Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090446.D
Acq On : 7 Oct 2016 15:23
Operator : UM/SJ
Sample : PB93839BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Manual Integrations APPROVED
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10/10/2016 6:54:07 PM

Quant Time: Oct 07 16:25:56 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 07 13:55:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	230611	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	991375	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	542947	20.00	ng		0.00
63) Phenanthrene-d10	11.53	188	871186	20.00	ng		0.00
75) Chrysene-d12	14.18	240	620326	20.00	ng		0.00
86) Perylene-d12	15.68	264	426982	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1806366	116.90	ng		0.02
7) Phenol-d6	6.61	99	2215351	109.47	ng		0.00
23) Nitrobenzene-d5	7.55	82	1377739	67.60	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	596958	135.22	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	2277417	69.89	ng		0.00
78) Terphenyl-d14	13.13	244	2538193	91.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	223565	29.35	ng	#	89
3) Pyridine	3.51	79	671435	31.61	ng	#	80
4) n-Nitrosodimethylamine	3.46	42	281517	32.12	ng	#	54
6) Aniline	6.65	93	518311	18.54	ng		98
8) 2-Chlorophenol	6.77	128	643973	37.87	ng		99
9) Benzaldehyde	6.53	77	241486	23.61	ng		97
10) Phenol	6.62	94	706082	30.01	ng		97
11) bis(2-Chloroethyl)ether	6.71	93	637119	35.37	ng		90
12) 1,3-Dichlorobenzene	6.93	146	622864	36.75	ng		99
13) 1,4-Dichlorobenzene	7.00	146	608885	35.37	ng		99
14) 1,2-Dichlorobenzene	7.16	146	650491	39.21	ng		99
15) Benzyl Alcohol	7.13	79	617797	40.16	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.26	45	909013	29.75	ng		92
17) 2-Methylphenol	7.24	107	574971	41.11	ng		97
18) Hexachloroethane	7.50	117	236868	34.90	ng		96
19) n-Nitroso-di-n-propylamine	7.40	70	502116	33.84	ng	#	82
20) 3+4-Methylphenols	7.39	107	668991	36.96	ng		91
22) Acetophenone	7.40	105	889811	37.90	ng	#	87
24) Nitrobenzene	7.57	77	800366	39.56	ng		94
25) Isophorone	7.81	82	1347239	36.16	ng		100
26) 2-Nitrophenol	7.89	139	356358	40.92	ng		97
27) 2,4-Dimethylphenol	7.93	122	670355	39.58	ng		98
28) bis(2-Chloroethoxy)methane	8.02	93	779133	35.35	ng	#	96
29) 2,4-Dichlorophenol	8.13	162	534644	41.52	ng		95
30) 1,2,4-Trichlorobenzene	8.21	180	501985	37.83	ng		99
31) Naphthalene	8.30	128	1801053	37.66	ng		97
32) Benzoic acid	8.04	122	421171	35.77	ng		96
33) 4-Chloroaniline	8.34	127	231762	11.72	ng		98
34) Hexachlorobutadiene	8.42	225	268589	36.23	ng		100
35) Caprolactam	8.71	113	207986m	48.04	ng		
36) 4-Chloro-3-methylphenol	8.83	107	646276	40.09	ng		99
37) 2-Methylnaphthalene	8.99	142	1128669	38.99	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	550902	38.48	ng		98
40) Hexachlorocyclopentadiene	9.15	237	456216	58.14	ng		99

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Quant Time: Oct 07 16:25:56 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 07 13:55:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	379347	38.40	ng		98
43) 2,4,5-Trichlorophenol	9.31	196	369565	39.57	ng		98
45) 1,1'-Biphenyl	9.46	154	1446407	35.95	ng		96
46) 2-Chloronaphthalene	9.48	162	1069909	35.99	ng		98
47) 2-Nitroaniline	9.57	65	392501	33.46	ng		91
48) Acenaphthylene	9.90	152	1817351	37.05	ng		99
49) Dimethylphthalate	9.77	163	1331740	38.30	ng		97
50) 2,6-Dinitrotoluene	9.82	165	314612	40.75	ng	#	59
51) Acenaphthene	10.07	154	1246044	40.74	ng		99
52) 3-Nitroaniline	9.98	138	175356	19.44	ng		96
53) 2,4-Dinitrophenol	10.10	184	284203	82.57	ng	#	76
54) Dibenzofuran	10.25	168	1591125	40.20	ng		94
55) 4-Nitrophenol	10.15	139	638602	80.93	ng	#	58
56) 2,4-Dinitrotoluene	10.22	165	416410	40.53	ng	#	44
57) Fluorene	10.59	166	1257689	37.81	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.36	232	309750	44.41	ng	#	83
59) Diethylphthalate	10.46	149	1434549	39.87	ng		94
60) 4-Chlorophenyl-phenylether	10.58	204	570191	37.70	ng		91
61) 4-Nitroaniline	10.60	138	290188	31.94	ng		94
62) Azobenzene	10.74	77	1587823	38.21	ng		89
64) 4,6-Dinitro-2-methylphenol	10.63	198	199981	35.59	ng	#	51
65) n-Nitrosodiphenylamine	10.70	169	1209118	41.42	ng		98
66) 4-Bromophenyl-phenylether	11.07	248	336789	39.44	ng	#	83
67) Hexachlorobenzene	11.14	284	363422	38.21	ng	#	79
68) Atrazine	11.23	200	370254	51.44	ng		98
69) Pentachlorophenol	11.33	266	458340	80.97	ng		99
70) Phenanthrene	11.56	178	1940774	43.51	ng		97
71) Anthracene	11.61	178	1843091	40.46	ng		99
72) Carbazole	11.75	167	1592760	37.63	ng		98
73) Di-n-butylphthalate	12.09	149	2066787	40.13	ng		98
74) Fluoranthene	12.75	202	1930947	44.13	ng		93
76) Benzidine	12.86	184	652753	40.02	ng		99
77) Pyrene	12.98	202	1839202	44.47	ng		99
79) Butylbenzylphthalate	13.60	149	916040	43.16	ng	#	88
80) Benzo(a)anthracene	14.17	228	1400862	40.25	ng		99
81) 3,3'-Dichlorobenzidine	14.13	252	354401	28.09	ng	#	98
82) Chrysene	14.20	228	1187569	37.07	ng		98
83) Bis(2-ethylhexyl)phthalate	14.16	149	1193152	39.55	ng	#	99
84) Di-n-octyl phthalate	14.77	149	1736941	38.84	ng	#	90
85) Indeno(1,2,3-cd)pyrene	17.18	276	1036792	45.40	ng		94
87) Benzo(b)fluoranthene	15.24	252	1201288	44.17	ng		98
88) Benzo(k)fluoranthene	15.26	252	906563m	35.48	ng		
89) Benzo(a)pyrene	15.61	252	986786	42.09	ng	#	94
90) Dibenzo(a,h)anthracene	17.21	278	882544	44.25	ng	#	96
91) Benzo(g,h,i)perylene	17.64	276	827897	43.26	ng		95

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

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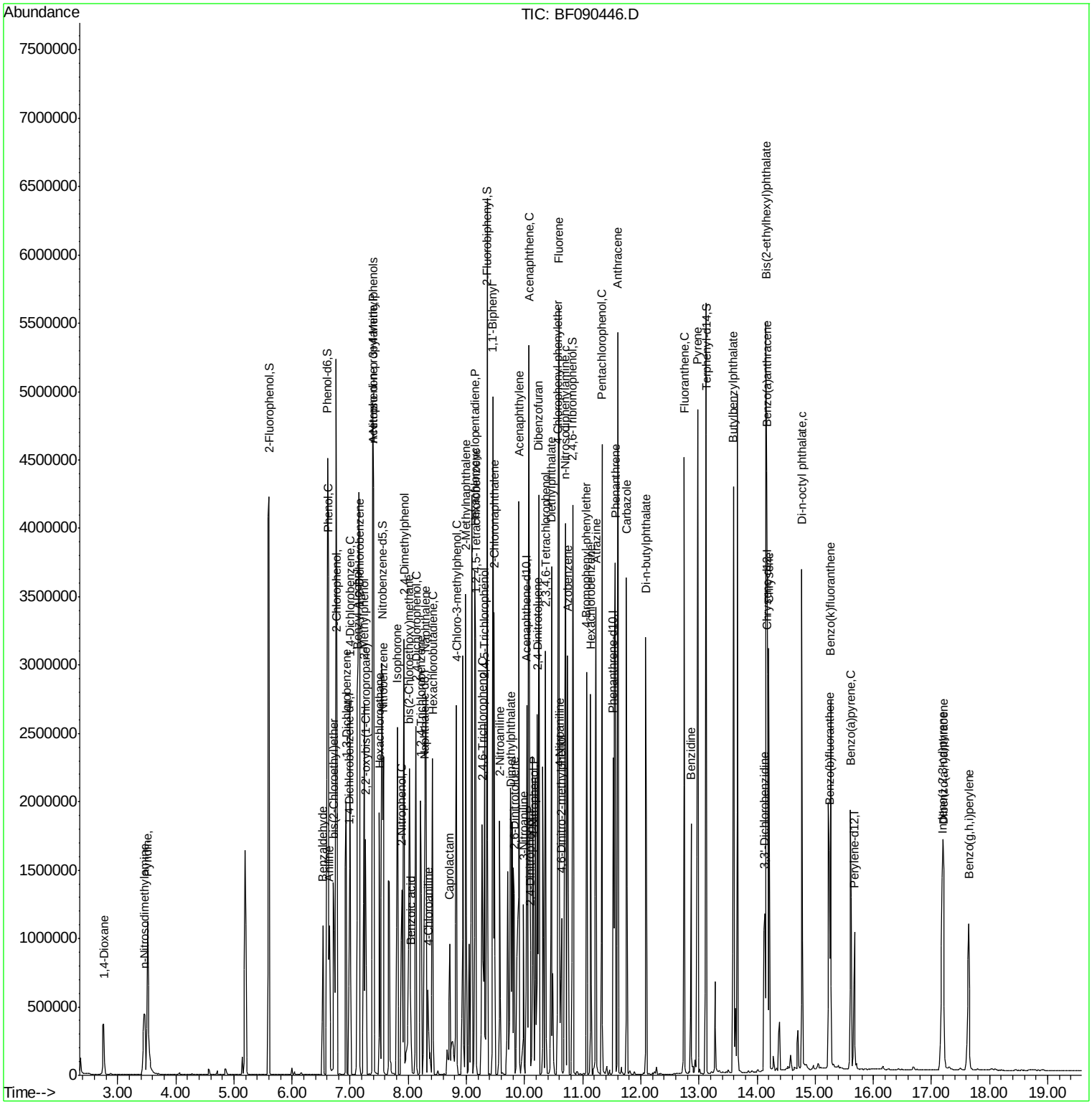
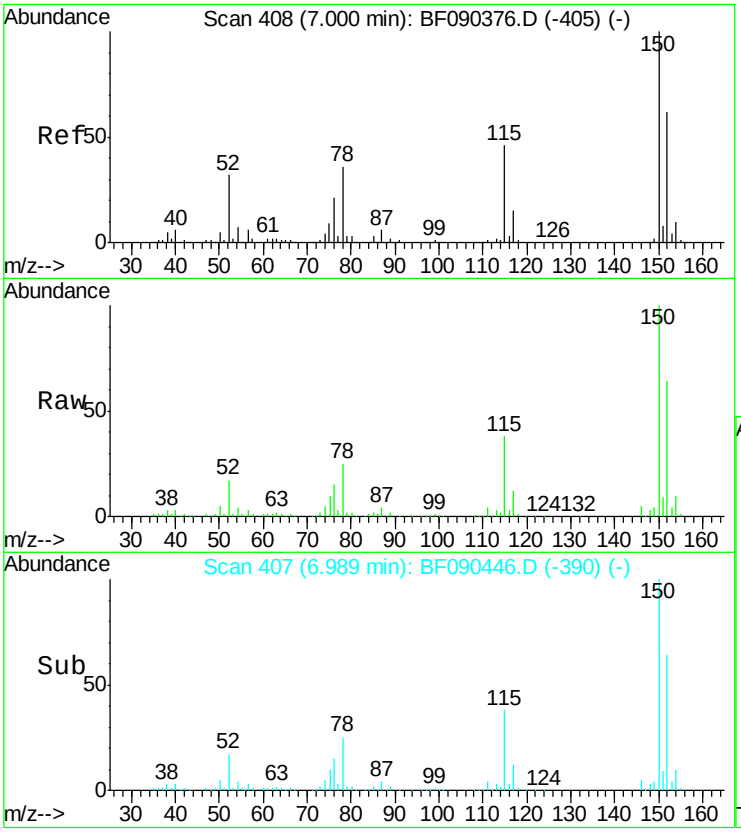
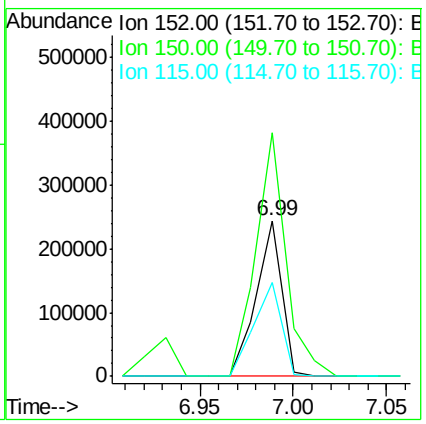




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:152 Resp: 230611

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	60.1	46.2	69.4



Instrument :
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PB93839BS

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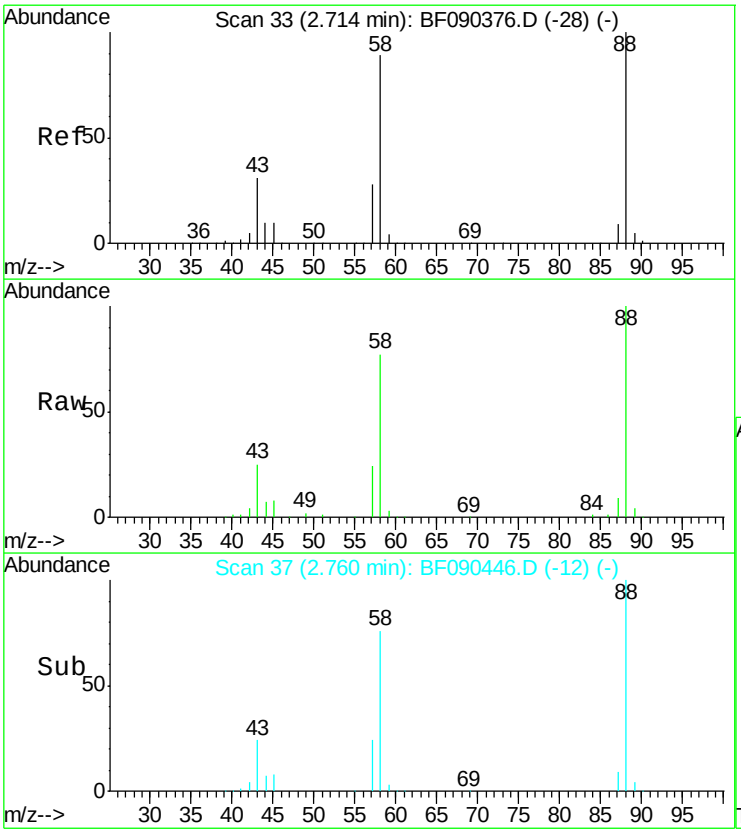
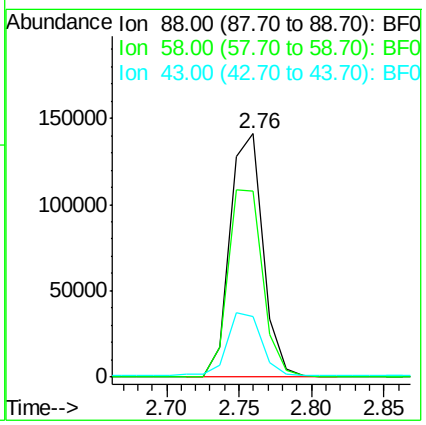
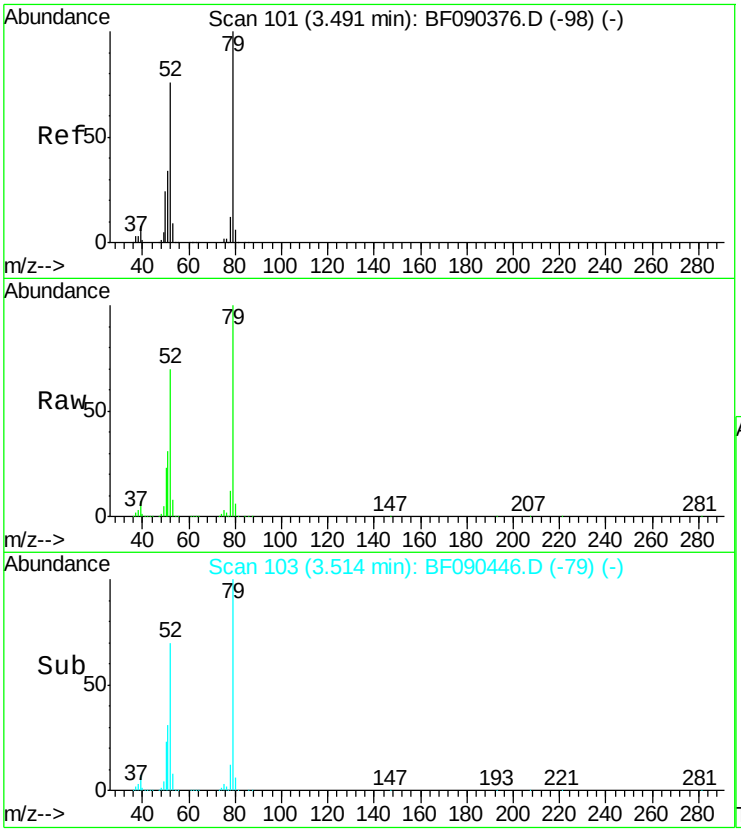


#2
1,4-Dioxane
Concen: 29.35 ng
RT: 2.76 min Scan# 37
Delta R.T. 0.09 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 88 Resp: 223565

Ion	Ratio	Lower	Upper
88	100		
58	80.5	71.2	106.8
43	27.1	29.8	44.6#





#3
Pyridine
Concen: 31.61 ng
RT: 3.51 min Scan# 103
Delta R.T. 0.08 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 79 Resp: 671435

Ion	Ratio	Lower	Upper
79	100		
52	70.1	71.3	106.9#
51	31.5	34.5	51.7#

Instrument :
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ClientSampleId :
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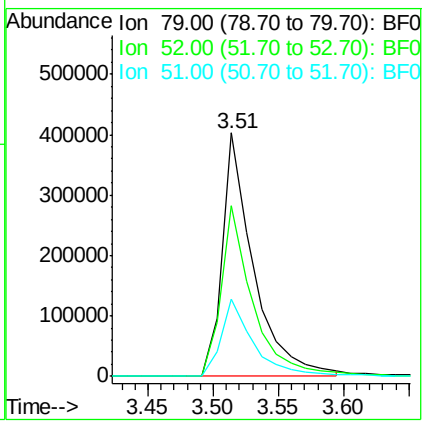
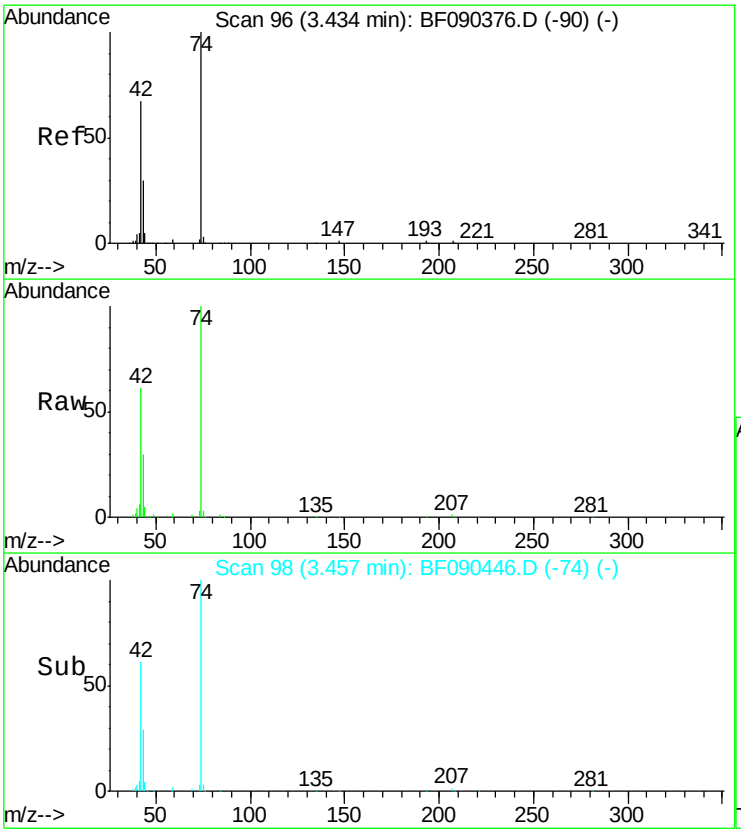
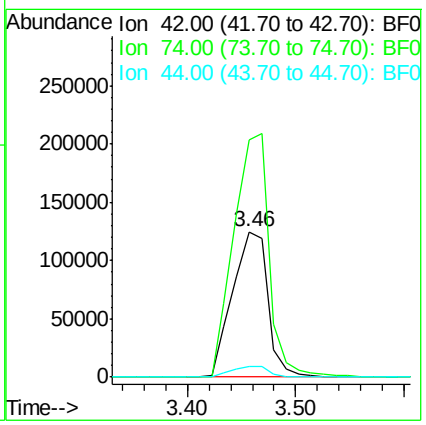


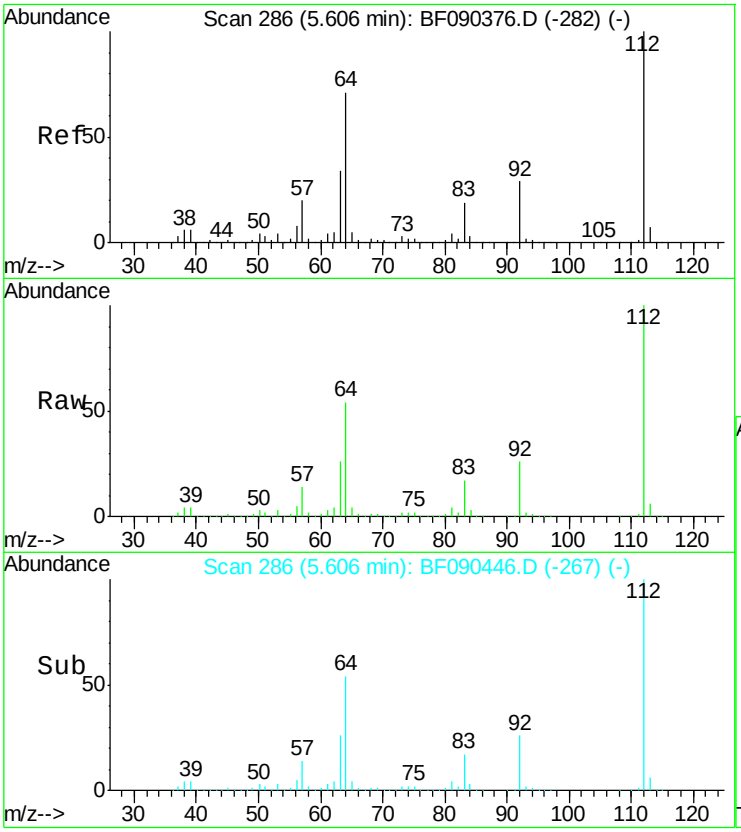


#4
n-Nitrosodimethylamine
Concen: 32.12 ng
RT: 3.46 min Scan# 98
Delta R.T. 0.08 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 42 Resp: 281517

Ion	Ratio	Lower	Upper
42	100		
74	163.6	88.9	133.3#
44	7.7	6.5	9.7





#5
2-Fluorophenol
Concen: 116.90 ng
RT: 5.61 min Scan# 286
Delta R.T. 0.02 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:112 Resp: 1806366

Ion	Ratio	Lower	Upper
112	100		
64	54.0	57.9	86.9#
63	25.6	29.6	44.4#

Instrument :
BNA_F
ClientSampleId :
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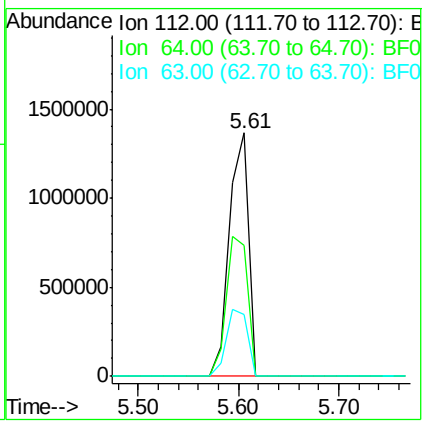
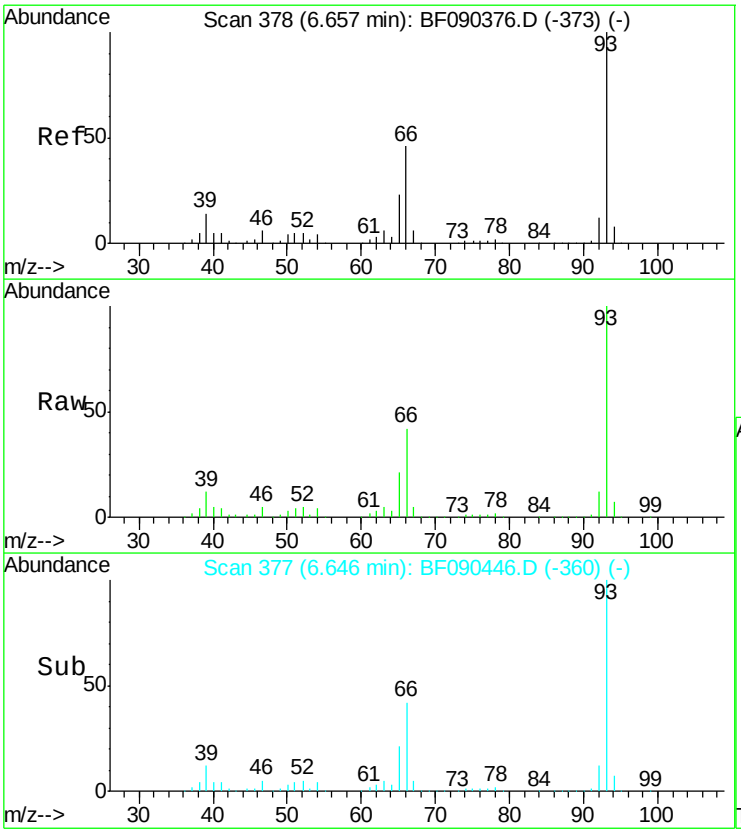
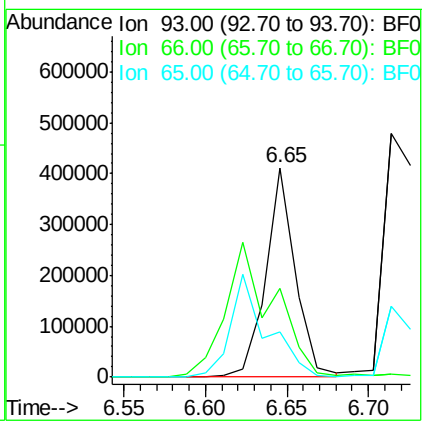


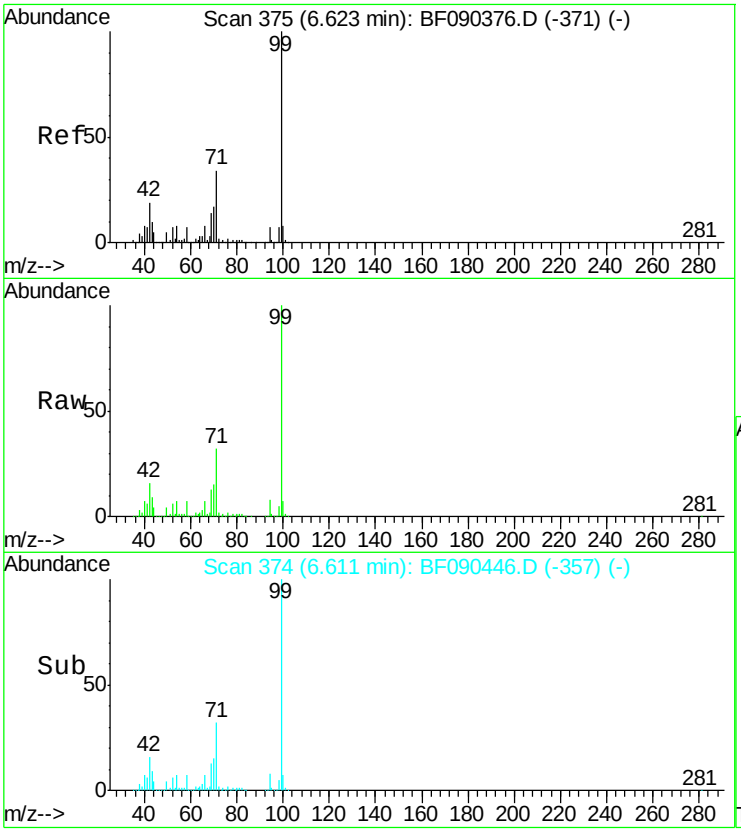


#6
Aniline
Concen: 18.54 ng
RT: 6.65 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 93 Resp: 518311

Ion	Ratio	Lower	Upper
93	100		
66	42.4	34.5	51.7
65	21.5	18.2	27.2

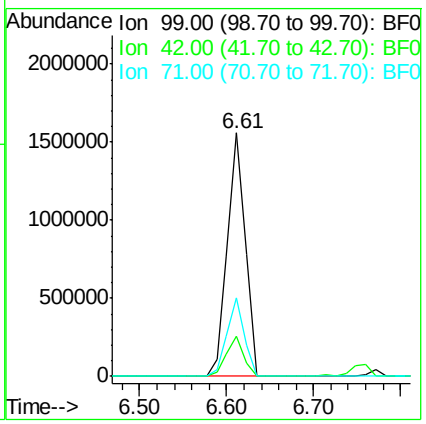




#7
Phenol-d6
Concen: 109.47 ng
RT: 6.61 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 99 Resp: 2215351

Ion	Ratio	Lower	Upper
99	100		
42	16.3	20.0	30.0#
71	32.4	27.9	41.9



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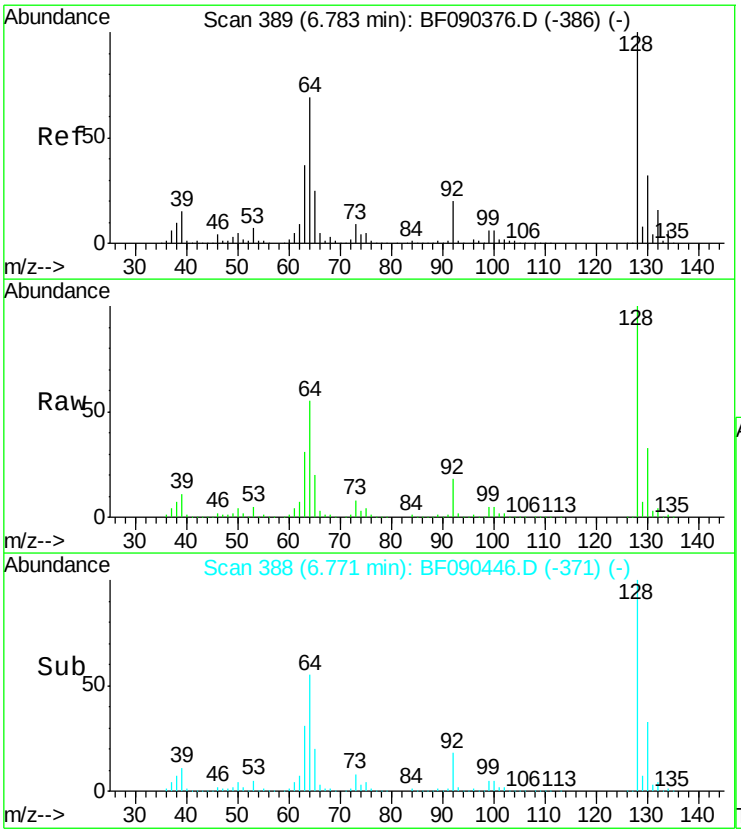
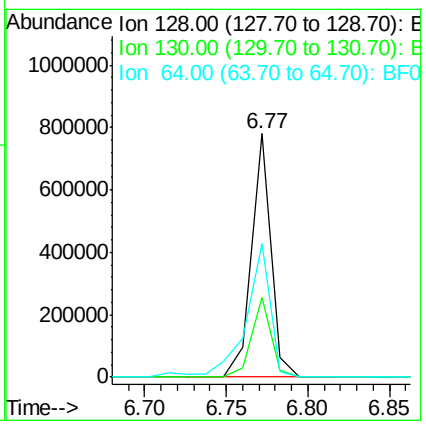
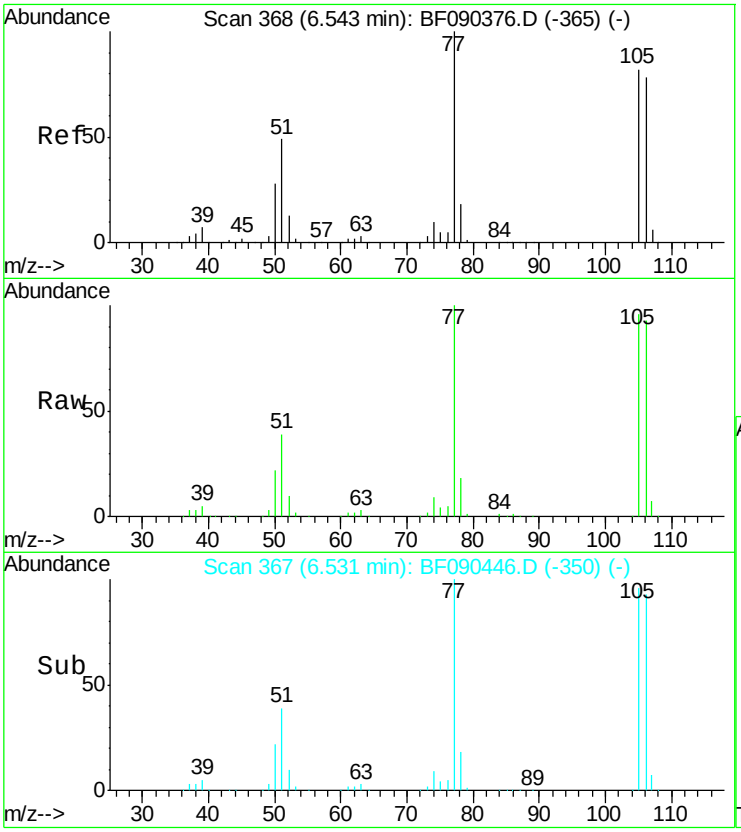


#8
2-Chlorophenol
Concen: 37.87 ng
RT: 6.77 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:128 Resp: 643973

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.3	53.3
64	55.1	36.0	76.0

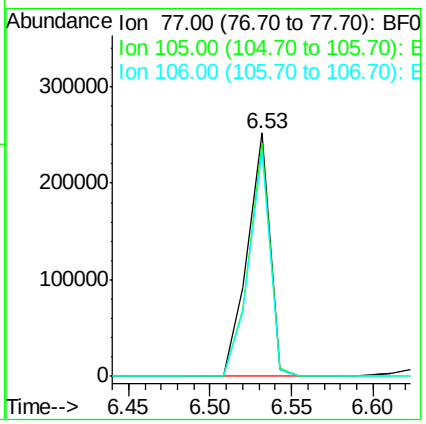




#9
Benzaldehyde
Concen: 23.61 ng
RT: 6.53 min Scan# 367
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 77 Resp: 241486

Ion	Ratio	Lower	Upper
77	100		
105	95.9	73.1	113.1
106	92.7	70.2	110.2



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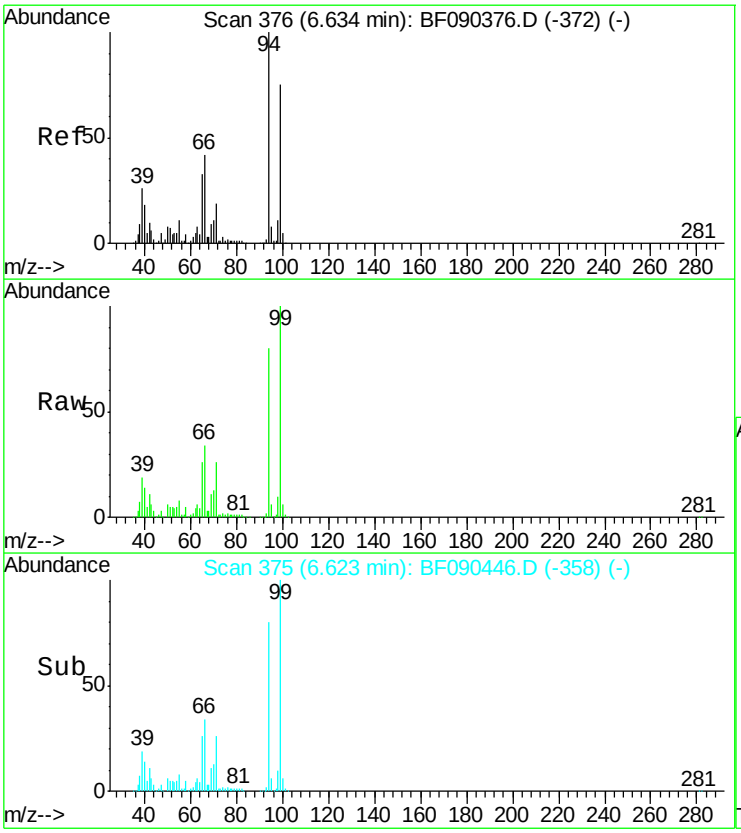
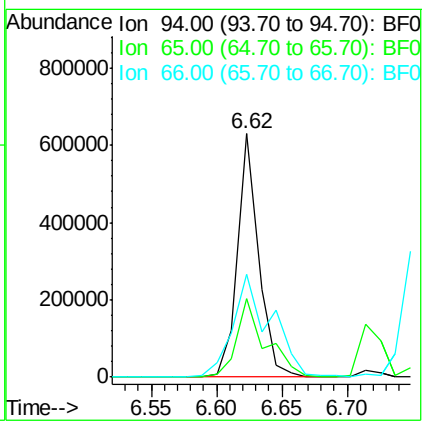
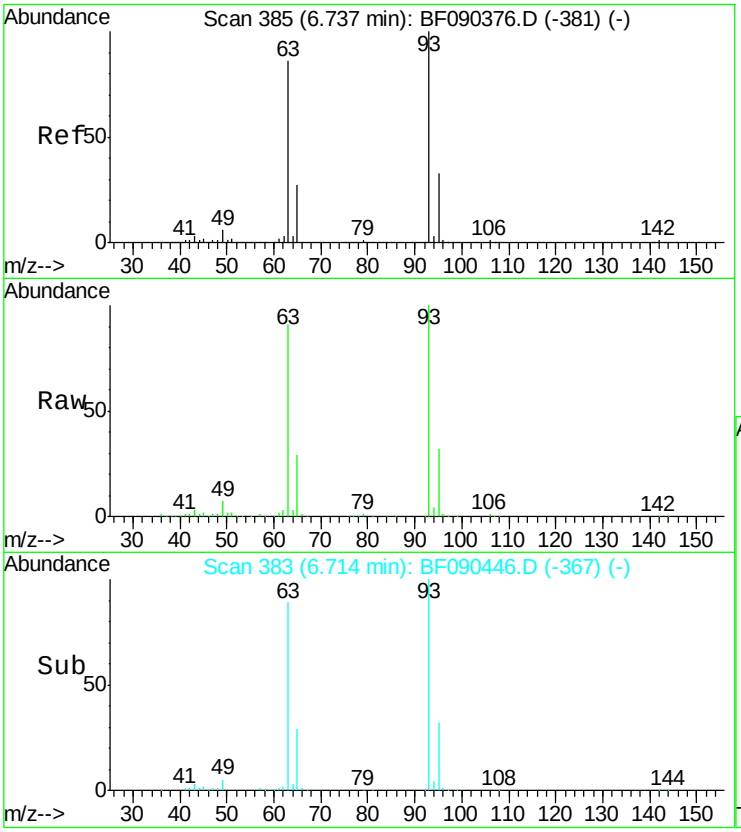


#10
Phenol
Concen: 30.01 ng
RT: 6.62 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 94 Resp: 706082

Ion	Ratio	Lower	Upper
94	100		
65	32.0	13.3	53.3
66	42.2	20.4	60.4

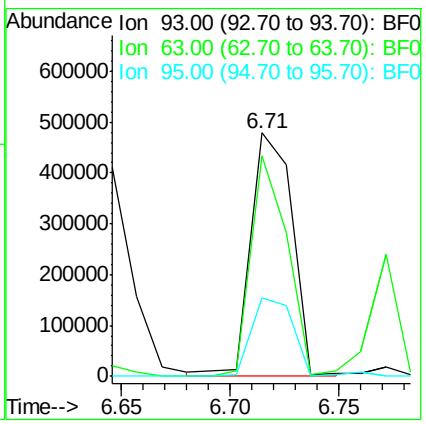




#11
bis(2-Chloroethyl)ether
Concen: 35.37 ng
RT: 6.71 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 93 Resp: 637119

Ion	Ratio	Lower	Upper
93	100		
63	90.8	59.7	99.7
95	32.3	14.0	54.0



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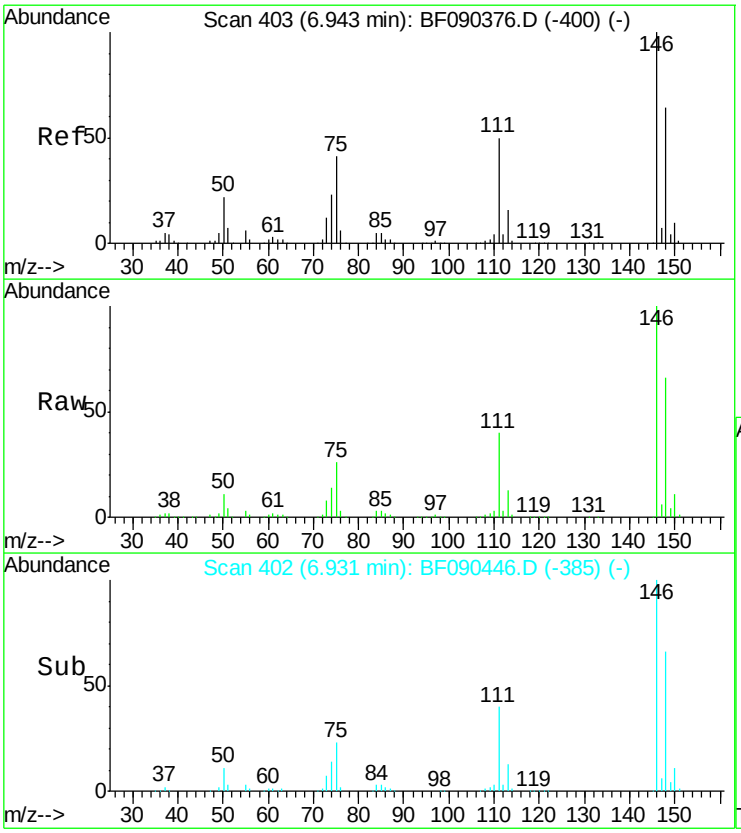
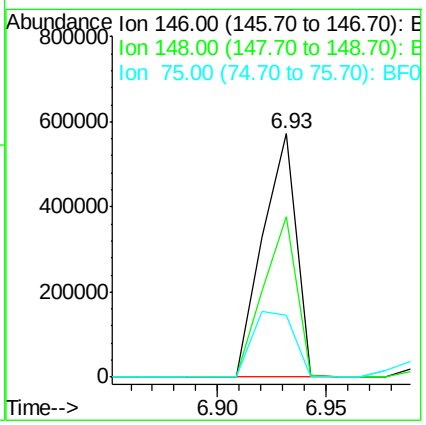
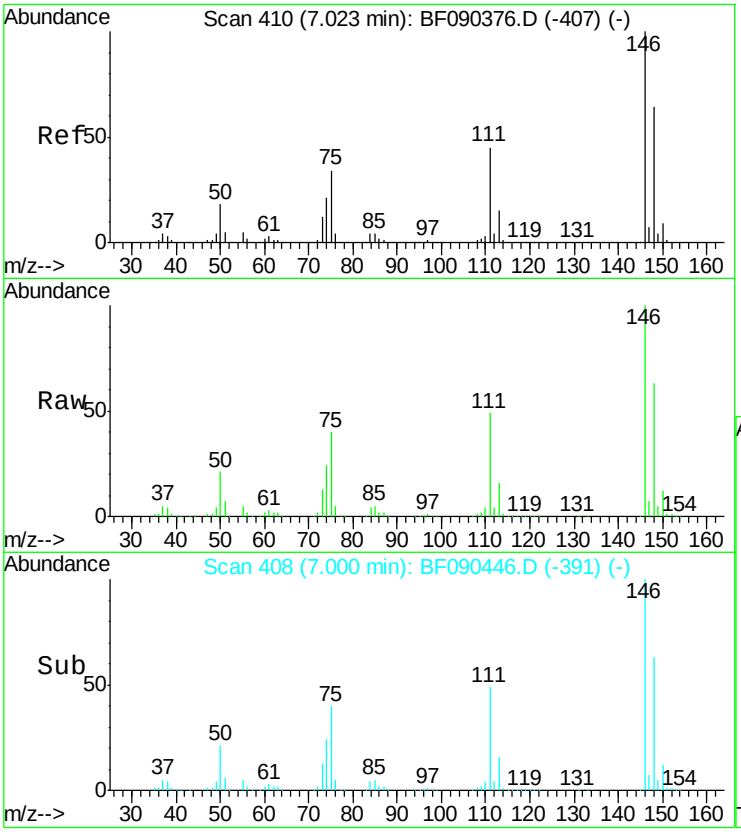


#12
1,3-Dichlorobenzene
Concen: 36.75 ng
RT: 6.93 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:146 Resp: 622864

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.4
75	25.6	21.4	32.2

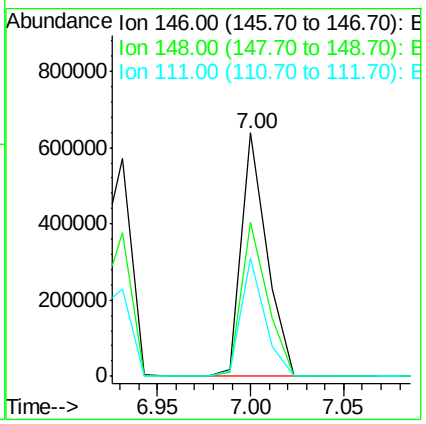




#13
1,4-Dichlorobenzene
Concen: 35.37 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:146 Resp: 608885

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.1	76.7
111	48.6	37.8	56.6



Instrument :
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ClientSampleId :
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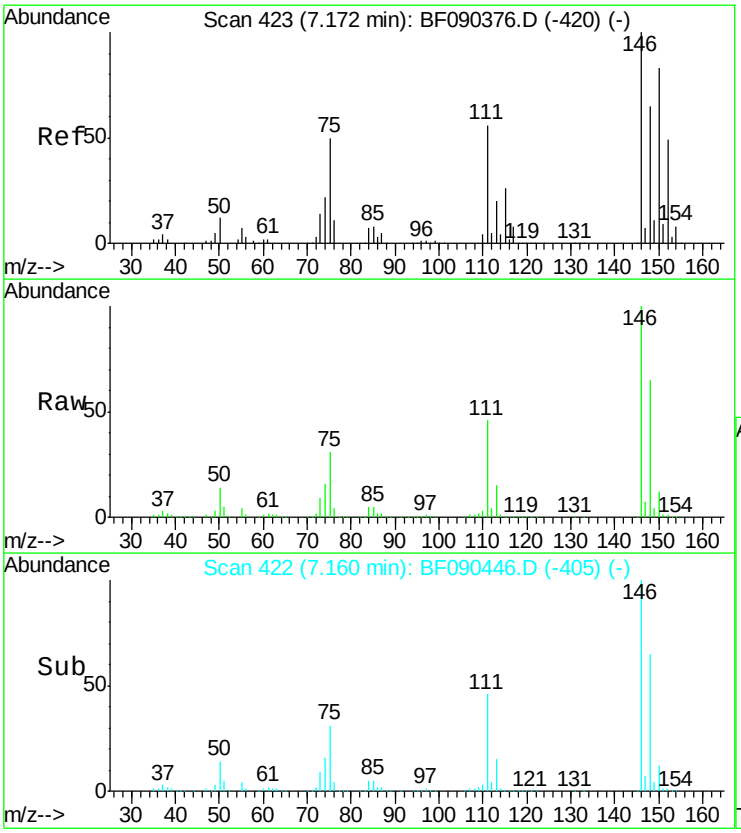
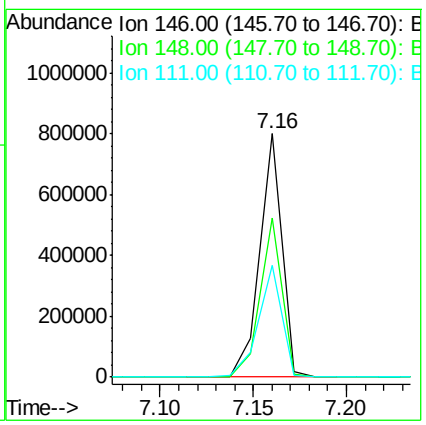
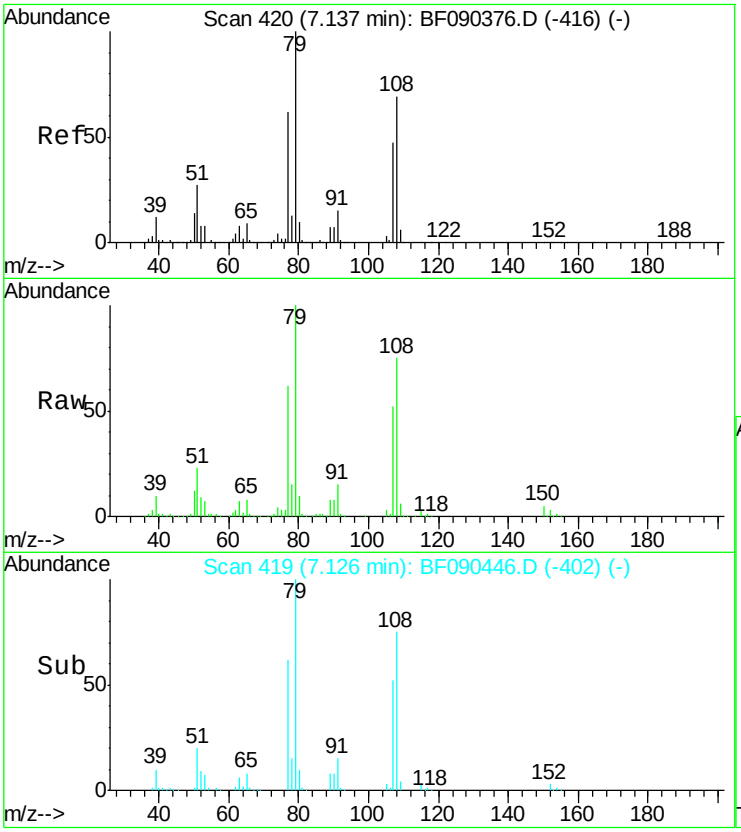


#14
1,2-Dichlorobenzene
Concen: 39.21 ng
RT: 7.16 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:146 Resp: 650491

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	46.1	38.2	57.4

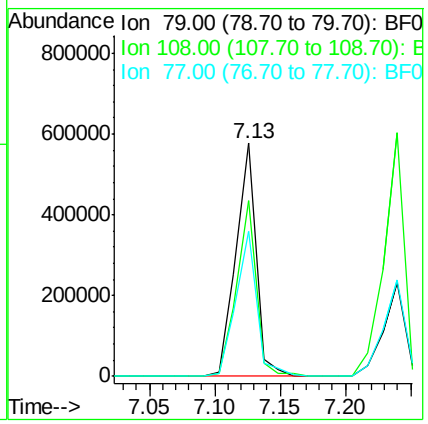




#15
Benzyl Alcohol
Concen: 40.16 ng
RT: 7.13 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 79 Resp: 617797

Ion	Ratio	Lower	Upper
79	100		
108	75.4	60.9	91.3
77	62.2	51.5	77.3



Instrument :
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ClientSampleId :
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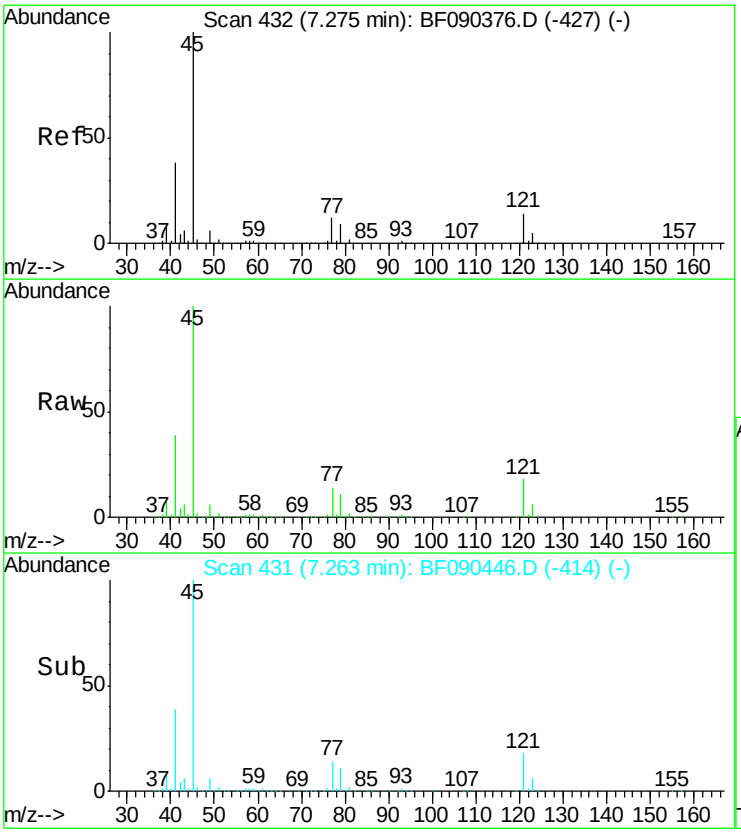
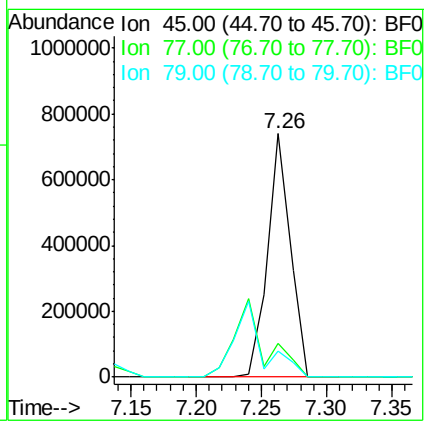
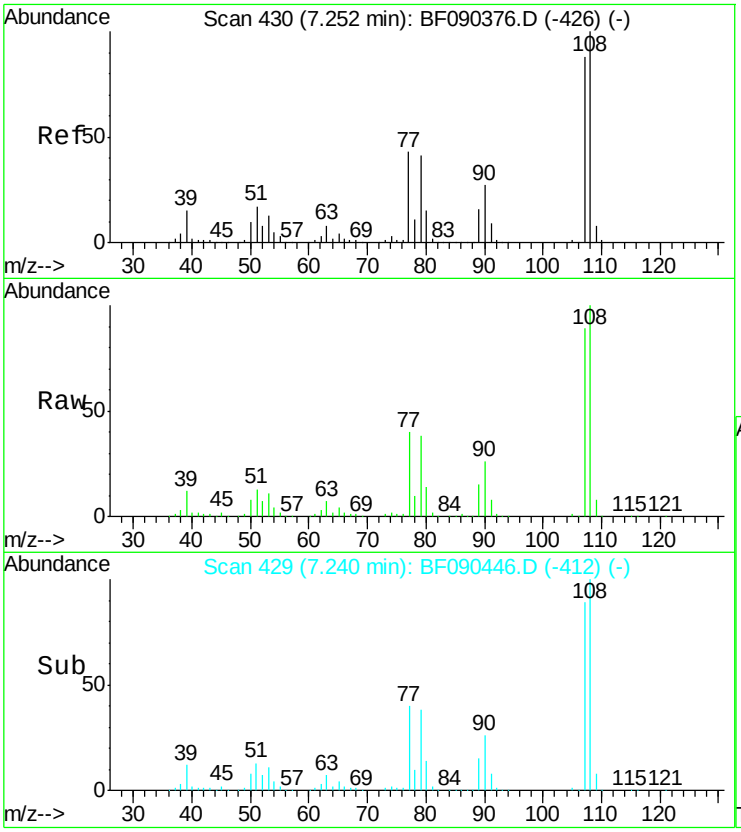


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.75 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 45 Resp: 909013

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	30.8
79	10.8	0.0	28.2

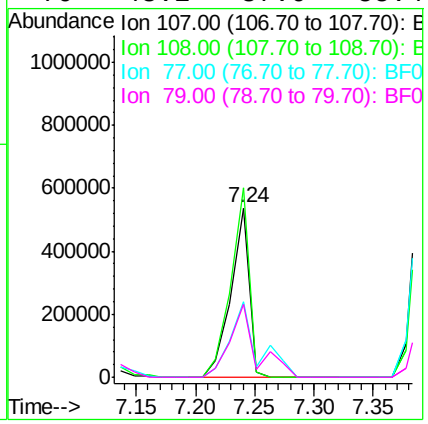




#17
2-Methylphenol
Concen: 41.11 ng
RT: 7.24 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:107 Resp: 574971

Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.9	136.3
77	44.6	38.2	57.4
79	43.2	37.0	55.4



Instrument :
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ClientSampleId :
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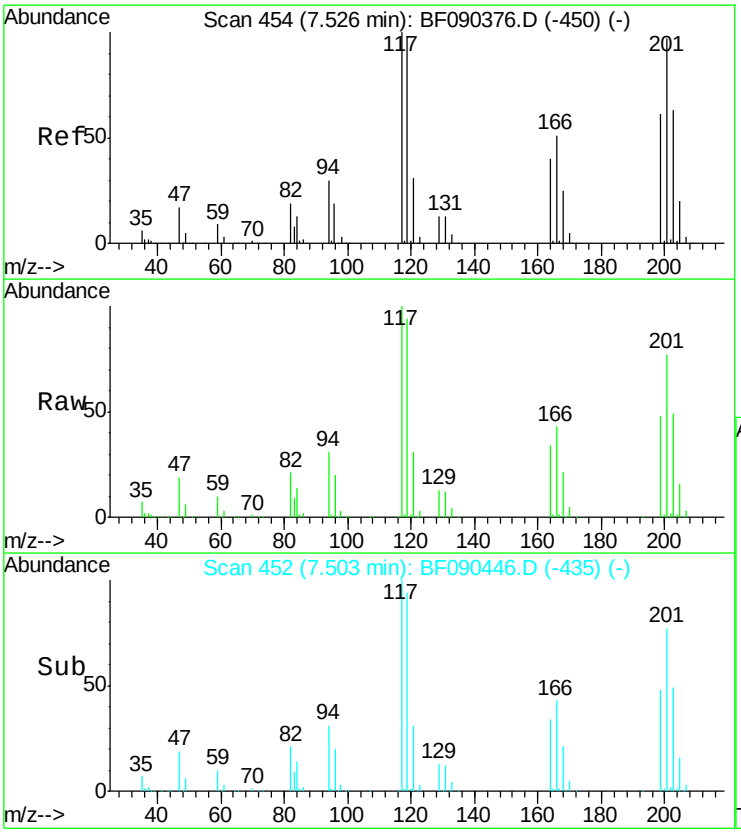
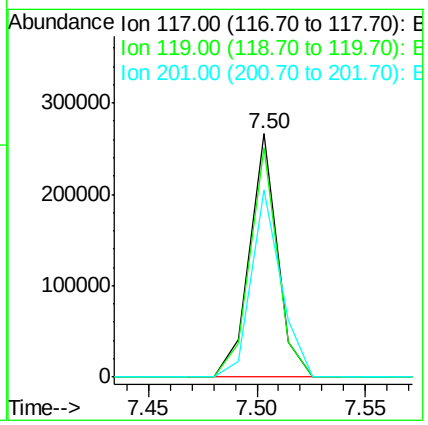
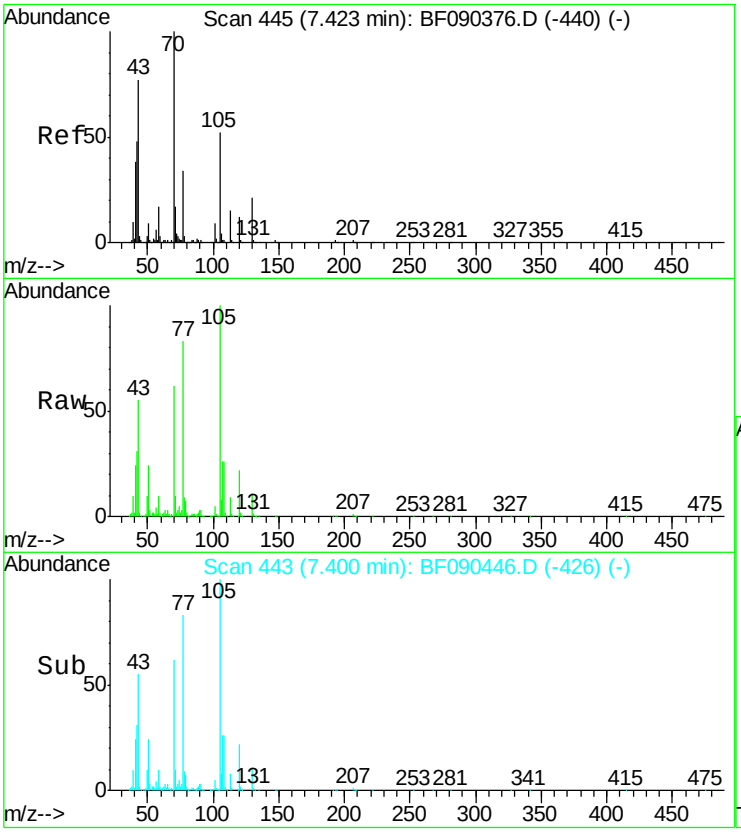


#18
Hexachloroethane
Concen: 34.90 ng
RT: 7.50 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:117 Resp: 236868

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.9	113.9
201	76.8	66.5	99.7

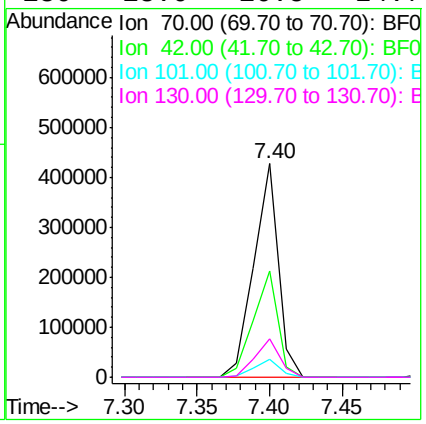




#19
n-Nitroso-di-n-propylamine
Concen: 33.84 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 70 Resp: 502116

Ion	Ratio	Lower	Upper
70	100		
42	50.0	55.4	83.2#
101	8.5	7.6	11.4
130	18.0	16.5	24.7



Instrument :
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ClientSampleId :
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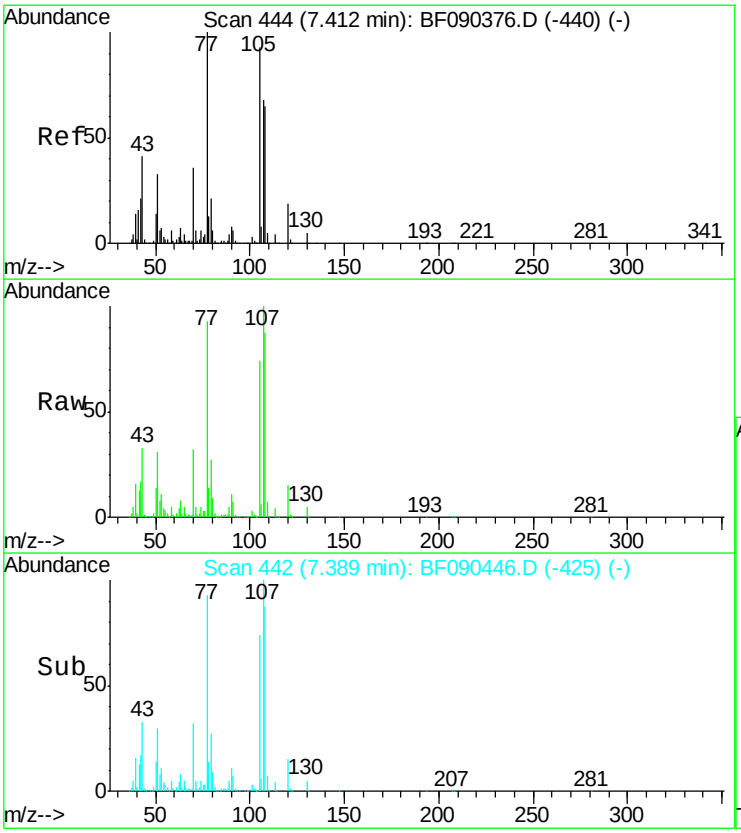
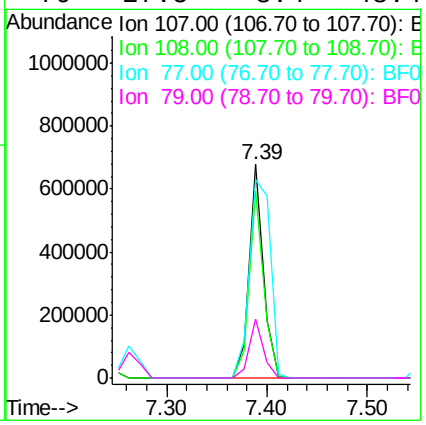
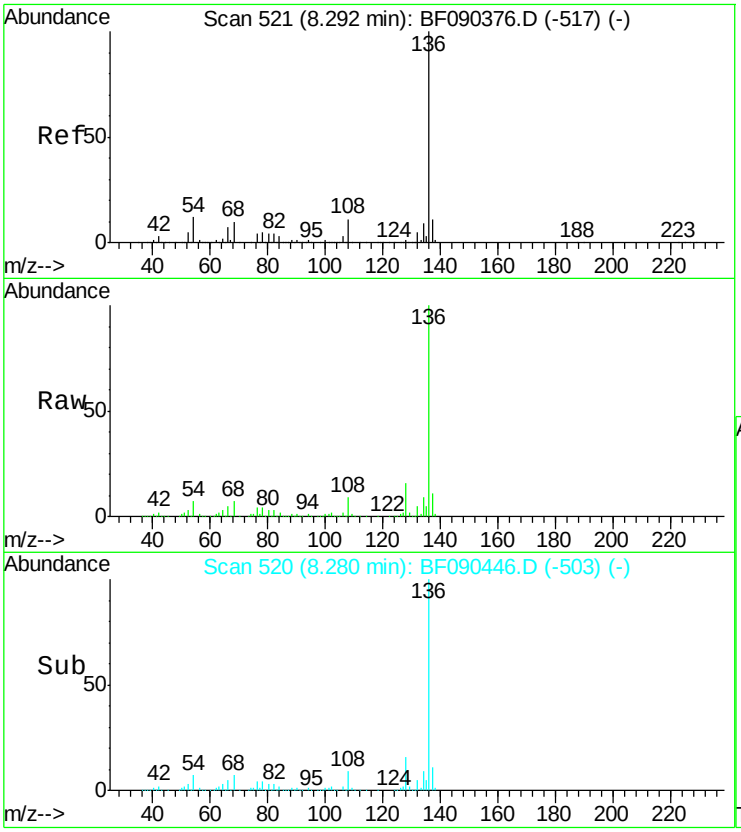


#20
3+4-Methylphenols
Concen: 36.96 ng
RT: 7.39 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:107 Resp: 668991

Ion	Ratio	Lower	Upper
107	100		
108	87.2	66.7	106.7
77	93.1	53.7	93.7
79	27.5	8.4	48.4

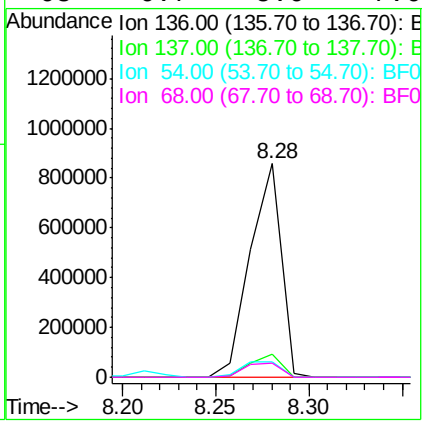




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:136 Resp: 991375

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.2	6.6	10.0
68	6.7	5.0	7.6



Instrument :
BNA_F
ClientSampleId :
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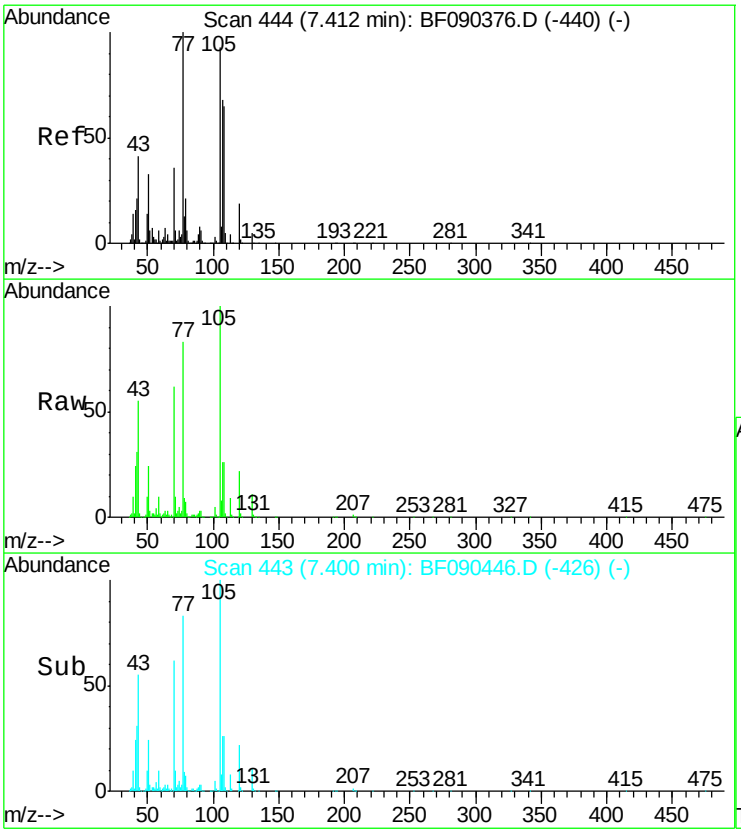
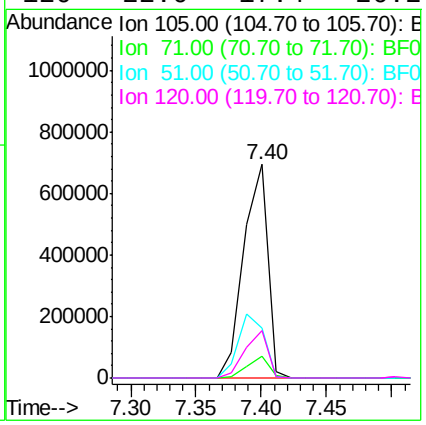
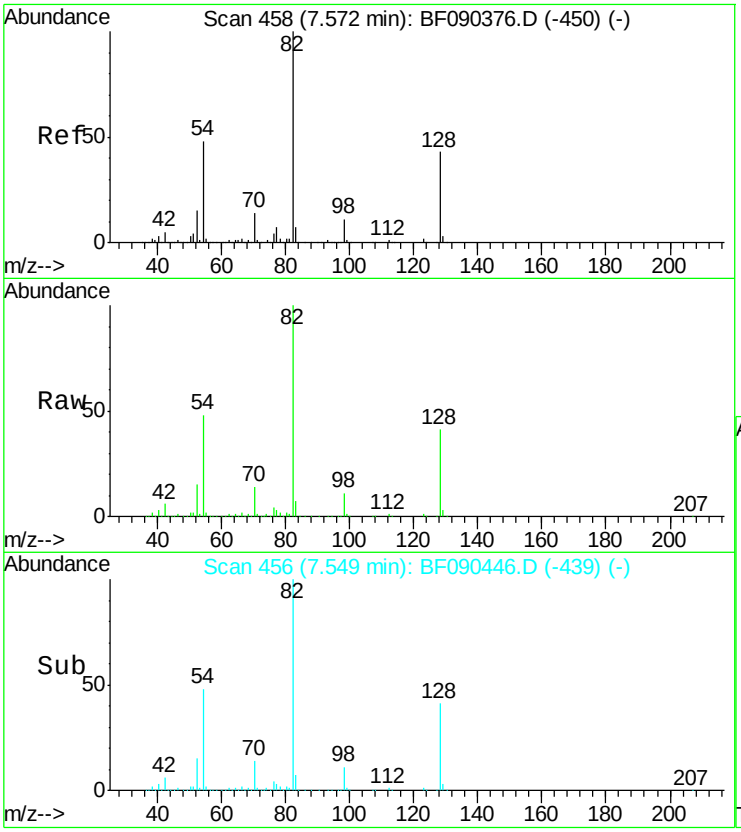


#22
Acetophenone
Concen: 37.90 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:105 Resp: 889811

Ion	Ratio	Lower	Upper
105	100		
71	10.5	3.8	5.6#
51	23.6	28.2	42.4#
120	22.0	17.4	26.2

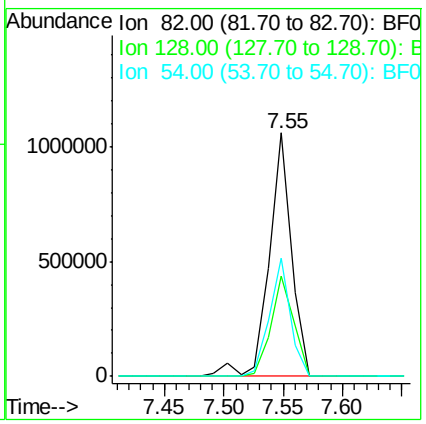




#23
Nitrobenzene-d5
Concen: 67.60 ng
RT: 7.55 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 82 Resp: 1377739

Ion	Ratio	Lower	Upper
82	100		
128	40.9	40.0	60.0
54	48.3	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
PB93839BS

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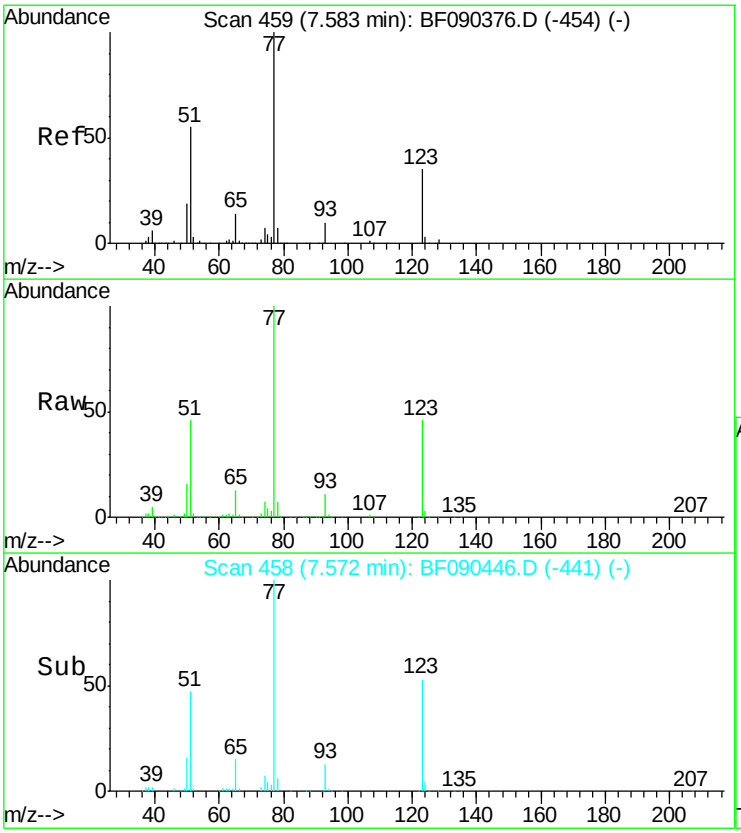
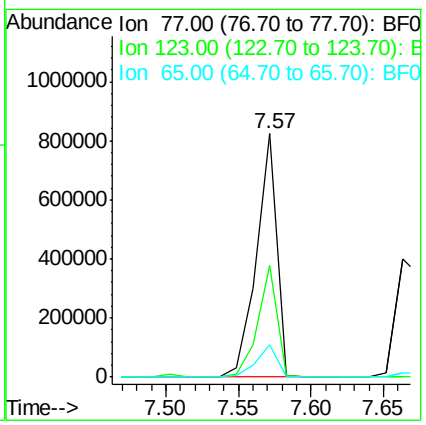
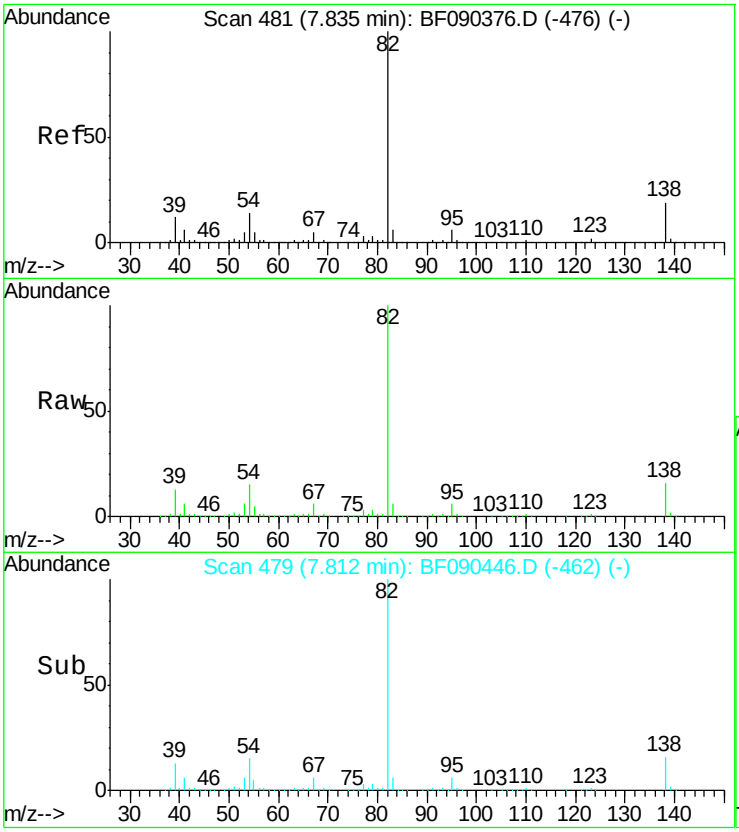


#24
Nitrobenzene
Concen: 39.56 ng
RT: 7.57 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 77 Resp: 800366

Ion	Ratio	Lower	Upper
77	100		
123	45.8	33.0	49.4
65	13.3	12.0	18.0

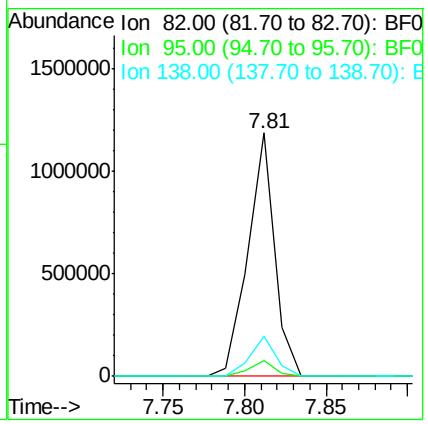




#25
Isophorone
Concen: 36.16 ng
RT: 7.81 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 82 Resp: 1347239

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	16.3	13.0	19.4



Instrument :
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ClientSampleId :
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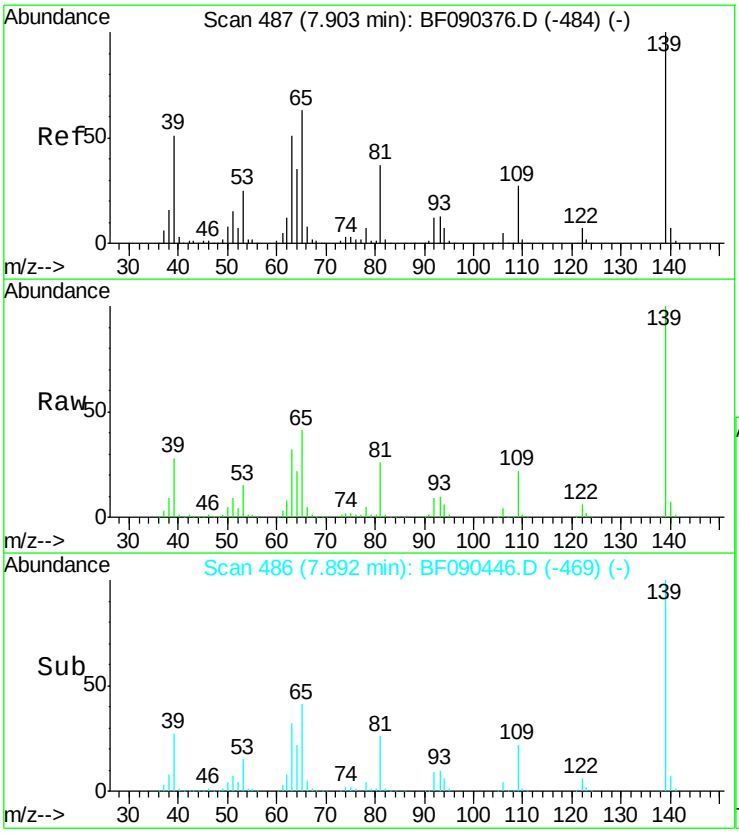
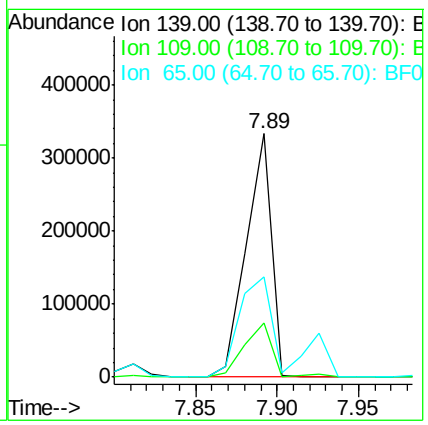
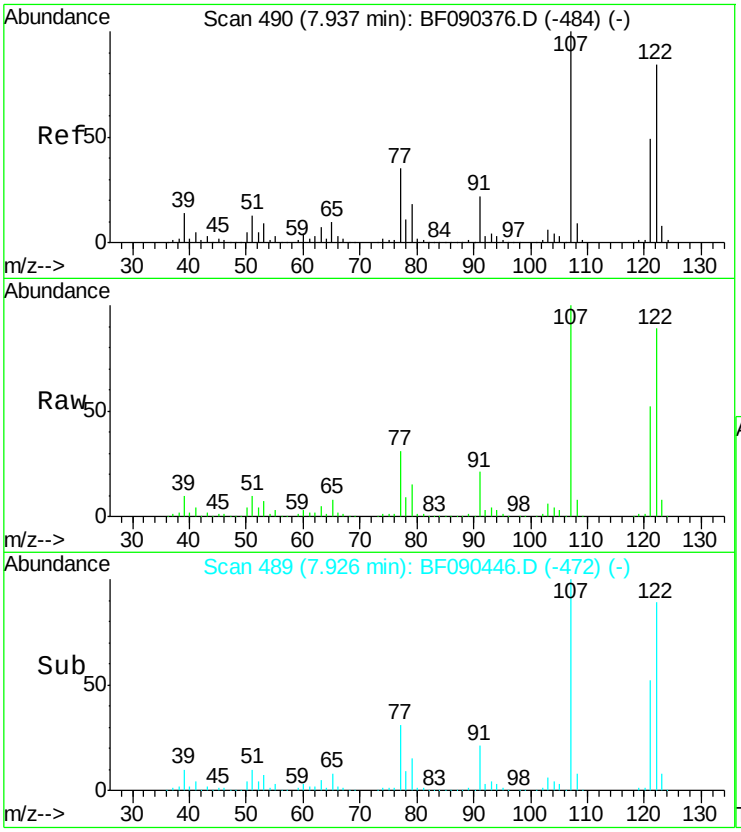


#26
2-Nitrophenol
Concen: 40.92 ng
RT: 7.89 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:139 Resp: 356358

Ion	Ratio	Lower	Upper
139	100		
109	22.3	18.9	28.3
65	41.1	31.6	47.4

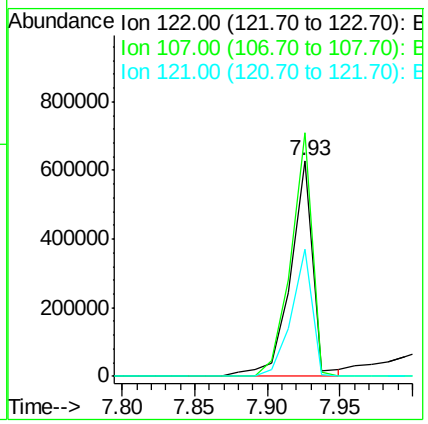




#27
2,4-Dimethylphenol
Concen: 39.58 ng
RT: 7.93 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:122 Resp: 670355

Ion	Ratio	Lower	Upper
122	100		
107	113.0	88.6	132.8
121	59.1	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
PB93839BS

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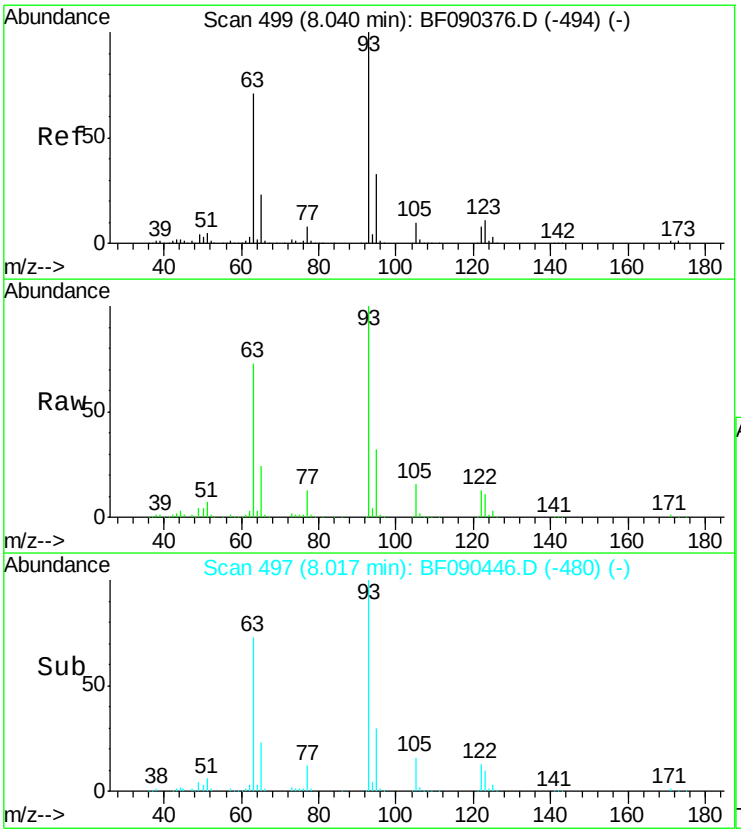
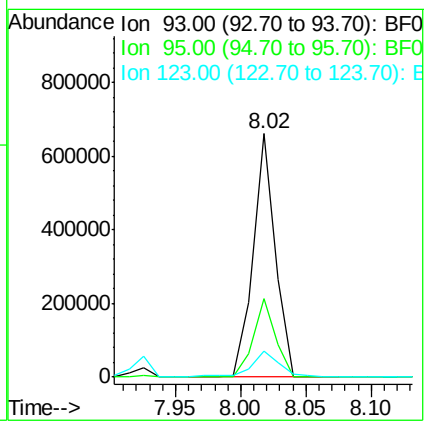
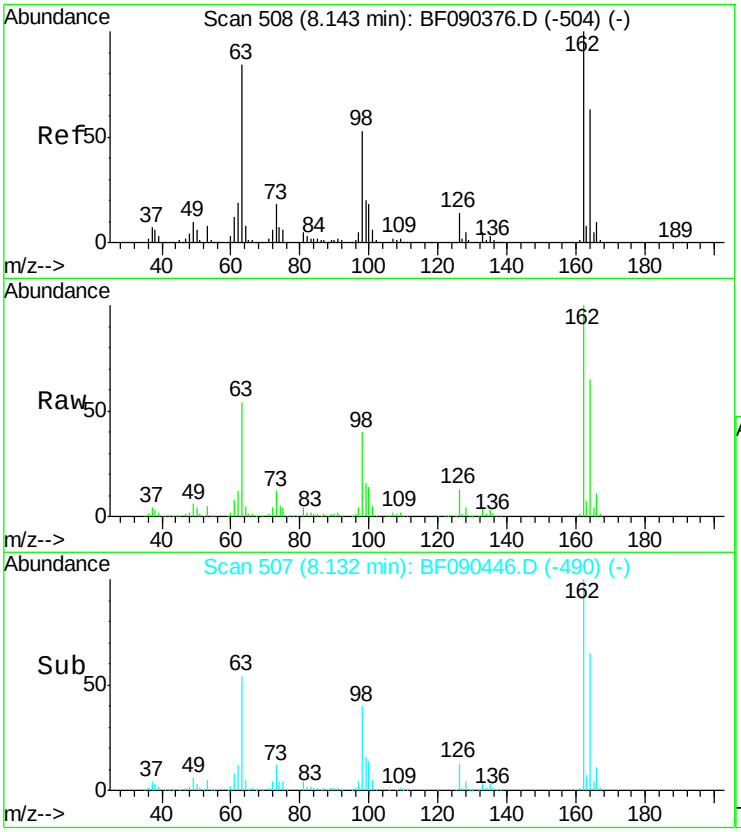


#28
bis(2-Chloroethoxy)methane
Concen: 35.35 ng
RT: 8.02 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 93 Resp: 779133

Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.0	40.4
123	10.8	11.1	16.7#

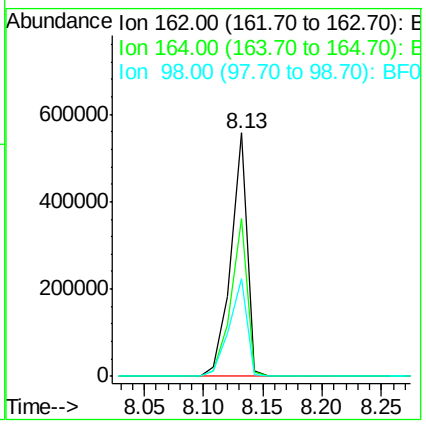




#29
2,4-Dichlorophenol
Concen: 41.52 ng
RT: 8.13 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:162 Resp: 534644

Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.7	85.7
98	40.4	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
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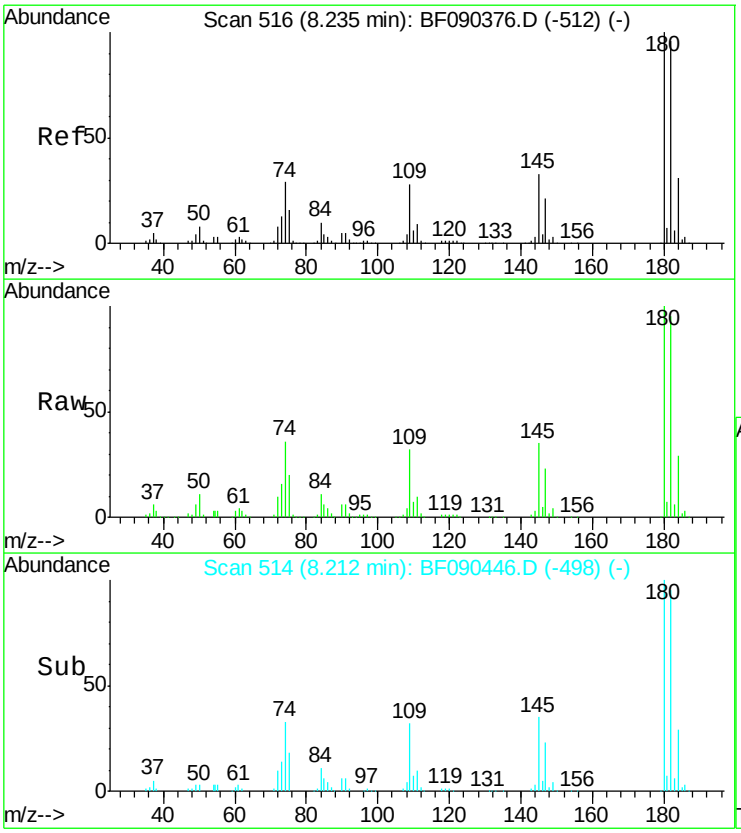
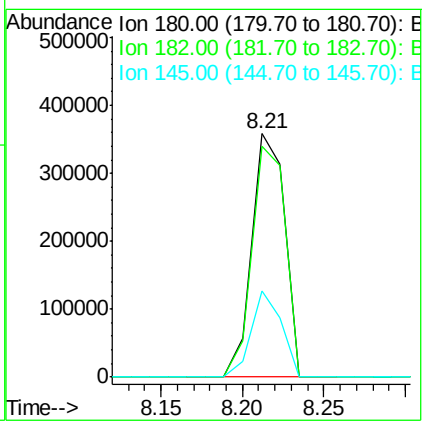
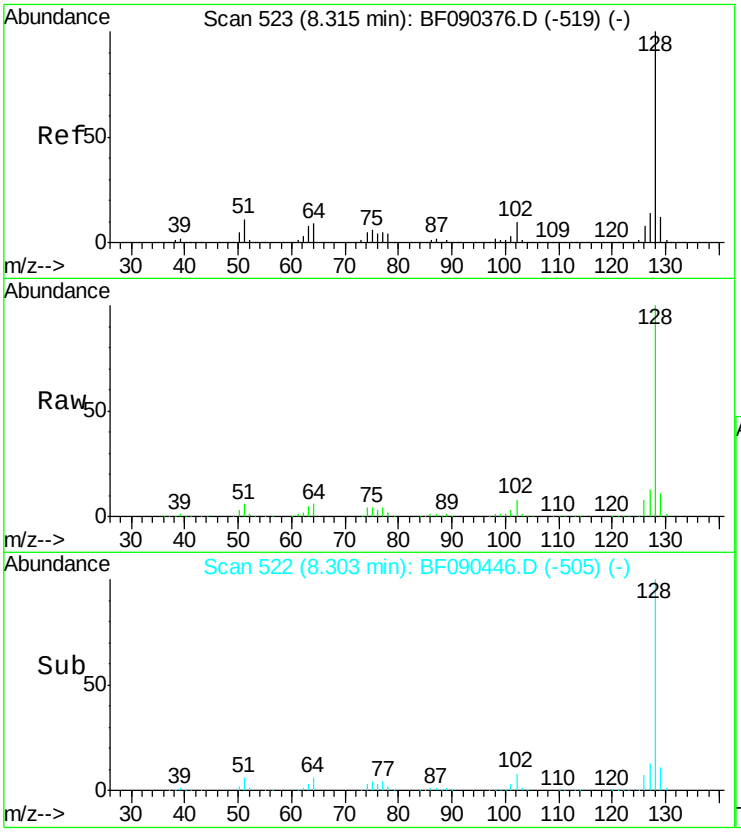


#30
1,2,4-Trichlorobenzene
Concen: 37.83 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:180 Resp: 501985

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.3	112.9
145	35.2	27.7	41.5

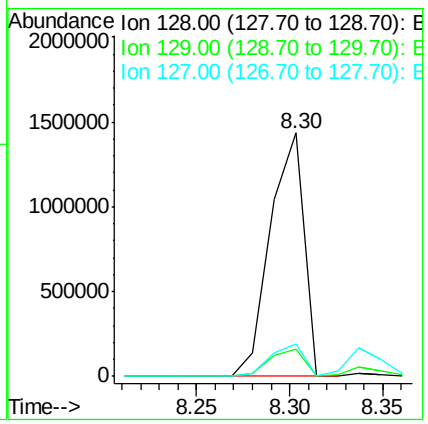




#31
Naphthalene
Concen: 37.66 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:128 Resp: 1801053

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.7	14.5
127	13.4	11.7	17.5



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ClientSampleId :
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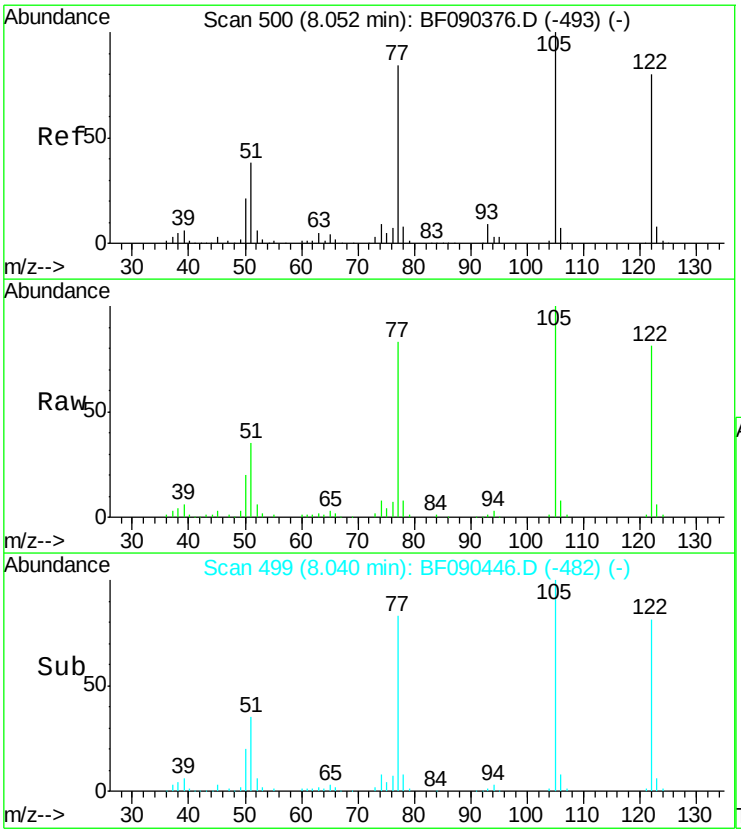
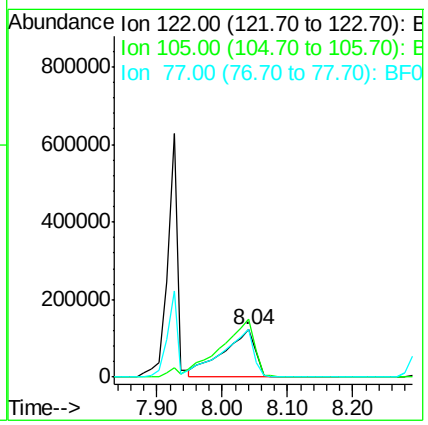
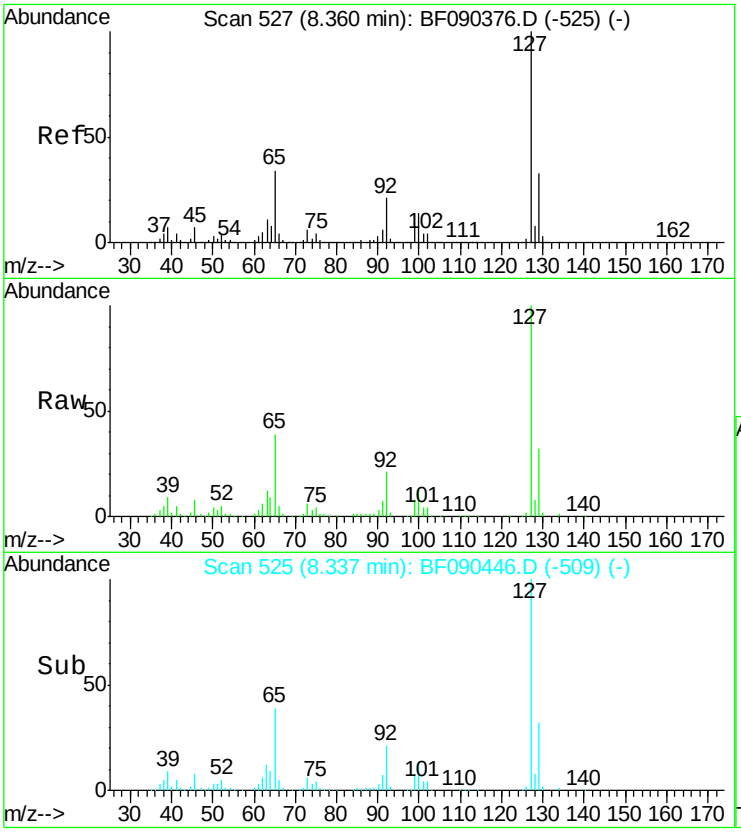


#32
Benzoic acid
Concen: 35.77 ng
RT: 8.04 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:122 Resp: 421171

Ion	Ratio	Lower	Upper
122	100		
105	123.3	103.9	143.9
77	101.9	74.6	114.6

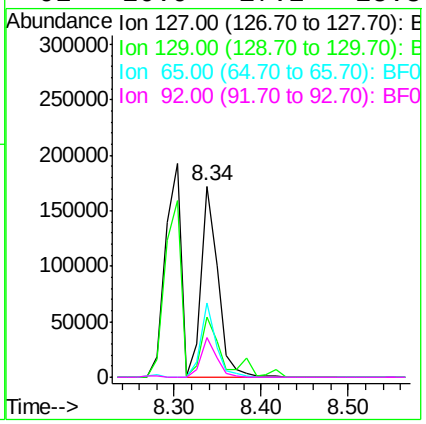




#33
4-Chloroaniline
Concen: 11.72 ng
RT: 8.34 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:127 Resp: 231762

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.4
65	38.9	32.5	48.7
92	20.9	17.2	25.8



Instrument :
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ClientSampleId :
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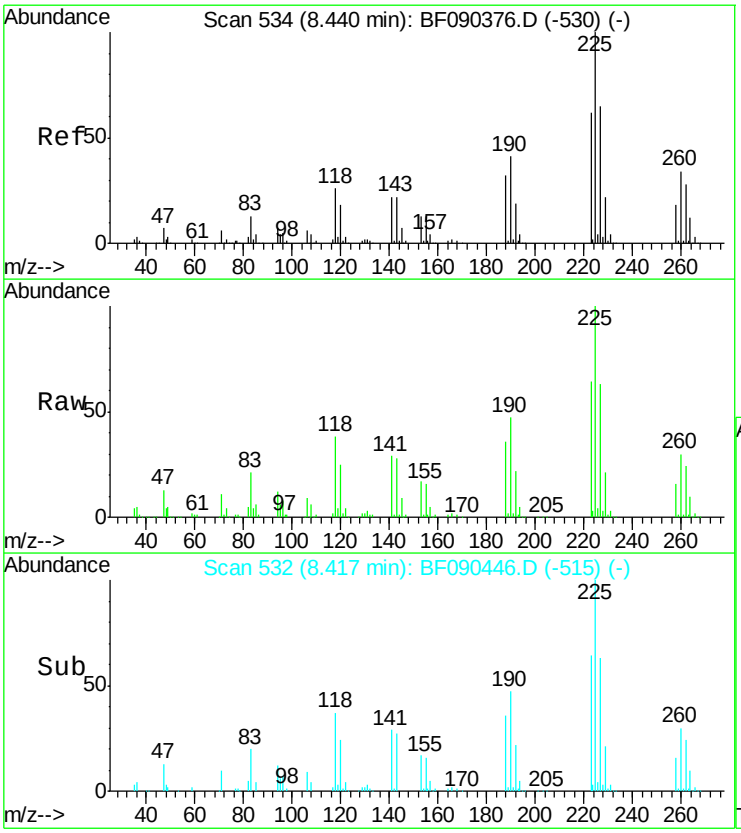
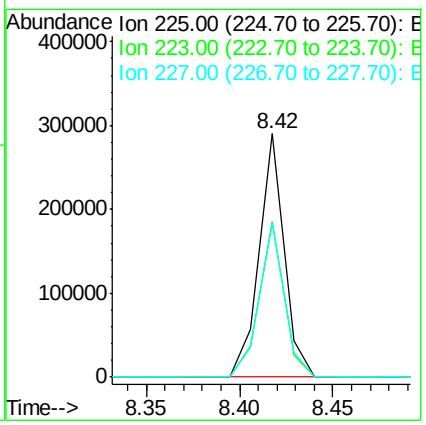
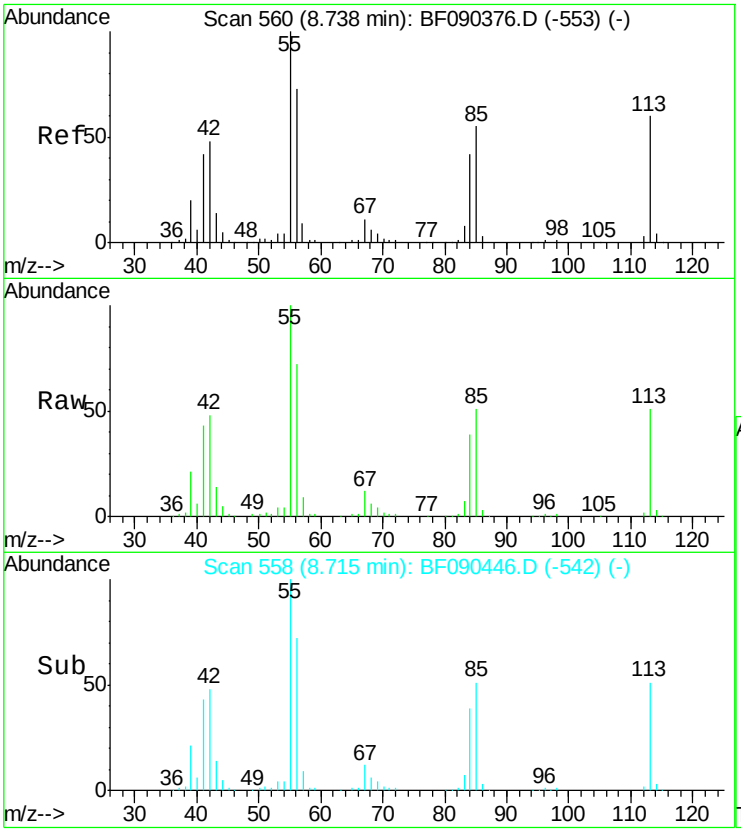


#34
Hexachlorobutadiene
Concen: 36.23 ng
RT: 8.42 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:225 Resp: 268589

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.4
227	63.3	50.8	76.2

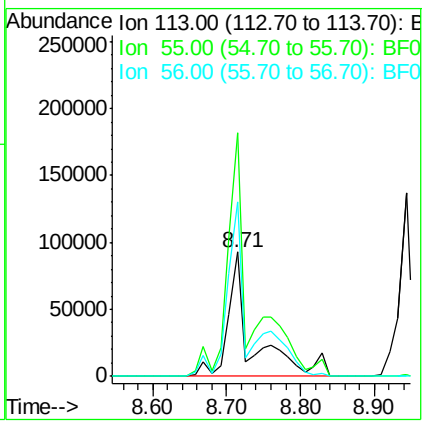




#35
Caprolactam
Concen: 48.04 ng m
RT: 8.71 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:113 Resp: 207986

Ion	Ratio	Lower	Upper
113	100		
55	196.2	203.3	243.3#
56	140.8	140.5	180.5



Instrument :
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ClientSampleId :
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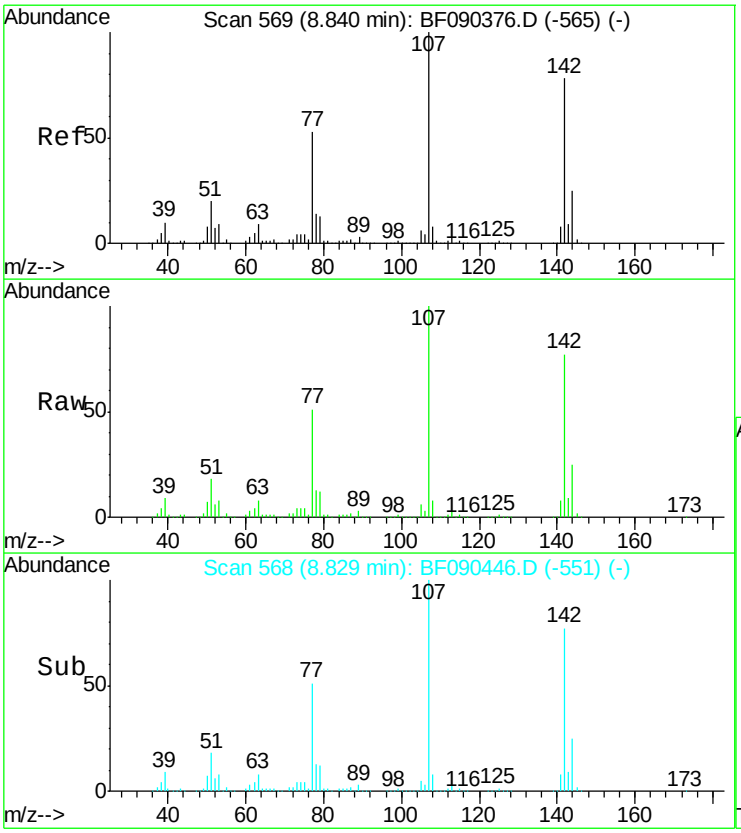
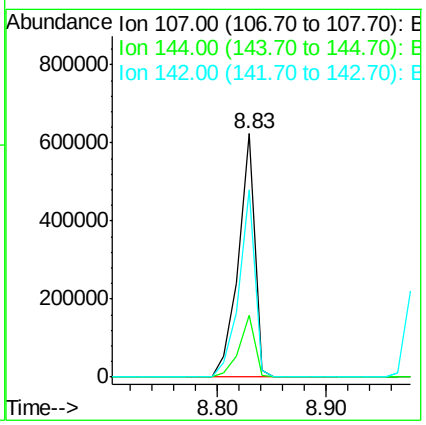
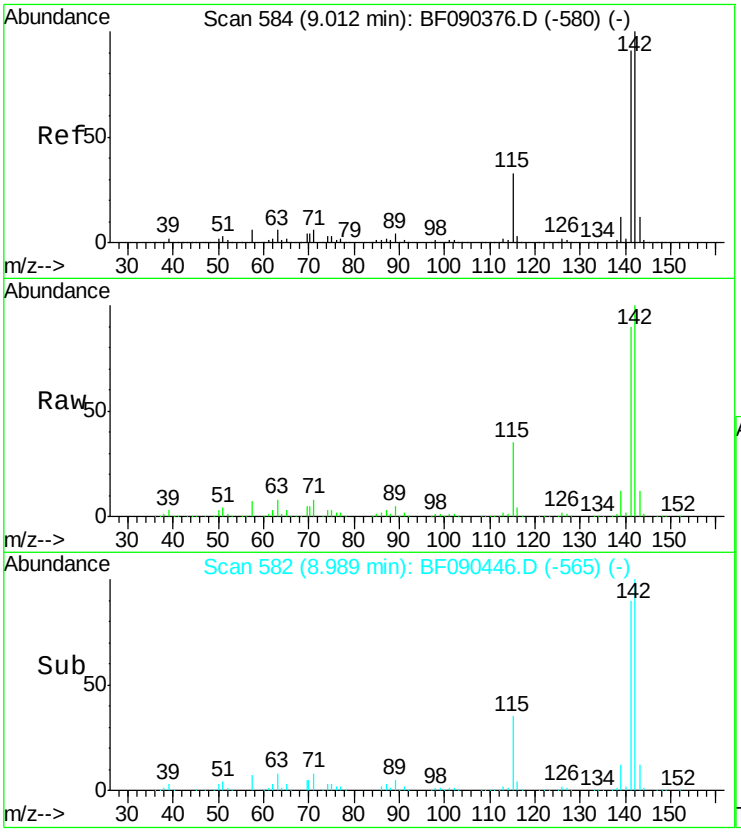


#36
4-Chloro-3-methylphenol
Concen: 40.09 ng
RT: 8.83 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:107 Resp: 646276

Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.8	29.8
142	76.8	60.7	91.1

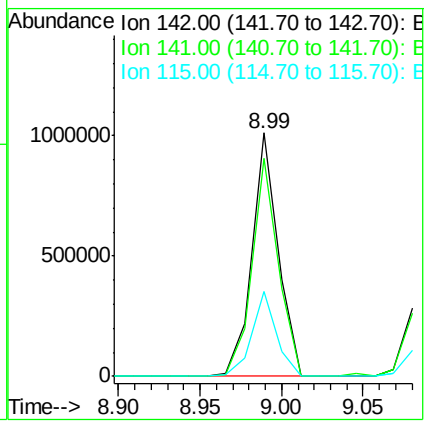




#37
2-Methylnaphthalene
Concen: 38.99 ng
RT: 8.99 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:142 Resp: 1128669

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.8	107.8
115	34.9	28.8	43.2



Instrument :
BNA_F
ClientSampleId :
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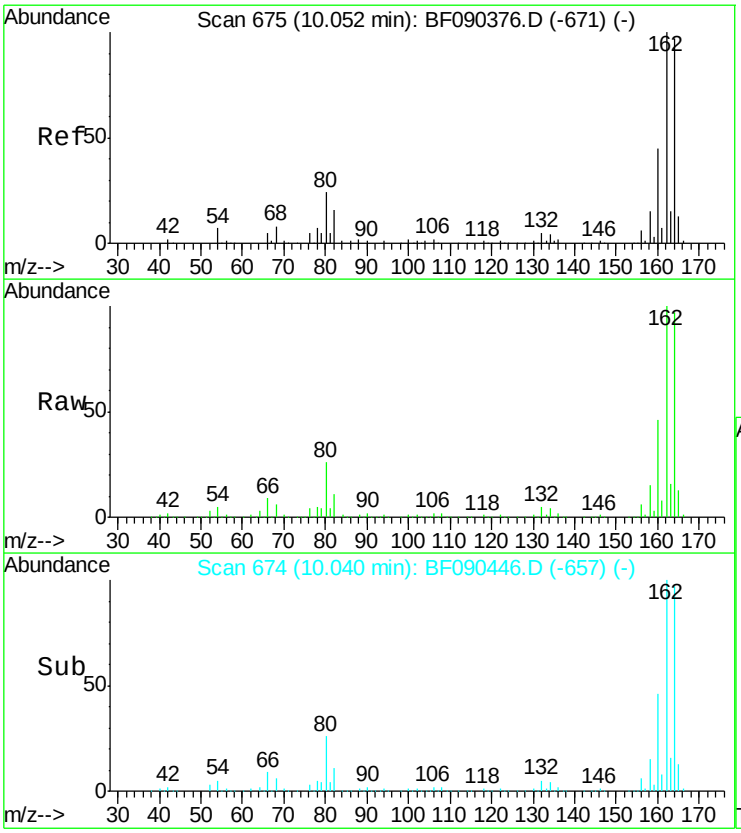
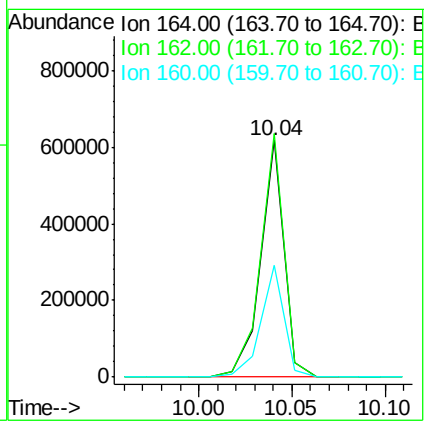
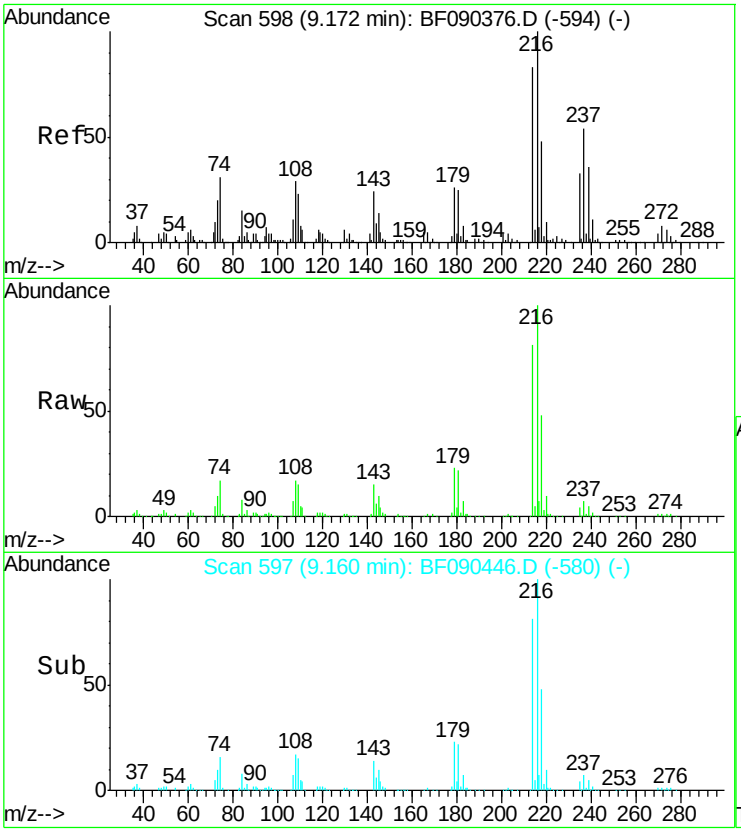


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:164 Resp: 542947

Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.1	120.1
160	47.4	36.3	54.5

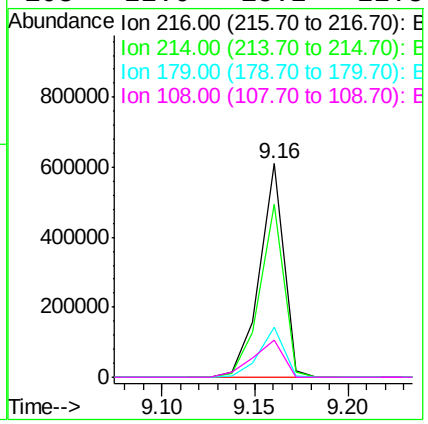




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.48 ng
RT: 9.16 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:216 Resp: 550902

Ion	Ratio	Lower	Upper
216	100		
214	80.5	64.2	96.2
179	23.5	18.0	27.0
108	22.0	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
PB93839BS

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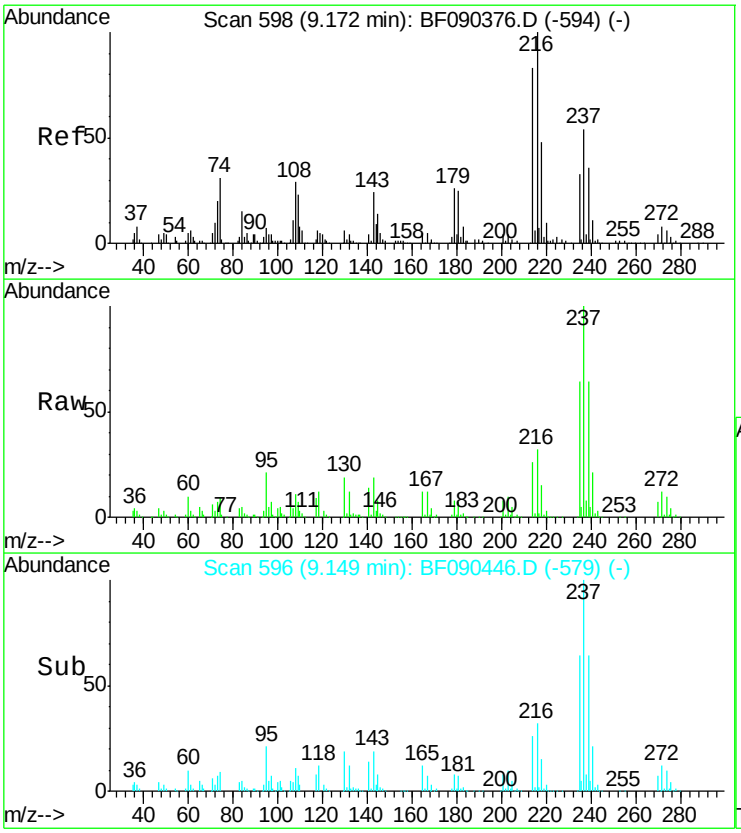
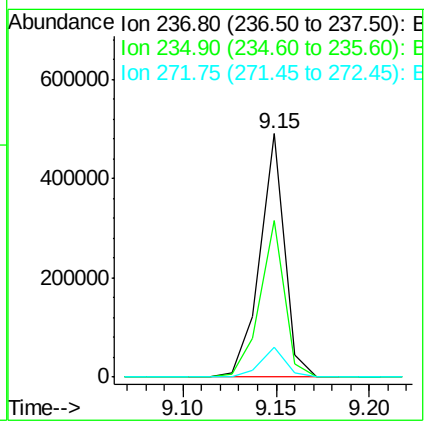
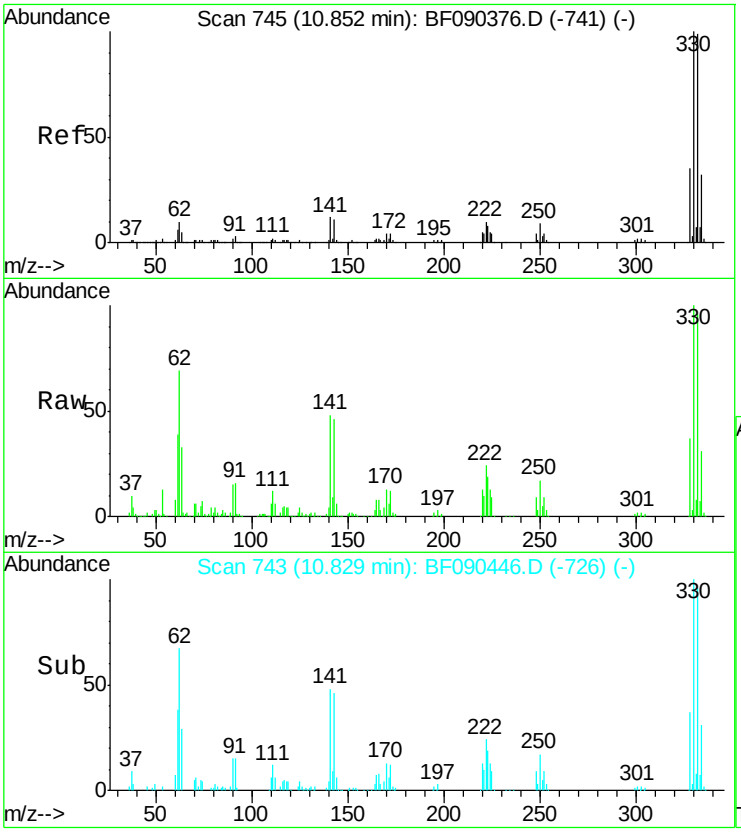


#40
Hexachlorocyclopentadiene
Concen: 58.14 ng
RT: 9.15 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:237 Resp: 456216

Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.6	83.6
272	12.4	0.0	32.7

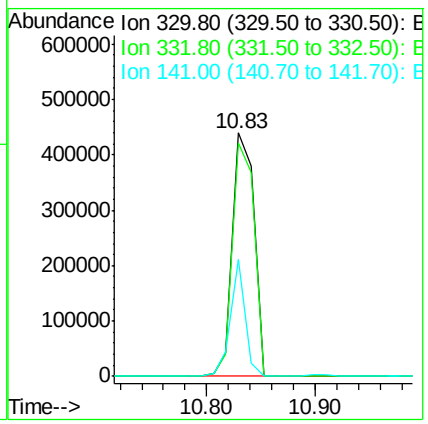




#41
2,4,6-Tribromophenol
Concen: 135.22 ng
RT: 10.83 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:330 Resp: 596958

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.4	113.0
141	32.6	26.9	40.3



Instrument :
BNA_F
ClientSampleId :
PB93839BS

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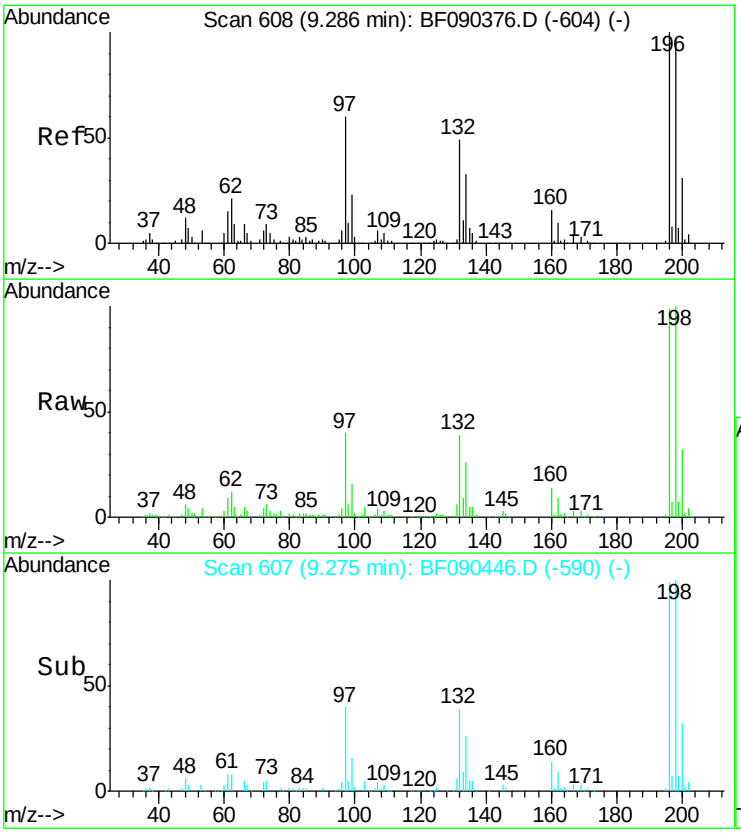
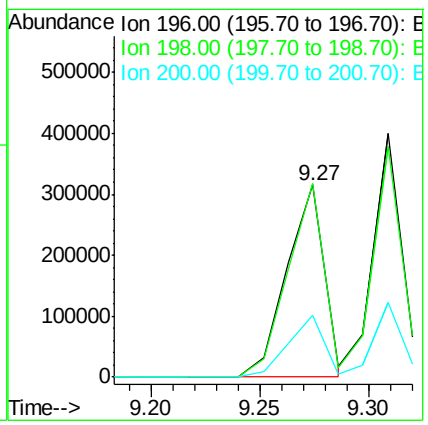
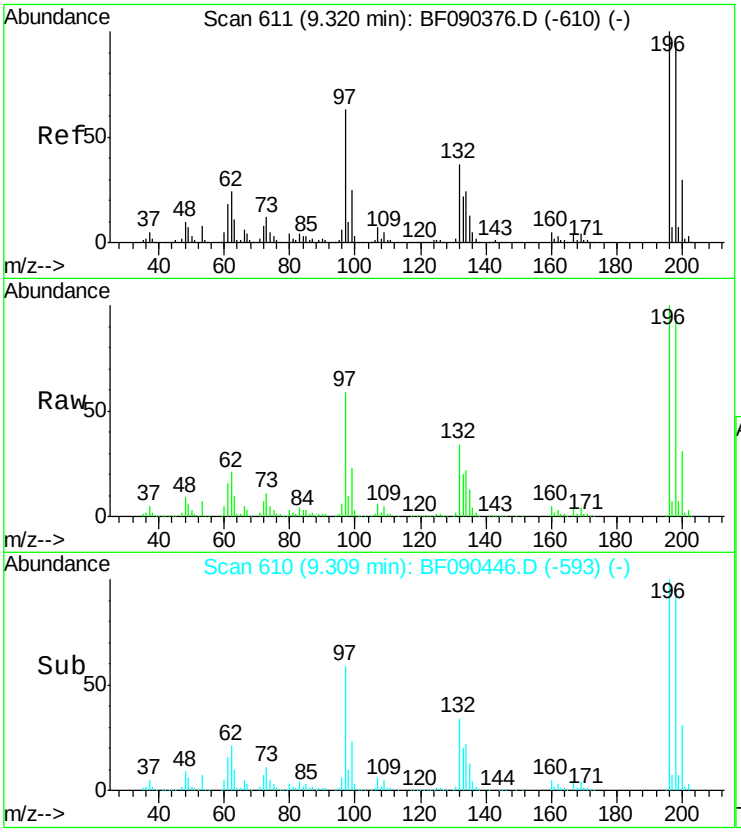


#42
2,4,6-Trichlorophenol
Concen: 38.40 ng
RT: 9.27 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:196 Resp: 379347

Ion	Ratio	Lower	Upper
196	100		
198	100.7	78.9	118.3
200	32.4	25.4	38.2

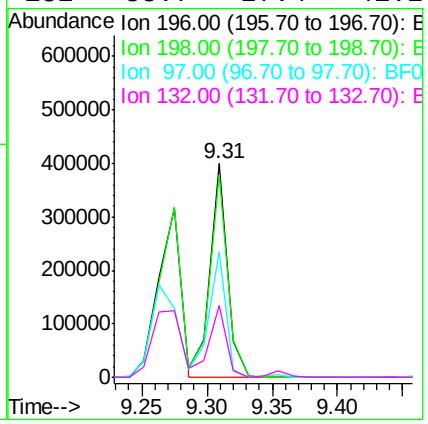




#43
2,4,5-Trichlorophenol
Concen: 39.57 ng
RT: 9.31 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:196 Resp: 369565

Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.1	117.1
97	58.6	48.1	72.1
132	33.7	27.4	41.2



Instrument :
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ClientSampleId :
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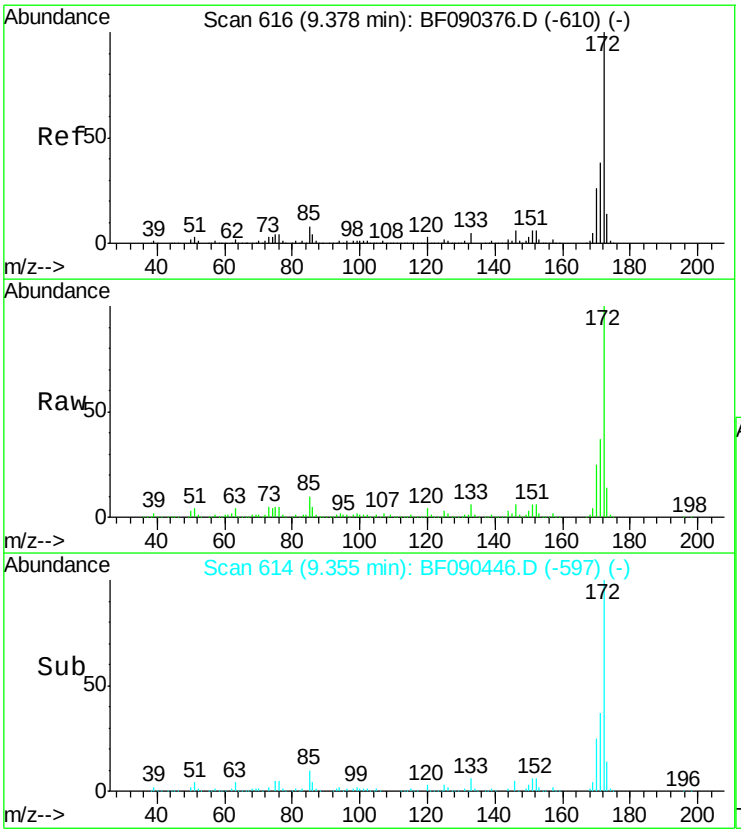
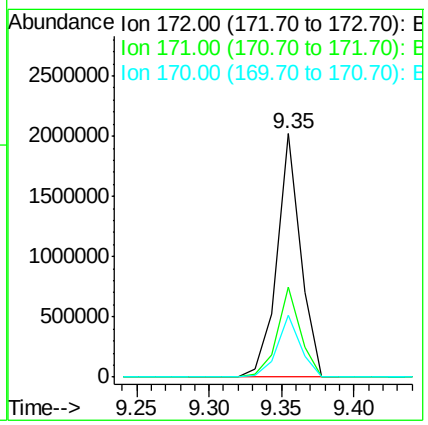
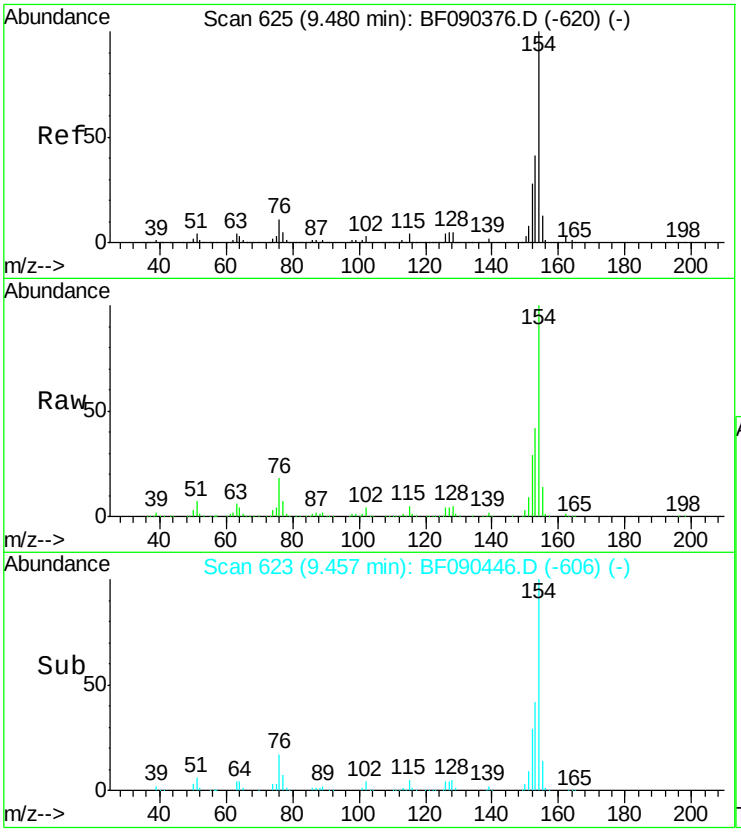


#44
2-Fluorobiphenyl
Concen: 69.89 ng
RT: 9.35 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:172 Resp: 2277417

Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.8	47.8
170	25.2	21.7	32.5

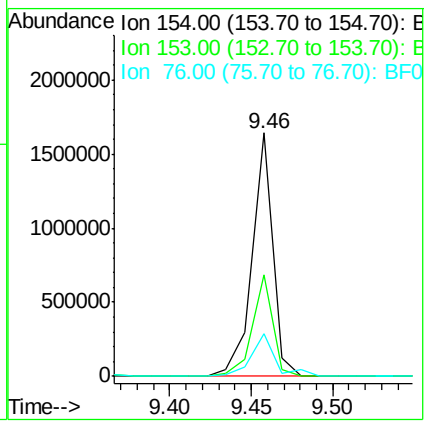




#45
1,1'-Biphenyl
Concen: 35.95 ng
RT: 9.46 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:154 Resp: 1446407

Ion	Ratio	Lower	Upper
154	100		
153	41.5	23.8	63.8
76	17.5	0.0	35.8



Instrument :
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ClientSampleId :
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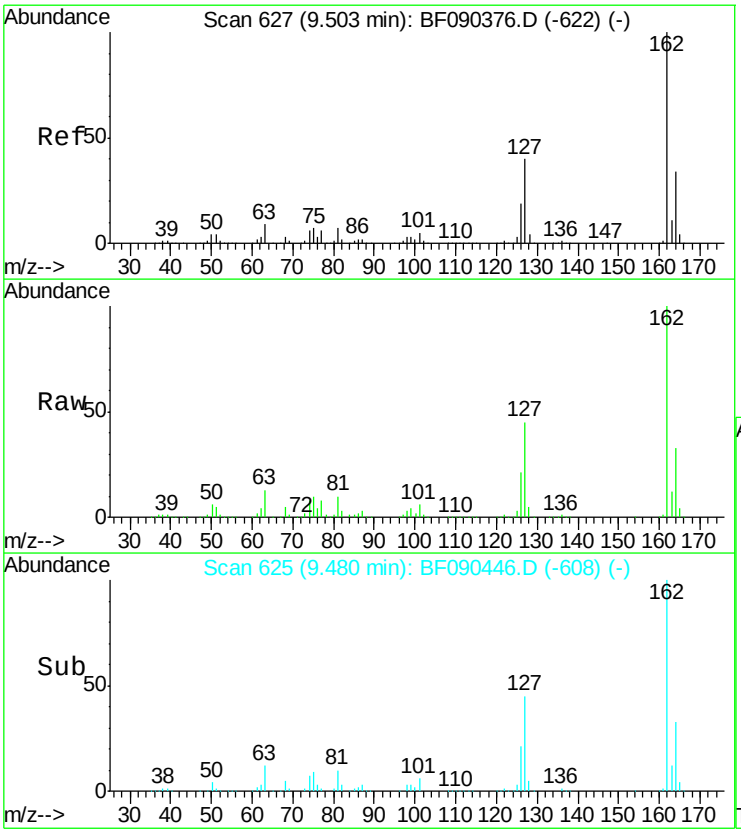
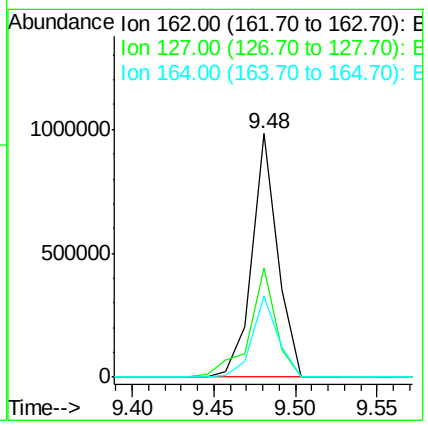
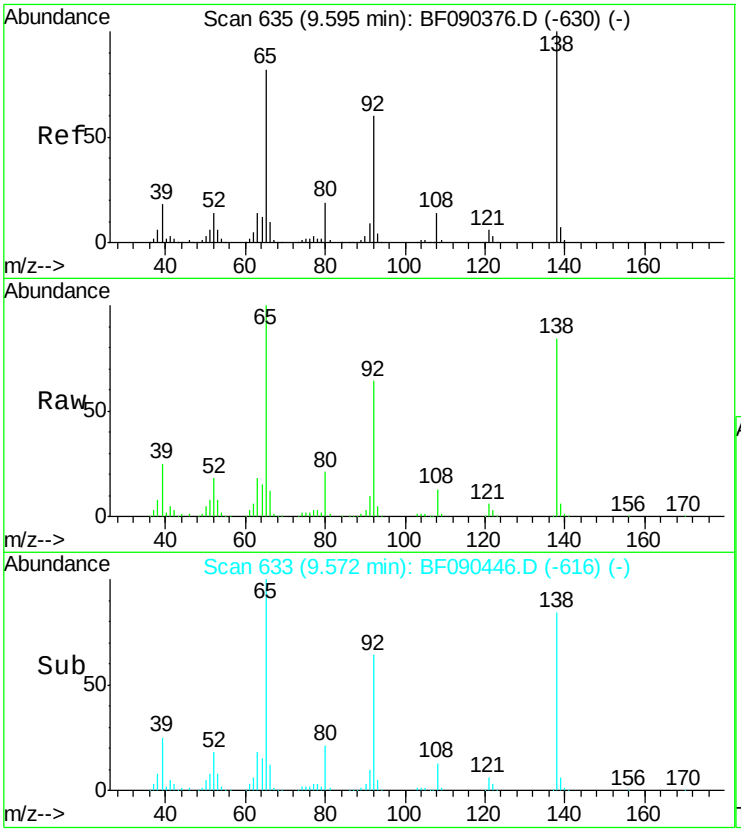


#46
2-Chloronaphthalene
Concen: 35.99 ng
RT: 9.48 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:162 Resp: 1069909

Ion	Ratio	Lower	Upper
162	100		
127	45.1	35.6	53.4
164	33.1	27.5	41.3

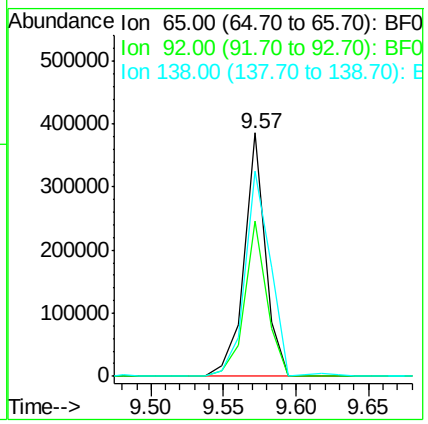




#47
2-Nitroaniline
Concen: 33.46 ng
RT: 9.57 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 65 Resp: 392501

Ion	Ratio	Lower	Upper
65	100		
92	63.9	51.7	77.5
138	84.4	79.0	118.4



Instrument :
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ClientSampleId :
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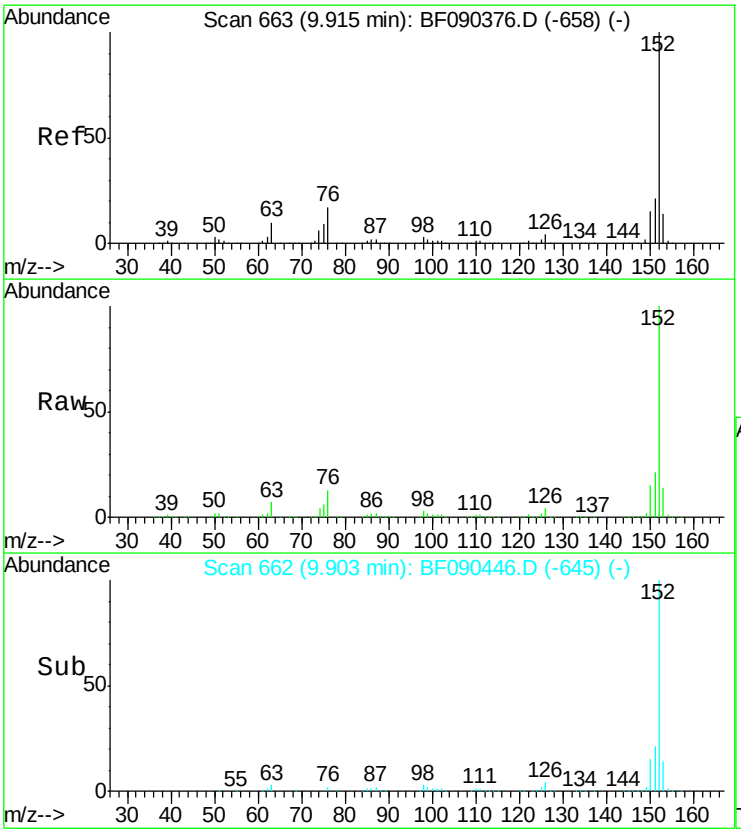
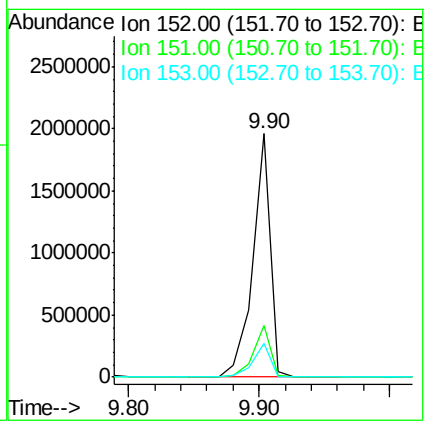
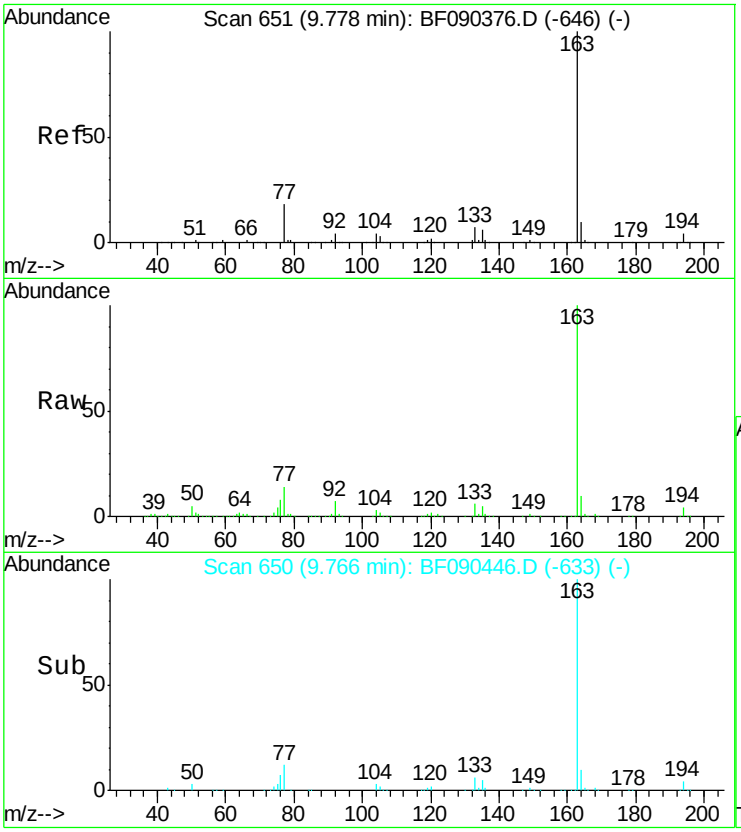


#48
Acenaphthylene
Concen: 37.05 ng
RT: 9.90 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:152 Resp: 1817351

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.4	26.0
153	13.9	11.6	17.4

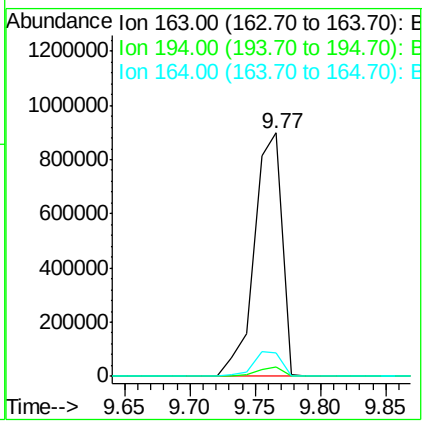




#49
Dimethylphthalate
Concen: 38.30 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:163 Resp: 1331740

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.8	4.2
164	9.8	9.0	13.4



Instrument :
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ClientSampleId :
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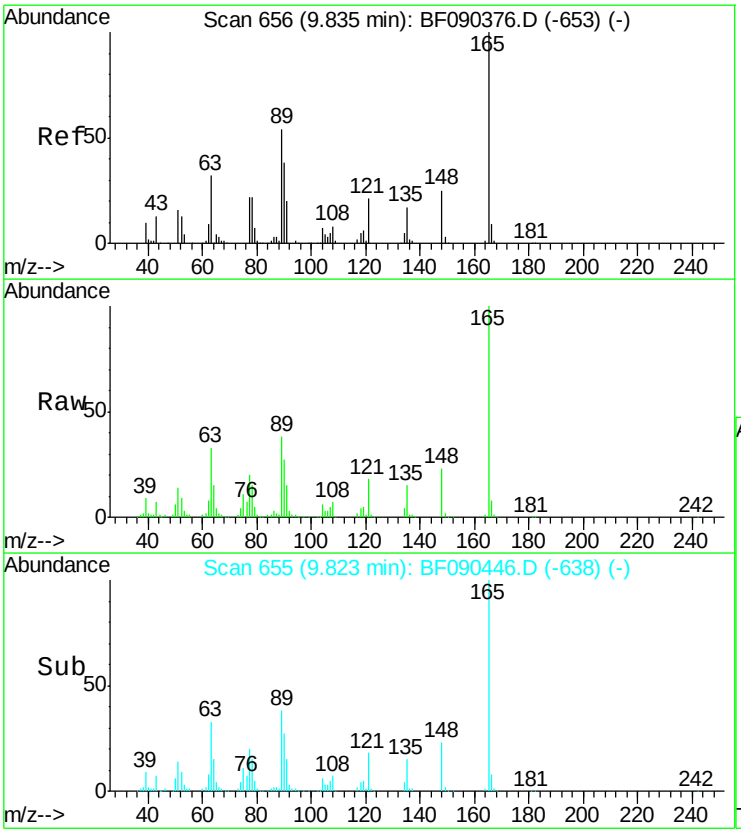
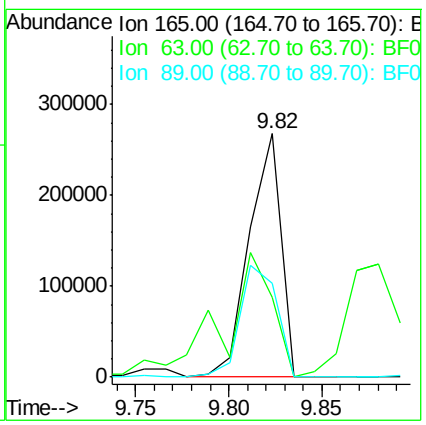
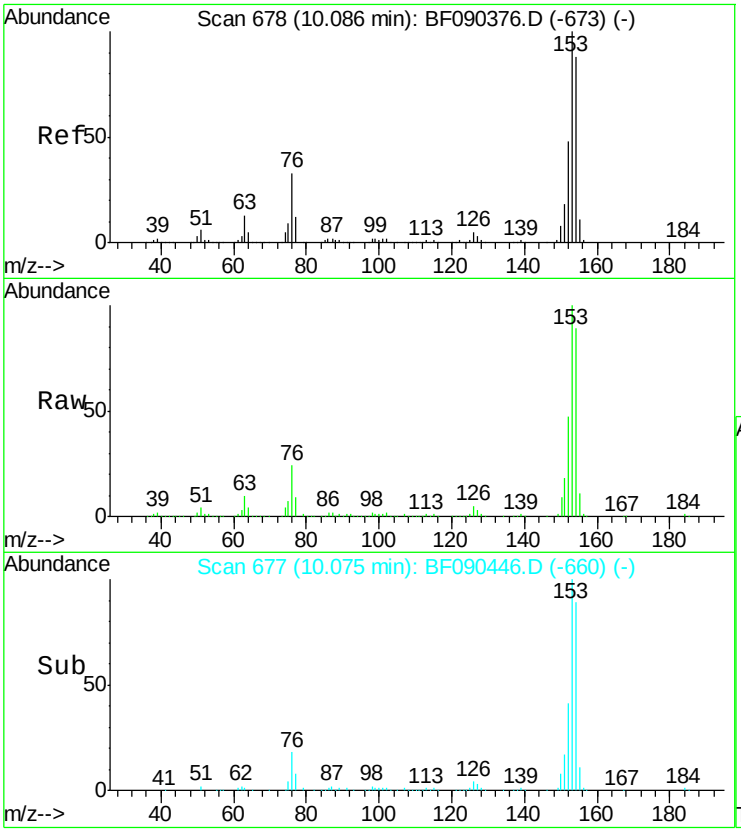


#50
2,6-Dinitrotoluene
Concen: 40.75 ng
RT: 9.82 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:165 Resp: 314612

Ion	Ratio	Lower	Upper
165	100		
63	32.8	58.0	87.0#
89	38.5	51.2	76.8#

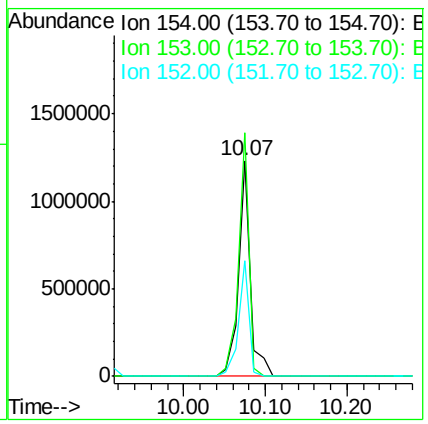




#51
Acenaphthene
Concen: 40.74 ng
RT: 10.07 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:154 Resp: 1246044

Ion	Ratio	Lower	Upper
154	100		
153	112.9	88.6	133.0
152	53.6	42.6	64.0



Instrument :
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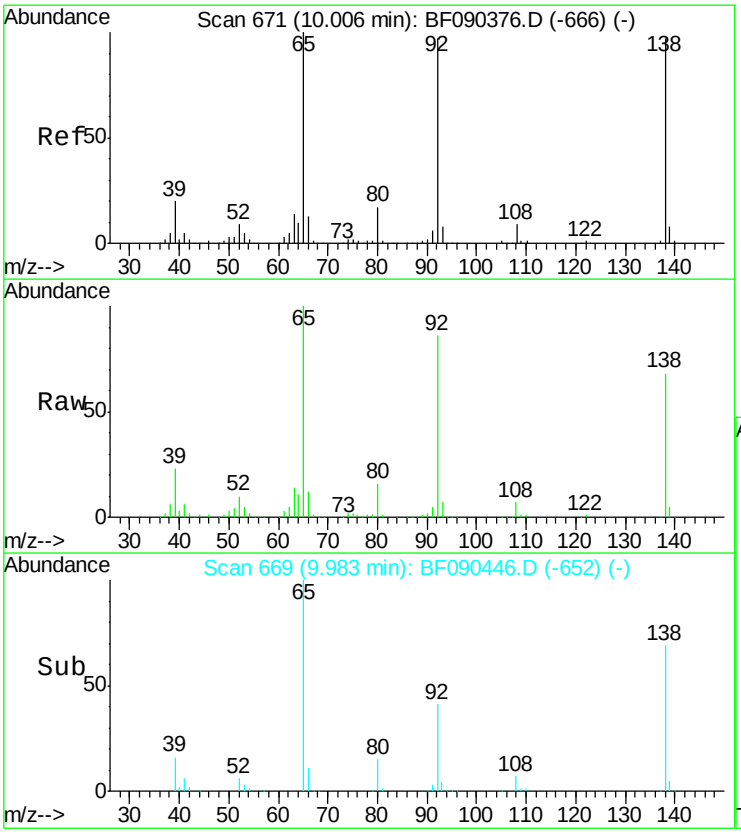
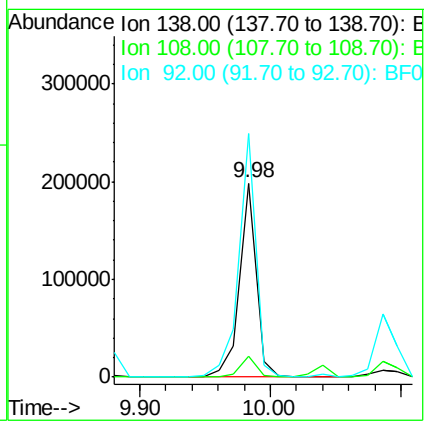
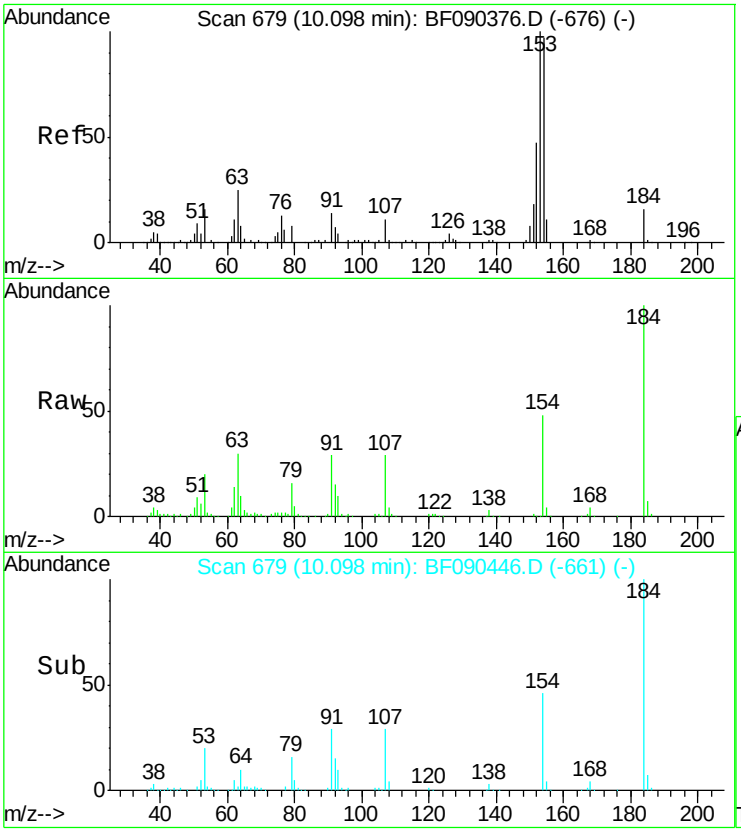


#52
3-Nitroaniline
Concen: 19.44 ng
RT: 9.98 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:138 Resp: 175356

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.7	14.5
92	125.5	97.1	145.7





#53
2,4-Dinitrophenol
Concen: 82.57 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:184 Resp: 284203

Ion	Ratio	Lower	Upper
184	100		
63	29.6	41.9	62.9#
154	48.1	48.9	73.3#

Instrument :
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ClientSampleId :
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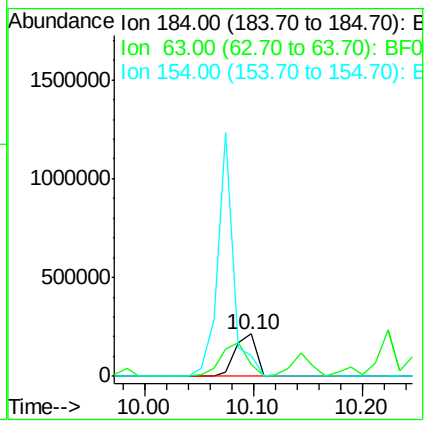
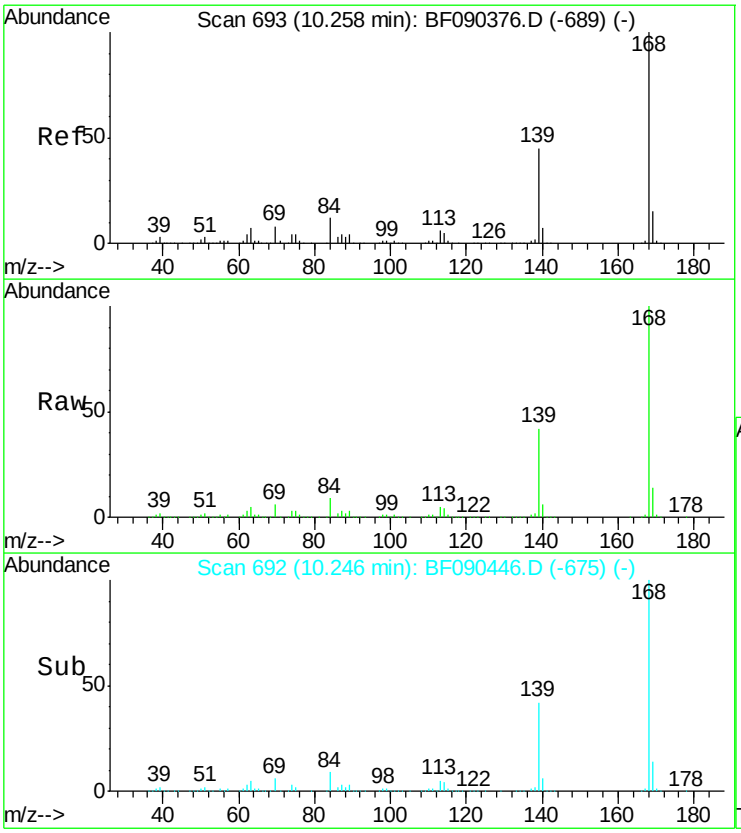
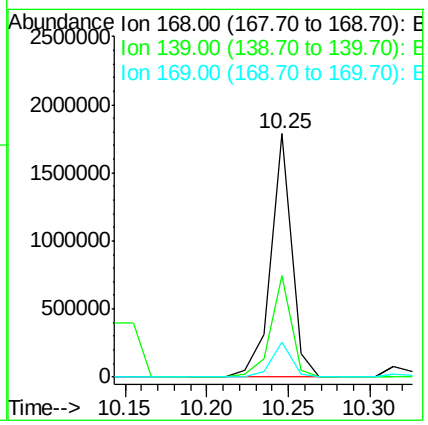


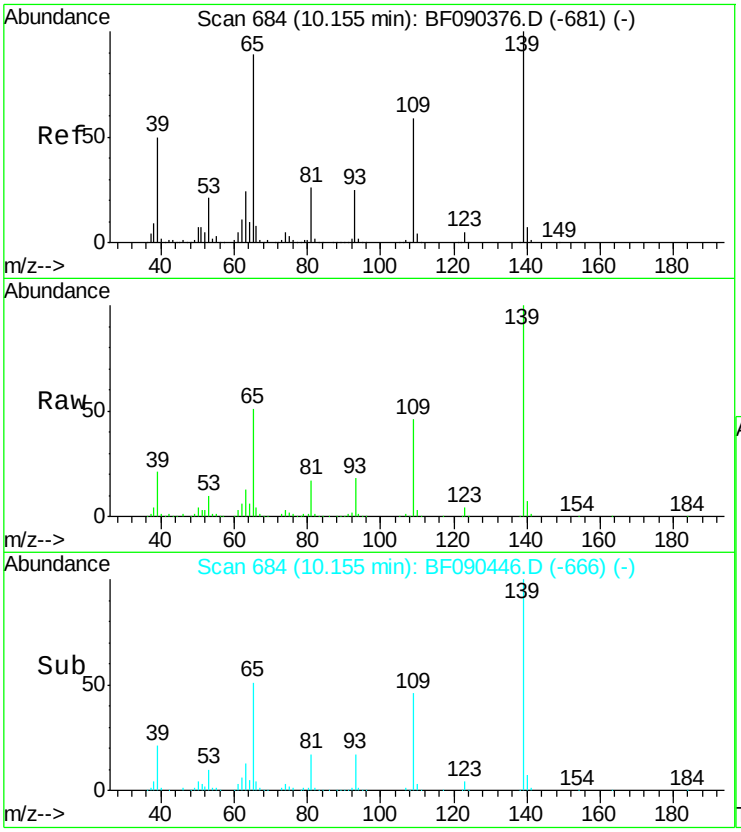


#54
Dibenzofuran
Concen: 40.20 ng
RT: 10.25 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:168 Resp: 1591125

Ion	Ratio	Lower	Upper
168	100		
139	41.8	29.6	44.4
169	14.3	11.3	16.9

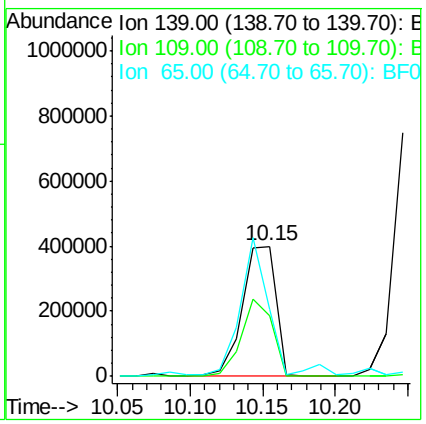




#55
4-Nitrophenol
Concen: 80.93 ng
RT: 10.15 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:139 Resp: 638602

Ion	Ratio	Lower	Upper
139	100		
109	46.4	43.6	83.6
65	51.3	87.5	127.5#



Instrument :
BNA_F
ClientSampleId :
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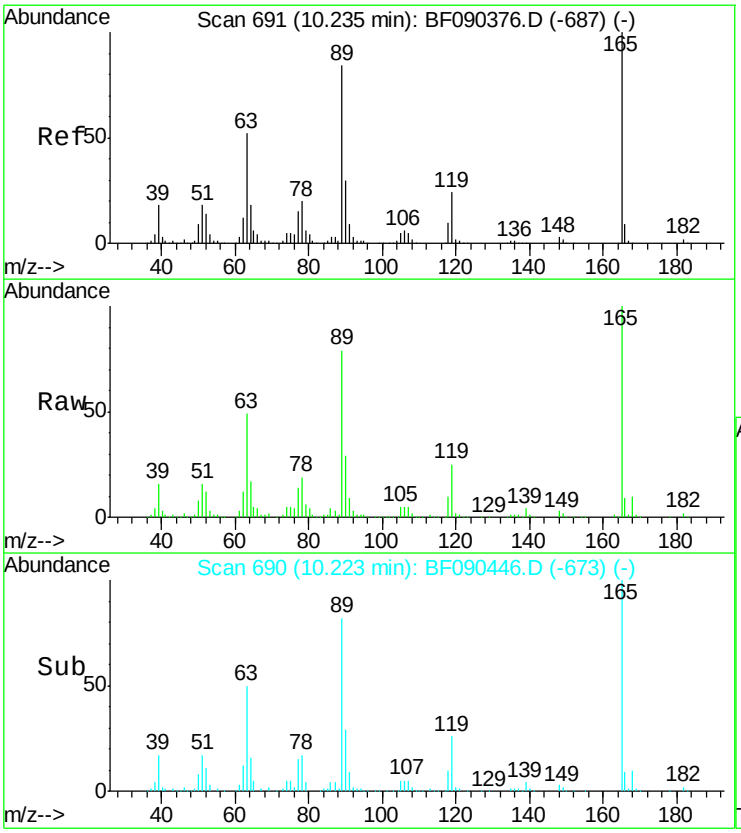
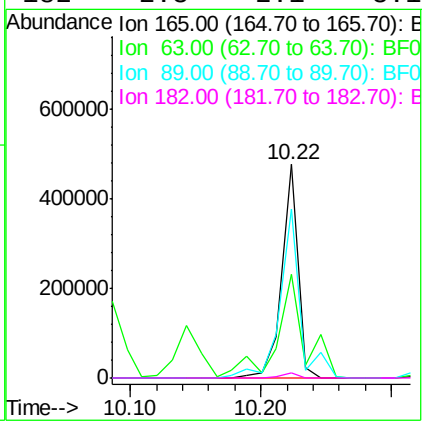
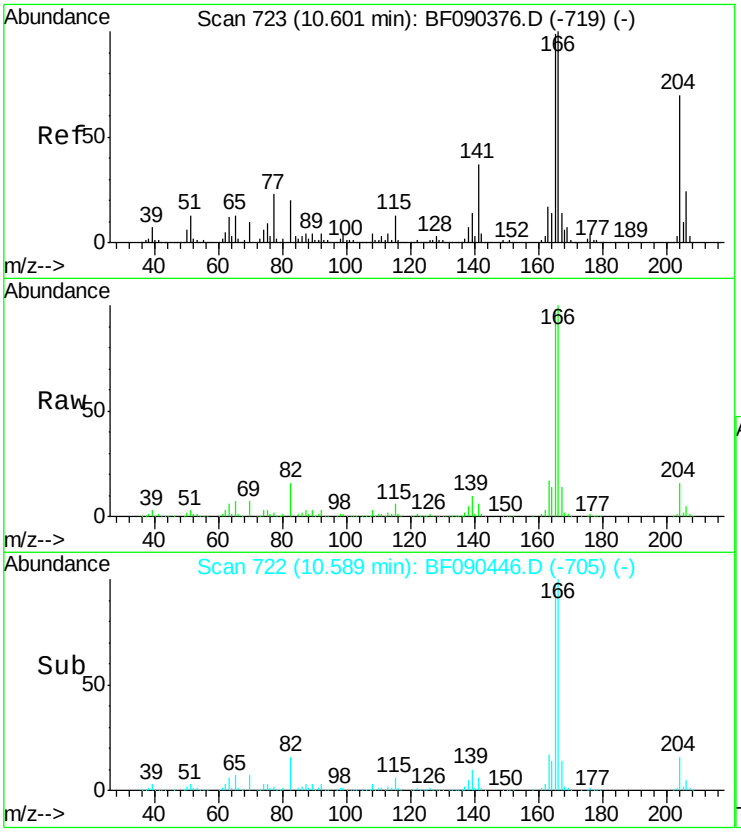


#56
2,4-Dinitrotoluene
Concen: 40.53 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:165 Resp: 416410

Ion	Ratio	Lower	Upper
165	100		
63	48.8	17.8	26.6#
89	79.4	33.2	49.8#
182	2.3	2.1	3.1

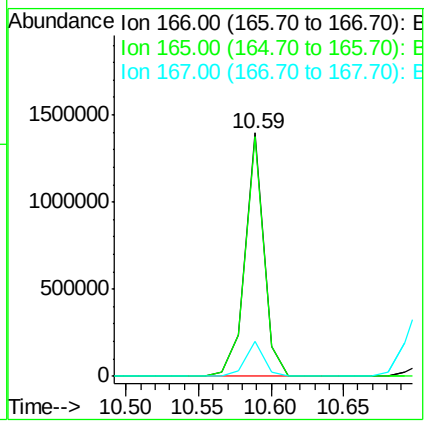




#57
Fluorene
Concen: 37.81 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:166 Resp: 1257689

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.2	118.8
167	14.3	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
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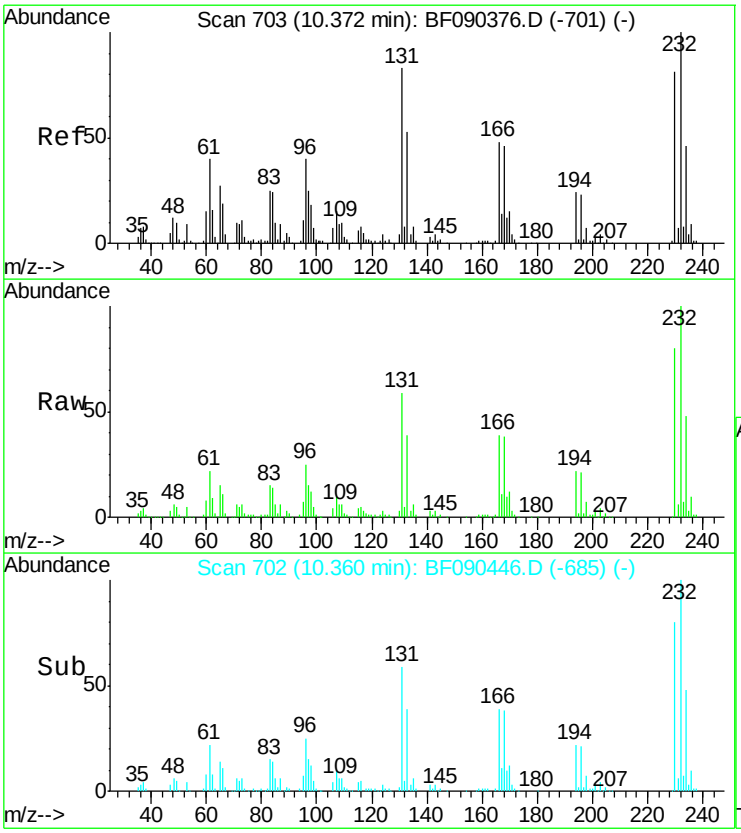
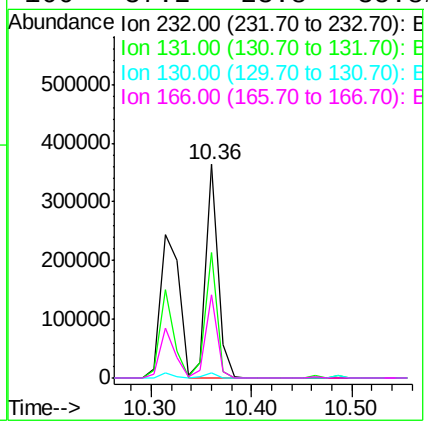
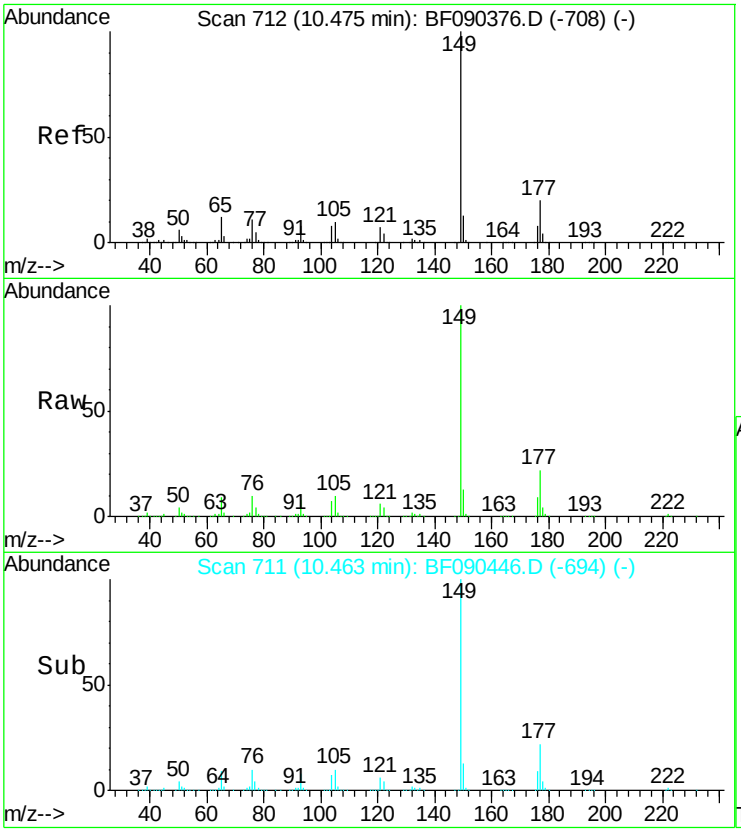


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.41 ng
RT: 10.36 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:232 Resp: 309750

Ion	Ratio	Lower	Upper
232	100		
131	56.3	34.5	51.7#
130	2.5	1.6	2.4#
166	37.2	23.8	35.8#

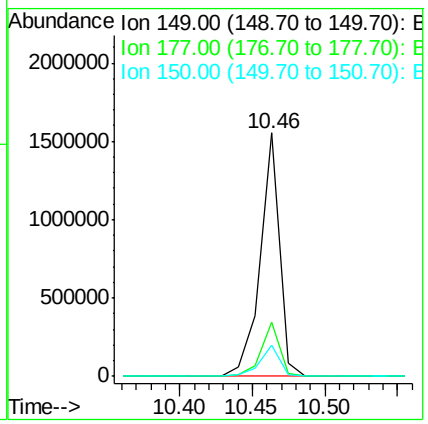




#59
Diethylphthalate
Concen: 39.87 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:149 Resp: 1434549

Ion	Ratio	Lower	Upper
149	100		
177	22.3	21.1	31.7
150	12.9	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
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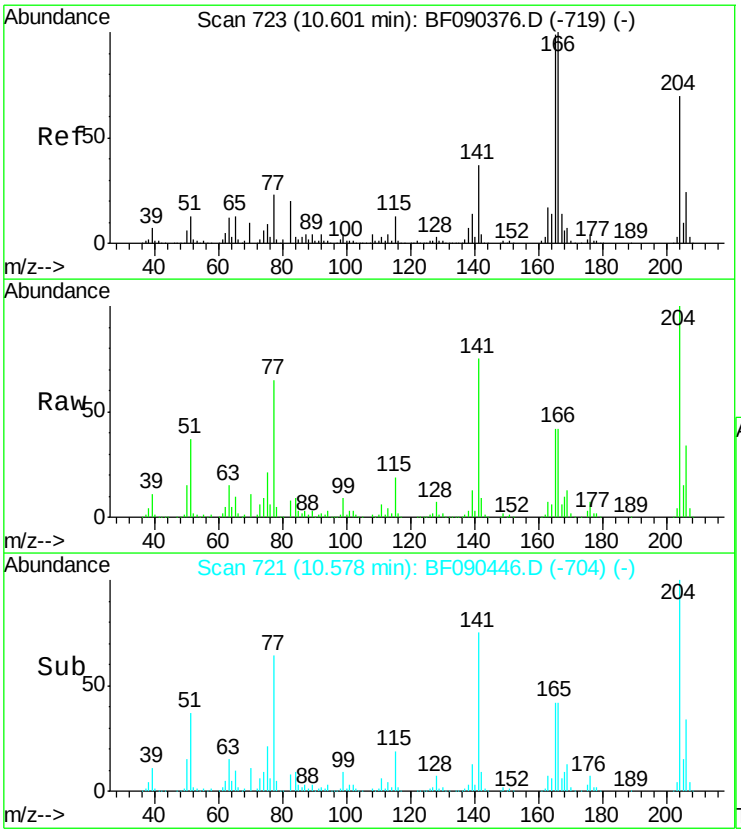
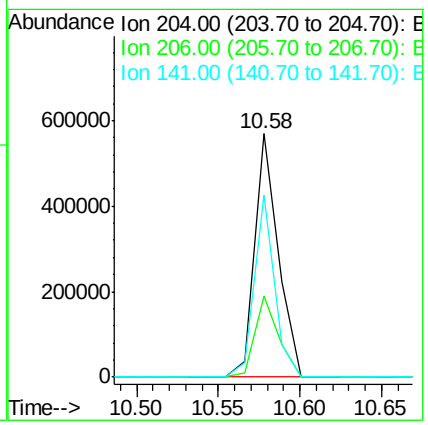
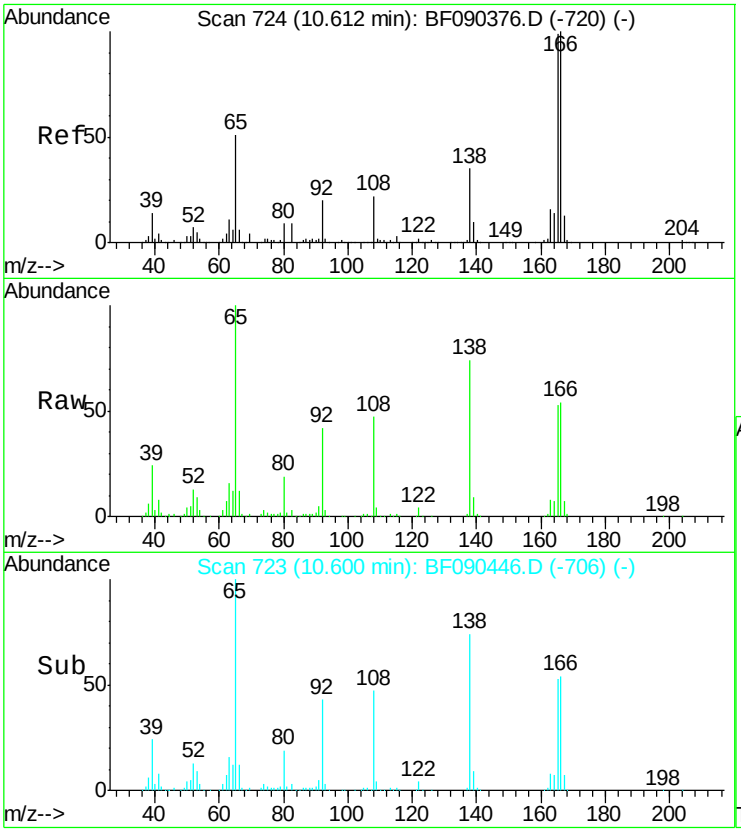


#60
4-Chlorophenyl-phenylether
Concen: 37.70 ng
RT: 10.58 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:204 Resp: 570191

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.7	40.1
141	74.7	51.7	77.5

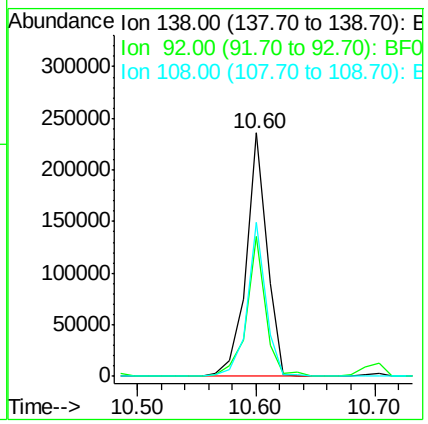




#61
4-Nitroaniline
Concen: 31.94 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:138 Resp: 290188

Ion	Ratio	Lower	Upper
138	100		
92	57.5	33.2	73.2
108	63.3	48.5	88.5



Instrument :
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ClientSampleId :
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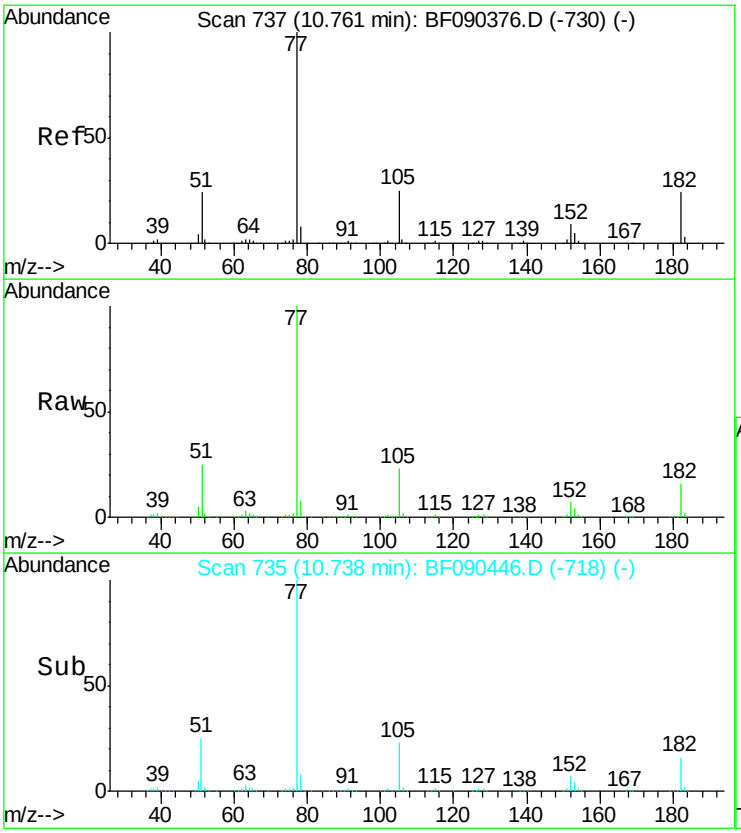
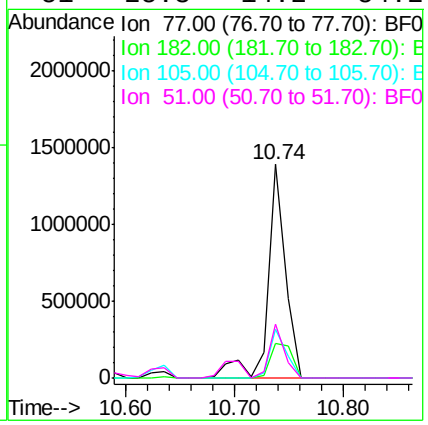
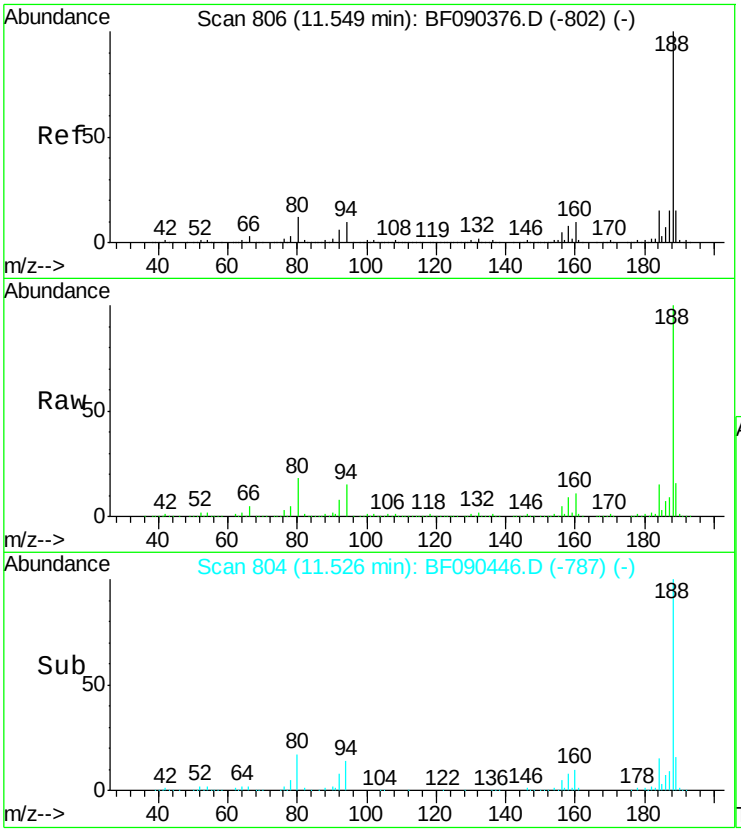


#62
Azobenzene
Concen: 38.21 ng
RT: 10.74 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 77 Resp: 1587823

Ion	Ratio	Lower	Upper
77	100		
182	16.5	3.2	43.2
105	22.5	2.9	42.9
51	25.3	14.2	54.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:188 Resp: 871186

Ion	Ratio	Lower	Upper
188	100		
94	15.2	8.2	12.2#
80	17.9	8.8	13.2#

Instrument :
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ClientSampleId :
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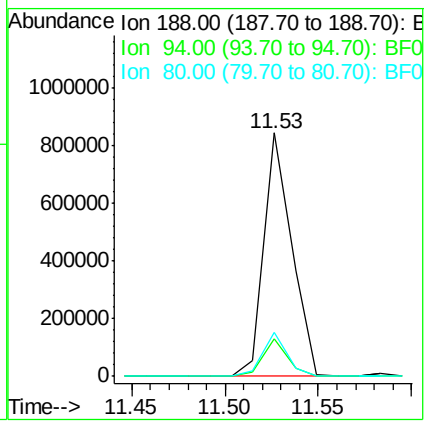
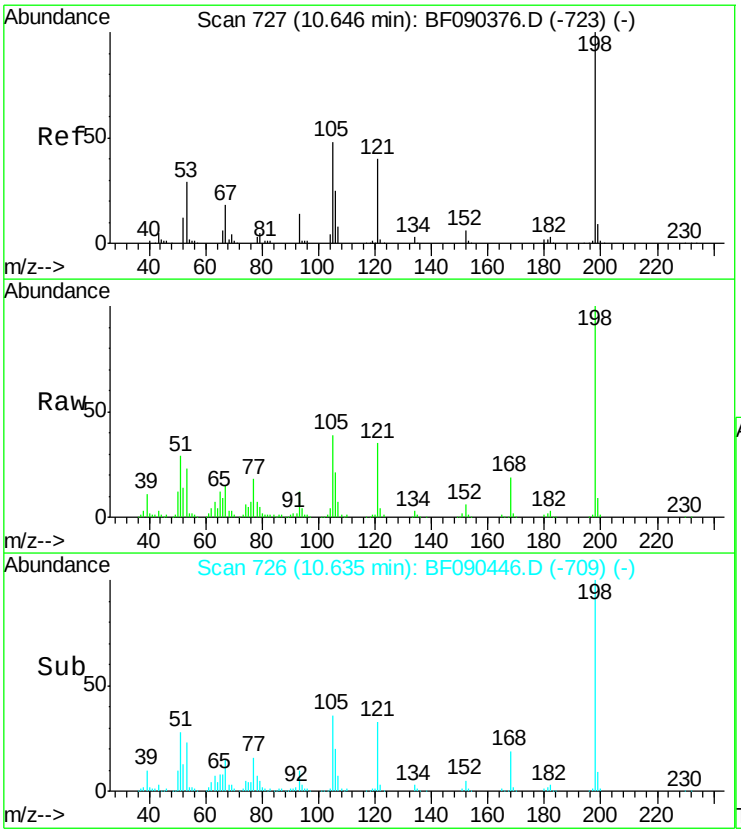
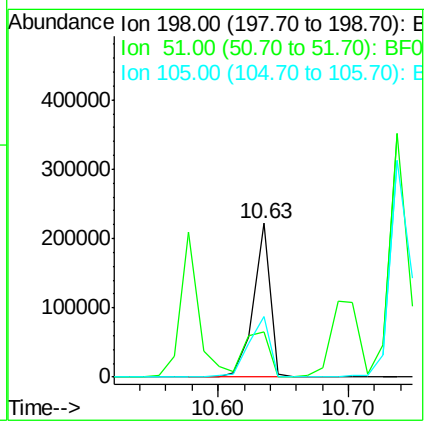


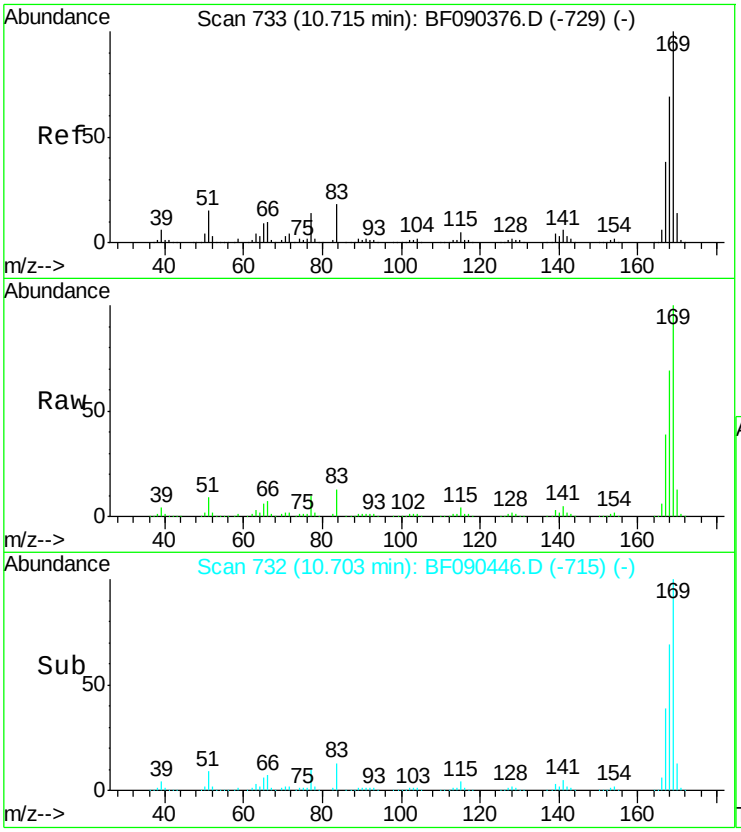


#64
4,6-Dinitro-2-methylphenol
Concen: 35.59 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:198 Resp: 199981

Ion	Ratio	Lower	Upper
198	100		
51	29.3	67.3	107.3#
105	39.2	42.6	82.6#

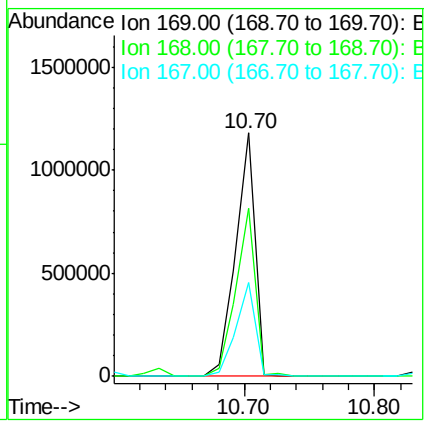




#65
n-Nitrosodiphenylamine
Concen: 41.42 ng
RT: 10.70 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:169 Resp: 1209118

Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.8	80.6
167	38.5	29.8	44.8



Instrument :
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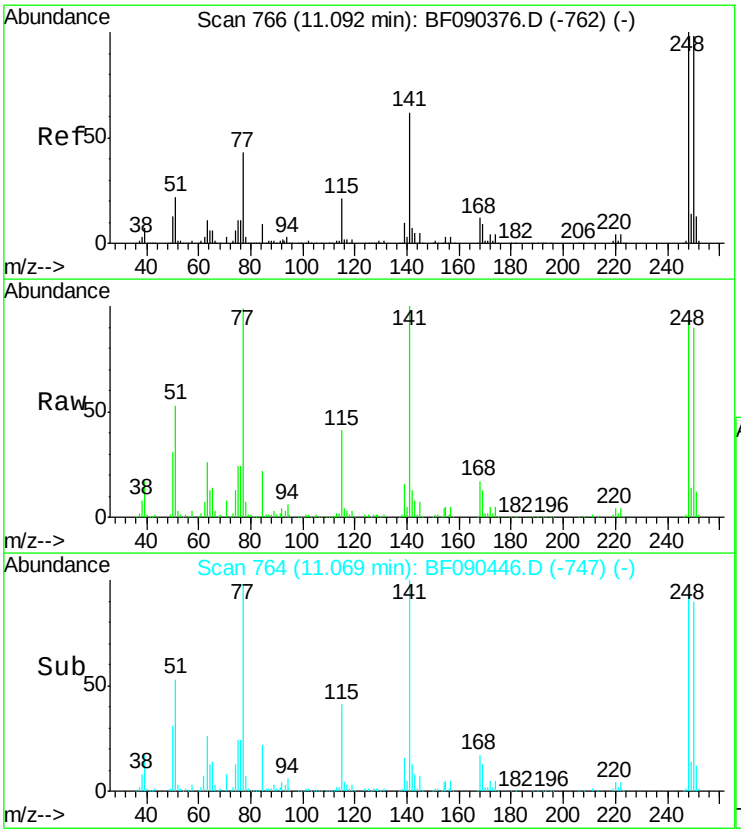
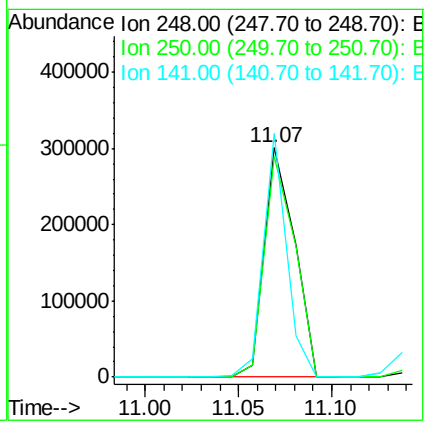
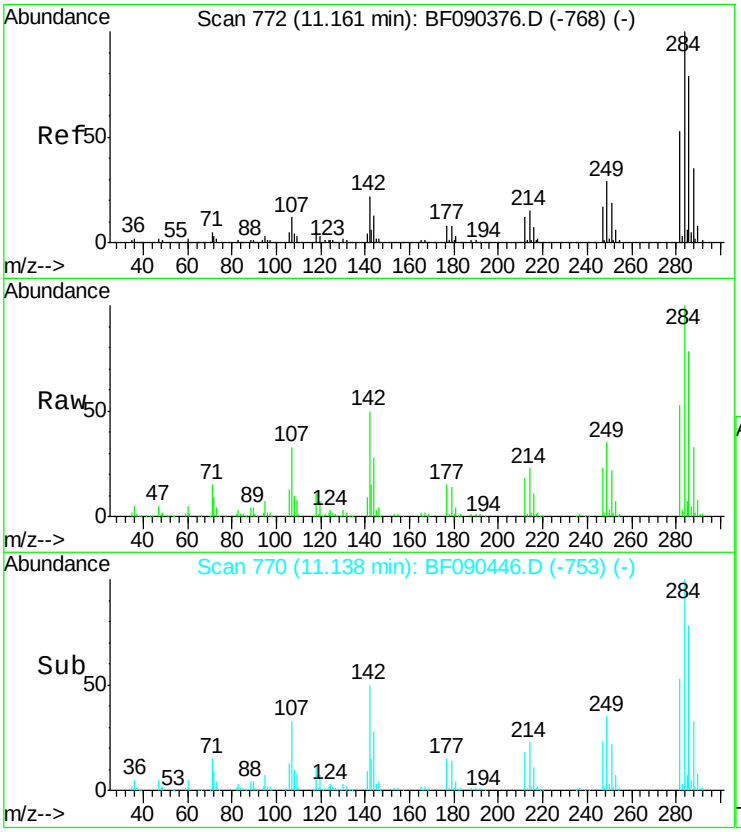


#66
4-Bromophenyl-phenylether
Concen: 39.44 ng
RT: 11.07 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:248 Resp: 336789

Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.5	114.7
141	106.3	59.8	89.6#

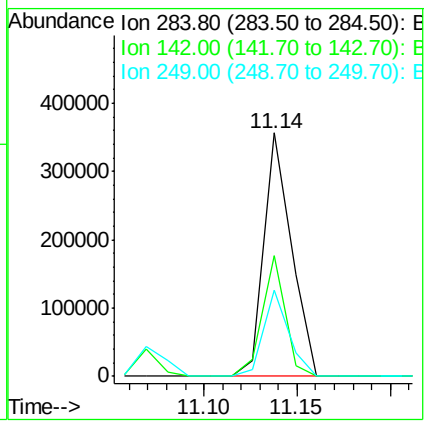




#67
Hexachlorobenzene
Concen: 38.21 ng
RT: 11.14 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:284 Resp: 363422

Ion	Ratio	Lower	Upper
284	100		
142	49.7	23.1	34.7#
249	35.4	26.3	39.5



Instrument :
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ClientSampleId :
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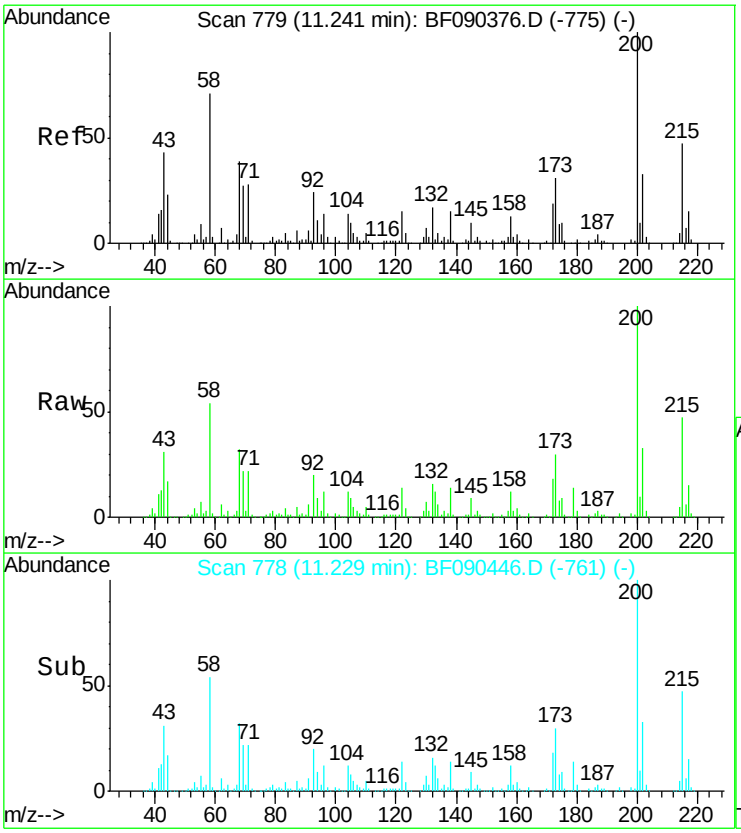
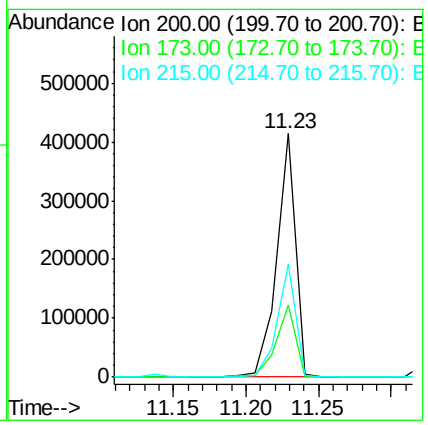
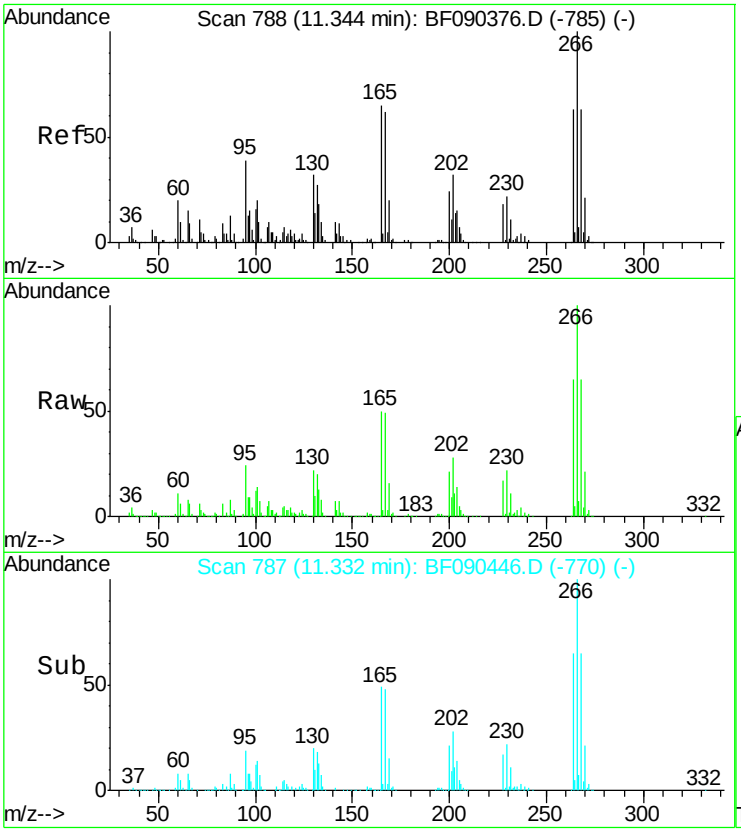


#68
Atrazine
Concen: 51.44 ng
RT: 11.23 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:200 Resp: 370254

Ion	Ratio	Lower	Upper
200	100		
173	29.5	9.0	49.0
215	46.5	24.8	64.8

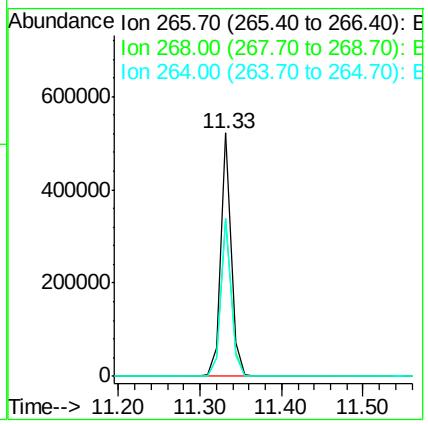




#69
Pentachlorophenol
Concen: 80.97 ng
RT: 11.33 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:266 Resp: 458340

Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.9	76.3
264	65.1	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
PB93839BS

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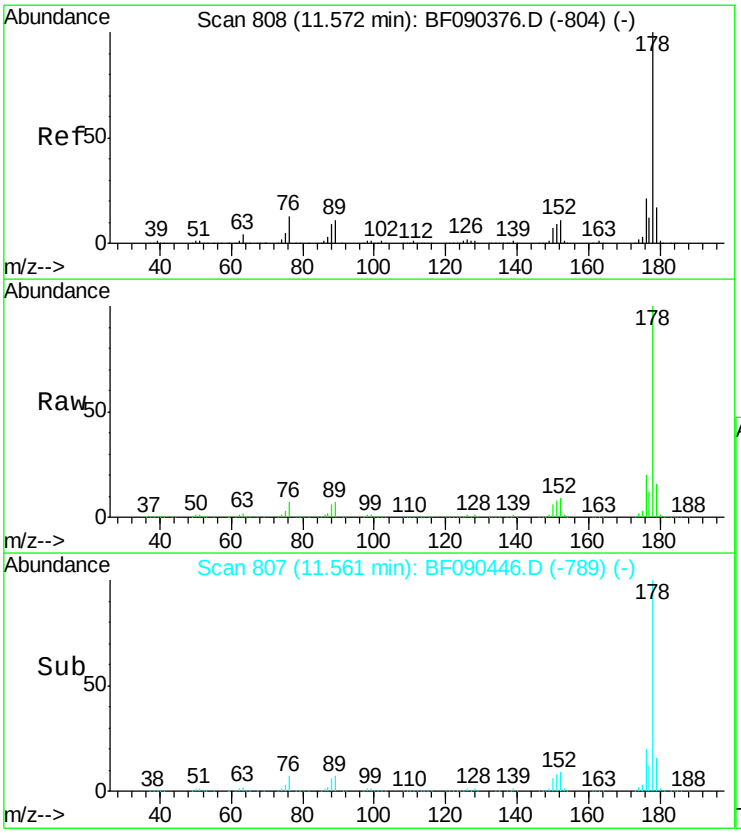
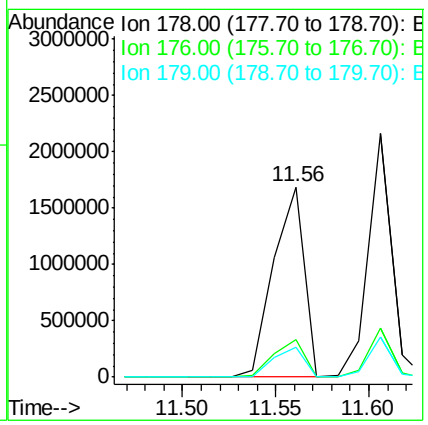
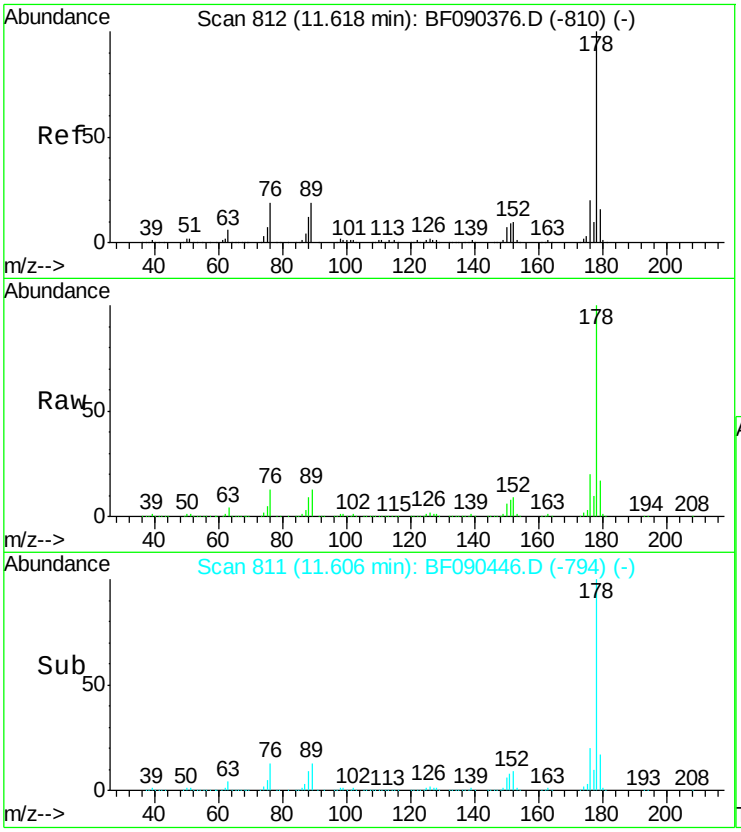


#70
Phenanthrene
Concen: 43.51 ng
RT: 11.56 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:178 Resp: 1940774

Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.3	25.9
179	15.7	13.8	20.6

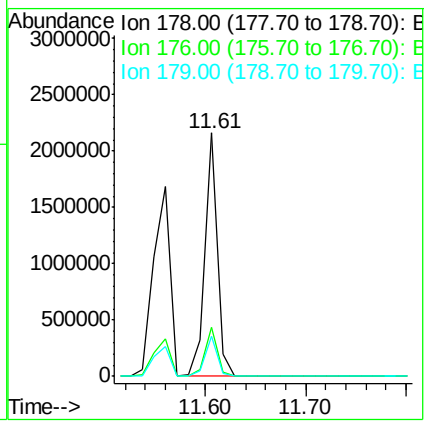




#71
Anthracene
Concen: 40.46 ng
RT: 11.61 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:178 Resp: 1843091

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.8	25.2
179	16.7	13.4	20.2



Instrument :
BNA_F
ClientSampleId :
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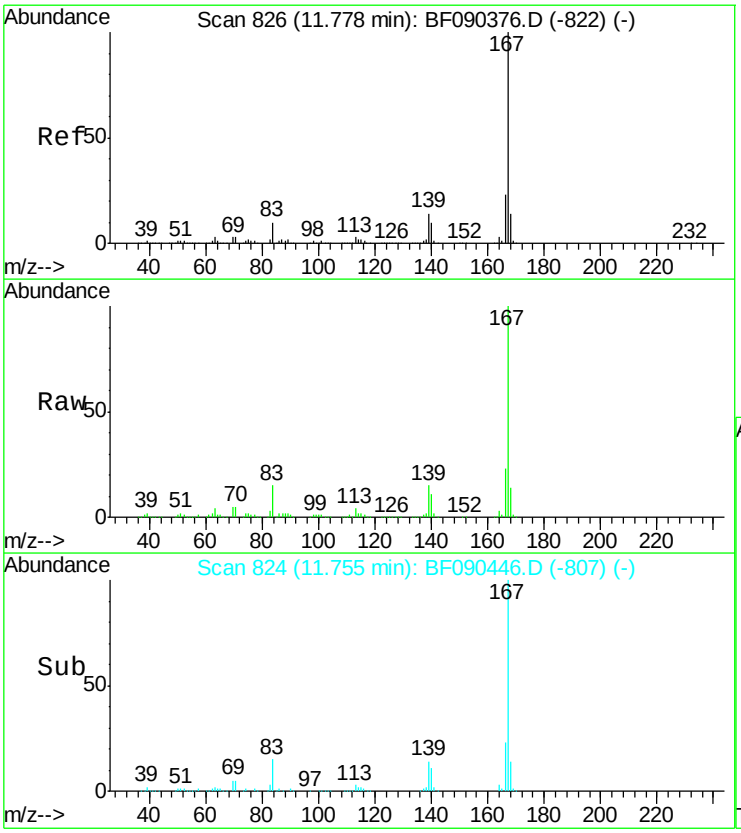
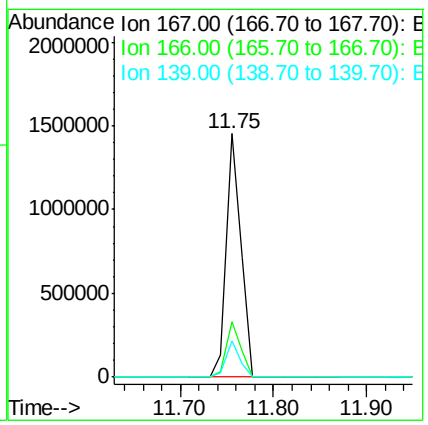
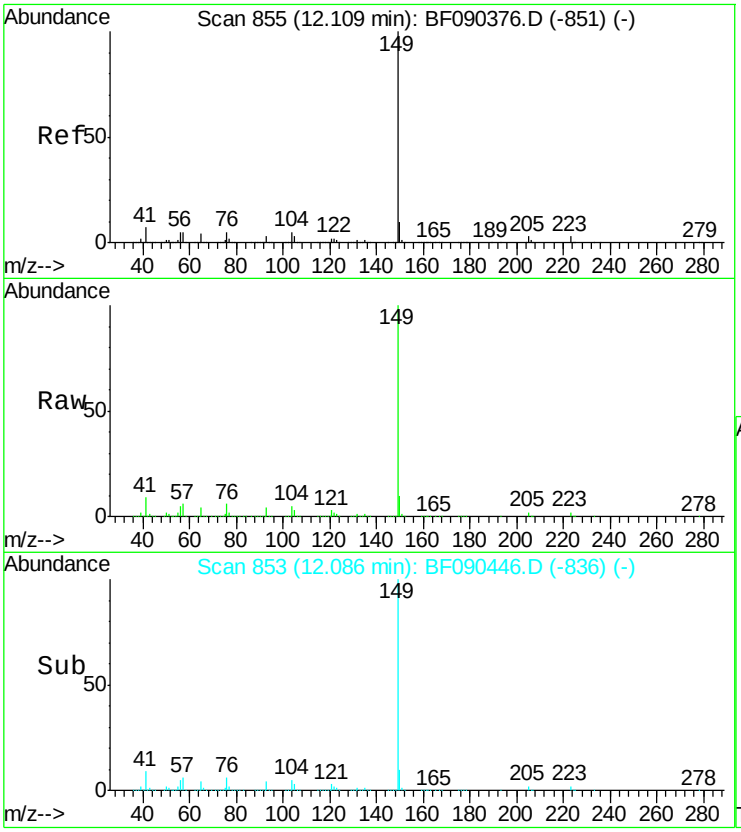


#72
Carbazole
Concen: 37.63 ng
RT: 11.75 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:167 Resp: 1592760

Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.1	28.7
139	14.9	12.1	18.1

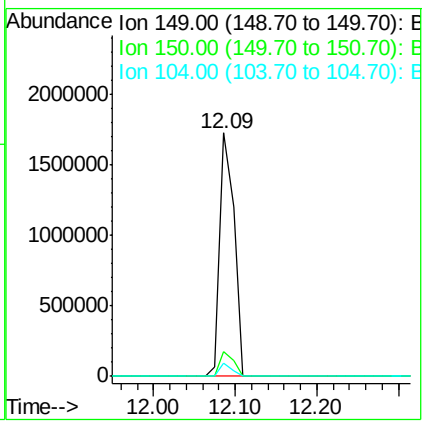




#73
Di-n-butylphthalate
Concen: 40.13 ng
RT: 12.09 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:149 Resp: 2066787

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.6	12.8
104	5.4	4.7	7.1



Instrument :
BNA_F
ClientSampleId :
PB93839BS

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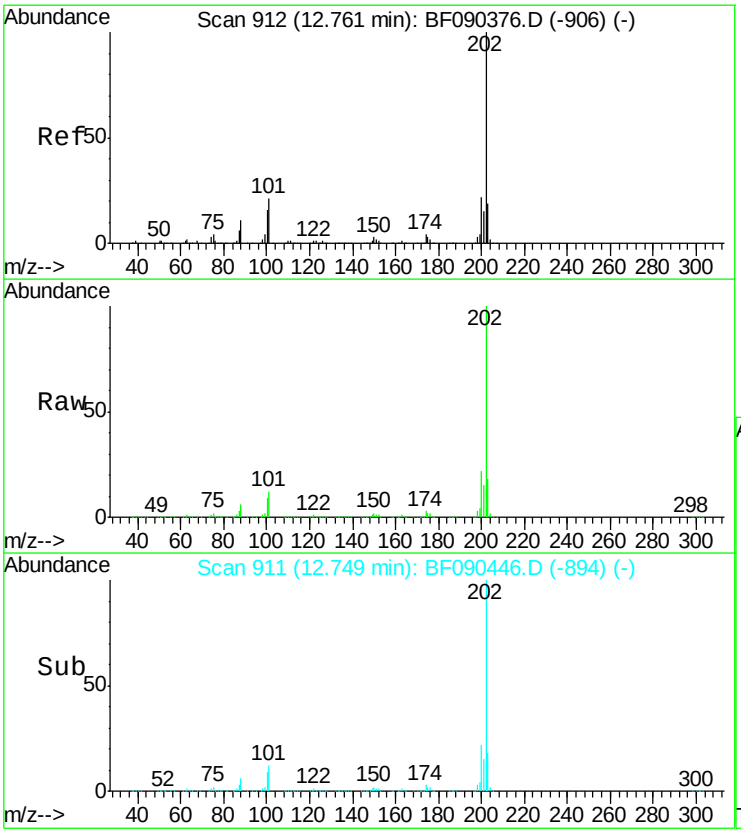
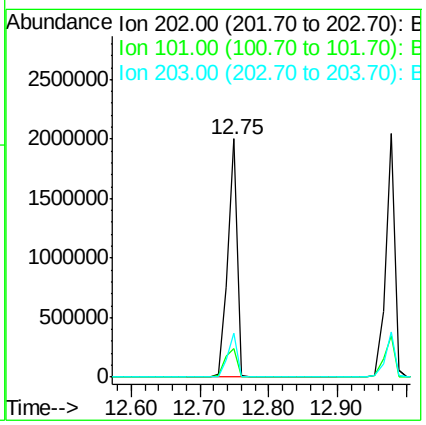
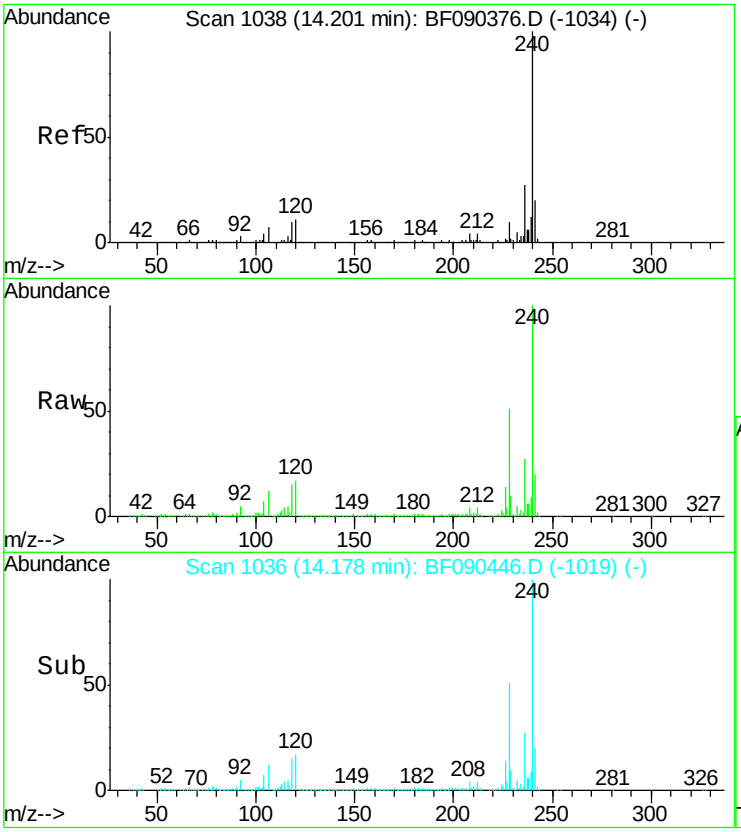


#74
Fluoranthene
Concen: 44.13 ng
RT: 12.75 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:202 Resp: 1930947

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	37.2
203	18.5	0.0	39.3

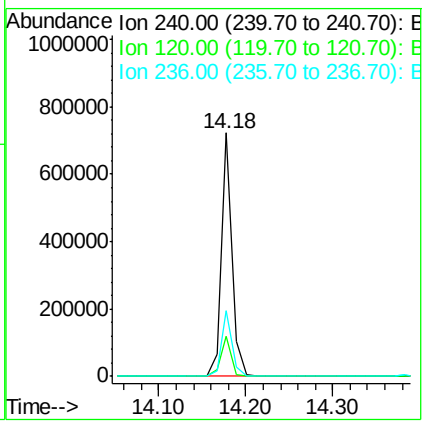




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:240 Resp: 620326

Ion	Ratio	Lower	Upper
240	100		
120	16.7	8.6	13.0#
236	27.0	21.6	32.4



Instrument :
BNA_F
ClientSampleId :
PB93839BS

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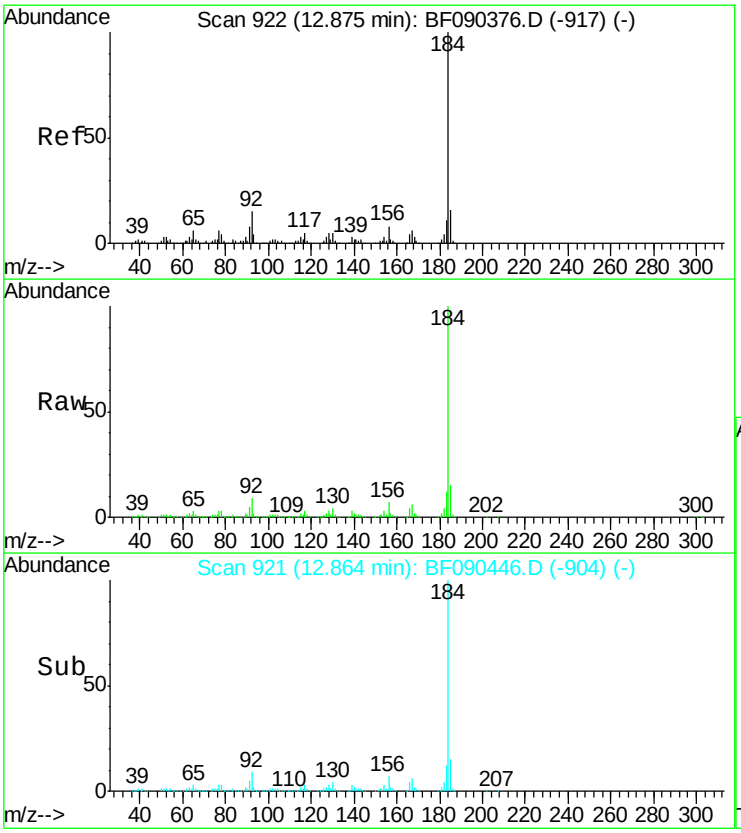
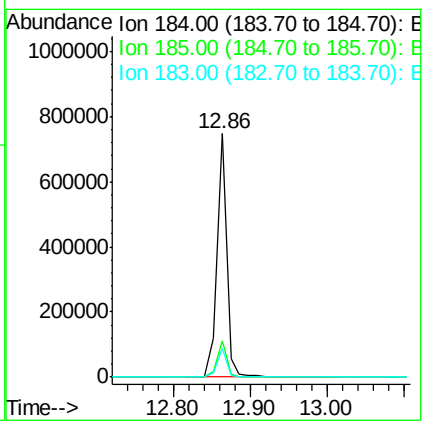
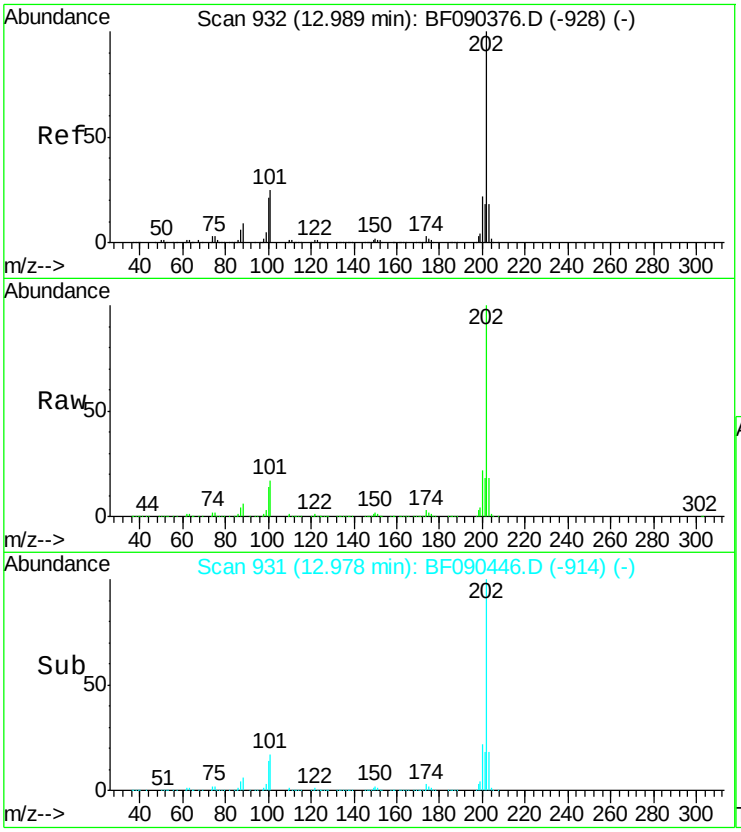


#76
Benzidine
Concen: 40.02 ng
RT: 12.86 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:184 Resp: 652753

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.8
183	11.6	9.6	14.4

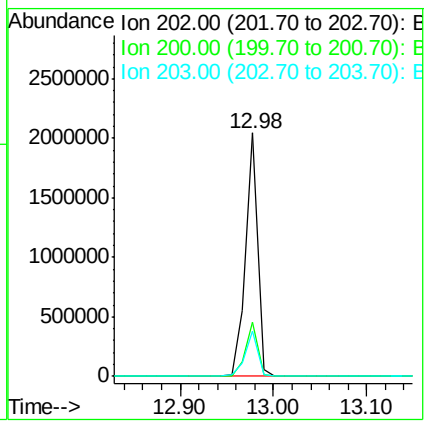




#77
Pyrene
Concen: 44.47 ng
RT: 12.98 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:202 Resp: 1839202

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.5	27.7
203	18.4	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
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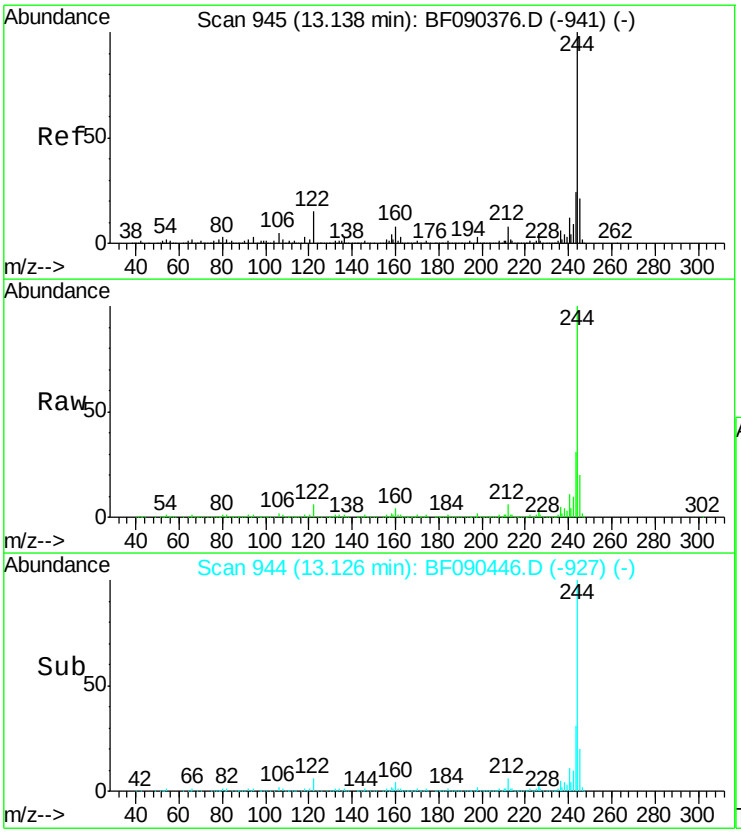
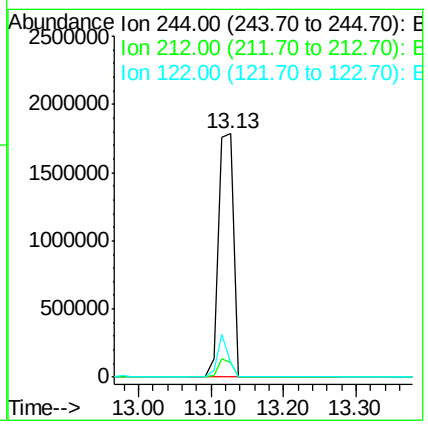
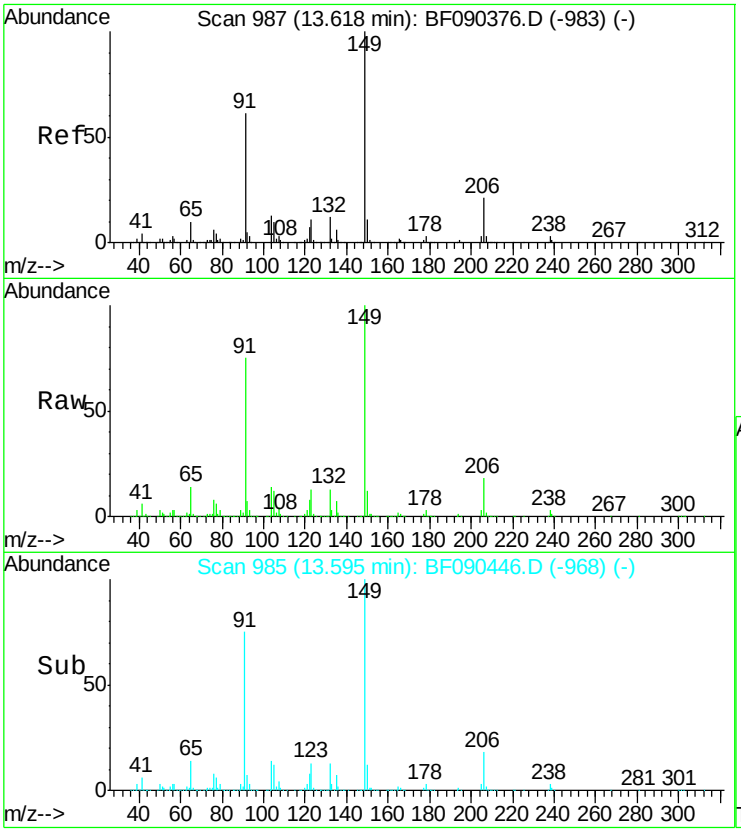


#78
Terphenyl-d14
Concen: 91.99 ng
RT: 13.13 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:244 Resp: 2538193

Ion	Ratio	Lower	Upper
244	100		
212	6.1	6.8	10.2#
122	5.8	13.3	19.9#

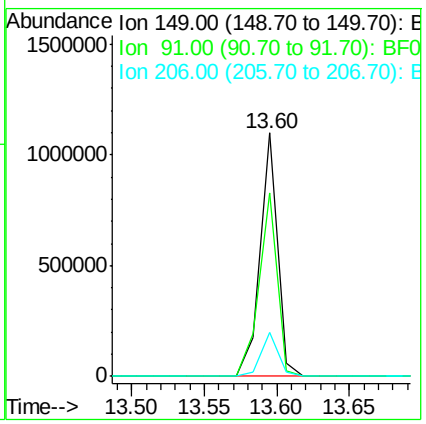




#79
Butylbenzylphthalate
Concen: 43.16 ng
RT: 13.60 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:149 Resp: 916040

Ion	Ratio	Lower	Upper
149	100		
91	75.3	51.8	77.8
206	17.9	18.0	27.0#



Instrument :
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ClientSampleId :
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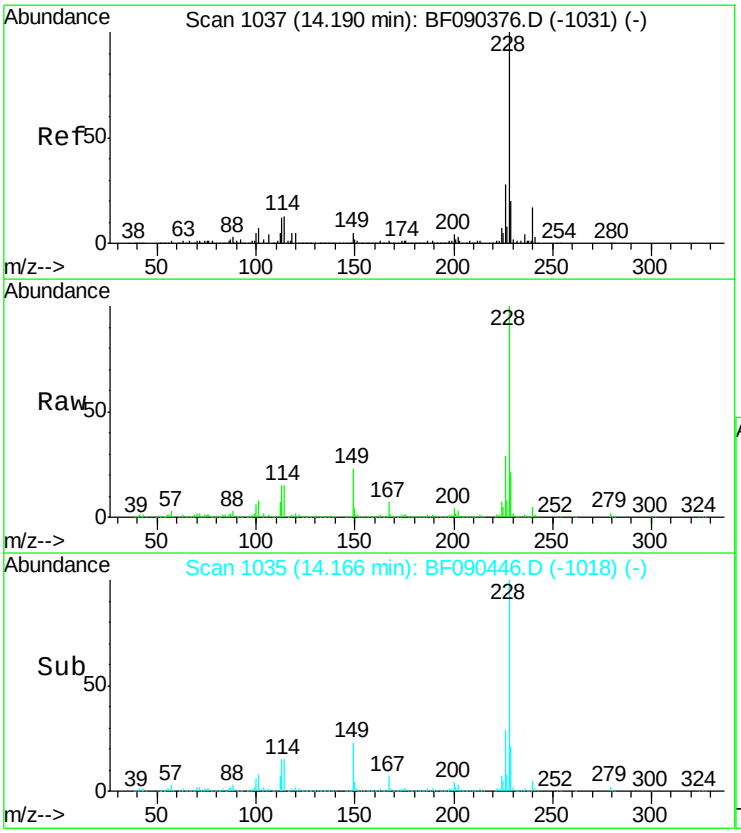
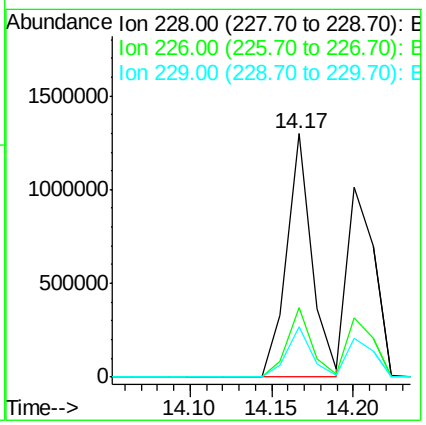
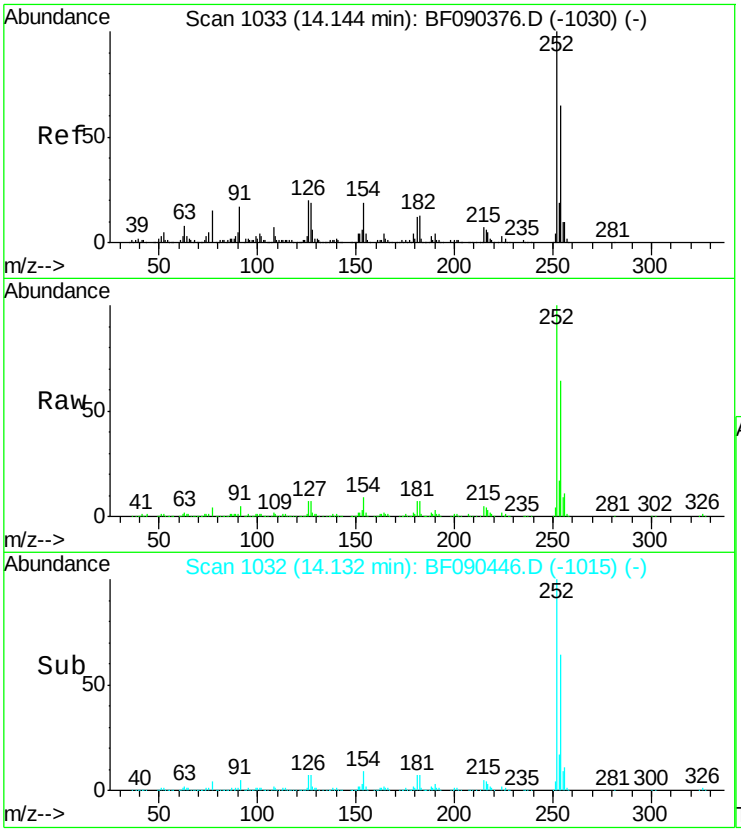


#80
Benzo(a)anthracene
Concen: 40.25 ng
RT: 14.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:228 Resp: 1400862

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.6	35.4
229	20.6	16.6	25.0





#81
3,3'-Dichlorobenzidine
Concen: 28.09 ng
RT: 14.13 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:252 Resp: 354401

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.1	78.1
126	7.2	4.2	6.4#

Instrument :
BNA_F
ClientSampleId :
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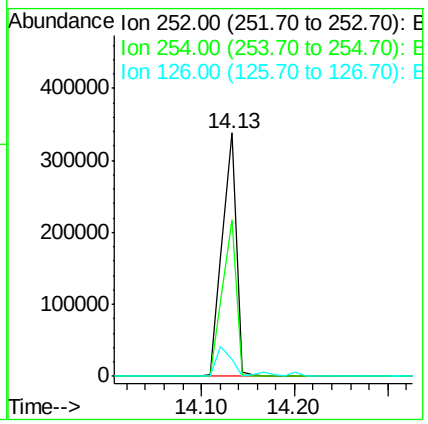
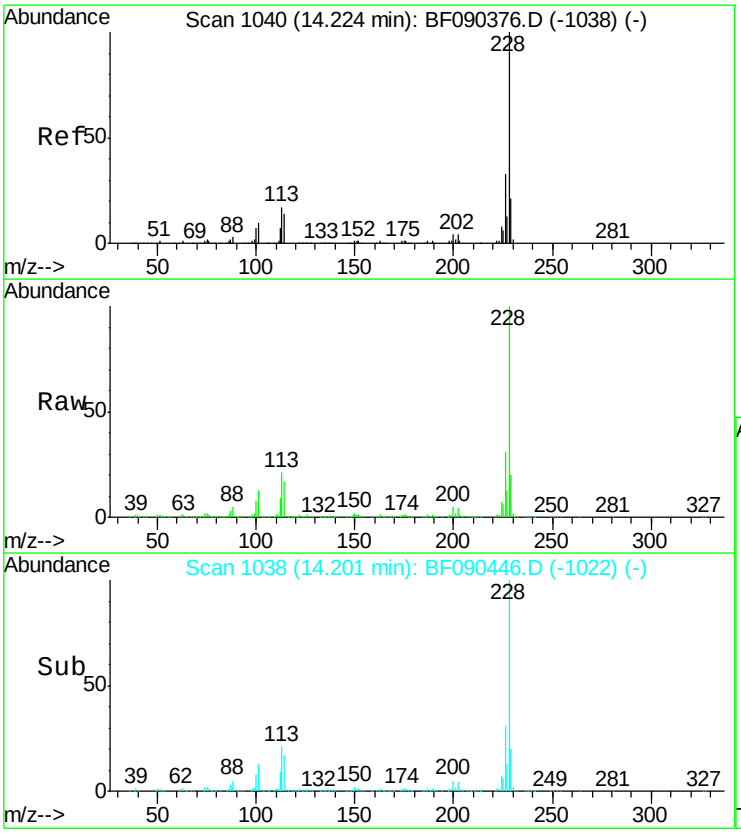
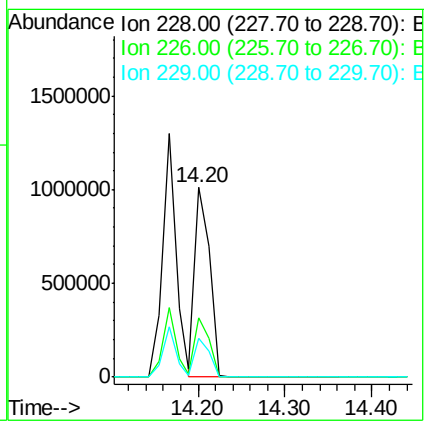


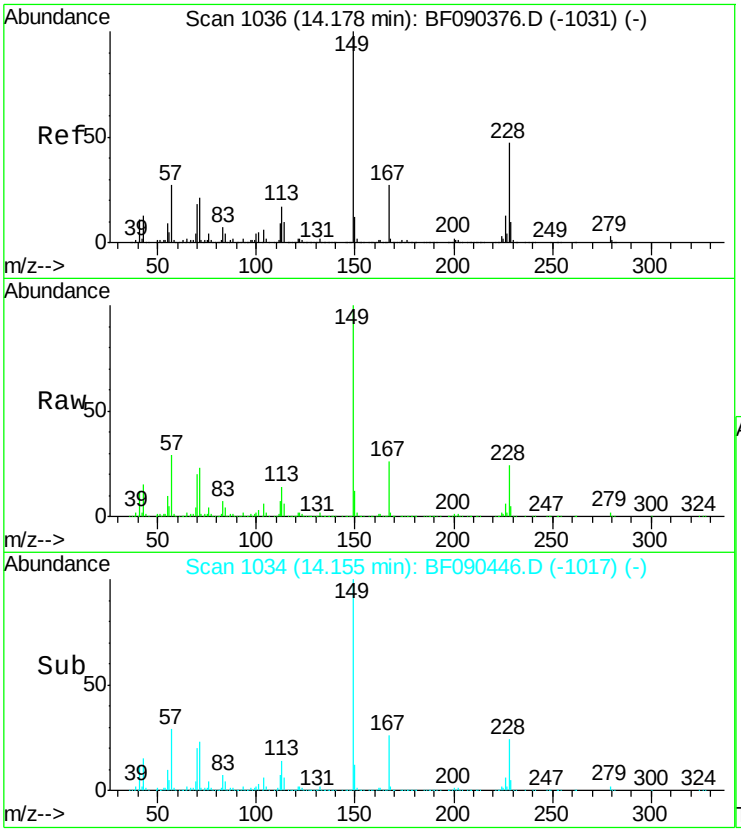


#82
Chrysene
Concen: 37.07 ng
RT: 14.20 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:228 Resp: 1187569

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.8	38.6
229	20.5	16.9	25.3

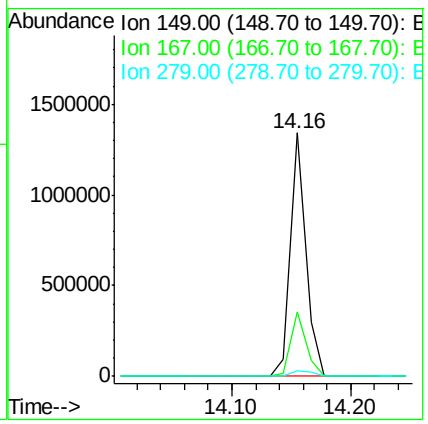




#83
Bis(2-ethylhexyl)phthalate
Concen: 39.55 ng
RT: 14.16 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:149 Resp: 1193152

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.5	32.3
279	2.1	2.6	3.8#



Instrument :
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ClientSampleId :
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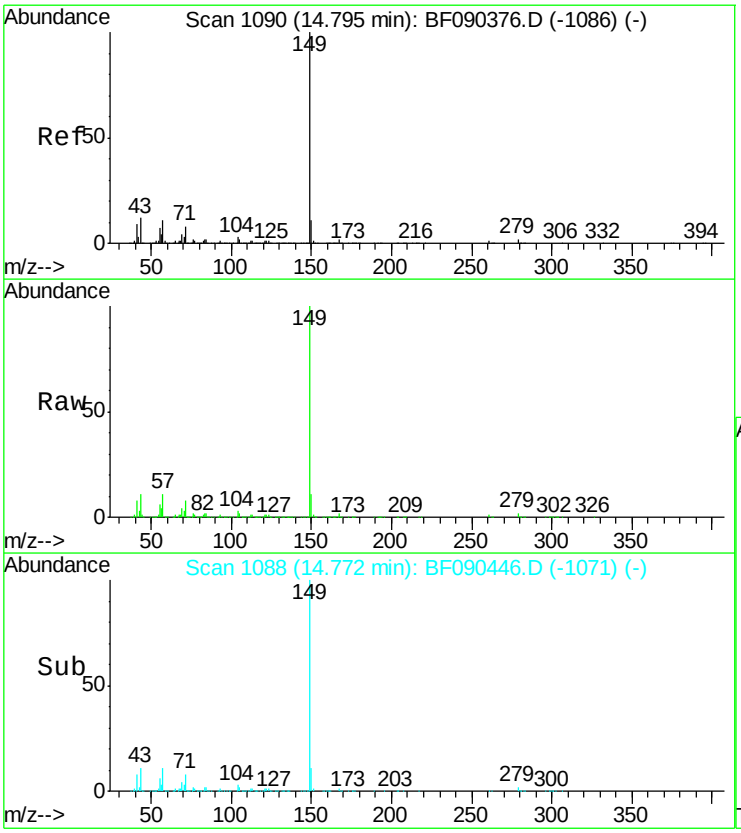
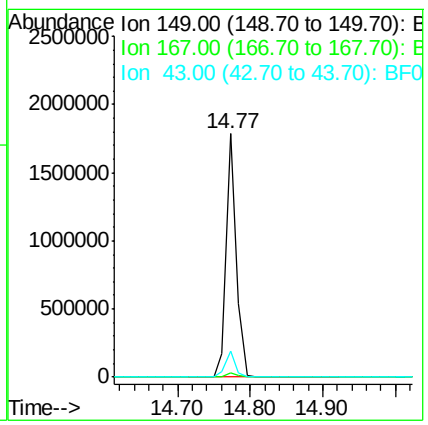
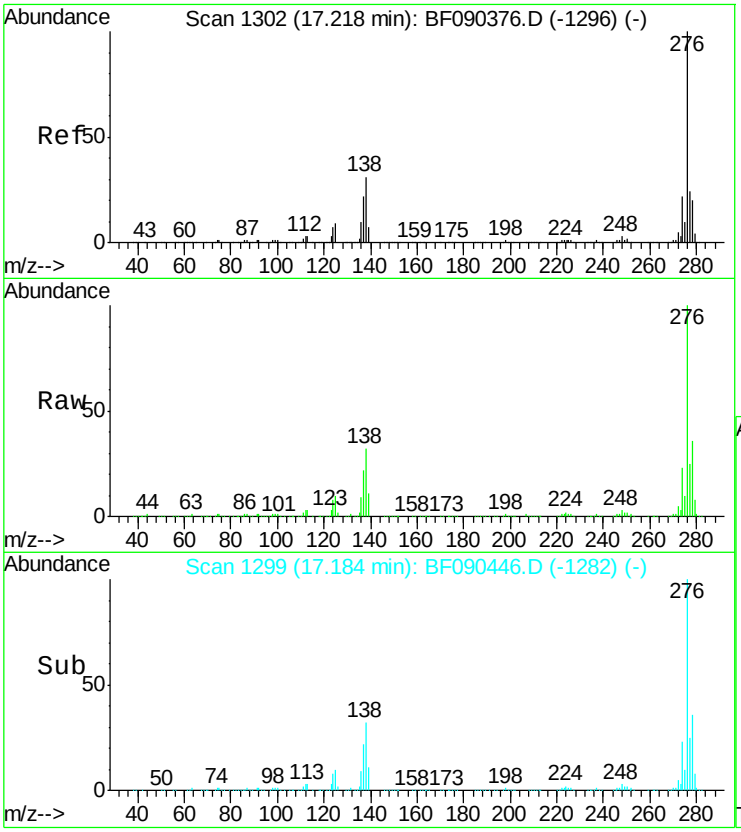


#84
Di-n-octyl phthalate
Concen: 38.84 ng
RT: 14.77 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:149 Resp: 1736941

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.2	11.8	17.8#

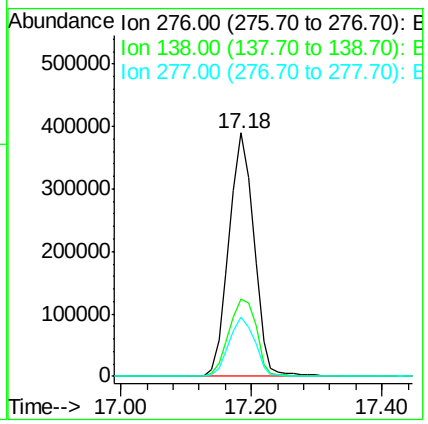




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.40 ng
RT: 17.18 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:276 Resp: 1036792

Ion	Ratio	Lower	Upper
276	100		
138	35.3	23.8	35.8
277	25.1	20.4	30.6



Instrument :
BNA_F
ClientSampleId :
PB93839BS

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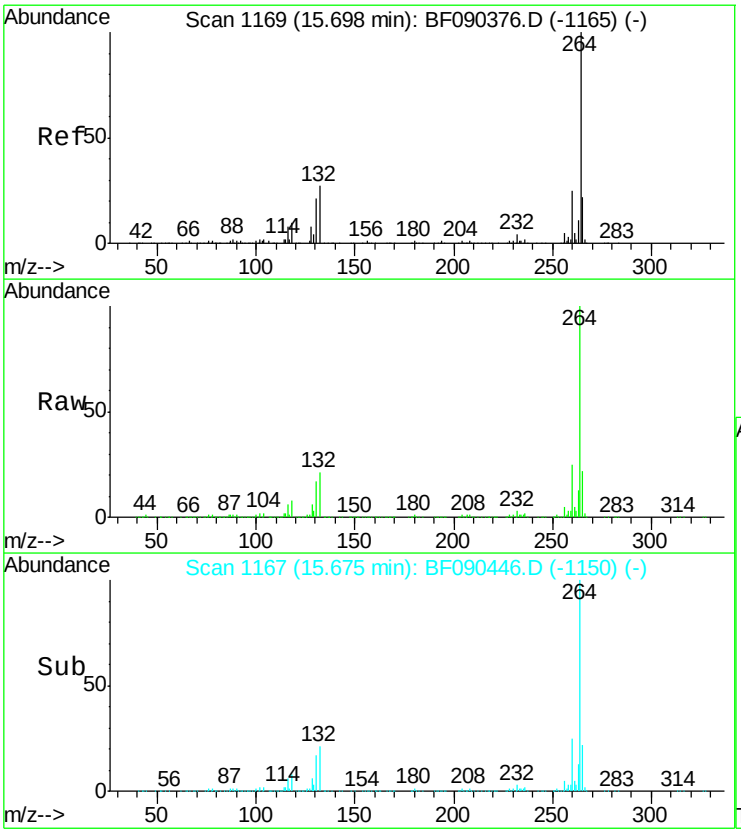
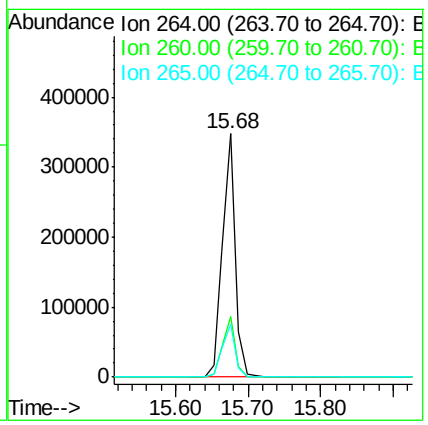
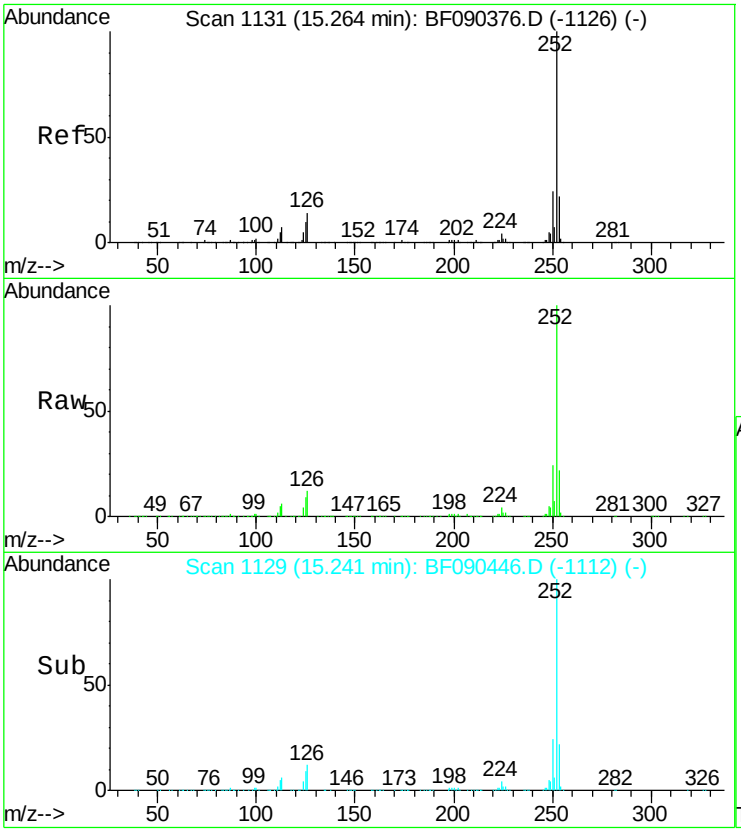


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:264 Resp: 426982

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.3	28.9
265	21.8	17.4	26.0

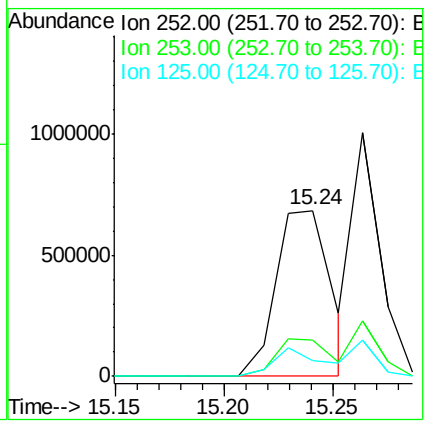




#87
Benzo(b)fluoranthene
Concen: 44.17 ng
RT: 15.24 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:252 Resp: 1201288

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	9.4	7.0	10.4



Instrument :
BNA_F
ClientSampleId :
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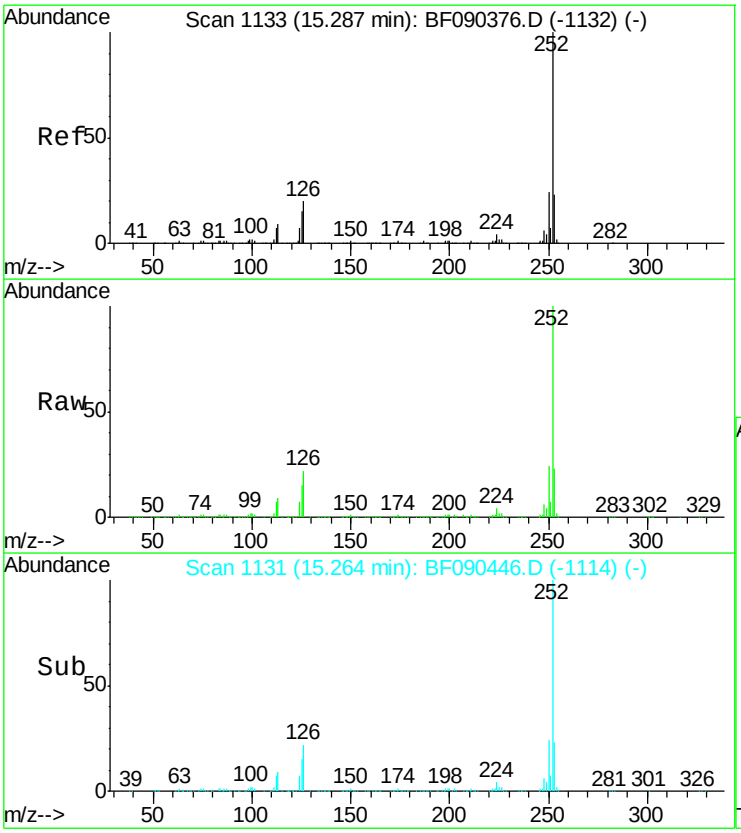
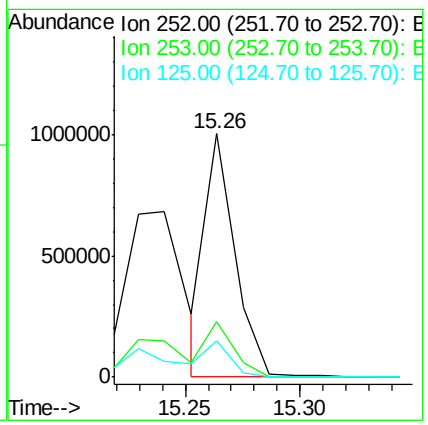
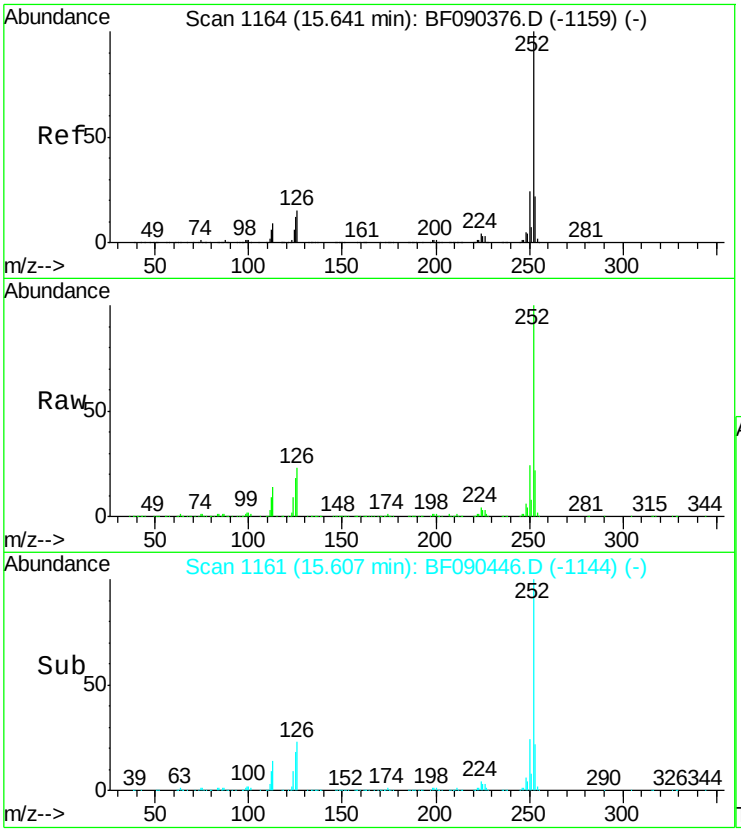


#88
Benzo(k)fluoranthene
Concen: 35.48 ng m
RT: 15.26 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:252 Resp: 906563

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	27.8
125	14.8	11.7	17.5





#89
Benzo(a)pyrene
Concen: 42.09 ng
RT: 15.61 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:252 Resp: 986786

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	18.1	9.8	14.8#

Instrument :
BNA_F
ClientSampleId :
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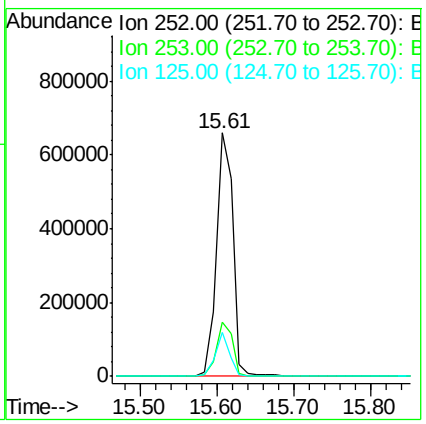
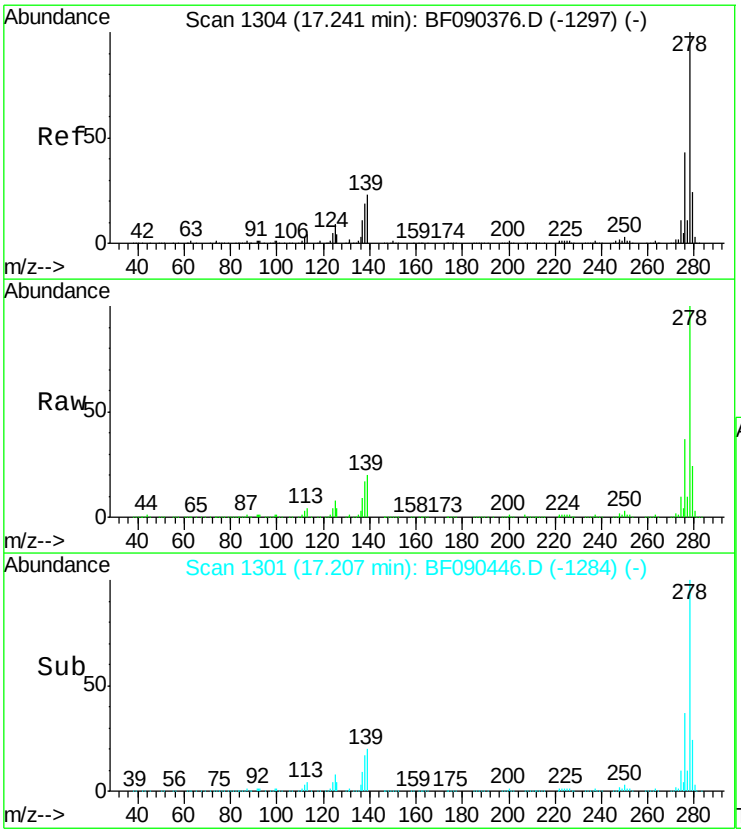
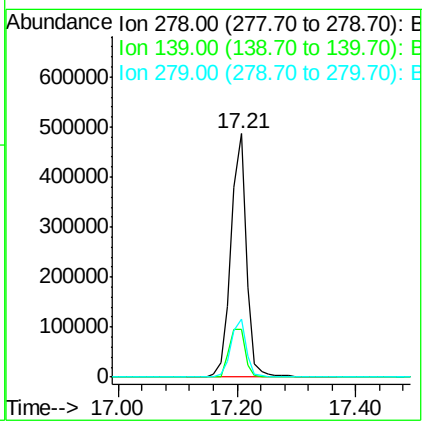


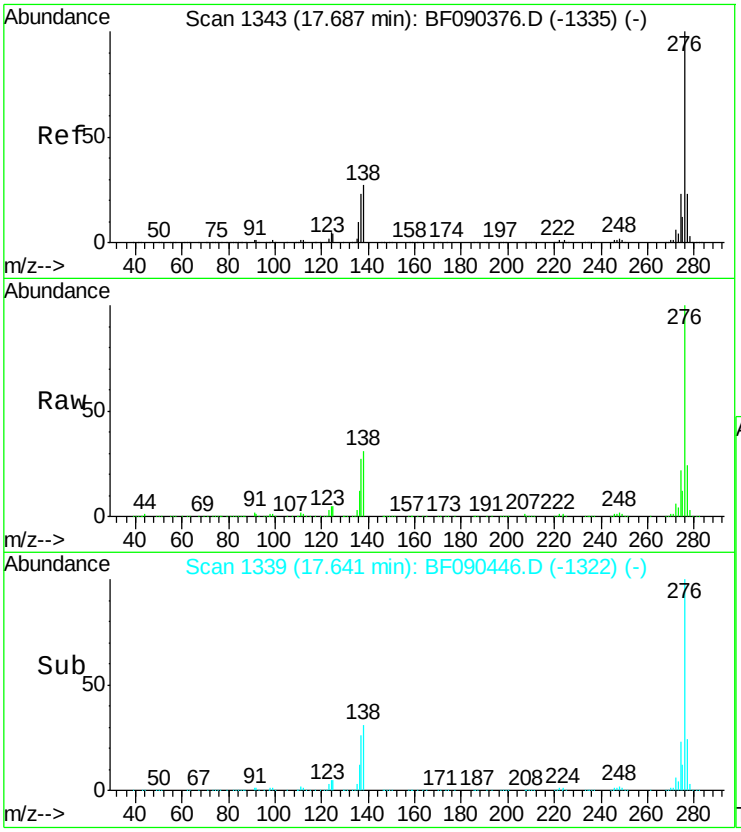


#90
Dibenzo(a,h)anthracene
Concen: 44.25 ng
RT: 17.21 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:278 Resp: 882544

Ion	Ratio	Lower	Upper
278	100		
139	19.5	12.8	19.2#
279	23.8	19.6	29.4

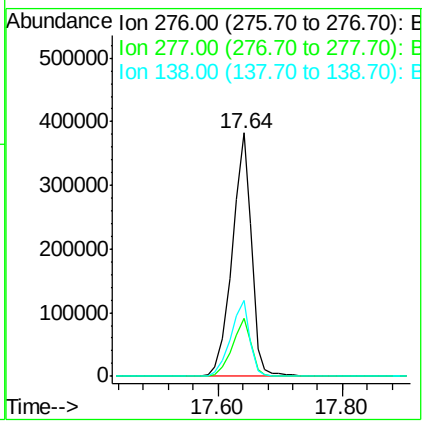




#91
Benzo(g,h,i)perylene
Concen: 43.26 ng
RT: 17.64 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:276 Resp: 827897

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.0
138	31.0	20.8	31.2



Instrument :
BNA_F
ClientSampleId :
PB93839BS

Manual Integrations APPROVED
sohil
10/10/2016 6:54:07 PM