Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084587.D
Acq On : 22 Jan 2016 14:13
Operator : SJ/IZ
Sample : PB87895BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87895BSD

Manual Integrations APPROVED
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Quant Time: Jan 22 23:12:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	208276	20.00	ng		-0.08
21) Naphthalene-d8	8.03	136	857905	20.00	ng		-0.09
38) Acenaphthene-d10	9.79	164	454225	20.00	ng		-0.08
63) Phenanthrene-d10	11.26	188	820896	20.00	ng		-0.09
75) Chrysene-d12	13.91	240	621125	20.00	ng		-0.09
86) Perylene-d12	15.30	264	509279	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1046211	81.25	ng		-0.08
7) Phenol-d6	6.40	99	1318585	81.53	ng		-0.08
23) Nitrobenzene-d5	7.32	82	1200714	77.89	ng		-0.08
41) 2,4,6-Tribromophenol	10.58	330	357130	77.88	ng		-0.09
44) 2-Fluorobiphenyl	9.12	172	2032631	78.22	ng		-0.08
78) Terphenyl-d14	12.85	244	2043043	73.42	ng		-0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	198662	32.57	ng	#	76
3) Pyridine	3.04	79	465628	27.38	ng	#	69
4) n-Nitrosodimethylamine	2.99	42	258371	29.60	ng	#	71
6) Aniline	6.41	93	265910	11.24	ng	#	1
8) 2-Chlorophenol	6.53	128	586699	40.16	ng		96
9) Benzaldehyde	6.29	77	49275	4.68	ng		86
10) Phenol	6.41	94	733928	39.92	ng		96
11) bis(2-Chloroethyl)ether	6.49	93	571469	40.12	ng		86
12) 1,3-Dichlorobenzene	6.68	146	544583m	36.14	ng		
13) 1,4-Dichlorobenzene	6.76	146	574841	38.04	ng		96
14) 1,2-Dichlorobenzene	6.92	146	533340	36.85	ng		95
15) Benzyl Alcohol	6.90	79	481013	35.36	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.04	45	876600	33.80	ng		86
17) 2-Methylphenol	7.01	107	455914	37.24	ng		95
18) Hexachloroethane	7.25	117	223275	36.95	ng	#	88
19) n-Nitroso-di-n-propylamine	7.17	70	405967	37.08	ng	#	78
20) 3+4-Methylphenols	7.17	107	581554	40.41	ng	#	84
22) Acetophenone	7.16	105	772037	37.42	ng		97
24) Nitrobenzene	7.33	77	586003	37.48	ng		97
25) Isophorone	7.57	82	1066899	36.19	ng		98
26) 2-Nitrophenol	7.65	139	320136	44.99	ng	#	90
27) 2,4-Dimethylphenol	7.70	122	538631	37.40	ng		96
28) bis(2-Chloroethoxy)methane	7.79	93	651537	36.18	ng		98
29) 2,4-Dichlorophenol	7.89	162	455387	37.96	ng		96
30) 1,2,4-Trichlorobenzene	7.97	180	470228	37.97	ng		97
31) Naphthalene	8.05	128	1500326	38.55	ng		99
32) Benzoic acid	7.84	122	337917	37.97	ng		96
33) 4-Chloroaniline	8.11	127	127065	7.12	ng	#	94
34) Hexachlorobutadiene	8.18	225	297131	41.73	ng		99
35) Caprolactam	8.49	113	159595m	39.46	ng		
36) 4-Chloro-3-methylphenol	8.60	107	547431	40.74	ng		96
37) 2-Methylnaphthalene	8.75	142	1137357	40.71	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	427066	32.70	ng		98
40) Hexachlorocyclopentadiene	8.90	237	472185	59.90	ng		98

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084587.D
Acq On : 22 Jan 2016 14:13
Operator : SJ/IZ
Sample : PB87895BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87895BSD

Manual Integrations APPROVED
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Quant Time: Jan 22 23:12:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	331454	33.93	ng		94
43) 2,4,5-Trichlorophenol	9.08	196	353754	37.77	ng		95
45) 1,1'-Biphenyl	9.22	154	1310316	36.30	ng		95
46) 2-Chloronaphthalene	9.23	162	991536	34.97	ng		97
47) 2-Nitroaniline	9.33	65	321411	34.34	ng		96
48) Acenaphthylene	9.65	152	1649119	39.36	ng		98
49) Dimethylphthalate	9.53	163	1262458	38.88	ng	#	91
50) 2,6-Dinitrotoluene	9.58	165	297596	41.79	ng	#	86
51) Acenaphthene	9.82	154	1067598	37.99	ng		98
52) 3-Nitroaniline	9.74	138	97331	11.03	ng		93
53) 2,4-Dinitrophenol	9.86	184	283567	92.87	ng	#	89
54) Dibenzofuran	10.00	168	1385714	37.58	ng		93
55) 4-Nitrophenol	9.93	139	390320	60.93	ng	#	77
56) 2,4-Dinitrotoluene	9.98	165	337096	37.40	ng	#	83
57) Fluorene	10.34	166	1133160	40.00	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.12	232	277780	34.74	ng		90
59) Diethylphthalate	10.22	149	1258957	39.32	ng		98
60) 4-Chlorophenyl-phenylether	10.33	204	471095	38.54	ng		90
61) 4-Nitroaniline	10.36	138	243829	30.99	ng		94
62) Azobenzene	10.49	77	1199085	34.15	ng		87
64) 4,6-Dinitro-2-methylphenol	10.40	198	205219	40.93	ng		80
65) n-Nitrosodiphenylamine	10.45	169	977794	37.25	ng		99
66) 4-Bromophenyl-phenylether	10.82	248	317914	35.98	ng	#	80
67) Hexachlorobenzene	10.89	284	362463	36.45	ng	#	86
68) Atrazine	10.99	200	360323	41.95	ng		94
69) Pentachlorophenol	11.08	266	367868	71.34	ng		99
70) Phenanthrene	11.30	178	1768059	41.18	ng		97
71) Anthracene	11.34	178	1538159	36.54	ng		98
72) Carbazole	11.50	167	1429263	34.73	ng		98
73) Di-n-butylphthalate	11.85	149	1877205	42.24	ng		98
74) Fluoranthene	12.48	202	1600589	35.68	ng		99
76) Benzidine	12.60	184	436972	19.62	ng		99
77) Pyrene	12.71	202	1603586	32.90	ng		98
79) Butylbenzylphthalate	13.33	149	754125	35.75	ng		88
80) Benzo(a)anthracene	13.89	228	1385176	37.98	ng		98
81) 3,3'-Dichlorobenzidine	13.86	252	257455	20.23	ng	#	96
82) Chrysene	13.93	228	1215984	34.70	ng		99
83) Bis(2-ethylhexyl)phthalate	13.91	149	979478	36.76	ng	#	93
84) Di-n-octyl phthalate	14.51	149	1679832	37.34	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.63	276	1102234	39.68	ng		99
87) Benzo(b)fluoranthene	14.91	252	1296139m	38.91	ng		
88) Benzo(k)fluoranthene	14.93	252	971019m	35.64	ng		
89) Benzo(a)pyrene	15.24	252	1058411	37.46	ng		97
90) Dibenzo(a,h)anthracene	16.64	278	921585	37.90	ng		97
91) Benzo(g,h,i)perylene	17.03	276	931992	37.01	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084587.D
Acq On : 22 Jan 2016 14:13
Operator : SJ/IZ
Sample : PB87895BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 22 23:12:51 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB87895BSD

Manual Integrations APPROVED
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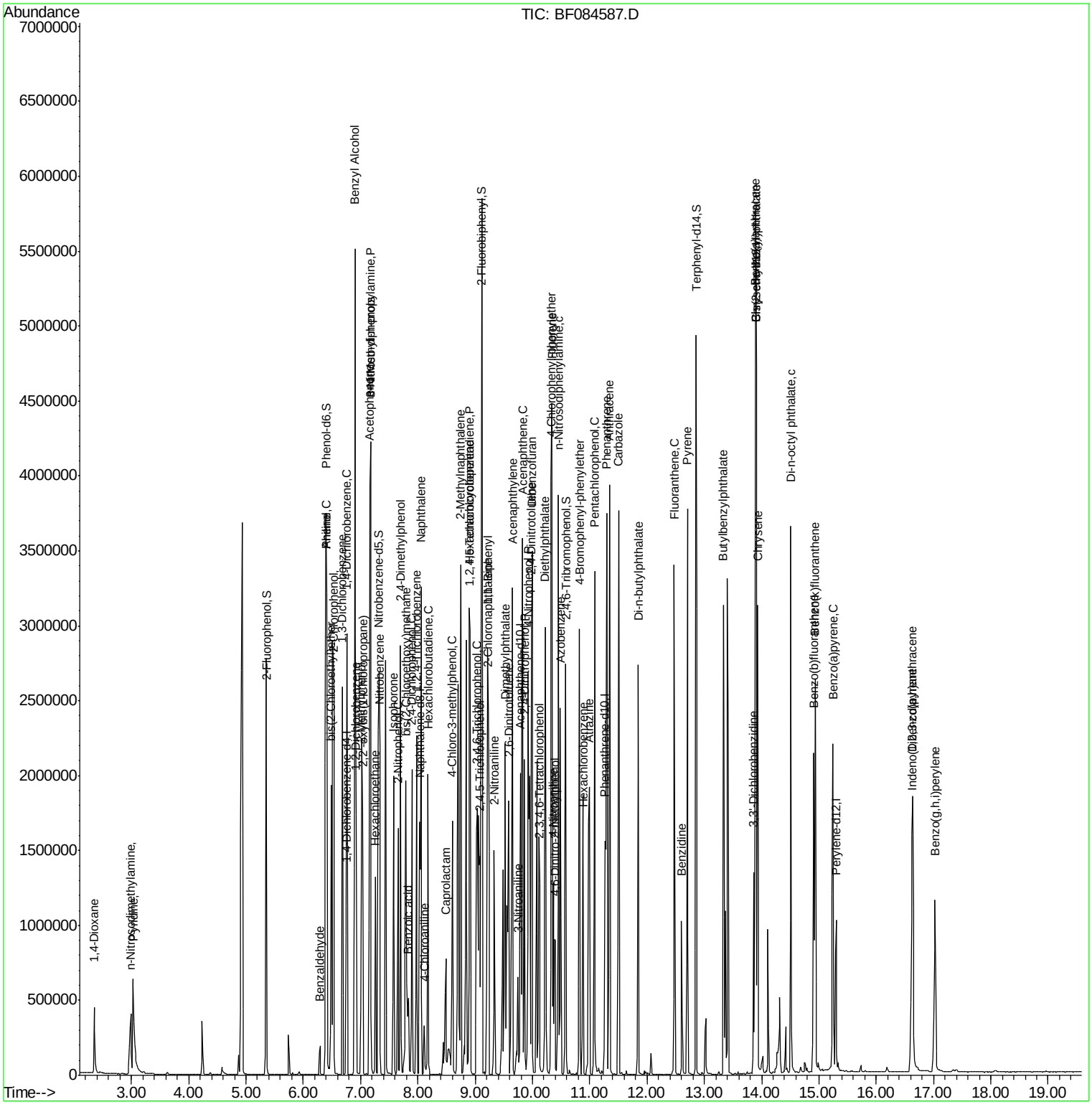
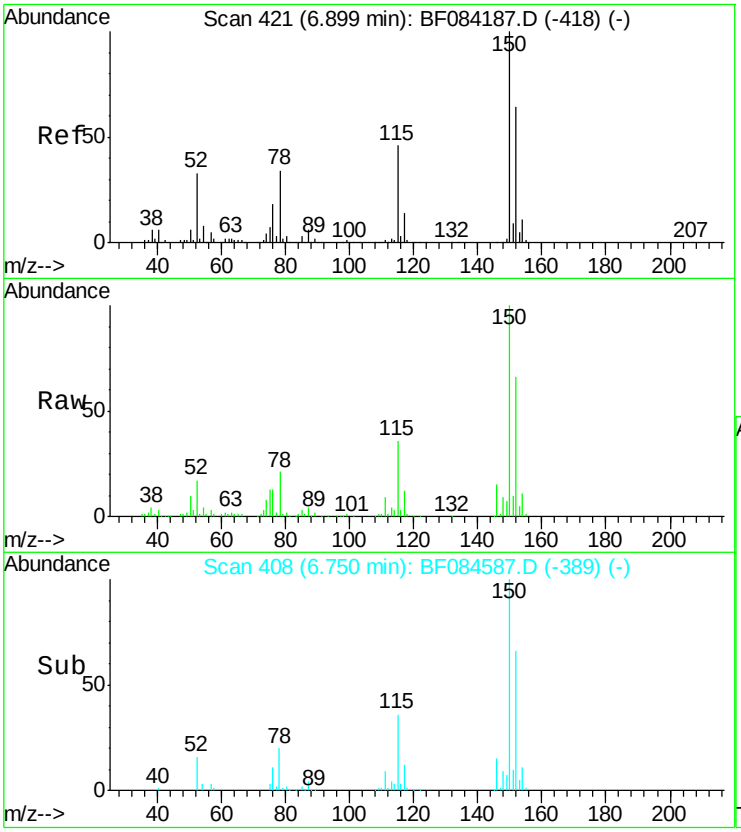
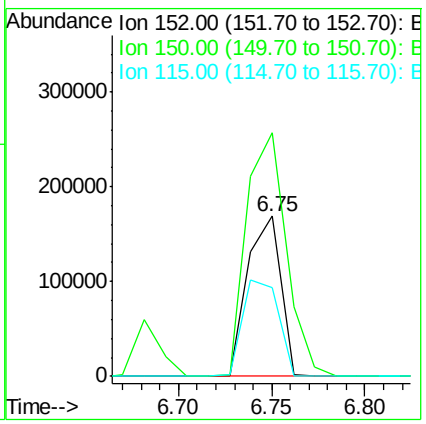




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:152 Resp: 208276

Ion	Ratio	Lower	Upper
152	100		
150	152.1	123.0	184.4
115	55.4	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
PB87895BSD

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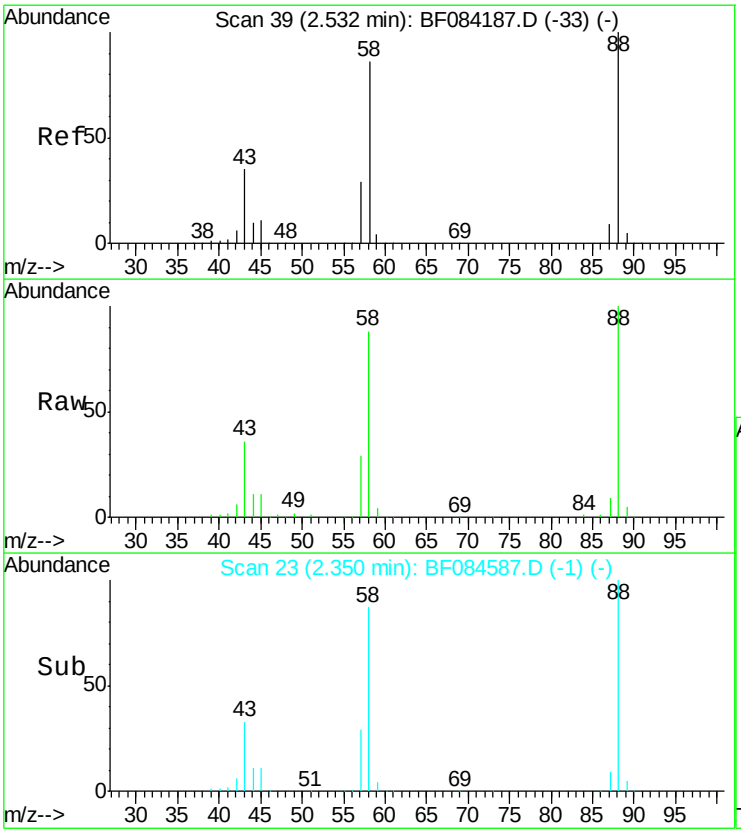
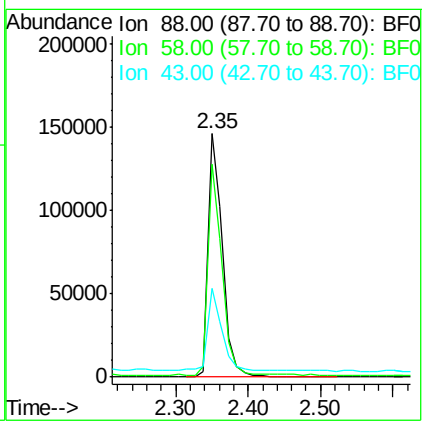
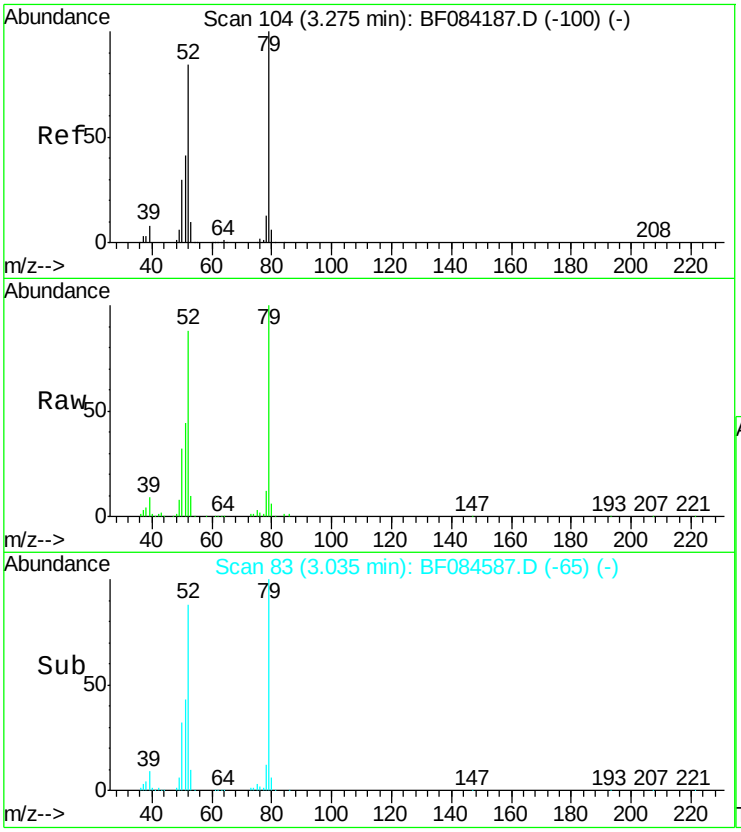


#2
1,4-Dioxane
Concen: 32.57 ng
RT: 2.35 min Scan# 23
Delta R.T. -0.05 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 88 Resp: 198662

Ion	Ratio	Lower	Upper
88	100		
58	85.1	51.2	76.8#
43	32.5	19.5	29.3#

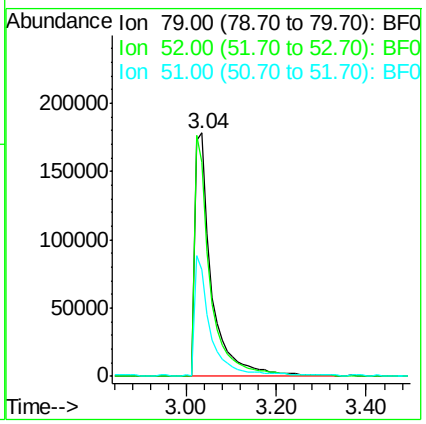




#3
Pyridine
Concen: 27.38 ng
RT: 3.04 min Scan# 83
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 79 Resp: 465628

Ion	Ratio	Lower	Upper
79	100		
52	87.9	49.0	73.4#
51	43.8	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
PB87895BSD

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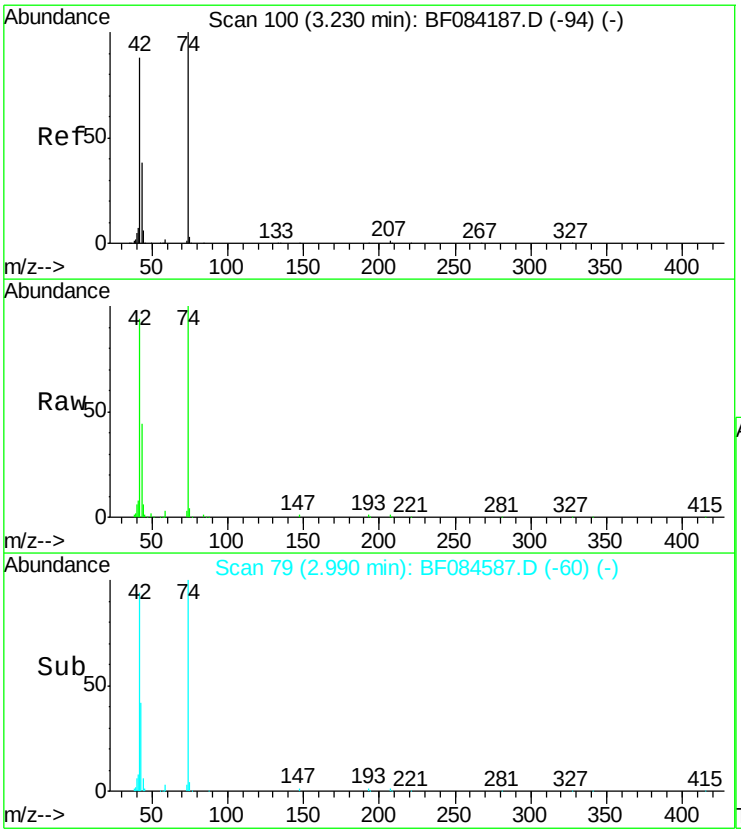
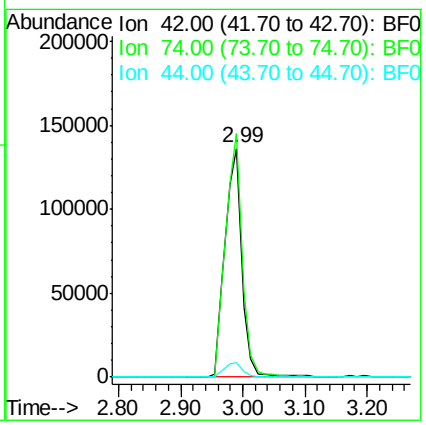
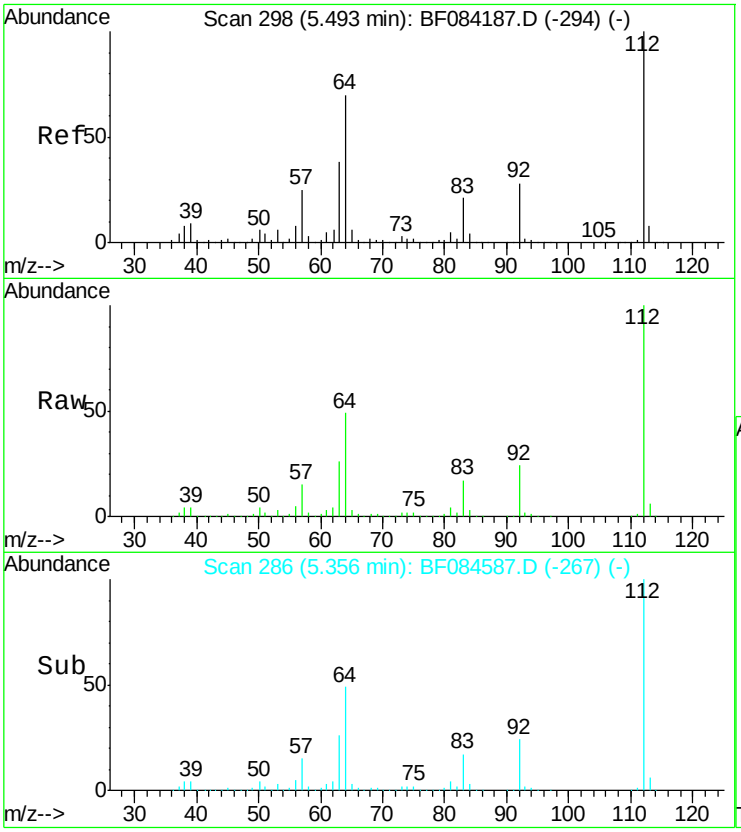


#4
n-Nitrosodimethylamine
Concen: 29.60 ng
RT: 2.99 min Scan# 79
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 42 Resp: 258371

Ion	Ratio	Lower	Upper
42	100		
74	106.4	115.7	173.5#
44	6.3	5.1	7.7

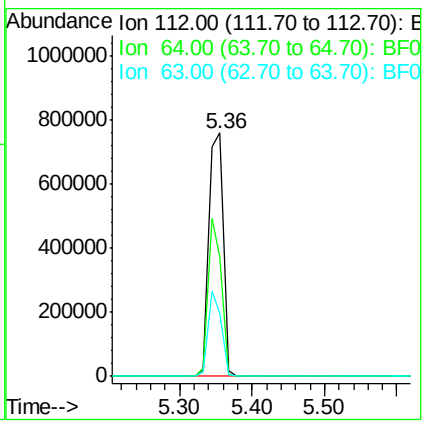




#5
2-Fluorophenol
Concen: 81.25 ng
RT: 5.36 min Scan# 286
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:112 Resp: 1046211

Ion	Ratio	Lower	Upper
112	100		
64	49.3	36.6	55.0
63	25.8	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
PB87895BSD

Manual Integrations APPROVED
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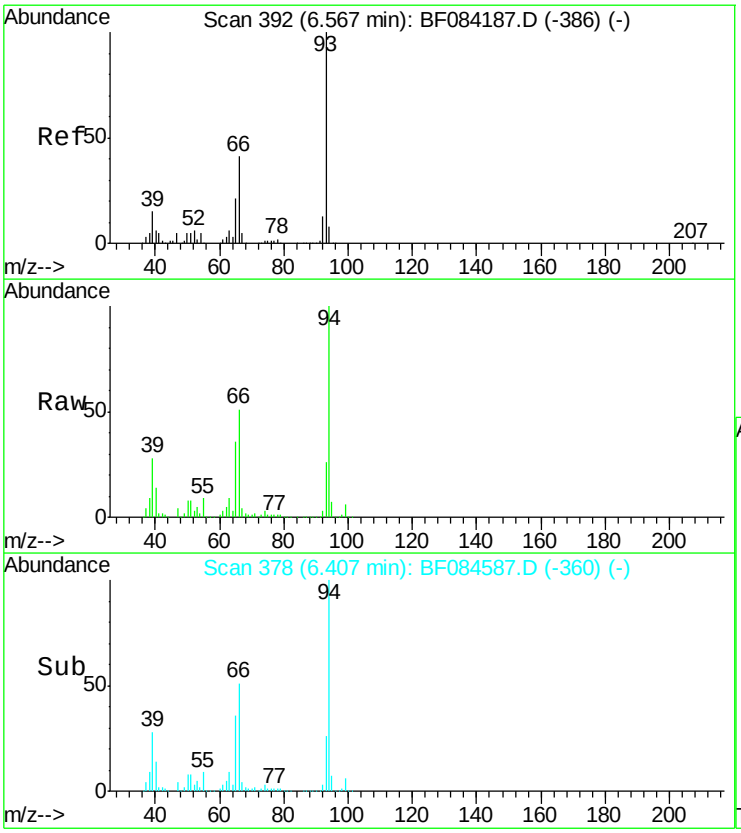
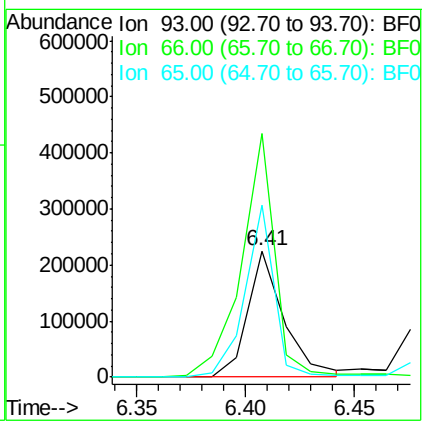
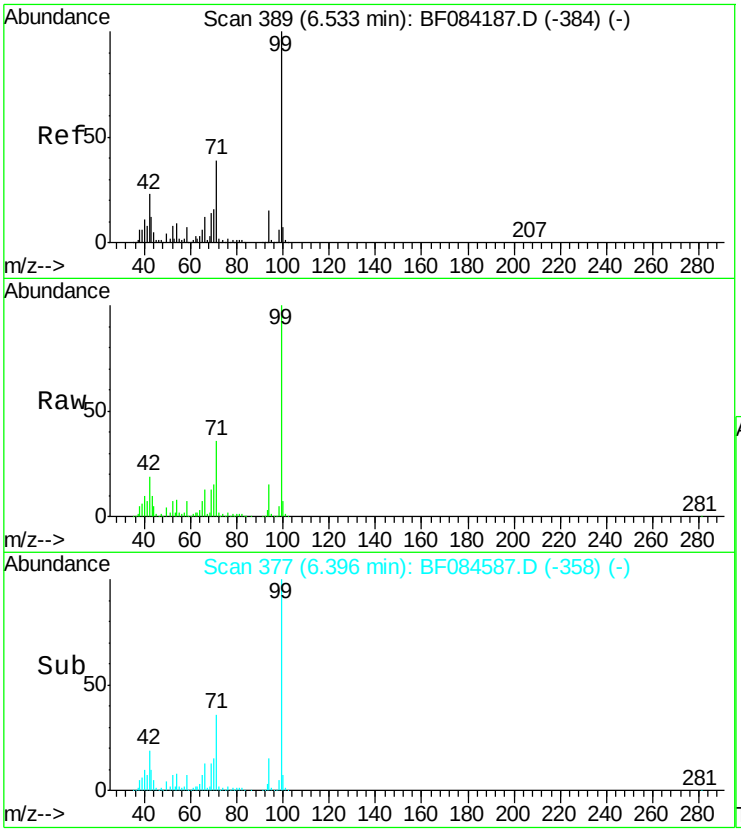


#6
Aniline
Concen: 11.24 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 93 Resp: 265910

Ion	Ratio	Lower	Upper
93	100		
66	193.0	44.9	67.3#
65	135.8	23.7	35.5#

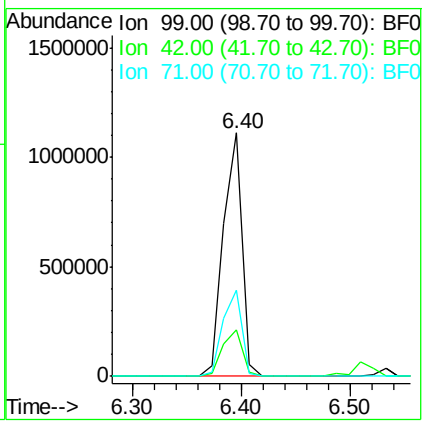




#7
Phenol-d6
Concen: 81.53 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 99 Resp: 1318585

Ion	Ratio	Lower	Upper
99	100		
42	19.0	12.8	19.2
71	35.6	30.9	46.3



Instrument :
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ClientSampleId :
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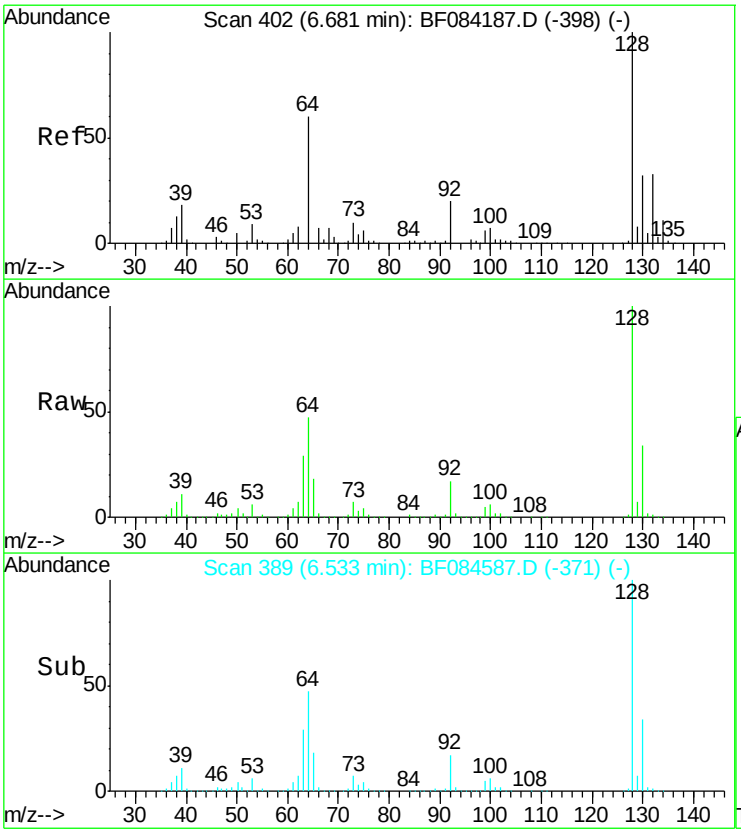
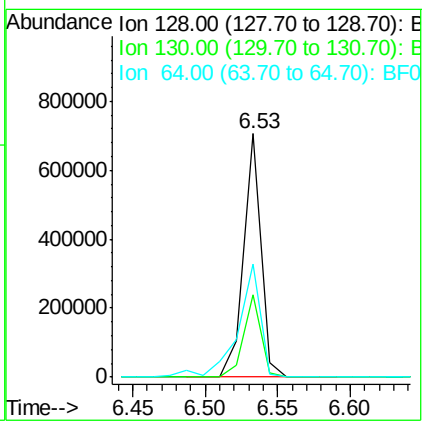
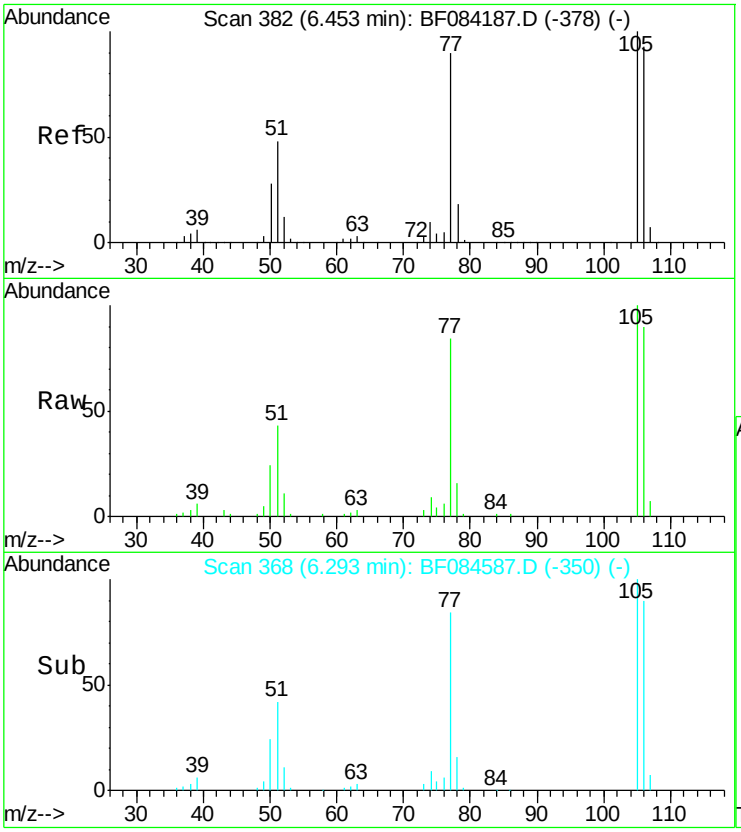


#8
2-Chlorophenol
Concen: 40.16 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:128 Resp: 586699

Ion	Ratio	Lower	Upper
128	100		
130	33.7	11.6	51.6
64	46.6	23.8	63.8

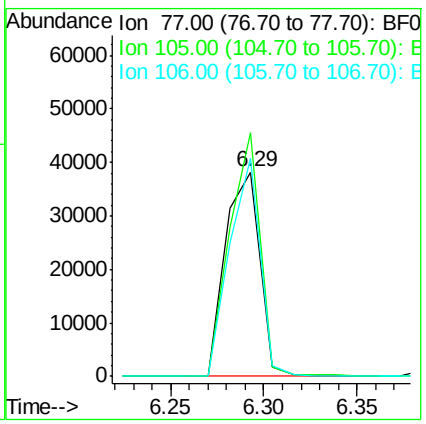




#9
Benzaldehyde
Concen: 4.68 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 77 Resp: 49275

Ion	Ratio	Lower	Upper
77	100		
105	119.1	83.0	123.0
106	106.9	74.6	114.6



Instrument :
BNA_F
ClientSampleId :
PB87895BSD

Manual Integrations APPROVED
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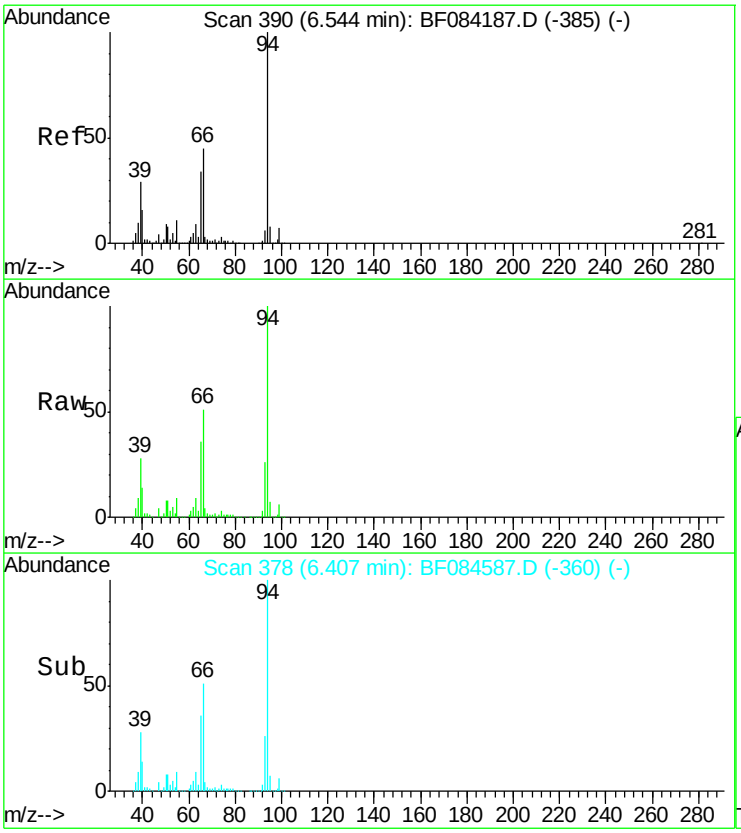
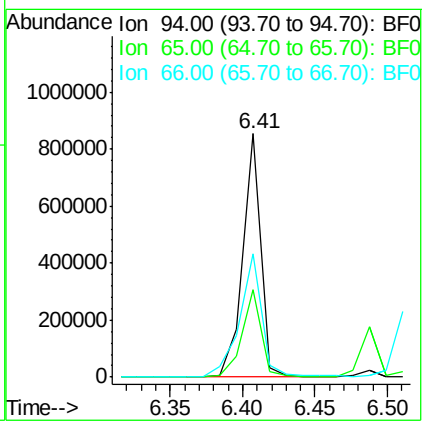
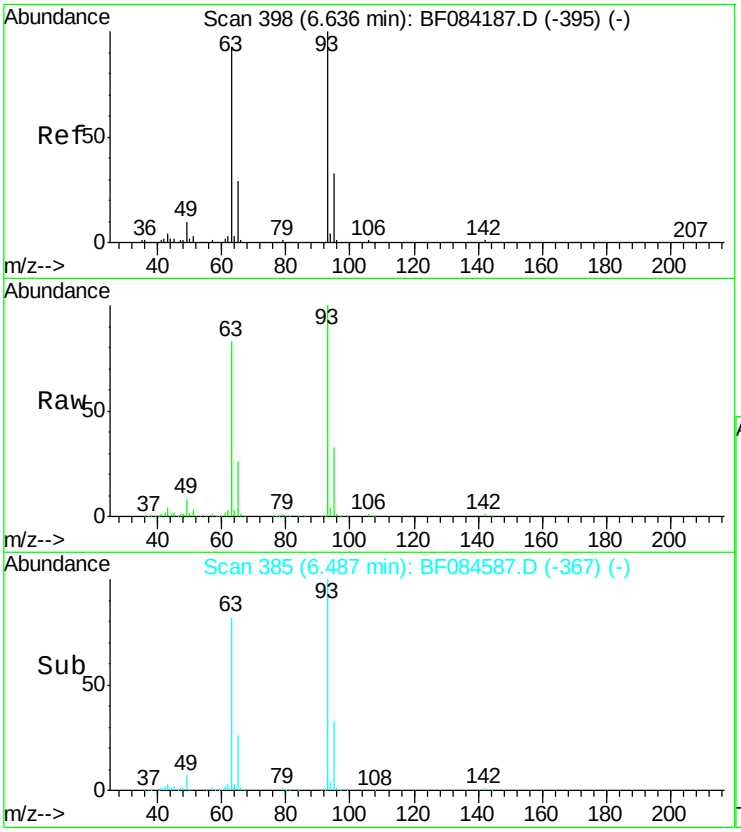


#10
Phenol
Concen: 39.92 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 94 Resp: 733928

Ion	Ratio	Lower	Upper
94	100		
65	35.8	12.9	52.9
66	50.8	32.7	72.7

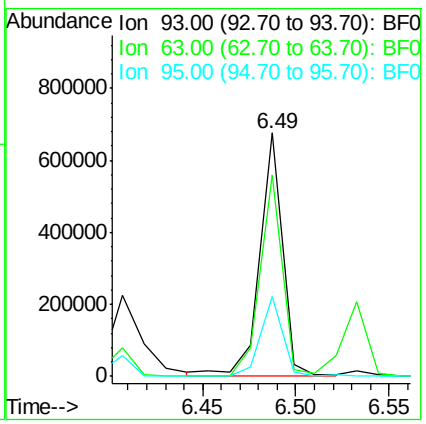




#11
bis(2-Chloroethyl)ether
Concen: 40.12 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 93 Resp: 571469

Ion	Ratio	Lower	Upper
93	100		
63	82.5	45.9	85.9
95	32.7	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
PB87895BSD

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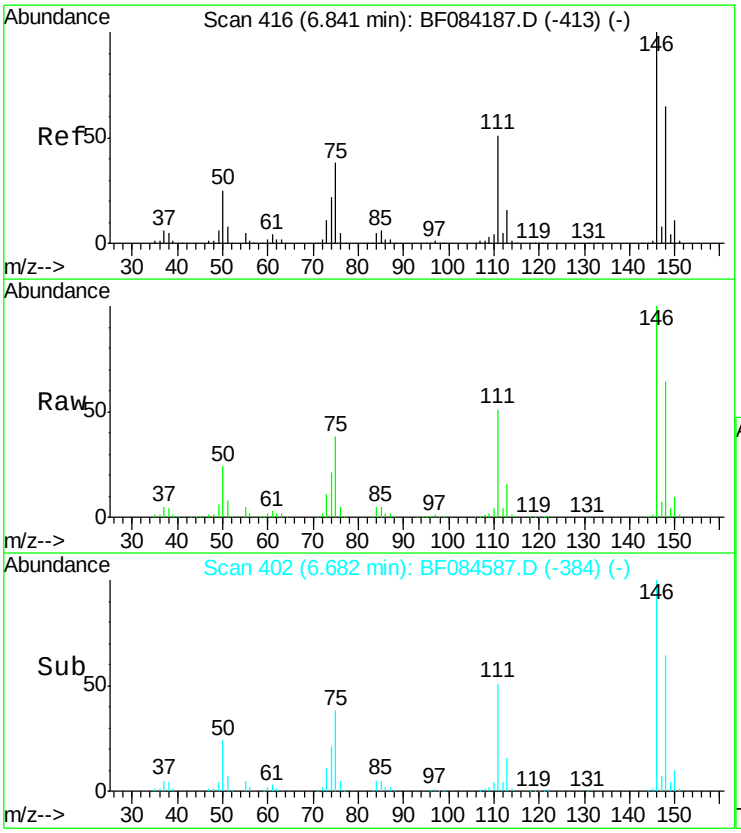
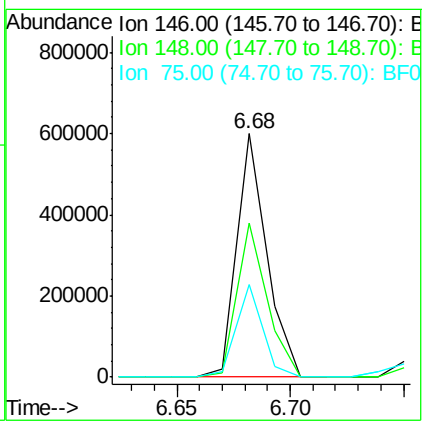
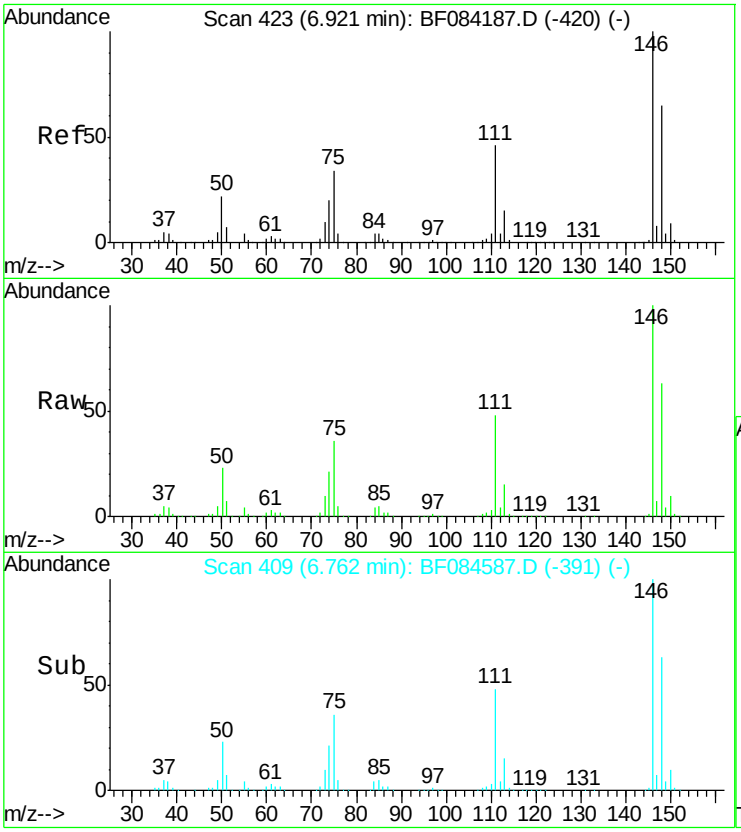


#12
1,3-Dichlorobenzene
Concen: 36.14 ng m
RT: 6.68 min Scan# 402
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:146 Resp: 544583

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.9	77.9
75	37.8	20.5	30.7#

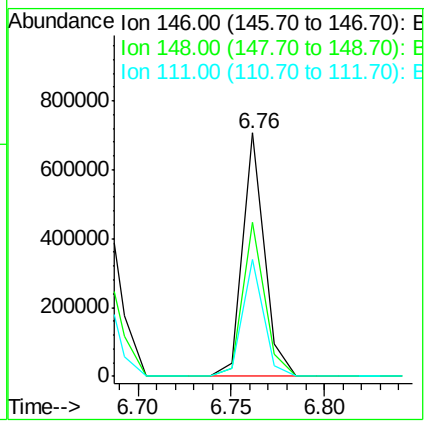




#13
1,4-Dichlorobenzene
Concen: 38.04 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:146 Resp: 574841

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.9	77.9
111	47.8	41.6	62.4



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ClientSampleId :
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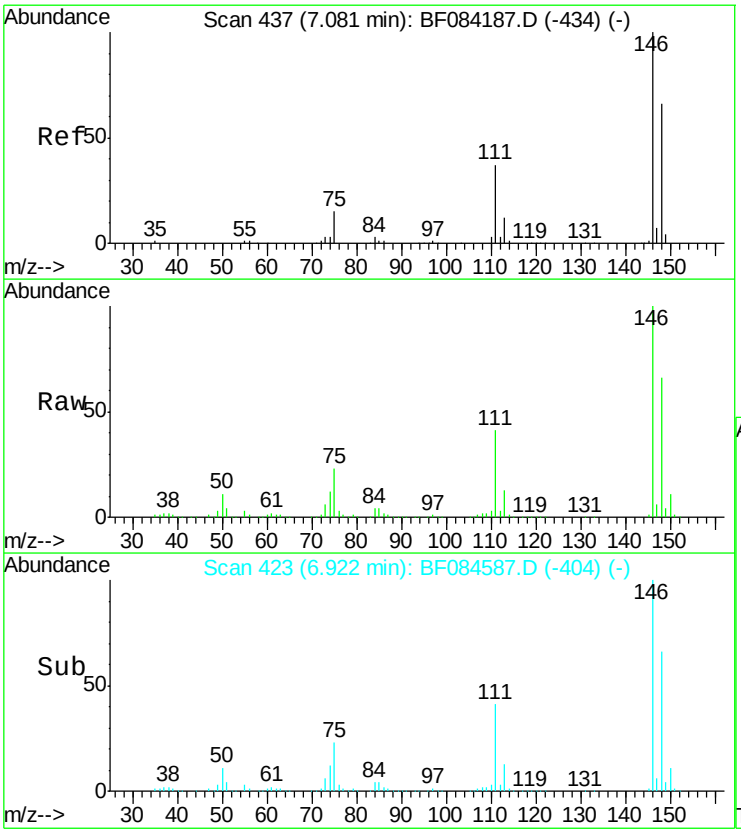
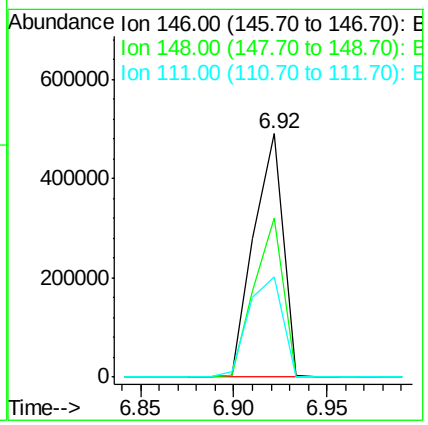
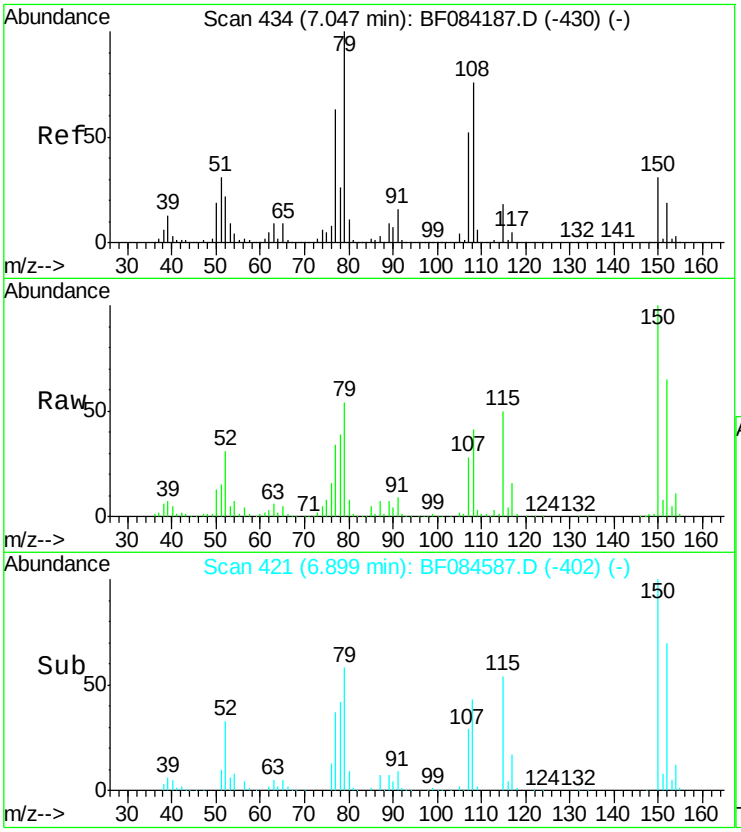


#14
1,2-Dichlorobenzene
Concen: 36.85 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:146 Resp: 533340

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
111	41.3	38.0	57.0

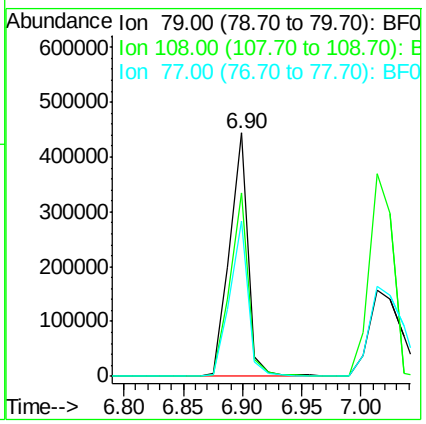




#15
Benzyl Alcohol
Concen: 35.36 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 79 Resp: 481013

Ion	Ratio	Lower	Upper
79	100		
108	75.5	69.0	103.4
77	63.7	50.0	75.0



Instrument :
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ClientSampleId :
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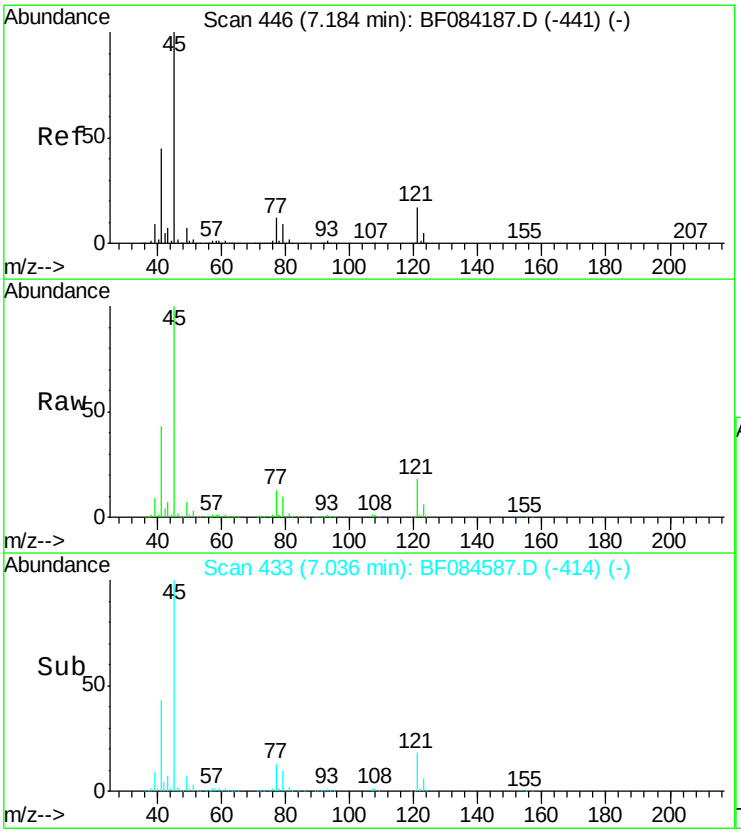
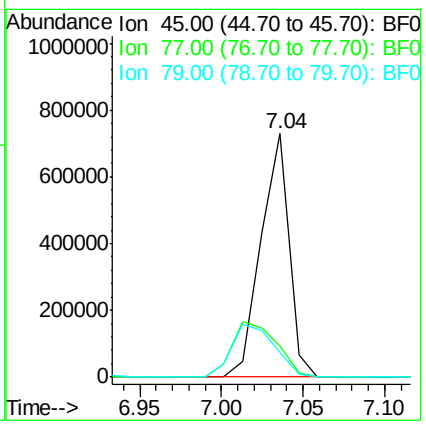
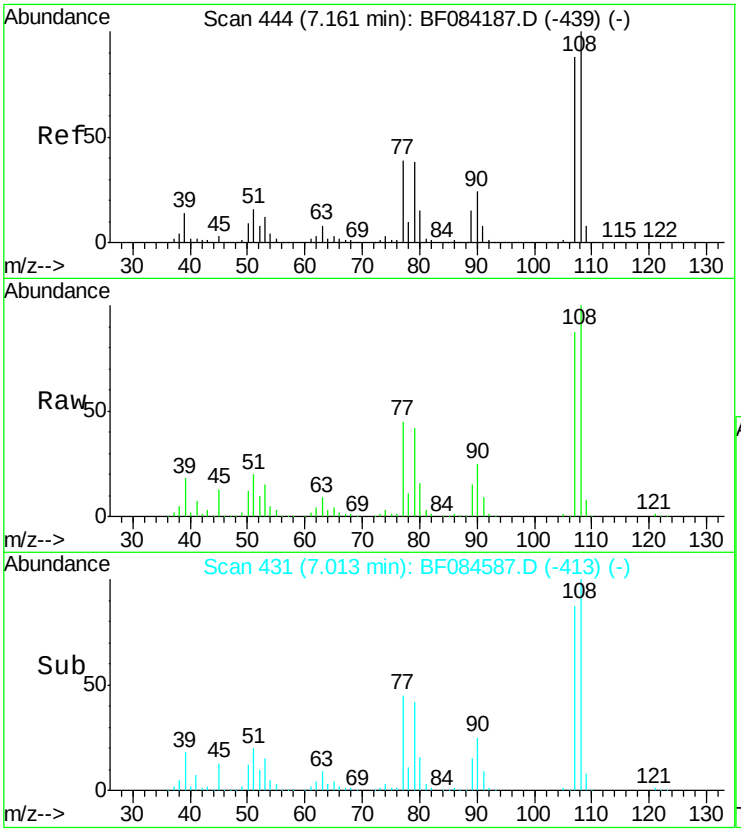


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.80 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 45 Resp: 876600

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	39.6
79	9.9	0.0	35.0

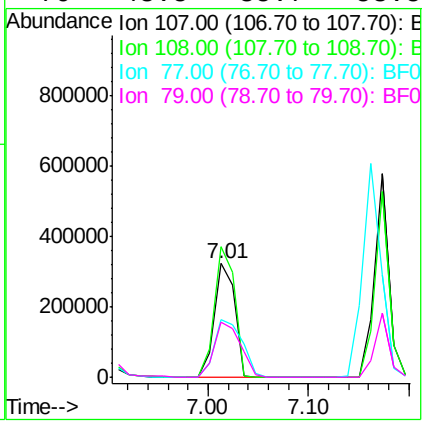




#17
2-Methylphenol
Concen: 37.24 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:107 Resp: 455914

Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.8	134.6
77	51.1	35.7	53.5
79	48.5	35.7	53.5



Instrument :
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ClientSampleId :
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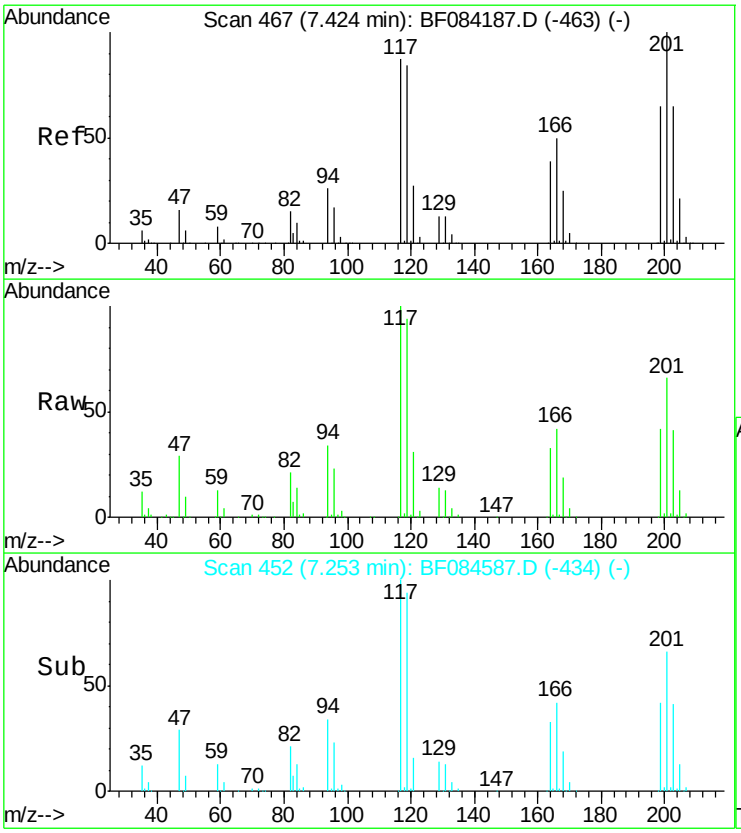
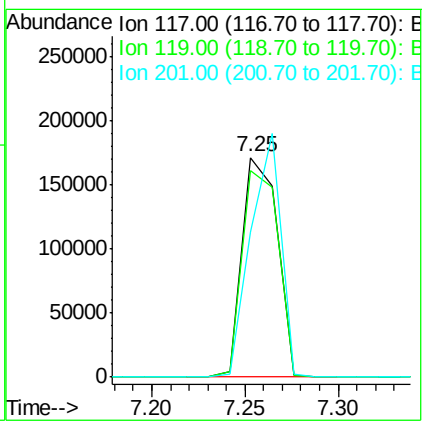
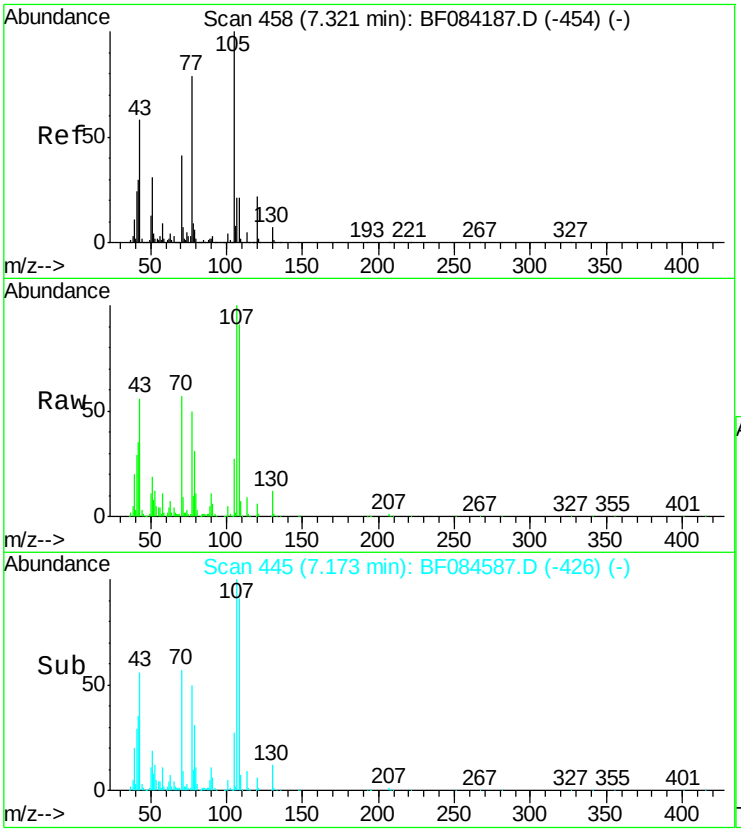


#18
Hexachloroethane
Concen: 36.95 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:117 Resp: 223275

Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.4	116.0
201	66.1	68.6	103.0#

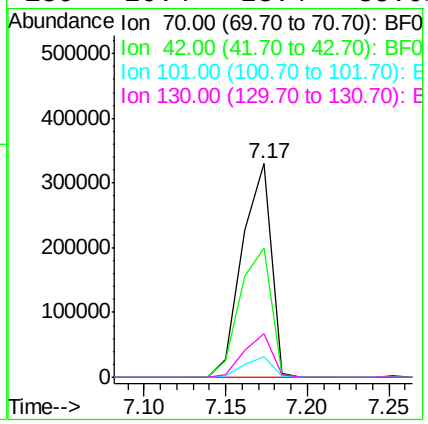




#19
n-Nitroso-di-n-propylamine
Concen: 37.08 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 70 Resp: 405967

Ion	Ratio	Lower	Upper
70	100		
42	60.6	33.3	49.9#
101	9.6	9.3	13.9
130	20.4	23.4	35.0#



Instrument :
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ClientSampleId :
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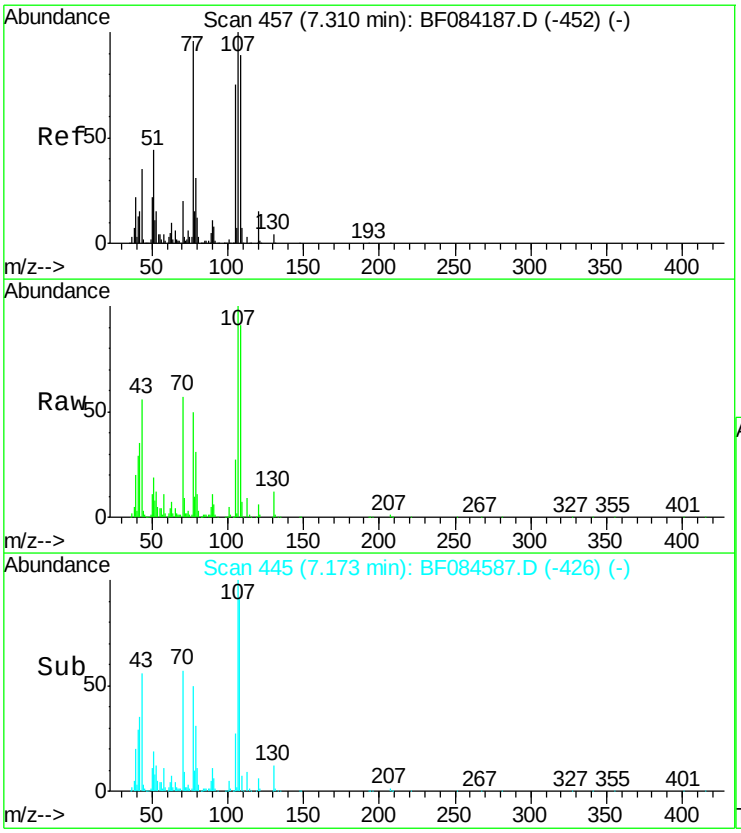
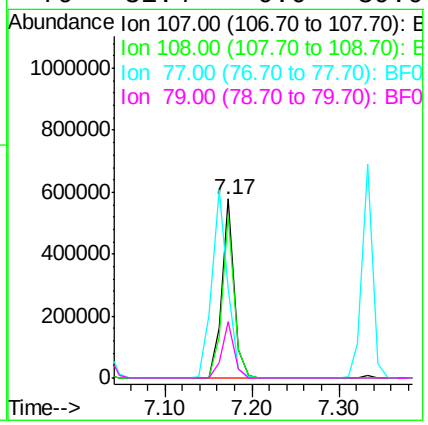
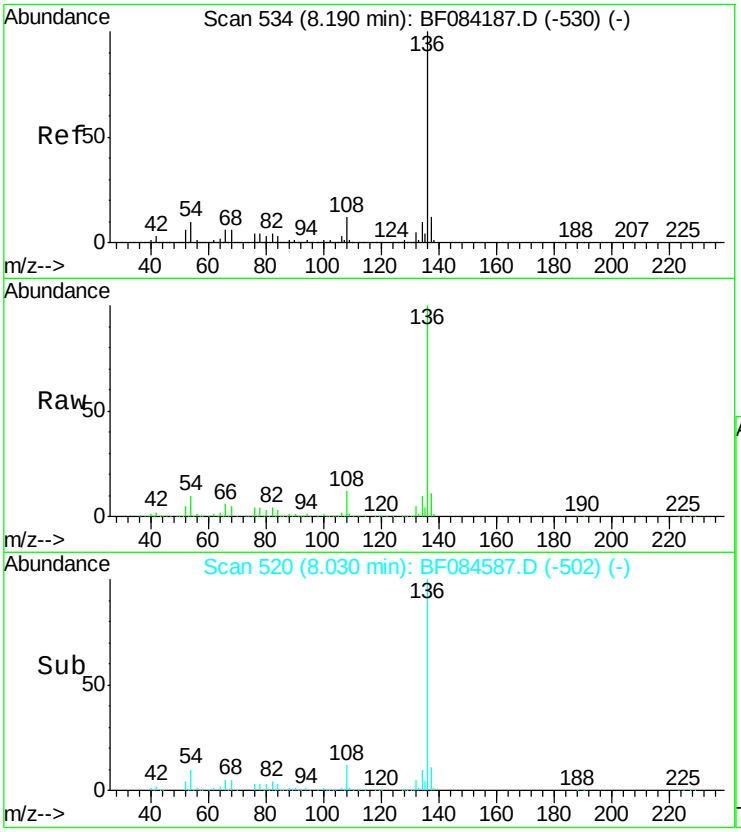


#20
3+4-Methylphenols
Concen: 40.41 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:107 Resp: 581554

Ion	Ratio	Lower	Upper
107	100		
108	91.1	74.6	114.6
77	50.1	0.7	40.7#
79	31.4	0.0	39.0

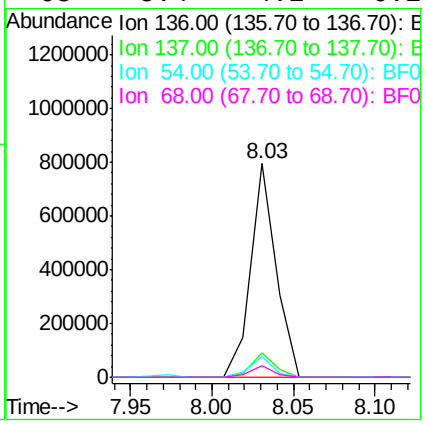




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:136 Resp: 857905

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.8	5.8	8.8#
68	5.4	4.2	6.2



Instrument :
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ClientSampleId :
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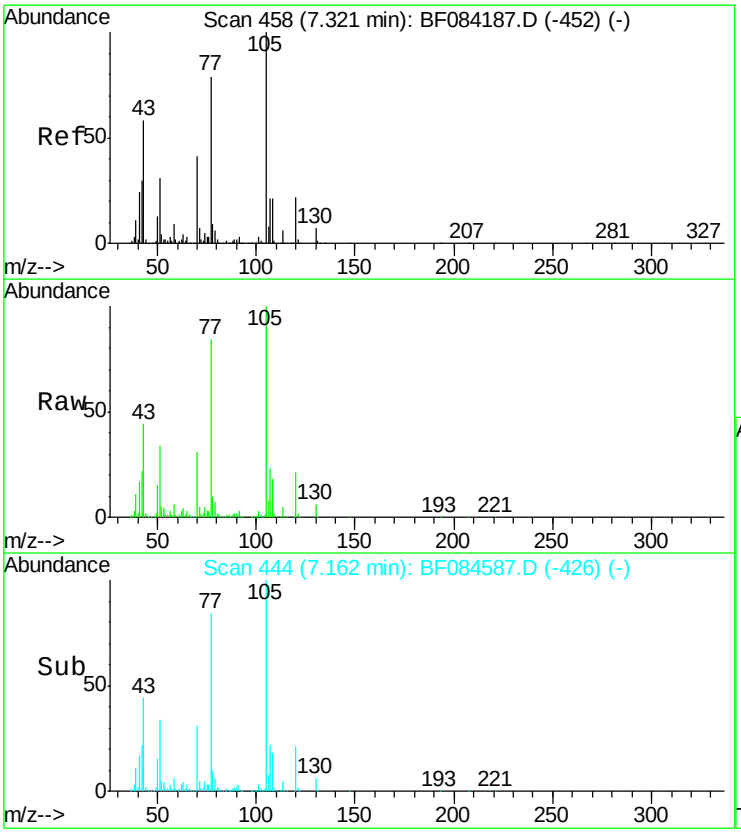
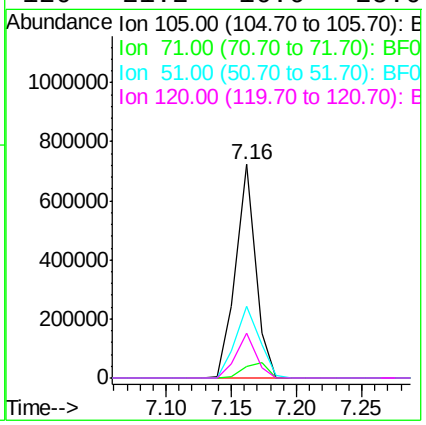
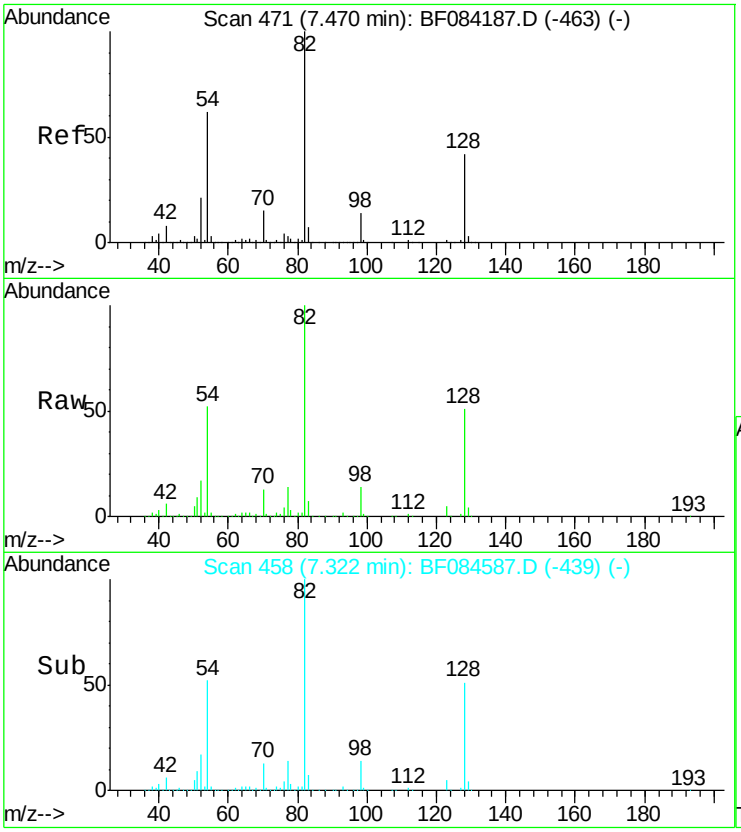


#22
Acetophenone
Concen: 37.42 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:105 Resp: 772037

Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.7	5.5
51	33.7	25.1	37.7
120	21.2	16.6	25.0

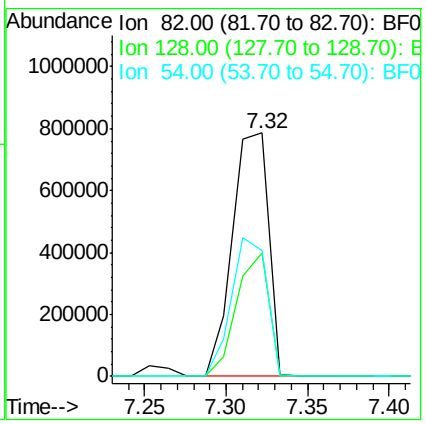




#23
Nitrobenzene-d5
Concen: 77.89 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 82 Resp: 1200714

Ion	Ratio	Lower	Upper
82	100		
128	50.8	34.6	51.8
54	51.8	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
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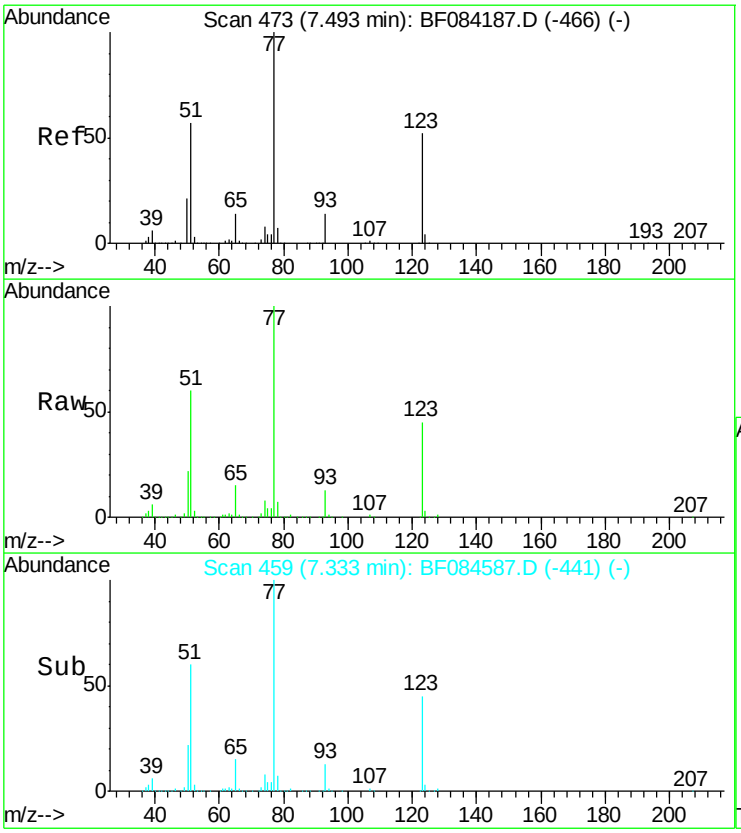
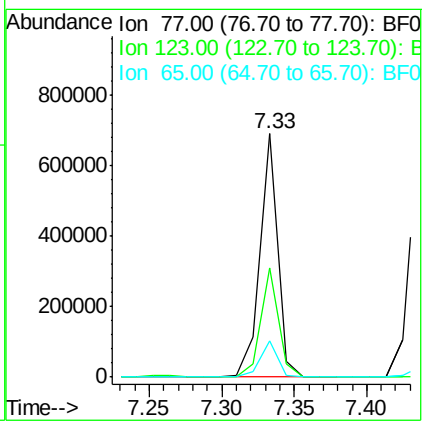
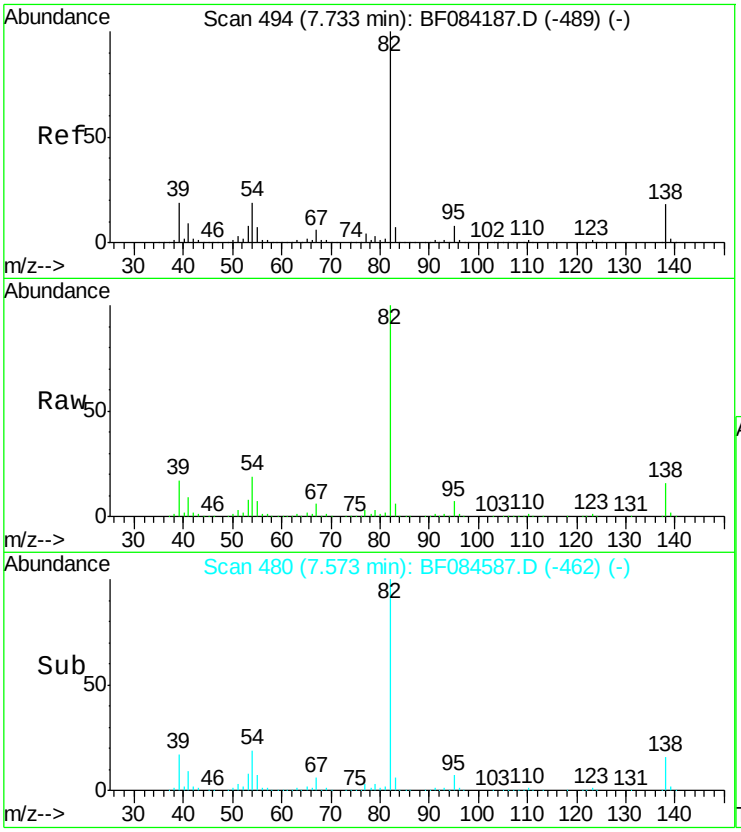


#24
Nitrobenzene
Concen: 37.48 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 77 Resp: 586003

Ion	Ratio	Lower	Upper
77	100		
123	44.6	37.4	56.2
65	14.8	10.9	16.3

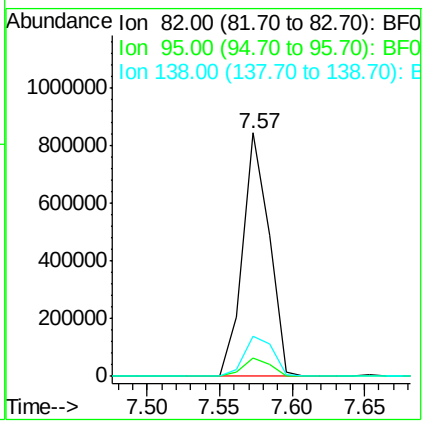




#25
Isophorone
Concen: 36.19 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 82 Resp: 1066899

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.6	10.0
138	16.3	13.6	20.4



Instrument :
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ClientSampleId :
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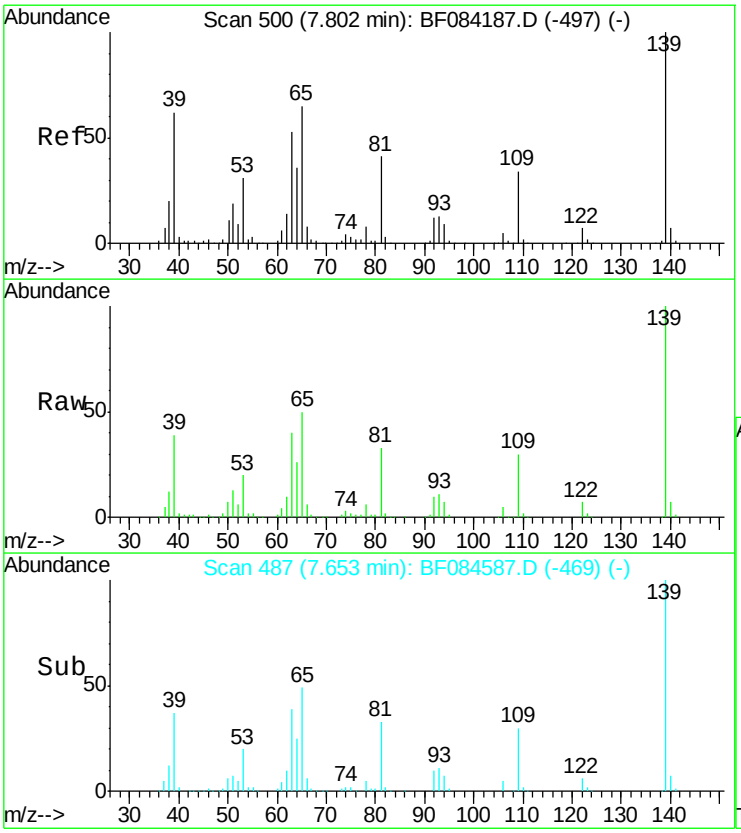
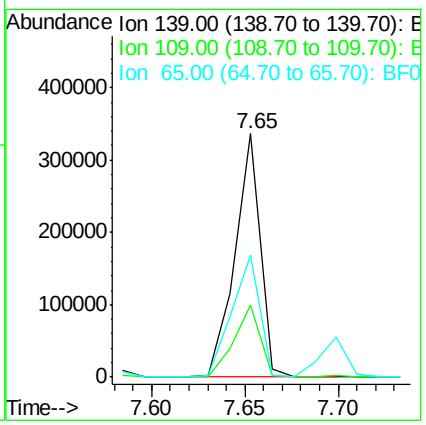
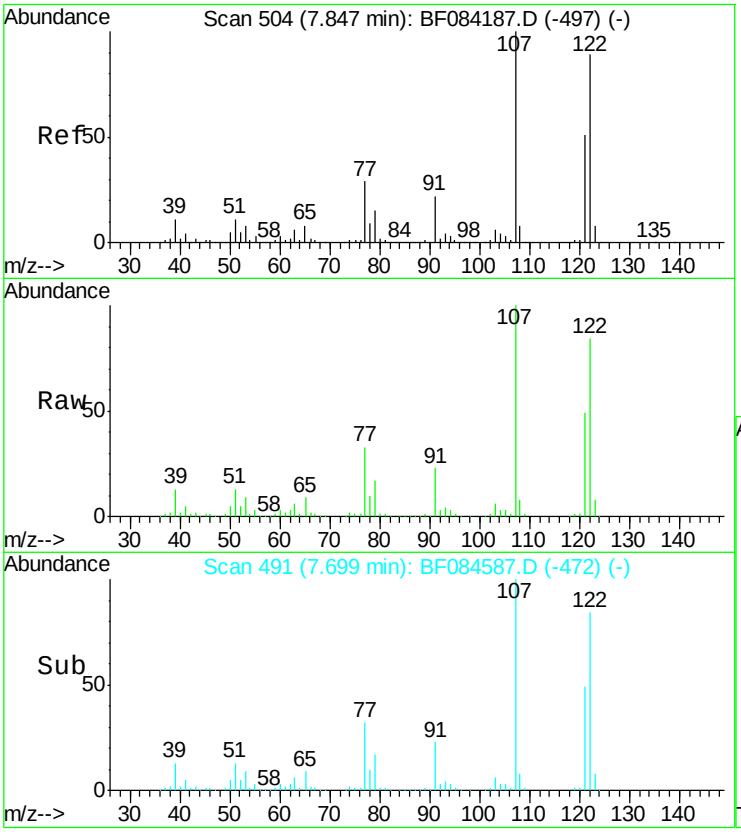


#26
2-Nitrophenol
Concen: 44.99 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:139 Resp: 320136

Ion	Ratio	Lower	Upper
139	100		
109	29.9	25.4	38.2
65	50.1	32.3	48.5#

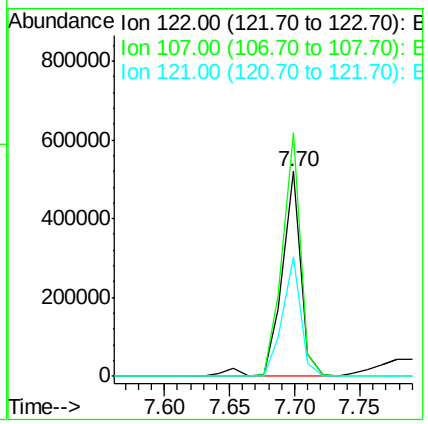




#27
2,4-Dimethylphenol
Concen: 37.40 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:122 Resp: 538631

Ion	Ratio	Lower	Upper
122	100		
107	118.7	99.1	148.7
121	58.5	47.9	71.9



Instrument :
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ClientSampleId :
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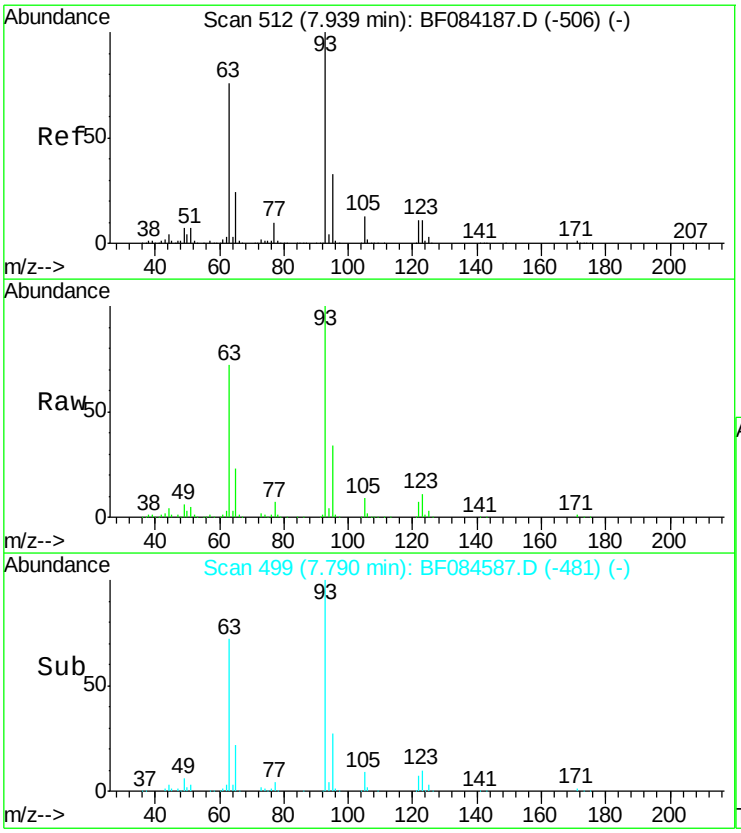
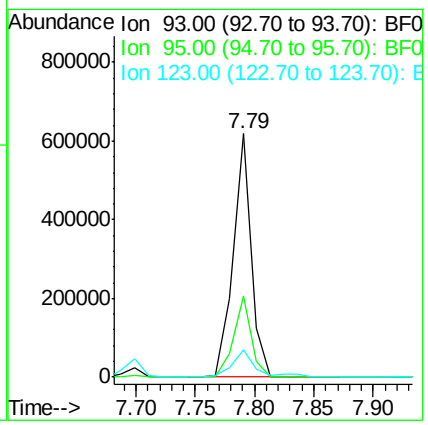
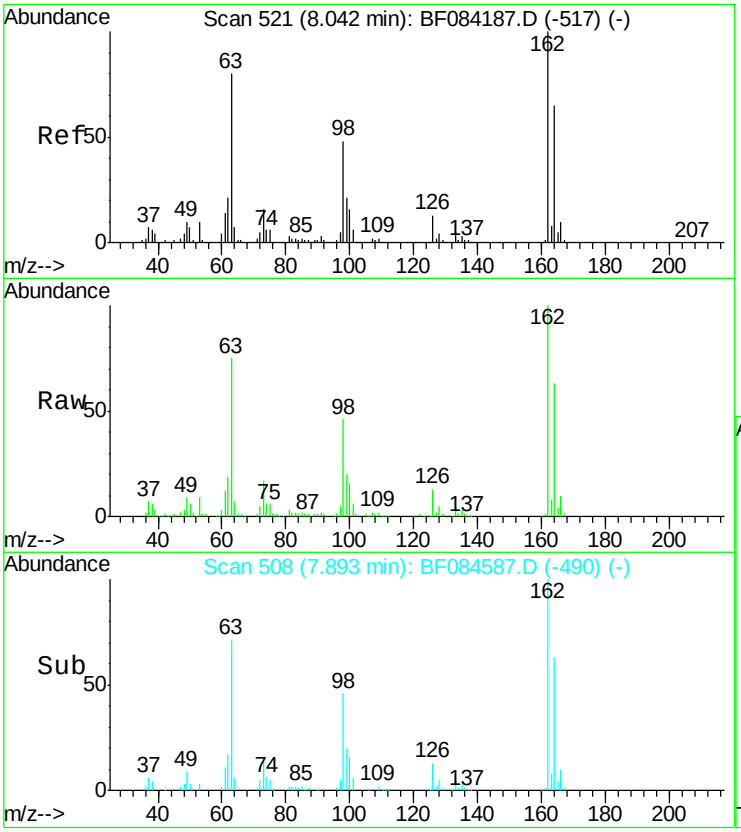


#28
bis(2-Chloroethoxy)methane
Concen: 36.18 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 93 Resp: 651537

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.8	38.6
123	11.1	8.6	12.8

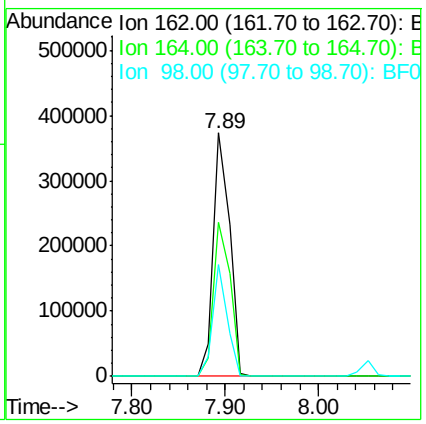




#29
2,4-Dichlorophenol
Concen: 37.96 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:162 Resp: 455387

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.1	84.1
98	46.1	20.2	60.2



Instrument :
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ClientSampleId :
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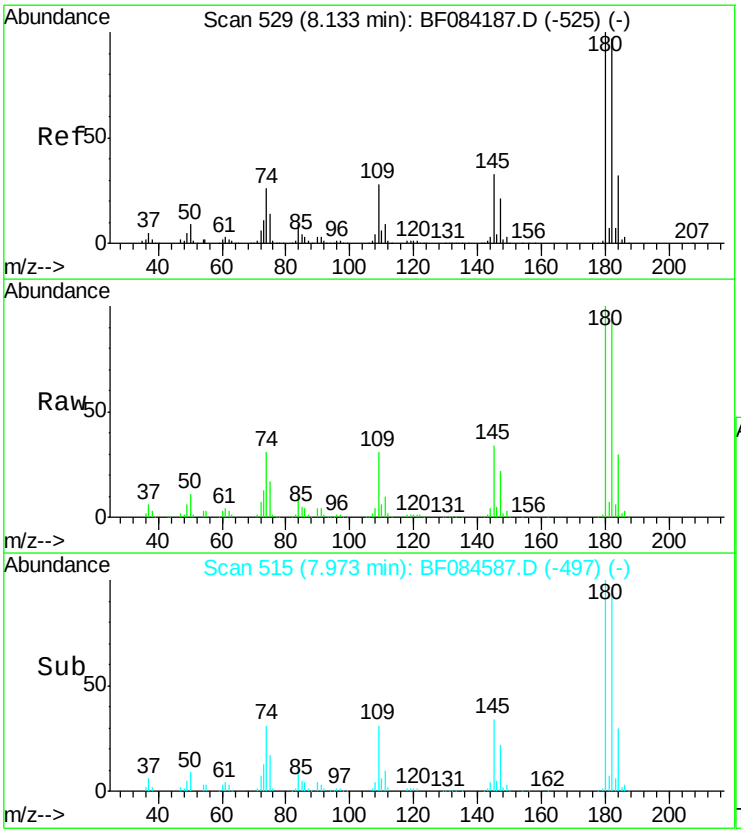
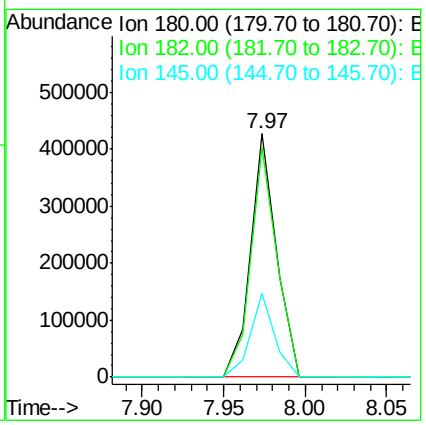
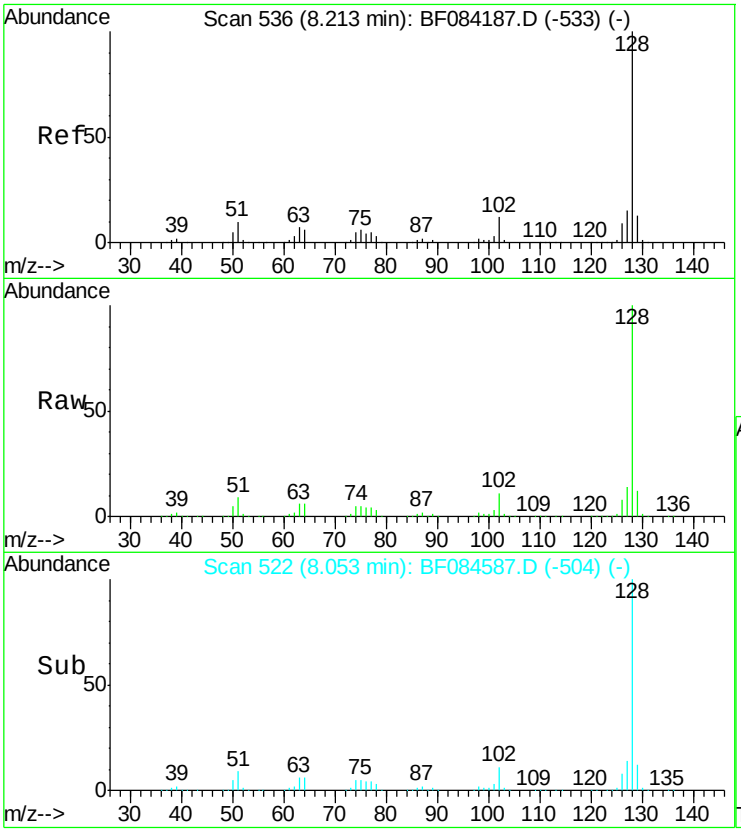


#30
1,2,4-Trichlorobenzene
Concen: 37.97 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:180 Resp: 470228

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.4	114.6
145	34.3	31.6	47.4

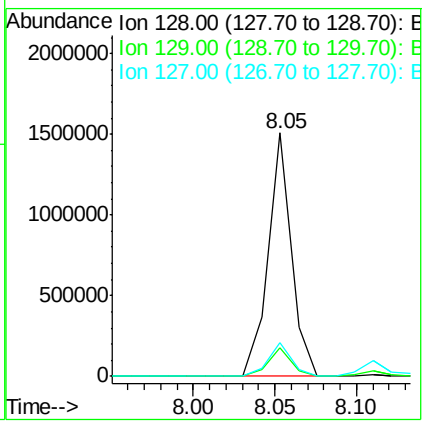




#31
Naphthalene
Concen: 38.55 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:128 Resp: 1500326

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	13.7	11.1	16.7



Instrument :
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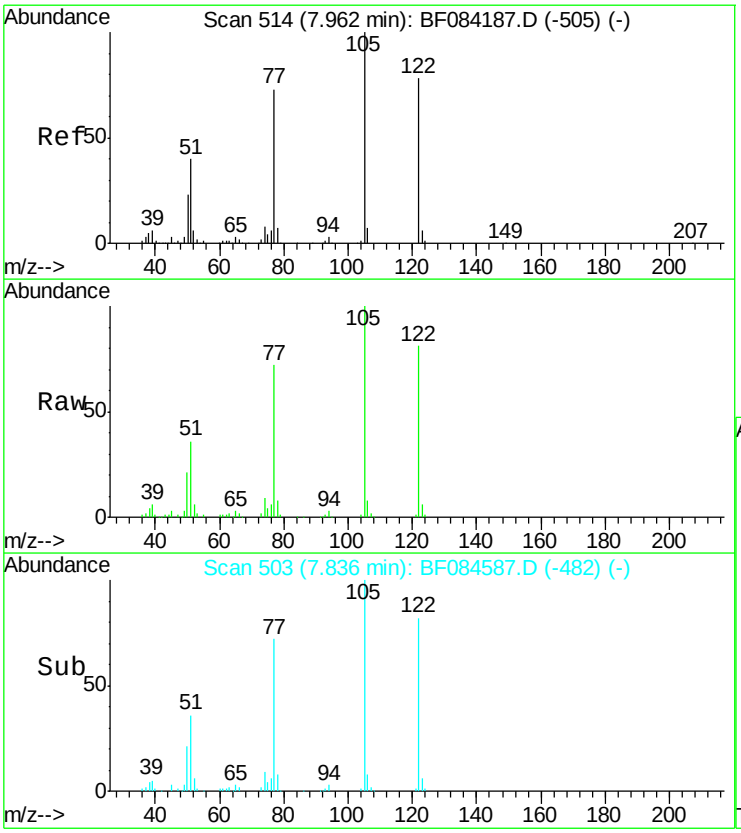
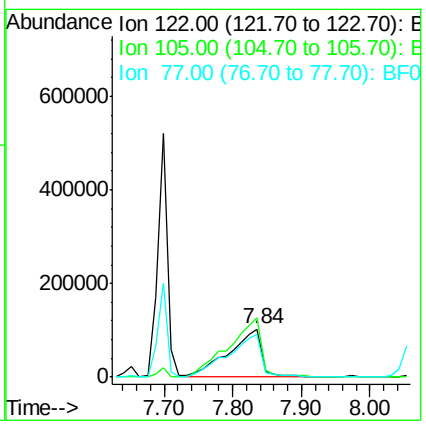
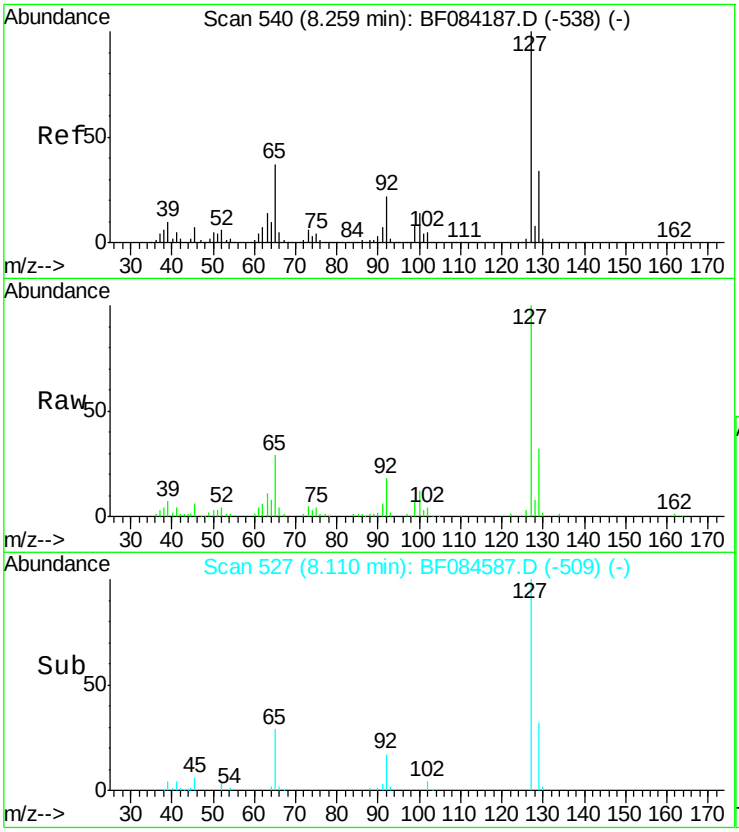


#32
Benzoic acid
Concen: 37.97 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.06 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:122 Resp: 337917

Ion	Ratio	Lower	Upper
122	100		
105	122.9	100.3	140.3
77	88.4	63.5	103.5

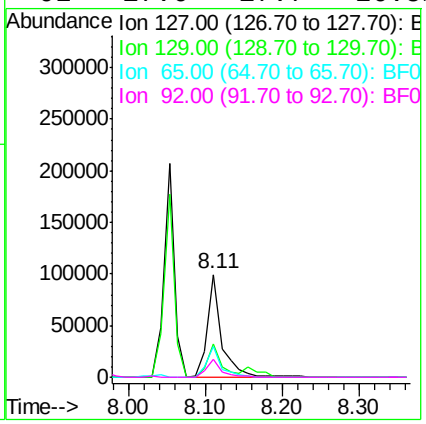




#33
4-Chloroaniline
Concen: 7.12 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:127 Resp: 127065

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	29.3	27.2	40.8
92	17.6	17.7	26.5#



Instrument :
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ClientSampleId :
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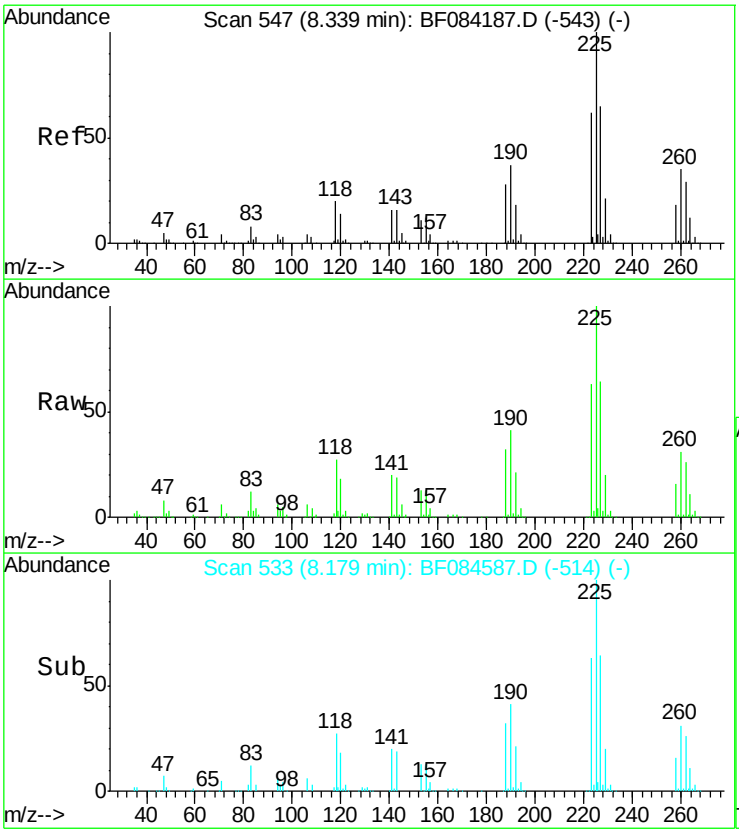
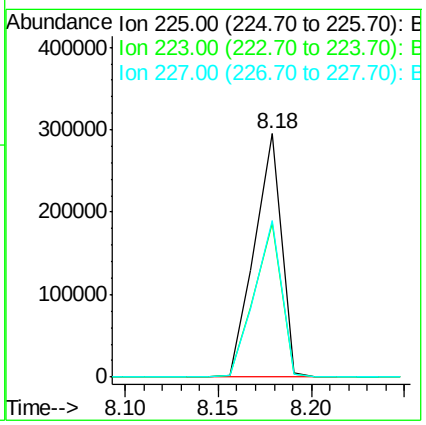
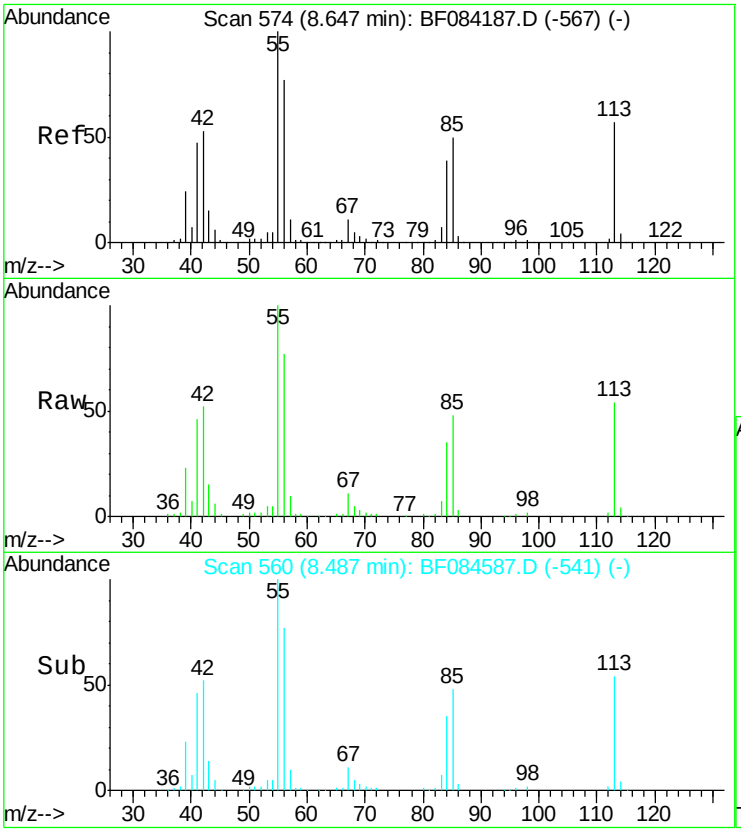


#34
Hexachlorobutadiene
Concen: 41.73 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:225 Resp: 297131

Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.4	74.0
227	64.1	50.8	76.2

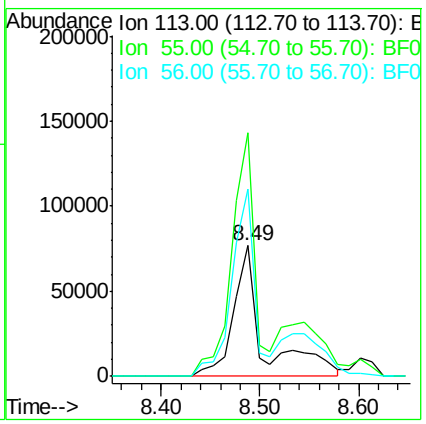




#35
Caprolactam
Concen: 39.46 ng m
RT: 8.49 min Scan# 560
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:113 Resp: 159595

Ion	Ratio	Lower	Upper
113	100		
55	186.7	116.9	156.9#
56	143.8	93.8	133.8#



Instrument :
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ClientSampleId :
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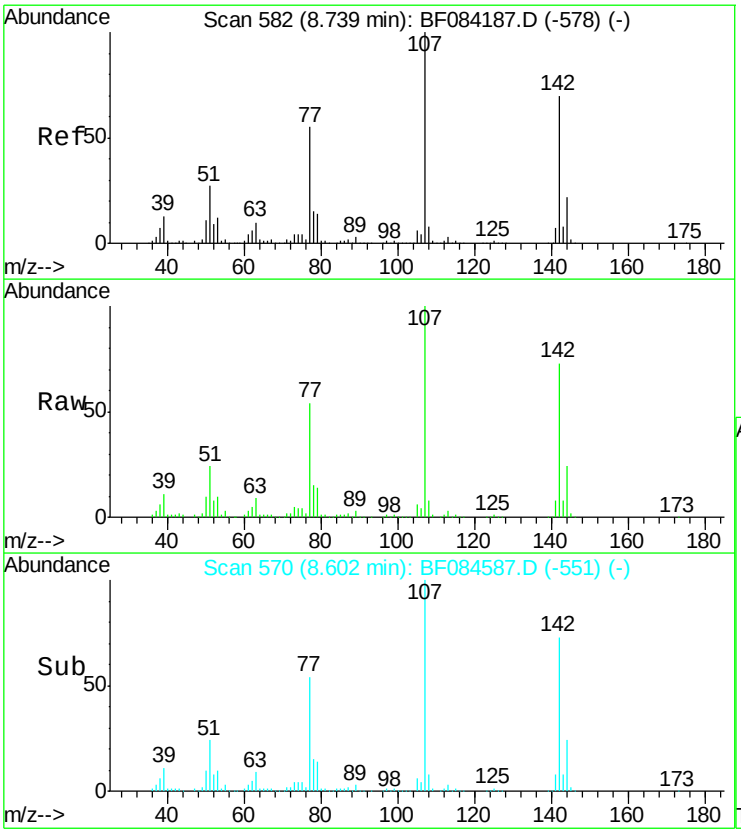
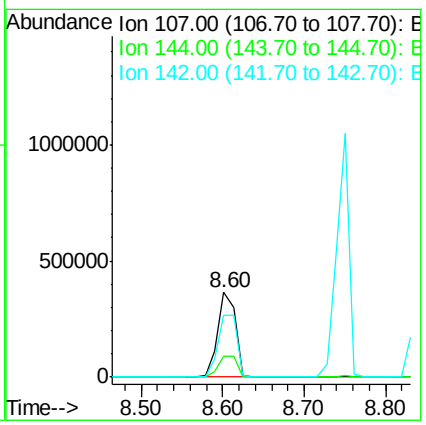
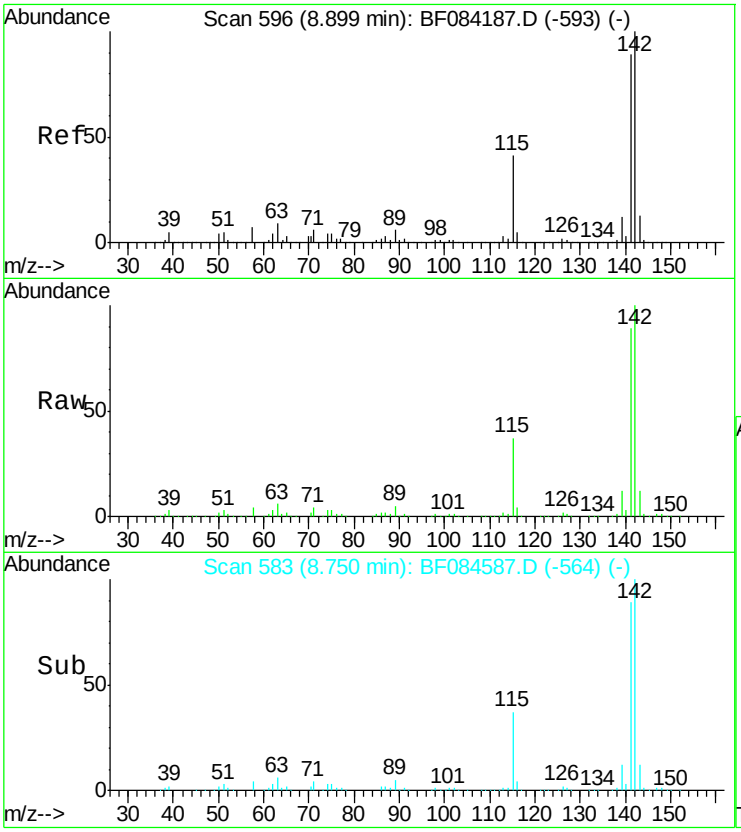


#36
4-Chloro-3-methylphenol
Concen: 40.74 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:107 Resp: 547431

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.7	29.5
142	72.8	61.8	92.6

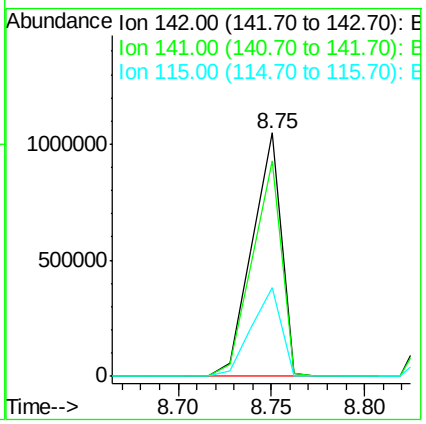




#37
2-Methylnaphthalene
Concen: 40.71 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:142 Resp: 1137357

Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.4	108.6
115	36.6	27.9	41.9



Instrument :
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ClientSampleId :
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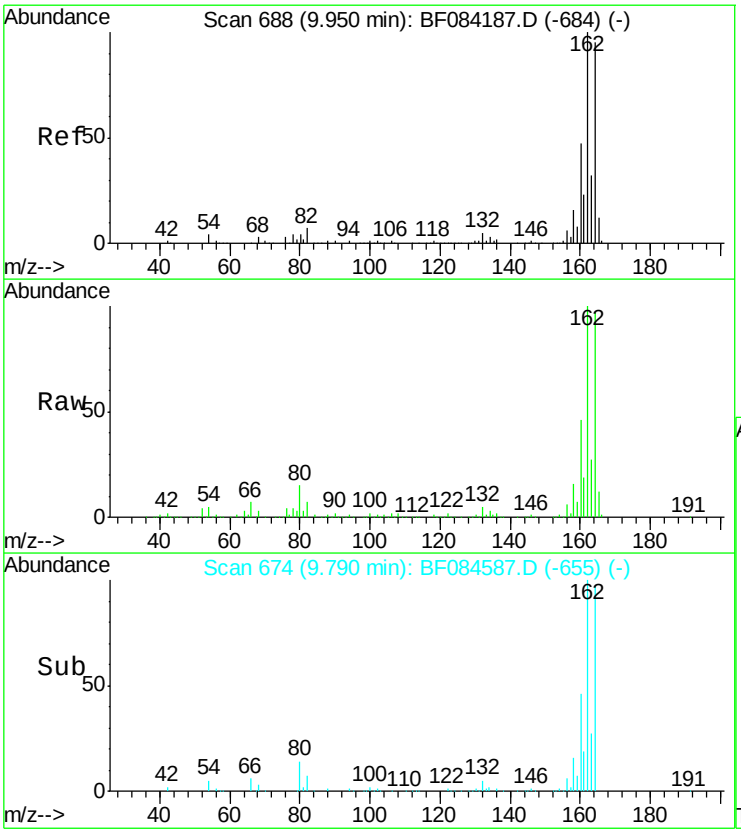
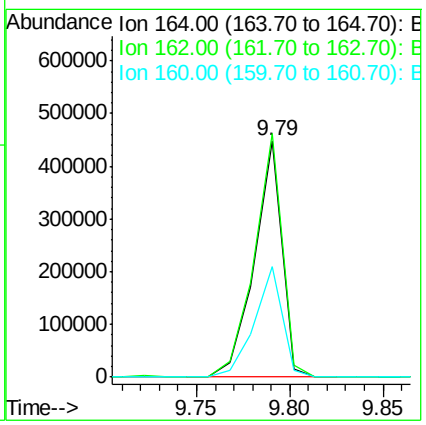
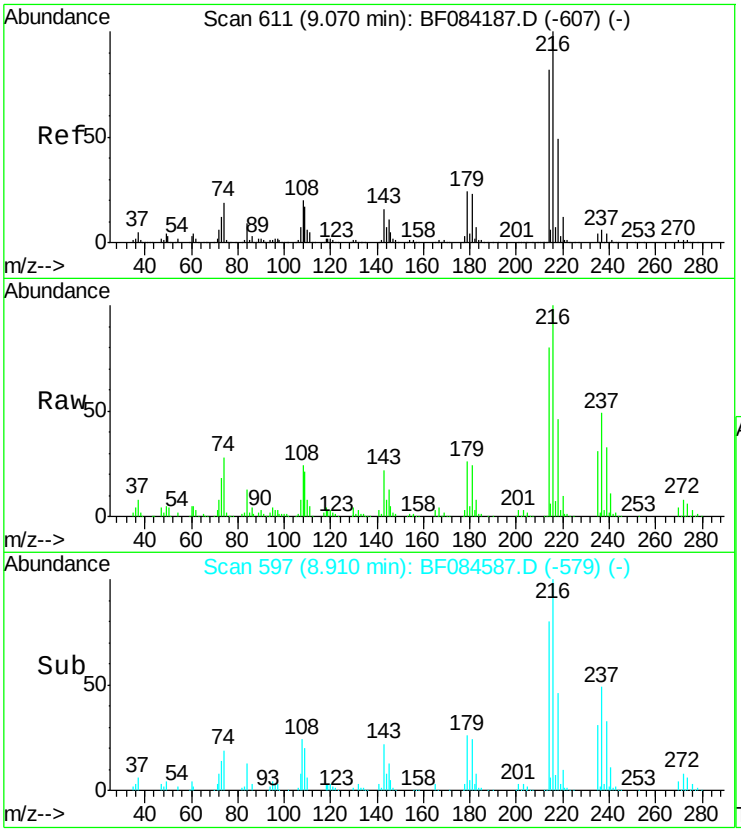


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:164 Resp: 454225

Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.1	127.7
160	47.0	37.5	56.3

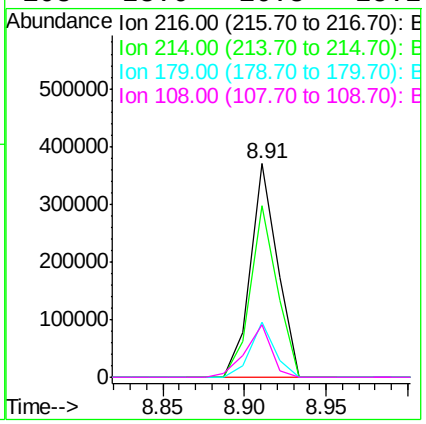




#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.70 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:216 Resp: 427066

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.2	96.2
179	23.1	18.7	28.1
108	23.6	16.8	25.2



Instrument :
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ClientSampleId :
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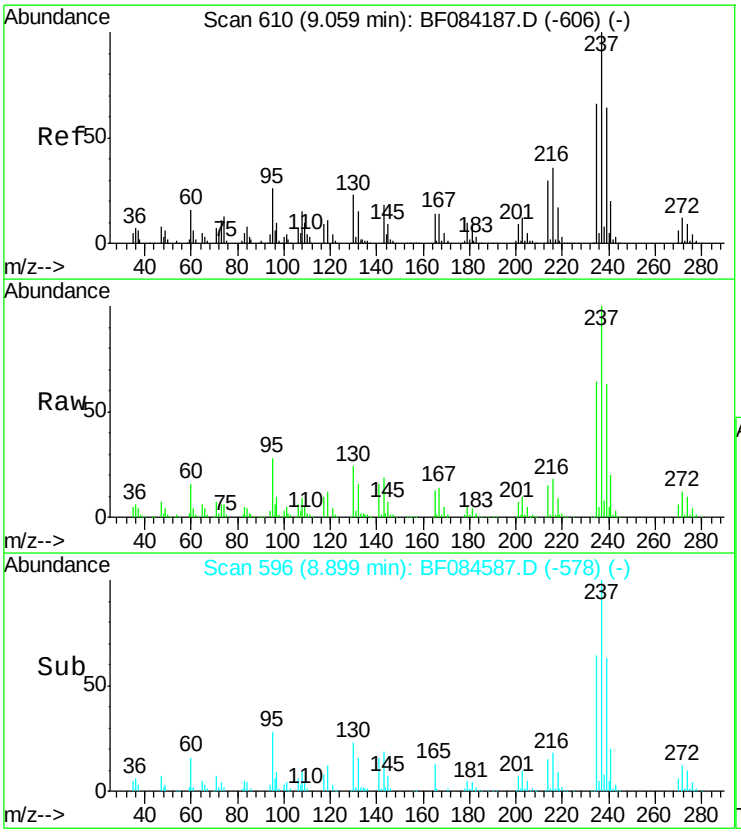
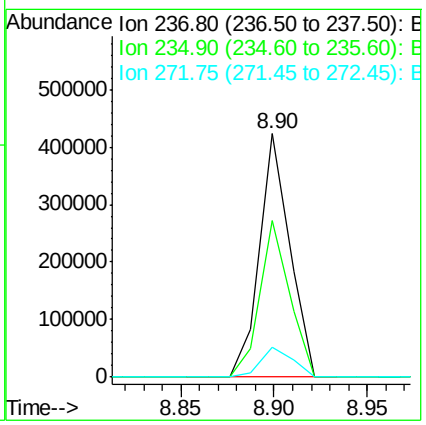
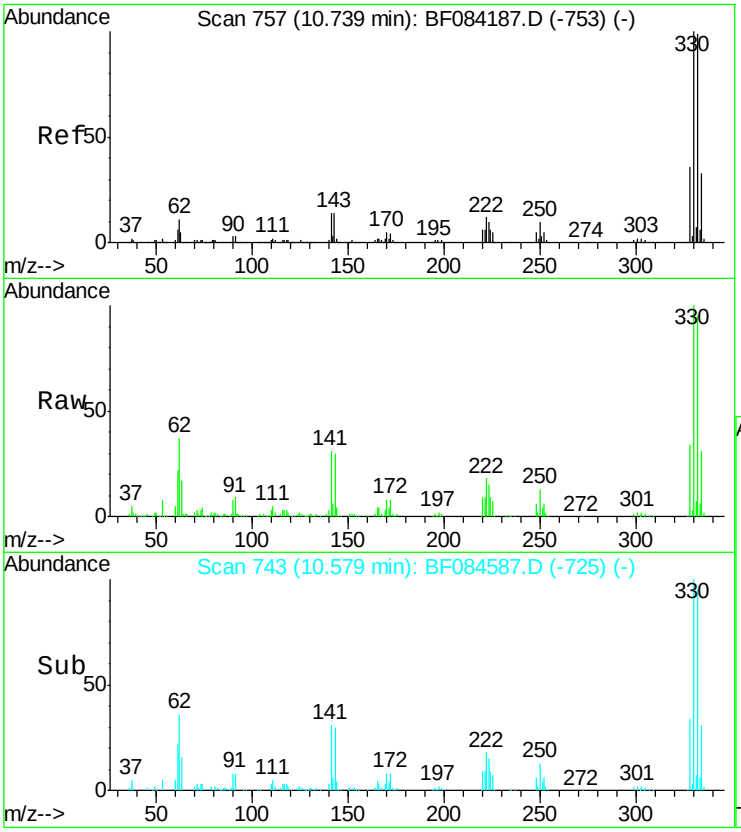


#40
Hexachlorocyclopentadiene
Concen: 59.90 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:237 Resp: 472185

Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.1	83.1
272	12.1	0.0	35.1

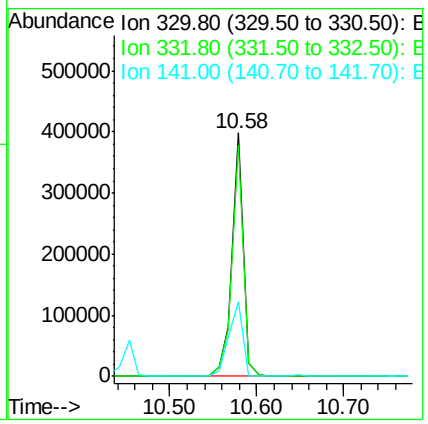




#41
2,4,6-Tribromophenol
Concen: 77.88 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:330 Resp: 357130

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	38.5	27.8	41.6



Instrument :
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ClientSampleId :
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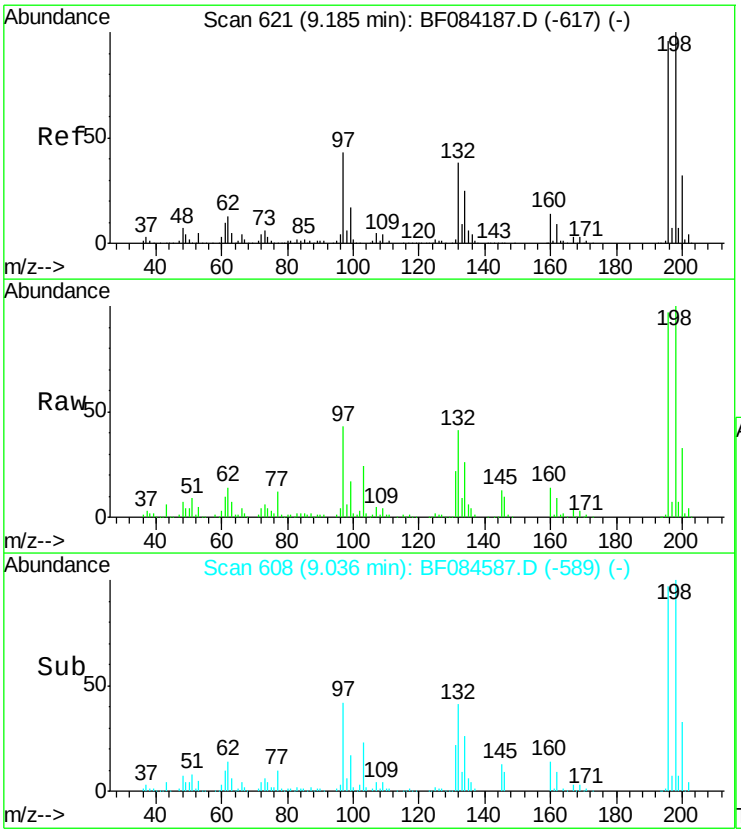
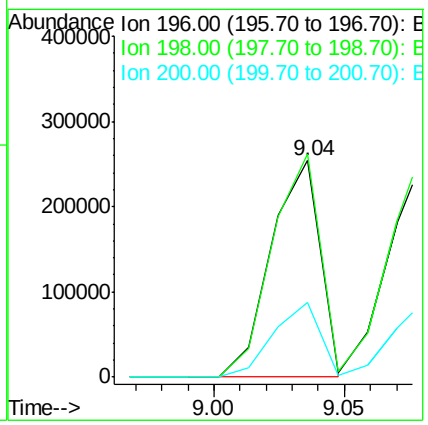
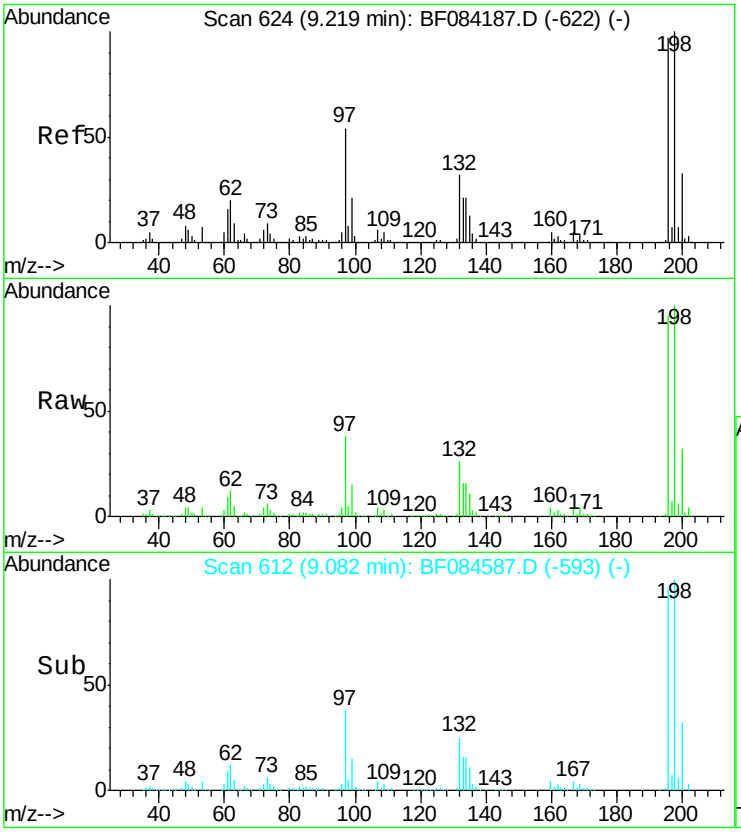


#42
2,4,6-Trichlorophenol
Concen: 33.93 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:196 Resp: 331454

Ion	Ratio	Lower	Upper
196	100		
198	103.0	77.7	116.5
200	34.2	24.6	37.0

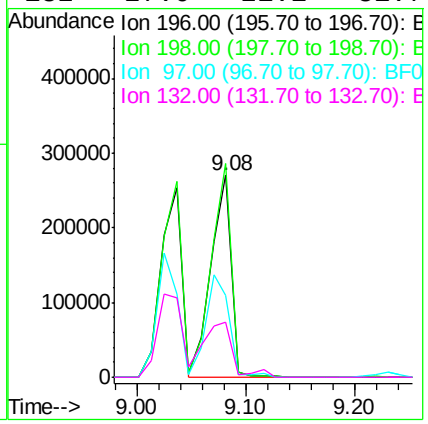




#43
2,4,5-Trichlorophenol
Concen: 37.77 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:196 Resp: 353754

Ion	Ratio	Lower	Upper
196	100		
198	105.7	79.0	118.6
97	40.6	33.0	49.6
132	27.0	21.1	31.7



Instrument :
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ClientSampleId :
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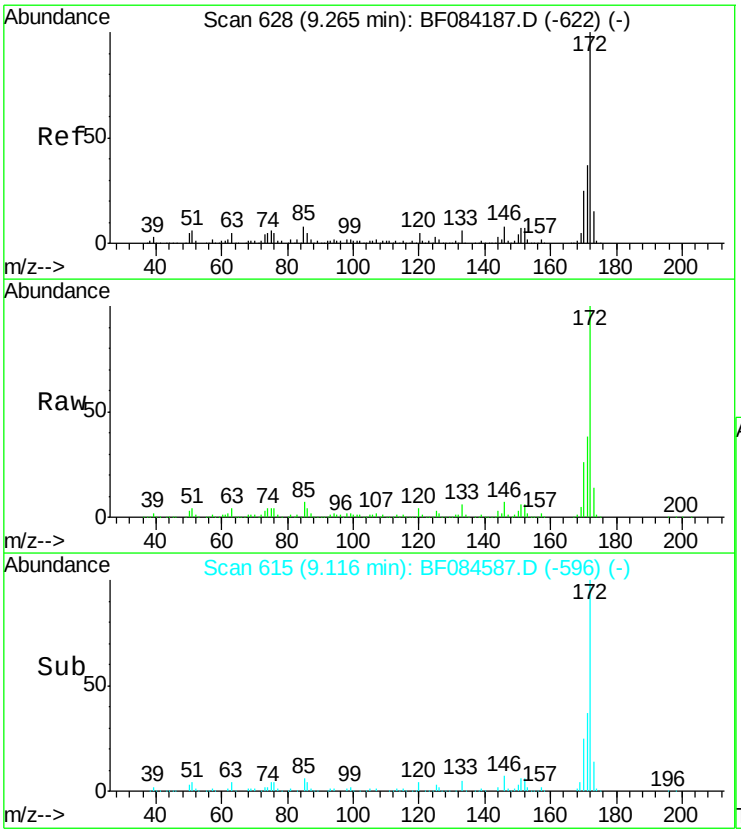
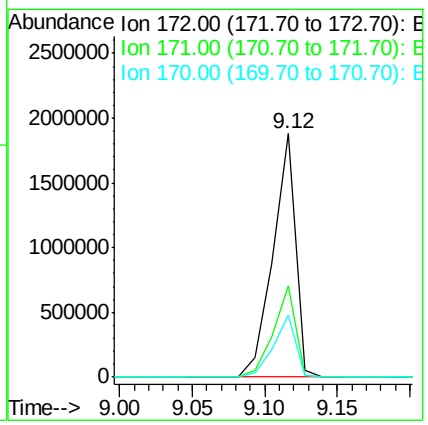
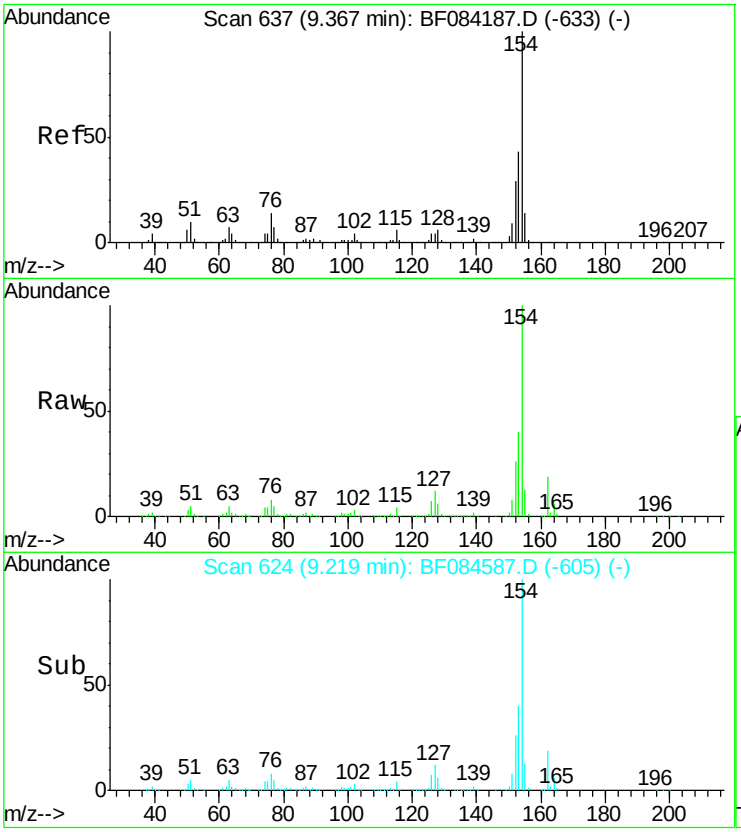


#44
2-Fluorobiphenyl
Concen: 78.22 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:172 Resp: 2032631

Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.9	43.3
170	25.5	18.6	27.8

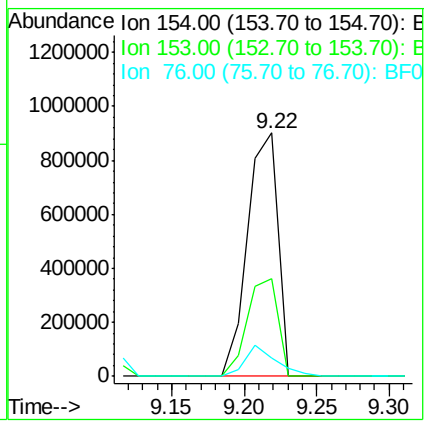




#45
1,1'-Biphenyl
Concen: 36.30 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:154 Resp: 1310316

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.6	61.6
76	7.5	0.0	32.7



Instrument :
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ClientSampleId :
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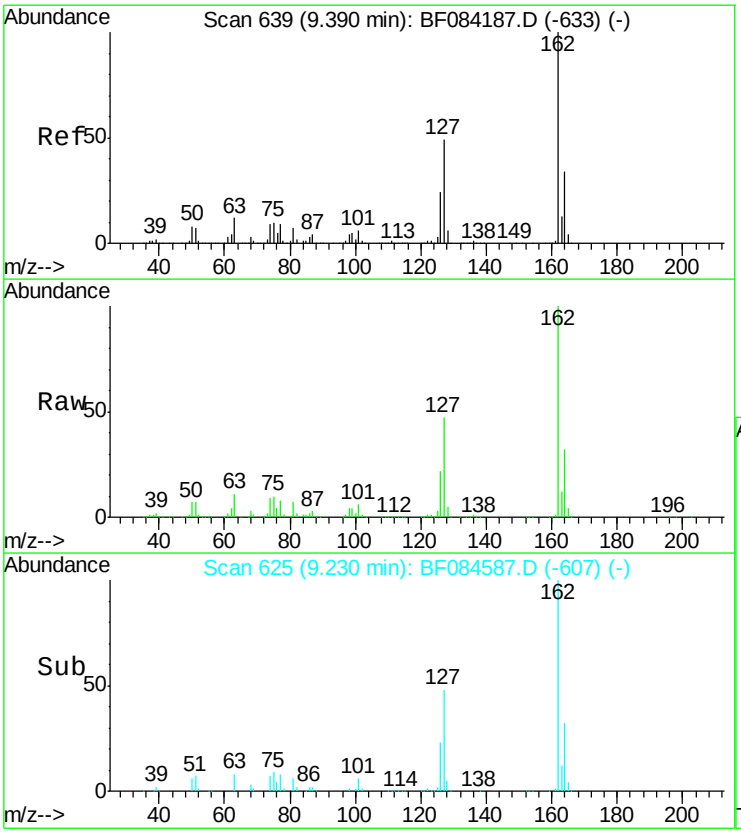
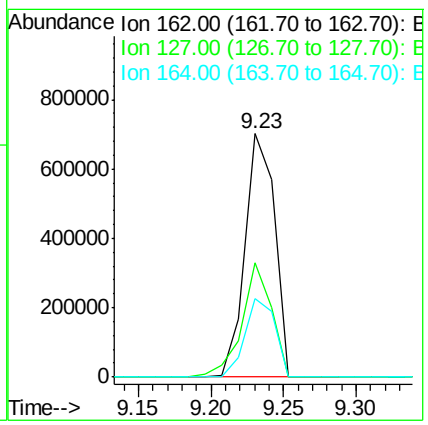
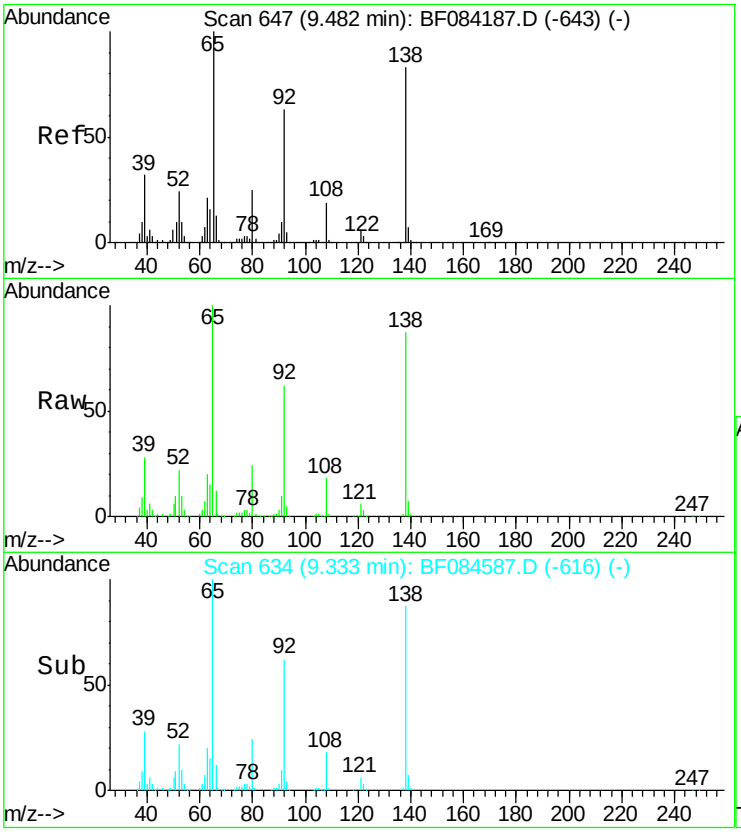


#46
2-Chloronaphthalene
Concen: 34.97 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:162 Resp: 991536

Ion	Ratio	Lower	Upper
162	100		
127	46.8	40.2	60.4
164	32.0	25.7	38.5

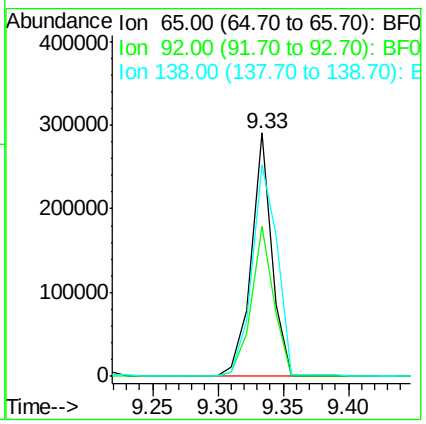




#47
2-Nitroaniline
Concen: 34.34 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 65 Resp: 321411

Ion	Ratio	Lower	Upper
65	100		
92	61.9	53.4	80.2
138	87.1	71.1	106.7



Instrument :
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ClientSampleId :
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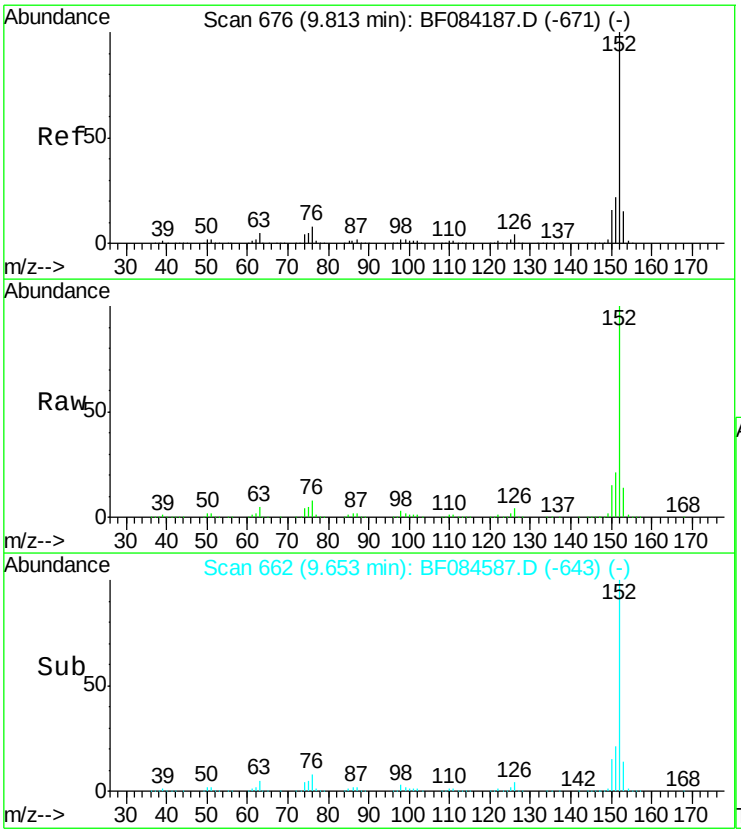
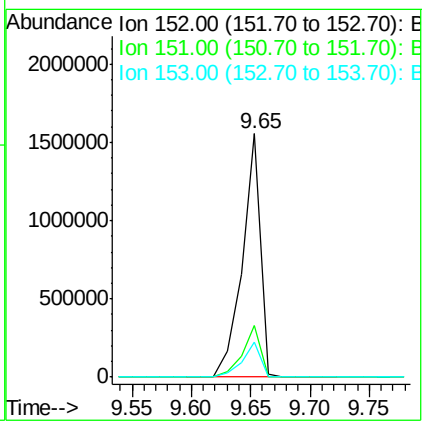
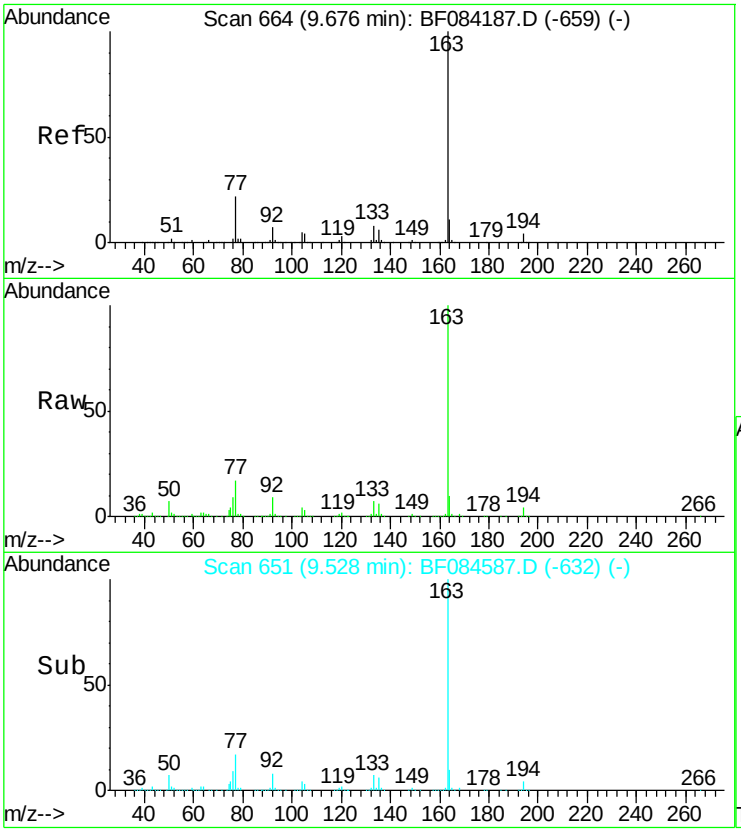


#48
Acenaphthylene
Concen: 39.36 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:152 Resp: 1649119

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.2	10.4	15.6

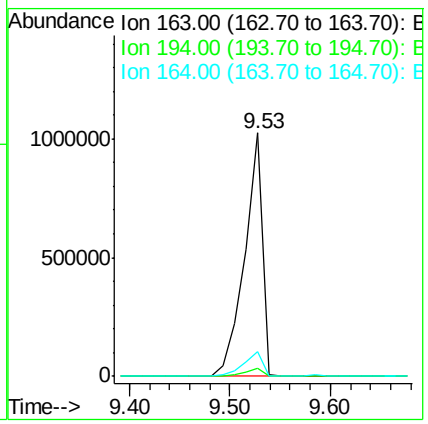




#49
Dimethylphthalate
Concen: 38.88 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:163 Resp: 1262458

Ion	Ratio	Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	10.0	8.0	12.0



Instrument :
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ClientSampleId :
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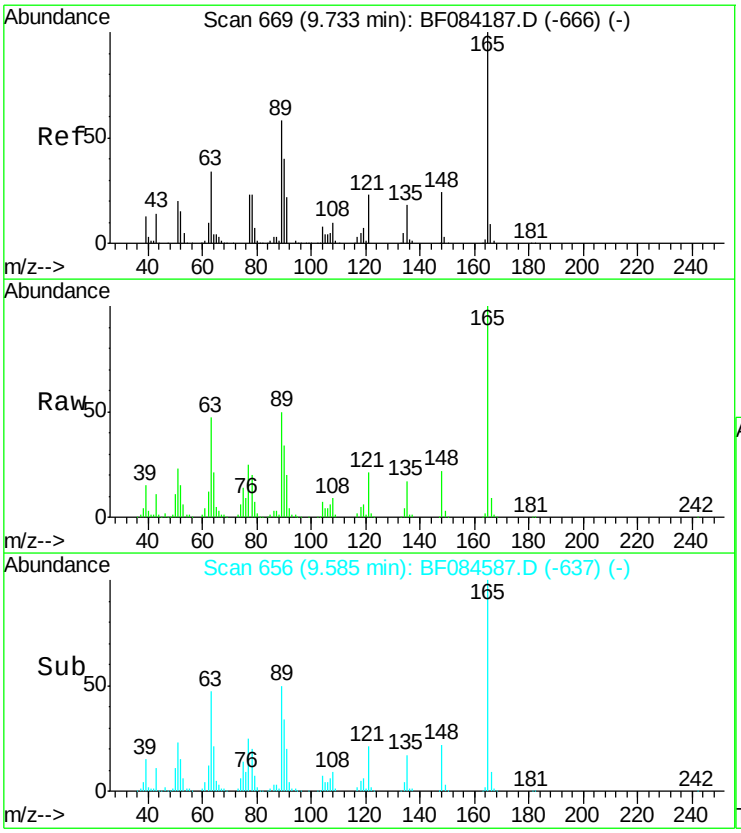
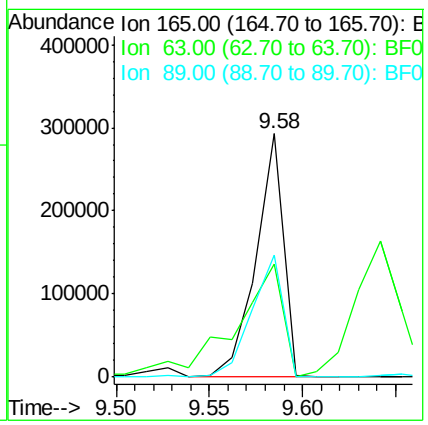
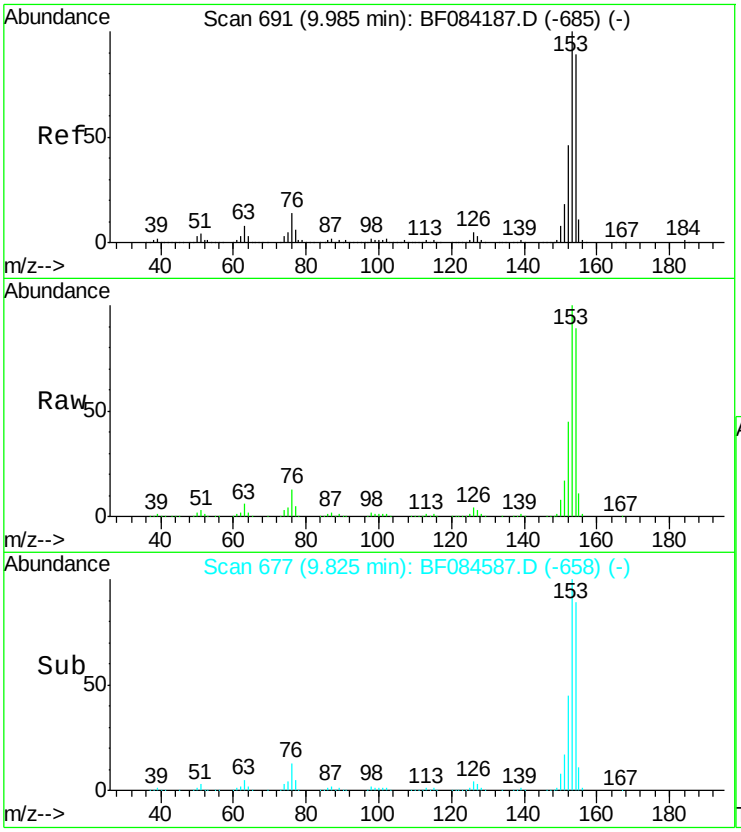


#50
2,6-Dinitrotoluene
Concen: 41.79 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:165 Resp: 297596

Ion	Ratio	Lower	Upper
165	100		
63	46.5	28.8	43.2#
89	50.4	35.1	52.7

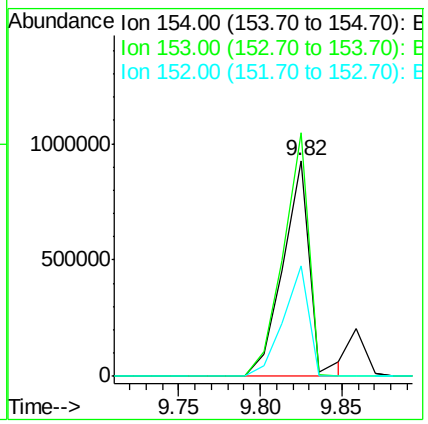




#51
Acenaphthene
Concen: 37.99 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:154 Resp: 1067598

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.5	137.3
152	51.0	43.0	64.6



Instrument :
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ClientSampleId :
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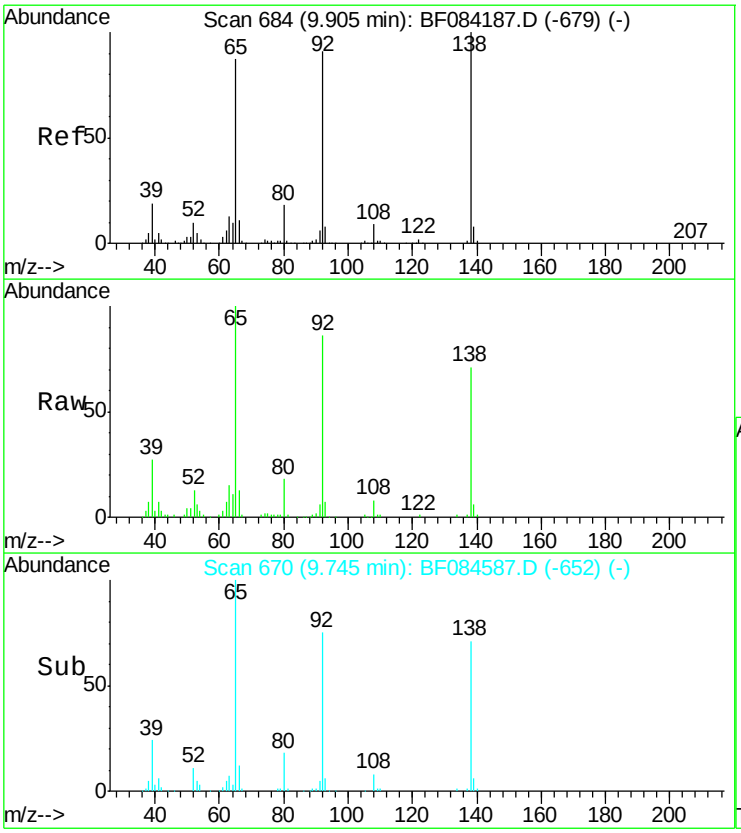
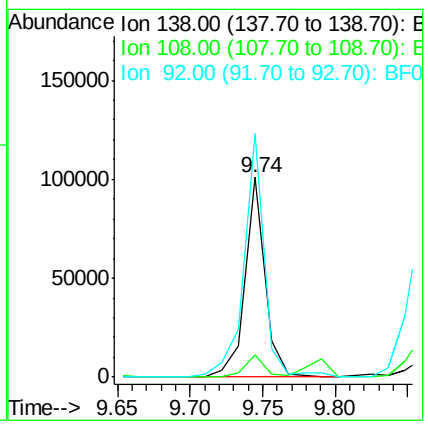
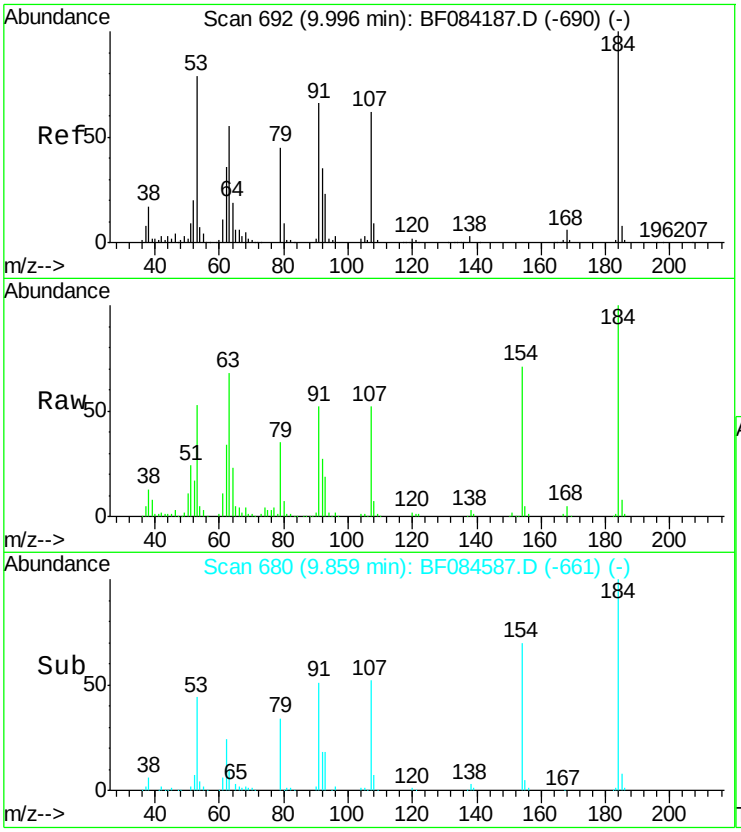


#52
3-Nitroaniline
Concen: 11.03 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:138 Resp: 97331

Ion	Ratio	Lower	Upper
138	100		
108	11.0	10.5	15.7
92	122.0	103.9	155.9

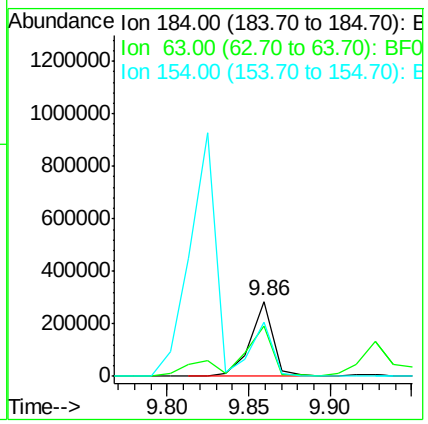




#53
2,4-Dinitrophenol
Concen: 92.87 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:184 Resp: 283567

Ion	Ratio	Lower	Upper
184	100		
63	67.7	43.1	64.7#
154	71.4	60.5	90.7



Instrument :
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ClientSampleId :
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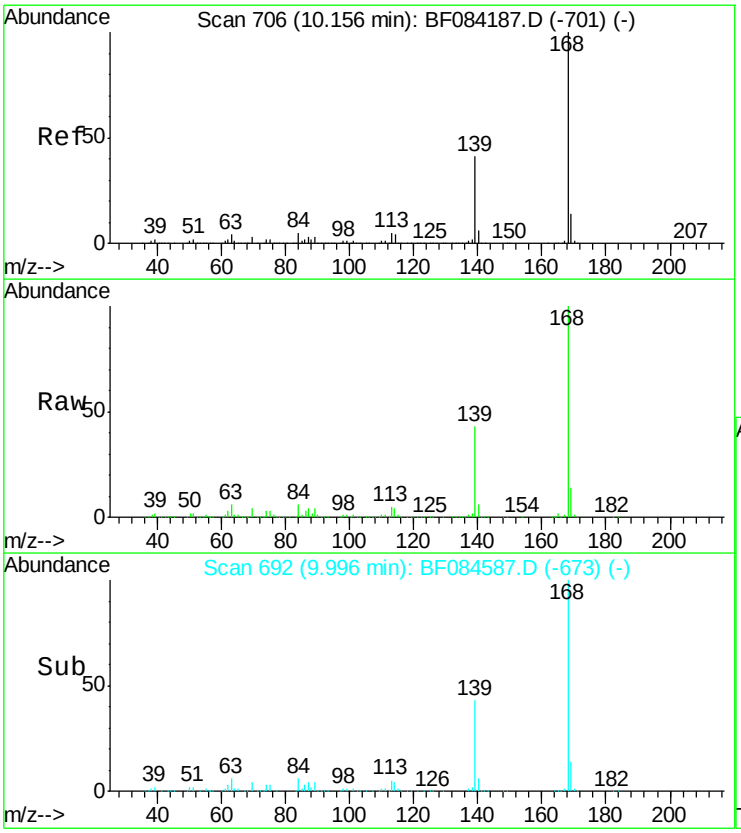
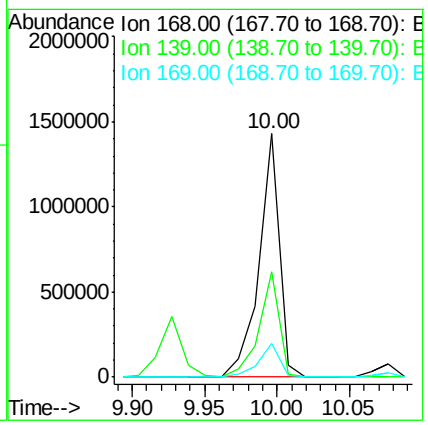
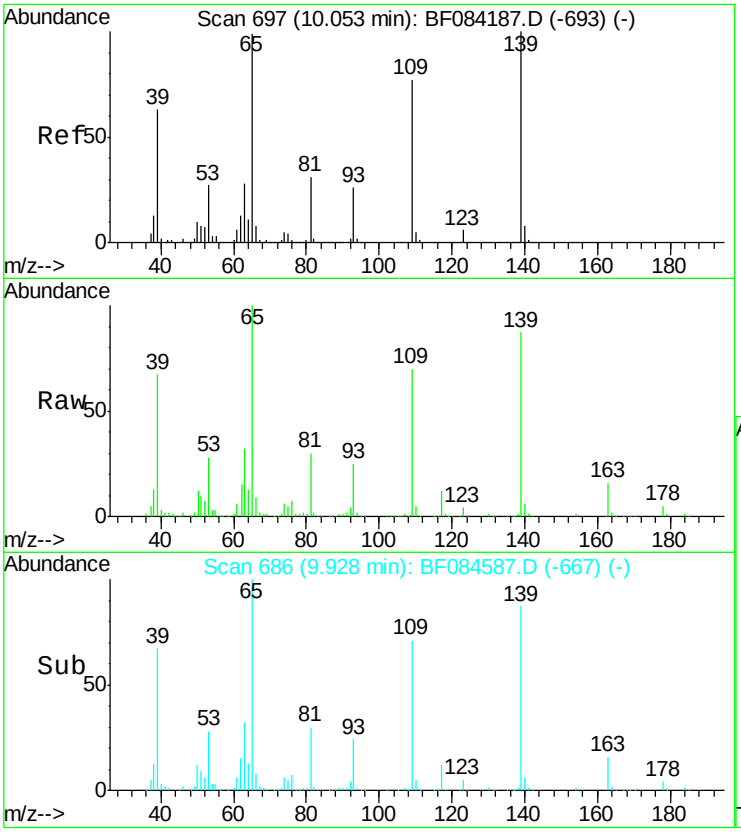


#54
Dibenzofuran
Concen: 37.58 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:168 Resp: 1385714

Ion	Ratio	Lower	Upper
168	100		
139	43.4	30.5	45.7
169	14.1	10.4	15.6

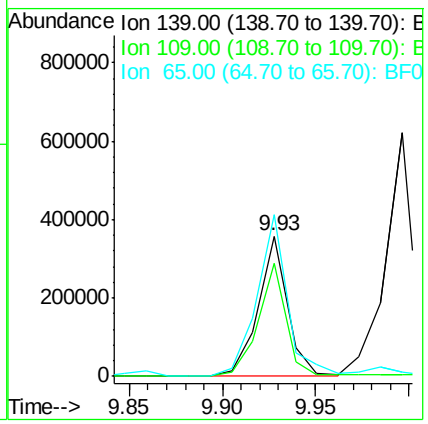




#55
4-Nitrophenol
Concen: 60.93 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:139 Resp: 390320

Ion	Ratio	Lower	Upper
139	100		
109	81.0	58.5	98.5
65	115.3	57.6	97.6#



Instrument :
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ClientSampleId :
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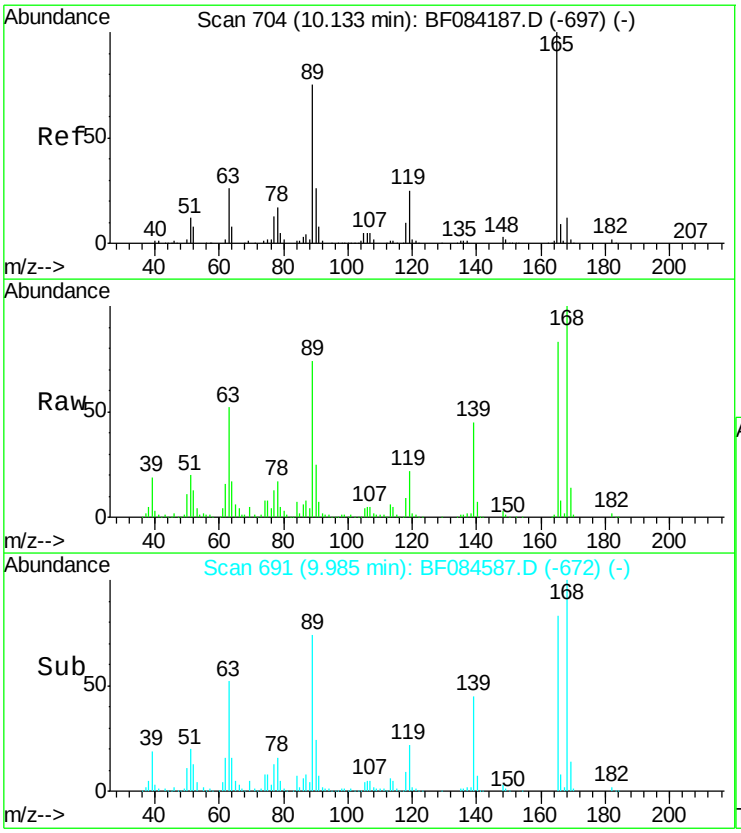
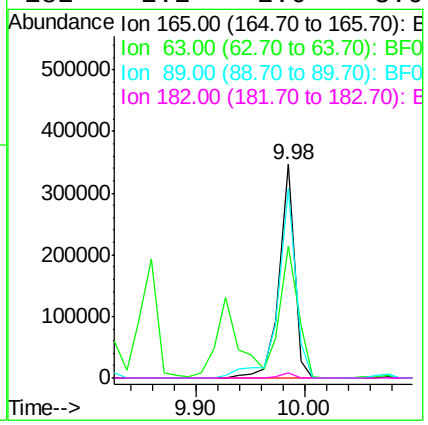
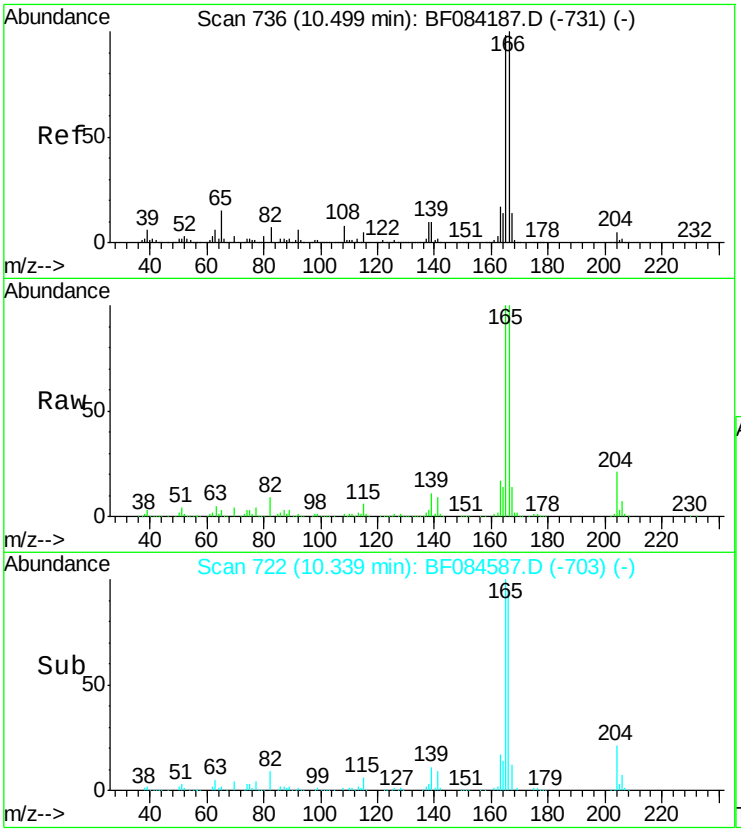


#56
2,4-Dinitrotoluene
Concen: 37.40 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:165 Resp: 337096

Ion	Ratio	Lower	Upper
165	100		
63	61.8	36.7	55.1#
89	88.7	61.9	92.9
182	2.2	2.0	3.0

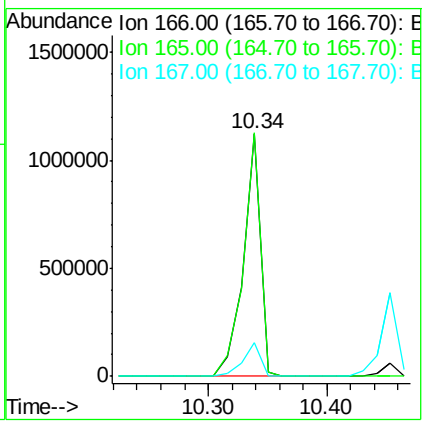




#57
Fluorene
Concen: 40.00 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:166 Resp: 1133160

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.1	118.7
167	13.8	10.4	15.6



Instrument :
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ClientSampleId :
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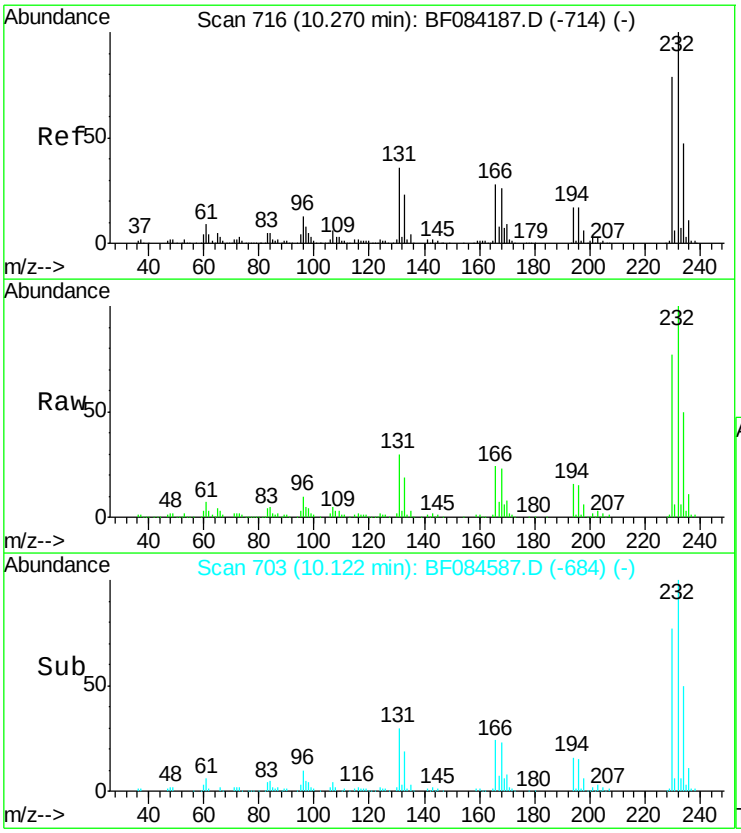
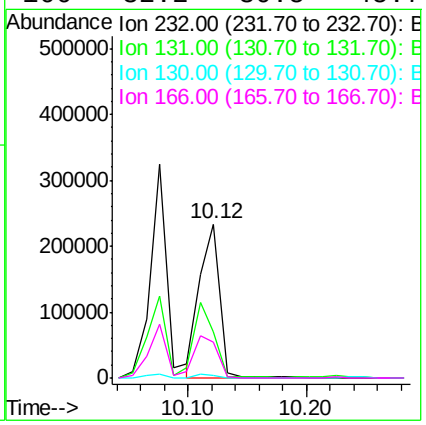
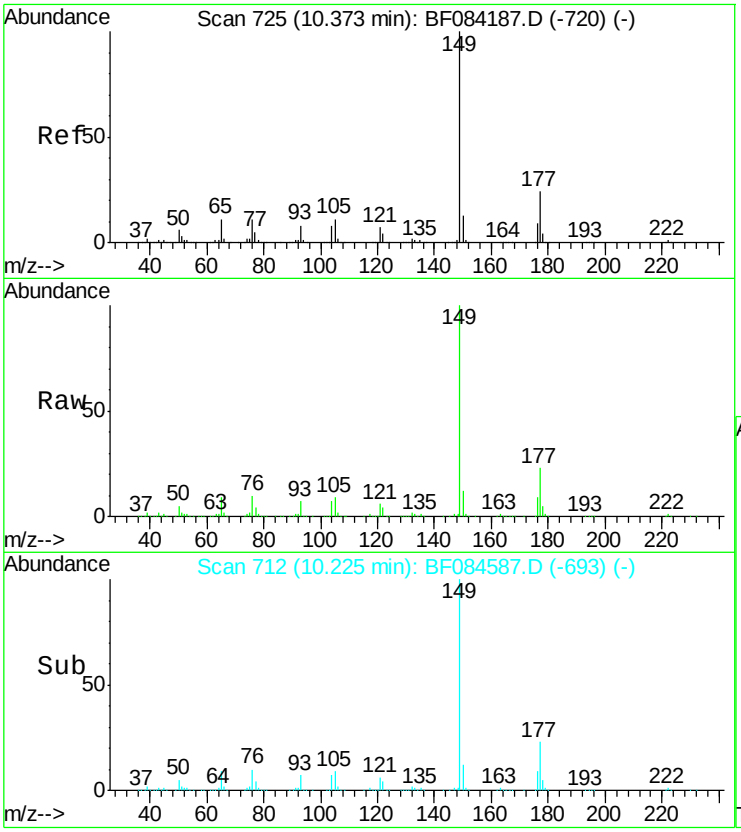


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.74 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:232 Resp: 277780

Ion	Ratio	Lower	Upper
232	100		
131	50.7	47.0	70.6
130	2.7	2.0	3.0
166	32.2	30.5	45.7

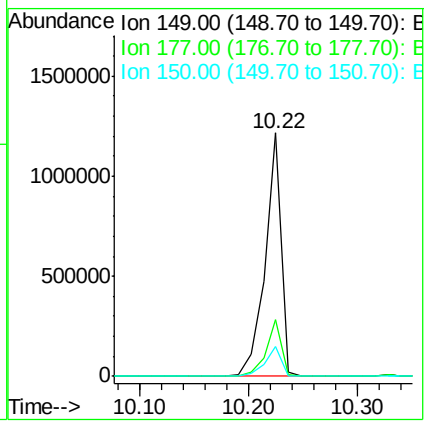




#59
Diethylphthalate
Concen: 39.32 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:149 Resp: 1258957

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.3	25.9
150	12.4	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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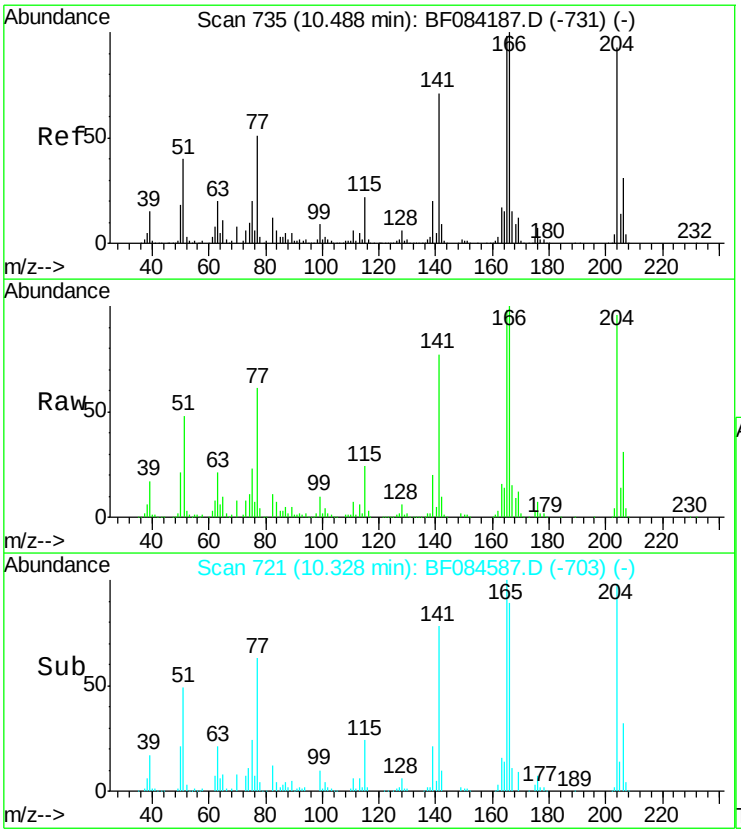
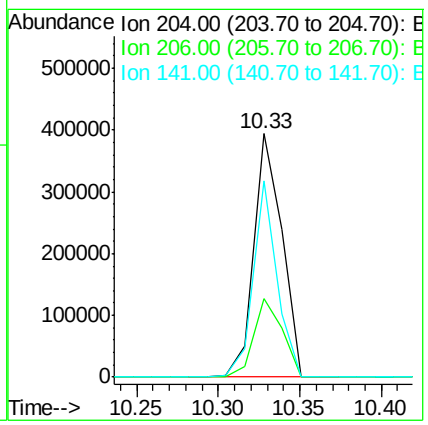
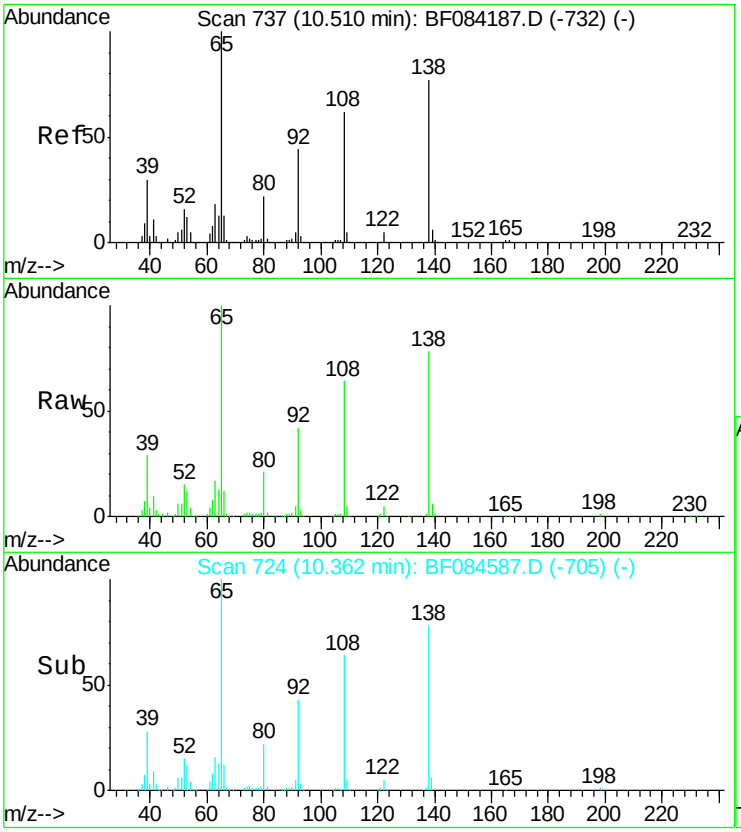


#60
4-Chlorophenyl-phenylether
Concen: 38.54 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:204 Resp: 471095

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.7	38.5
141	80.4	55.1	82.7

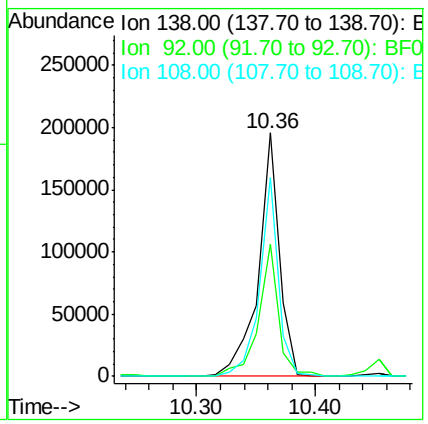




#61
4-Nitroaniline
Concen: 30.99 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:138 Resp: 243829

Ion	Ratio	Lower	Upper
138	100		
92	54.5	32.6	72.6
108	81.8	68.6	108.6



Instrument :
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ClientSampleId :
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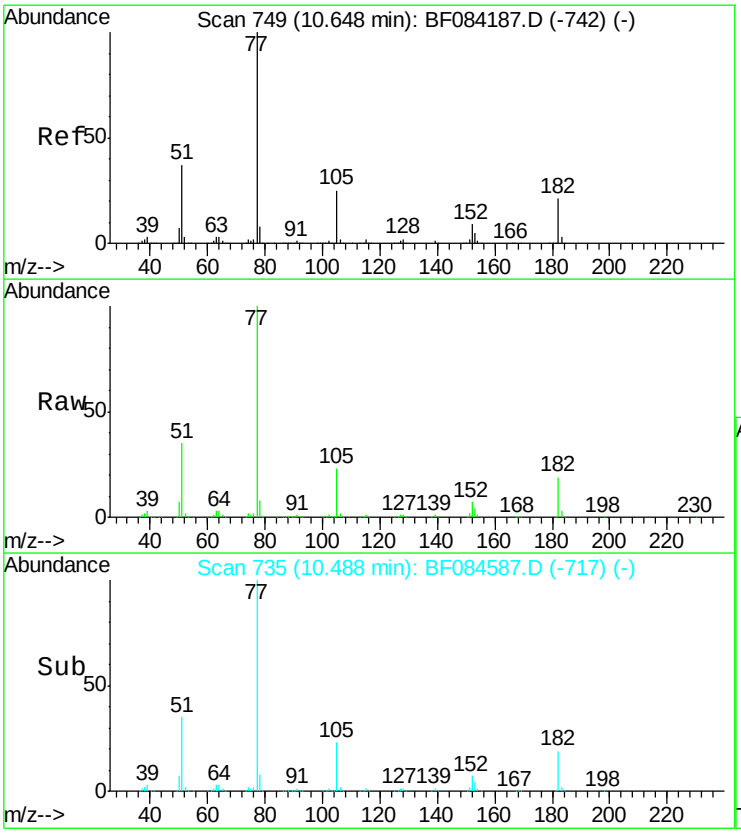
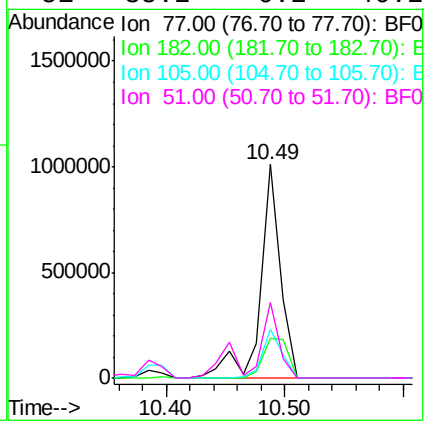
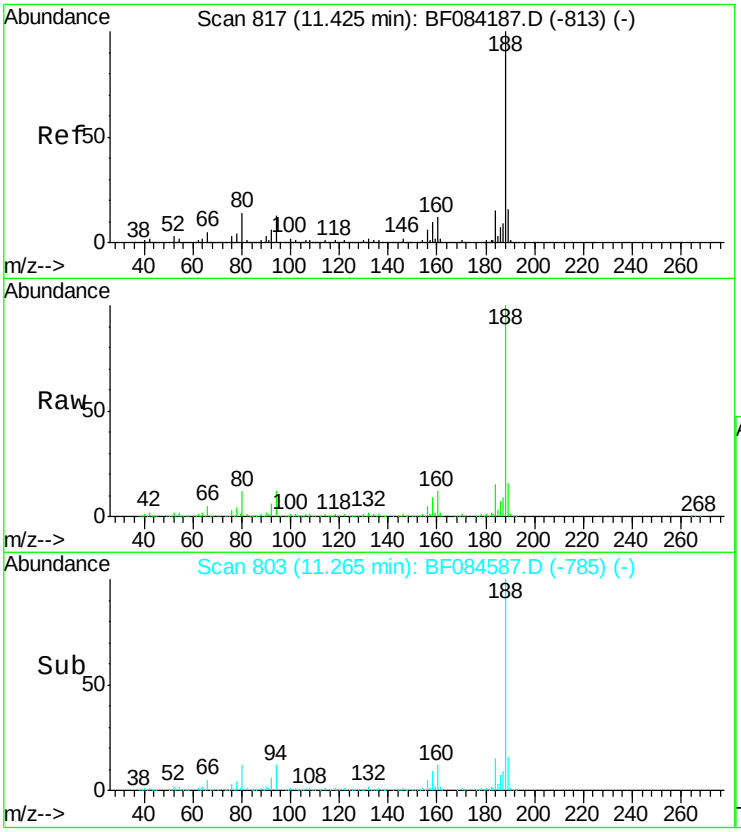


#62
Azobenzene
Concen: 34.15 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion: 77 Resp: 1199085

Ion	Ratio	Lower	Upper
77	100		
182	18.8	8.3	48.3
105	22.9	4.6	44.6
51	35.2	6.2	46.2

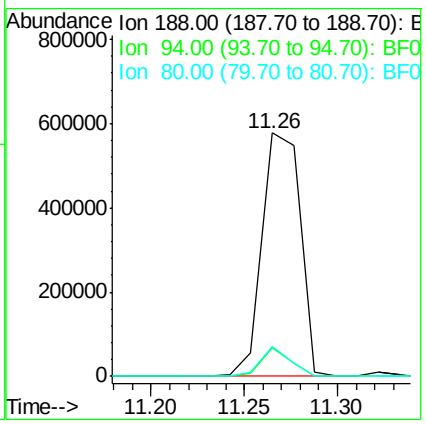




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:188 Resp: 820896

Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.0	13.4
80	12.4	9.6	14.4



Instrument :
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ClientSampleId :
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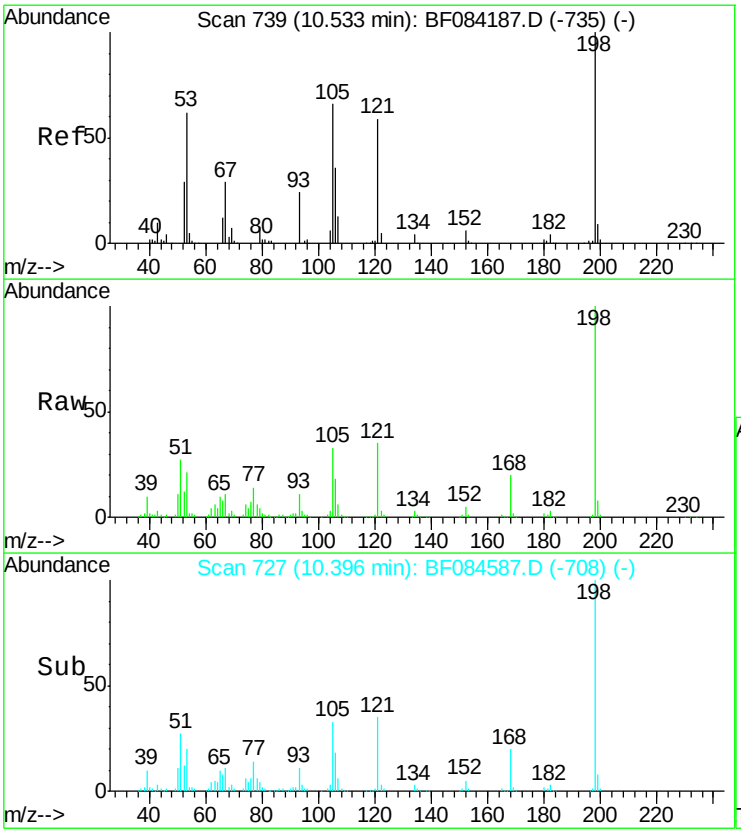
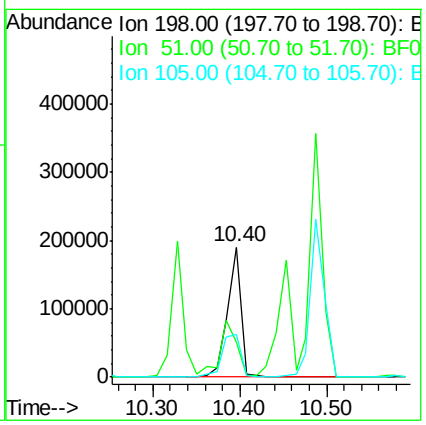
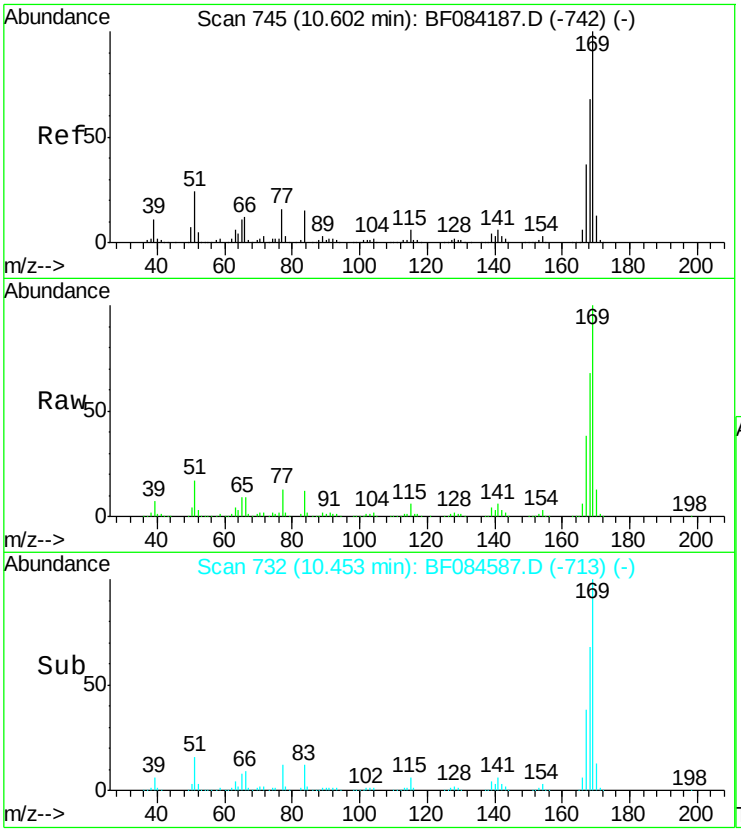


#64
4,6-Dinitro-2-methylphenol
Concen: 40.93 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:198 Resp: 205219

Ion	Ratio	Lower	Upper
198	100		
51	27.3	18.9	58.9
105	32.8	26.4	66.4

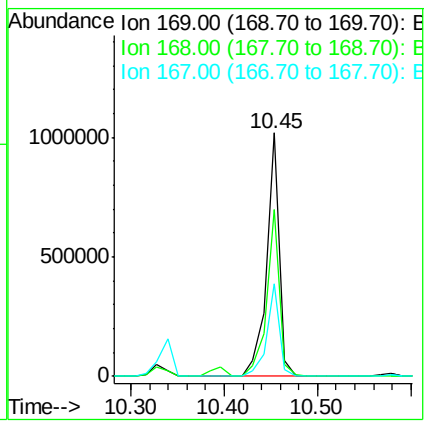




#65
n-Nitrosodiphenylamine
Concen: 37.25 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:169 Resp: 977794

Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.1	82.7
167	38.1	30.0	45.0



Instrument :
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ClientSampleId :
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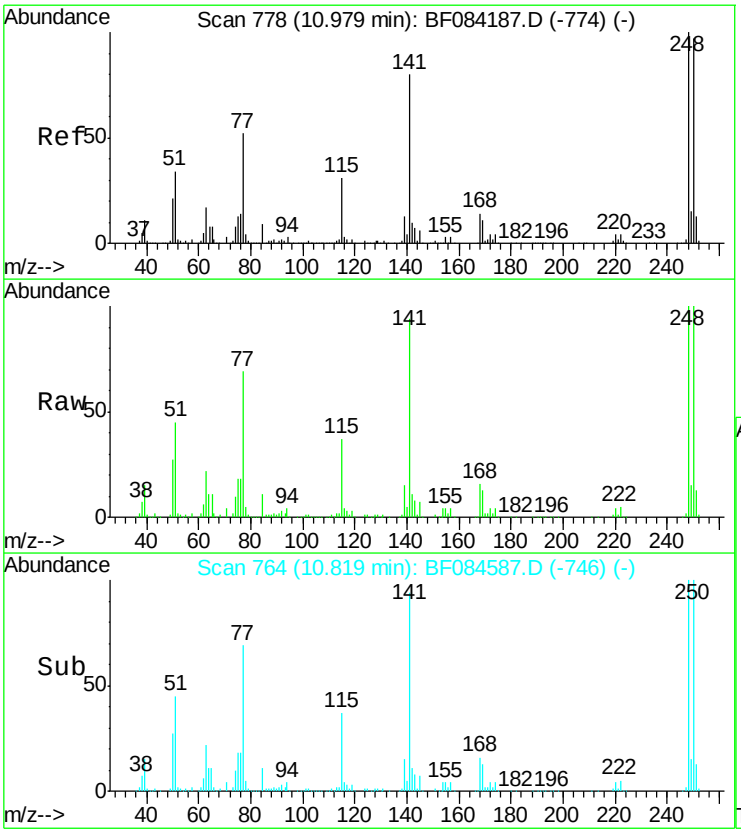
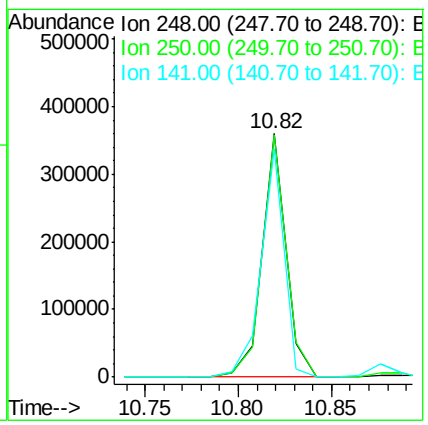
1/25/2016 2:58:37 PM

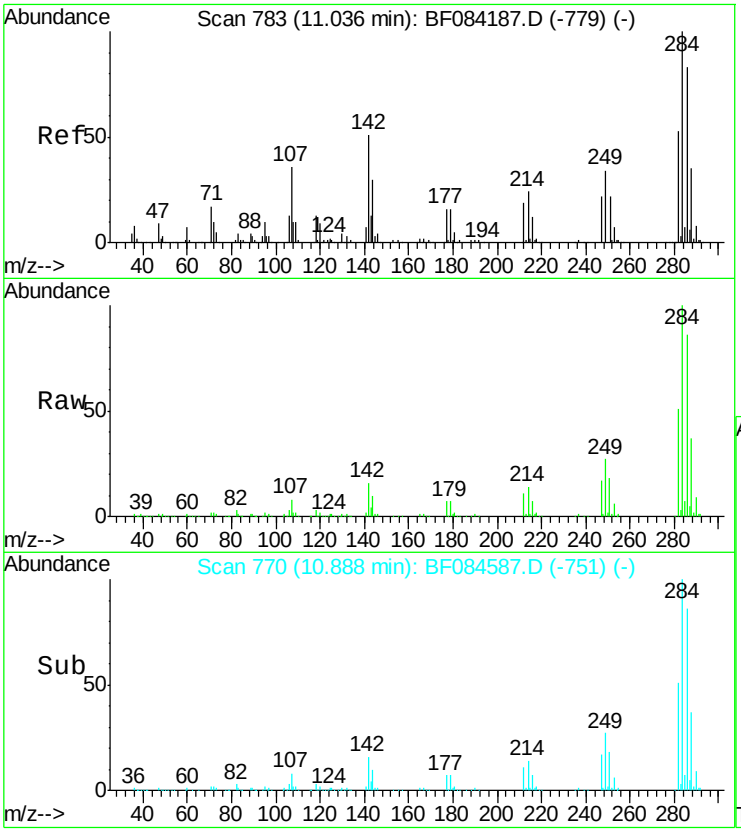


#66
4-Bromophenyl-phenylether
Concen: 35.98 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:248 Resp: 317914

Ion	Ratio	Lower	Upper
248	100		
250	99.6	78.4	117.6
141	93.7	44.0	66.0#

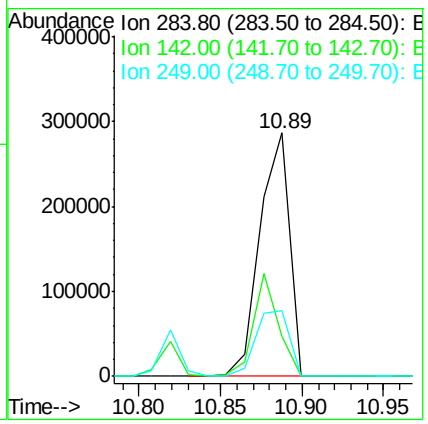




#67
Hexachlorobenzene
Concen: 36.45 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:284 Resp: 362463

Ion	Ratio	Lower	Upper
284	100		
142	16.5	22.2	33.4#
249	27.1	24.6	37.0



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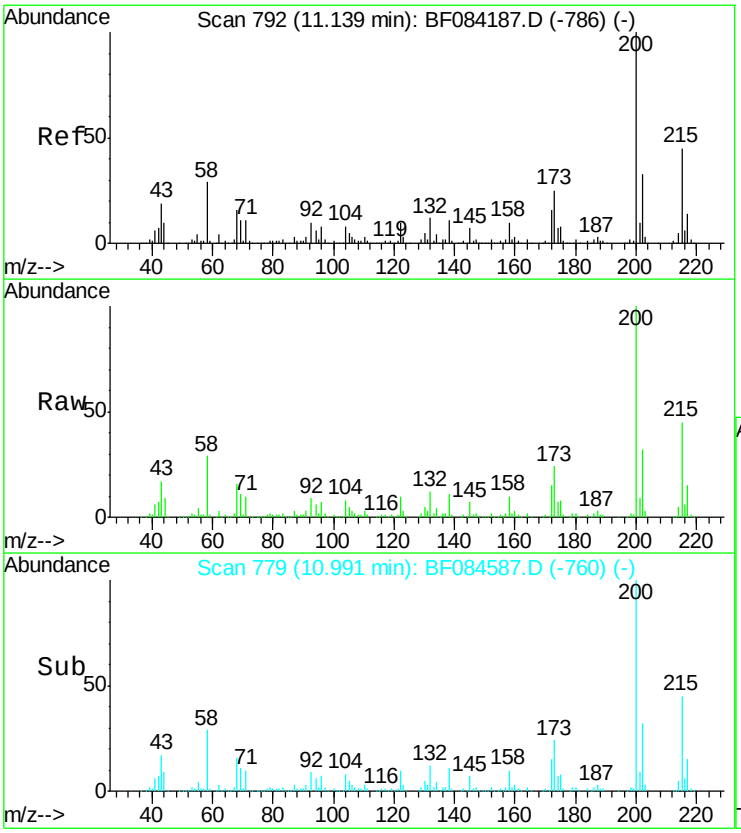
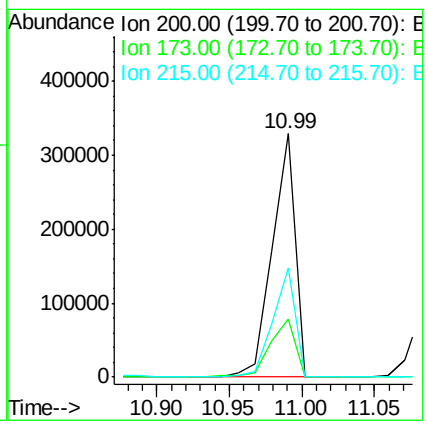
1/25/2016 2:58:37 PM

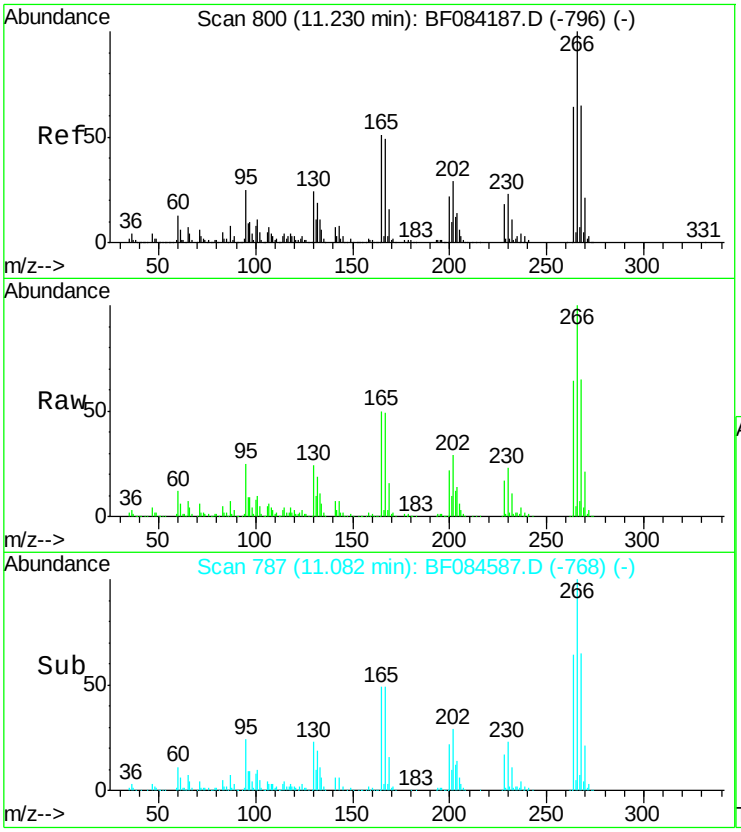


#68
Atrazine
Concen: 41.95 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:200 Resp: 360323

Ion	Ratio	Lower	Upper
200	100		
173	23.7	9.5	49.5
215	45.1	23.8	63.8

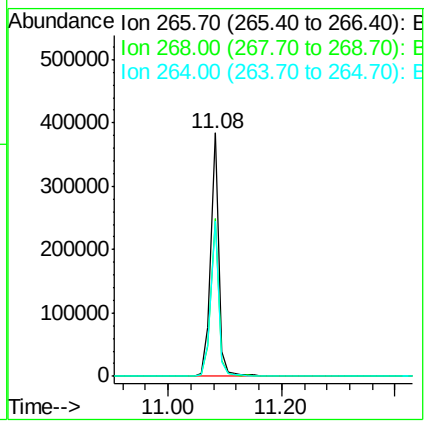




#69
Pentachlorophenol
Concen: 71.34 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:266 Resp: 367868

Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.4	78.6
264	63.8	50.2	75.2



Instrument :
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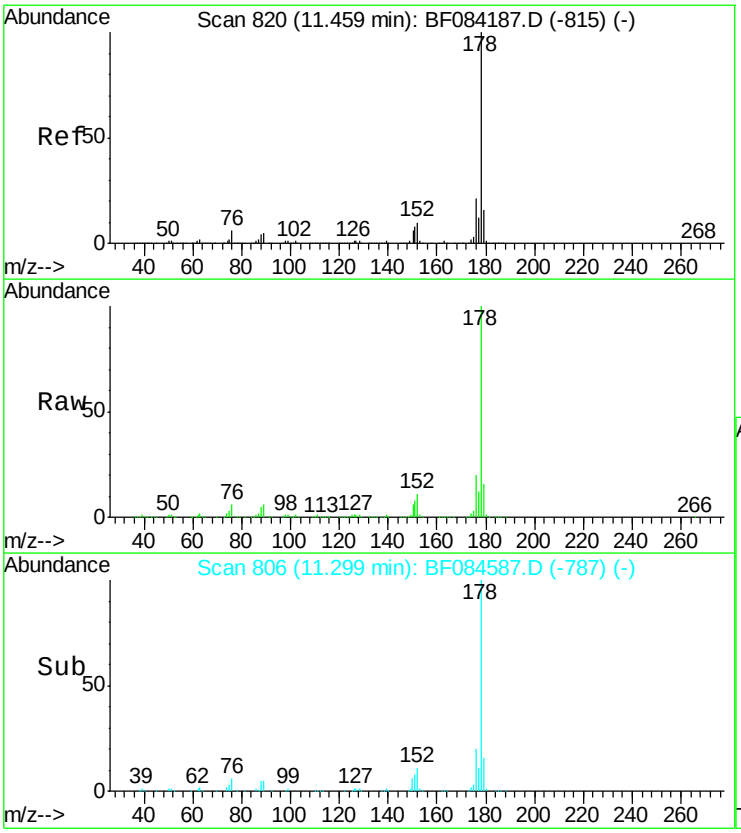
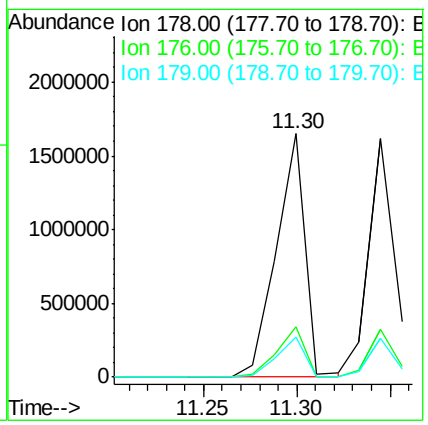
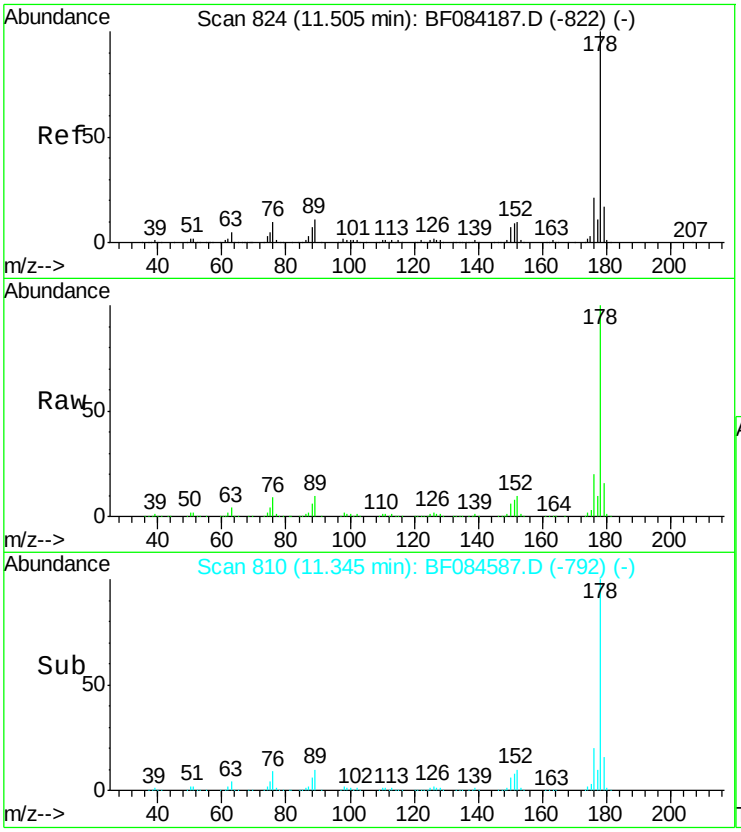


#70
Phenanthrene
Concen: 41.18 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:178 Resp: 1768059

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.3	22.9
179	16.3	12.0	18.0

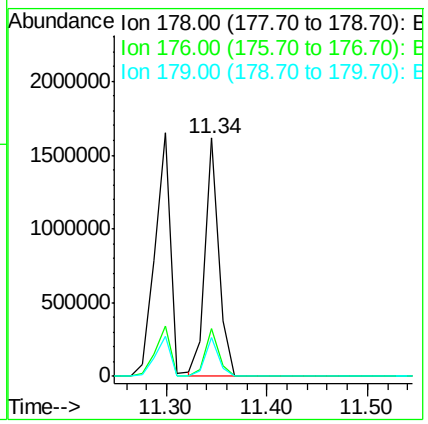




#71
Anthracene
Concen: 36.54 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:178 Resp: 1538159

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	16.4	12.5	18.7



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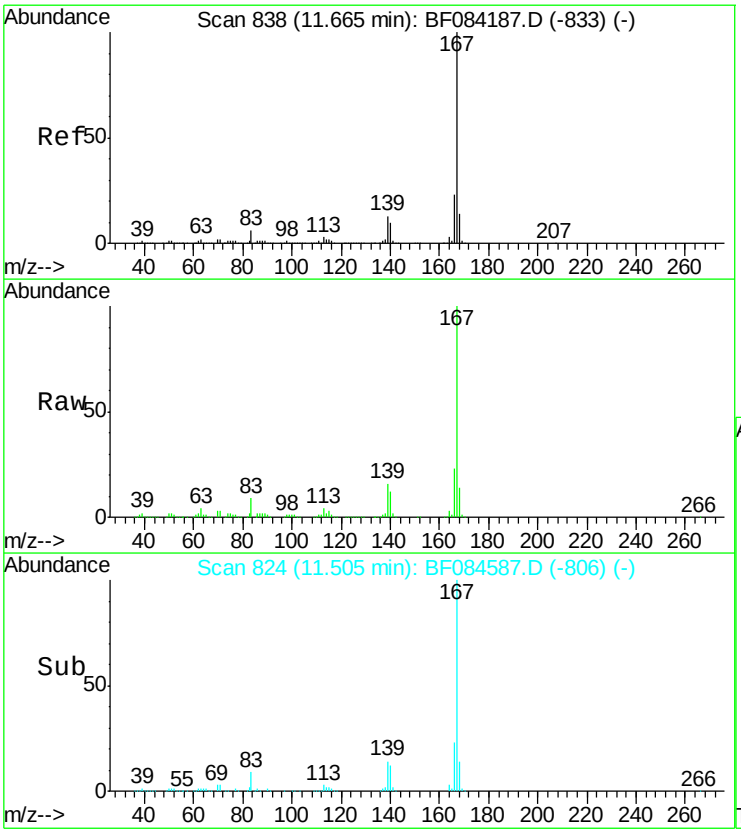
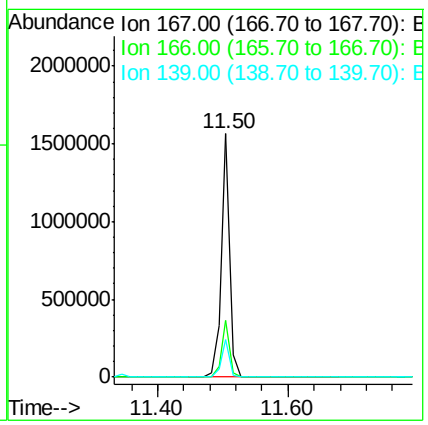
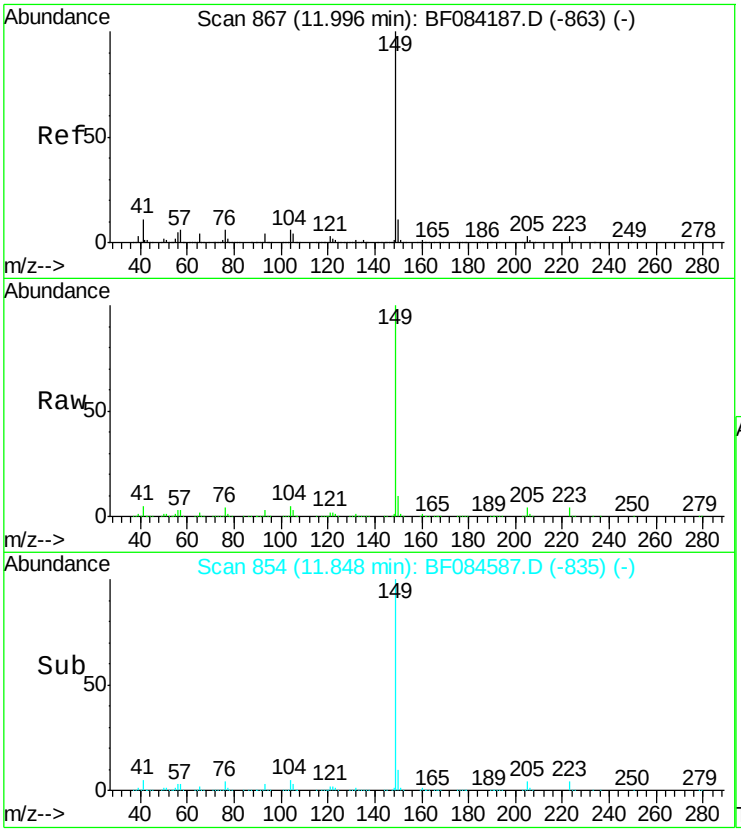


#72
Carbazole
Concen: 34.73 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:167 Resp: 1429263

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.6	26.4
139	15.5	11.8	17.8

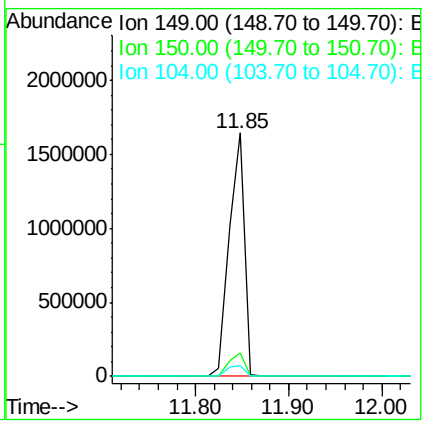




#73
Di-n-butylphthalate
Concen: 42.24 ng
RT: 11.85 min Scan# 854
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:149 Resp: 1877205

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	4.6	3.2	4.8



Instrument :
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ClientSampleId :
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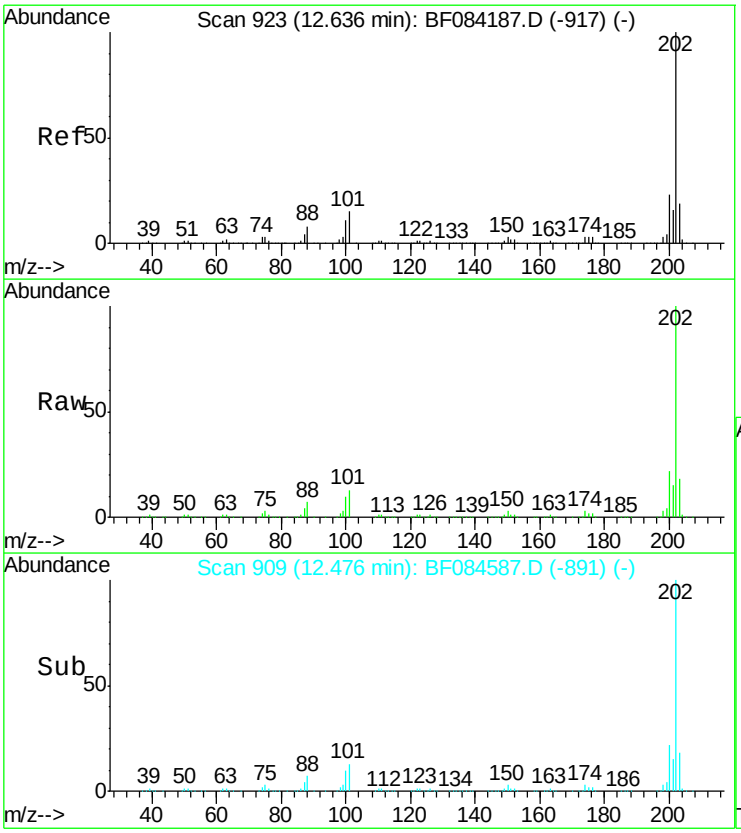
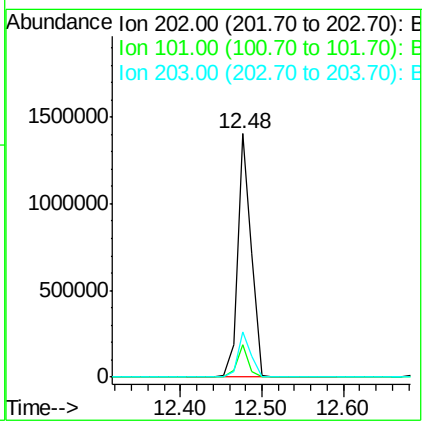
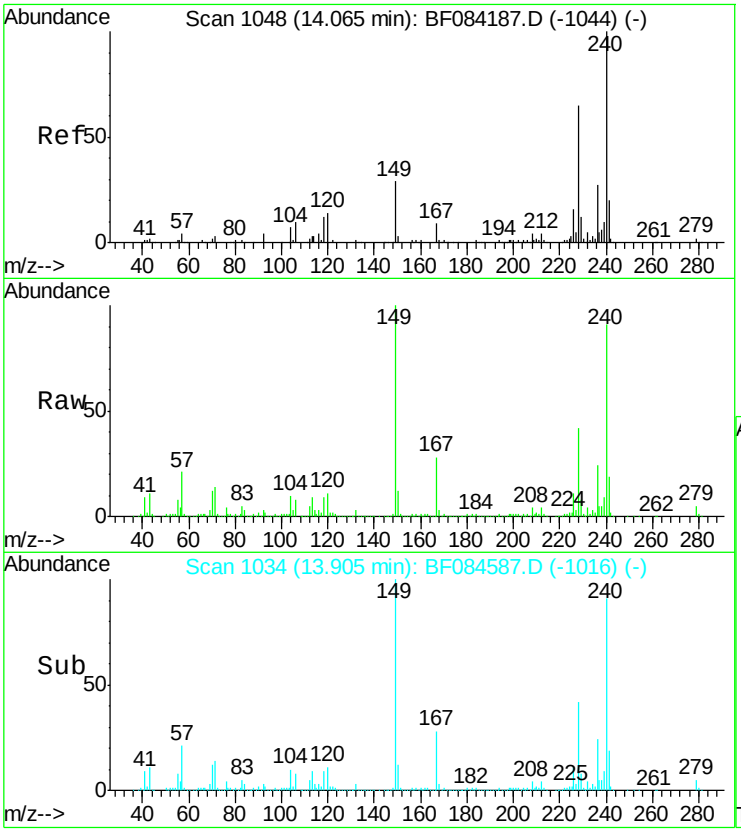


#74
Fluoranthene
Concen: 35.68 ng
RT: 12.48 min Scan# 909
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:202 Resp: 1600589

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.8
203	18.4	0.0	37.9

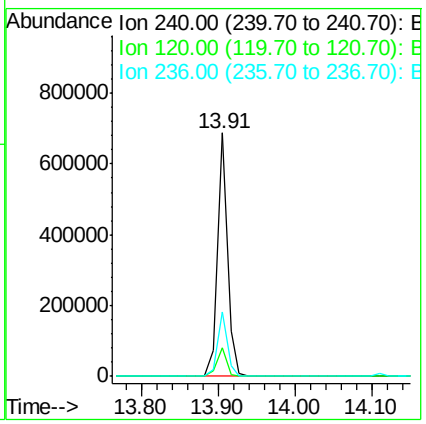




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:240 Resp: 621125

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	26.5	20.6	31.0



Instrument :
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ClientSampleId :
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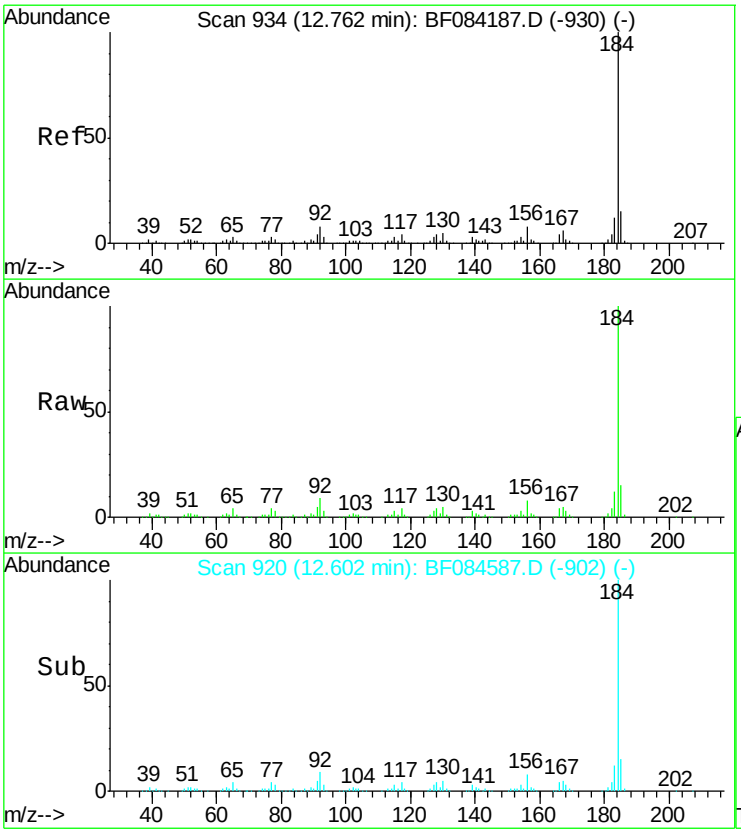
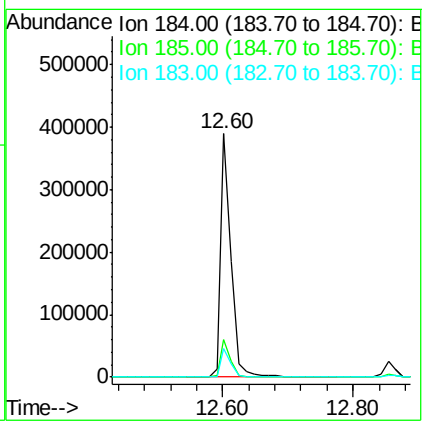
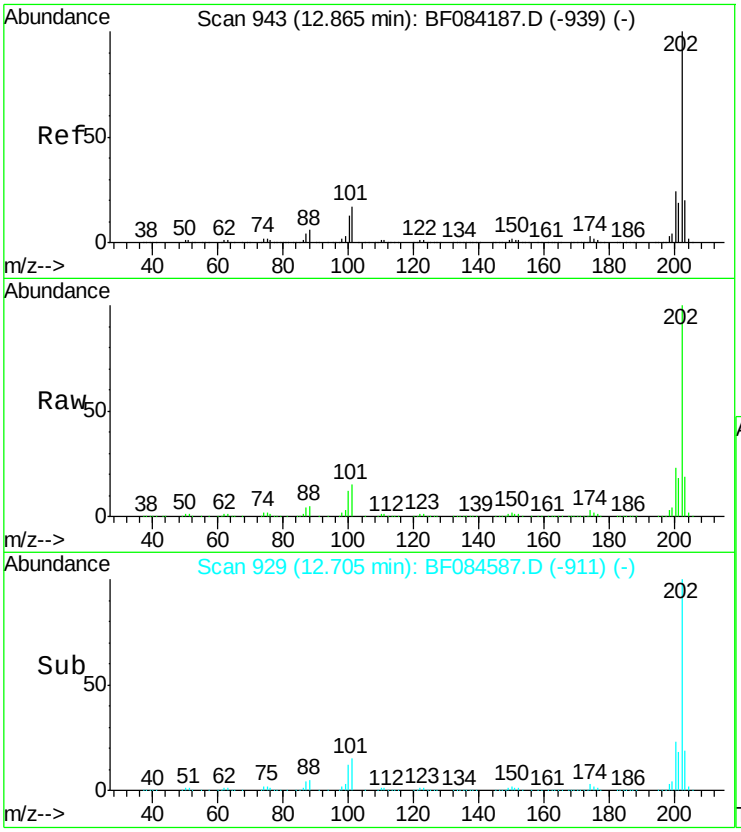


#76
Benzidine
Concen: 19.62 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:184 Resp: 436972

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.2
183	11.7	9.8	14.8

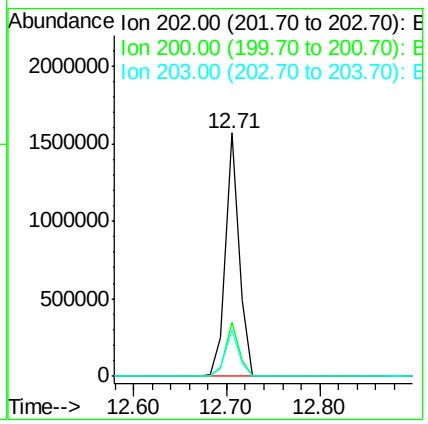




#77
Pyrene
Concen: 32.90 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:202 Resp: 1603586

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.2	25.8
203	19.1	14.3	21.5



Instrument :
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ClientSampleId :
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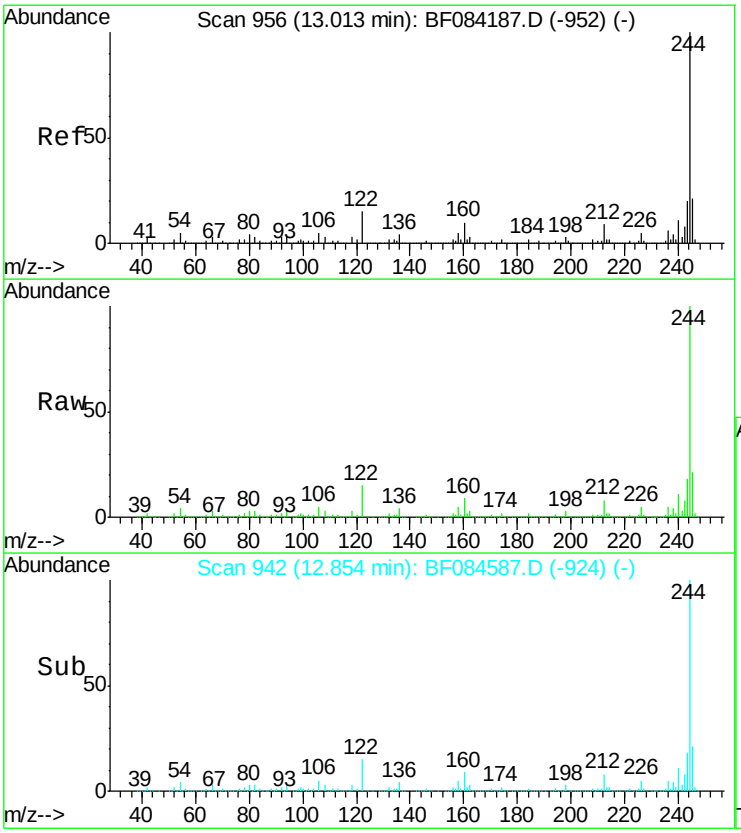
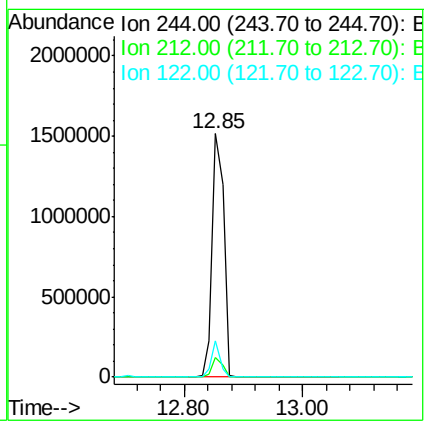
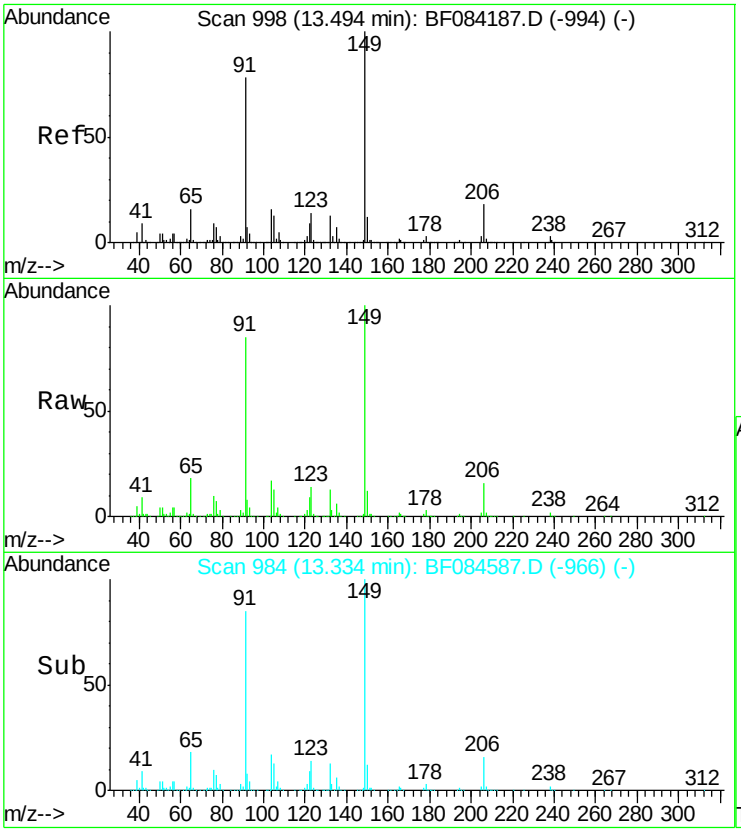


#78
Terphenyl-d14
Concen: 73.42 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:244 Resp: 2043043

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	14.8	7.4	11.0#

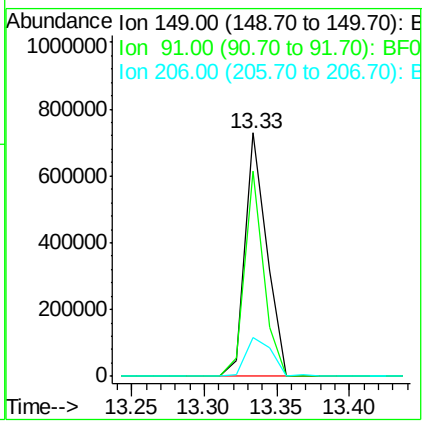




#79
Butylbenzylphthalate
Concen: 35.75 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:149 Resp: 754125

Ion	Ratio	Lower	Upper
149	100		
91	84.5	57.6	86.4
206	16.1	13.2	19.8



Instrument :
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ClientSampleId :
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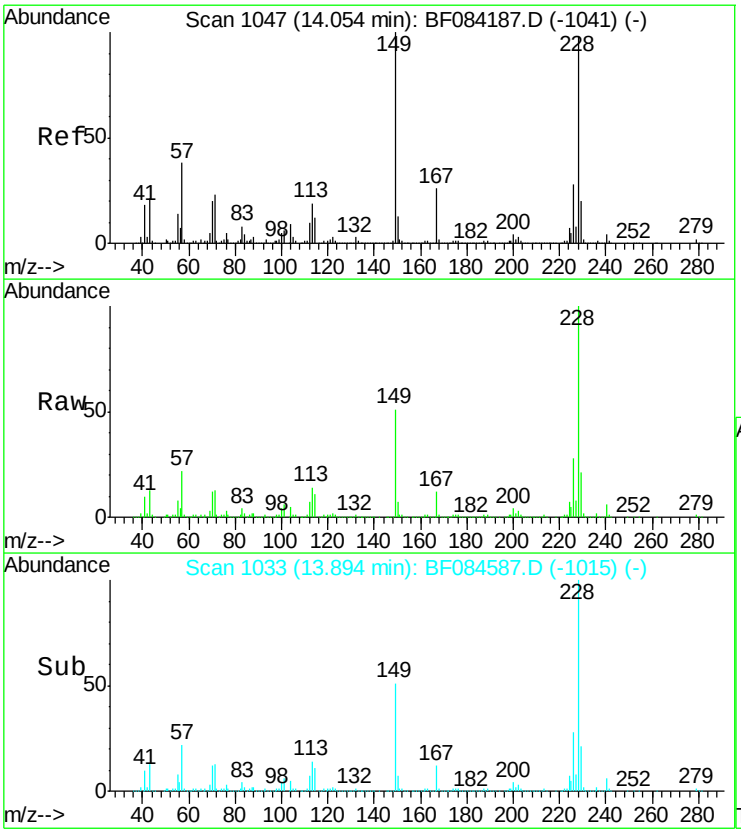
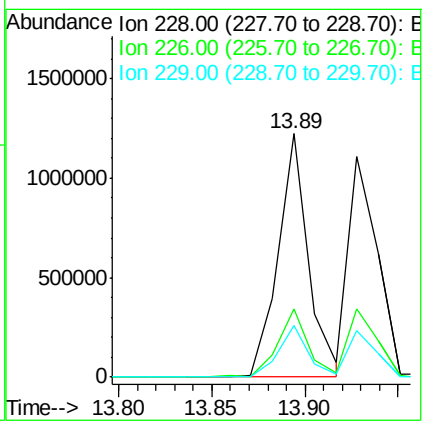
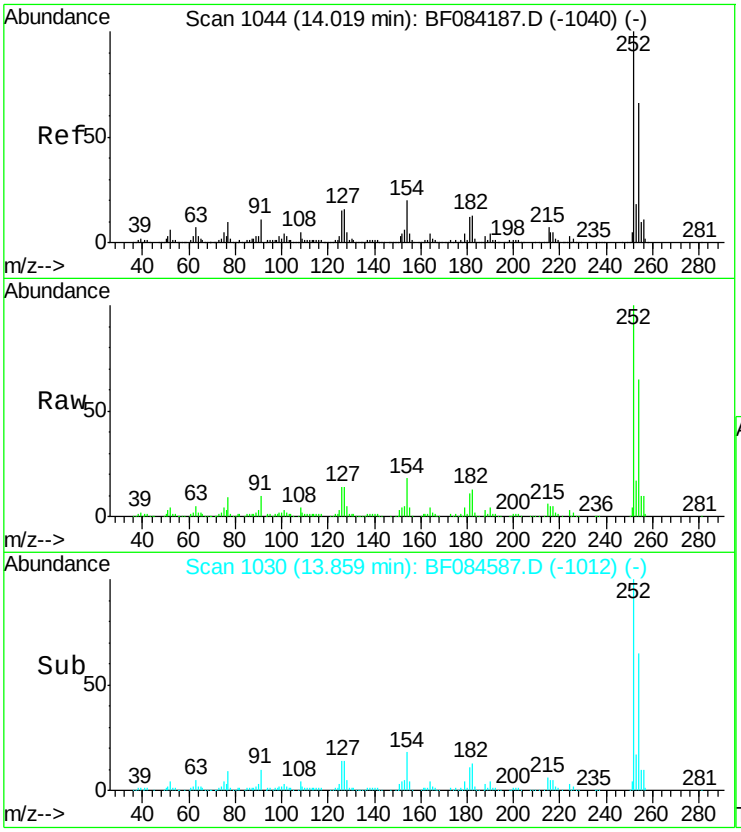


#80
Benzo(a)anthracene
Concen: 37.98 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:228 Resp: 1385176

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.8	32.6
229	21.1	15.8	23.8

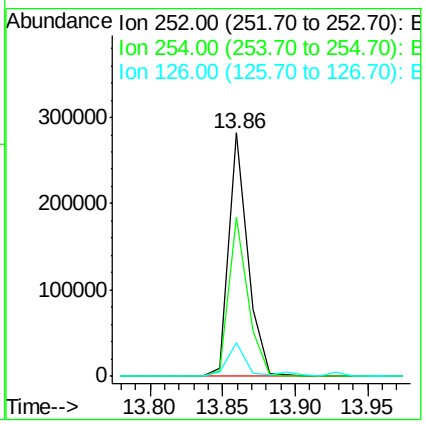




#81
3,3'-Dichlorobenzidine
Concen: 20.23 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:252 Resp: 257455

Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.5	80.3
126	13.9	4.9	7.3#



Instrument :
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ClientSampleId :
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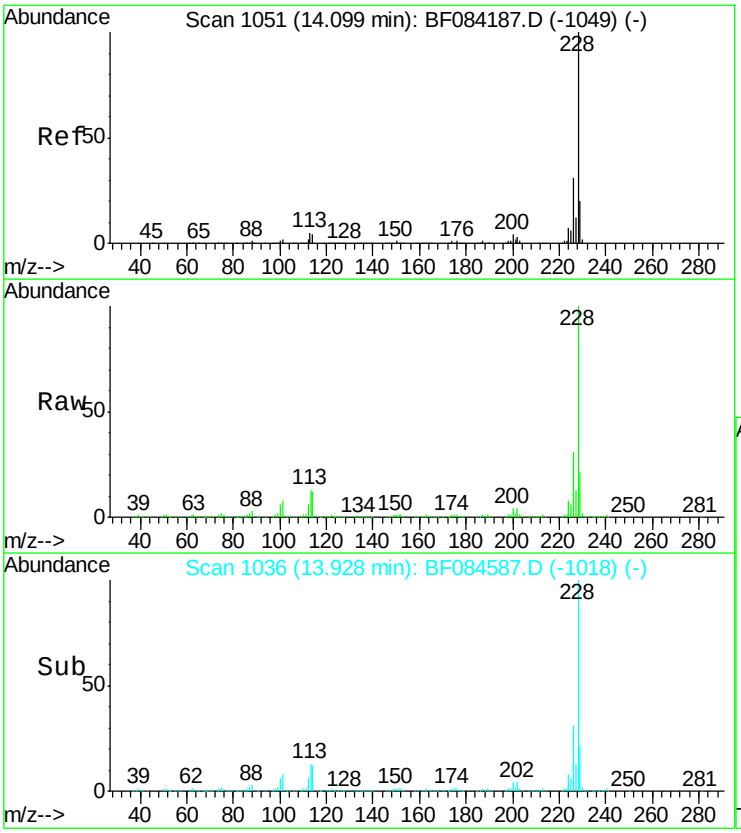
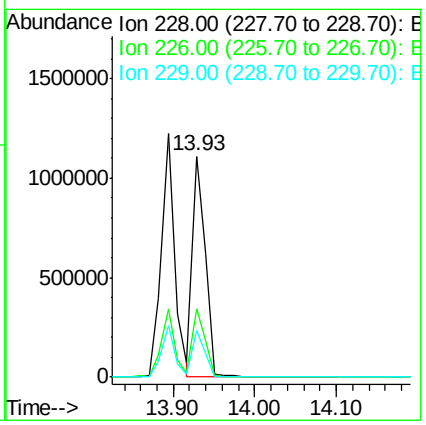
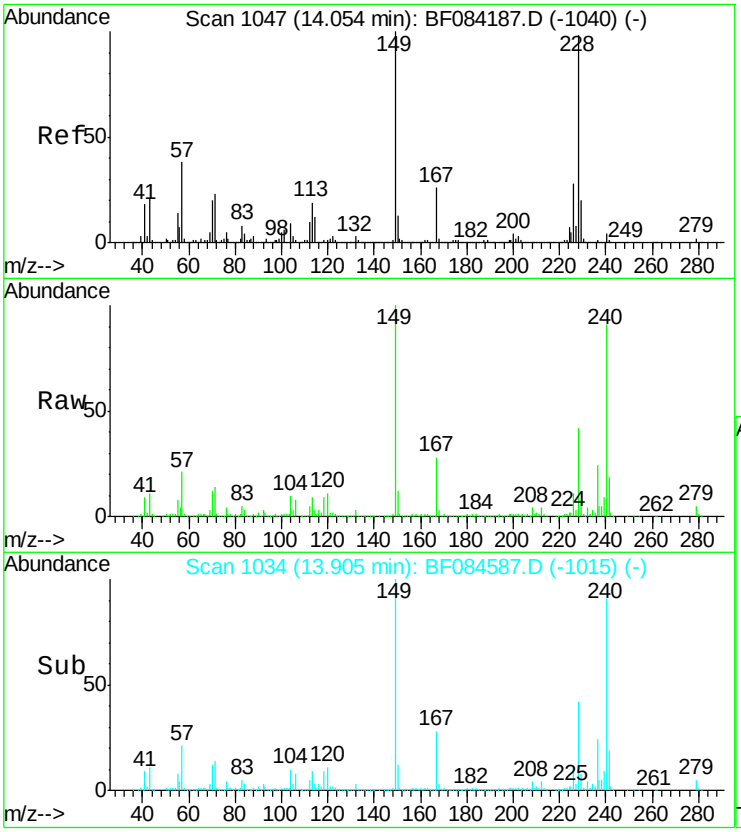


#82
Chrysene
Concen: 34.70 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.09 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:228 Resp: 1215984

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	21.0	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 36.76 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:149 Resp: 979478

Ion	Ratio	Lower	Upper
149	100		
167	28.1	19.7	29.5
279	4.7	1.8	2.6#

Instrument :
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ClientSampleId :
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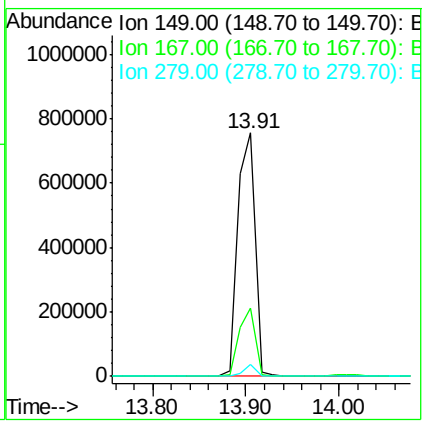
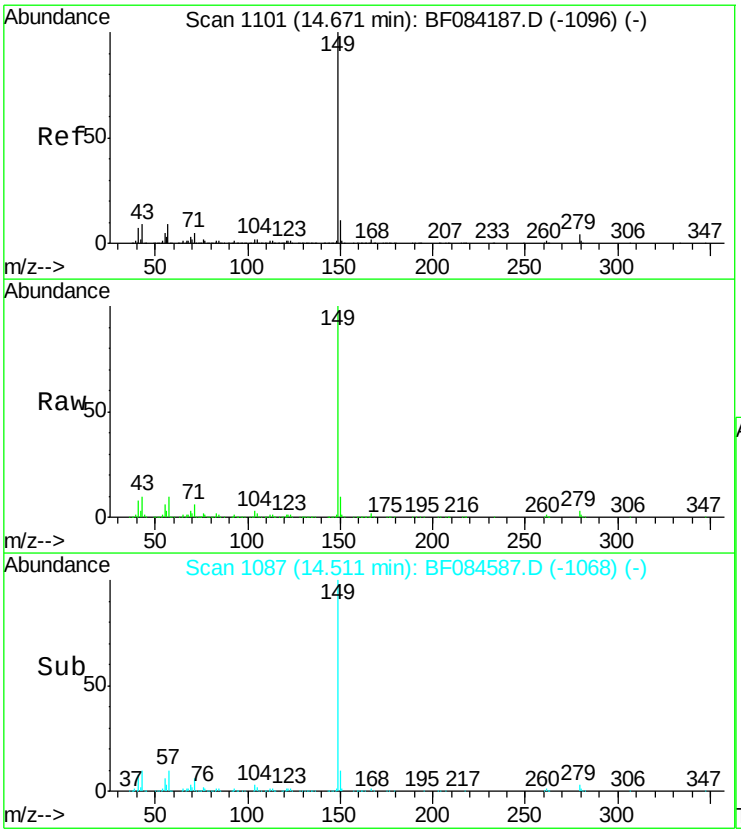
1/25/2016 2:58:37 PM

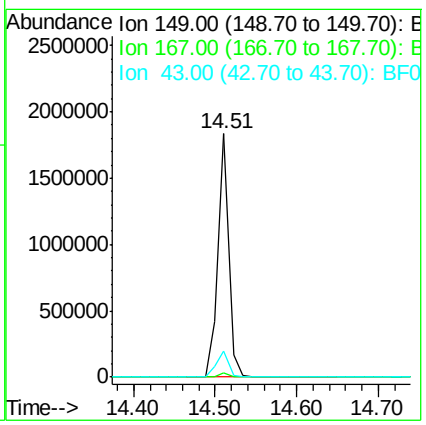


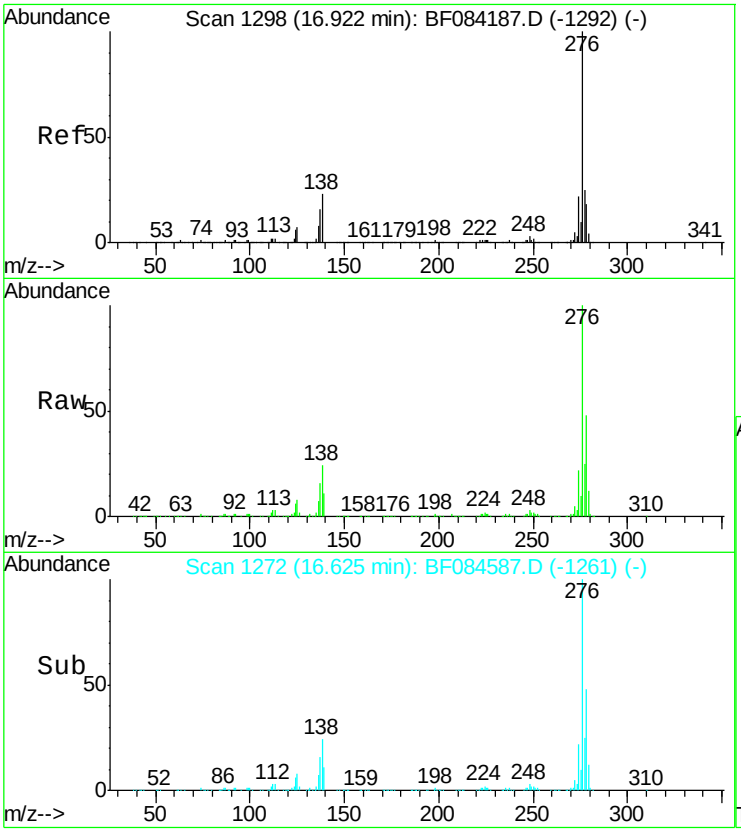


#84
Di-n-octyl phthalate
Concen: 37.34 ng
RT: 14.51 min Scan# 1087
Delta R.T. -0.08 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:149 Resp: 1679832

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	5.6	8.4#

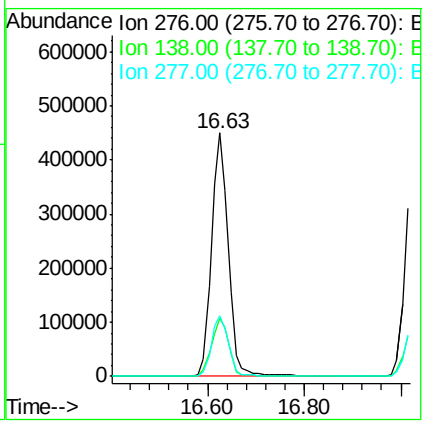




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.68 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.17 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:276 Resp: 1102234

Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.6	30.8
277	25.3	20.1	30.1



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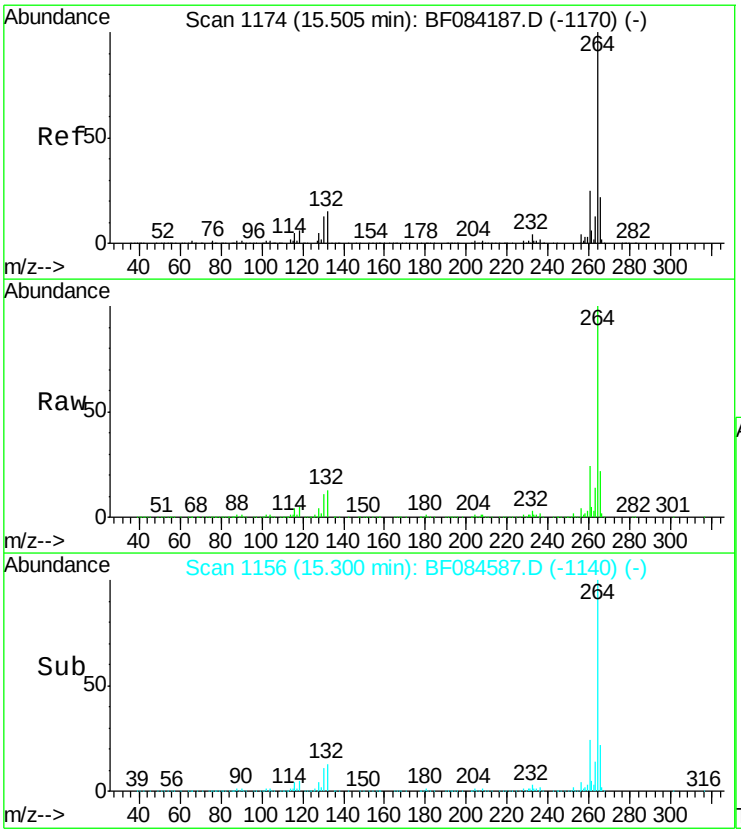
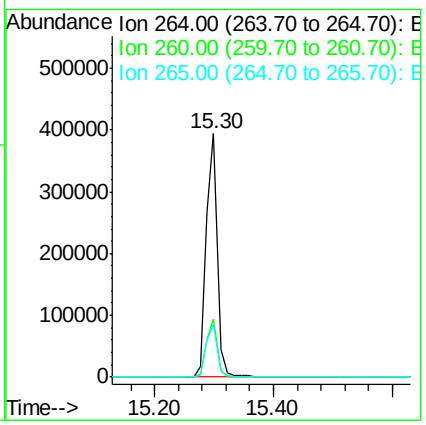
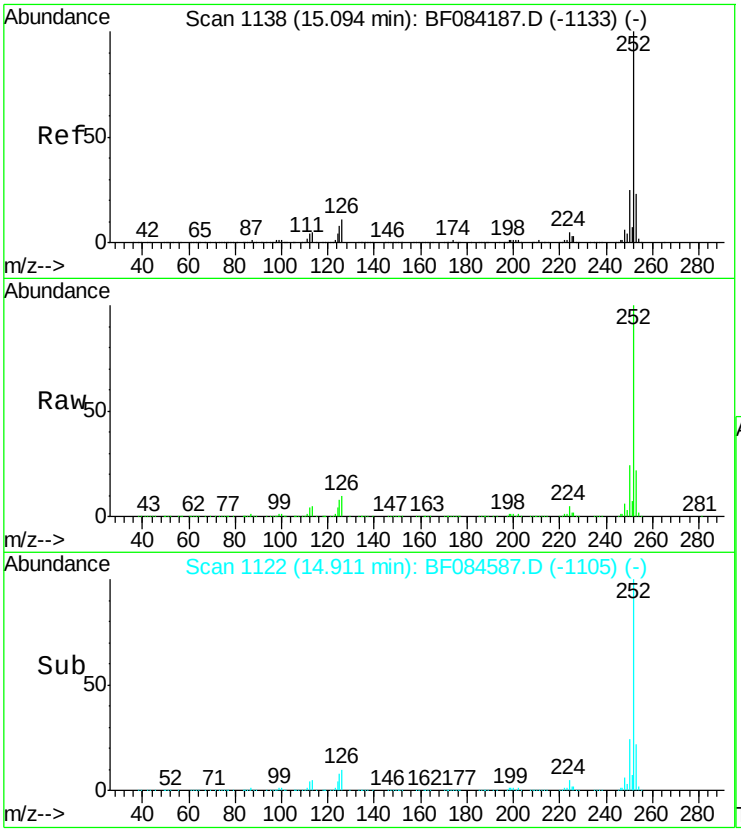


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.11 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:264 Resp: 509279

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.9	17.8	26.6

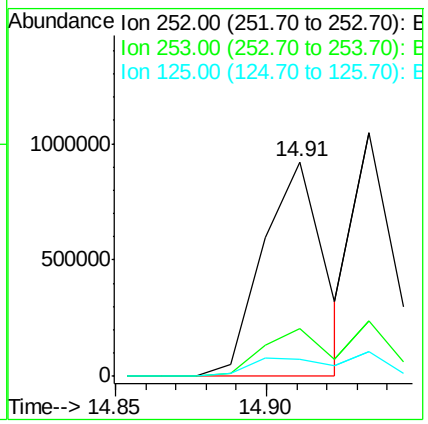




#87
Benzo(b)fluoranthene
Concen: 38.91 ng m
RT: 14.91 min Scan# 1122
Delta R.T. -0.10 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:252 Resp: 1296139

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	7.7	6.5	9.7



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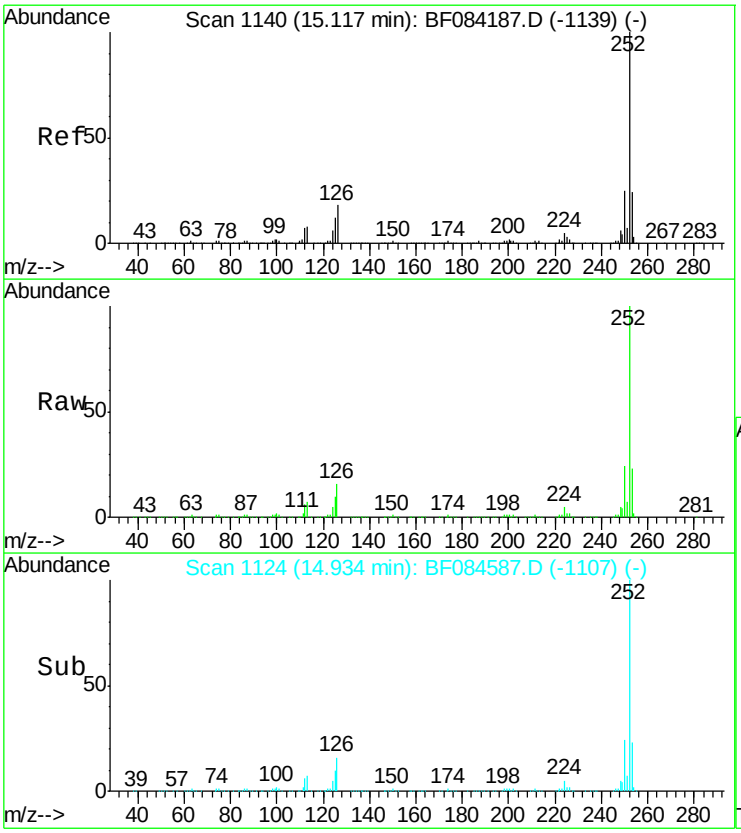
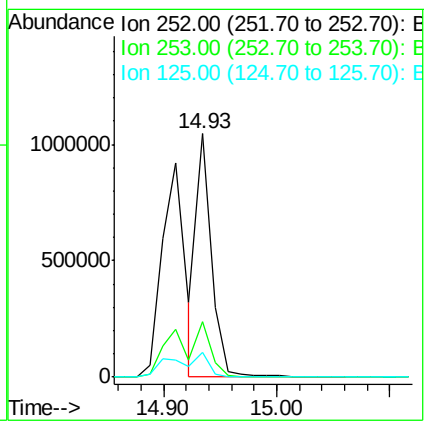
1/25/2016 2:58:37 PM

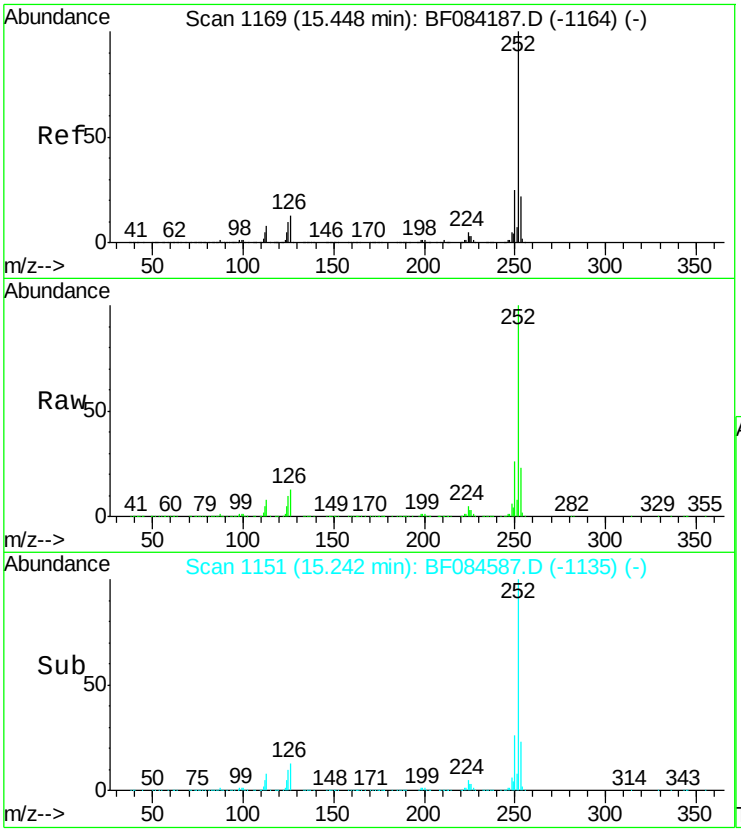


#88
Benzo(k)fluoranthene
Concen: 35.64 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.10 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:252 Resp: 971019

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	10.3	9.0	13.6

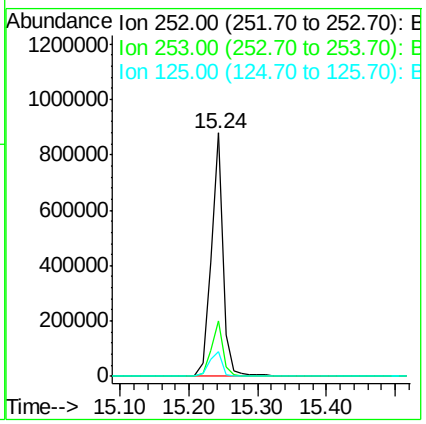




#89
Benzo(a)pyrene
Concen: 37.46 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.11 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:252 Resp: 1058411

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	10.0	7.0	10.4



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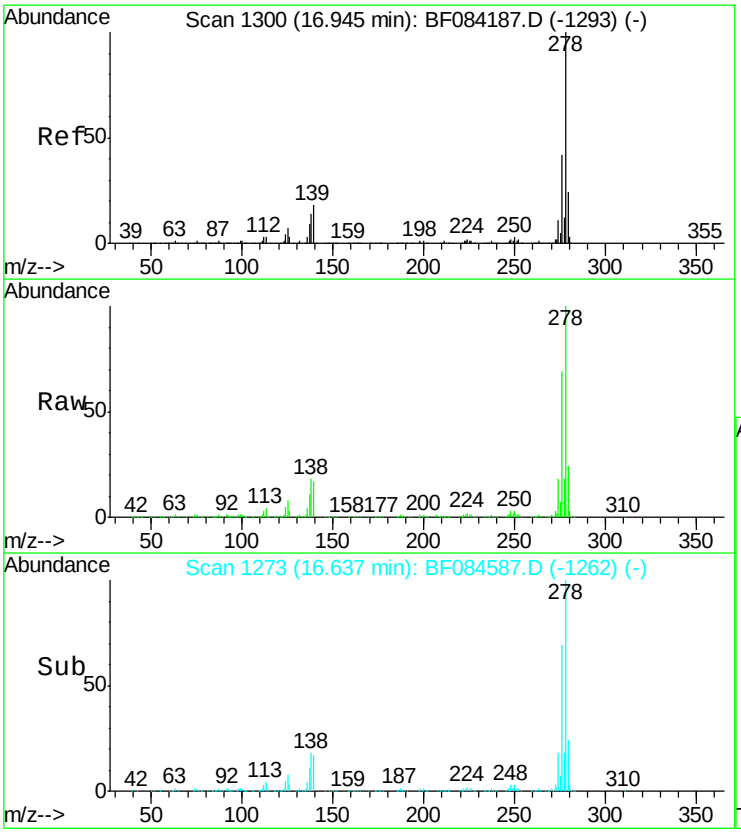
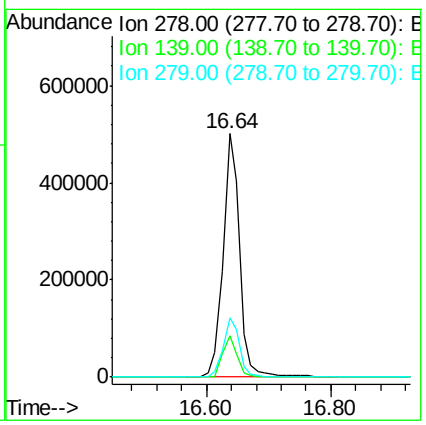
1/25/2016 2:58:37 PM

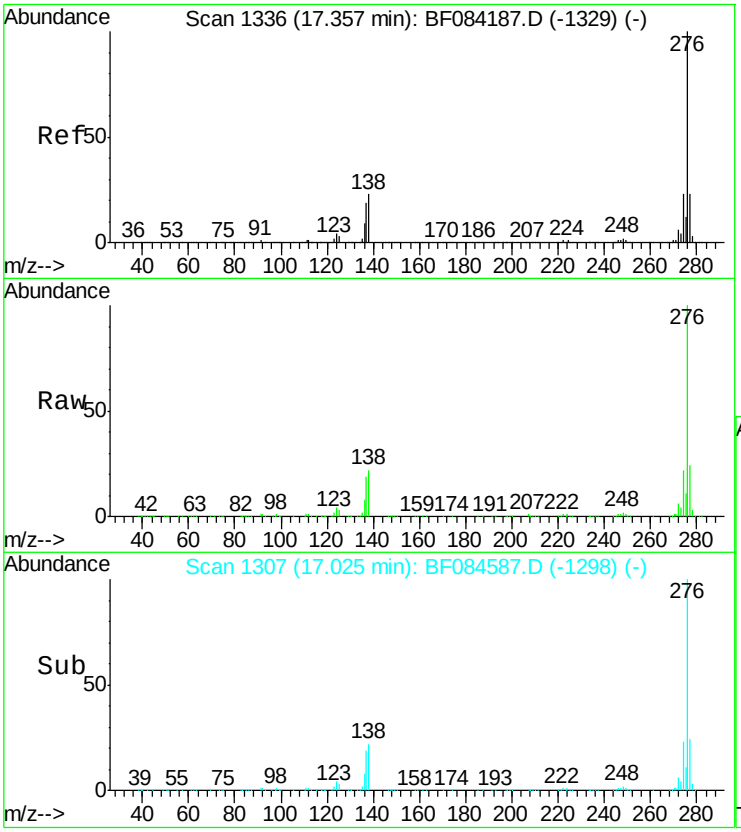


#90
Dibenzo(a,h)anthracene
Concen: 37.90 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.17 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:278 Resp: 921585

Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.0	22.4
279	24.4	18.9	28.3

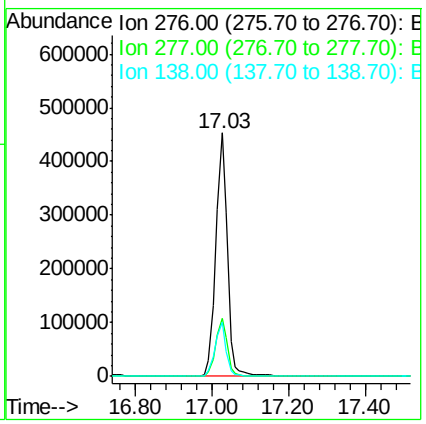




#91
Benzo(g,h,i)perylene
Concen: 37.01 ng
RT: 17.03 min Scan# 1307
Delta R.T. -0.19 min
Lab File: BF084587.D
Acq: 22 Jan 2016 14:13

Tgt Ion:276 Resp: 931992

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	22.1	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
PB87895BSD

Manual Integrations APPROVED
mohammad
1/25/2016 2:58:37 PM