Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091138.D
Acq On : 11 Nov 2016 14:07
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
11/14/2016 6:37:01 PM

Quant Time: Nov 11 15:53:53 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	6.65	152	175425	20.00	ng		-0.01
21) Naphthalene-d8	7.93	136	721298	20.00	ng		-0.02
38) Acenaphthene-d10	9.68	164	375791	20.00	ng		-0.02
63) Phenanthrene-d10	11.16	188	631175	20.00	ng		-0.01
75) Chrysene-d12	13.79	240	535413	20.00	ng		-0.02
86) Perylene-d12	15.15	264	365196	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	930659	87.62	ng		-0.01
7) Phenol-d6	6.30	99	1165500	80.84	ng		-0.01
23) Nitrobenzene-d5	7.22	82	1020162	77.15	ng		-0.02
41) 2,4,6-Tribromophenol	10.48	330	306573	90.24	ng		-0.01
44) 2-Fluorobiphenyl	9.01	172	1725198	79.04	ng		-0.02
78) Terphenyl-d14	12.74	244	1690397	78.79	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	216934	35.70	ng		90
3) Pyridine	2.75	79	522283	36.74	ng		92
4) n-Nitrosodimethylamine	2.70	42	190621	33.90	ng		87
6) Aniline	6.30	93	667732	39.27	ng		94
8) 2-Chlorophenol	6.43	128	524838	41.42	ng		93
9) Benzaldehyde	6.19	77	298297	37.28	ng		94
10) Phenol	6.32	94	688314	43.14	ng	#	70
11) bis(2-Chloroethyl)ether	6.38	93	519192	38.62	ng		96
12) 1,3-Dichlorobenzene	6.58	146	530214m	41.38	ng		
13) 1,4-Dichlorobenzene	6.66	146	547406	39.81	ng		94
14) 1,2-Dichlorobenzene	6.82	146	521398	41.32	ng		97
15) Benzyl Alcohol	6.81	79	419591	41.26	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	6.93	45	654805	34.01	ng		85
17) 2-Methylphenol	6.92	107	388111	38.69	ng		97
18) Hexachloroethane	7.15	117	205326	38.59	ng	#	85
19) n-Nitroso-di-n-propylamine	7.07	70	364285	36.46	ng		99
20) 3+4-Methylphenols	7.08	107	505745	42.00	ng		96
22) Acetophenone	7.07	105	706829	42.56	ng		95
24) Nitrobenzene	7.24	77	609197	41.72	ng		94
25) Isophorone	7.48	82	1004325	39.42	ng		99
26) 2-Nitrophenol	7.55	139	261662	42.34	ng		96
27) 2,4-Dimethylphenol	7.61	122	445090	43.55	ng		99
28) bis(2-Chloroethoxy)methane	7.70	93	618355	44.42	ng		99
29) 2,4-Dichlorophenol	7.80	162	398258	44.65	ng		99
30) 1,2,4-Trichlorobenzene	7.88	180	443015	44.17	ng		97
31) Naphthalene	7.95	128	1361524	39.47	ng		99
32) Benzoic acid	7.77	122	298485	38.55	ng		99
33) 4-Chloroaniline	8.02	127	599560	41.79	ng		98
34) Hexachlorobutadiene	8.08	225	258162	47.69	ng		99
35) Caprolactam	8.40	113	116666	41.63	ng		91
36) 4-Chloro-3-methylphenol	8.51	107	466064	43.16	ng		94
37) 2-Methylnaphthalene	8.65	142	980796	44.23	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	402178	41.98	ng		99
40) Hexachlorocyclopentadiene	8.80	237	109376	33.77	ng		98

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 11 15:53:53 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	8.93	196	276280	44.67	ng		98
43) 2,4,5-Trichlorophenol	8.98	196	276444	42.57	ng		96
45) 1,1'-Biphenyl	9.12	154	1124717	40.99	ng		94
46) 2-Chloronaphthalene	9.13	162	849633	40.78	ng		96
47) 2-Nitroaniline	9.24	65	338944	43.84	ng		86
48) Acenaphthylene	9.54	152	1269889	39.11	ng		99
49) Dimethylphthalate	9.42	163	1086676	44.10	ng		98
50) 2,6-Dinitrotoluene	9.48	165	225076	42.62	ng	#	82
51) Acenaphthene	9.71	154	834510	40.94	ng		99
52) 3-Nitroaniline	9.65	138	286876	45.81	ng		89
53) 2,4-Dinitrophenol	9.77	184	98806	37.92	ng		97
54) Dibenzofuran	9.89	168	1151559	41.97	ng		91
55) 4-Nitrophenol	9.84	139	123137	33.14	ng	#	79
56) 2,4-Dinitrotoluene	9.88	165	289753	43.12	ng	#	53
57) Fluorene	10.22	166	867524	38.68	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	214591	42.18	ng		99
59) Diethylphthalate	10.11	149	1014491	40.16	ng		96
60) 4-Chlorophenyl-phenylether	10.22	204	456702	44.74	ng		92
61) 4-Nitroaniline	10.27	138	290919	45.92	ng		95
62) Azobenzene	10.38	77	1210395	40.70	ng		93
64) 4,6-Dinitro-2-methylphenol	10.29	198	153248	39.65	ng	#	29
65) n-Nitrosodiphenylamine	10.35	169	882801	44.00	ng		99
66) 4-Bromophenyl-phenylether	10.72	248	251959	38.38	ng	#	65
67) Hexachlorobenzene	10.77	284	295499	40.81	ng		96
68) Atrazine	10.88	200	203013	35.08	ng		95
69) Pentachlorophenol	10.98	266	121077	37.75	ng		99
70) Phenanthrene	11.18	178	1411227	42.06	ng		99
71) Anthracene	11.23	178	1388128	38.91	ng		100
72) Carbazole	11.40	167	1256084	39.07	ng		97
73) Di-n-butylphthalate	11.73	149	1569702	38.83	ng		99
74) Fluoranthene	12.36	202	1294776	37.21	ng		98
76) Benzidine	12.50	184	447212	37.39	ng		98
77) Pyrene	12.59	202	1361074	38.82	ng		100
79) Butylbenzylphthalate	13.22	149	616736	36.77	ng	#	86
80) Benzo(a)anthracene	13.78	228	1155058	38.00	ng		99
81) 3,3'-Dichlorobenzidine	13.75	252	423148	39.62	ng	#	98
82) Chrysene	13.81	228	1124291	37.51	ng		99
83) Bis(2-ethylhexyl)phthalate	13.78	149	763862	33.65	ng	#	98
84) Di-n-octyl phthalate	14.40	149	1270770	34.05	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.43	276	830534	33.39	ng		95
87) Benzo(b)fluoranthene	14.79	252	1153415m	46.57	ng		
88) Benzo(k)fluoranthene	14.81	252	813331m	37.43	ng		
89) Benzo(a)pyrene	15.11	252	887946	41.18	ng	#	98
90) Dibenzo(a,h)anthracene	16.43	278	721723	38.72	ng		99
91) Benzo(g,h,i)perylene	16.81	276	676294	40.12	ng	#	94

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

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Instrument :
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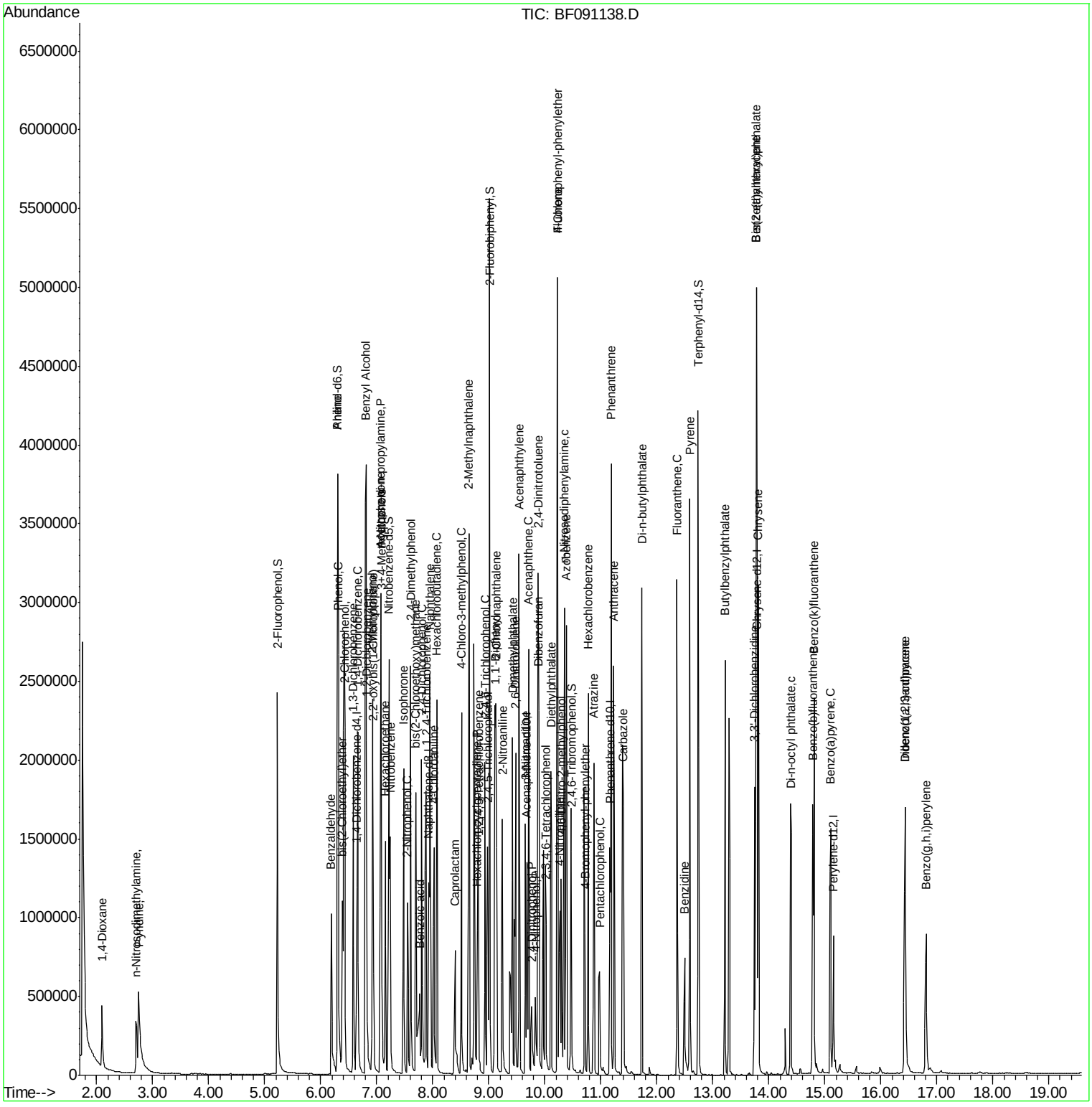
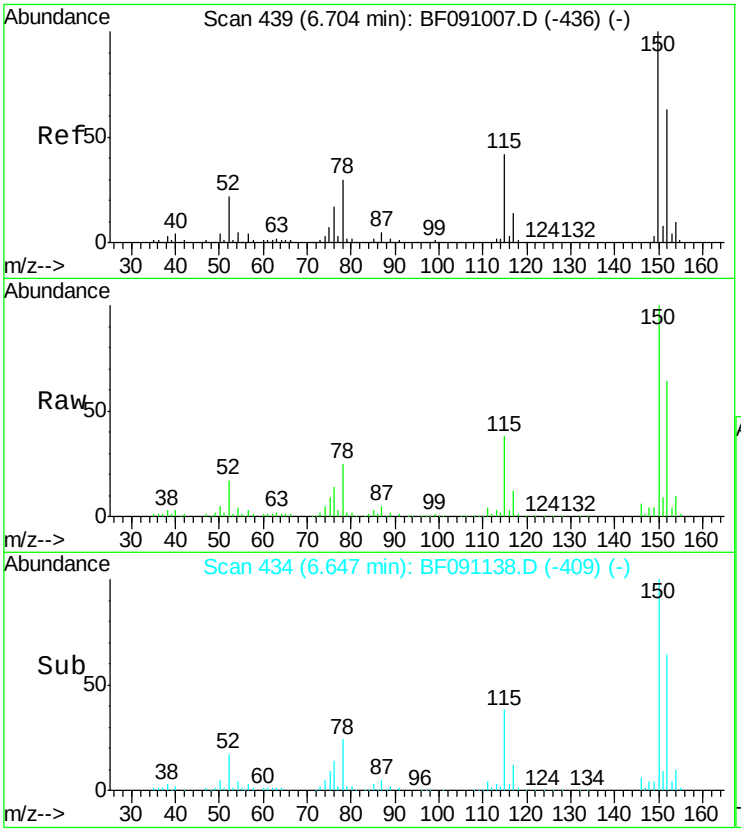
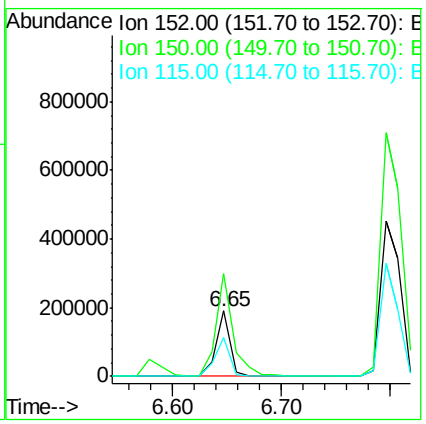




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:152 Resp: 175425

Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.8	190.2
115	59.4	53.3	79.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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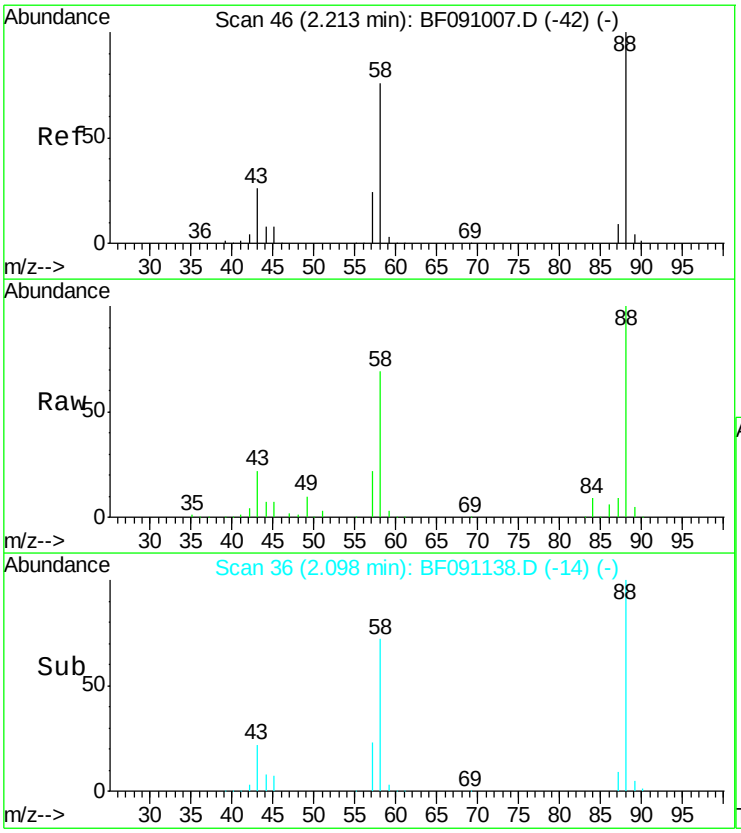
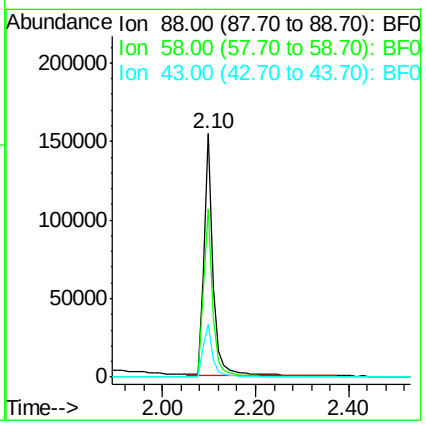
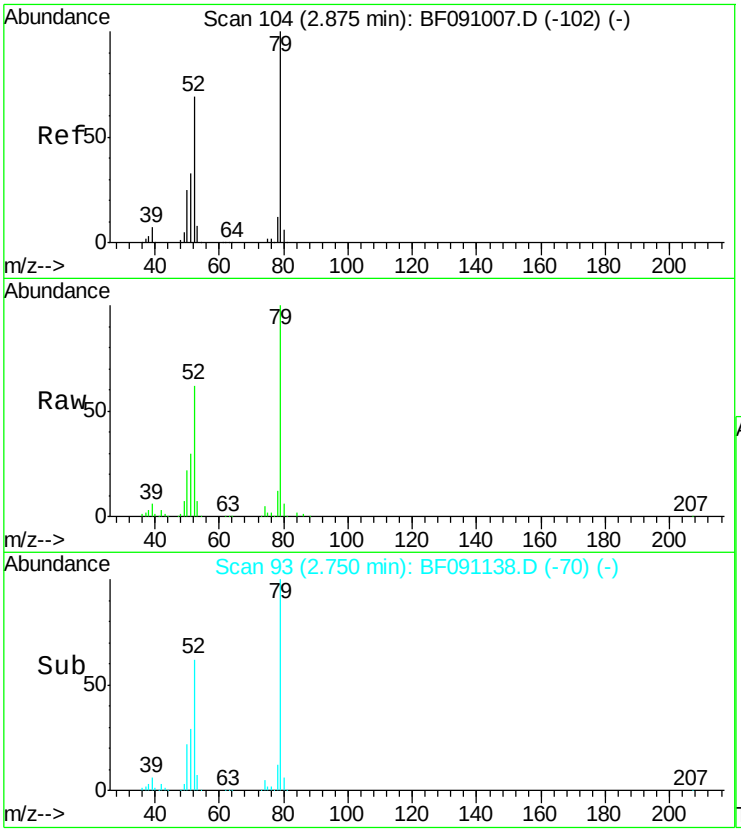


#2
1,4-Dioxane
Concen: 35.70 ng
RT: 2.10 min Scan# 36
Delta R.T. -0.05 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 88 Resp: 216934

Ion	Ratio	Lower	Upper
88	100		
58	71.2	63.8	95.6
43	22.9	22.6	33.8

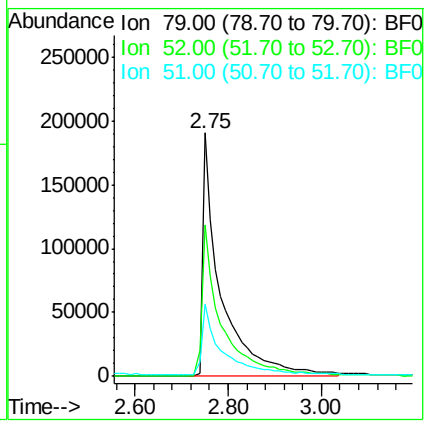




#3
Pyridine
Concen: 36.74 ng
RT: 2.75 min Scan# 93
Delta R.T. -0.03 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 79 Resp: 522283

Ion	Ratio	Lower	Upper
79	100		
52	62.0	55.4	83.0
51	29.8	27.4	41.0



Instrument :
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ClientSampleId :
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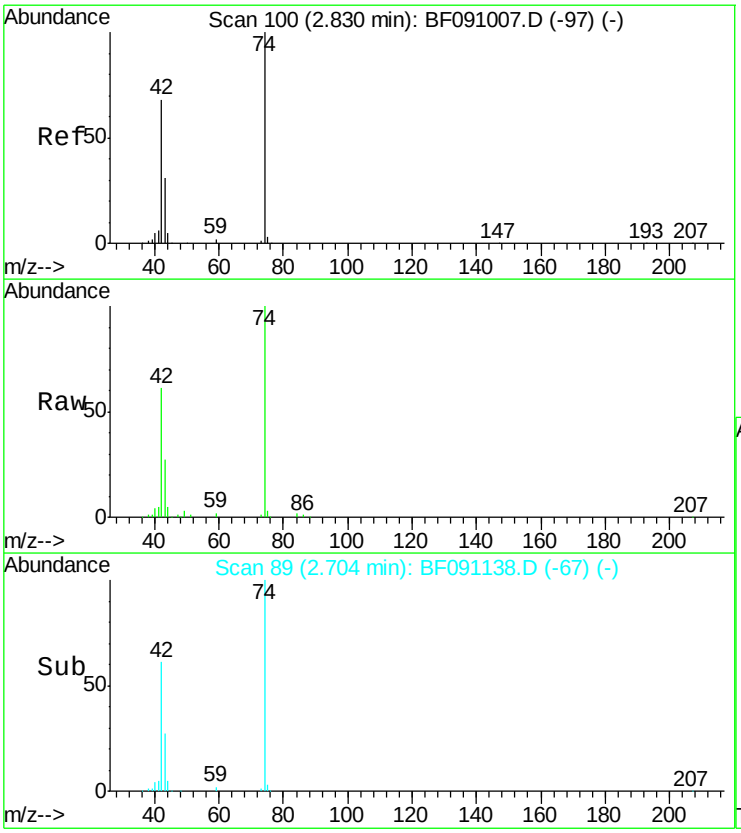
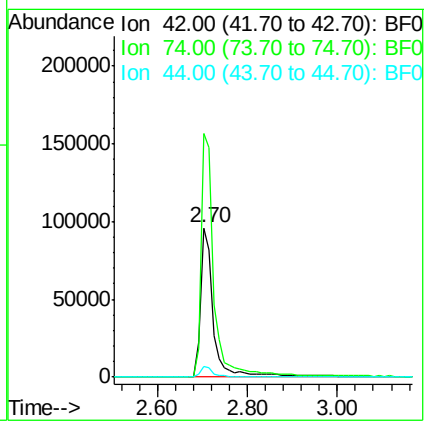
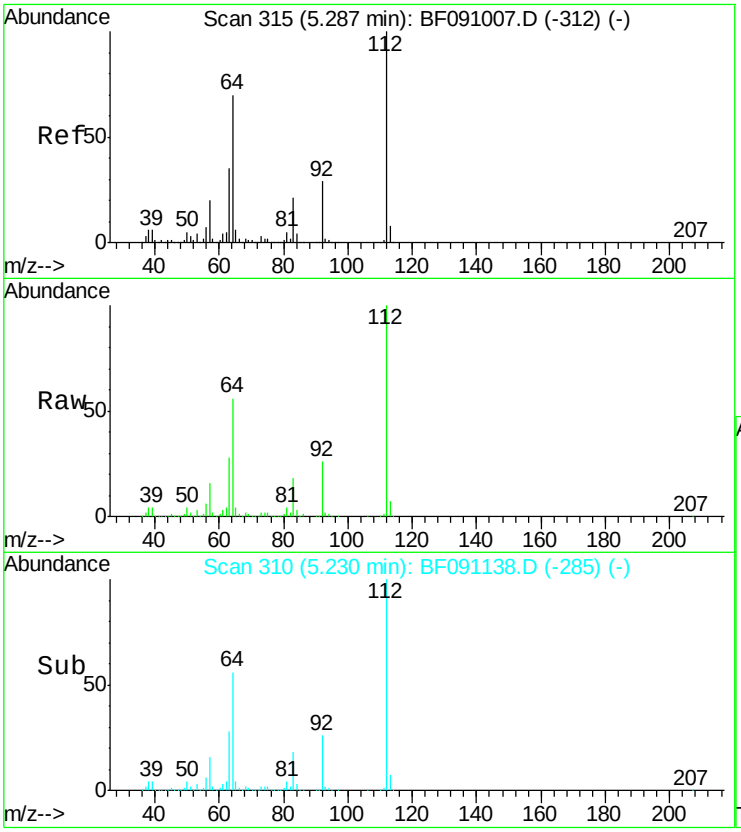


#4
n-Nitrosodimethylamine
Concen: 33.90 ng
RT: 2.70 min Scan# 89
Delta R.T. -0.05 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 42 Resp: 190621

Ion	Ratio	Lower	Upper
42	100		
74	163.5	117.3	175.9
44	7.5	5.8	8.8

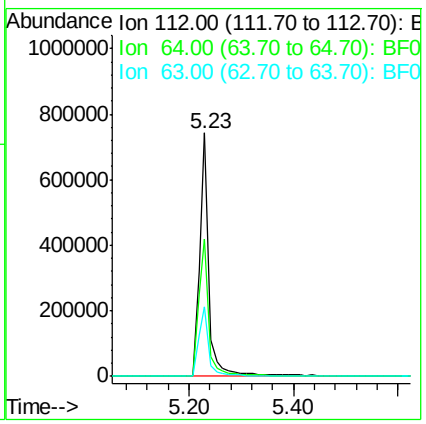




#5
2-Fluorophenol
Concen: 87.62 ng
RT: 5.23 min Scan# 310
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:112 Resp: 930659

Ion	Ratio	Lower	Upper
112	100		
64	56.4	55.8	83.6
63	28.3	28.0	42.0



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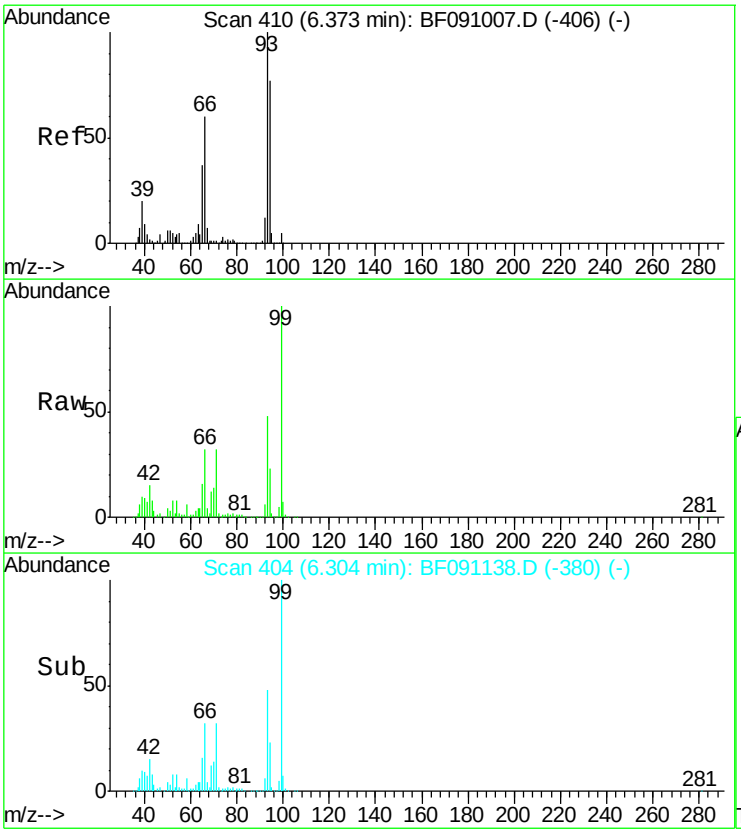
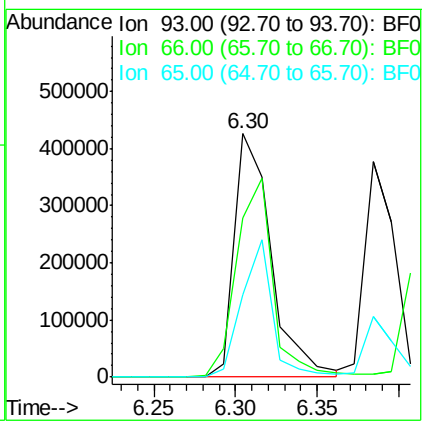
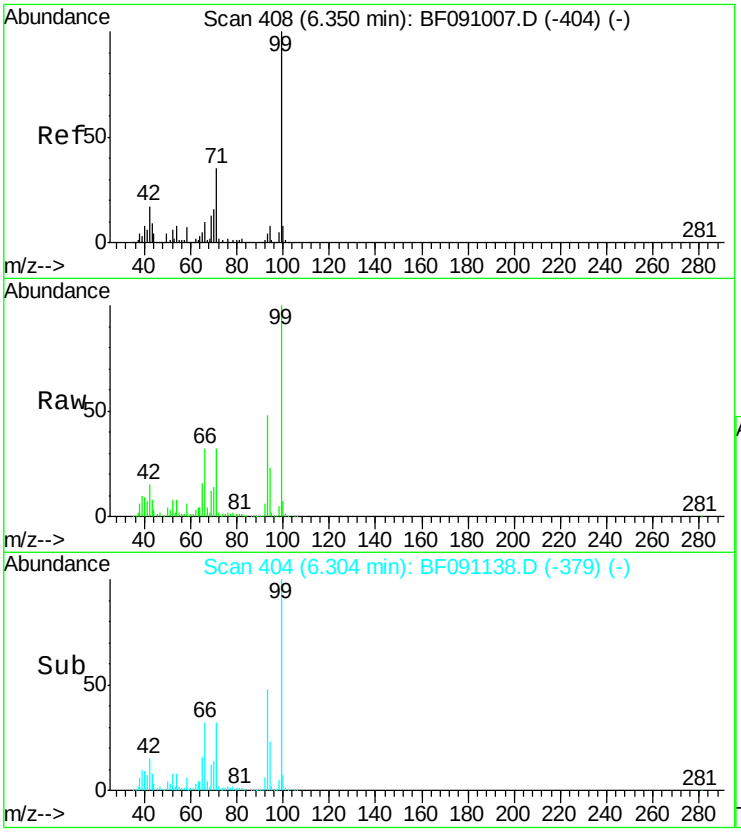


#6
Aniline
Concen: 39.27 ng
RT: 6.30 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 93 Resp: 667732

Ion	Ratio	Lower	Upper
93	100		
66	65.6	48.2	72.2
65	33.8	29.4	44.0

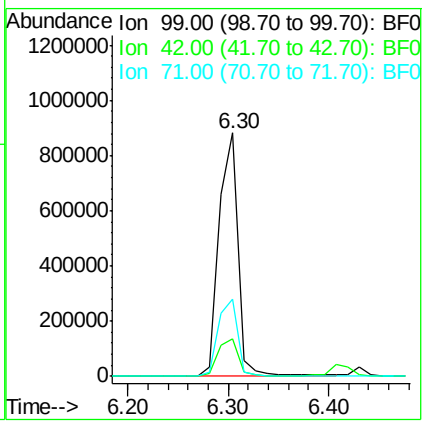




#7
Phenol-d6
Concen: 80.84 ng
RT: 6.30 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 99 Resp: 1165500

Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.9	20.9
71	31.5	27.8	41.8



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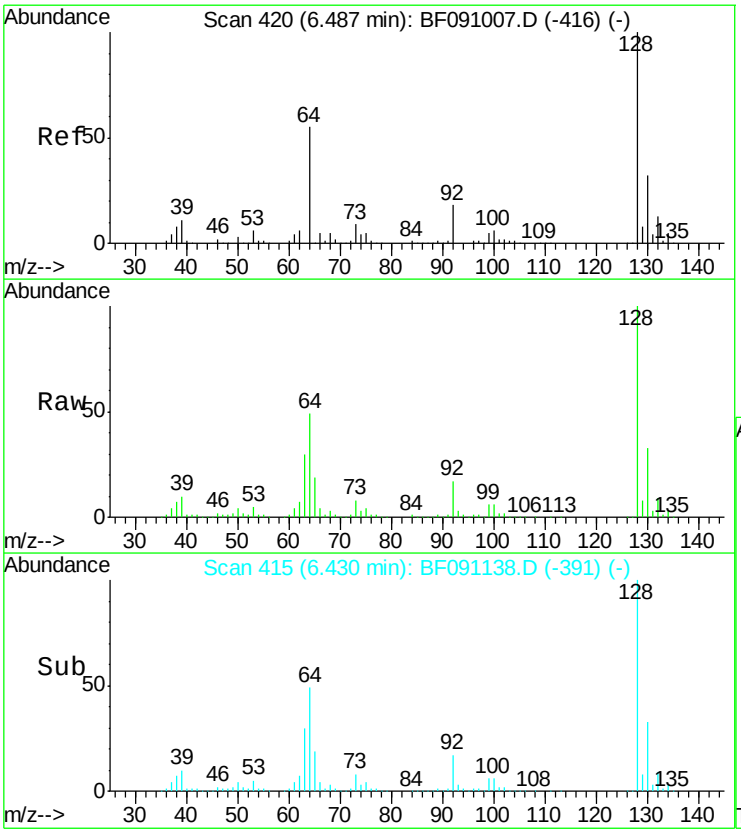
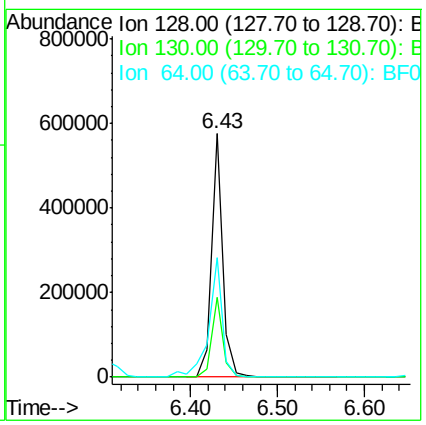
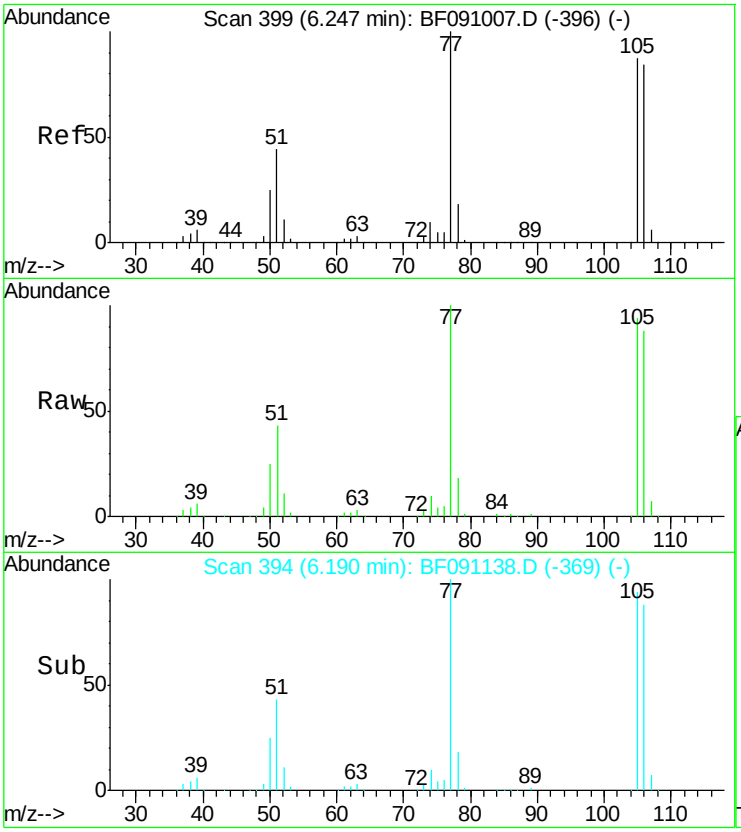


#8
2-Chlorophenol
Concen: 41.42 ng
RT: 6.43 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:128 Resp: 524838

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	49.1	37.2	77.2

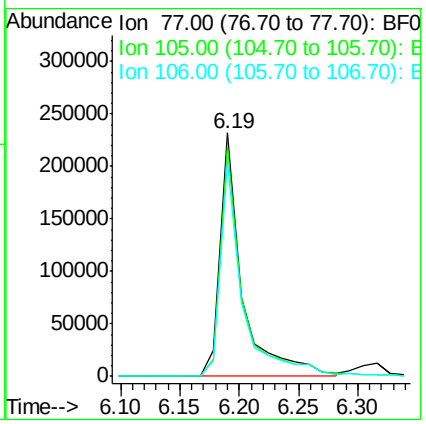




#9
Benzaldehyde
Concen: 37.28 ng
RT: 6.19 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 77 Resp: 298297

Ion	Ratio	Lower	Upper
77	100		
105	94.0	66.8	106.8
106	88.1	64.0	104.0



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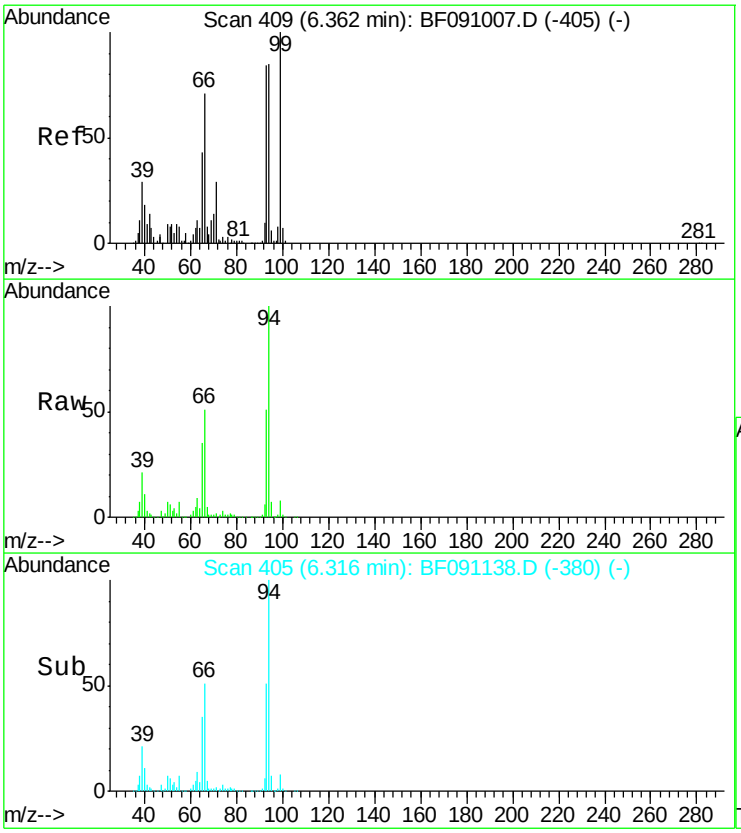
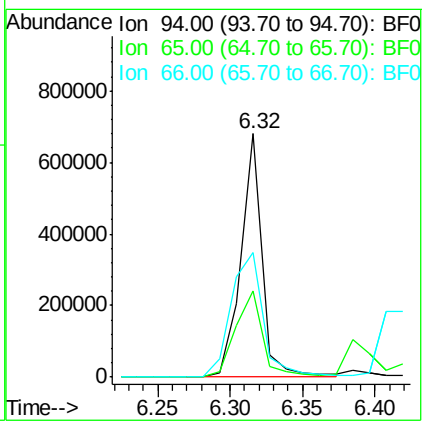
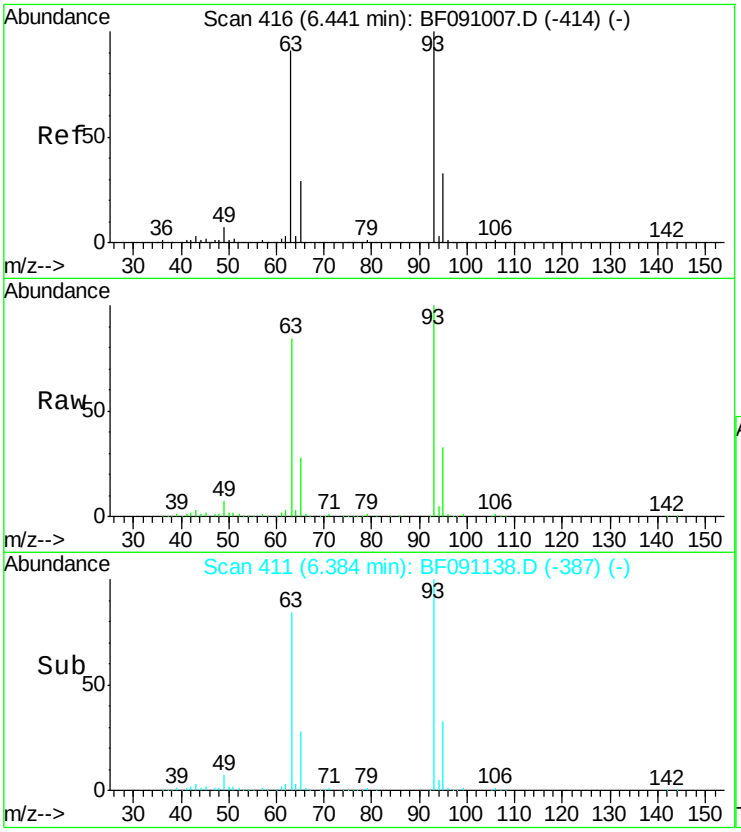


#10
Phenol
Concen: 43.14 ng
RT: 6.32 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 94 Resp: 688314

Ion	Ratio	Lower	Upper
94	100		
65	35.2	30.4	70.4
66	51.1	62.9	102.9#

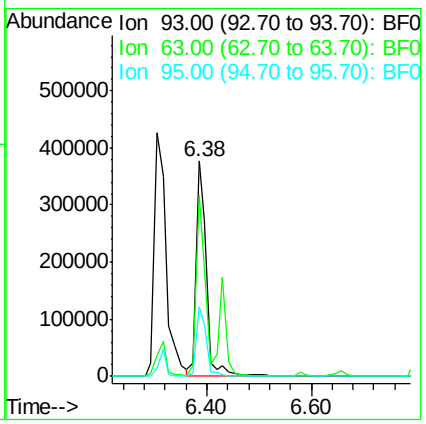




#11
bis(2-Chloroethyl)ether
Concen: 38.62 ng
RT: 6.38 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 93 Resp: 519192

Ion	Ratio	Lower	Upper
93	100		
63	84.0	68.9	108.9
95	32.5	12.3	52.3



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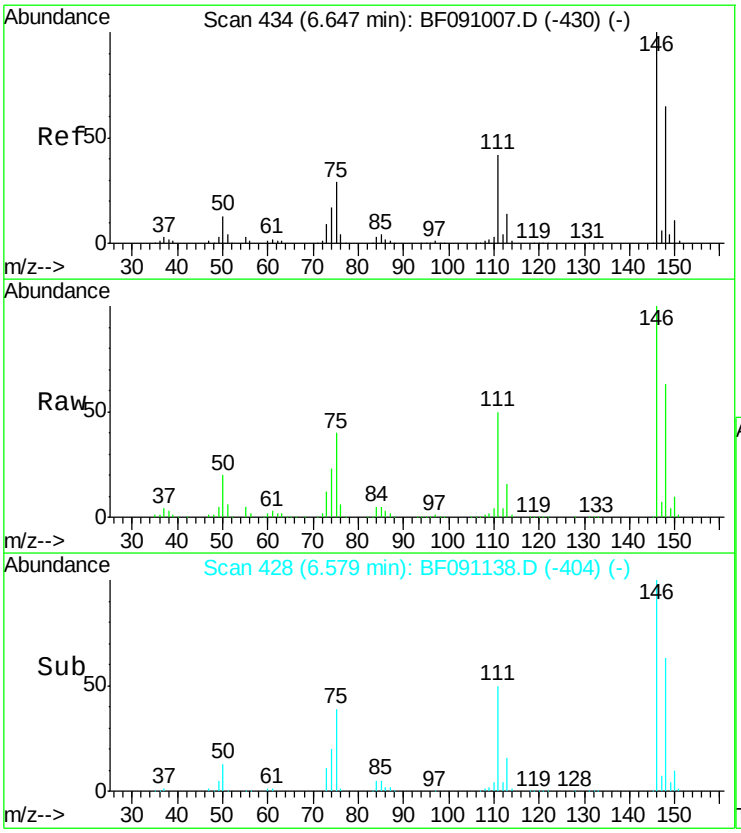
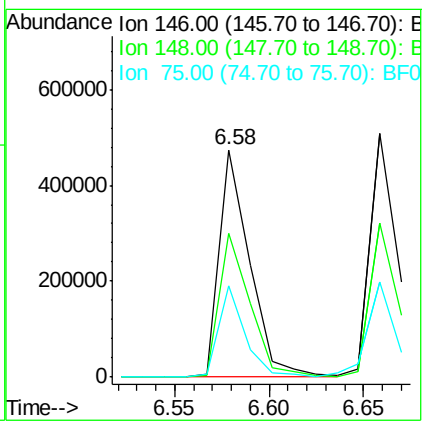
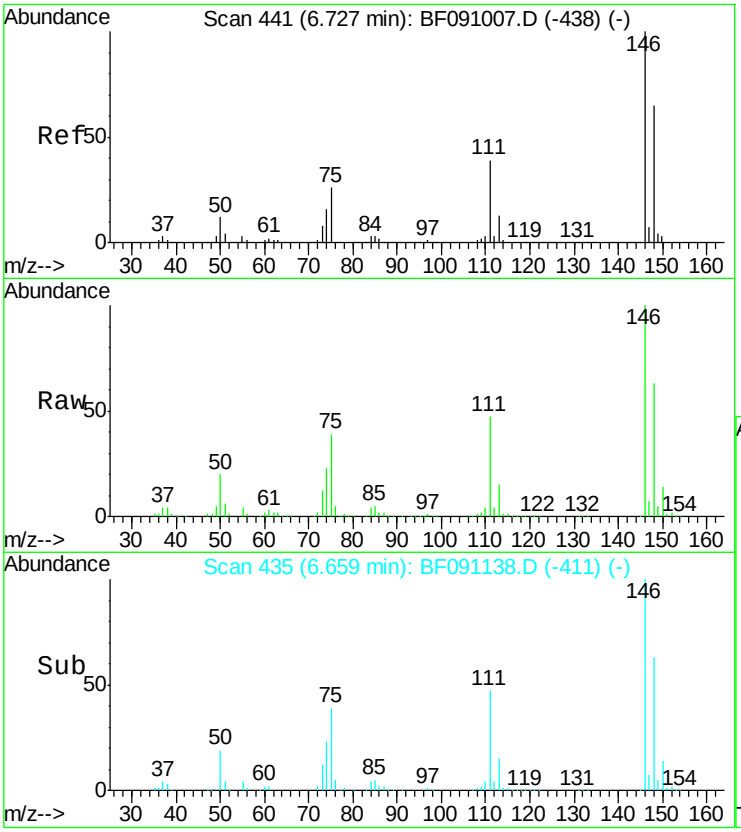


#12
1,3-Dichlorobenzene
Concen: 41.38 ng m
RT: 6.58 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:146 Resp: 530214

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.0	78.0
75	40.1	23.0	34.6#

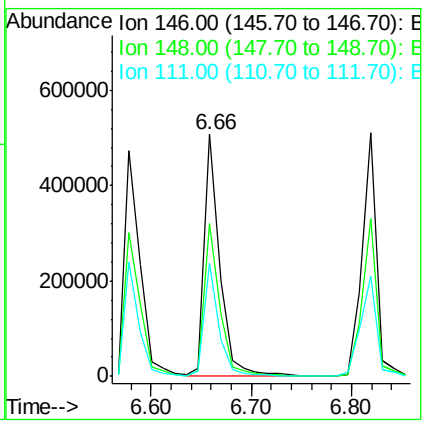




#13
1,4-Dichlorobenzene
Concen: 39.81 ng
RT: 6.66 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:146 Resp: 547406

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.1	78.1
111	46.8	31.6	47.4



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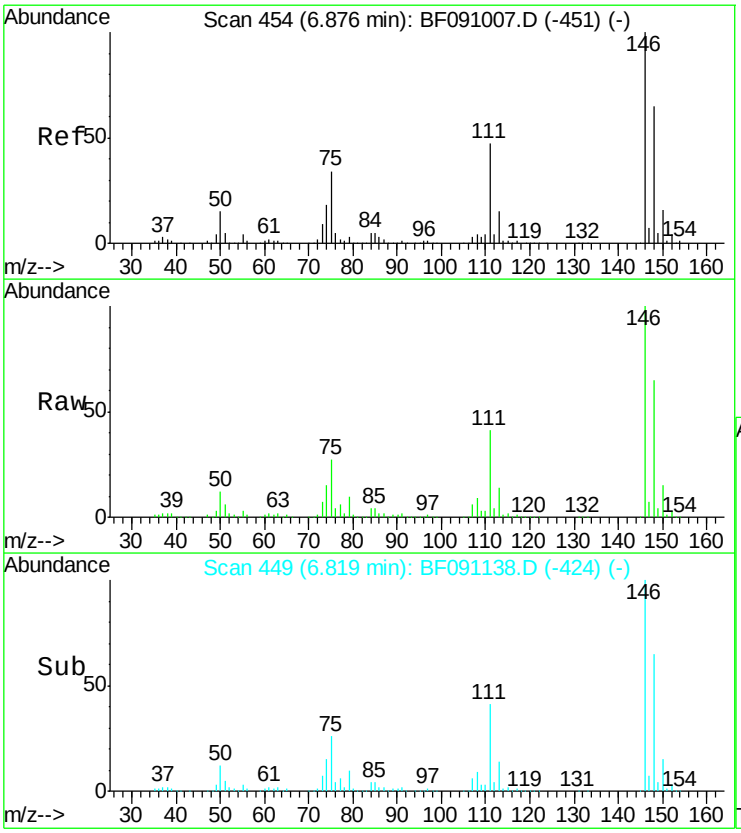
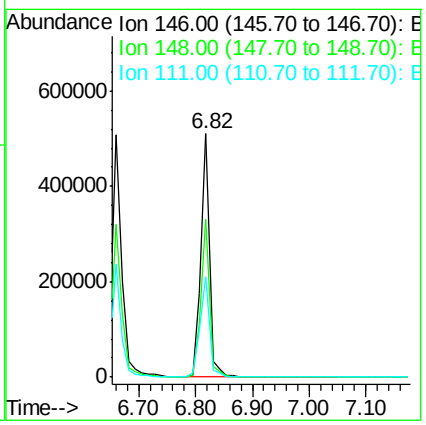
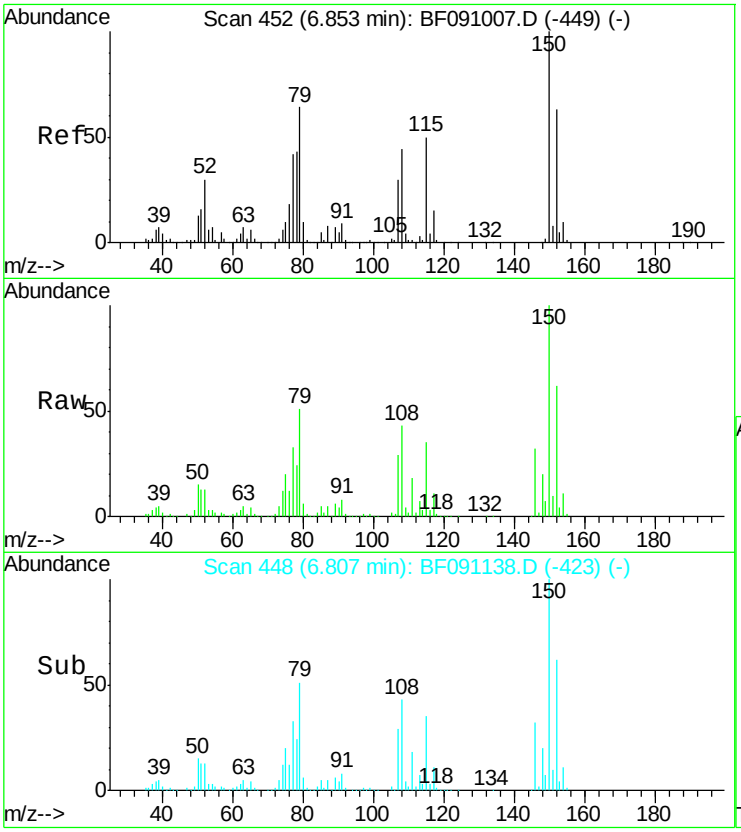


#14
1,2-Dichlorobenzene
Concen: 41.32 ng
RT: 6.82 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:146 Resp: 521398

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	41.4	37.3	55.9

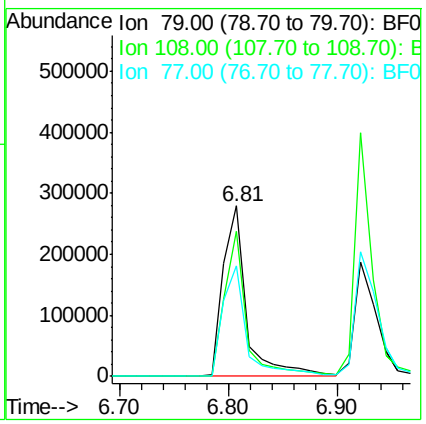




#15
Benzyl Alcohol
Concen: 41.26 ng
RT: 6.81 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 79 Resp: 419591

Ion	Ratio	Lower	Upper
79	100		
108	85.5	55.7	83.5#
77	64.6	52.6	79.0



Instrument :
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ClientSampleId :
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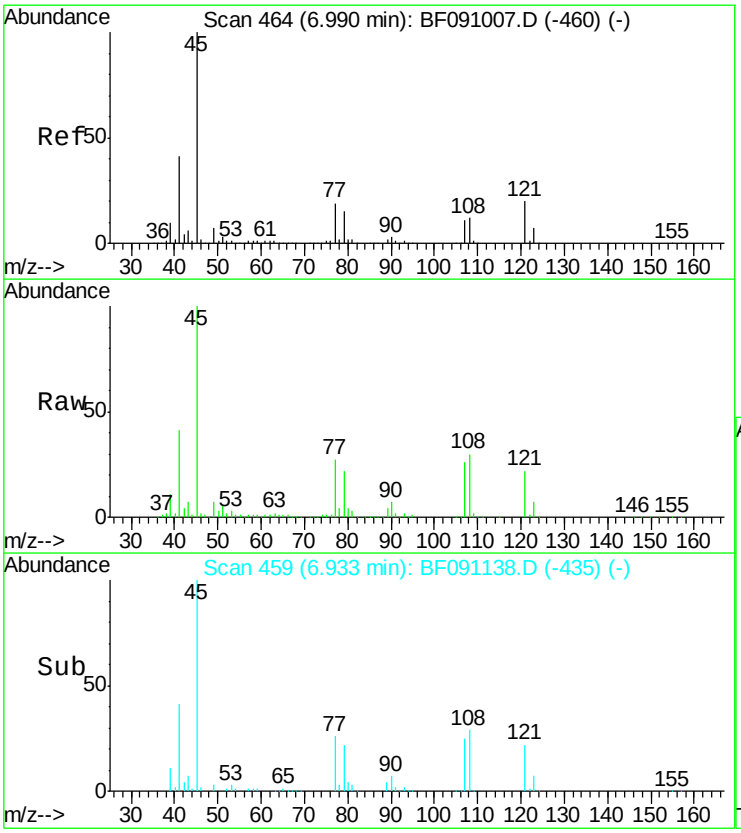
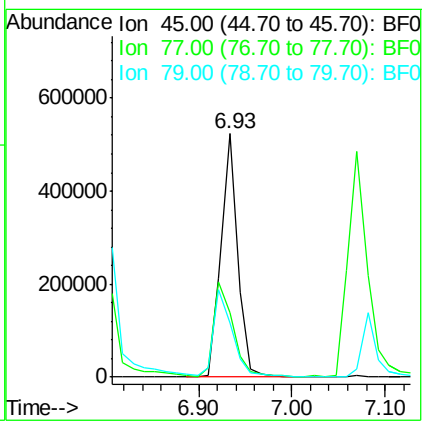
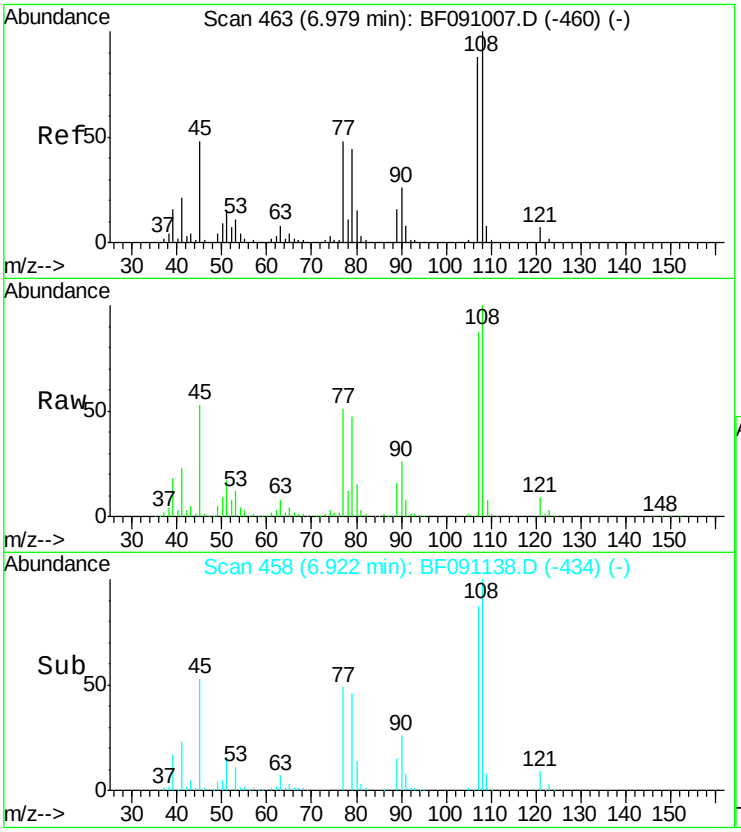


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.01 ng
RT: 6.93 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 45 Resp: 654805

Ion	Ratio	Lower	Upper
45	100		
77	26.7	0.0	39.6
79	22.4	0.0	35.9

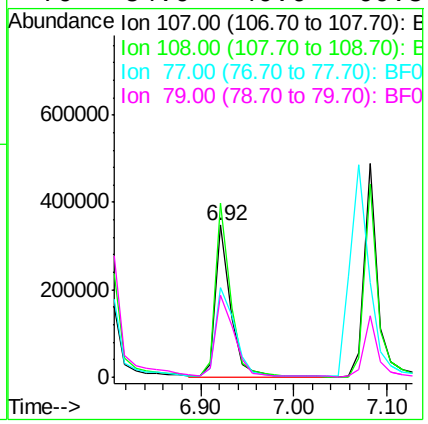




#17
2-Methylphenol
Concen: 38.69 ng
RT: 6.92 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:107 Resp: 388111

Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.0	136.6
77	58.7	43.8	65.8
79	54.0	40.6	60.8



Instrument :
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ClientSampleId :
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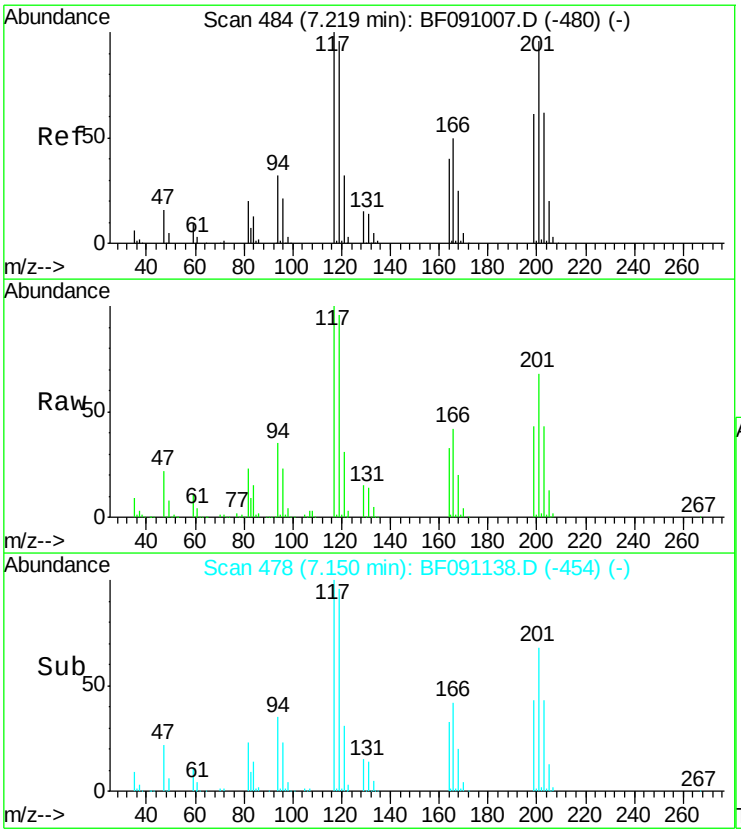
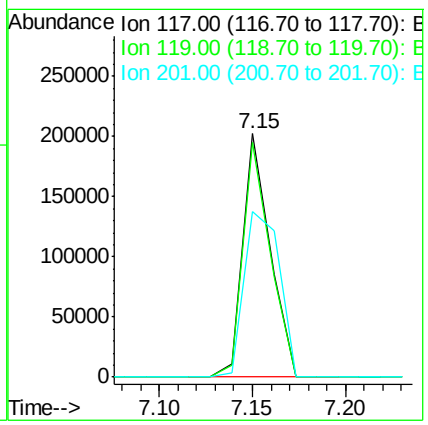
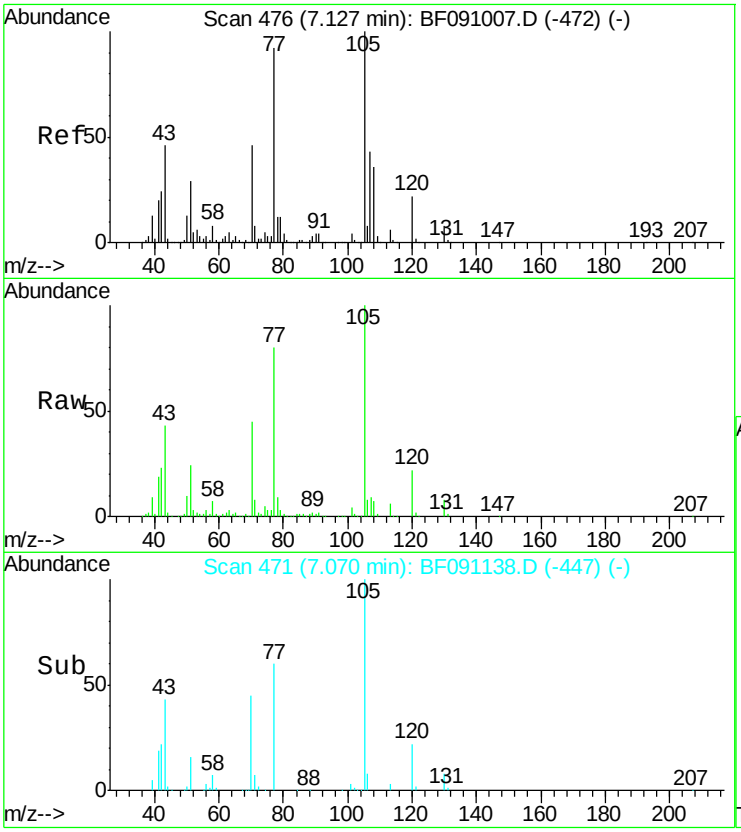


#18
Hexachloroethane
Concen: 38.59 ng
RT: 7.15 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:117 Resp: 205326

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.6	115.0
201	68.2	77.1	115.7#





#19
n-Nitroso-di-n-propylamine
Concen: 36.46 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Instrument :
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ClientSampleId :
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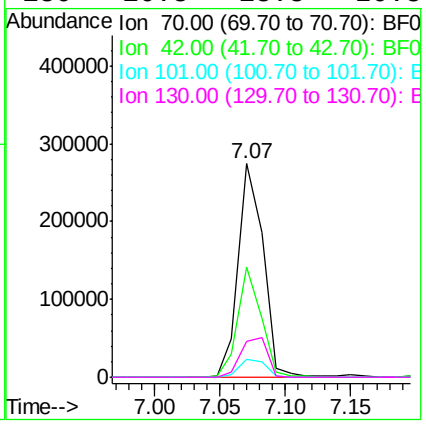
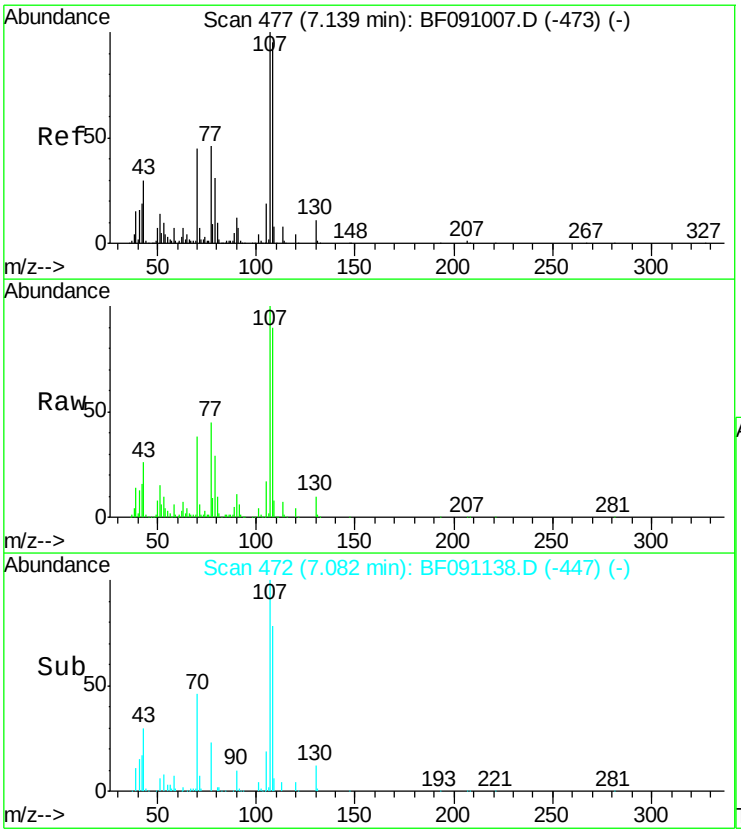
Tgt Ion: 70 Resp: 364285

Ion	Ratio	Lower	Upper
70	100		
42	51.5	41.7	62.5
101	8.3	6.7	10.1
130	16.8	13.8	20.8

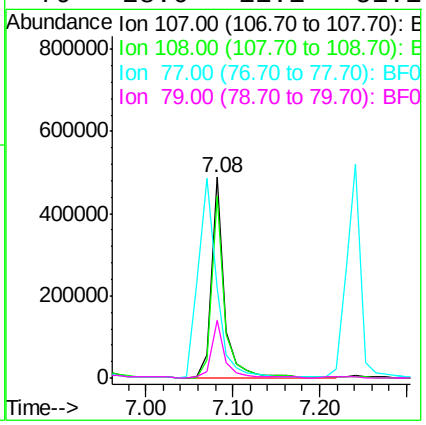


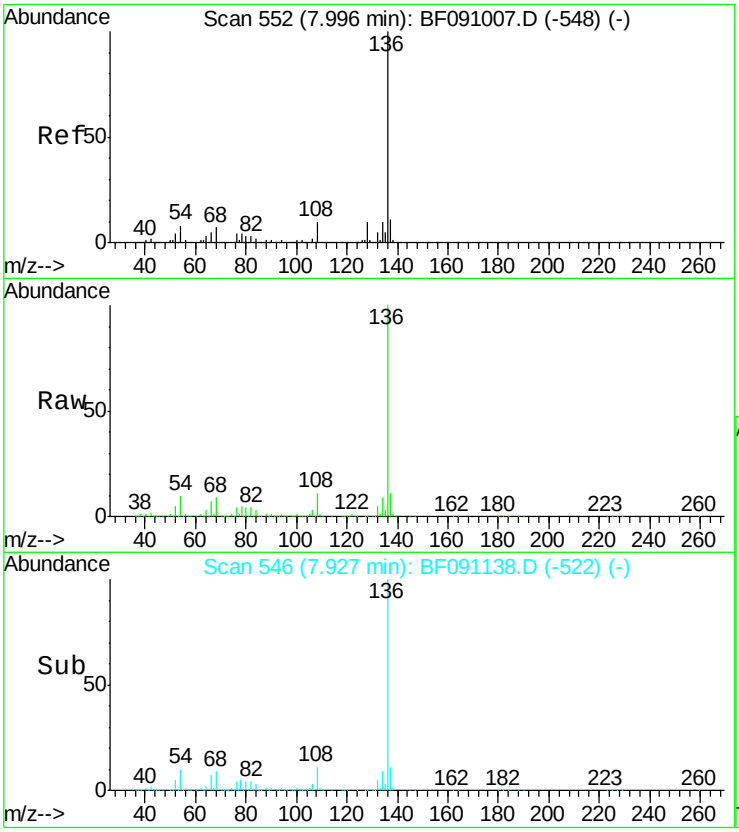


#20
3+4-Methylphenols
Concen: 42.00 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:107 Resp: 505745

Ion	Ratio	Lower	Upper
107	100		
108	90.4	75.5	115.5
77	44.6	26.4	66.4
79	28.6	11.1	51.1

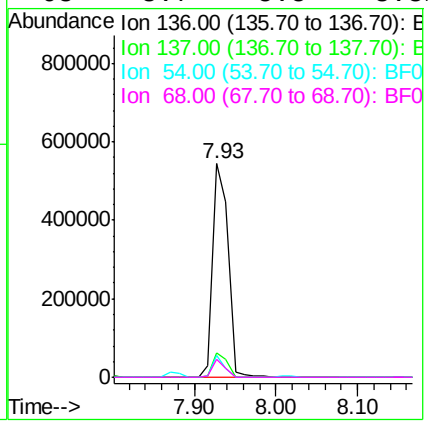




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:136 Resp: 721298

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.4	6.2	9.2#
68	8.7	5.5	8.3#



Instrument :
BNA_F
ClientSampleId :
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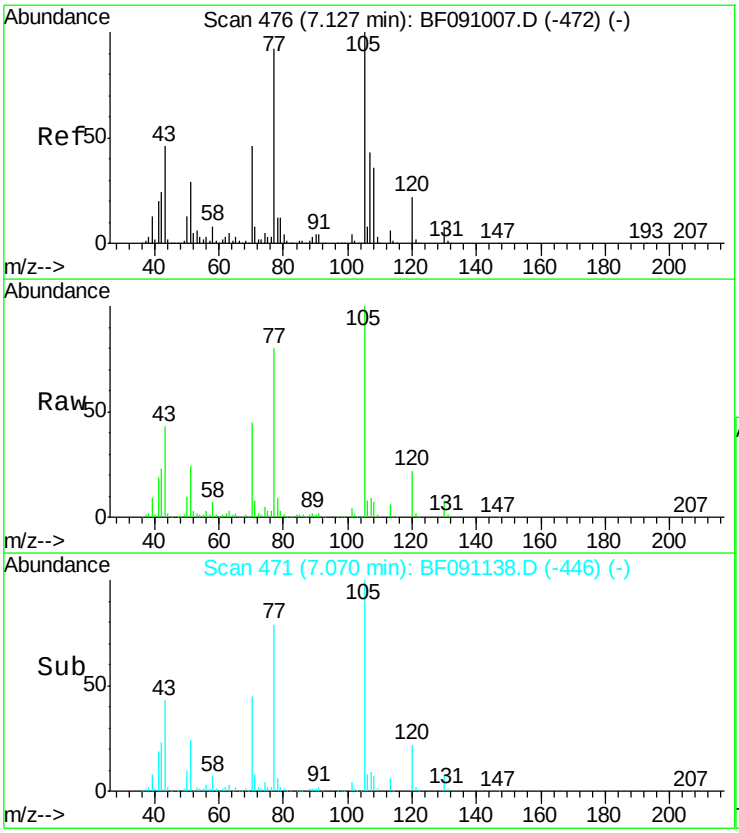
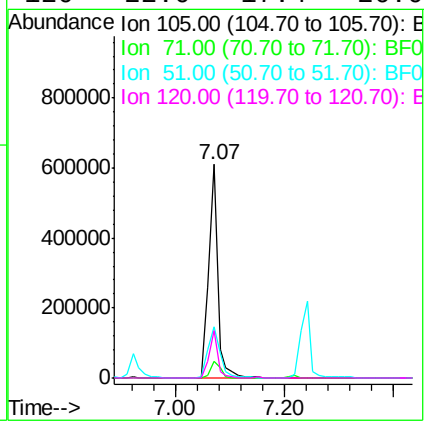
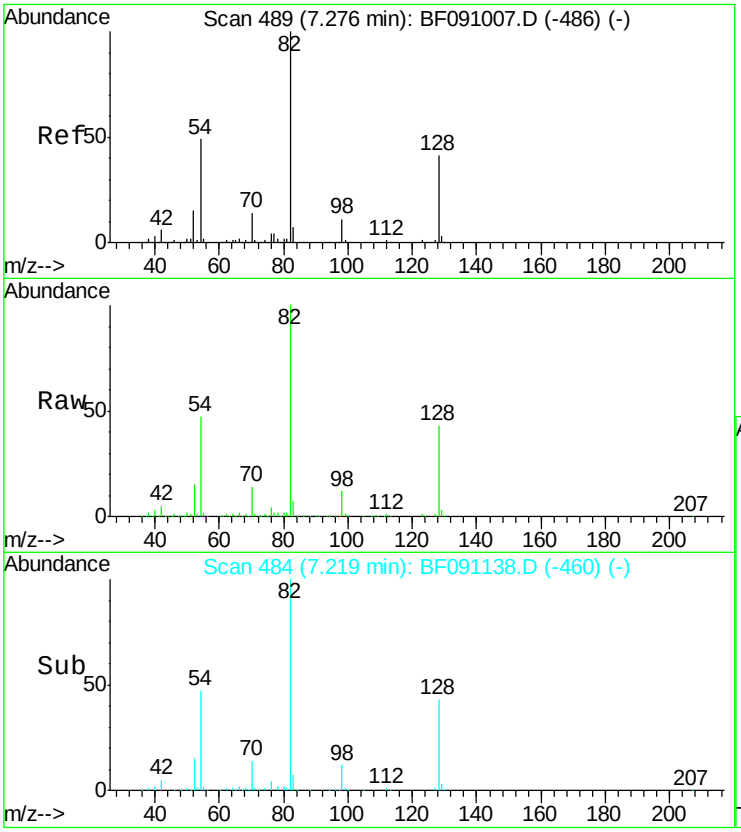


#22
Acetophenone
Concen: 42.56 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:105 Resp: 706829

Ion	Ratio	Lower	Upper
105	100		
71	7.6	6.2	9.2
51	23.9	23.3	34.9
120	22.0	17.4	26.0

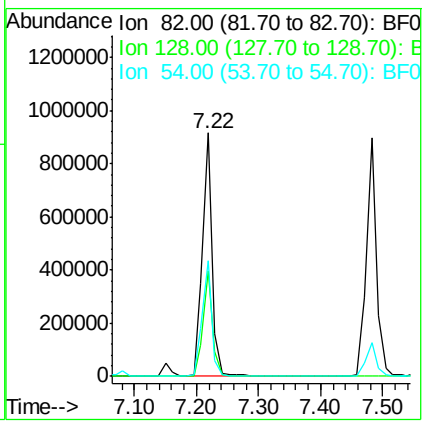




#23
Nitrobenzene-d5
Concen: 77.15 ng
RT: 7.22 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 82 Resp: 1020162

Ion	Ratio	Lower	Upper
82	100		
128	43.3	32.4	48.6
54	47.3	39.2	58.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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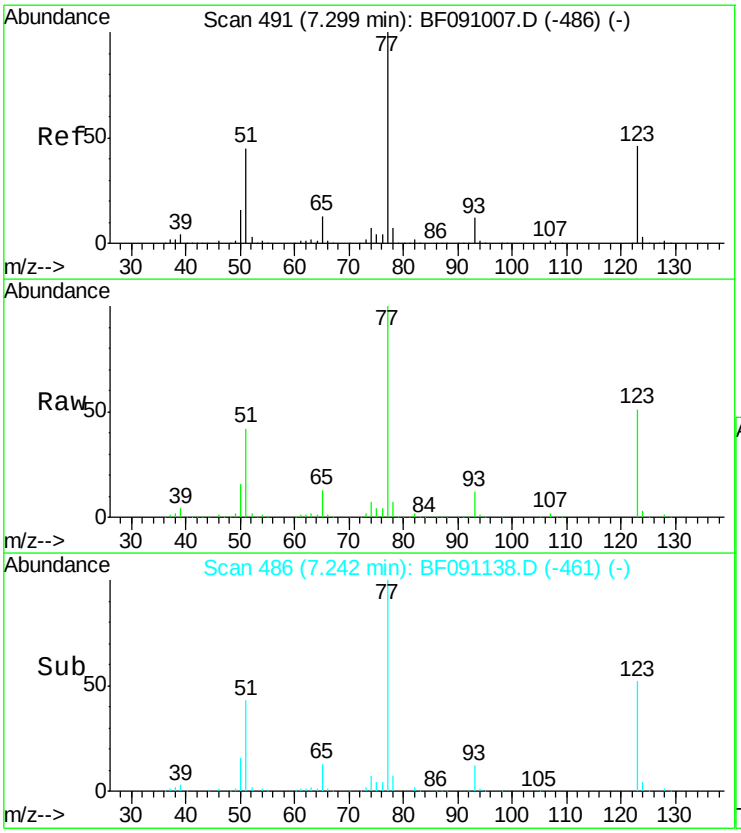
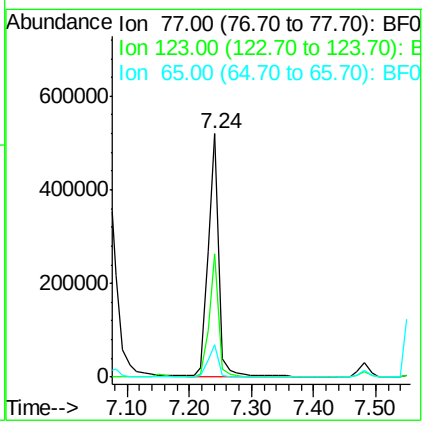
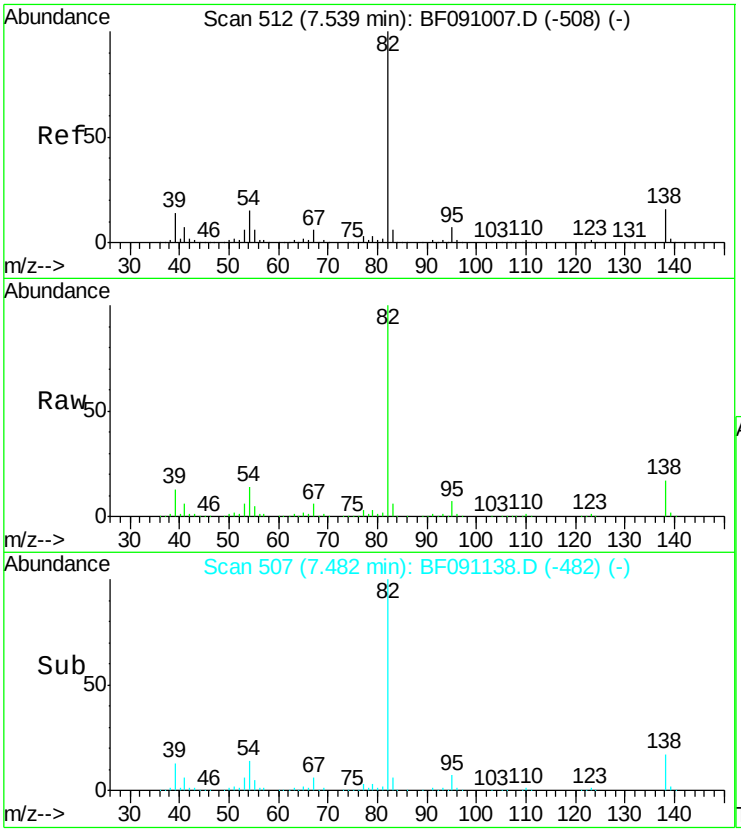


#24
Nitrobenzene
Concen: 41.72 ng
RT: 7.24 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 77 Resp: 609197

Ion	Ratio	Lower	Upper
77	100		
123	50.8	36.5	54.7
65	13.1	10.7	16.1

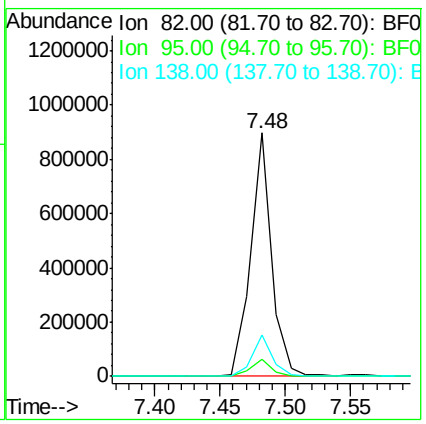




#25
Isophorone
Concen: 39.42 ng
RT: 7.48 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 82 Resp: 1004325

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	16.9	13.0	19.4



Instrument :
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ClientSampleId :
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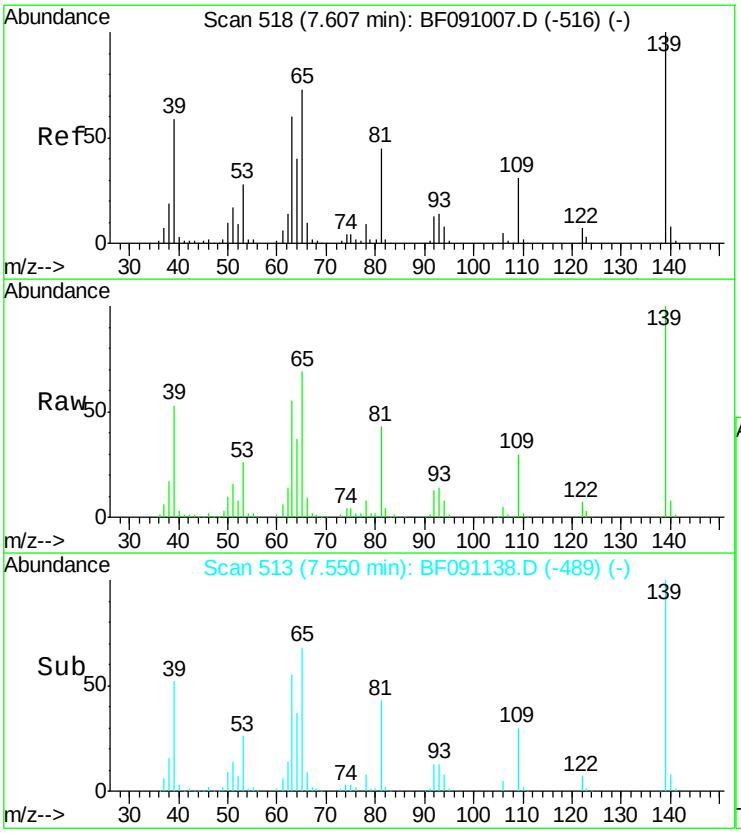
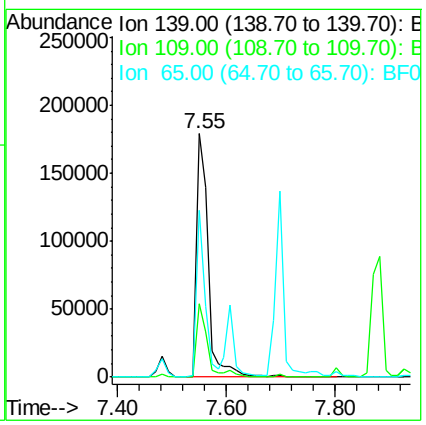
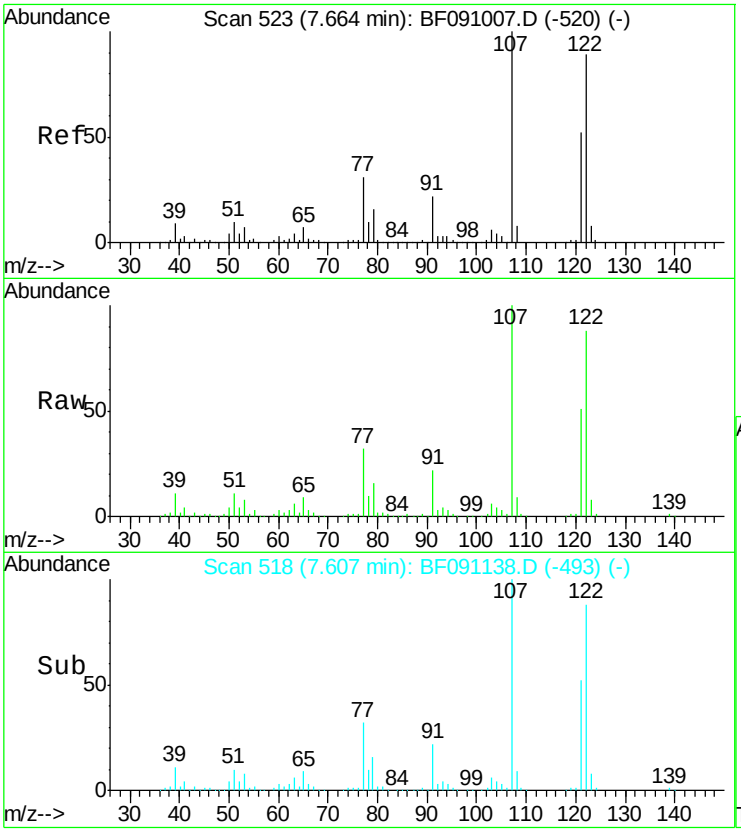


#26
2-Nitrophenol
Concen: 42.34 ng
RT: 7.55 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:139 Resp: 261662

Ion	Ratio	Lower	Upper
139	100		
109	30.3	24.7	37.1
65	68.5	58.3	87.5

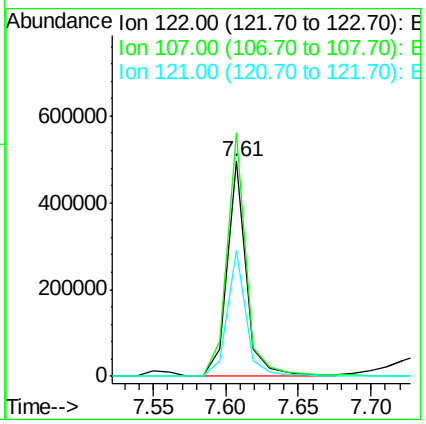




#27
2,4-Dimethylphenol
Concen: 43.55 ng
RT: 7.61 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:122 Resp: 445090

Ion	Ratio	Lower	Upper
122	100		
107	113.2	89.6	134.4
121	58.3	46.3	69.5



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ClientSampleId :
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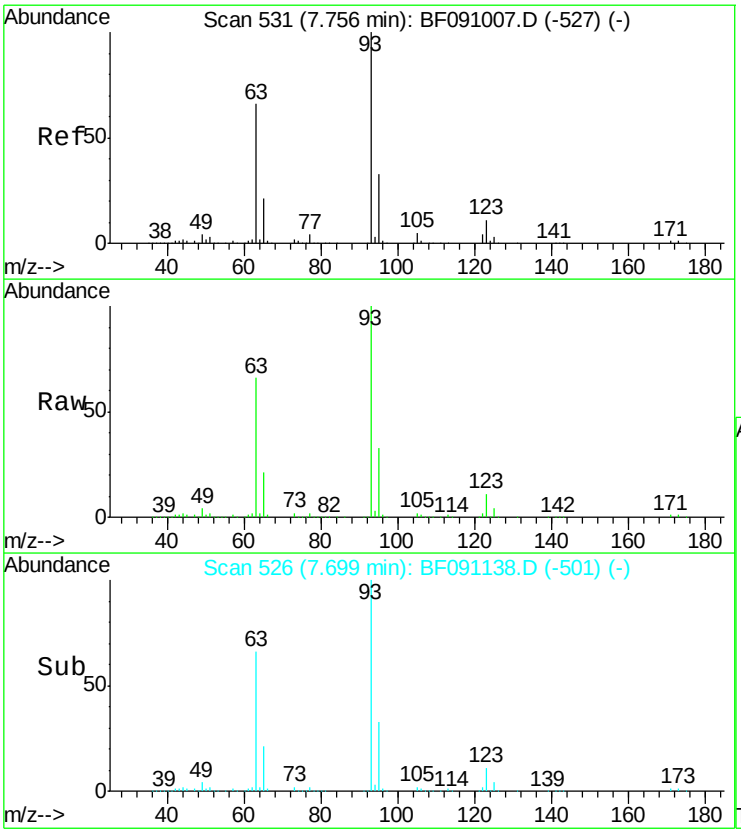
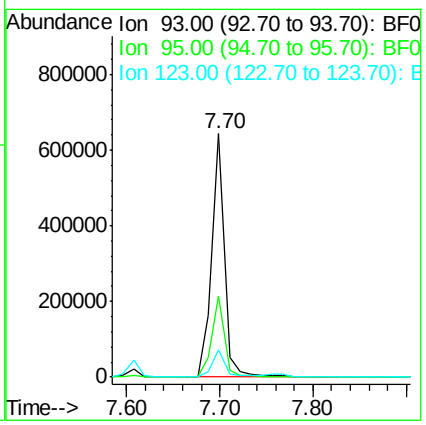
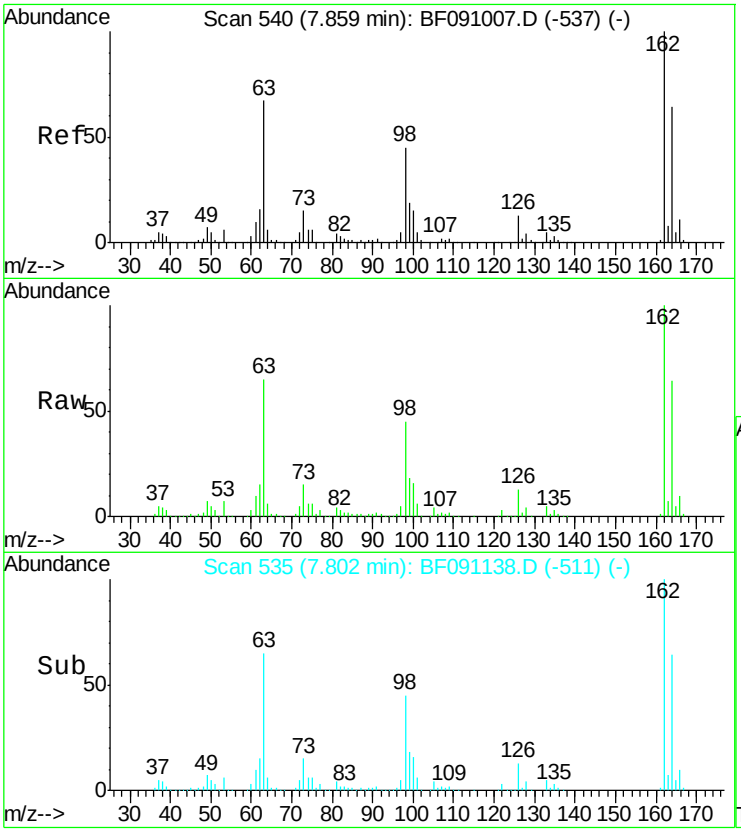


#28
bis(2-Chloroethoxy)methane
Concen: 44.42 ng
RT: 7.70 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 93 Resp: 618355

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.0	8.7	13.1

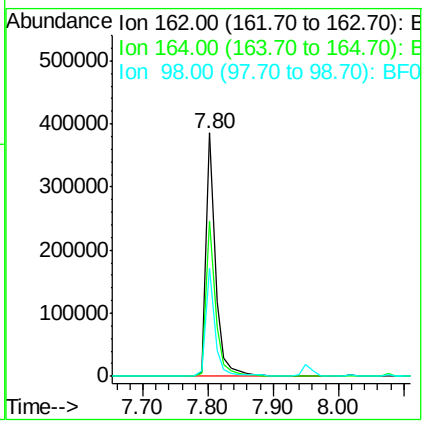




#29
2,4-Dichlorophenol
Concen: 44.65 ng
RT: 7.80 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:162 Resp: 398258

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.4	84.4
98	44.5	25.2	65.2



Instrument :
BNA_F
ClientSampleId :
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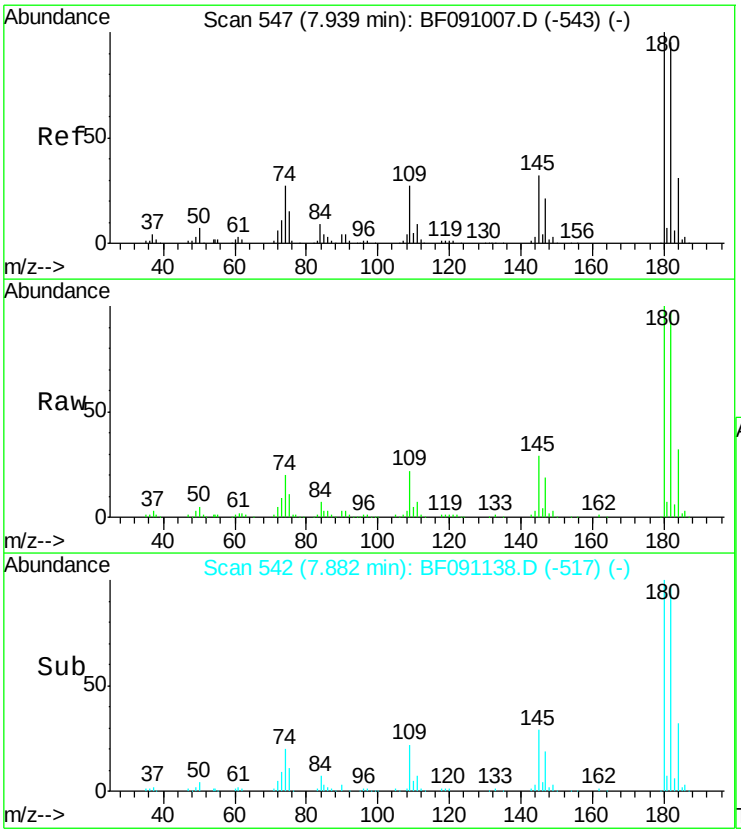
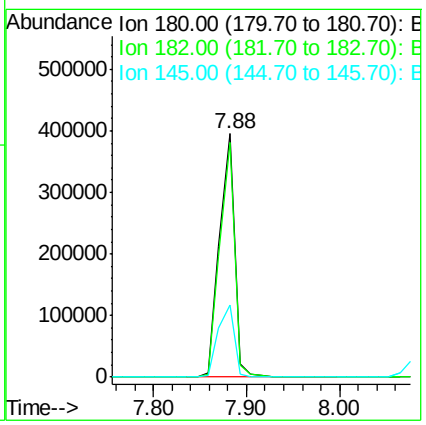
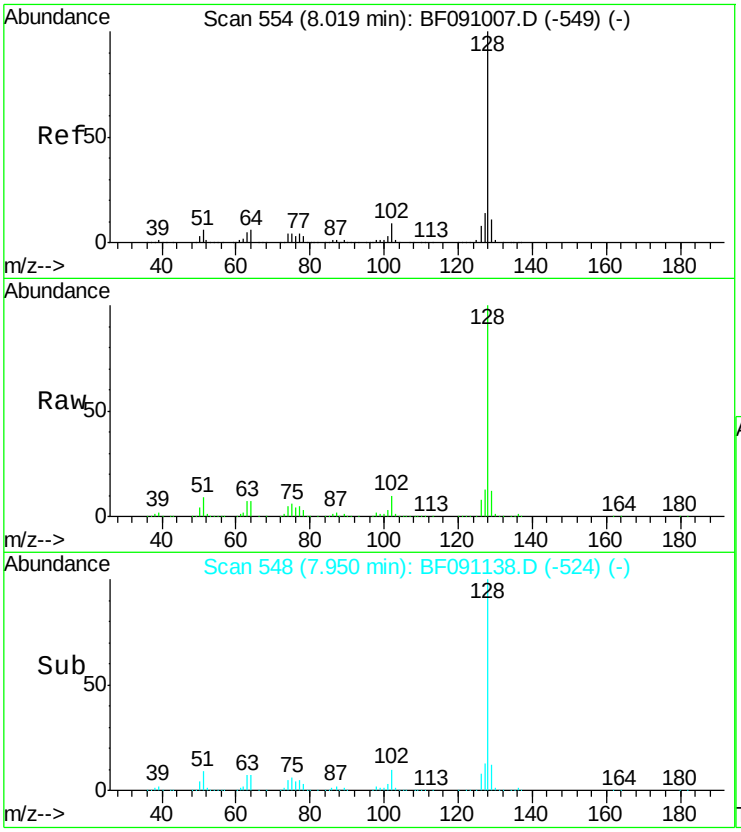


#30
1,2,4-Trichlorobenzene
Concen: 44.17 ng
RT: 7.88 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:180 Resp: 443015

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.0	114.0
145	29.4	25.8	38.8

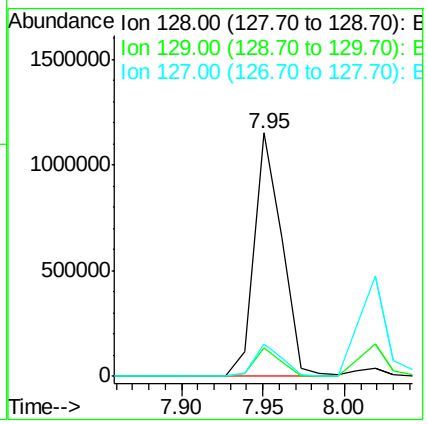




#31
Naphthalene
Concen: 39.47 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:128 Resp: 1361524

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	13.5	10.9	16.3



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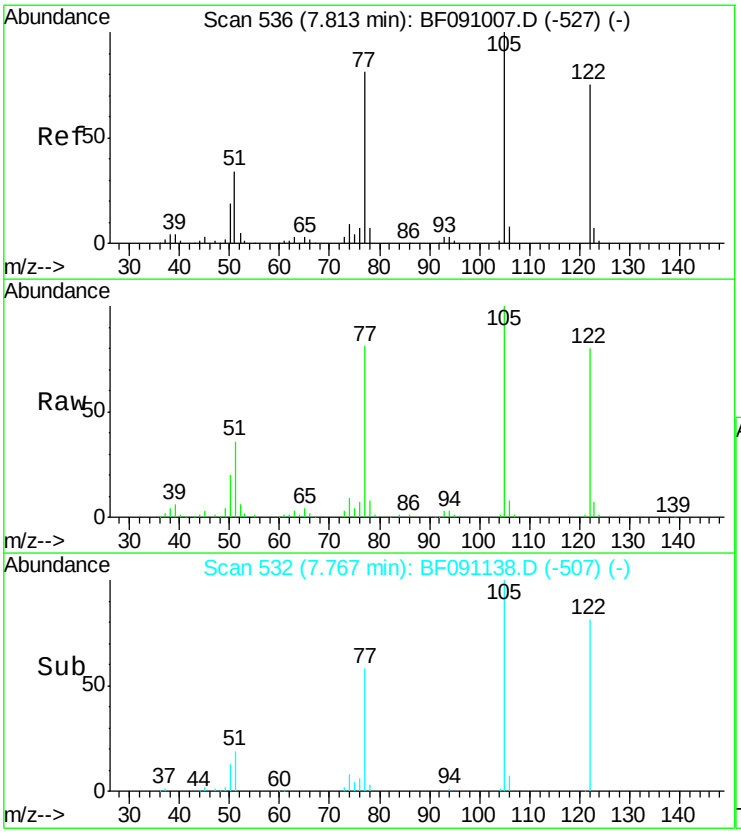
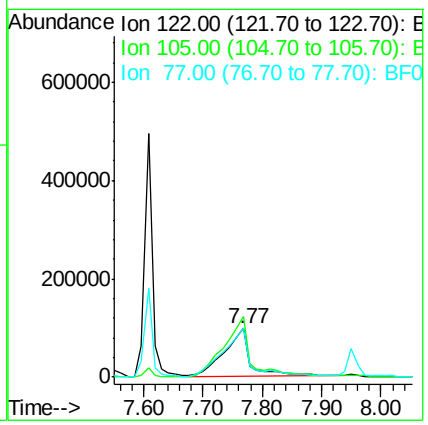
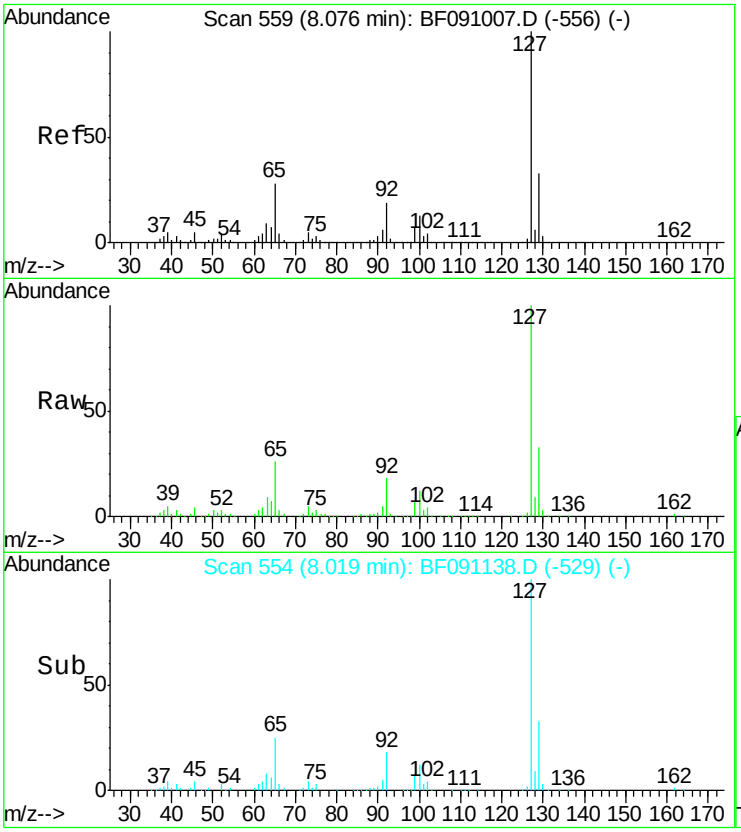


#32
Benzoic acid
Concen: 38.55 ng
RT: 7.77 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:122 Resp: 298485

Ion	Ratio	Lower	Upper
122	100		
105	125.1	105.9	145.9
77	101.7	84.0	124.0

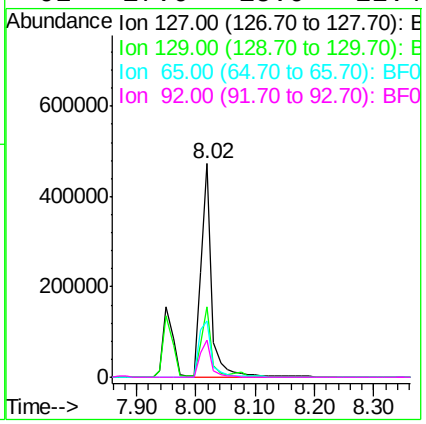




#33
4-Chloroaniline
Concen: 41.79 ng
RT: 8.02 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:127 Resp: 599560

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	26.3	22.2	33.2
92	17.6	15.0	22.4



Instrument :
BNA_F
ClientSampleId :
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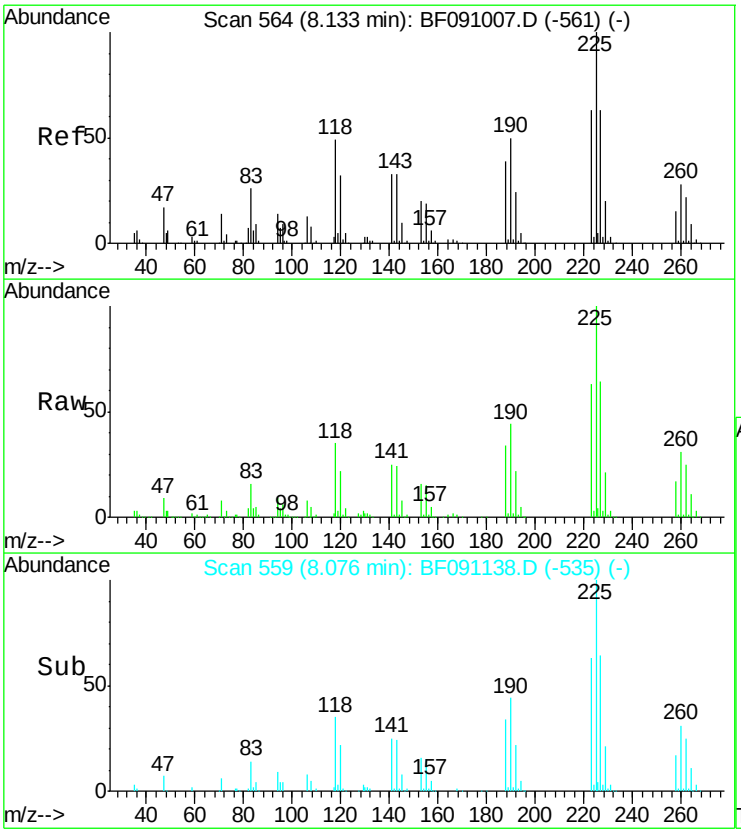
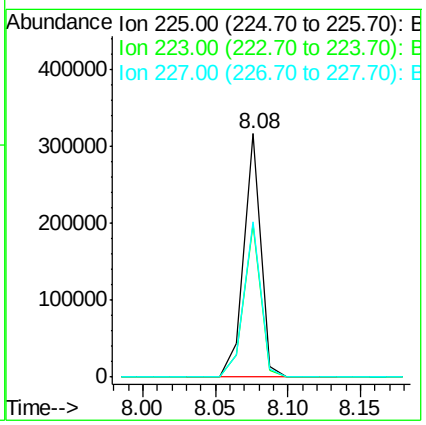
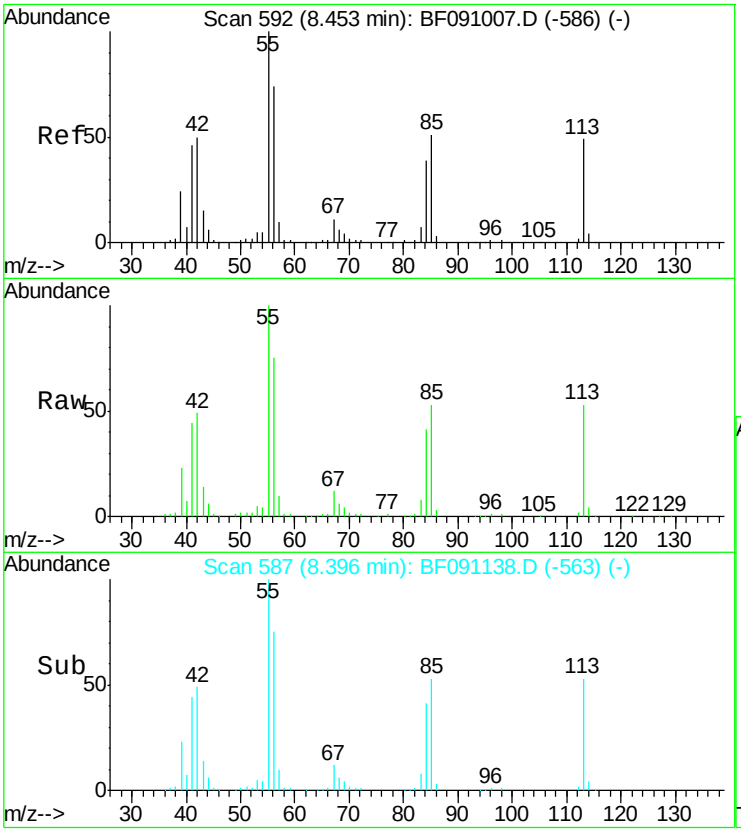


#34
Hexachlorobutadiene
Concen: 47.69 ng
RT: 8.08 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:225 Resp: 258162

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.4	75.6
227	63.6	50.1	75.1

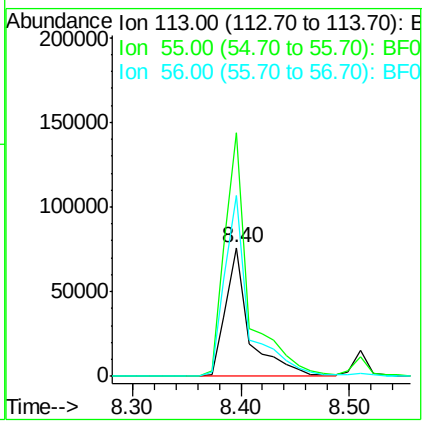




#35
Caprolactam
Concen: 41.63 ng
RT: 8.40 min Scan# 587
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:113 Resp: 116666

Ion	Ratio	Lower	Upper
113	100		
55	189.5	184.1	224.1
56	141.2	132.0	172.0



Instrument :
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ClientSampleId :
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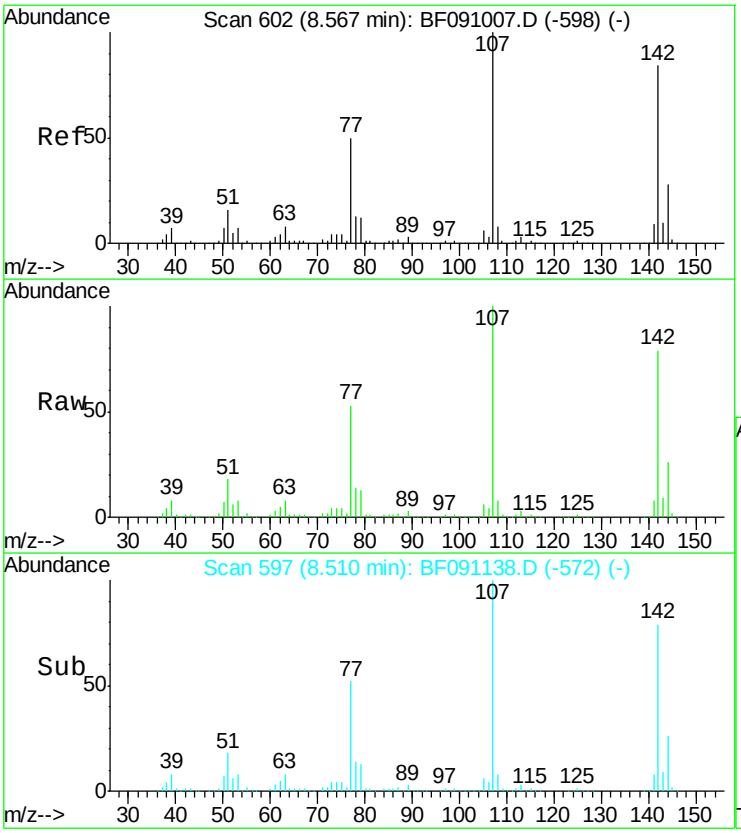
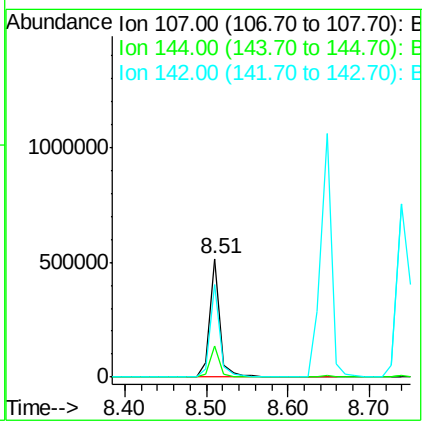
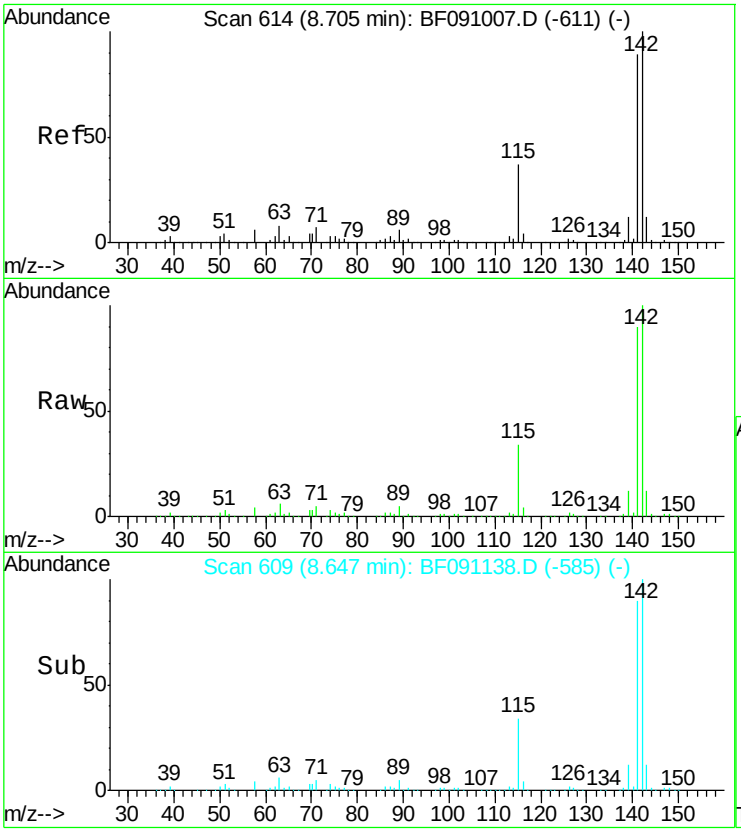


#36
4-Chloro-3-methylphenol
Concen: 43.16 ng
RT: 8.51 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:107 Resp: 466064

Ion	Ratio	Lower	Upper
107	100		
144	26.0	22.5	33.7
142	78.5	67.4	101.2

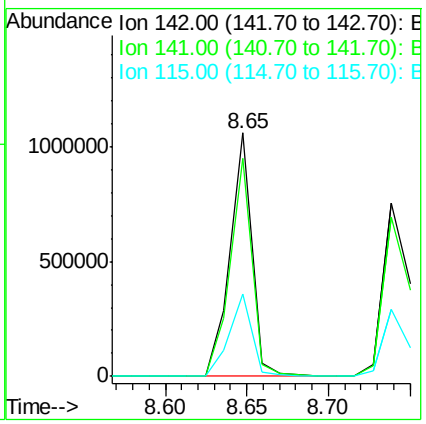




#37
2-Methylnaphthalene
Concen: 44.23 ng
RT: 8.65 min Scan# 609
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:142 Resp: 980796

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	34.1	29.9	44.9



Instrument :
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ClientSampleId :
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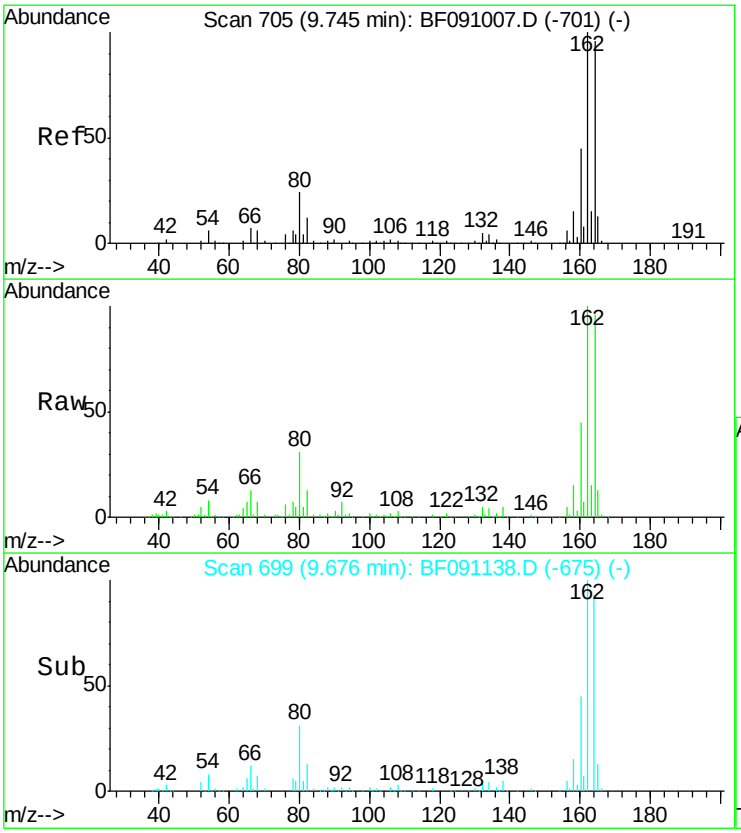
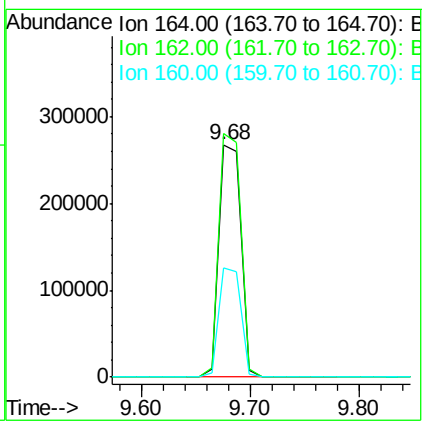
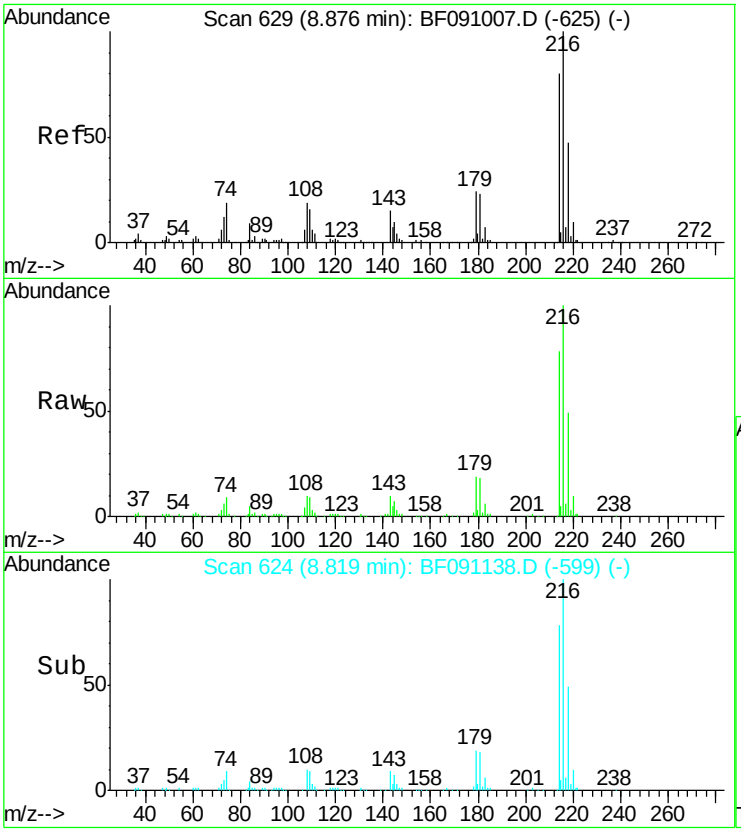


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:164 Resp: 375791

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.6	125.4
160	47.0	37.9	56.9

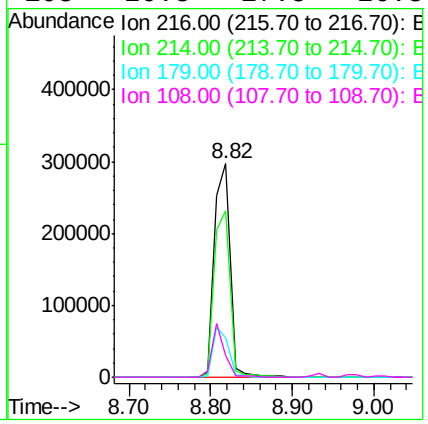




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.98 ng
RT: 8.82 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:216 Resp: 402178

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	22.6	19.1	28.7
108	20.8	17.5	26.3



Instrument :
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ClientSampleId :
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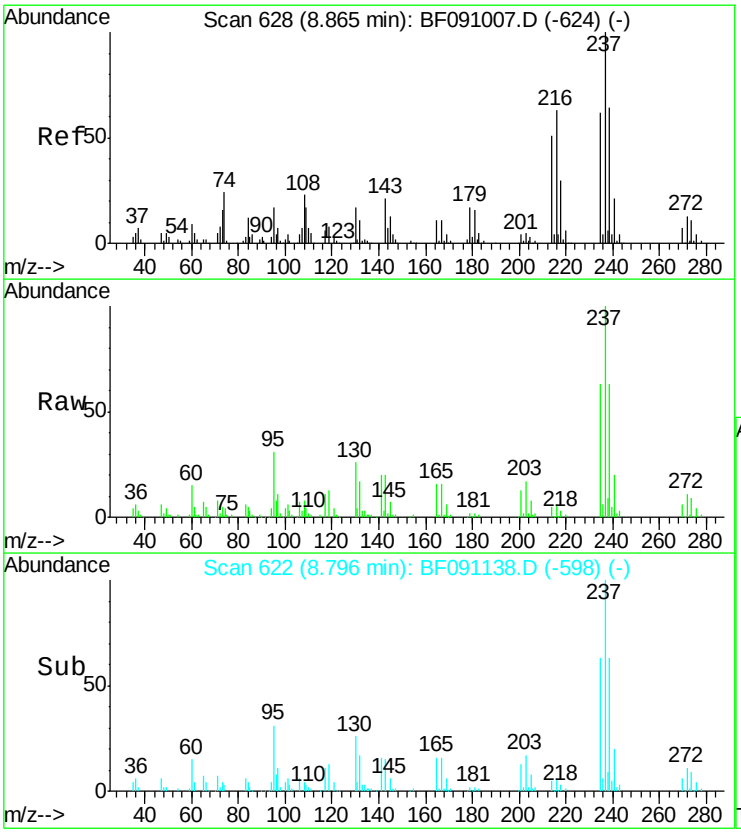
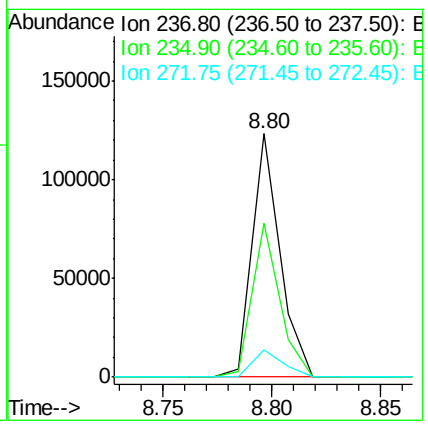
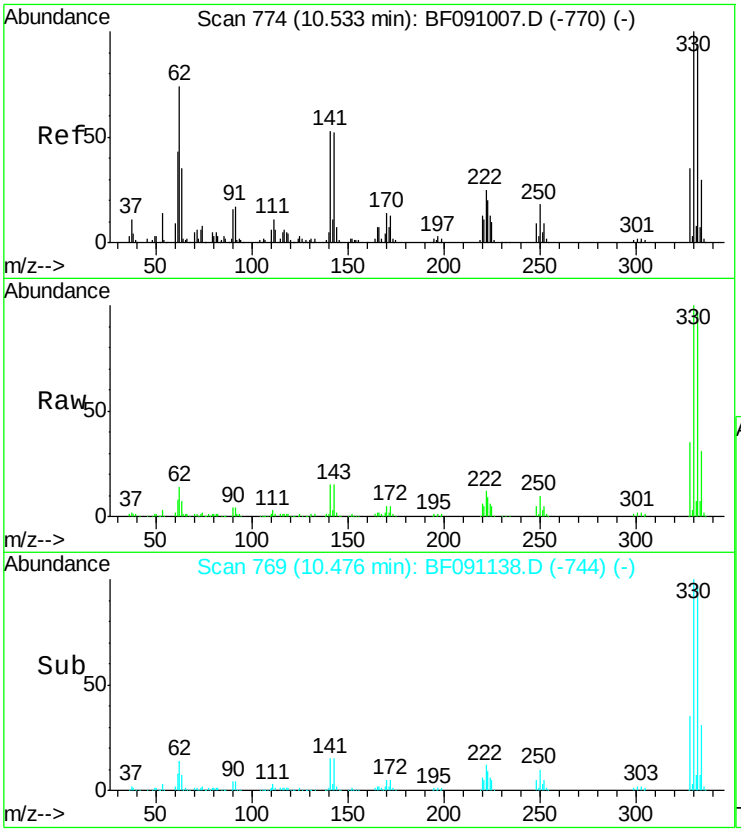


#40
Hexachlorocyclopentadiene
Concen: 33.77 ng
RT: 8.80 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:237 Resp: 109376

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.1	82.1
272	11.0	0.0	33.1





#41
2,4,6-Tribromophenol
Concen: 90.24 ng
RT: 10.48 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:330 Resp: 306573

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.9	113.9
141	34.8	36.1	54.1#

Instrument :
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ClientSampleId :
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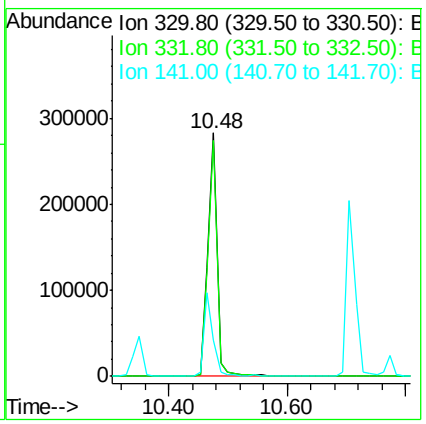
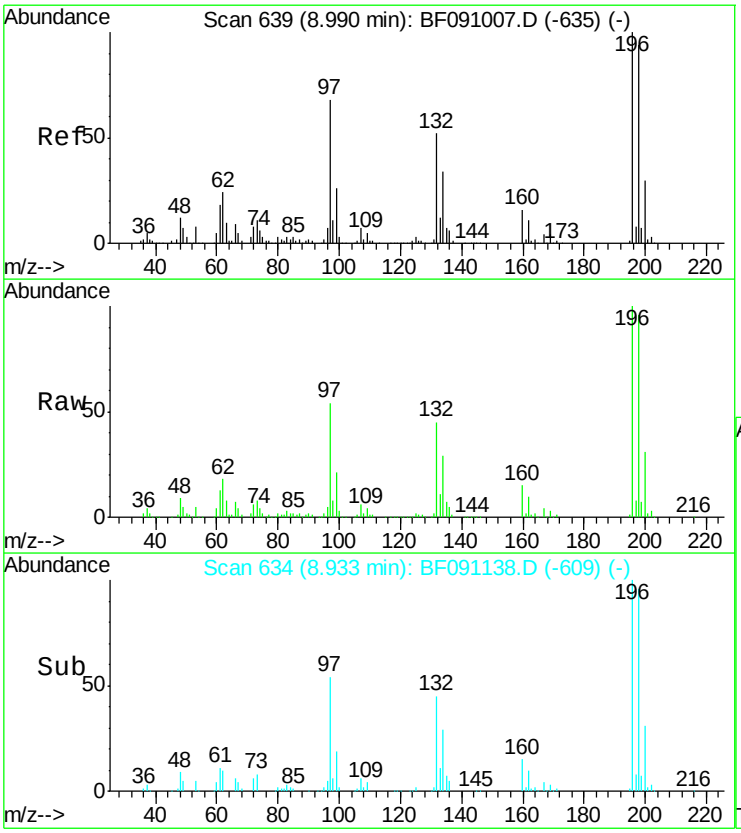
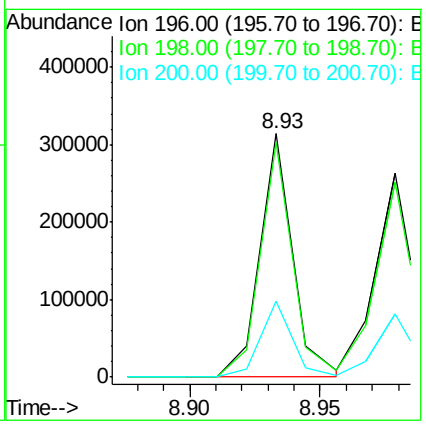


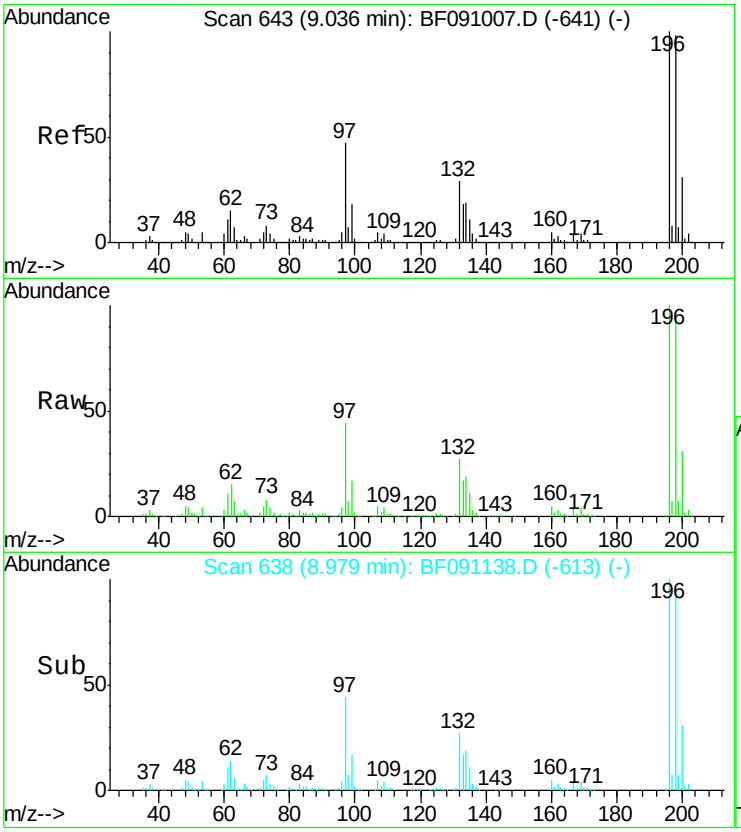


#42
2,4,6-Trichlorophenol
Concen: 44.67 ng
RT: 8.93 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:196 Resp: 276280

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.4	113.0
200	31.3	24.1	36.1

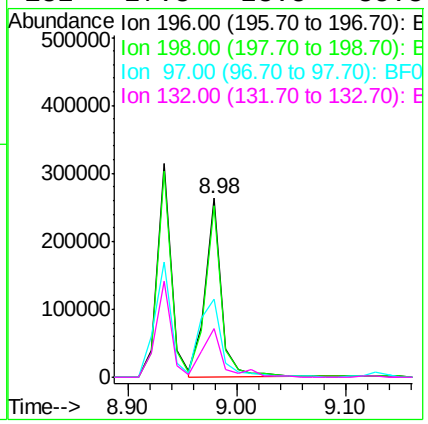




#43
2,4,5-Trichlorophenol
Concen: 42.57 ng
RT: 8.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:196 Resp: 276444

Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.2	117.4
97	44.0	38.8	58.2
132	27.3	23.5	35.3



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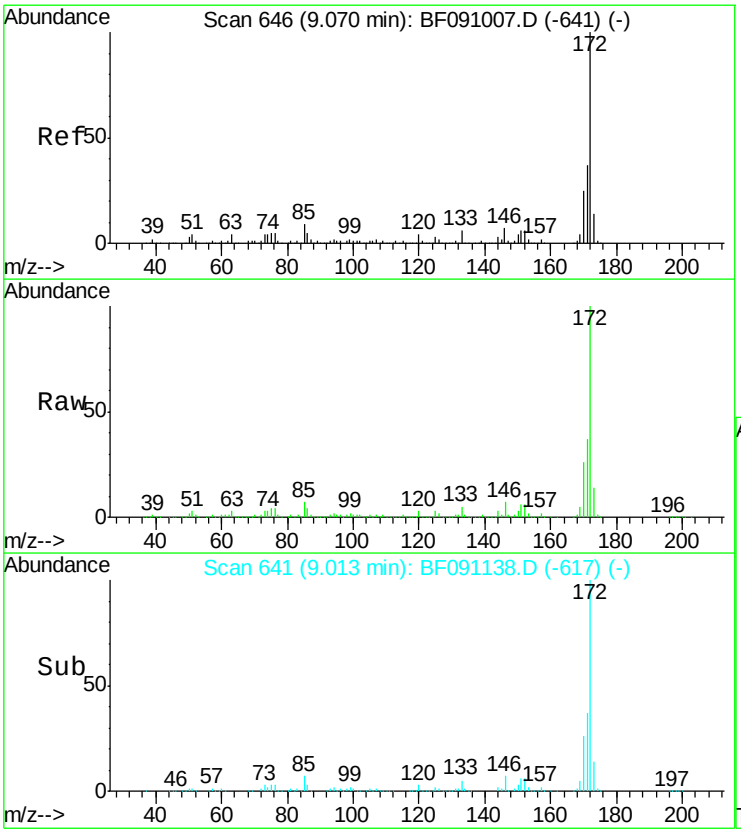
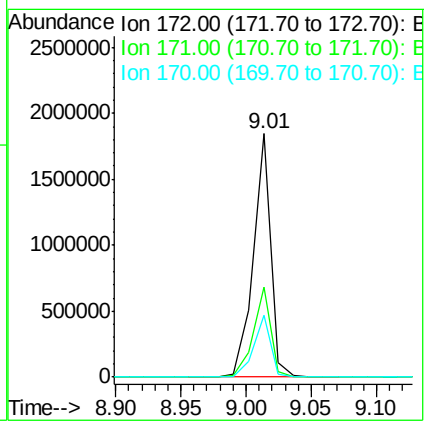
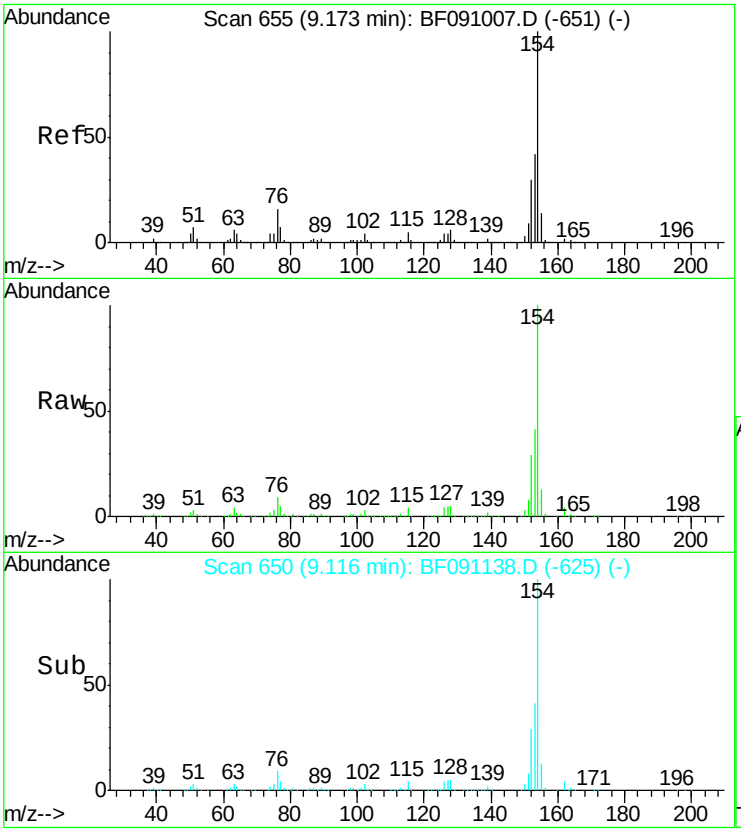


#44
2-Fluorobiphenyl
Concen: 79.04 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:172 Resp: 1725198

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	25.7	20.3	30.5

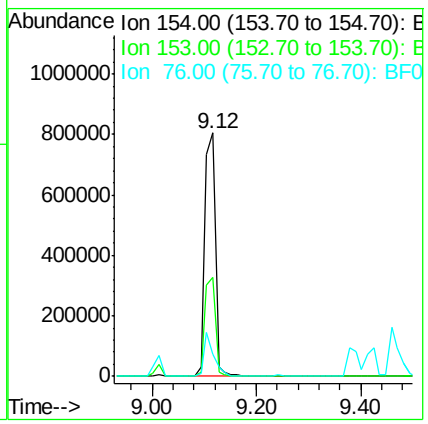




#45
1,1'-Biphenyl
Concen: 40.99 ng
RT: 9.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:154 Resp: 1124717

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.6	61.6
76	9.1	0.0	36.2



Instrument :
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ClientSampleId :
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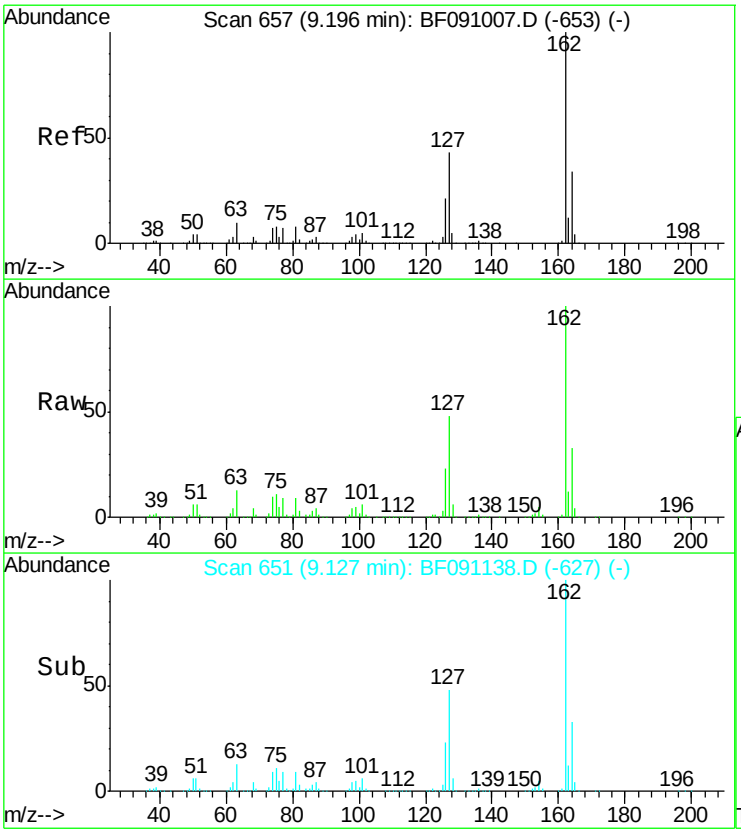
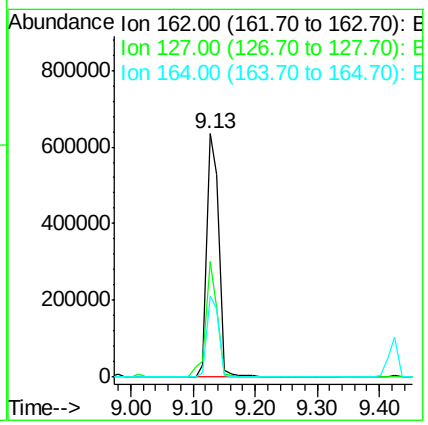
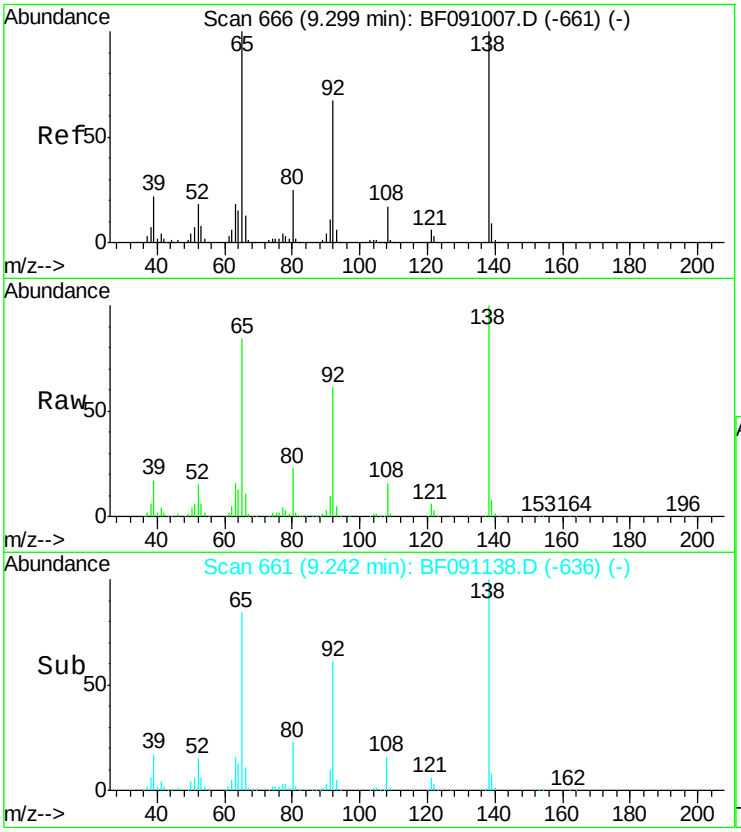


#46
2-Chloronaphthalene
Concen: 40.78 ng
RT: 9.13 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:162 Resp: 849633

Ion	Ratio	Lower	Upper
162	100		
127	47.6	34.7	52.1
164	33.5	27.0	40.4

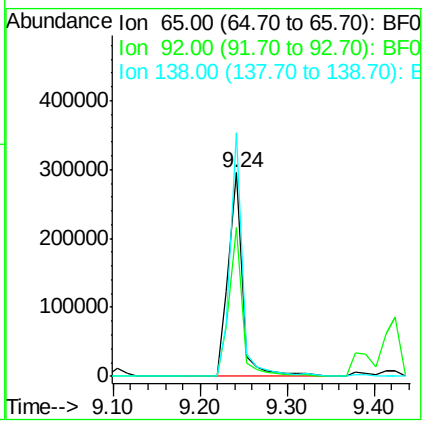




#47
2-Nitroaniline
Concen: 43.84 ng
RT: 9.24 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 65 Resp: 338944

Ion	Ratio	Lower	Upper
65	100		
92	72.9	53.9	80.9
138	119.4	80.1	120.1



Instrument :
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ClientSampleId :
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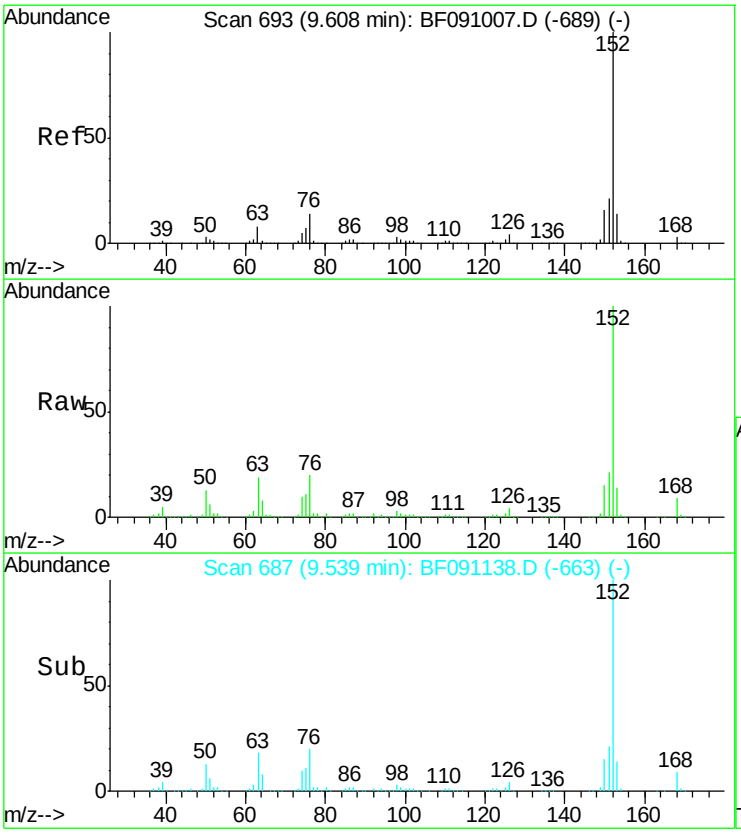
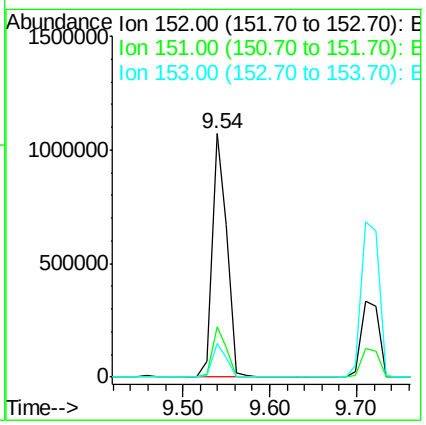
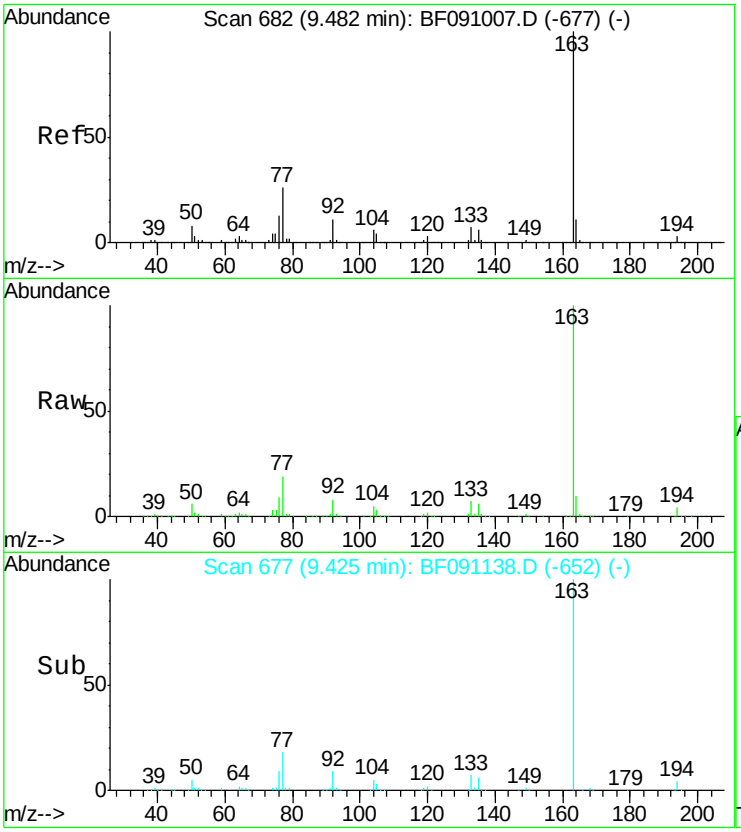


#48
Acenaphthylene
Concen: 39.11 ng
RT: 9.54 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:152 Resp: 1269889

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1
153	14.0	11.1	16.7

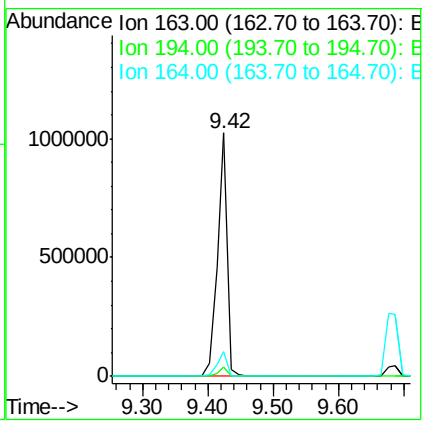




#49
Dimethylphthalate
Concen: 44.10 ng
RT: 9.42 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:163 Resp: 1086676

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.2	8.7	13.1



Instrument :
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ClientSampleId :
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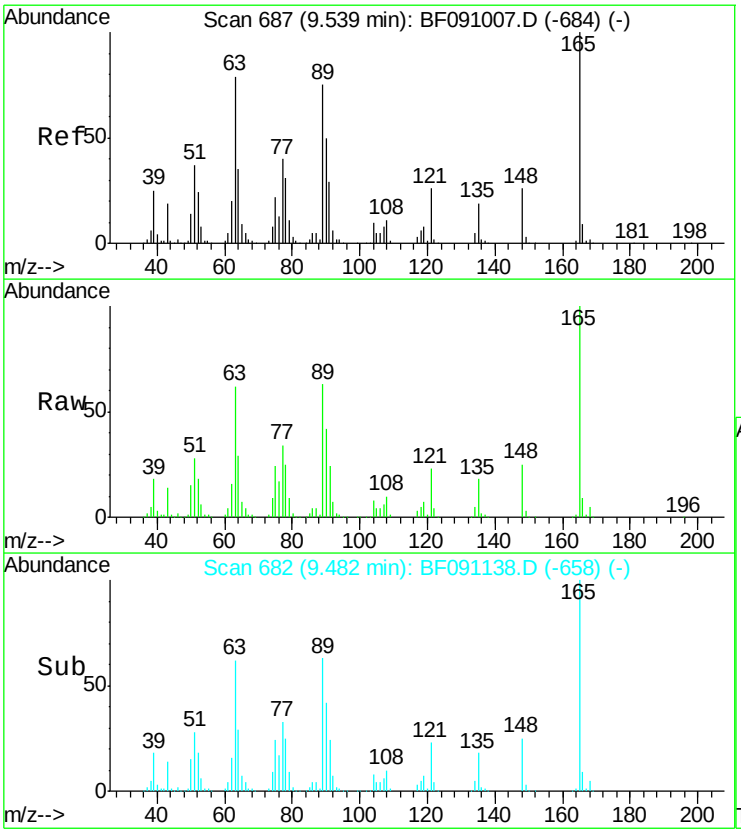
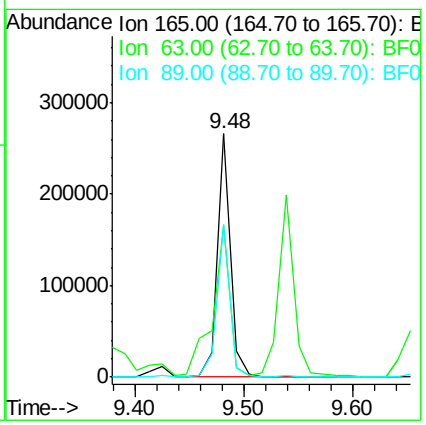
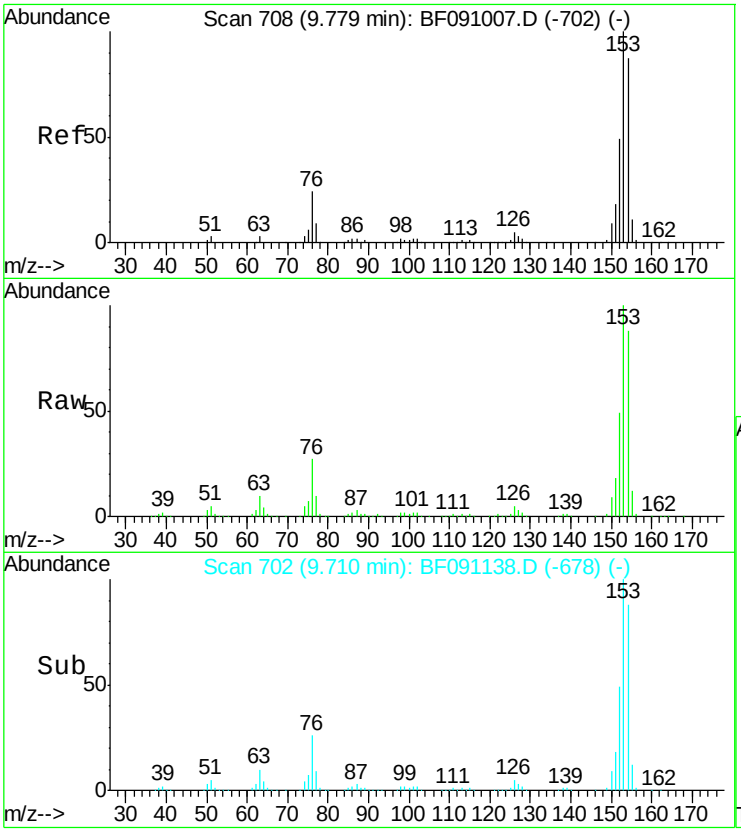


#50
2,6-Dinitrotoluene
Concen: 42.62 ng
RT: 9.48 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:165 Resp: 225076

Ion	Ratio	Lower	Upper
165	100		
63	62.3	65.6	98.4#
89	62.8	59.8	89.6

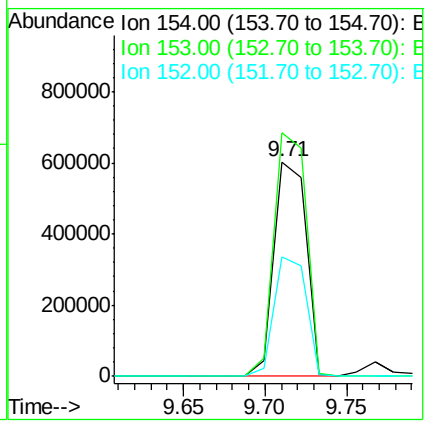




#51
Acenaphthene
Concen: 40.94 ng
RT: 9.71 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:154 Resp: 834510

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.6	137.4
152	55.5	44.6	67.0



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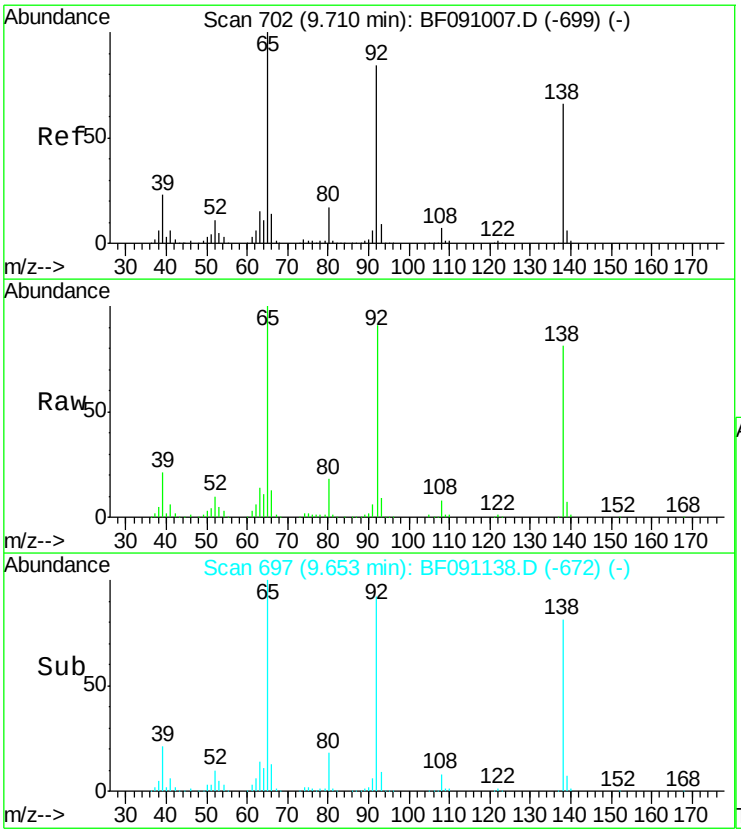
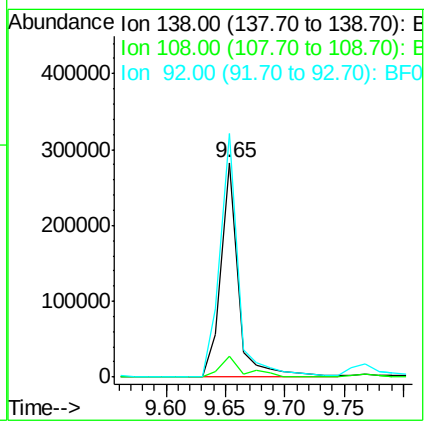
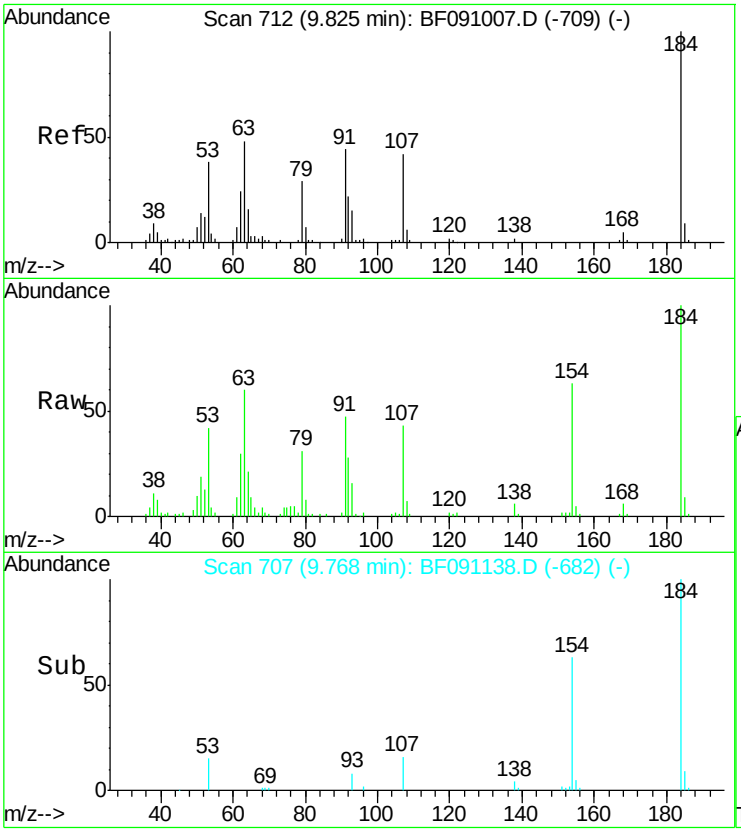


#52
3-Nitroaniline
Concen: 45.81 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:138 Resp: 286876

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.4	12.6
92	113.4	101.1	151.7

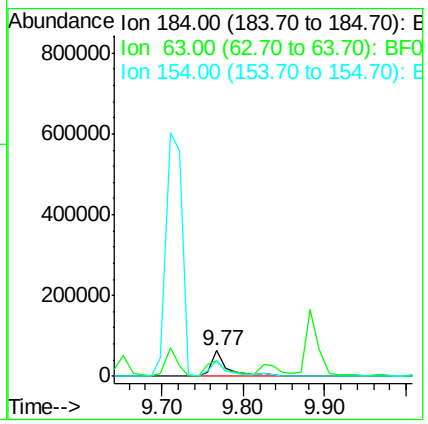




#53
2,4-Dinitrophenol
Concen: 37.92 ng
RT: 9.77 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:184 Resp: 98806

Ion	Ratio	Lower	Upper
184	100		
63	60.4	45.5	68.3
154	62.8	51.0	76.4



Instrument :
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ClientSampleId :
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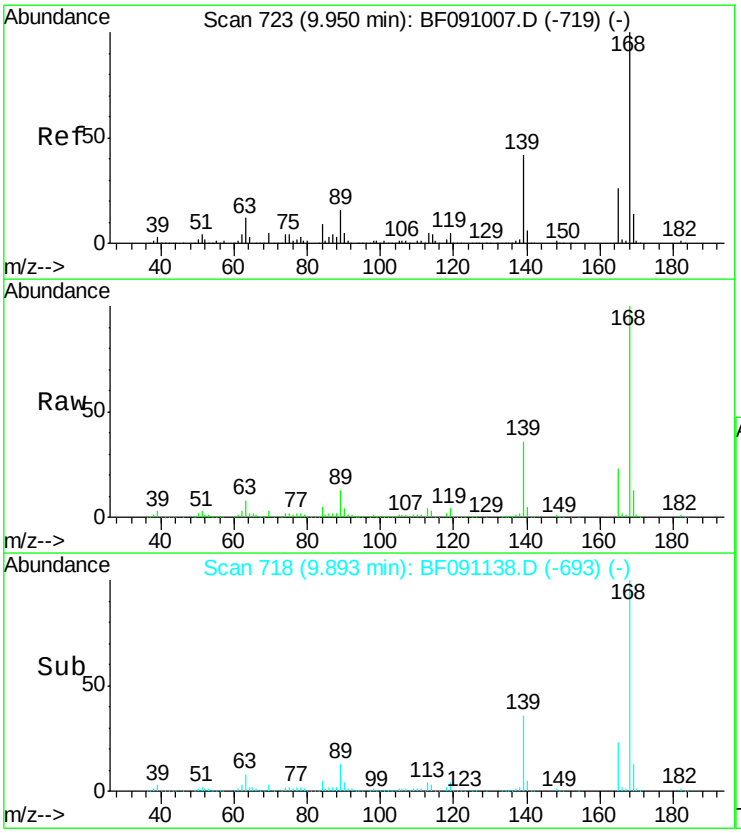
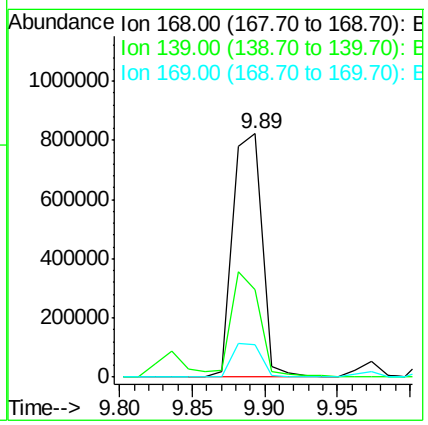
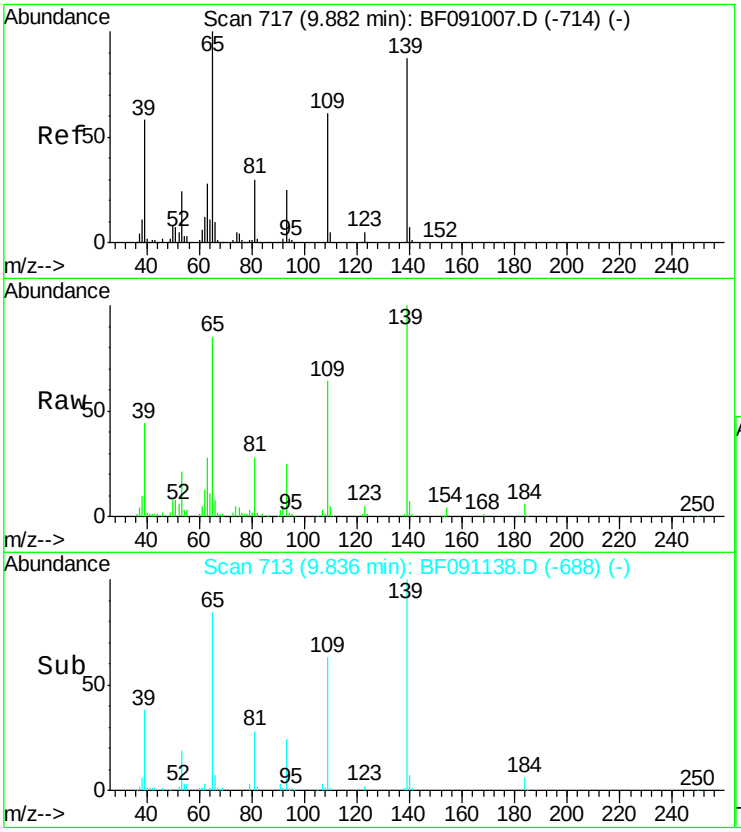


#54
Dibenzofuran
Concen: 41.97 ng
RT: 9.89 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:168 Resp: 1151559

Ion	Ratio	Lower	Upper
168	100		
139	36.0	34.8	52.2
169	13.2	11.4	17.2

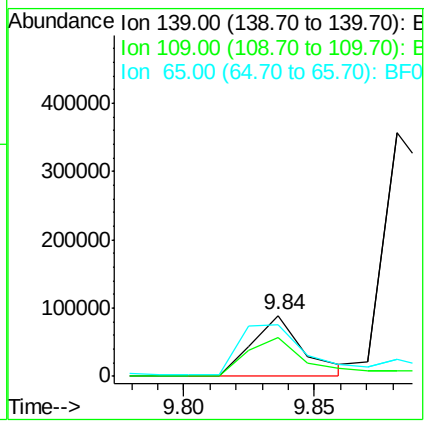




#55
4-Nitrophenol
Concen: 33.14 ng
RT: 9.84 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:139 Resp: 123137

Ion	Ratio	Lower	Upper
139	100		
109	64.4	50.5	90.5
65	85.4	97.1	137.1#



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ClientSampleId :
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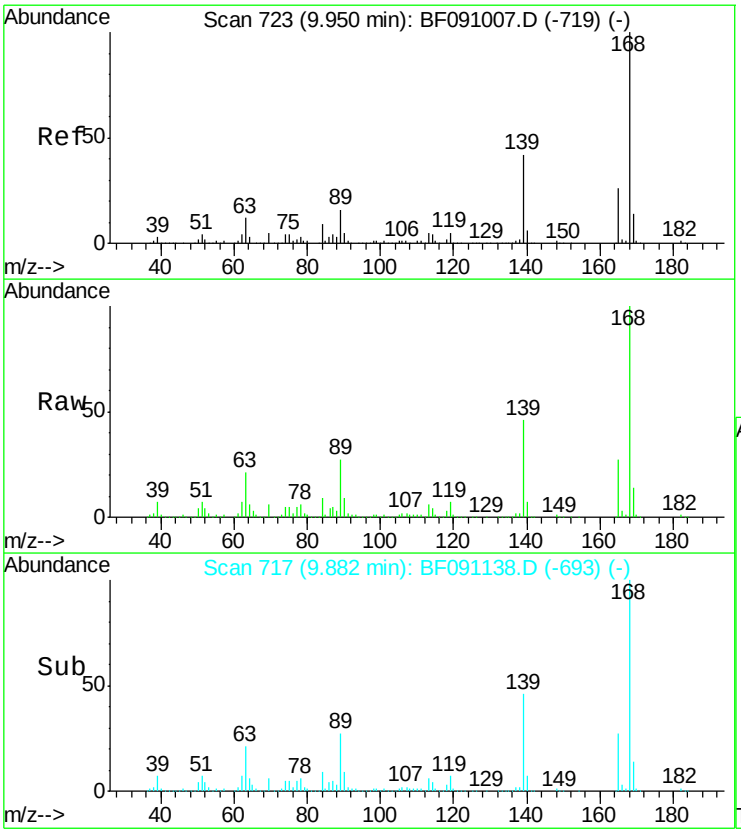
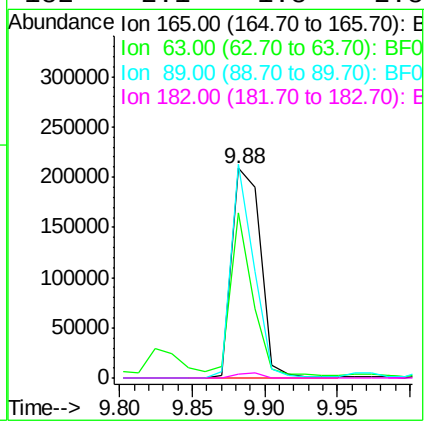
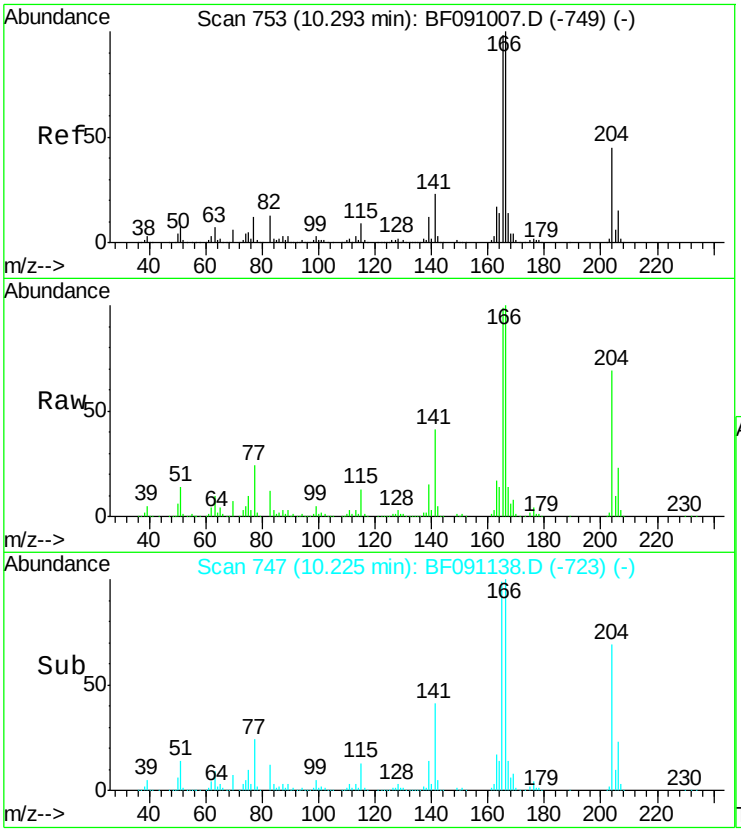


#56
2,4-Dinitrotoluene
Concen: 43.12 ng
RT: 9.88 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:165 Resp: 289753

Ion	Ratio	Lower	Upper
165	100		
63	78.8	38.7	58.1#
89	101.8	50.6	76.0#
182	2.1	1.8	2.8

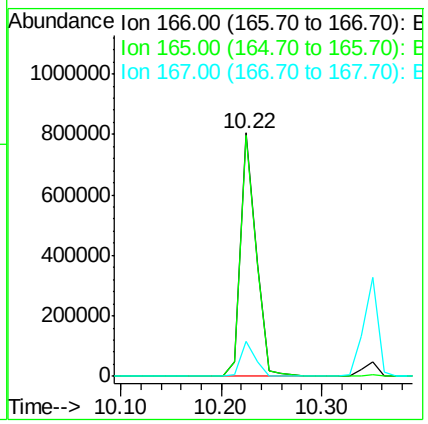




#57
Fluorene
Concen: 38.68 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:166 Resp: 867524

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	118.0
167	14.3	11.1	16.7



Instrument :
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ClientSampleId :
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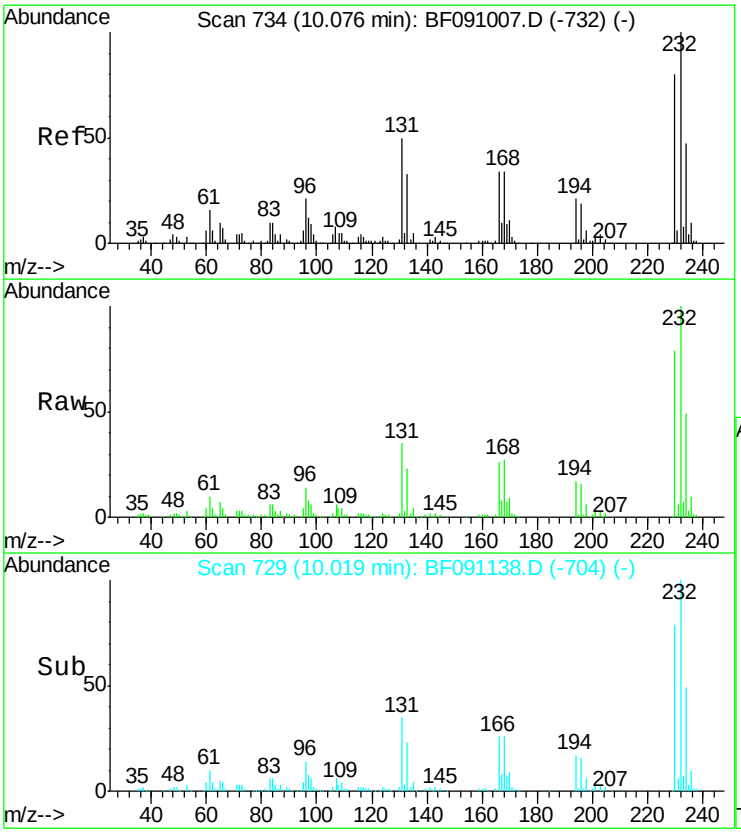
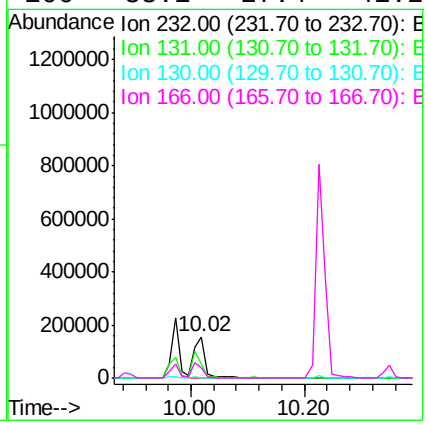
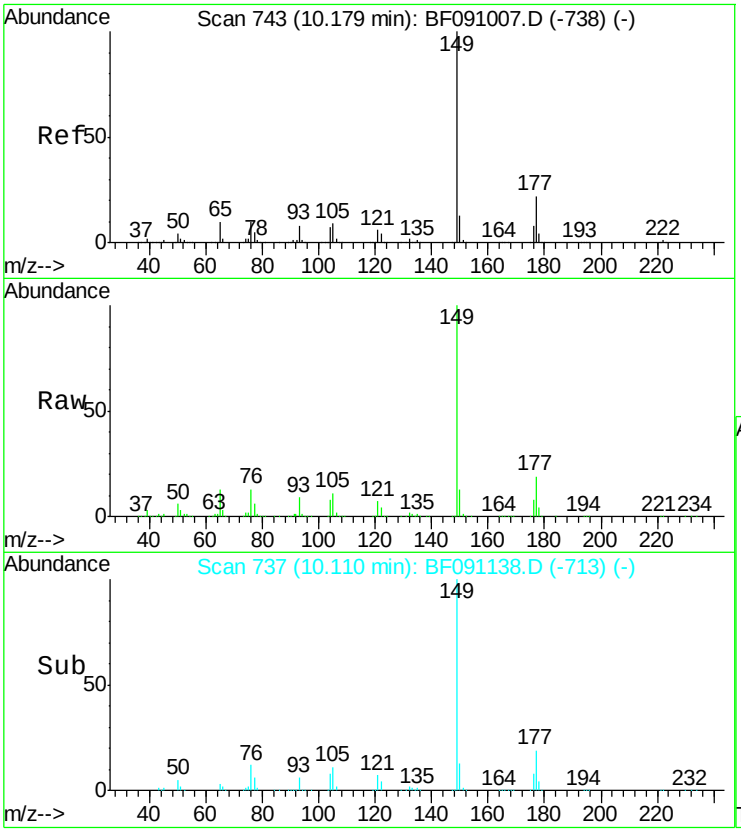


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.18 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:232 Resp: 214591

Ion	Ratio	Lower	Upper
232	100		
131	54.8	43.6	65.4
130	2.5	2.0	3.0
166	33.1	27.4	41.2

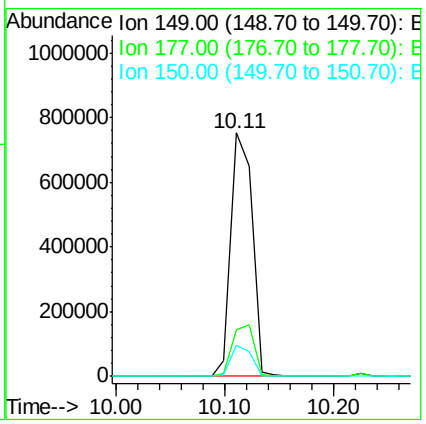




#59
Diethylphthalate
Concen: 40.16 ng
RT: 10.11 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:149 Resp: 1014491

Ion	Ratio	Lower	Upper
149	100		
177	18.9	17.3	25.9
150	13.0	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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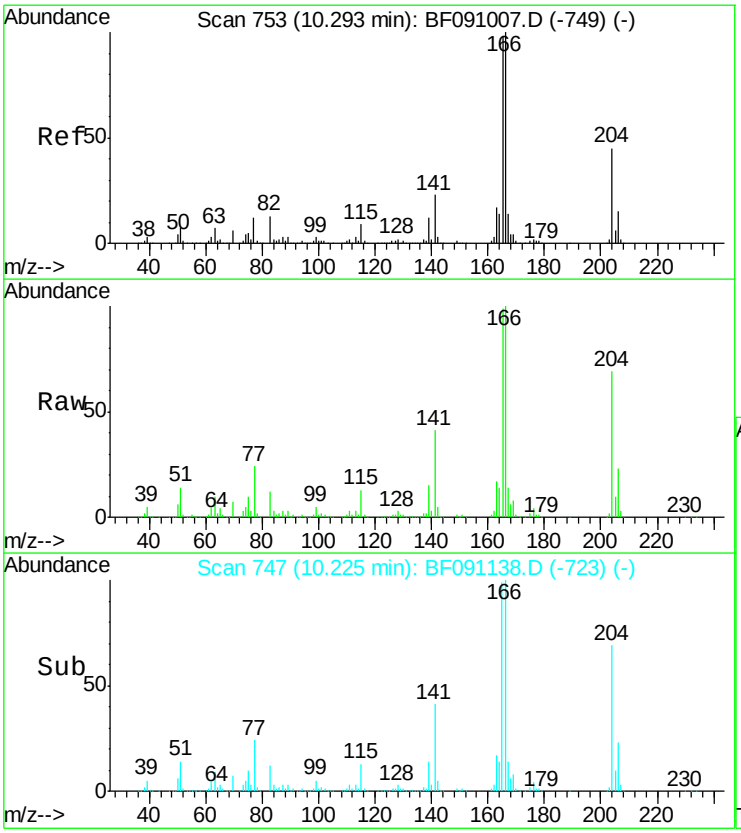
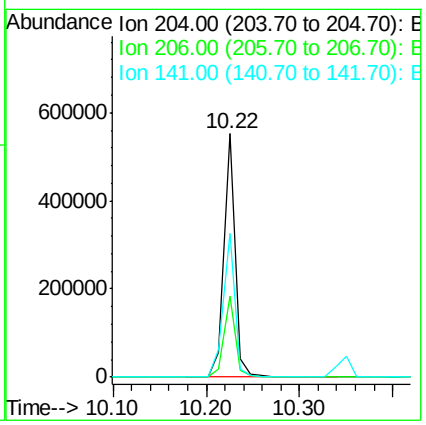
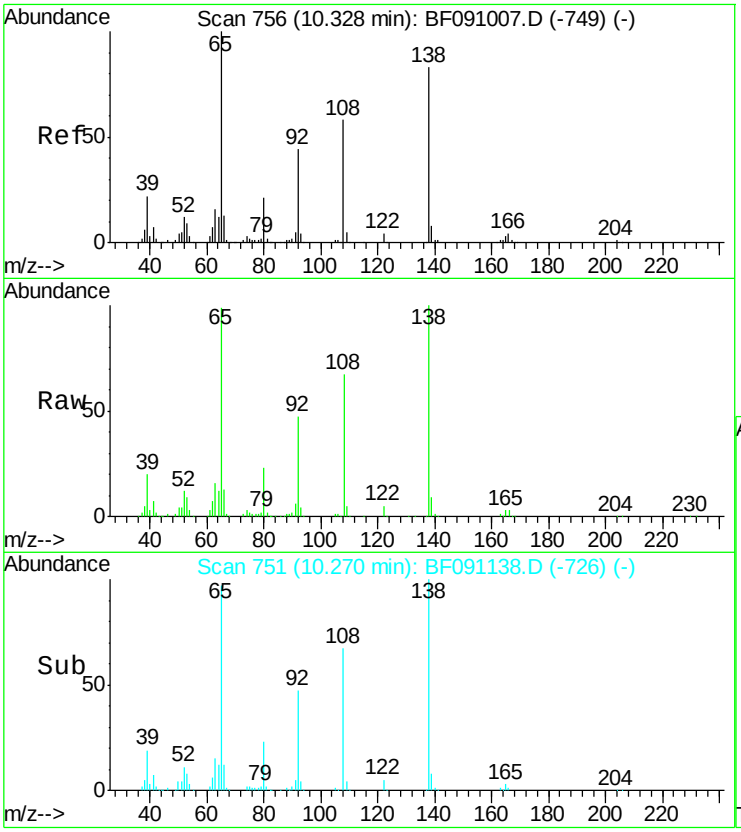


#60
4-Chlorophenyl-phenylether
Concen: 44.74 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:204 Resp: 456702

Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.1	40.7
141	59.3	40.1	60.1

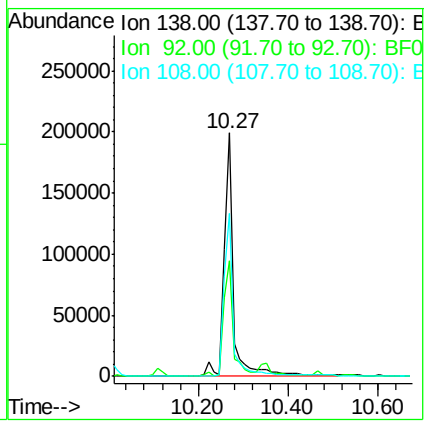




#61
4-Nitroaniline
Concen: 45.92 ng
RT: 10.27 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:138 Resp: 290919

Ion	Ratio	Lower	Upper
138	100		
92	47.3	32.5	72.5
108	66.8	49.4	89.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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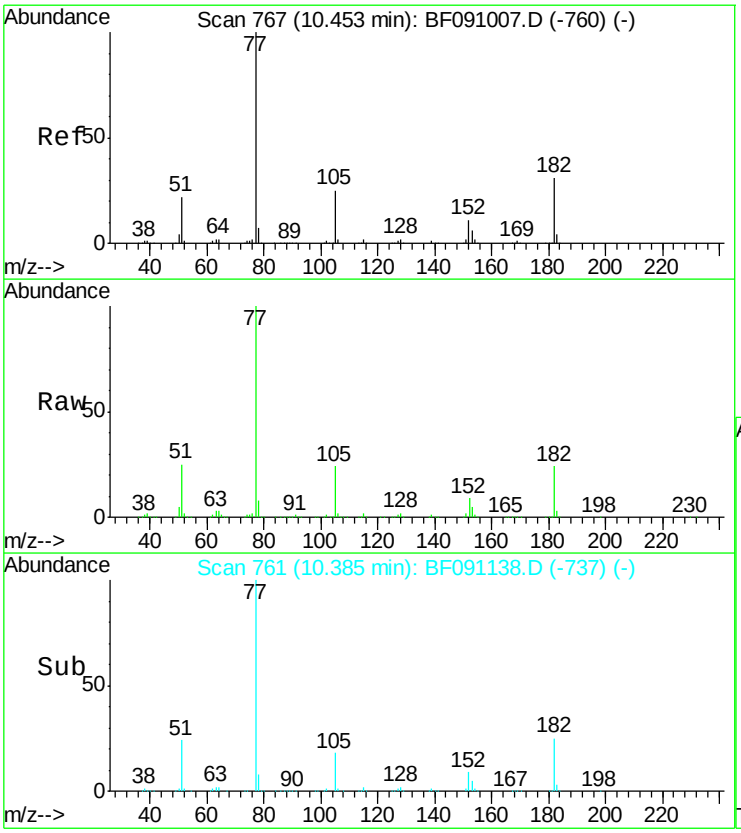
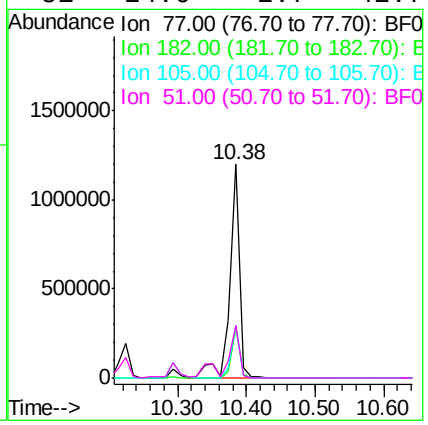
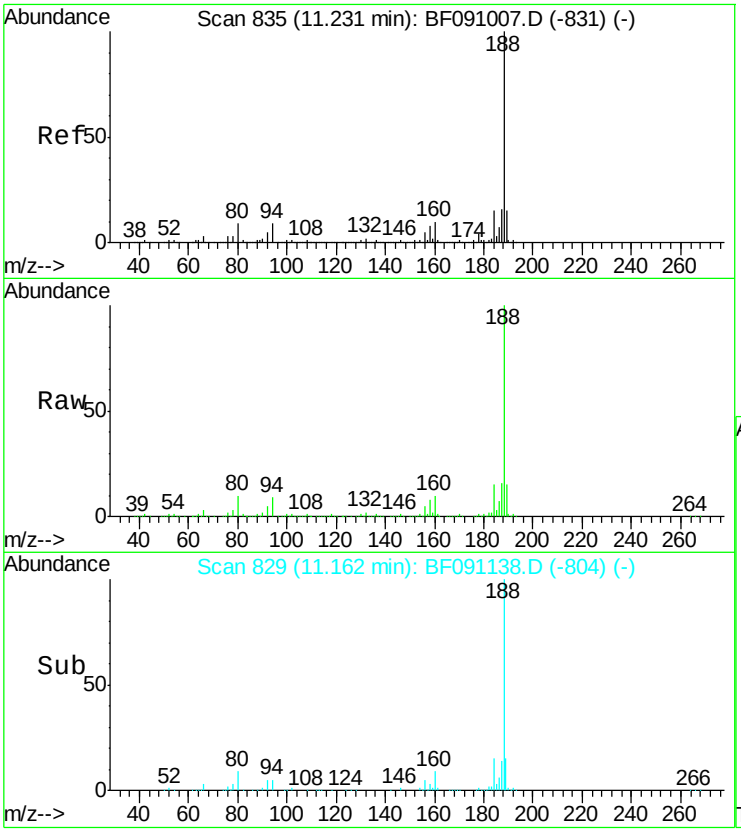


#62
Azobenzene
Concen: 40.70 ng
RT: 10.38 min Scan# 761
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 77 Resp: 1210395

Ion	Ratio	Lower	Upper
77	100		
182	23.6	11.0	51.0
105	24.5	5.6	45.6
51	24.6	2.7	42.7

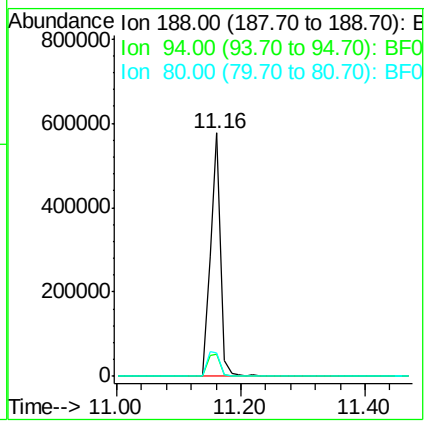




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:188 Resp: 631175

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.4
80	9.6	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
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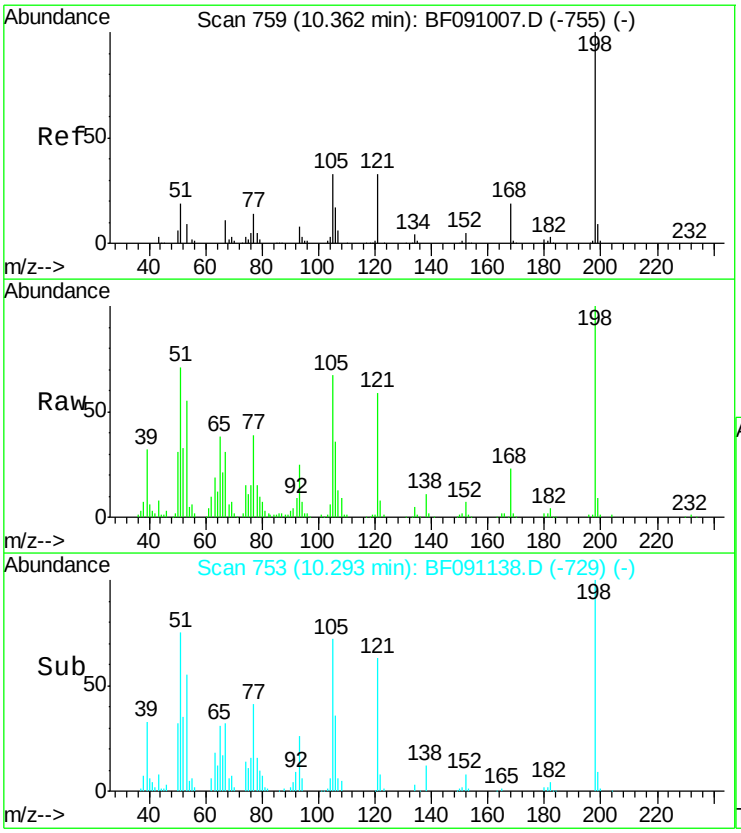
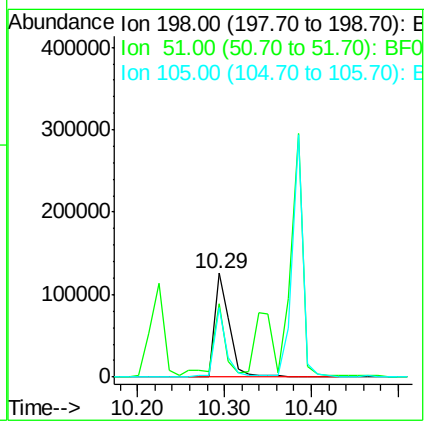
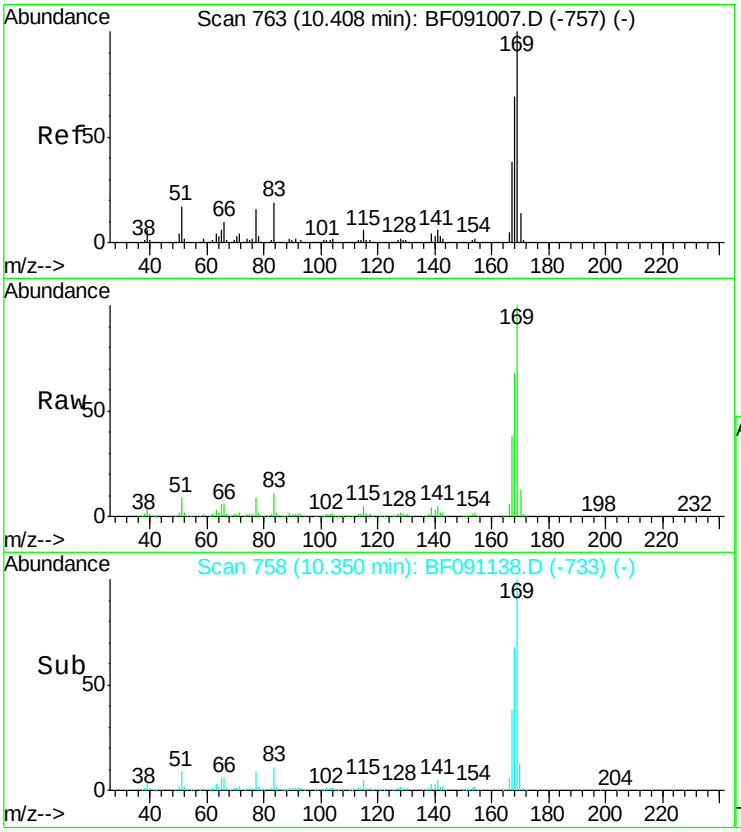


#64
4,6-Dinitro-2-methylphenol
Concen: 39.65 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:198 Resp: 153248

Ion	Ratio	Lower	Upper
198	100		
51	70.5	5.9	45.9#
105	67.1	13.8	53.8#

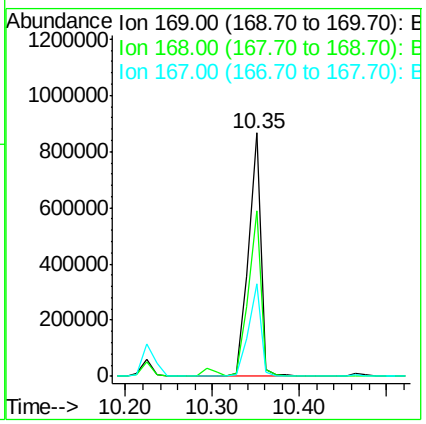




#65
n-Nitrosodiphenylamine
Concen: 44.00 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:169 Resp: 882801

Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.3	82.9
167	37.9	30.3	45.5



Instrument :
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ClientSampleId :
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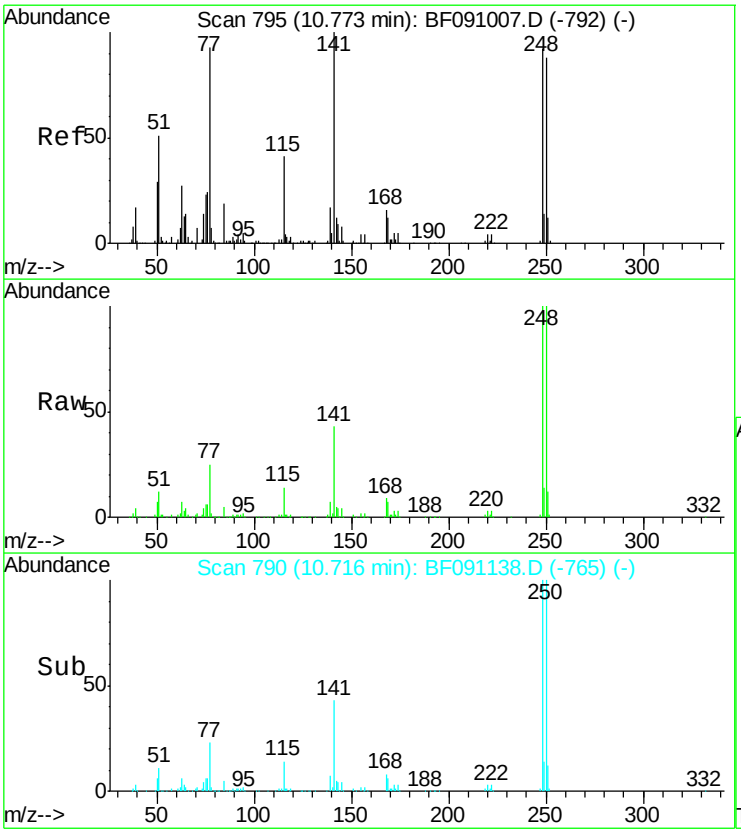
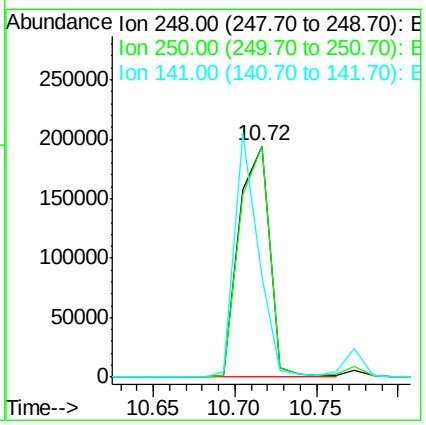
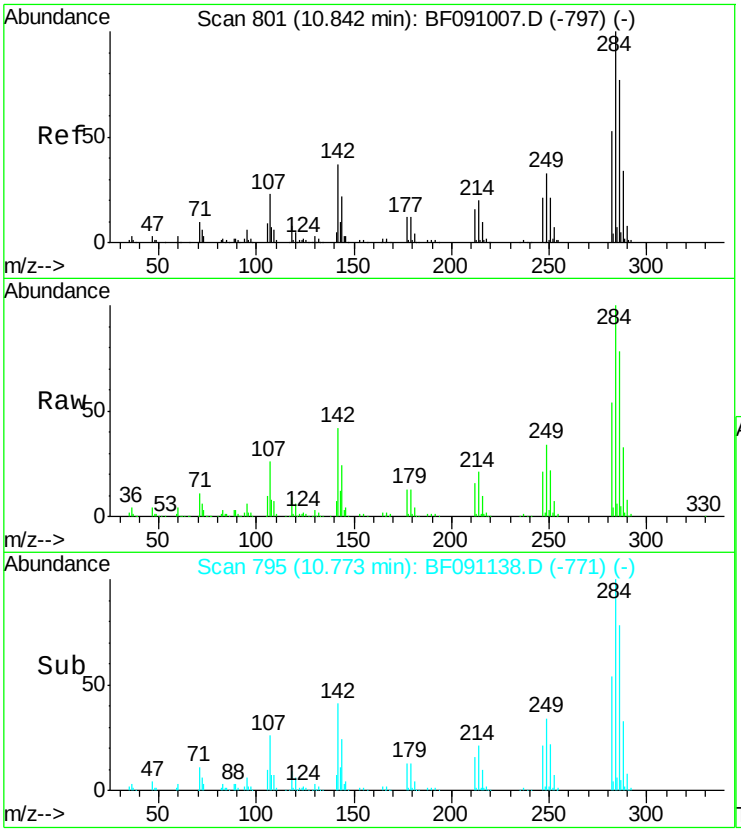


#66
4-Bromophenyl-phenylether
Concen: 38.38 ng
RT: 10.72 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:248 Resp: 251959

Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.3	114.5
141	43.1	86.8	130.2#

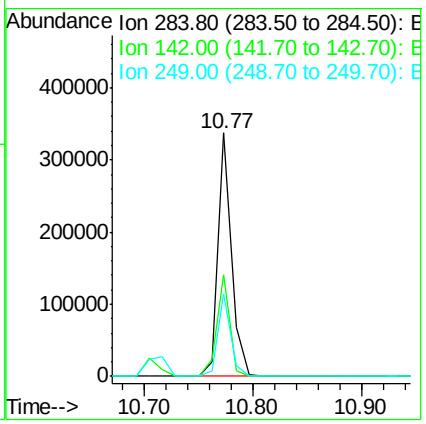




#67
Hexachlorobenzene
Concen: 40.81 ng
RT: 10.77 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:284 Resp: 295499

Ion	Ratio	Lower	Upper
284	100		
142	41.5	29.9	44.9
249	33.7	26.6	39.8



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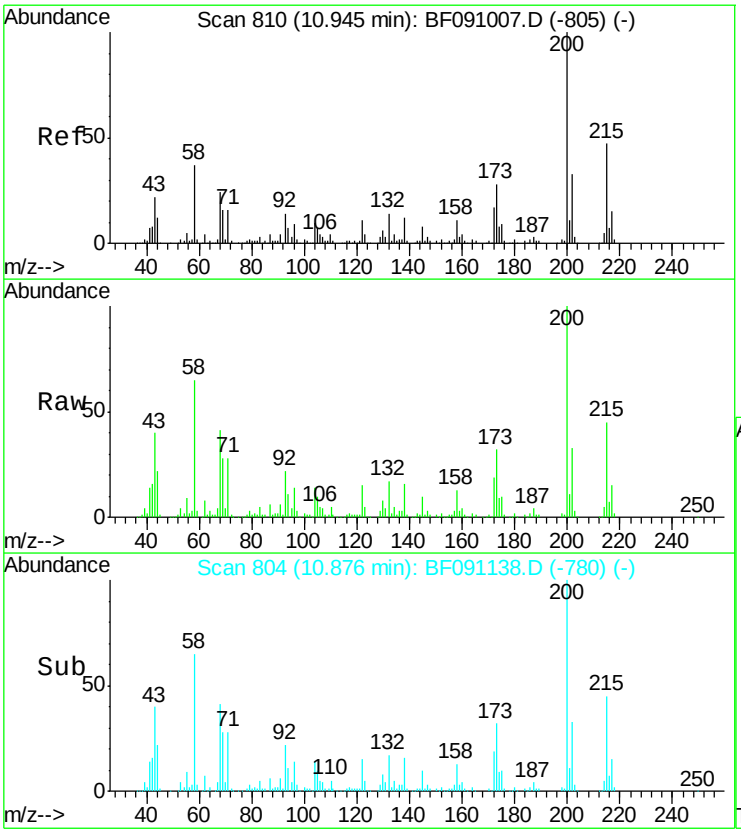
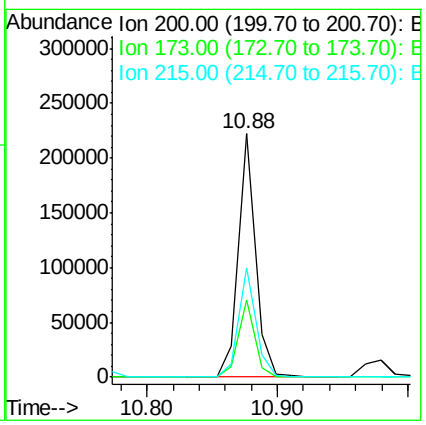
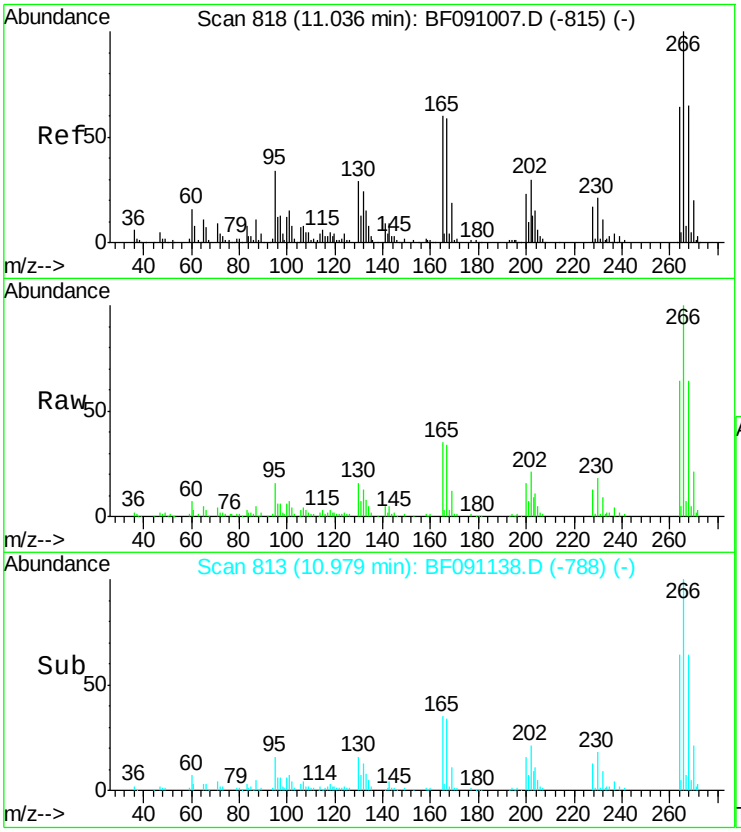


#68
Atrazine
Concen: 35.08 ng
RT: 10.88 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:200 Resp: 203013

Ion	Ratio	Lower	Upper
200	100		
173	31.5	8.1	48.1
215	44.9	27.3	67.3

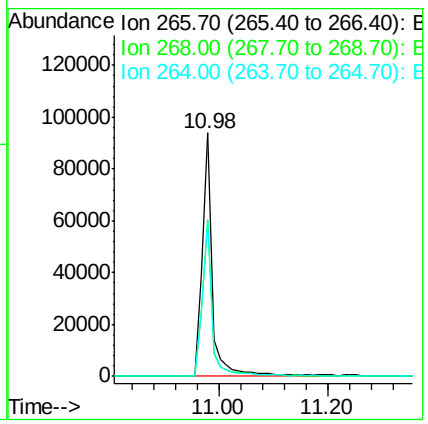




#69
Pentachlorophenol
Concen: 37.75 ng
RT: 10.98 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:266 Resp: 121077

Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.1	78.1
264	63.6	51.1	76.7



Instrument :
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ClientSampleId :
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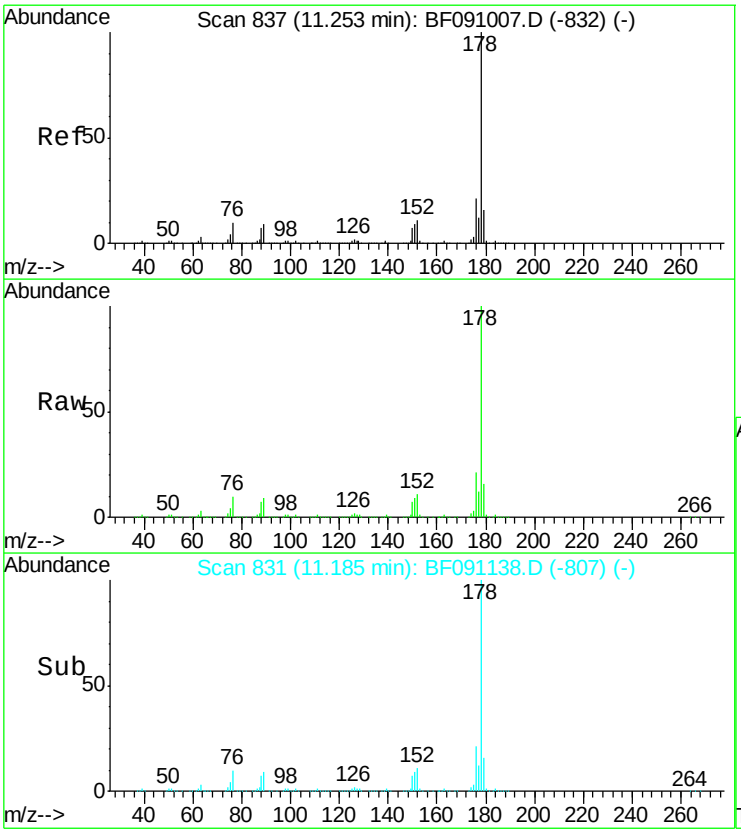
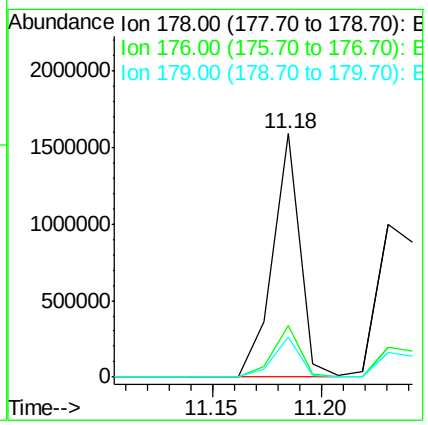
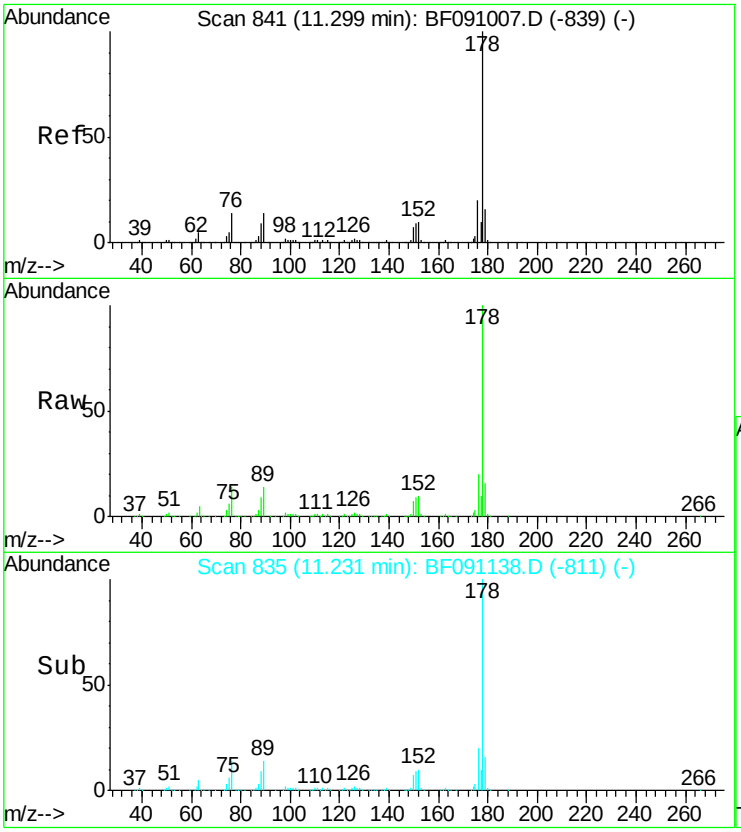


#70
Phenanthrene
Concen: 42.06 ng
RT: 11.18 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:178 Resp: 1411227

Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.6	25.0
179	16.2	12.9	19.3

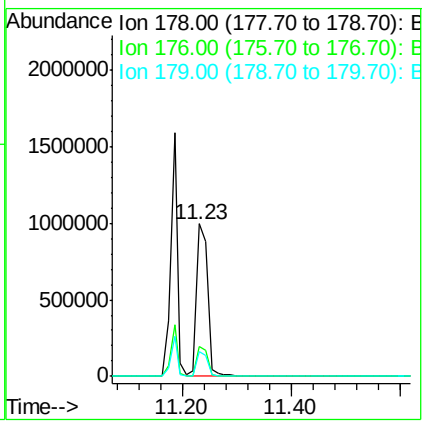




#71
Anthracene
Concen: 38.91 ng
RT: 11.23 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:178 Resp: 1388128

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.2	13.0	19.6



Instrument :
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ClientSampleId :
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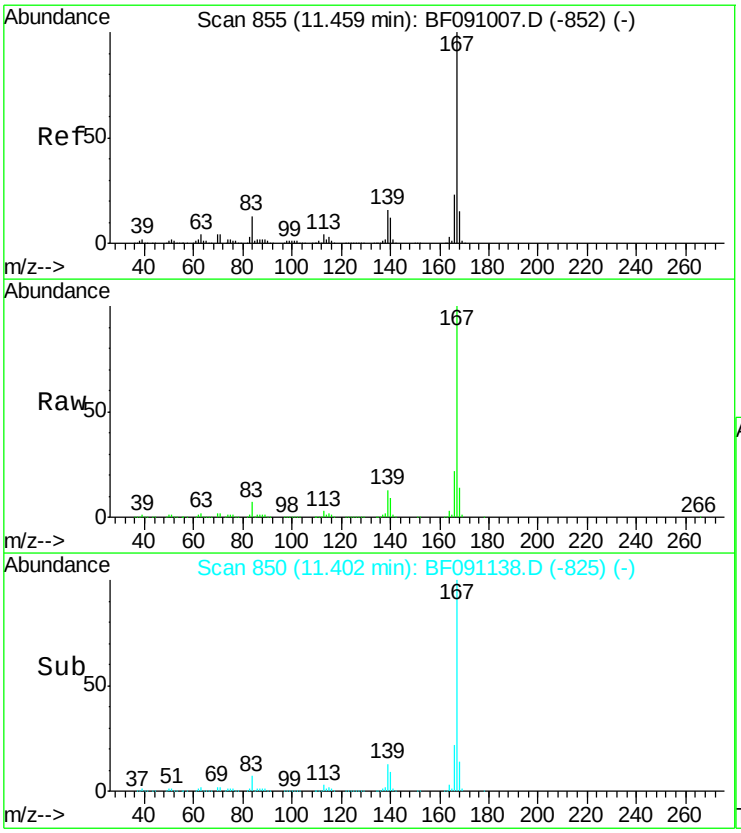
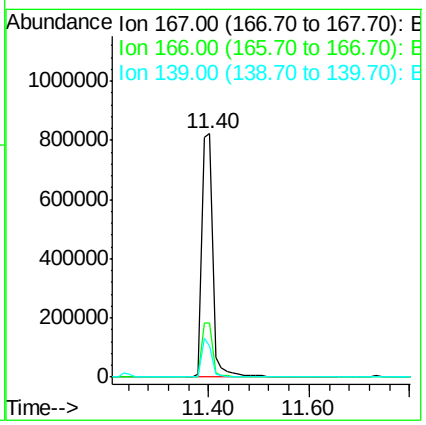
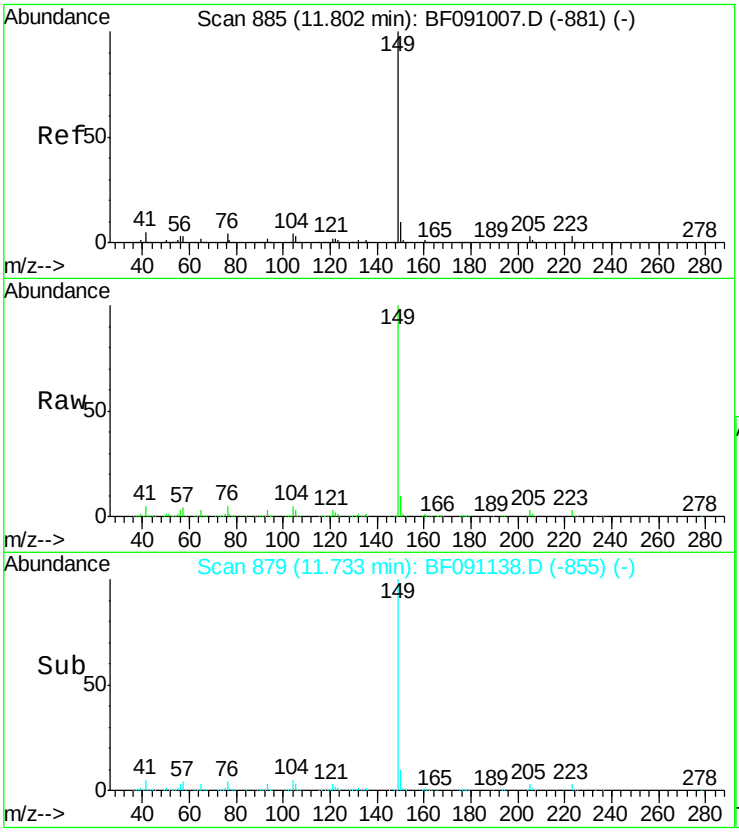


#72
Carbazole
Concen: 39.07 ng
RT: 11.40 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:167 Resp: 1256084

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	12.6	12.6	18.8

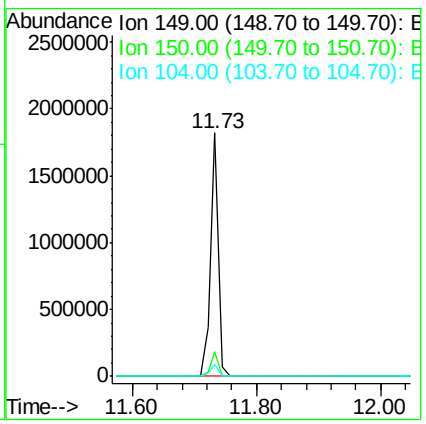




#73
Di-n-butylphthalate
Concen: 38.83 ng
RT: 11.73 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:149 Resp: 1569702

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.0	3.6	5.4



Instrument :
BNA_F
ClientSampleId :
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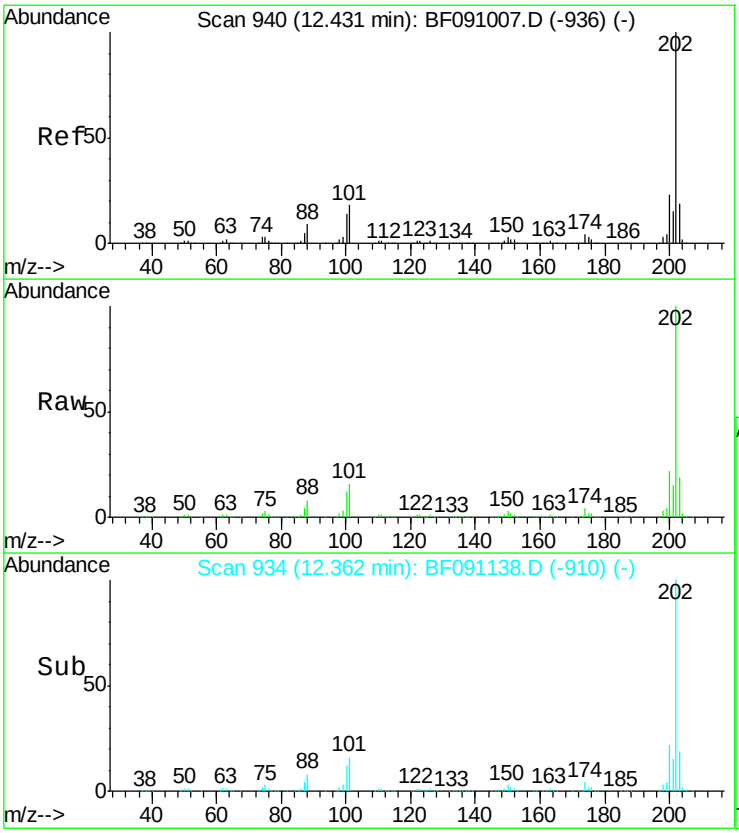
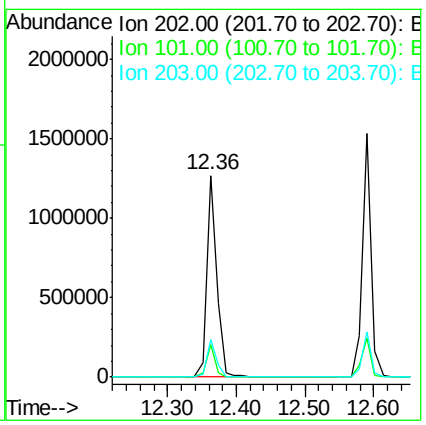
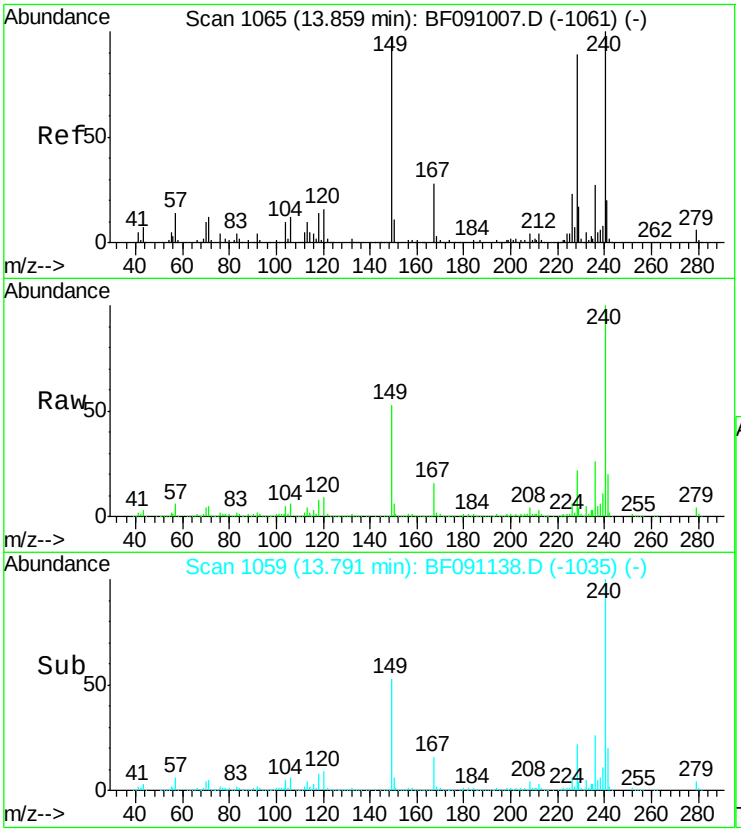


#74
Fluoranthene
Concen: 37.21 ng
RT: 12.36 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:202 Resp: 1294776

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	37.6
203	18.5	0.0	38.6

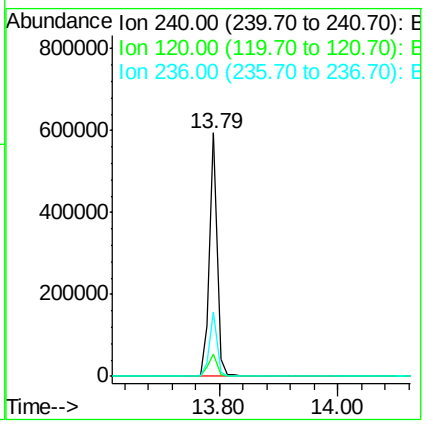




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:240 Resp: 535413

Ion	Ratio	Lower	Upper
240	100		
120	9.1	12.9	19.3#
236	26.4	21.9	32.9



Instrument :
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ClientSampleId :
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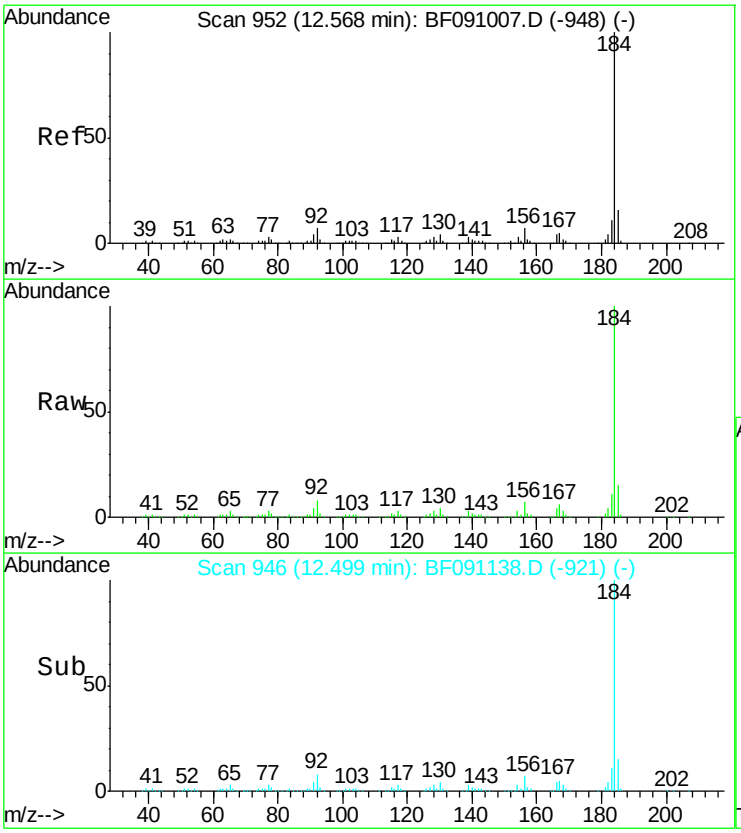
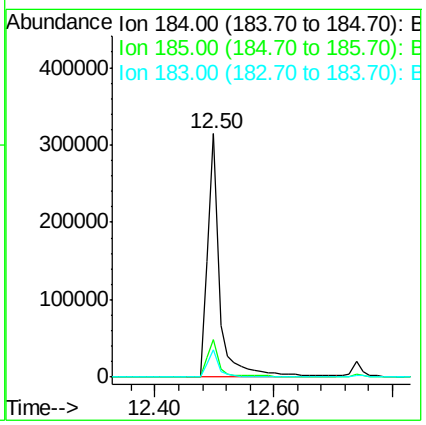
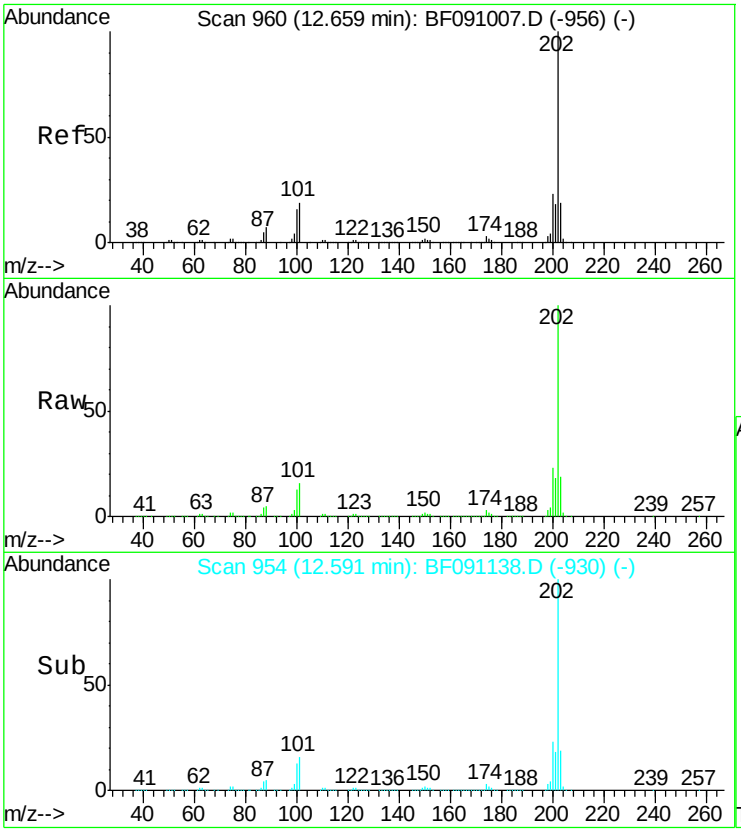


#76
Benzidine
Concen: 37.39 ng
RT: 12.50 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:184 Resp: 447212

Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.0	19.4
183	11.2	8.7	13.1

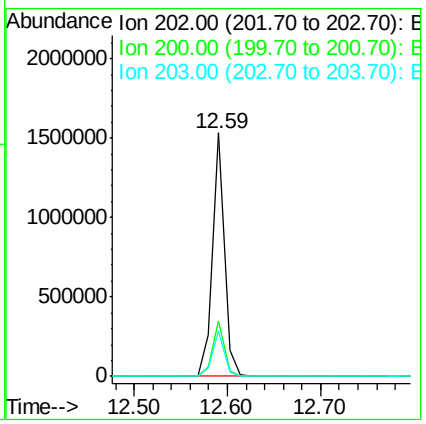




#77
Pyrene
Concen: 38.82 ng
RT: 12.59 min Scan# 954
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:202 Resp: 1361074

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.4	27.6
203	18.6	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
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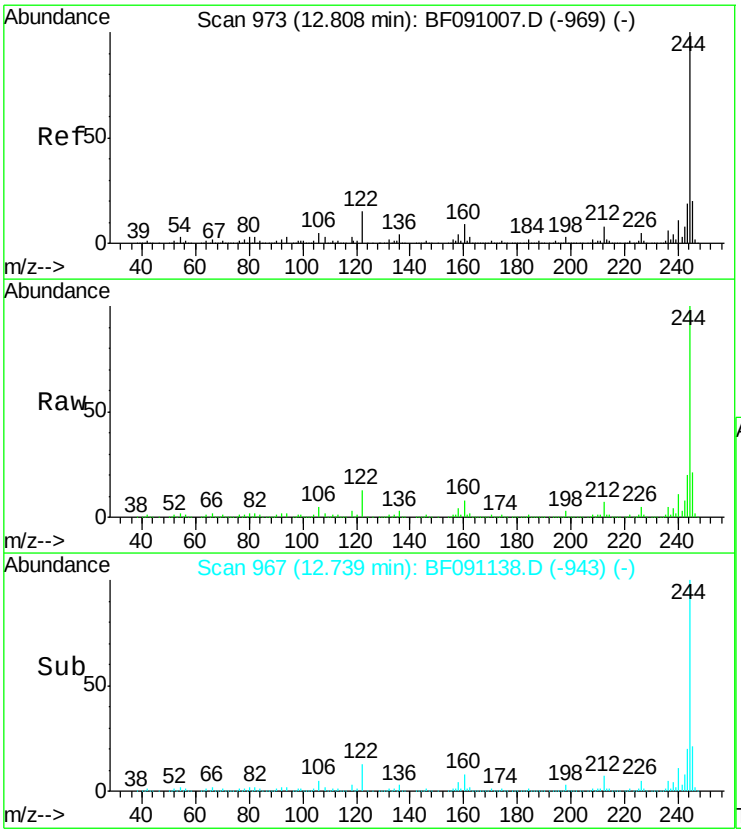
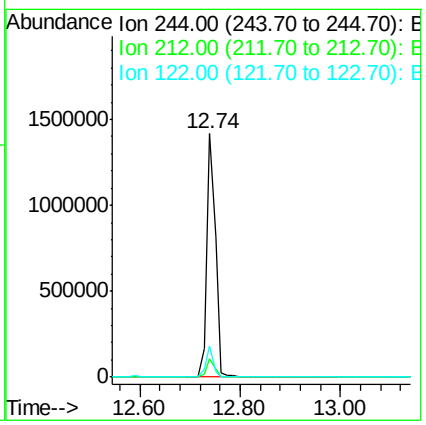
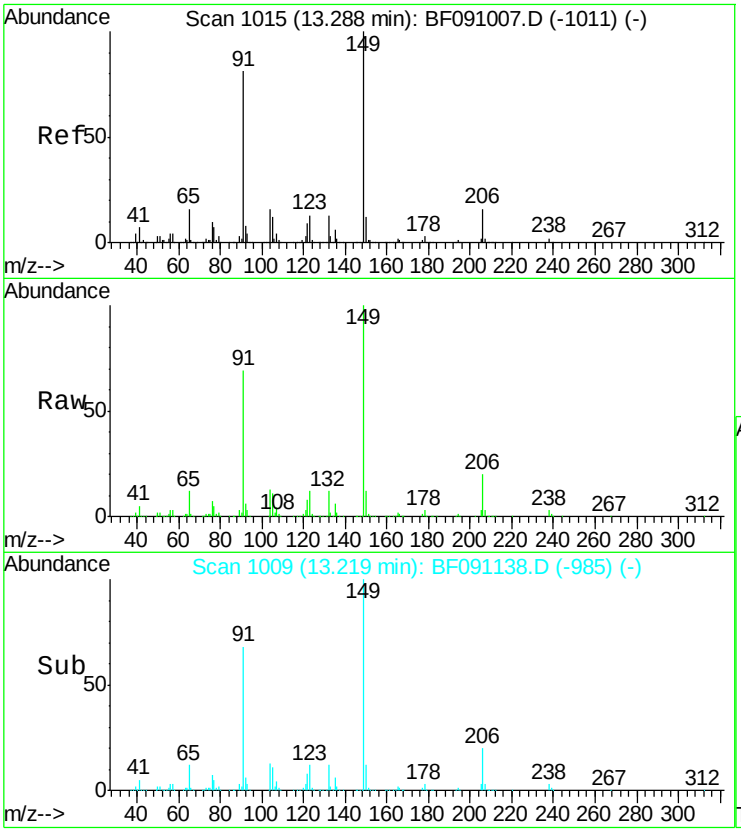


#78
Terphenyl-d14
Concen: 78.79 ng
RT: 12.74 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:244 Resp: 1690397

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	12.9	12.3	18.5

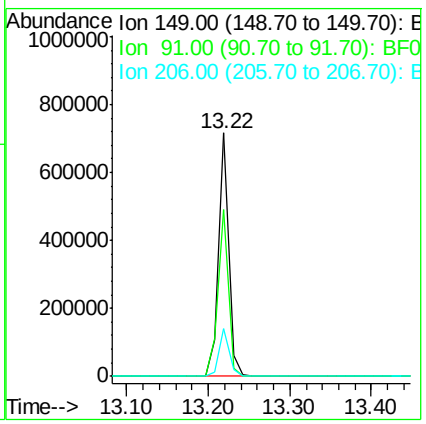




#79
Butylbenzylphthalate
Concen: 36.77 ng
RT: 13.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:149 Resp: 616736

Ion	Ratio	Lower	Upper
149	100		
91	68.5	65.0	97.4
206	19.6	12.5	18.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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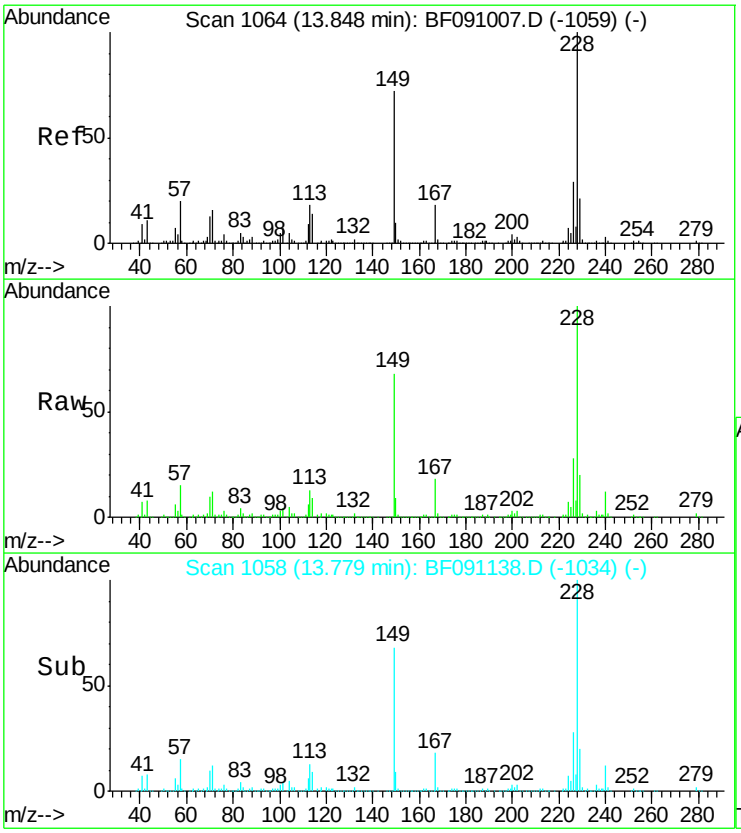
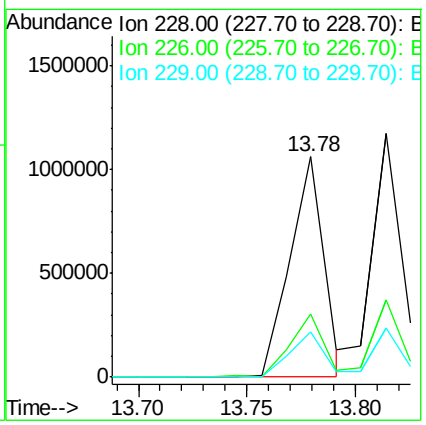
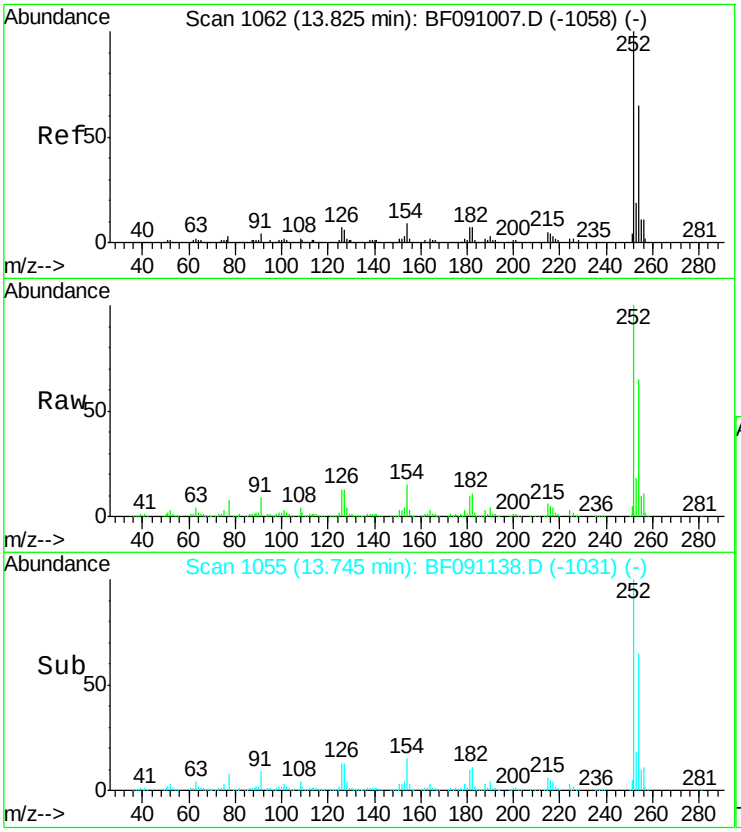


#80
Benzo(a)anthracene
Concen: 38.00 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:228 Resp: 1155058

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.6
229	20.5	16.6	24.8

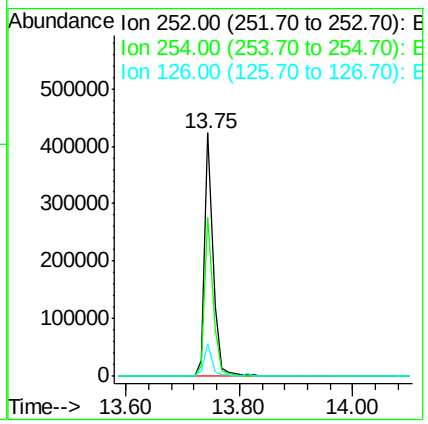




#81
3,3'-Dichlorobenzidine
Concen: 39.62 ng
RT: 13.75 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:252 Resp: 423148

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.0	78.0
126	13.1	5.4	8.2#



Instrument :
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ClientSampleId :
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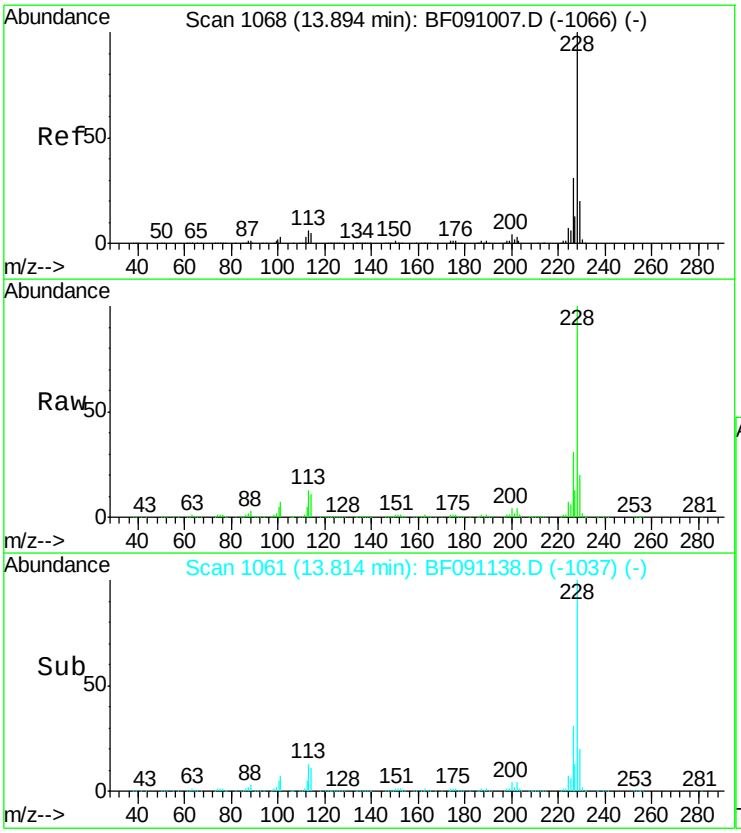
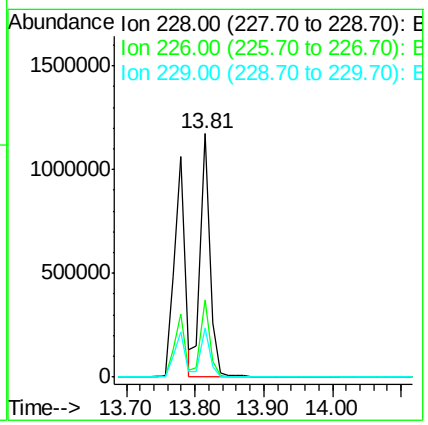
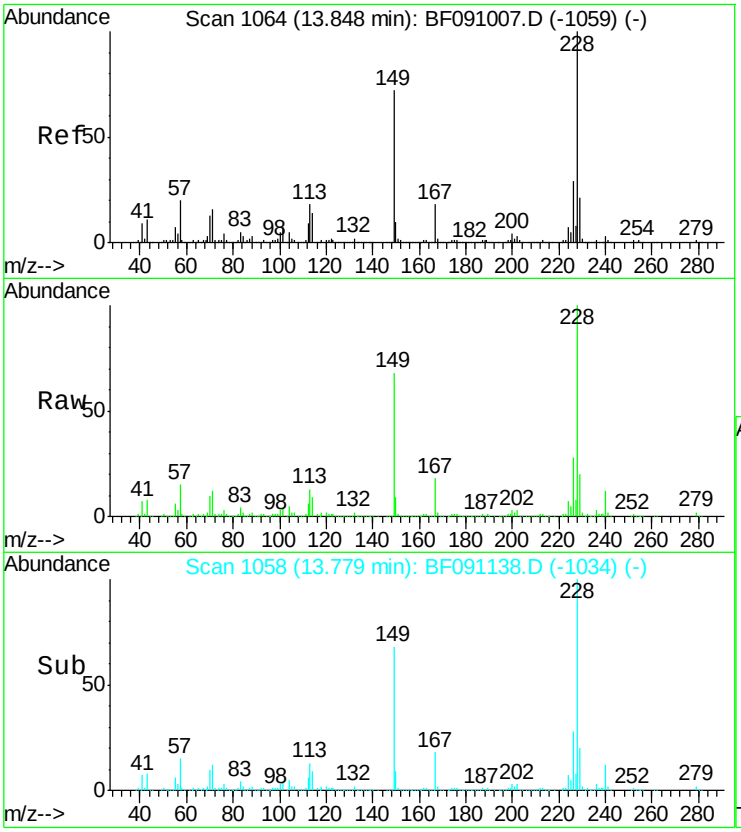


#82
Chrysene
Concen: 37.51 ng
RT: 13.81 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:228 Resp: 1124291

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.4	15.9	23.9





#83
Bis(2-ethylhexyl)phthalate
Concen: 33.65 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:149 Resp: 763862

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.4	30.6
279	2.9	1.6	2.4#

Instrument :
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ClientSampleId :
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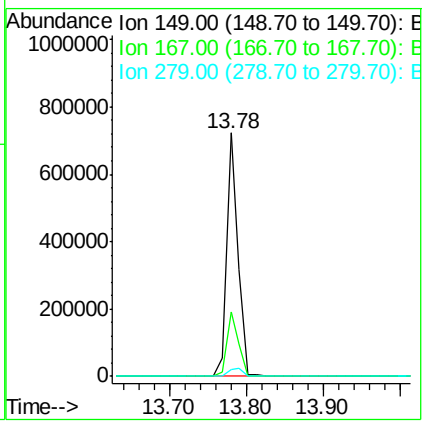
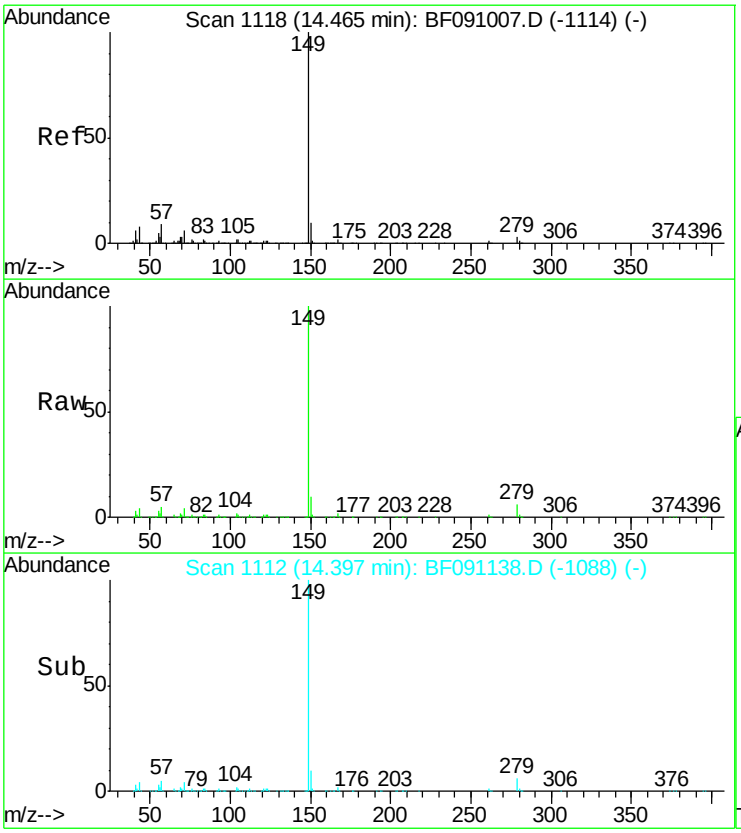
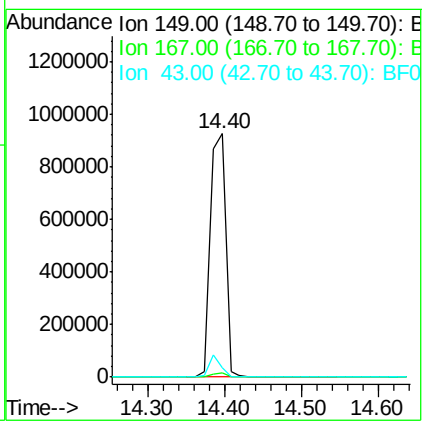


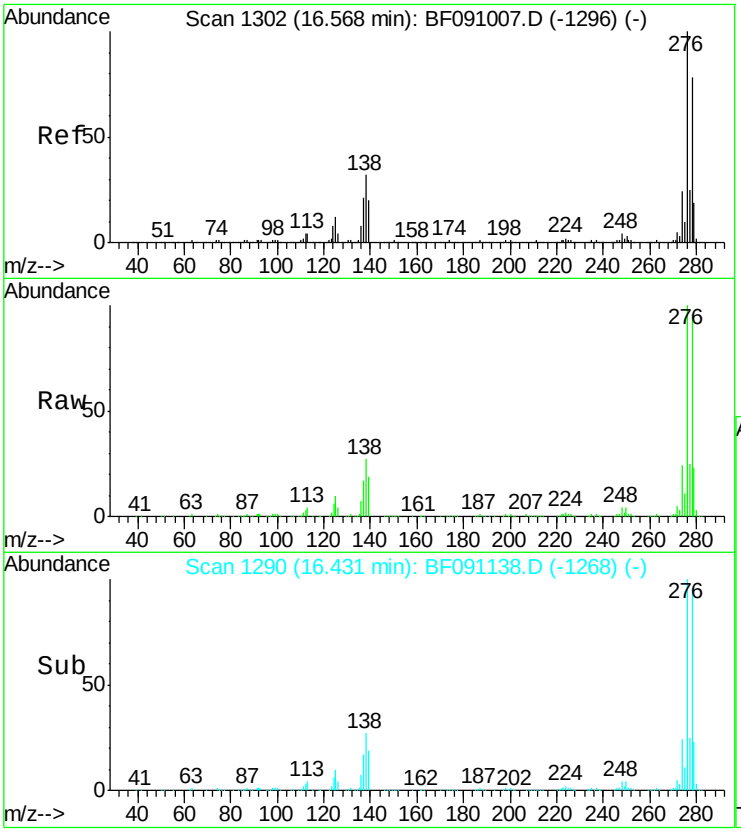


#84
Di-n-octyl phthalate
Concen: 34.05 ng
RT: 14.40 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:149 Resp: 1270770

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.2	8.2	12.4#

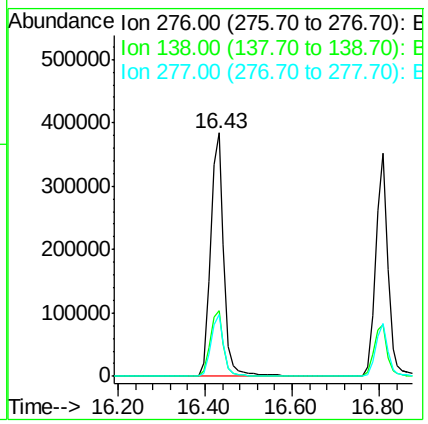




#85
Indeno(1,2,3-cd)pyrene
Concen: 33.39 ng
RT: 16.43 min Scan# 1290
Delta R.T. -0.05 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:276 Resp: 830534

Ion	Ratio	Lower	Upper
276	100		
138	27.5	26.0	39.0
277	25.0	20.1	30.1



Instrument :
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ClientSampleId :
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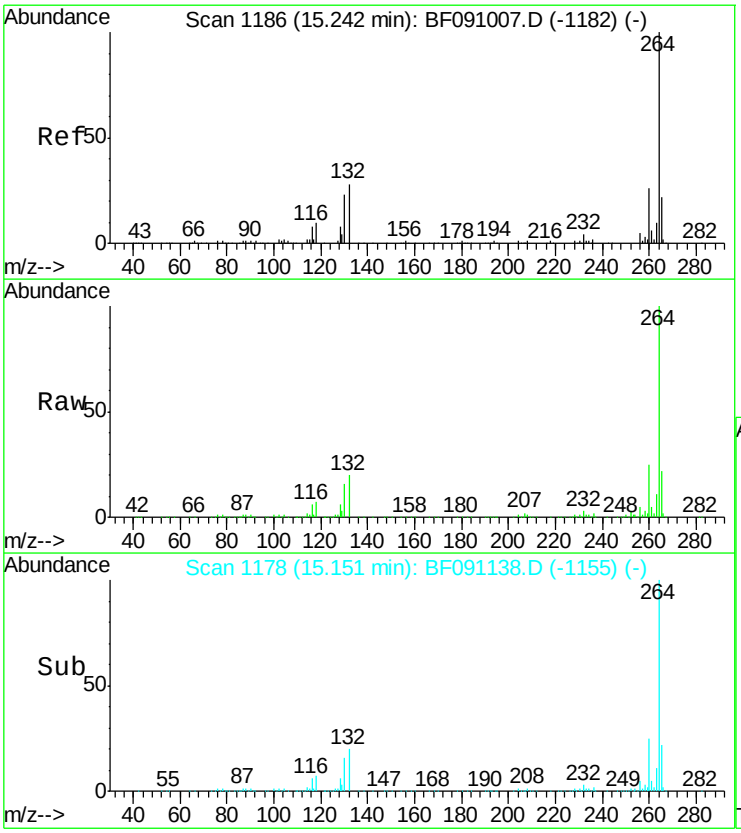
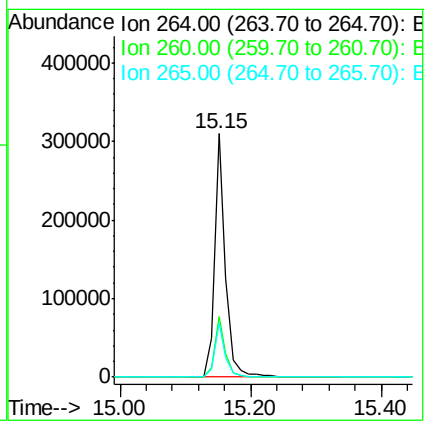
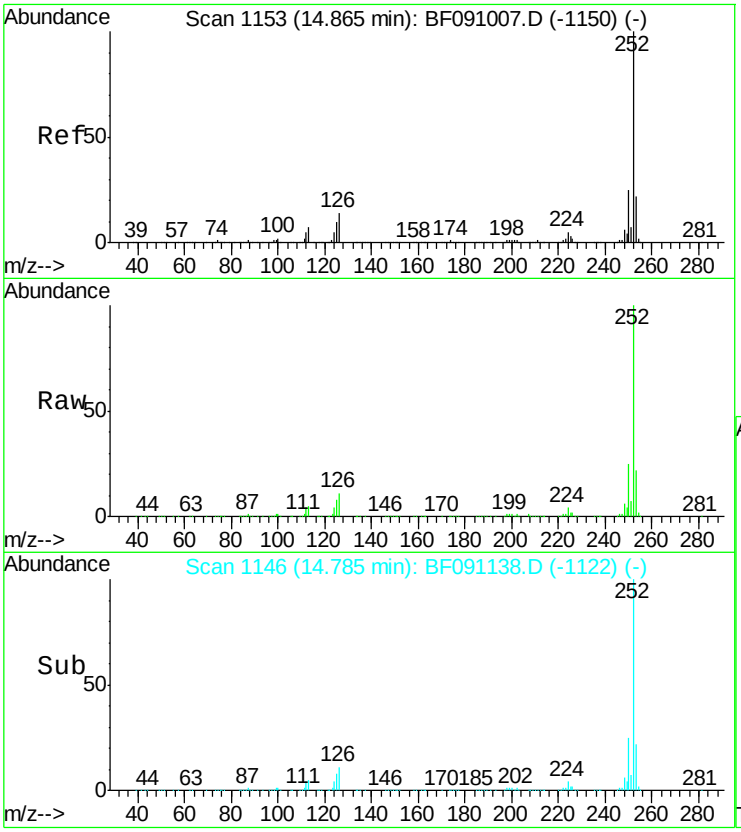


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:264 Resp: 365196

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	30.8
265	22.1	17.8	26.8

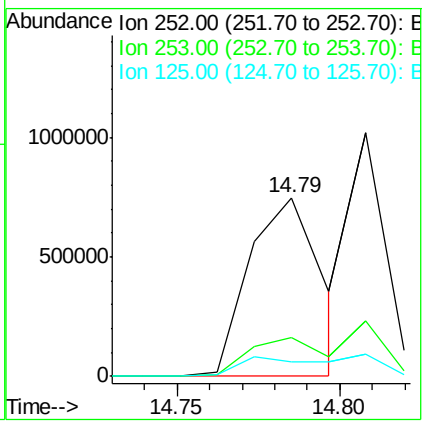




#87
Benzo(b)fluoranthene
Concen: 46.57 ng m
RT: 14.79 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:252 Resp: 1153415

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	7.8	8.3	12.5#



Instrument :
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ClientSampleId :
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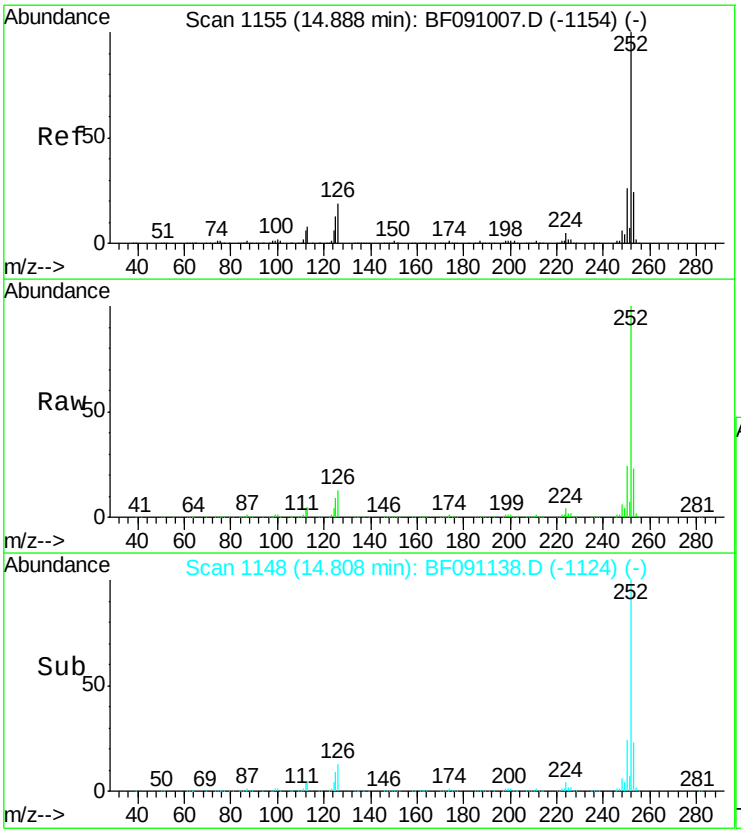
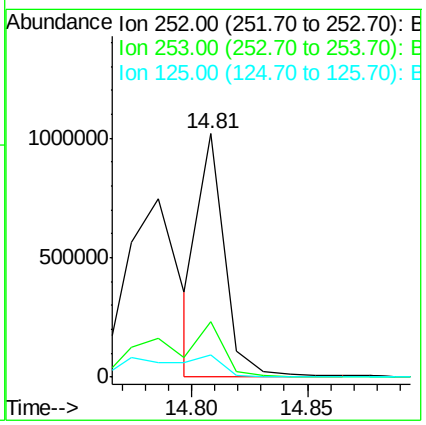
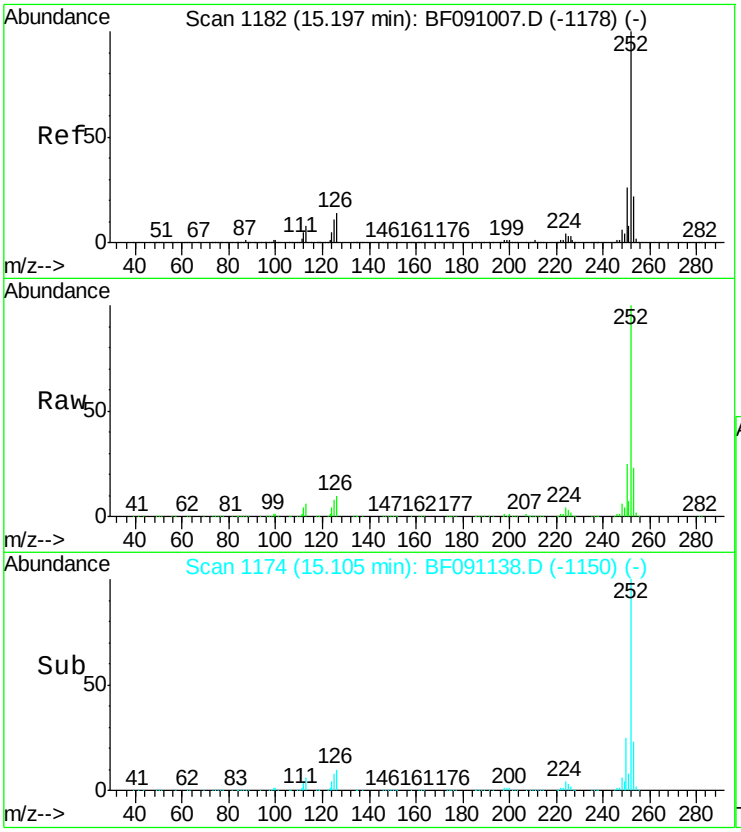


#88
Benzo(k)fluoranthene
Concen: 37.43 ng m
RT: 14.81 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:252 Resp: 813331

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	28.0
125	9.0	11.2	16.8#





#89
Benzo(a)pyrene
Concen: 41.18 ng
RT: 15.11 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:252 Resp: 887946

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	8.4	8.6	13.0#

Instrument :
BNA_F
ClientSampleId :
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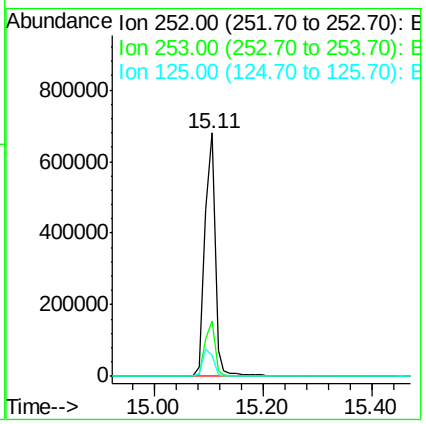
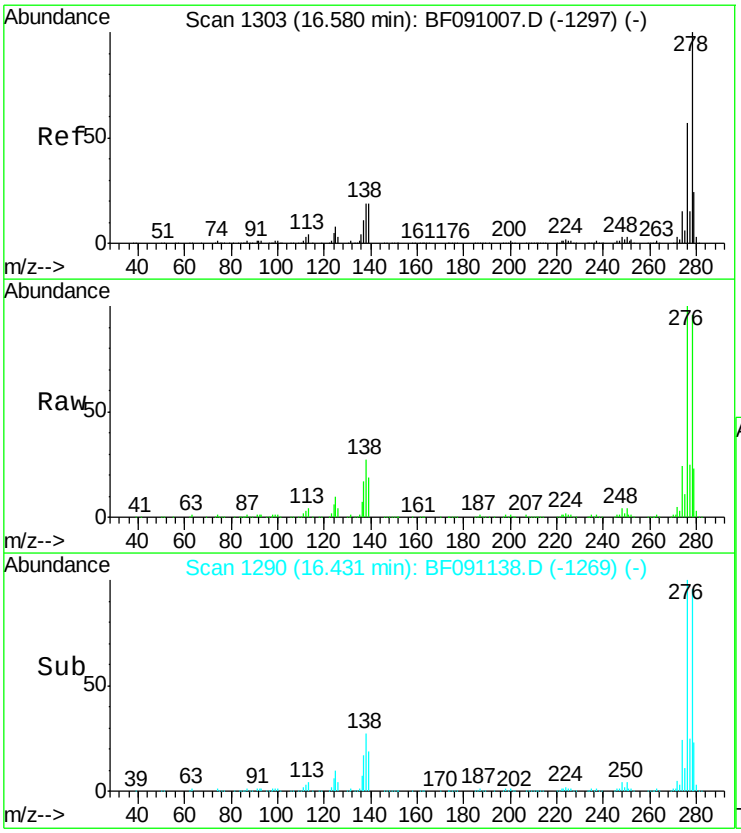
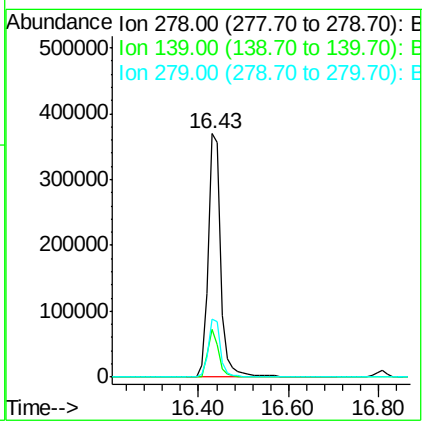


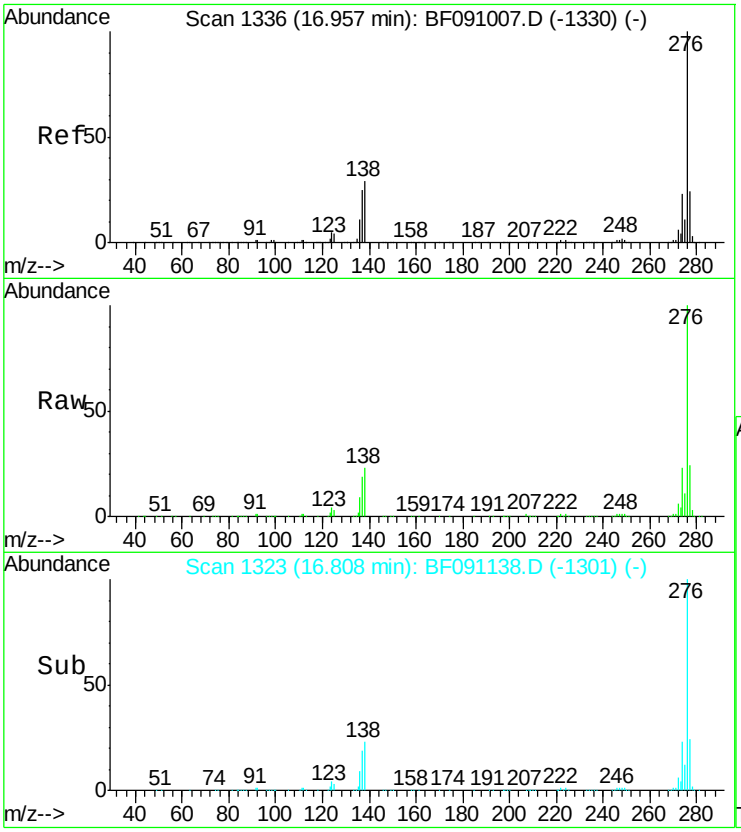


#90
Dibenzo(a,h)anthracene
Concen: 38.72 ng
RT: 16.43 min Scan# 1290
Delta R.T. -0.06 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:278 Resp: 721723

Ion	Ratio	Lower	Upper
278	100		
139	19.8	15.3	22.9
279	24.0	19.3	28.9

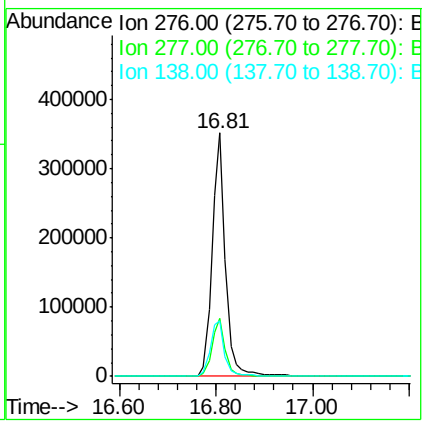




#91
Benzo(g,h,i)perylene
Concen: 40.12 ng
RT: 16.81 min Scan# 1323
Delta R.T. -0.05 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:276 Resp: 676294

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	22.9	23.3	34.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
11/14/2016 6:37:01 PM