Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090820.D
Acq On : 25 Oct 2016 21:06
Operator : UM/SJ
Sample : H5394-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOM-NORTHMS

Manual Integrations APPROVED
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Quant Time: Oct 26 01:16:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 18:56:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	176060	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	757187	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	431777	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	695056	20.00	ng		0.01
75) Chrysene-d12	13.97	240	453375	20.00	ng		0.01
86) Perylene-d12	15.38	264	375066	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1630092	149.32	ng		0.02
7) Phenol-d6	6.45	99	1881654	127.25	ng		0.01
23) Nitrobenzene-d5	7.37	82	1114730	80.75	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	593500	173.66	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	2390249	85.94	ng		0.00
78) Terphenyl-d14	12.92	244	2460782	124.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	248874	39.40	ng	#	78
3) Pyridine	3.14	79	697698	47.14	ng	#	71
4) n-Nitrosodimethylamine	3.09	42	240824	47.55	ng	#	66
6) Aniline	6.46	93	466086	27.80	ng	#	1
8) 2-Chlorophenol	6.59	128	609620	46.52	ng		96
9) Benzaldehyde	6.34	77	99219	12.27	ng	#	72
10) Phenol	6.46	94	812835	48.90	ng	#	66
11) bis(2-Chloroethyl)ether	6.54	93	616146	44.12	ng		86
12) 1,3-Dichlorobenzene	6.74	146	623769	47.39	ng	#	94
13) 1,4-Dichlorobenzene	6.82	146	682685	48.89	ng	#	95
14) 1,2-Dichlorobenzene	6.97	146	581606m	42.55	ng		
15) Benzyl Alcohol	6.96	79	436275	43.44	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	7.08	45	535168	25.59	ng		50
17) 2-Methylphenol	7.07	107	477580	48.37	ng	#	85
18) Hexachloroethane	7.31	117	226553	39.97	ng	#	84
19) n-Nitroso-di-n-propylamine	7.23	70	414166	37.61	ng	#	67
20) 3+4-Methylphenols	7.22	107	585644	50.04	ng	#	55
22) Acetophenone	7.22	105	764463	45.30	ng	#	86
24) Nitrobenzene	7.39	77	604319	40.38	ng	#	76
25) Isophorone	7.63	82	1117228	42.75	ng	#	93
26) 2-Nitrophenol	7.71	139	365001	59.70	ng	#	91
27) 2,4-Dimethylphenol	7.76	122	569714	52.55	ng		86
28) bis(2-Chloroethoxy)methane	7.85	93	741011	51.83	ng	#	96
29) 2,4-Dichlorophenol	7.95	162	514208	57.79	ng		95
30) 1,2,4-Trichlorobenzene	8.03	180	554227	52.93	ng		98
31) Naphthalene	8.11	128	1737324	46.90	ng		97
32) Benzoic acid	7.87	122	143681	23.39	ng	#	73
33) 4-Chloroaniline	8.17	127	230146	16.75	ng	#	97
34) Hexachlorobutadiene	8.22	225	315397	53.57	ng		98
35) Caprolactam	8.54	113	158266m	62.28	ng		
36) 4-Chloro-3-methylphenol	8.66	107	533938	51.60	ng		89
37) 2-Methylnaphthalene	8.81	142	1204093	55.62	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	529509	45.42	ng		98
40) Hexachlorocyclopentadiene	8.96	237	560225	102.35	ng		97

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Quant Time: Oct 26 01:16:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 18:56:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	365641	50.57	ng		99
43) 2,4,5-Trichlorophenol	9.14	196	398158	54.26	ng	#	90
45) 1,1'-Biphenyl	9.26	154	1376566	40.60	ng		93
46) 2-Chloronaphthalene	9.29	162	1105718	43.87	ng	#	91
47) 2-Nitroaniline	9.39	65	316688	37.86	ng	#	80
48) Acenaphthylene	9.71	152	1827093	47.51	ng		95
49) Dimethylphthalate	9.58	163	1835924	67.67	ng	#	98
50) 2,6-Dinitrotoluene	9.64	165	343663	58.90	ng	#	90
51) Acenaphthene	9.88	154	1118836	43.83	ng		88
52) 3-Nitroaniline	9.80	138	187617	27.97	ng	#	61
53) 2,4-Dinitrophenol	9.92	184	259555	78.41	ng	#	83
54) Dibenzofuran	10.05	168	1575496	50.95	ng	#	88
55) 4-Nitrophenol	9.98	139	472192	112.03	ng	#	85
56) 2,4-Dinitrotoluene	10.04	165	408881	57.34	ng	#	91
57) Fluorene	10.40	166	1274276	49.72	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.18	232	344807	59.88	ng		94
59) Diethylphthalate	10.28	149	1379247	49.01	ng		95
60) 4-Chlorophenyl-phenylether	10.38	204	567679	48.47	ng	#	88
61) 4-Nitroaniline	10.43	138	300672	44.26	ng	#	71
62) Azobenzene	10.54	77	1179441	35.79	ng		86
64) 4,6-Dinitro-2-methylphenol	10.45	198	228160	51.13	ng	#	63
65) n-Nitrosodiphenylamine	10.51	169	1083776	48.67	ng		90
66) 4-Bromophenyl-phenylether	10.88	248	393991	58.47	ng		95
67) Hexachlorobenzene	10.94	284	493789	62.10	ng	#	80
68) Atrazine	11.05	200	373052	60.70	ng		86
69) Pentachlorophenol	11.14	266	490372	92.26	ng		99
70) Phenanthrene	11.36	178	1817995m	51.32	ng		
71) Anthracene	11.40	178	1787725	45.50	ng		96
72) Carbazole	11.56	167	1579951	48.10	ng		93
73) Di-n-butylphthalate	11.89	149	1873903	43.98	ng	#	97
74) Fluoranthene	12.55	202	1879469	54.84	ng		87
76) Benzidine	12.67	184	377868	37.54	ng		98
77) Pyrene	12.77	202	1829849	57.79	ng		96
79) Butylbenzylphthalate	13.39	149	829974	57.02	ng	#	85
80) Benzo(a)anthracene	13.96	228	1298324	52.33	ng		97
81) 3,3'-Dichlorobenzidine	13.93	252	294639	34.27	ng	#	91
82) Chrysene	14.00	228	1380276m	57.00	ng		
83) Bis(2-ethylhexyl)phthalate	13.96	149	1115904	53.59	ng	#	99
84) Di-n-octyl phthalate	14.57	149	1742710	55.14	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.76	276	1208319	57.20	ng	#	90
87) Benzo(b)fluoranthene	14.98	252	1110487m	48.15	ng		
88) Benzo(k)fluoranthene	15.01	252	1268355m	54.72	ng		
89) Benzo(a)pyrene	15.32	252	1103923	51.02	ng	#	90
90) Dibenzo(a,h)anthracene	16.77	278	1016961	48.95	ng	#	83
91) Benzo(g,h,i)perylene	17.17	276	971821	48.23	ng	#	78

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

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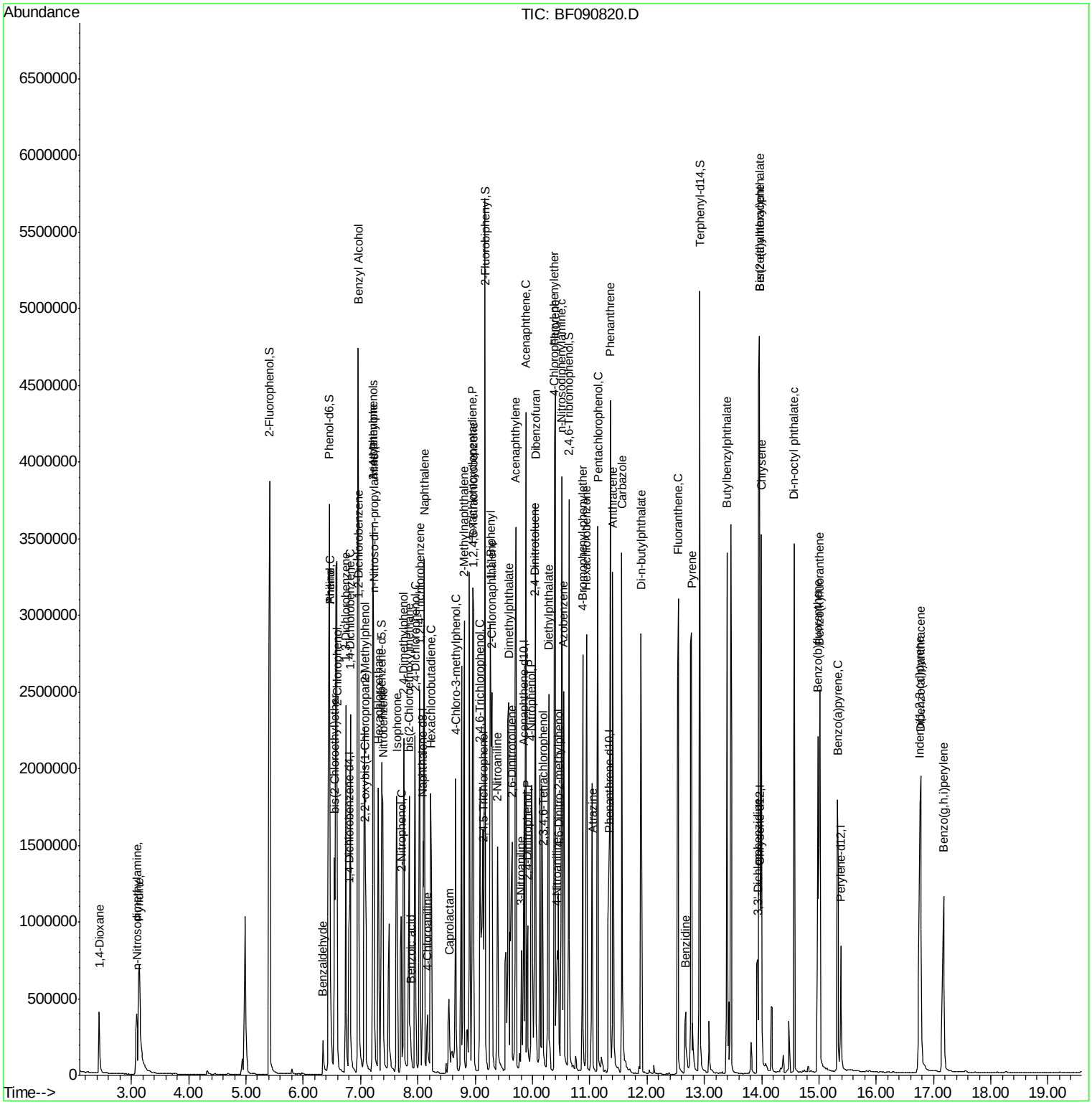
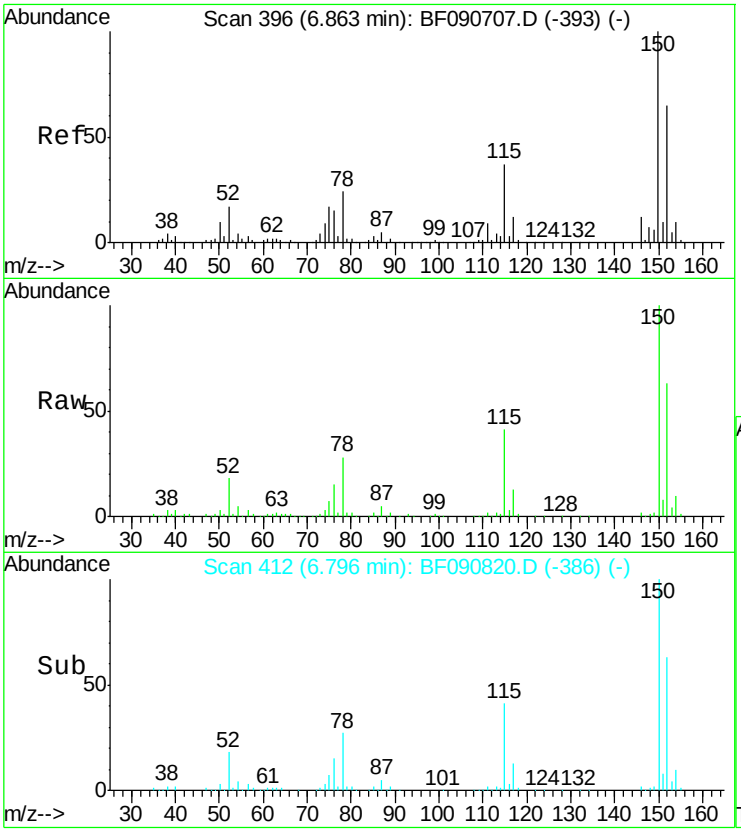
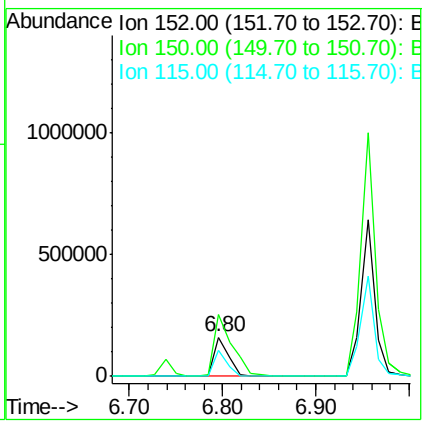




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:152 Resp: 176060

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.7	187.1
115	65.7	39.0	58.4#



Instrument :
BNA_F
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BOTTOM-NORTHMS

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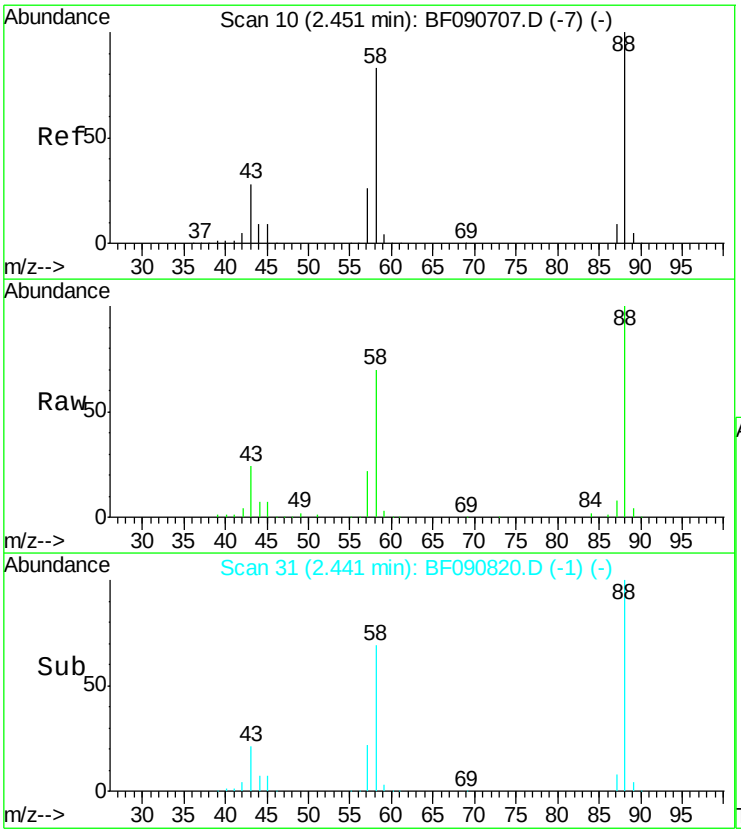
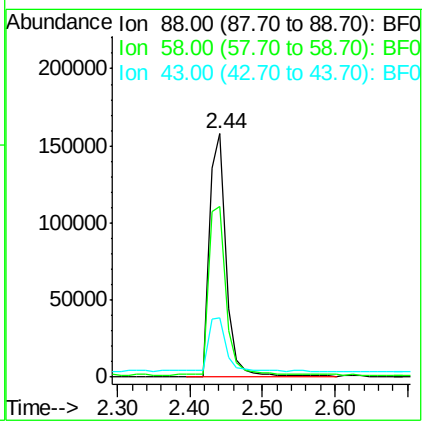
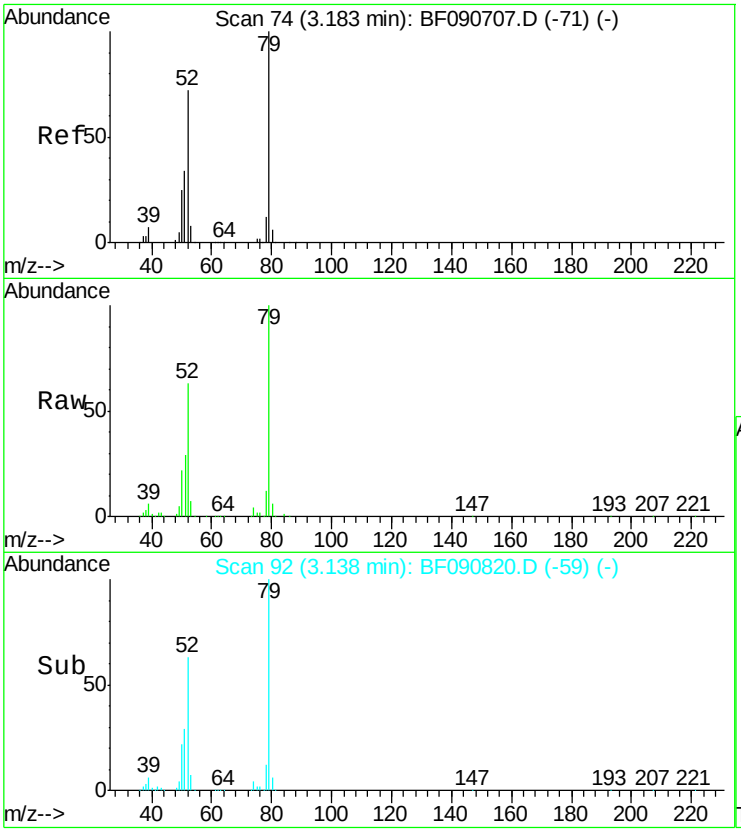


#2
1,4-Dioxane
Concen: 39.40 ng
RT: 2.44 min Scan# 31
Delta R.T. 0.09 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 88 Resp: 248874

Ion	Ratio	Lower	Upper
88	100		
58	73.1	77.7	116.5#
43	25.0	26.6	40.0#

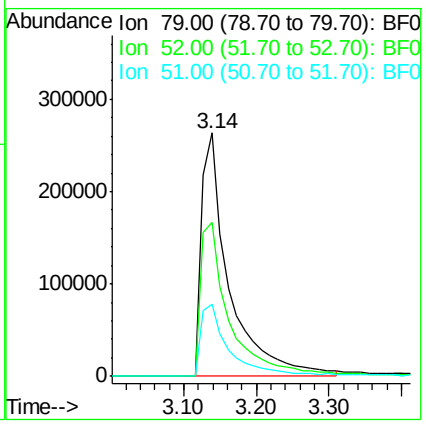




#3
Pyridine
Concen: 47.14 ng
RT: 3.14 min Scan# 92
Delta R.T. 0.08 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 79 Resp: 697698

Ion	Ratio	Lower	Upper
79	100		
52	63.1	76.8	115.2#
51	29.5	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
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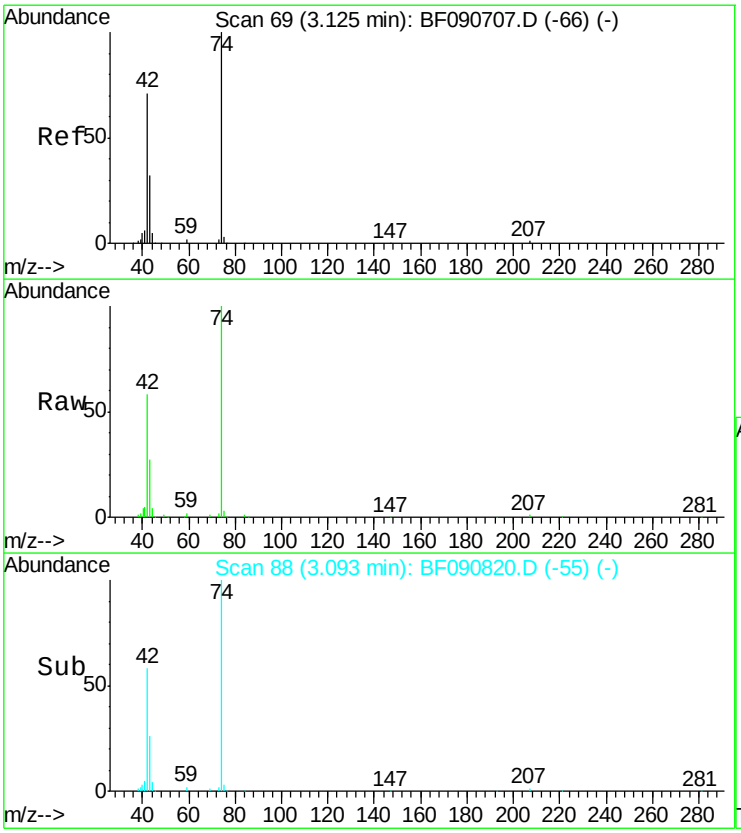
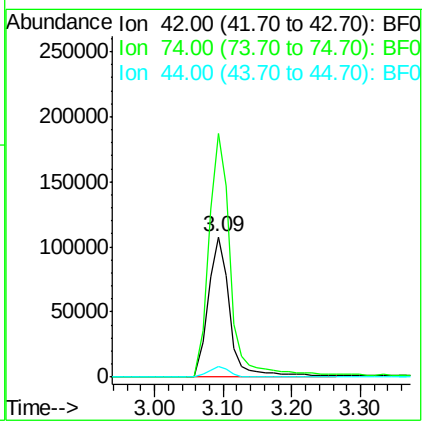
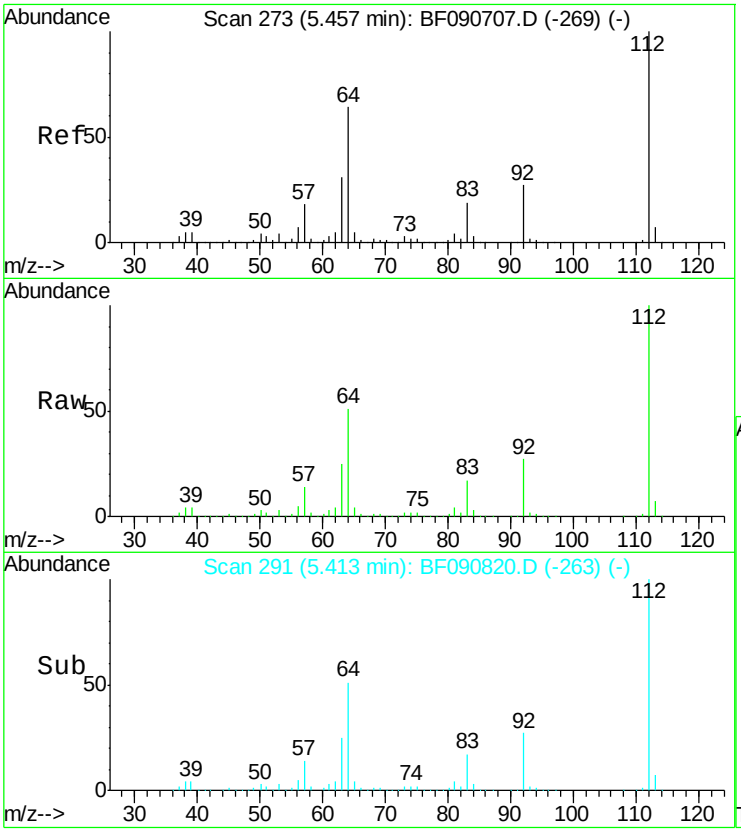


#4
n-Nitrosodimethylamine
Concen: 47.55 ng
RT: 3.09 min Scan# 88
Delta R.T. 0.08 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 42 Resp: 240824

Ion	Ratio	Lower	Upper
42	100		
74	173.8	105.0	157.6#
44	7.5	6.6	10.0

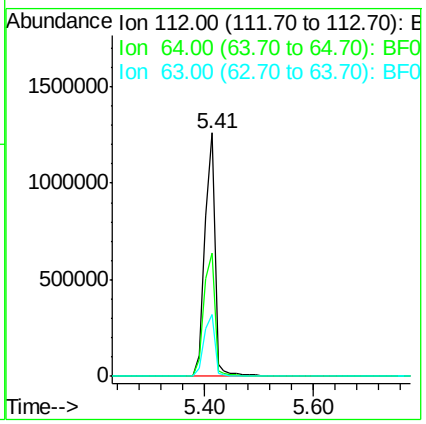




#5
2-Fluorophenol
Concen: 149.32 ng
RT: 5.41 min Scan# 291
Delta R.T. 0.02 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:112 Resp: 1630092

Ion	Ratio	Lower	Upper
112	100		
64	50.6	39.7	59.5
63	25.4	17.4	26.0



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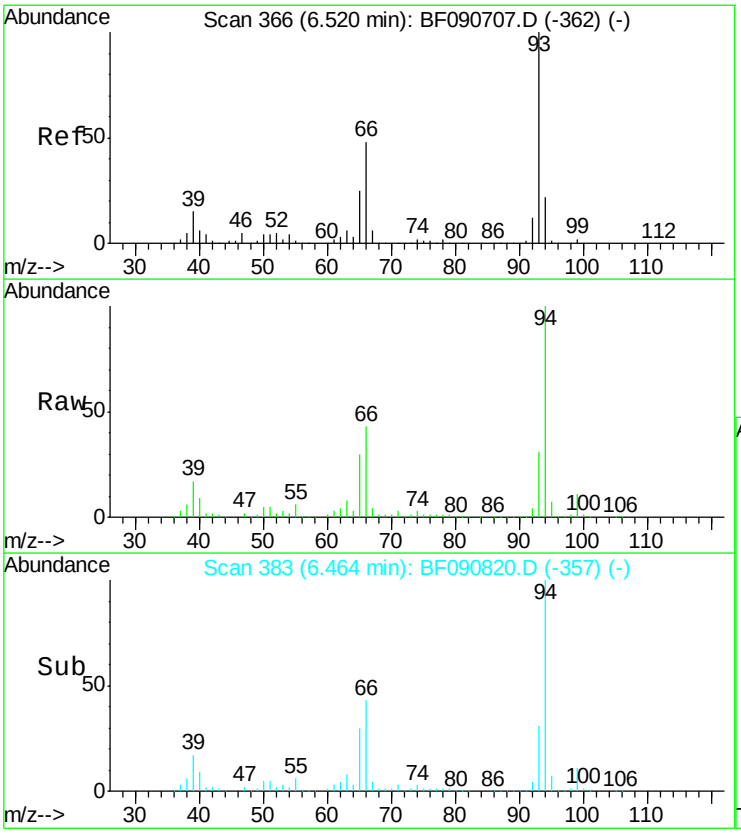
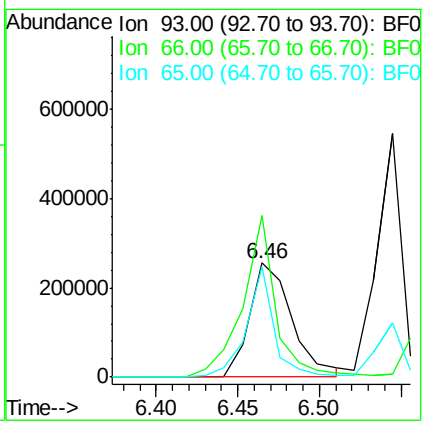
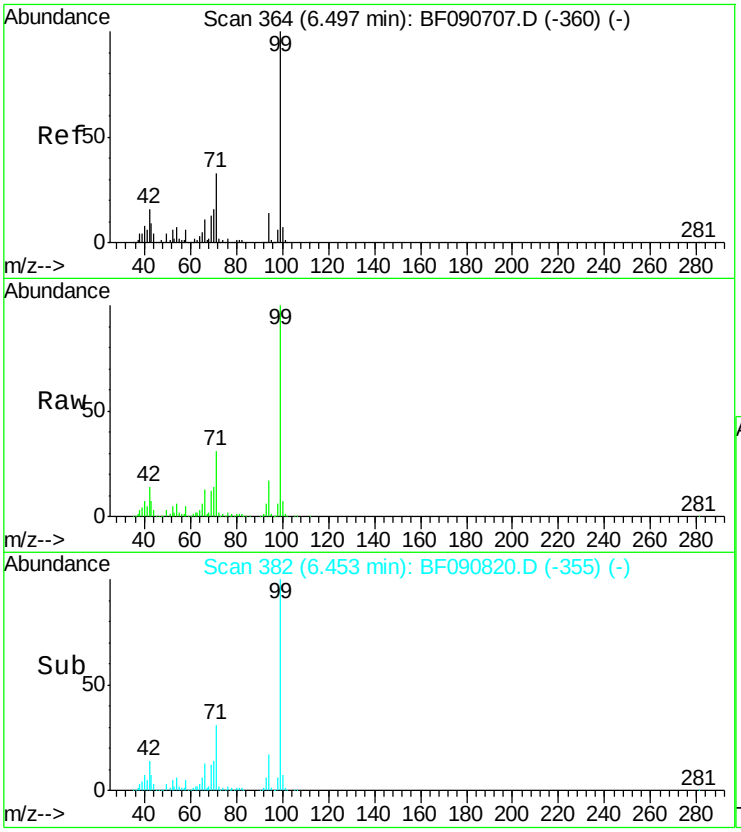


#6
Aniline
Concen: 27.80 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 93 Resp: 466086

Ion	Ratio	Lower	Upper
93	100		
66	141.7	27.2	40.8#
65	96.5	14.7	22.1#

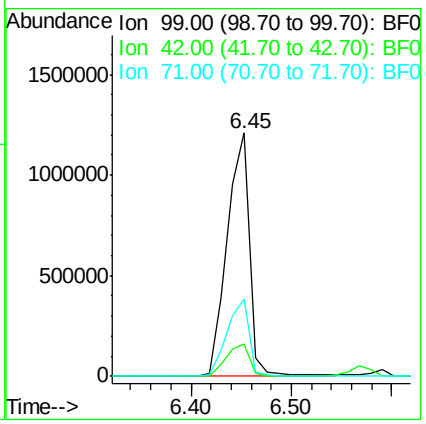




#7
Phenol-d6
Concen: 127.25 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 99 Resp: 1881654

Ion	Ratio	Lower	Upper
99	100		
42	13.6	13.7	20.5#
71	31.5	14.2	21.2#



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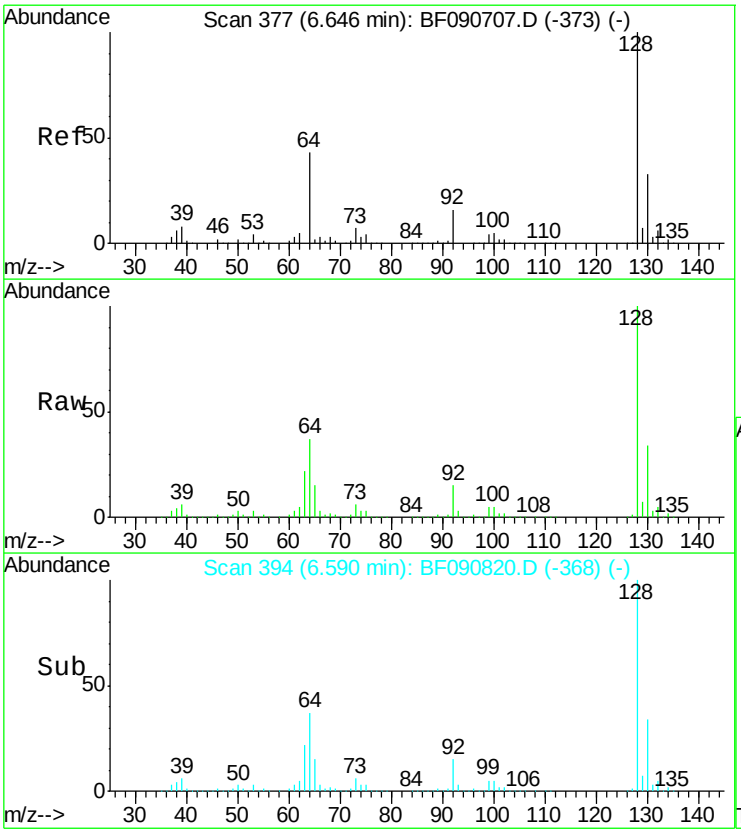
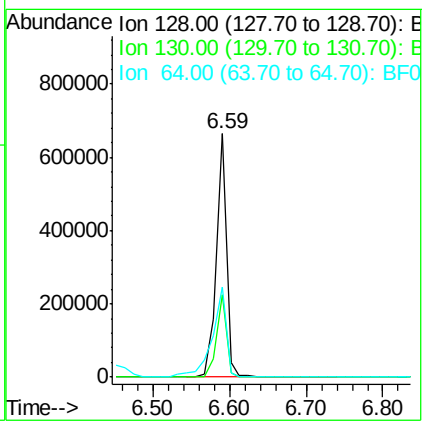
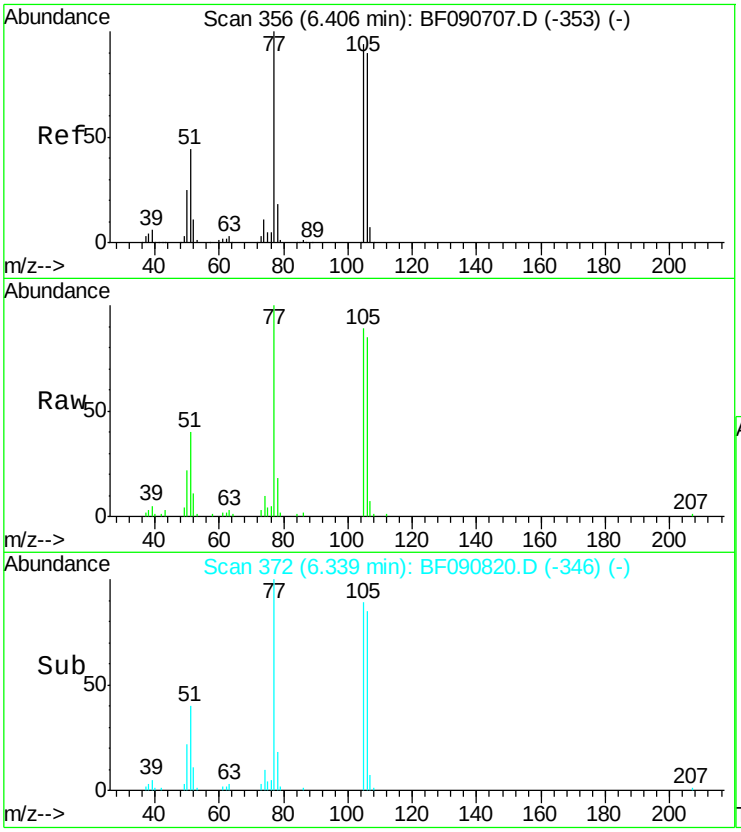


#8
2-Chlorophenol
Concen: 46.52 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:128 Resp: 609620

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.2	52.2
64	37.1	20.5	60.5

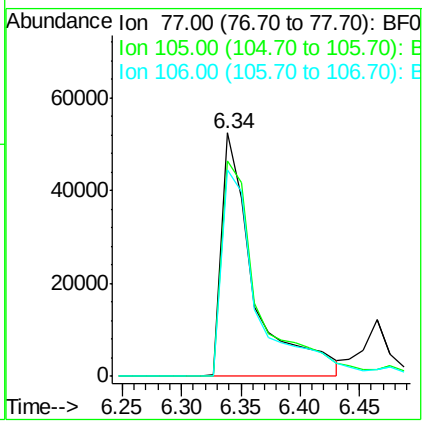




#9
Benzaldehyde
Concen: 12.27 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 77 Resp: 99219

Ion	Ratio	Lower	Upper
77	100		
105	88.6	91.6	131.6#
106	84.8	102.6	142.6#



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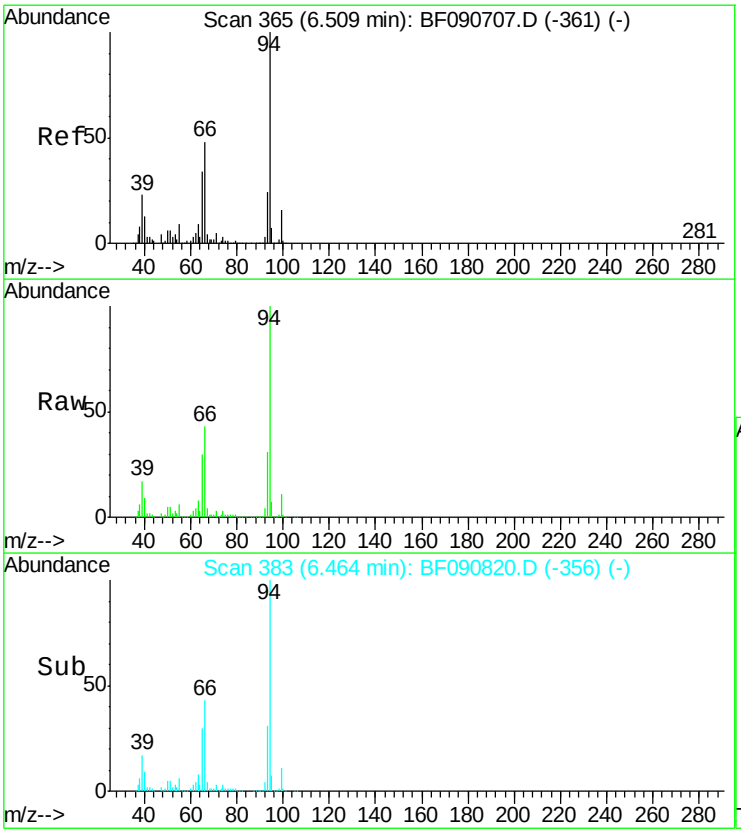
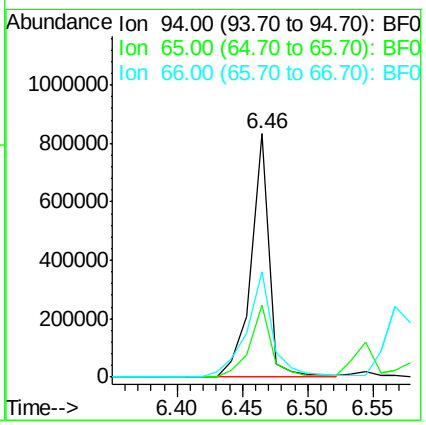
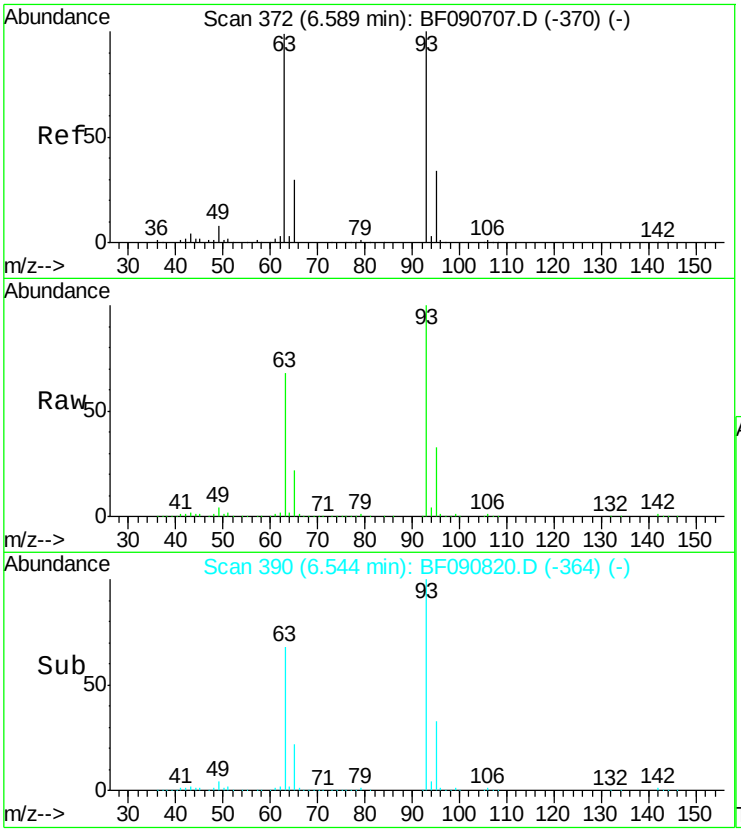


#10
Phenol
Concen: 48.90 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 94 Resp: 812835

Ion	Ratio	Lower	Upper
94	100		
65	29.6	0.7	40.7
66	43.5	0.8	40.8#

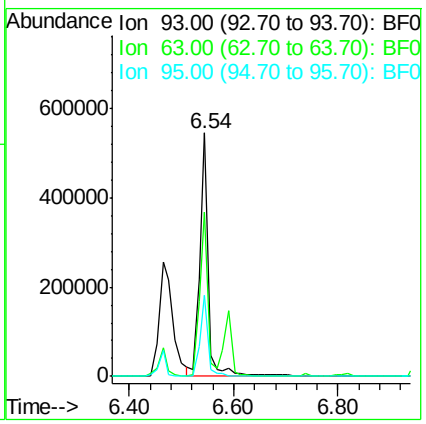




#11
bis(2-Chloroethyl)ether
Concen: 44.12 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 93 Resp: 616146

Ion	Ratio	Lower	Upper
93	100		
63	67.6	65.6	105.6
95	33.3	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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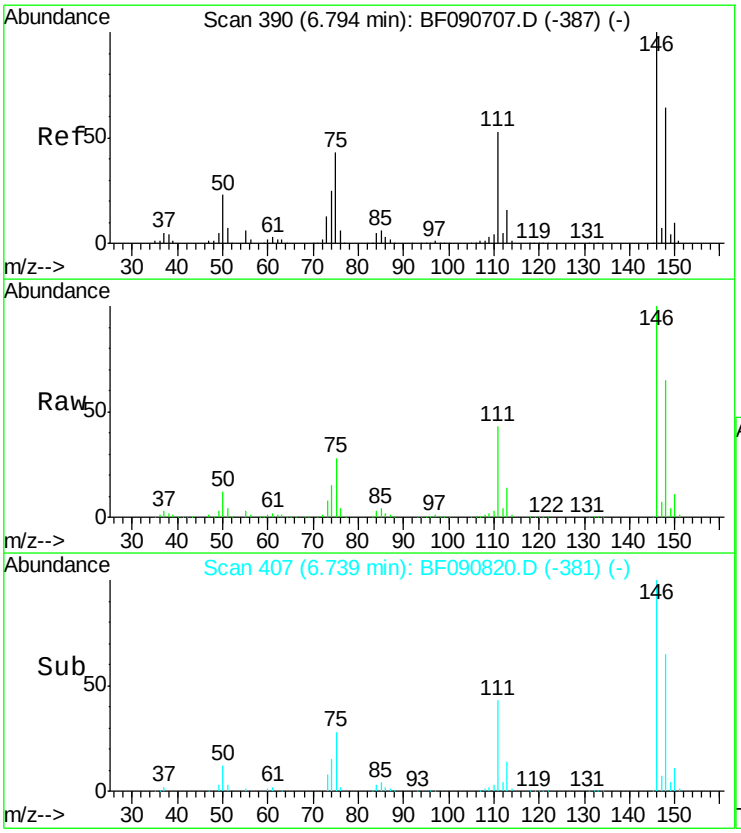
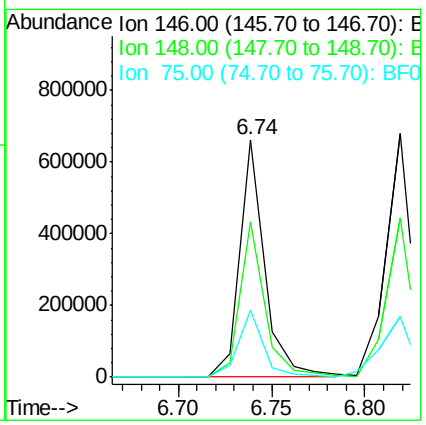
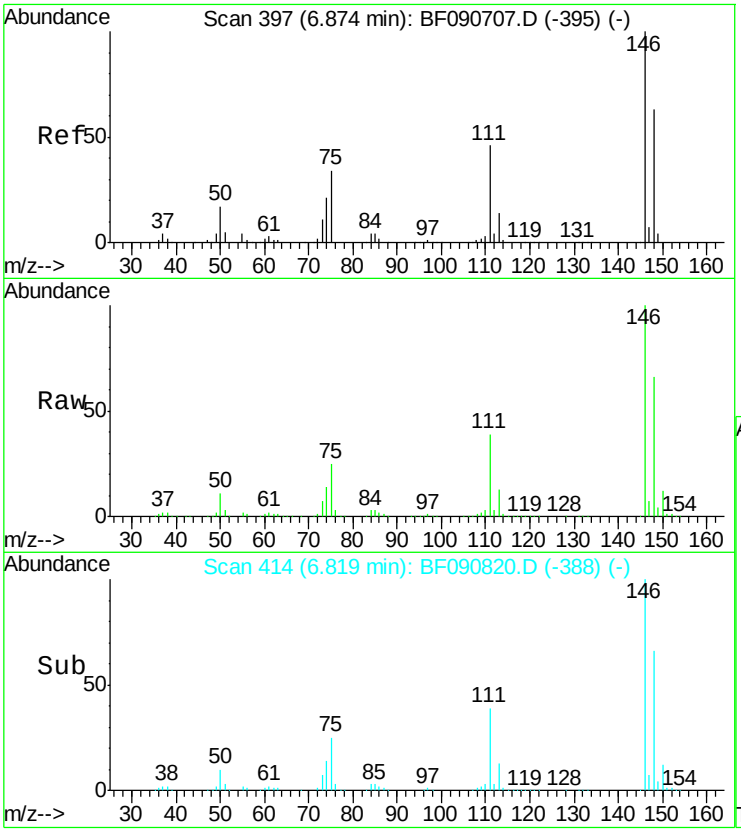


#12
1,3-Dichlorobenzene
Concen: 47.39 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:146 Resp: 623769

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.4
75	28.2	15.0	22.6#

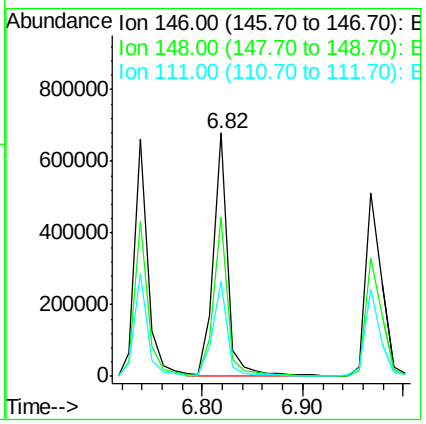




#13
1,4-Dichlorobenzene
Concen: 48.89 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:146 Resp: 682685

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.6
111	39.1	24.9	37.3#



Instrument :
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ClientSampleId :
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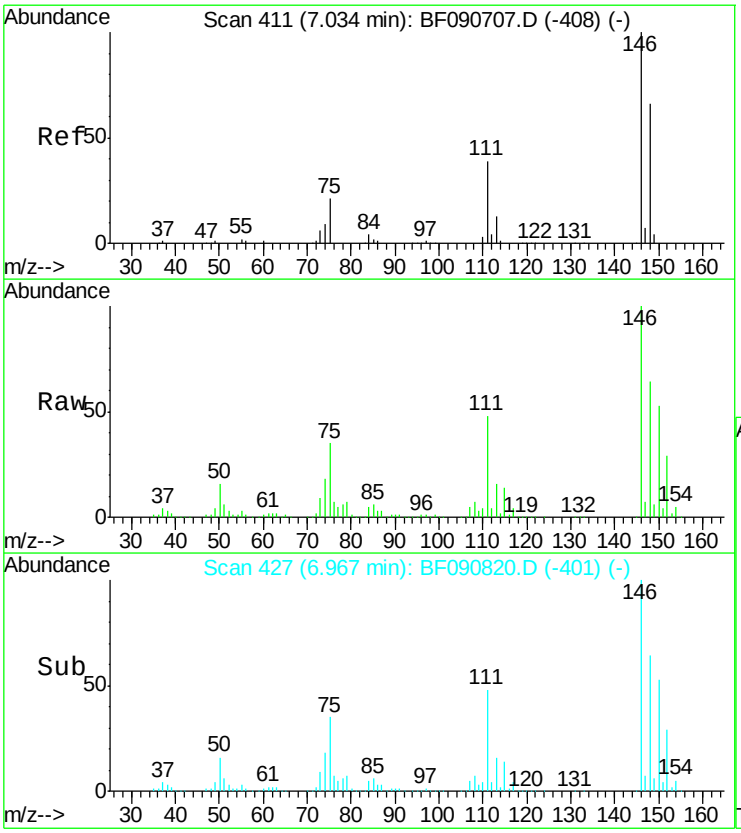
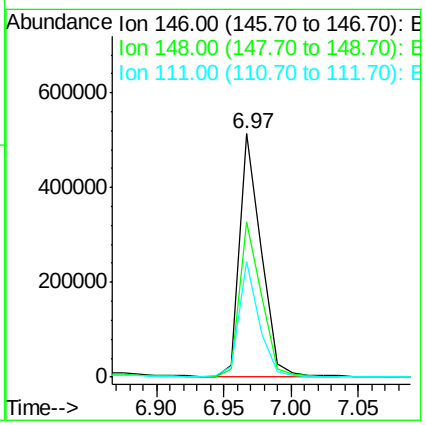
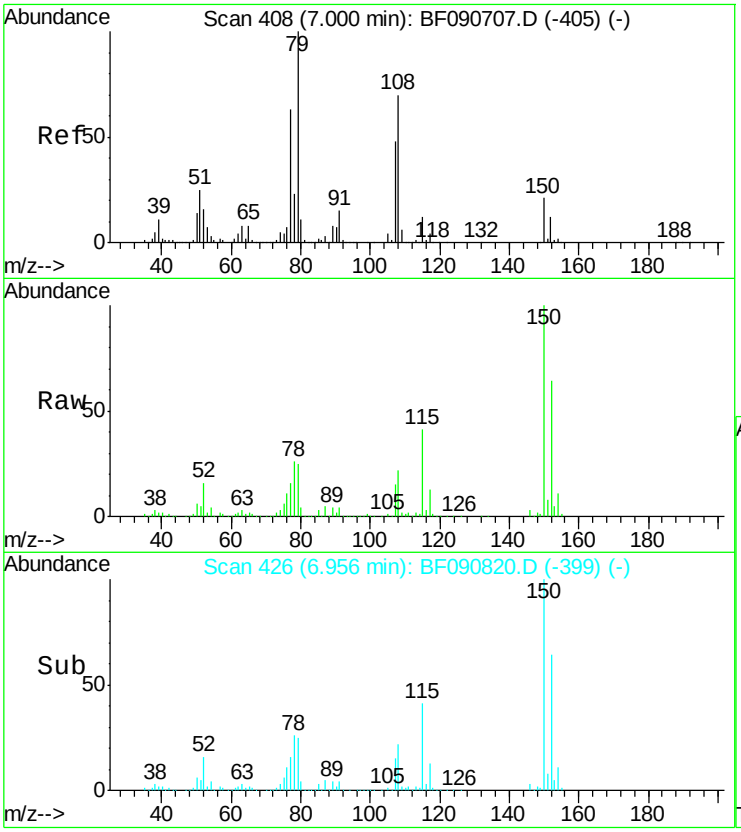


#14
1,2-Dichlorobenzene
Concen: 42.55 ng m
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:146 Resp: 581606

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.7	79.1
111	47.6	28.8	43.2#





#15
Benzyl Alcohol
Concen: 43.44 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 79 Resp: 436275

Ion	Ratio	Lower	Upper
79	100		
108	88.0	88.6	132.8#
77	64.4	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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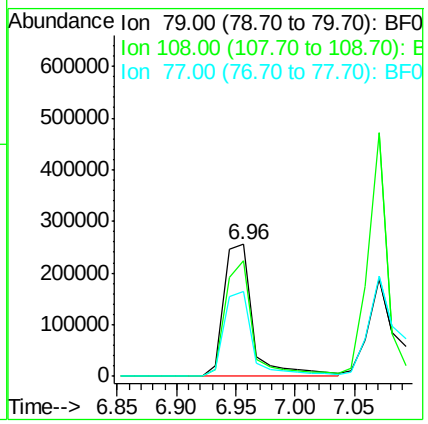
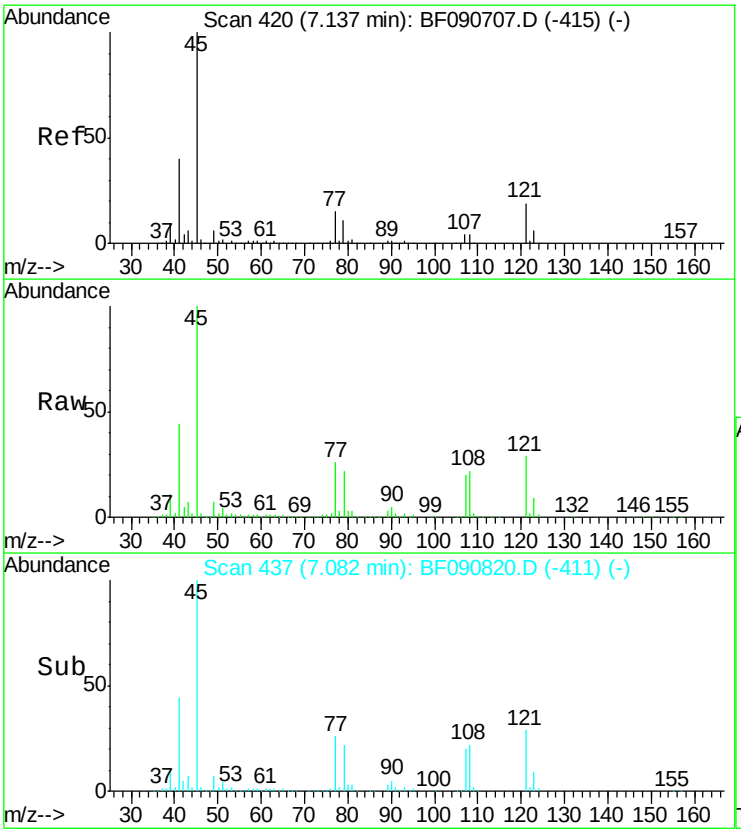
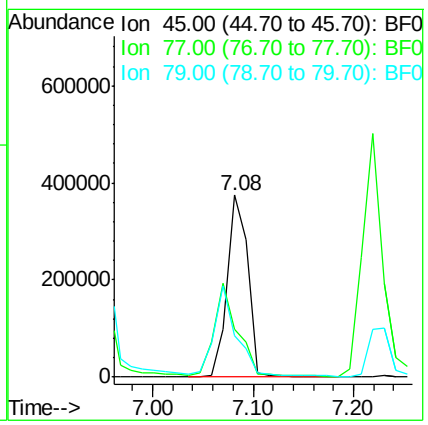


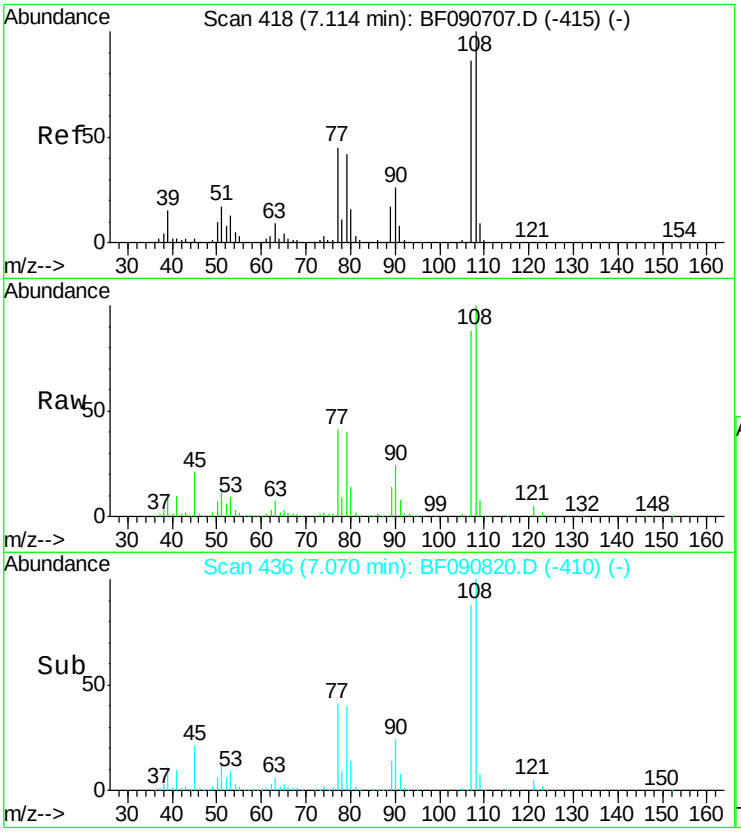


#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.59 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 45 Resp: 535168

Ion	Ratio	Lower	Upper
45	100		
77	26.2	0.0	28.1
79	22.4	0.0	26.0

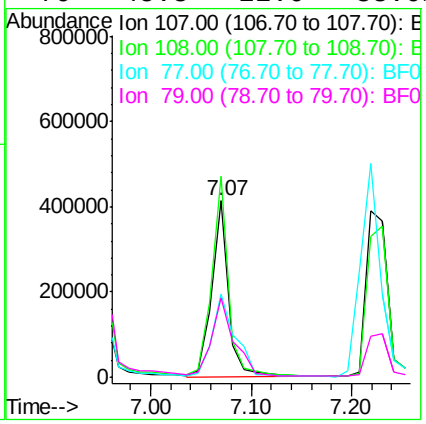




#17
2-Methylphenol
Concen: 48.37 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:107 Resp: 477580

Ion	Ratio	Lower	Upper
107	100		
108	113.7	96.6	145.0
77	46.8	23.3	34.9#
79	45.3	22.0	33.0#



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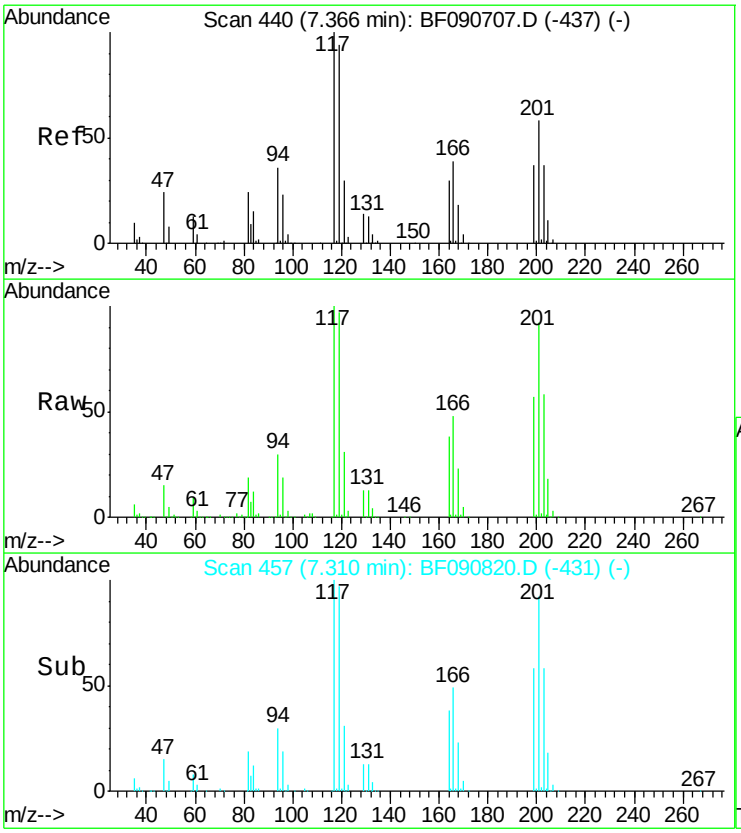
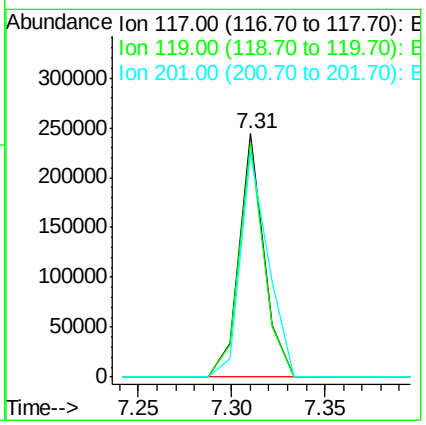
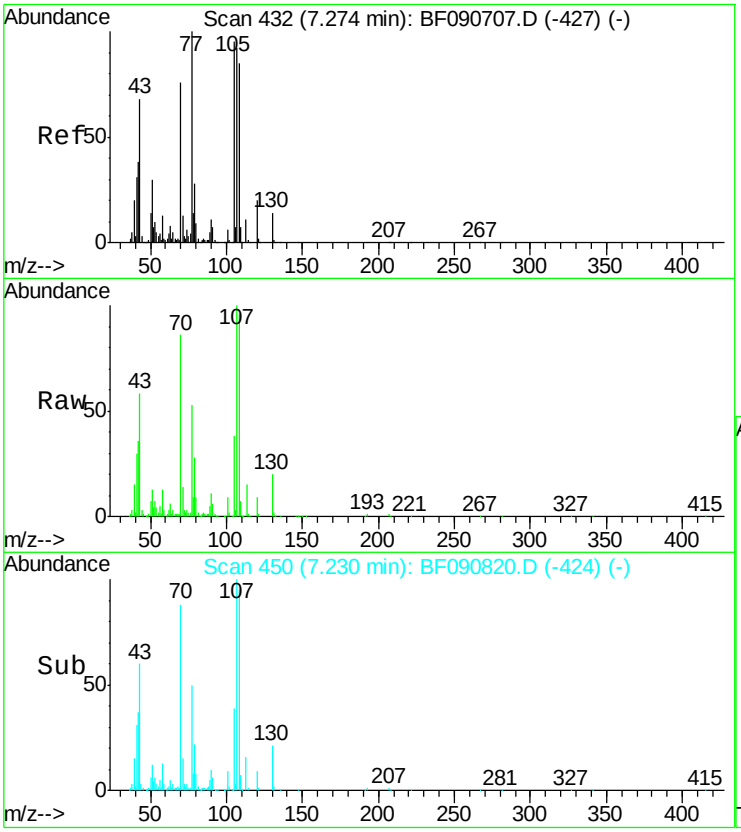


#18
Hexachloroethane
Concen: 39.97 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:117 Resp: 226553

Ion	Ratio	Lower	Upper
117	100		
119	96.6	83.8	125.6
201	91.9	55.1	82.7#

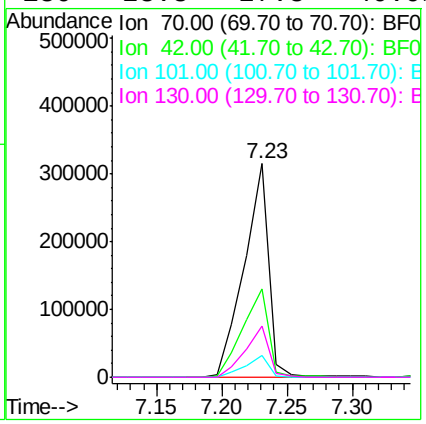




#19
n-Nitroso-di-n-propylamine
Concen: 37.61 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 70 Resp: 414166

Ion	Ratio	Lower	Upper
70	100		
42	41.6	63.8	95.6#
101	10.2	9.2	13.8
130	23.8	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
BOTTOM-NORTHMS

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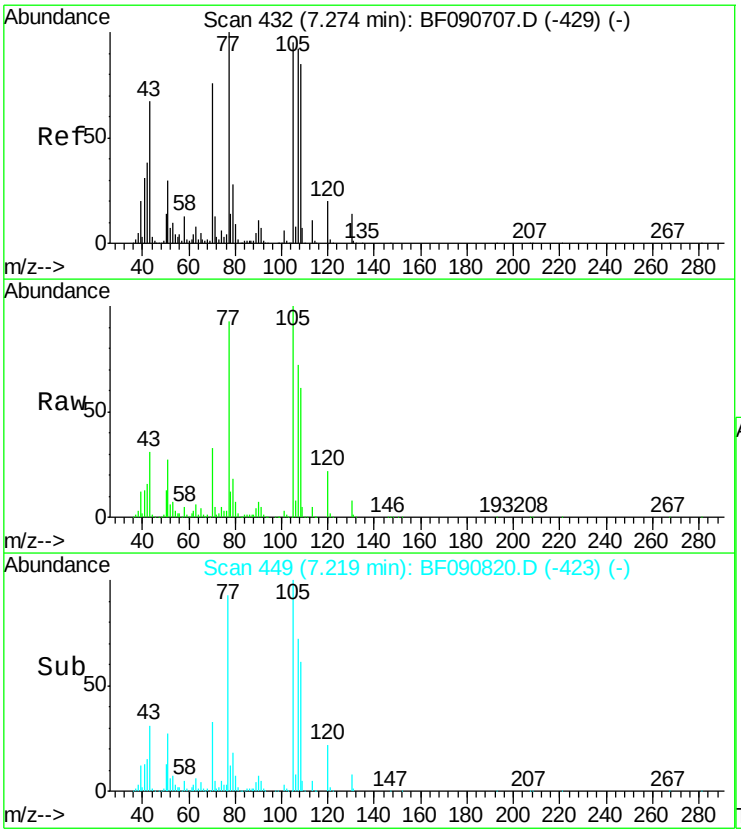
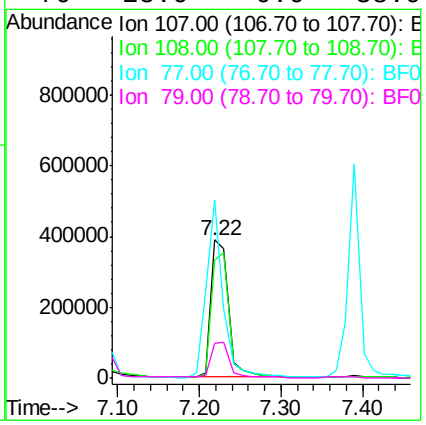
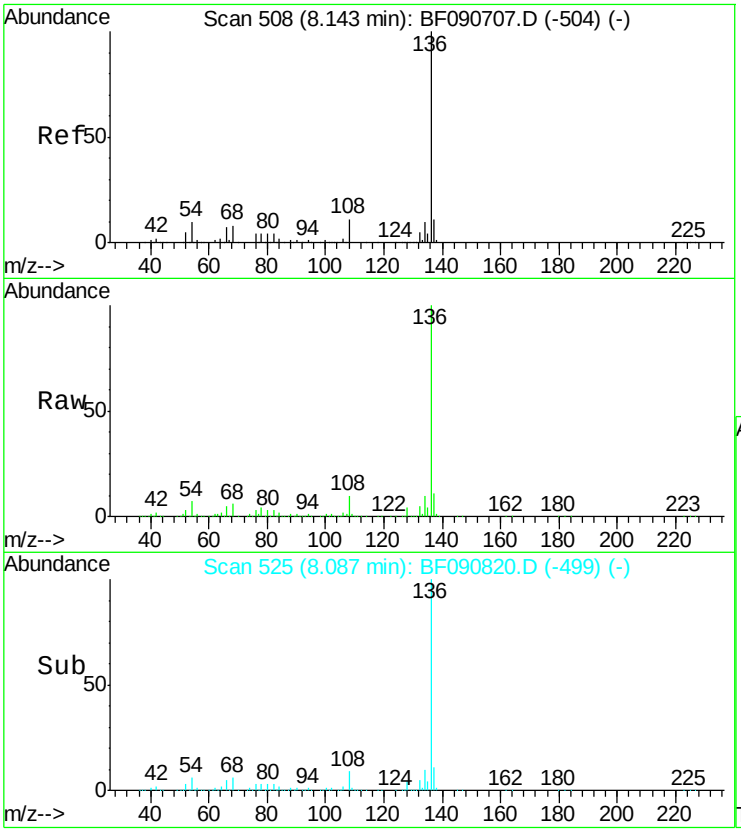


#20
3+4-Methylphenols
Concen: 50.04 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:107 Resp: 585644

Ion	Ratio	Lower	Upper
107	100		
108	85.1	74.6	114.6
77	128.6	0.7	40.7#
79	25.0	0.0	38.9

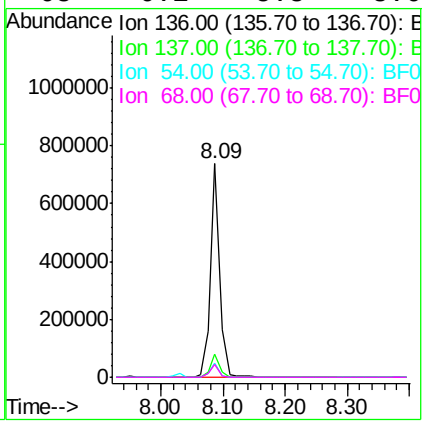




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:136 Resp: 757187

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	6.5	8.2	12.2#
68	6.1	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
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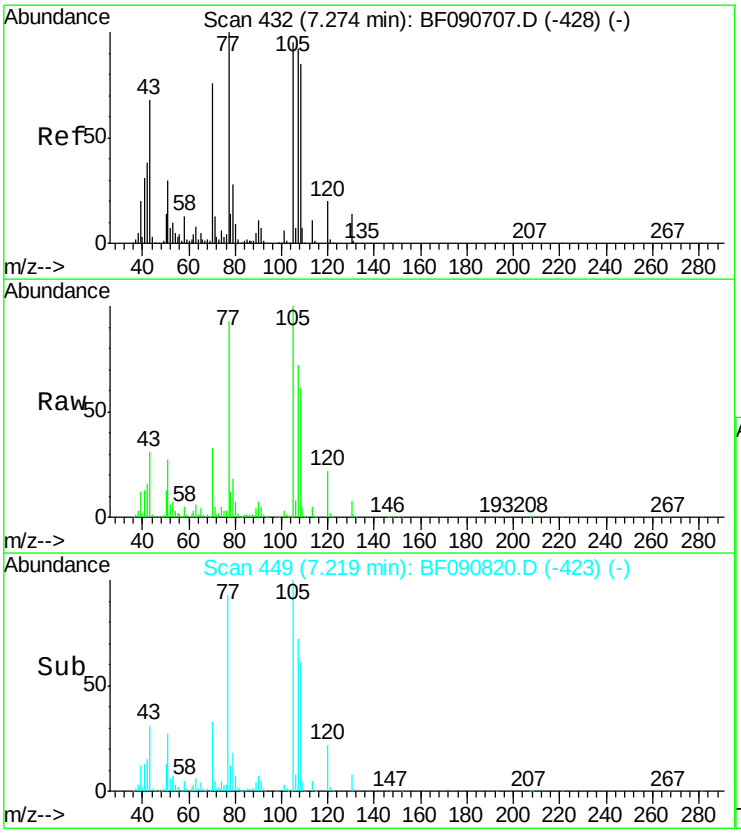
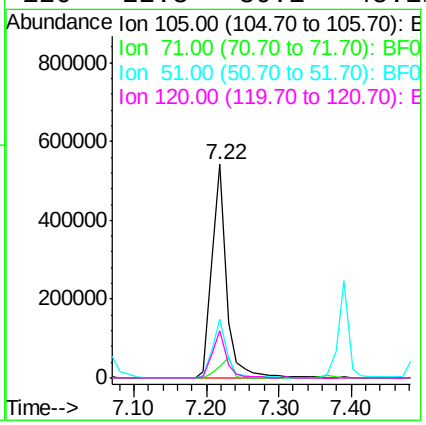
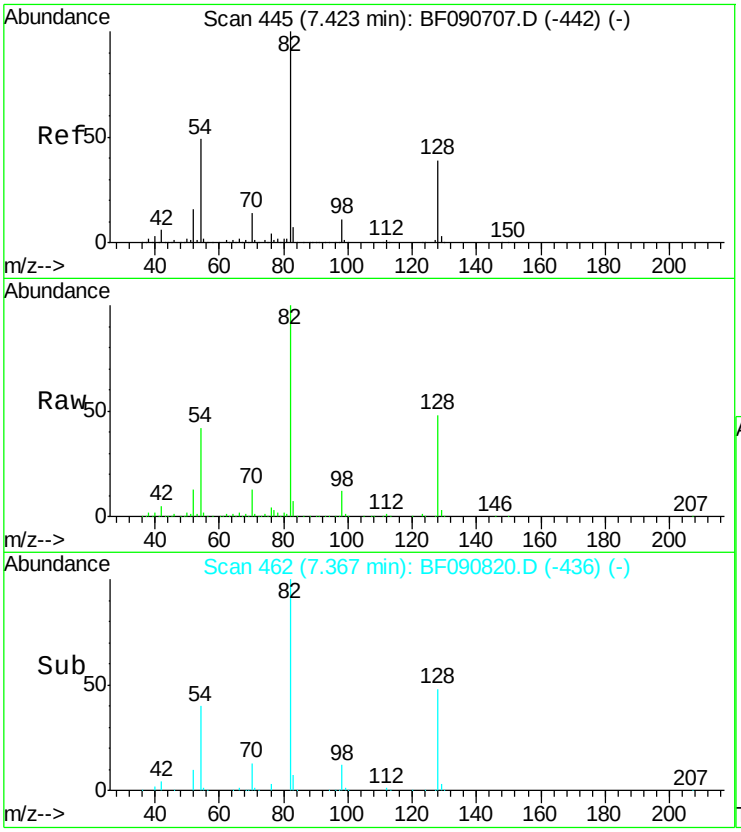


#22
Acetophenone
Concen: 45.30 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:105 Resp: 764463

Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.7	7.1
51	27.4	22.0	33.0
120	22.3	30.1	45.1#

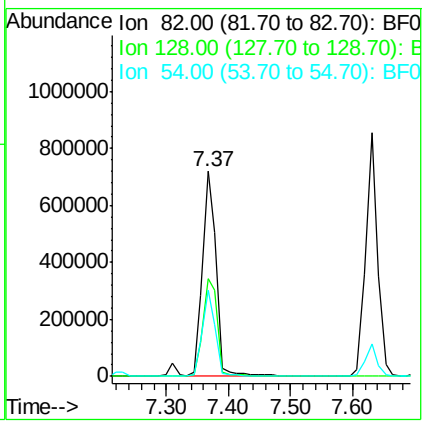




#23
Nitrobenzene-d5
Concen: 80.75 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 82 Resp: 1114730

Ion	Ratio	Lower	Upper
82	100		
128	47.8	51.0	76.6#
54	41.9	47.5	71.3#



Instrument :
BNA_F
ClientSampleId :
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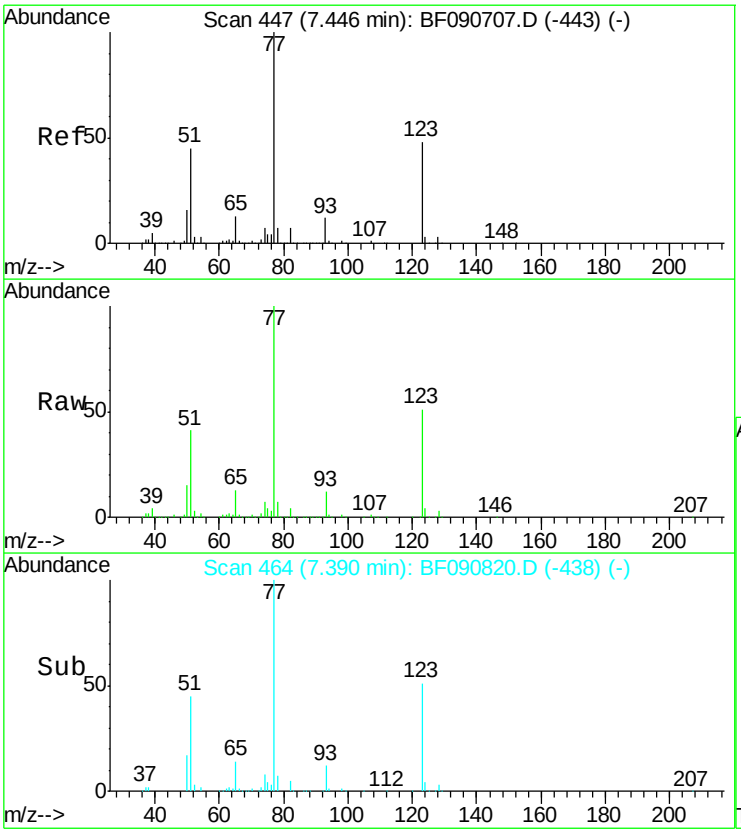
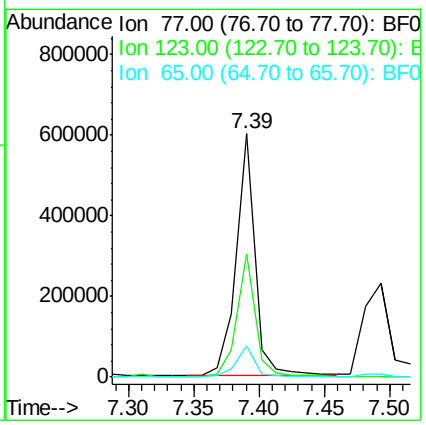
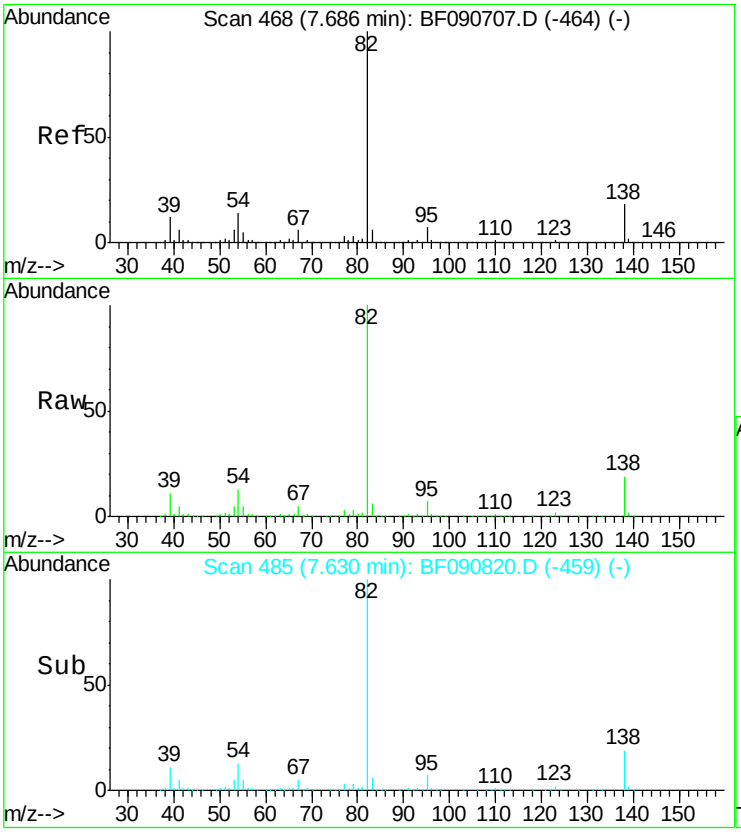


#24
Nitrobenzene
Concen: 40.38 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 77 Resp: 604319

Ion	Ratio	Lower	Upper
77	100		
123	50.9	59.8	89.8#
65	12.8	10.2	15.4

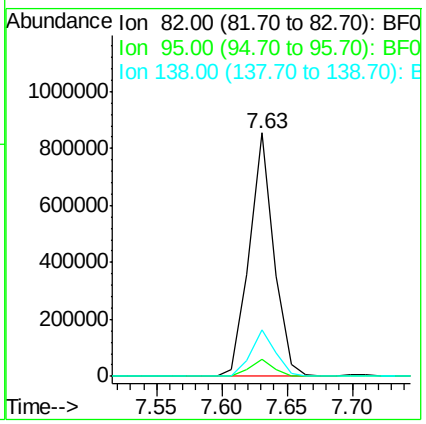




#25
Isophorone
Concen: 42.75 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 82 Resp: 1117228

Ion	Ratio	Lower	Upper
82	100		
95	6.9	4.0	6.0#
138	19.2	18.3	27.5



Instrument :
BNA_F
ClientSampleId :
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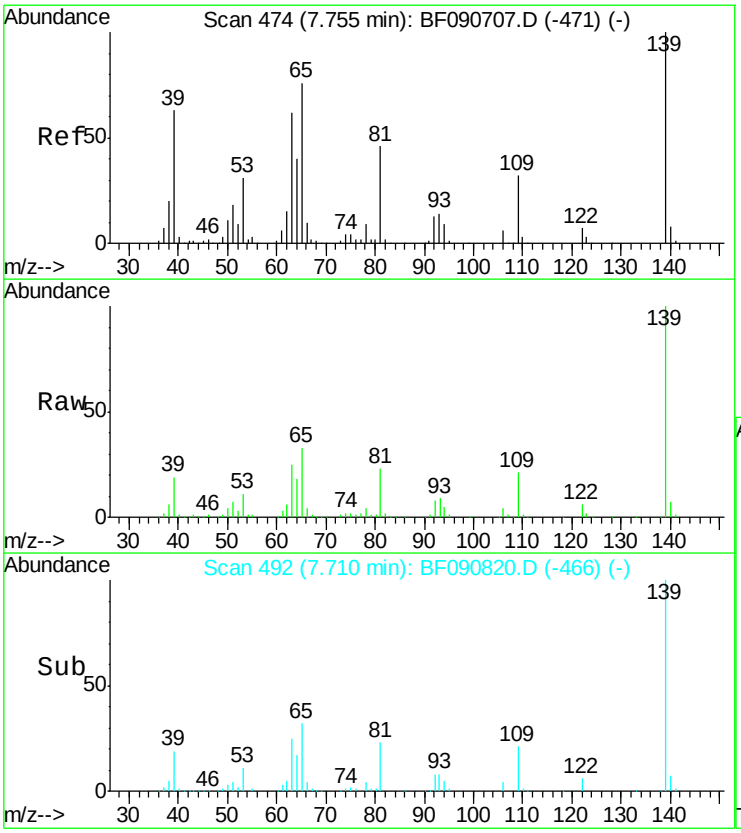
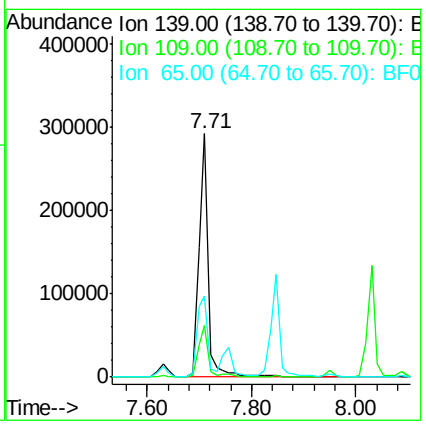
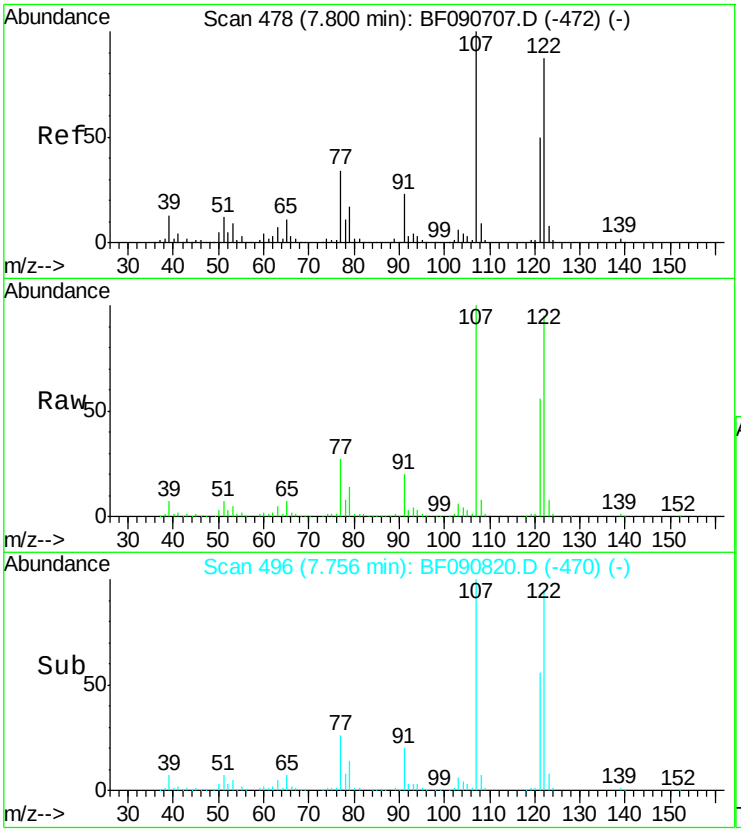


#26
2-Nitrophenol
Concen: 59.70 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:139 Resp: 365001

Ion	Ratio	Lower	Upper
139	100		
109	21.3	11.0	16.4#
65	33.3	24.7	37.1

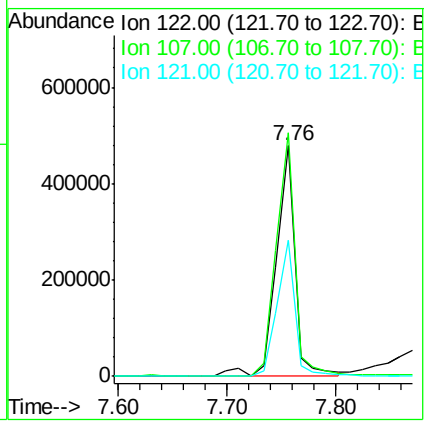




#27
2,4-Dimethylphenol
Concen: 52.55 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:122 Resp: 569714

Ion	Ratio	Lower	Upper
122	100		
107	105.6	71.8	107.6
121	58.9	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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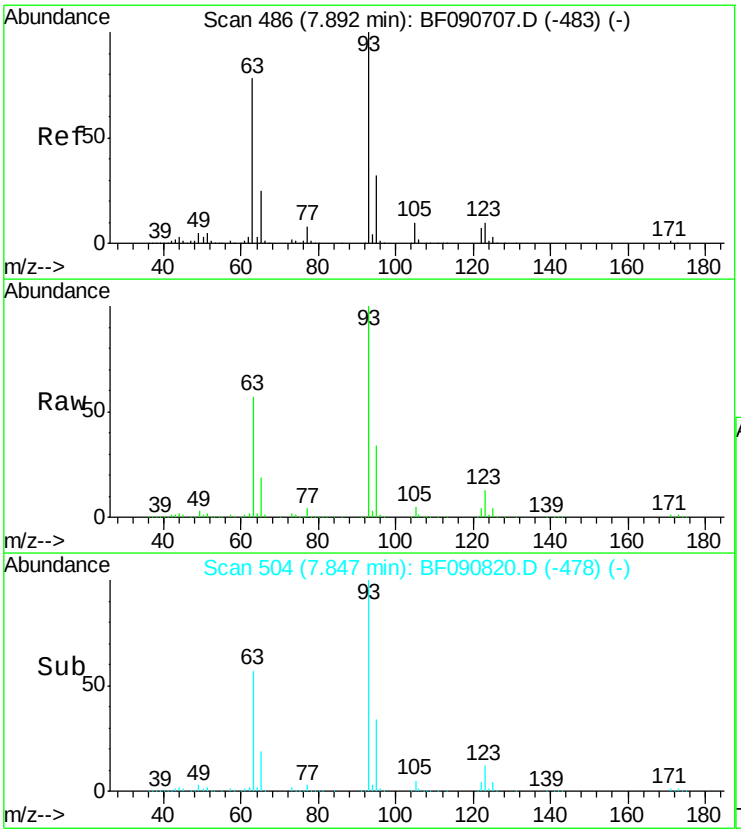
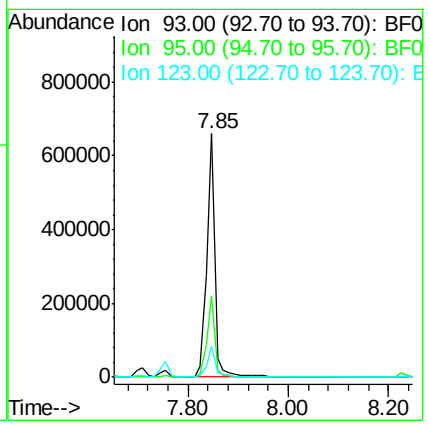
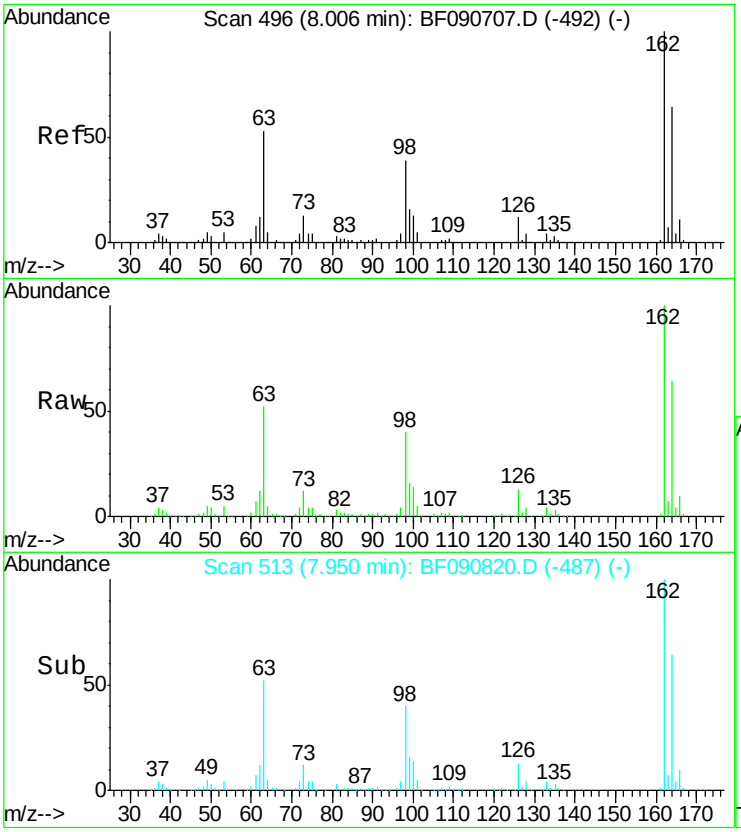


#28
bis(2-Chloroethoxy)methane
Concen: 51.83 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 93 Resp: 741011

Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.5	41.3
123	12.6	13.7	20.5#

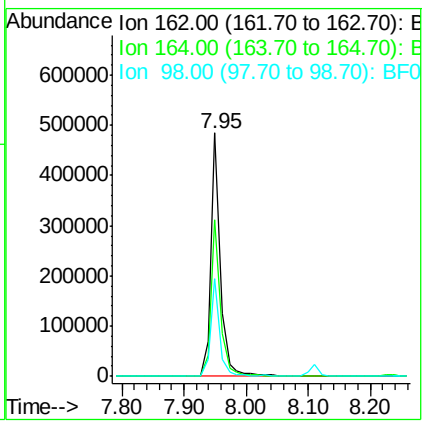




#29
2,4-Dichlorophenol
Concen: 57.79 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:162 Resp: 514208

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.9	84.9
98	40.2	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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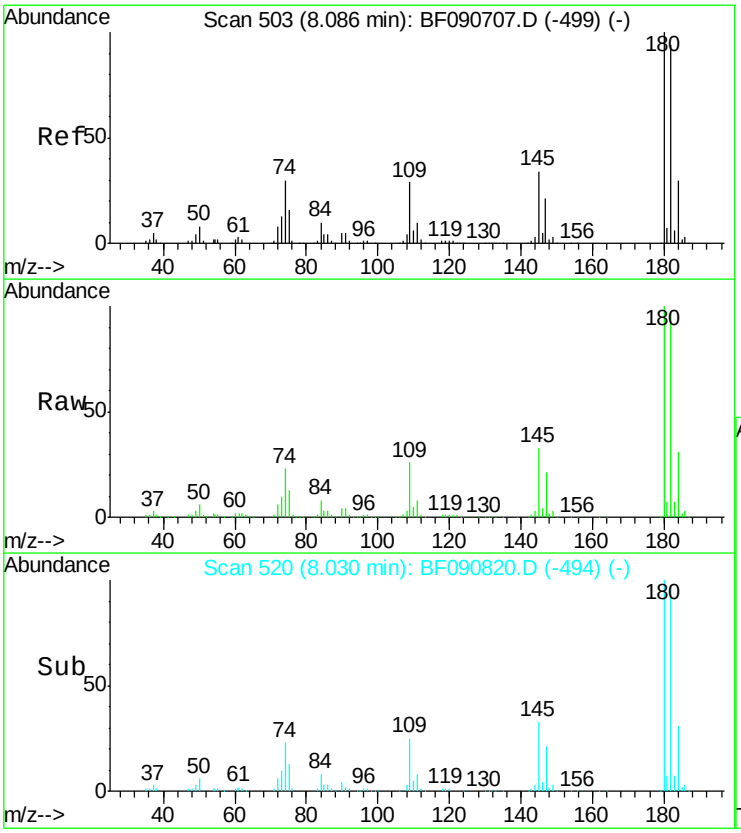
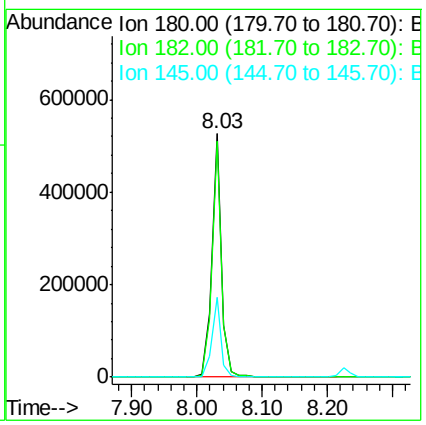
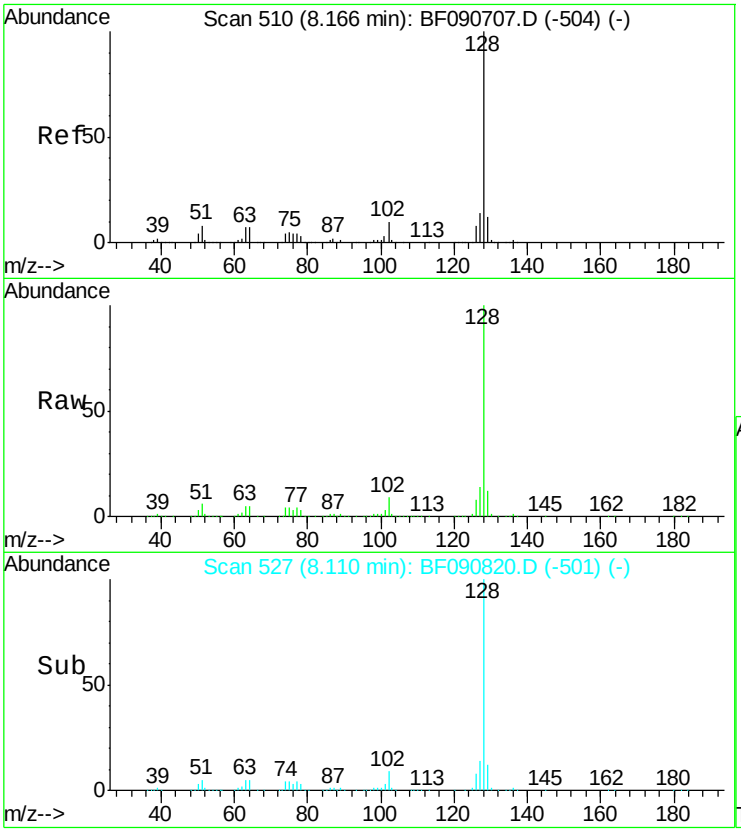


#30
1,2,4-Trichlorobenzene
Concen: 52.93 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:180 Resp: 554227

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.1	115.7
145	32.8	23.3	34.9

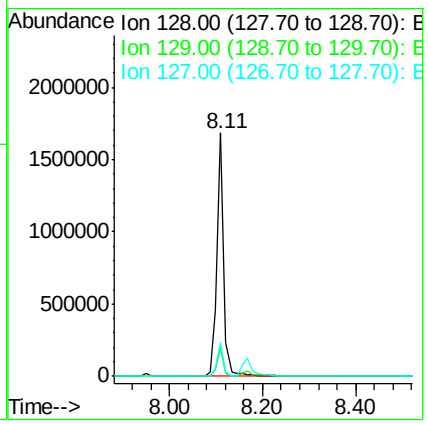




#31
Naphthalene
Concen: 46.90 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:128 Resp: 1737324

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.4	12.6
127	13.8	9.9	14.9



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ClientSampleId :
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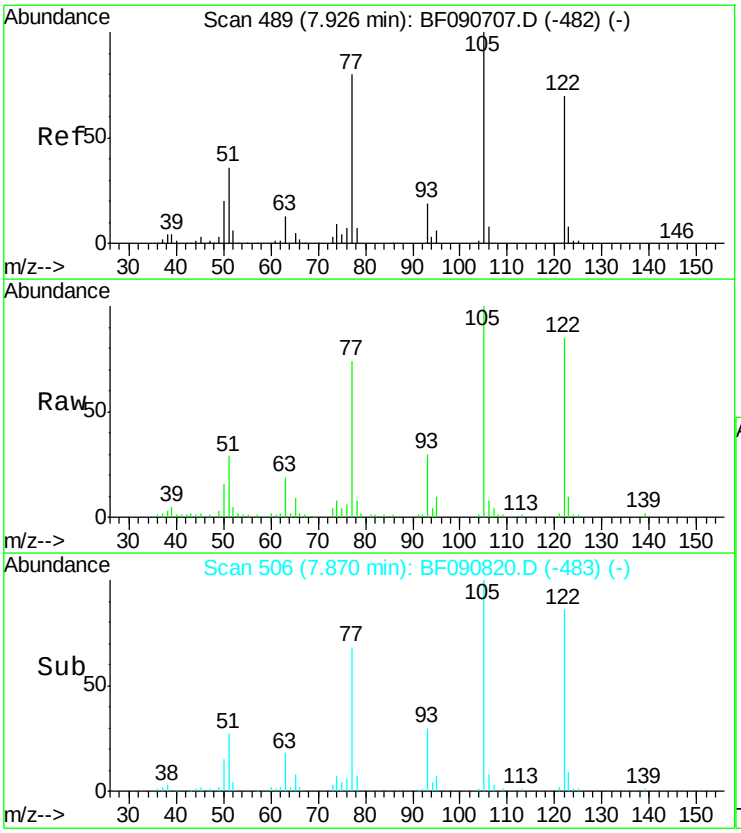
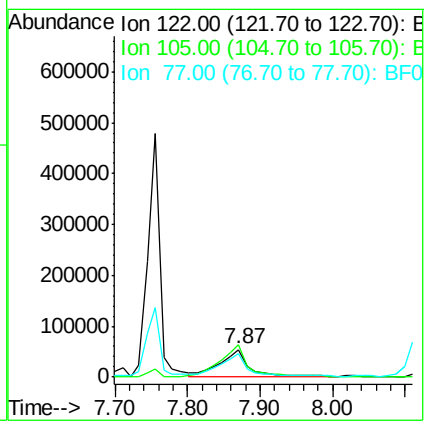
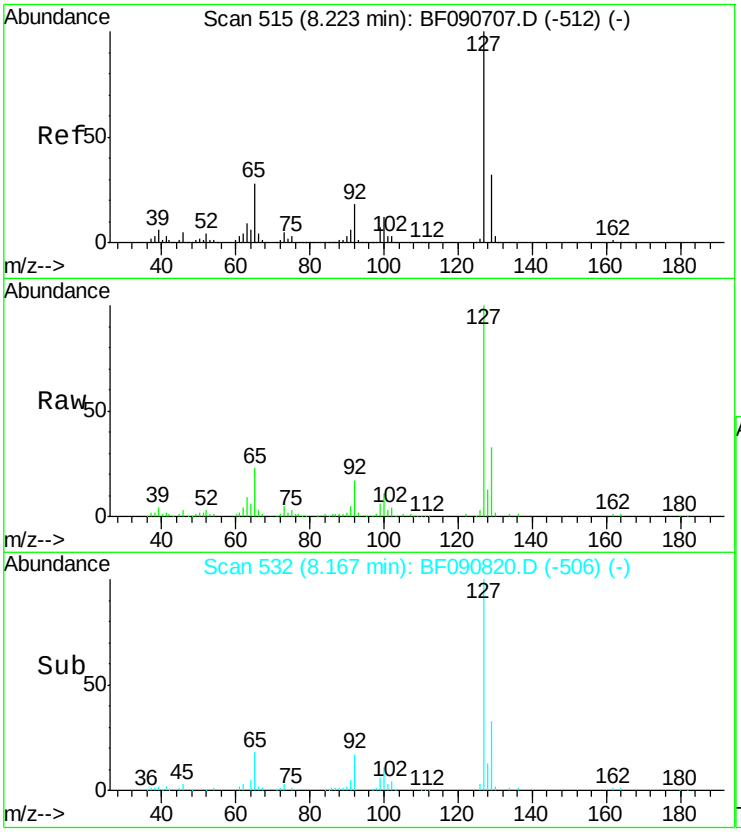


#32
Benzoic acid
Concen: 23.39 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:122 Resp: 143681

Ion	Ratio	Lower	Upper
122	100		
105	117.2	76.1	116.1#
77	87.3	40.5	80.5#

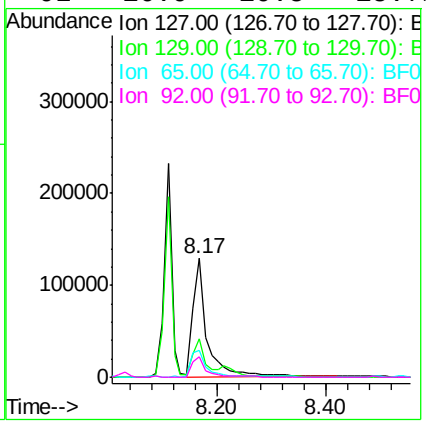




#33
4-Chloroaniline
Concen: 16.75 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:127 Resp: 230146

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	22.9	17.9	26.9
92	16.9	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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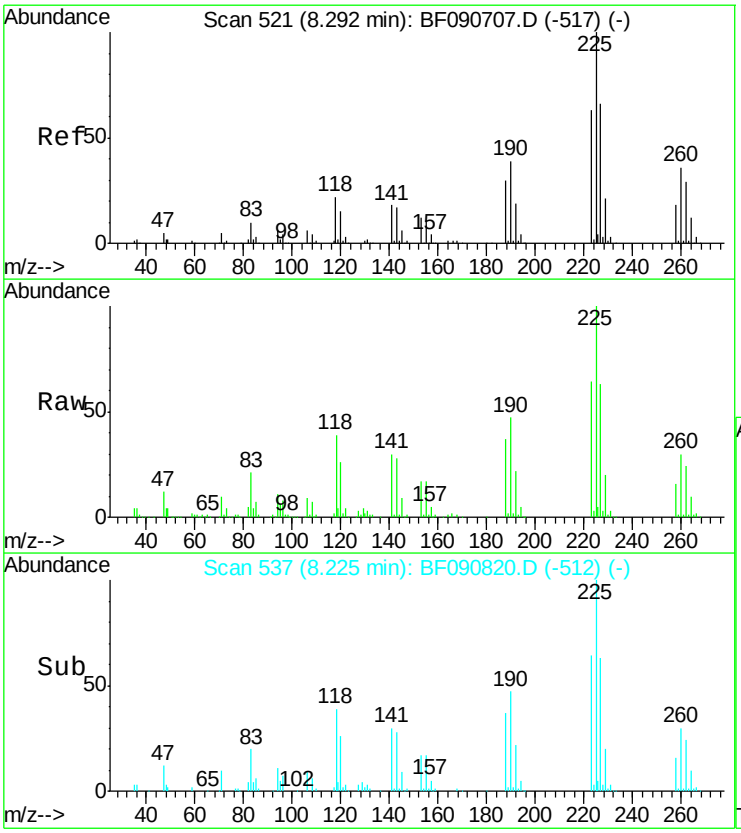
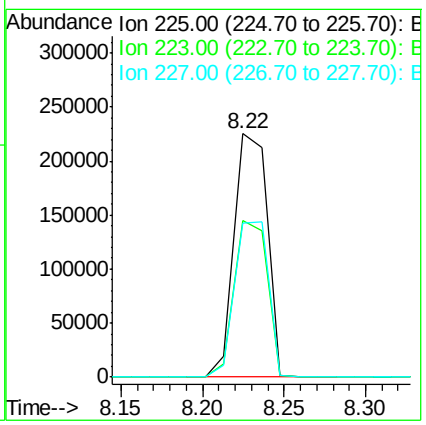
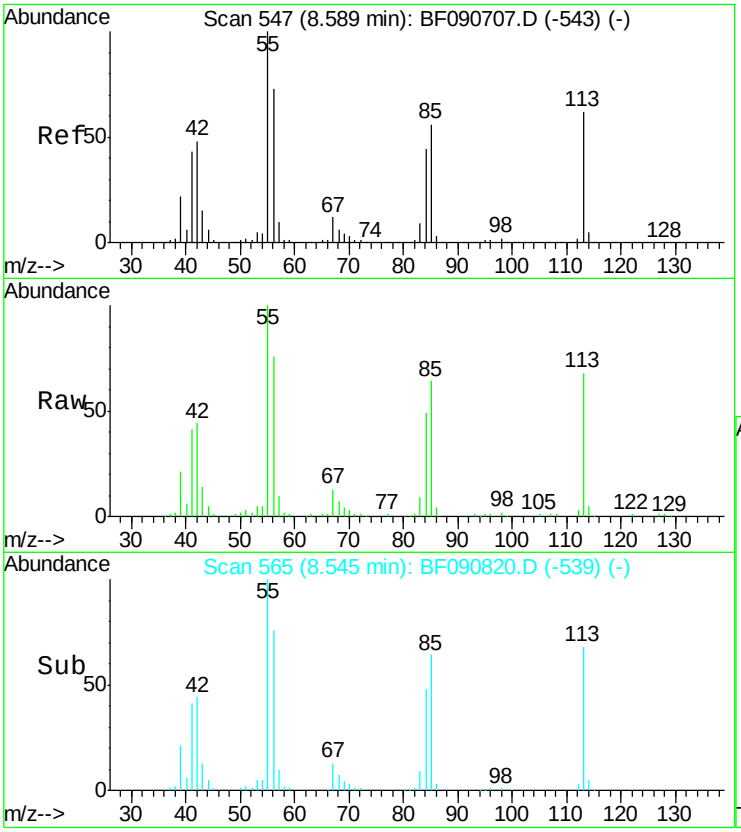


#34
Hexachlorobutadiene
Concen: 53.57 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:225 Resp: 315397

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.2
227	63.0	52.2	78.2

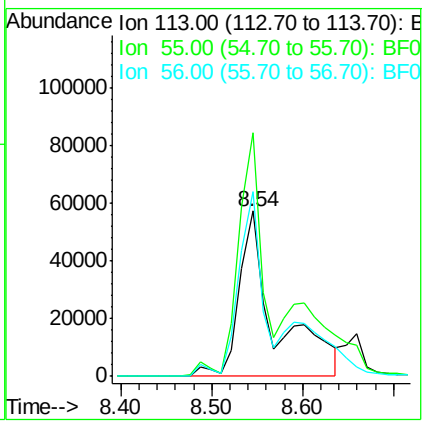




#35
Caprolactam
Concen: 62.28 ng m
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:113 Resp: 158266

Ion	Ratio	Lower	Upper
113	100		
55	147.6	152.4	192.4#
56	111.8	104.6	144.6



Instrument :
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ClientSampleId :
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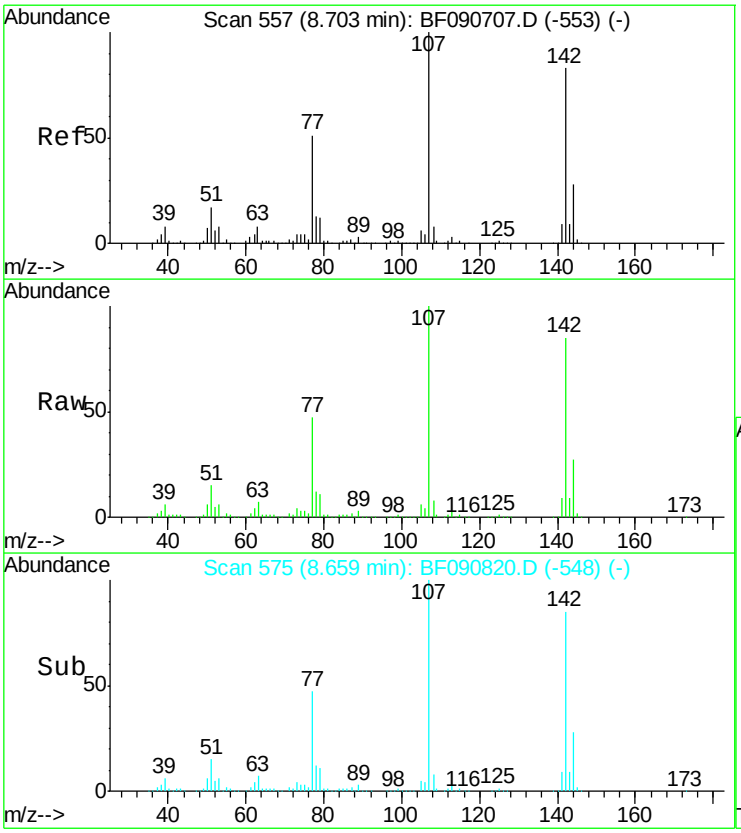
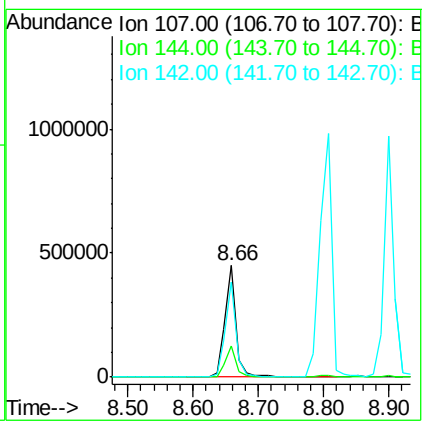
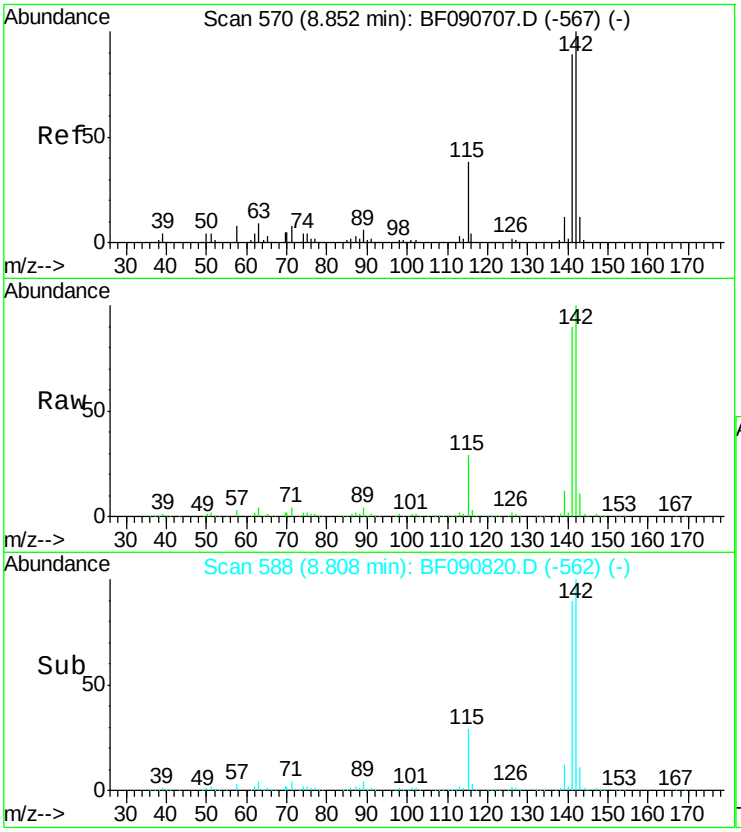


#36
4-Chloro-3-methylphenol
Concen: 51.60 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:107 Resp: 533938

Ion	Ratio	Lower	Upper
107	100		
144	27.5	25.4	38.0
142	85.3	77.3	115.9

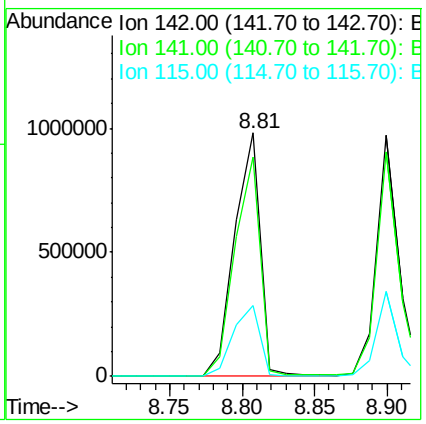




#37
2-Methylnaphthalene
Concen: 55.62 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:142 Resp: 1204093

Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.5	101.3
115	29.1	18.2	27.2#



Instrument :
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ClientSampleId :
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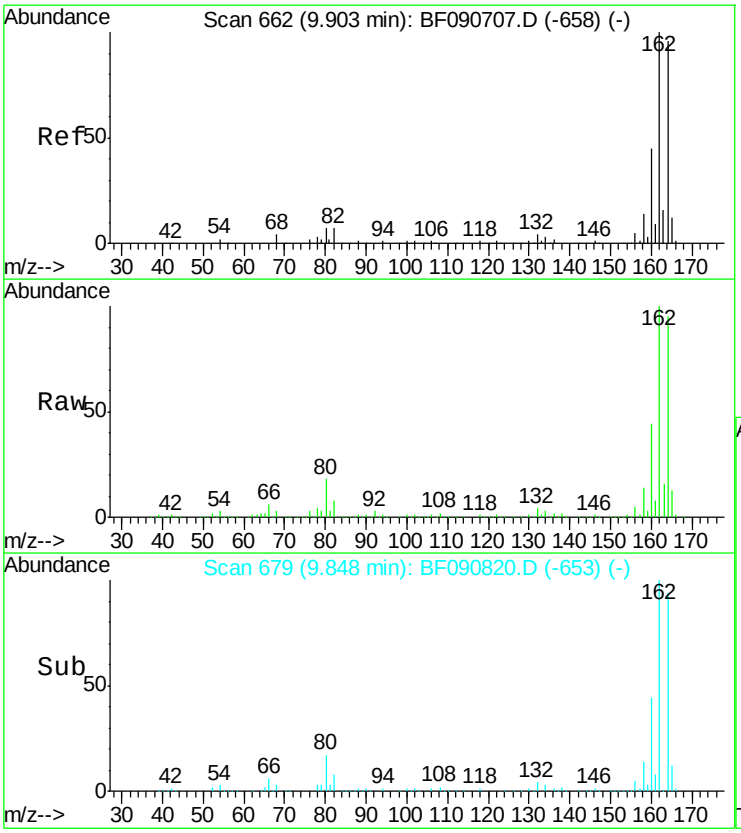
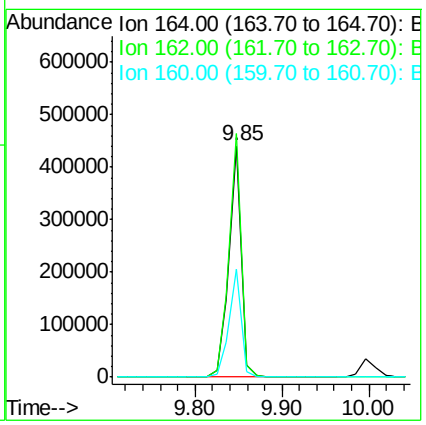
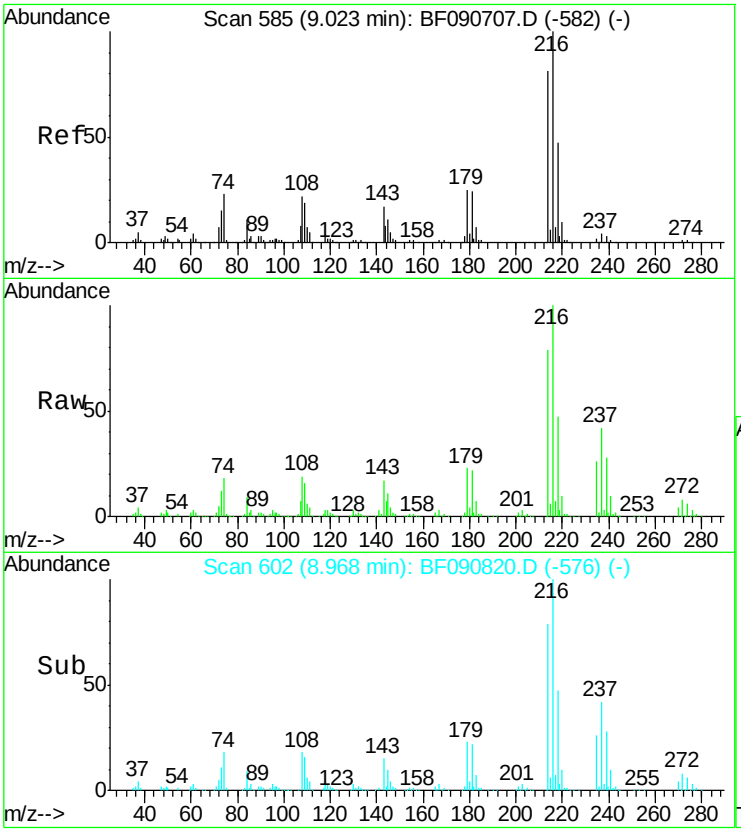


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:164 Resp: 431777

Ion	Ratio	Lower	Upper
164	100		
162	105.3	75.2	112.8
160	46.4	31.5	47.3

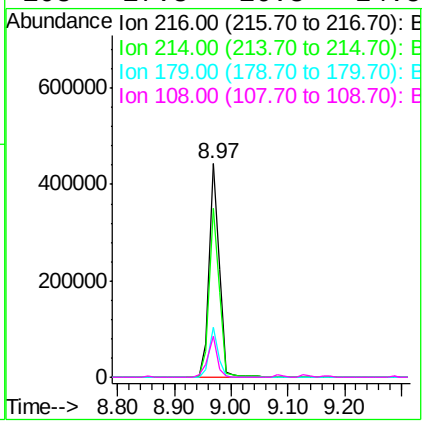




#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.42 ng
RT: 8.97 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:216 Resp: 529509

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	20.9	16.6	24.8
108	17.8	16.3	24.5



Instrument :
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ClientSampleId :
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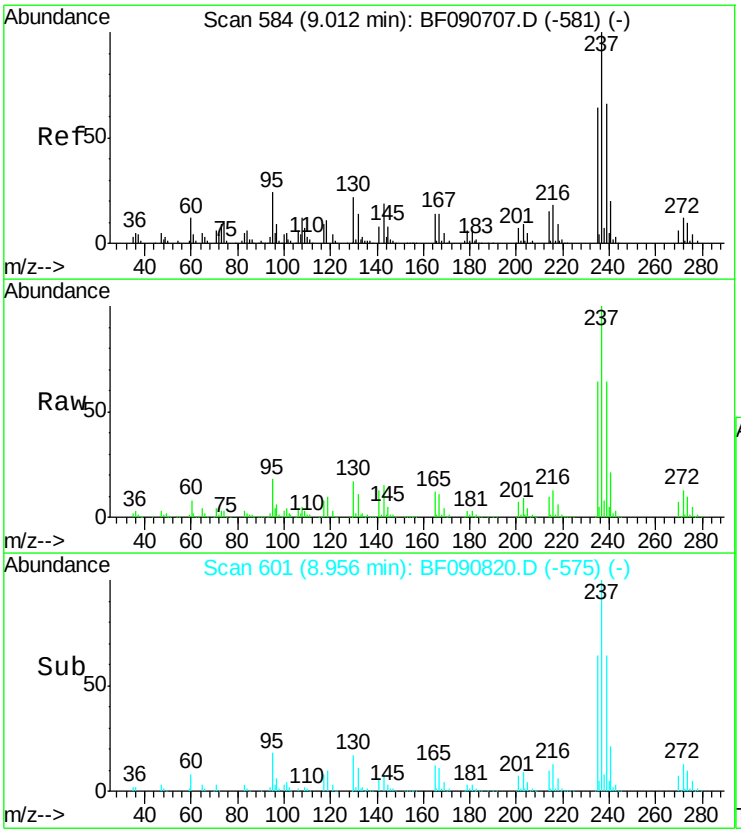
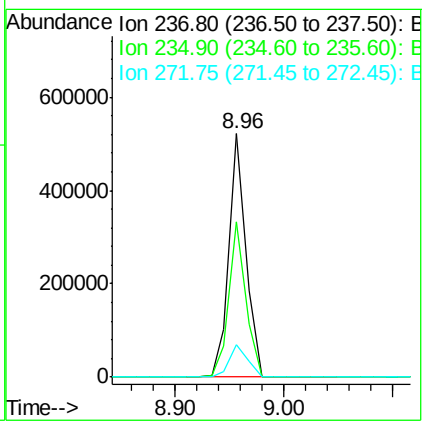
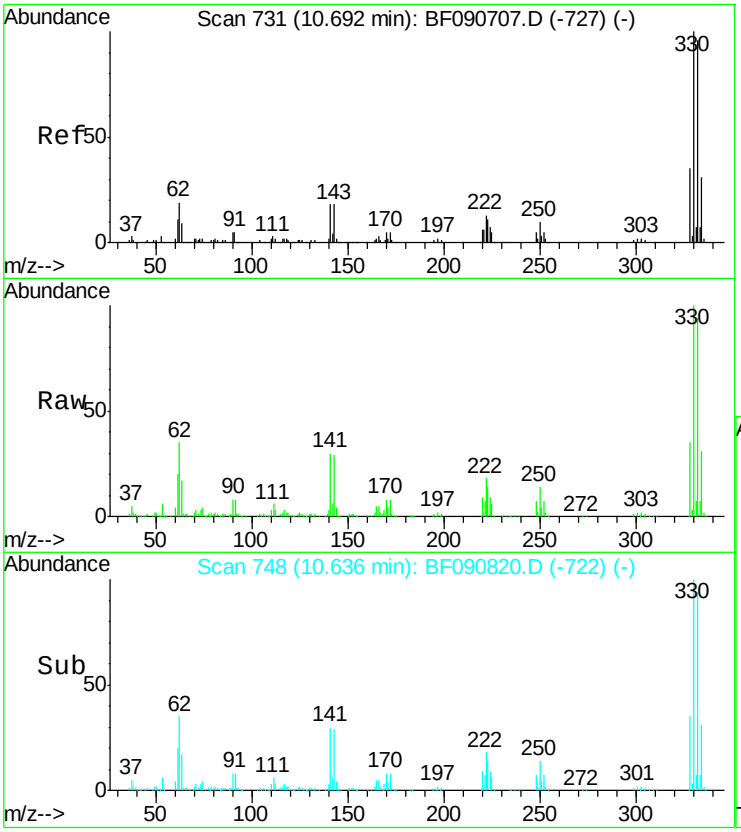


#40
Hexachlorocyclopentadiene
Concen: 102.35 ng
RT: 8.96 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:237 Resp: 560225

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.0	82.0
272	13.5	0.0	36.1





#41
2,4,6-Tribromophenol
Concen: 173.66 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:330 Resp: 593500

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	26.6	29.7	44.5#

Instrument :
BNA_F
ClientSampleId :
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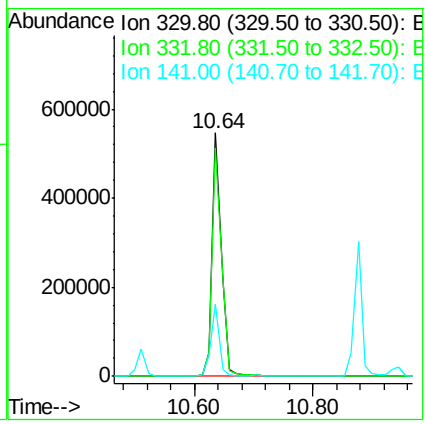
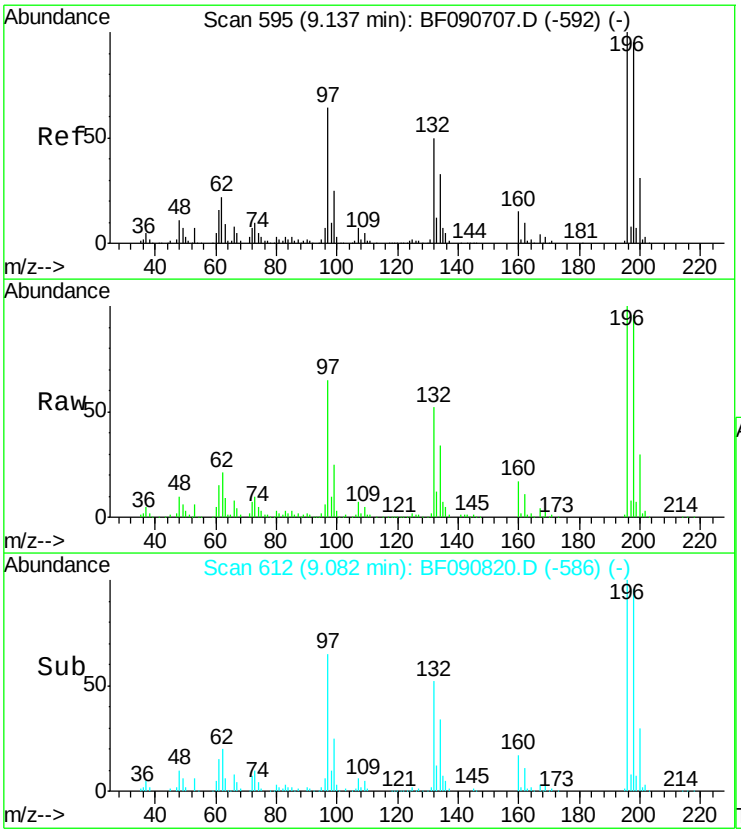
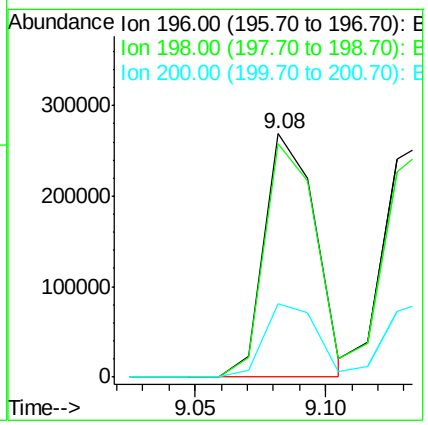


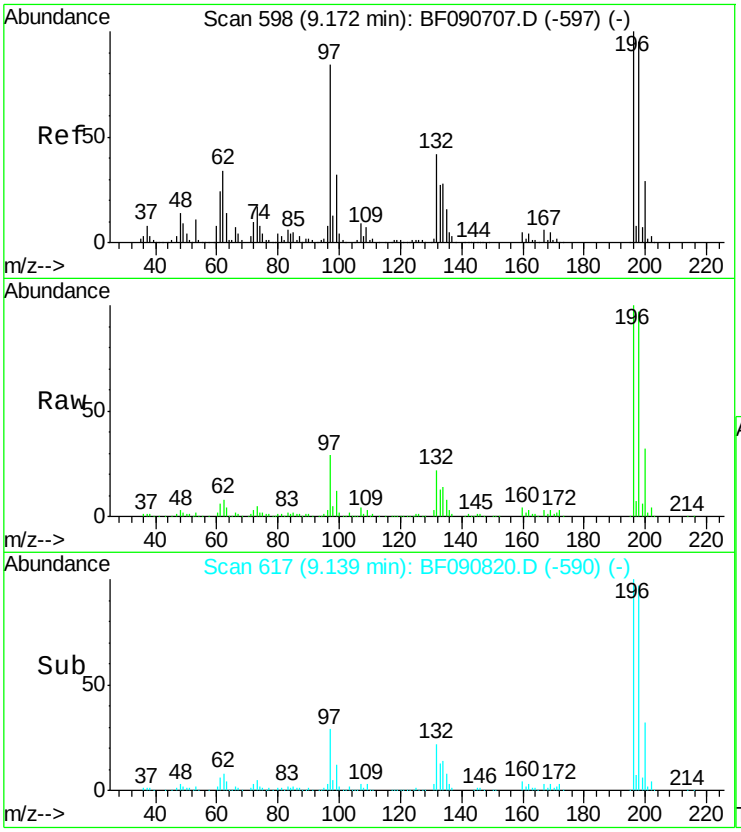


#42
2,4,6-Trichlorophenol
Concen: 50.57 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:196 Resp: 365641

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	29.9	23.9	35.9

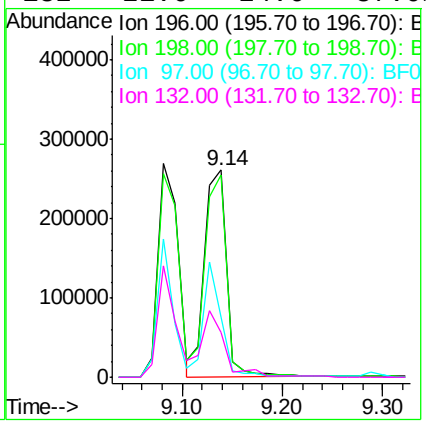




#43
2,4,5-Trichlorophenol
Concen: 54.26 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:196 Resp: 398158

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.4	113.0
97	29.1	33.3	49.9#
132	21.6	24.6	37.0#



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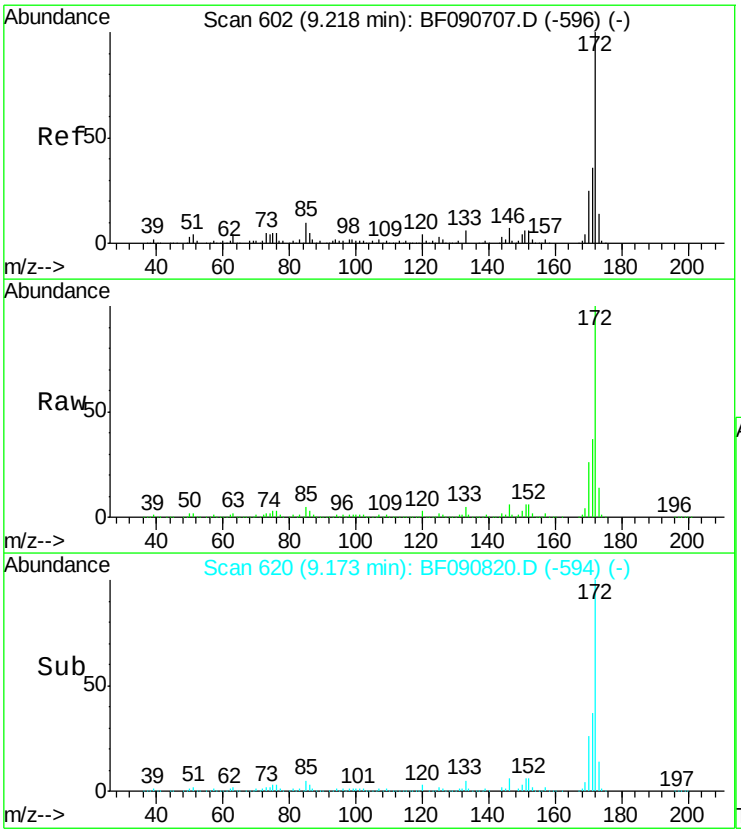
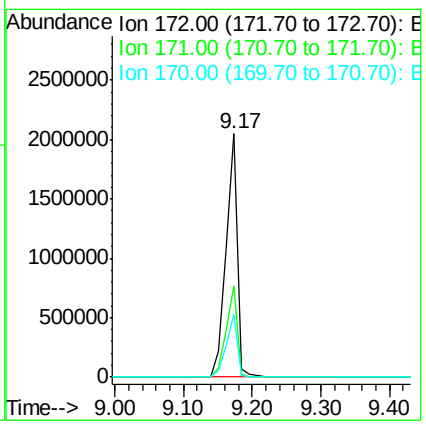
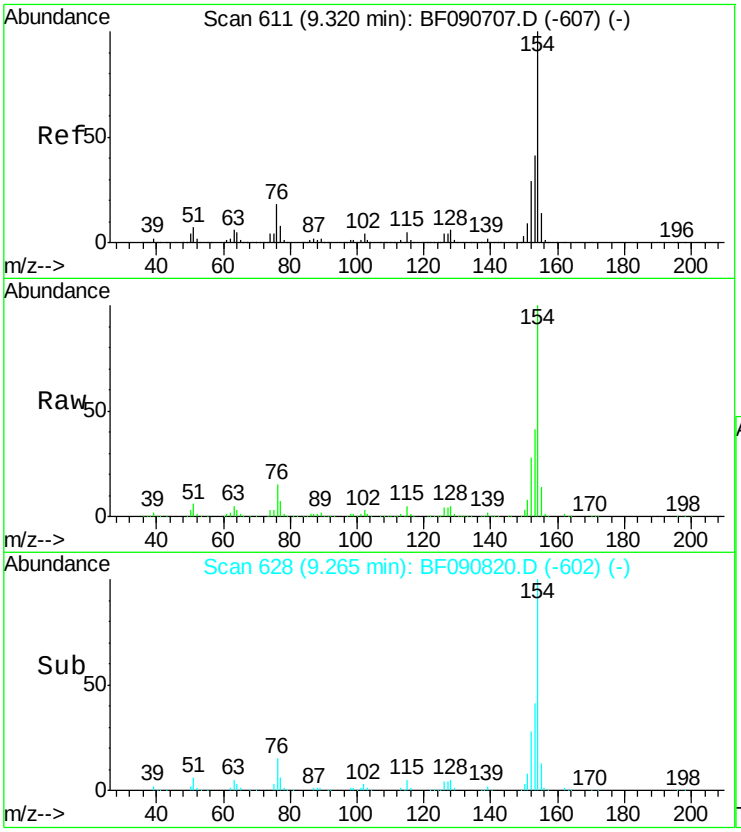


#44
2-Fluorobiphenyl
Concen: 85.94 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:172 Resp: 2390249

Ion	Ratio	Lower	Upper
172	100		
171	37.5	26.1	39.1
170	25.8	17.4	26.2

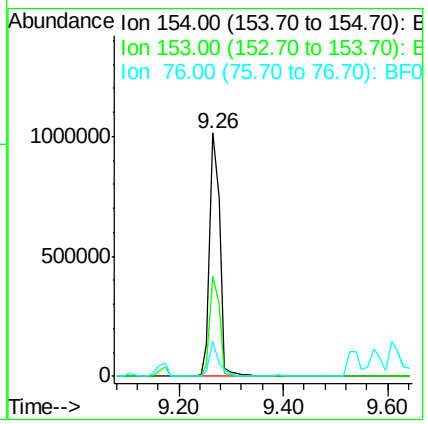




#45
1,1'-Biphenyl
Concen: 40.60 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:154 Resp: 1376566

Ion	Ratio	Lower	Upper
154	100		
153	40.9	17.1	57.1
76	14.6	0.0	31.6



Instrument :
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ClientSampleId :
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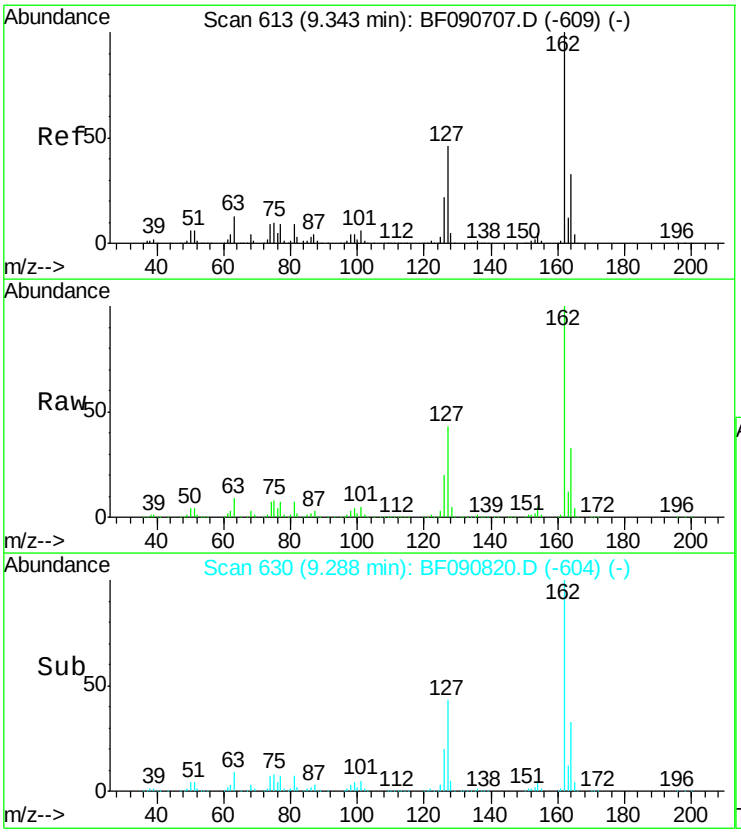
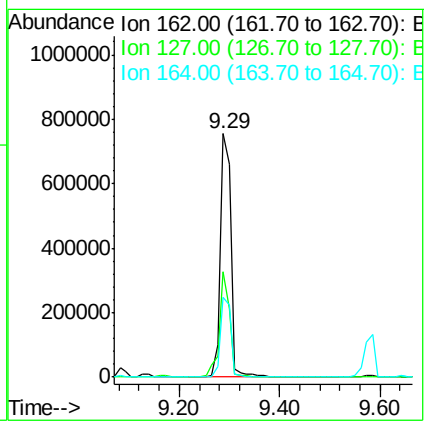
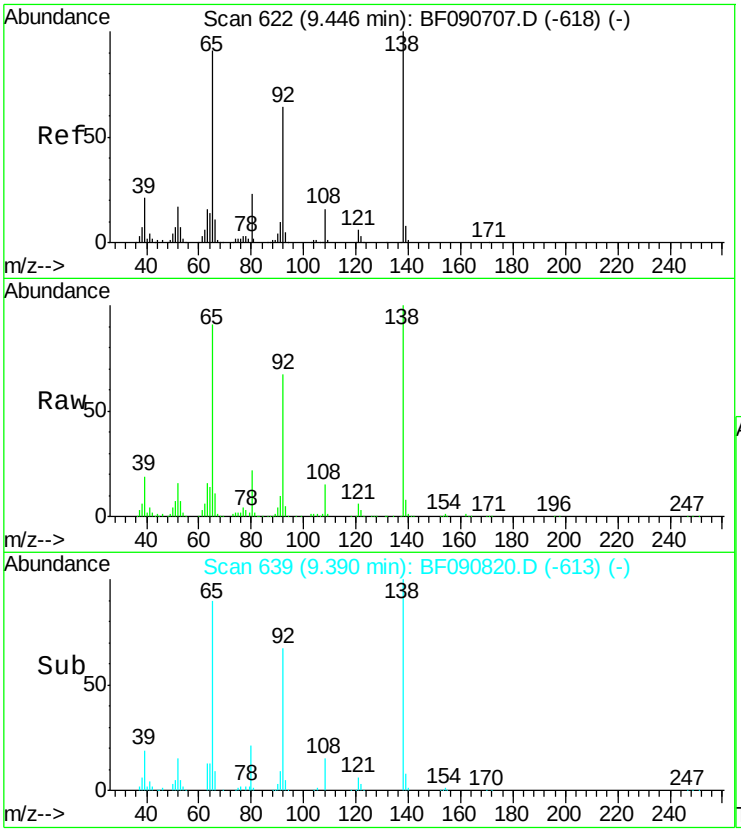


#46
2-Chloronaphthalene
Concen: 43.87 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:162 Resp: 1105718

Ion	Ratio	Lower	Upper
162	100		
127	43.3	27.6	41.4#
164	32.5	25.4	38.2

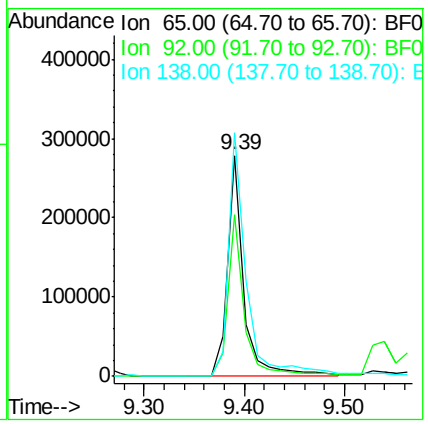




#47
2-Nitroaniline
Concen: 37.86 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 65 Resp: 316688

Ion	Ratio	Lower	Upper
65	100		
92	73.3	55.4	83.0
138	110.2	115.5	173.3#



Instrument :
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ClientSampleId :
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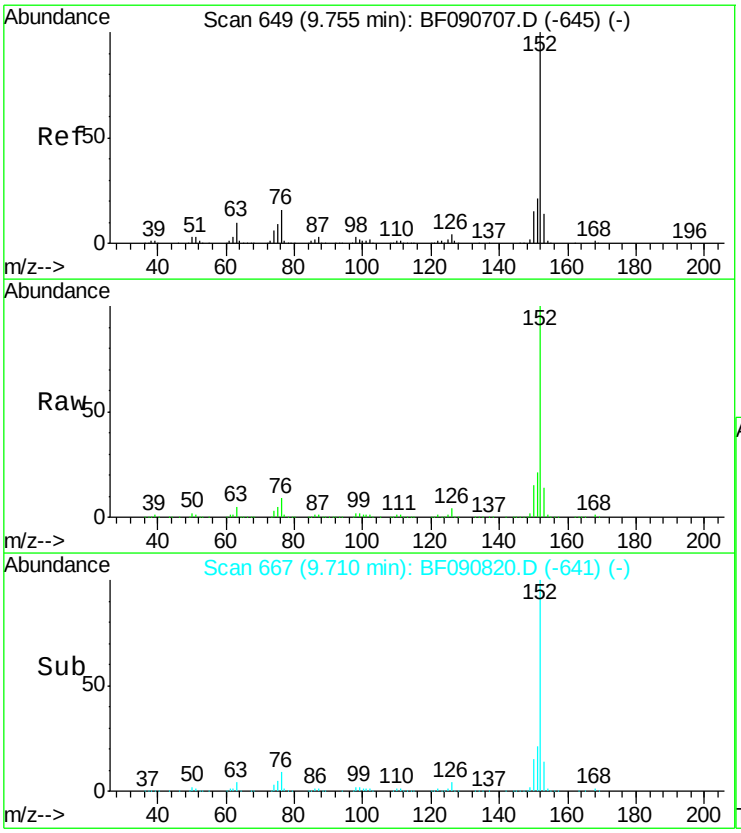
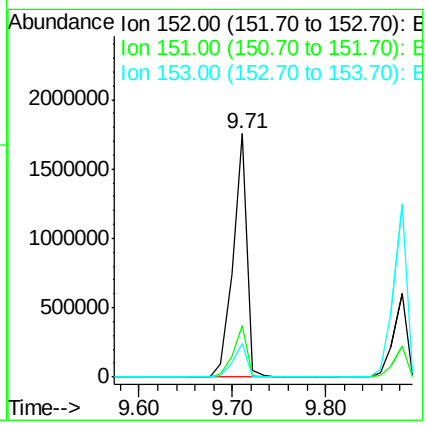
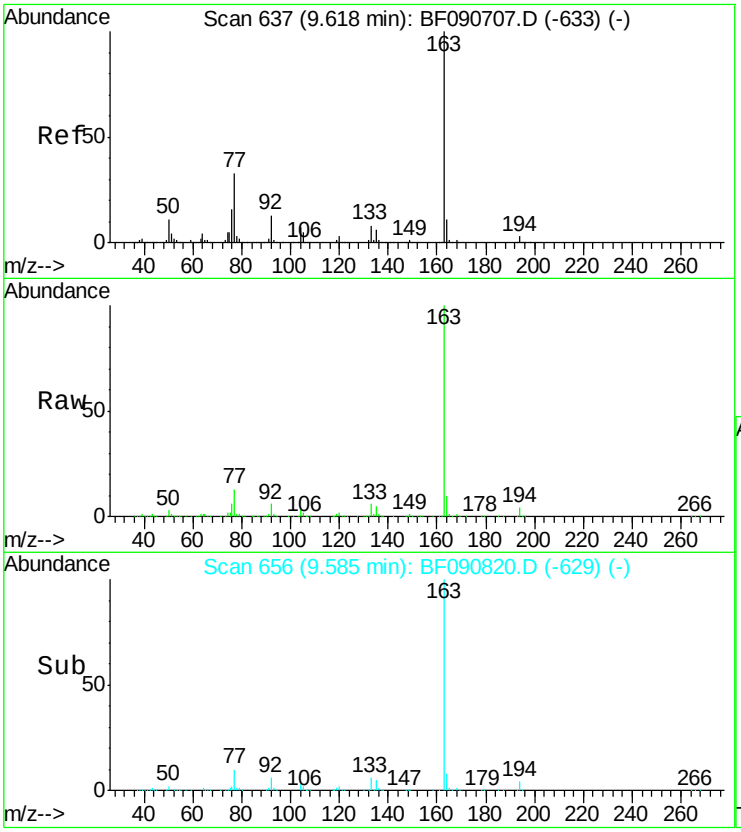


#48
Acenaphthylene
Concen: 47.51 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:152 Resp: 1827093

Ion	Ratio	Lower	Upper
152	100		
151	21.2	14.6	22.0
153	13.8	10.3	15.5

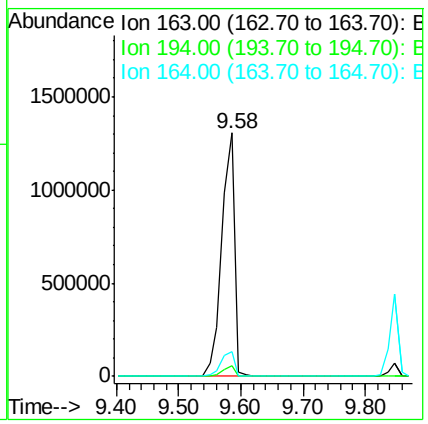




#49
Dimethylphthalate
Concen: 67.67 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:163 Resp: 1835924

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.4	6.6#
164	10.2	8.3	12.5



Instrument :
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ClientSampleId :
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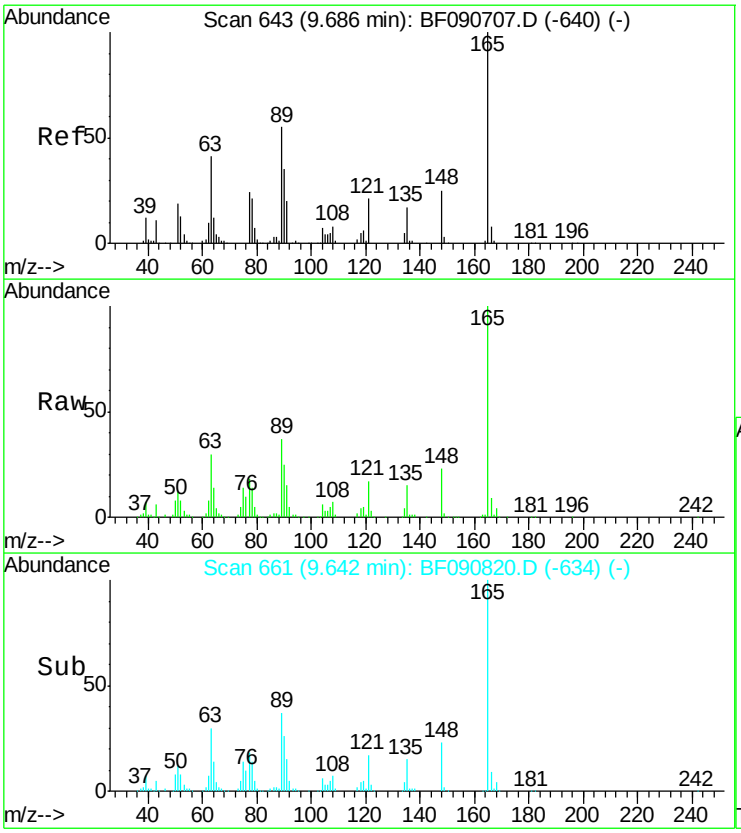
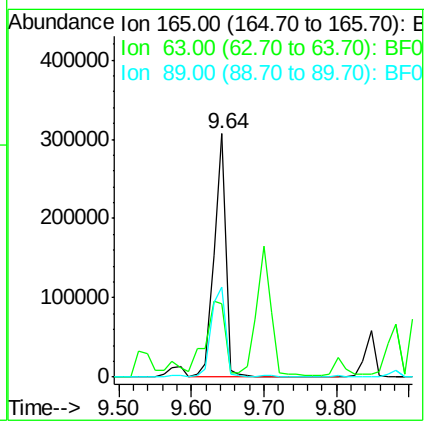
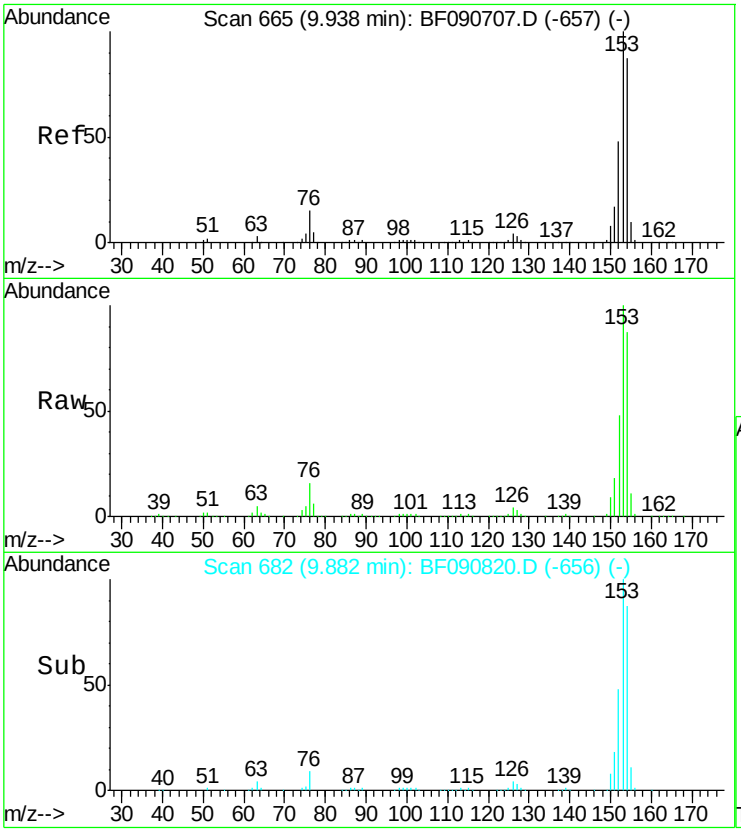


#50
2,6-Dinitrotoluene
Concen: 58.90 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:165 Resp: 343663

Ion	Ratio	Lower	Upper
165	100		
63	30.2	32.3	48.5#
89	37.2	28.6	43.0

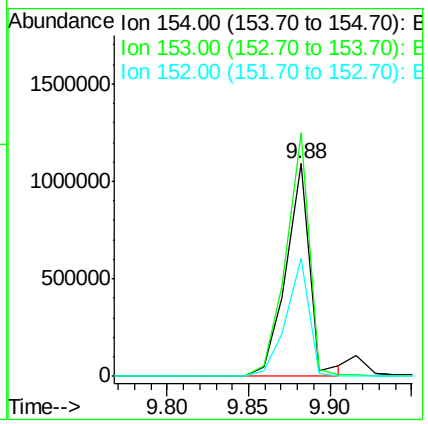




#51
Acenaphthene
Concen: 43.83 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:154 Resp: 1118836

Ion	Ratio	Lower	Upper
154	100		
153	114.5	82.1	123.1
152	55.5	37.9	56.9



Instrument :
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ClientSampleId :
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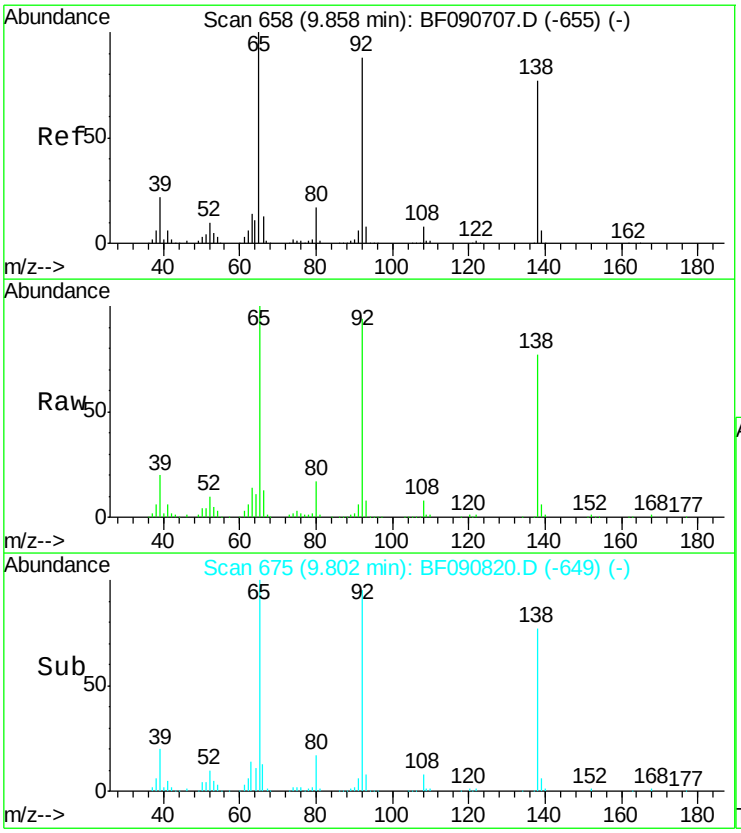
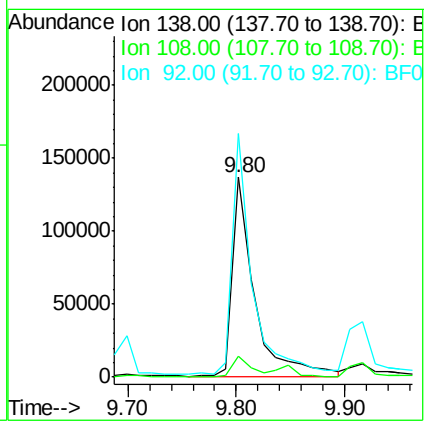
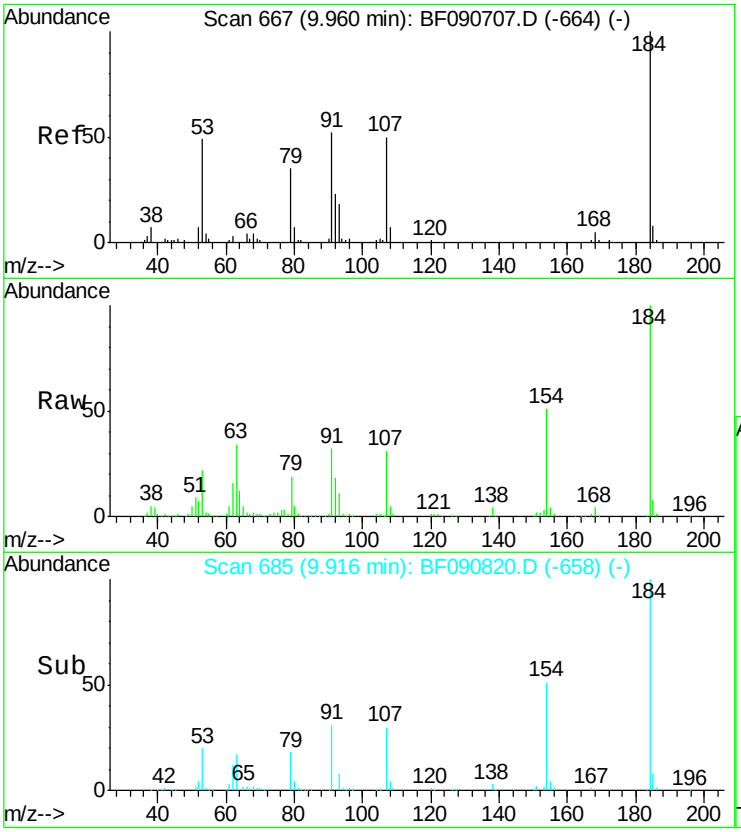


#52
3-Nitroaniline
Concen: 27.97 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:138 Resp: 187617

Ion	Ratio	Lower	Upper
138	100		
108	10.5	5.7	8.5#
92	121.9	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 78.41 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:184 Resp: 259555

Ion	Ratio	Lower	Upper
184	100		
63	33.9	35.4	53.2#
154	51.1	32.2	48.4#

Instrument :
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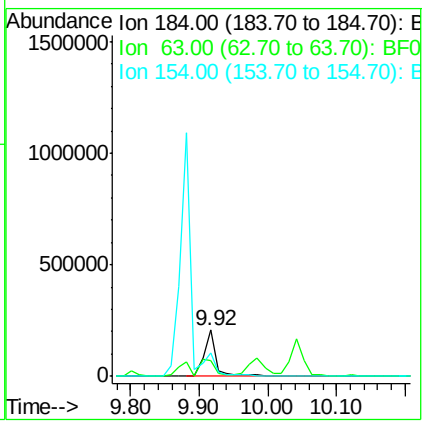
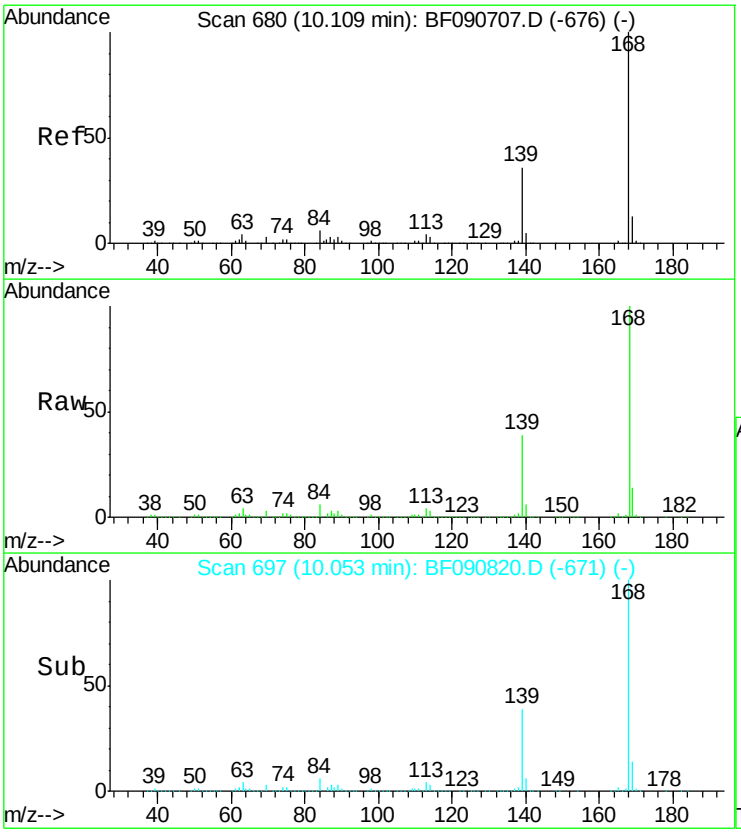
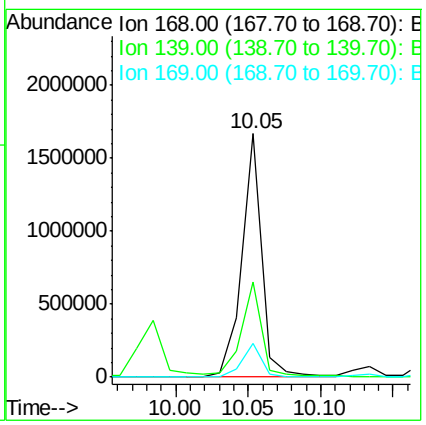


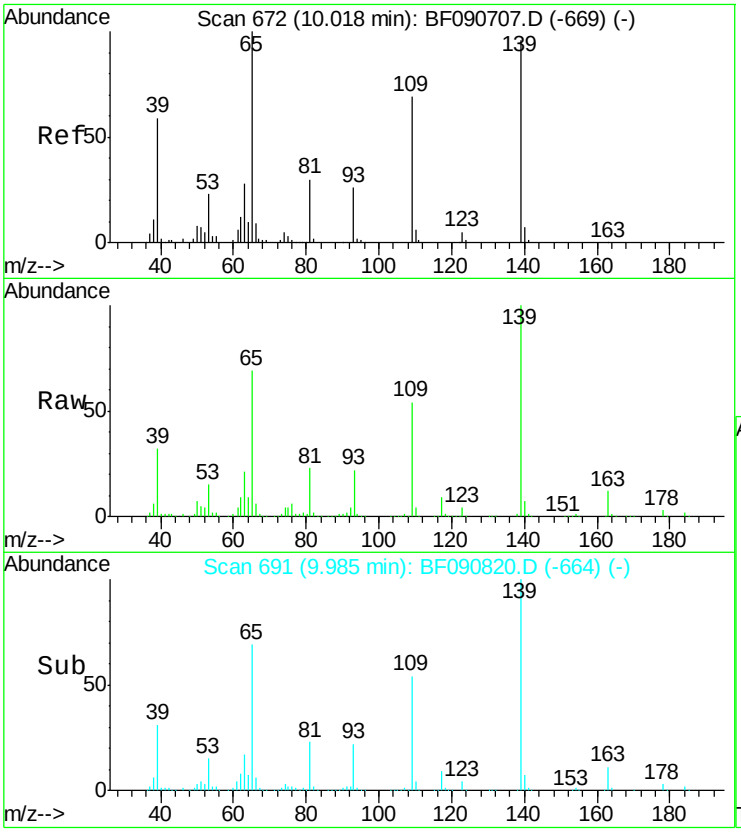


#54
Dibenzofuran
Concen: 50.95 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:168 Resp: 1575496

Ion	Ratio	Lower	Upper
168	100		
139	39.3	24.2	36.2#
169	13.9	10.6	15.8

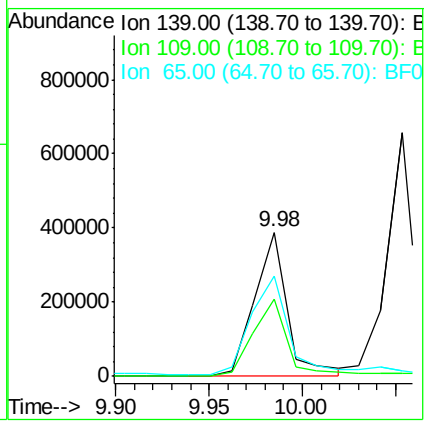




#55
4-Nitrophenol
Concen: 112.03 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:139 Resp: 472192

Ion	Ratio	Lower	Upper
139	100		
109	53.9	12.7	52.7#
65	69.1	45.9	85.9



Instrument :
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ClientSampleId :
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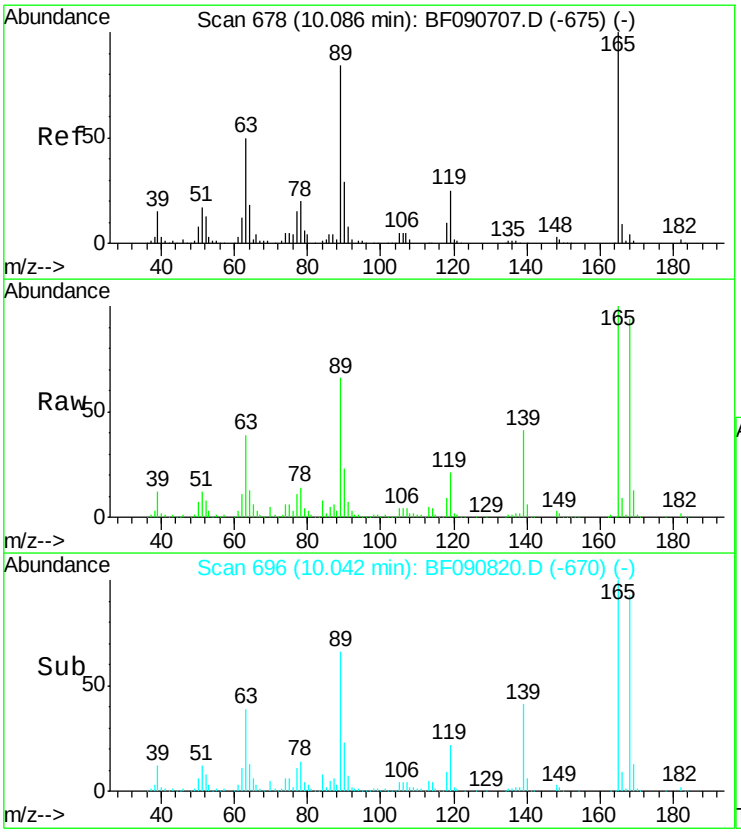
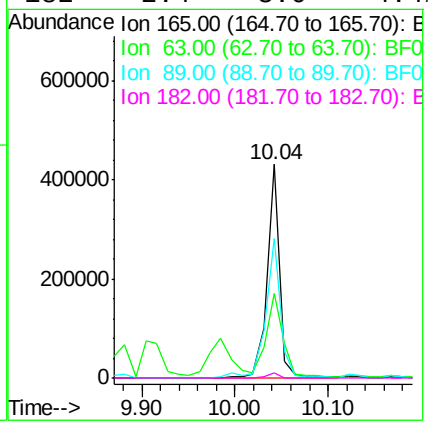
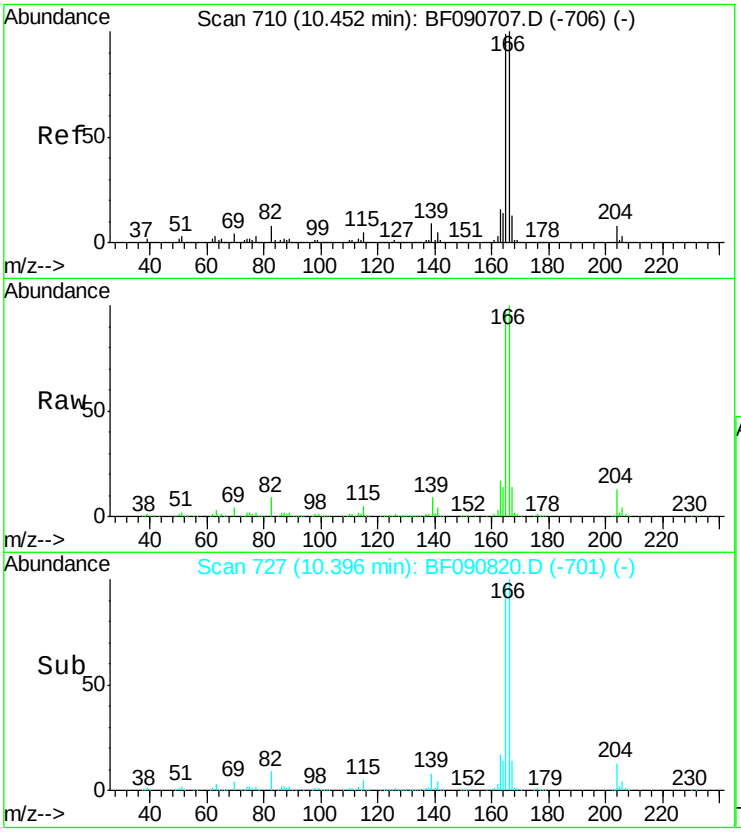


#56
2,4-Dinitrotoluene
Concen: 57.34 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:165 Resp: 408881

Ion	Ratio	Lower	Upper
165	100		
63	39.4	29.8	44.6
89	65.5	44.5	66.7
182	2.4	3.0	4.4#

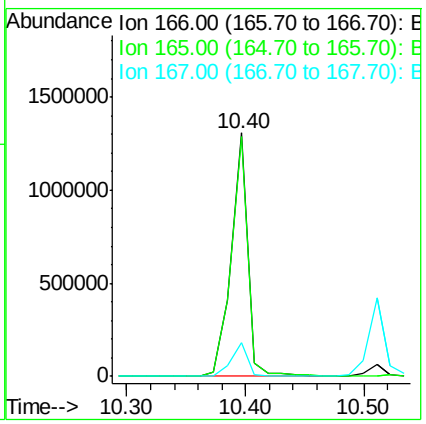




#57
Fluorene
Concen: 49.72 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:166 Resp: 1274276

Ion	Ratio	Lower	Upper
166	100		
165	98.3	72.6	109.0
167	13.7	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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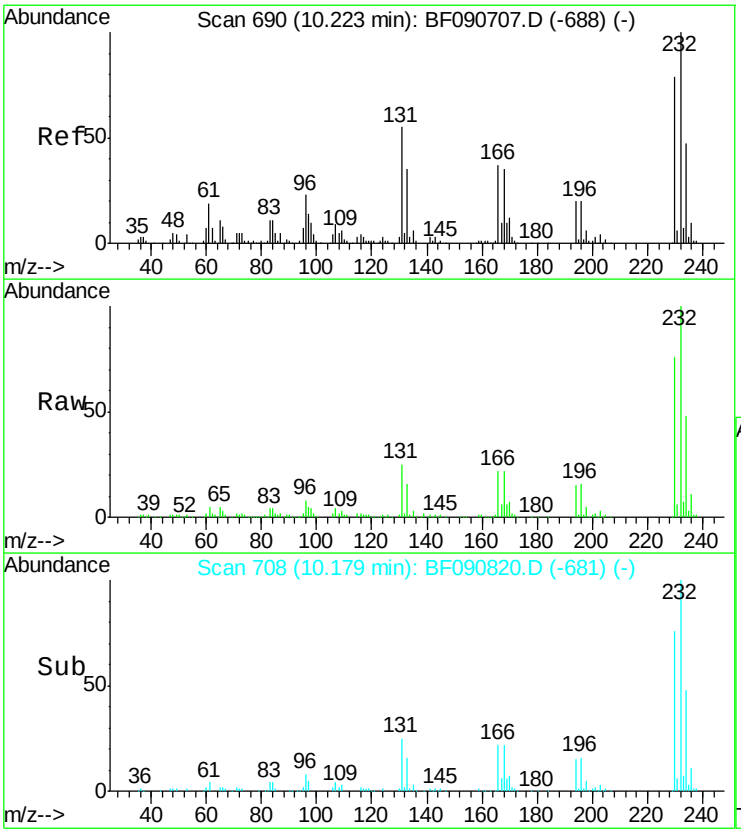
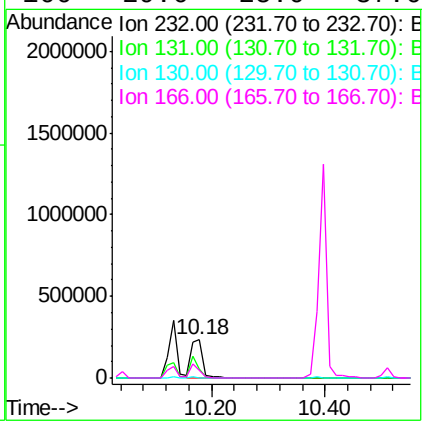
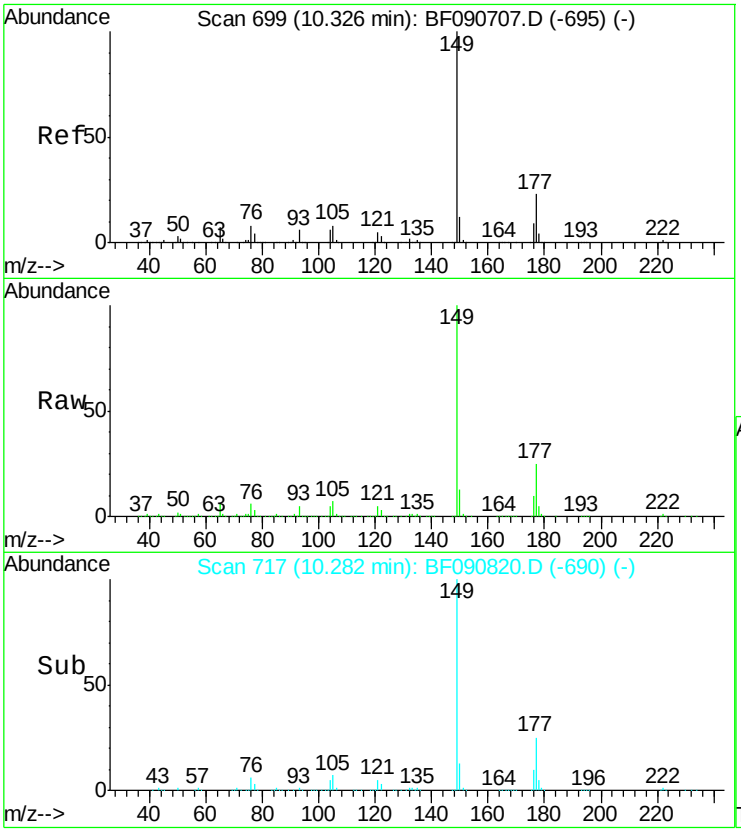


#58
2,3,4,6-Tetrachlorophenol
Concen: 59.88 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:232 Resp: 344807

Ion	Ratio	Lower	Upper
232	100		
131	42.7	38.5	57.7
130	1.8	1.8	2.6
166	29.6	25.0	37.6

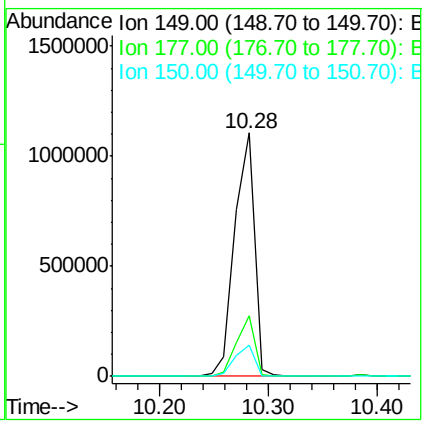




#59
Diethylphthalate
Concen: 49.01 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:149 Resp: 1379247

Ion	Ratio	Lower	Upper
149	100		
177	25.1	17.5	26.3
150	12.6	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
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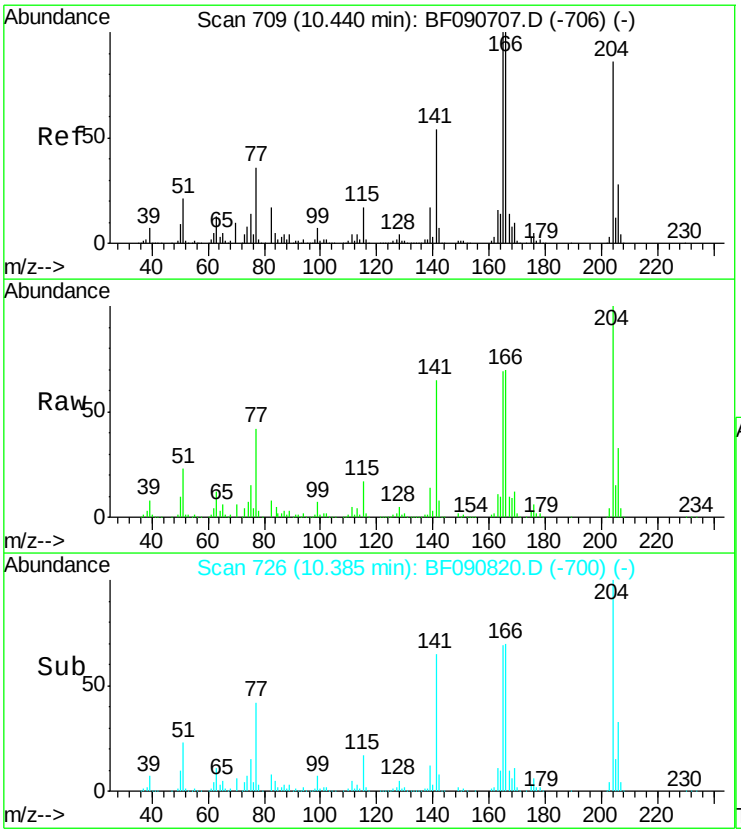
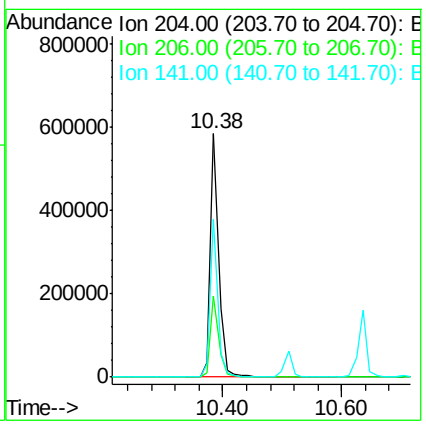
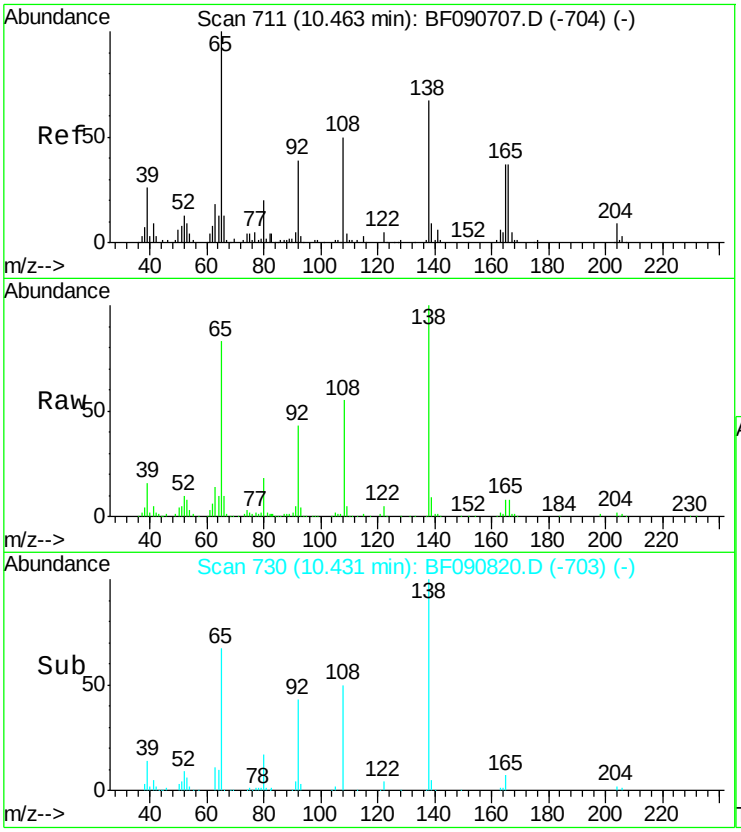


#60
4-Chlorophenyl-phenylether
Concen: 48.47 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:204 Resp: 567679

Ion	Ratio	Lower	Upper
204	100		
206	33.1	24.8	37.2
141	64.8	42.2	63.4#

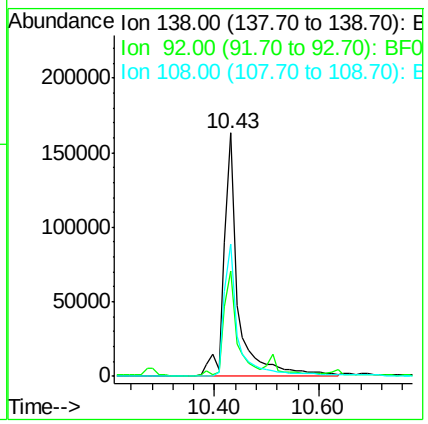




#61
4-Nitroaniline
Concen: 44.26 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:138 Resp: 300672

Ion	Ratio	Lower	Upper
138	100		
92	43.3	12.6	52.6
108	54.5	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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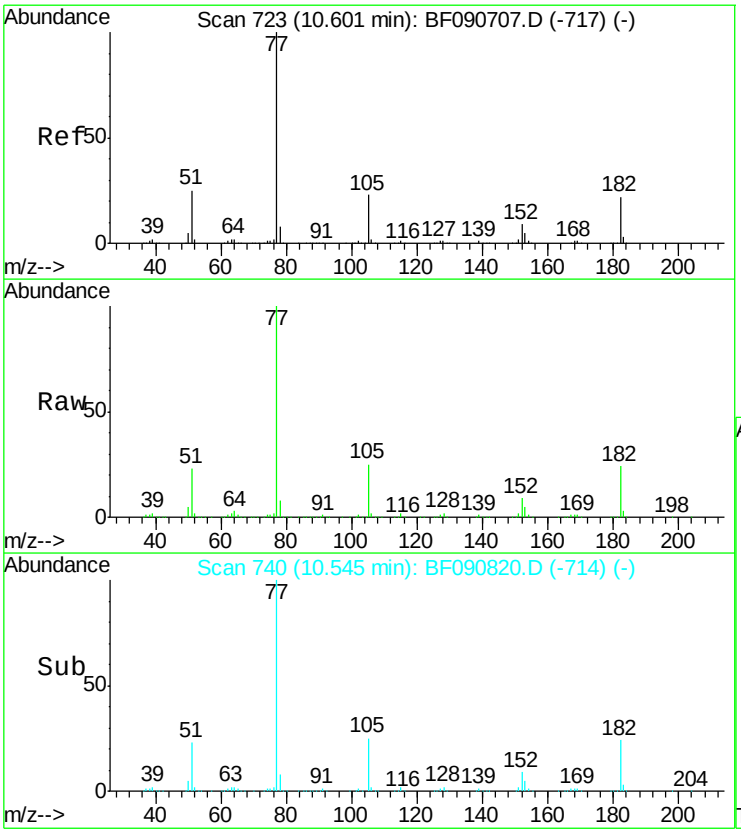
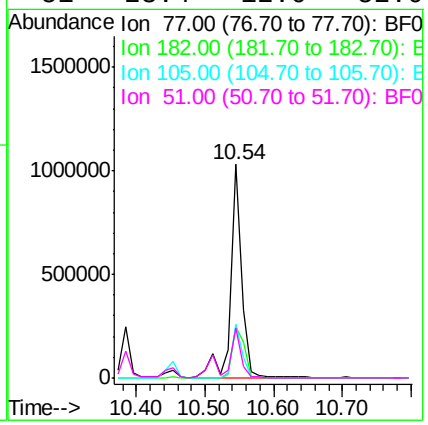
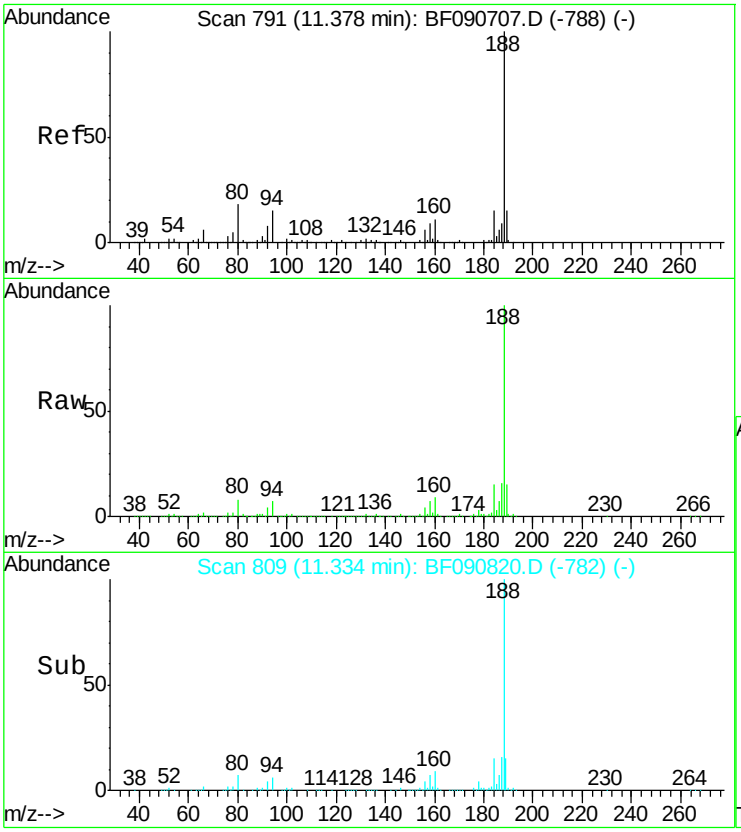


#62
Azobenzene
Concen: 35.79 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion: 77 Resp: 1179441

Ion	Ratio	Lower	Upper
77	100		
182	24.2	15.1	55.1
105	25.3	3.4	43.4
51	23.4	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:188 Resp: 695056

Ion	Ratio	Lower	Upper
188	100		
94	7.2	11.1	16.7#
80	7.6	11.0	16.4#

Instrument :
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ClientSampleId :
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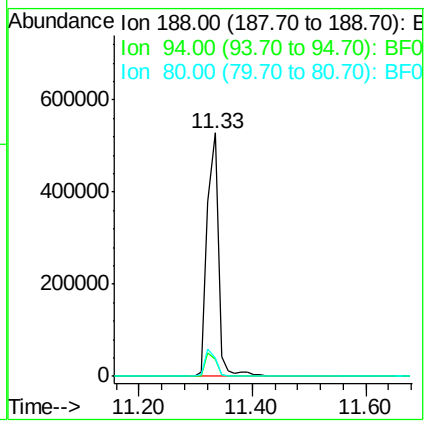
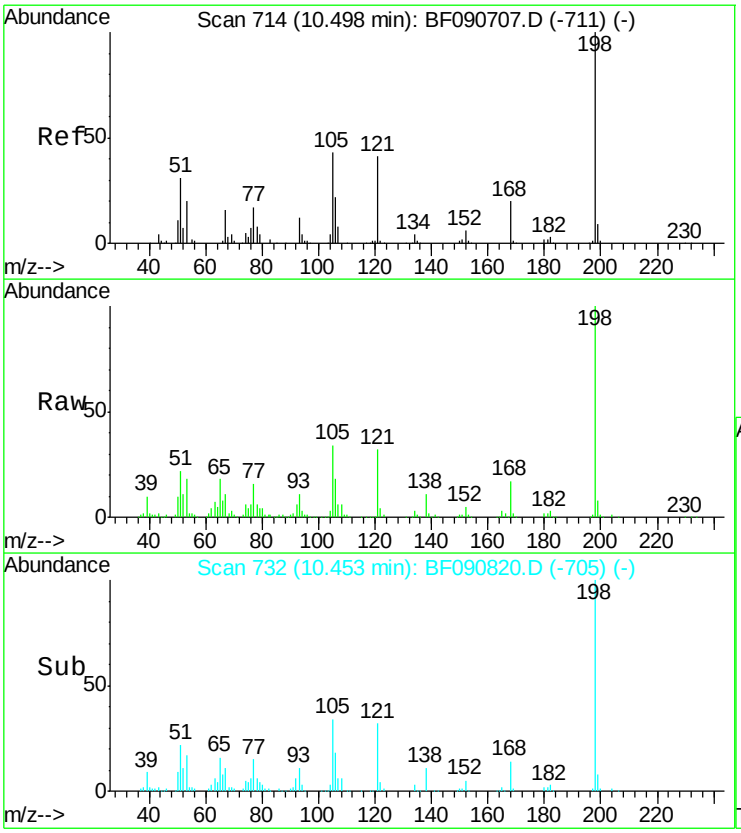
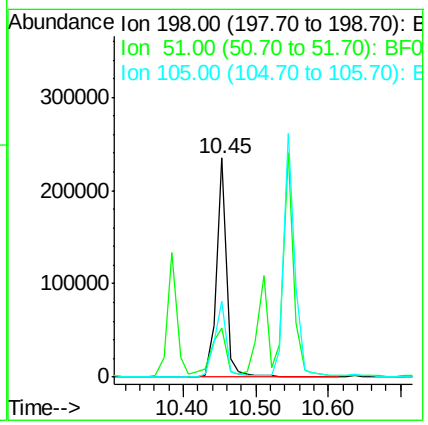


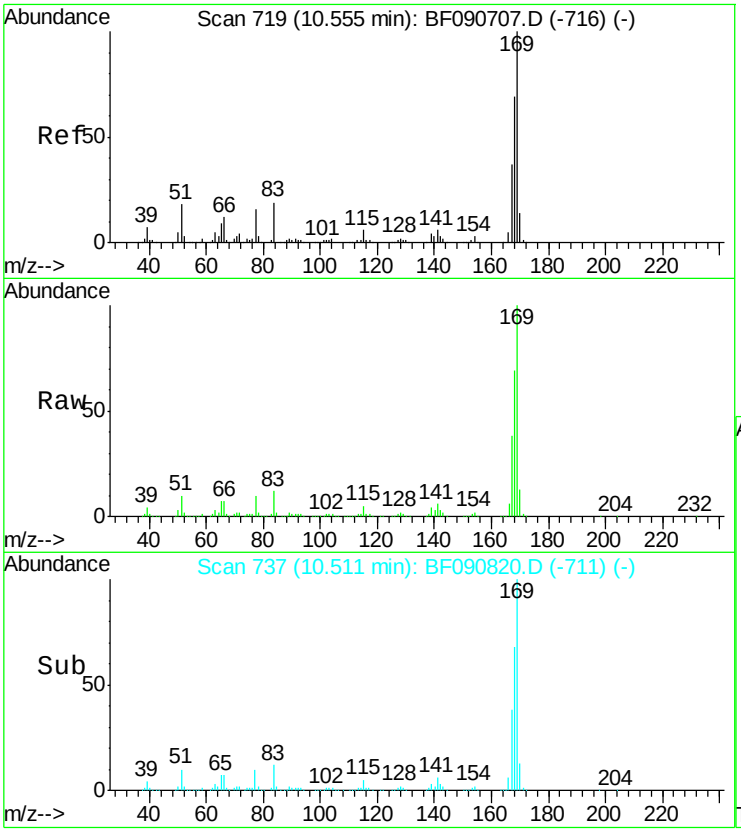


#64
4,6-Dinitro-2-methylphenol
Concen: 51.13 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:198 Resp: 228160

Ion	Ratio	Lower	Upper
198	100		
51	22.1	39.6	79.6#
105	34.4	28.5	68.5

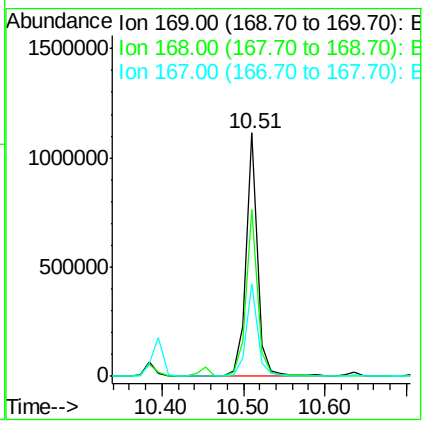




#65
n-Nitrosodiphenylamine
Concen: 48.67 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:169 Resp: 1083776

Ion	Ratio	Lower	Upper
169	100		
168	68.6	48.9	73.3
167	38.0	26.2	39.4



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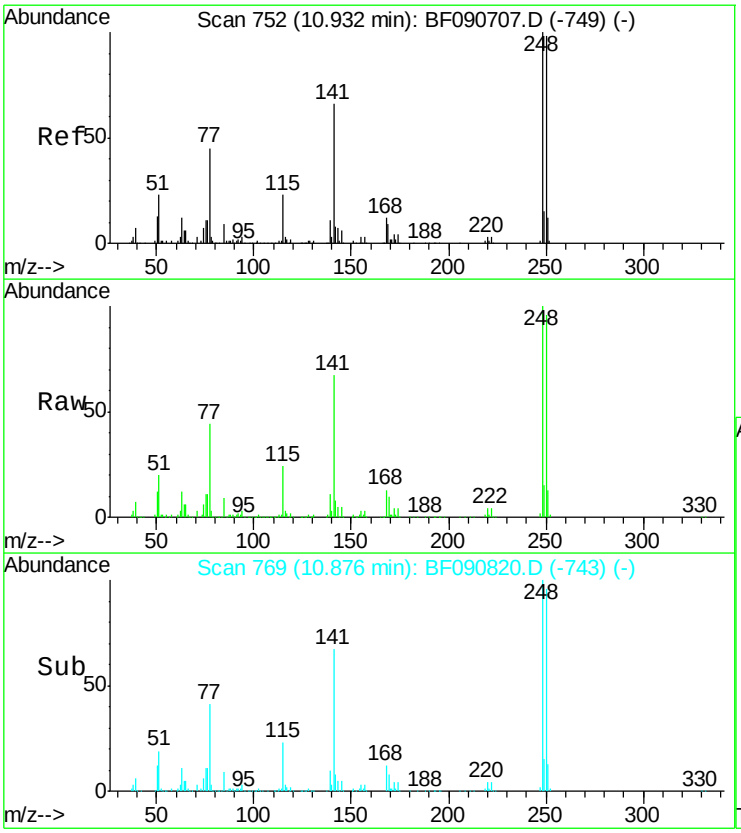
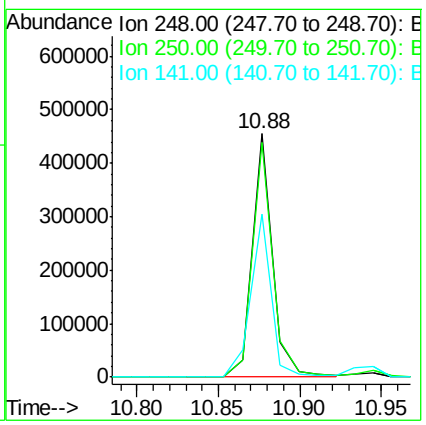
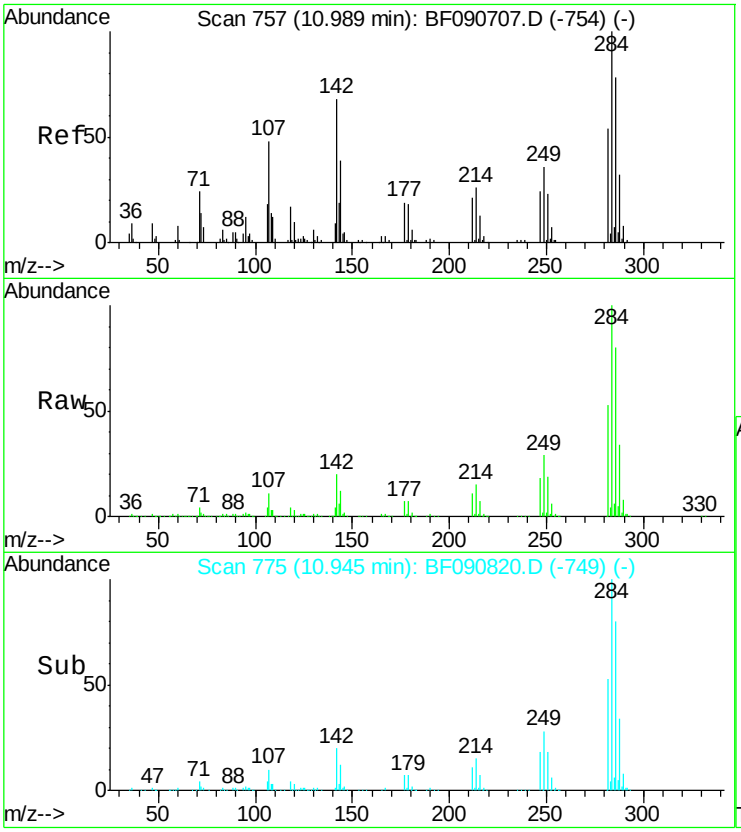


#66
4-Bromophenyl-phenylether
Concen: 58.47 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:248 Resp: 393991

Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.5	117.7
141	66.7	59.0	88.6

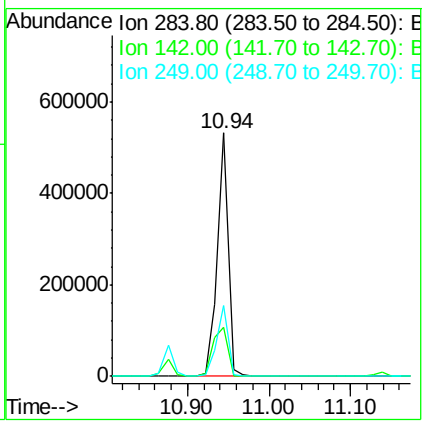




#67
Hexachlorobenzene
Concen: 62.10 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:284 Resp: 493789

Ion	Ratio	Lower	Upper
284	100		
142	20.3	29.5	44.3#
249	28.9	19.5	29.3



Instrument :
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ClientSampleId :
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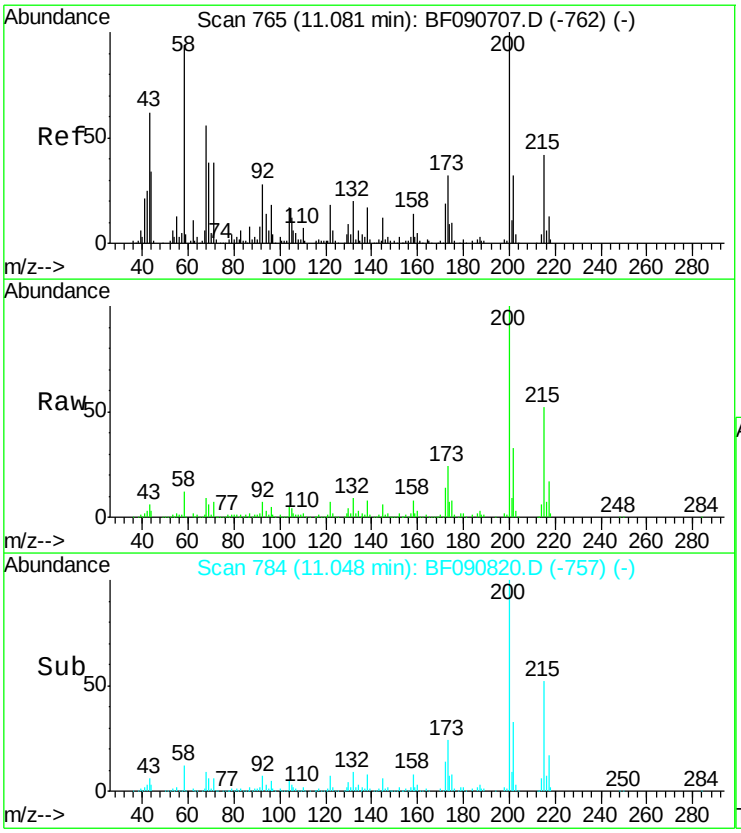
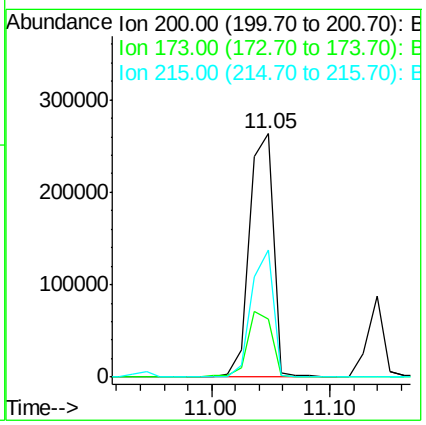
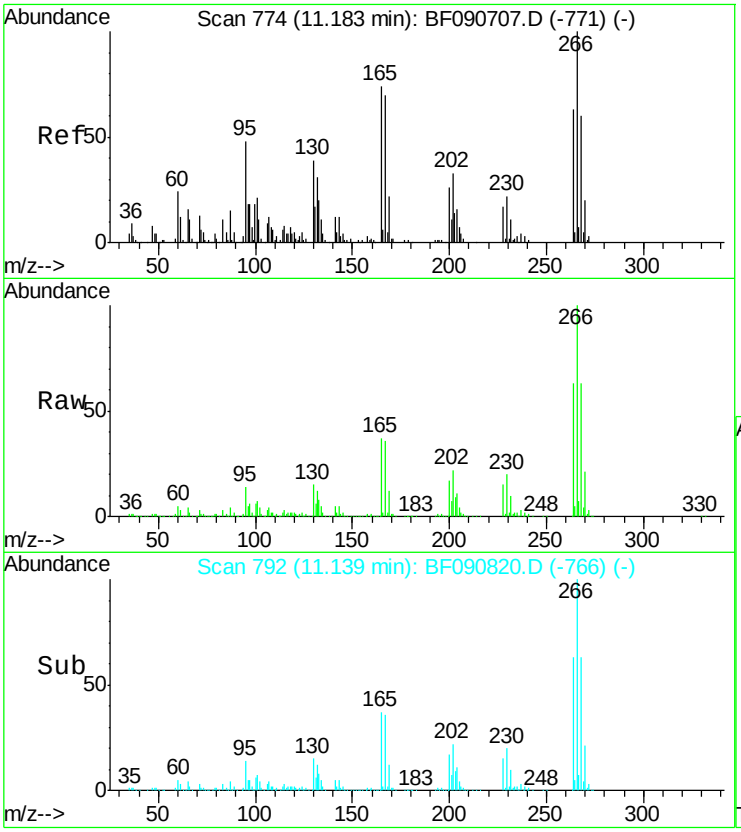


#68
Atrazine
Concen: 60.70 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:200 Resp: 373052

Ion	Ratio	Lower	Upper
200	100		
173	24.1	13.2	53.2
215	52.3	41.8	81.8

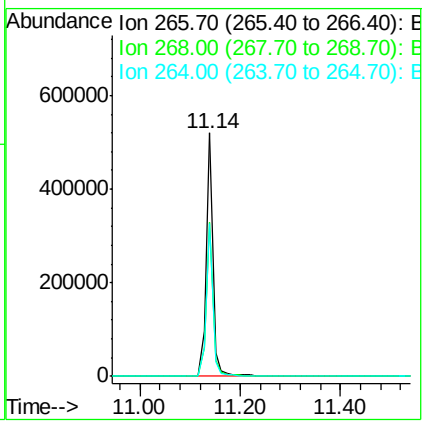




#69
Pentachlorophenol
Concen: 92.26 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:266 Resp: 490372

Ion	Ratio	Lower	Upper
266	100		
268	63.1	49.8	74.6
264	62.5	50.2	75.2



Instrument :
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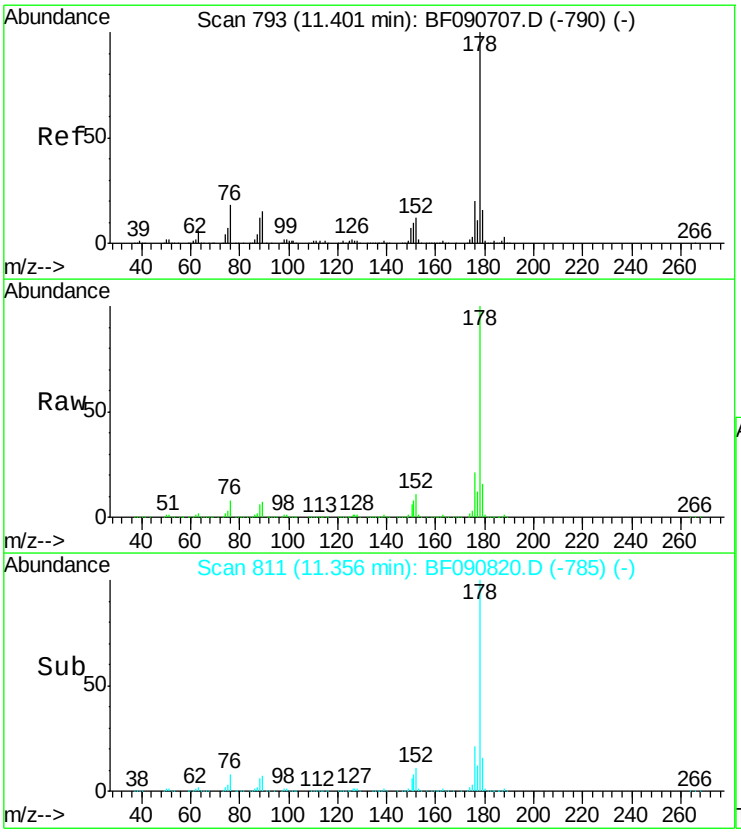
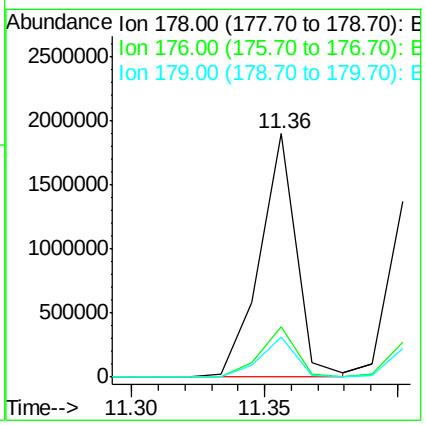
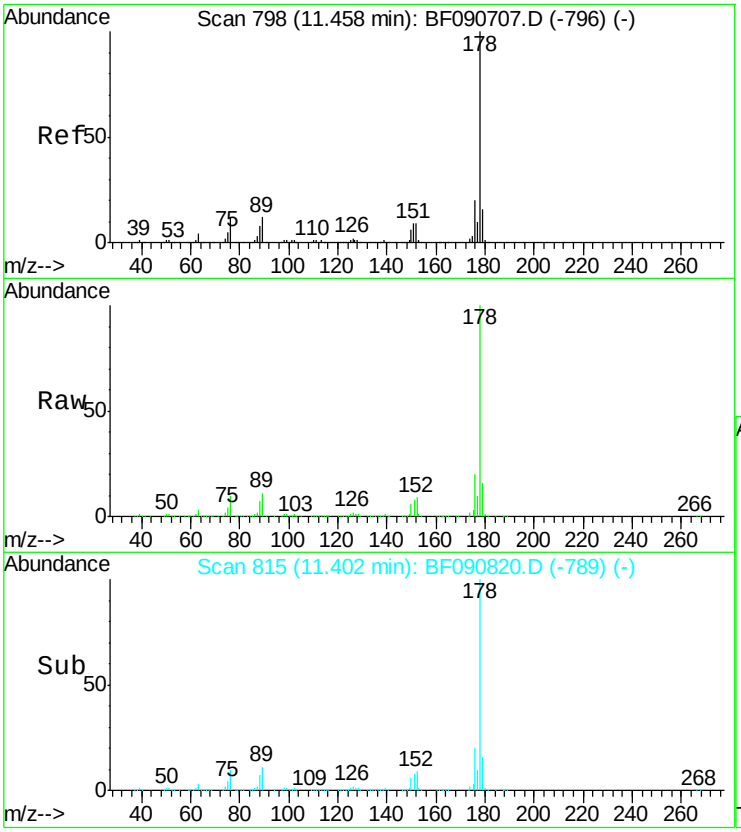


#70
Phenanthrene
Concen: 51.32 ng m
RT: 11.36 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:178 Resp: 1817995

Ion	Ratio	Lower	Upper
178	100		
176	20.8	13.8	20.8#
179	16.3	12.2	18.2

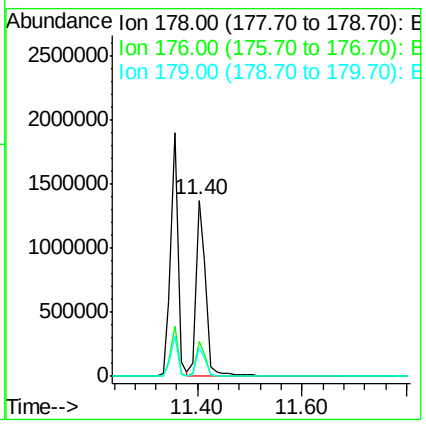




#71
Anthracene
Concen: 45.50 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:178 Resp: 1787725

Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.1	21.1
179	16.2	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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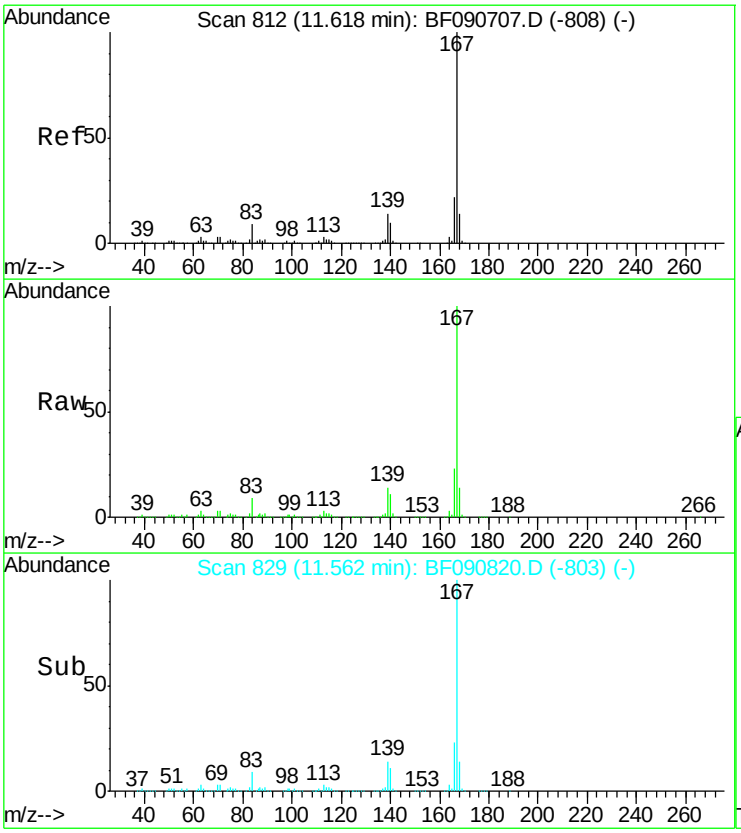
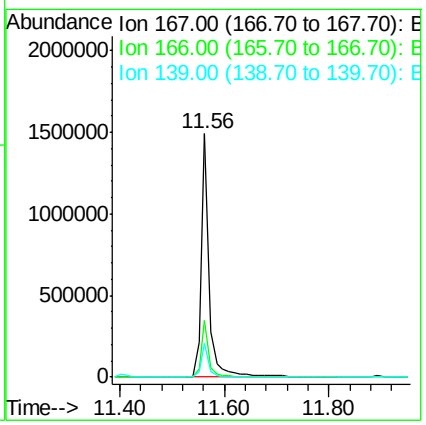
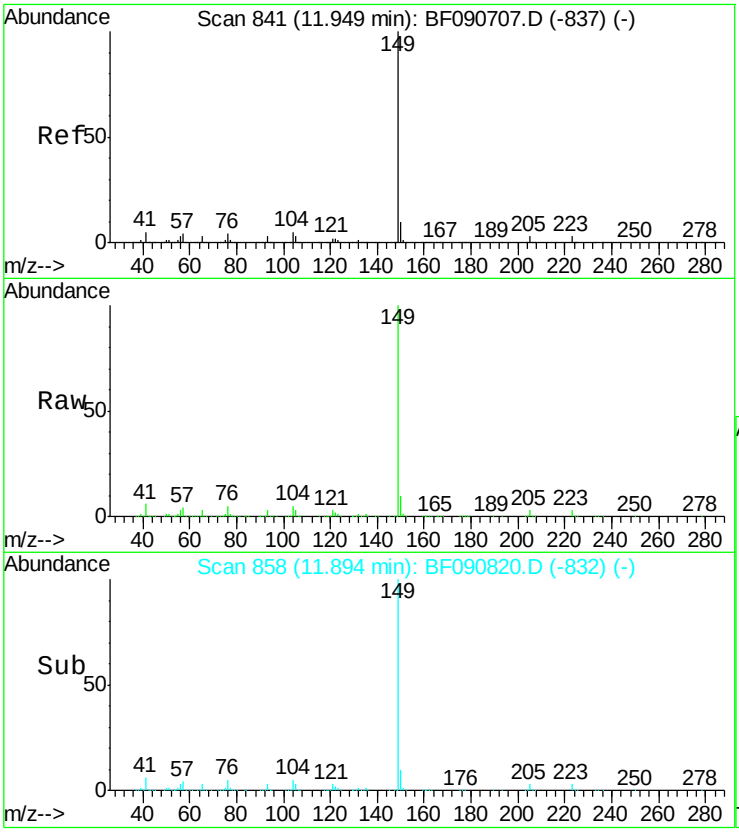


#72
Carbazole
Concen: 48.10 ng
RT: 11.56 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:167 Resp: 1579951

Ion	Ratio	Lower	Upper
167	100		
166	23.2	15.7	23.5
139	14.0	9.5	14.3

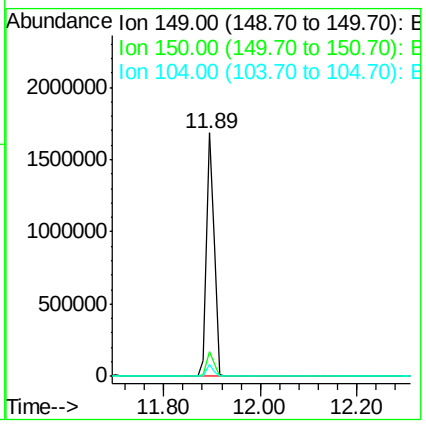




#73
Di-n-butylphthalate
Concen: 43.98 ng
RT: 11.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:149 Resp: 1873903

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.2
104	4.9	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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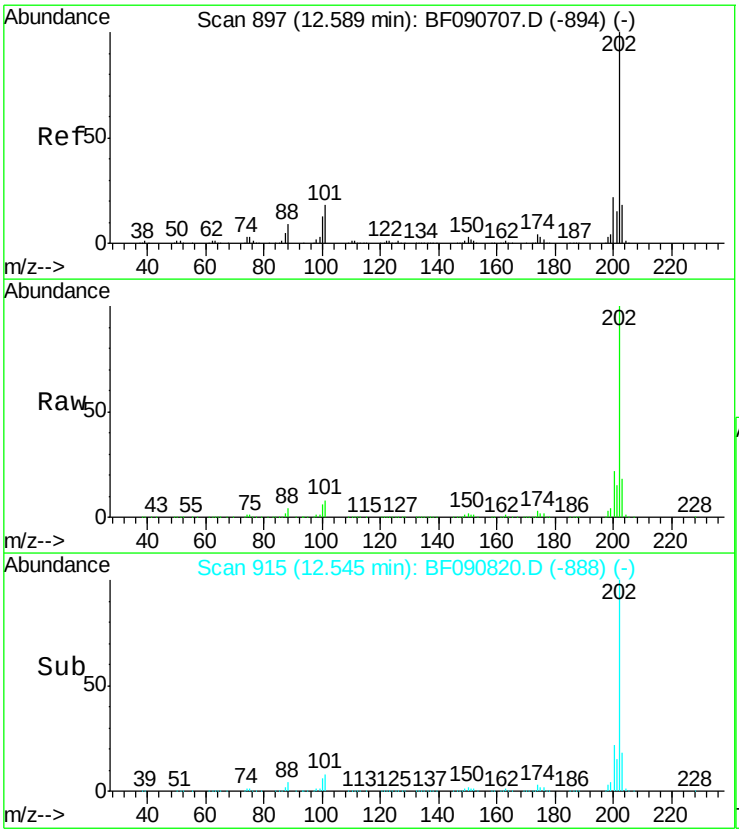
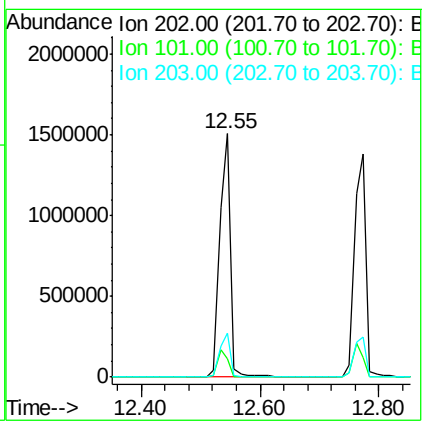
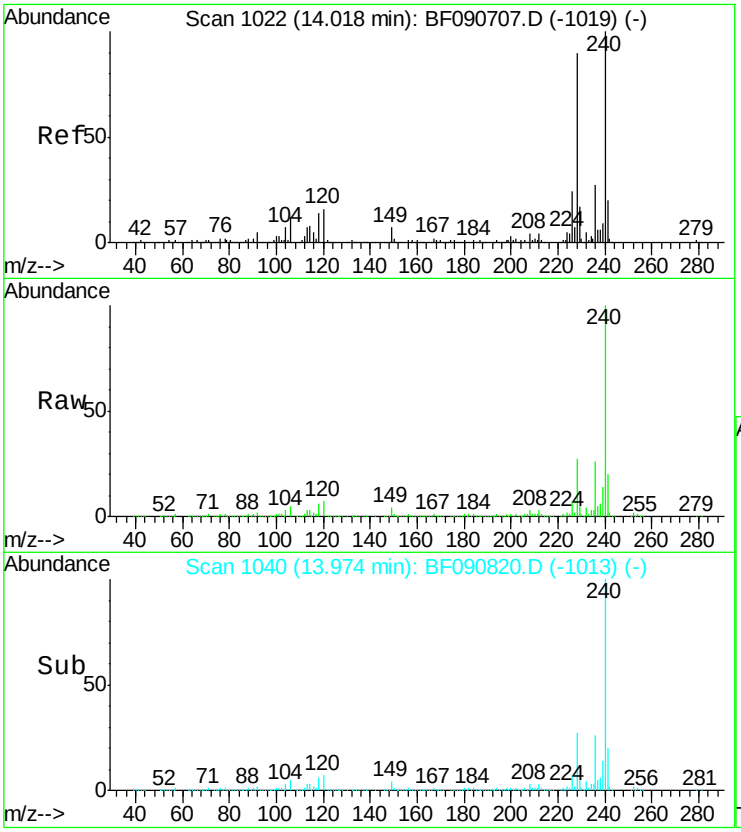


#74
Fluoranthene
Concen: 54.84 ng
RT: 12.55 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:202 Resp: 1879469

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	38.3
203	18.0	0.0	37.3

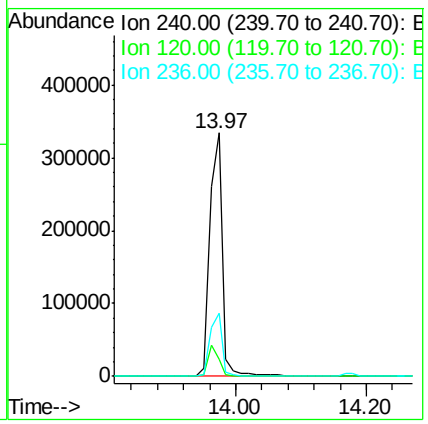




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:240 Resp: 453375

Ion	Ratio	Lower	Upper
240	100		
120	7.3	16.2	24.2#
236	25.8	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
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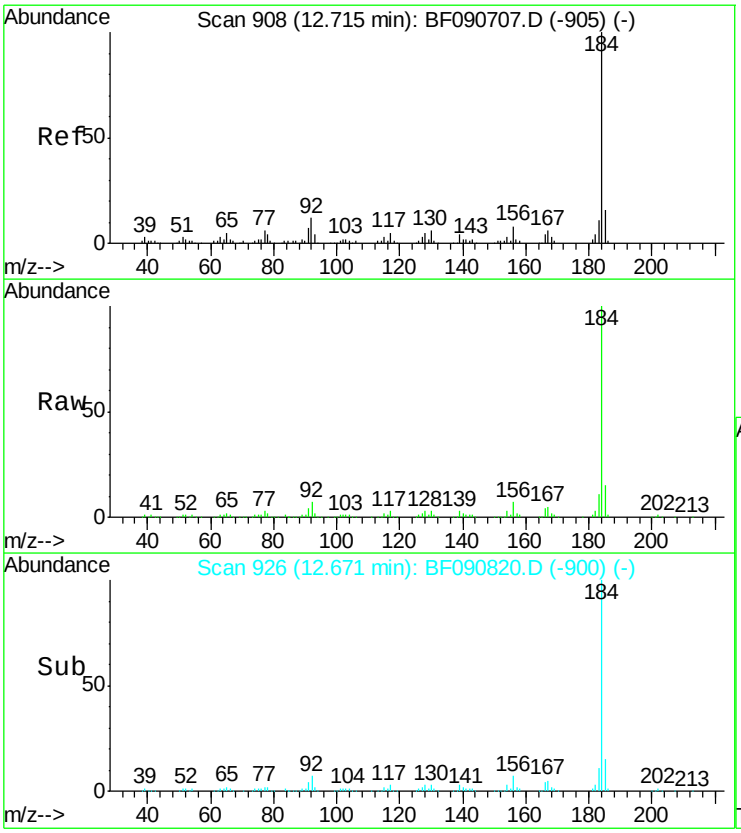
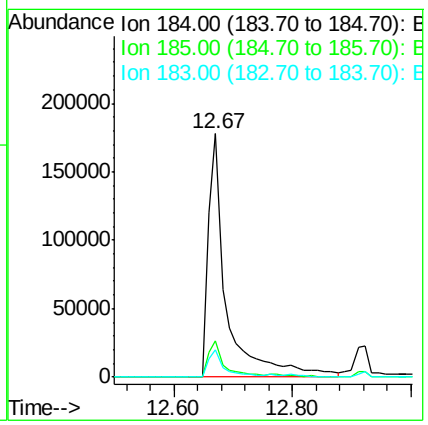
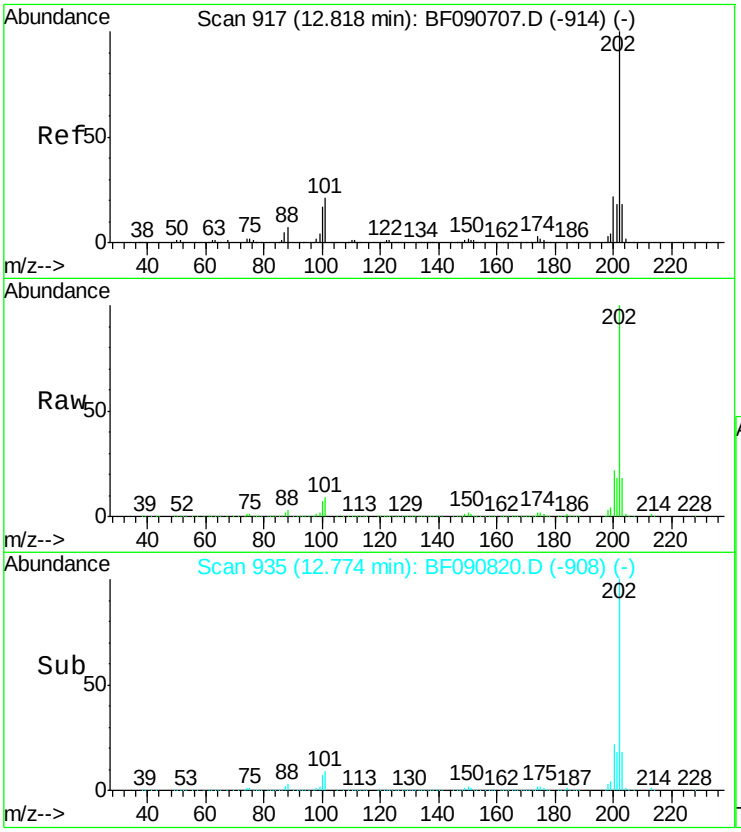


#76
Benzidine
Concen: 37.54 ng
RT: 12.67 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:184 Resp: 377868

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.6
183	11.4	7.6	11.4

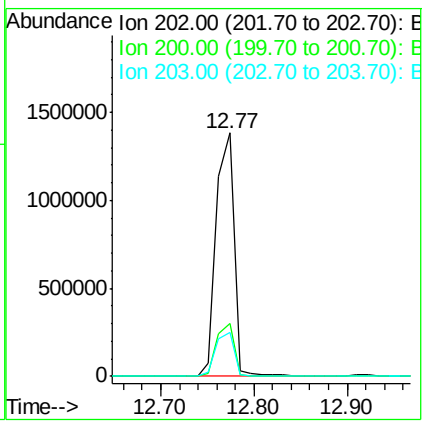




#77
Pyrene
Concen: 57.79 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:202 Resp: 1829849

Ion	Ratio	Lower	Upper
202	100		
200	21.8	15.0	22.4
203	17.8	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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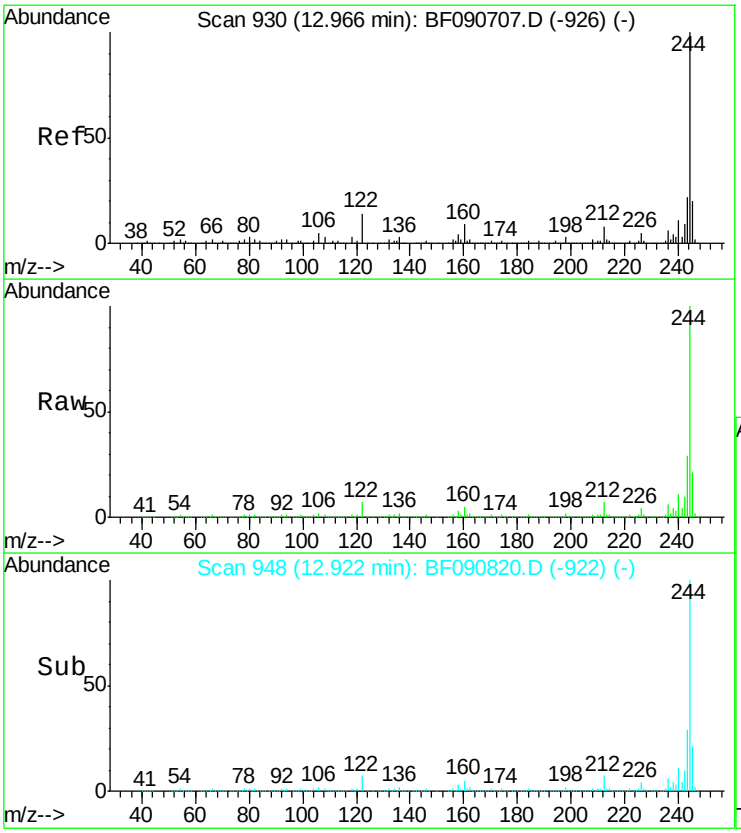
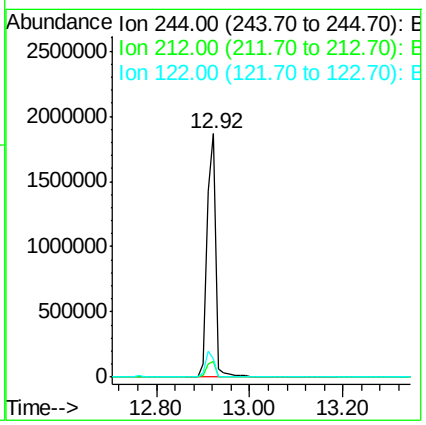
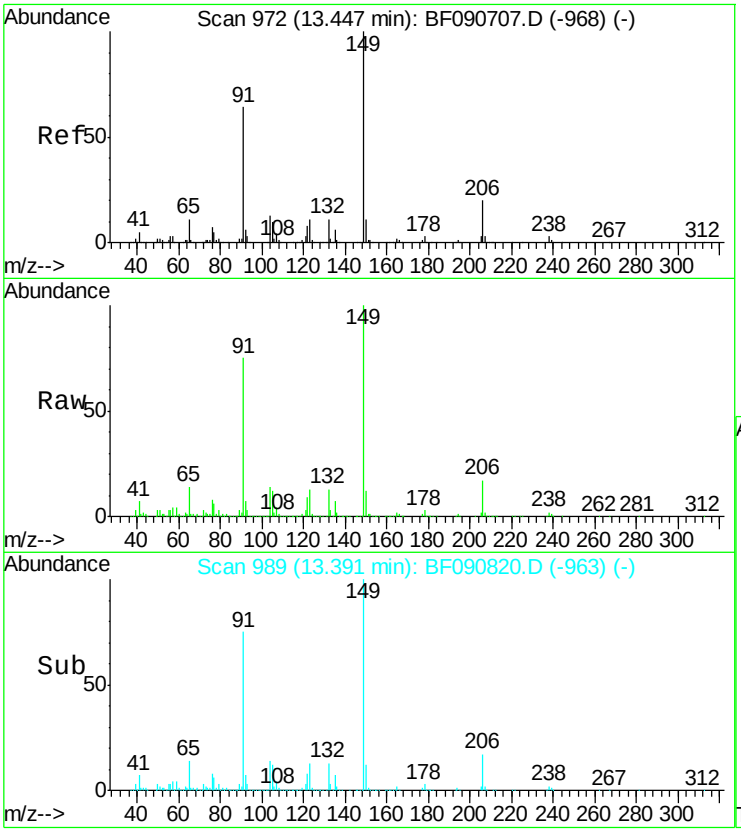


#78
Terphenyl-d14
Concen: 124.40 ng
RT: 12.92 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:244 Resp: 2460782

Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.3	6.5#
122	7.4	17.4	26.2#

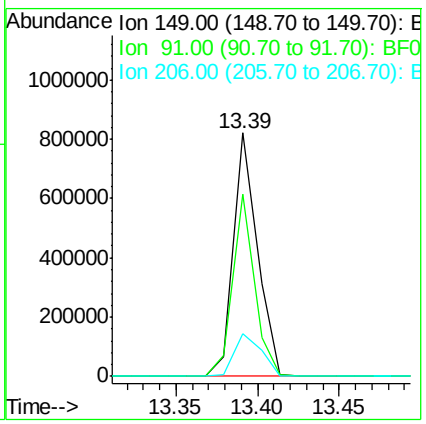




#79
Butylbenzylphthalate
Concen: 57.02 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:149 Resp: 829974

Ion	Ratio	Lower	Upper
149	100		
91	75.1	48.6	72.8#
206	17.3	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
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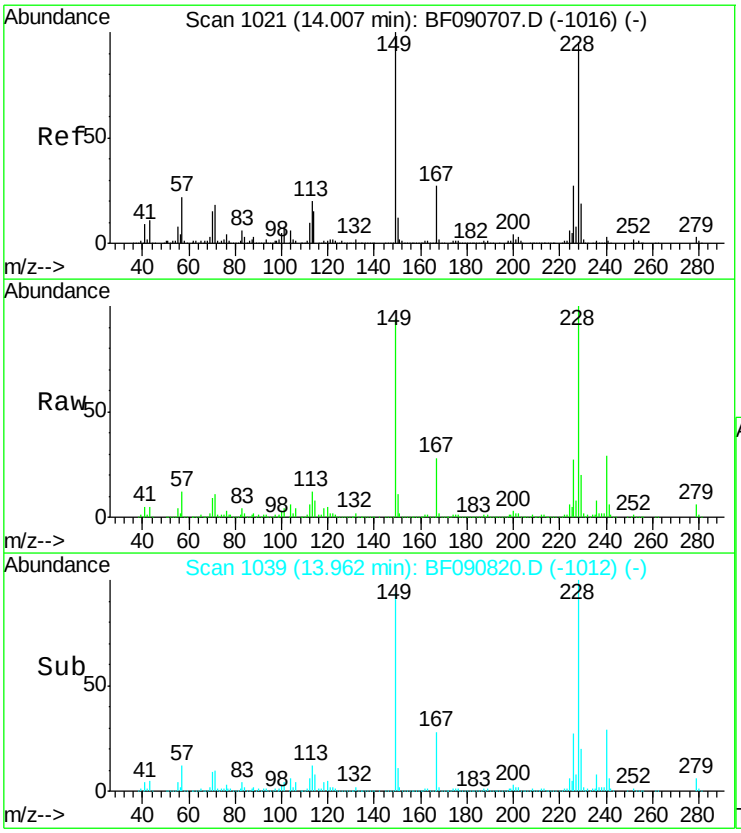
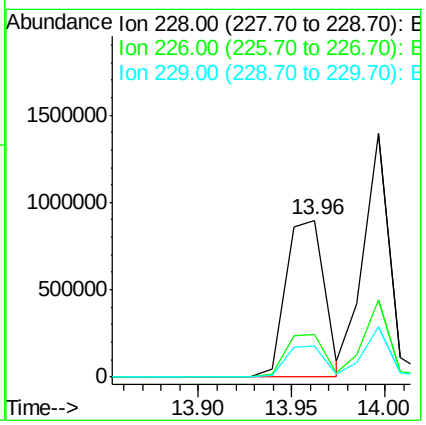
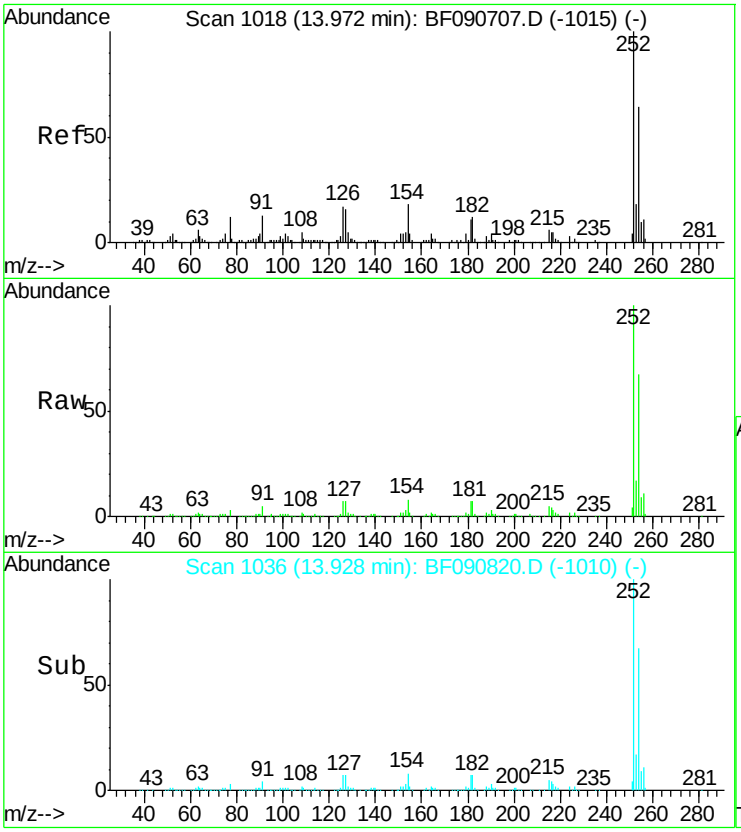


#80
Benzo(a)anthracene
Concen: 52.33 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:228 Resp: 1298324

Ion	Ratio	Lower	Upper
228	100		
226	27.2	20.0	30.0
229	19.7	15.4	23.2

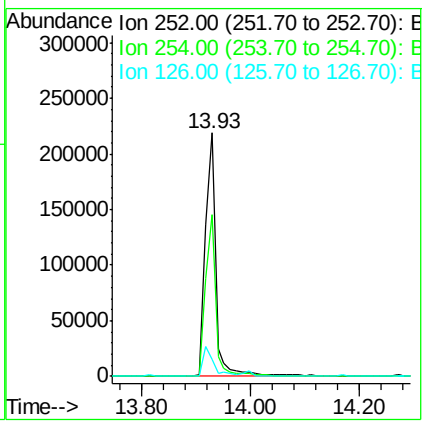




#81
3,3'-Dichlorobenzidine
Concen: 34.27 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:252 Resp: 294639

Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.4	77.2
126	6.9	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
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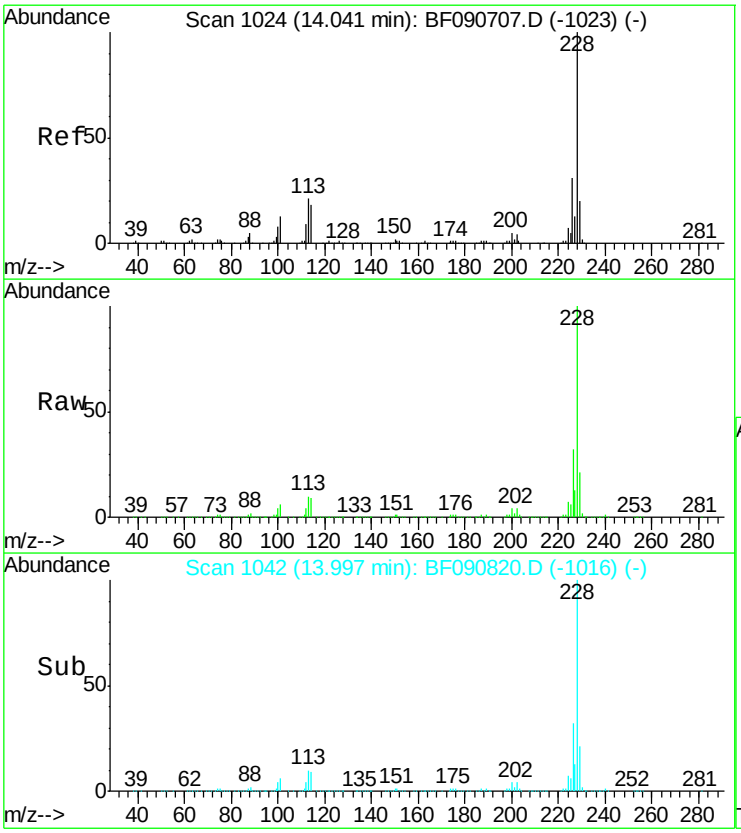
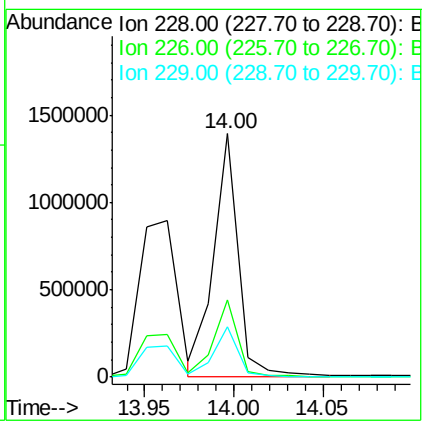
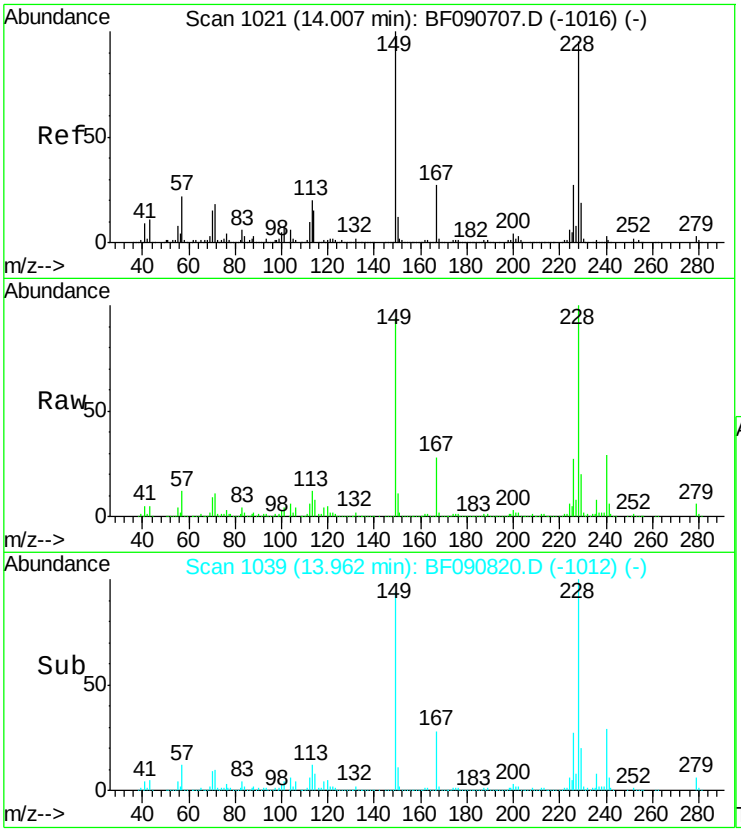


#82
Chrysene
Concen: 57.00 ng m
RT: 14.00 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:228 Resp: 1380276

Ion	Ratio	Lower	Upper
228	100		
226	32.0	21.0	31.4#
229	20.8	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 53.59 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:149 Resp: 1115904

Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.2	36.2
279	6.1	3.8	5.6#

Instrument :
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ClientSampleId :
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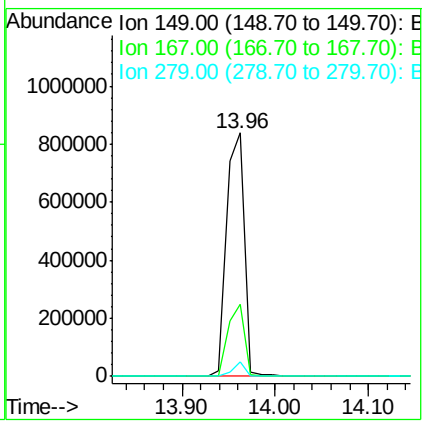
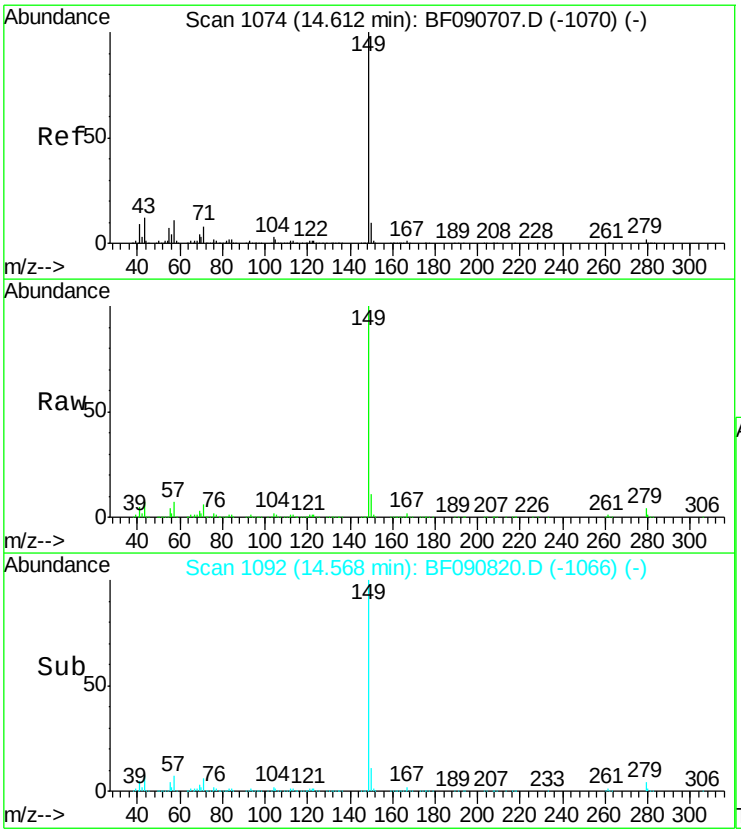
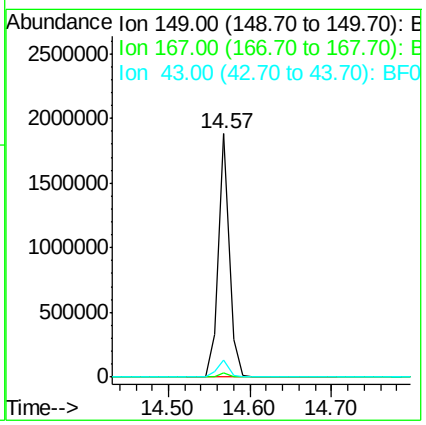


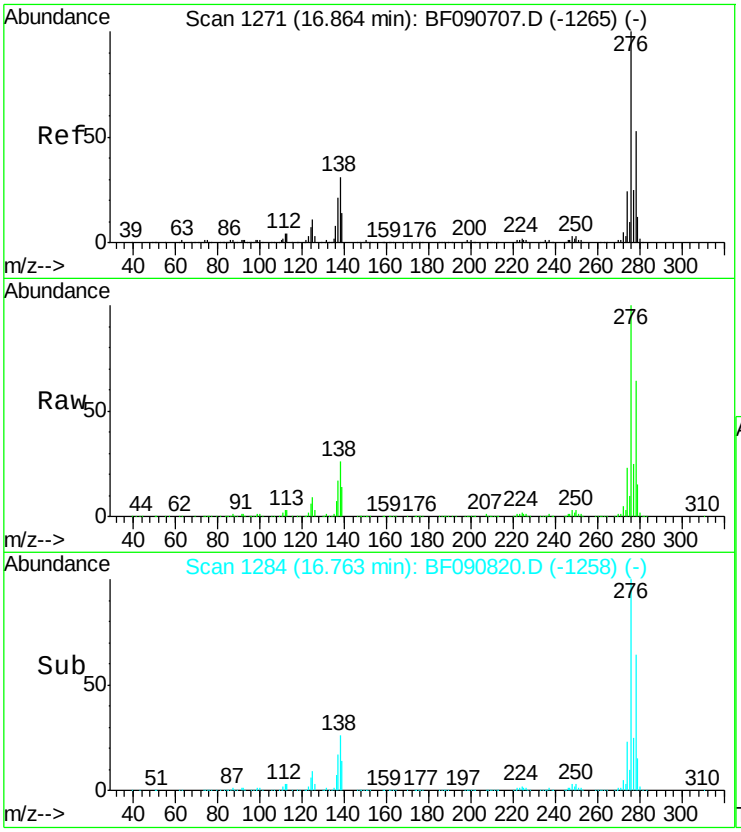


#84
Di-n-octyl phthalate
Concen: 55.14 ng
RT: 14.57 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:149 Resp: 1742710

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.0	1.6#
43	7.1	10.2	15.2#

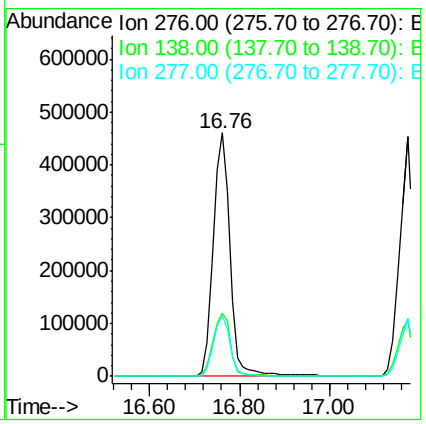




#85
Indeno(1,2,3-cd)pyrene
Concen: 57.20 ng
RT: 16.76 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:276 Resp: 1208319

Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.7	38.5
277	25.2	15.6	23.4#



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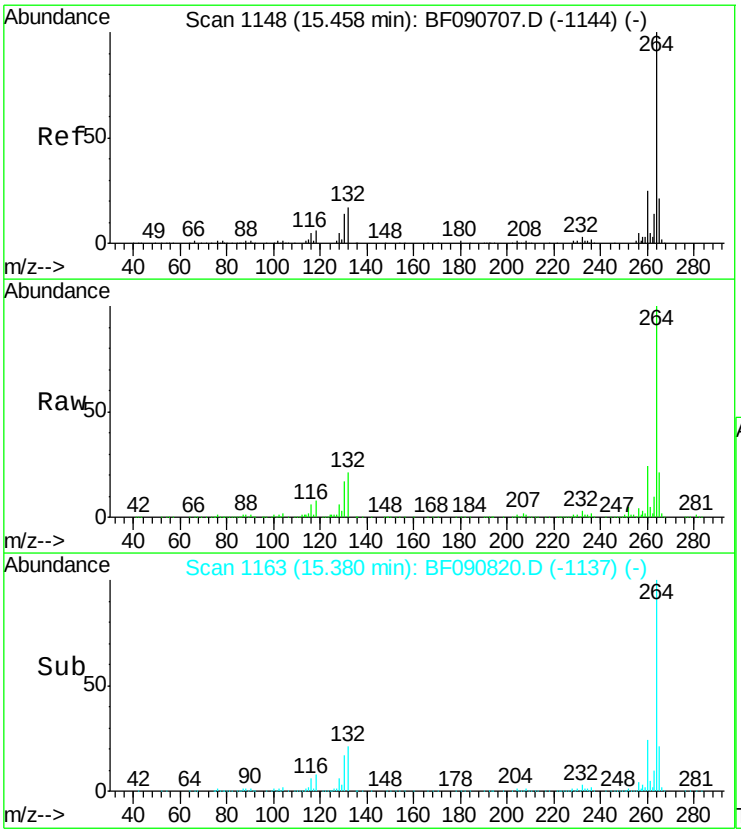
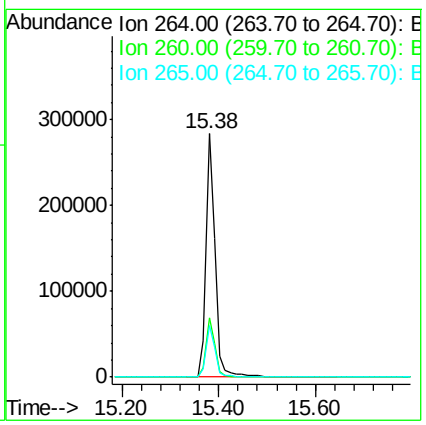
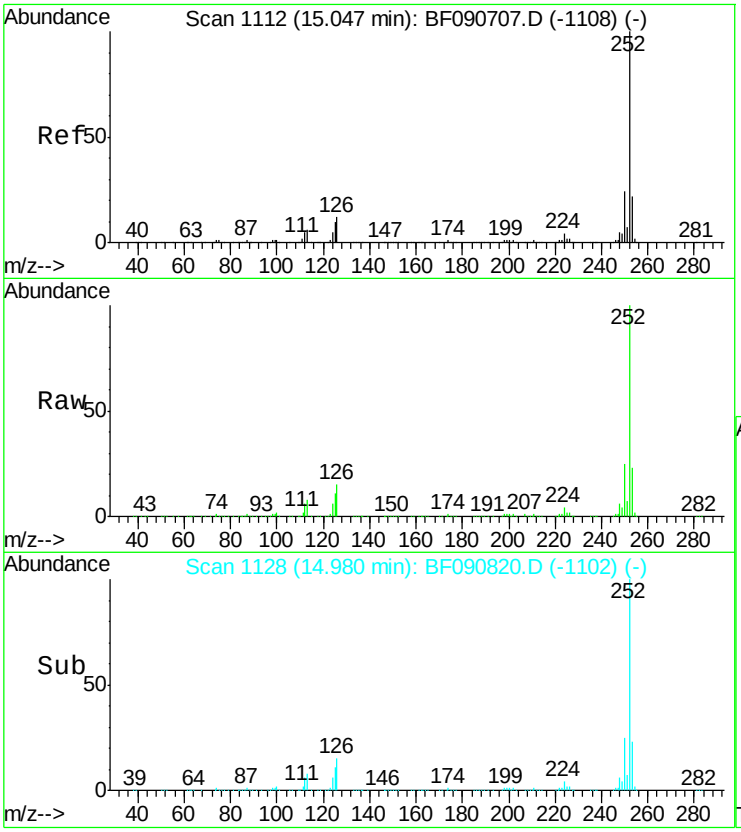


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:264 Resp: 375066

Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	21.4	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 48.15 ng m
RT: 14.98 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:252 Resp: 1110487

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	11.4	17.1	25.7#

Instrument :
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ClientSampleId :
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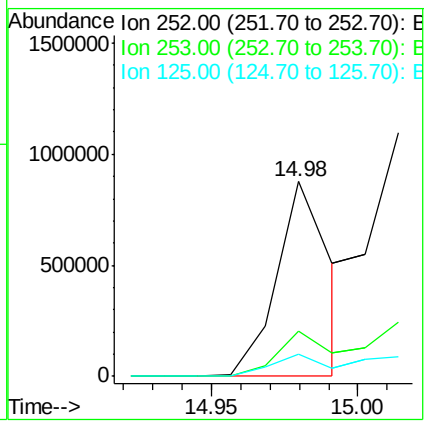
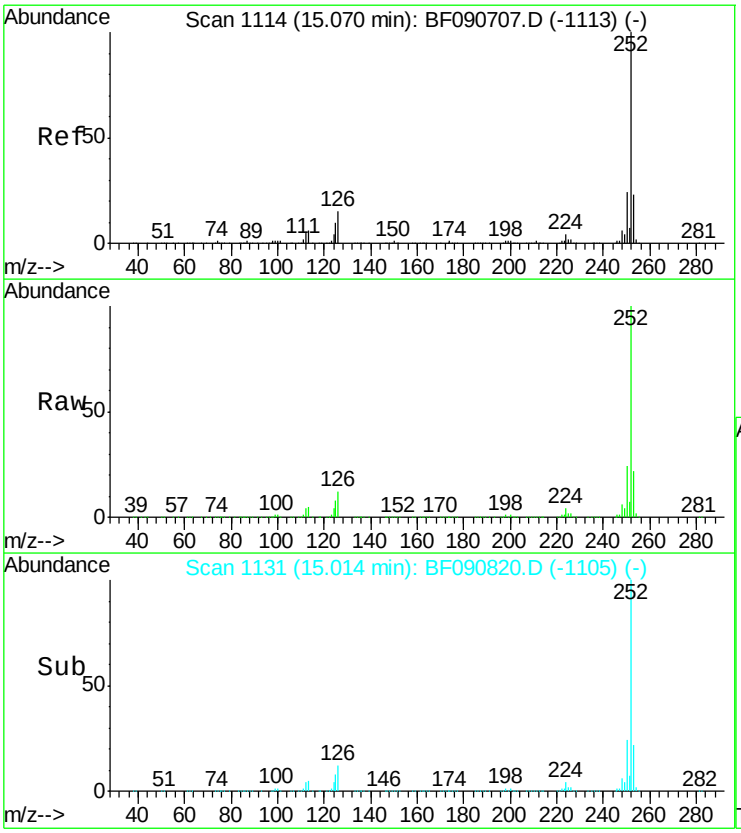
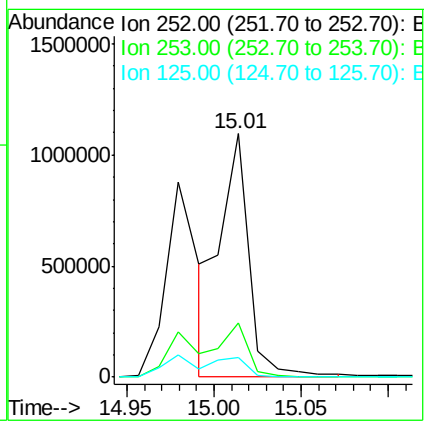


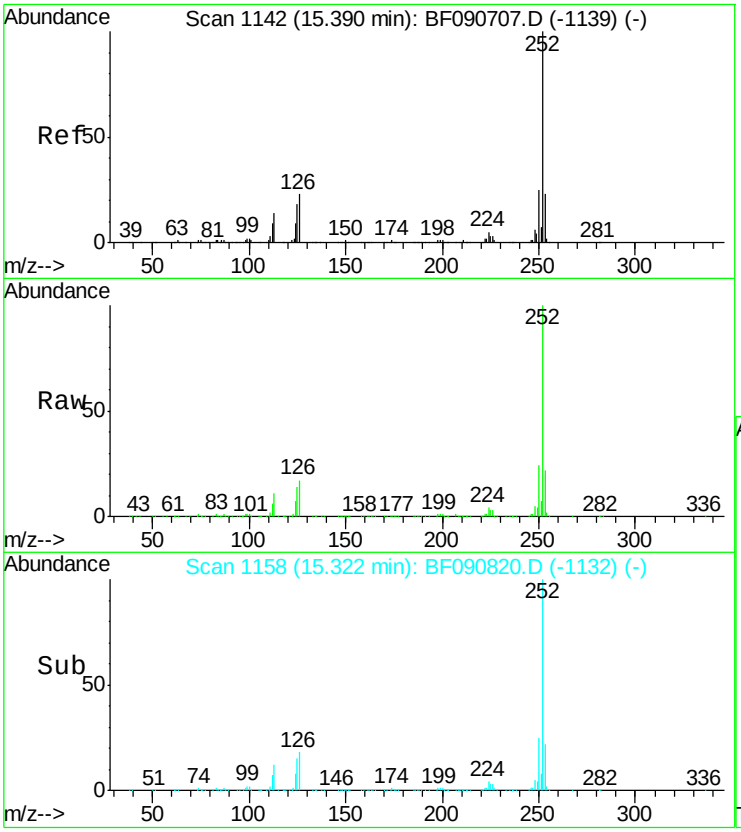


#88
Benzo(k)fluoranthene
Concen: 54.72 ng m
RT: 15.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:252 Resp: 1268355

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	8.2	16.0	24.0#

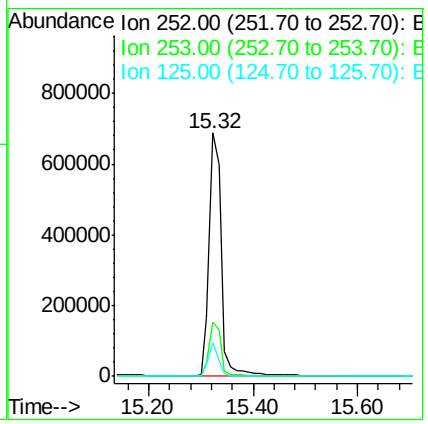




#89
Benzo(a)pyrene
Concen: 51.02 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:252 Resp: 1103923

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	13.6	18.0	27.0#



Instrument :
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ClientSampleId :
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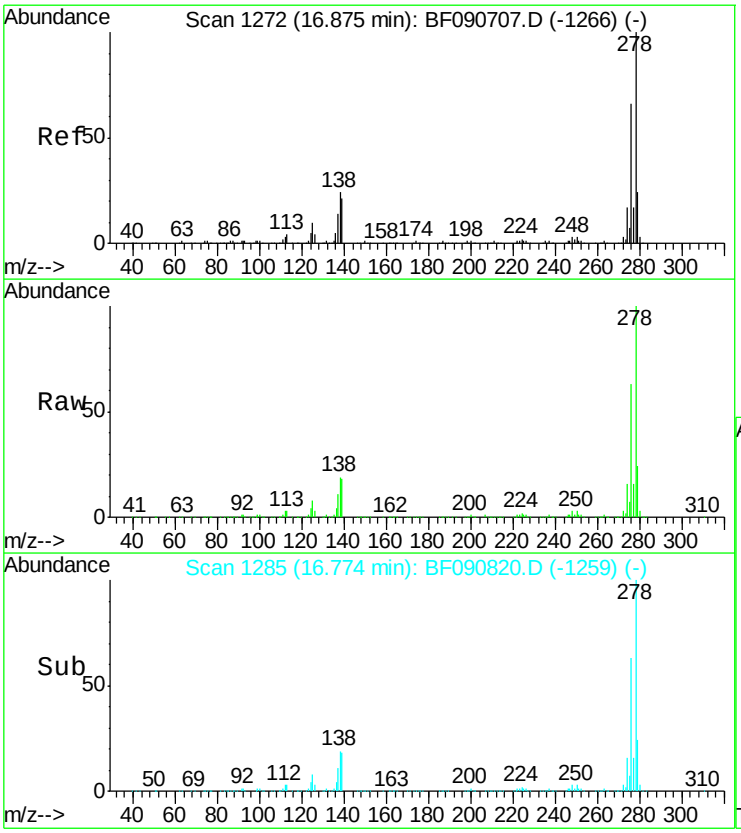
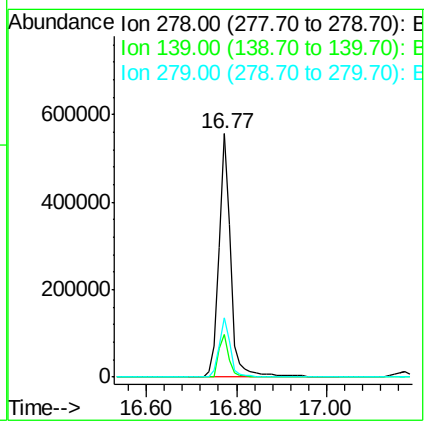
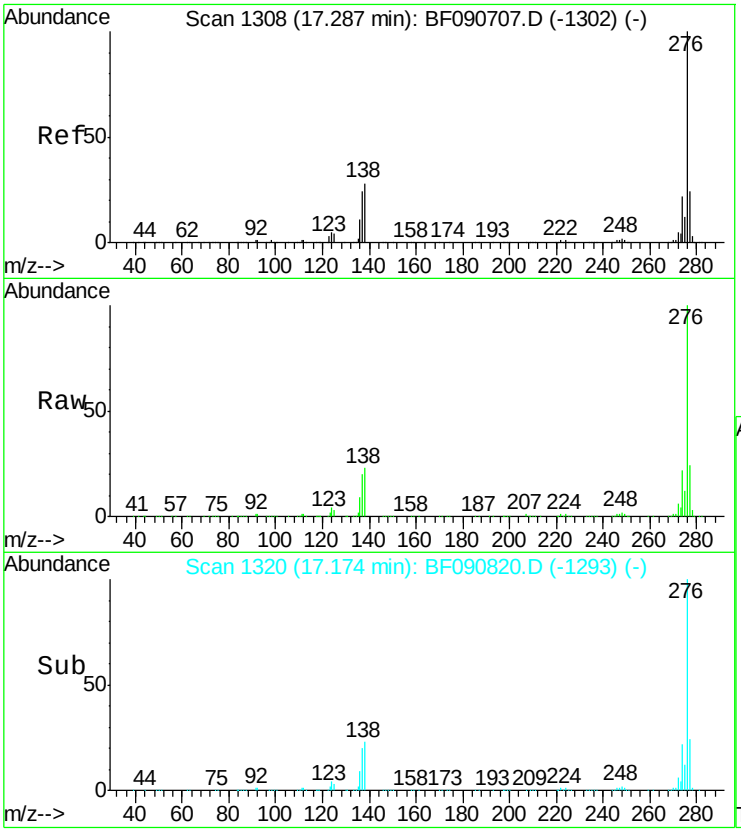


#90
Dibenzo(a,h)anthracene
Concen: 48.95 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:278 Resp: 1016961

Ion	Ratio	Lower	Upper
278	100		
139	17.6	26.3	39.5#
279	24.5	18.2	27.4

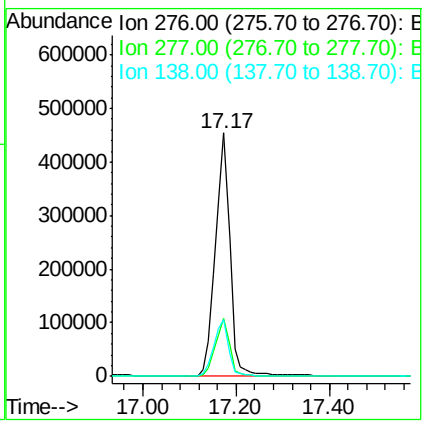




#91
Benzo(g,h,i)perylene
Concen: 48.23 ng
RT: 17.17 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF090820.D
Acq: 25 Oct 2016 21:06

Tgt Ion:276 Resp: 971821

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.8	26.6
138	23.1	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
BOTTOM-NORTHMS

Manual Integrations APPROVED
umangi
10/26/2016 4:46:08 PM