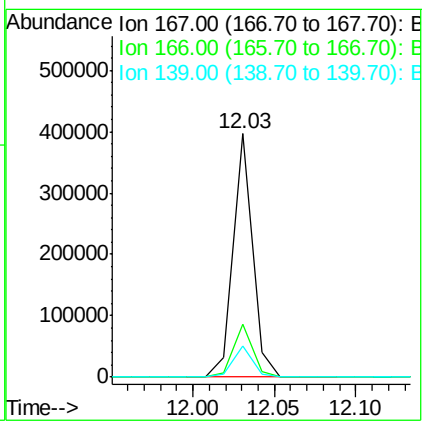
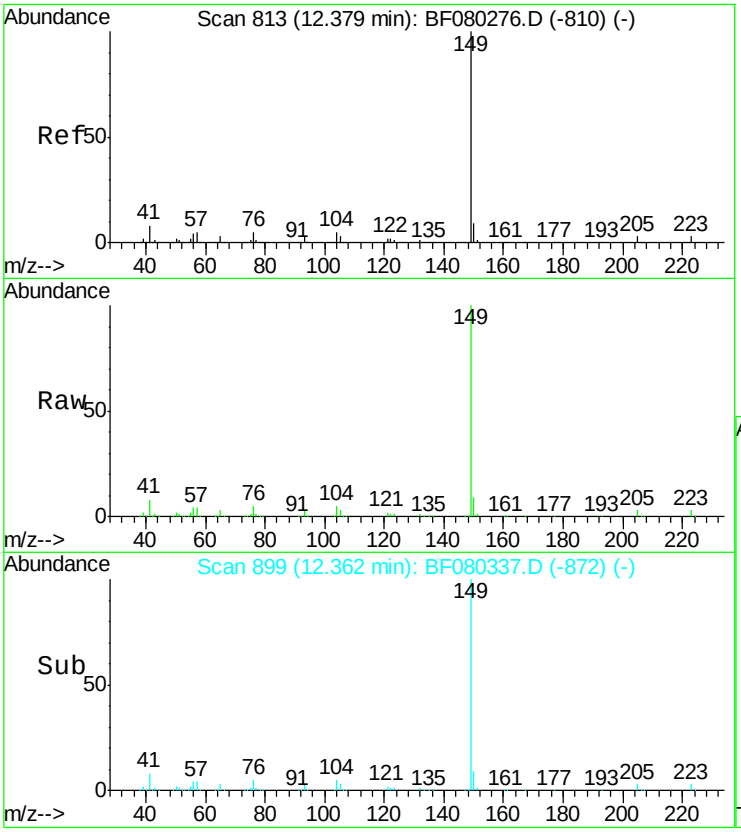


#72
Carbazole
Concen: 49.66 ng
RT: 12.03 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:167 Resp: 323186

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	12.7	8.6	13.0

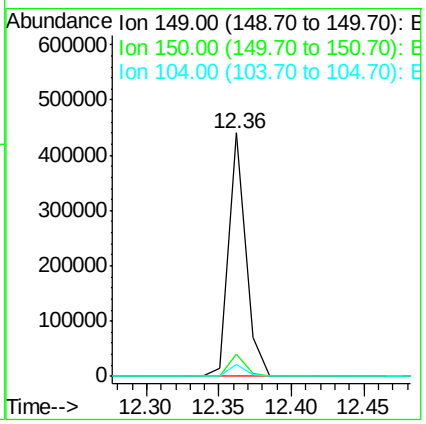




#73
Di-n-butylphthalate
Concen: 51.83 ng
RT: 12.36 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:149 Resp: 361853

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.8	3.7	5.5



Instrument :
BNA_F
ClientSampleId :
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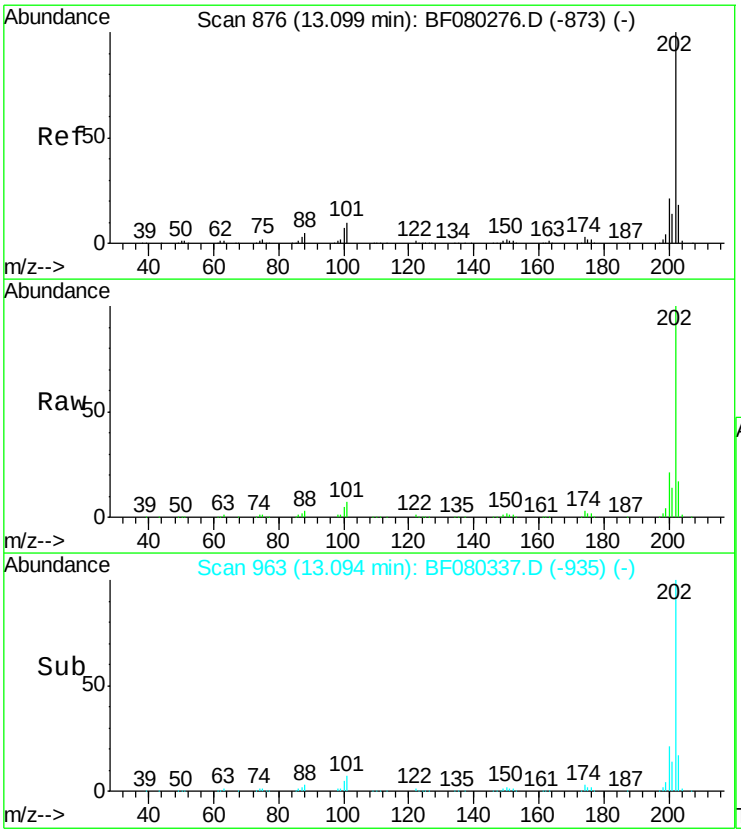
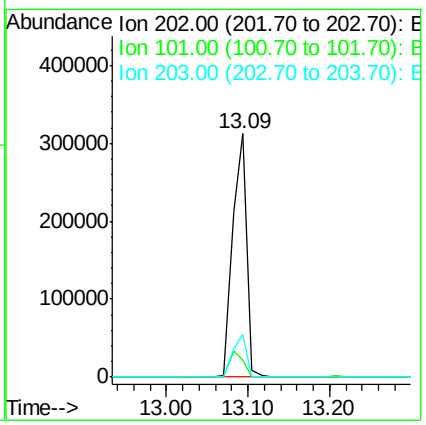
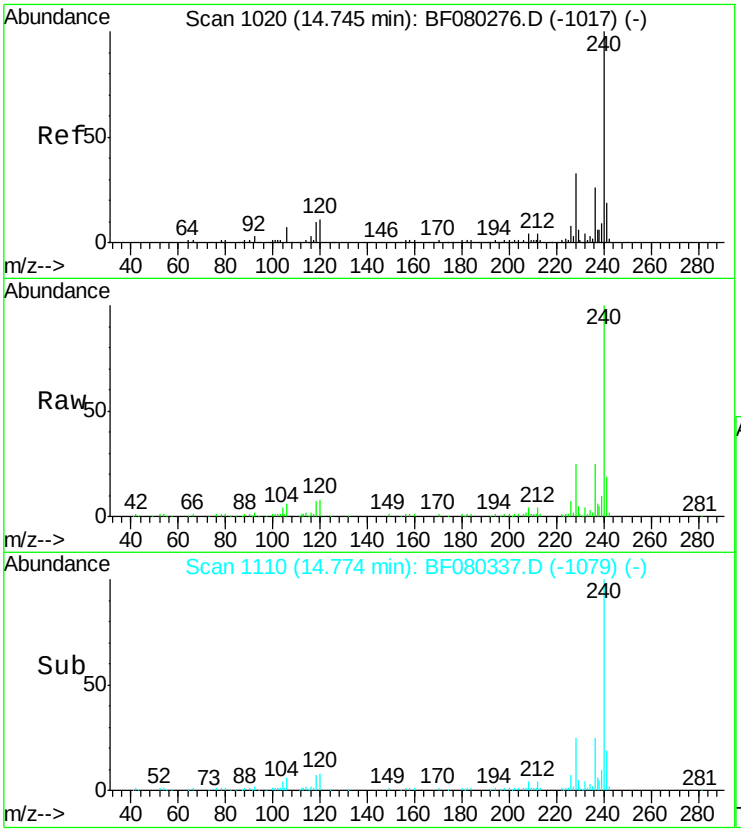


#74
Fluoranthene
Concen: 49.66 ng
RT: 13.09 min Scan# 963
Delta R.T. 0.02 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:202 Resp: 372147

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	30.4
203	17.4	0.0	37.5





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1110
Delta R.T. 0.06 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:240 Resp: 129408

Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.7	13.1#
236	25.3	20.9	31.3

Instrument :
BNA_F
ClientSampleId :
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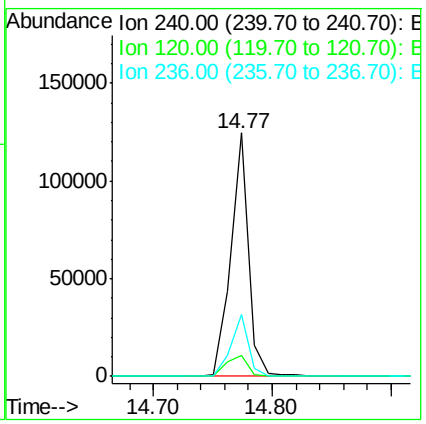
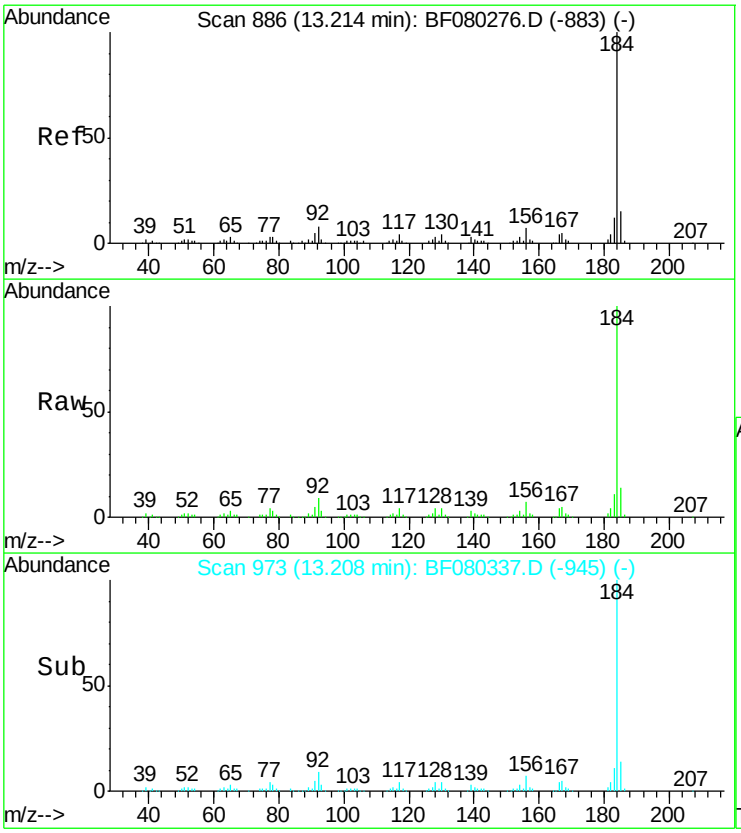
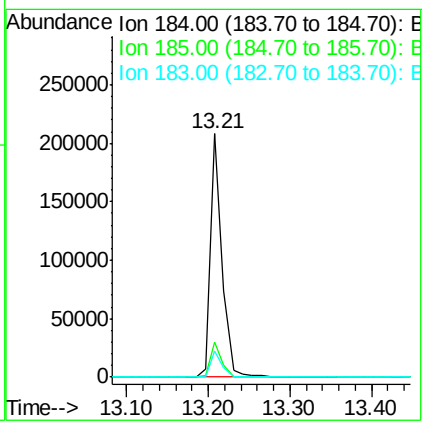


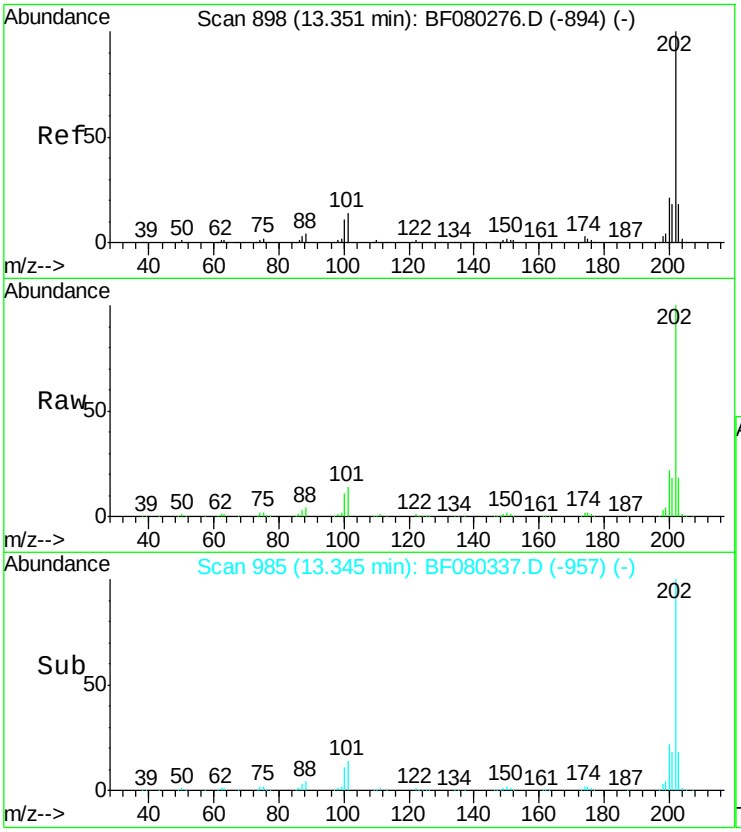


#76
Benzidine
Concen: 54.56 ng
RT: 13.21 min Scan# 973
Delta R.T. 0.02 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:184 Resp: 206758

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.6
183	10.9	9.4	14.0

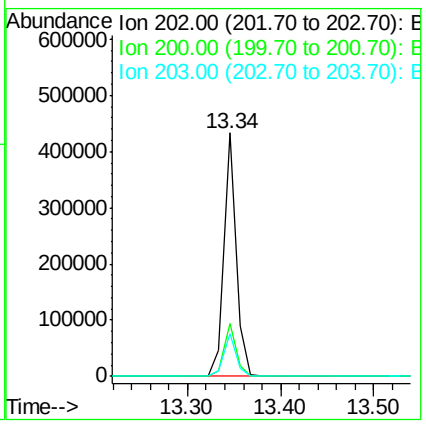




#77
Pyrene
Concen: 47.85 ng
RT: 13.34 min Scan# 985
Delta R.T. 0.02 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:202 Resp: 396392

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.6
203	17.6	14.0	21.0



Instrument :
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ClientSampleId :
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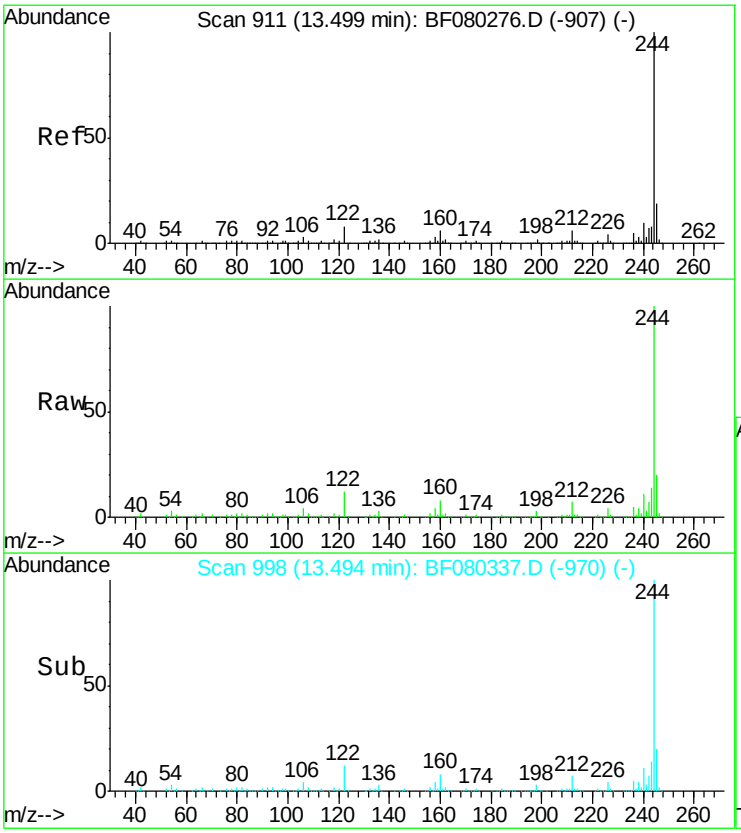
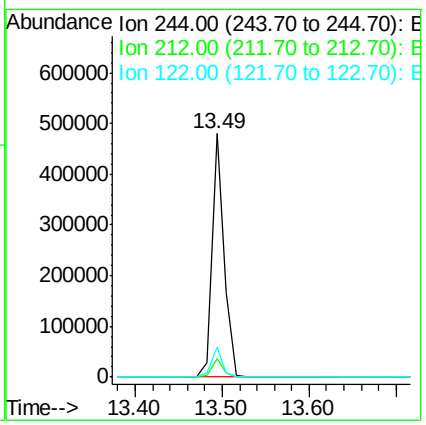
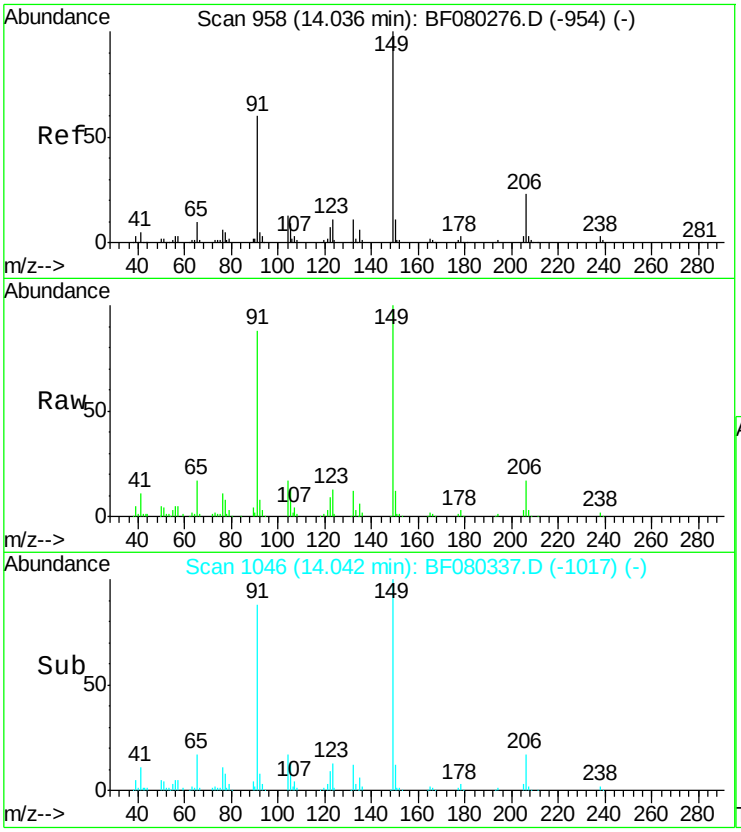


#78
Terphenyl-d14
Concen: 84.87 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.02 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:244 Resp: 468892

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.0	7.6
122	12.5	6.6	9.8#





#79
Butylbenzylphthalate
Concen: 45.53 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.03 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:149 Resp: 144605

Ion	Ratio	Lower	Upper
149	100		
91	87.6	48.1	72.1#
206	17.1	18.1	27.1#

Instrument :
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ClientSampleId :
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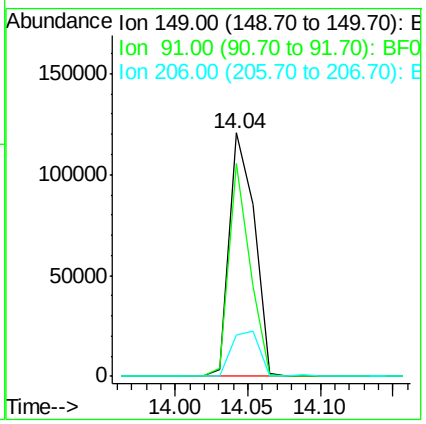
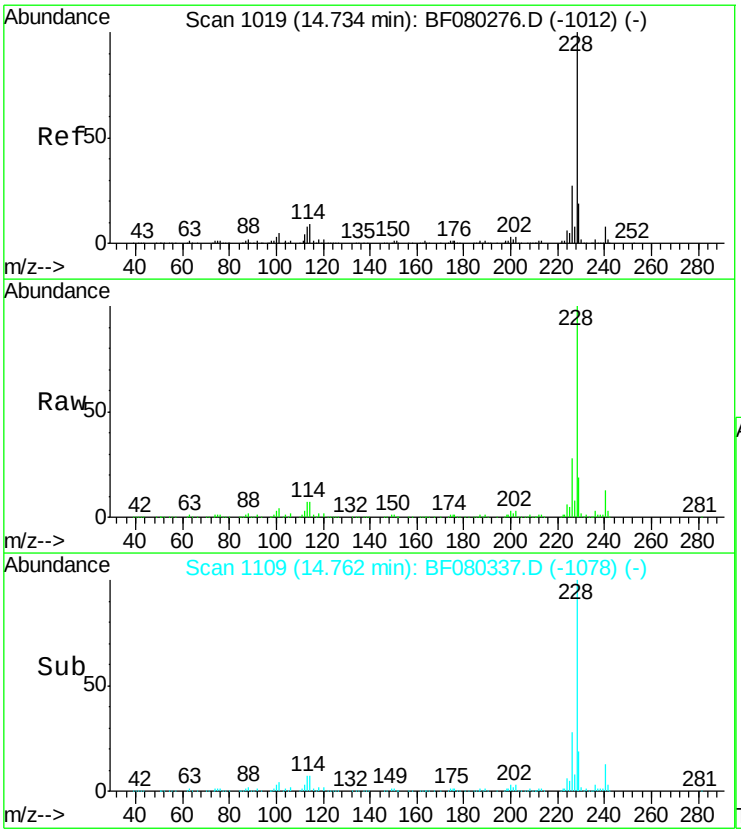
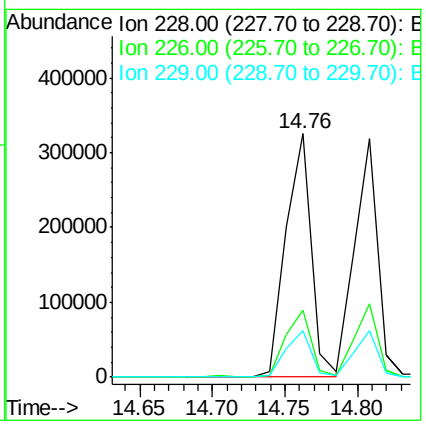


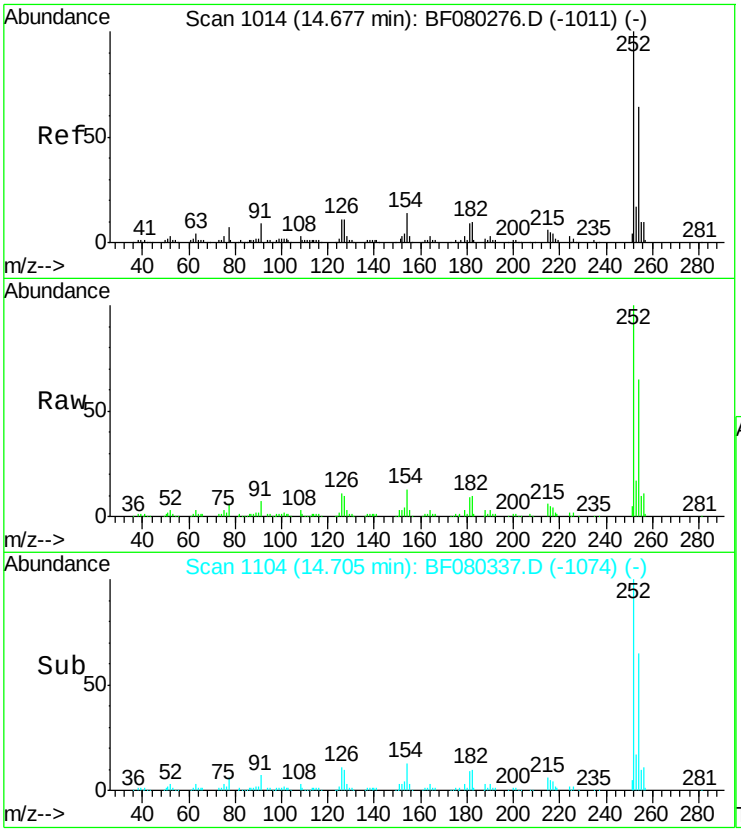


#80
Benzo(a)anthracene
Concen: 50.19 ng
RT: 14.76 min Scan# 1109
Delta R.T. 0.06 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:228 Resp: 392486

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	19.2	15.5	23.3

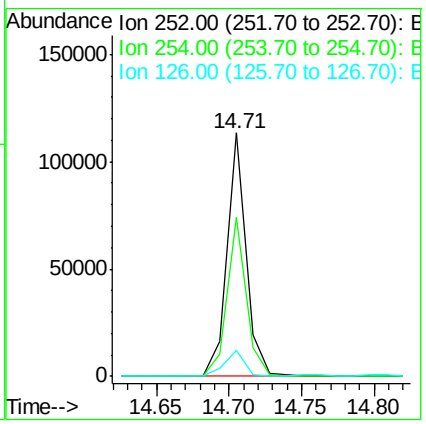




#81
3,3'-Dichlorobenzidine
Concen: 40.68 ng
RT: 14.71 min Scan# 1104
Delta R.T. 0.05 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:252 Resp: 103864

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	10.8	9.0	13.6



Instrument :
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ClientSampleId :
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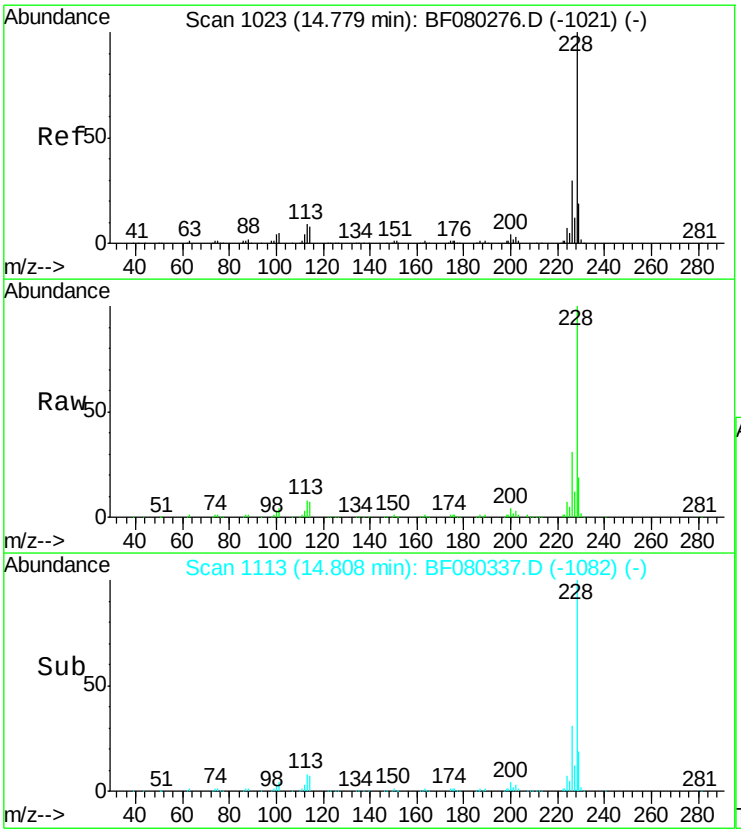
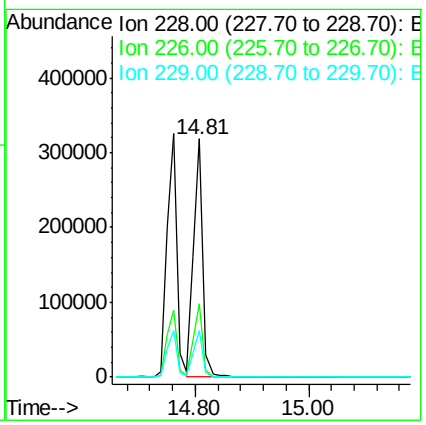
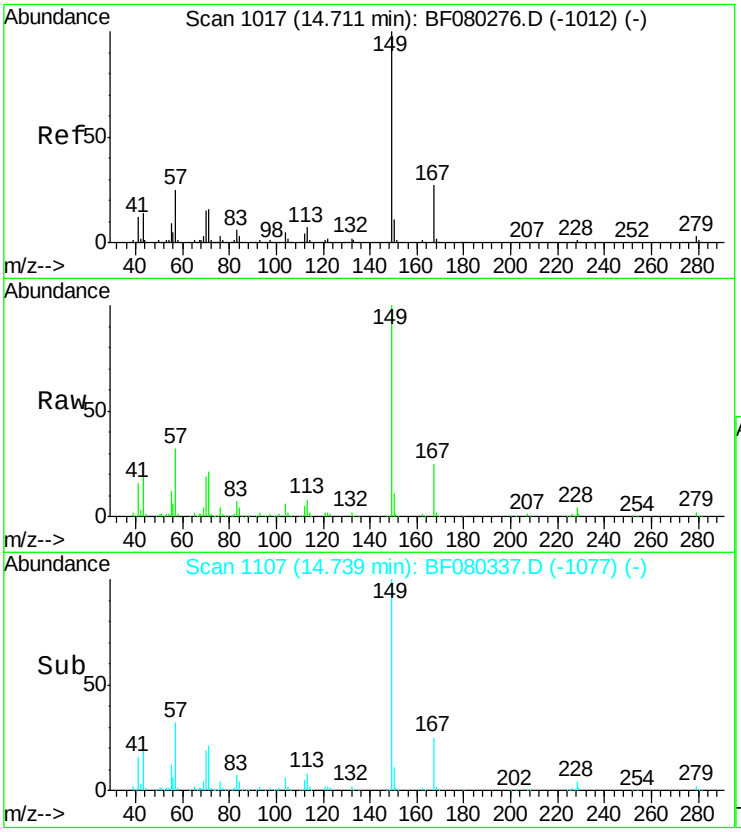


#82
Chrysene
Concen: 49.86 ng
RT: 14.81 min Scan# 1113
Delta R.T. 0.06 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:228 Resp: 359505

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	19.4	15.4	23.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 49.93 ng
RT: 14.74 min Scan# 1107
Delta R.T. 0.05 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:149 Resp: 223204

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.7	32.5
279	2.4	2.7	4.1#

Instrument :
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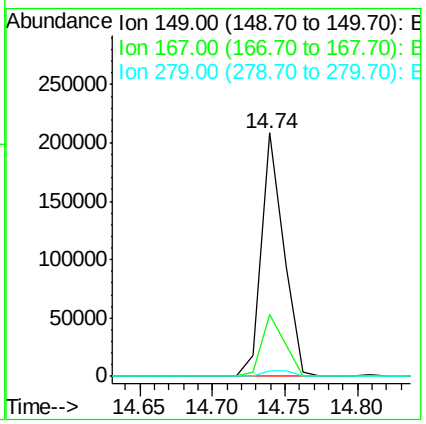
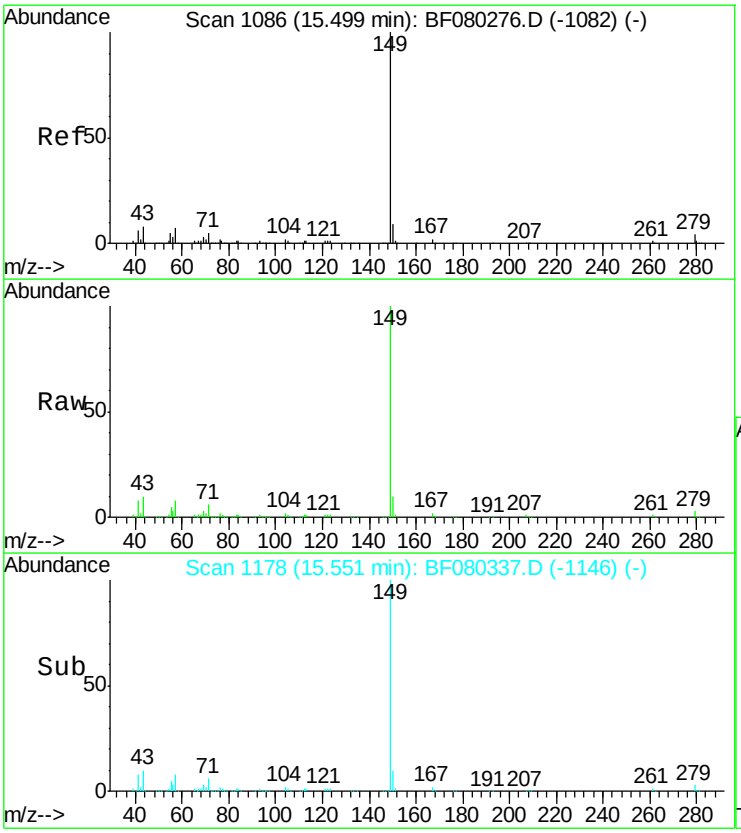
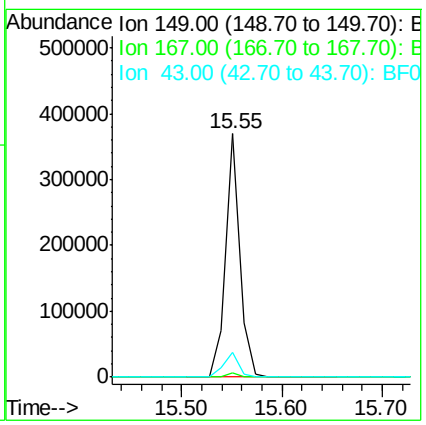


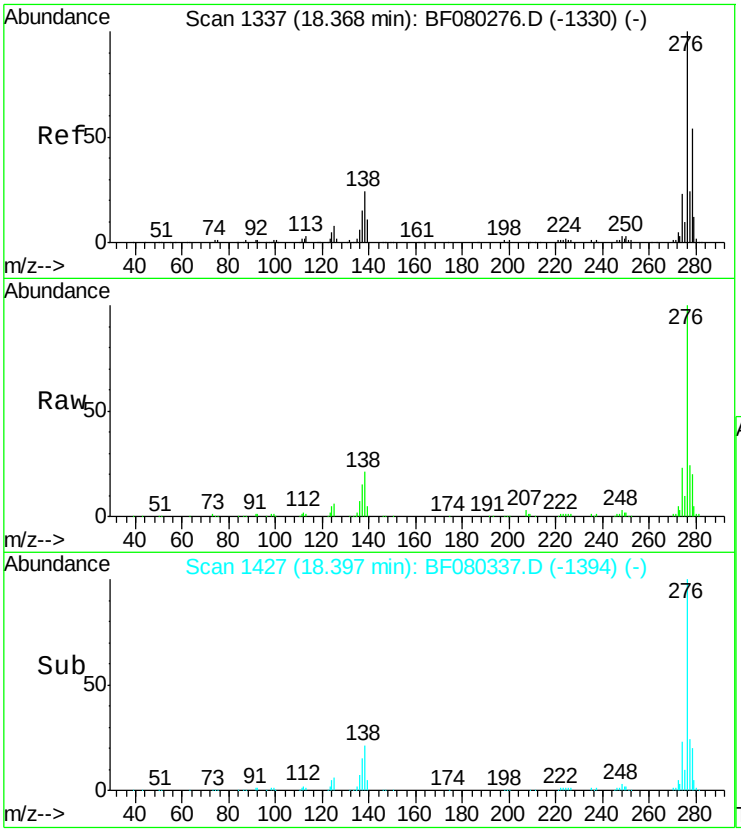


#84
Di-n-octyl phthalate
Concen: 48.45 ng
RT: 15.55 min Scan# 1178
Delta R.T. 0.07 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:149 Resp: 364953

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.8	8.3	12.5

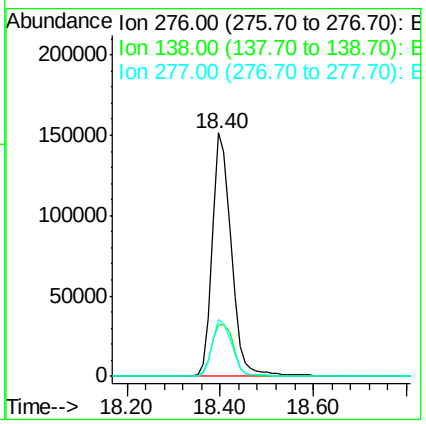




#85
Indeno(1,2,3-cd)pyrene
Concen: 53.15 ng
RT: 18.40 min Scan# 1427
Delta R.T. 0.08 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:276 Resp: 430786

Ion	Ratio	Lower	Upper
276	100		
138	24.8	21.0	31.6
277	24.4	19.4	29.0



Instrument :
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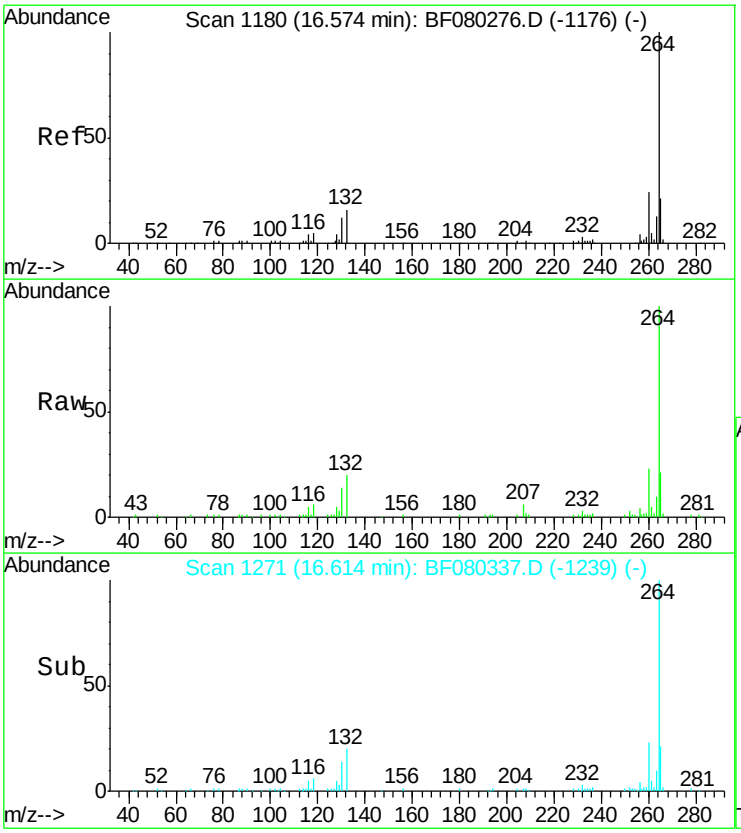
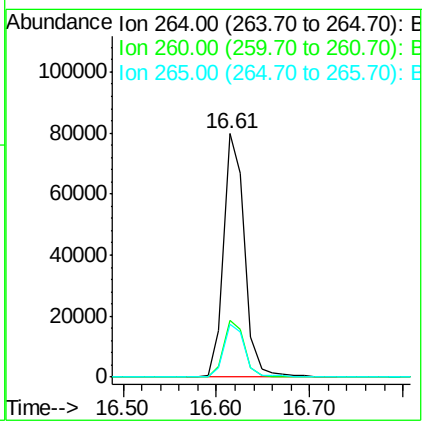
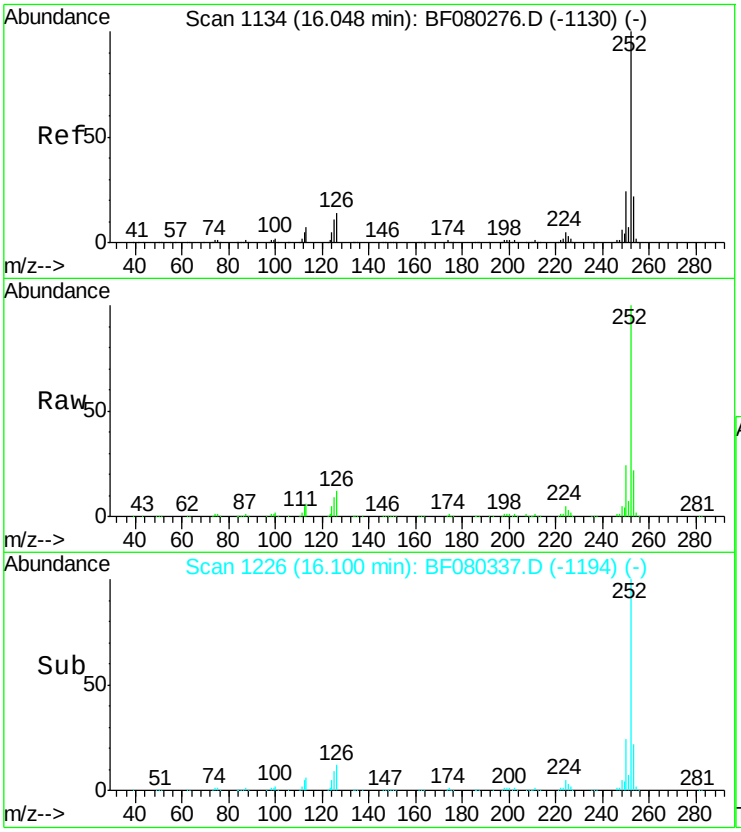


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.61 min Scan# 1271
Delta R.T. 0.07 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:264 Resp: 124888

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.5	16.9	25.3

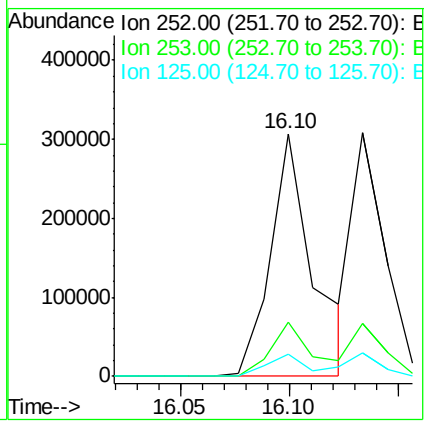




#87
Benzo(b)fluoranthene
Concen: 53.34 ng
RT: 16.10 min Scan# 1226
Delta R.T. 0.07 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:252 Resp: 420729

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	8.9	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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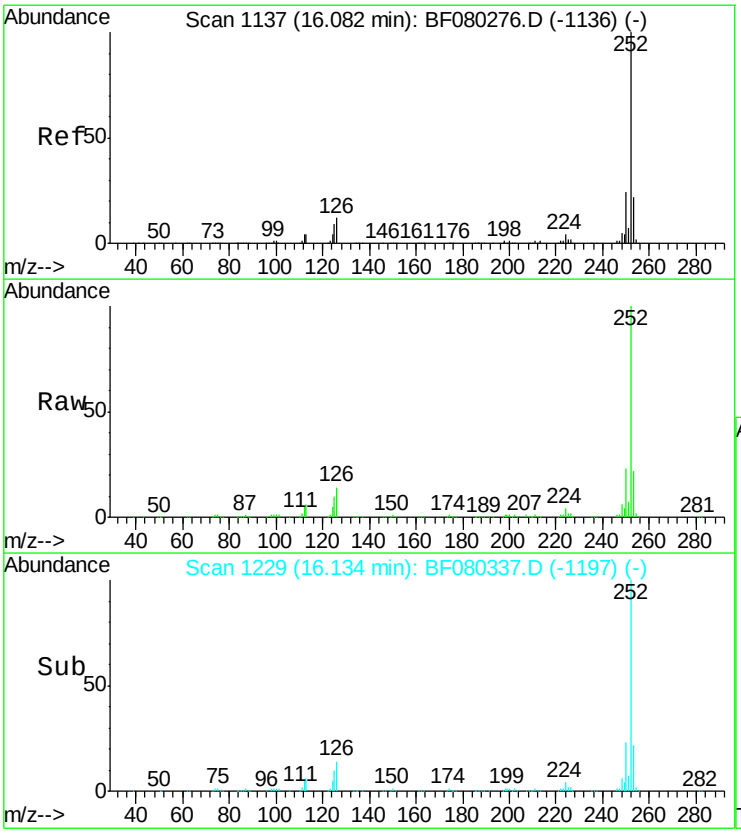
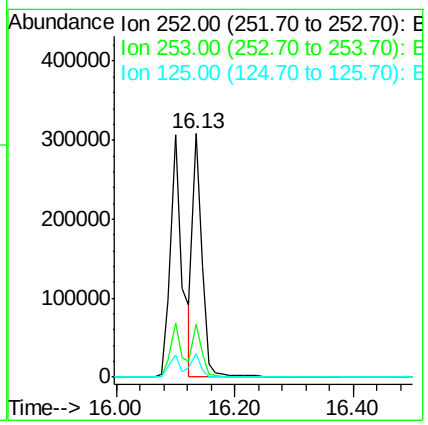
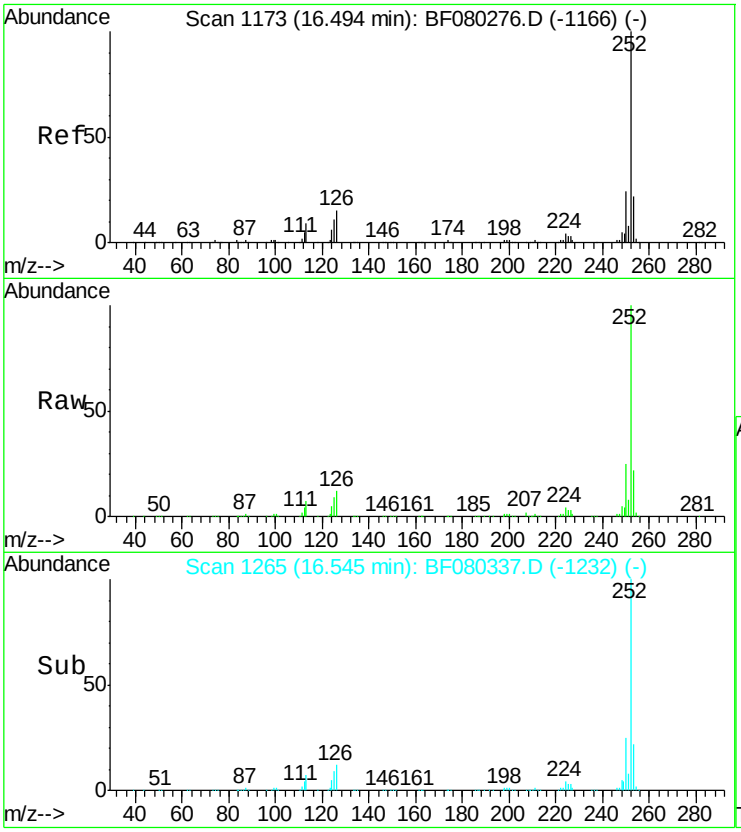


#88
Benzo(k)fluoranthene
Concen: 45.00 ng
RT: 16.13 min Scan# 1229
Delta R.T. 0.07 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:252 Resp: 334297

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.8	8.4	12.6

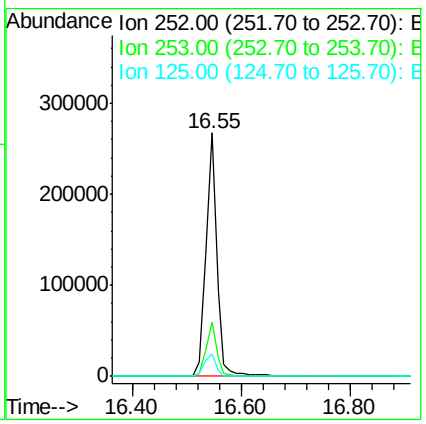




#89
Benzo(a)pyrene
Concen: 52.42 ng
RT: 16.55 min Scan# 1265
Delta R.T. 0.08 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:252 Resp: 376876

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.2	9.0	13.4



Instrument :
BNA_F
ClientSampleId :
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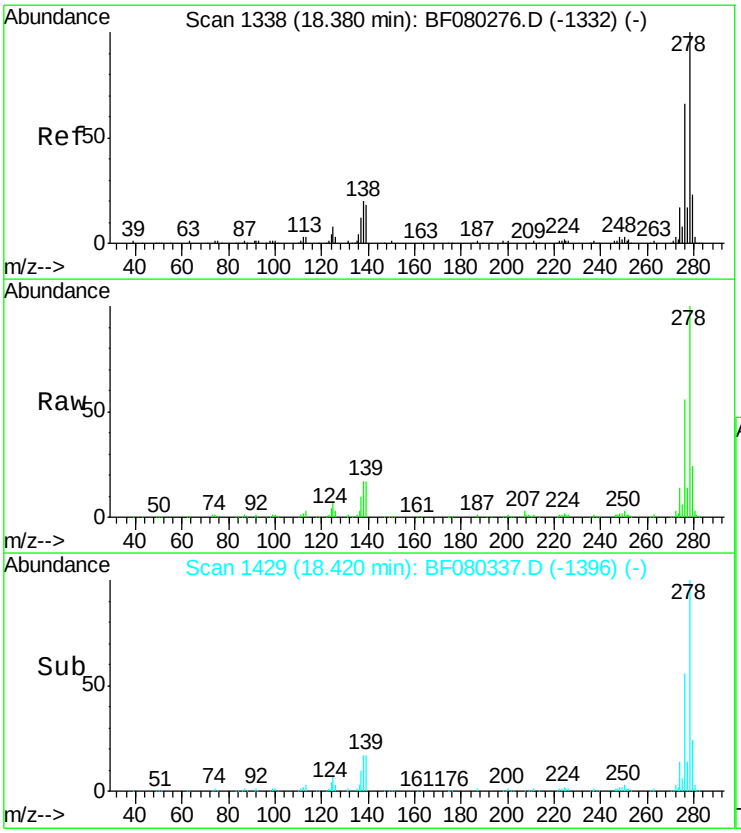
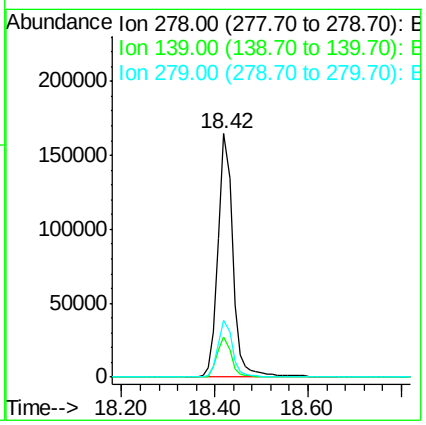
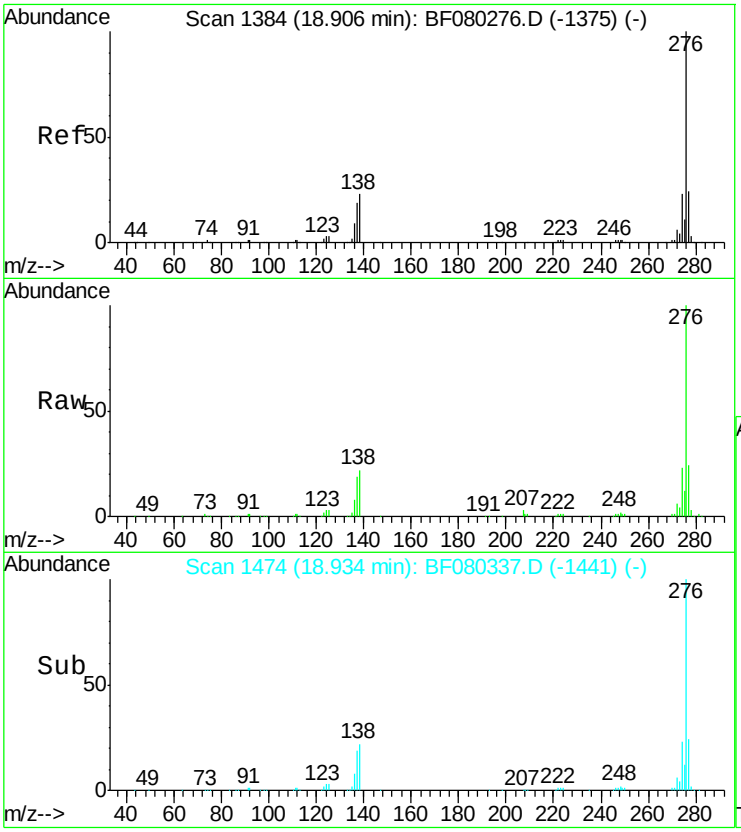


#90
Dibenzo(a,h)anthracene
Concen: 53.66 ng
RT: 18.42 min Scan# 1429
Delta R.T. 0.08 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:278 Resp: 361952

Ion	Ratio	Lower	Upper
278	100		
139	16.7	14.6	21.8
279	23.6	18.7	28.1

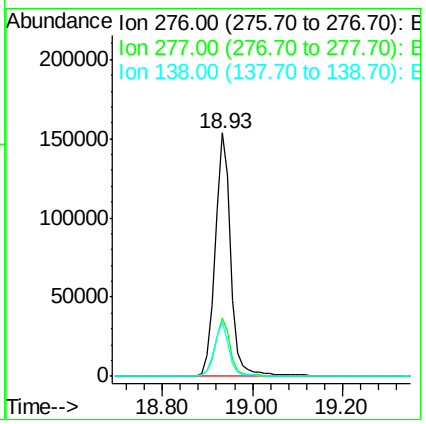




#91
Benzo(g,h,i)perylene
Concen: 52.55 ng
RT: 18.93 min Scan# 1474
Delta R.T. 0.08 min
Lab File: BF080337.D
Acq: 3 Jul 2015 11:24

Tgt Ion:276 Resp: 369831

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	22.4	18.1	27.1



Instrument :
BNA_F
ClientSampleId :
BOTTOMNW-2-070115MS

Manual Integrations APPROVED
apatel
7/6/2015 3:41:38 PM