Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
Data File : BF091096.D
Acq On : 8 Nov 2016 21:44
Operator : UM/SJ
Sample : PB94606BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94606BS

Manual Integrations APPROVED
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11/9/2016 10:56:51 AM

Quant Time: Nov 09 02:33:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	166137	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	718477	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	377030	20.00	ng		0.00
63) Phenanthrene-d10	11.17	188	603765	20.00	ng		0.00
75) Chrysene-d12	13.81	240	548883	20.00	ng		0.00
86) Perylene-d12	15.19	264	371707	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1282198	127.46	ng		0.02
7) Phenol-d6	6.33	99	1700505	124.54	ng		0.01
23) Nitrobenzene-d5	7.23	82	1098598	83.41	ng		-0.01
41) 2,4,6-Tribromophenol	10.50	330	441860	129.63	ng		0.01
44) 2-Fluorobiphenyl	9.02	172	1846314	84.31	ng		-0.01
78) Terphenyl-d14	12.76	244	1708979	77.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	176567	30.68	ng		96
3) Pyridine	2.88	79	505653	37.56	ng		98
4) n-Nitrosodimethylamine	2.83	42	212403	39.89	ng		98
6) Aniline	6.33	93	401696	24.94	ng	#	66
8) 2-Chlorophenol	6.45	128	503631	41.97	ng		85
9) Benzaldehyde	6.21	77	45955	6.06	ng		97
10) Phenol	6.34	94	576670	38.16	ng	#	57
11) bis(2-Chloroethyl)ether	6.41	93	526227	41.33	ng		92
12) 1,3-Dichlorobenzene	6.60	146	489016	40.29	ng		99
13) 1,4-Dichlorobenzene	6.68	146	506325	38.88	ng		98
14) 1,2-Dichlorobenzene	6.83	146	496982	41.59	ng		98
15) Benzyl Alcohol	6.82	79	411716	42.75	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	689695	37.83	ng		97
17) 2-Methylphenol	6.94	107	412351	43.41	ng		96
18) Hexachloroethane	7.17	117	205051	40.69	ng		97
19) n-Nitroso-di-n-propylamine	7.09	70	415388	43.90	ng	#	92
20) 3+4-Methylphenols	7.10	107	538406	47.21	ng		98
22) Acetophenone	7.08	105	706677	42.72	ng	#	95
24) Nitrobenzene	7.25	77	583167	40.09	ng		97
25) Isophorone	7.49	82	1040435	41.00	ng		99
26) 2-Nitrophenol	7.57	139	270283	43.91	ng	#	77
27) 2,4-Dimethylphenol	7.62	122	409506	40.23	ng		96
28) bis(2-Chloroethoxy)methane	7.71	93	611217	44.08	ng		99
29) 2,4-Dichlorophenol	7.82	162	369611	41.60	ng		92
30) 1,2,4-Trichlorobenzene	7.89	180	401358	40.18	ng		98
31) Naphthalene	7.97	128	1433260	41.71	ng		100
32) Benzoic acid	7.78	122	232363	31.24	ng		93
33) 4-Chloroaniline	8.03	127	227884	15.95	ng	#	93
34) Hexachlorobutadiene	8.09	225	212180	39.35	ng		100
35) Caprolactam	8.41	113	134539m	48.20	ng		
36) 4-Chloro-3-methylphenol	8.53	107	483624	44.96	ng		92
37) 2-Methylnaphthalene	8.66	142	875417	39.63	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	398438	41.45	ng		99
40) Hexachlorocyclopentadiene	8.82	237	356121	94.18	ng		98

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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11/9/2016 10:56:51 AM

Quant Time: Nov 09 02:33:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	258271	41.62	ng		98
43) 2,4,5-Trichlorophenol	9.00	196	279286	42.87	ng		96
45) 1,1'-Biphenyl	9.13	154	1117388	40.59	ng		99
46) 2-Chloronaphthalene	9.15	162	909530	43.51	ng		100
47) 2-Nitroaniline	9.25	65	321569	41.46	ng		88
48) Acenaphthylene	9.56	152	1335044	40.99	ng		100
49) Dimethylphthalate	9.44	163	1012175	40.94	ng		100
50) 2,6-Dinitrotoluene	9.50	165	224638	42.40	ng	#	50
51) Acenaphthene	9.73	154	821060	40.15	ng		99
52) 3-Nitroaniline	9.66	138	140361	22.34	ng		94
53) 2,4-Dinitrophenol	9.78	184	175774	62.40	ng	#	74
54) Dibenzofuran	9.90	168	1131219	41.09	ng		99
55) 4-Nitrophenol	9.86	139	302664	72.88	ng	#	74
56) 2,4-Dinitrotoluene	9.90	165	307999	45.69	ng	#	81
57) Fluorene	10.25	166	934575	41.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	232345	45.52	ng		96
59) Diethylphthalate	10.13	149	999587	39.44	ng		98
60) 4-Chlorophenyl-phenylether	10.25	204	447465	43.69	ng		99
61) 4-Nitroaniline	10.28	138	236549	37.22	ng		92
62) Azobenzene	10.40	77	1294926	43.40	ng		82
64) 4,6-Dinitro-2-methylphenol	10.32	198	154046	41.67	ng		70
65) n-Nitrosodiphenylamine	10.36	169	835420	43.53	ng		100
66) 4-Bromophenyl-phenylether	10.73	248	259545	41.33	ng		94
67) Hexachlorobenzene	10.80	284	342833	49.50	ng	#	90
68) Atrazine	10.90	200	255658	46.18	ng		96
69) Pentachlorophenol	10.99	266	263664	85.95	ng		98
70) Phenanthrene	11.21	178	1525895	47.54	ng		100
71) Anthracene	11.25	178	1401310	41.07	ng		99
72) Carbazole	11.41	167	1244579	40.47	ng		100
73) Di-n-butylphthalate	11.76	149	1782685	46.10	ng		100
74) Fluoranthene	12.38	202	1378960	41.43	ng		97
76) Benzidine	12.52	184	649131	52.94	ng		97
77) Pyrene	12.61	202	1475938	41.06	ng		100
79) Butylbenzylphthalate	13.24	149	735808	42.79	ng		93
80) Benzo(a)anthracene	13.80	228	1229968	39.47	ng		100
81) 3,3'-Dichlorobenzidine	13.77	252	187881	17.16	ng	#	97
82) Chrysene	13.84	228	1186401	38.61	ng		98
83) Bis(2-ethylhexyl)phthalate	13.80	149	904538	38.87	ng	#	99
84) Di-n-octyl phthalate	14.42	149	1702283	44.49	ng		97
85) Indeno(1,2,3-cd)pyrene	16.48	276	905402	35.51	ng		98
87) Benzo(b)fluoranthene	14.81	252	1130746m	44.85	ng		
88) Benzo(k)fluoranthene	14.83	252	906992m	41.01	ng		
89) Benzo(a)pyrene	15.13	252	912521	41.58	ng	#	97
90) Dibenzo(a,h)anthracene	16.49	278	771126	40.64	ng	#	96
91) Benzo(g,h,i)perylene	16.85	276	696405	40.59	ng		99

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

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Instrument :
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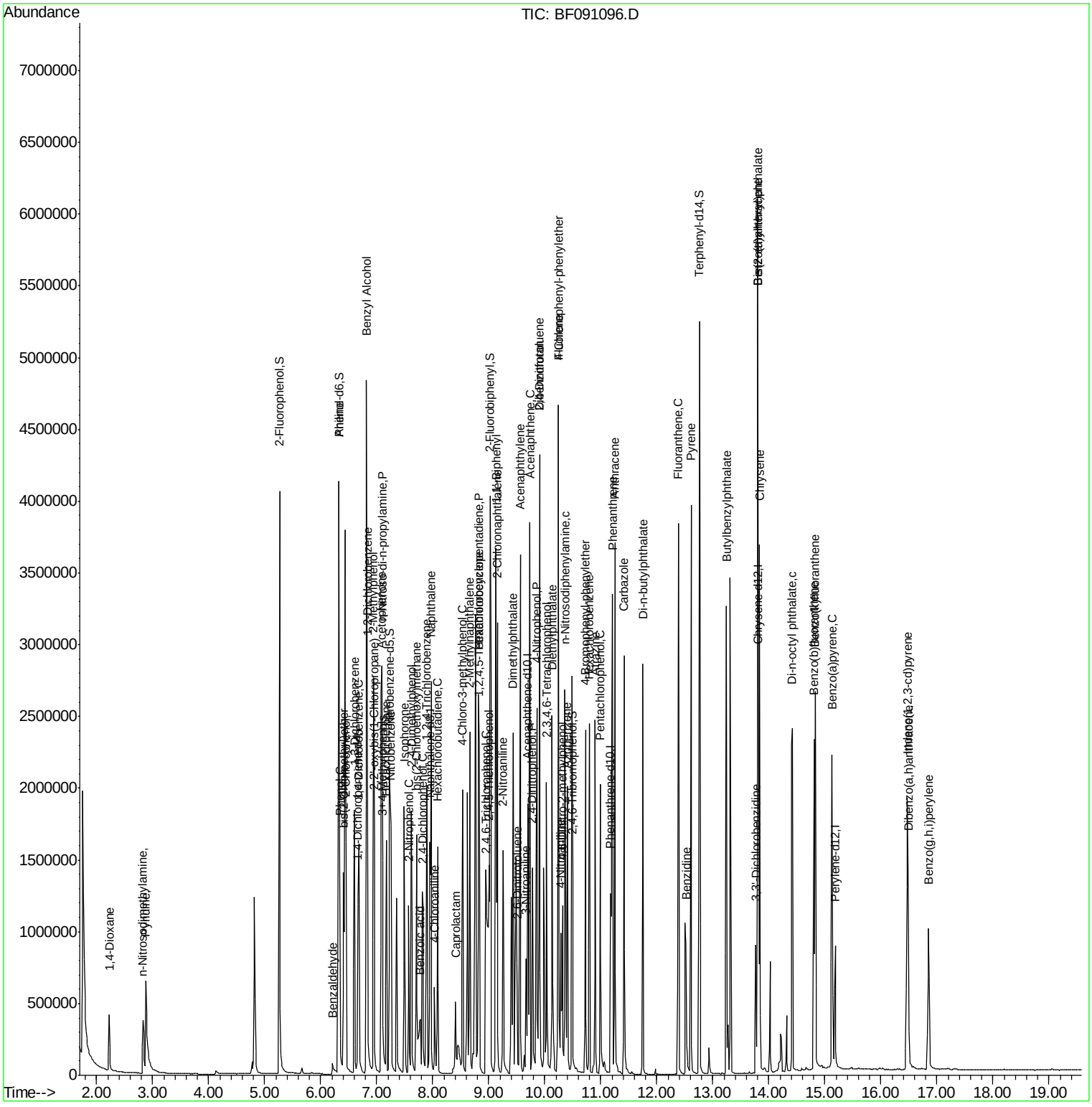
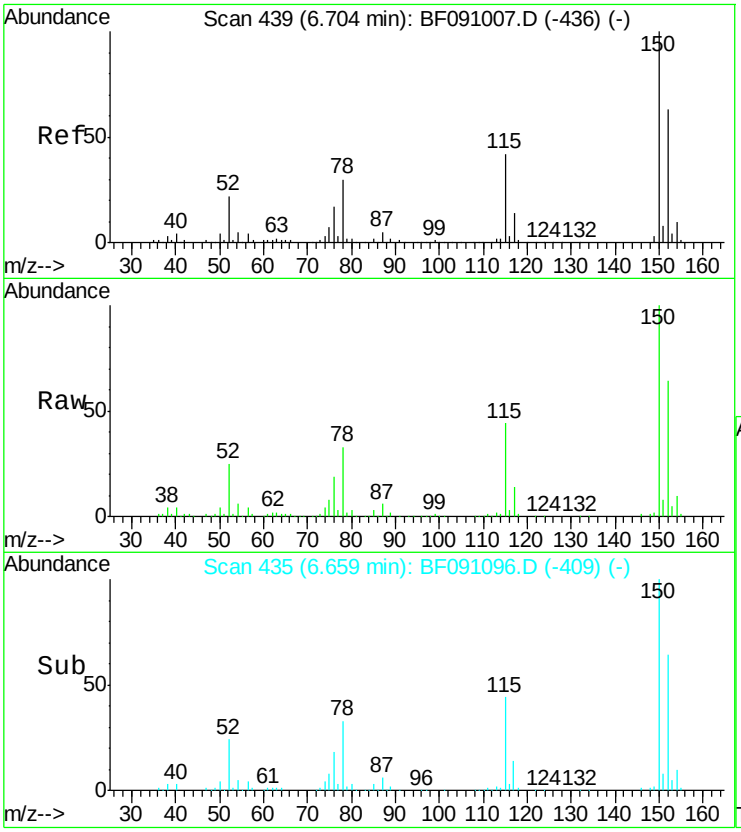
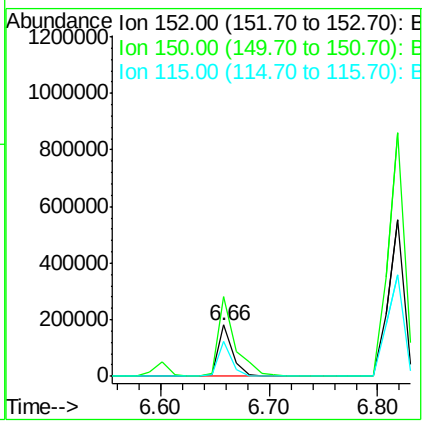




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:152 Resp: 166137

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.8	190.2
115	69.0	53.3	79.9



Instrument :
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ClientSampleId :
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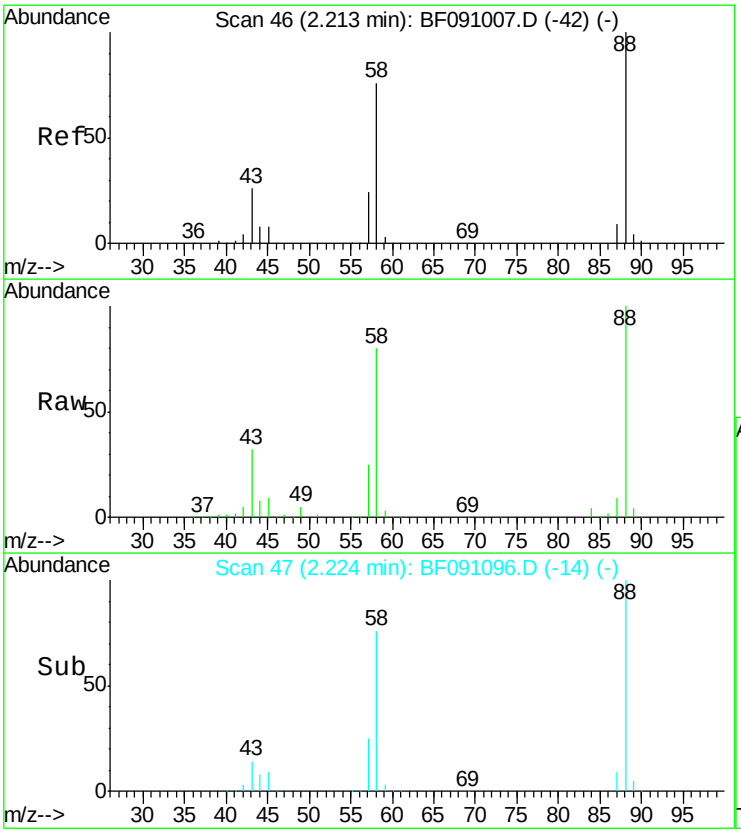
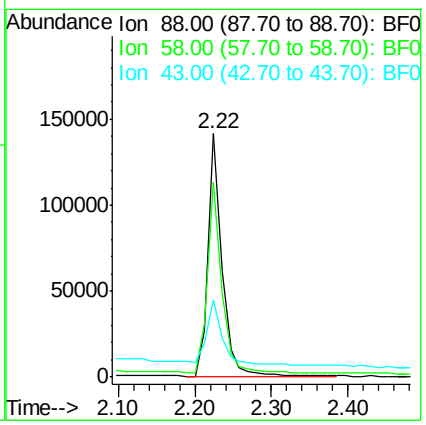
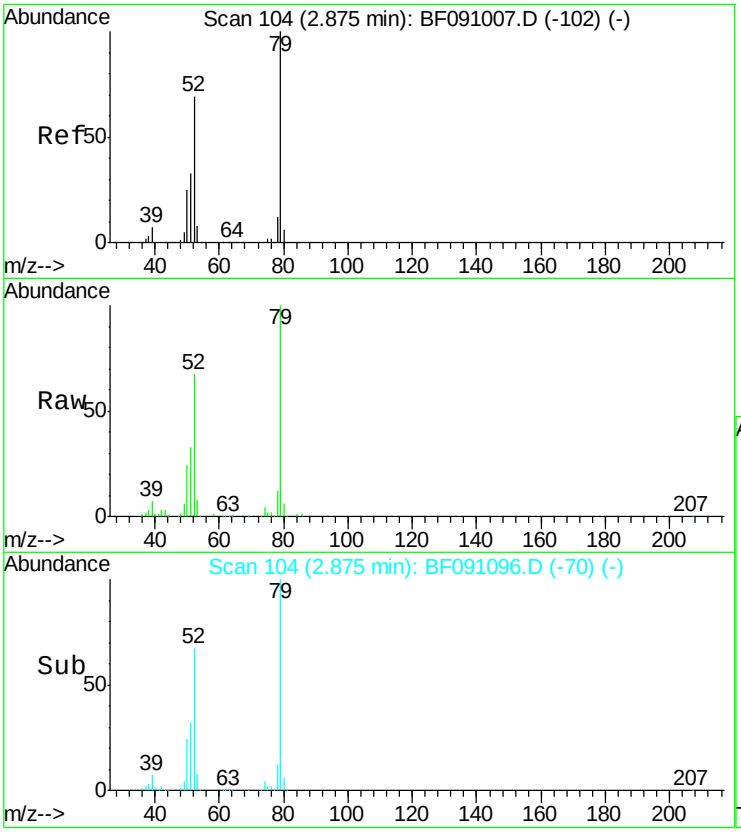


#2
1,4-Dioxane
Concen: 30.68 ng
RT: 2.22 min Scan# 47
Delta R.T. 0.08 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 88 Resp: 176567

Ion	Ratio	Lower	Upper
88	100		
58	81.4	63.8	95.6
43	33.0	22.6	33.8

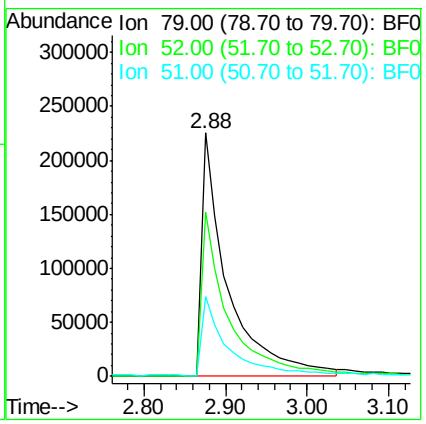




#3
Pyridine
Concen: 37.56 ng
RT: 2.88 min Scan# 104
Delta R.T. 0.09 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 79 Resp: 505653

Ion	Ratio	Lower	Upper
79	100		
52	67.5	55.4	83.0
51	32.9	27.4	41.0



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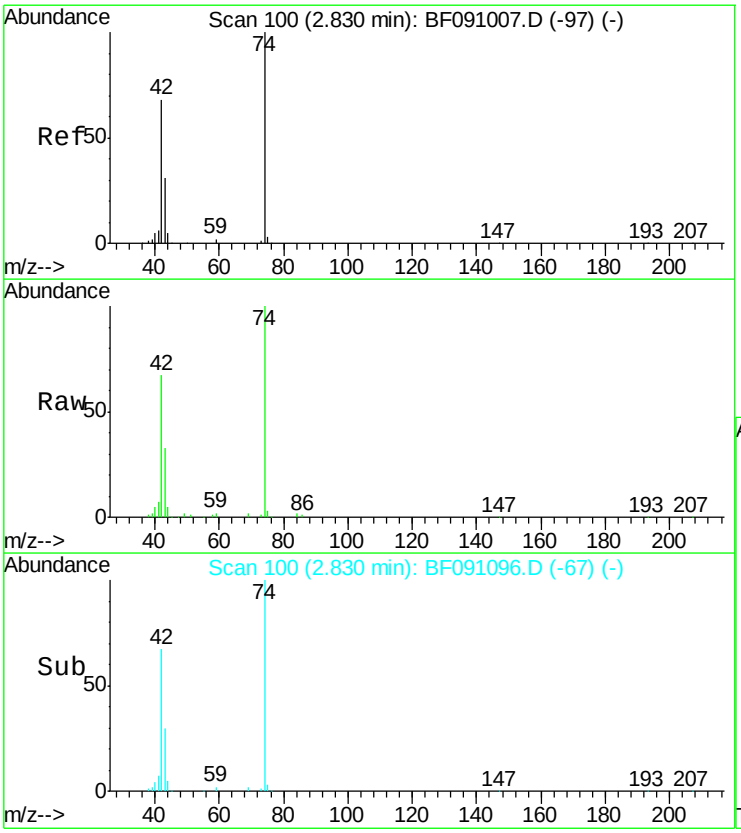
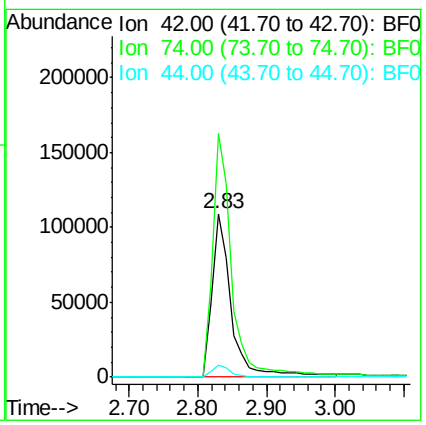
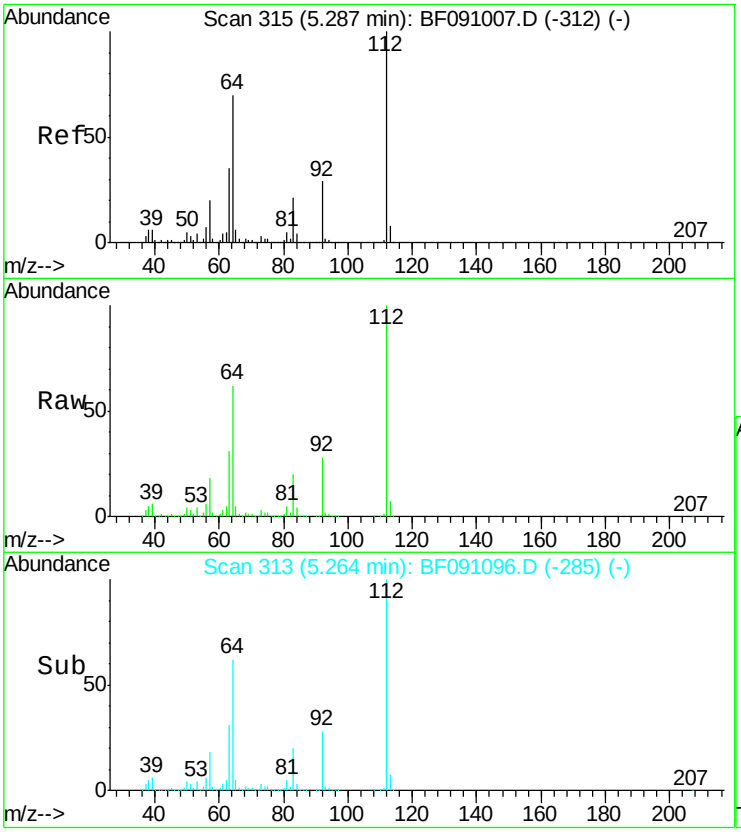


#4
n-Nitrosodimethylamine
Concen: 39.89 ng
RT: 2.83 min Scan# 100
Delta R.T. 0.08 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 42 Resp: 212403

Ion	Ratio	Lower	Upper
42	100		
74	148.9	117.3	175.9
44	7.3	5.8	8.8

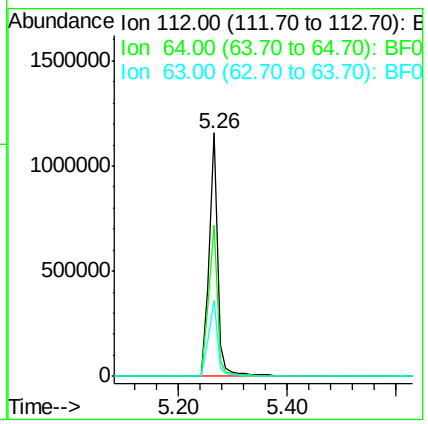




#5
2-Fluorophenol
Concen: 127.46 ng
RT: 5.26 min Scan# 313
Delta R.T. 0.02 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:112 Resp: 1282198

Ion	Ratio	Lower	Upper
112	100		
64	62.3	55.8	83.6
63	31.1	28.0	42.0



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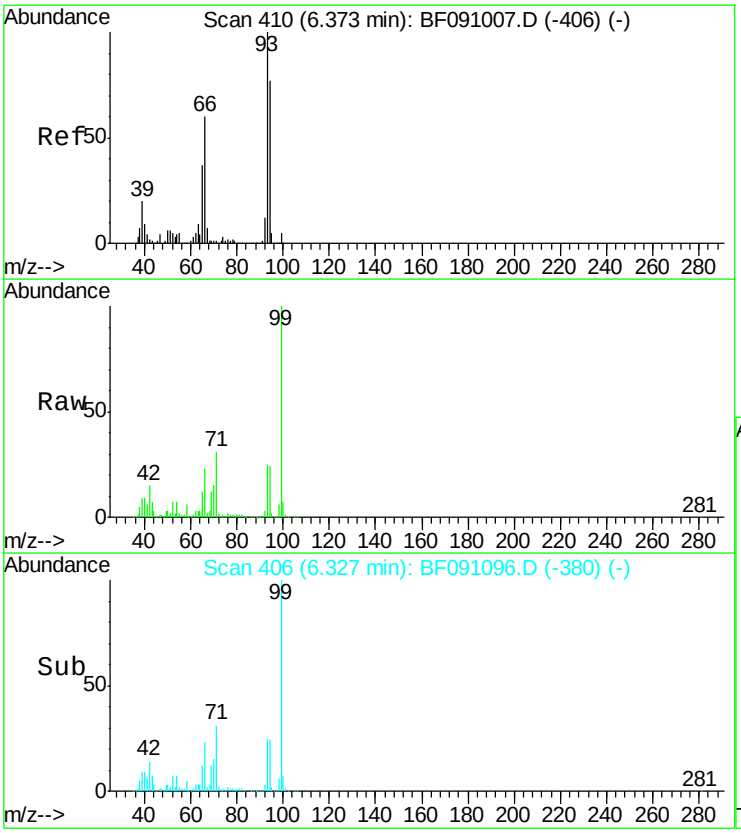
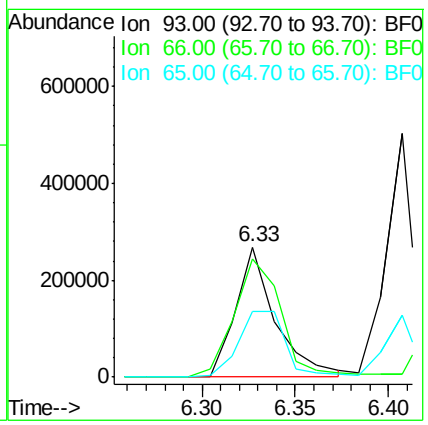
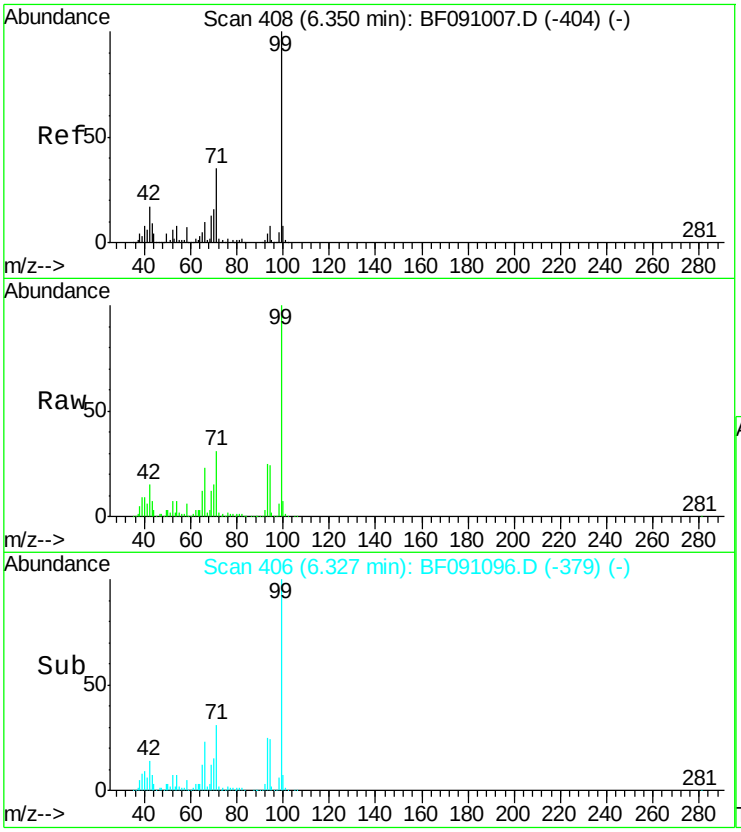


#6
Aniline
Concen: 24.94 ng
RT: 6.33 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 93 Resp: 401696

Ion	Ratio	Lower	Upper
93	100		
66	90.9	48.2	72.2#
65	50.0	29.4	44.0#

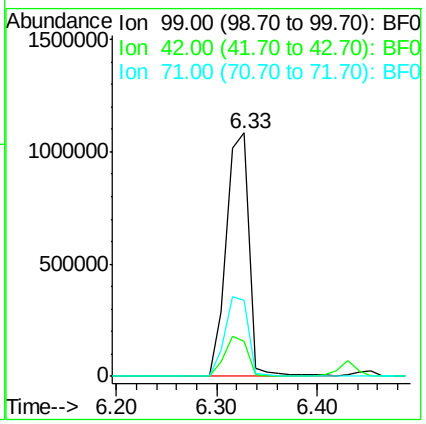




#7
Phenol-d6
Concen: 124.54 ng
RT: 6.33 min Scan# 406
Delta R.T. 0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 99 Resp: 1700505

Ion	Ratio	Lower	Upper
99	100		
42	14.5	13.9	20.9
71	31.1	27.8	41.8



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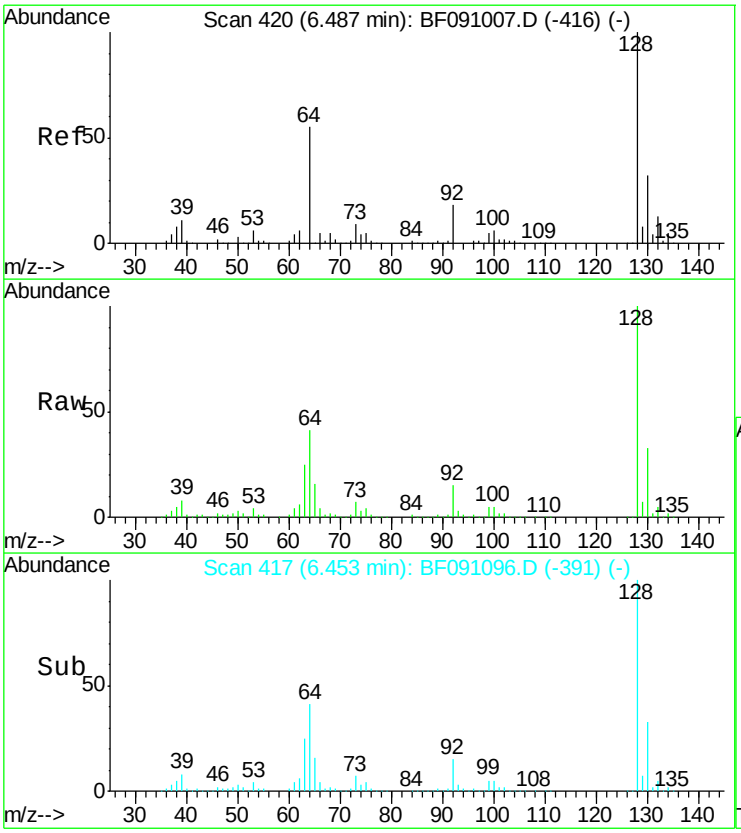
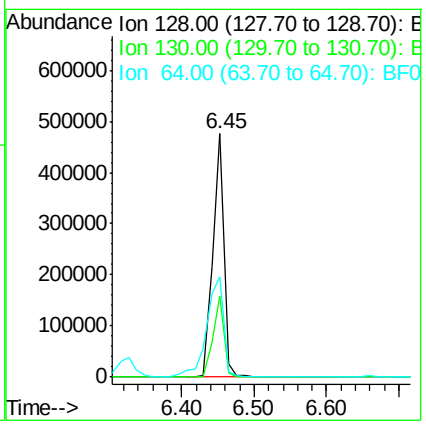
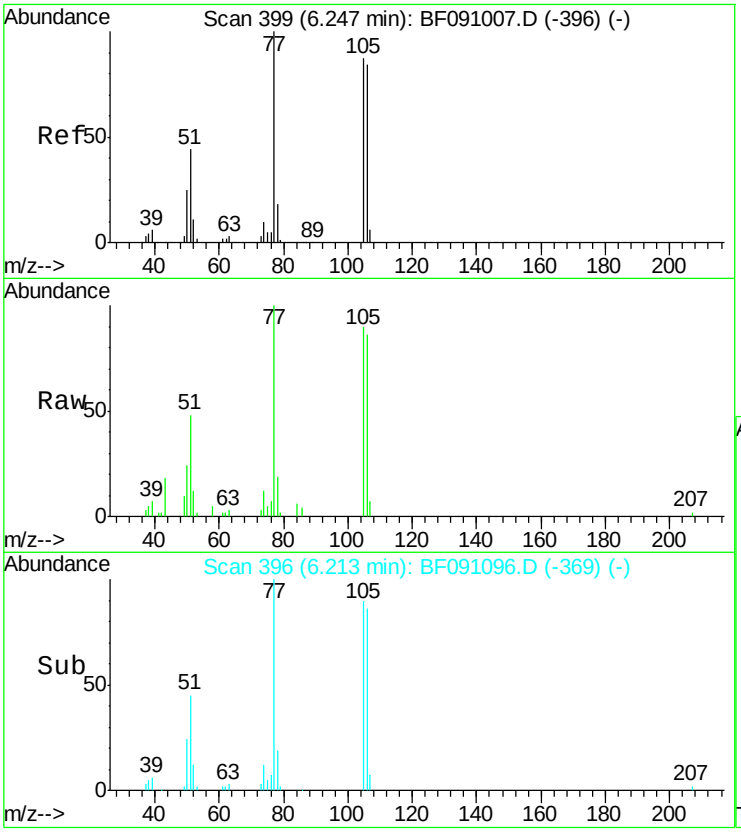


#8
2-Chlorophenol
Concen: 41.97 ng
RT: 6.45 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:128 Resp: 503631

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.0	52.0
64	41.4	37.2	77.2

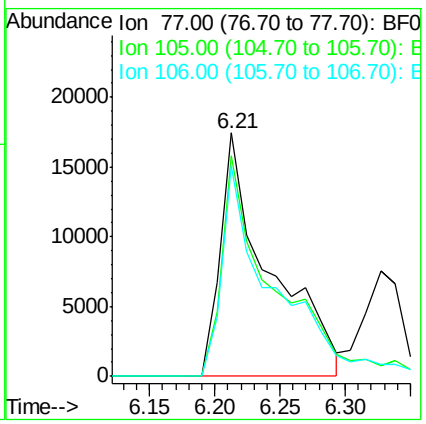




#9
Benzaldehyde
Concen: 6.06 ng
RT: 6.21 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 77 Resp: 45955

Ion	Ratio	Lower	Upper
77	100		
105	90.4	66.8	106.8
106	86.1	64.0	104.0



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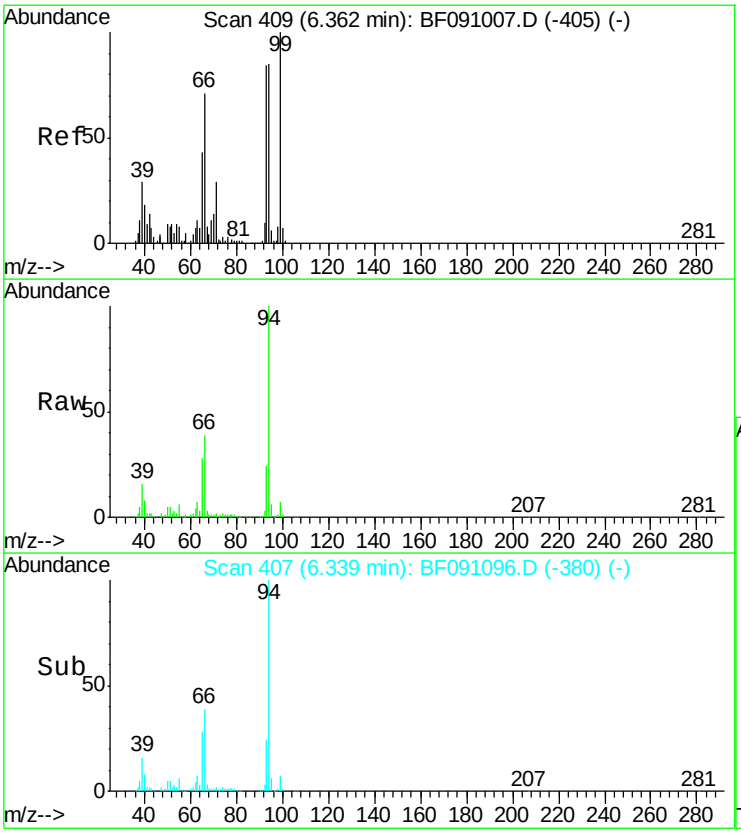
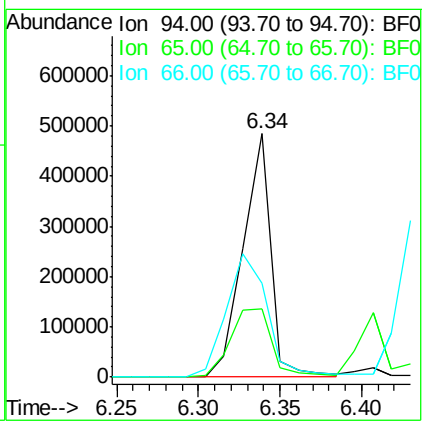
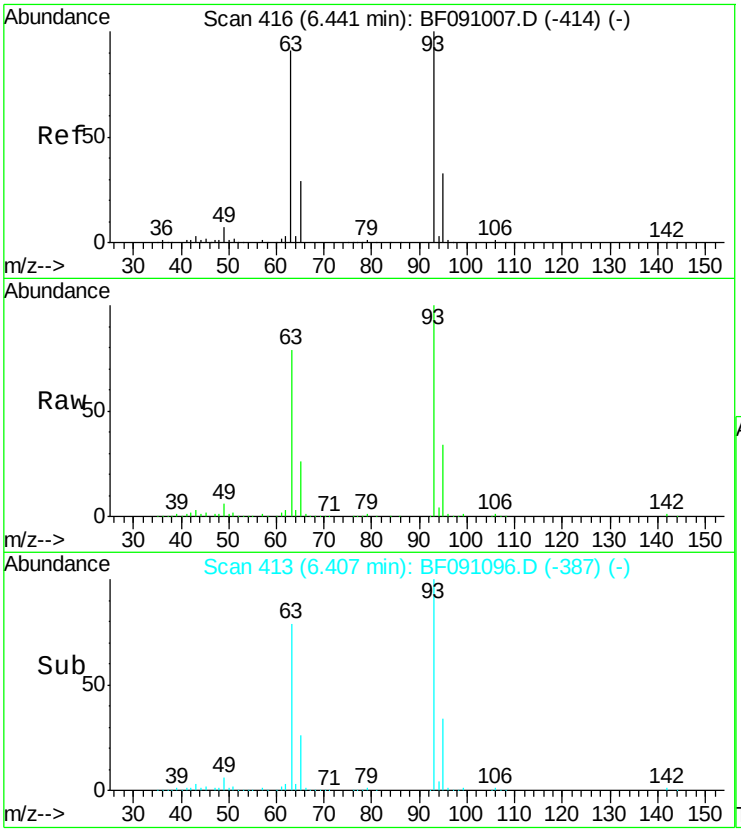


#10
Phenol
Concen: 38.16 ng
RT: 6.34 min Scan# 407
Delta R.T. 0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 94 Resp: 576670

Ion	Ratio	Lower	Upper
94	100		
65	28.0	30.4	70.4#
66	38.7	62.9	102.9#

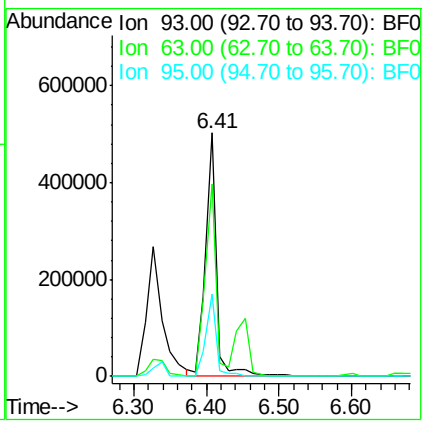




#11
bis(2-Chloroethyl)ether
Concen: 41.33 ng
RT: 6.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 93 Resp: 526227

Ion	Ratio	Lower	Upper
93	100		
63	79.0	68.9	108.9
95	33.6	12.3	52.3



Instrument :
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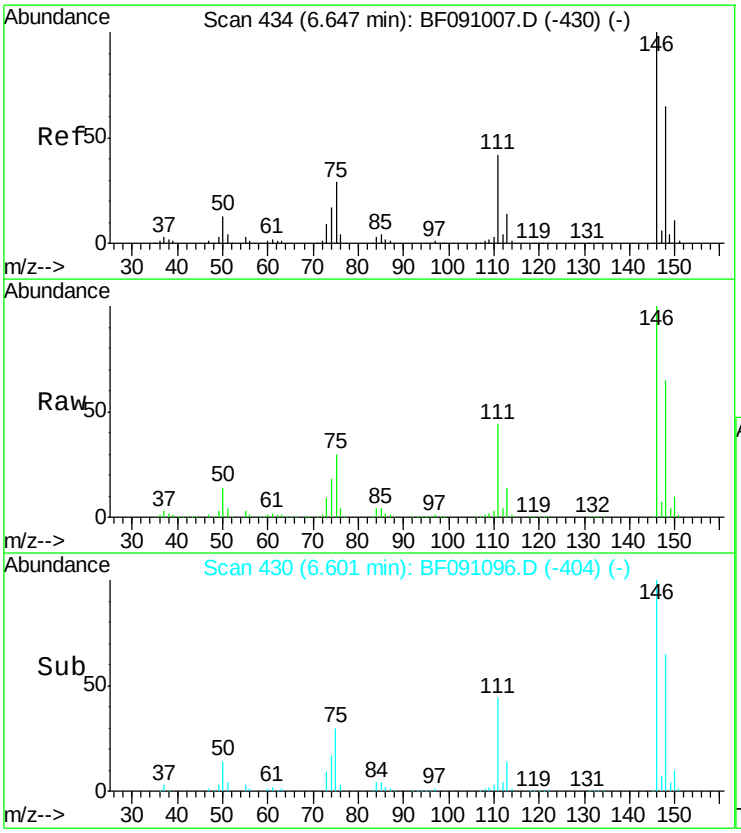
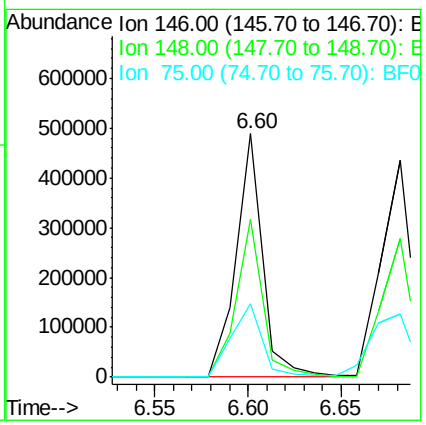
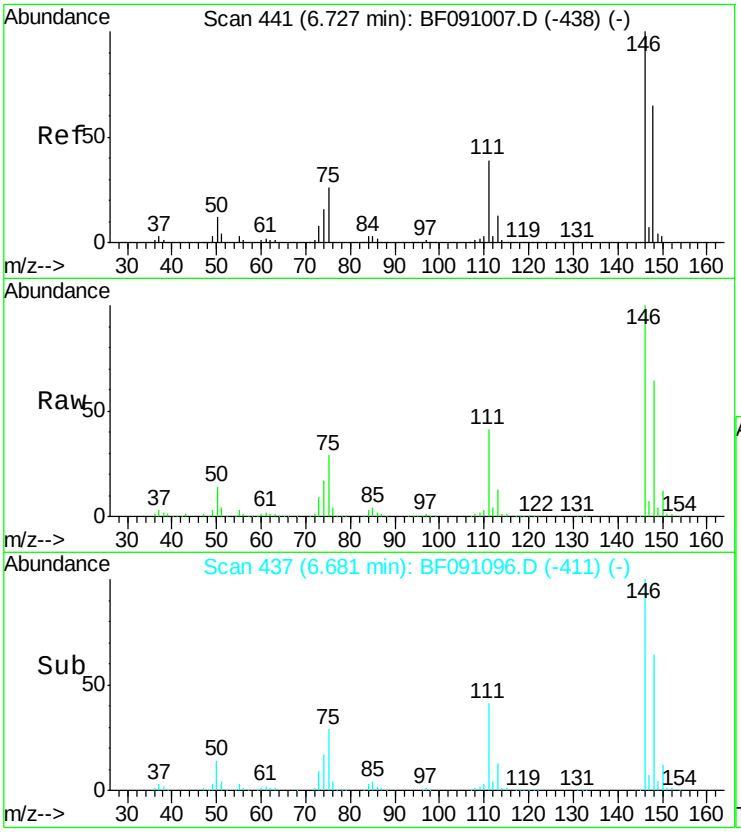


#12
1,3-Dichlorobenzene
Concen: 40.29 ng
RT: 6.60 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:146 Resp: 489016

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
75	29.9	23.0	34.6

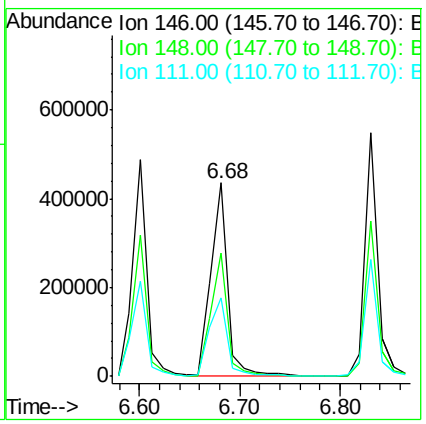




#13
1,4-Dichlorobenzene
Concen: 38.88 ng
RT: 6.68 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:146 Resp: 506325

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.1	78.1
111	40.7	31.6	47.4



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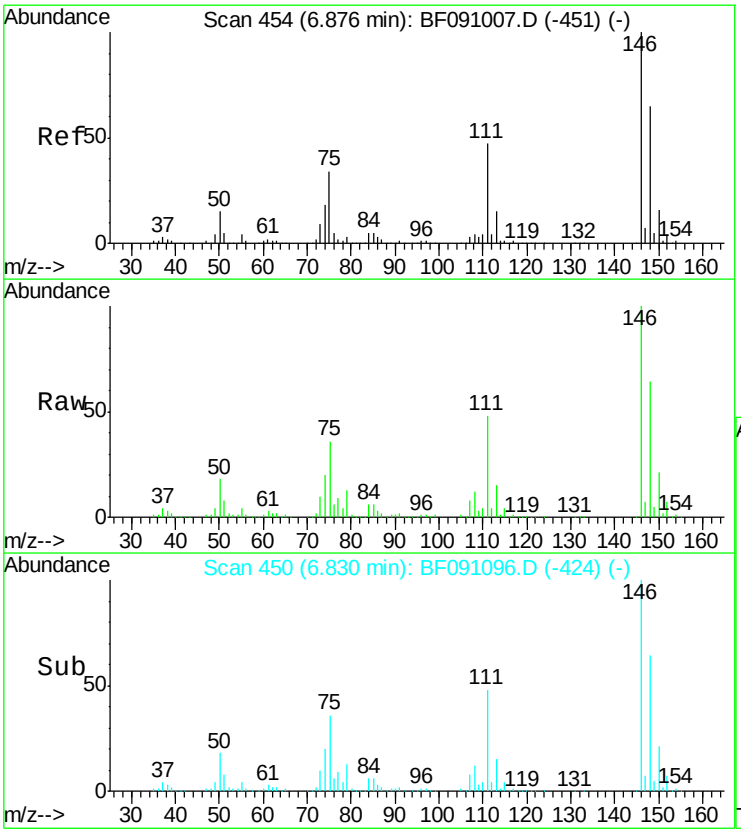
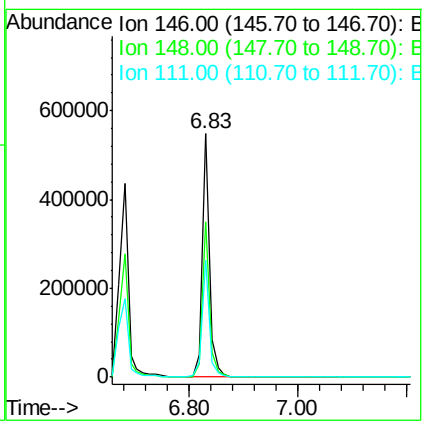
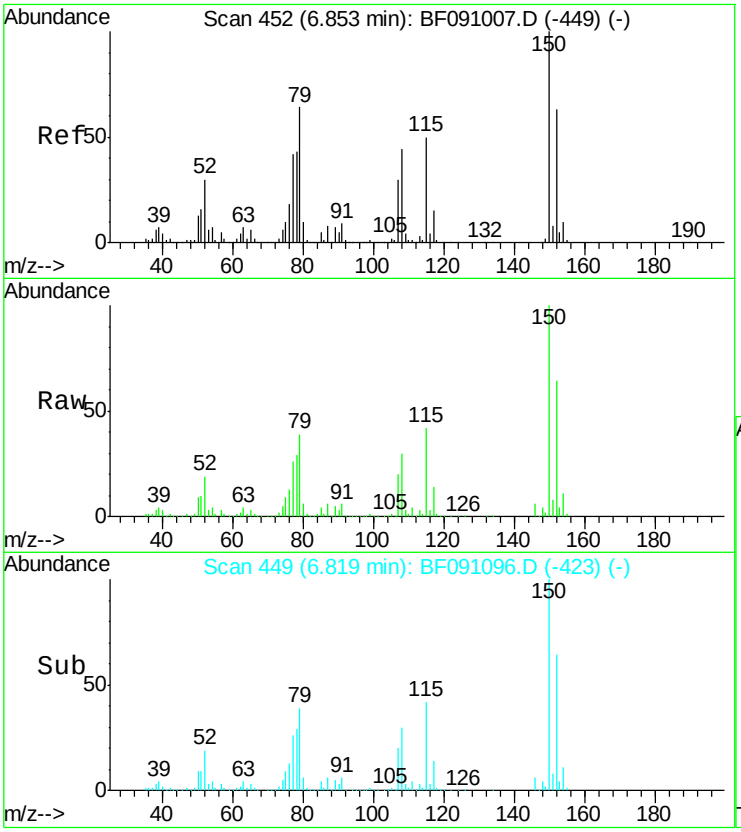


#14
1,2-Dichlorobenzene
Concen: 41.59 ng
RT: 6.83 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:146 Resp: 496982

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.6	77.4
111	48.1	37.3	55.9





#15
Benzyl Alcohol
Concen: 42.75 ng
RT: 6.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 79 Resp: 411716

Ion	Ratio	Lower	Upper
79	100		
108	75.1	55.7	83.5
77	65.5	52.6	79.0

Instrument :
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ClientSampleId :
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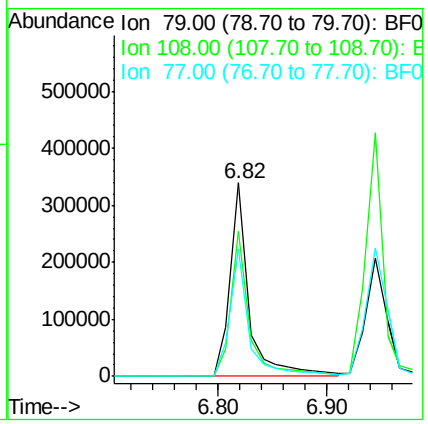
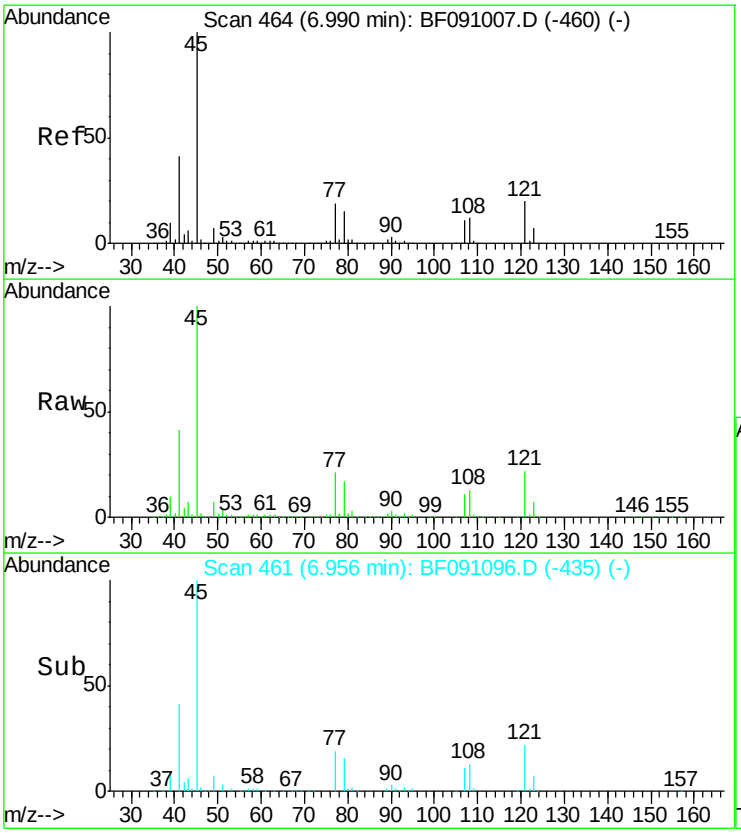
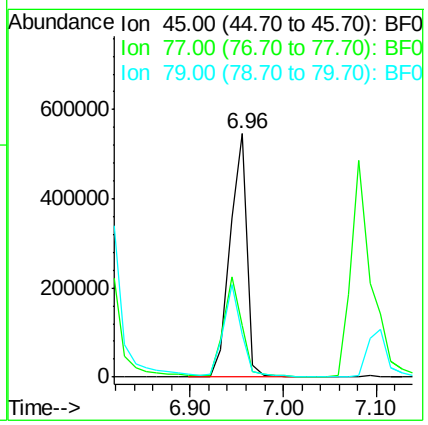


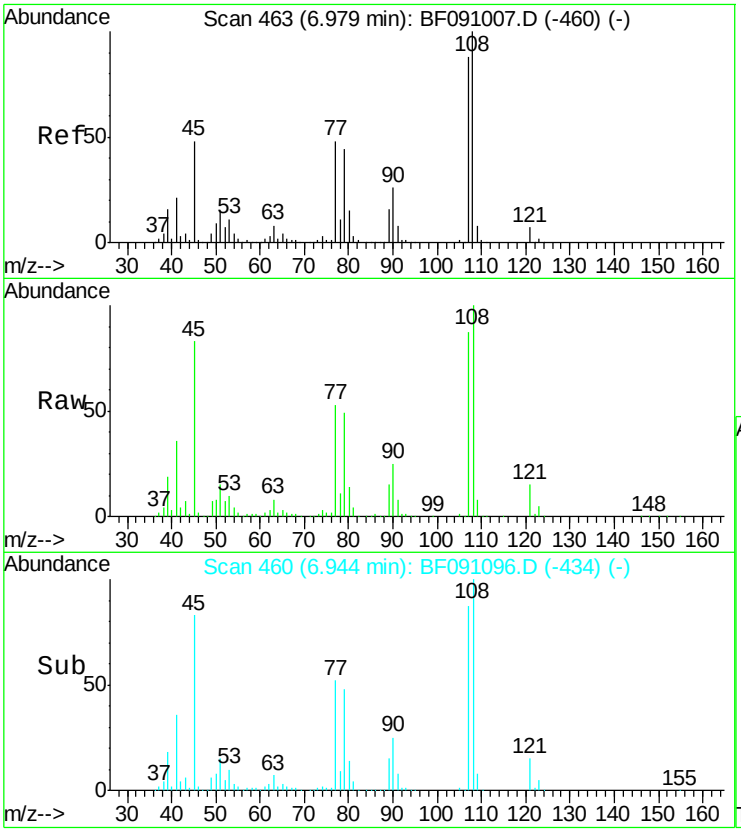


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.83 ng
RT: 6.96 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 45 Resp: 689695

Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	39.6
79	17.4	0.0	35.9

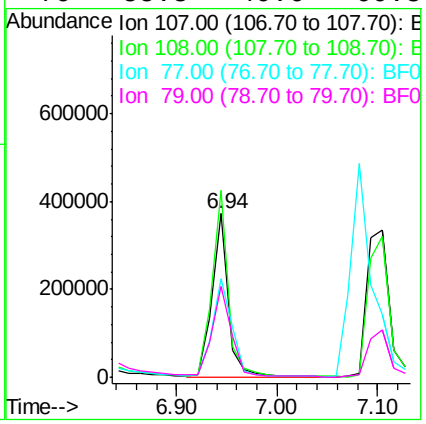




#17
2-Methylphenol
Concen: 43.41 ng
RT: 6.94 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:107 Resp: 412351

Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.0	136.6
77	60.4	43.8	65.8
79	55.8	40.6	60.8



Instrument :
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ClientSampleId :
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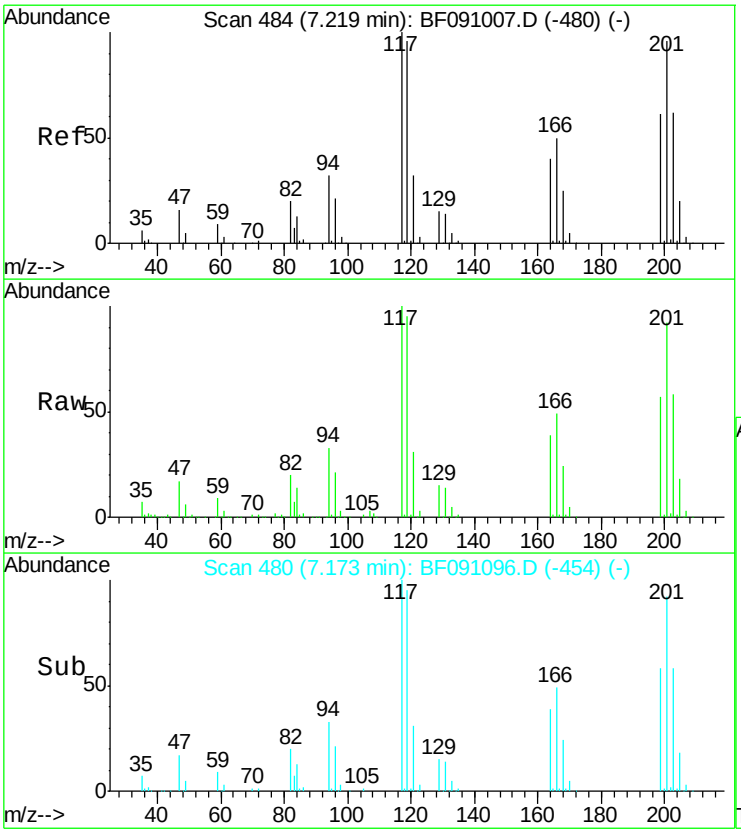
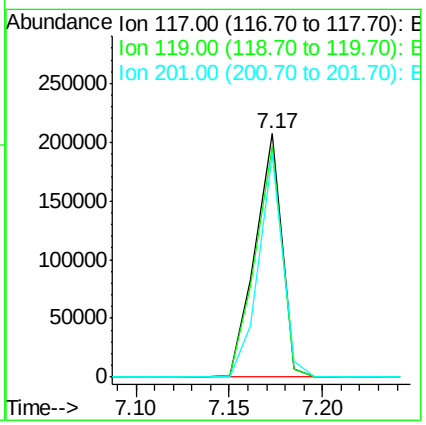
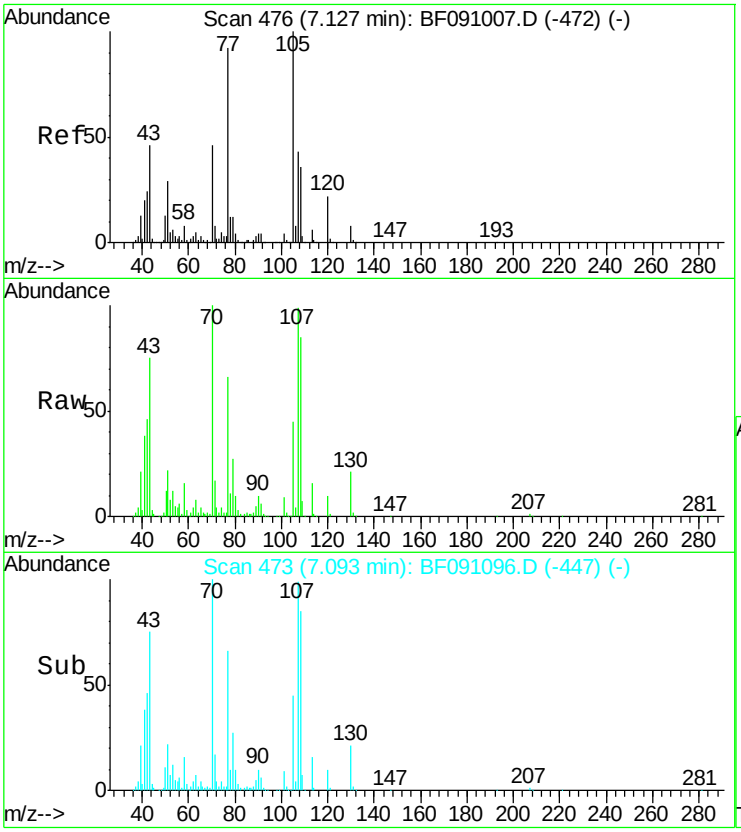


#18
Hexachloroethane
Concen: 40.69 ng
RT: 7.17 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:117 Resp: 205051

Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.6	115.0
201	91.7	77.1	115.7

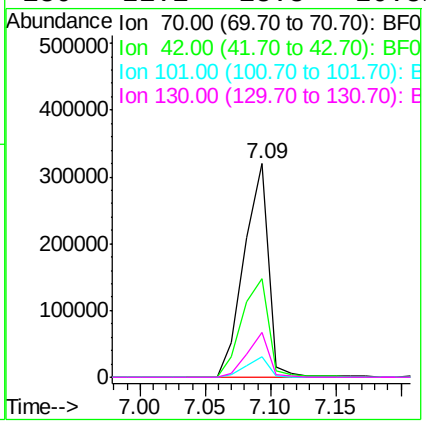




#19
n-Nitroso-di-n-propylamine
Concen: 43.90 ng
RT: 7.09 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 70 Resp: 415388

Ion	Ratio	Lower	Upper
70	100		
42	46.0	41.7	62.5
101	9.5	6.7	10.1
130	21.1	13.8	20.8#



Instrument :
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ClientSampleId :
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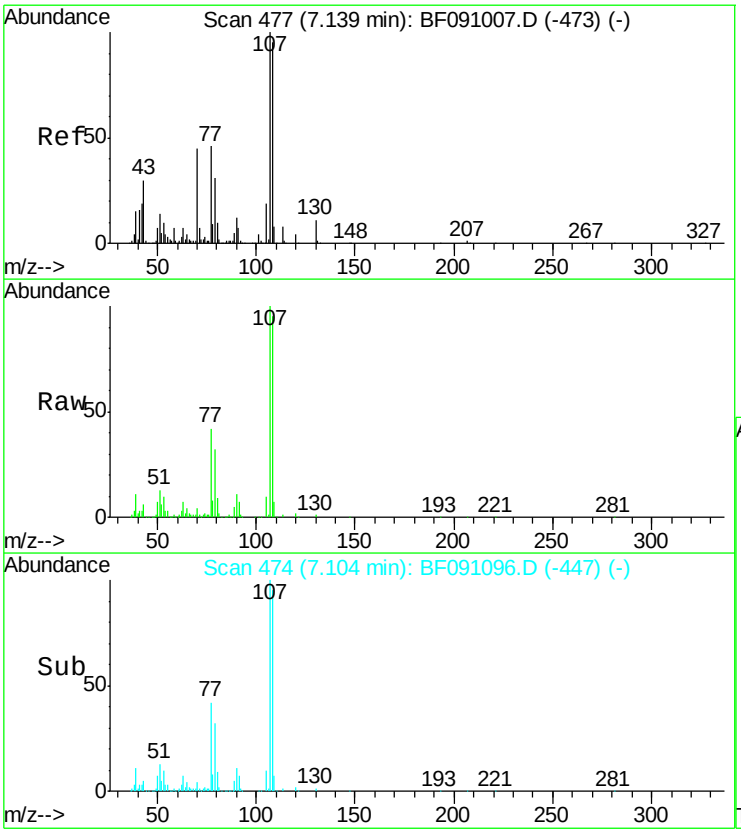
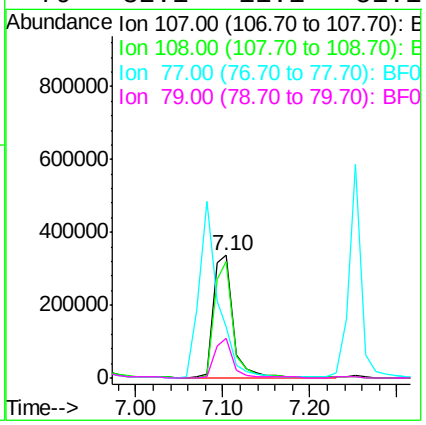
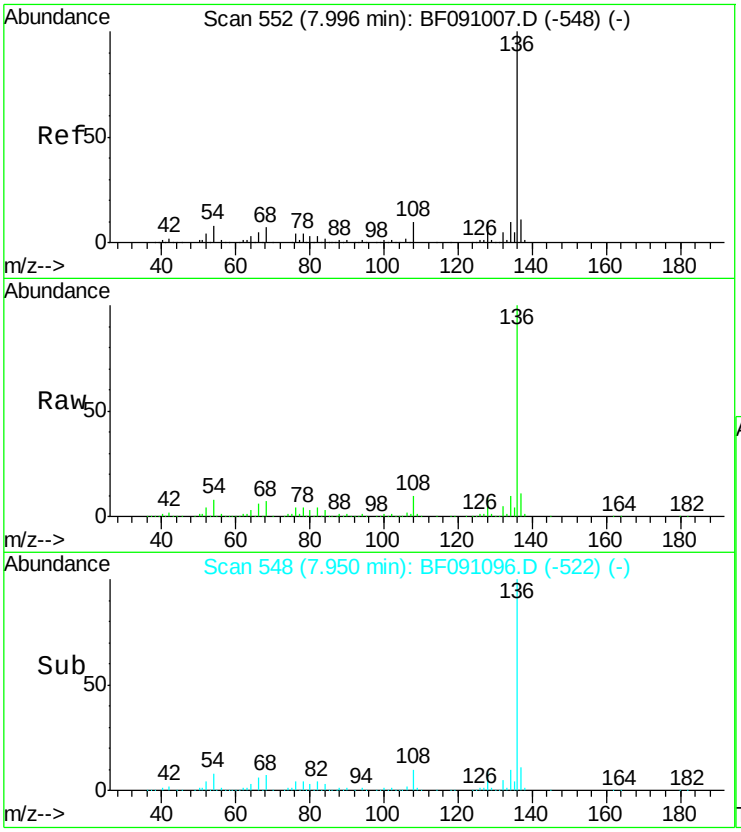


#20
3+4-Methylphenols
Concen: 47.21 ng
RT: 7.10 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:107 Resp: 538406

Ion	Ratio	Lower	Upper
107	100		
108	95.1	75.5	115.5
77	42.1	26.4	66.4
79	32.1	11.1	51.1

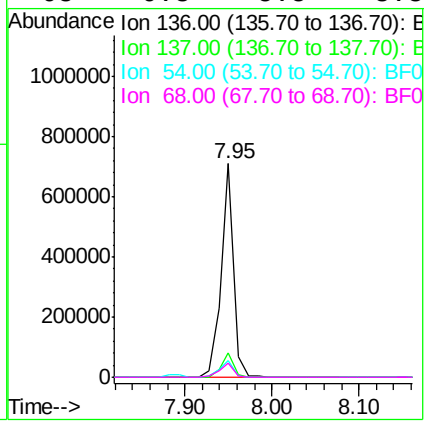




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:136 Resp: 718477

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.6	6.2	9.2
68	6.8	5.5	8.3



Instrument :
BNA_F
ClientSampleId :
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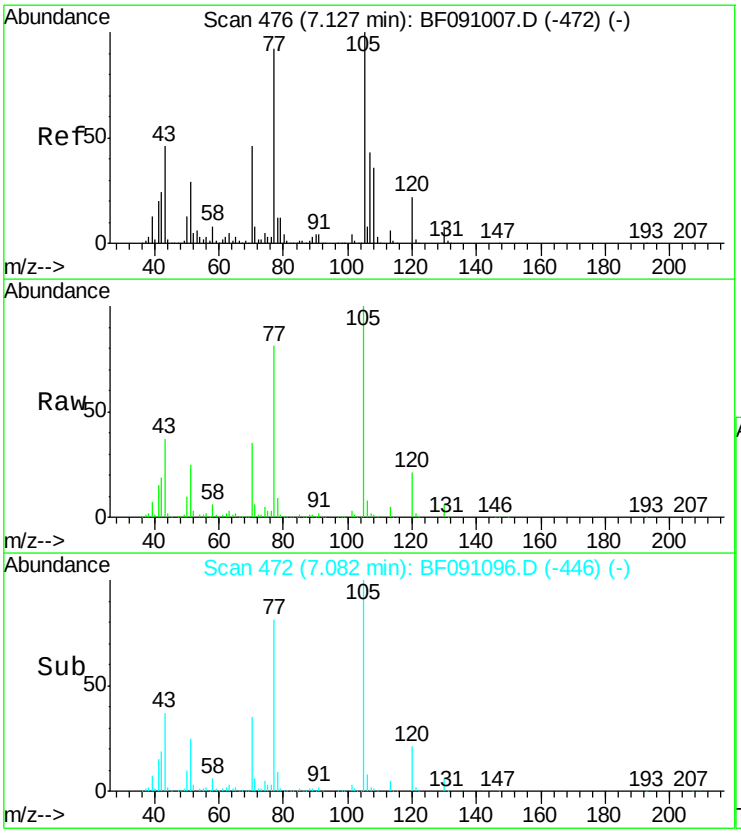
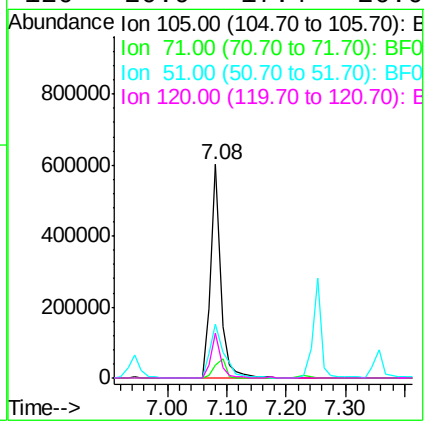
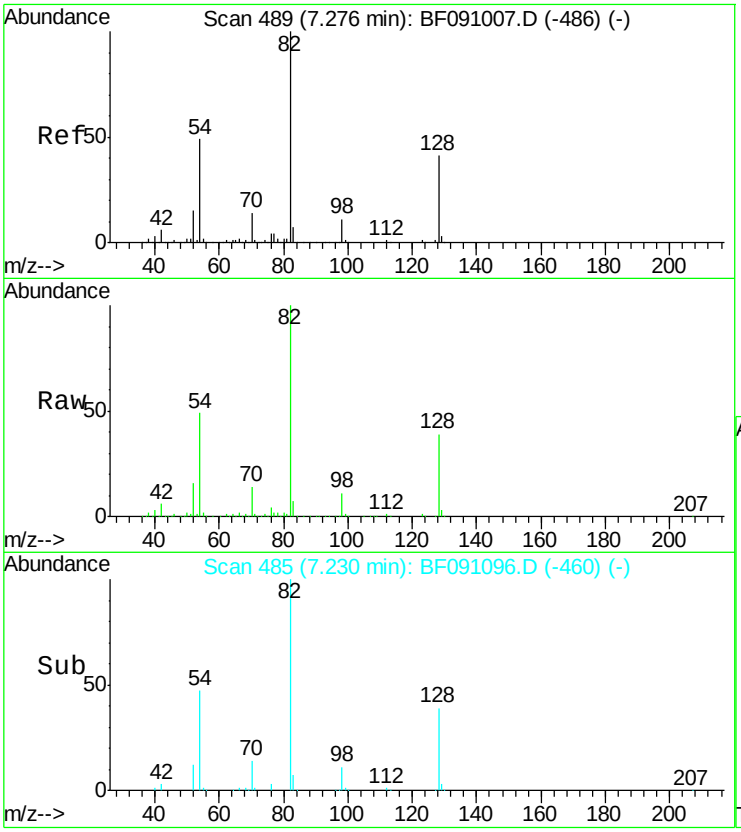


#22
Acetophenone
Concen: 42.72 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:105 Resp: 706677

Ion	Ratio	Lower	Upper
105	100		
71	5.8	6.2	9.2#
51	25.4	23.3	34.9
120	20.9	17.4	26.0

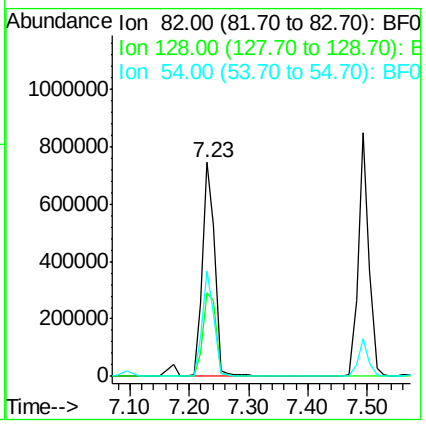




#23
Nitrobenzene-d5
Concen: 83.41 ng
RT: 7.23 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 82 Resp: 1098598

Ion	Ratio	Lower	Upper
82	100		
128	39.2	32.4	48.6
54	49.2	39.2	58.8



Instrument :
BNA_F
ClientSampleId :
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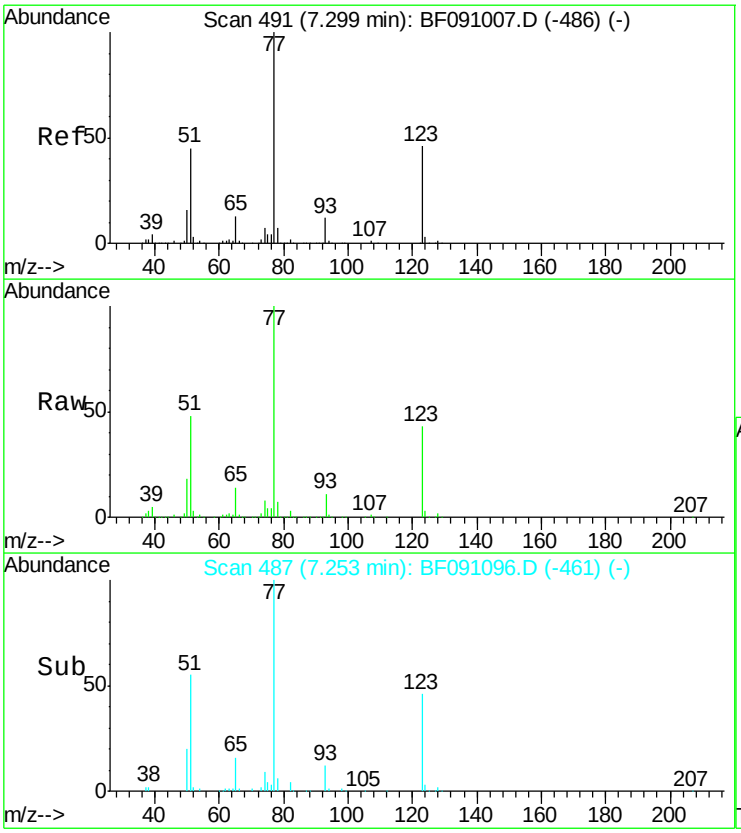
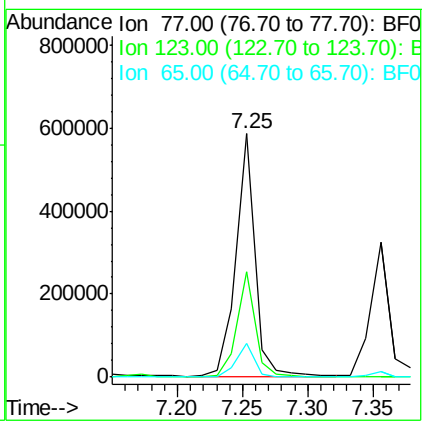
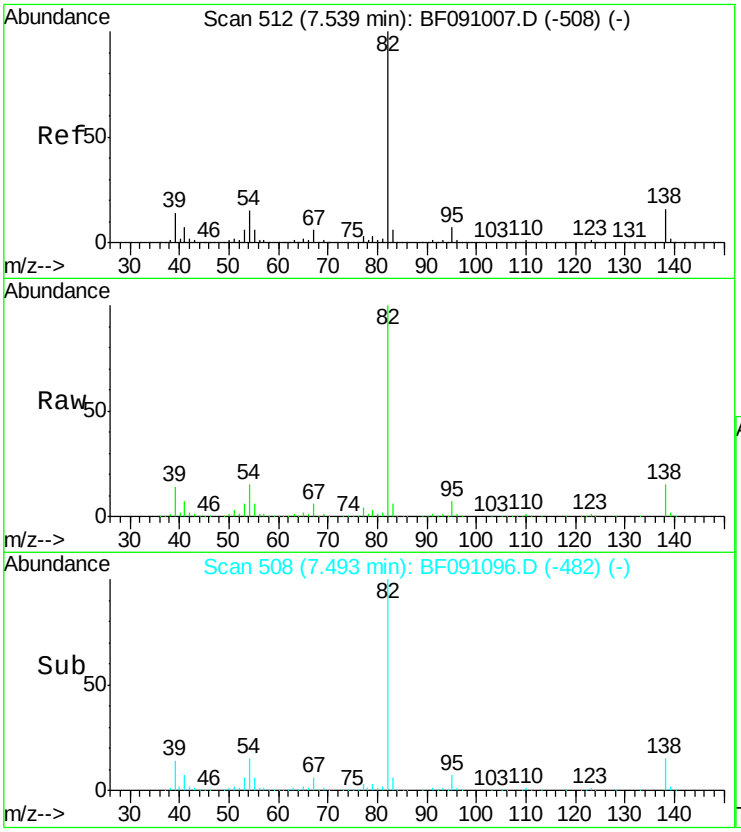


#24
Nitrobenzene
Concen: 40.09 ng
RT: 7.25 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 77 Resp: 583167

Ion	Ratio	Lower	Upper
77	100		
123	43.1	36.5	54.7
65	13.7	10.7	16.1

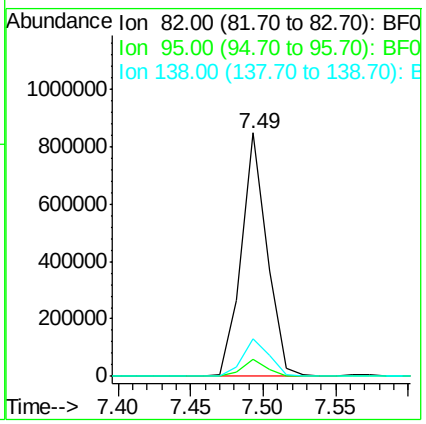




#25
Isophorone
Concen: 41.00 ng
RT: 7.49 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 82 Resp: 1040435

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	15.4	13.0	19.4



Instrument :
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ClientSampleId :
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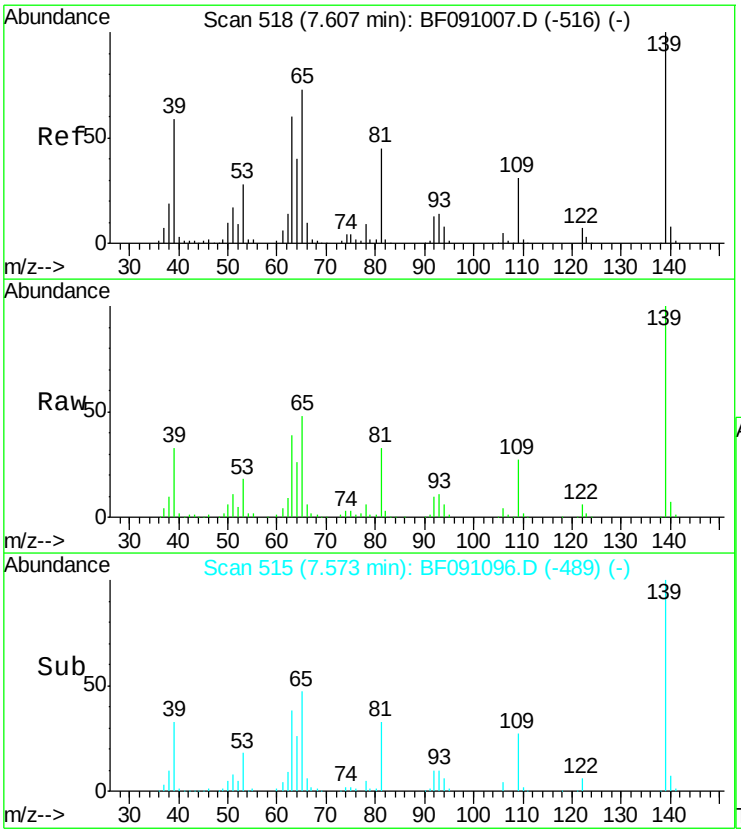
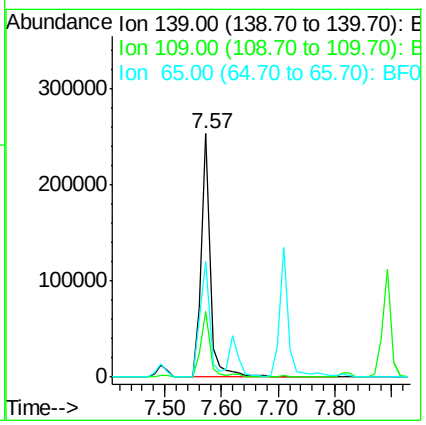
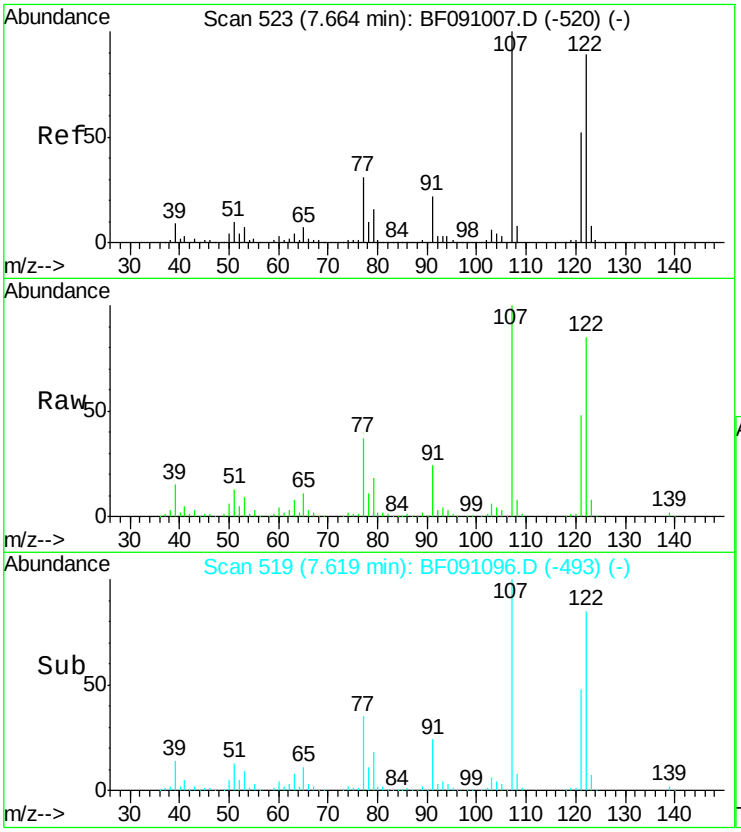


#26
2-Nitrophenol
Concen: 43.91 ng
RT: 7.57 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:139 Resp: 270283

Ion	Ratio	Lower	Upper
139	100		
109	27.0	24.7	37.1
65	47.7	58.3	87.5#

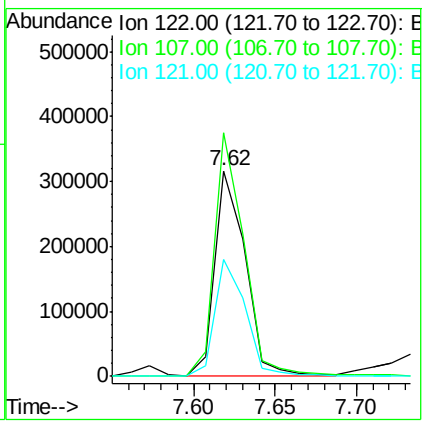




#27
2,4-Dimethylphenol
Concen: 40.23 ng
RT: 7.62 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:122 Resp: 409506

Ion	Ratio	Lower	Upper
122	100		
107	118.3	89.6	134.4
121	57.0	46.3	69.5



Instrument :
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ClientSampleId :
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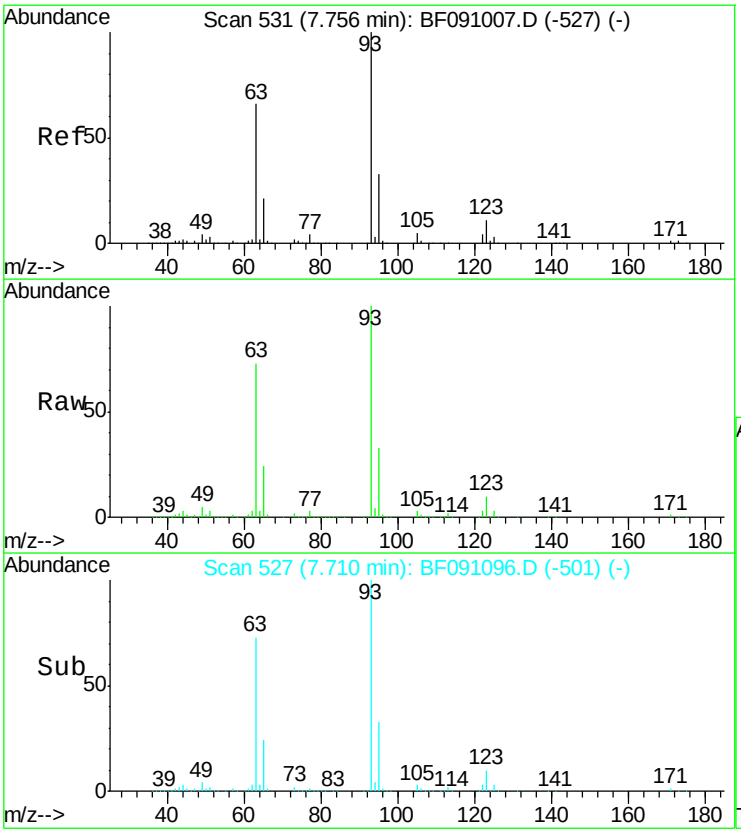
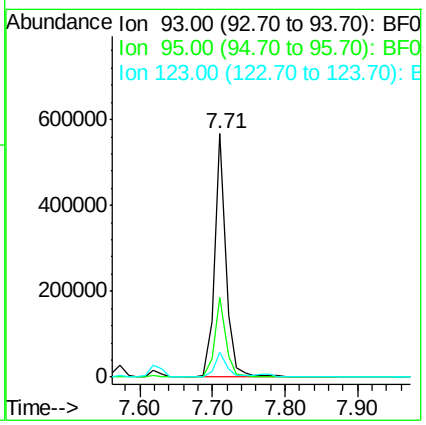
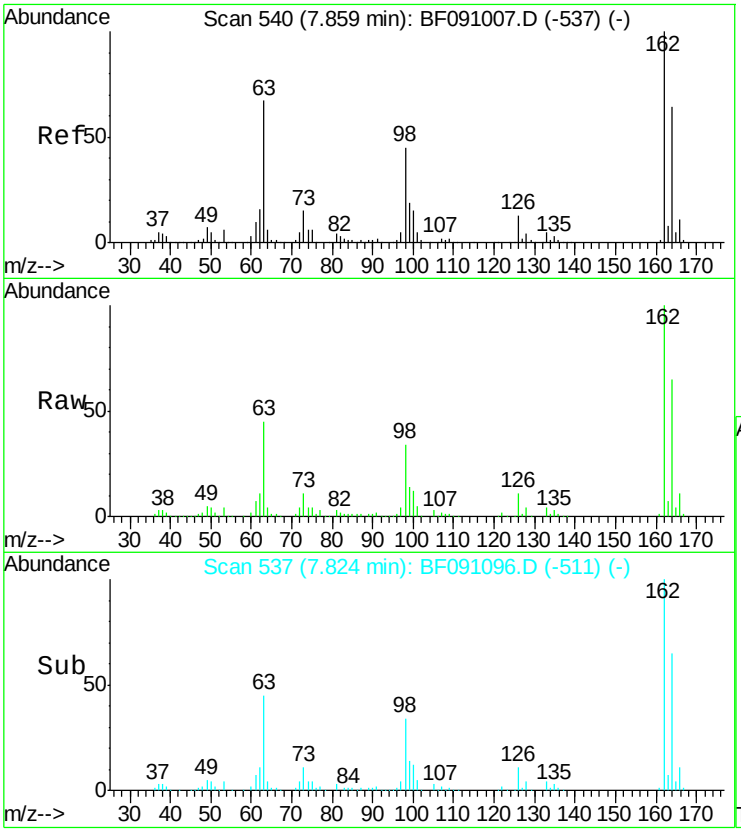


#28
bis(2-Chloroethoxy)methane
Concen: 44.08 ng
RT: 7.71 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 93 Resp: 611217

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	9.9	8.7	13.1

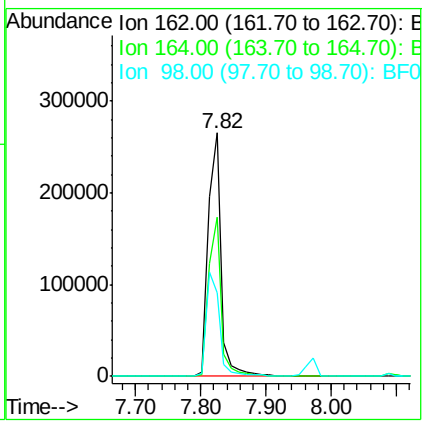




#29
2,4-Dichlorophenol
Concen: 41.60 ng
RT: 7.82 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:162 Resp: 369611

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.4	84.4
98	34.3	25.2	65.2



Instrument :
BNA_F
ClientSampleId :
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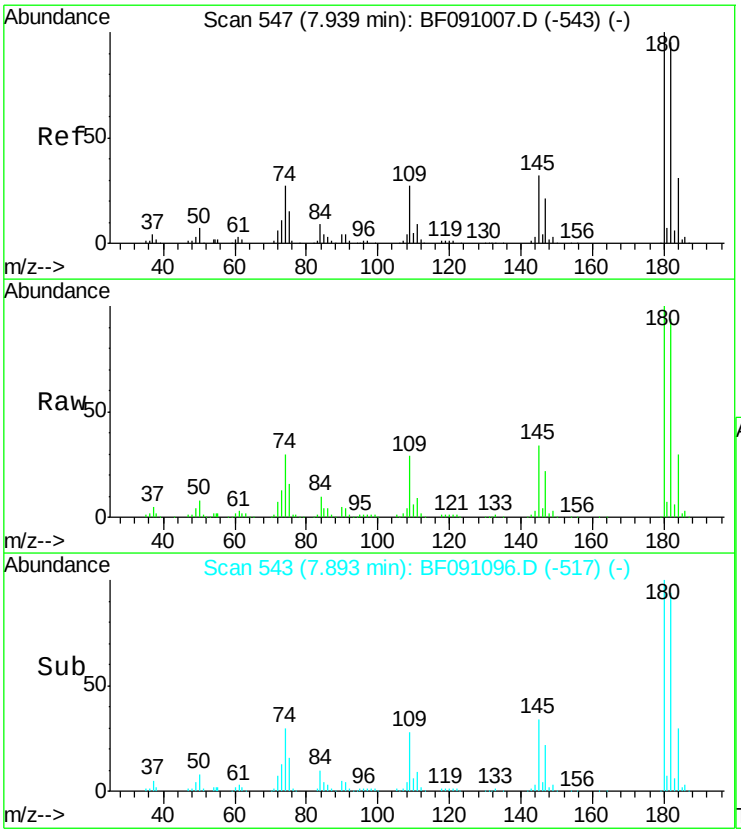
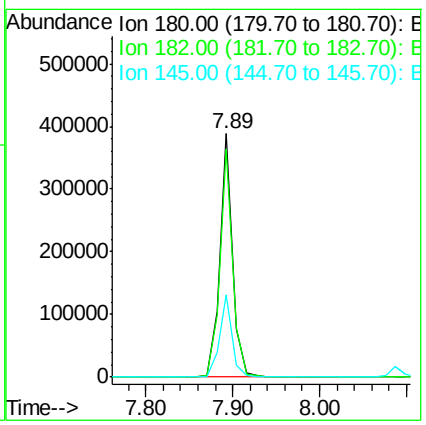
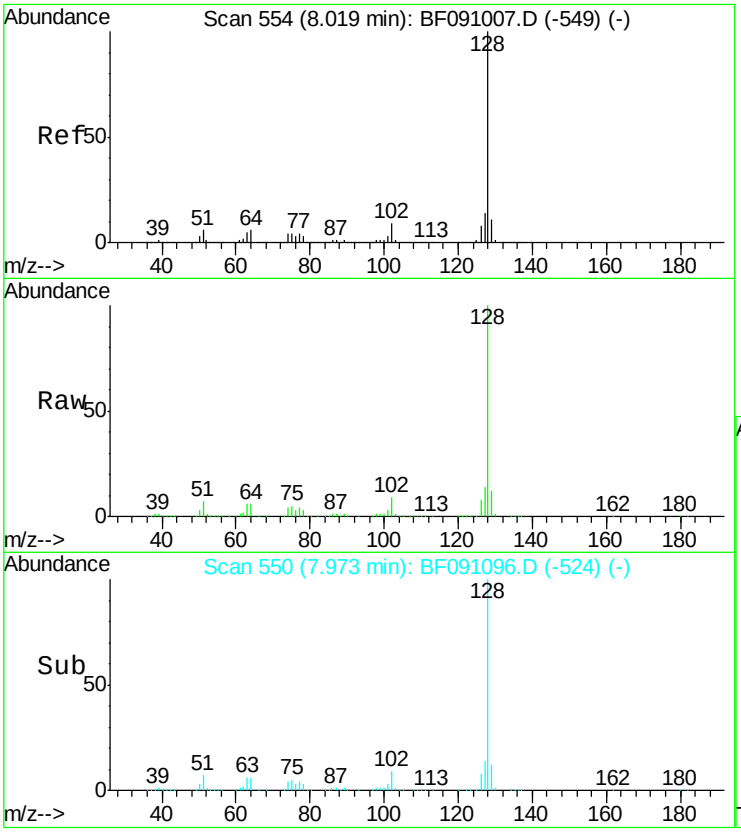


#30
1,2,4-Trichlorobenzene
Concen: 40.18 ng
RT: 7.89 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:180 Resp: 401358

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.0	114.0
145	33.6	25.8	38.8

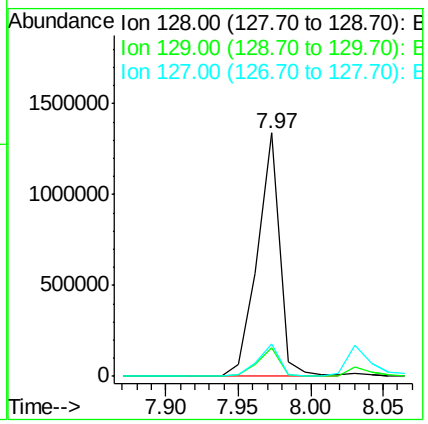




#31
Naphthalene
Concen: 41.71 ng
RT: 7.97 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:128 Resp: 1433260

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.6	10.9	16.3



Instrument :
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ClientSampleId :
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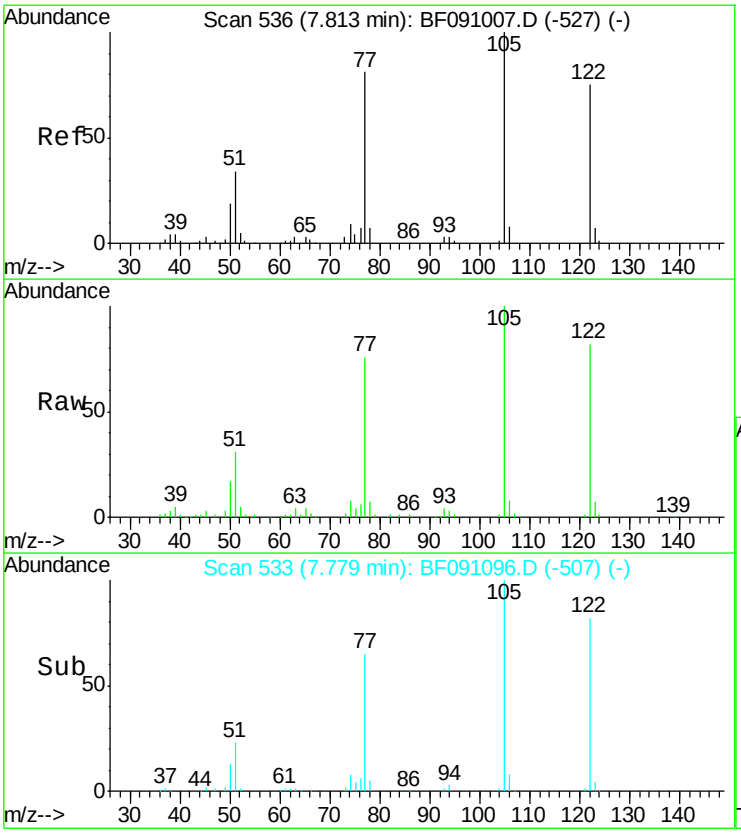
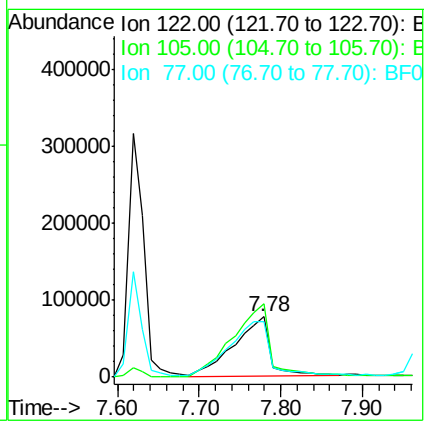
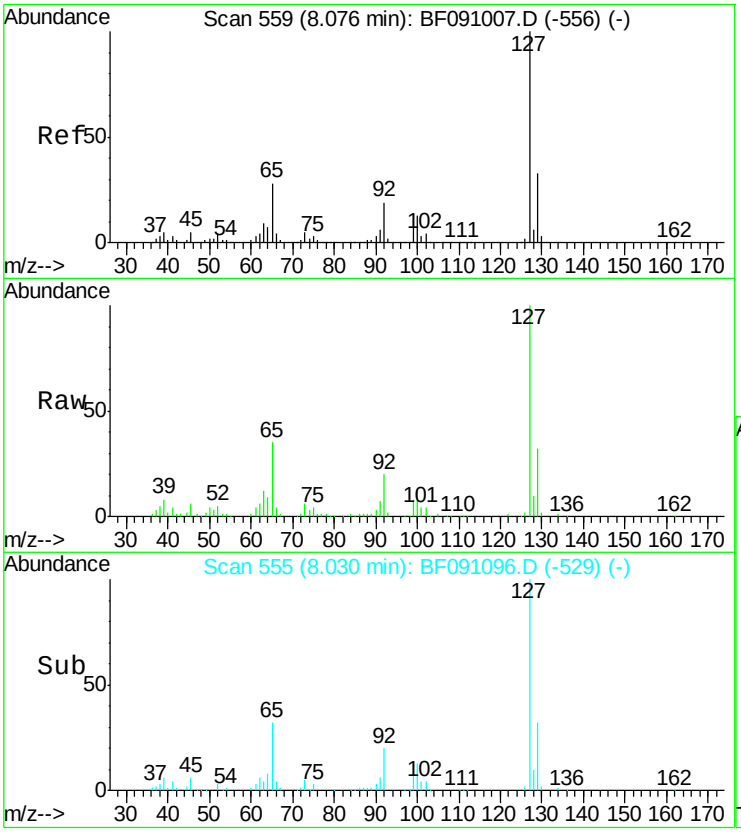


#32
Benzoic acid
Concen: 31.24 ng
RT: 7.78 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:122 Resp: 232363

Ion	Ratio	Lower	Upper
122	100		
105	122.5	105.9	145.9
77	92.9	84.0	124.0

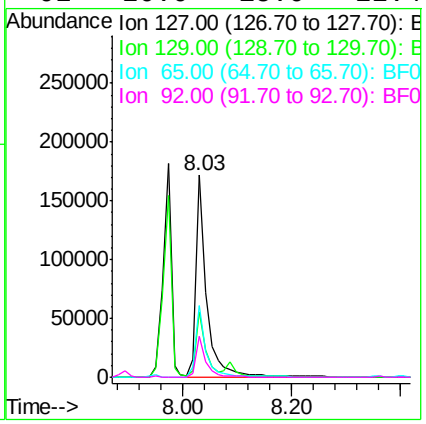




#33
4-Chloroaniline
Concen: 15.95 ng
RT: 8.03 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:127 Resp: 227884

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	39.8
65	35.2	22.2	33.2#
92	20.0	15.0	22.4



Instrument :
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ClientSampleId :
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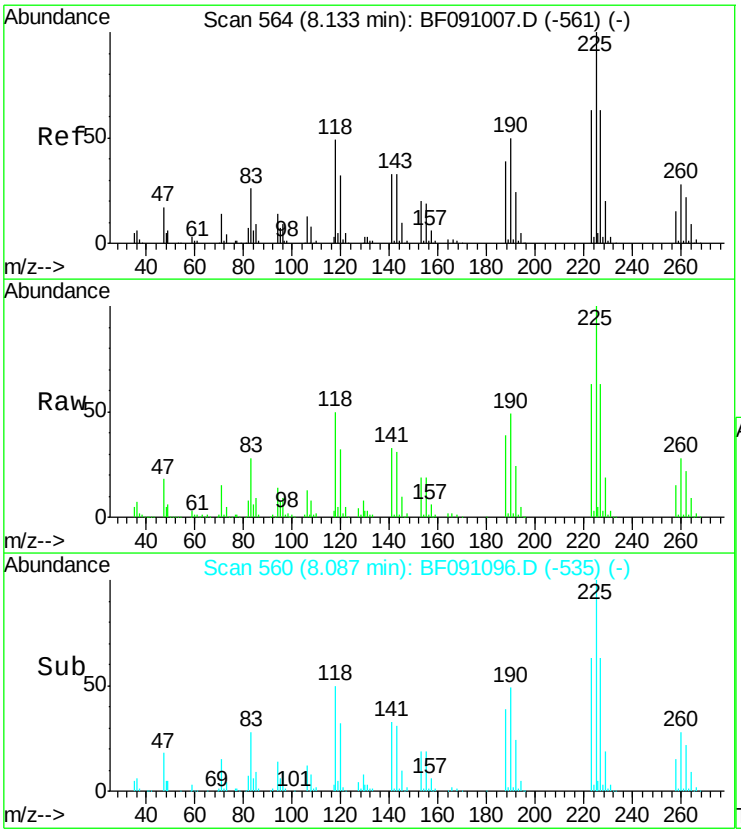
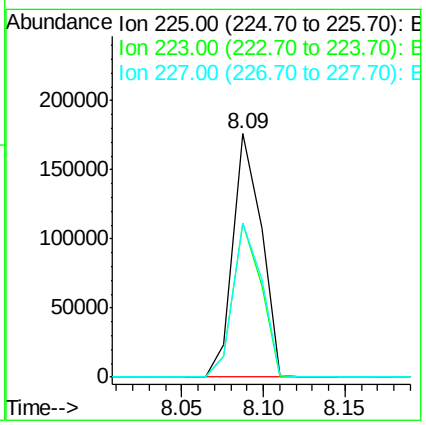
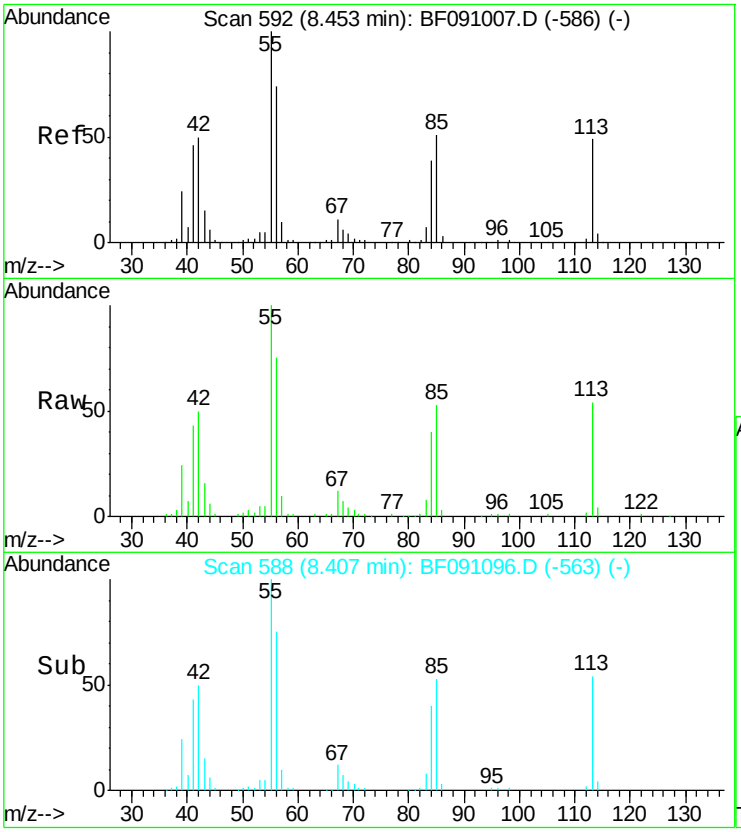


#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 8.09 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:225 Resp: 212180

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	63.0	50.1	75.1

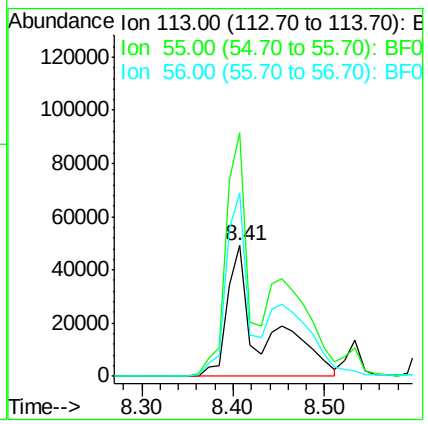




#35
Caprolactam
Concen: 48.20 ng m
RT: 8.41 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:113 Resp: 134539

Ion	Ratio	Lower	Upper
113	100		
55	186.5	184.1	224.1
56	140.5	132.0	172.0



Instrument :
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ClientSampleId :
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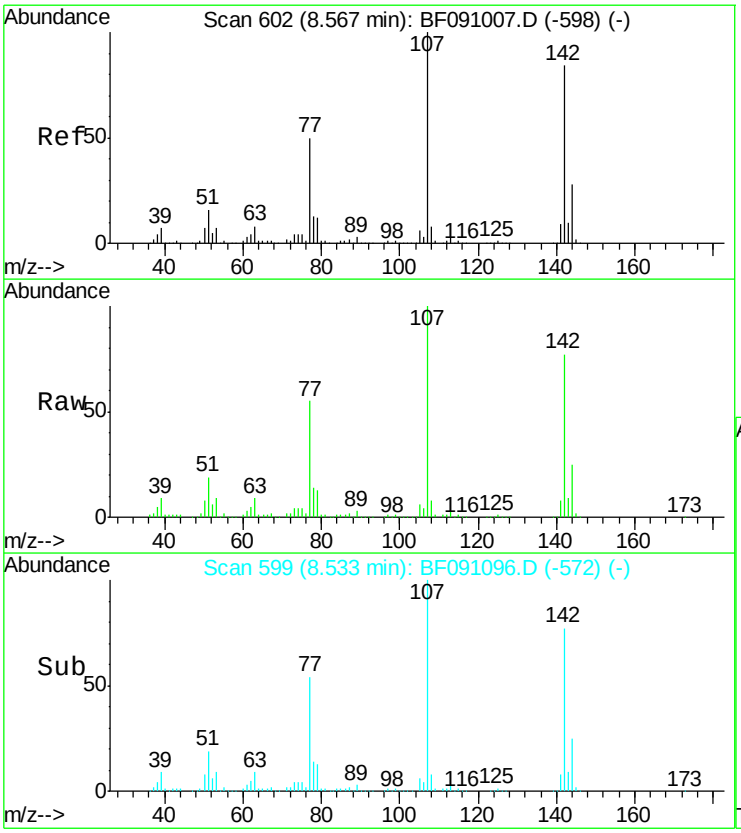
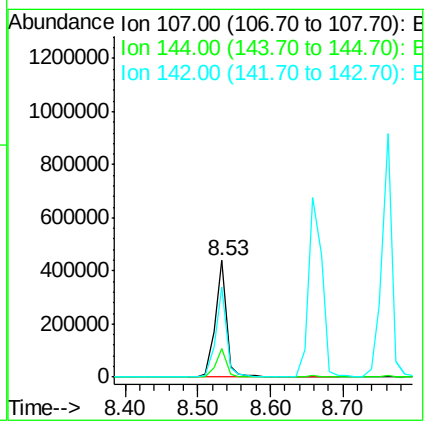
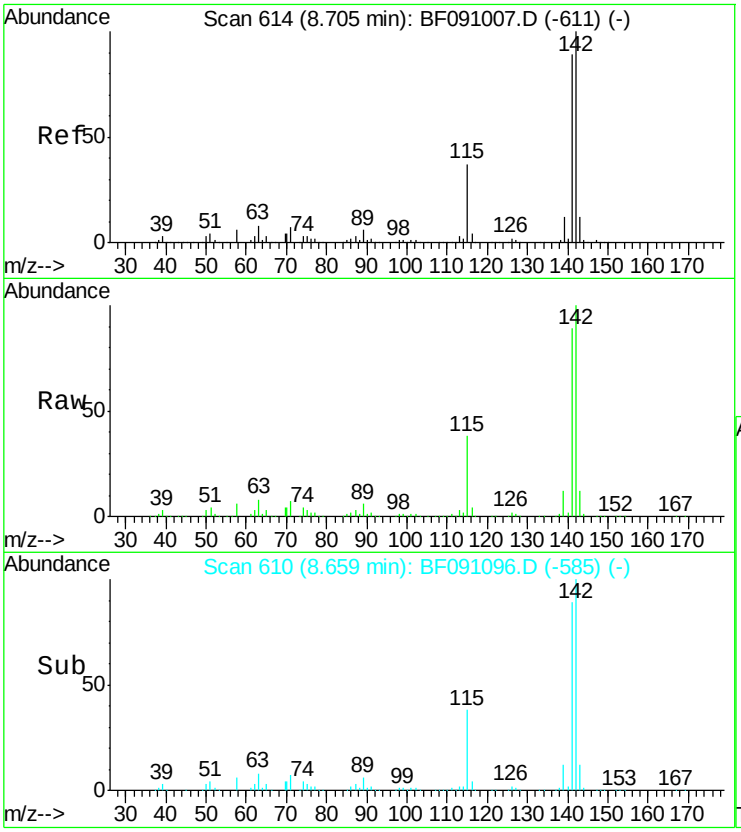


#36
4-Chloro-3-methylphenol
Concen: 44.96 ng
RT: 8.53 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:107 Resp: 483624

Ion	Ratio	Lower	Upper
107	100		
144	24.8	22.5	33.7
142	76.6	67.4	101.2

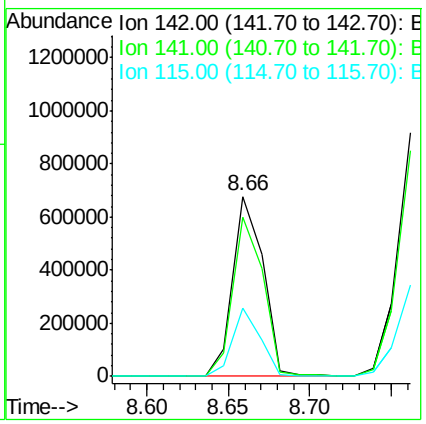




#37
2-Methylnaphthalene
Concen: 39.63 ng
RT: 8.66 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:142 Resp: 875417

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	37.8	29.9	44.9



Instrument :
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ClientSampleId :
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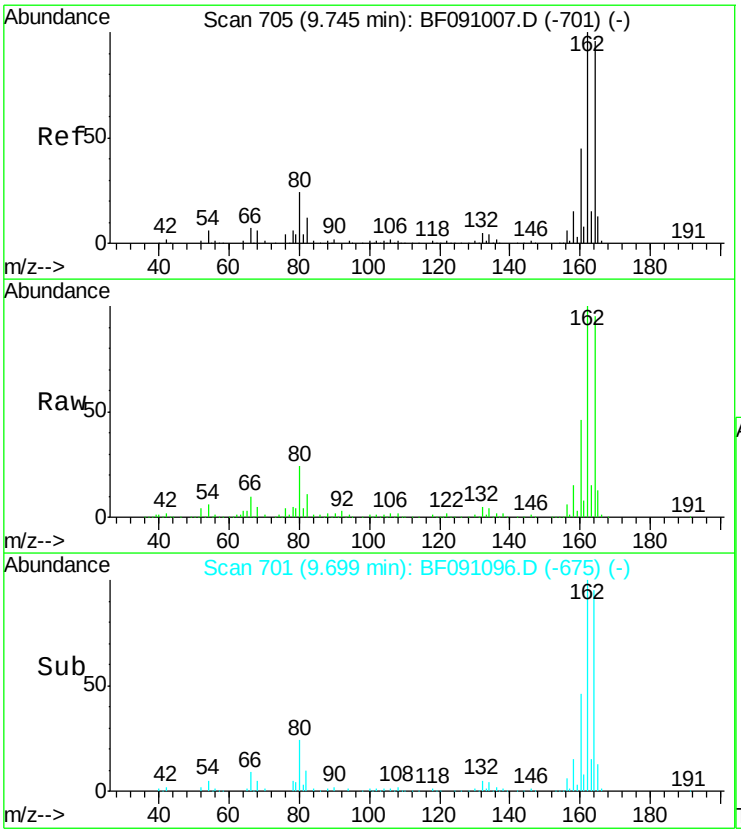
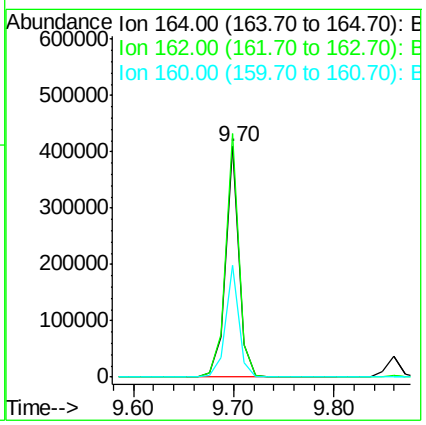
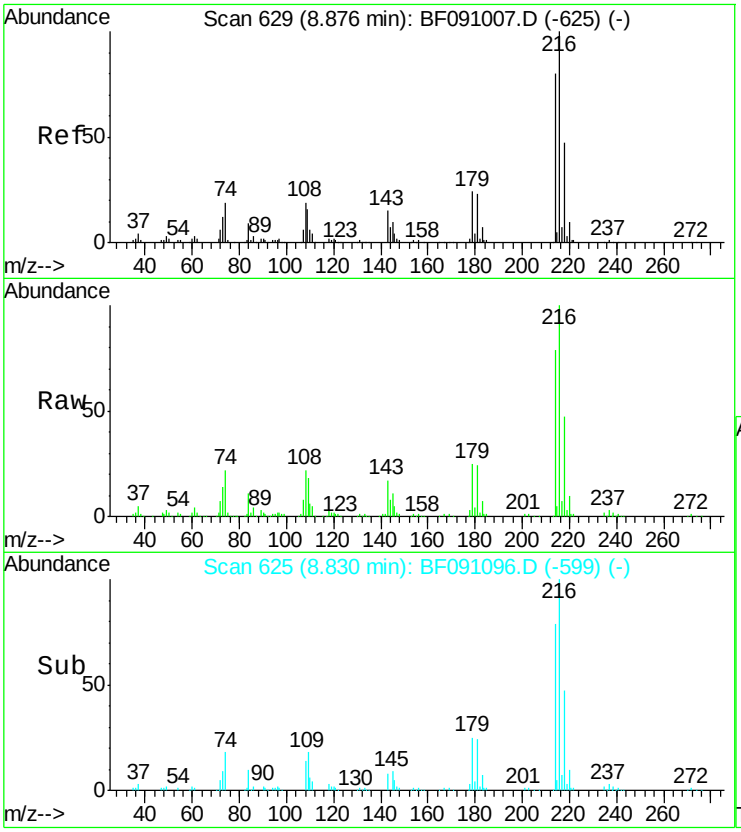


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:164 Resp: 377030

Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.6	125.4
160	48.5	37.9	56.9

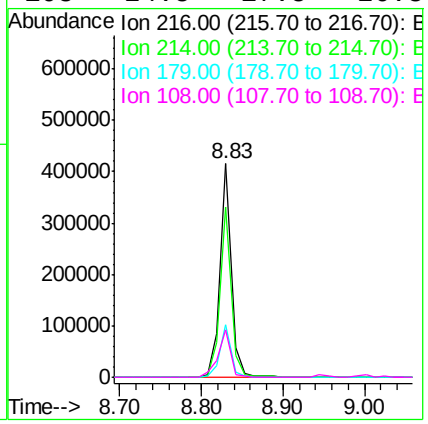




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.45 ng
RT: 8.83 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:216 Resp: 398438

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	24.0	19.1	28.7
108	24.5	17.5	26.3



Instrument :
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ClientSampleId :
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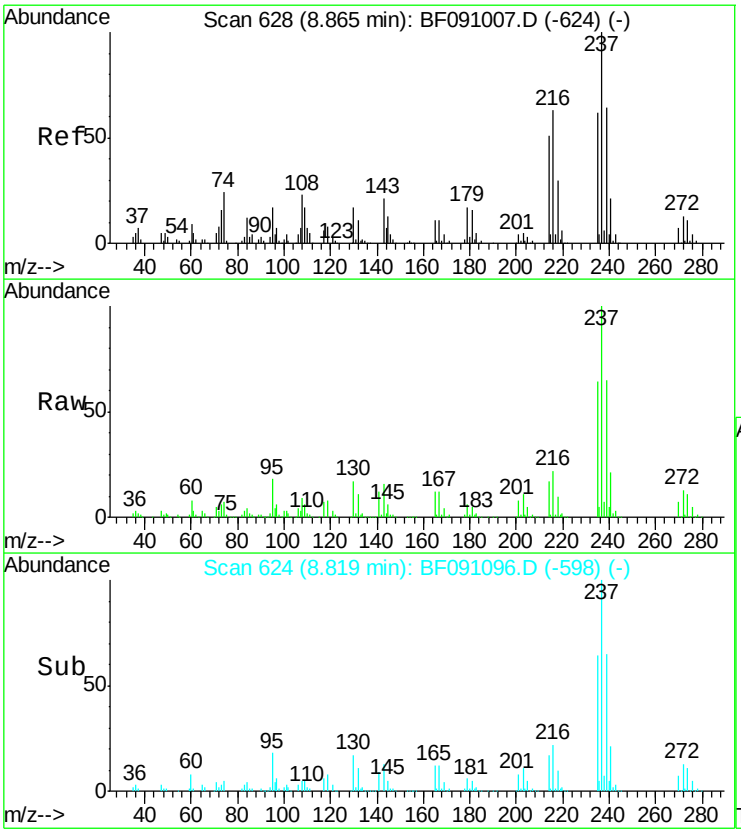
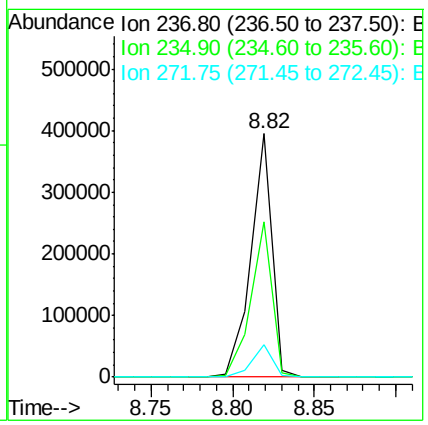
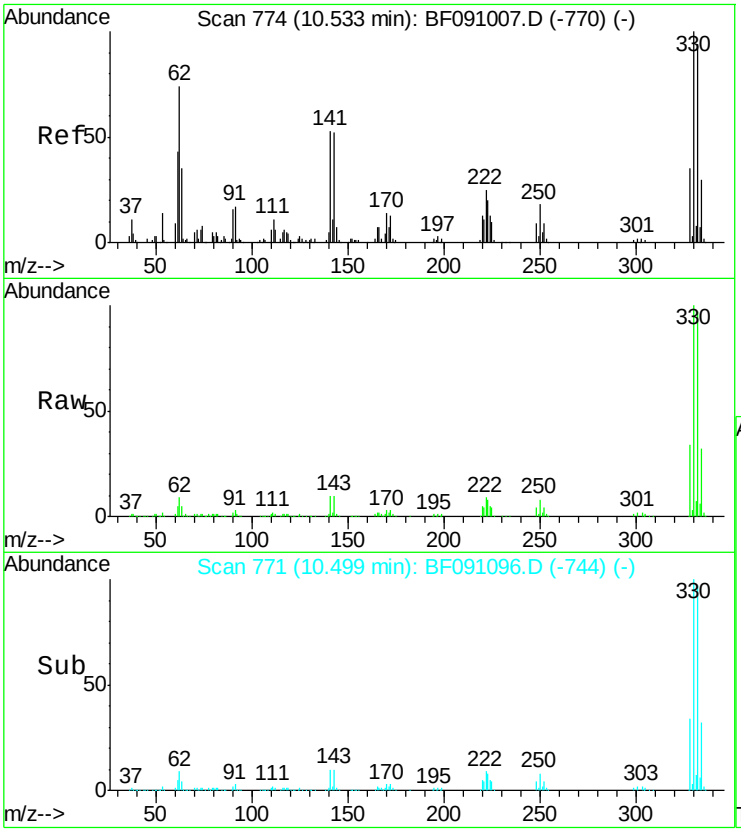


#40
Hexachlorocyclopentadiene
Concen: 94.18 ng
RT: 8.82 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:237 Resp: 356121

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.1	82.1
272	13.3	0.0	33.1

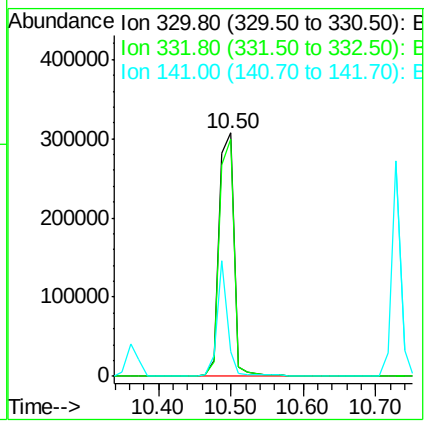




#41
2,4,6-Tribromophenol
Concen: 129.63 ng
RT: 10.50 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:330 Resp: 441860

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.9	113.9
141	33.8	36.1	54.1#



Instrument :
BNA_F
ClientSampleId :
PB94606BS

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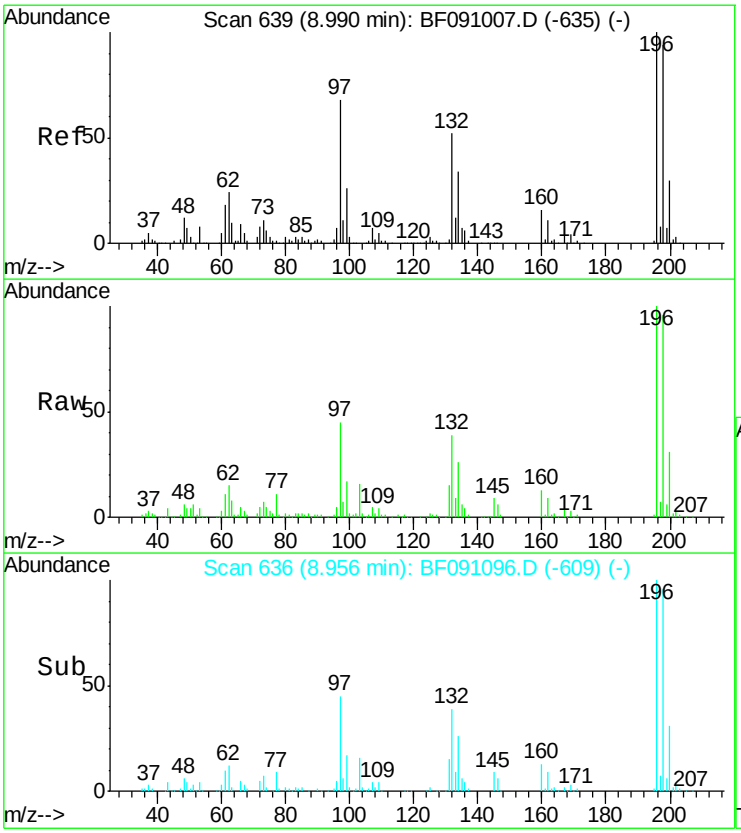
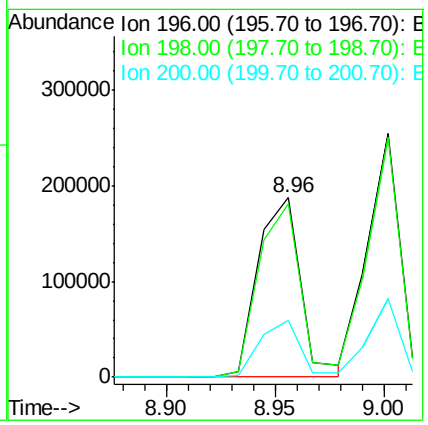
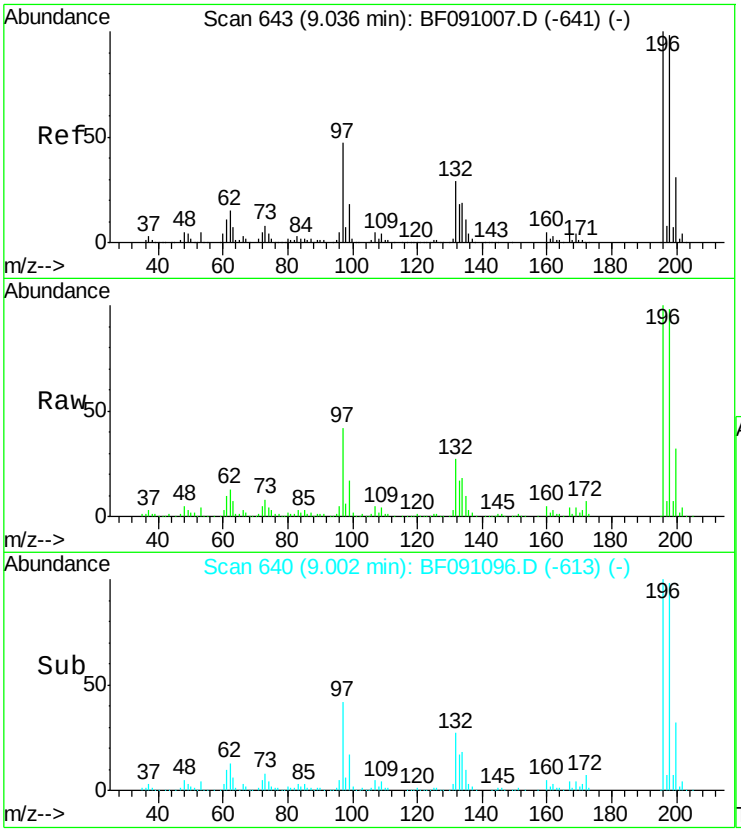


#42
2,4,6-Trichlorophenol
Concen: 41.62 ng
RT: 8.96 min Scan# 636
Delta R.T. 0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:196 Resp: 258271

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.4	113.0
200	31.3	24.1	36.1

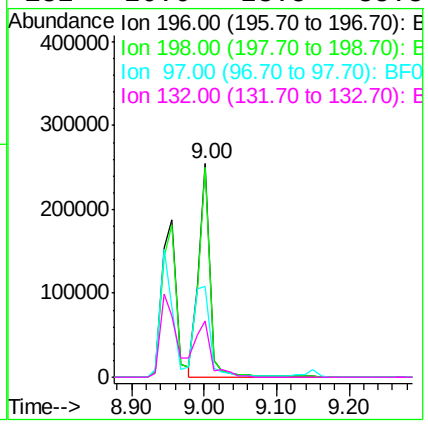




#43
2,4,5-Trichlorophenol
Concen: 42.87 ng
RT: 9.00 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:196 Resp: 279286

Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.2	117.4
97	42.3	38.8	58.2
132	26.6	23.5	35.3



Instrument :
BNA_F
ClientSampleId :
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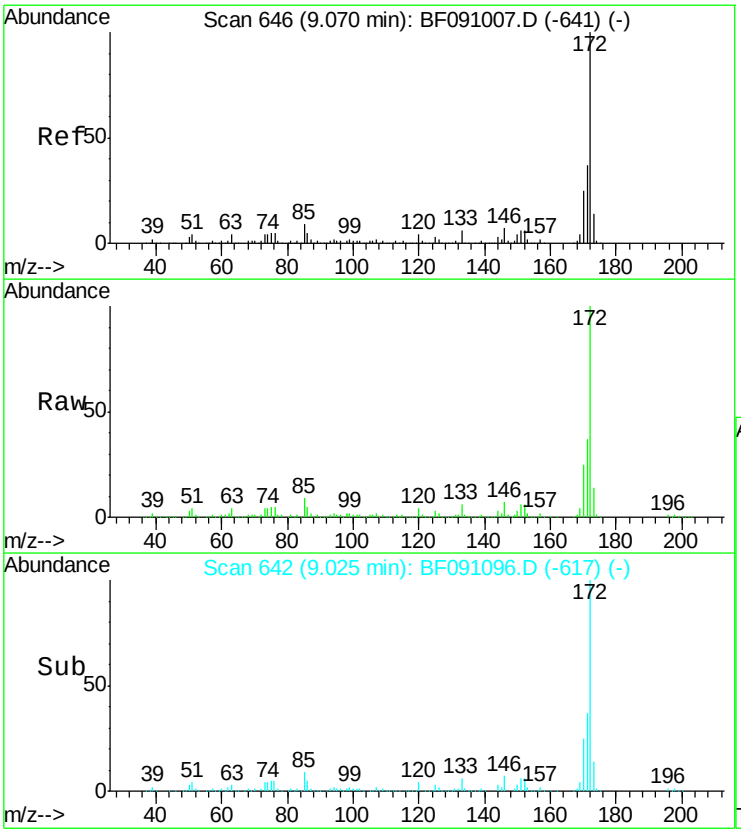
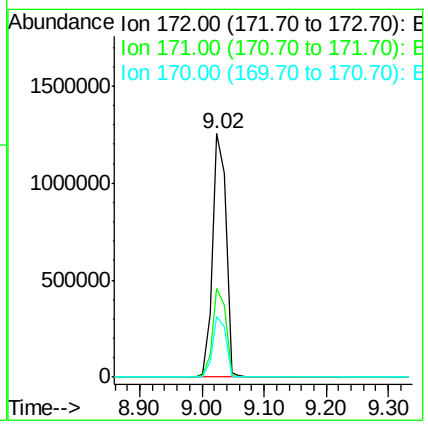
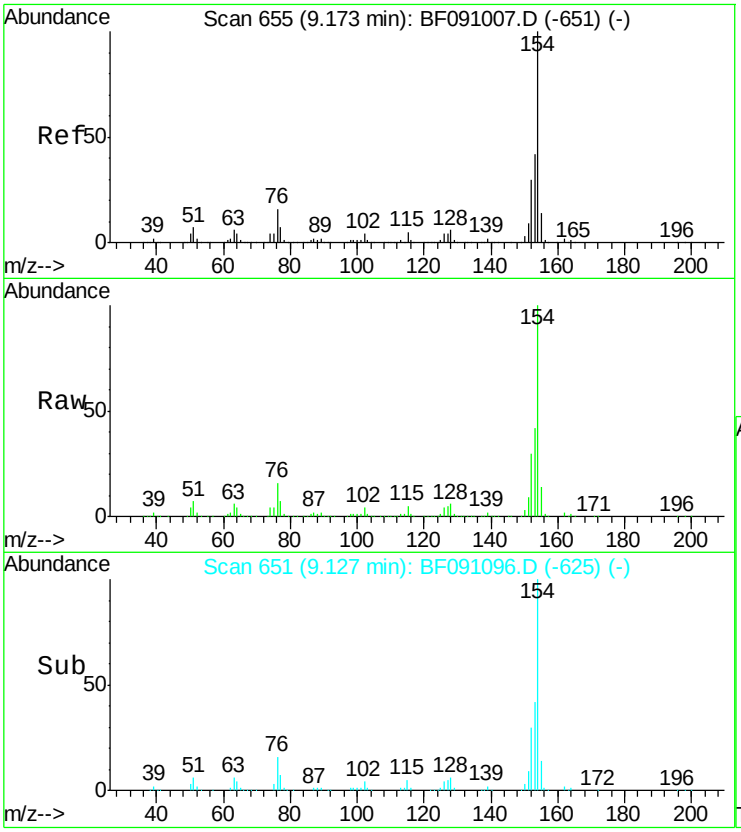


#44
2-Fluorobiphenyl
Concen: 84.31 ng
RT: 9.02 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:172 Resp: 1846314

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.8	44.6
170	25.0	20.3	30.5

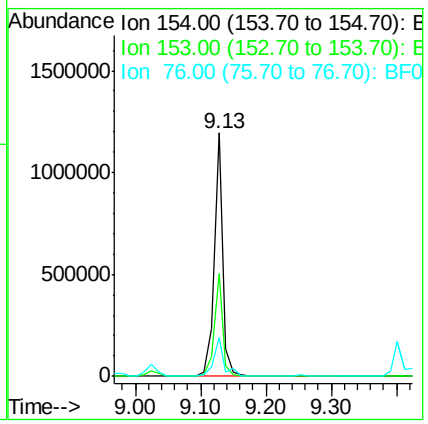




#45
1,1'-Biphenyl
Concen: 40.59 ng
RT: 9.13 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:154 Resp: 1117388

Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.6	61.6
76	15.8	0.0	36.2



Instrument :
BNA_F
ClientSampleId :
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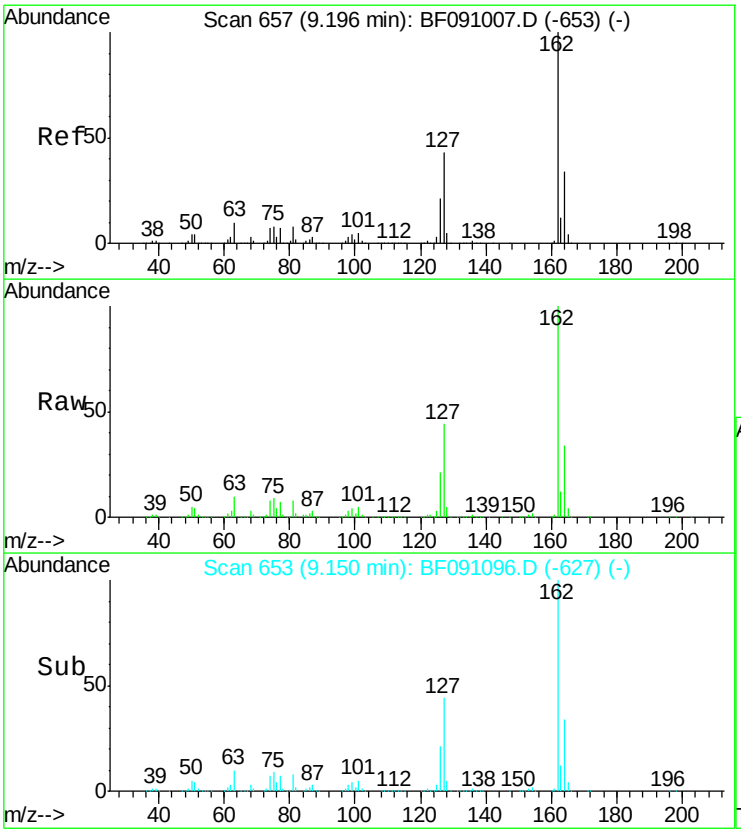
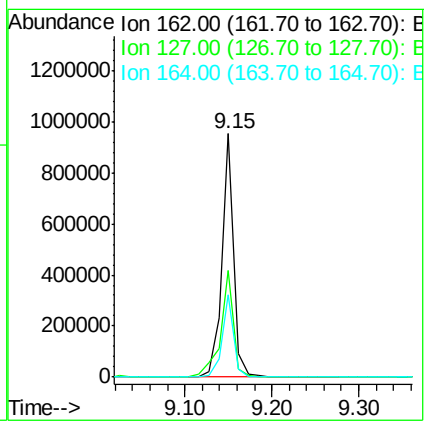
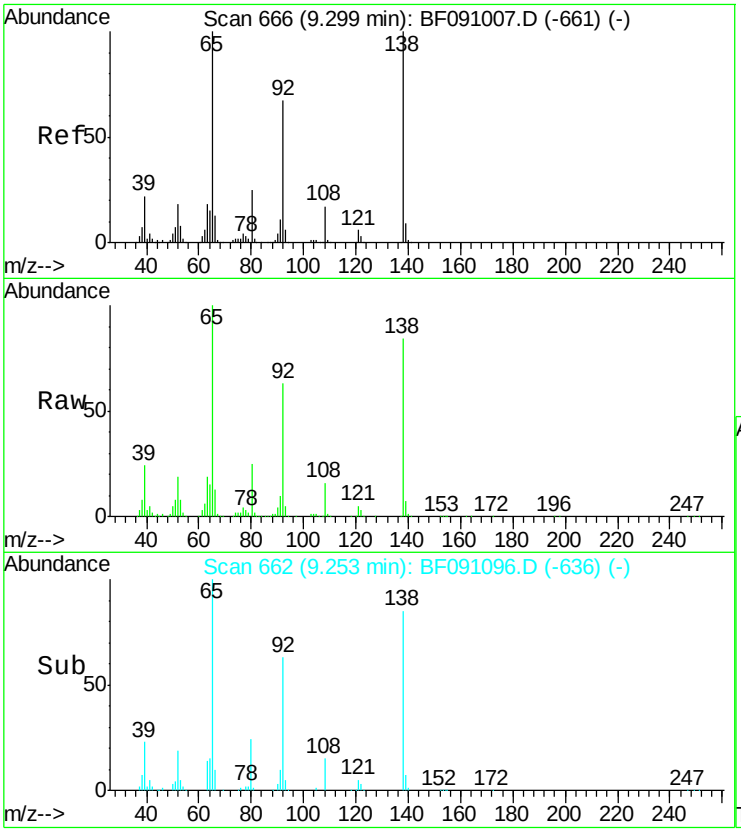


#46
2-Chloronaphthalene
Concen: 43.51 ng
RT: 9.15 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:162 Resp: 909530

Ion	Ratio	Lower	Upper
162	100		
127	43.8	34.7	52.1
164	33.6	27.0	40.4

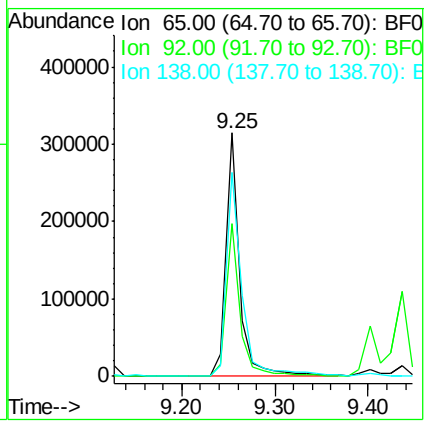




#47
2-Nitroaniline
Concen: 41.46 ng
RT: 9.25 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 65 Resp: 321569

Ion	Ratio	Lower	Upper
65	100		
92	62.7	53.9	80.9
138	83.9	80.1	120.1



Instrument :
BNA_F
ClientSampleId :
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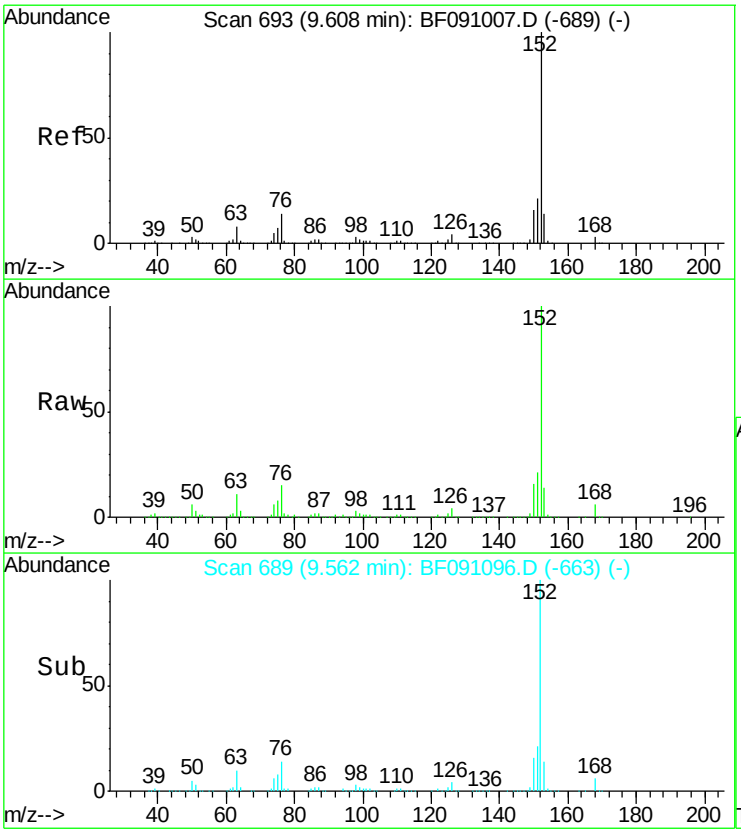
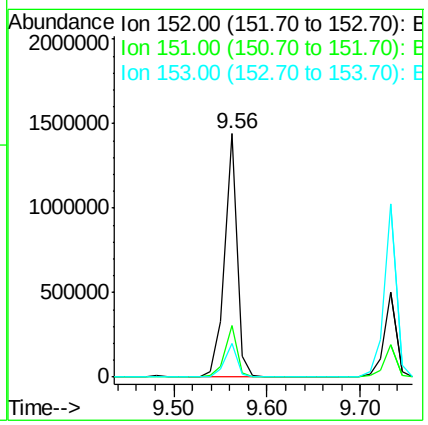
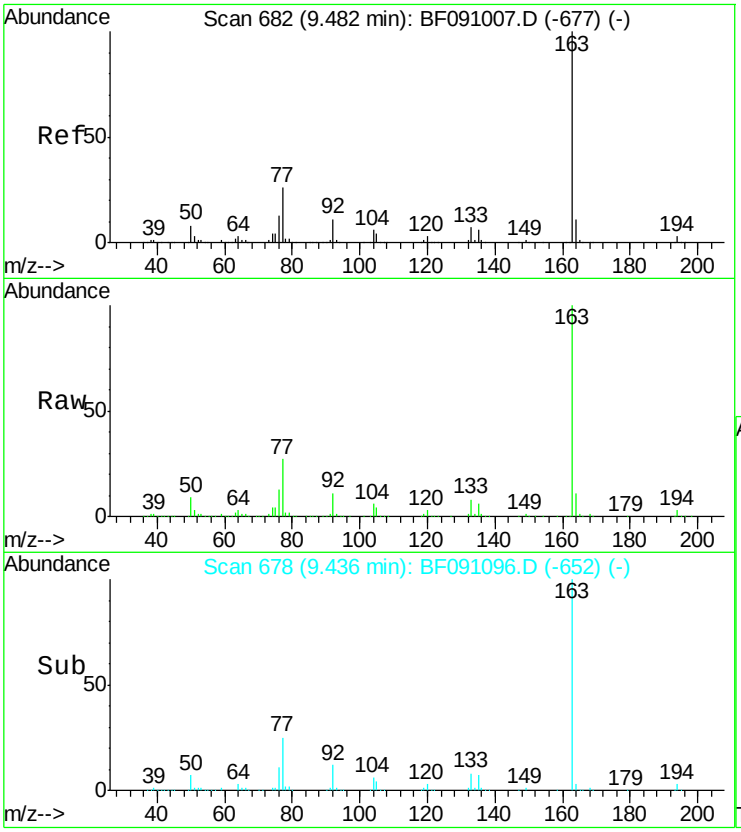


#48
Acenaphthylene
Concen: 40.99 ng
RT: 9.56 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:152 Resp: 1335044

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1
153	13.8	11.1	16.7

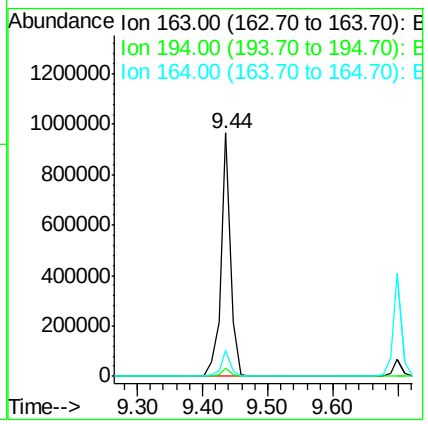




#49
Dimethylphthalate
Concen: 40.94 ng
RT: 9.44 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:163 Resp: 1012175

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.8	8.7	13.1



Instrument :
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ClientSampleId :
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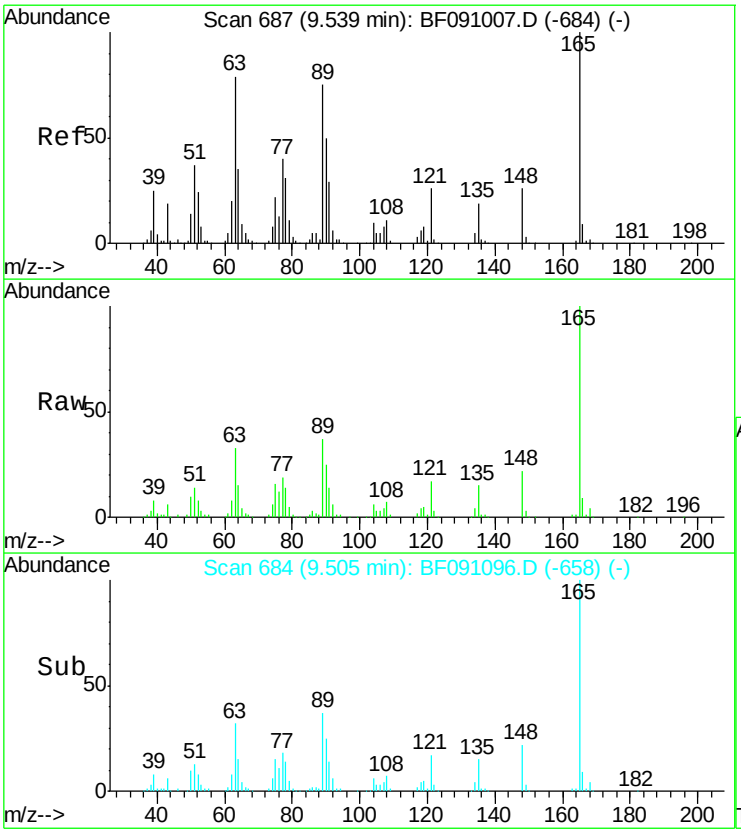
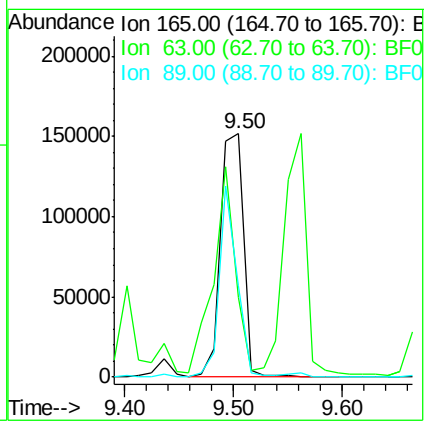
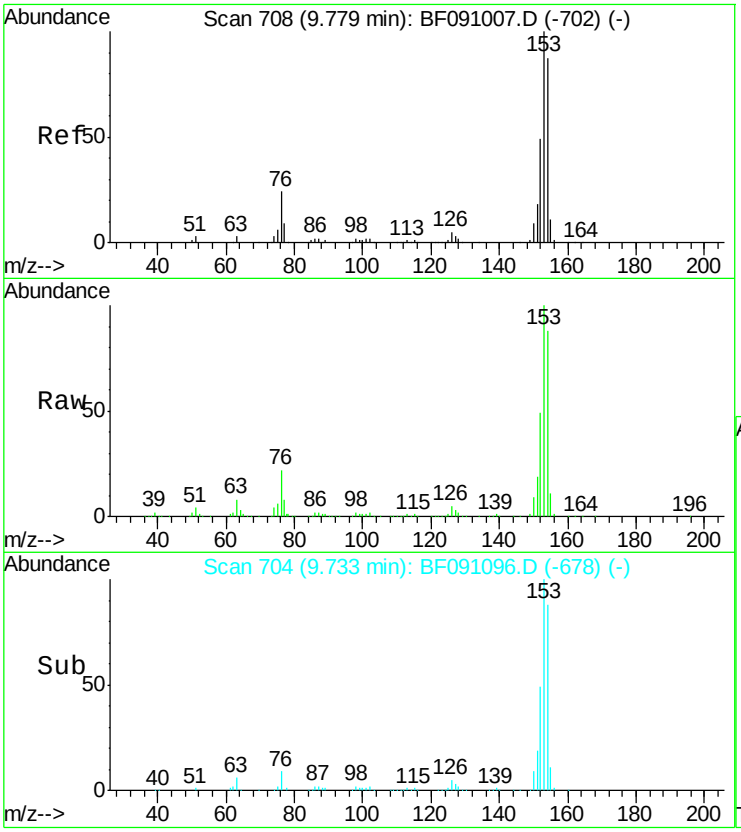


#50
2,6-Dinitrotoluene
Concen: 42.40 ng
RT: 9.50 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:165 Resp: 224638

Ion	Ratio	Lower	Upper
165	100		
63	32.8	65.6	98.4#
89	37.4	59.8	89.6#

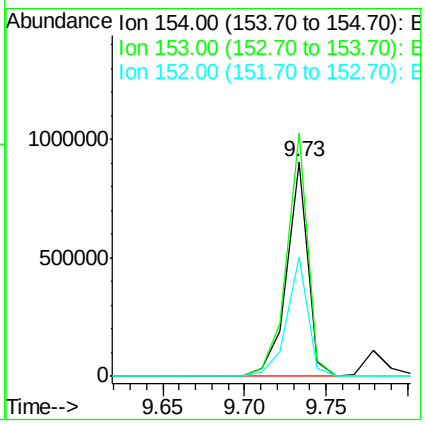




#51
Acenaphthene
Concen: 40.15 ng
RT: 9.73 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:154 Resp: 821060

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.6	137.4
152	55.6	44.6	67.0



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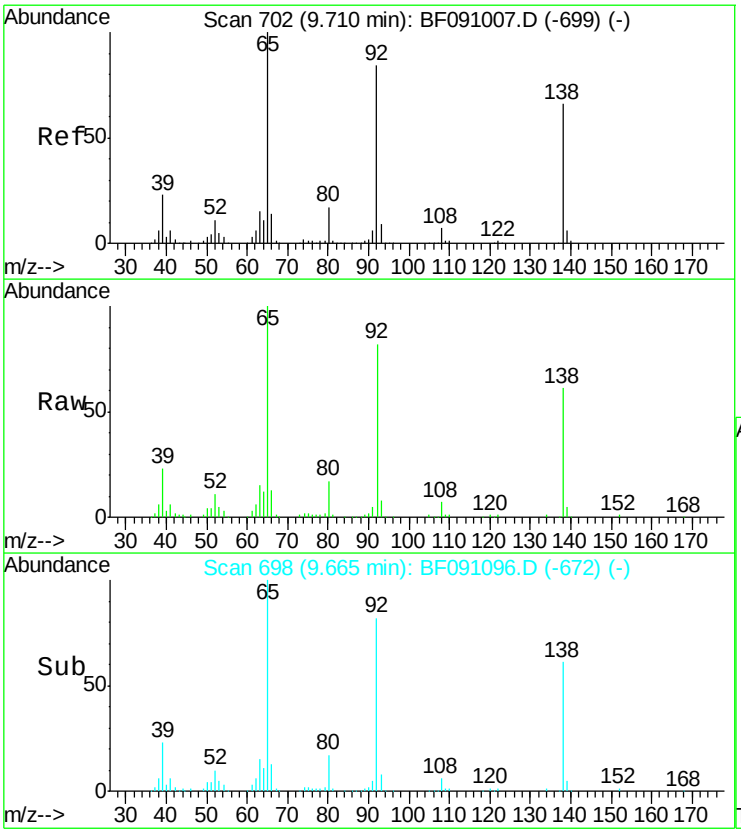
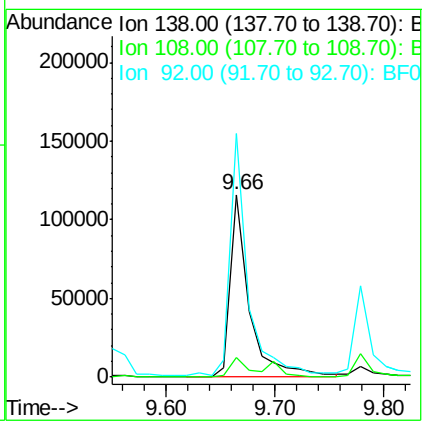
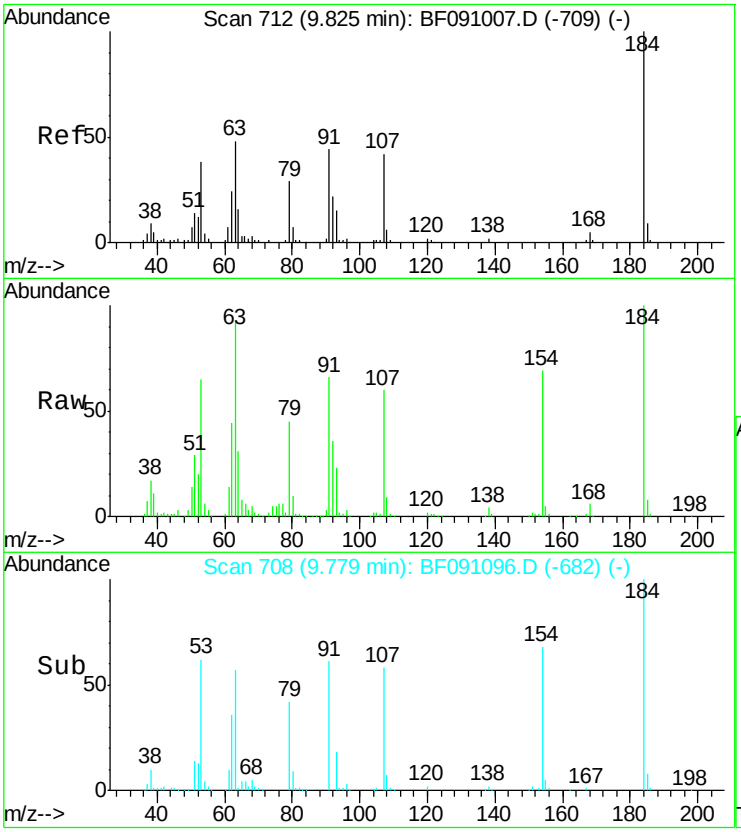


#52
3-Nitroaniline
Concen: 22.34 ng
RT: 9.66 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:138 Resp: 140361

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.4	12.6
92	133.6	101.1	151.7

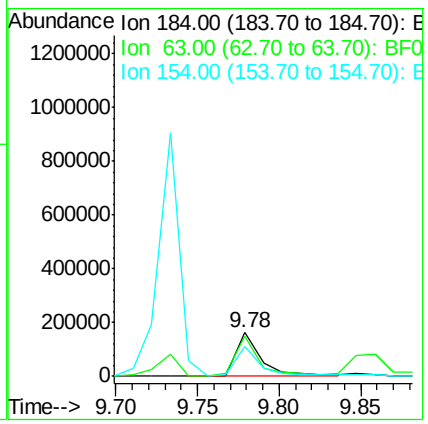




#53
2,4-Dinitrophenol
Concen: 62.40 ng
RT: 9.78 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:184 Resp: 175774

Ion	Ratio	Lower	Upper
184	100		
63	92.4	45.5	68.3#
154	68.7	51.0	76.4



Instrument :
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ClientSampleId :
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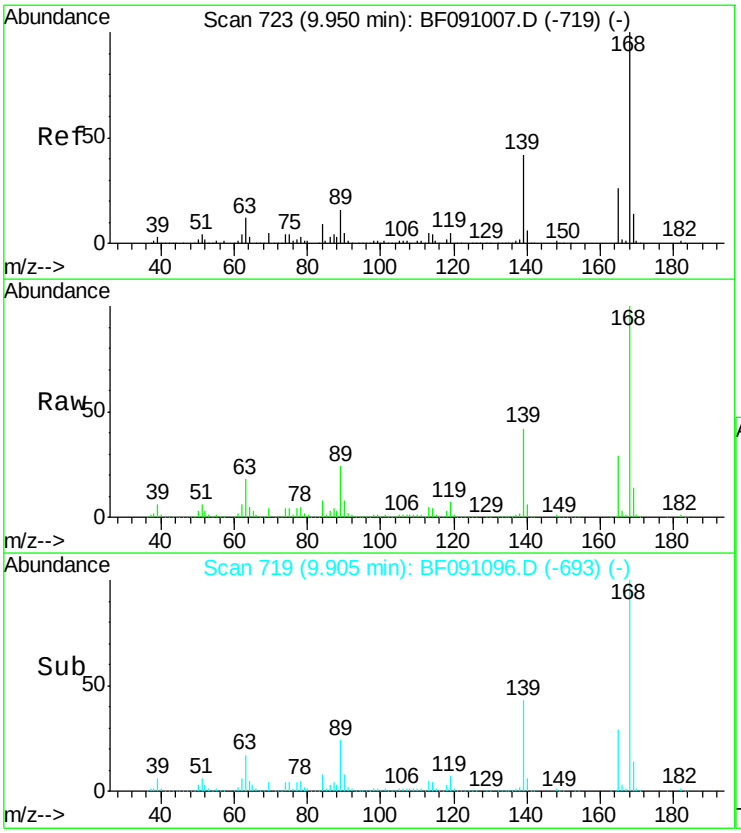
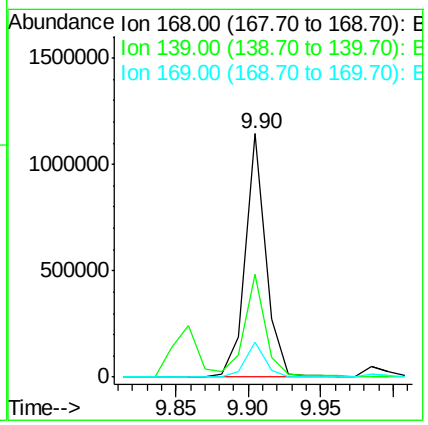
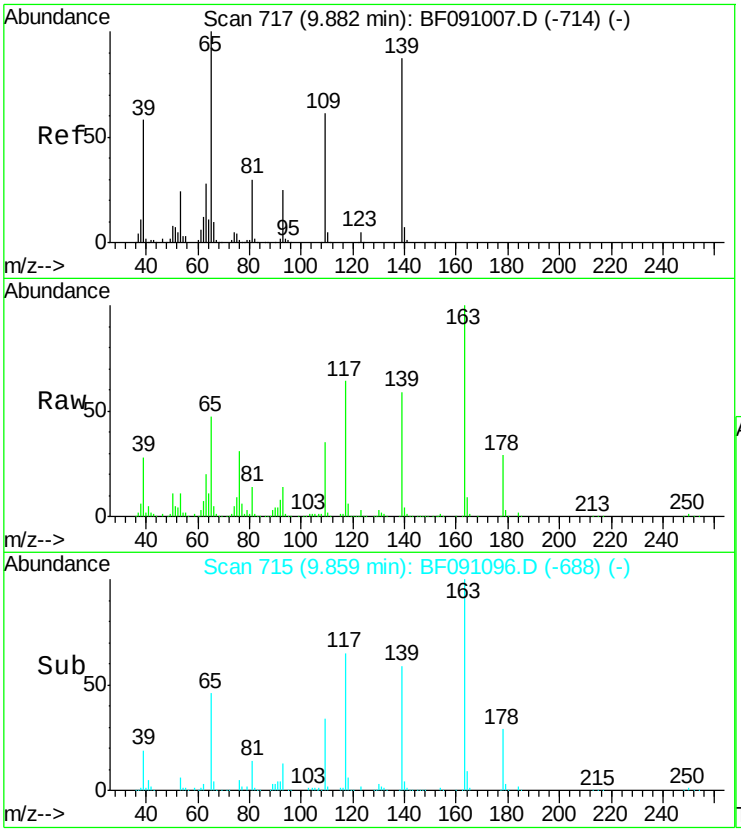


#54
Dibenzofuran
Concen: 41.09 ng
RT: 9.90 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:168 Resp: 1131219

Ion	Ratio	Lower	Upper
168	100		
139	42.4	34.8	52.2
169	14.1	11.4	17.2

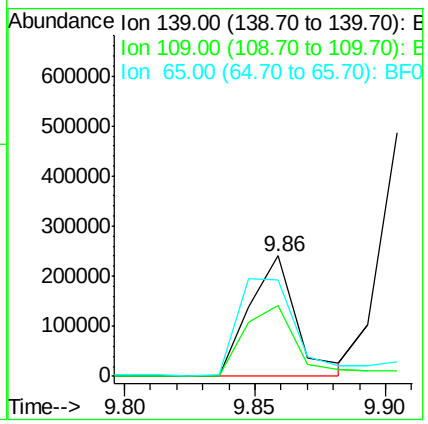




#55
4-Nitrophenol
Concen: 72.88 ng
RT: 9.86 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:139 Resp: 302664

Ion	Ratio	Lower	Upper
139	100		
109	58.8	50.5	90.5
65	80.4	97.1	137.1#



Instrument :
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ClientSampleId :
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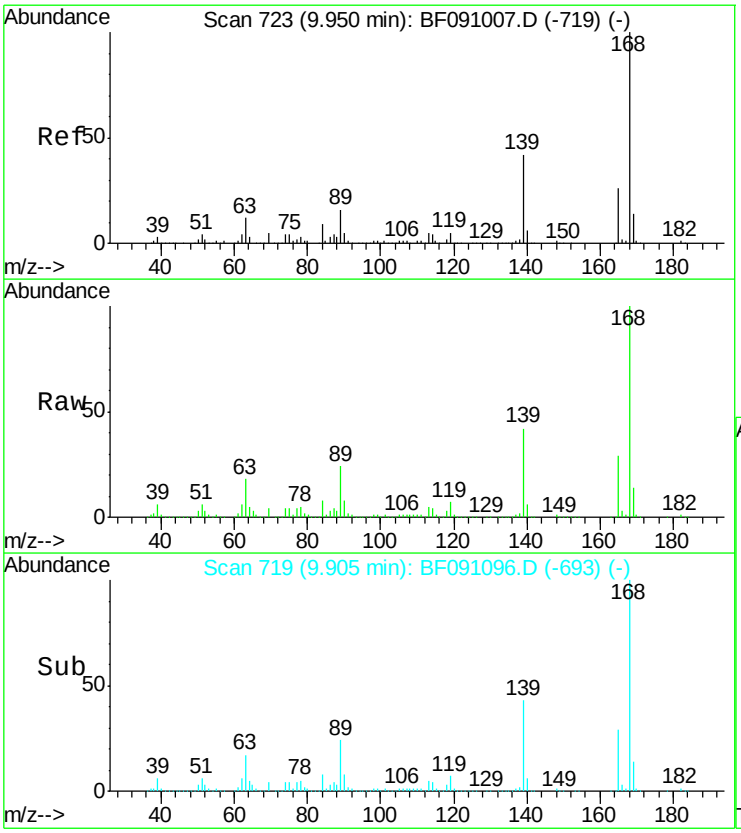
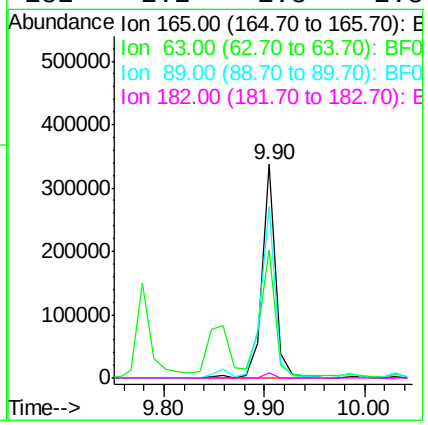
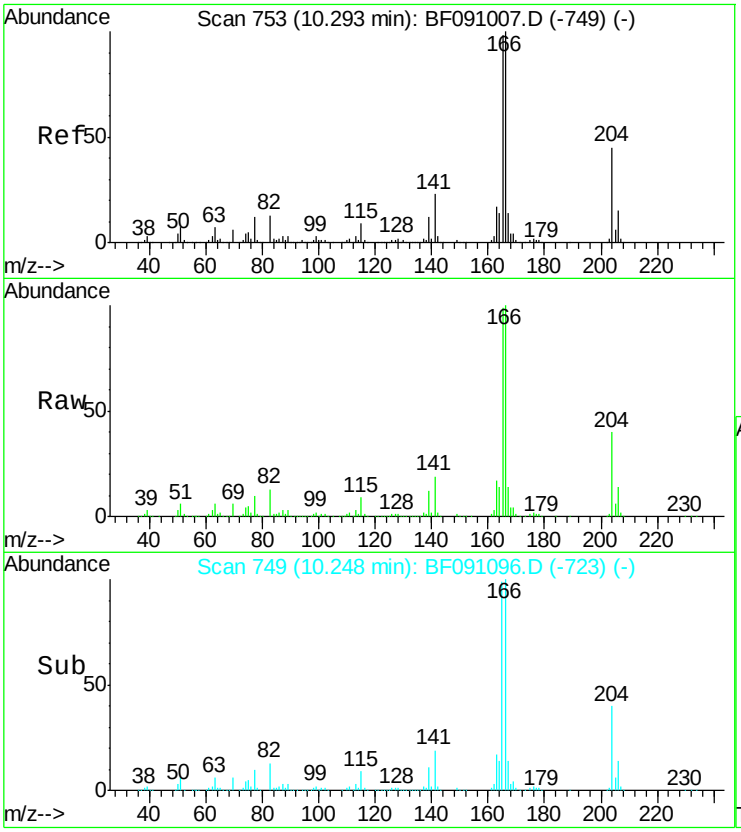


#56
2,4-Dinitrotoluene
Concen: 45.69 ng
RT: 9.90 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:165 Resp: 307999

Ion	Ratio	Lower	Upper
165	100		
63	59.7	38.7	58.1#
89	80.5	50.6	76.0#
182	2.2	1.8	2.8

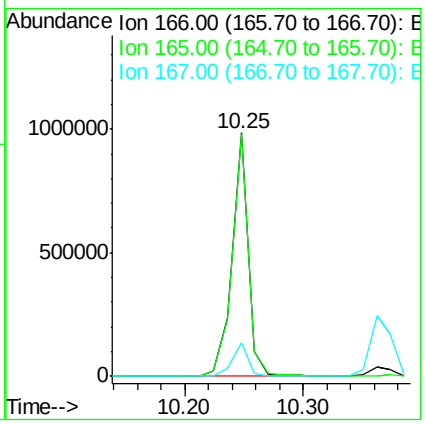




#57
Fluorene
Concen: 41.53 ng
RT: 10.25 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:166 Resp: 934575

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.6	118.0
167	14.0	11.1	16.7



Instrument :
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ClientSampleId :
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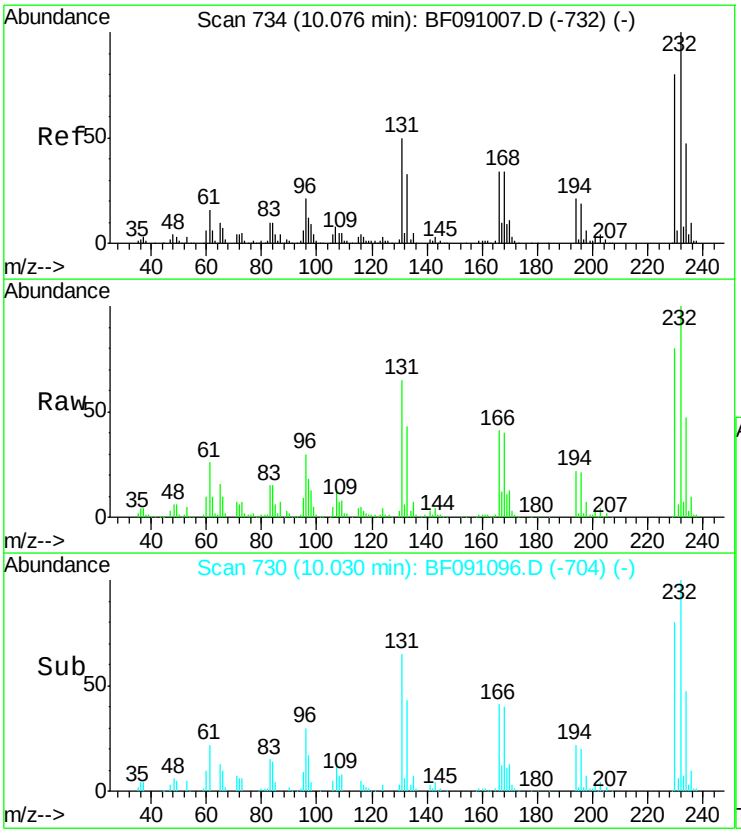
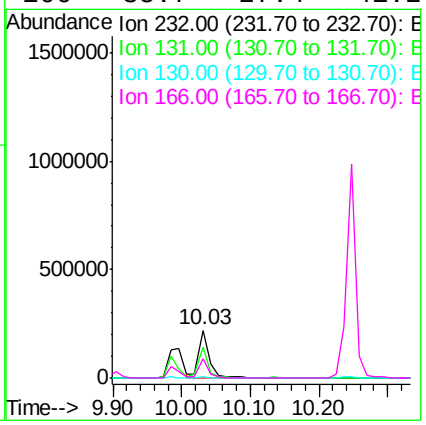
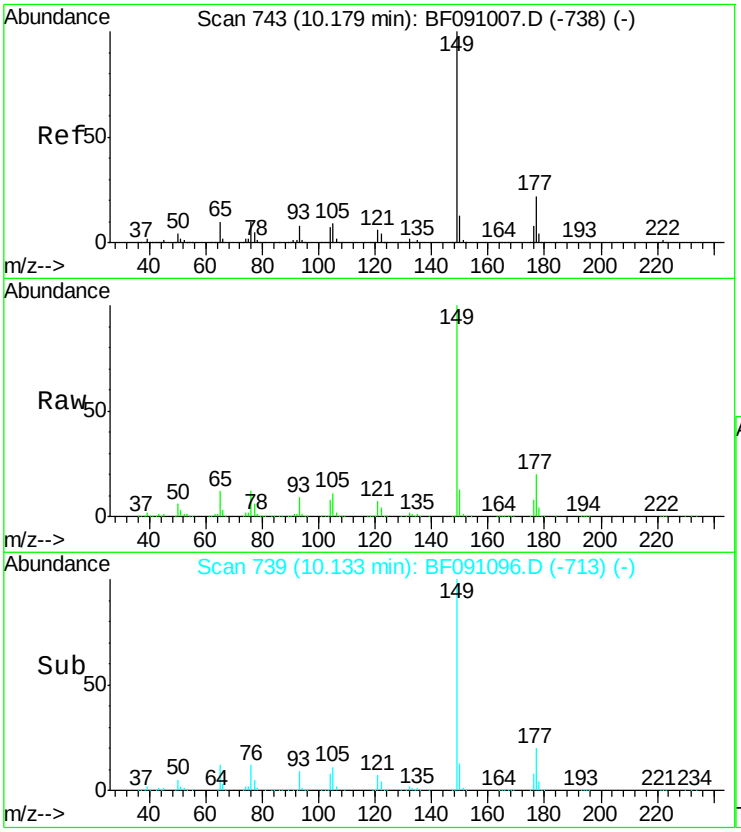


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.52 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:232 Resp: 232345

Ion	Ratio	Lower	Upper
232	100		
131	58.2	43.6	65.4
130	2.7	2.0	3.0
166	35.7	27.4	41.2

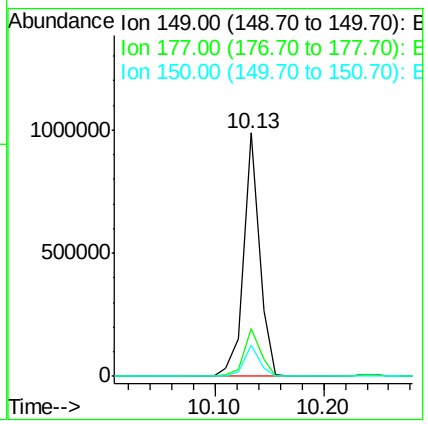




#59
Diethylphthalate
Concen: 39.44 ng
RT: 10.13 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:149 Resp: 999587

Ion	Ratio	Lower	Upper
149	100		
177	19.8	17.3	25.9
150	12.9	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
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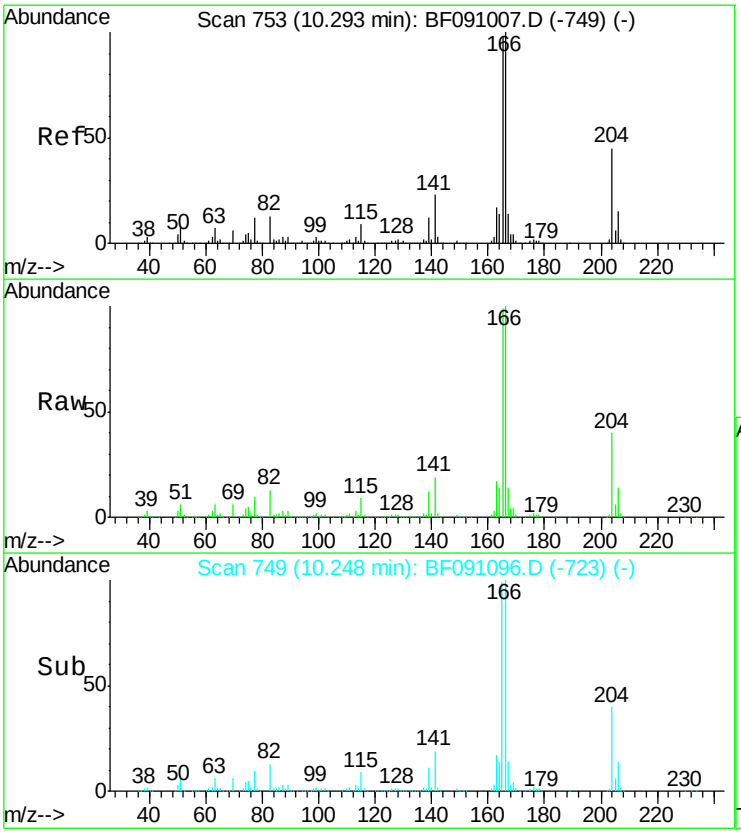
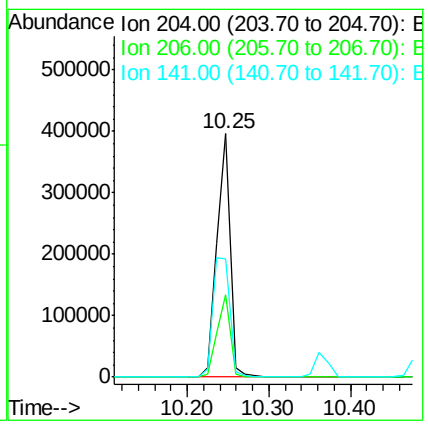
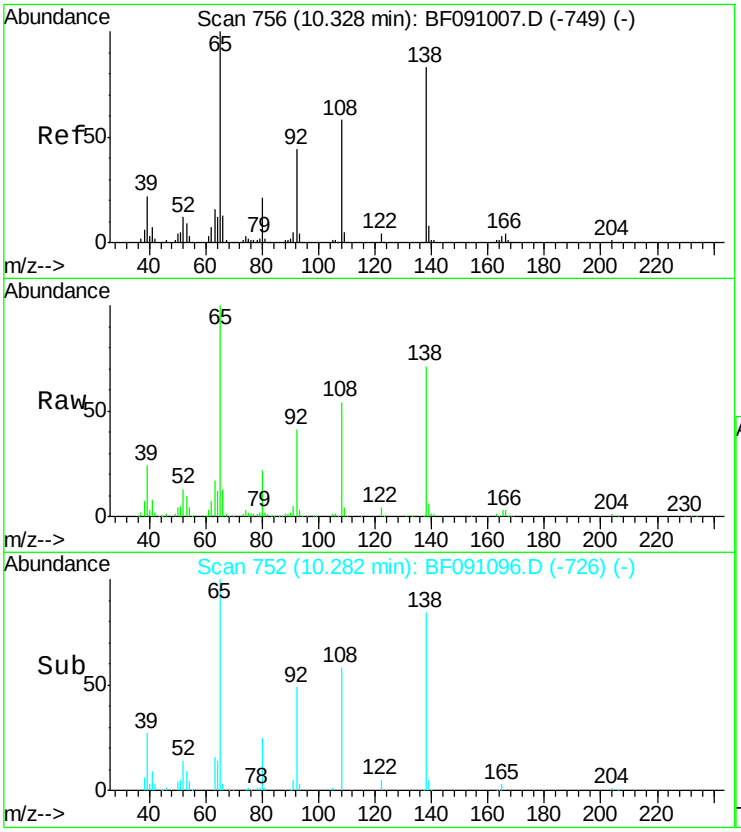


#60
4-Chlorophenyl-phenylether
Concen: 43.69 ng
RT: 10.25 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:204 Resp: 447465

Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.1	40.7
141	48.5	40.1	60.1

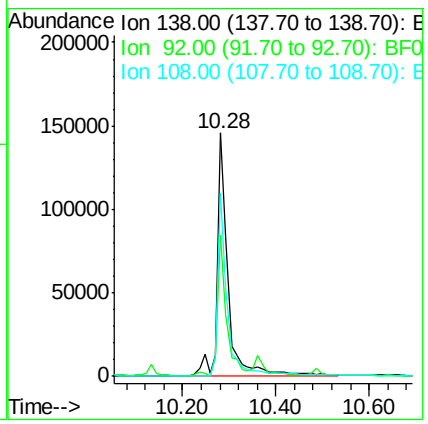




#61
4-Nitroaniline
Concen: 37.22 ng
RT: 10.28 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:138 Resp: 236549

Ion	Ratio	Lower	Upper
138	100		
92	58.2	32.5	72.5
108	75.6	49.4	89.4



Instrument :
BNA_F
ClientSampleId :
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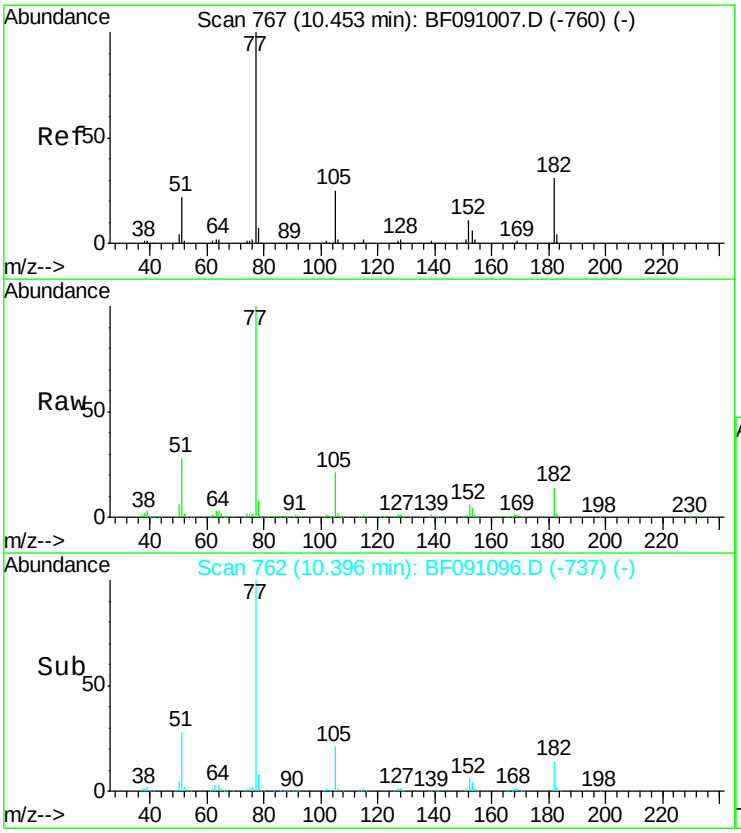
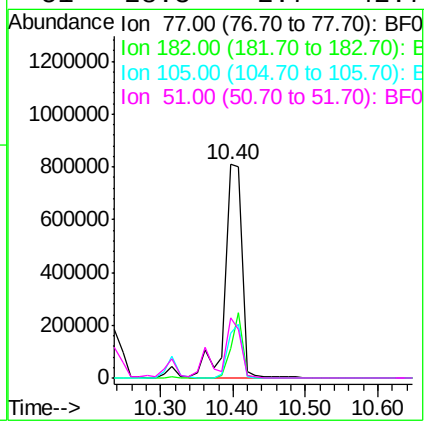
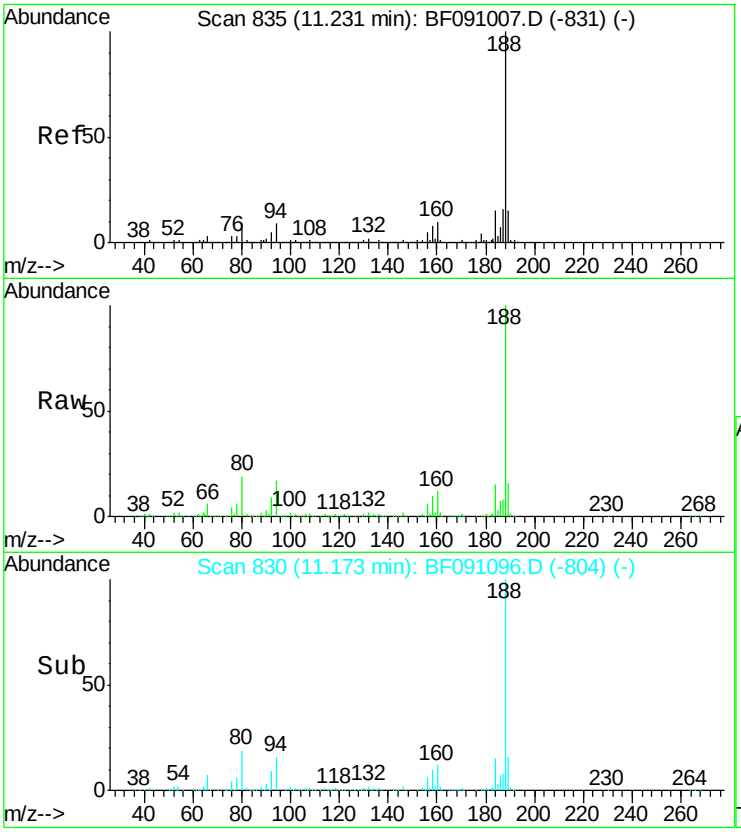


#62
Azobenzene
Concen: 43.40 ng
RT: 10.40 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 77 Resp: 1294926

Ion	Ratio	Lower	Upper
77	100		
182	13.8	11.0	51.0
105	21.0	5.6	45.6
51	28.3	2.7	42.7

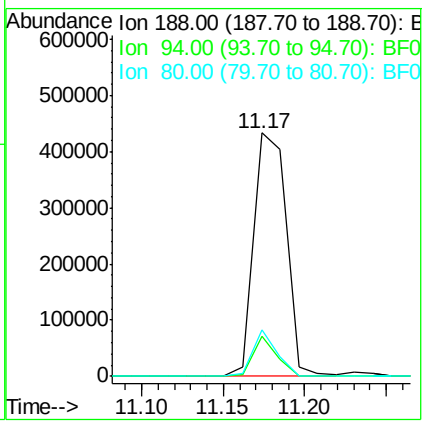




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:188 Resp: 603765

Ion	Ratio	Lower	Upper
188	100		
94	16.5	7.0	10.4#
80	19.3	7.5	11.3#



Instrument :
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ClientSampleId :
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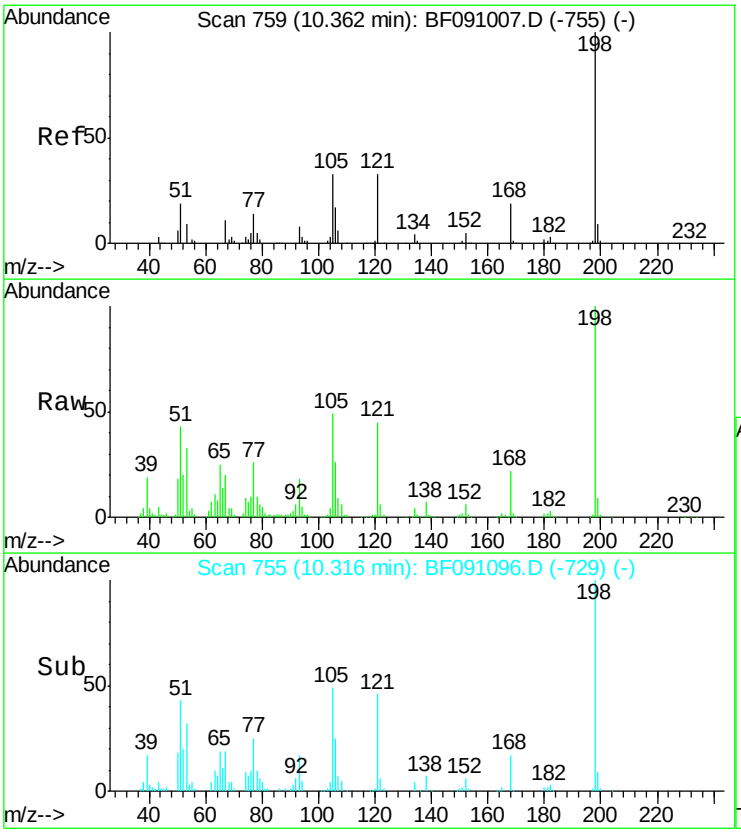
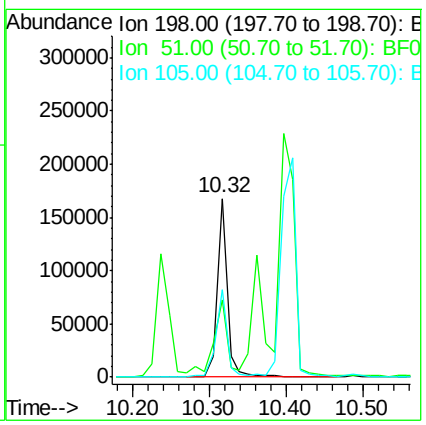
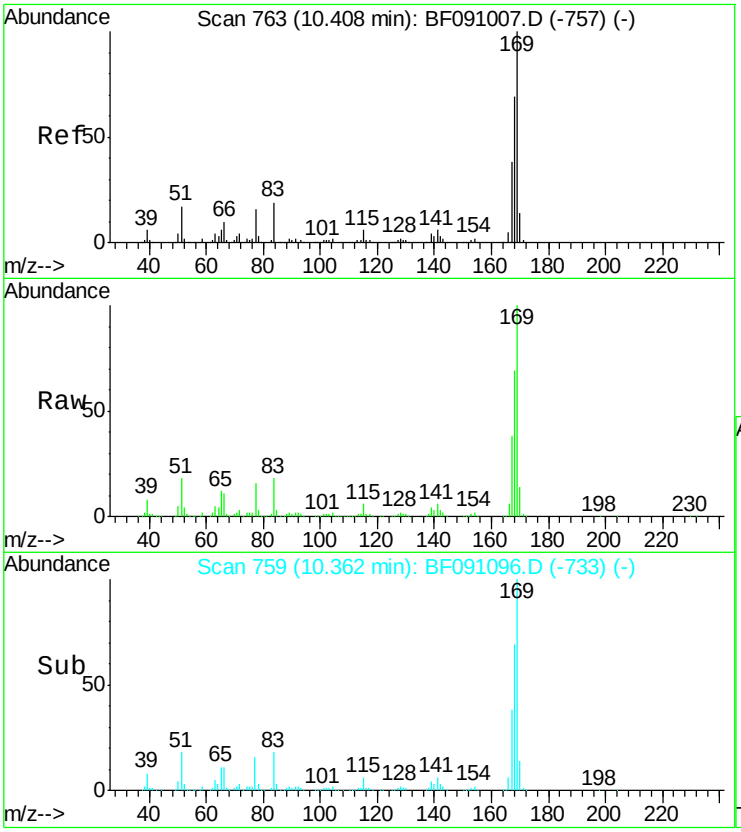


#64
4,6-Dinitro-2-methylphenol
Concen: 41.67 ng
RT: 10.32 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:198 Resp: 154046

Ion	Ratio	Lower	Upper
198	100		
51	43.3	5.9	45.9
105	49.2	13.8	53.8

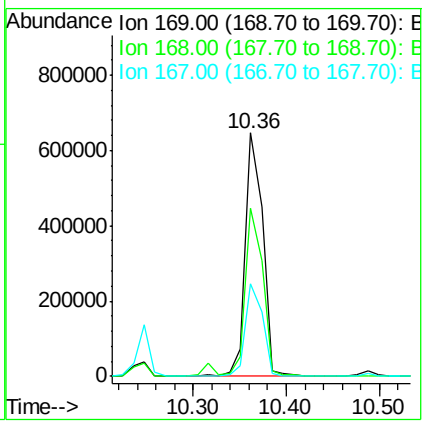




#65
n-Nitrosodiphenylamine
Concen: 43.53 ng
RT: 10.36 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:169 Resp: 835420

Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.3	82.9
167	38.1	30.3	45.5



Instrument :
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ClientSampleId :
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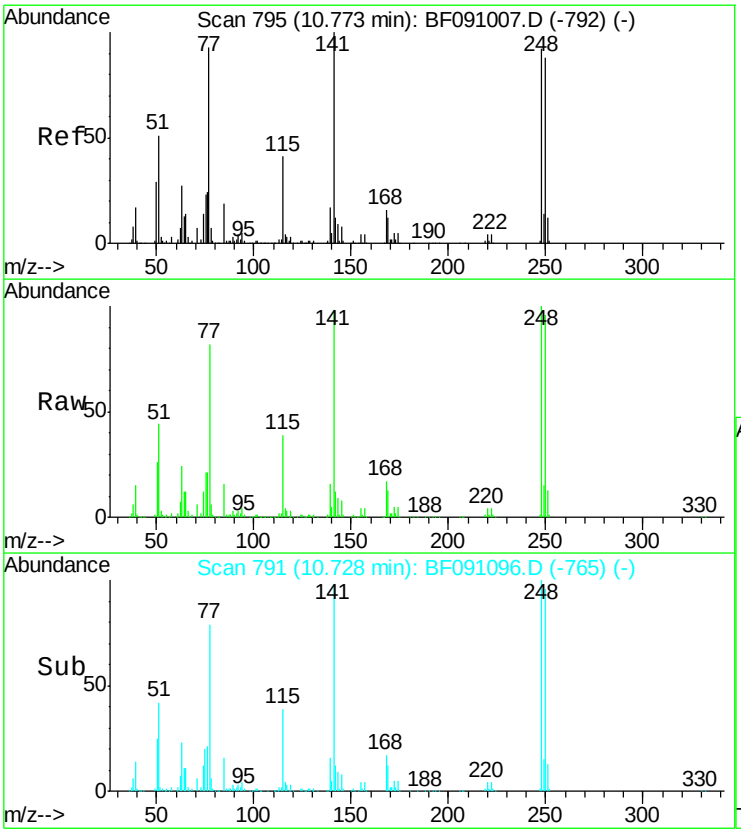
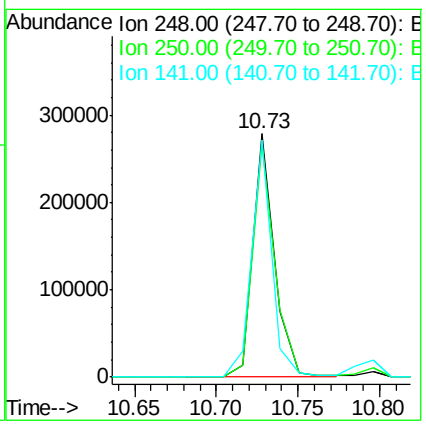
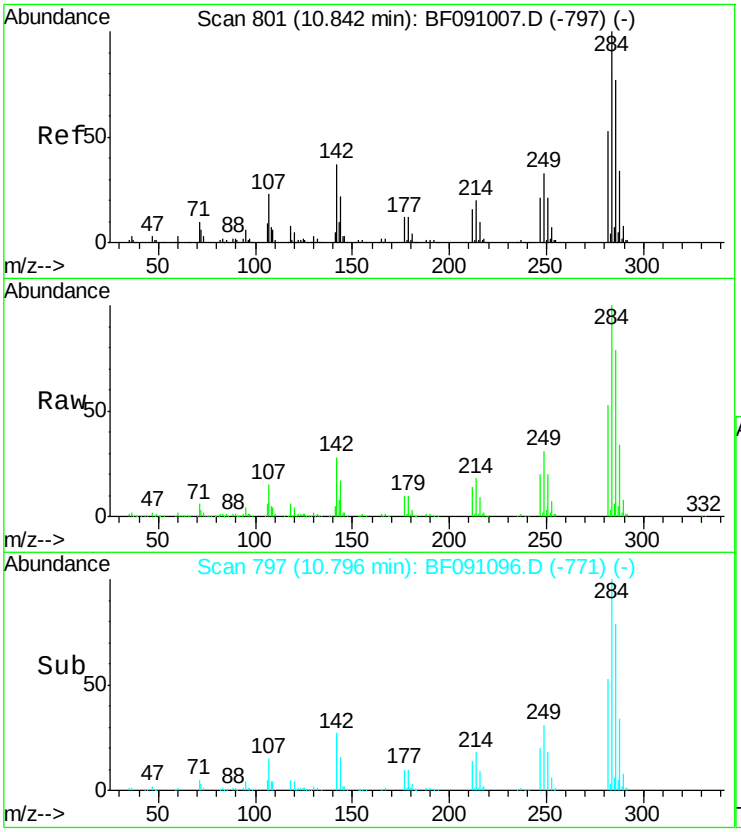


#66
4-Bromophenyl-phenylether
Concen: 41.33 ng
RT: 10.73 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:248 Resp: 259545

Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.3	114.5
141	97.7	86.8	130.2

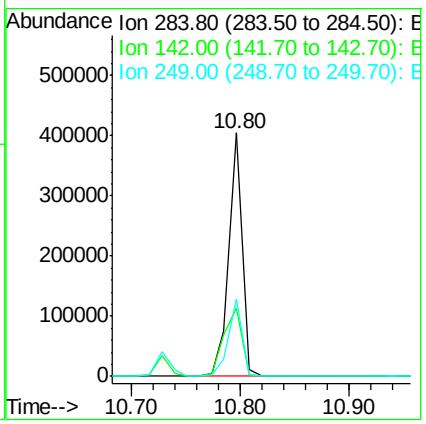




#67
Hexachlorobenzene
Concen: 49.50 ng
RT: 10.80 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:284 Resp: 342833

Ion	Ratio	Lower	Upper
284	100		
142	28.2	29.9	44.9#
249	31.5	26.6	39.8



Instrument :
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ClientSampleId :
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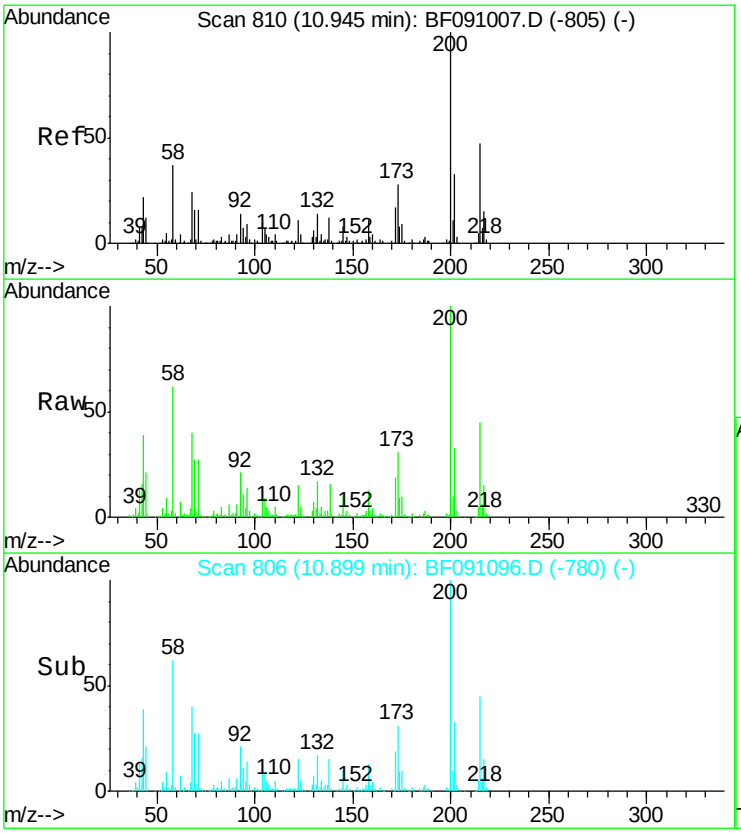
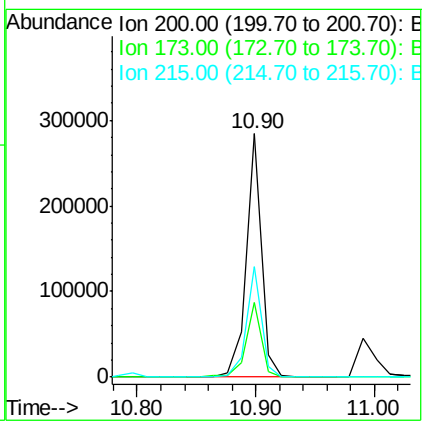
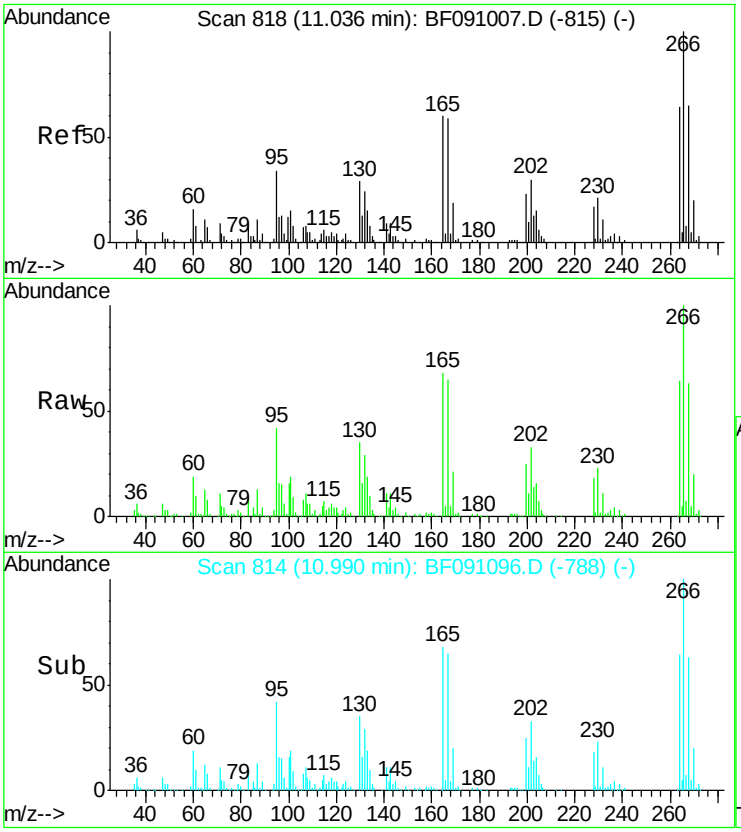


#68
Atrazine
Concen: 46.18 ng
RT: 10.90 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:200 Resp: 255658

Ion	Ratio	Lower	Upper
200	100		
173	30.5	8.1	48.1
215	45.3	27.3	67.3

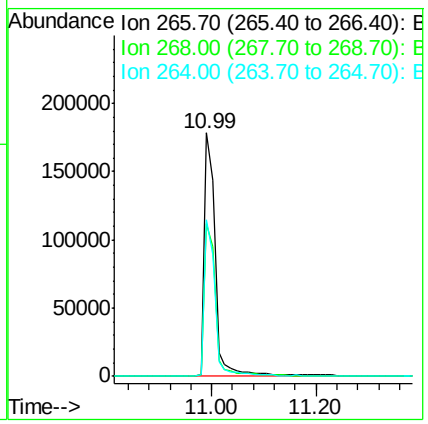




#69
Pentachlorophenol
Concen: 85.95 ng
RT: 10.99 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:266 Resp: 263664

Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.1	78.1
264	64.5	51.1	76.7



Instrument :
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ClientSampleId :
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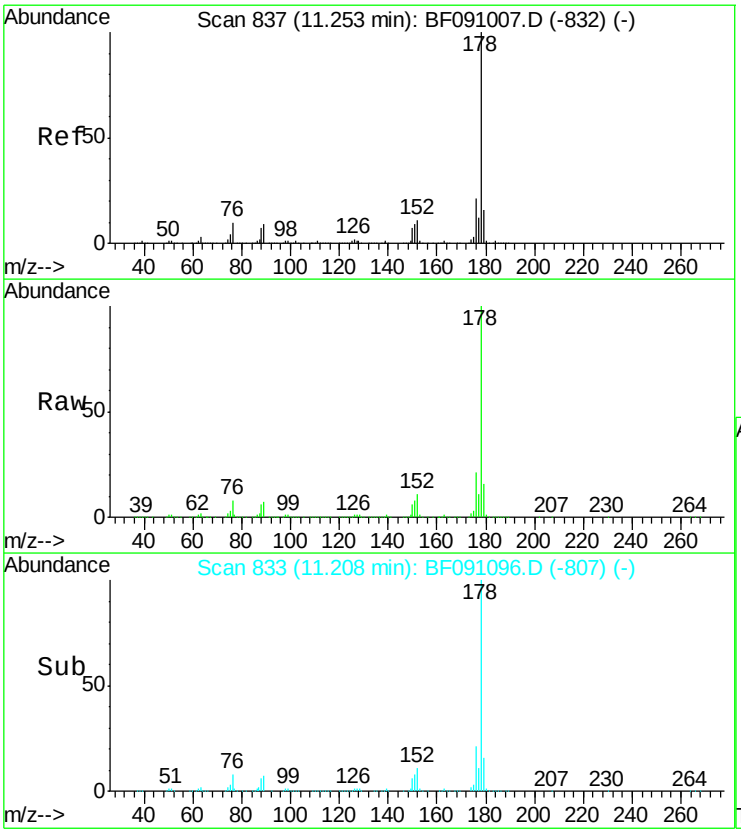
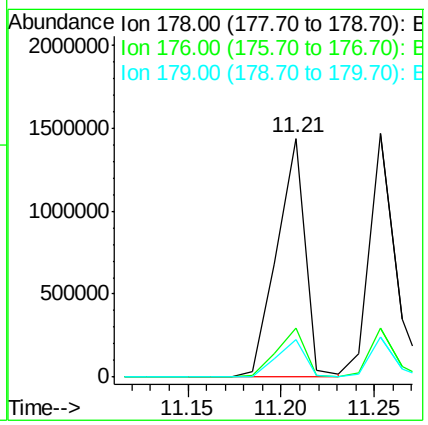
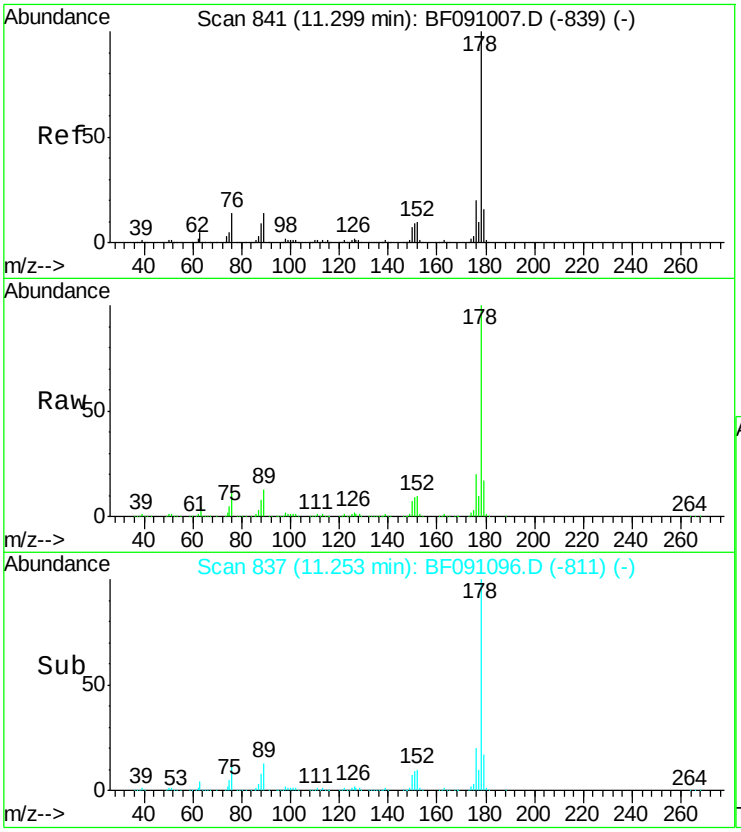


#70
Phenanthrene
Concen: 47.54 ng
RT: 11.21 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:178 Resp: 1525895

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	25.0
179	15.9	12.9	19.3

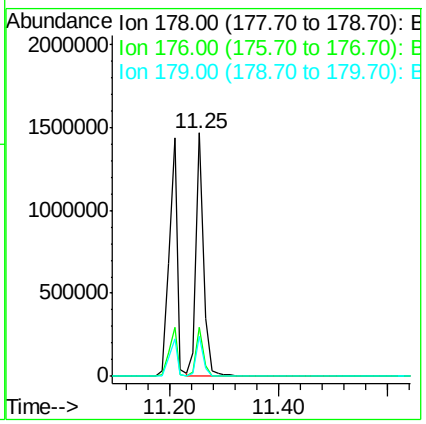




#71
Anthracene
Concen: 41.07 ng
RT: 11.25 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:178 Resp: 1401310

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.5	13.0	19.6



Instrument :
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ClientSampleId :
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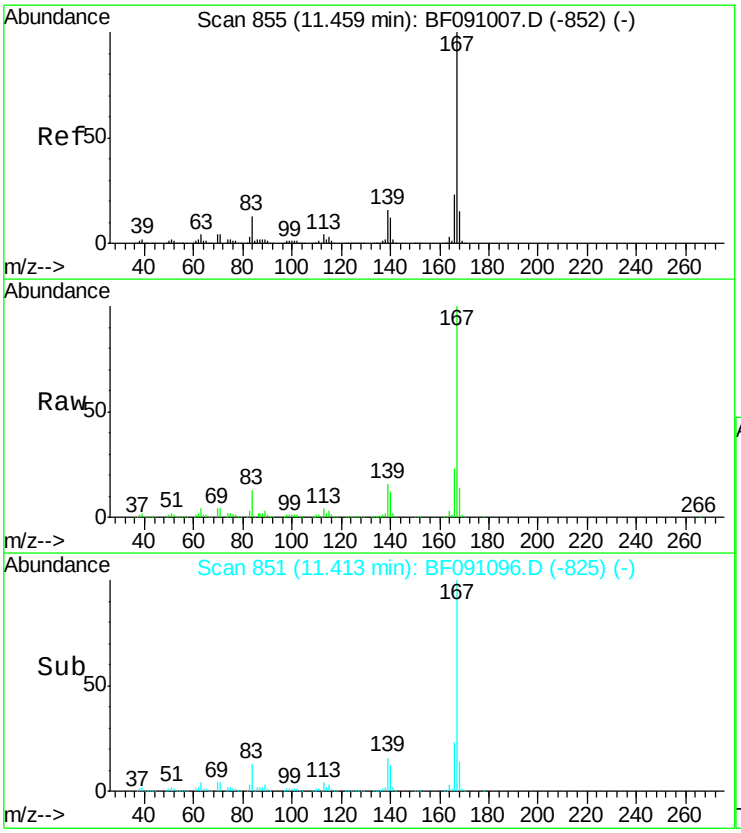
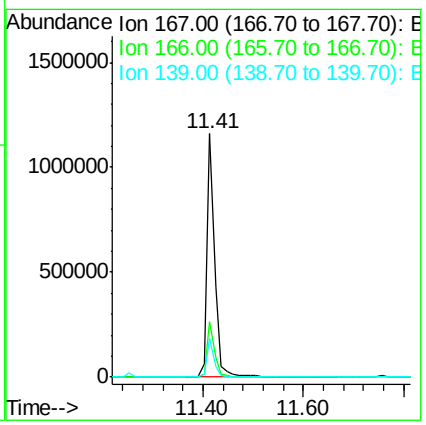
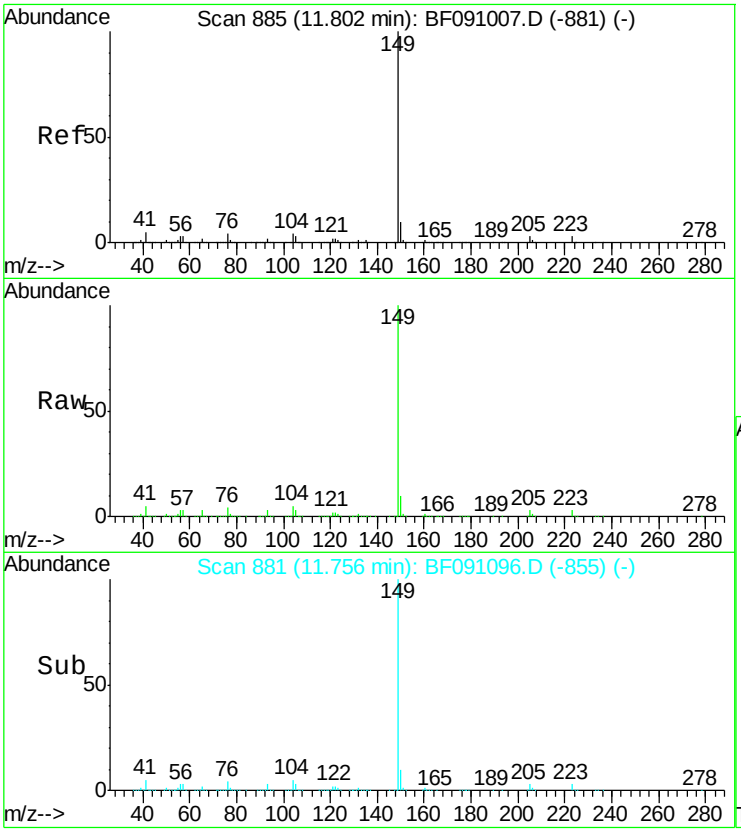


#72
Carbazole
Concen: 40.47 ng
RT: 11.41 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:167 Resp: 1244579

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	15.8	12.6	18.8

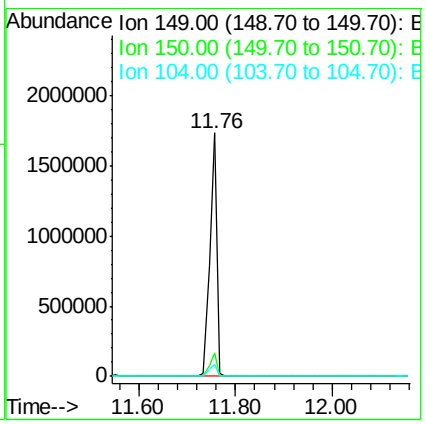




#73
Di-n-butylphthalate
Concen: 46.10 ng
RT: 11.76 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:149 Resp: 1782685

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.7	3.6	5.4



Instrument :
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ClientSampleId :
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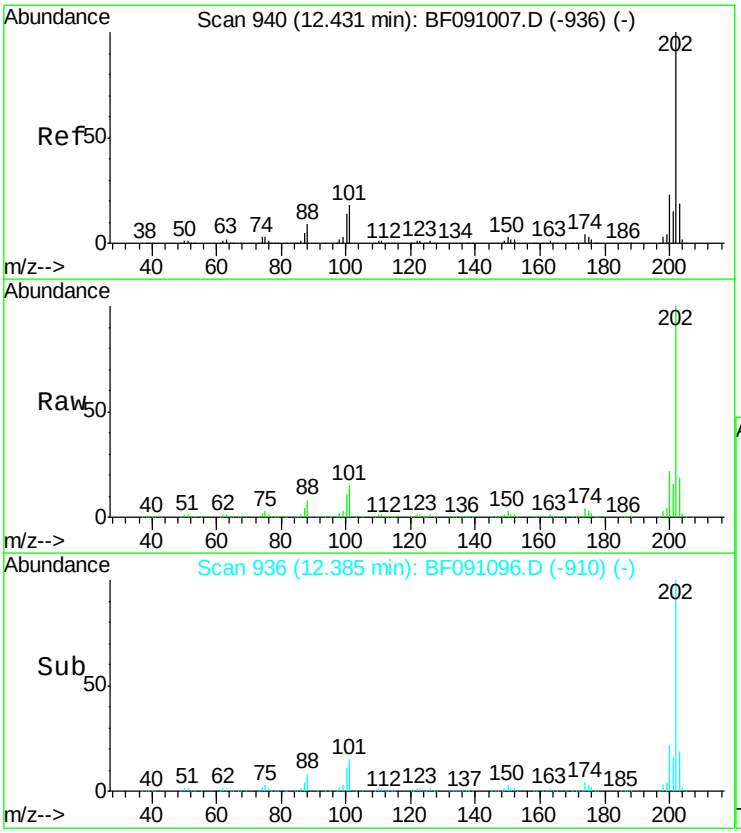
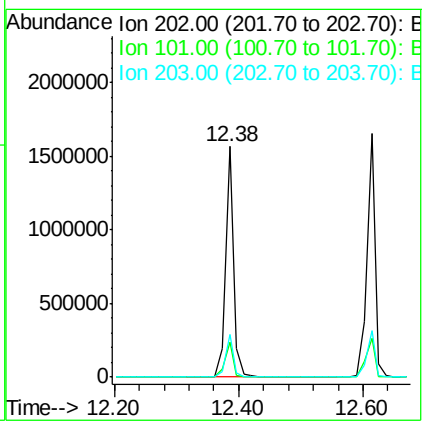
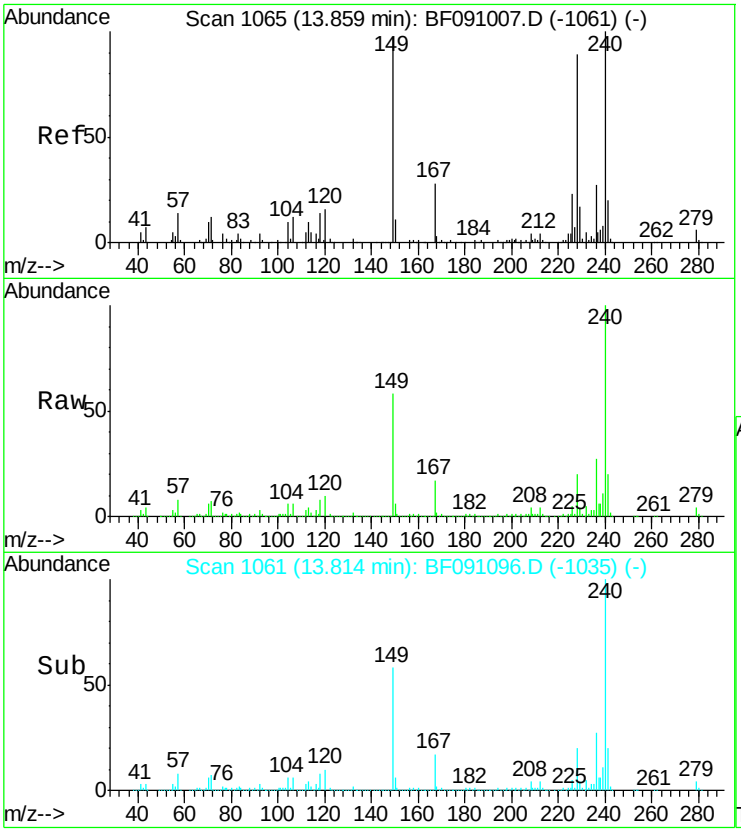


#74
Fluoranthene
Concen: 41.43 ng
RT: 12.38 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:202 Resp: 1378960

Ion	Ratio	Lower	Upper
202	100		
101	15.3	0.0	37.6
203	18.7	0.0	38.6

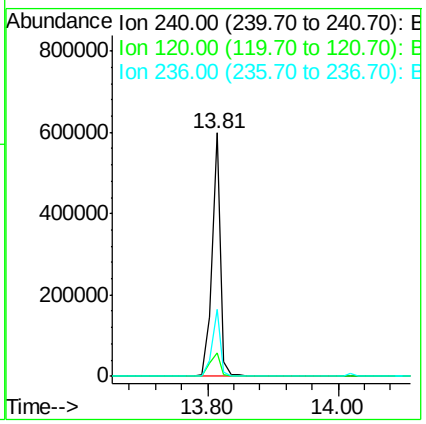




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:240 Resp: 548883

Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.9	19.3#
236	27.5	21.9	32.9



Instrument :
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ClientSampleId :
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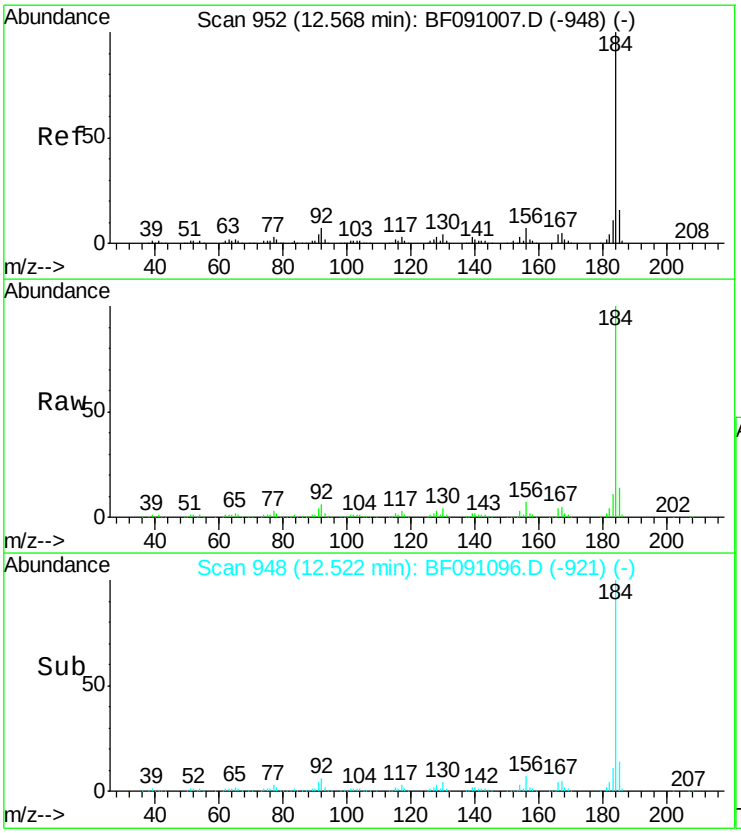
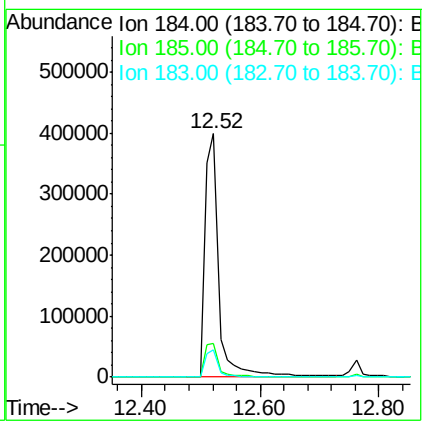
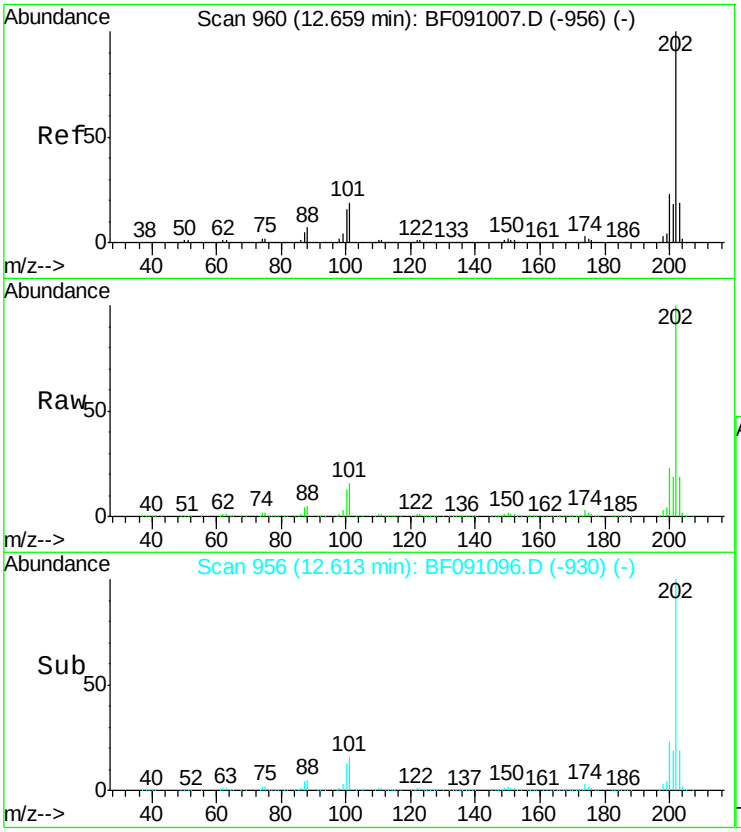


#76
Benzidine
Concen: 52.94 ng
RT: 12.52 min Scan# 948
Delta R.T. 0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:184 Resp: 649131

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.4
183	11.3	8.7	13.1

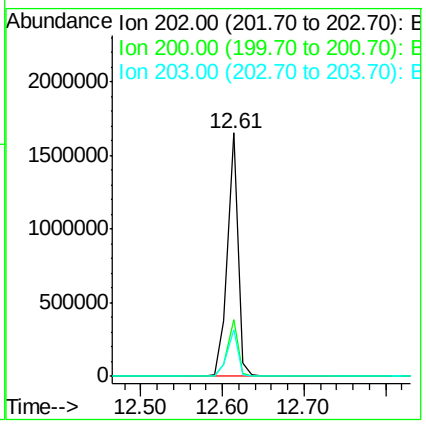




#77
Pyrene
Concen: 41.06 ng
RT: 12.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:202 Resp: 1475938

Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.4	27.6
203	18.8	15.0	22.6



Instrument :
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ClientSampleId :
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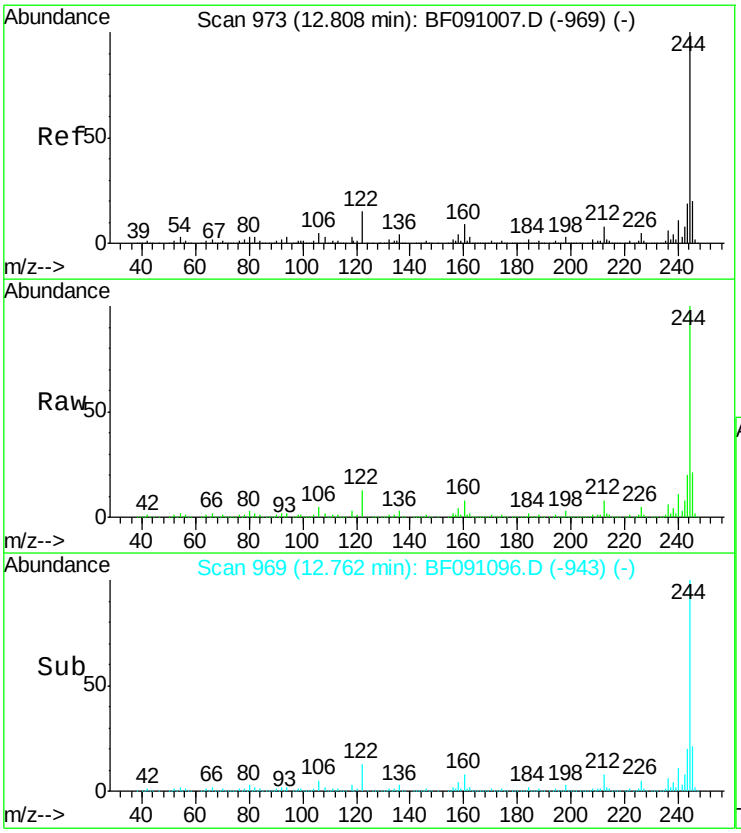
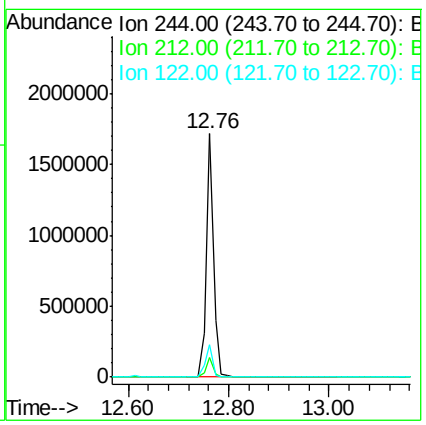
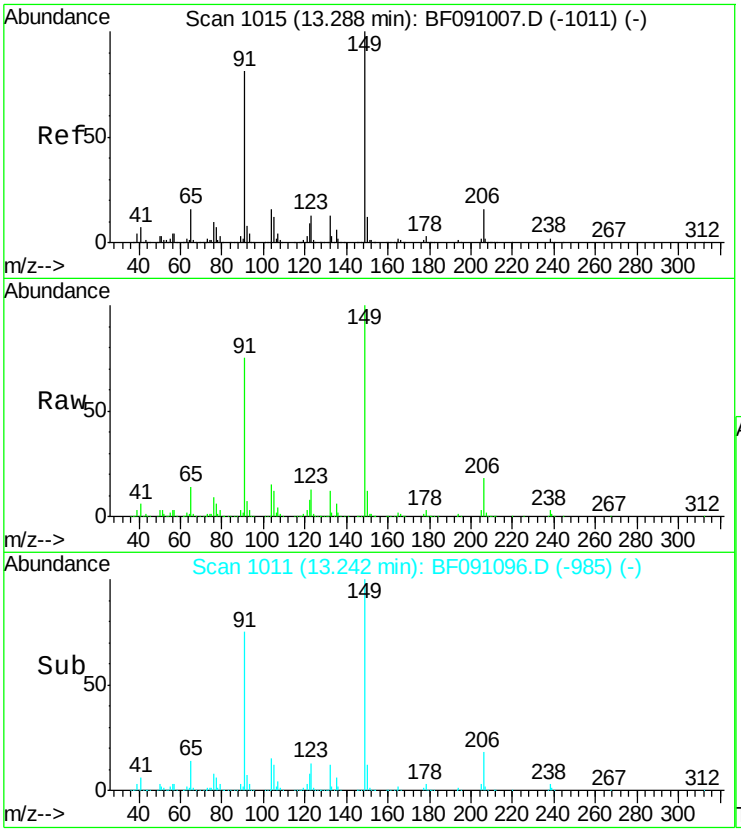


#78
Terphenyl-d14
Concen: 77.70 ng
RT: 12.76 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:244 Resp: 1708979

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	13.3	12.3	18.5

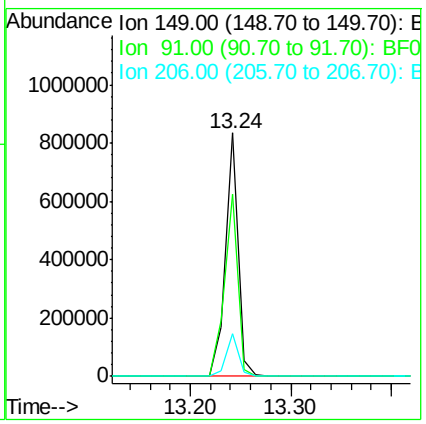




#79
Butylbenzylphthalate
Concen: 42.79 ng
RT: 13.24 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:149 Resp: 735808

Ion	Ratio	Lower	Upper
149	100		
91	74.8	65.0	97.4
206	17.6	12.5	18.7



Instrument :
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ClientSampleId :
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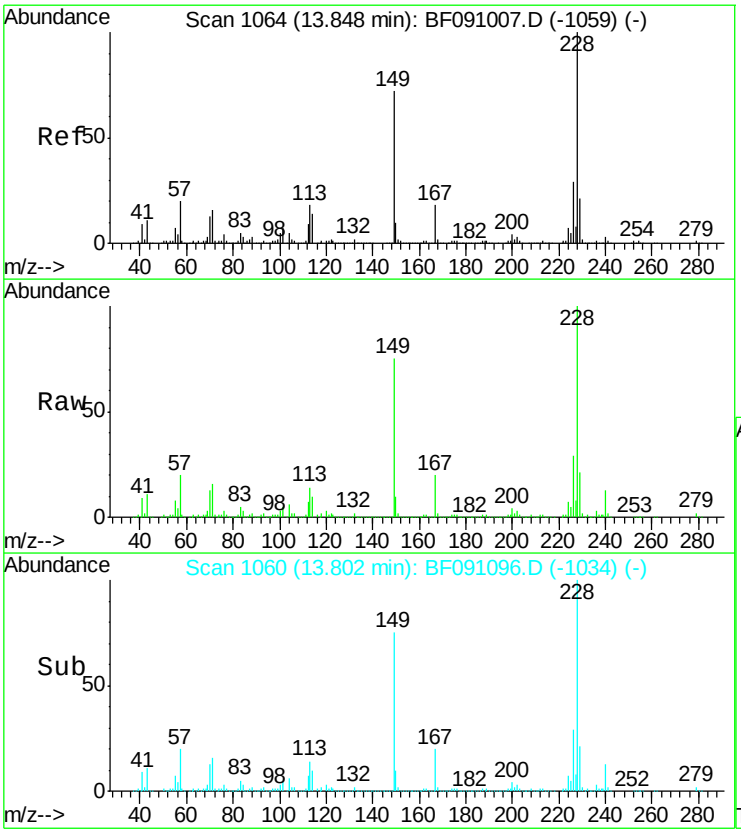
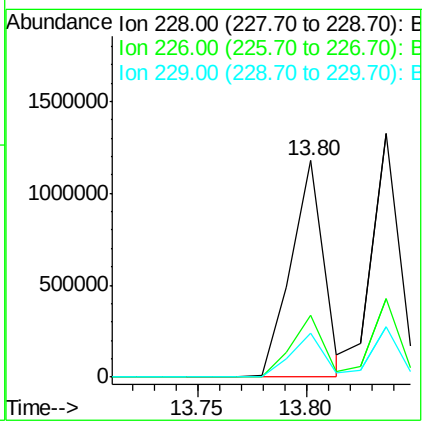
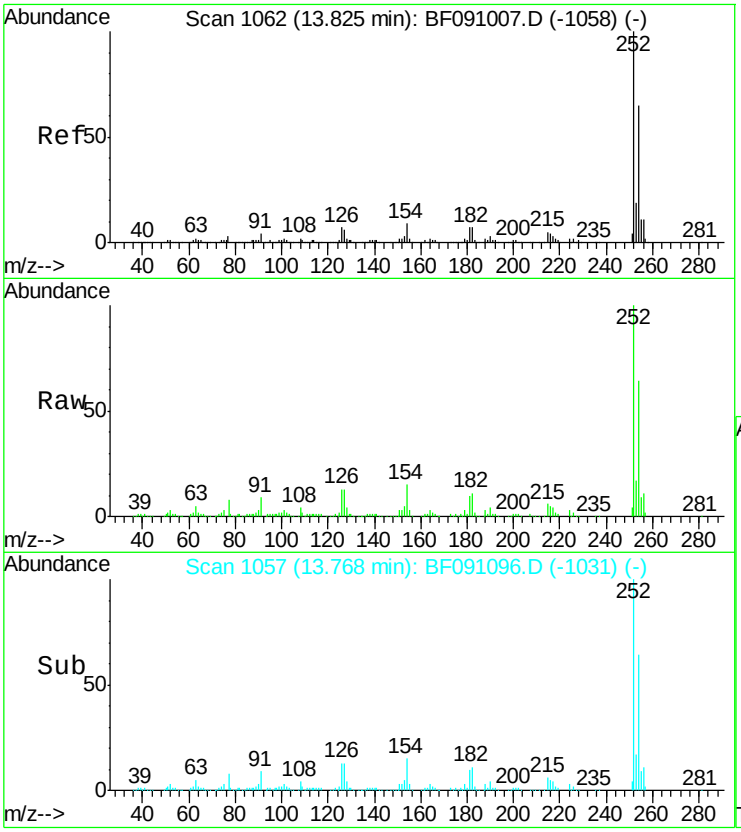


#80
Benzo(a)anthracene
Concen: 39.47 ng
RT: 13.80 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:228 Resp: 1229968

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.6	16.6	24.8

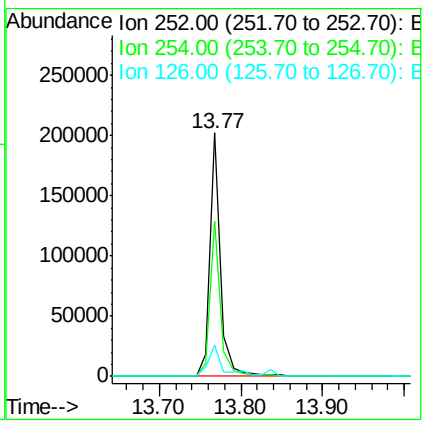




#81
3,3'-Dichlorobenzidine
Concen: 17.16 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:252 Resp: 187881

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.0	78.0
126	13.0	5.4	8.2#



Instrument :
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ClientSampleId :
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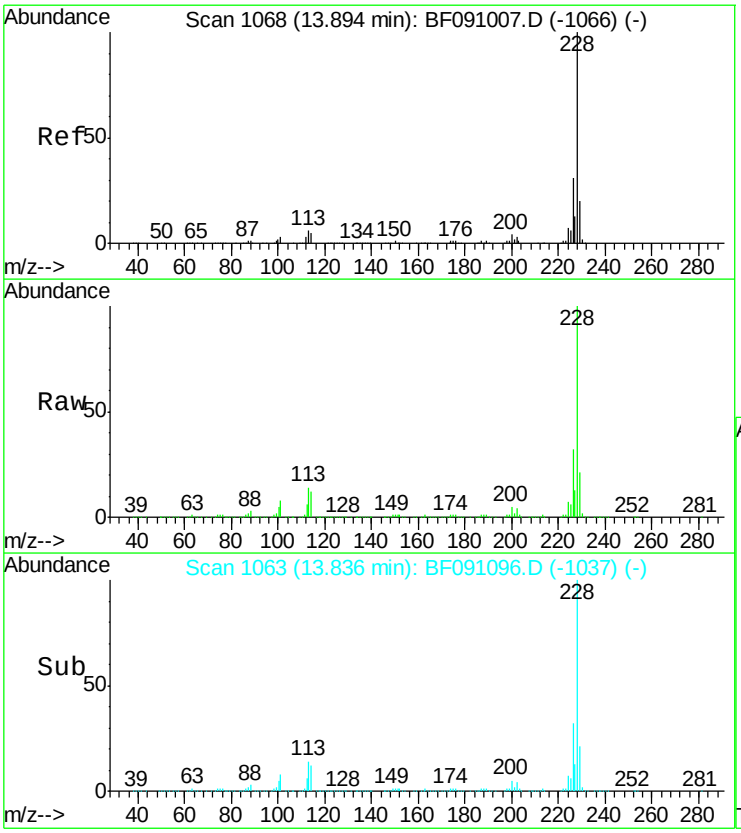
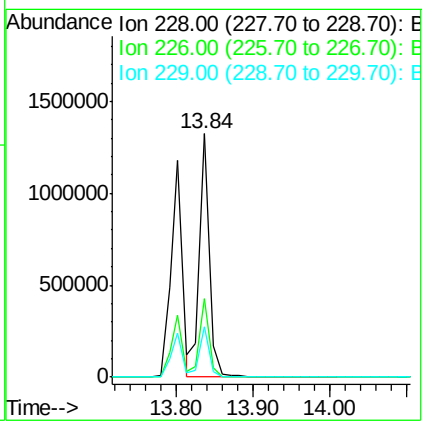
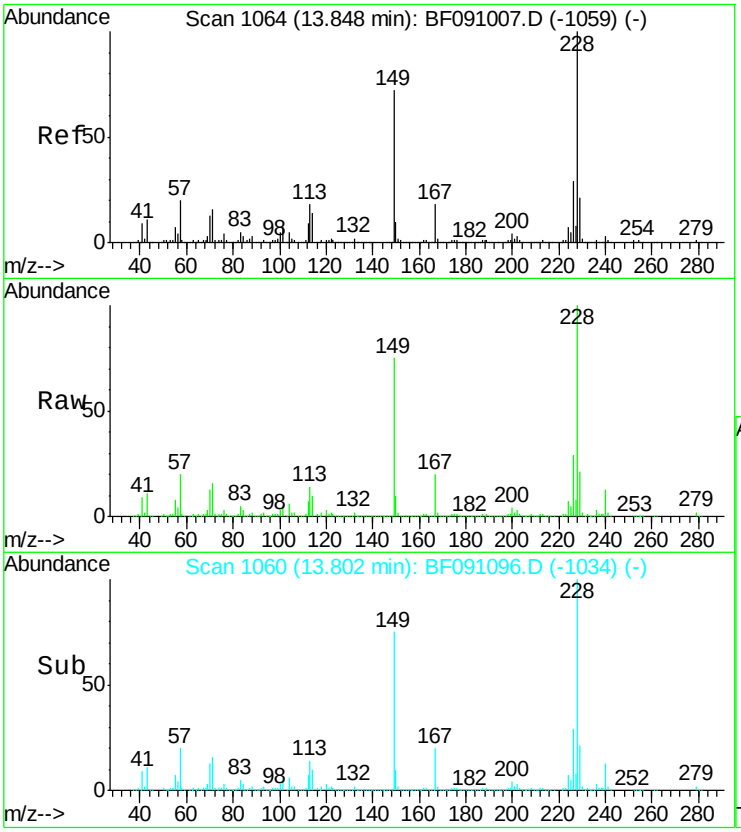


#82
Chrysene
Concen: 38.61 ng
RT: 13.84 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:228 Resp: 1186401

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.9	15.9	23.9





#83
Bis(2-ethylhexyl)phthalate
Concen: 38.87 ng
RT: 13.80 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:149 Resp: 904538

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.4	30.6
279	2.4	1.6	2.4#

Instrument :
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ClientSampleId :
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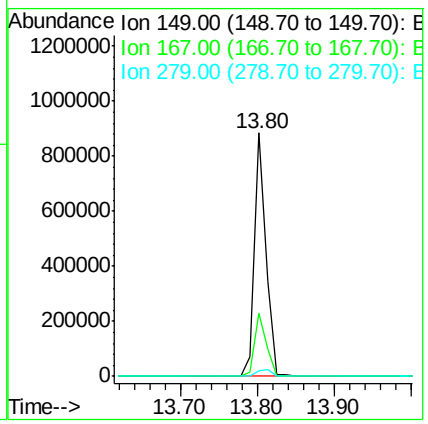
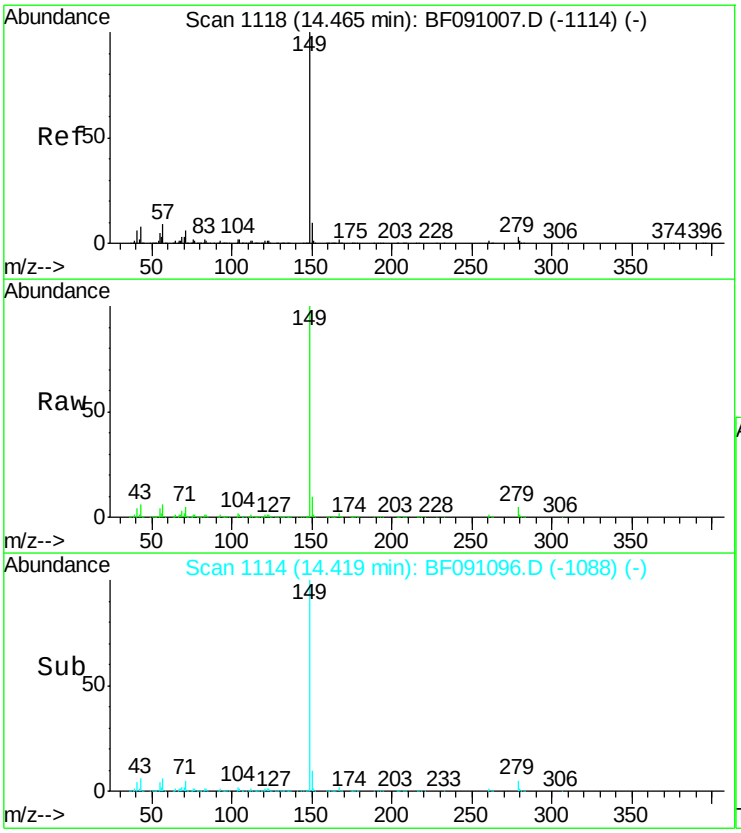
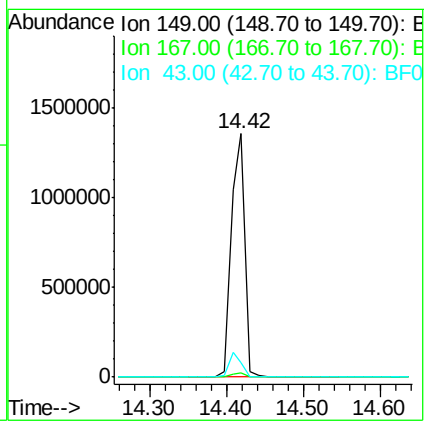


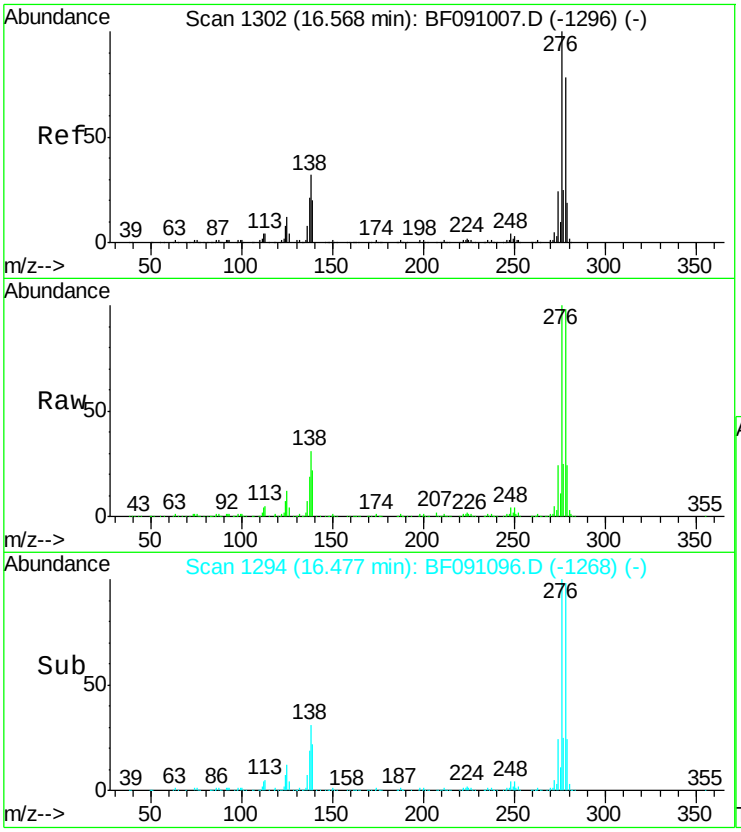


#84
Di-n-octyl phthalate
Concen: 44.49 ng
RT: 14.42 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:149 Resp: 1702283

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.2	8.2	12.4

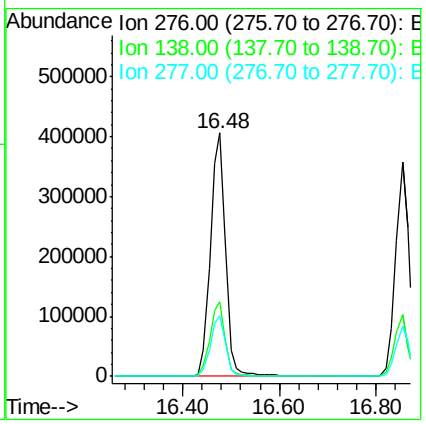




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.51 ng
RT: 16.48 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:276 Resp: 905402

Ion	Ratio	Lower	Upper
276	100		
138	30.9	26.0	39.0
277	25.0	20.1	30.1



Instrument :
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ClientSampleId :
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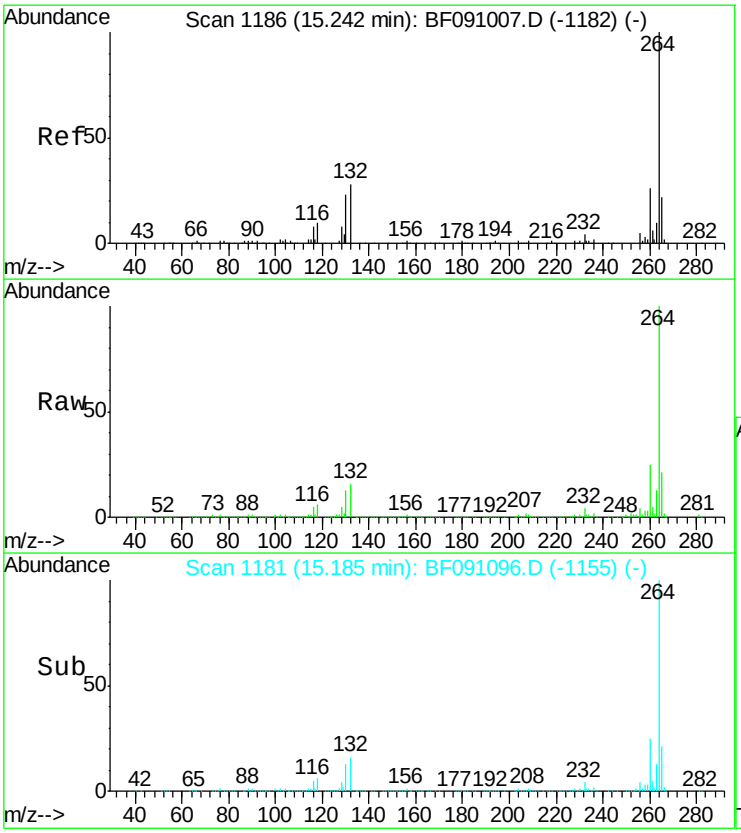
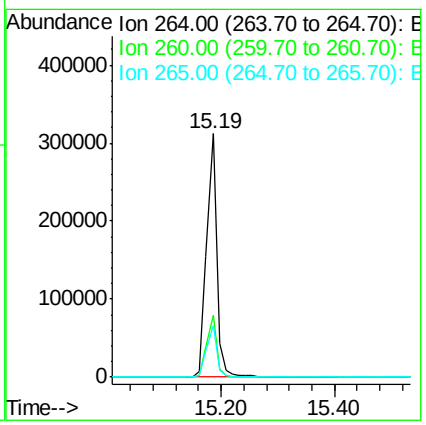
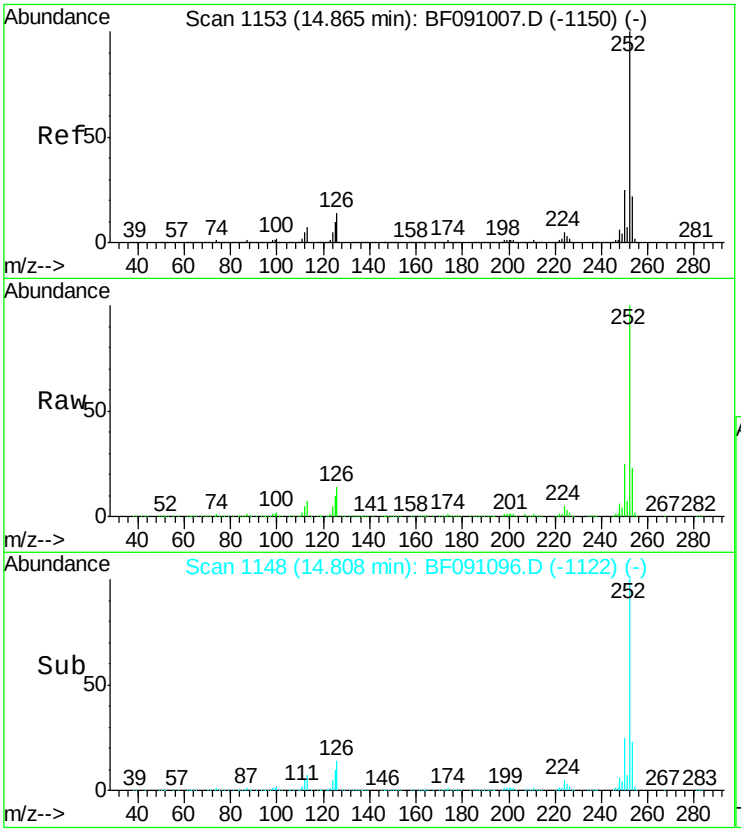


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.19 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:264 Resp: 371707

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.6	30.8
265	21.4	17.8	26.8

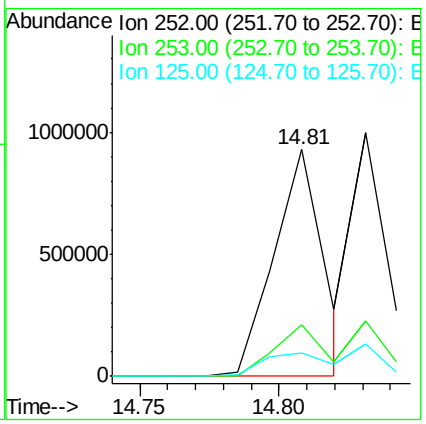




#87
Benzo(b)fluoranthene
Concen: 44.85 ng m
RT: 14.81 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:252 Resp: 1130746

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	10.5	8.3	12.5



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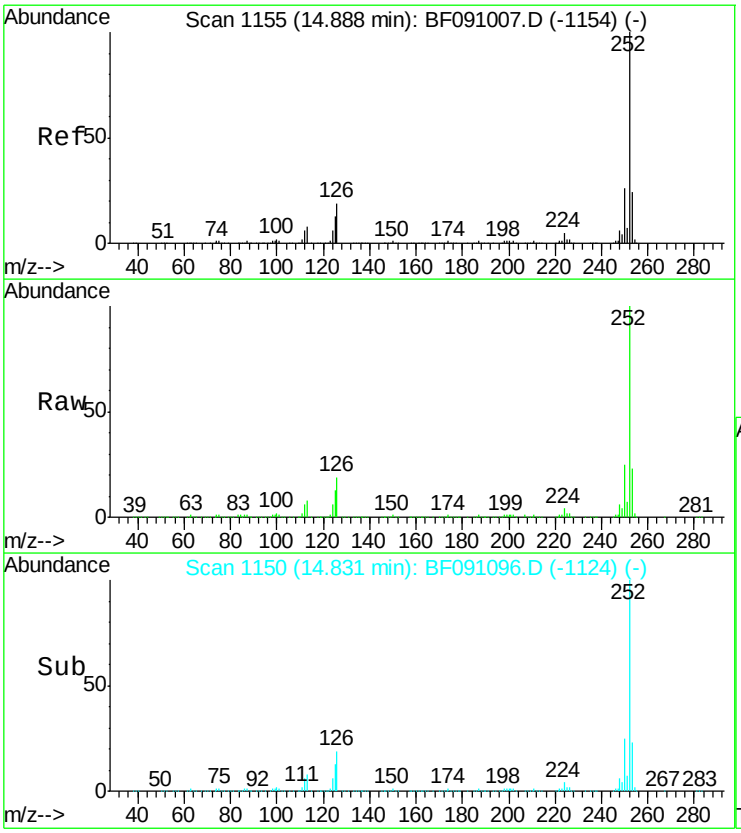
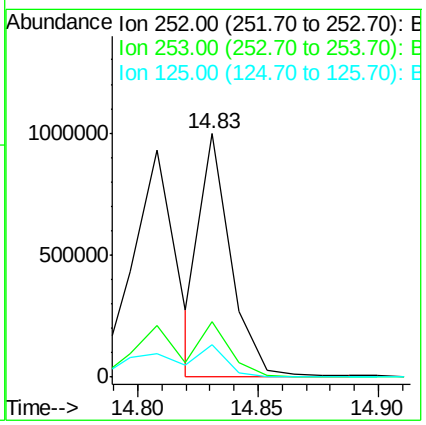
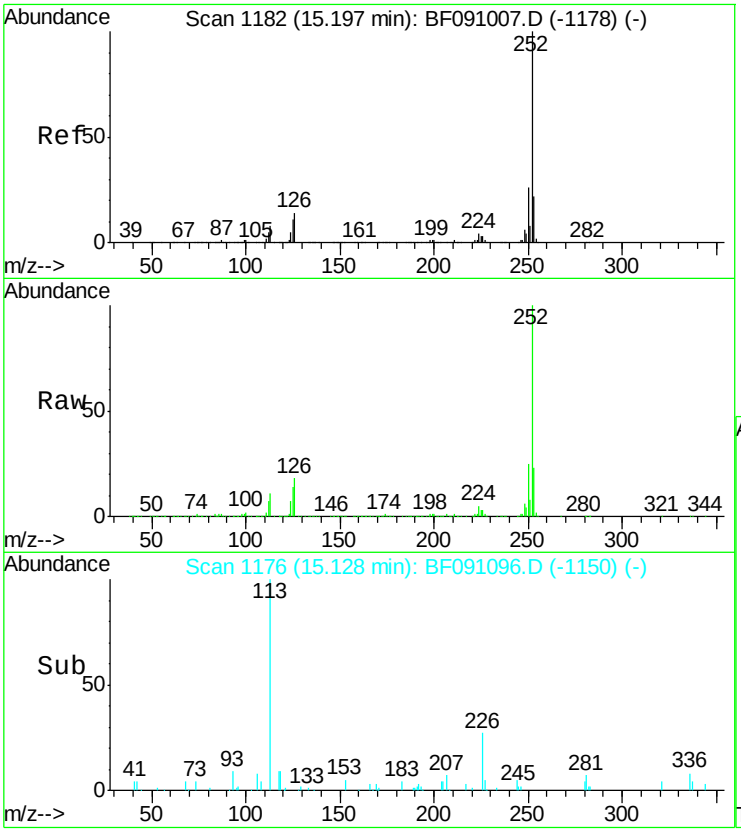


#88
Benzo(k)fluoranthene
Concen: 41.01 ng m
RT: 14.83 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:252 Resp: 906992

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	28.0
125	13.2	11.2	16.8

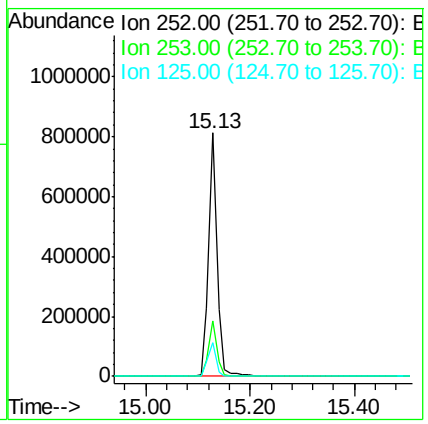




#89
Benzo(a)pyrene
Concen: 41.58 ng
RT: 15.13 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:252 Resp: 912521

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	14.0	8.6	13.0#



Instrument :
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ClientSampleId :
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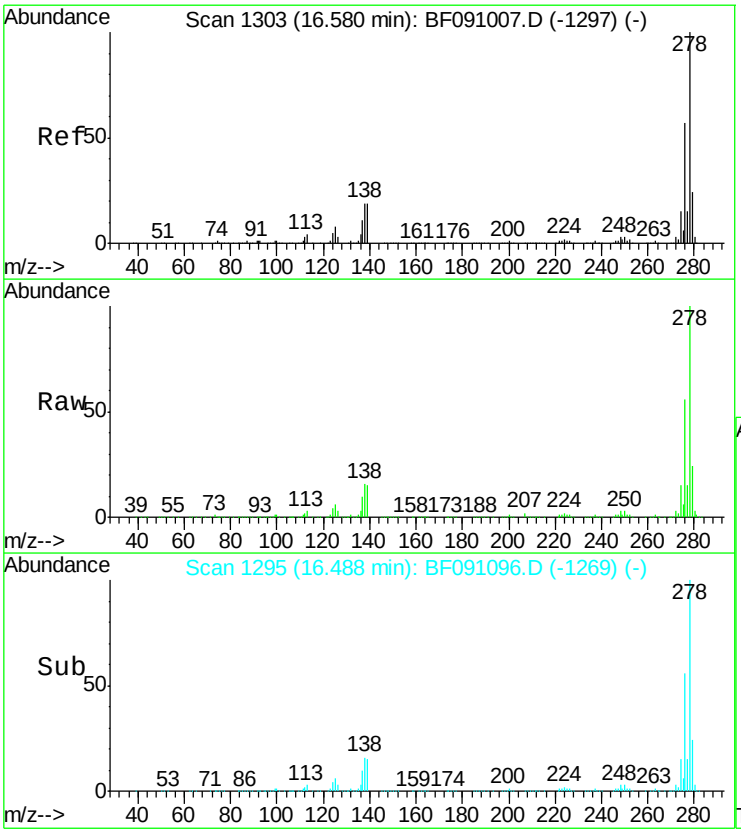
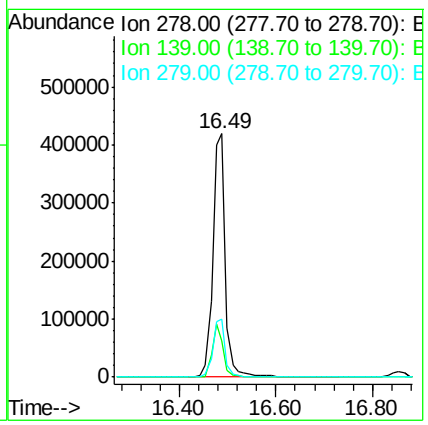
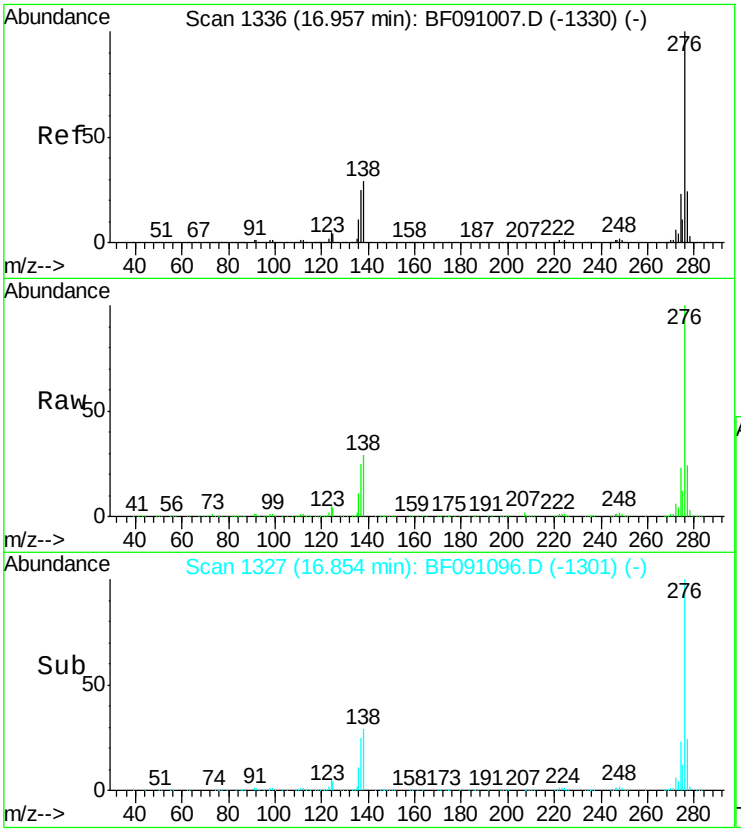


#90
Dibenzo(a,h)anthracene
Concen: 40.64 ng
RT: 16.49 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:278 Resp: 771126

Ion	Ratio	Lower	Upper
278	100		
139	15.1	15.3	22.9#
279	23.7	19.3	28.9

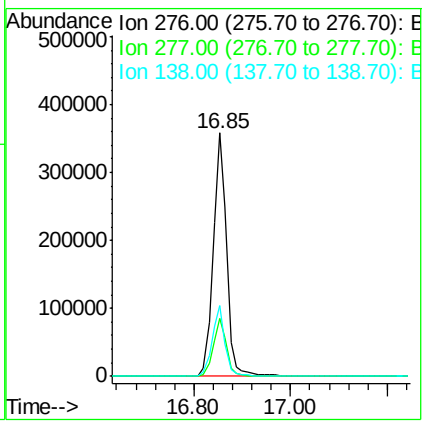




#91
Benzo(g,h,i)perylene
Concen: 40.59 ng
RT: 16.85 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:276 Resp: 696405

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	28.8	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
PB94606BS

Manual Integrations APPROVED
umangi
11/9/2016 10:56:51 AM