Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
Data File : BF080671.D
Acq On : 27 Jul 2015 14:08
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:34 AM

Quant Time: Jul 27 16:00:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	29203	20.00	ng		-0.01
21) Naphthalene-d8	8.21	136	92292	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	32047	20.00	ng		-0.01
63) Phenanthrene-d10	11.45	188	40800	20.00	ng		-0.01
75) Chrysene-d12	14.28	240	22504	20.00	ng		0.13
86) Perylene-d12	15.99	264	13565	20.00	ng		0.25
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	149080	85.96	ng		0.00
7) Phenol-d6	6.53	99	157484	76.03	ng		-0.01
23) Nitrobenzene-d5	7.48	82	155471	84.60	ng		-0.01
41) 2,4,6-Tribromophenol	10.75	330	19020	66.06	ng		-0.01
44) 2-Fluorobiphenyl	9.29	172	219036	105.46	ng		-0.01
78) Terphenyl-d14	13.09	244	98740	94.48	ng		0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	29980	38.50	ng		94
3) Pyridine	3.26	79	86788	47.24	ng		86
4) n-Nitrosodimethylamine	3.16	42	47820	39.95	ng		99
6) Aniline	6.58	93	114120	38.93	ng		94
8) 2-Chlorophenol	6.70	128	74592	39.16	ng		82
9) Benzaldehyde	6.46	77	54692	40.42	ng	#	80
10) Phenol	6.54	94	86644	34.54	ng		90
11) bis(2-Chloroethyl)ether	6.65	93	62982	34.13	ng		89
12) 1,3-Dichlorobenzene	6.86	146	89758m	43.63	ng		
13) 1,4-Dichlorobenzene	6.94	146	84552m	39.69	ng		
14) 1,2-Dichlorobenzene	7.09	146	82801	39.52	ng		94
15) Benzyl Alcohol	7.06	79	63470	36.88	ng	#	91
16) 2,2'-oxybis(1-Chloropropan	7.21	45	124026	39.57	ng		96
17) 2-Methylphenol	7.17	107	50514	33.34	ng	#	89
18) Hexachloroethane	7.44	117	29078	34.90	ng	#	85
19) n-Nitroso-di-n-propylamine	7.33	70	44550	29.80	ng	#	78
20) 3+4-Methylphenols	7.32	107	73815	37.57	ng	#	64
22) Acetophenone	7.33	105	92479	38.59	ng	#	75
24) Nitrobenzene	7.50	77	73215	39.97	ng	#	79
25) Isophorone	7.74	82	113254	35.14	ng	#	88
26) 2-Nitrophenol	7.82	139	27975	41.86	ng	#	92
27) 2,4-Dimethylphenol	7.86	122	56195	41.97	ng		92
28) bis(2-Chloroethoxy)methane	7.96	93	62282	33.34	ng	#	95
29) 2,4-Dichlorophenol	8.06	162	44233	34.63	ng		86
30) 1,2,4-Trichlorobenzene	8.16	180	56269	37.14	ng	#	97
31) Naphthalene	8.24	128	175872	38.03	ng		98
32) Benzoic acid	7.90	122	24534	33.40	ng		98
33) 4-Chloroaniline	8.28	127	65017	32.01	ng	#	86
34) Hexachlorobutadiene	8.35	225	35815	34.21	ng		99
35) Caprolactam	8.60	113	8418	23.02	ng	#	67
36) 4-Chloro-3-methylphenol	8.75	107	46002	33.57	ng	#	81
37) 2-Methylnaphthalene	8.92	142	111072	33.70	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	50247	54.28	ng		95
40) Hexachlorocyclopentadiene	9.08	237	31535	57.30	ng		98

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Quant Time: Jul 27 16:00:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	32745	51.86	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	29146	44.06	ng	#	91
45) 1,1'-Biphenyl	9.39	154	114010	50.91	ng		96
46) 2-Chloronaphthalene	9.41	162	102368	54.66	ng	#	86
47) 2-Nitroaniline	9.50	65	21768	37.91	ng	#	59
48) Acenaphthylene	9.82	152	139163	43.91	ng		100
49) Dimethylphthalate	9.68	163	76272	33.28	ng		98
50) 2,6-Dinitrotoluene	9.74	165	15500	37.87	ng	#	45
51) Acenaphthene	10.00	154	79980	41.56	ng		99
52) 3-Nitroaniline	9.90	138	17649	36.25	ng	#	91
53) 2,4-Dinitrophenol	10.01	184	3656	24.78	ng	#	1
54) Dibenzofuran	10.17	168	104805	38.16	ng		96
55) 4-Nitrophenol	10.05	139	10838	28.20	ng	#	68
56) 2,4-Dinitrotoluene	10.14	165	17404	32.18	ng	#	50
57) Fluorene	10.51	166	80160	37.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	17894	33.90	ng		93
59) Diethylphthalate	10.38	149	75299	33.05	ng		98
60) 4-Chlorophenyl-phenylether	10.51	204	37705	39.24	ng		93
61) 4-Nitroaniline	10.51	138	13911	29.37	ng		94
62) Azobenzene	10.66	77	73739	33.81	ng		95
64) 4,6-Dinitro-2-methylphenol	10.54	198	5380	28.12	ng	#	65
65) n-Nitrosodiphenylamine	10.62	169	61360	49.08	ng		100
66) 4-Bromophenyl-phenylether	11.00	248	18890	49.15	ng	#	69
67) Hexachlorobenzene	11.06	284	20089	42.90	ng	#	71
68) Atrazine	11.15	200	12862	35.39	ng		93
69) Pentachlorophenol	11.25	266	9421	40.34	ng		92
70) Phenanthrene	11.47	178	94723	42.06	ng		98
71) Anthracene	11.53	178	94862	43.67	ng		98
72) Carbazole	11.68	167	70237	35.70	ng		99
73) Di-n-butylphthalate	12.02	149	69352	28.46	ng		98
74) Fluoranthene	12.69	202	70209	32.26	ng		93
76) Benzidine	12.82	184	23762	31.06	ng		96
77) Pyrene	12.93	202	73859	52.40	ng		96
79) Butylbenzylphthalate	13.63	149	20850	34.20	ng		96
80) Benzo(a)anthracene	14.27	228	51591	39.07	ng		98
81) 3,3'-Dichlorobenzidine	14.24	252	15371	35.80	ng		96
82) Chrysene	14.32	228	49807	40.27	ng		97
83) Bis(2-ethylhexyl)phthalate	14.29	149	26508	28.86	ng		99
84) Di-n-octyl phthalate	15.06	149	35420	23.94	ng	#	100
85) Indeno(1,2,3-cd)pyrene	17.47	276	23828	20.11	ng		95
87) Benzo(b)fluoranthene	15.54	252	34511	41.97	ng		98
88) Benzo(k)fluoranthene	15.56	252	34460m	46.80	ng		
89) Benzo(a)pyrene	15.92	252	30338	41.02	ng		96
90) Dibenzo(a,h)anthracene	17.51	278	19016	24.41	ng	#	91
91) Benzo(g,h,i)perylene	17.93	276	18999	24.02	ng		99

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

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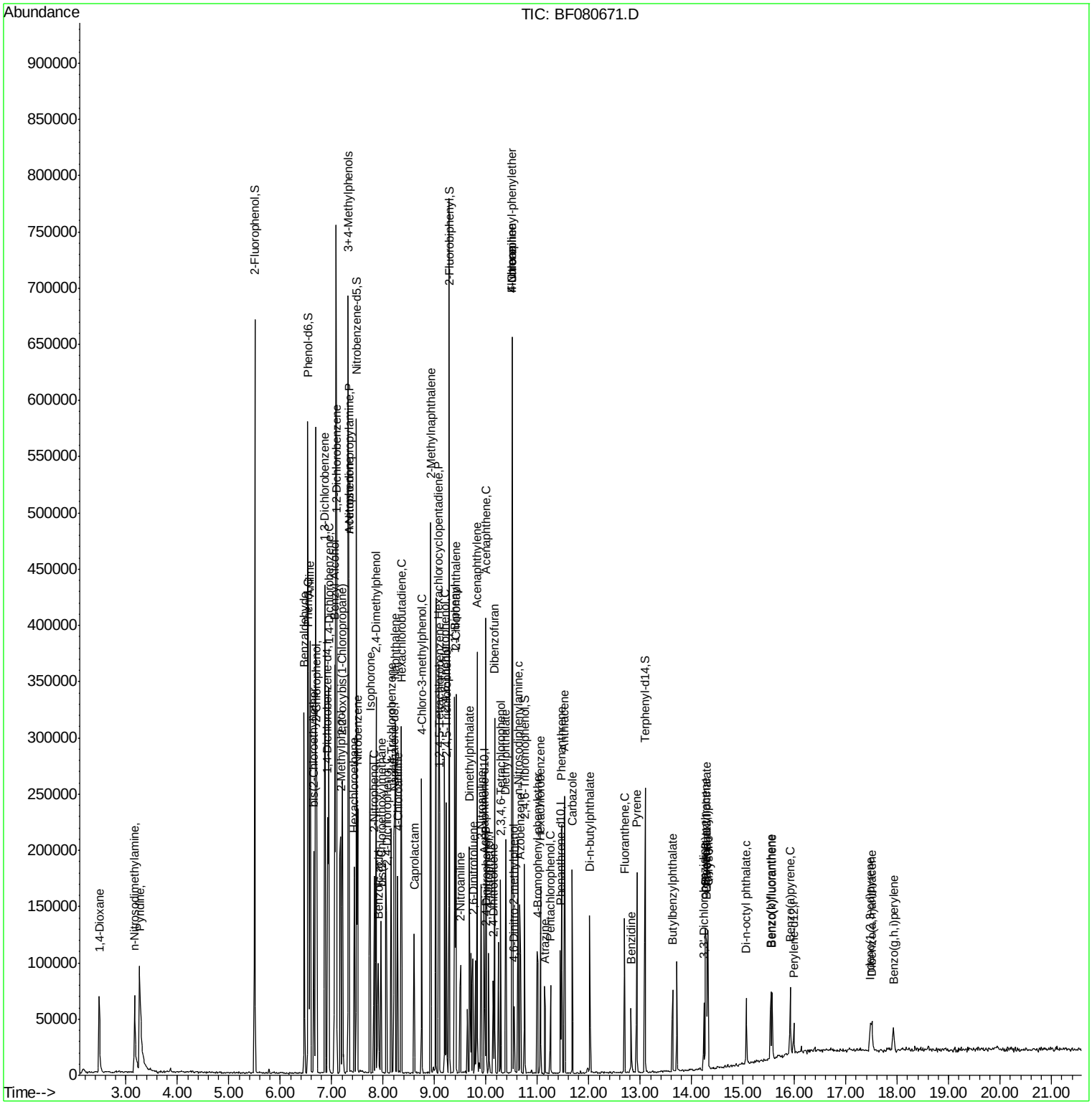
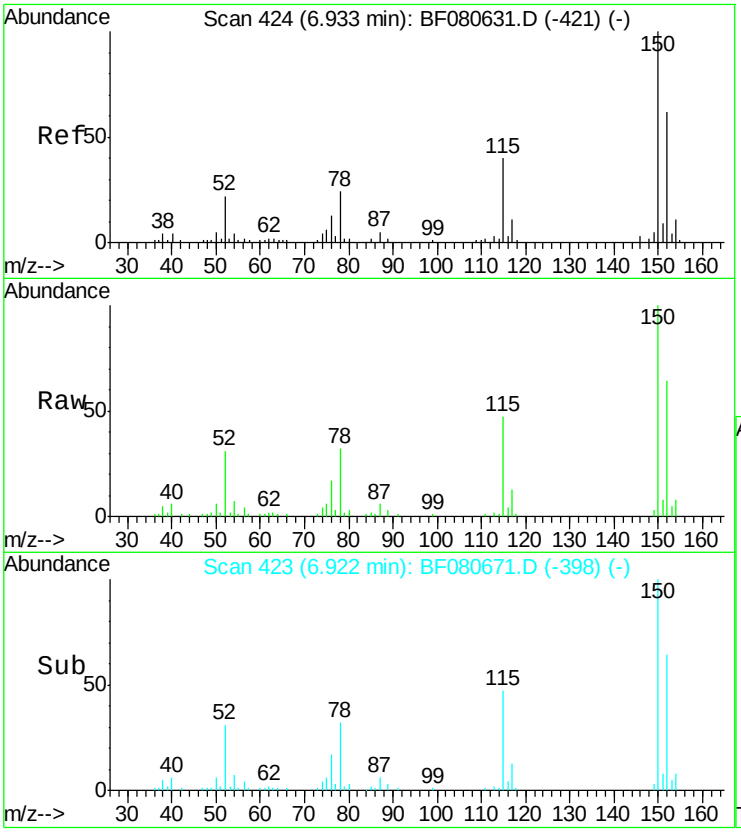
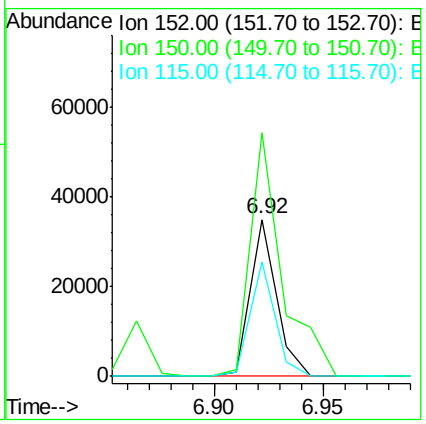




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:152 Resp: 29203

Ion	Ratio	Lower	Upper
152	100		
150	155.3	128.9	193.3
115	72.6	51.0	76.6



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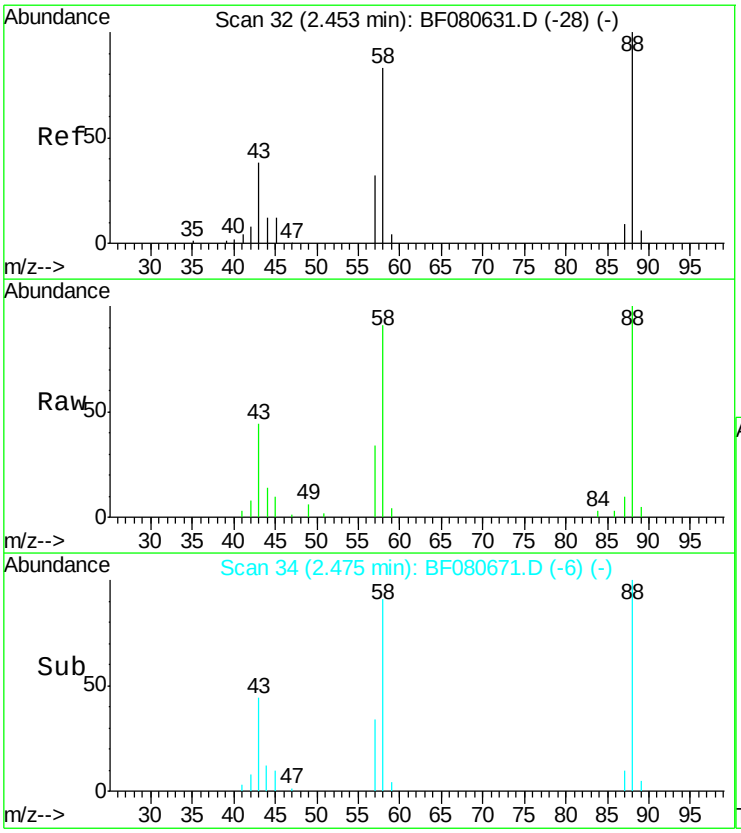
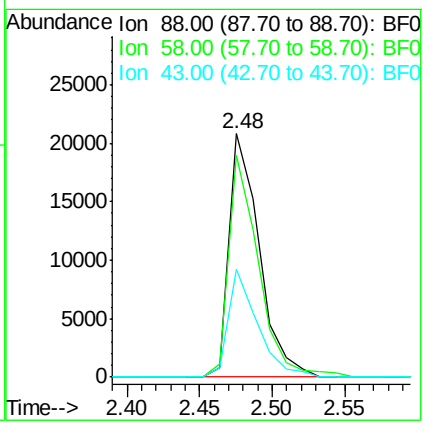
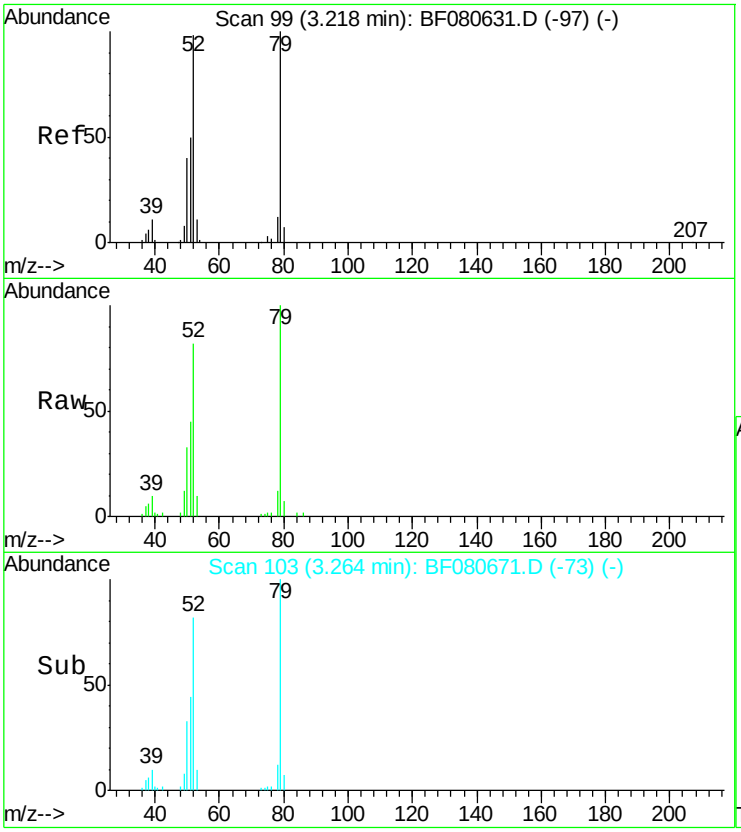


#2
1,4-Dioxane
Concen: 38.50 ng
RT: 2.48 min Scan# 34
Delta R.T. 0.02 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 88 Resp: 29980

Ion	Ratio	Lower	Upper
88	100		
58	90.1	67.7	101.5
43	42.9	30.9	46.3

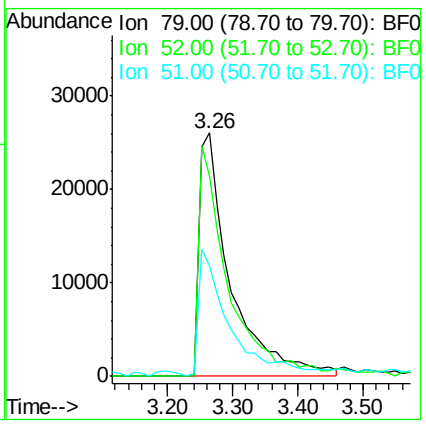




#3
Pyridine
Concen: 47.24 ng
RT: 3.26 min Scan# 103
Delta R.T. 0.05 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 79 Resp: 86788

Ion	Ratio	Lower	Upper
79	100		
52	82.0	78.8	118.2
51	45.4	41.4	62.2



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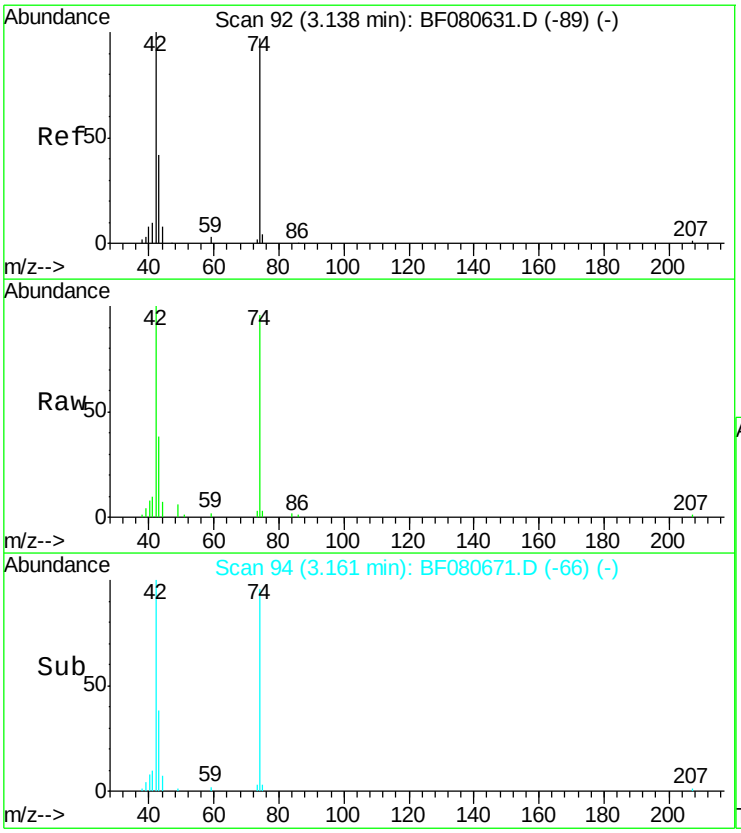
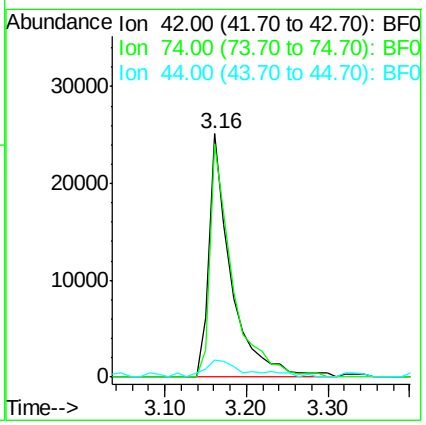
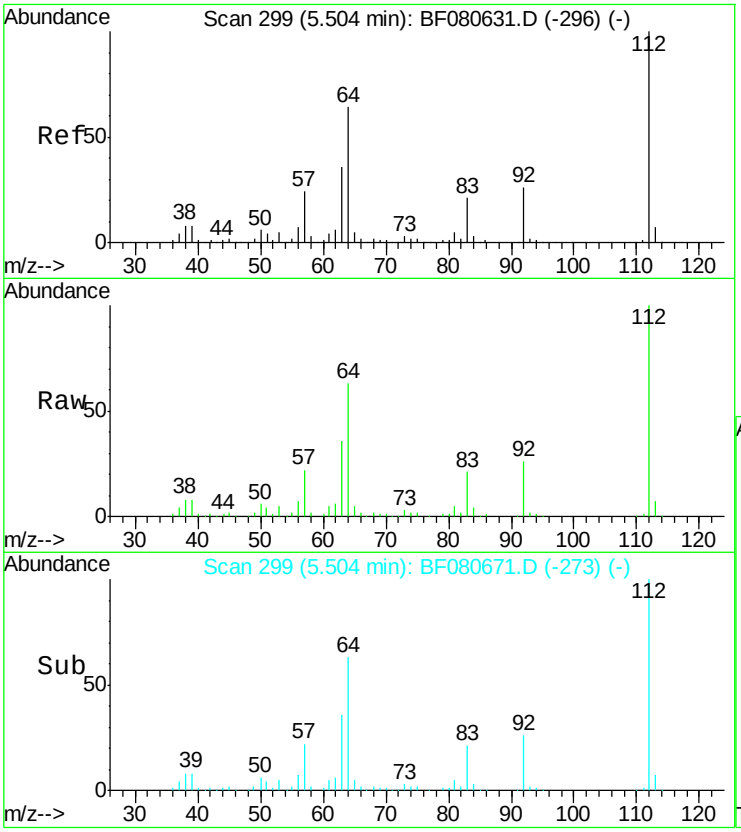


#4
n-Nitrosodimethylamine
Concen: 39.95 ng
RT: 3.16 min Scan# 94
Delta R.T. 0.02 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 42 Resp: 47820

Ion	Ratio	Lower	Upper
42	100		
74	96.1	77.8	116.6
44	7.1	6.2	9.4

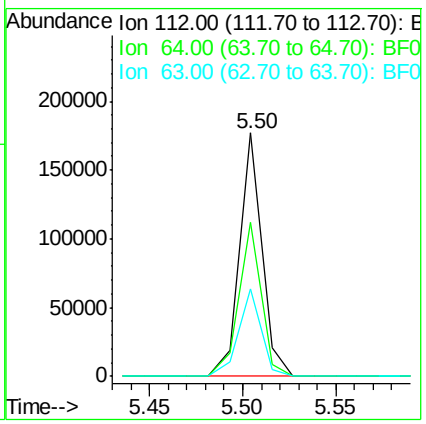




#5
2-Fluorophenol
Concen: 85.96 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:112 Resp: 149080

Ion	Ratio	Lower	Upper
112	100		
64	63.2	51.2	76.8
63	35.9	29.0	43.6



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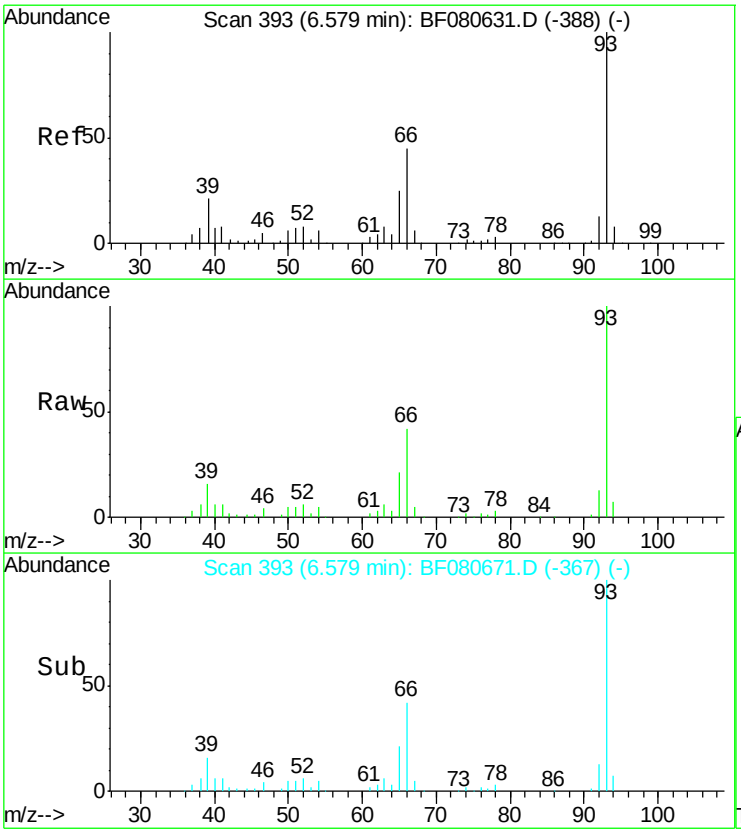
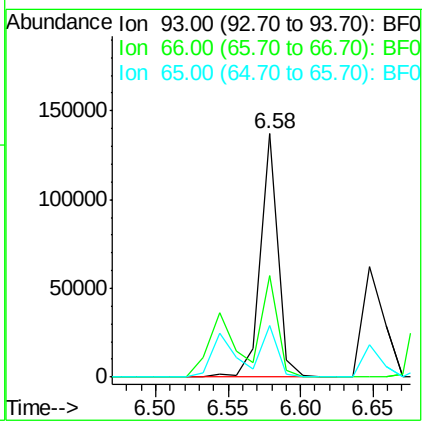
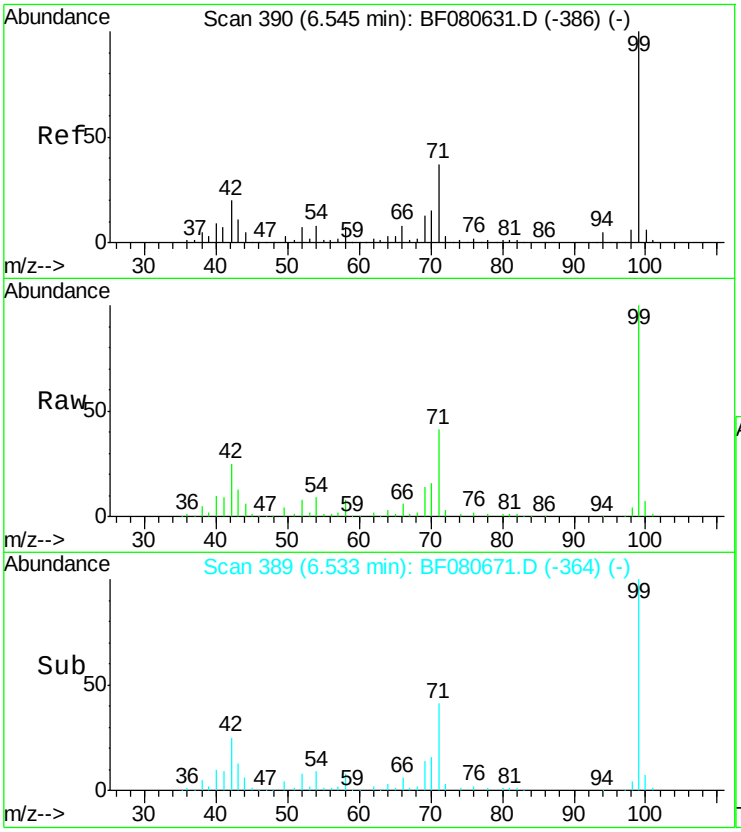


#6
Aniline
Concen: 38.93 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 93 Resp: 114120

Ion	Ratio	Lower	Upper
93	100		
66	42.0	36.3	54.5
65	21.1	19.9	29.9

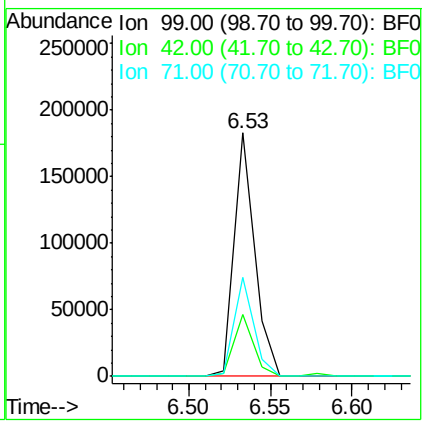




#7
Phenol-d6
Concen: 76.03 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 99 Resp: 157484

Ion	Ratio	Lower	Upper
99	100		
42	25.4	16.3	24.5#
71	40.7	29.7	44.5



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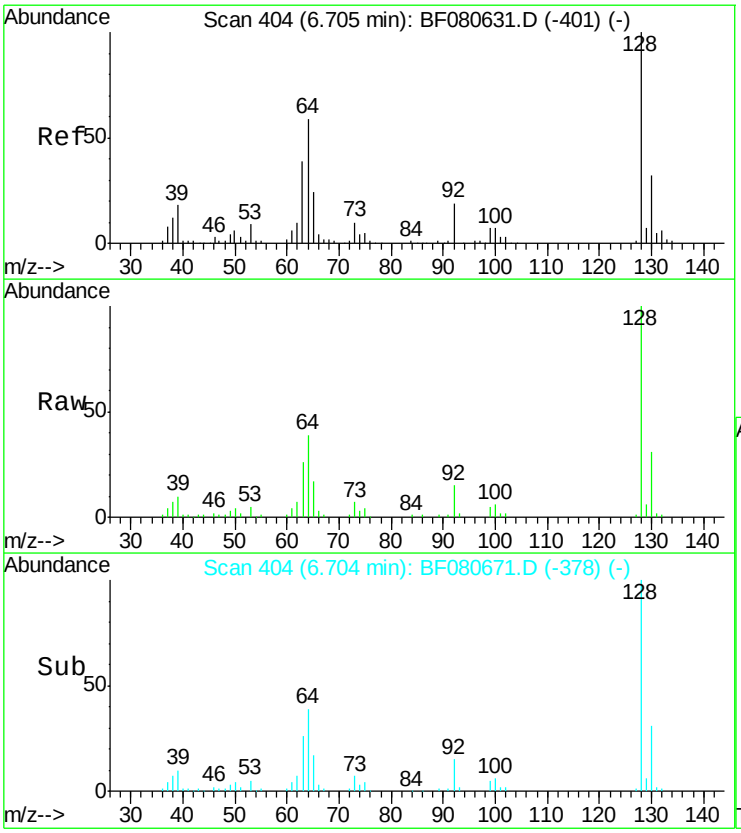
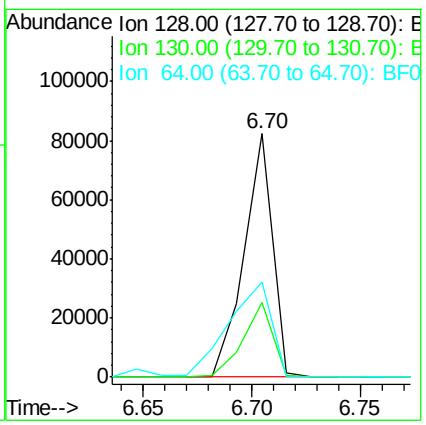
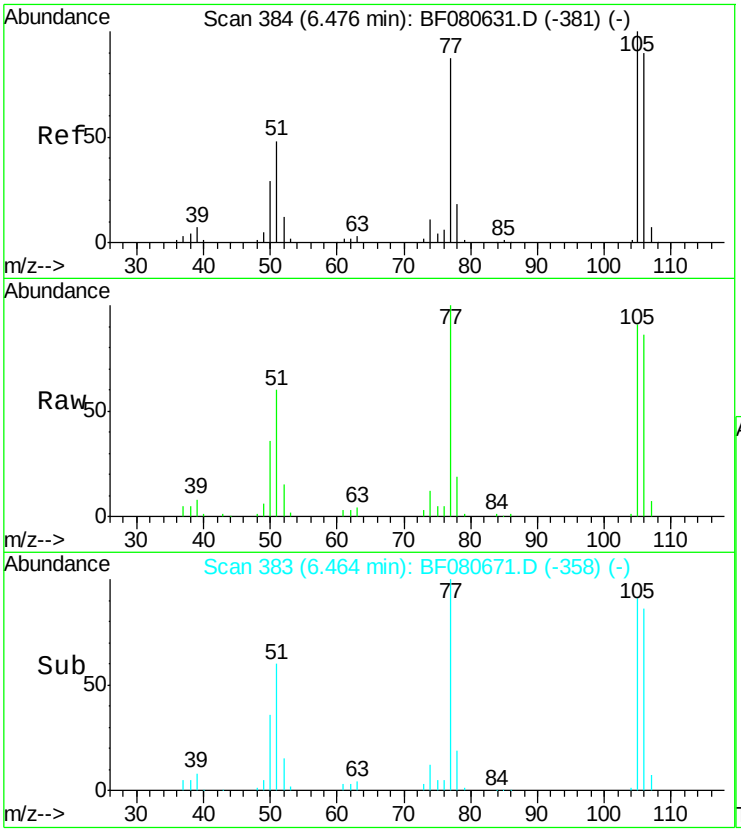


#8
2-Chlorophenol
Concen: 39.16 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:128 Resp: 74592

Ion	Ratio	Lower	Upper
128	100		
130	30.6	12.3	52.3
64	39.3	38.9	78.9

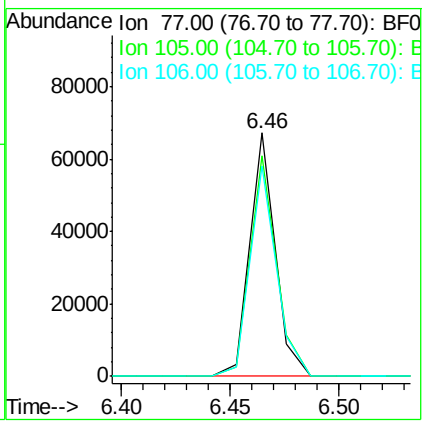




#9
Benzaldehyde
Concen: 40.42 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 77 Resp: 54692

Ion	Ratio	Lower	Upper
77	100		
105	90.6	94.7	134.7#
106	86.2	83.4	123.4



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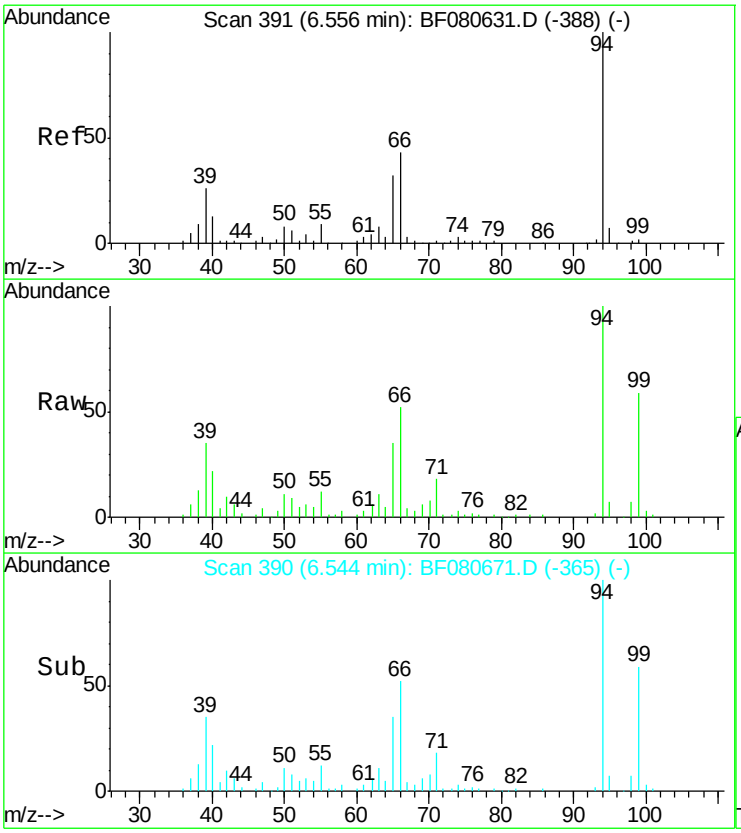
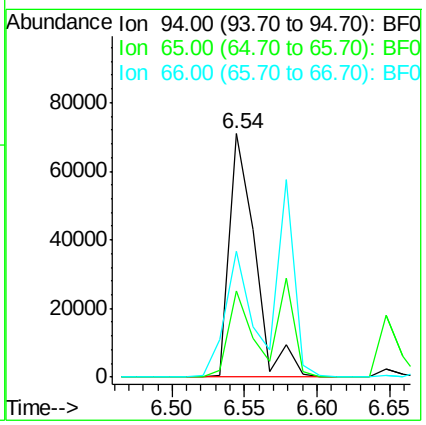
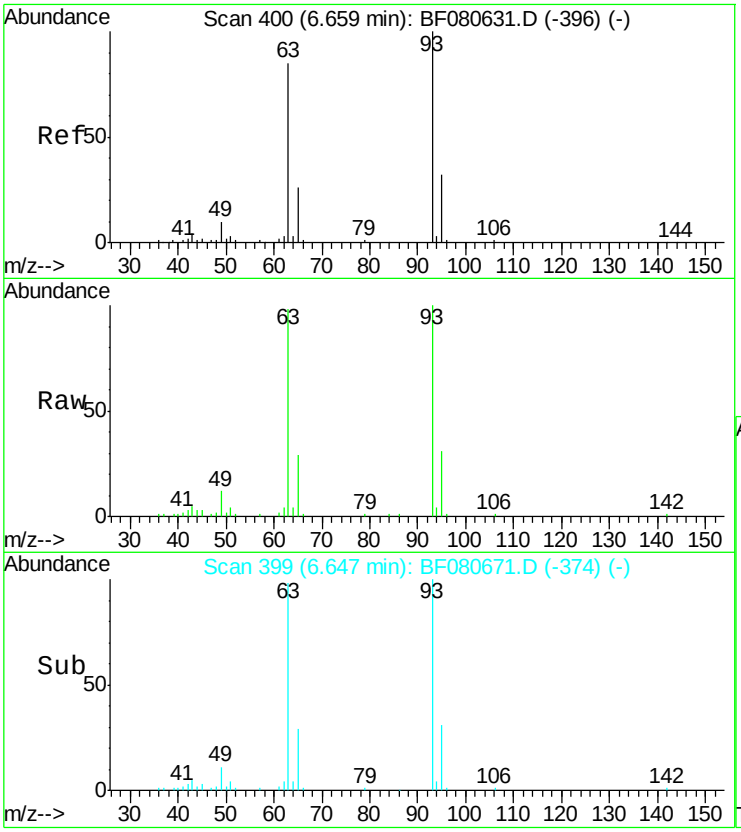


#10
Phenol
Concen: 34.54 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 94 Resp: 86644

Ion	Ratio	Lower	Upper
94	100		
65	35.3	12.5	52.5
66	51.6	22.8	62.8

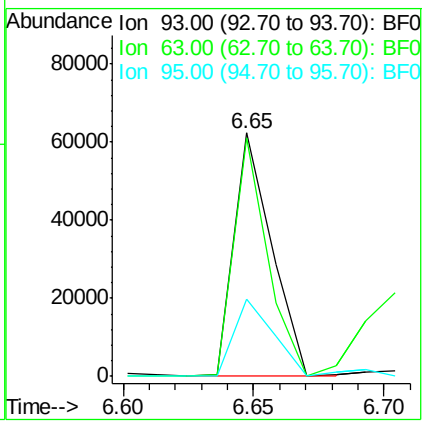




#11
bis(2-Chloroethyl)ether
Concen: 34.13 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 93 Resp: 62982

Ion	Ratio	Lower	Upper
93	100		
63	98.1	65.1	105.1
95	31.5	12.3	52.3



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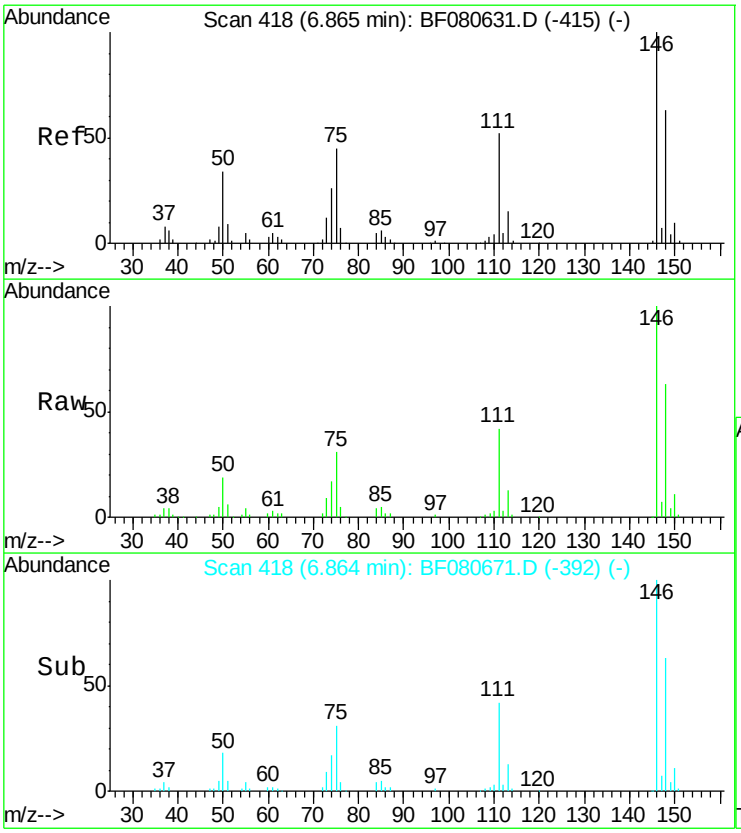
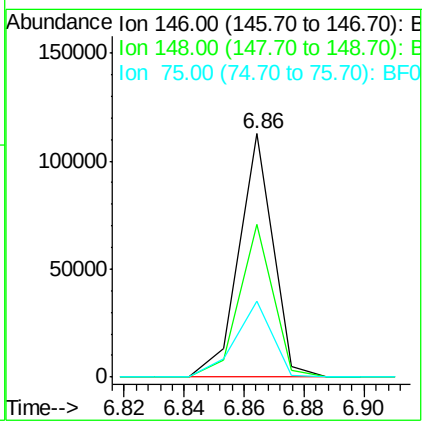
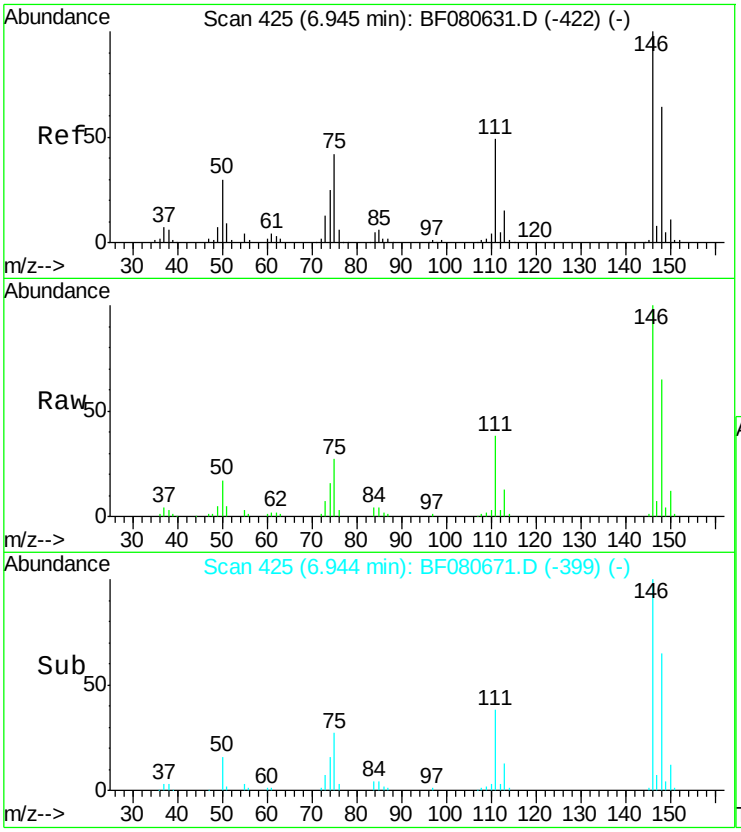


#12
1,3-Dichlorobenzene
Concen: 43.63 ng m
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:146 Resp: 89758

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.2	75.2
75	31.5	36.3	54.5#

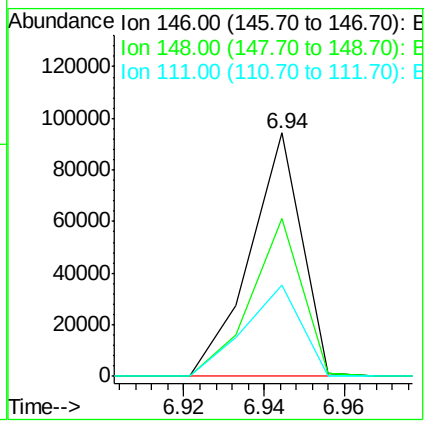




#13
1,4-Dichlorobenzene
Concen: 39.69 ng m
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:146 Resp: 84552

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
111	37.7	39.5	59.3#



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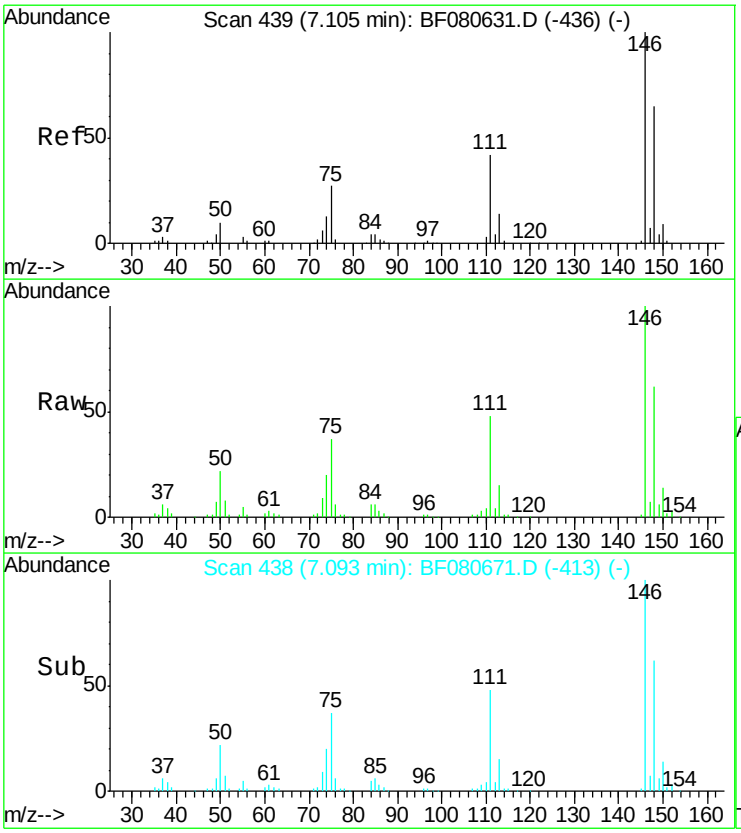
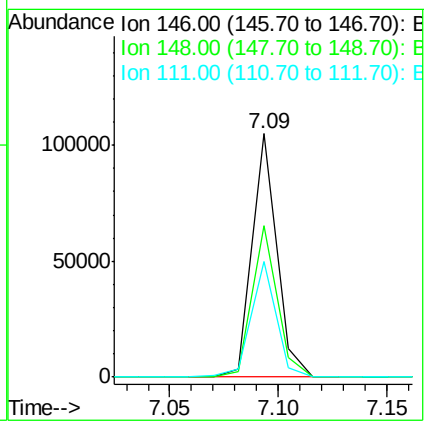
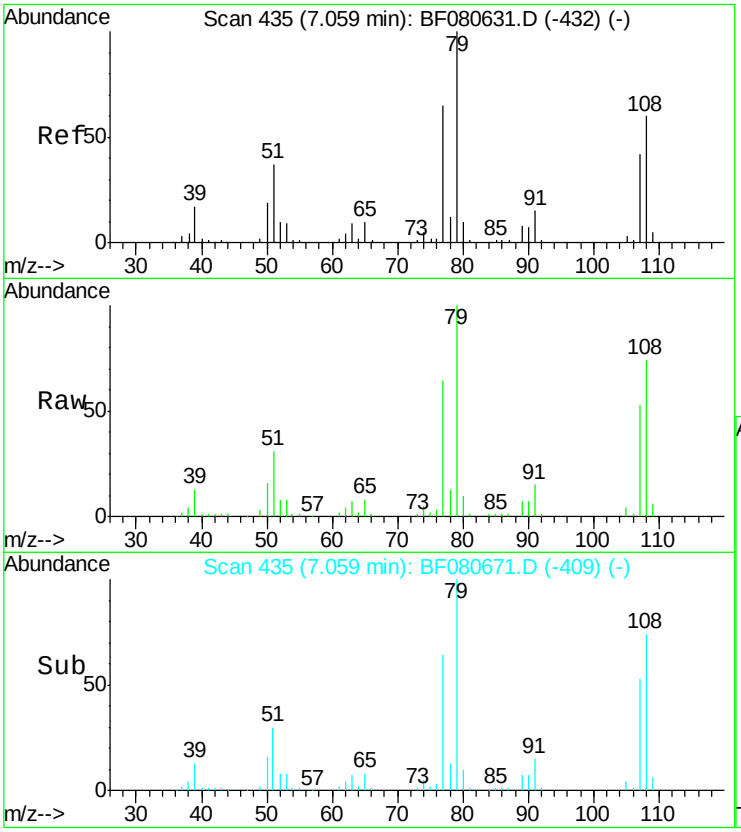


#14
1,2-Dichlorobenzene
Concen: 39.52 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:146 Resp: 82801

Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.6	77.4
111	47.6	33.4	50.0





#15
Benzyl Alcohol
Concen: 36.88 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 79 Resp: 63470

Ion	Ratio	Lower	Upper
79	100		
108	73.9	47.8	71.8#
77	64.5	51.6	77.4

Instrument :
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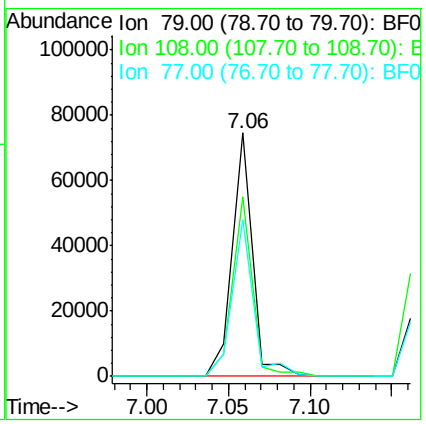
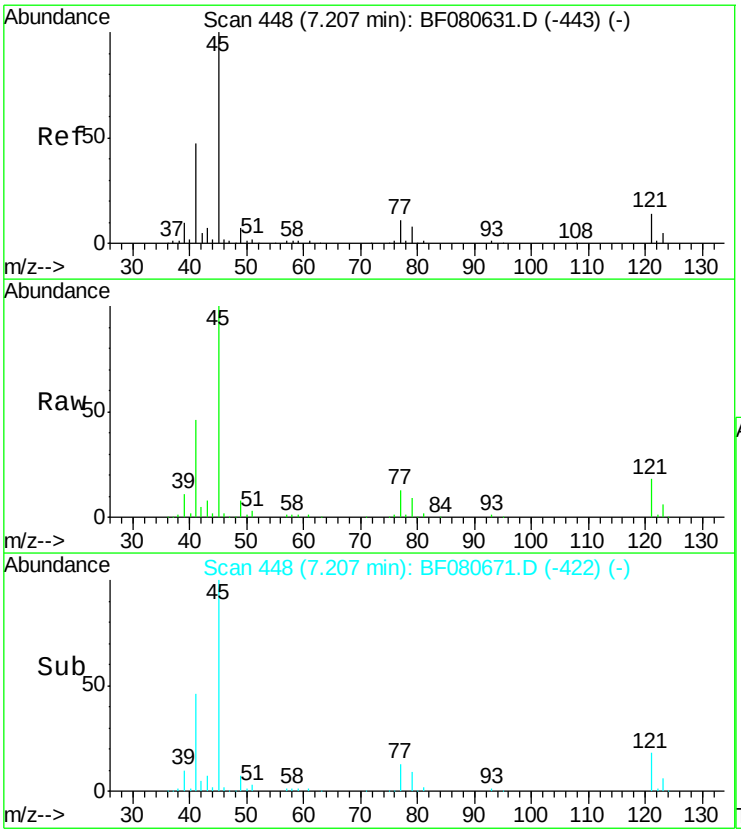
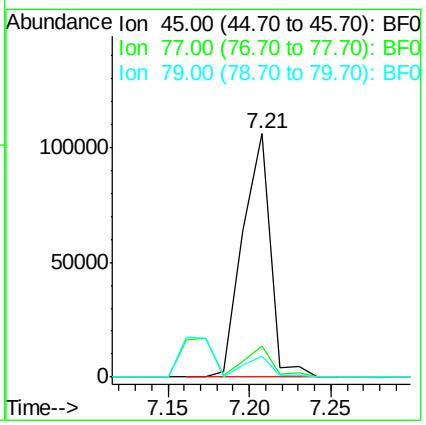


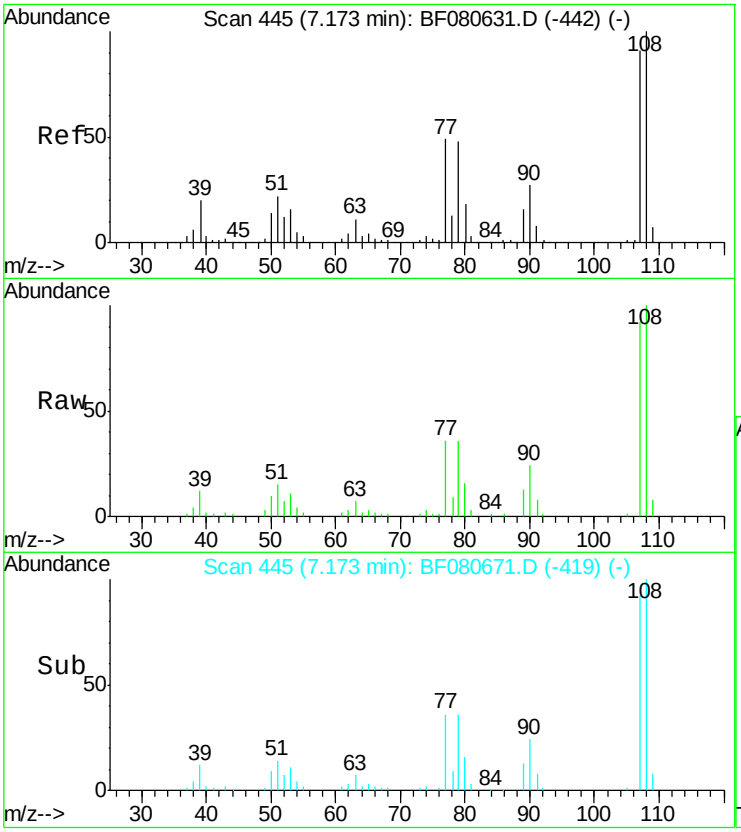


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.57 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 45 Resp: 124026

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	31.0
79	8.7	0.0	27.8

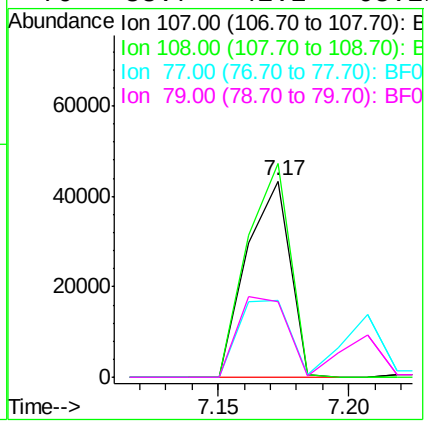




#17
2-Methylphenol
Concen: 33.34 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:107 Resp: 50514

Ion	Ratio	Lower	Upper
107	100		
108	108.9	88.4	132.6
77	39.2	43.0	64.4#
79	38.7	42.2	63.2#



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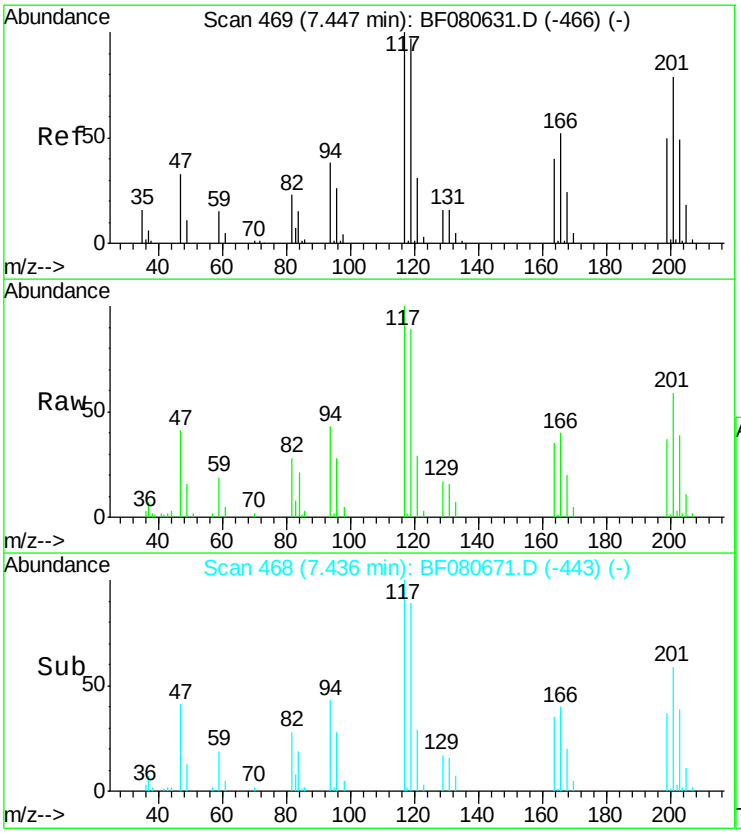
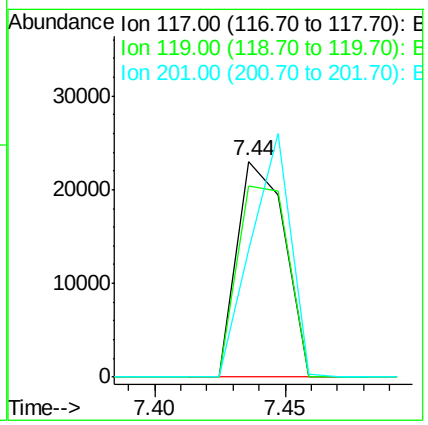
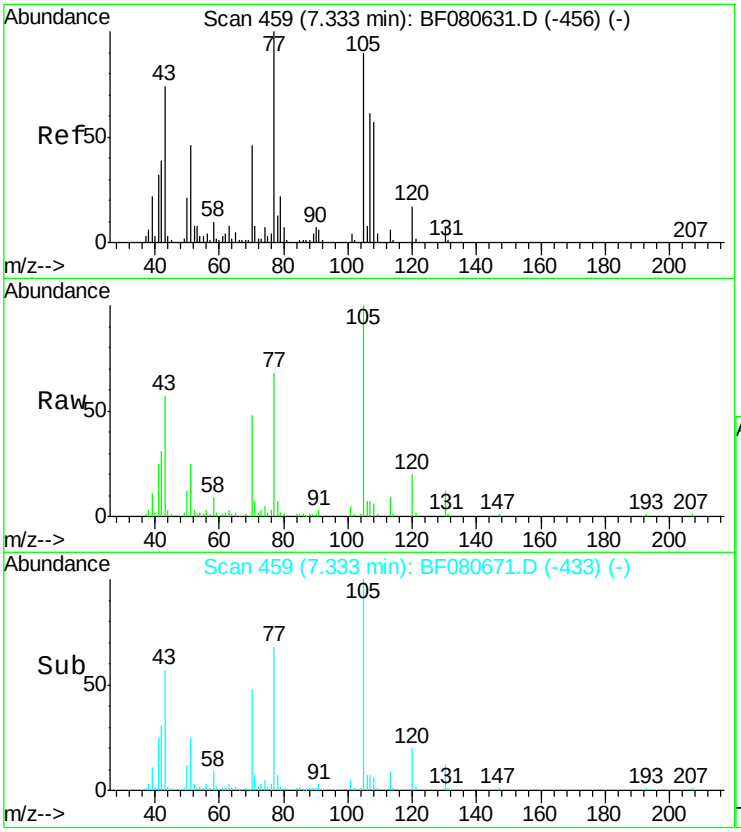


#18
Hexachloroethane
Concen: 34.90 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:117 Resp: 29078

Ion	Ratio	Lower	Upper
117	100		
119	88.8	77.4	116.2
201	58.8	62.9	94.3#

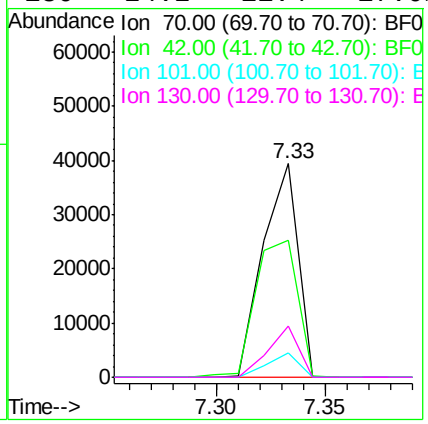




#19
n-Nitroso-di-n-propylamine
Concen: 29.80 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 70 Resp: 44550

Ion	Ratio	Lower	Upper
70	100		
42	64.1	67.8	101.8#
101	11.5	6.6	9.8#
130	24.2	11.4	17.0#



Instrument :
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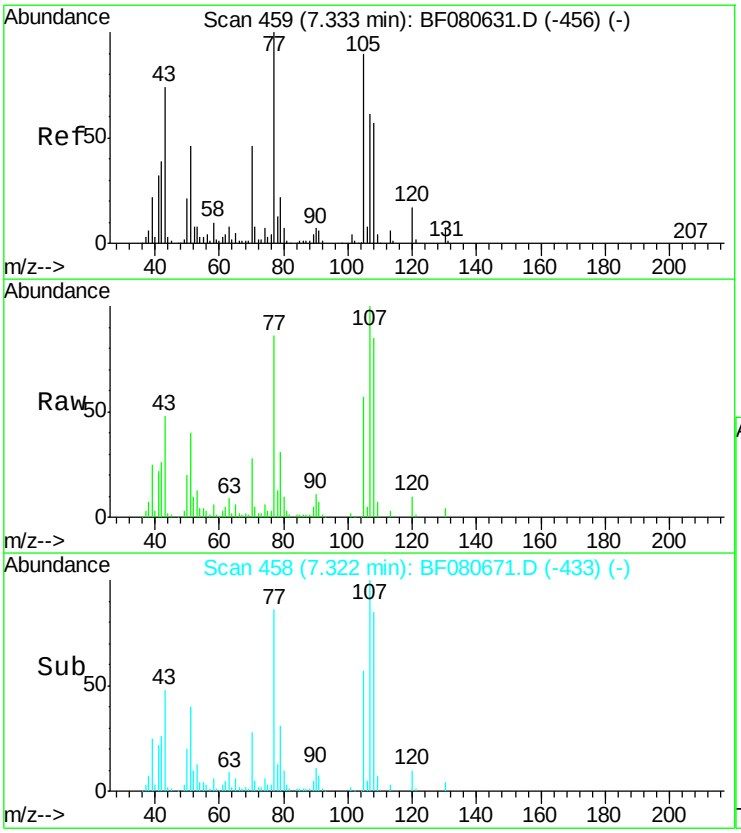
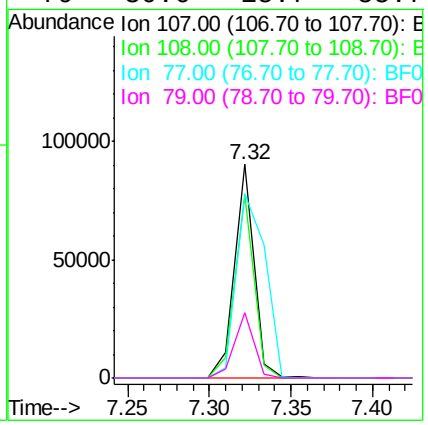
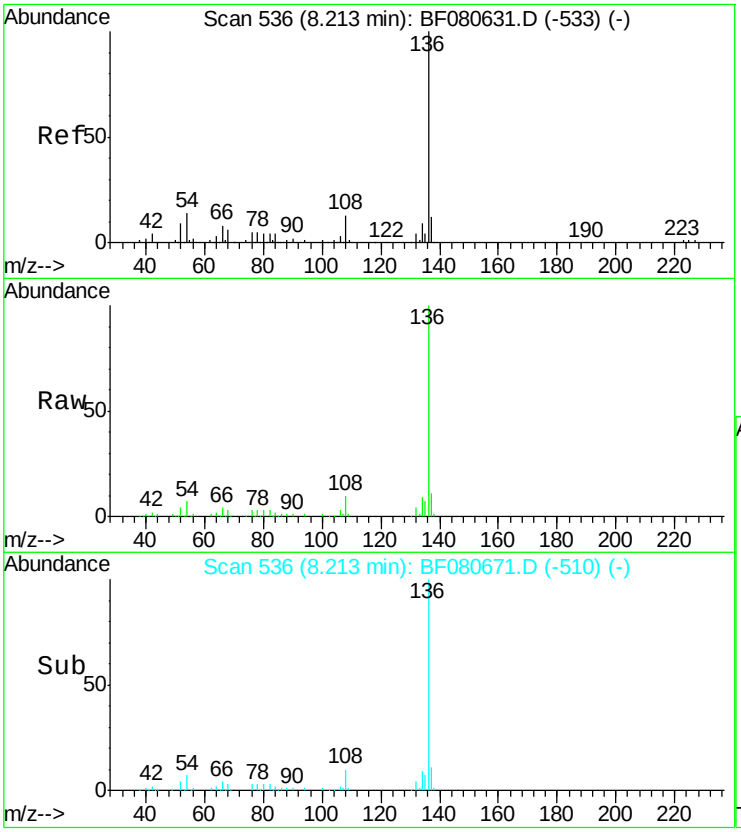


#20
3+4-Methylphenols
Concen: 37.57 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:107 Resp: 73815

Ion	Ratio	Lower	Upper
107	100		
108	85.4	73.5	113.5
77	86.1	142.7	182.7#
79	30.6	15.7	55.7

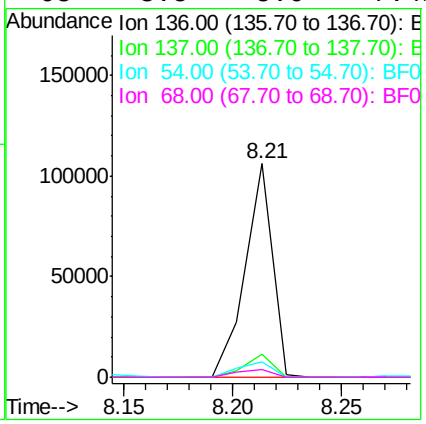




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:136 Resp: 92292

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	7.4	11.6	17.4#
68	3.5	5.0	7.4#



Instrument :
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ClientSampleId :
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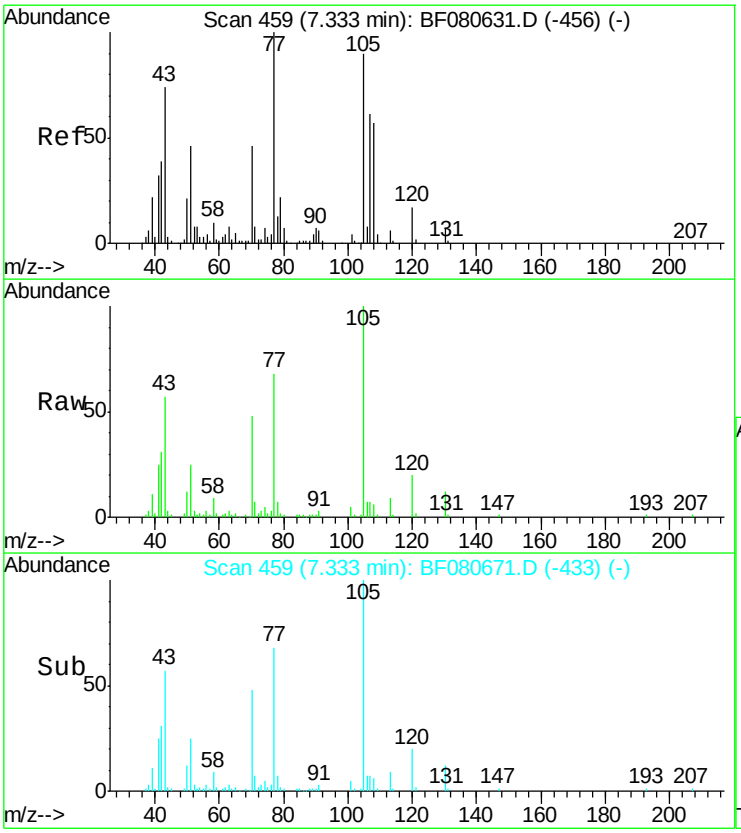
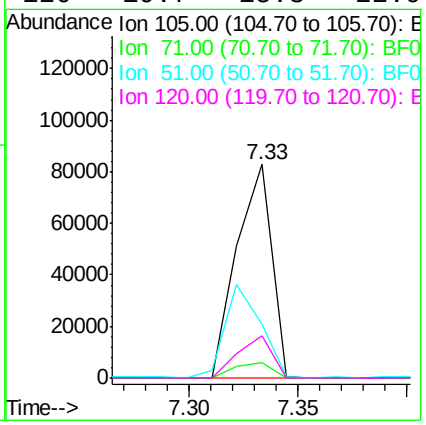
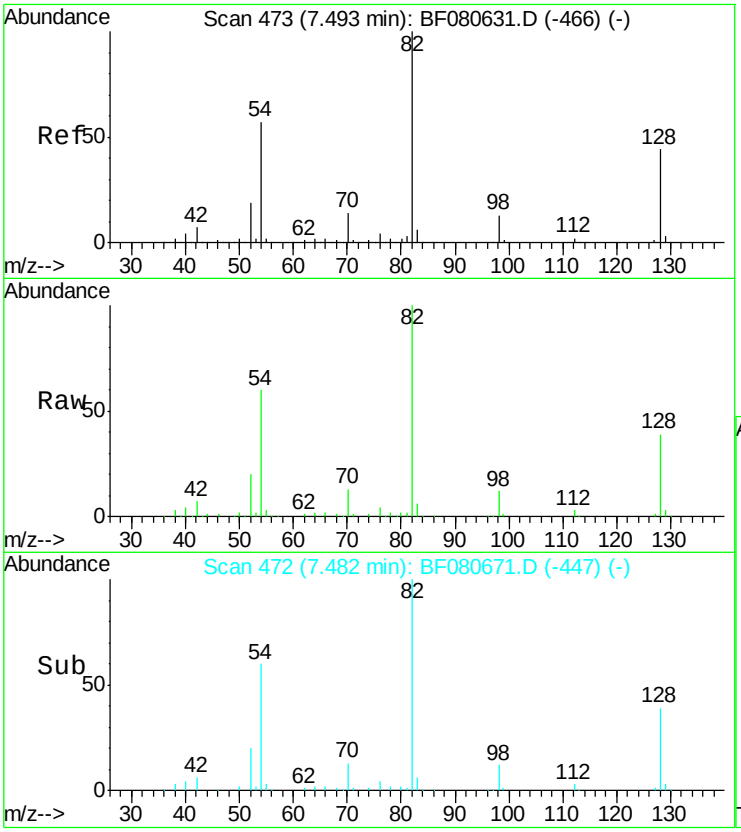


#22
Acetophenone
Concen: 38.59 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:105 Resp: 92479

Ion	Ratio	Lower	Upper
105	100		
71	7.1	7.2	10.8#
51	25.5	40.8	61.2#
120	19.7	15.3	22.9

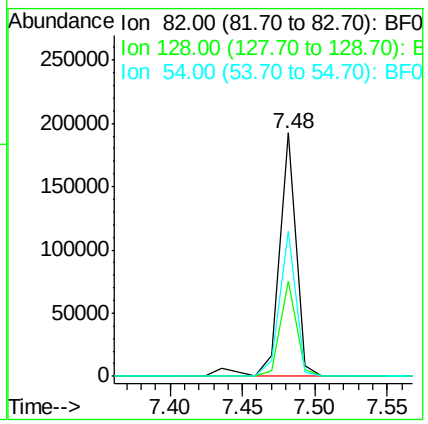




#23
Nitrobenzene-d5
Concen: 84.60 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 82 Resp: 155471

Ion	Ratio	Lower	Upper
82	100		
128	38.8	34.8	52.2
54	59.5	45.4	68.0



Instrument :
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ClientSampleId :
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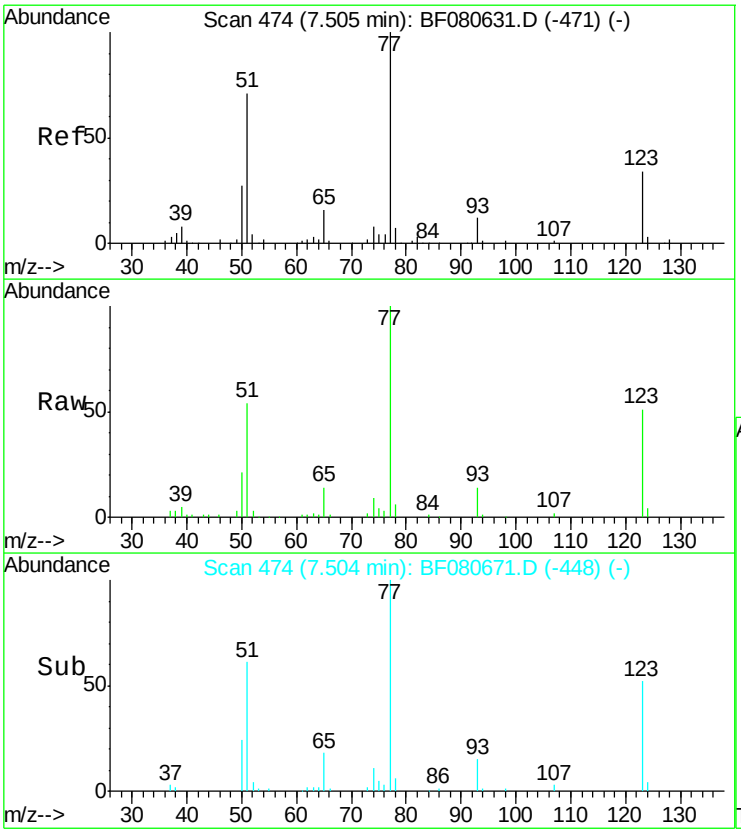
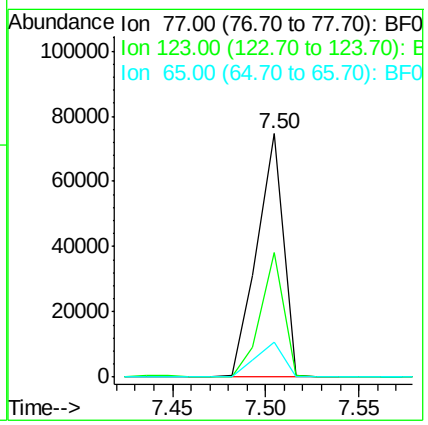
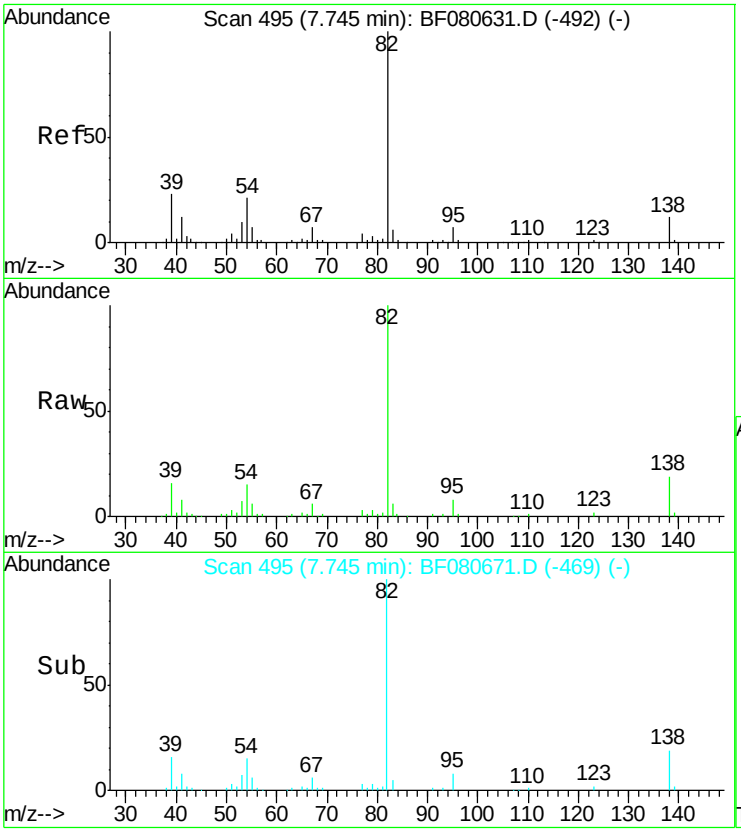


#24
Nitrobenzene
Concen: 39.97 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 77 Resp: 73215

Ion	Ratio	Lower	Upper
77	100		
123	50.9	27.1	40.7#
65	14.3	12.6	18.8





#25
Isophorone
Concen: 35.14 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 82 Resp: 113254

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.5	8.3
138	18.8	9.7	14.5#

Instrument :
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ClientSampleId :
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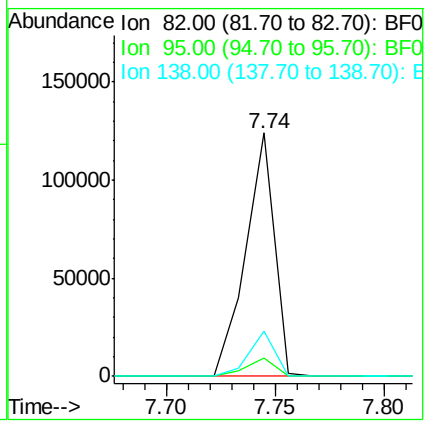
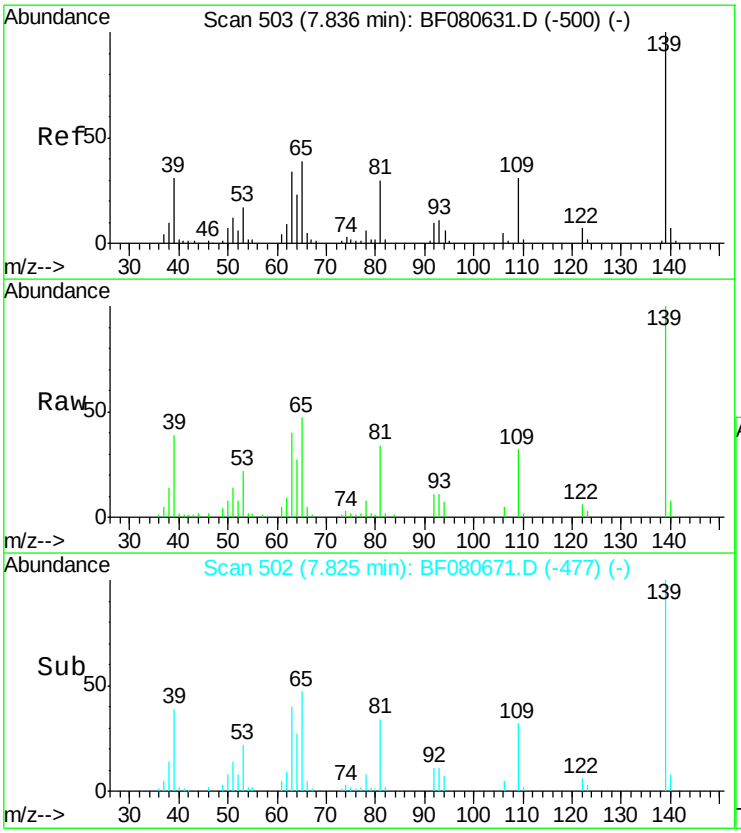
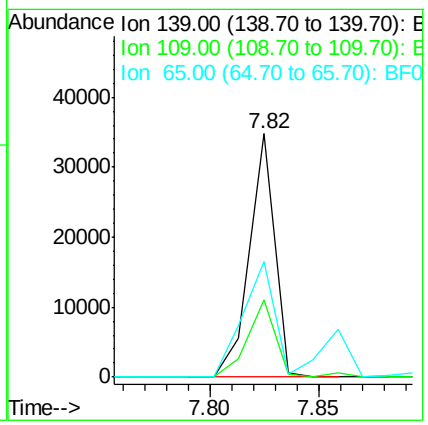


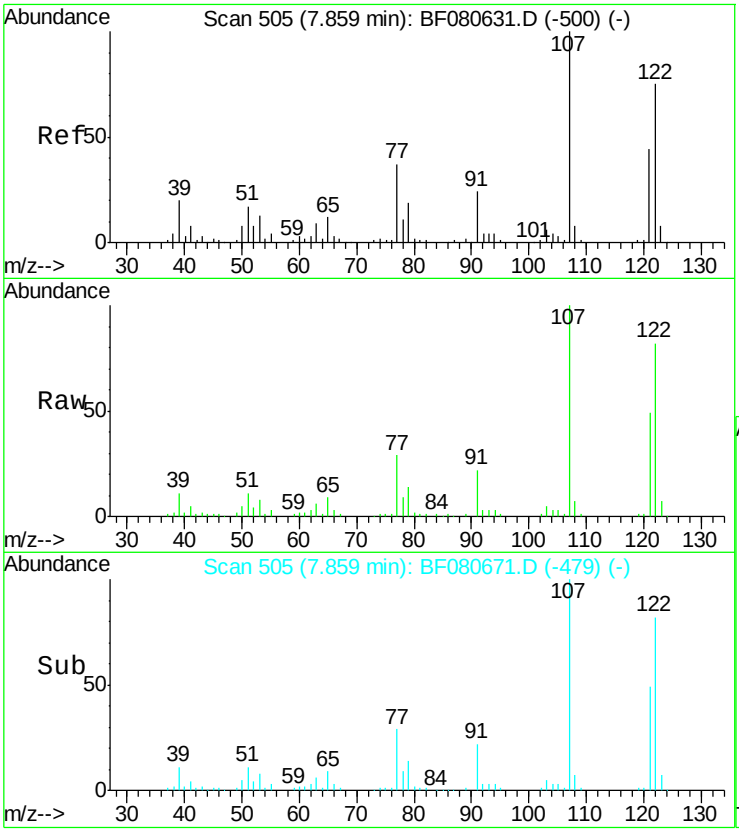


#26
2-Nitrophenol
Concen: 41.86 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:139 Resp: 27975

Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.0	37.6
65	47.3	31.4	47.0#

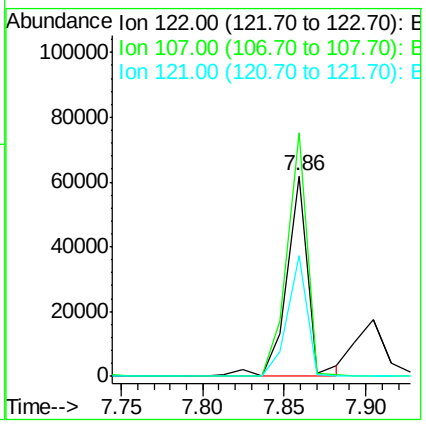




#27
2,4-Dimethylphenol
Concen: 41.97 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:122 Resp: 56195

Ion	Ratio	Lower	Upper
122	100		
107	121.3	107.4	161.0
121	59.9	46.8	70.2



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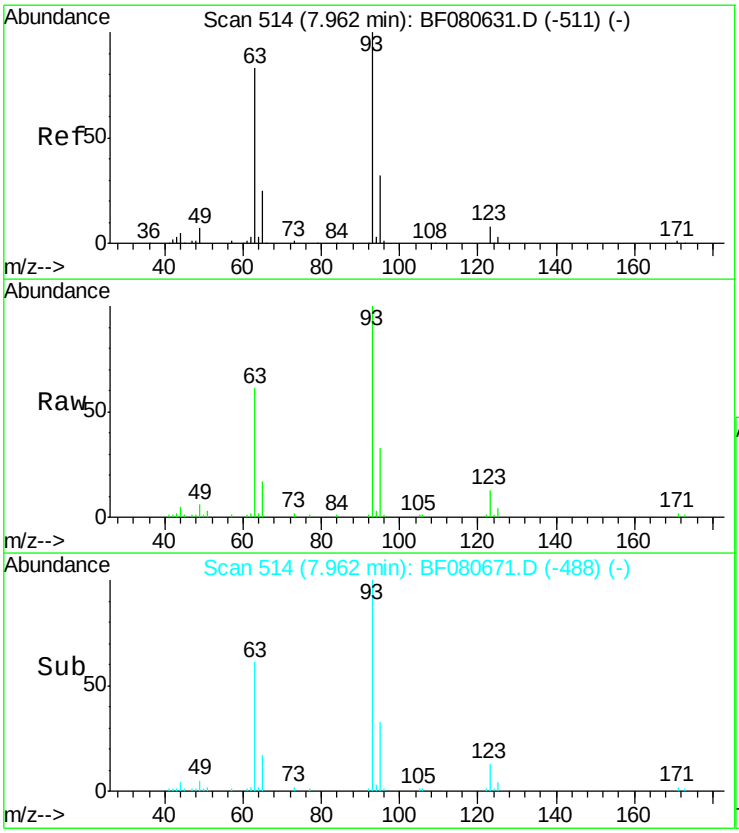
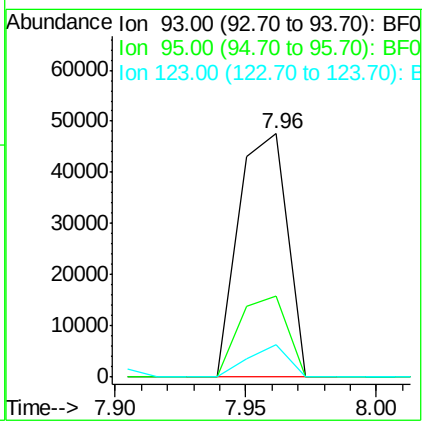
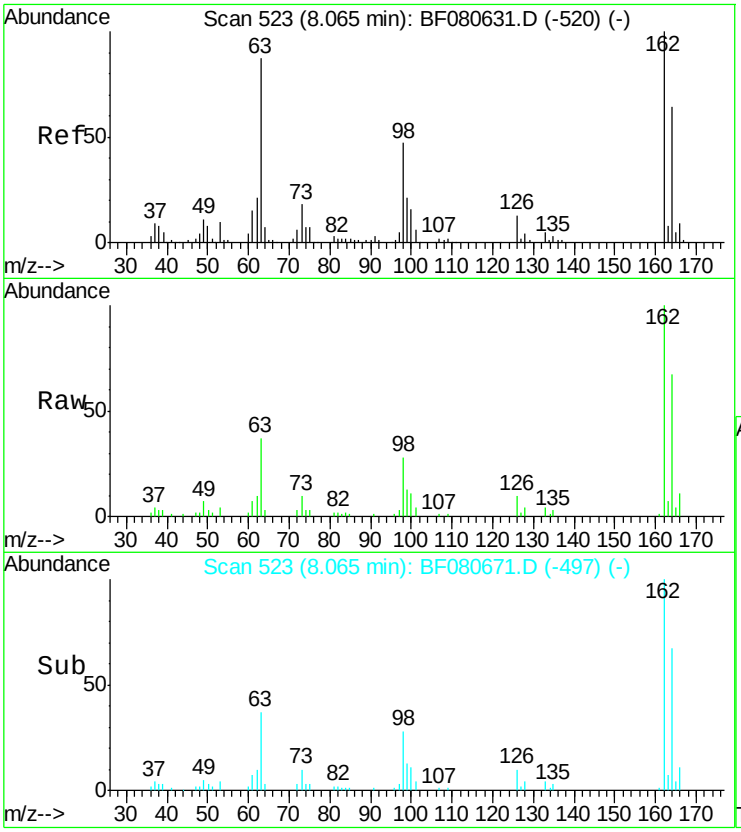


#28
bis(2-Chloroethoxy)methane
Concen: 33.34 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 93 Resp: 62282

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.4	38.0
123	13.2	7.2	10.8#

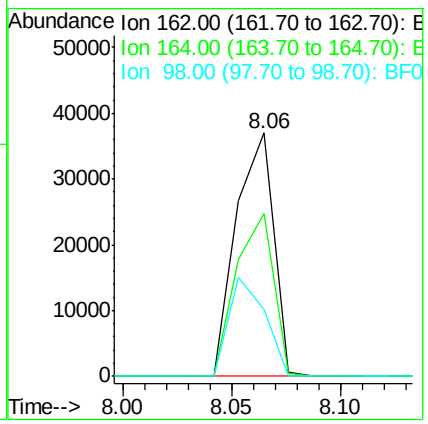




#29
2,4-Dichlorophenol
Concen: 34.63 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:162 Resp: 44233

Ion	Ratio	Lower	Upper
162	100		
164	66.7	43.9	83.9
98	27.7	26.5	66.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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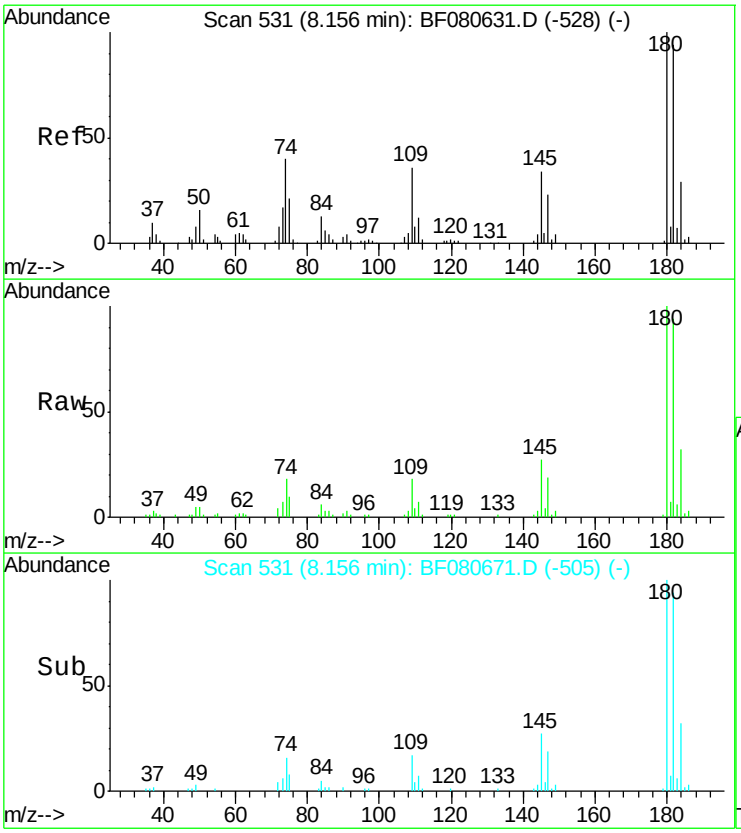
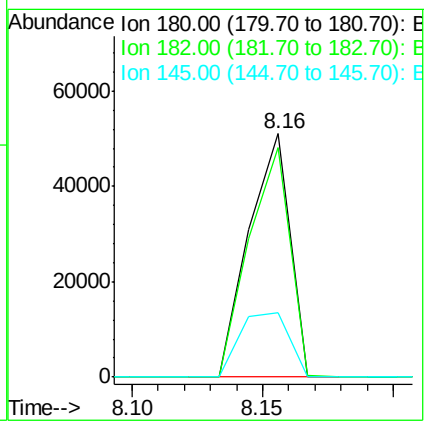
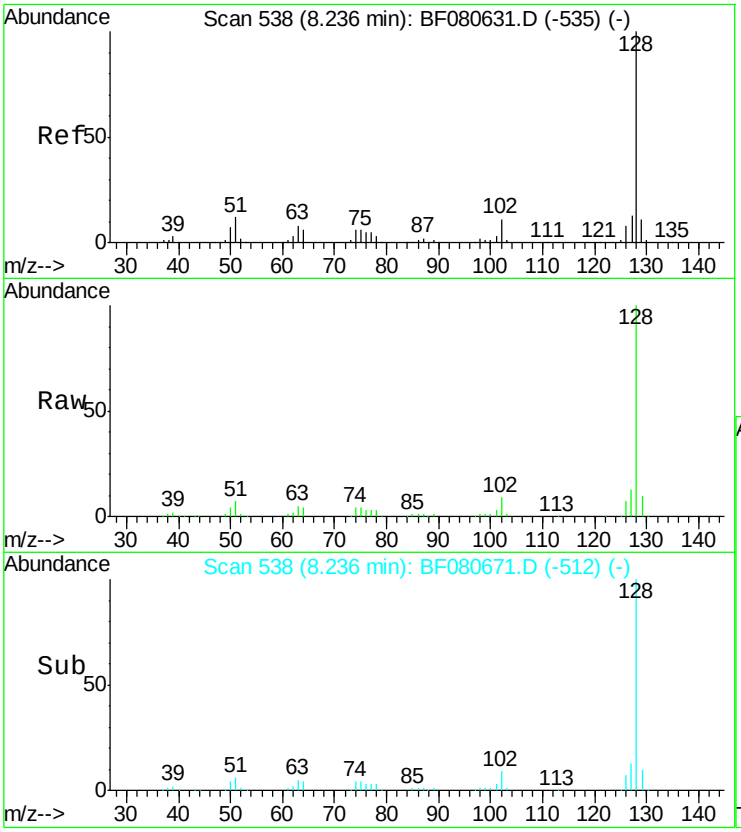


#30
1,2,4-Trichlorobenzene
Concen: 37.14 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:180 Resp: 56269

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.5	113.3
145	26.6	27.1	40.7#

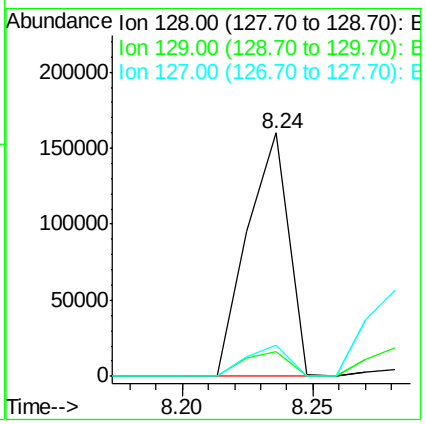




#31
Naphthalene
Concen: 38.03 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:128 Resp: 175872

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.0	13.6
127	12.6	10.6	15.8



Instrument :
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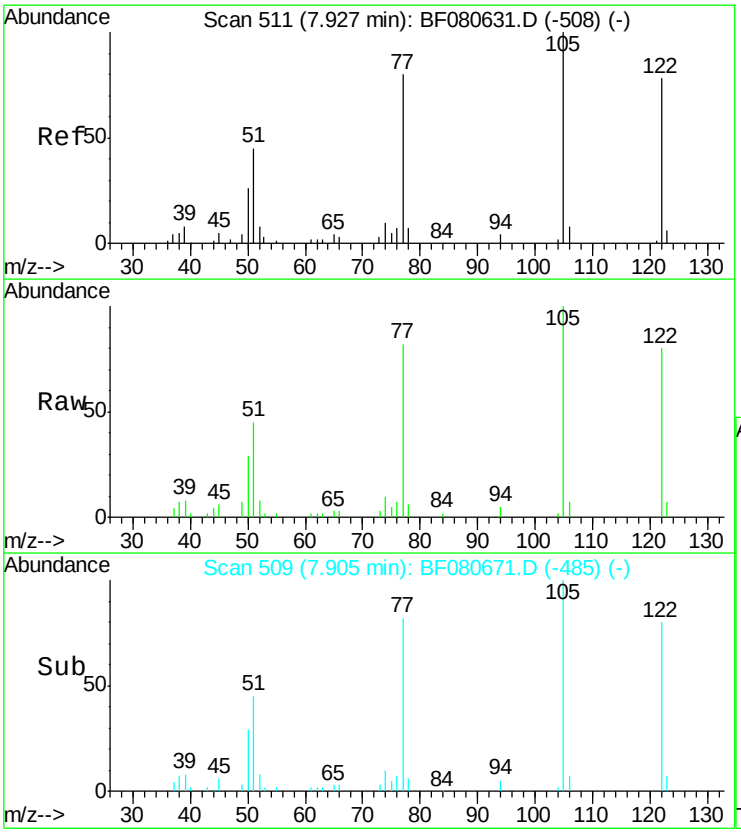
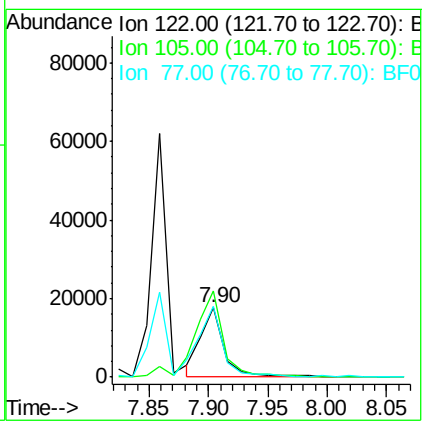
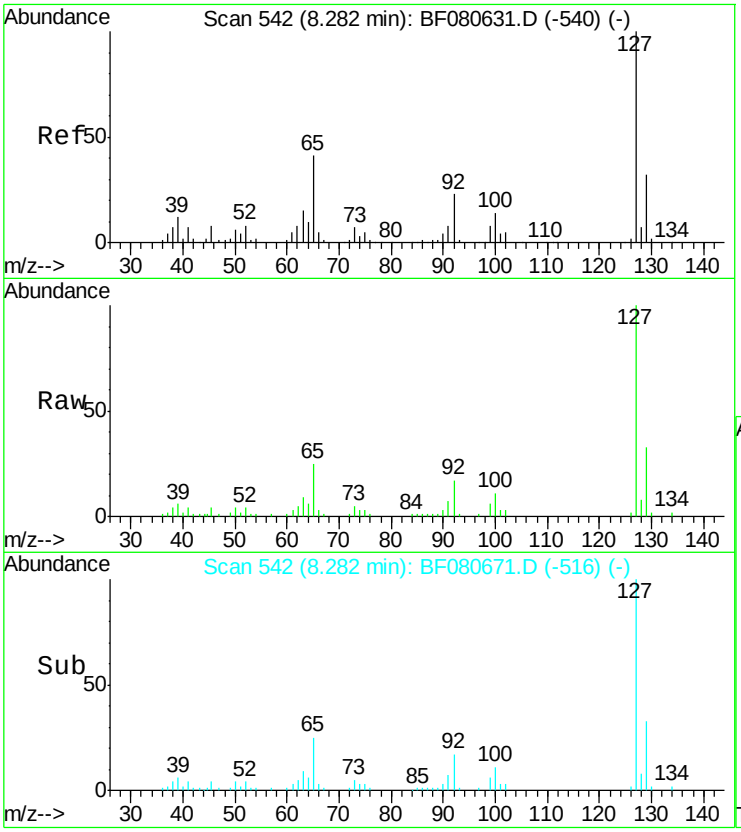


#32
Benzoic acid
Concen: 33.40 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:122 Resp: 24534

Ion	Ratio	Lower	Upper
122	100		
105	125.6	107.9	147.9
77	103.0	84.3	124.3

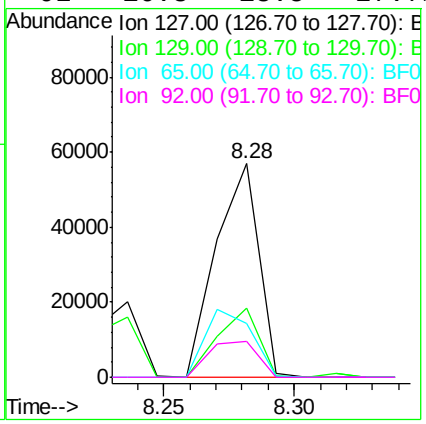




#33
4-Chloroaniline
Concen: 32.01 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:127 Resp: 65017

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	25.0	32.5	48.7#
92	16.8	18.5	27.7#



Instrument :
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ClientSampleId :
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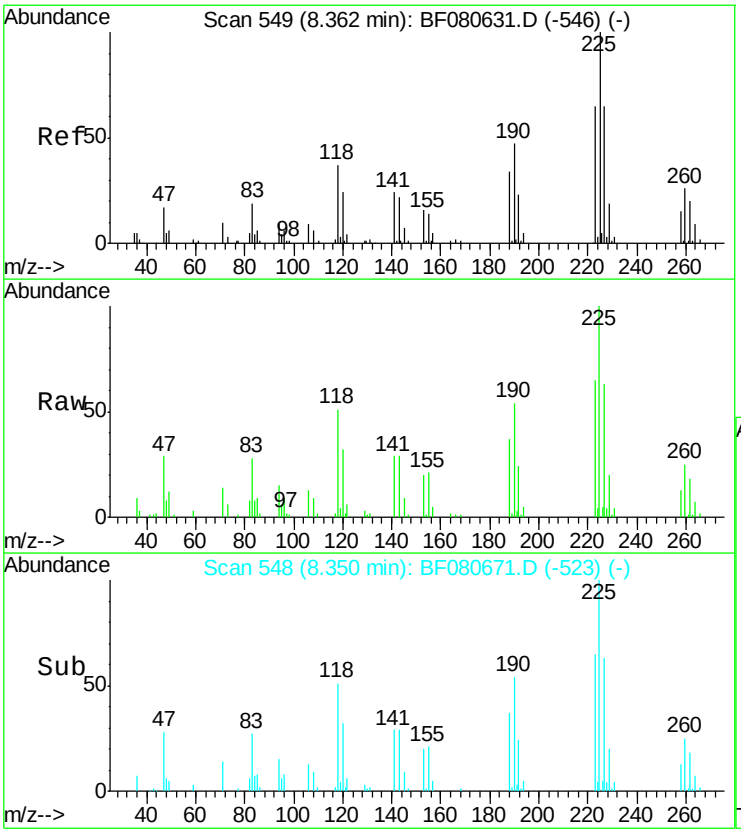
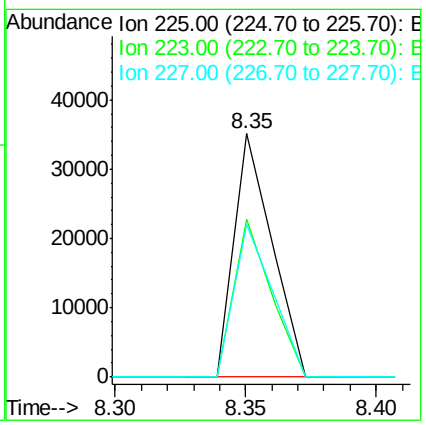
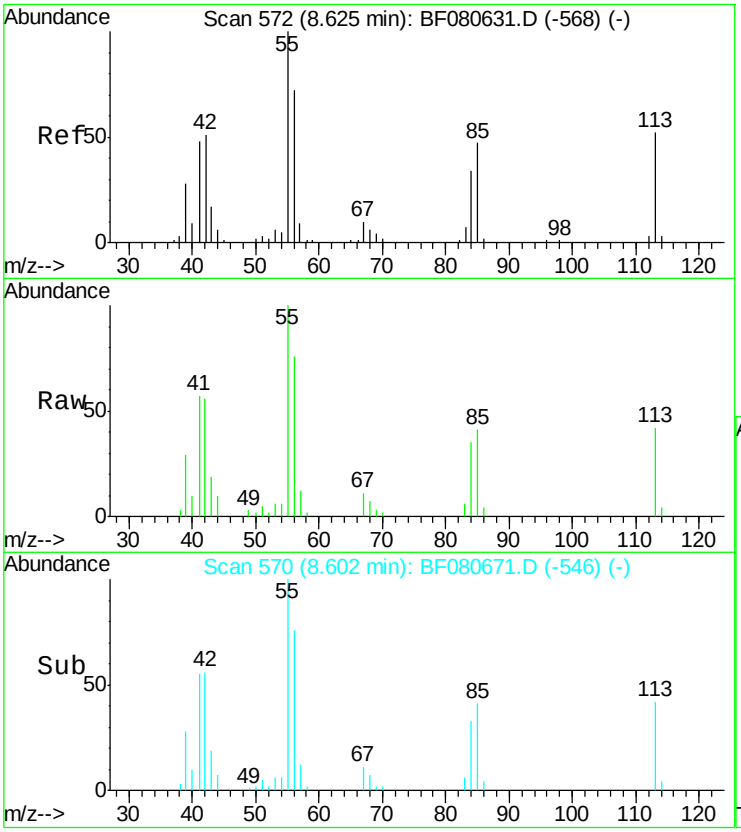


#34
Hexachlorobutadiene
Concen: 34.21 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:225 Resp: 35815

Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.9	77.9
227	62.7	51.6	77.4

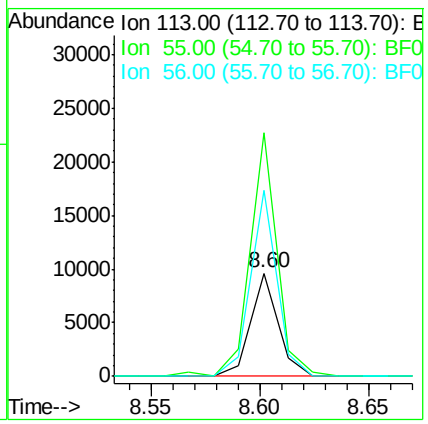




#35
Caprolactam
Concen: 23.02 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:113 Resp: 8418

Ion	Ratio	Lower	Upper
113	100		
55	236.5	170.7	210.7#
56	180.7	118.2	158.2#



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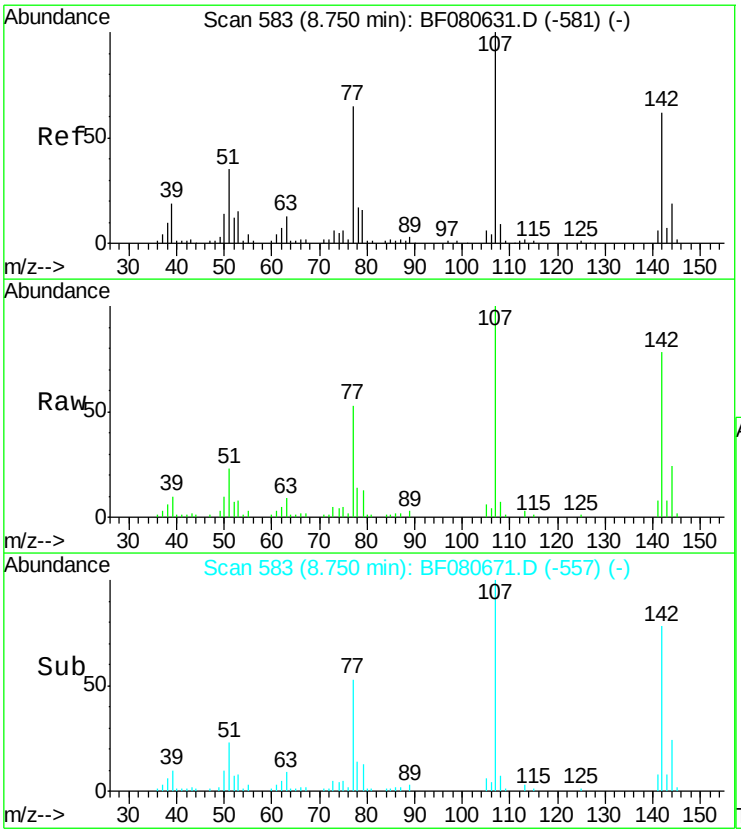
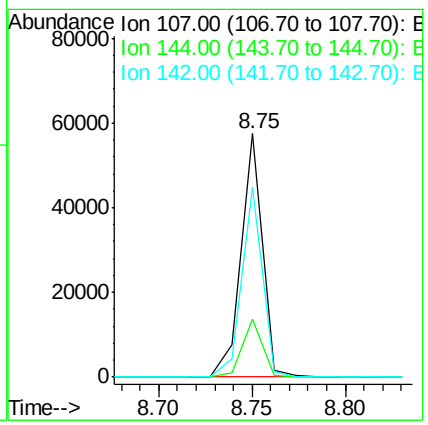
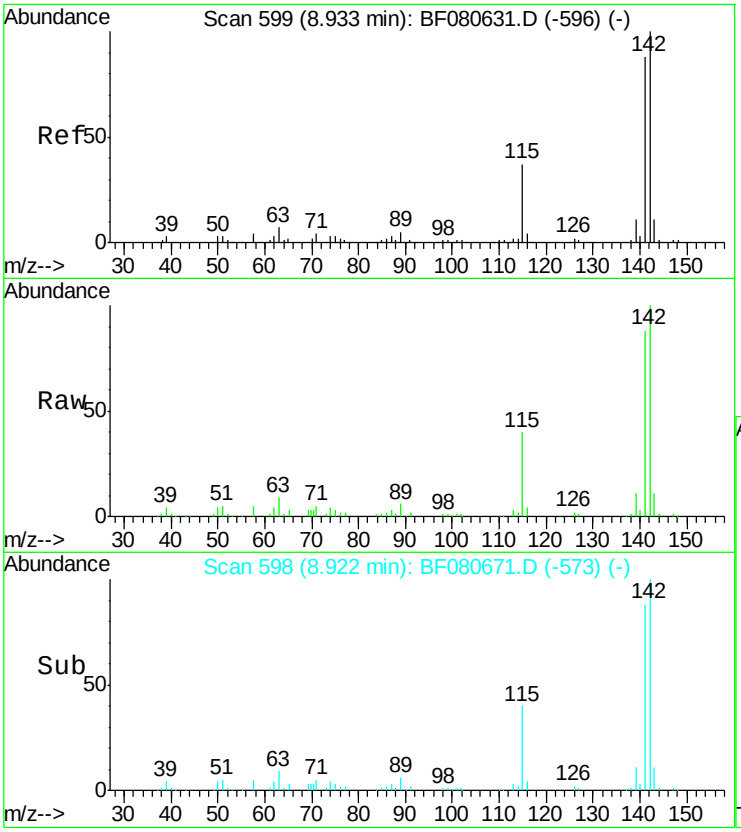


#36
4-Chloro-3-methylphenol
Concen: 33.57 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:107 Resp: 46002

Ion	Ratio	Lower	Upper
107	100		
144	24.1	15.0	22.6#
142	78.0	49.5	74.3#

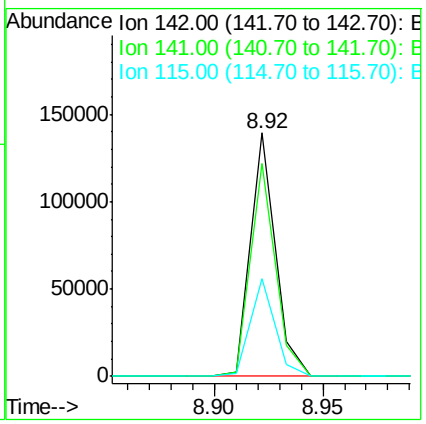




#37
2-Methylnaphthalene
Concen: 33.70 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:142 Resp: 111072

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.7	106.1
115	40.2	29.3	43.9



Instrument :
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ClientSampleId :
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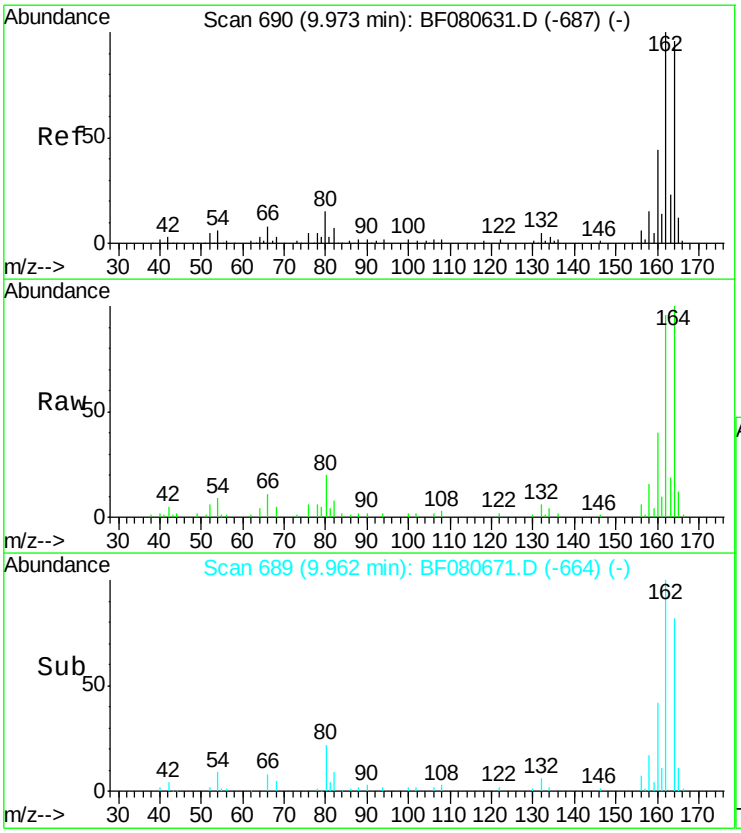
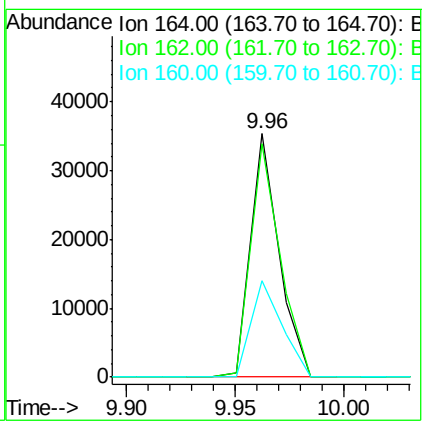
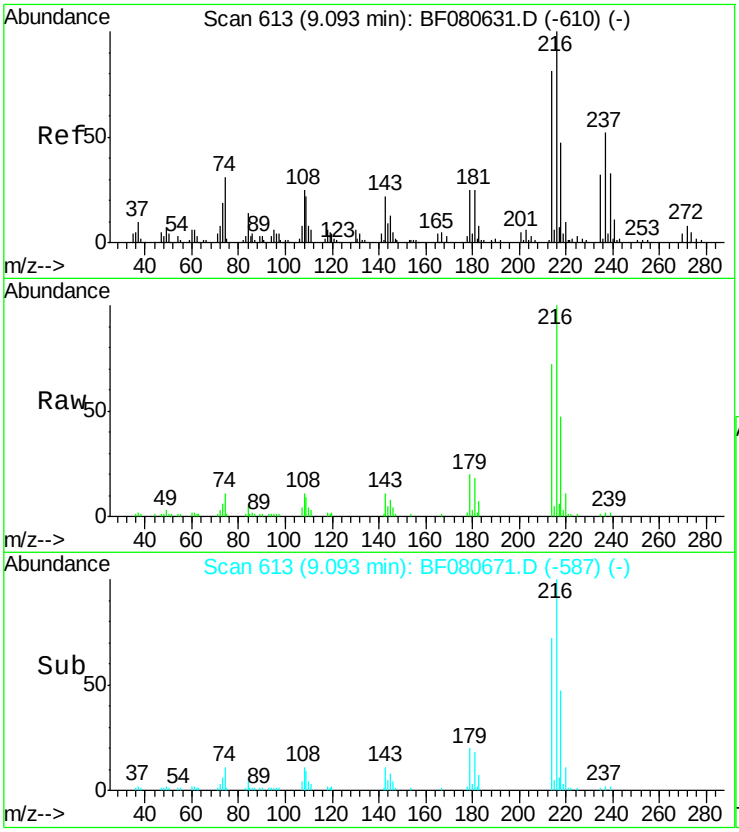


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:164 Resp: 32047

Ion	Ratio	Lower	Upper
164	100		
162	96.1	83.3	124.9
160	39.5	36.9	55.3

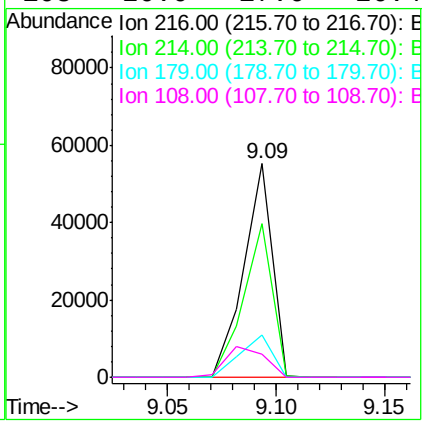




#39
1,2,4,5-Tetrachlorobenzene
Concen: 54.28 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:216 Resp: 50247

Ion	Ratio	Lower	Upper
216	100		
214	73.1	62.5	93.7
179	22.5	18.7	28.1
108	20.0	17.6	26.4



Instrument :
BNA_F
ClientSampleId :
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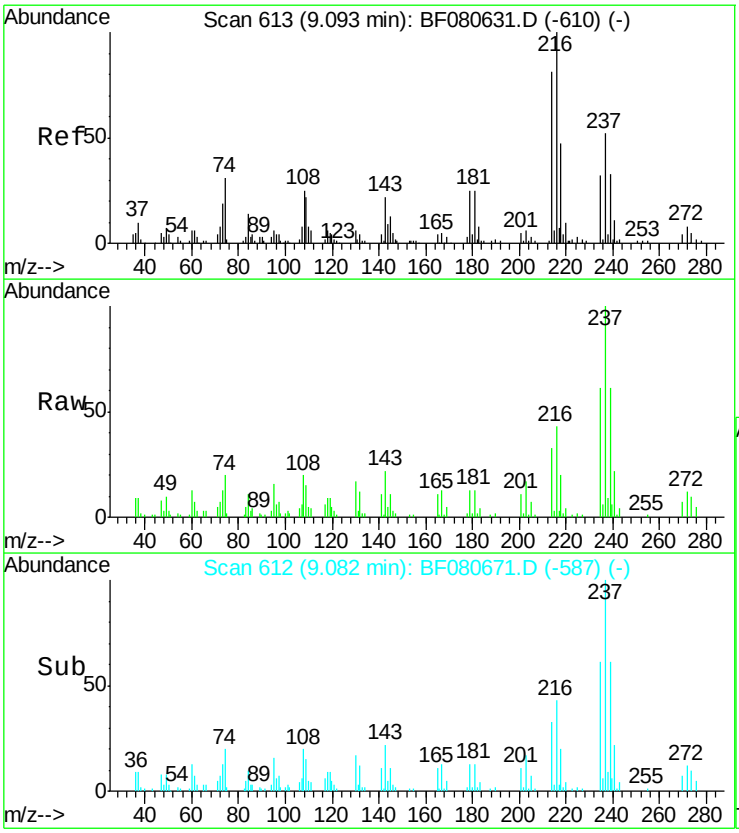
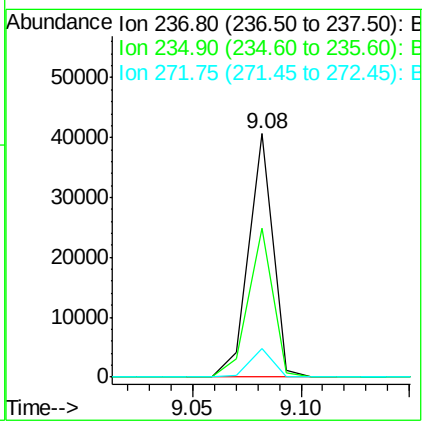
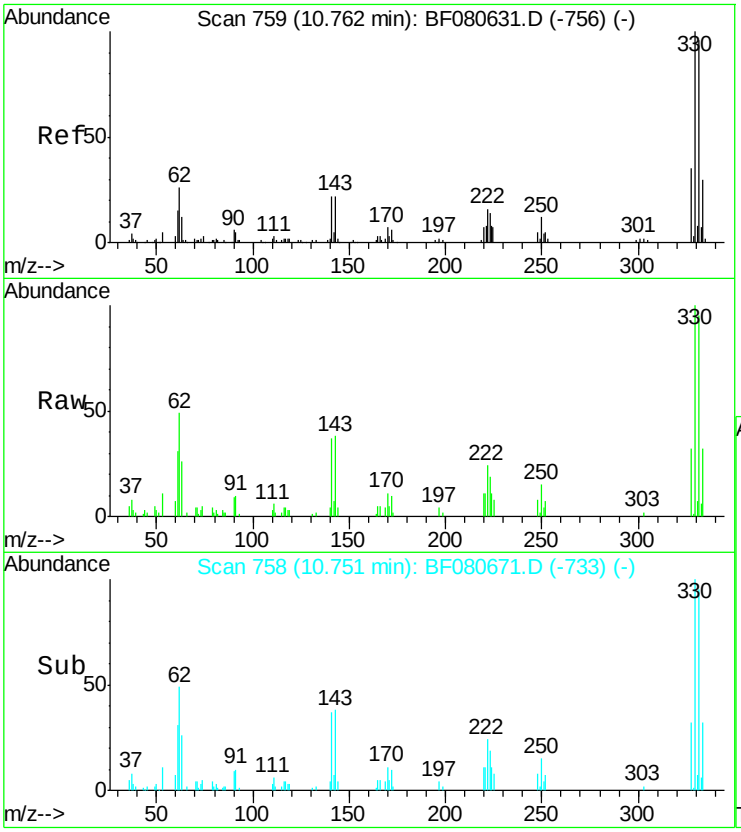


#40
Hexachlorocyclopentadiene
Concen: 57.30 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:237 Resp: 31535

Ion	Ratio	Lower	Upper
237	100		
235	61.3	41.6	81.6
272	11.5	0.0	35.0

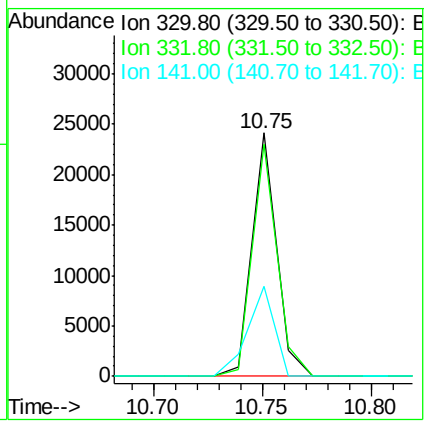




#41
2,4,6-Tribromophenol
Concen: 66.06 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:330 Resp: 19020

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.7	115.1
141	40.0	32.7	49.1



Instrument :
BNA_F
ClientSampleId :
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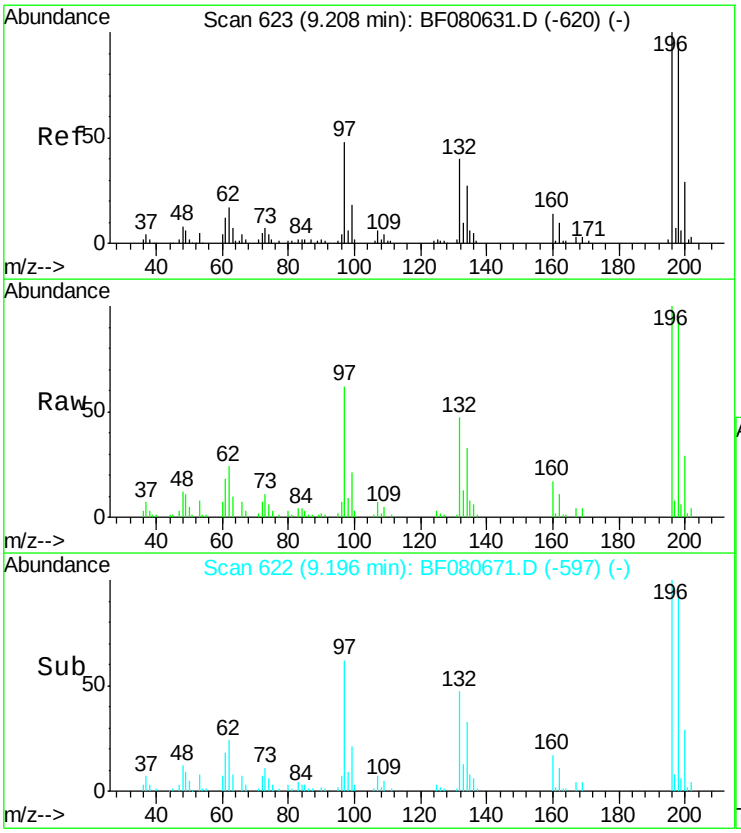
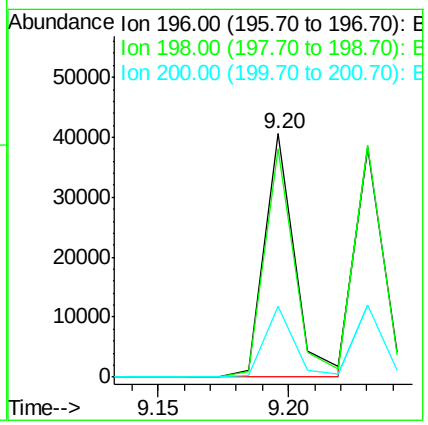
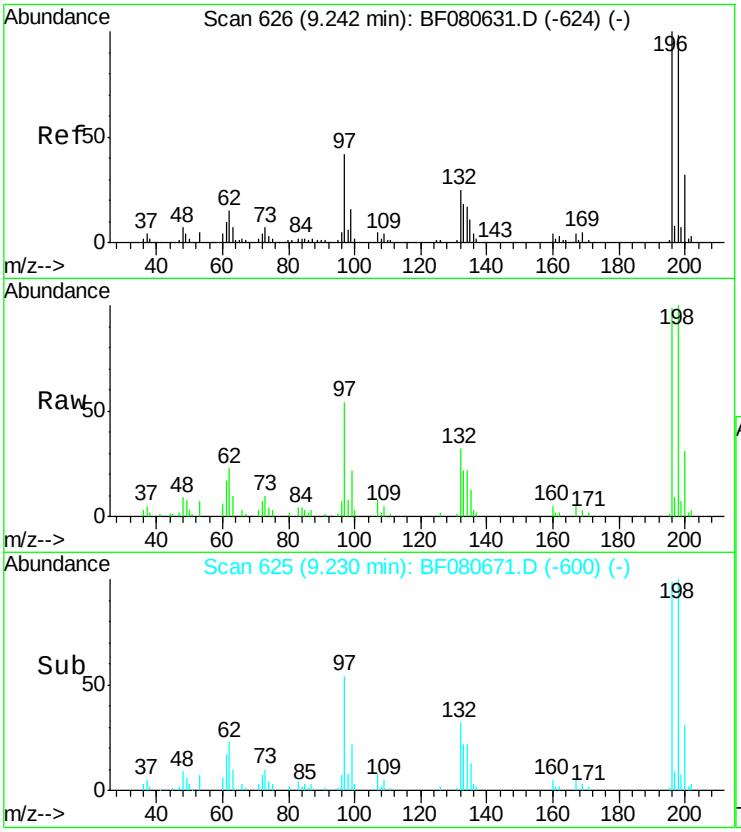


#42
2,4,6-Trichlorophenol
Concen: 51.86 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:196 Resp: 32745

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.8	113.8
200	28.8	23.5	35.3

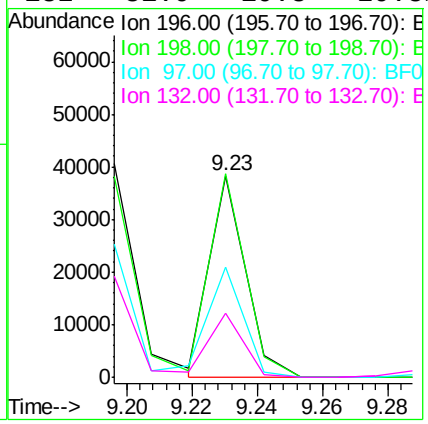




#43
2,4,5-Trichlorophenol
Concen: 44.06 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:196 Resp: 29146

Ion	Ratio	Lower	Upper
196	100		
198	101.2	78.3	117.5
97	54.7	33.1	49.7#
132	31.9	19.8	29.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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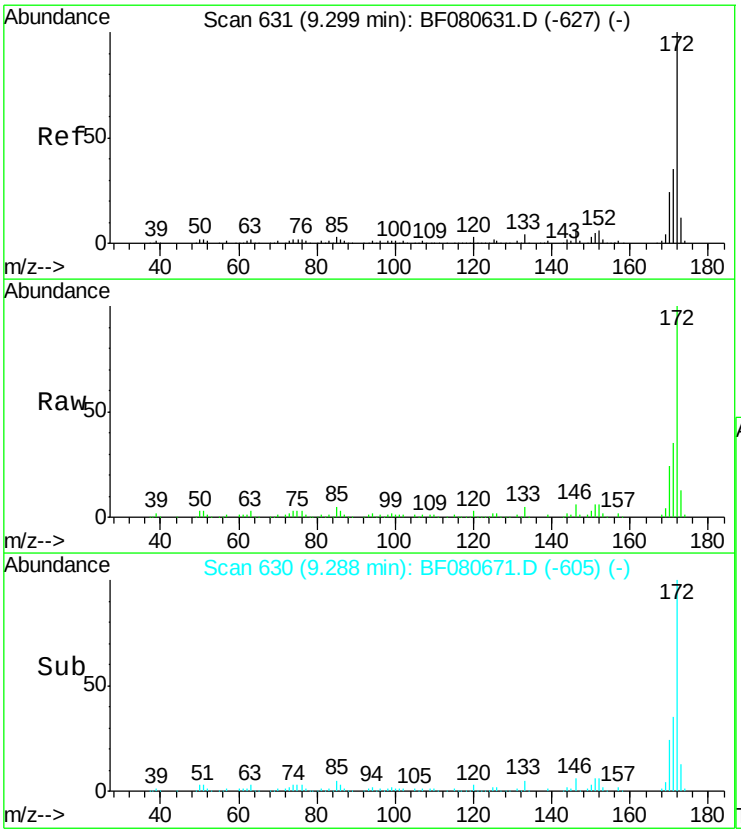
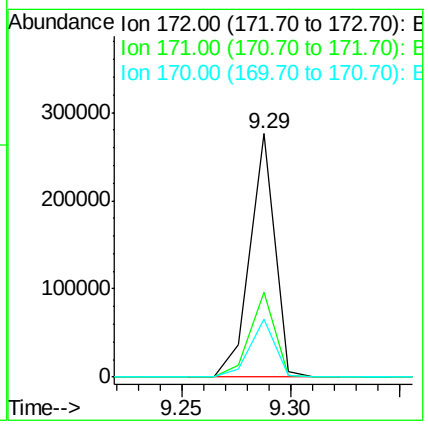
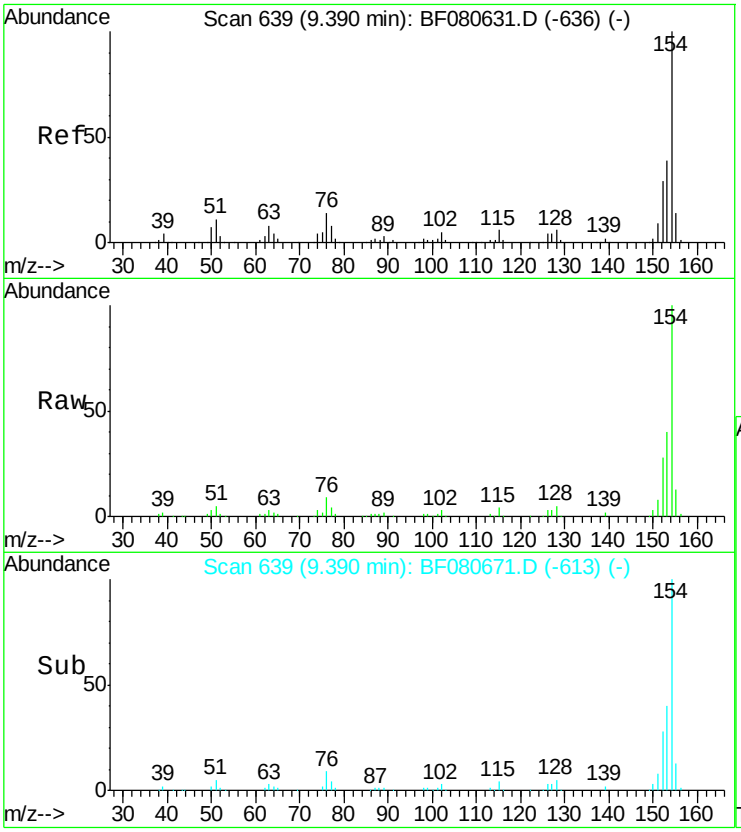


#44
2-Fluorobiphenyl
Concen: 105.46 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:172 Resp: 219036

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.7	41.5
170	23.6	19.0	28.4

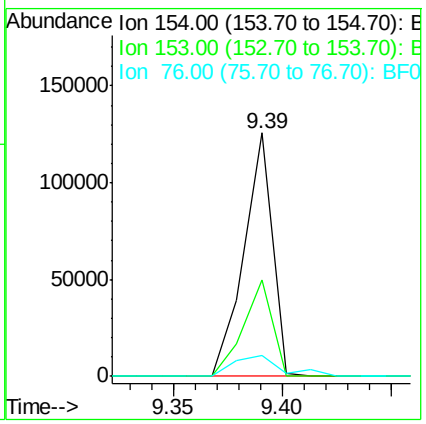




#45
1,1'-Biphenyl
Concen: 50.91 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:154 Resp: 114010

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.4	59.4
76	8.6	0.0	34.1



Instrument :
BNA_F
ClientSampleId :
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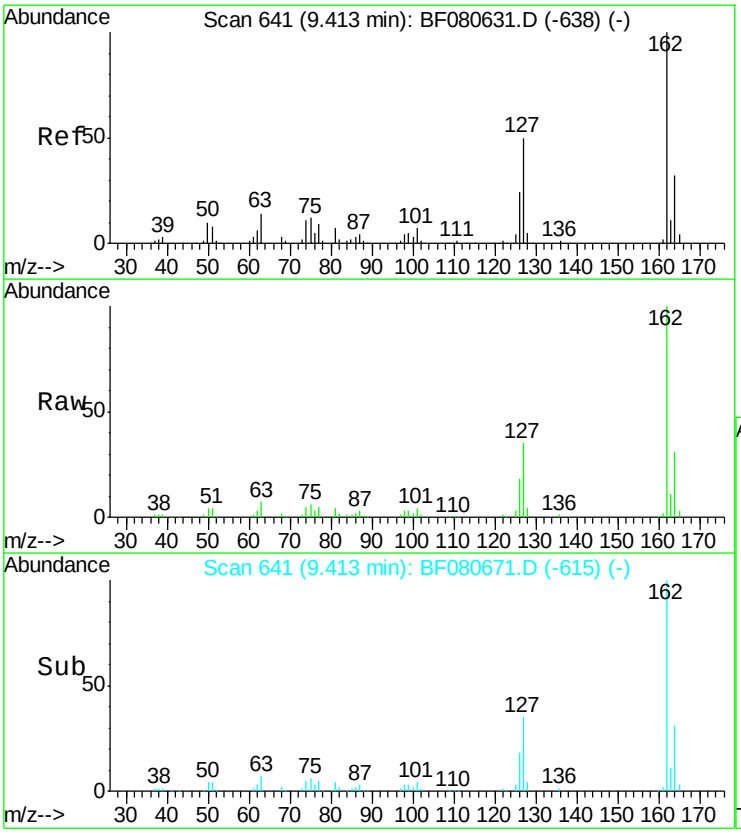
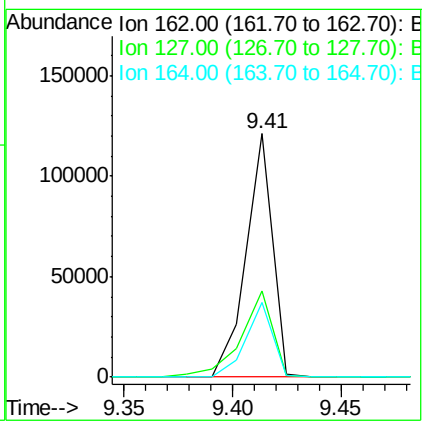
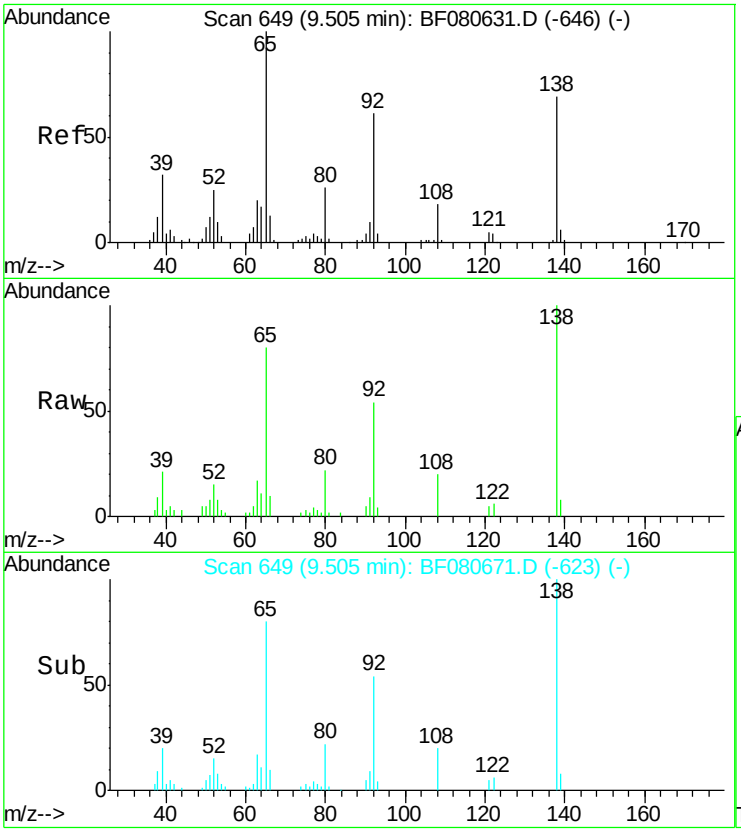


#46
2-Chloronaphthalene
Concen: 54.66 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:162 Resp: 102368

Ion	Ratio	Lower	Upper
162	100		
127	35.3	40.3	60.5#
164	30.6	25.6	38.4

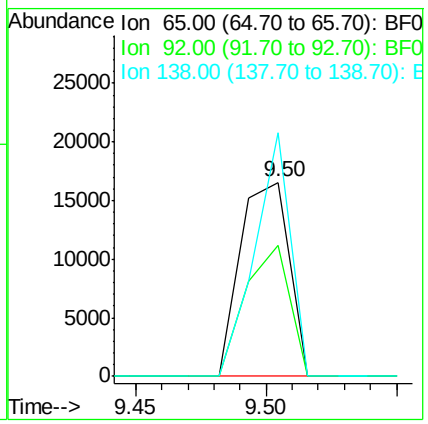




#47
2-Nitroaniline
Concen: 37.91 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 65 Resp: 21768

Ion	Ratio	Lower	Upper
65	100		
92	67.8	48.7	73.1
138	125.7	55.4	83.2#



Instrument :
BNA_F
ClientSampleId :
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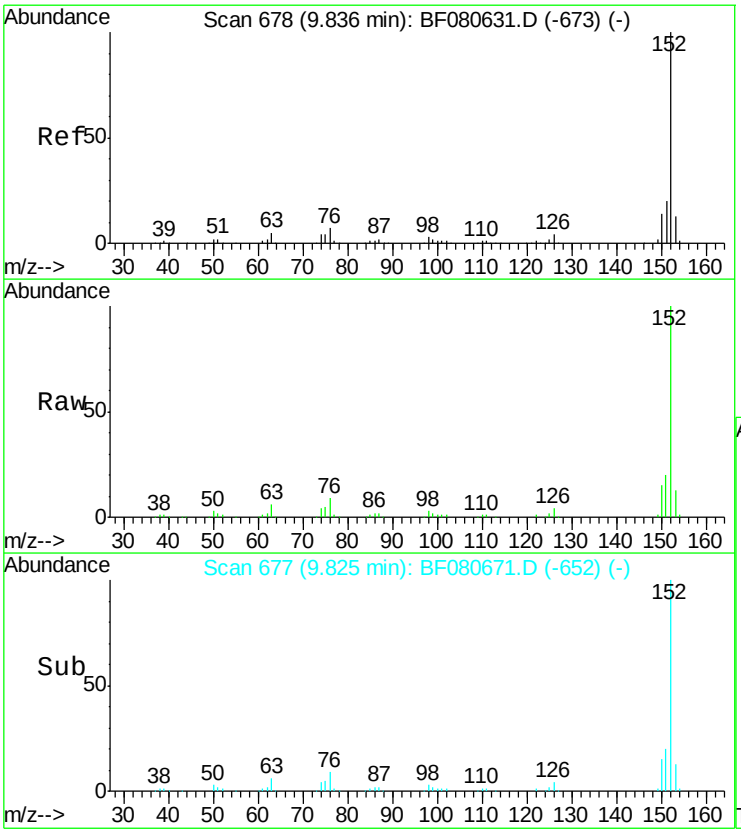
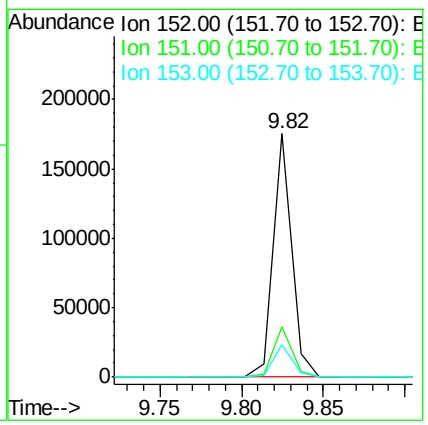
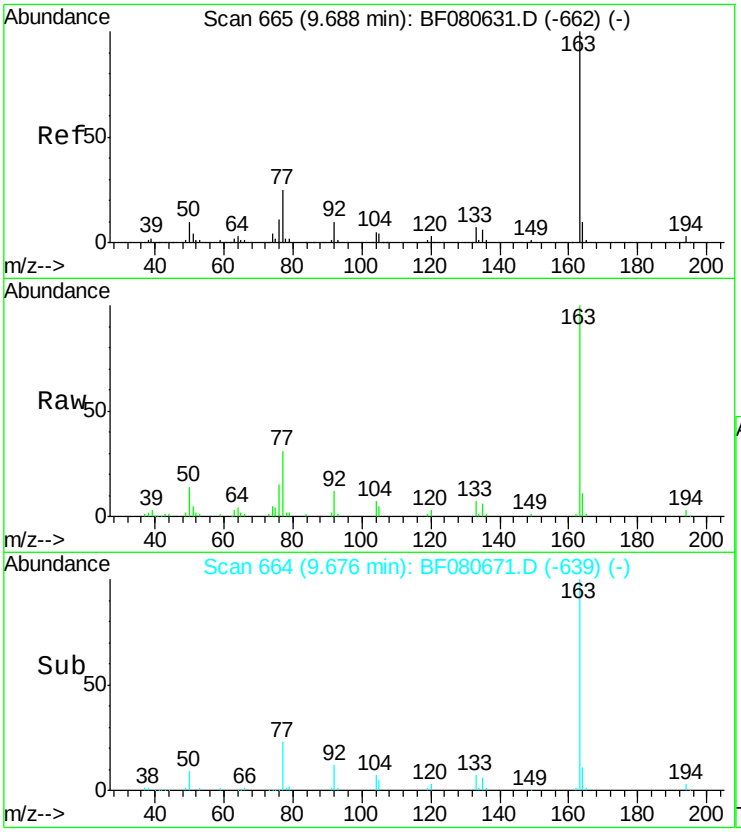


#48
Acenaphthylene
Concen: 43.91 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:152 Resp: 139163

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.2	15.4

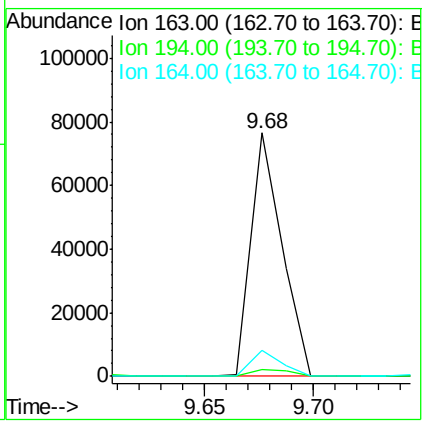




#49
Dimethylphthalate
Concen: 33.28 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:163 Resp: 76272

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.5	3.7
164	10.9	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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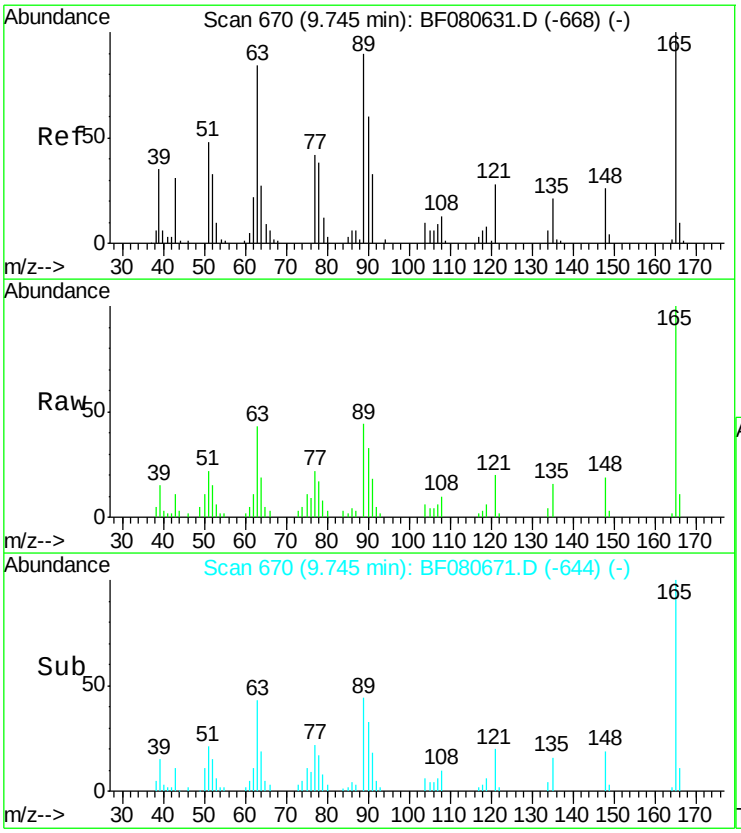
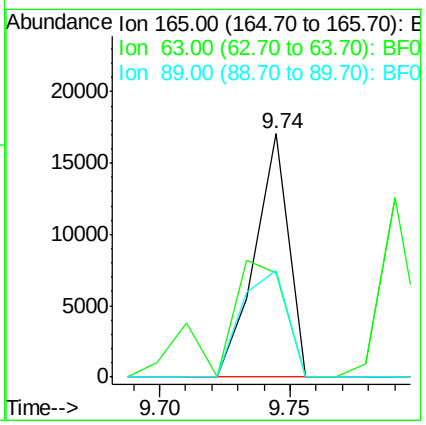
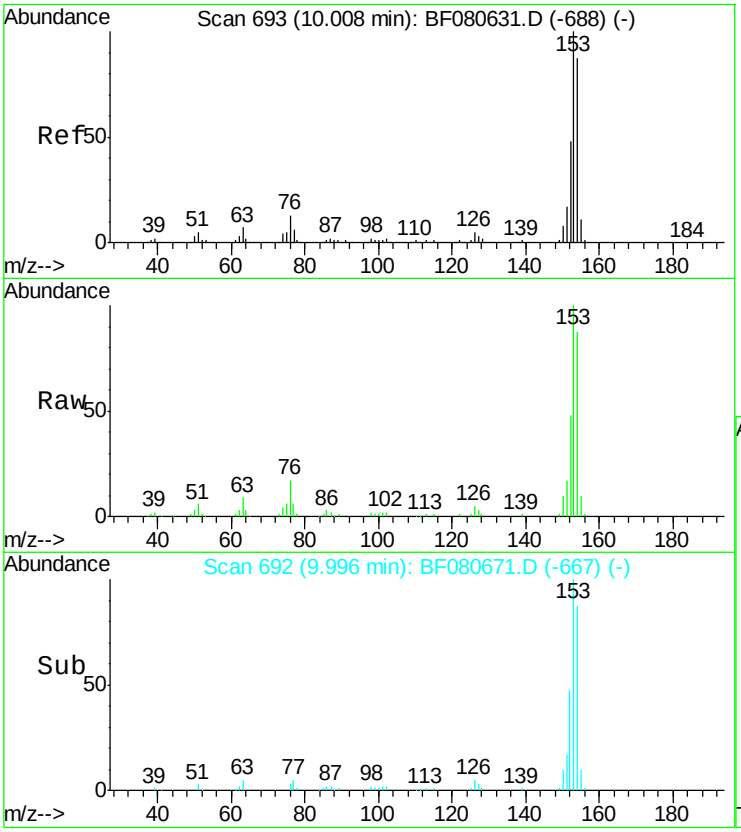


#50
2,6-Dinitrotoluene
Concen: 37.87 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:165 Resp: 15500

Ion	Ratio	Lower	Upper
165	100		
63	42.5	84.0	126.0#
89	43.8	71.7	107.5#

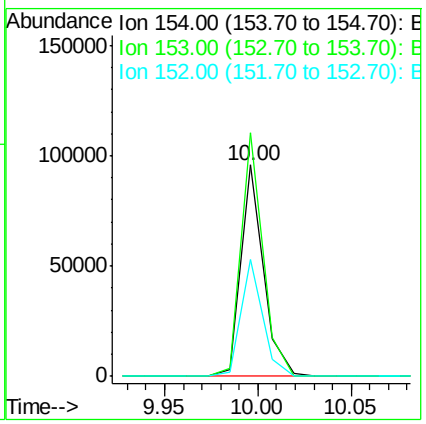




#51
Acenaphthene
Concen: 41.56 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:154 Resp: 79980

Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.6	137.4
152	55.2	44.0	66.0



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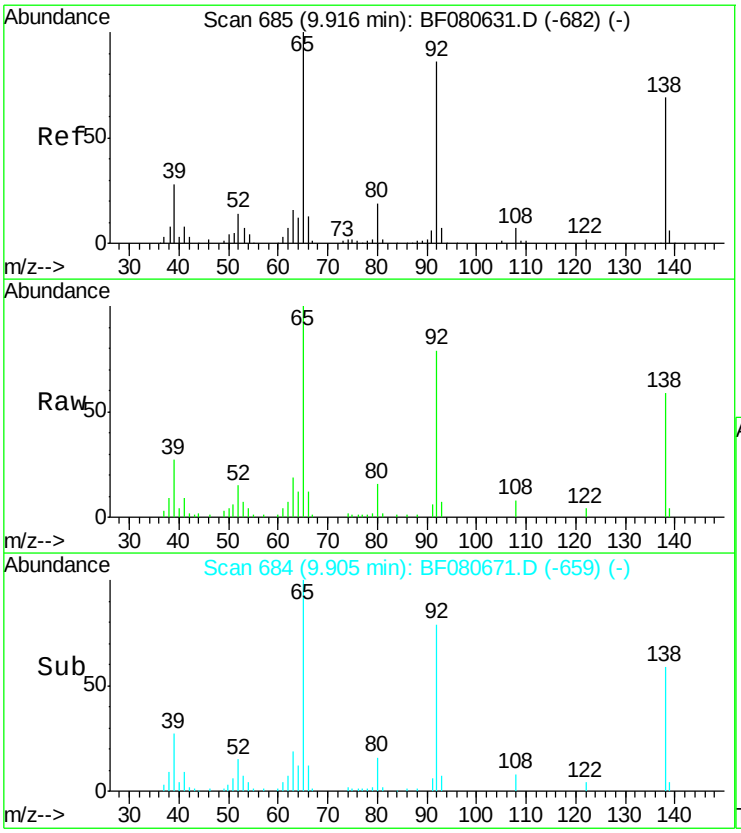
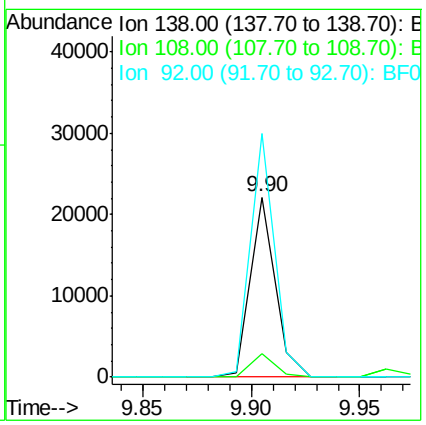
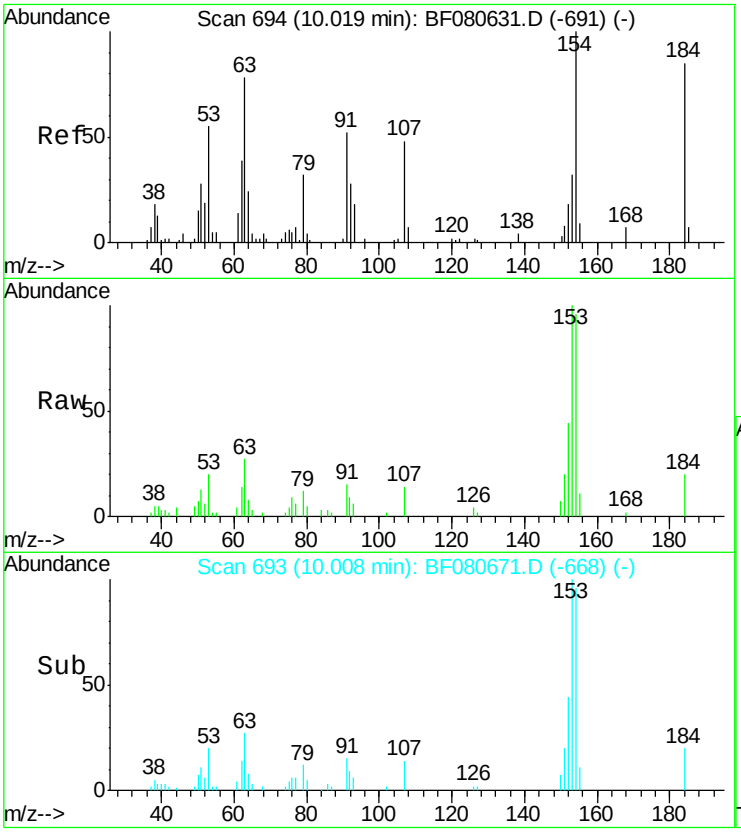


#52
3-Nitroaniline
Concen: 36.25 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:138 Resp: 17649

Ion	Ratio	Lower	Upper
138	100		
108	13.1	8.6	13.0#
92	135.2	100.1	150.1

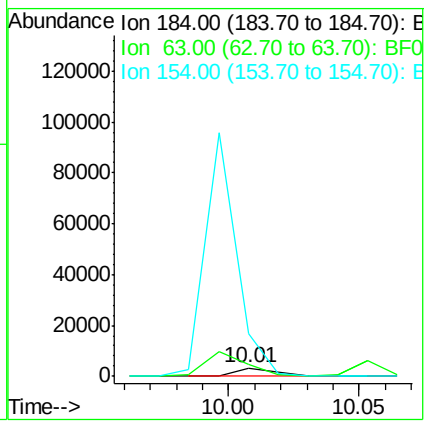




#53
2,4-Dinitrophenol
Concen: 24.78 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:184 Resp: 3656

Ion	Ratio	Lower	Upper
184	100		
63	136.6	73.4	110.0#
154	490.5	94.2	141.4#



Instrument :
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ClientSampleId :
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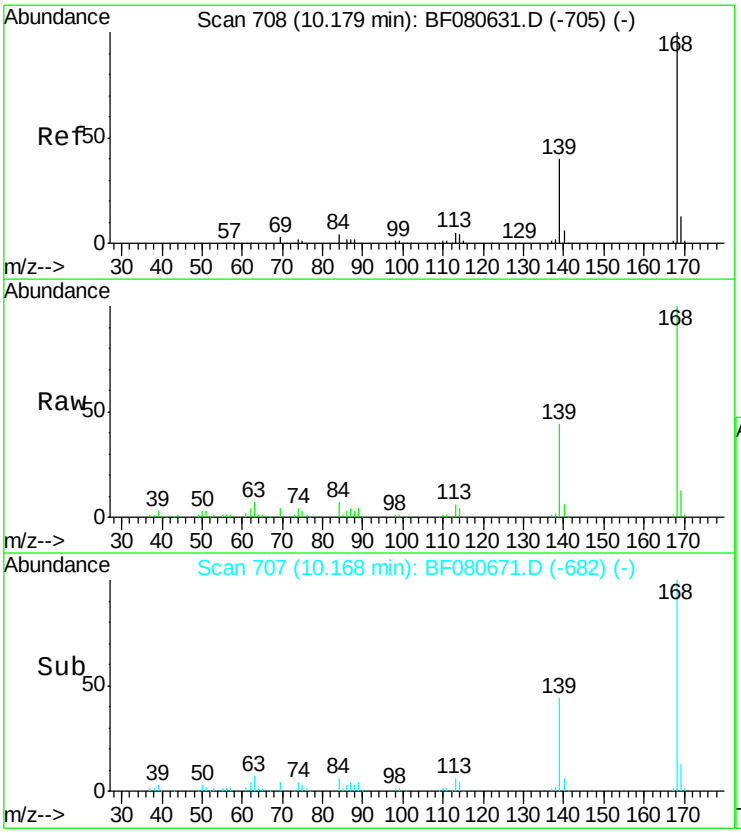
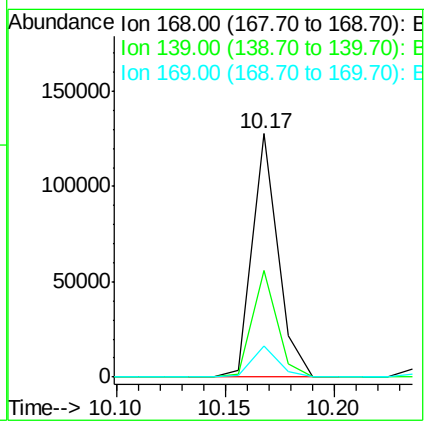
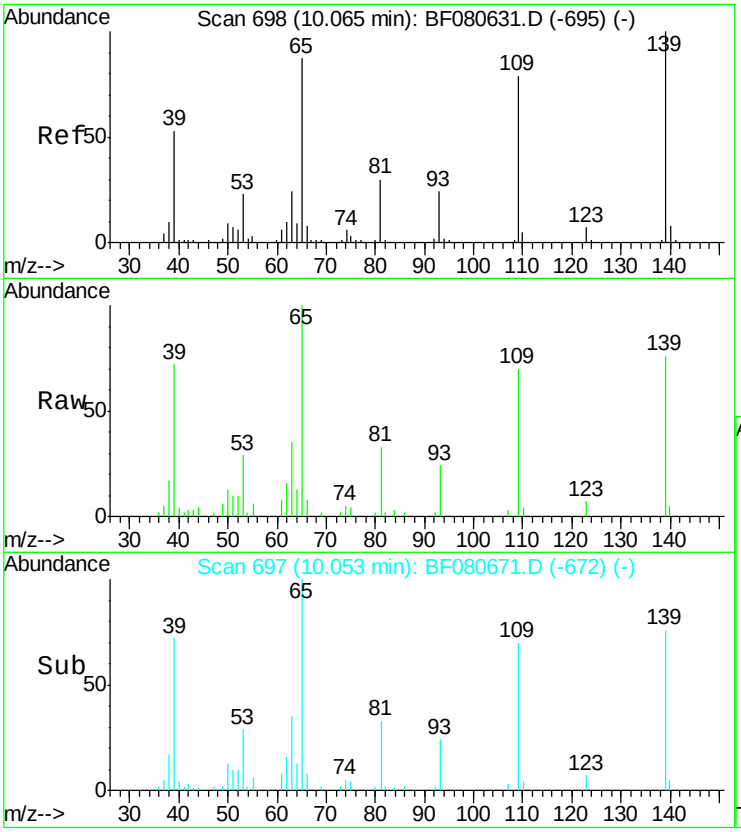


#54
Dibenzofuran
Concen: 38.16 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:168 Resp: 104805

Ion	Ratio	Lower	Upper
168	100		
139	43.9	32.2	48.4
169	12.7	10.2	15.2

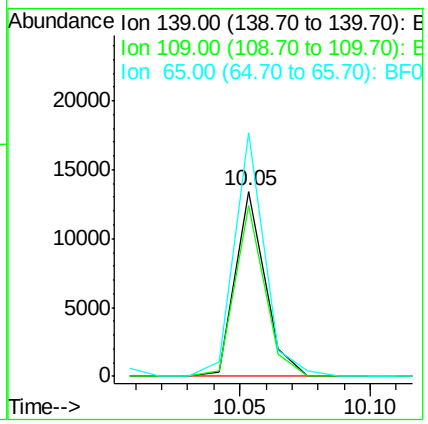




#55
4-Nitrophenol
Concen: 28.20 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:139 Resp: 10838

Ion	Ratio	Lower	Upper
139	100		
109	92.2	59.4	99.4
65	131.5	67.4	107.4#



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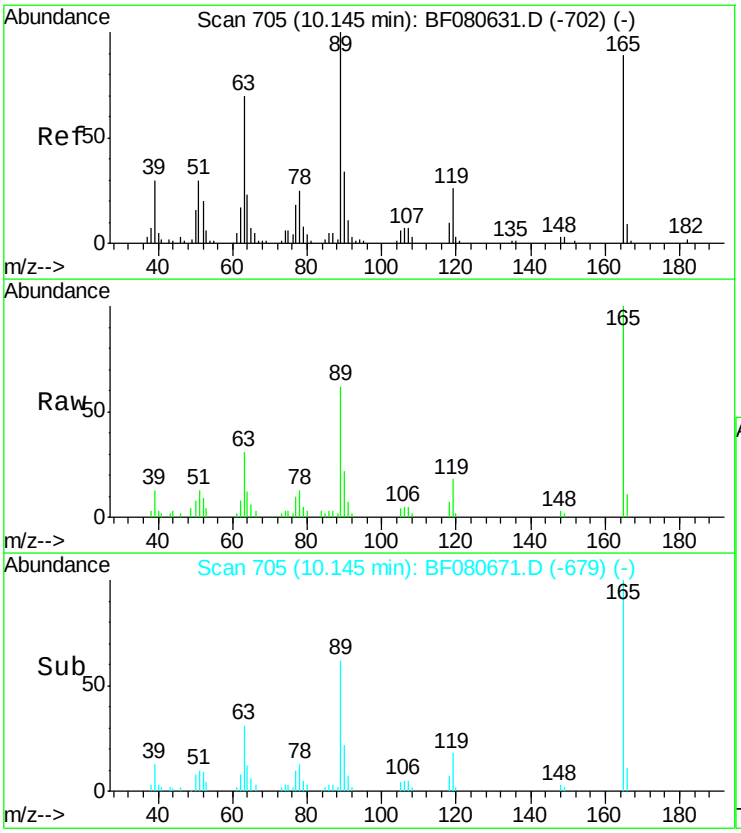
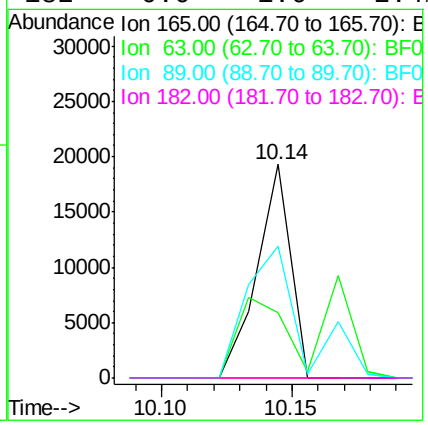
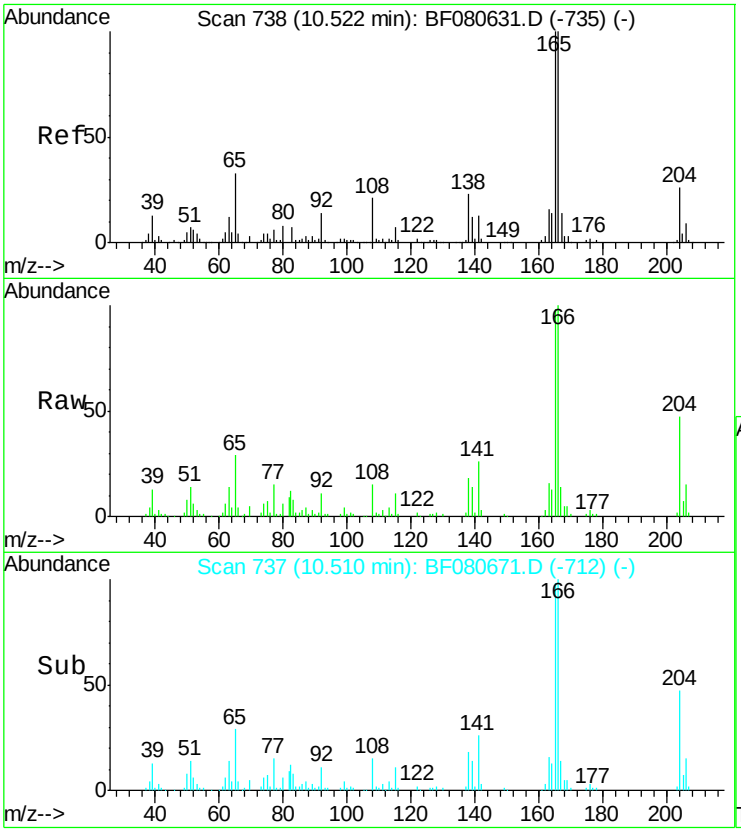


#56
2,4-Dinitrotoluene
Concen: 32.18 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:165 Resp: 17404

Ion	Ratio	Lower	Upper
165	100		
63	30.9	63.0	94.4#
89	61.6	90.2	135.2#
182	0.0	1.6	2.4#

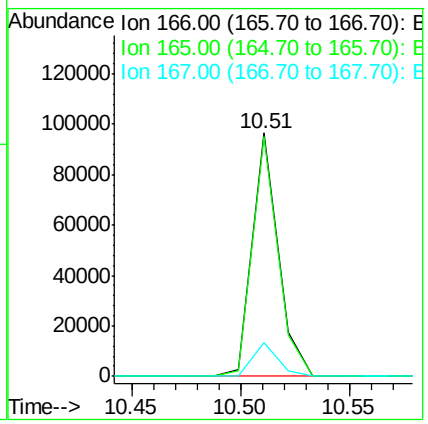




#57
Fluorene
Concen: 37.08 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:166 Resp: 80160

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.0	120.0
167	13.6	10.8	16.2



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ClientSampleId :
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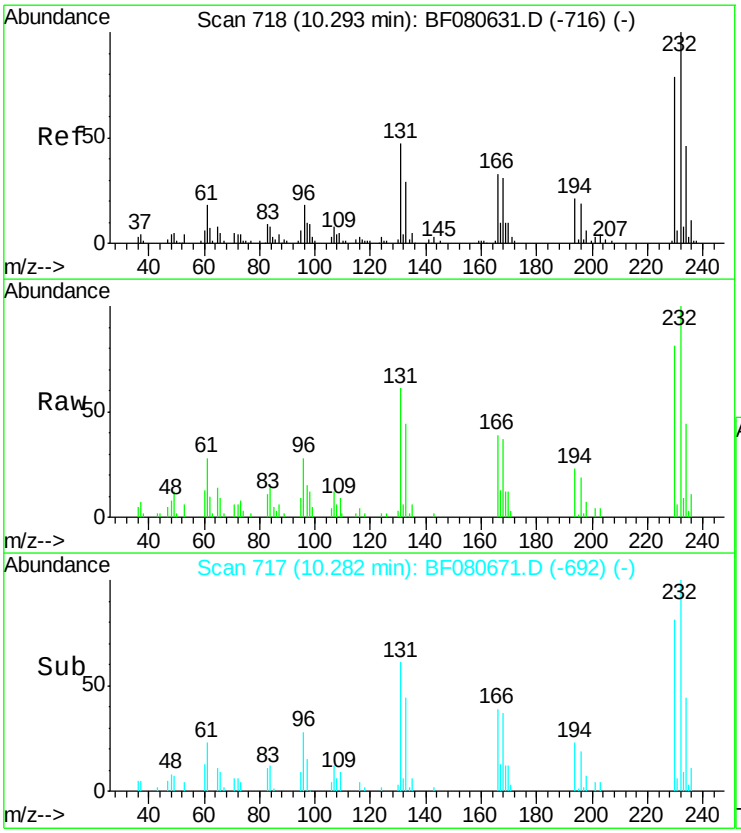
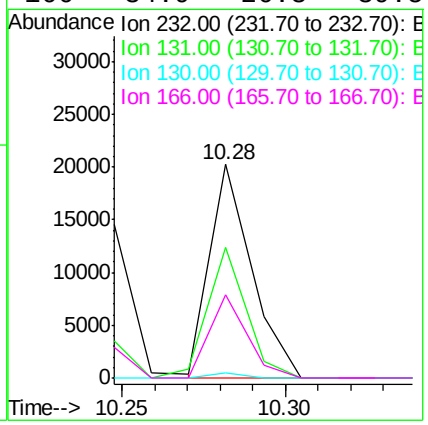
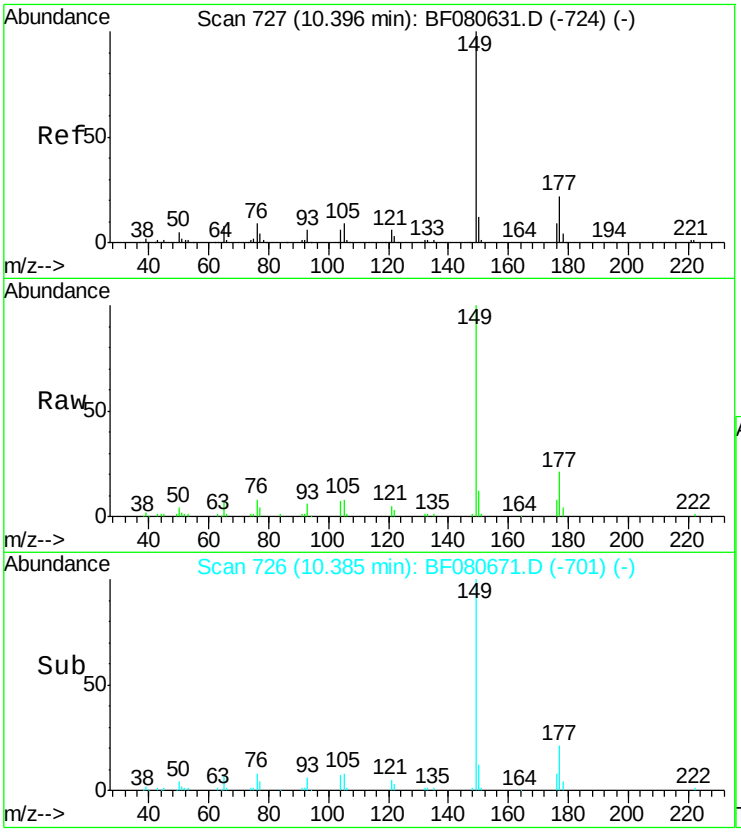


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.90 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:232 Resp: 17894

Ion	Ratio	Lower	Upper
232	100		
131	56.9	40.2	60.2
130	2.0	1.8	2.8
166	34.9	26.3	39.5

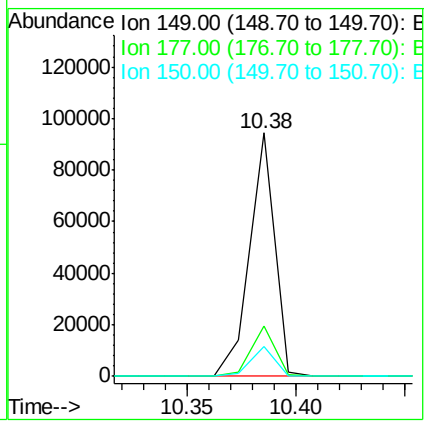




#59
Diethylphthalate
Concen: 33.05 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:149 Resp: 75299

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.8	26.8
150	12.2	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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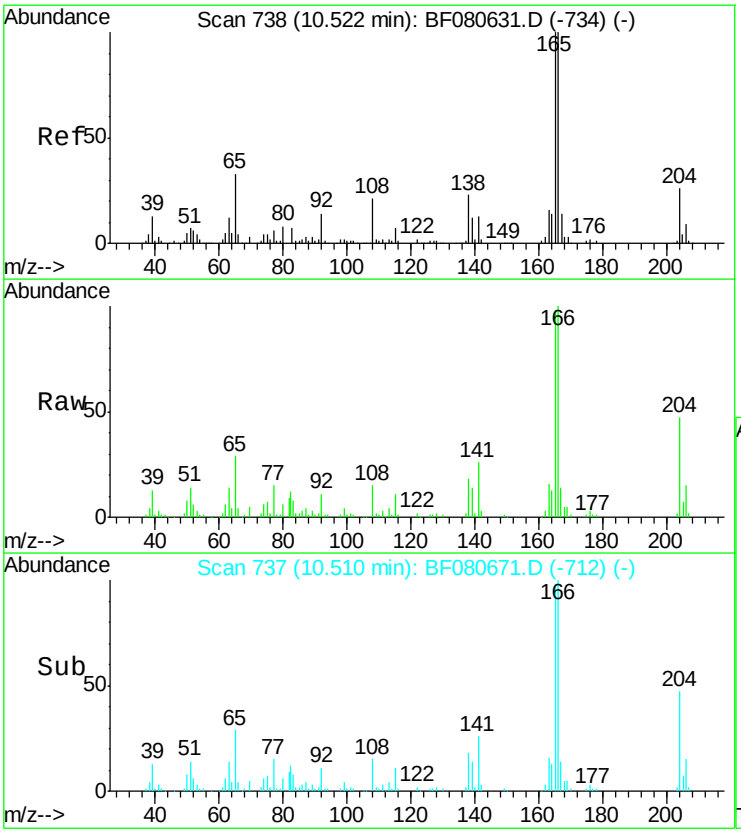
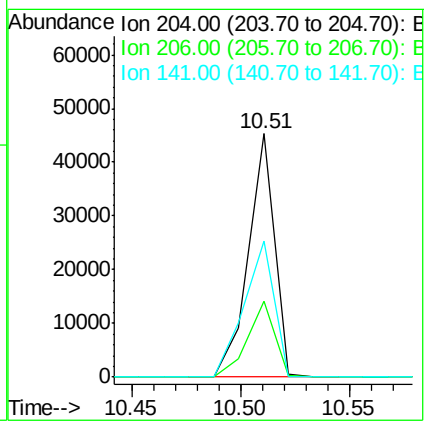
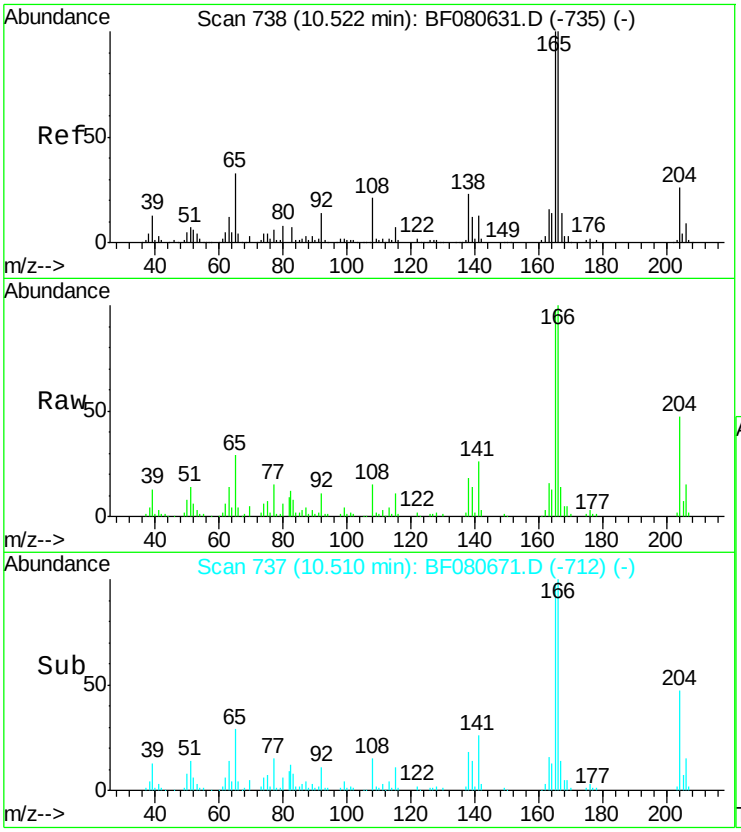


#60
4-Chlorophenyl-phenylether
Concen: 39.24 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:204 Resp: 37705

Ion	Ratio	Lower	Upper
204	100		
206	31.1	28.6	43.0
141	55.7	41.0	61.6

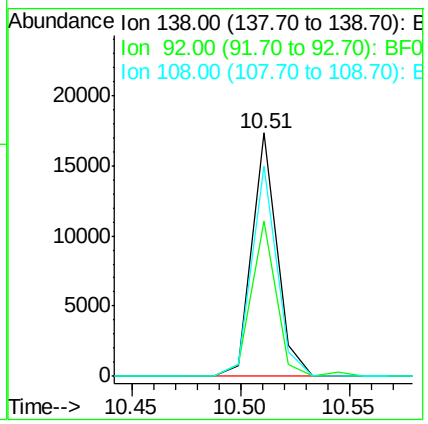




#61
4-Nitroaniline
Concen: 29.37 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:138 Resp: 13911

Ion	Ratio	Lower	Upper
138	100		
92	63.9	38.2	78.2
108	86.2	70.7	110.7



Instrument :
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ClientSampleId :
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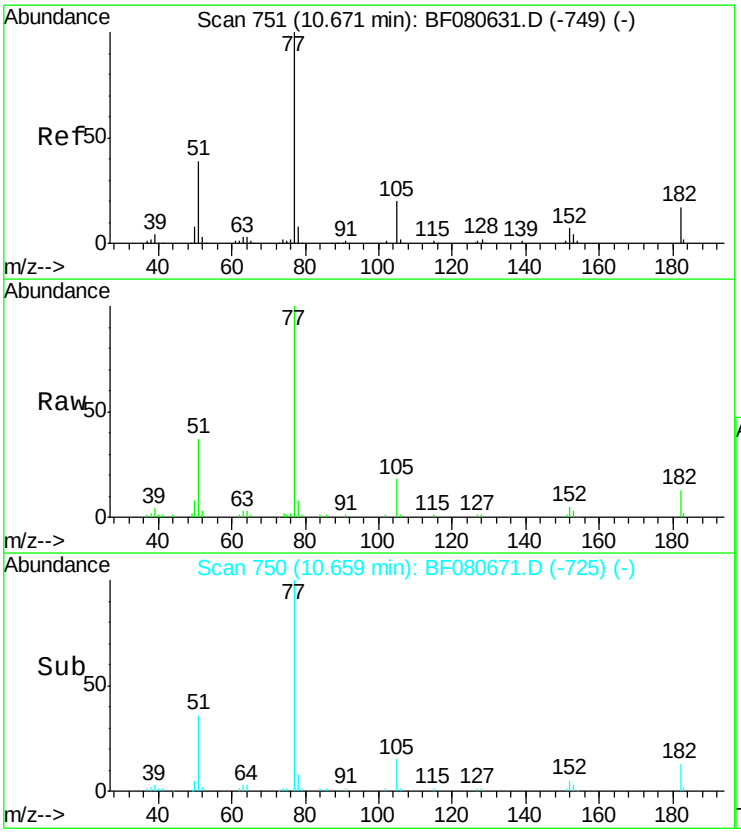
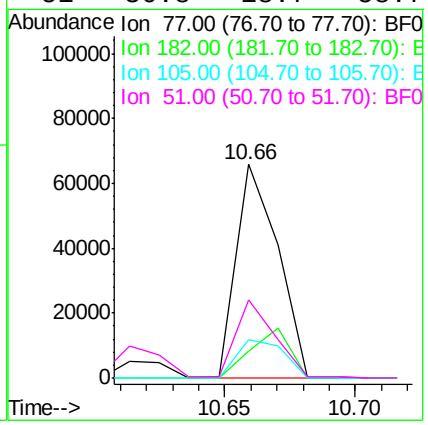
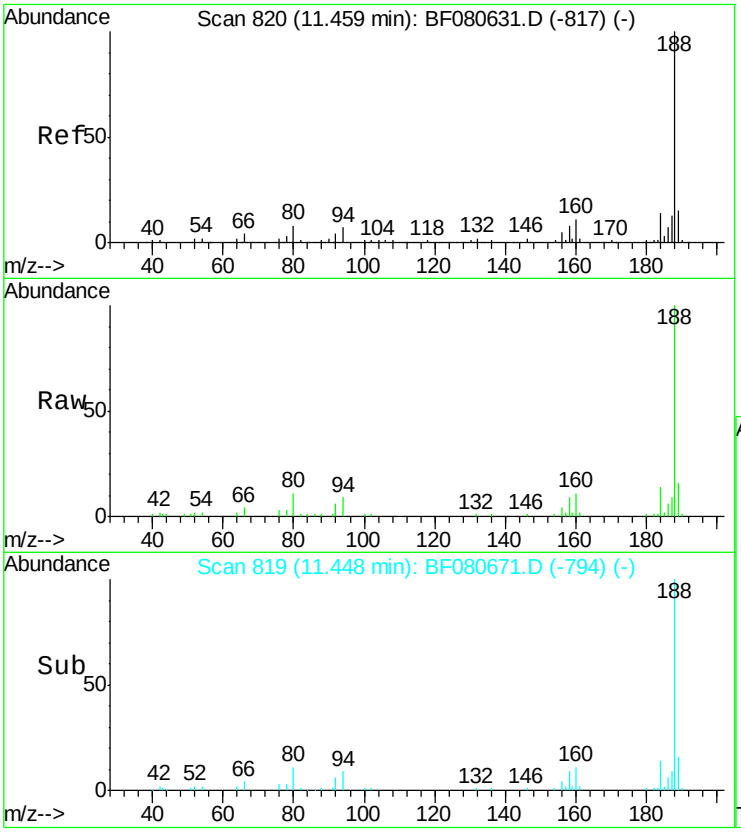


#62
Azobenzene
Concen: 33.81 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 77 Resp: 73739

Ion	Ratio	Lower	Upper
77	100		
182	12.6	0.0	36.7
105	18.0	0.0	39.6
51	36.8	18.7	58.7





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:188 Resp: 40800

Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.6	8.4#
80	10.8	6.1	9.1#

Instrument :
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ClientSampleId :
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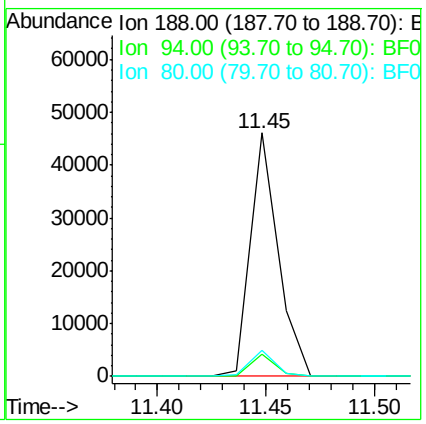
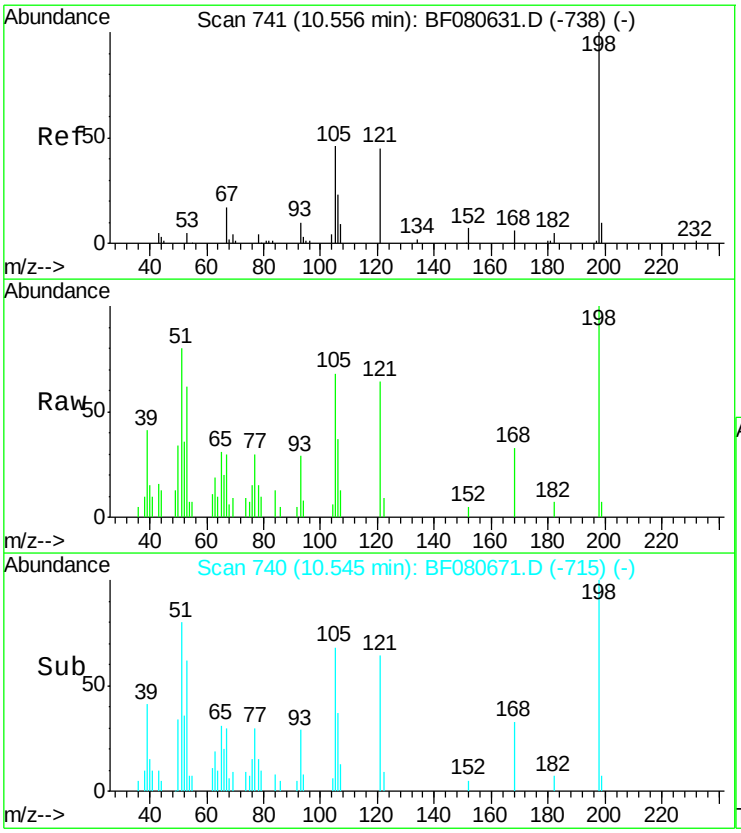
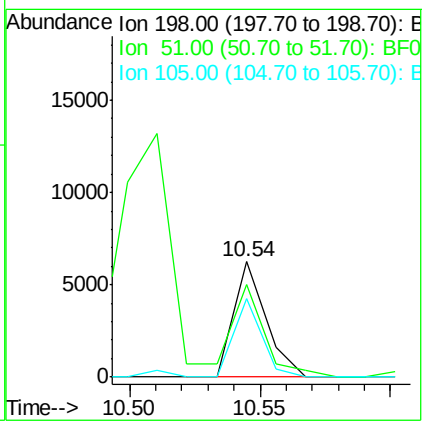


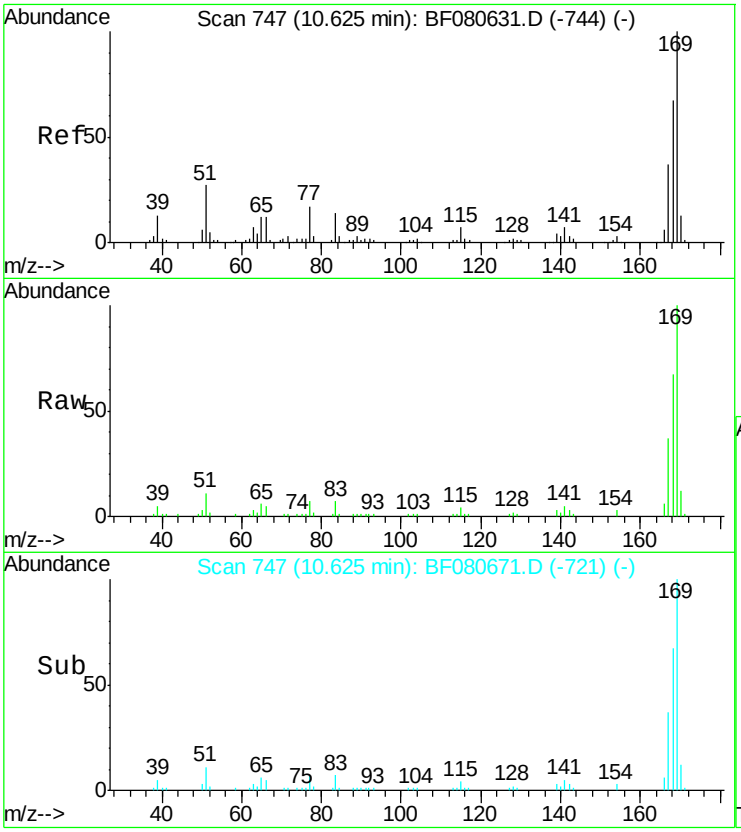


#64
4,6-Dinitro-2-methylphenol
Concen: 28.12 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:198 Resp: 5380

Ion	Ratio	Lower	Upper
198	100		
51	80.1	31.1	71.1#
105	68.3	28.6	68.6





#65
n-Nitrosodiphenylamine
Concen: 49.08 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:169 Resp: 61360

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.4	80.2
167	36.6	29.4	44.0

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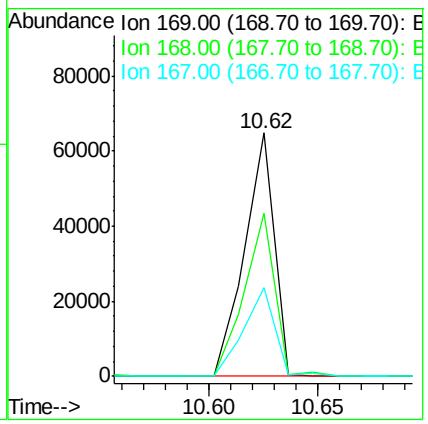
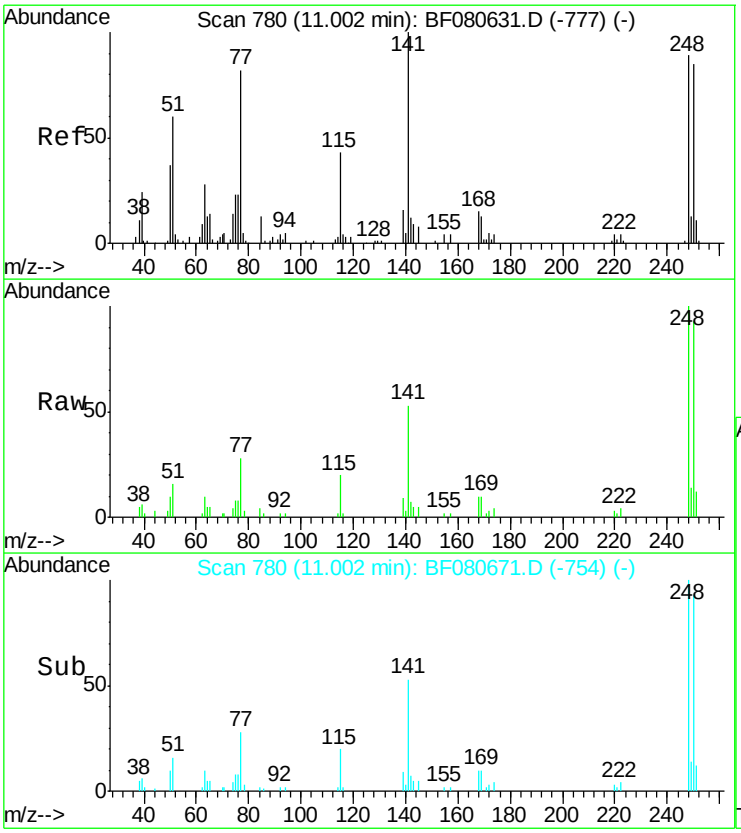
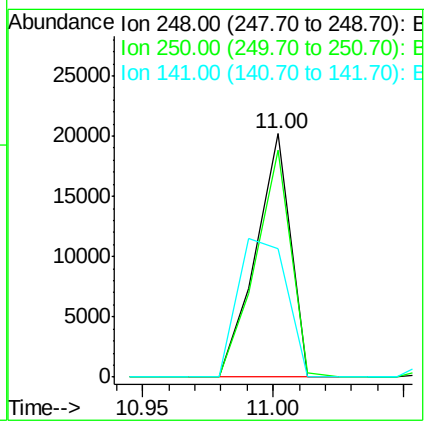


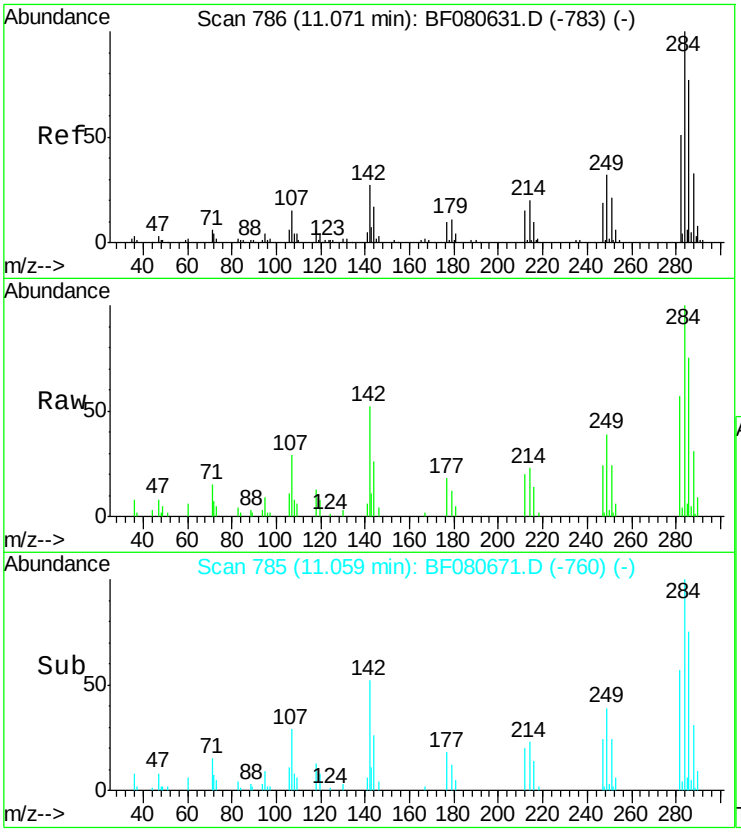


#66
4-Bromophenyl-phenylether
Concen: 49.15 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:248 Resp: 18890

Ion	Ratio	Lower	Upper
248	100		
250	93.1	76.6	114.8
141	53.0	90.0	135.0#

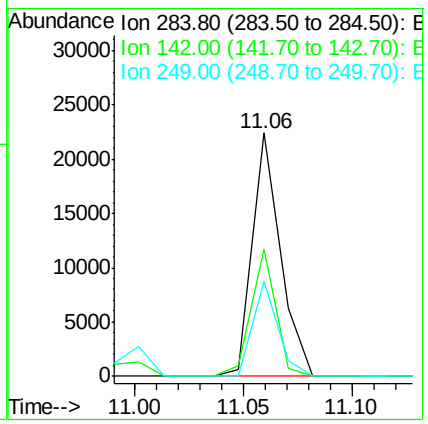




#67
Hexachlorobenzene
Concen: 42.90 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:284 Resp: 20089

Ion	Ratio	Lower	Upper
284	100		
142	52.1	21.2	31.8#
249	39.3	25.9	38.9#



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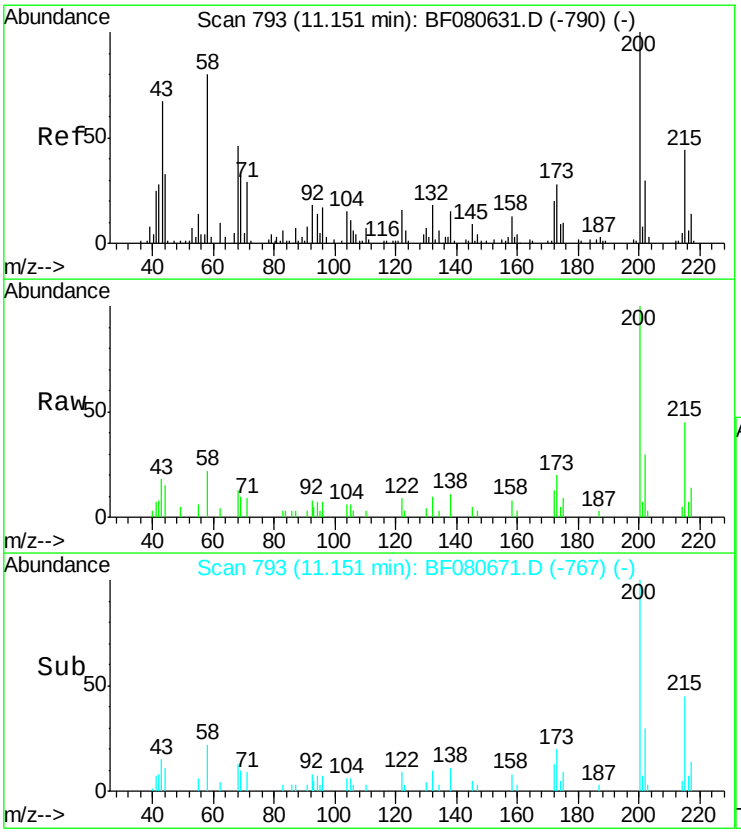
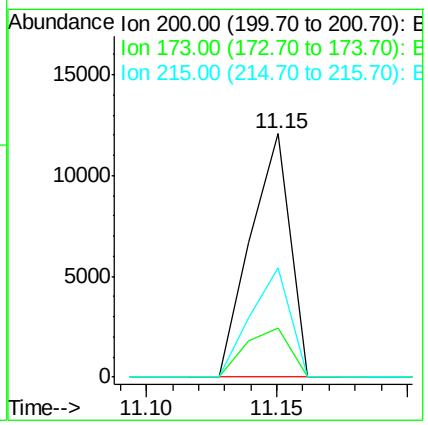
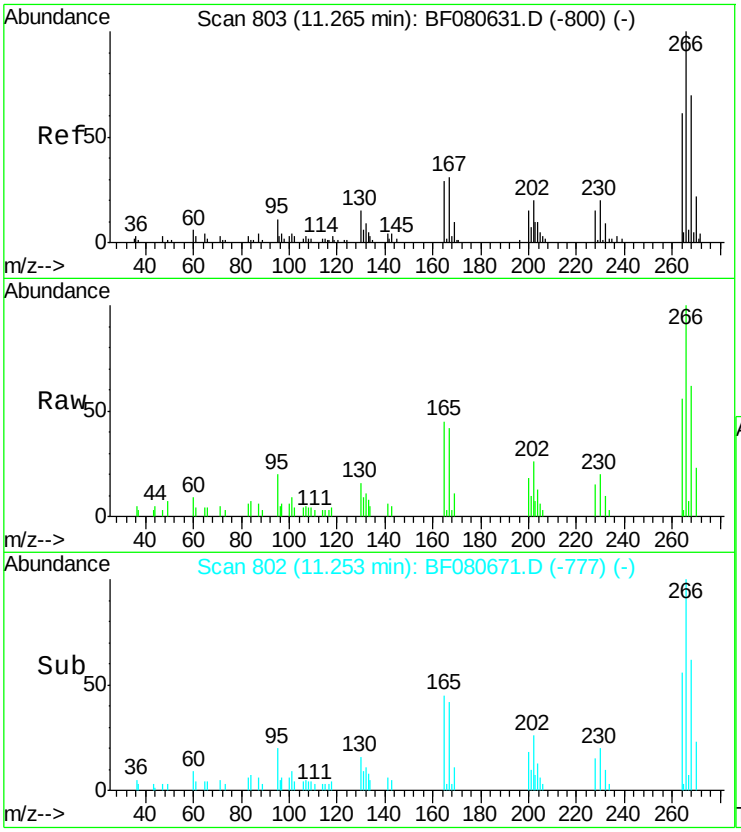


#68
Atrazine
Concen: 35.39 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:200 Resp: 12862

Ion	Ratio	Lower	Upper
200	100		
173	19.9	8.6	48.6
215	45.1	24.1	64.1

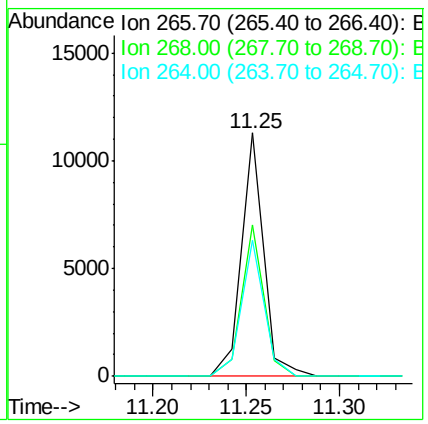




#69
Pentachlorophenol
Concen: 40.34 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:266 Resp: 9421

Ion	Ratio	Lower	Upper
266	100		
268	62.5	55.6	83.4
264	56.1	48.7	73.1



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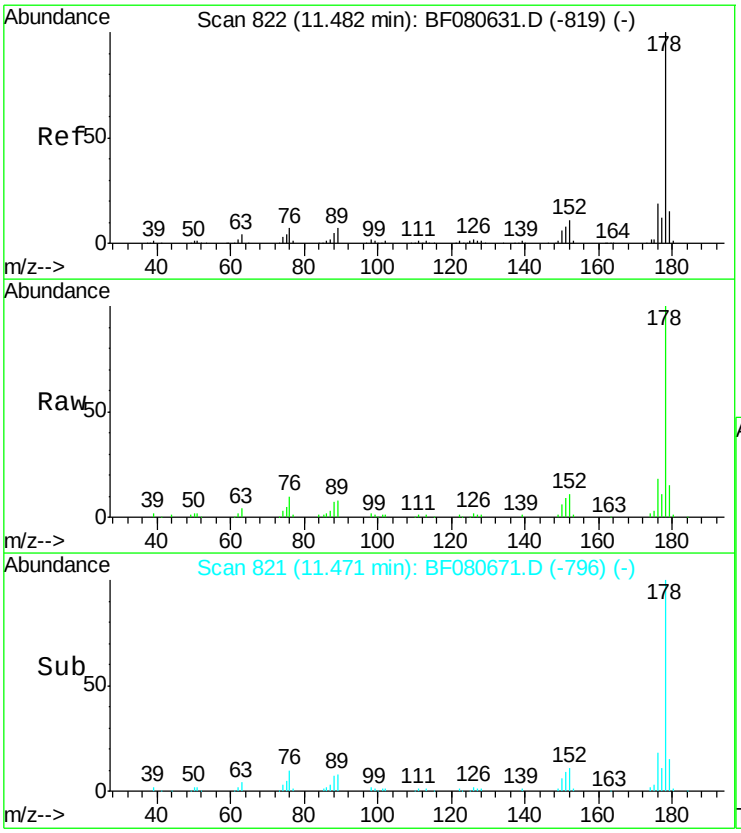
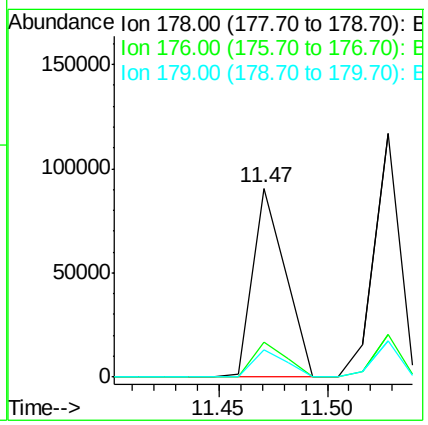
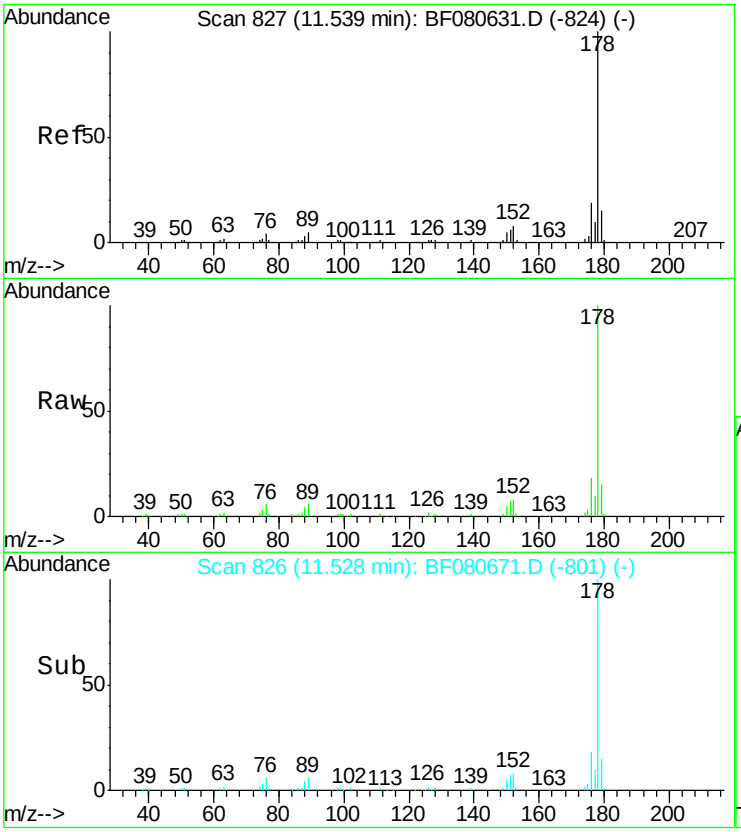


#70
Phenanthrene
Concen: 42.06 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:178 Resp: 94723

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.5	23.3
179	14.6	11.8	17.8

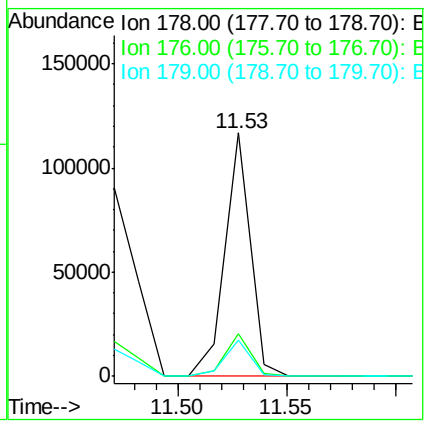




#71
Anthracene
Concen: 43.67 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:178 Resp: 94862

Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.0	22.6
179	14.7	12.1	18.1



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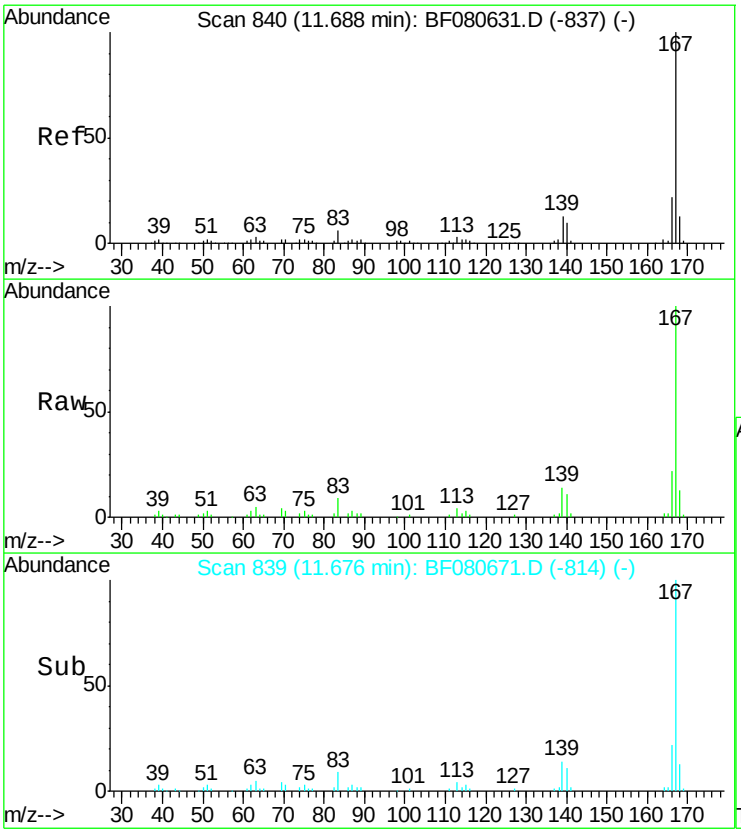
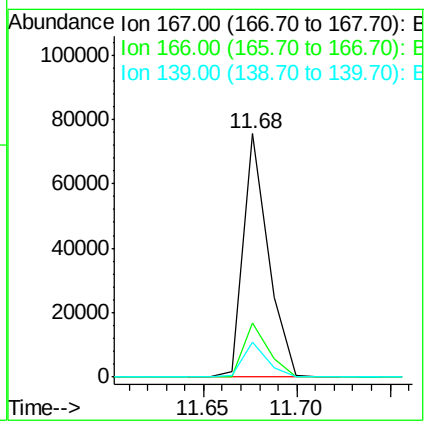
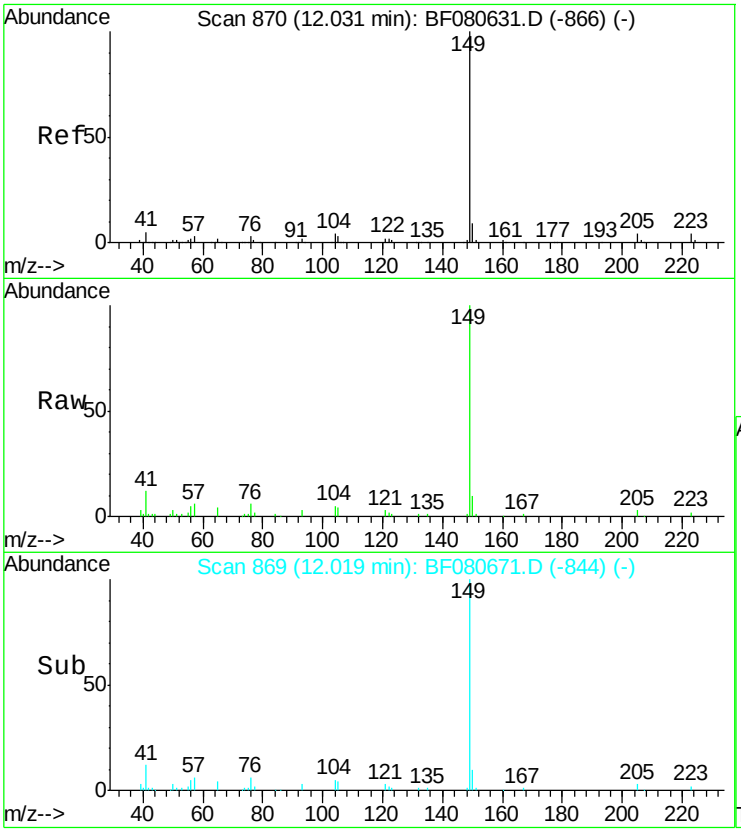


#72
Carbazole
Concen: 35.70 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:167 Resp: 70237

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	14.5	10.6	15.8

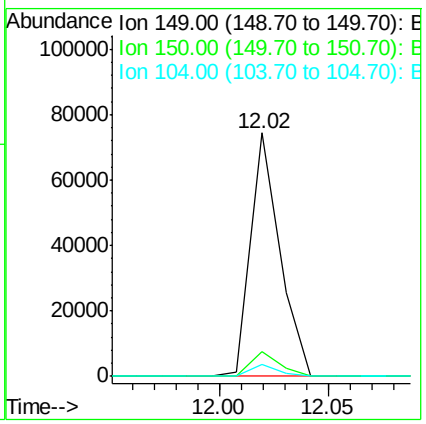




#73
Di-n-butylphthalate
Concen: 28.46 ng
RT: 12.02 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:149 Resp: 69352

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.3	10.9
104	5.1	3.5	5.3



Instrument :
BNA_F
ClientSampleId :
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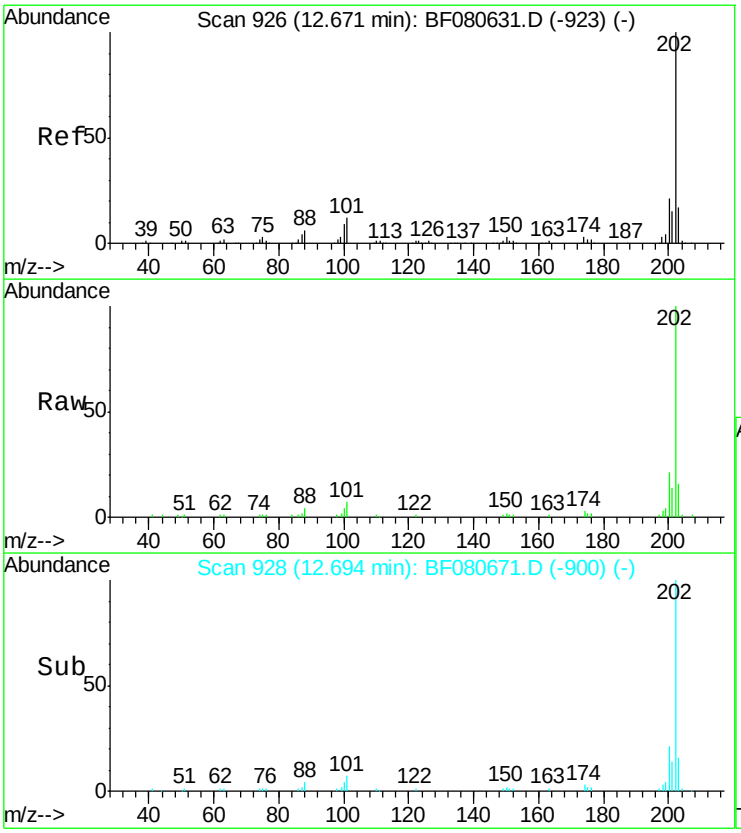
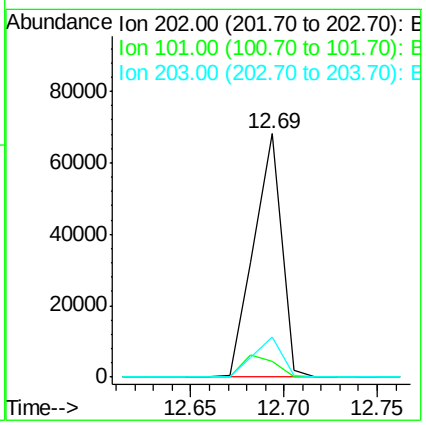
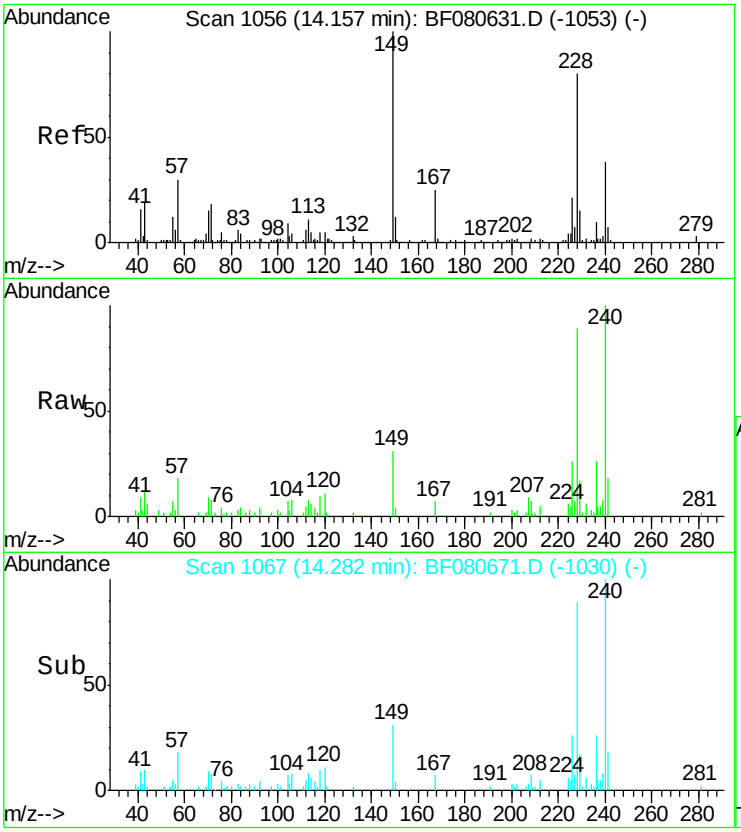


#74
Fluoranthene
Concen: 32.26 ng
RT: 12.69 min Scan# 928
Delta R.T. 0.02 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:202 Resp: 70209

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	32.0
203	16.4	0.0	37.0

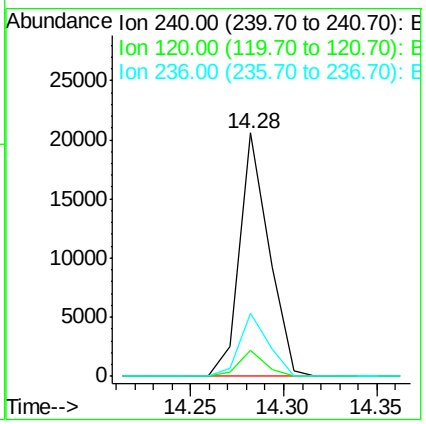




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.28 min Scan# 1067
Delta R.T. 0.13 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:240 Resp: 22504

Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.8	16.2
236	26.0	20.3	30.5



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ClientSampleId :
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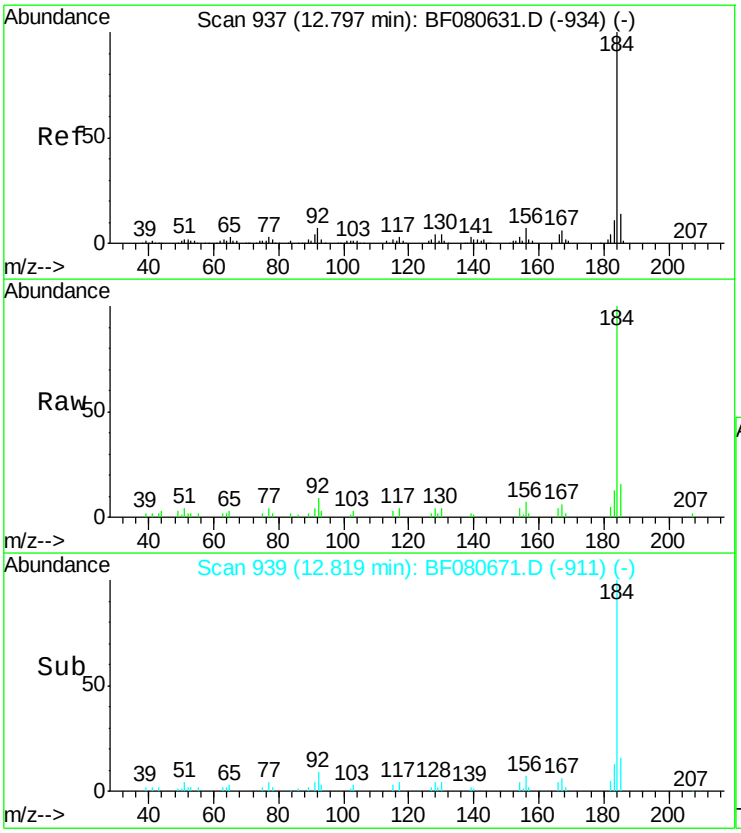
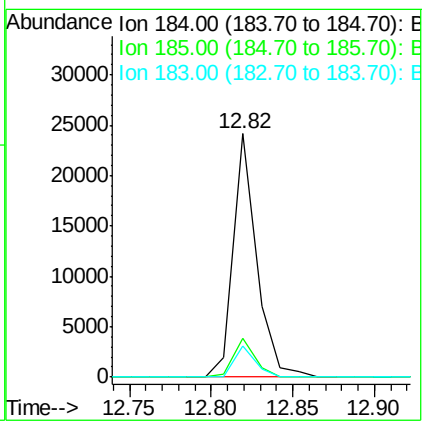
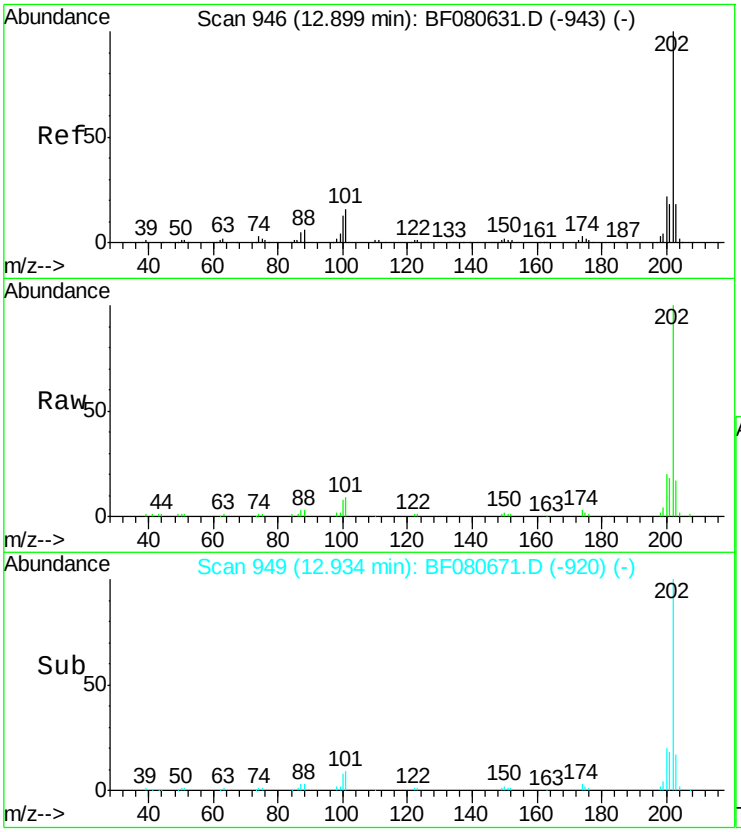


#76
Benzidine
Concen: 31.06 ng
RT: 12.82 min Scan# 939
Delta R.T. 0.02 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:184 Resp: 23762

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.4	17.0
183	12.9	9.0	13.6

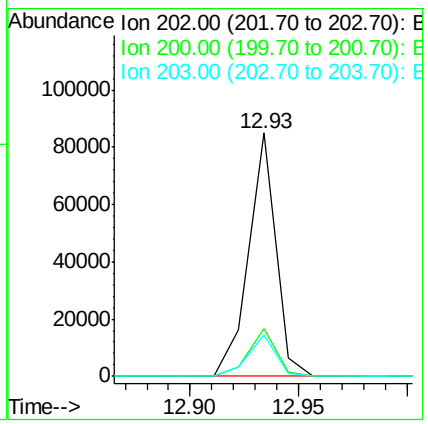




#77
Pyrene
Concen: 52.40 ng
RT: 12.93 min Scan# 949
Delta R.T. 0.03 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:202 Resp: 73859

Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.4	26.0
203	17.1	14.6	22.0



Instrument :
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ClientSampleId :
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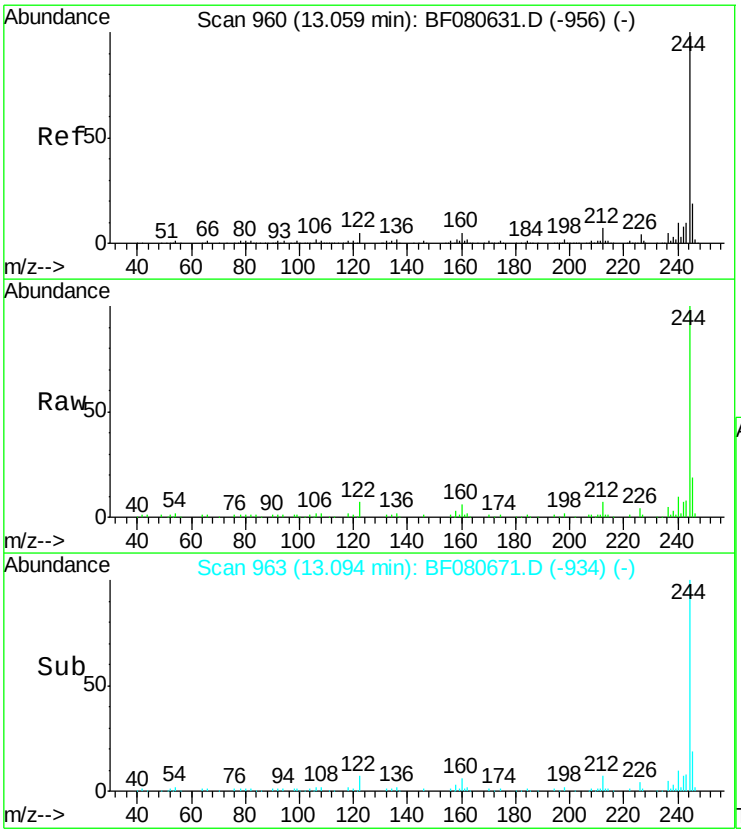
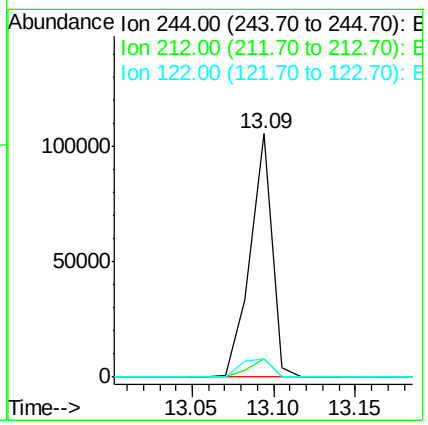
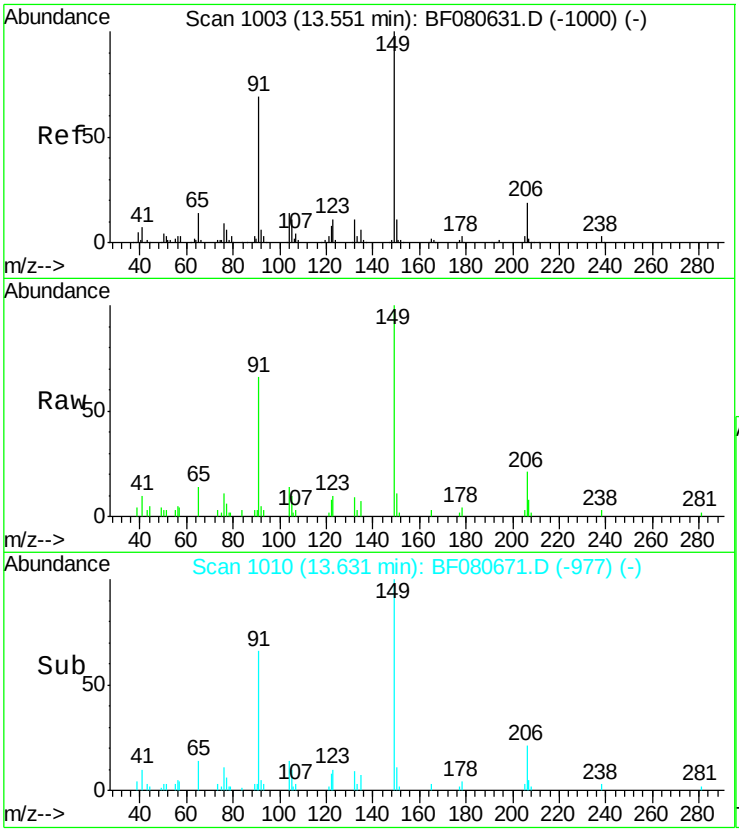


#78
Terphenyl-d14
Concen: 94.48 ng
RT: 13.09 min Scan# 963
Delta R.T. 0.03 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:244 Resp: 98740

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.2	7.8
122	7.3	4.1	6.1#

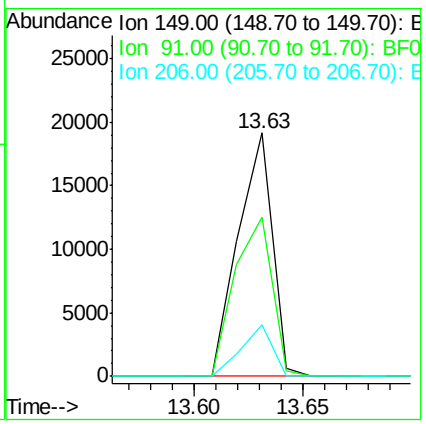




#79
Butylbenzylphthalate
Concen: 34.20 ng
RT: 13.63 min Scan# 1010
Delta R.T. 0.08 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:149 Resp: 20850

Ion	Ratio	Lower	Upper
149	100		
91	65.6	55.0	82.4
206	21.4	15.0	22.6



Instrument :
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ClientSampleId :
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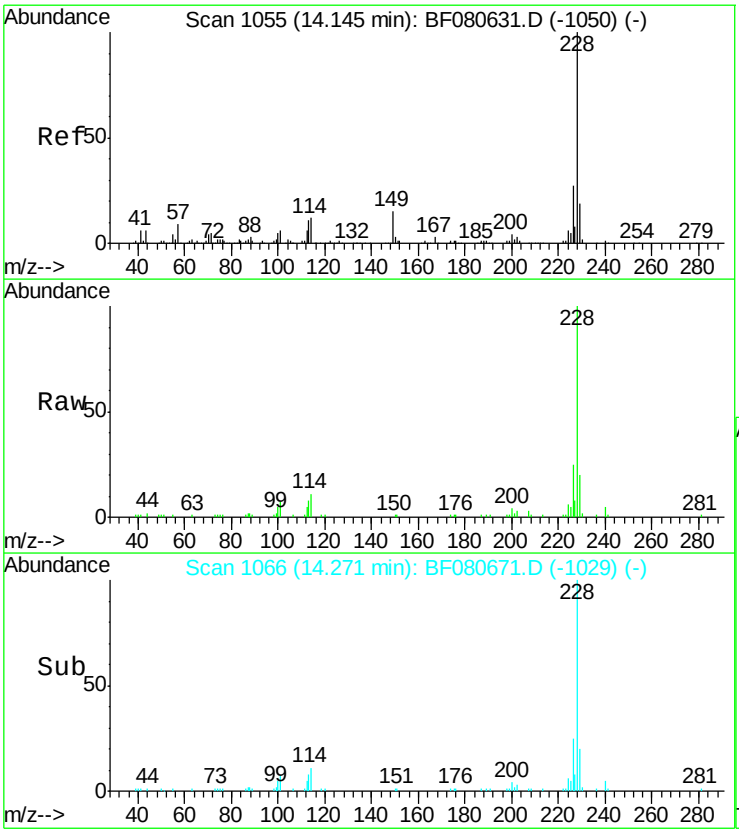
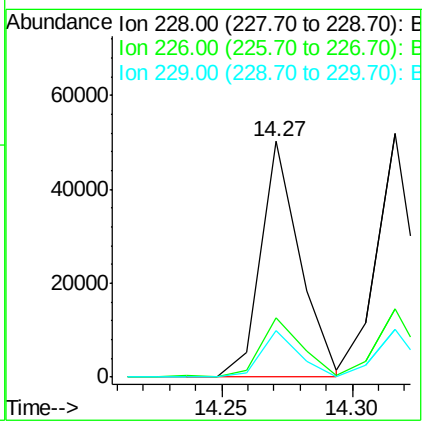
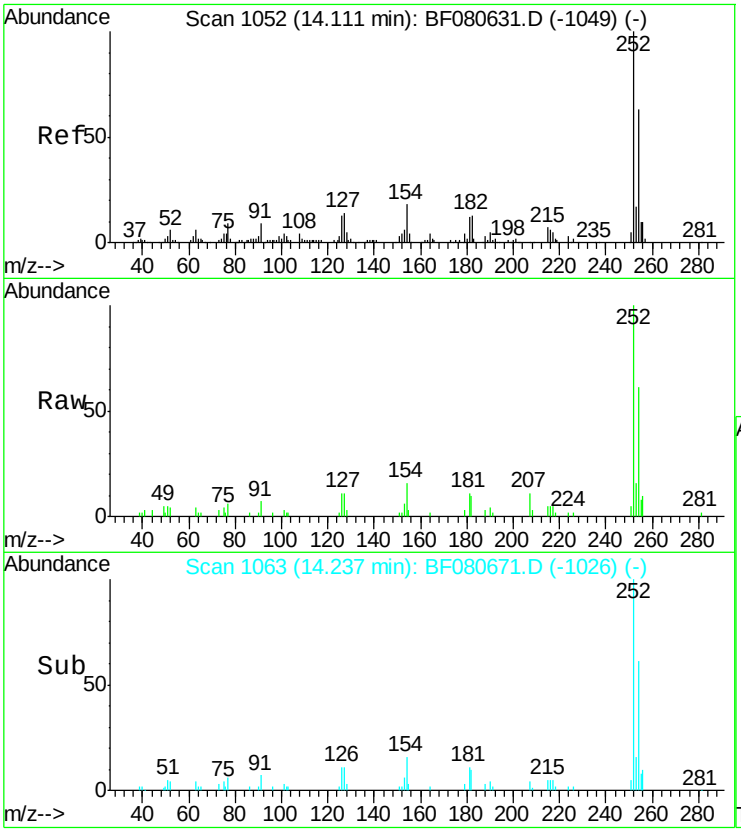


#80
Benzo(a)anthracene
Concen: 39.07 ng
RT: 14.27 min Scan# 1066
Delta R.T. 0.13 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:228 Resp: 51591

Ion	Ratio	Lower	Upper
228	100		
226	25.1	21.4	32.0
229	19.6	15.4	23.0

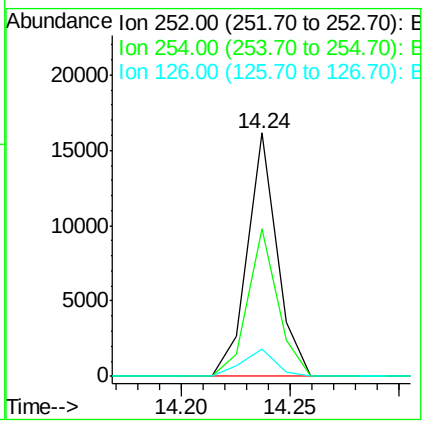




#81
3,3'-Dichlorobenzidine
Concen: 35.80 ng
RT: 14.24 min Scan# 1063
Delta R.T. 0.13 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:252 Resp: 15371

Ion	Ratio	Lower	Upper
252	100		
254	60.6	50.4	75.6
126	11.0	10.6	15.8



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ClientSampleId :
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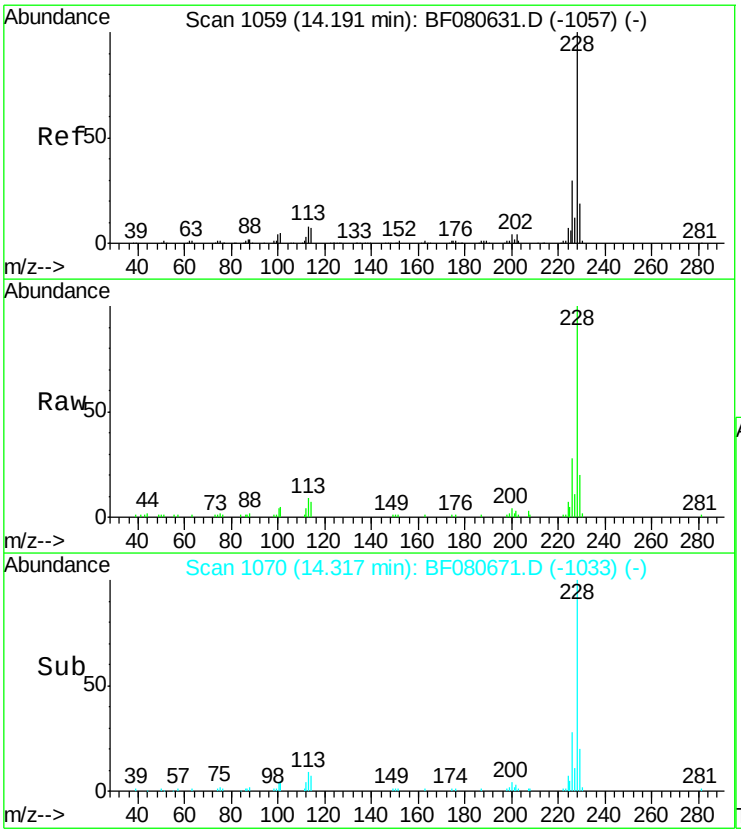
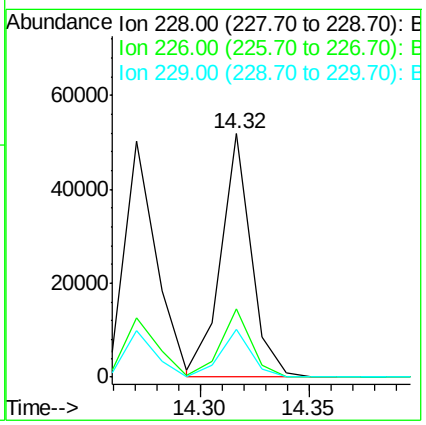
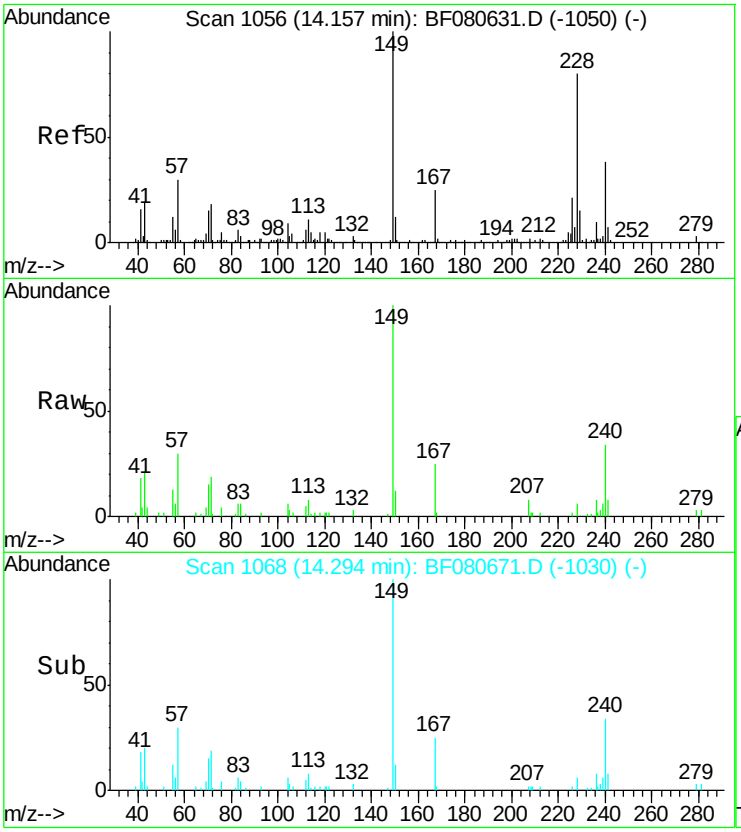


#82
Chrysene
Concen: 40.27 ng
RT: 14.32 min Scan# 1070
Delta R.T. 0.13 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:228 Resp: 49807

Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.2	36.4
229	19.5	15.4	23.2

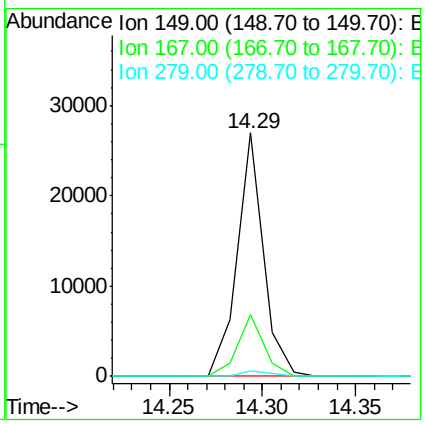




#83
Bis(2-ethylhexyl)phthalate
Concen: 28.86 ng
RT: 14.29 min Scan# 1068
Delta R.T. 0.14 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:149 Resp: 26508

Ion	Ratio	Lower	Upper
149	100		
167	25.3	19.7	29.5
279	2.5	2.2	3.4



Instrument :
BNA_F
ClientSampleId :
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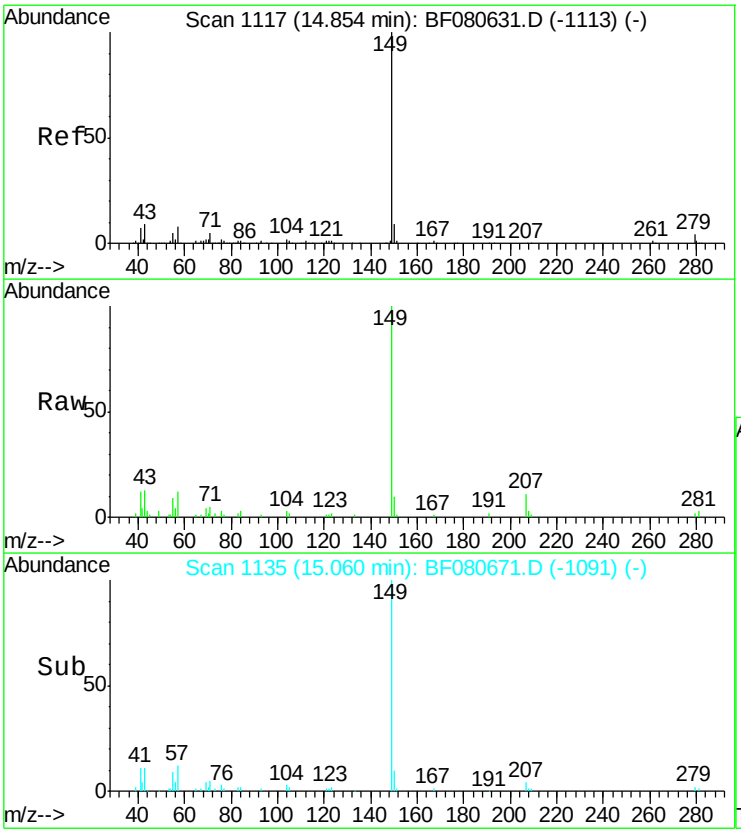
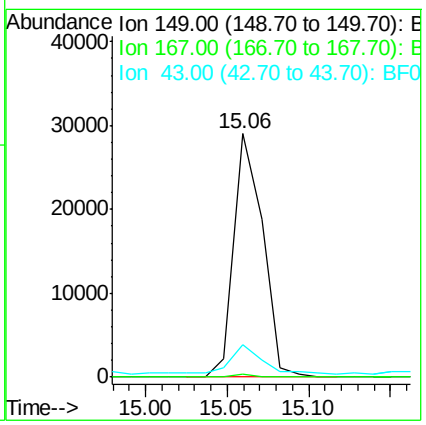
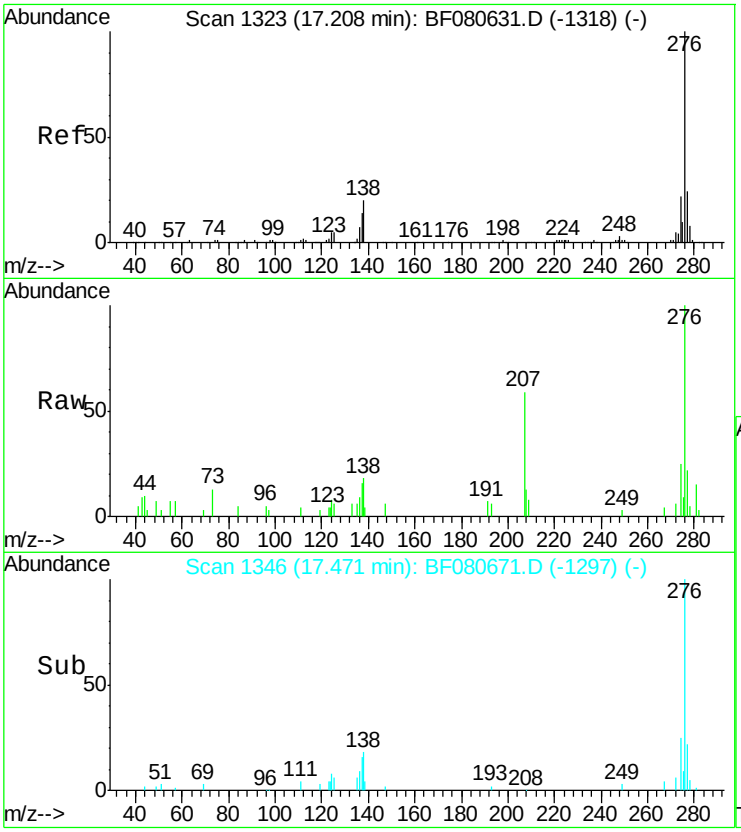


#84
Di-n-octyl phthalate
Concen: 23.94 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.21 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:149 Resp: 35420

Ion	Ratio	Lower	Upper
149	100		
167	0.8	1.0	1.4#
43	12.5	10.1	15.1

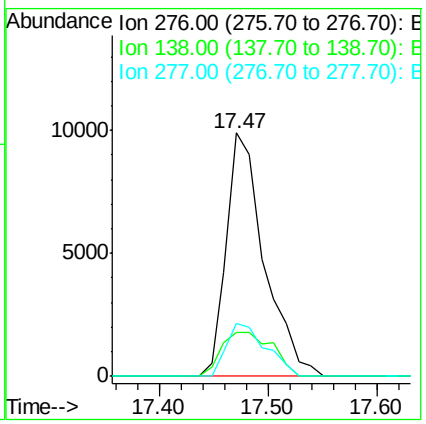




#85
Indeno(1,2,3-cd)pyrene
Concen: 20.11 ng
RT: 17.47 min Scan# 1346
Delta R.T. 0.26 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:276 Resp: 23828

Ion	Ratio	Lower	Upper
276	100		
138	24.6	17.5	26.3
277	22.6	19.8	29.6



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ClientSampleId :
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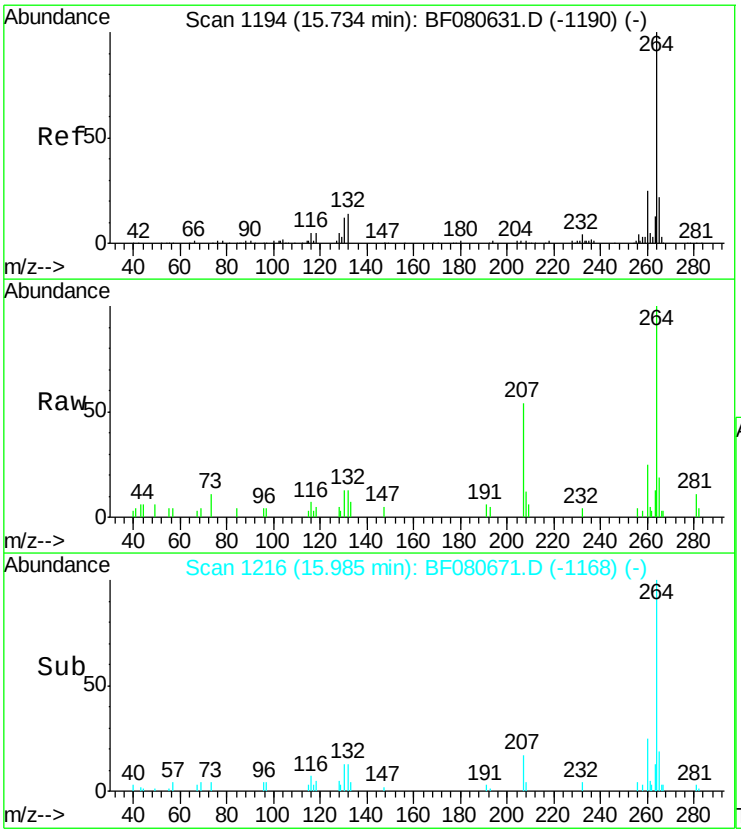
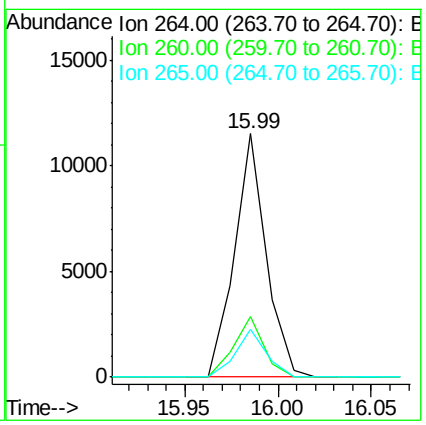
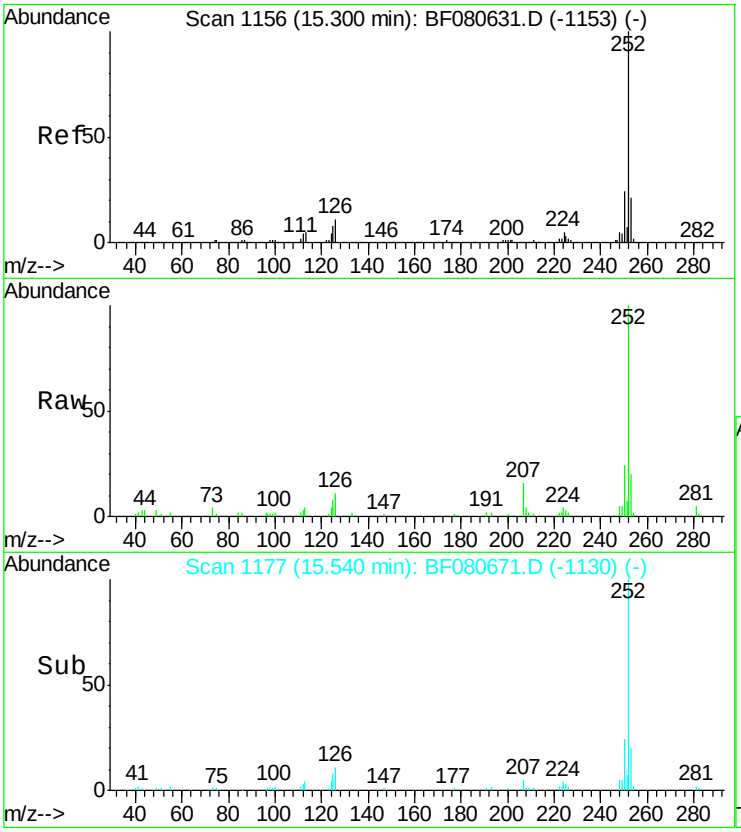


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1216
Delta R.T. 0.25 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:264 Resp: 13565

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.1	30.1
265	19.4	17.4	26.0

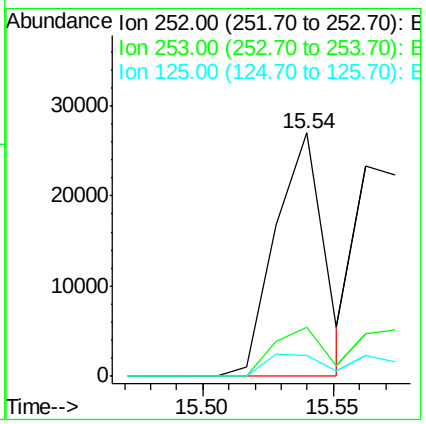




#87
Benzo(b)fluoranthene
Concen: 41.97 ng
RT: 15.54 min Scan# 1177
Delta R.T. 0.24 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:252 Resp: 34511

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.1	25.7
125	8.3	6.5	9.7



Instrument :
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ClientSampleId :
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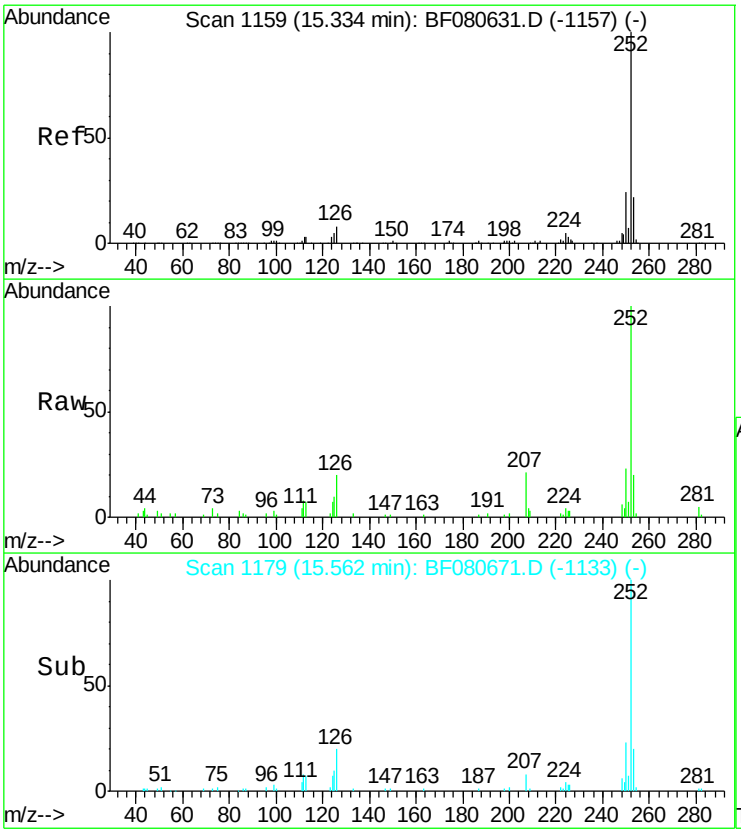
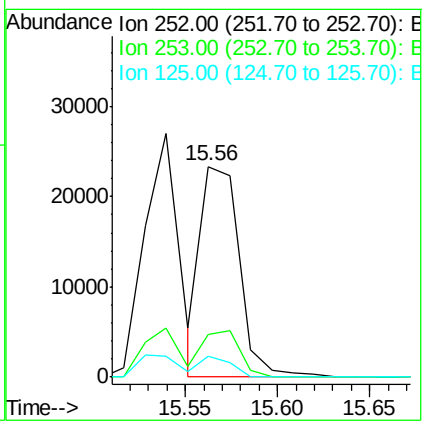
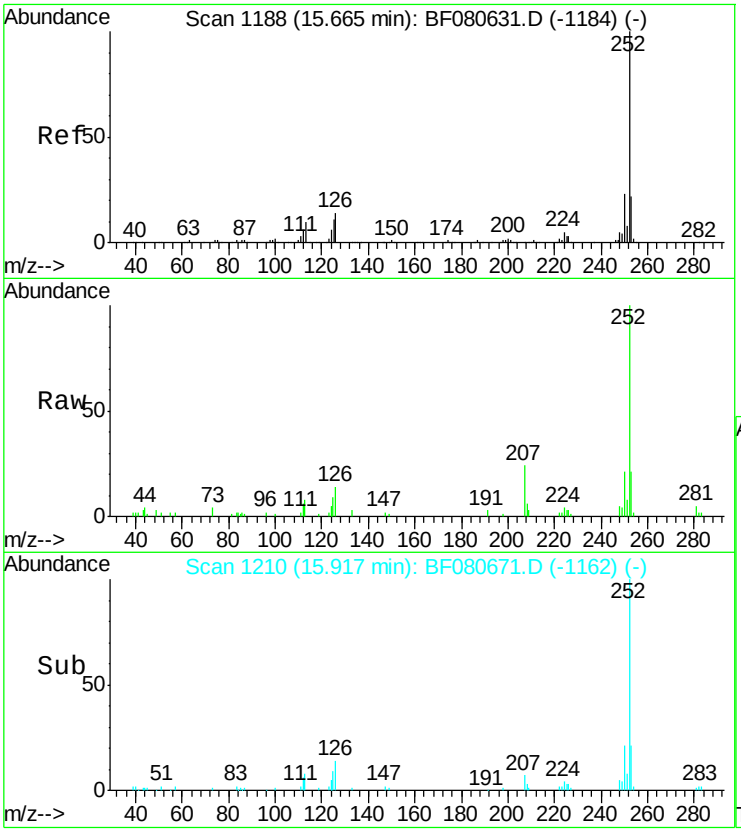


#88
Benzo(k)fluoranthene
Concen: 46.80 ng m
RT: 15.56 min Scan# 1179
Delta R.T. 0.23 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:252 Resp: 34460

Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.0	25.6
125	9.8	4.6	6.8#

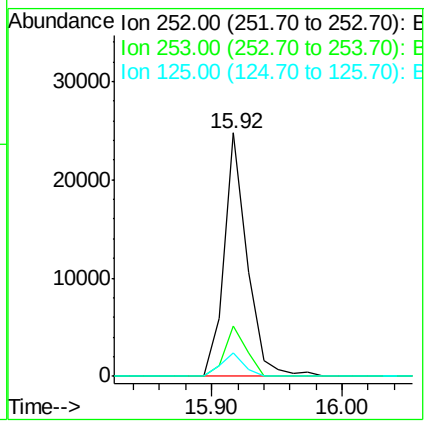




#89
Benzo(a)pyrene
Concen: 41.02 ng
RT: 15.92 min Scan# 1210
Delta R.T. 0.25 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:252 Resp: 30338

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.8	26.6
125	9.4	9.1	13.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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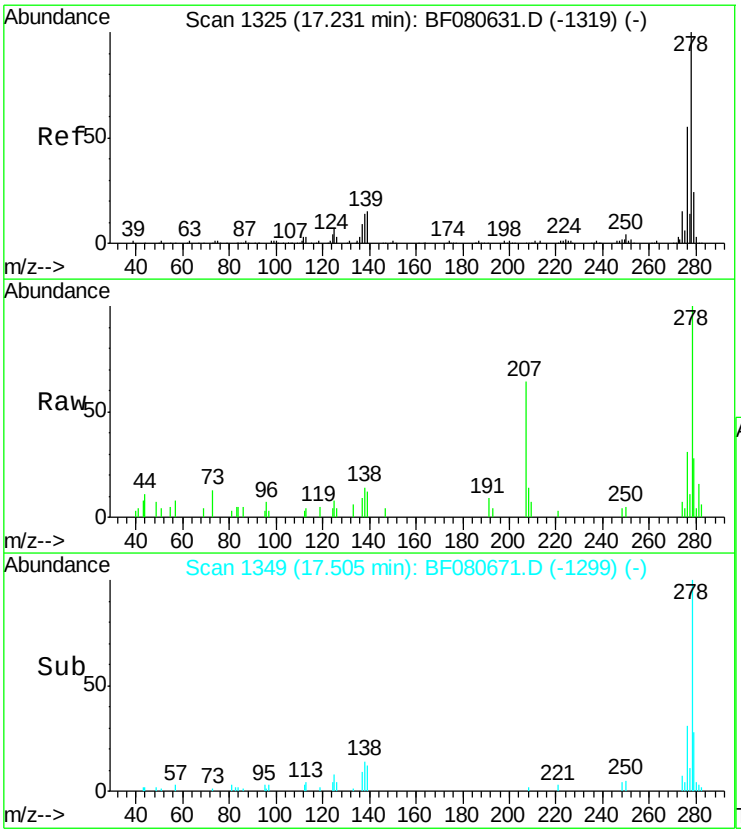
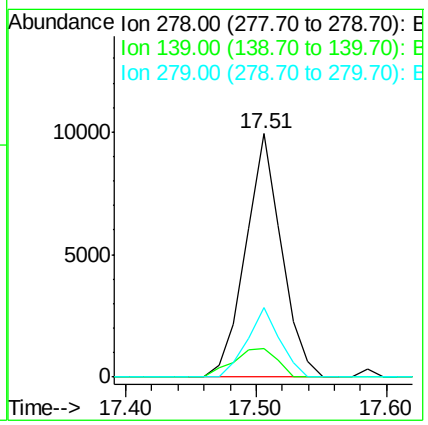
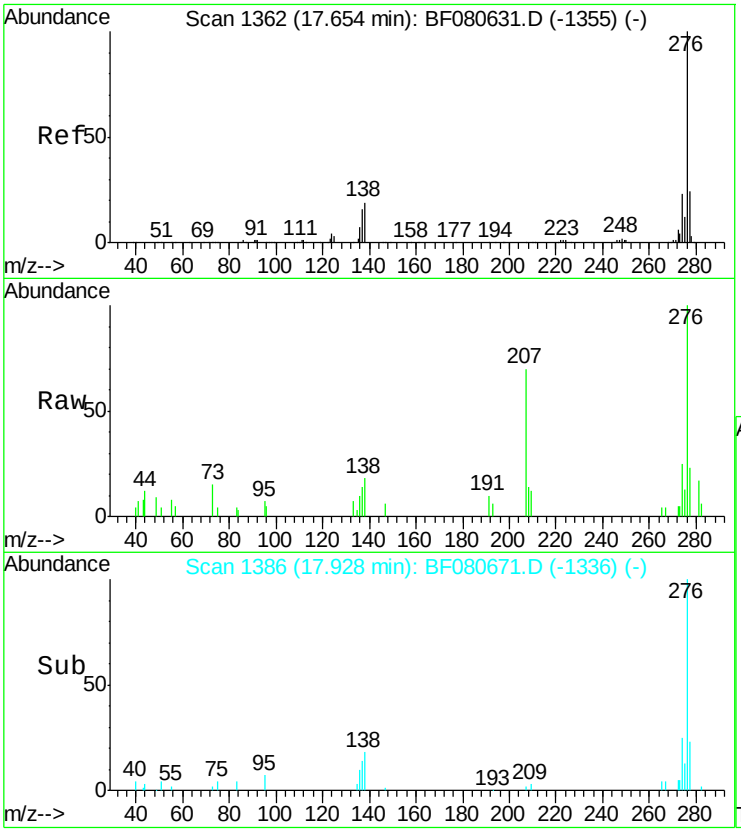


#90
Dibenzo(a,h)anthracene
Concen: 24.41 ng
RT: 17.51 min Scan# 1349
Delta R.T. 0.27 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:278 Resp: 19016

Ion	Ratio	Lower	Upper
278	100		
139	11.7	11.7	17.5#
279	28.3	18.9	28.3

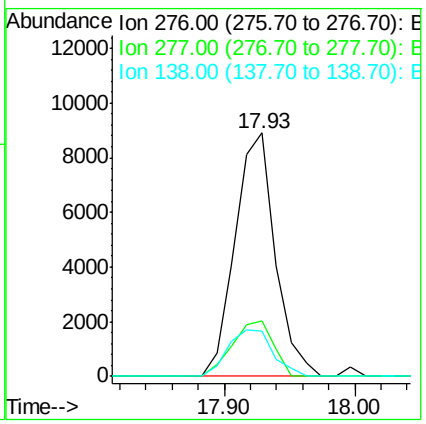




#91
Benzo(g,h,i)perylene
Concen: 24.02 ng
RT: 17.93 min Scan# 1386
Delta R.T. 0.27 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:276 Resp: 18999

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.0	28.4
138	18.3	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
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