Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
Data File : BF091099.D
Acq On : 8 Nov 2016 23:07
Operator : UM/SJ
Sample : H5537-09MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

Manual Integrations APPROVED
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Quant Time: Nov 09 11:51:35 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	200920	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	811825	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	387459	20.00	ng		0.00
63) Phenanthrene-d10	11.18	188	562247	20.00	ng		0.01
75) Chrysene-d12	13.81	240	440939	20.00	ng		0.00
86) Perylene-d12	15.19	264	373648	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1584201	130.22	ng		0.02
7) Phenol-d6	6.33	99	2096245	126.95	ng		0.01
23) Nitrobenzene-d5	7.24	82	1446487	97.20	ng		0.00
41) 2,4,6-Tribromophenol	10.50	330	538650	153.77	ng		0.01
44) 2-Fluorobiphenyl	9.04	172	2250090	99.98	ng		0.00
78) Terphenyl-d14	12.76	244	1524790	86.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	237289	34.10	ng		97
3) Pyridine	2.85	79	734533	45.12	ng		97
4) n-Nitrosodimethylamine	2.82	42	300135	46.61	ng		91
6) Aniline	6.33	93	606885	31.16	ng	#	89
8) 2-Chlorophenol	6.45	128	684127	47.14	ng		93
9) Benzaldehyde	6.20	77	81895	8.94	ng		88
10) Phenol	6.34	94	774493	42.38	ng	#	80
11) bis(2-Chloroethyl)ether	6.41	93	624568	40.56	ng		98
12) 1,3-Dichlorobenzene	6.60	146	677647m	46.17	ng		
13) 1,4-Dichlorobenzene	6.68	146	724315	46.00	ng		97
14) 1,2-Dichlorobenzene	6.83	146	591009	40.89	ng		95
15) Benzyl Alcohol	6.82	79	492176	42.26	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	872865	39.58	ng		86
17) 2-Methylphenol	6.94	107	519803	45.25	ng		95
18) Hexachloroethane	7.17	117	267089	43.83	ng		93
19) n-Nitroso-di-n-propylamine	7.09	70	504215	44.06	ng		99
20) 3+4-Methylphenols	7.10	107	686118	49.74	ng		96
22) Acetophenone	7.08	105	959056	51.31	ng	#	96
24) Nitrobenzene	7.25	77	712935	43.38	ng		91
25) Isophorone	7.50	82	1409092	49.14	ng		96
26) 2-Nitrophenol	7.57	139	364433	52.39	ng	#	84
27) 2,4-Dimethylphenol	7.63	122	633287	55.06	ng		100
28) bis(2-Chloroethoxy)methane	7.71	93	811704	51.81	ng		98
29) 2,4-Dichlorophenol	7.82	162	546904	54.48	ng		95
30) 1,2,4-Trichlorobenzene	7.89	180	529084	46.87	ng		98
31) Naphthalene	7.97	128	1729981	44.56	ng		98
32) Benzoic acid	7.74	122	91747	14.22	ng		98
33) 4-Chloroaniline	8.03	127	296619	18.37	ng	#	91
34) Hexachlorobutadiene	8.10	225	319752	52.48	ng		97
35) Caprolactam	8.42	113	170145m	53.95	ng		
36) 4-Chloro-3-methylphenol	8.53	107	549054	45.18	ng		89
37) 2-Methylnaphthalene	8.67	142	1247491	49.98	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	477437	48.33	ng		99
40) Hexachlorocyclopentadiene	8.82	237	241350	64.45	ng		99

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Quant Time: Nov 09 11:51:35 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	359610	56.39	ng		99
43) 2,4,5-Trichlorophenol	9.00	196	372017	55.56	ng		95
45) 1,1'-Biphenyl	9.13	154	1294095	45.74	ng		99
46) 2-Chloronaphthalene	9.15	162	1064433	49.55	ng		98
47) 2-Nitroaniline	9.25	65	377144	47.31	ng	#	84
48) Acenaphthylene	9.56	152	1465617	43.78	ng		100
49) Dimethylphthalate	9.45	163	1744511	68.66	ng		98
50) 2,6-Dinitrotoluene	9.50	165	299650	55.03	ng	#	79
51) Acenaphthene	9.73	154	892099	42.45	ng		99
52) 3-Nitroaniline	9.66	138	200491	31.05	ng		85
53) 2,4-Dinitrophenol	9.78	184	126042	45.43	ng	#	57
54) Dibenzofuran	9.90	168	1329212	46.99	ng		99
55) 4-Nitrophenol	9.86	139	347580	80.77	ng		88
56) 2,4-Dinitrotoluene	9.90	165	314494	45.40	ng	#	64
57) Fluorene	10.25	166	974847	42.16	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	254320	48.48	ng		97
59) Diethylphthalate	10.13	149	1218534	46.78	ng		98
60) 4-Chlorophenyl-phenylether	10.25	204	541248	51.43	ng		97
61) 4-Nitroaniline	10.29	138	271970	41.64	ng		91
62) Azobenzene	10.41	77	1520511	49.59	ng		98
64) 4,6-Dinitro-2-methylphenol	10.32	198	133485	38.77	ng	#	44
65) n-Nitrosodiphenylamine	10.37	169	1034522	57.89	ng		99
66) 4-Bromophenyl-phenylether	10.73	248	289411	49.49	ng		98
67) Hexachlorobenzene	10.80	284	347831	53.93	ng		98
68) Atrazine	10.90	200	260003	50.43	ng		95
69) Pentachlorophenol	11.00	266	304831	106.70	ng		98
70) Phenanthrene	11.21	178	1720886	57.58	ng		99
71) Anthracene	11.25	178	1466136	46.14	ng		100
72) Carbazole	11.41	167	1275588	44.54	ng		100
73) Di-n-butylphthalate	11.76	149	1879959	52.20	ng		99
74) Fluoranthene	12.39	202	1446592	46.67	ng		98
76) Benzidine	12.52	184	500685	50.83	ng		97
77) Pyrene	12.61	202	1406826	48.72	ng		100
79) Butylbenzylphthalate	13.24	149	681029	49.30	ng		93
80) Benzo(a)anthracene	13.80	228	1177611	47.04	ng		100
81) 3,3'-Dichlorobenzidine	13.77	252	327686	37.26	ng	#	97
82) Chrysene	13.84	228	1083202m	43.88	ng		
83) Bis(2-ethylhexyl)phthalate	13.80	149	863523	46.20	ng	#	99
84) Di-n-octyl phthalate	14.42	149	1495271	48.65	ng		97
85) Indeno(1,2,3-cd)pyrene	16.48	276	1062372	51.87	ng		95
87) Benzo(b)fluoranthene	14.81	252	1179733m	46.55	ng		
88) Benzo(k)fluoranthene	14.83	252	1044519m	46.99	ng		
89) Benzo(a)pyrene	15.13	252	1078706	48.89	ng	#	94
90) Dibenzo(a,h)anthracene	16.49	278	883679	46.33	ng		98
91) Benzo(g,h,i)perylene	16.87	276	827015	47.95	ng	#	93

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

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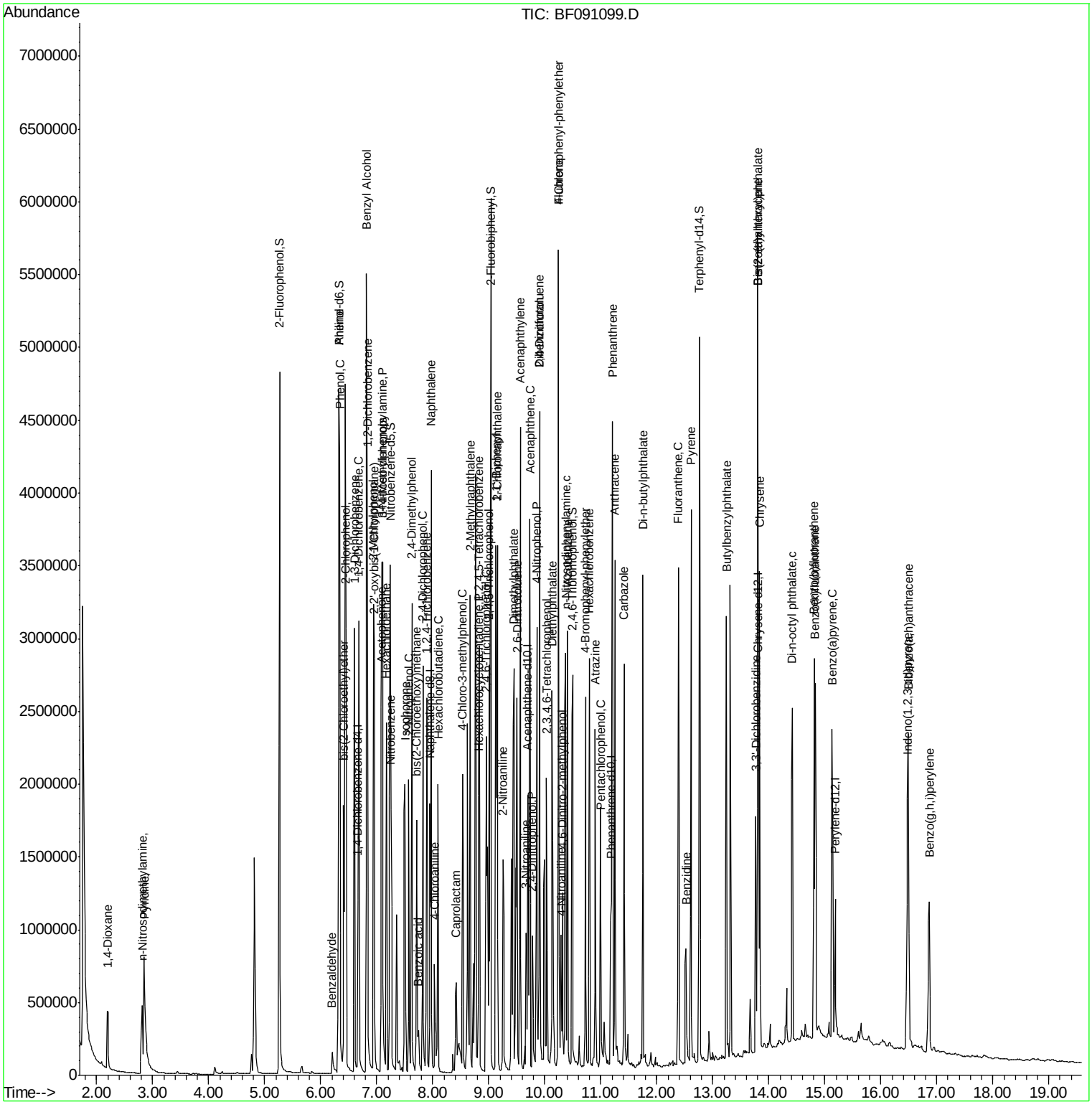
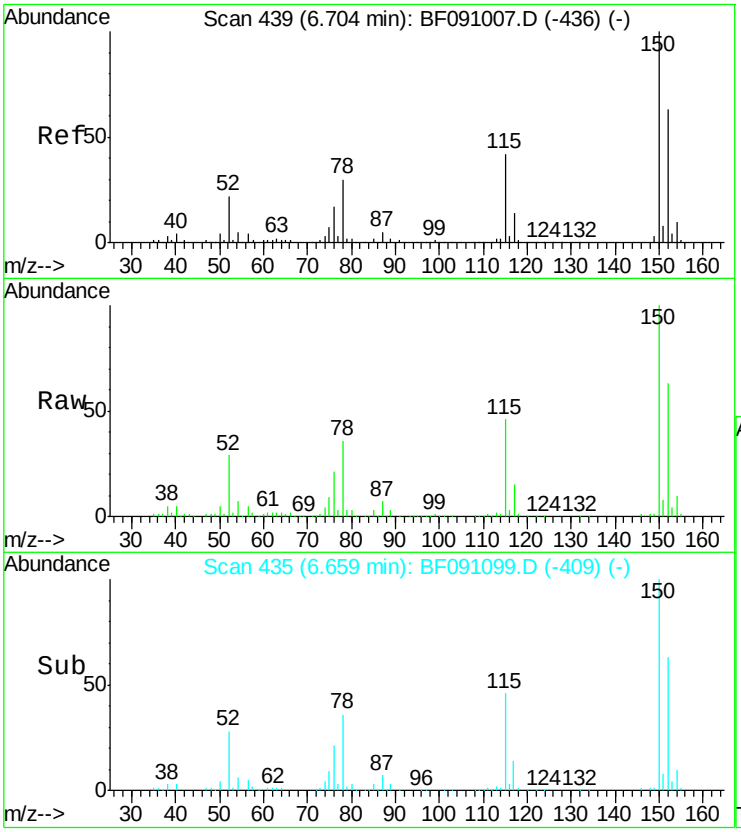
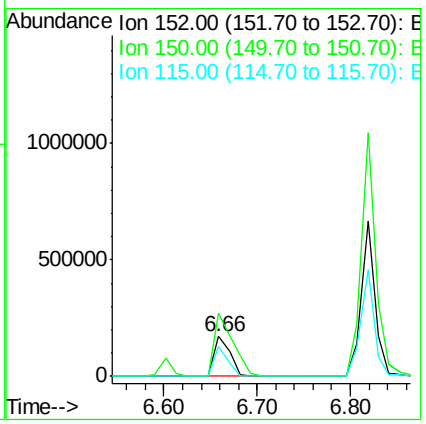




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:152 Resp: 200920

Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.8	190.2
115	74.0	53.3	79.9



Instrument :
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ClientSampleId :
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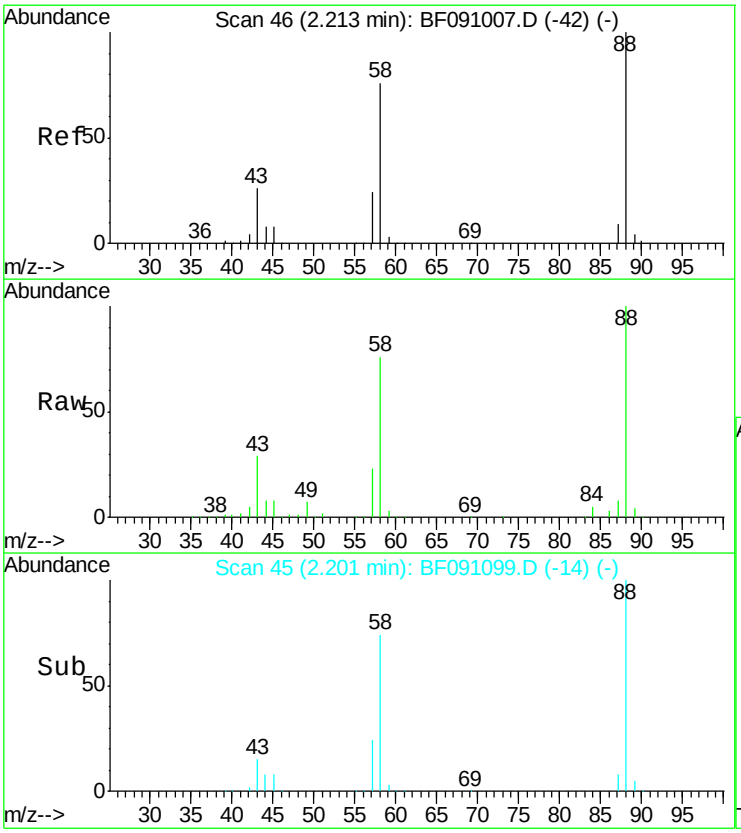
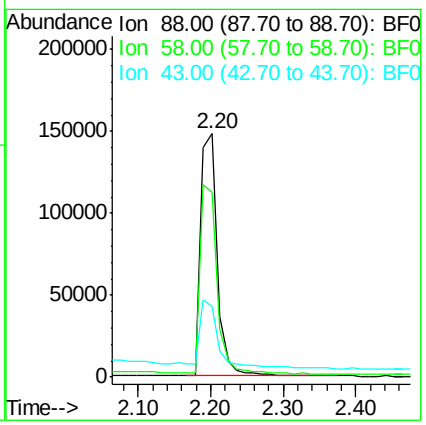
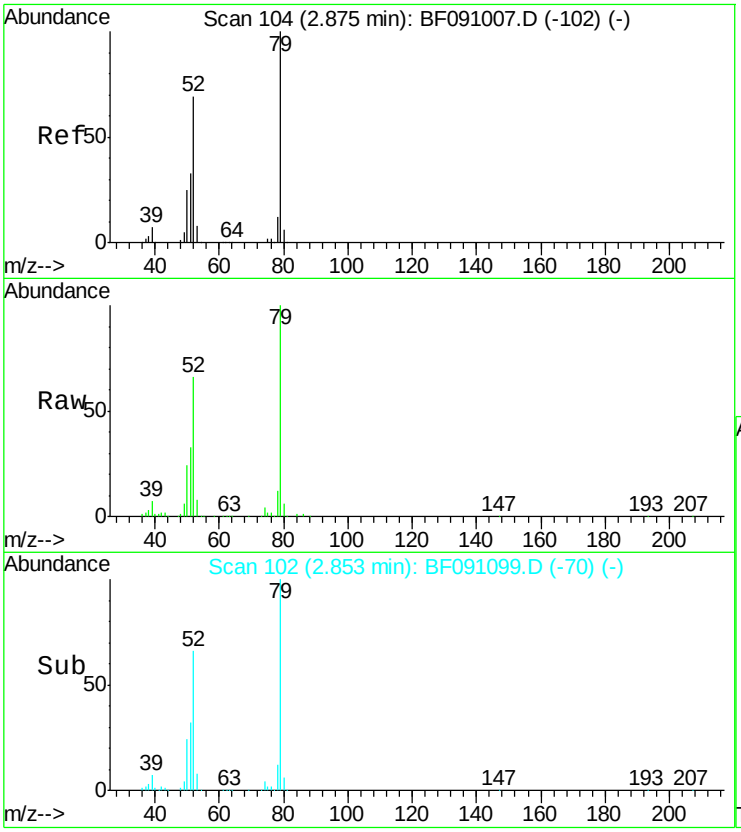


#2
1,4-Dioxane
Concen: 34.10 ng
RT: 2.20 min Scan# 45
Delta R.T. 0.06 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 88 Resp: 237289

Ion	Ratio	Lower	Upper
88	100		
58	78.6	63.8	95.6
43	32.9	22.6	33.8

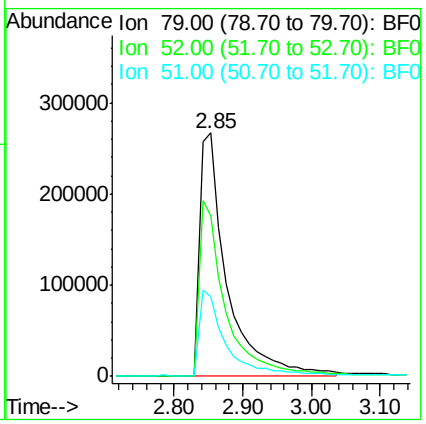




#3
Pyridine
Concen: 45.12 ng
RT: 2.85 min Scan# 102
Delta R.T. 0.07 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 79 Resp: 734533

Ion	Ratio	Lower	Upper
79	100		
52	66.1	55.4	83.0
51	32.7	27.4	41.0



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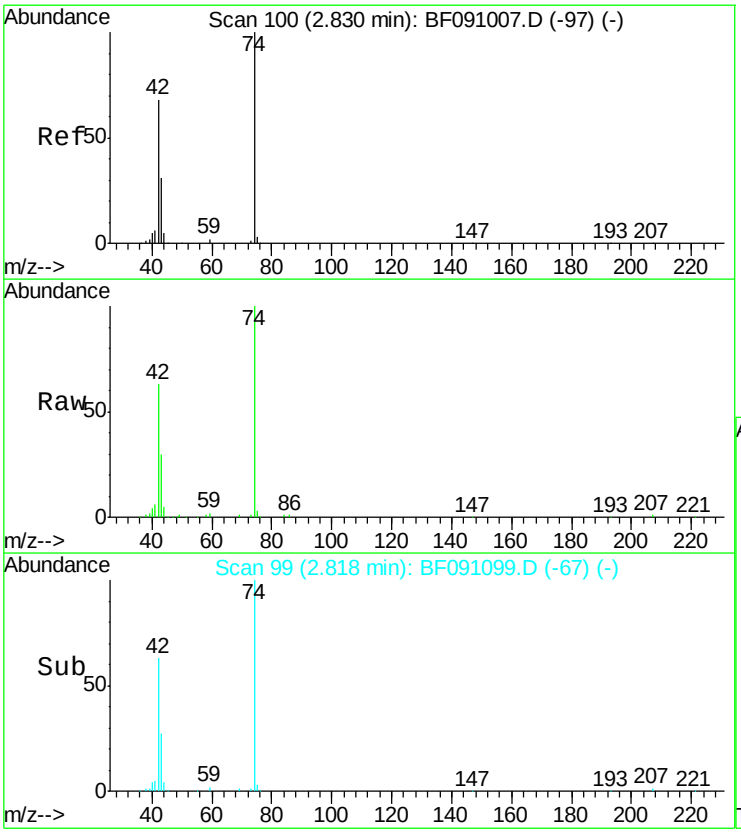
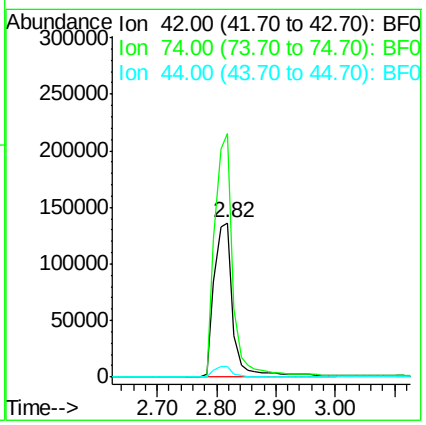
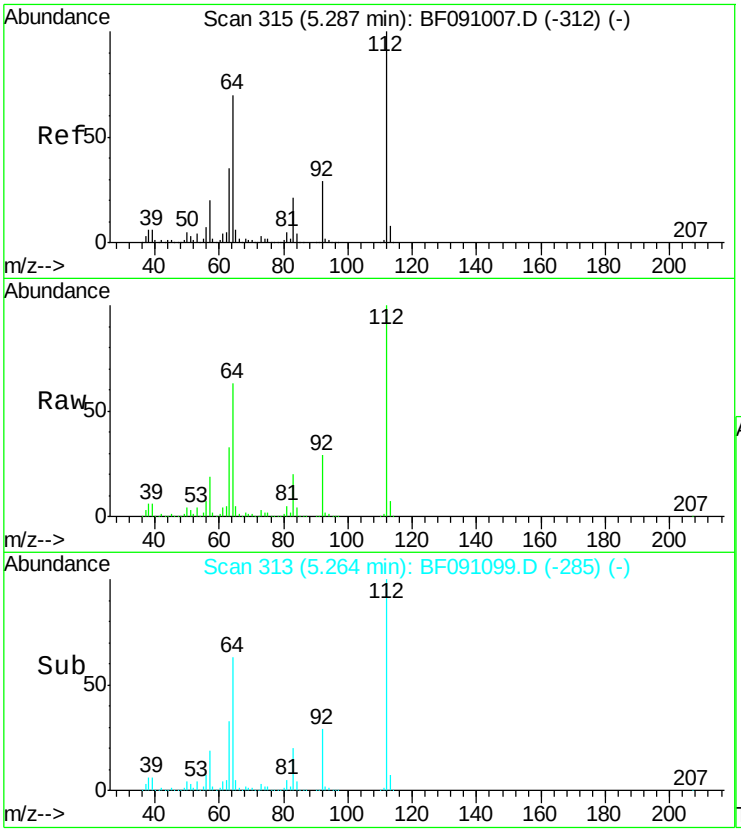


#4
n-Nitrosodimethylamine
Concen: 46.61 ng
RT: 2.82 min Scan# 99
Delta R.T. 0.07 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 42 Resp: 300135

Ion	Ratio	Lower	Upper
42	100		
74	157.8	117.3	175.9
44	7.2	5.8	8.8

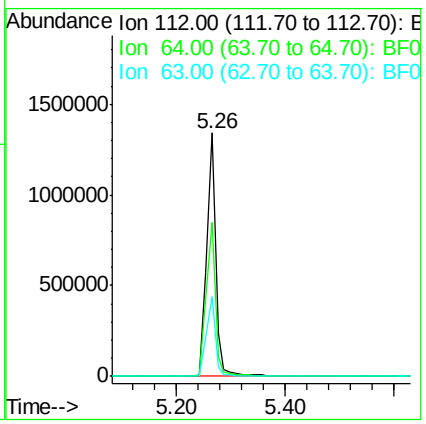




#5
2-Fluorophenol
Concen: 130.22 ng
RT: 5.26 min Scan# 313
Delta R.T. 0.02 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:112 Resp: 1584201

Ion	Ratio	Lower	Upper
112	100		
64	63.3	55.8	83.6
63	32.6	28.0	42.0



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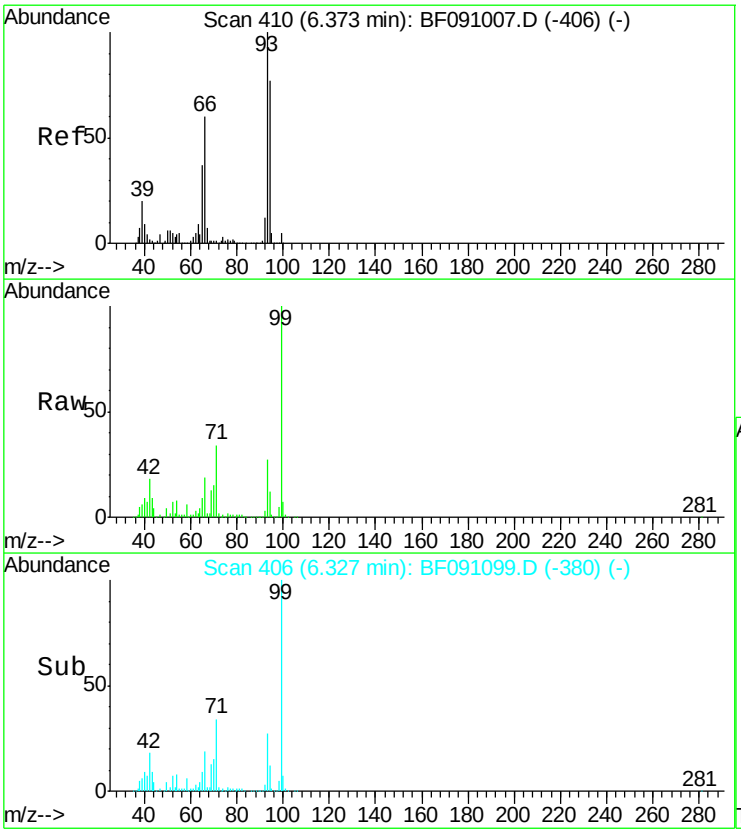
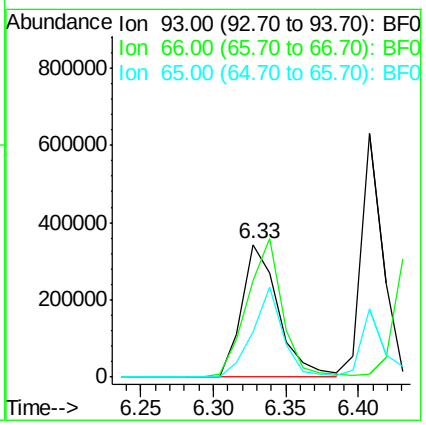
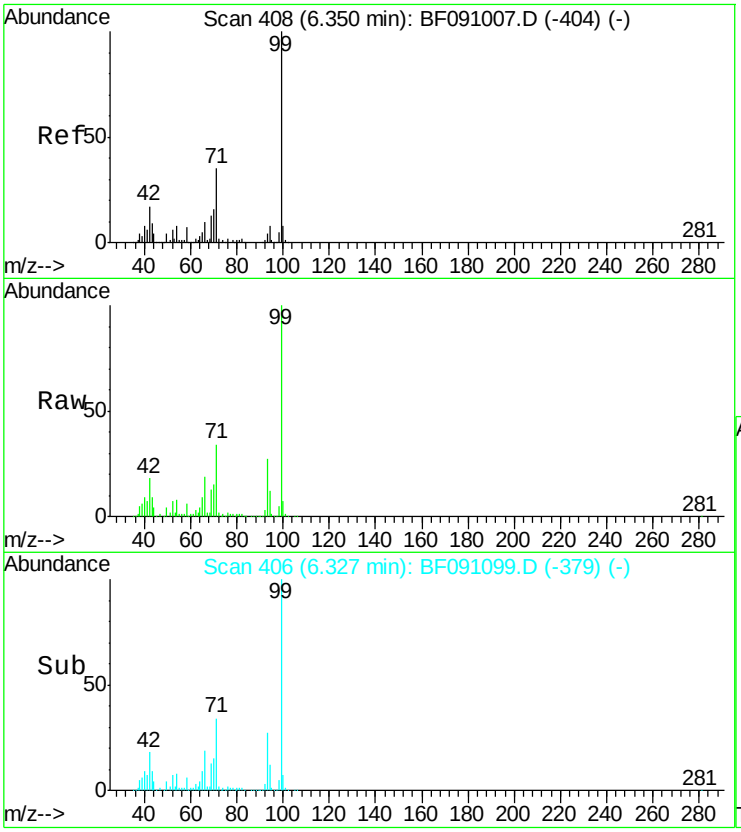


#6
Aniline
Concen: 31.16 ng
RT: 6.33 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 93 Resp: 606885

Ion	Ratio	Lower	Upper
93	100		
66	72.3	48.2	72.2#
65	34.3	29.4	44.0

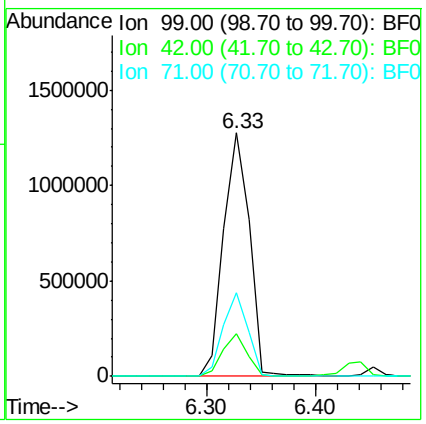




#7
Phenol-d6
Concen: 126.95 ng
RT: 6.33 min Scan# 406
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 99 Resp: 2096245

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.9	20.9
71	34.5	27.8	41.8



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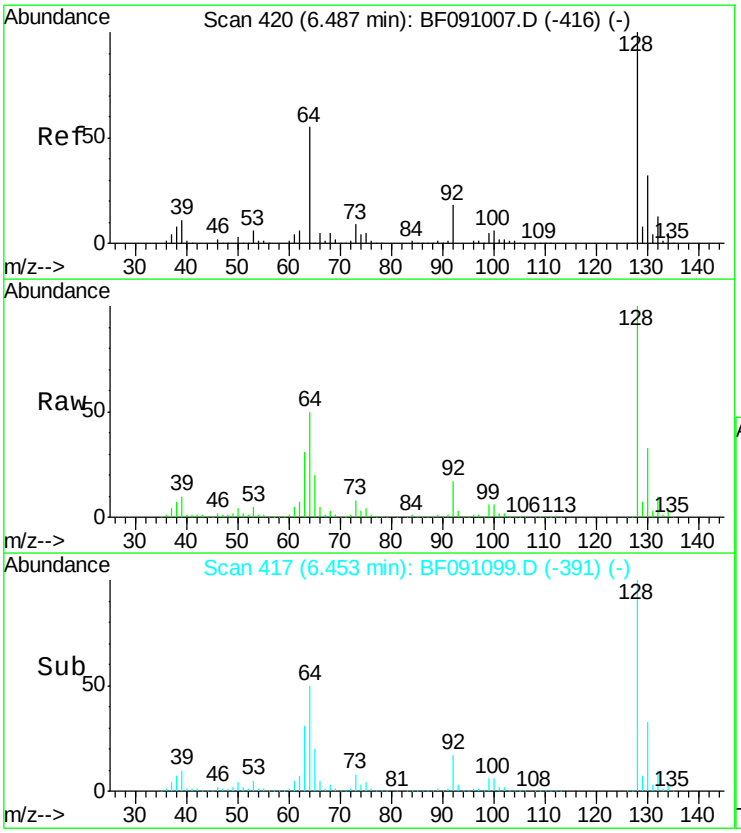
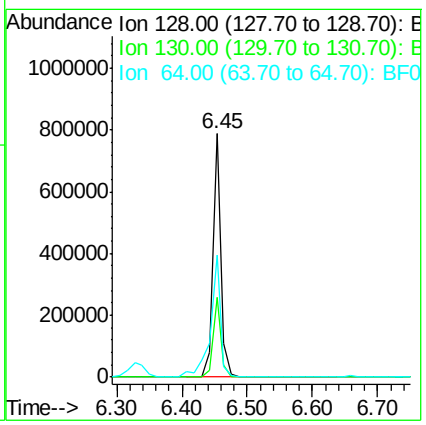
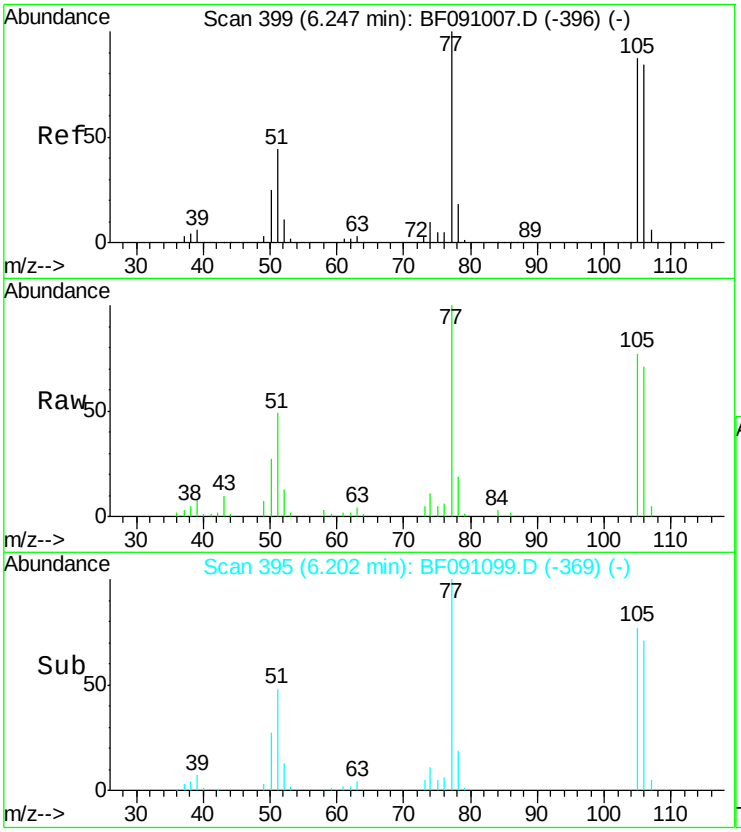


#8
2-Chlorophenol
Concen: 47.14 ng
RT: 6.45 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:128 Resp: 684127

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	50.3	37.2	77.2

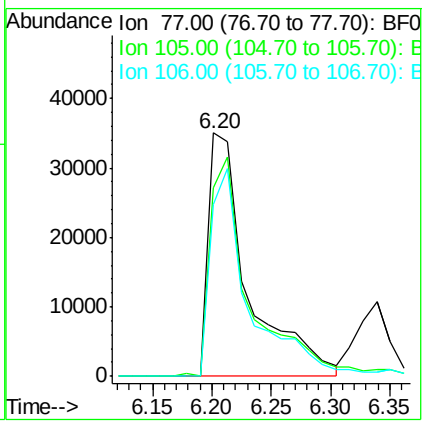




#9
Benzaldehyde
Concen: 8.94 ng
RT: 6.20 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 77 Resp: 81895

Ion	Ratio	Lower	Upper
77	100		
105	77.4	66.8	106.8
106	70.5	64.0	104.0



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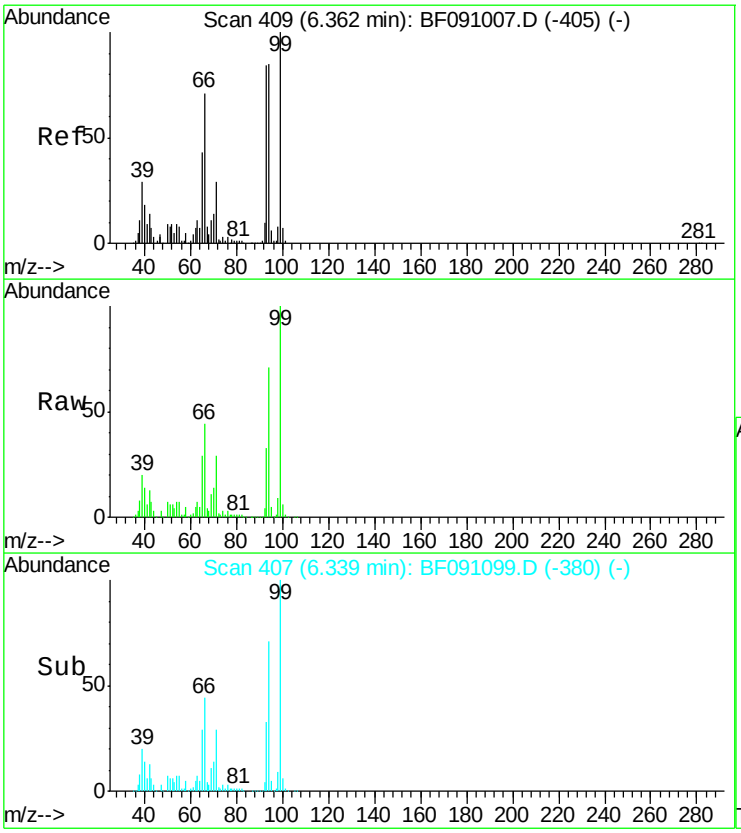
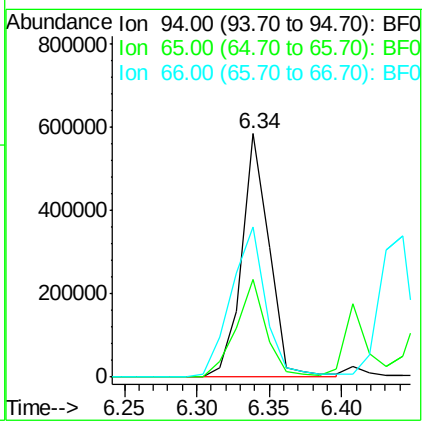
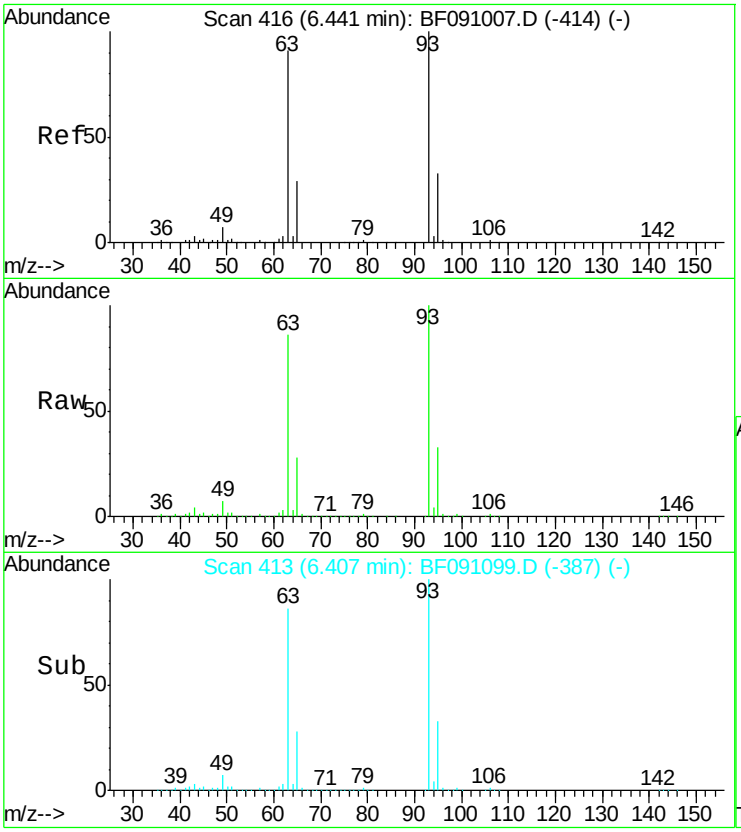


#10
Phenol
Concen: 42.38 ng
RT: 6.34 min Scan# 407
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 94 Resp: 774493

Ion	Ratio	Lower	Upper
94	100		
65	40.1	30.4	70.4
66	61.7	62.9	102.9#

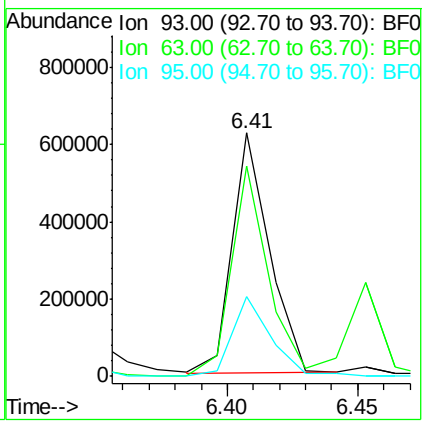




#11
bis(2-Chloroethyl)ether
Concen: 40.56 ng
RT: 6.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 93 Resp: 624568

Ion	Ratio	Lower	Upper
93	100		
63	86.5	68.9	108.9
95	32.7	12.3	52.3



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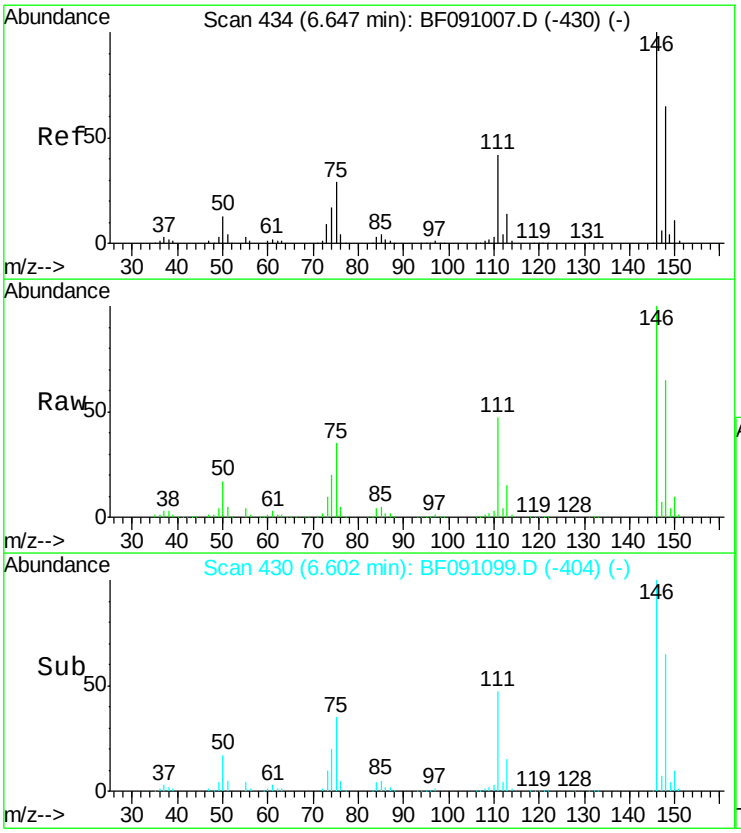
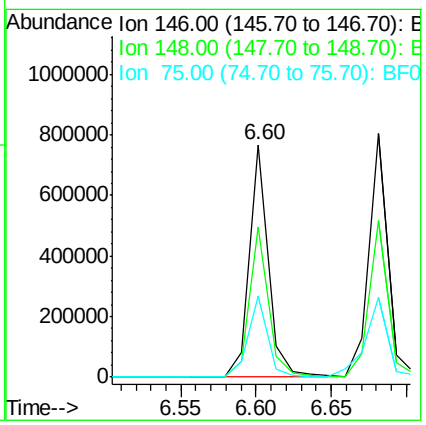
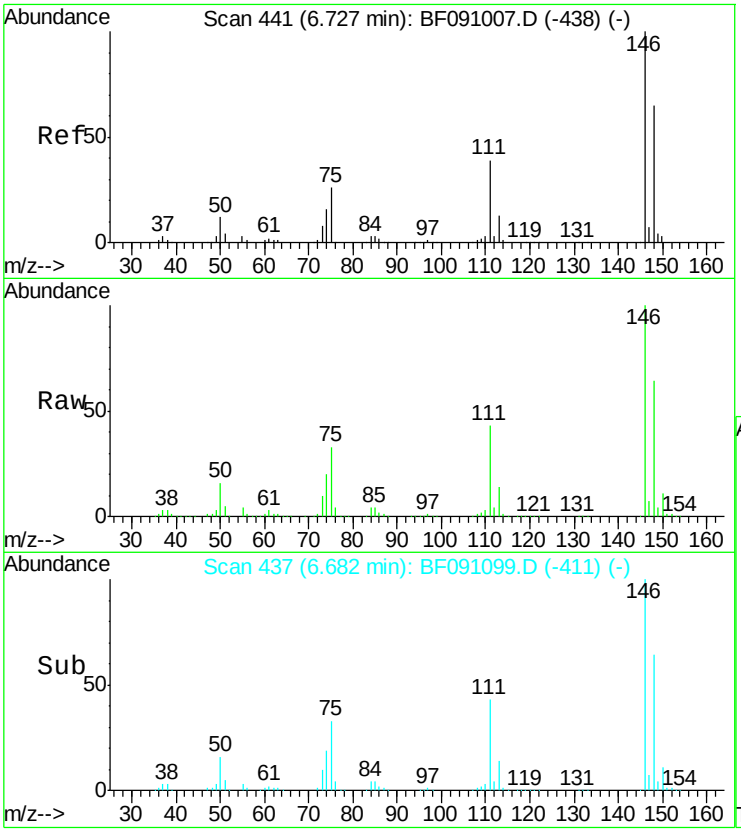


#12
1,3-Dichlorobenzene
Concen: 46.17 ng m
RT: 6.60 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:146 Resp: 677647

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
75	35.0	23.0	34.6#

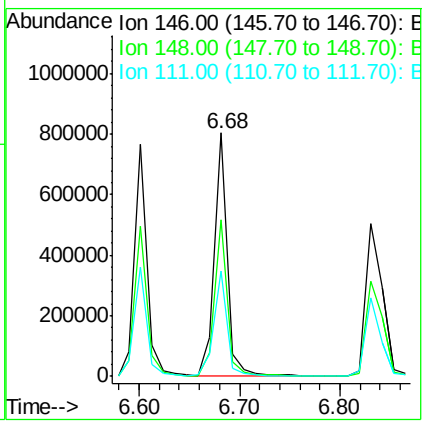




#13
1,4-Dichlorobenzene
Concen: 46.00 ng
RT: 6.68 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:146 Resp: 724315

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
111	43.4	31.6	47.4



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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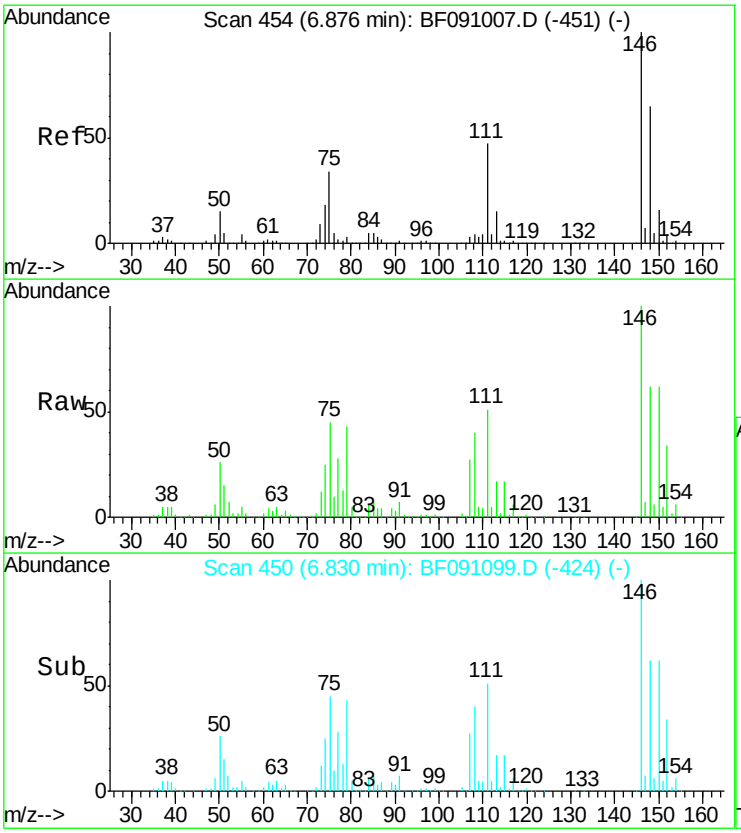
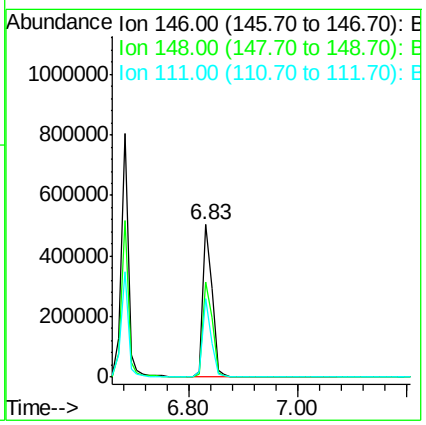
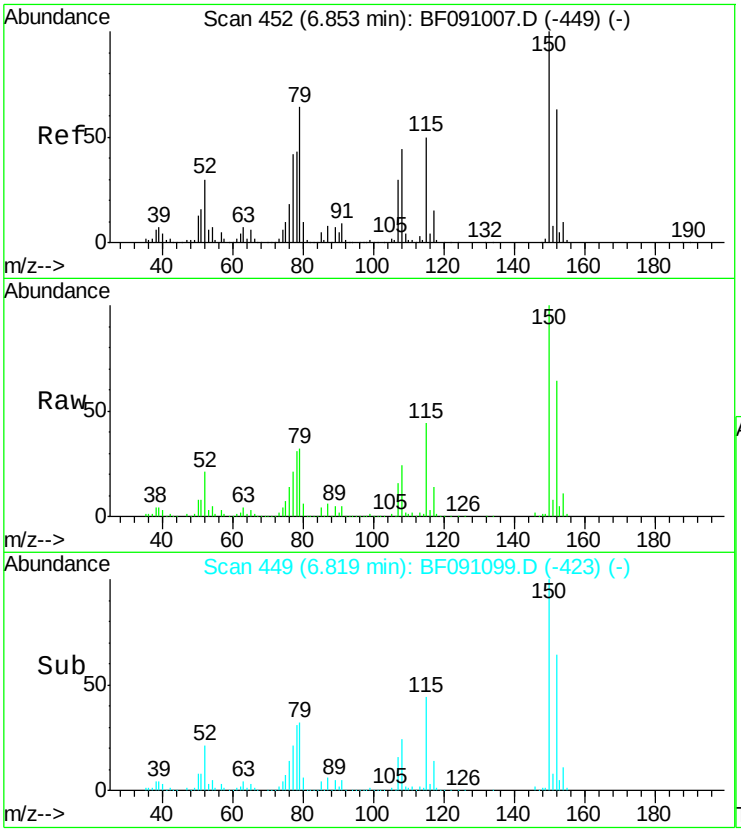


#14
1,2-Dichlorobenzene
Concen: 40.89 ng
RT: 6.83 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:146 Resp: 591009

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.6	77.4
111	51.4	37.3	55.9

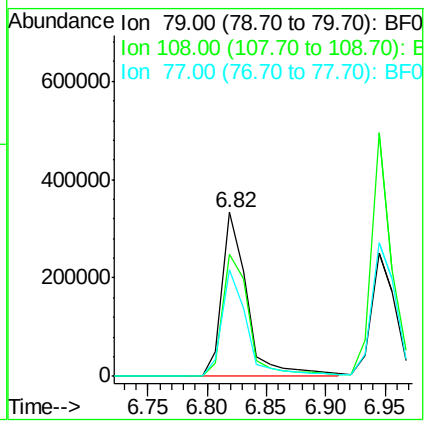




#15
Benzyl Alcohol
Concen: 42.26 ng
RT: 6.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 79 Resp: 492176

Ion	Ratio	Lower	Upper
79	100		
108	74.7	55.7	83.5
77	65.5	52.6	79.0



Instrument :
BNA_F
ClientSampleId :
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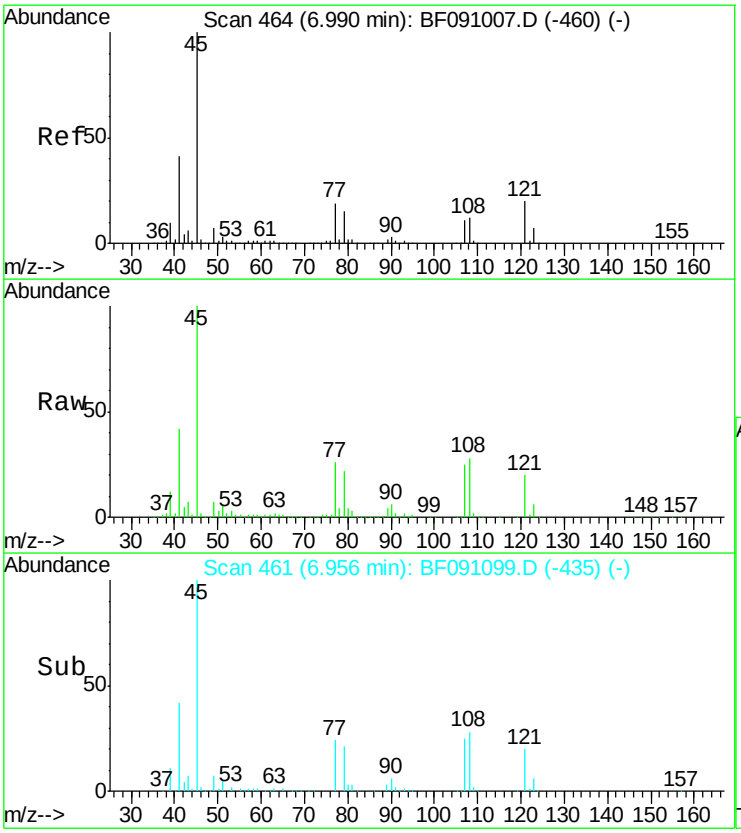
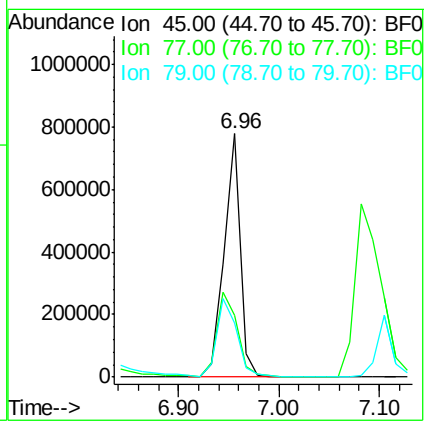
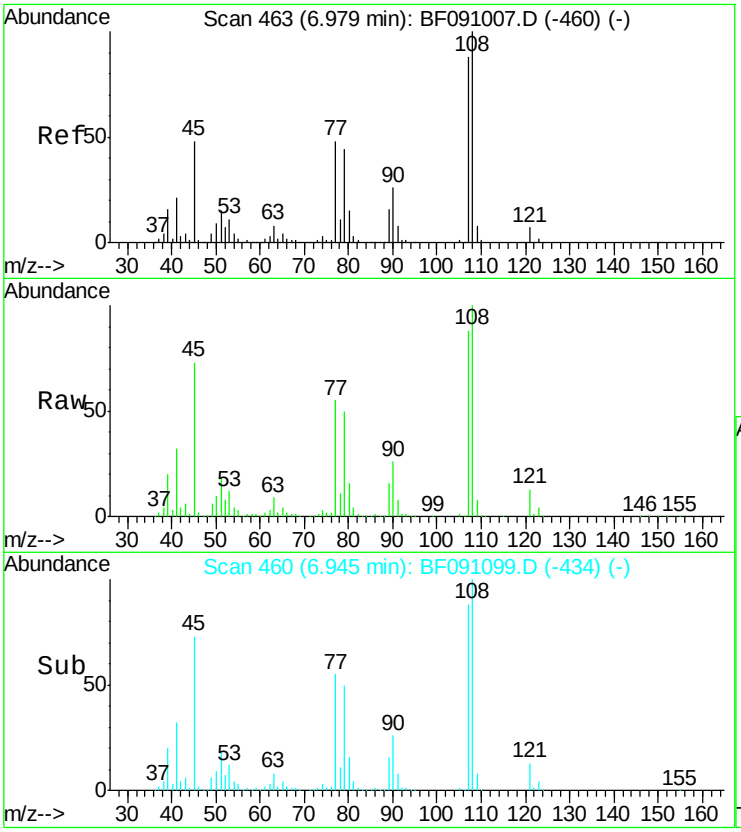


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.58 ng
RT: 6.96 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 45 Resp: 872865

Ion	Ratio	Lower	Upper
45	100		
77	25.5	0.0	39.6
79	22.2	0.0	35.9

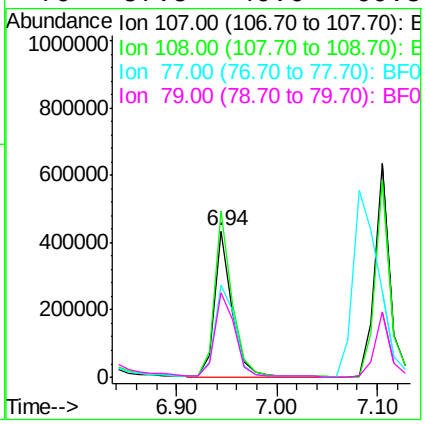




#17
2-Methylphenol
Concen: 45.25 ng
RT: 6.94 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:107 Resp: 519803

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.0	136.6
77	62.7	43.8	65.8
79	57.5	40.6	60.8



Instrument :
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ClientSampleId :
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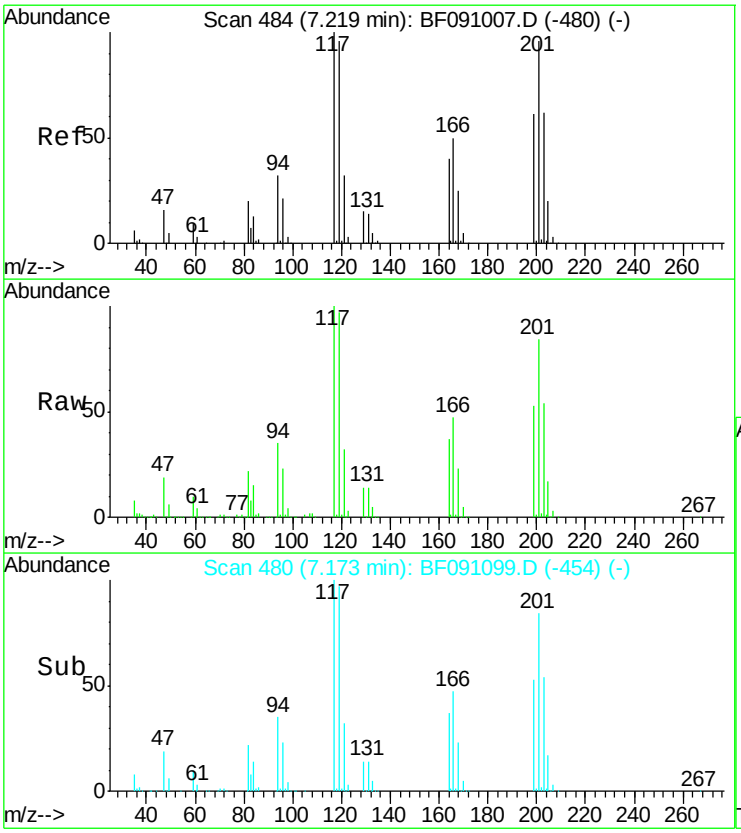
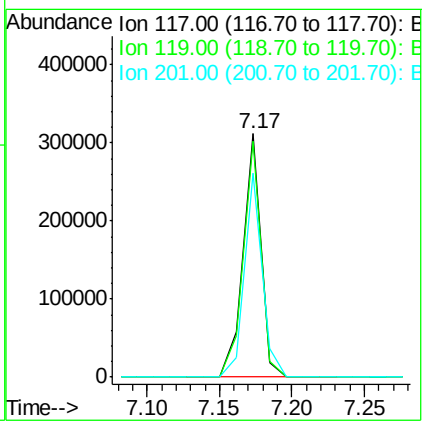
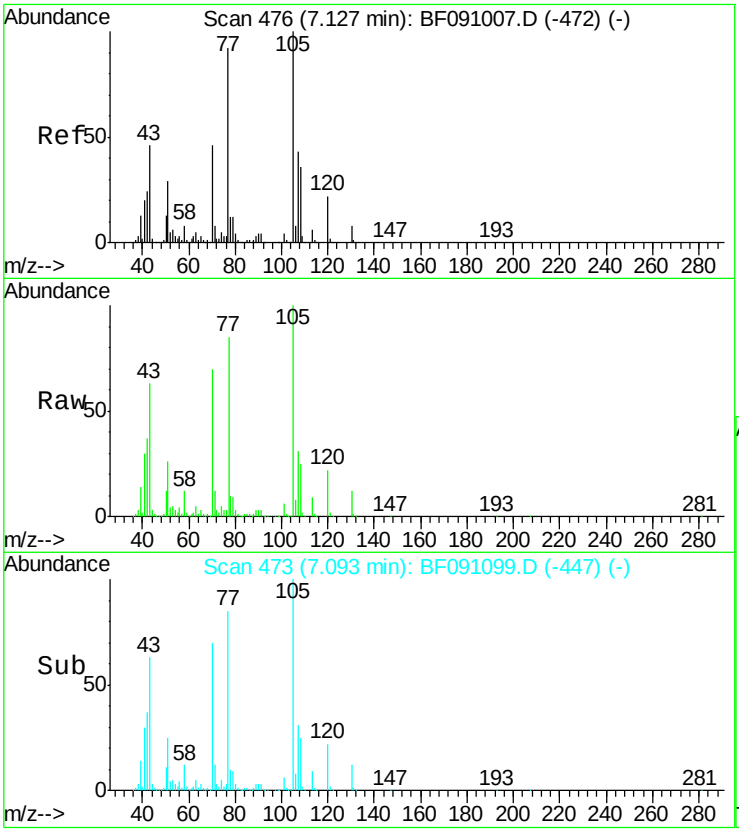


#18
Hexachloroethane
Concen: 43.83 ng
RT: 7.17 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:117 Resp: 267089

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.6	115.0
201	83.7	77.1	115.7

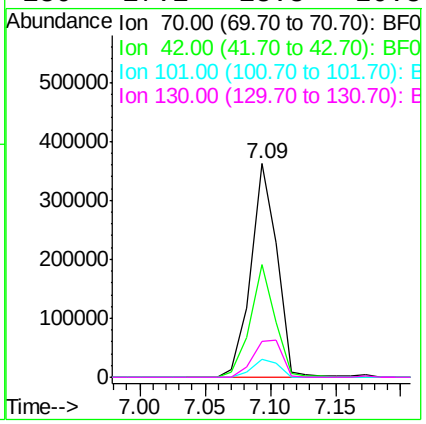




#19
n-Nitroso-di-n-propylamine
Concen: 44.06 ng
RT: 7.09 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 70 Resp: 504215

Ion	Ratio	Lower	Upper
70	100		
42	52.6	41.7	62.5
101	8.4	6.7	10.1
130	17.1	13.8	20.8



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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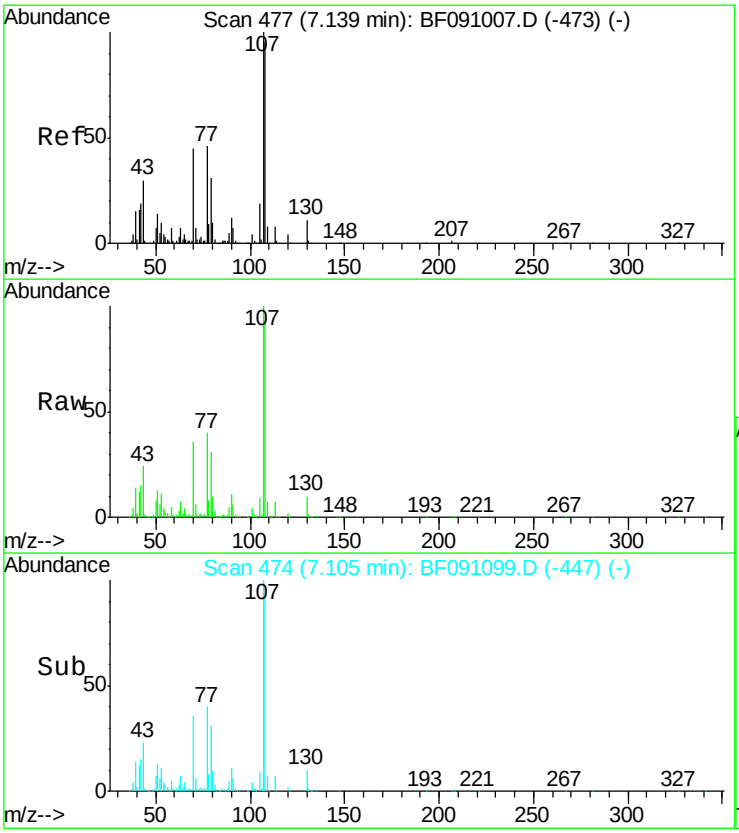
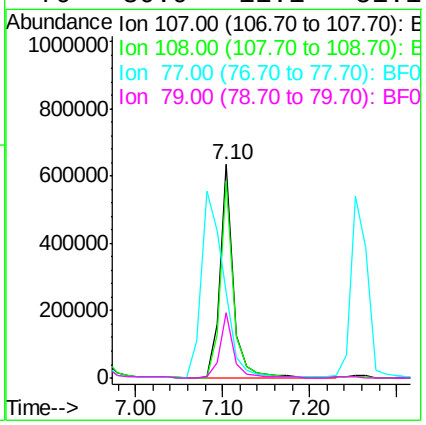
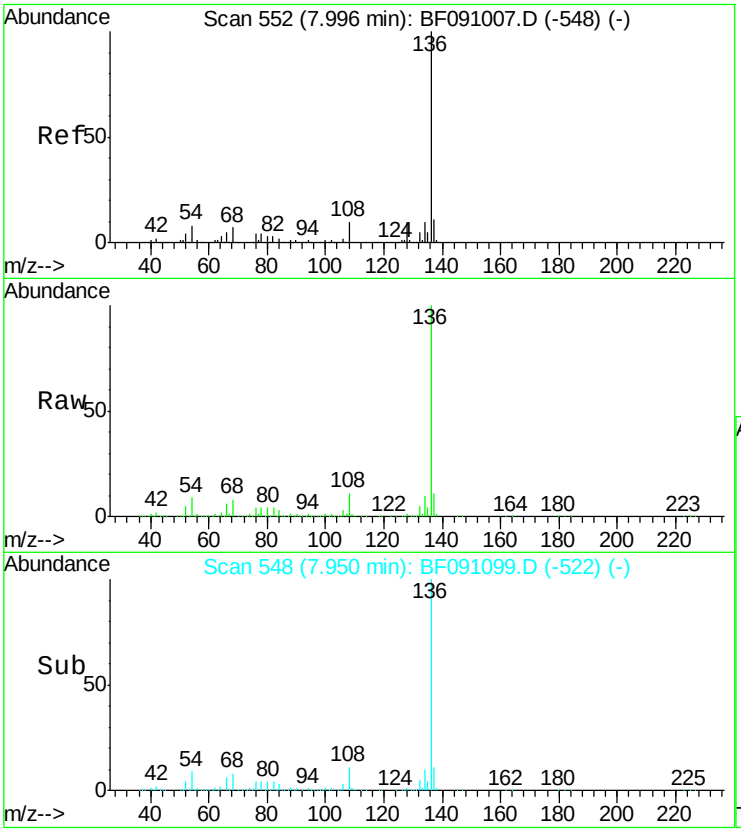


#20
3+4-Methylphenols
Concen: 49.74 ng
RT: 7.10 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:107 Resp: 686118

Ion	Ratio	Lower	Upper
107	100		
108	92.1	75.5	115.5
77	40.3	26.4	66.4
79	30.9	11.1	51.1

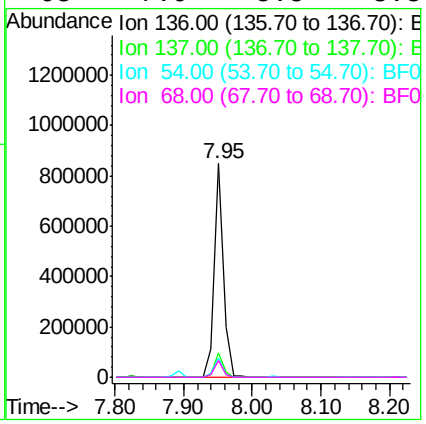




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:136 Resp: 811825

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.3	6.2	9.2#
68	7.9	5.5	8.3



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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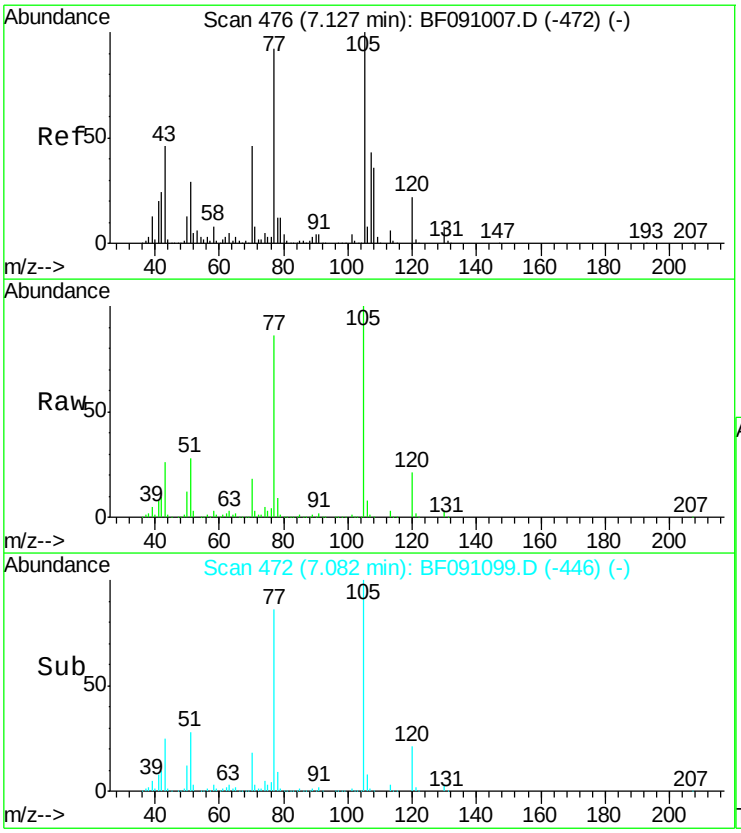
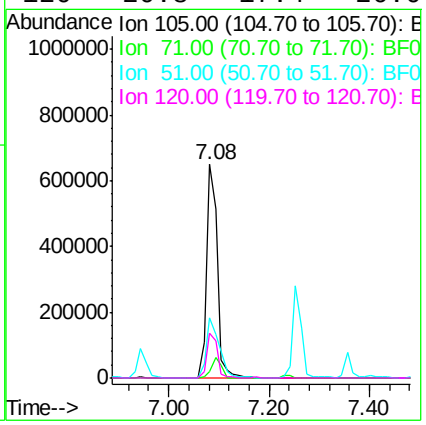
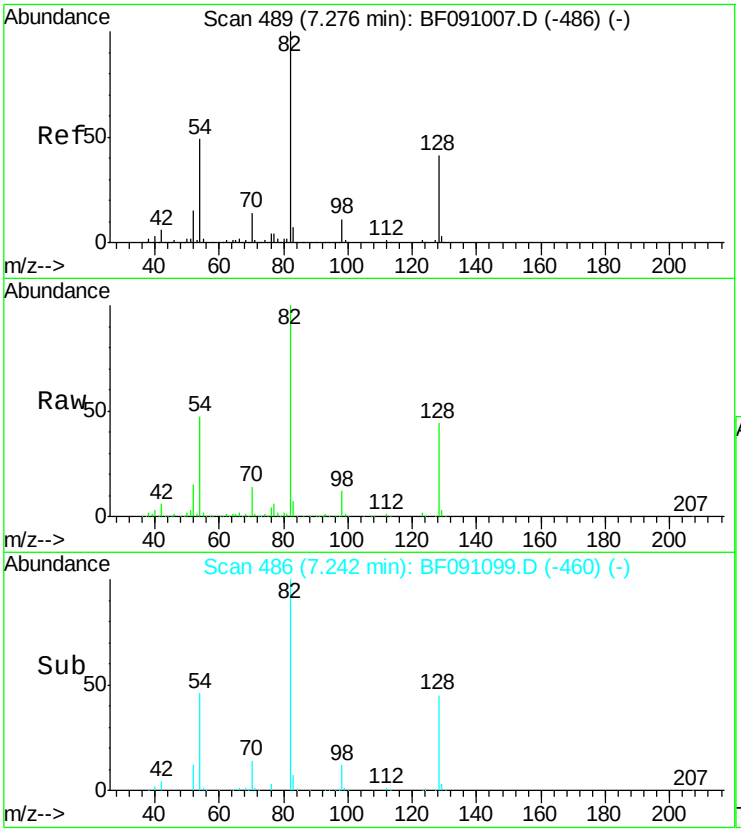


#22
Acetophenone
Concen: 51.31 ng
RT: 7.08 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:105 Resp: 959056

Ion	Ratio	Lower	Upper
105	100		
71	3.0	6.2	9.2#
51	28.0	23.3	34.9
120	20.8	17.4	26.0

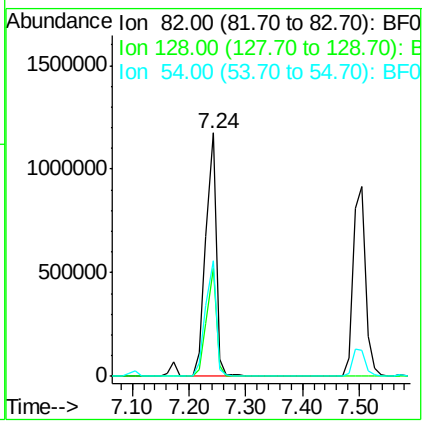




#23
Nitrobenzene-d5
Concen: 97.20 ng
RT: 7.24 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 82 Resp: 1446487

Ion	Ratio	Lower	Upper
82	100		
128	44.4	32.4	48.6
54	47.4	39.2	58.8



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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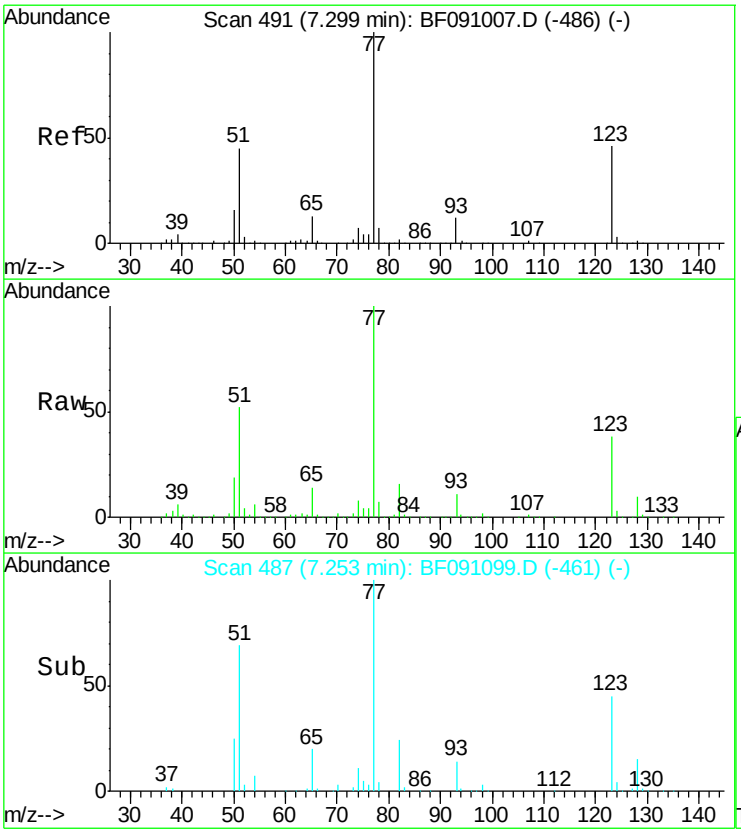
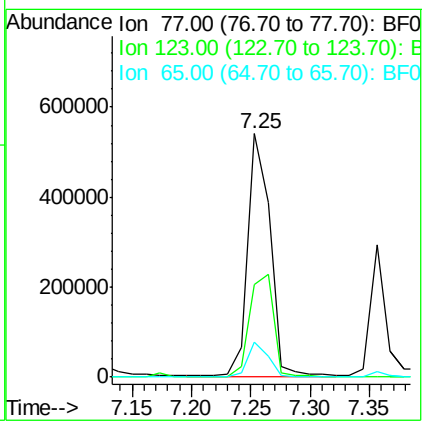
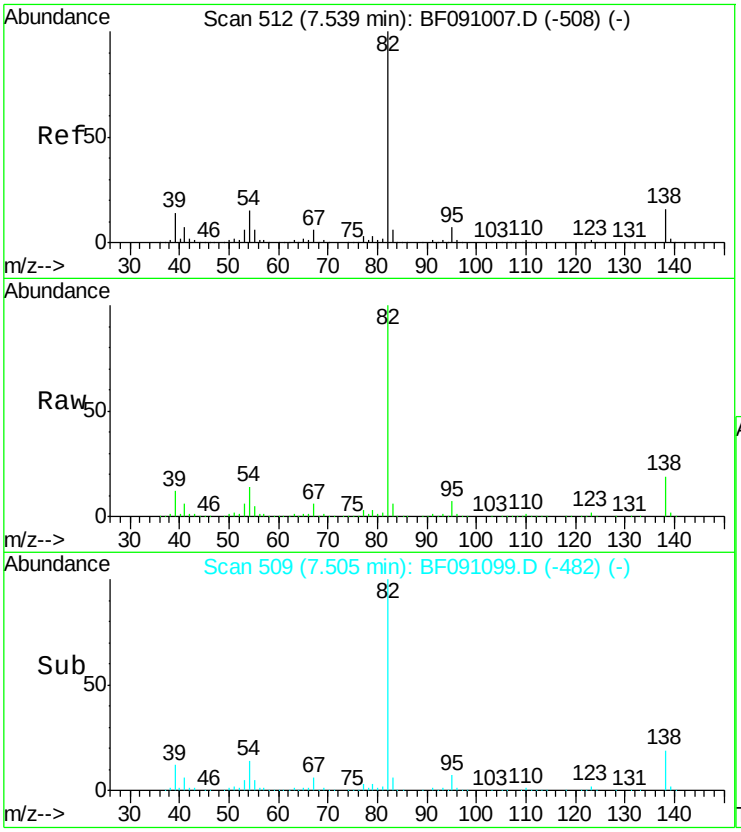


#24
Nitrobenzene
Concen: 43.38 ng
RT: 7.25 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 77 Resp: 712935

Ion	Ratio	Lower	Upper
77	100		
123	38.0	36.5	54.7
65	14.3	10.7	16.1

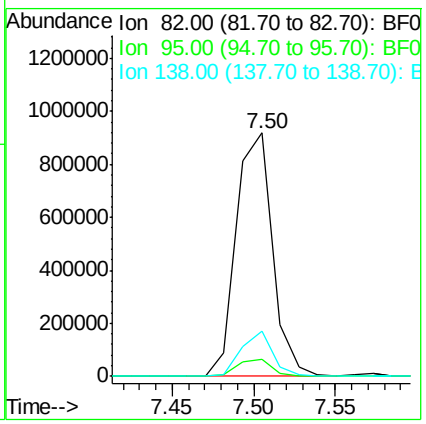




#25
Isophorone
Concen: 49.14 ng
RT: 7.50 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 82 Resp: 1409092

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.0
138	18.7	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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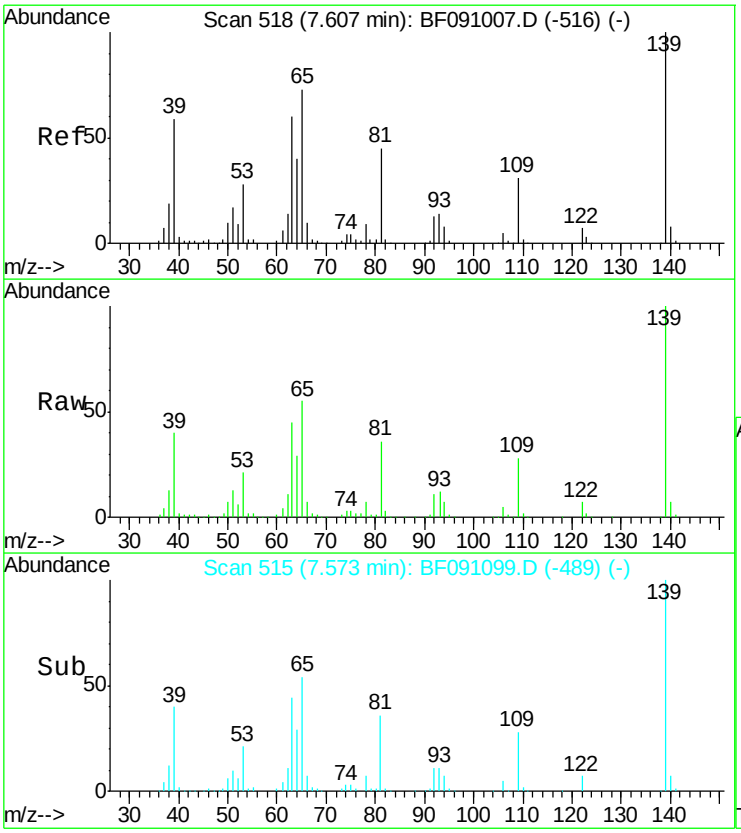
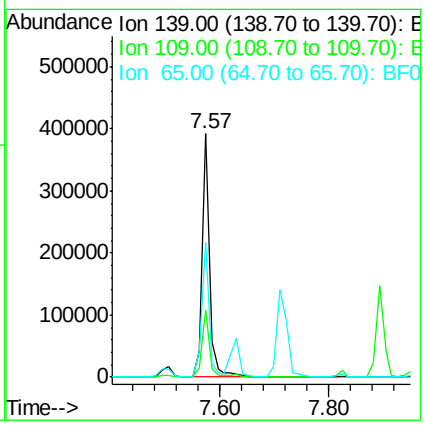
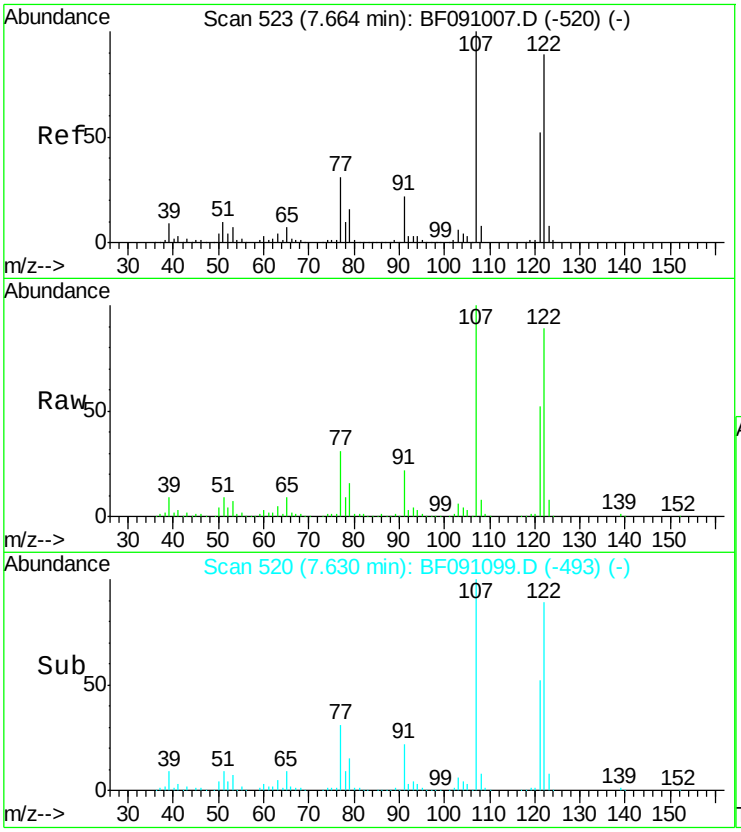


#26
2-Nitrophenol
Concen: 52.39 ng
RT: 7.57 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:139 Resp: 364433

Ion	Ratio	Lower	Upper
139	100		
109	27.7	24.7	37.1
65	55.3	58.3	87.5#

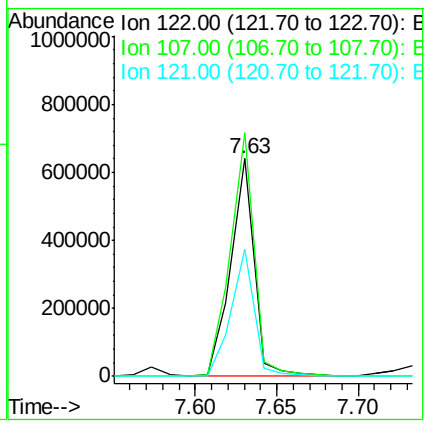




#27
2,4-Dimethylphenol
Concen: 55.06 ng
RT: 7.63 min Scan# 520
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:122 Resp: 633287

Ion	Ratio	Lower	Upper
122	100		
107	111.9	89.6	134.4
121	58.5	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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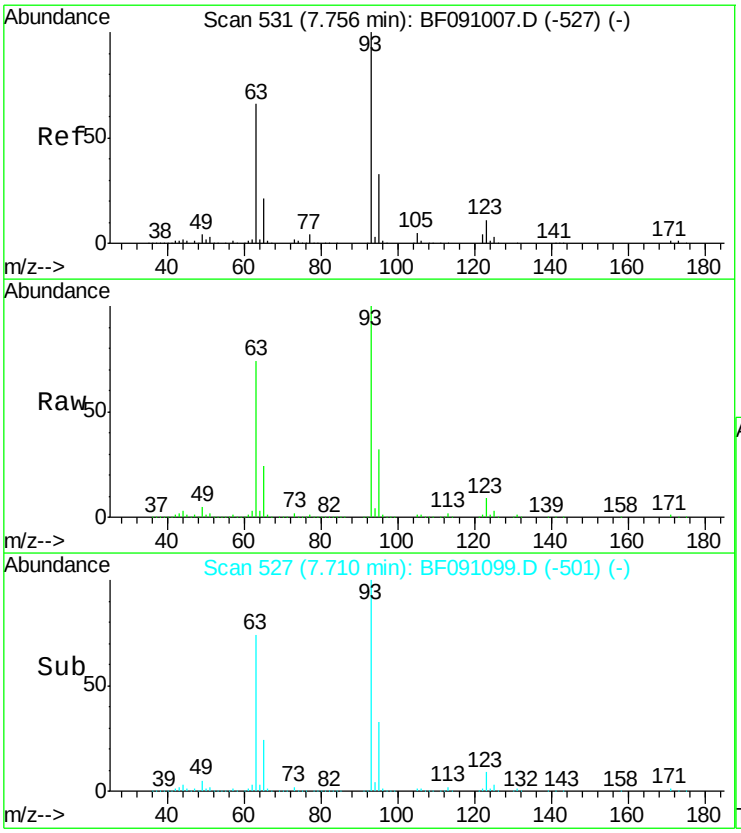
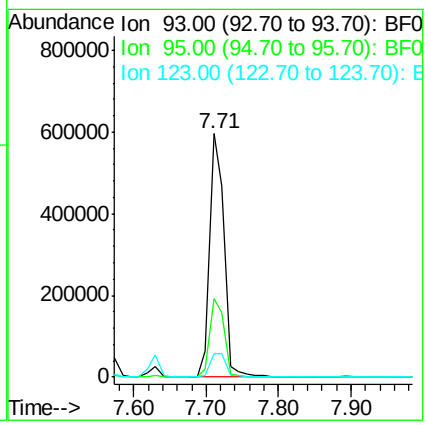
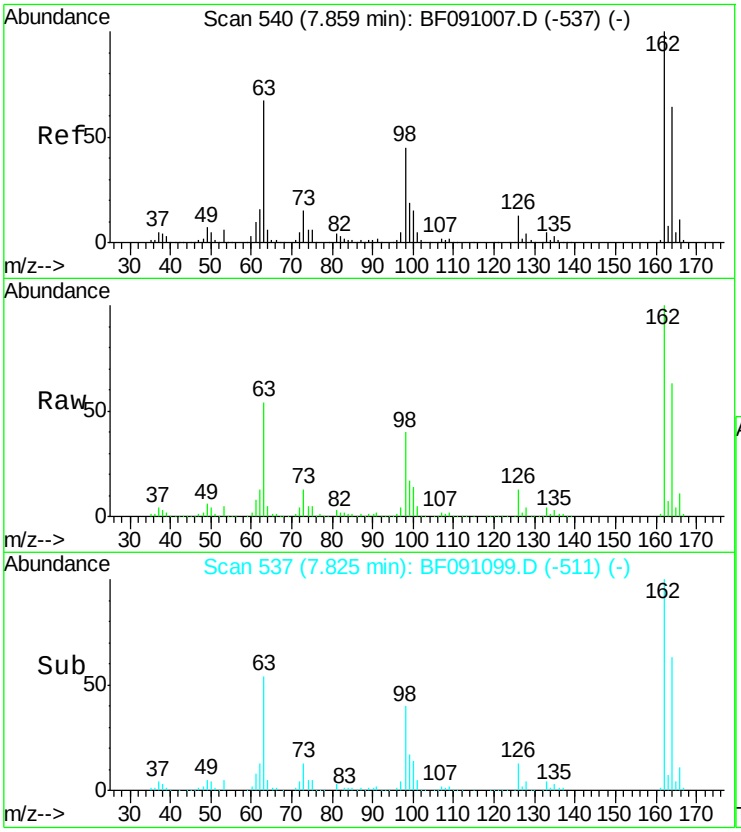


#28
bis(2-Chloroethoxy)methane
Concen: 51.81 ng
RT: 7.71 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 93 Resp: 811704

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	9.4	8.7	13.1

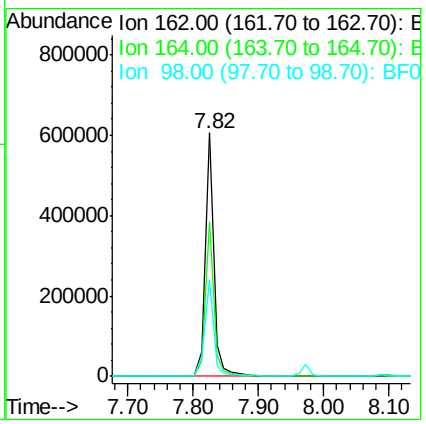




#29
2,4-Dichlorophenol
Concen: 54.48 ng
RT: 7.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:162 Resp: 546904

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.4	84.4
98	39.6	25.2	65.2



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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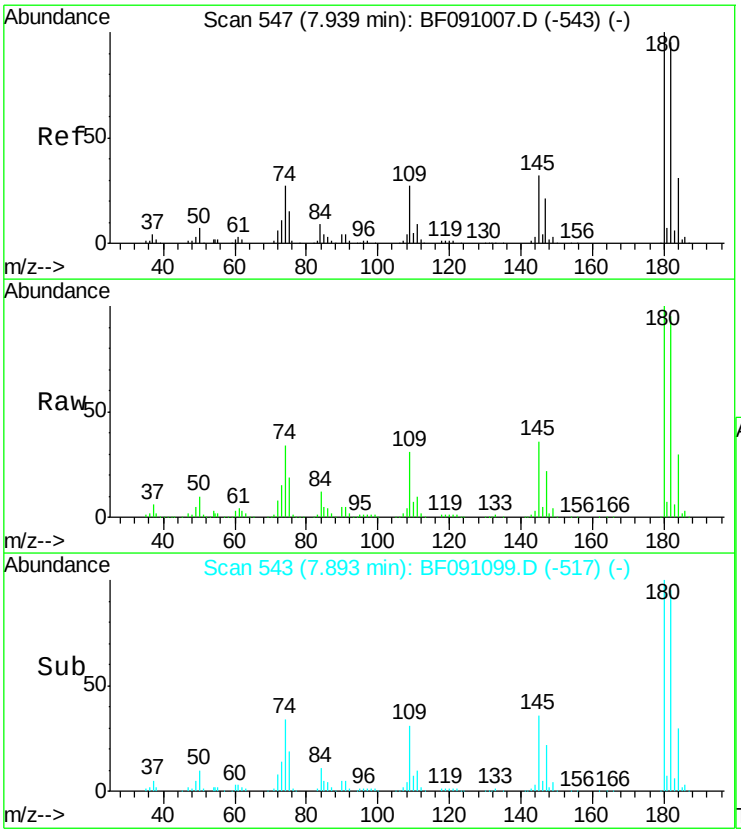
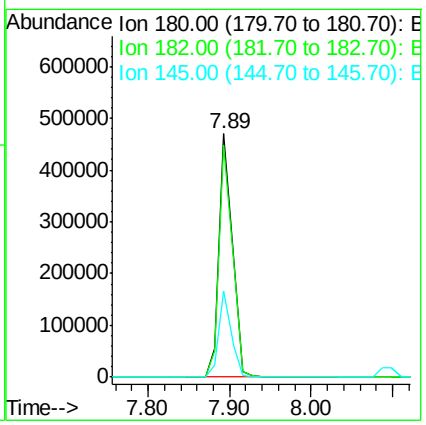
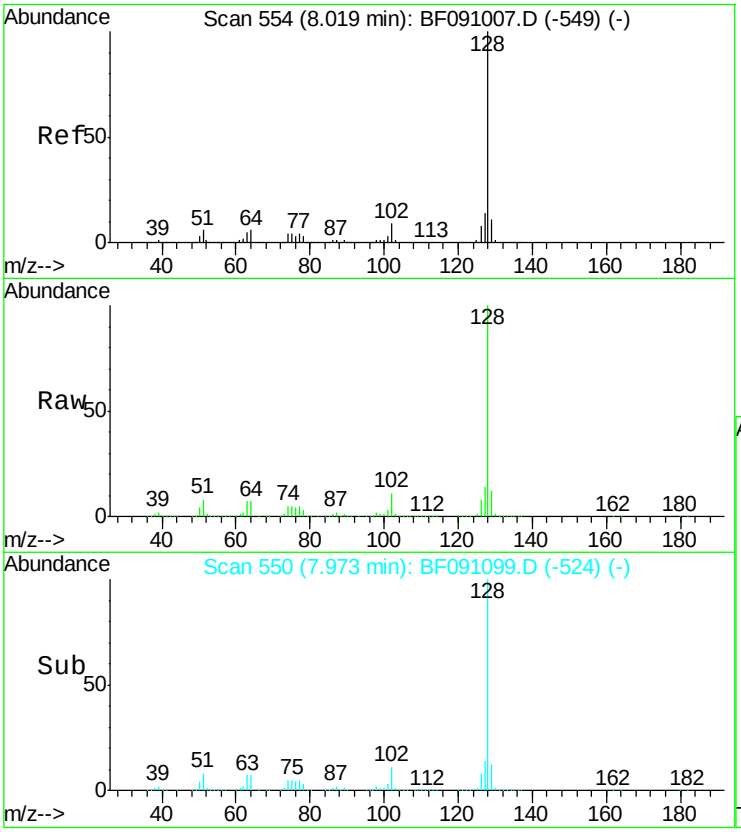


#30
1,2,4-Trichlorobenzene
Concen: 46.87 ng
RT: 7.89 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:180 Resp: 529084

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.0	114.0
145	35.6	25.8	38.8

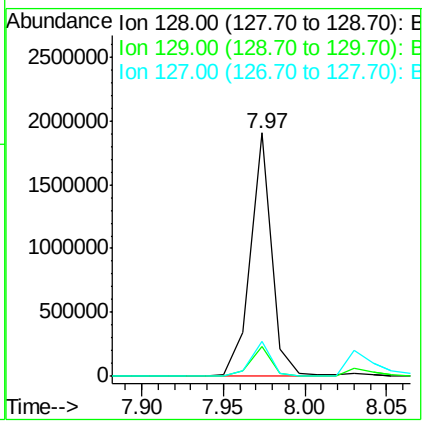




#31
Naphthalene
Concen: 44.56 ng
RT: 7.97 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:128 Resp: 1729981

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	14.3	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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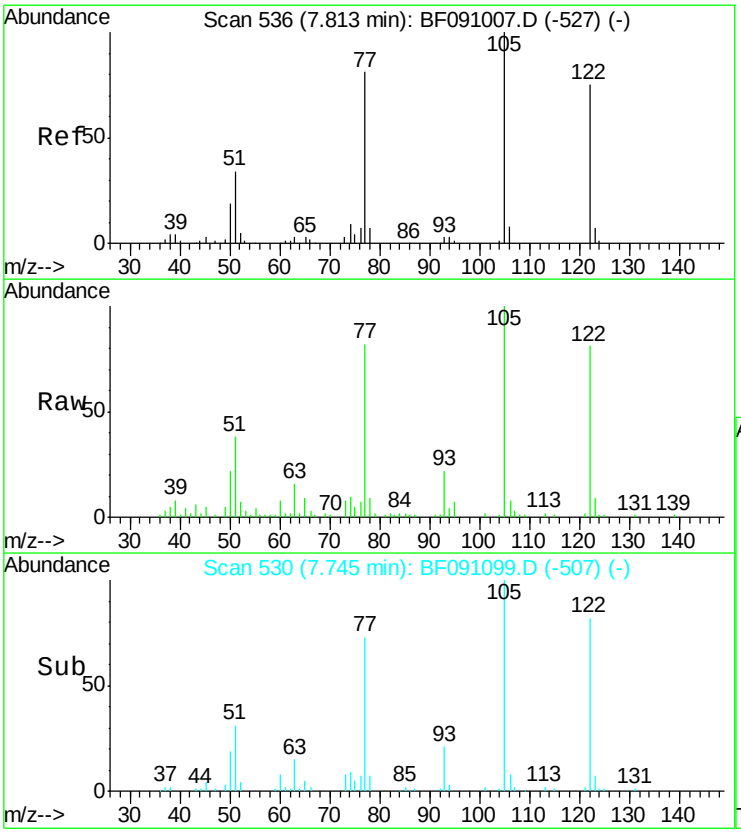
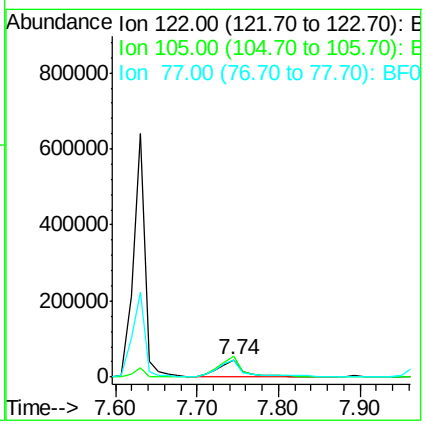
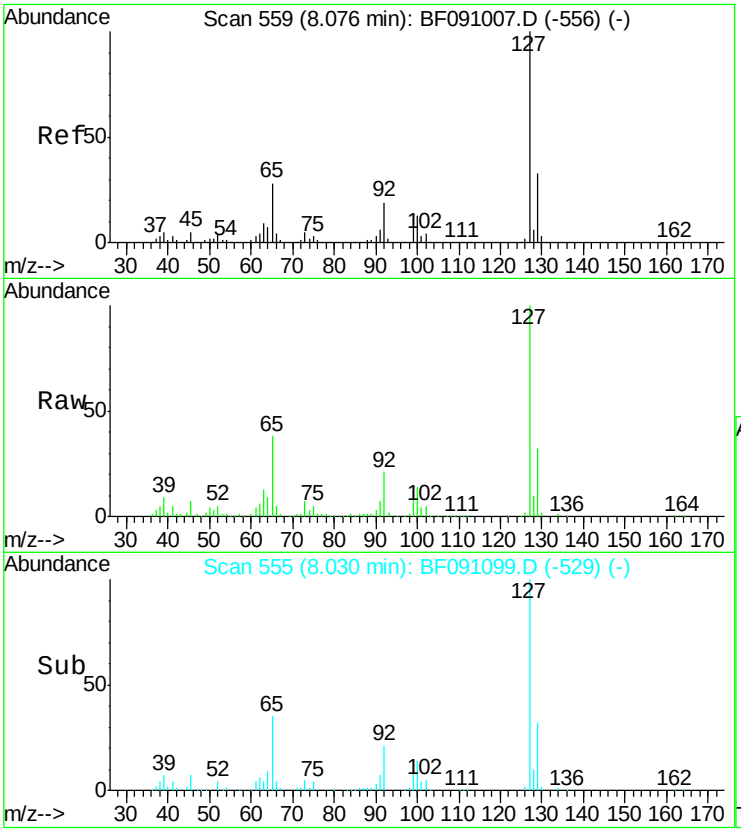


#32
Benzoic acid
Concen: 14.22 ng
RT: 7.74 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:122 Resp: 91747

Ion	Ratio	Lower	Upper
122	100		
105	123.8	105.9	145.9
77	101.8	84.0	124.0

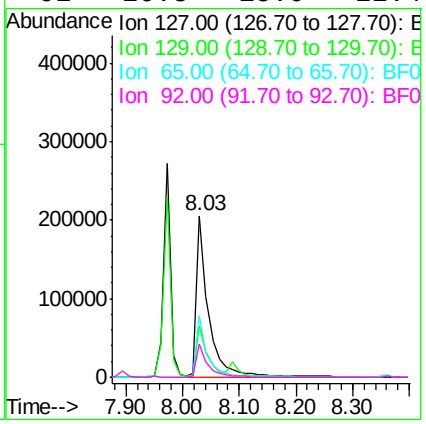




#33
4-Chloroaniline
Concen: 18.37 ng
RT: 8.03 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:127 Resp: 296619

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	39.8
65	38.2	22.2	33.2#
92	20.8	15.0	22.4



Instrument :
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ClientSampleId :
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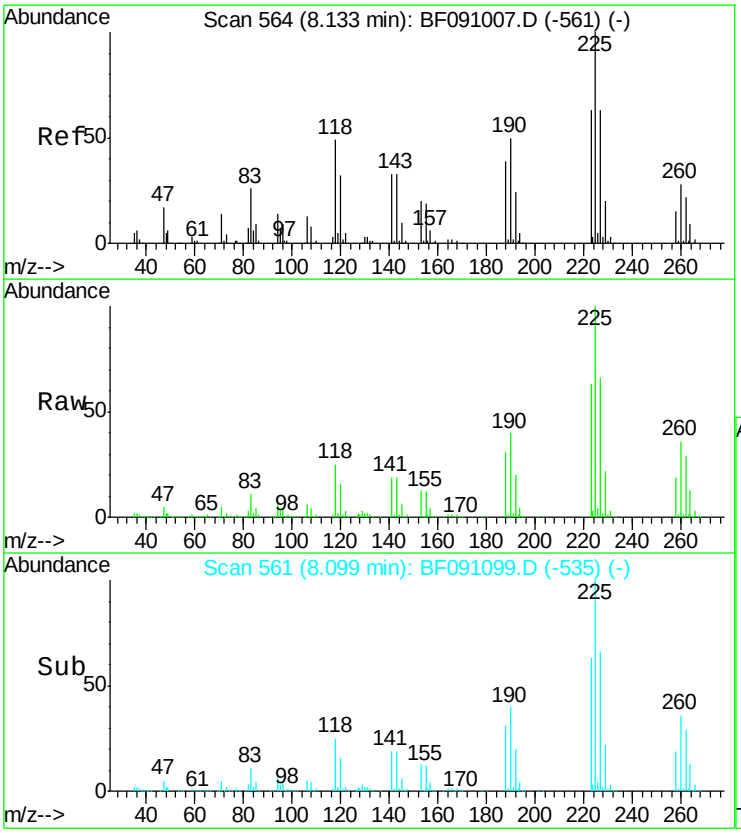
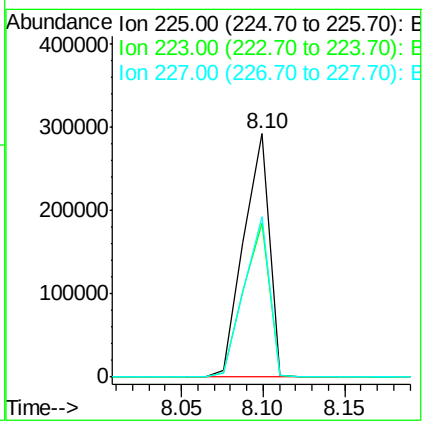
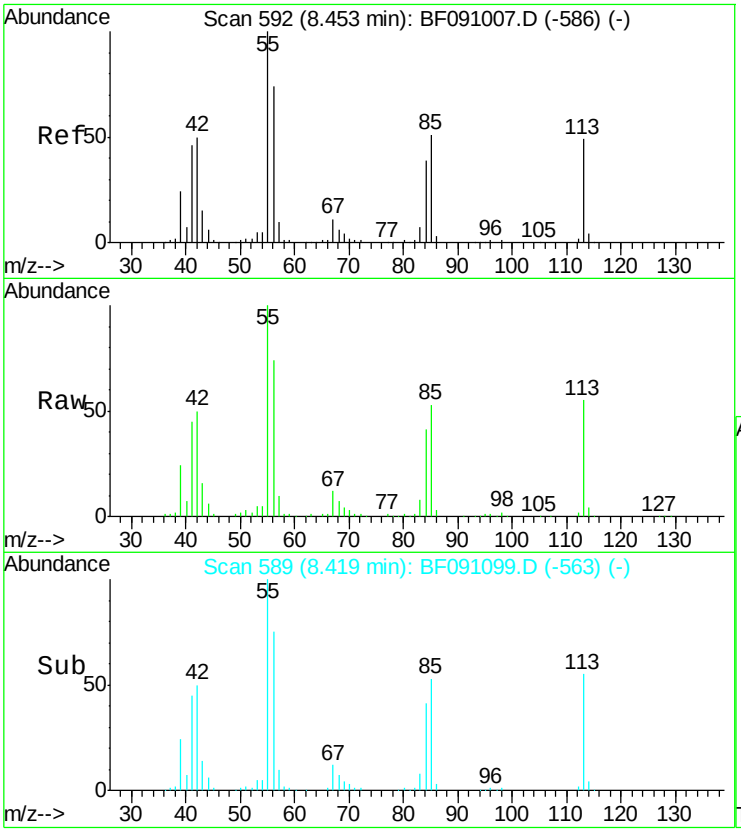


#34
Hexachlorobutadiene
Concen: 52.48 ng
RT: 8.10 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:225 Resp: 319752

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.4	75.6
227	66.1	50.1	75.1

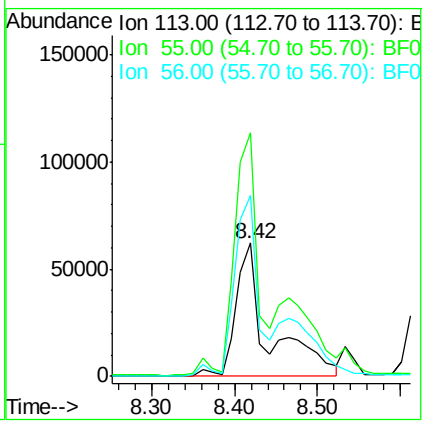




#35
Caprolactam
Concen: 53.95 ng m
RT: 8.42 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:113 Resp: 170145

Ion	Ratio	Lower	Upper
113	100		
55	183.2	184.1	224.1#
56	136.3	132.0	172.0



Instrument :
BNA_F
ClientSampleId :
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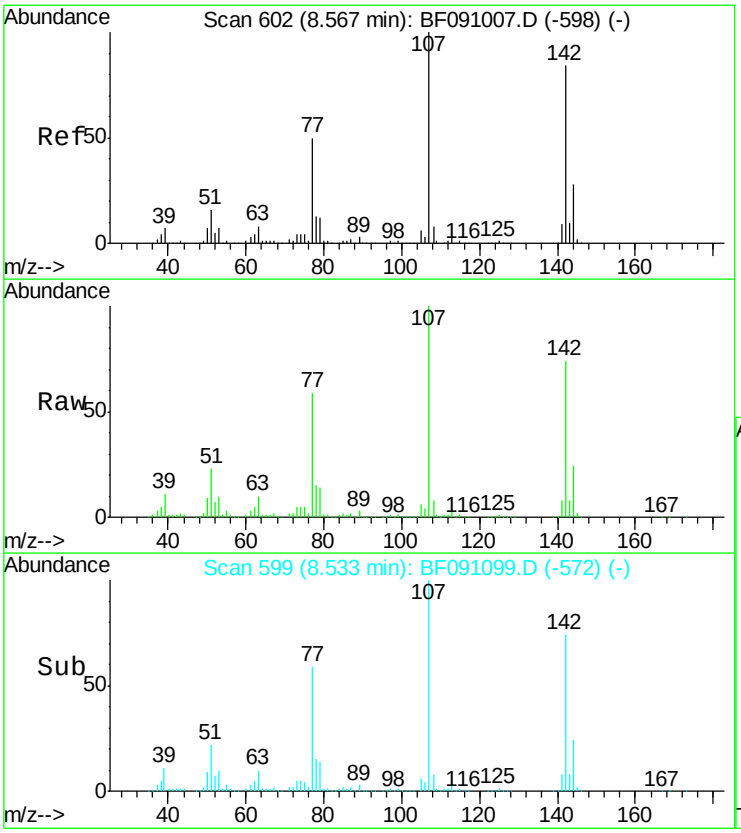
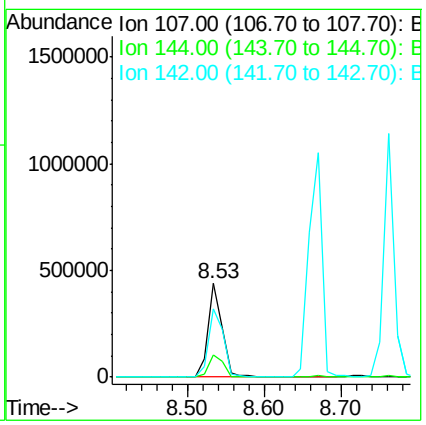
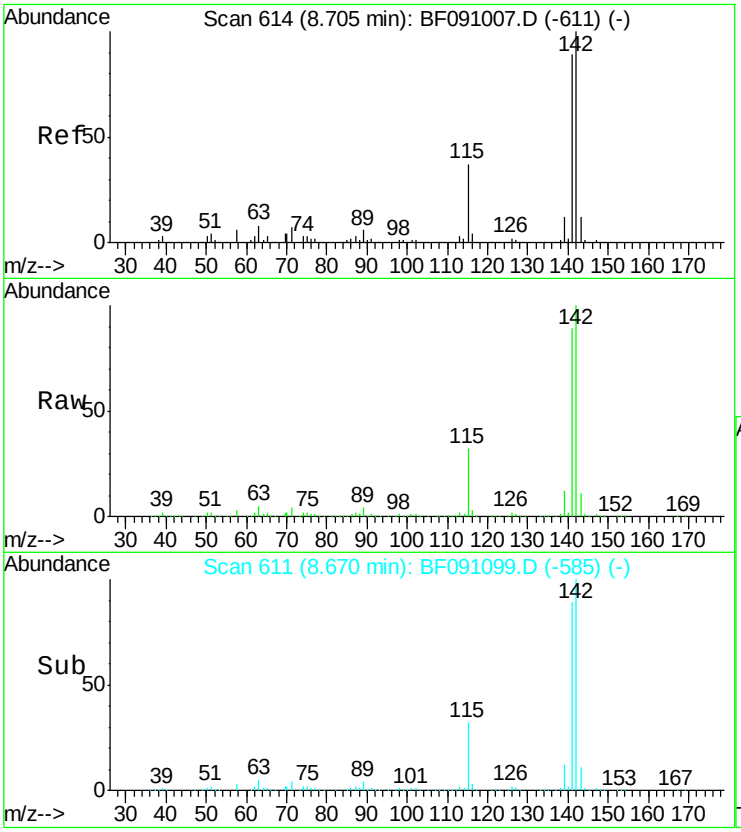


#36
4-Chloro-3-methylphenol
Concen: 45.18 ng
RT: 8.53 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:107 Resp: 549054

Ion	Ratio	Lower	Upper
107	100		
144	23.8	22.5	33.7
142	73.8	67.4	101.2

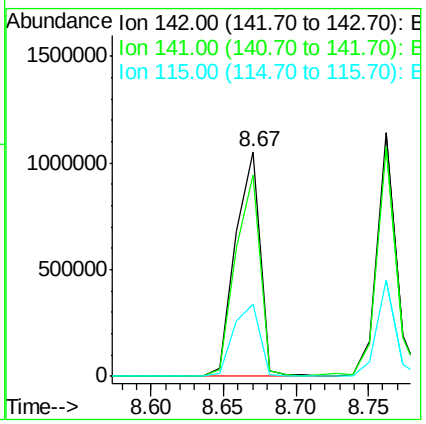




#37
2-Methylnaphthalene
Concen: 49.98 ng
RT: 8.67 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:142 Resp: 1247491

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	32.2	29.9	44.9



Instrument :
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ClientSampleId :
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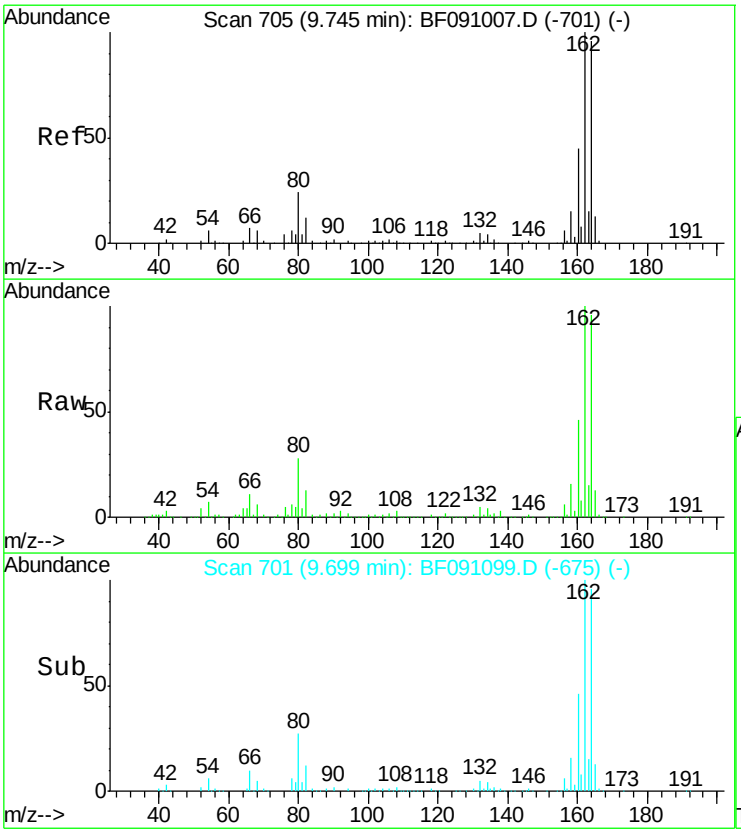
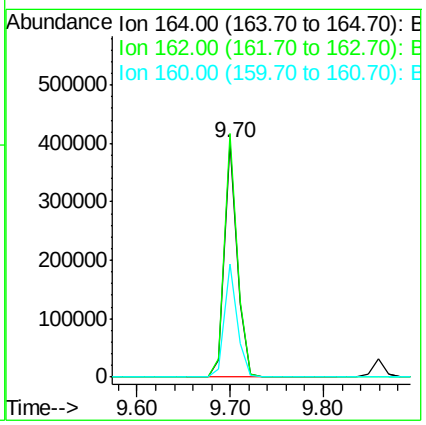
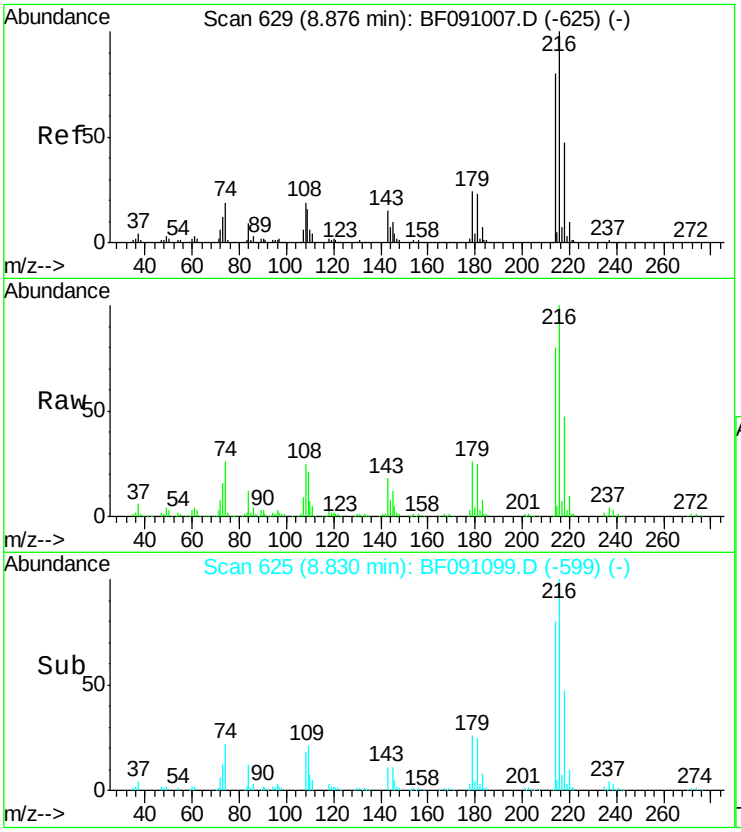


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:164 Resp: 387459

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.6	125.4
160	48.1	37.9	56.9

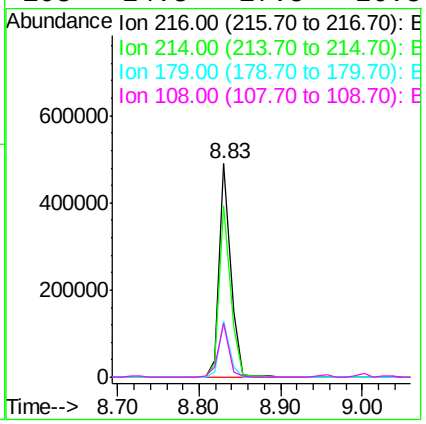




#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.33 ng
RT: 8.83 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:216 Resp: 477437

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	24.2	19.1	28.7
108	24.3	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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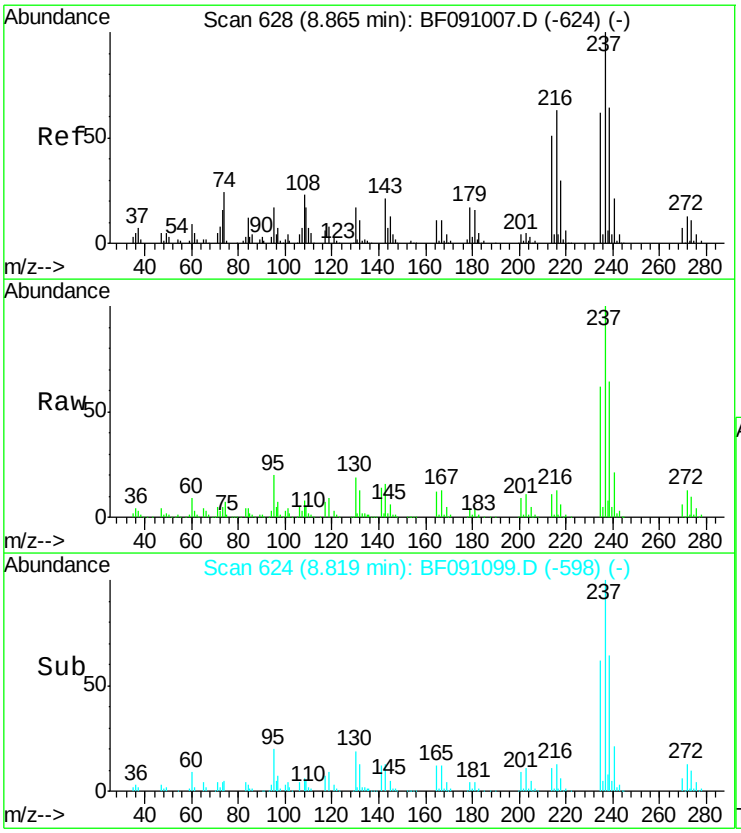
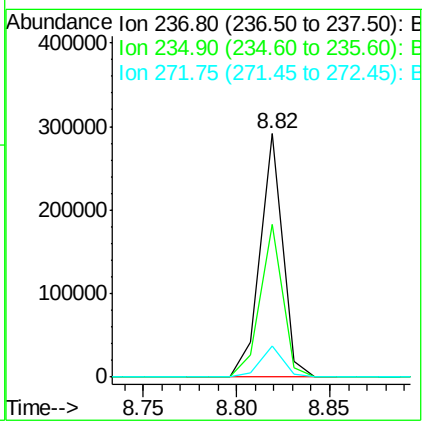
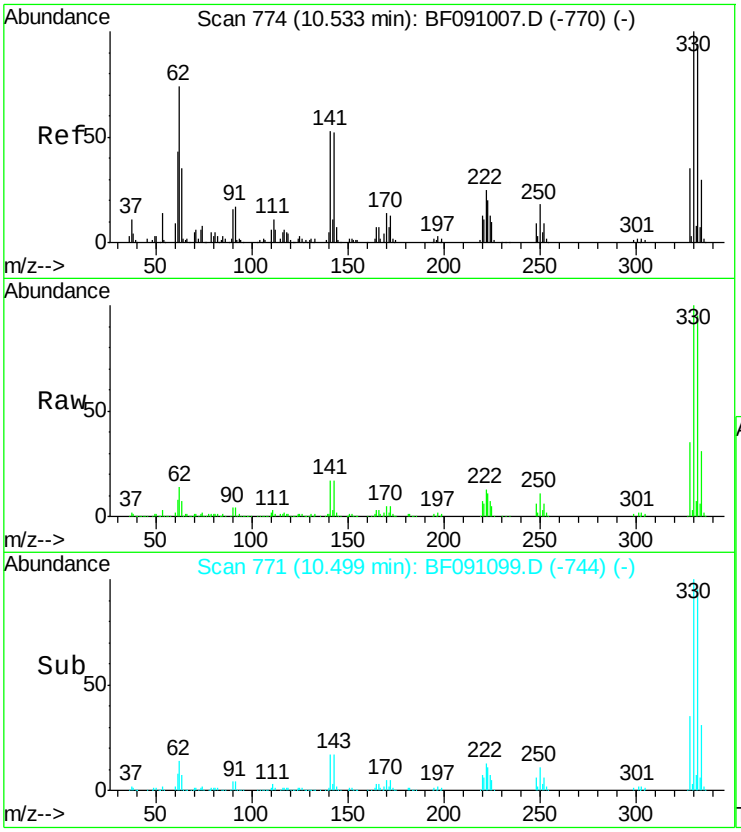


#40
Hexachlorocyclopentadiene
Concen: 64.45 ng
RT: 8.82 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:237 Resp: 241350

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.1	82.1
272	12.6	0.0	33.1

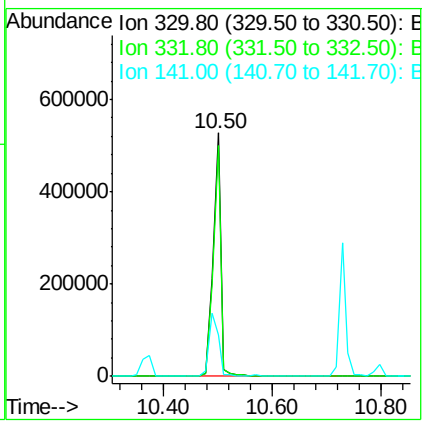




#41
2,4,6-Tribromophenol
Concen: 153.77 ng
RT: 10.50 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:330 Resp: 538650

Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.9	113.9
141	31.6	36.1	54.1#



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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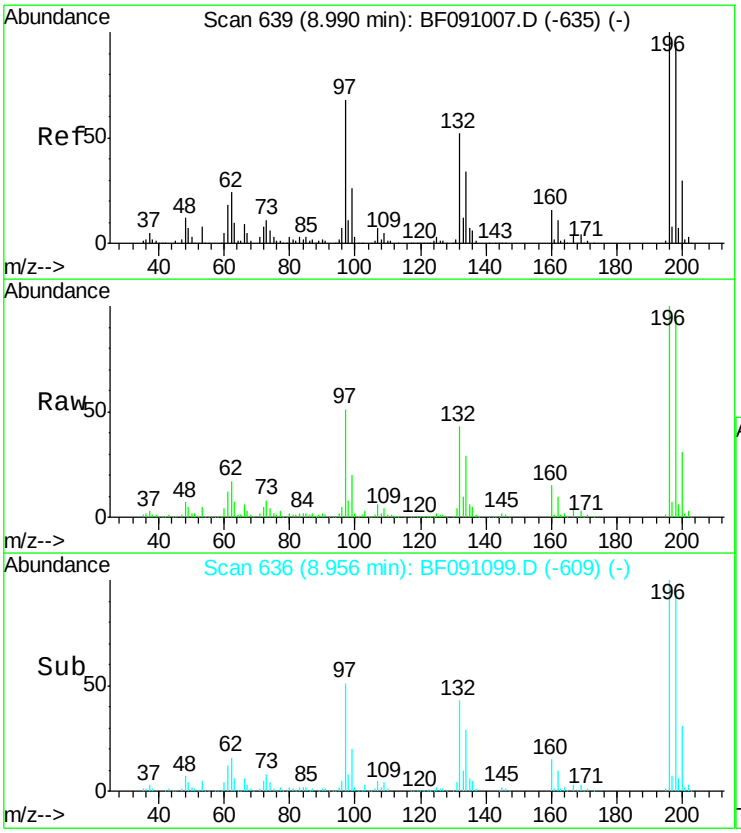
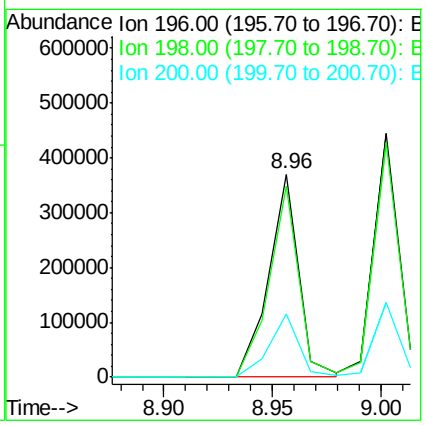
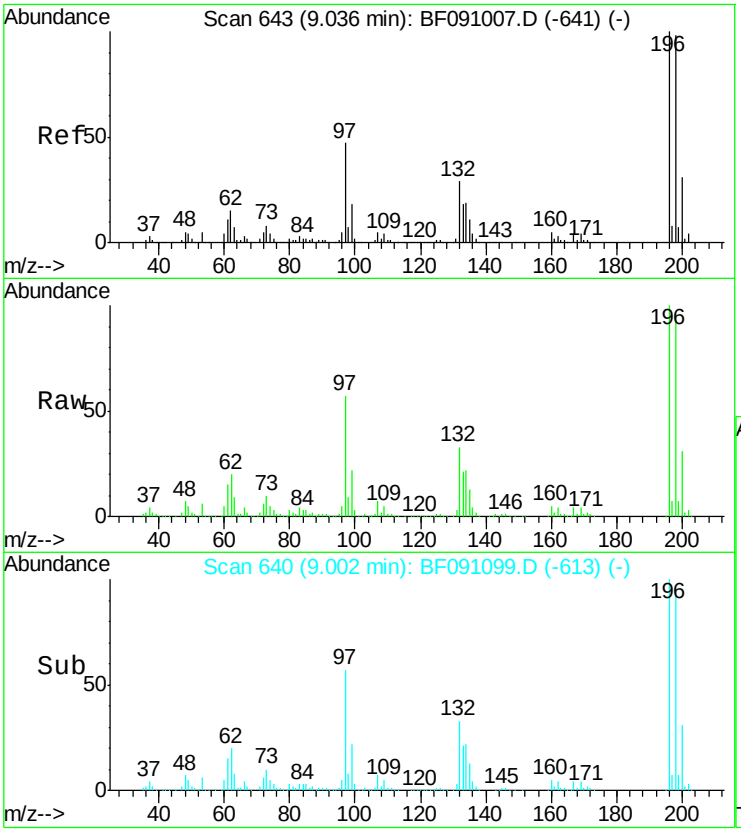


#42
2,4,6-Trichlorophenol
Concen: 56.39 ng
RT: 8.96 min Scan# 636
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:196 Resp: 359610

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.4	113.0
200	31.2	24.1	36.1

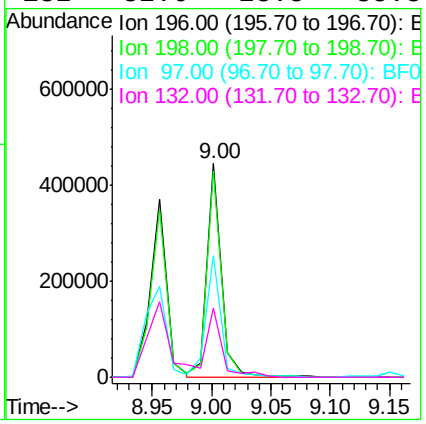




#43
2,4,5-Trichlorophenol
Concen: 55.56 ng
RT: 9.00 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:196 Resp: 372017

Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.2	117.4
97	56.9	38.8	58.2
132	32.6	23.5	35.3



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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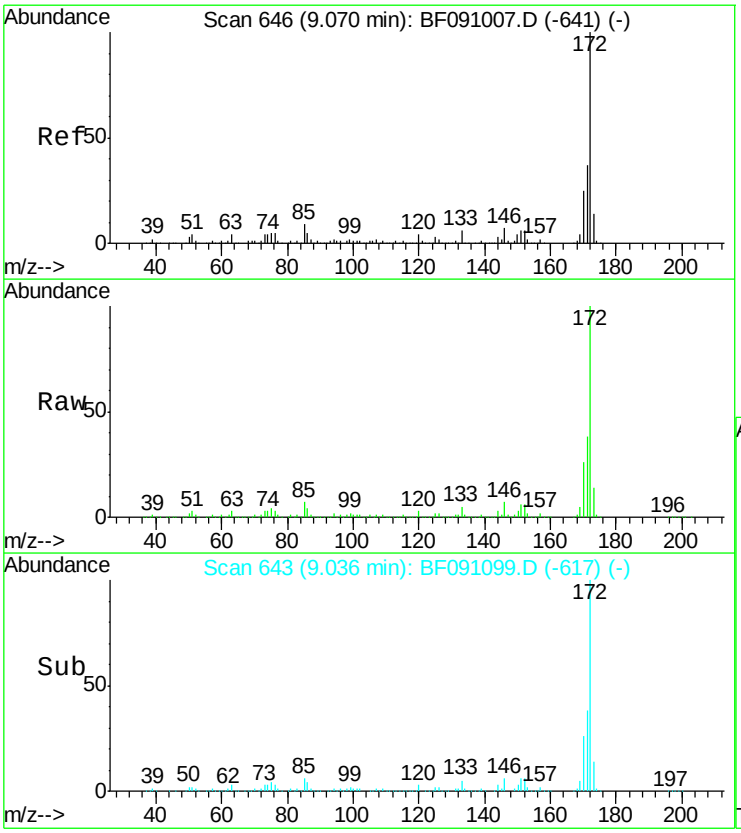
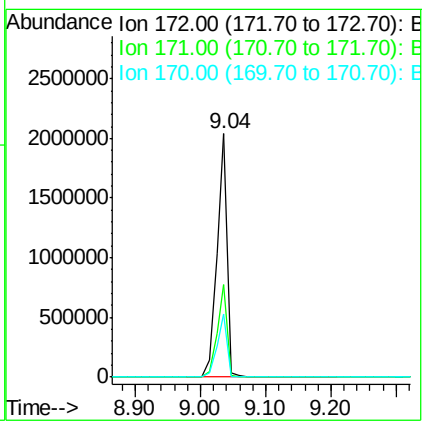
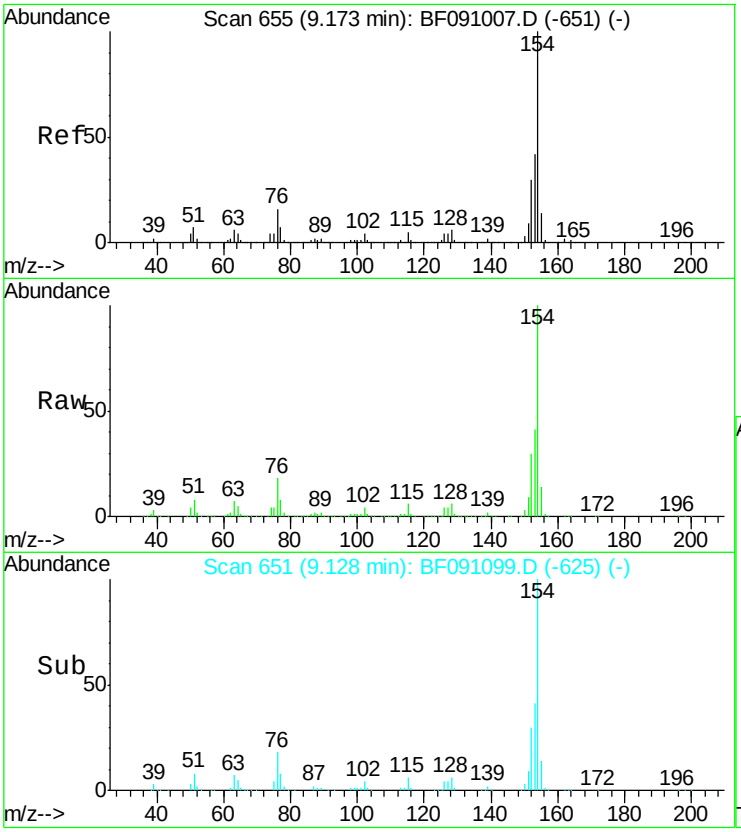


#44
2-Fluorobiphenyl
Concen: 99.98 ng
RT: 9.04 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:172 Resp: 2250090

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.8	44.6
170	26.0	20.3	30.5

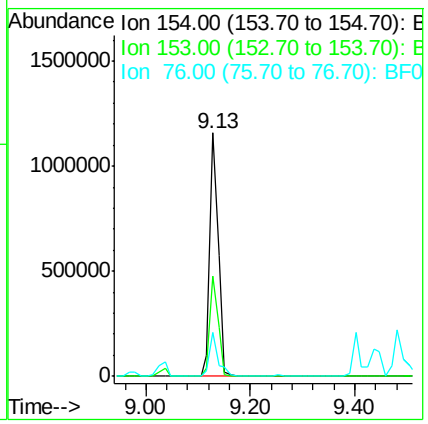




#45
1,1'-Biphenyl
Concen: 45.74 ng
RT: 9.13 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:154 Resp: 1294095

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.6	61.6
76	17.9	0.0	36.2



Instrument :
BNA_F
ClientSampleId :
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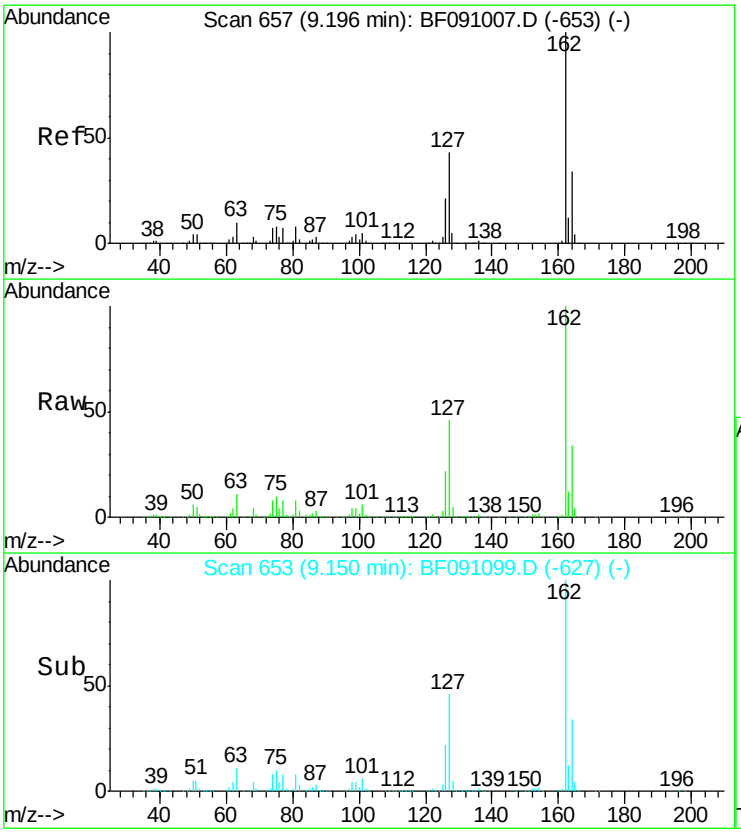
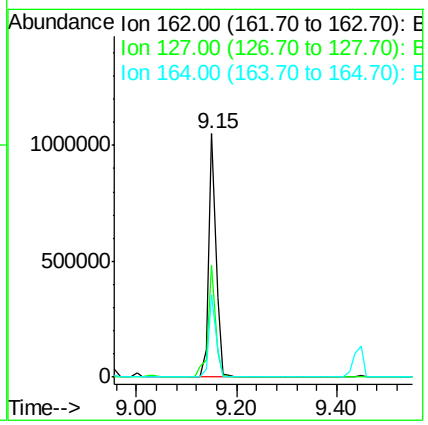
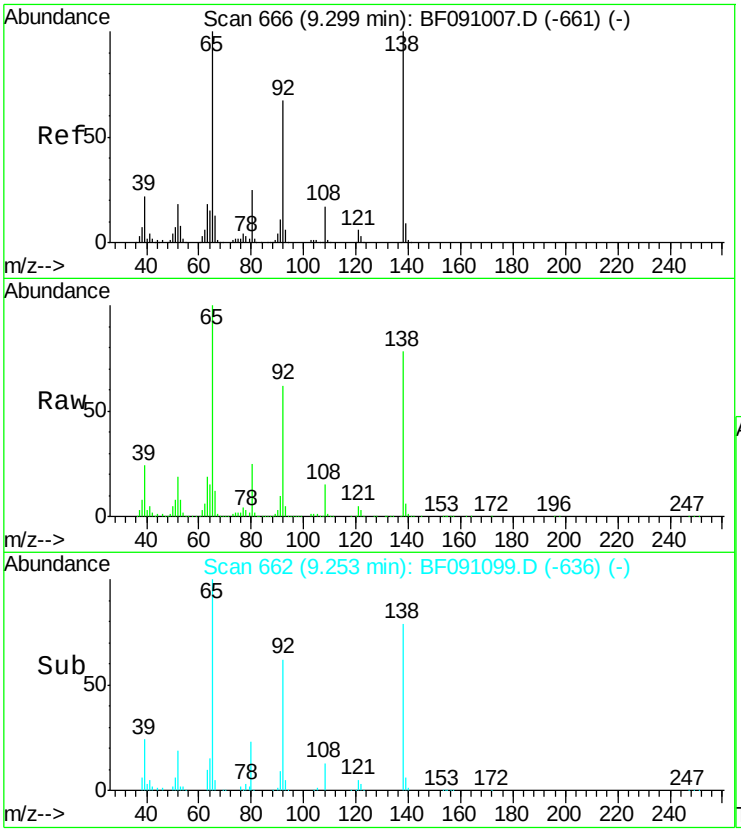


#46
2-Chloronaphthalene
Concen: 49.55 ng
RT: 9.15 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:162 Resp: 1064433

Ion	Ratio	Lower	Upper
162	100		
127	45.7	34.7	52.1
164	33.7	27.0	40.4

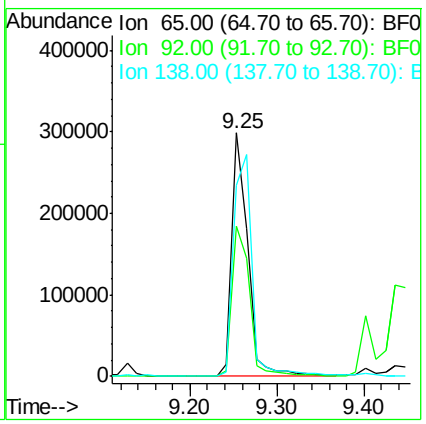




#47
2-Nitroaniline
Concen: 47.31 ng
RT: 9.25 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 65 Resp: 377144

Ion	Ratio	Lower	Upper
65	100		
92	61.8	53.9	80.9
138	78.4	80.1	120.1#



Instrument :
BNA_F
ClientSampleId :
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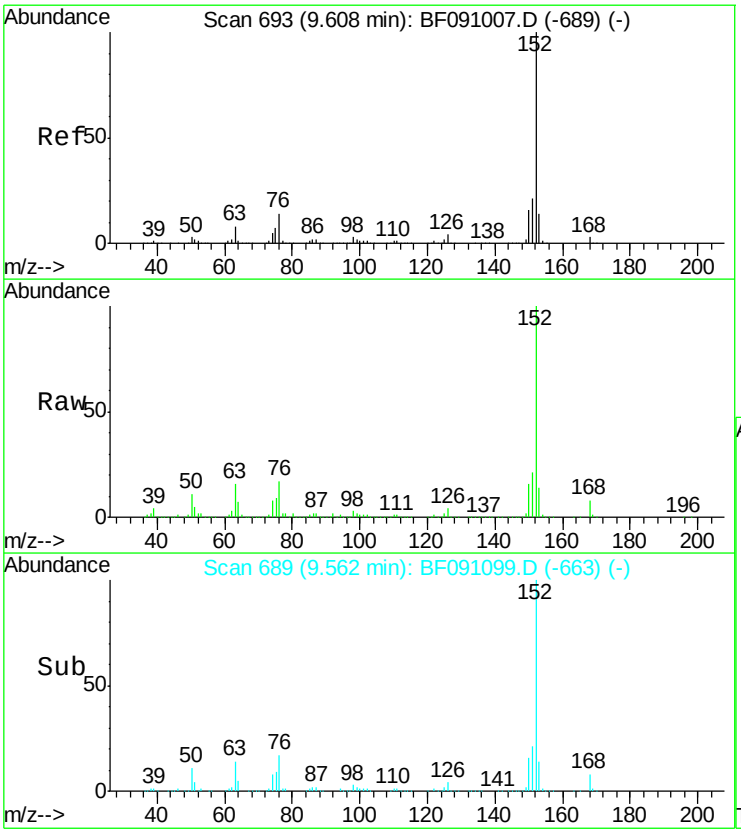
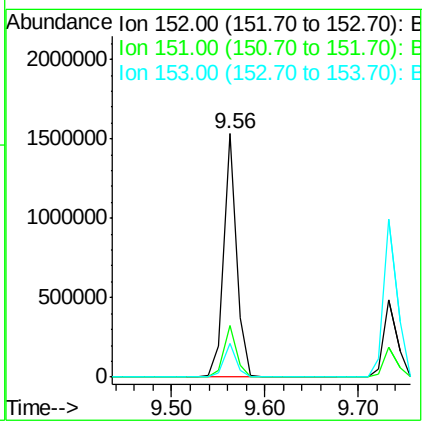
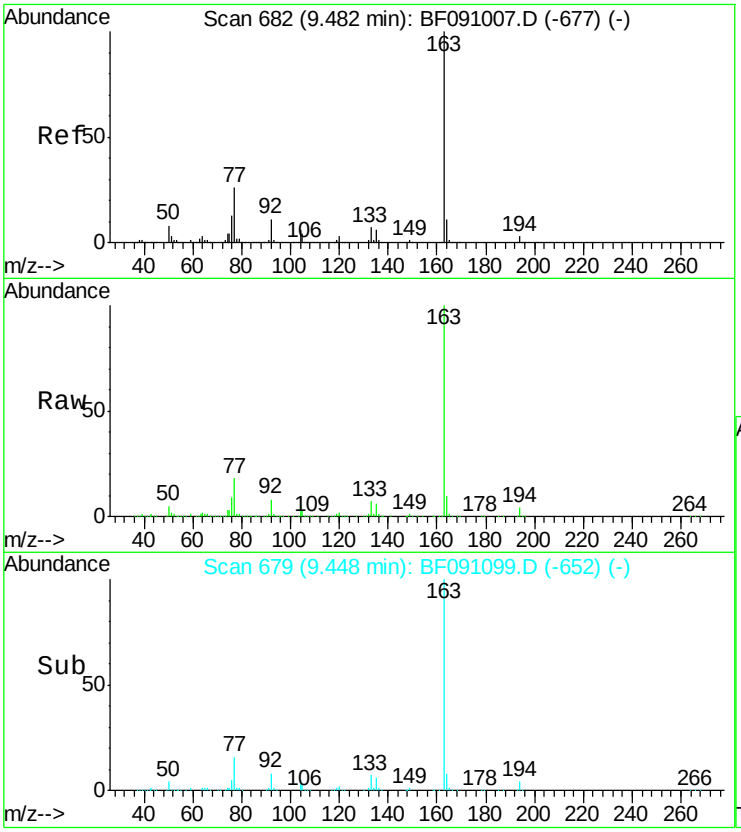


#48
Acenaphthylene
Concen: 43.78 ng
RT: 9.56 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:152 Resp: 1465617

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.7	25.1
153	13.9	11.1	16.7

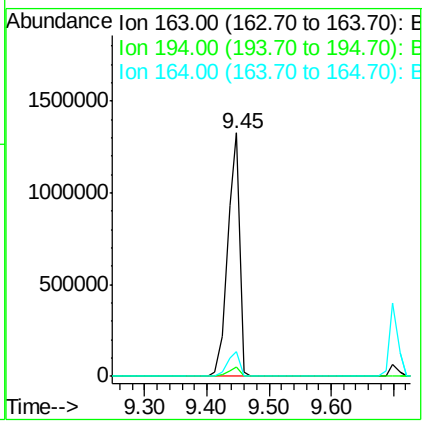




#49
Dimethylphthalate
Concen: 68.66 ng
RT: 9.45 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:163 Resp: 1744511

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	10.3	8.7	13.1



Instrument :
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ClientSampleId :
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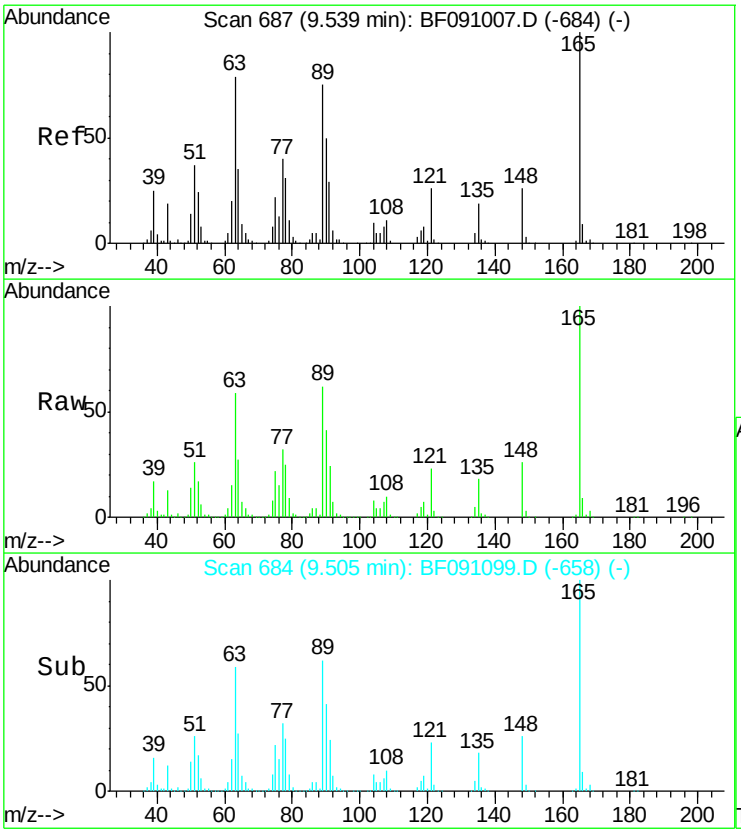
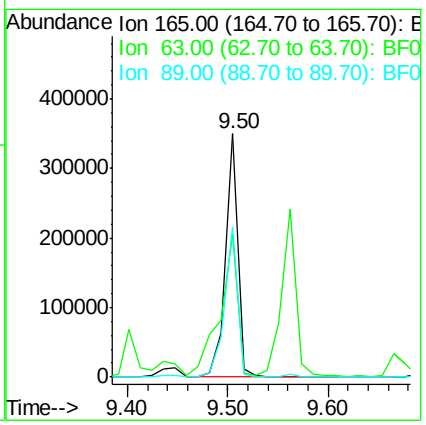
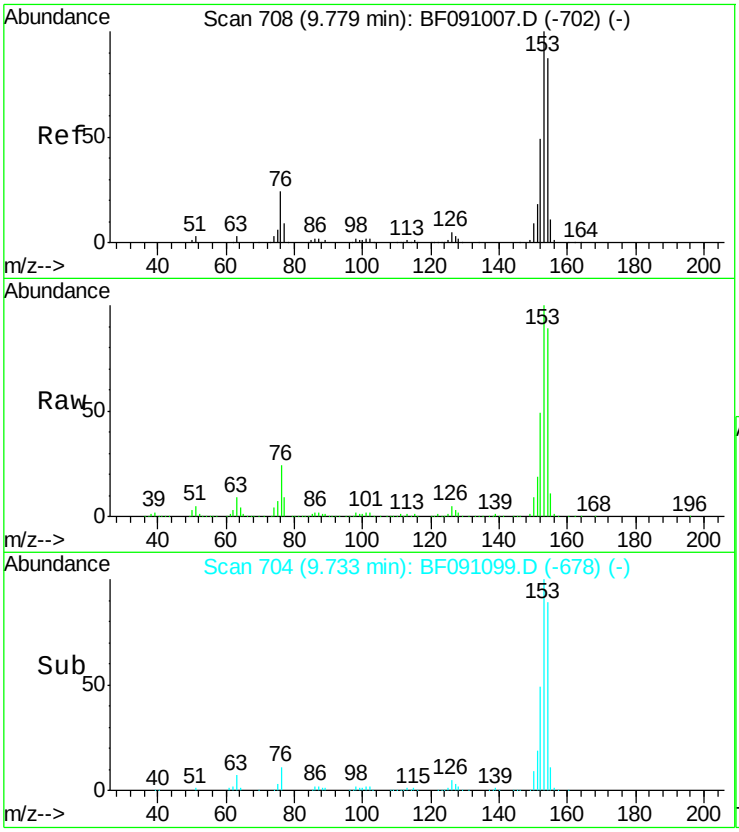


#50
2,6-Dinitrotoluene
Concen: 55.03 ng
RT: 9.50 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:165 Resp: 299650

Ion	Ratio	Lower	Upper
165	100		
63	58.8	65.6	98.4#
89	61.7	59.8	89.6

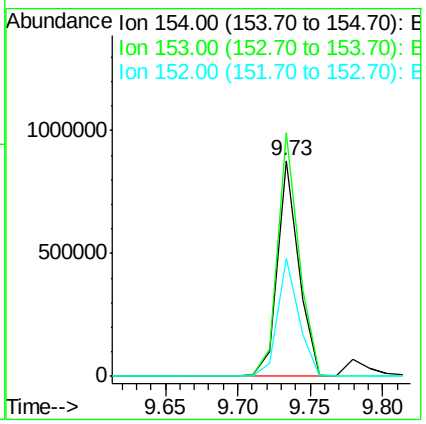




#51
Acenaphthene
Concen: 42.45 ng
RT: 9.73 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:154 Resp: 892099

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.6	137.4
152	55.0	44.6	67.0



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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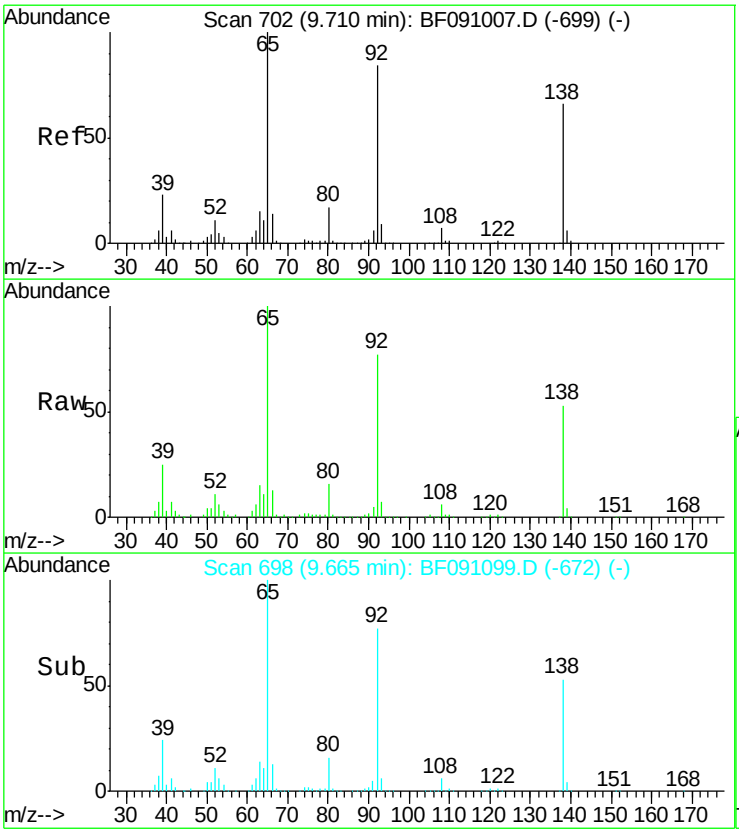
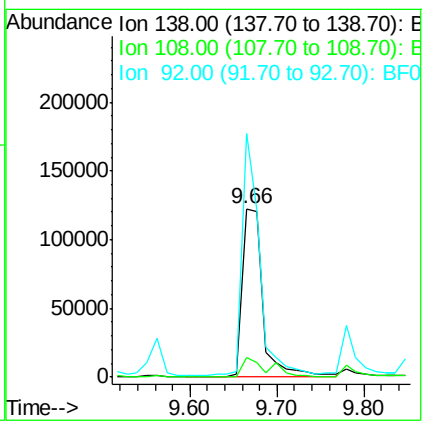
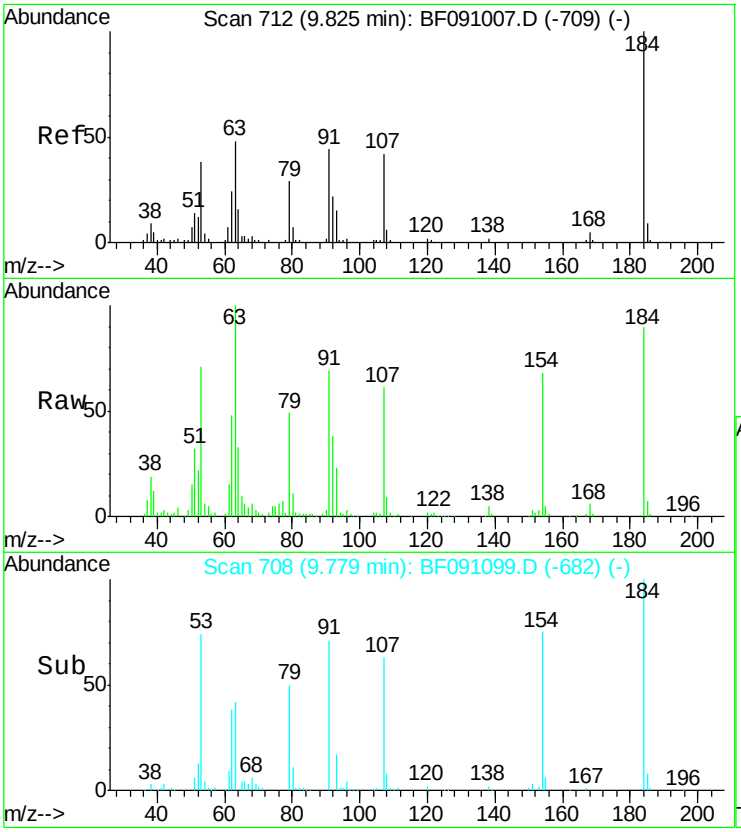


#52
3-Nitroaniline
Concen: 31.05 ng
RT: 9.66 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:138 Resp: 200491

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.4	12.6
92	144.6	101.1	151.7

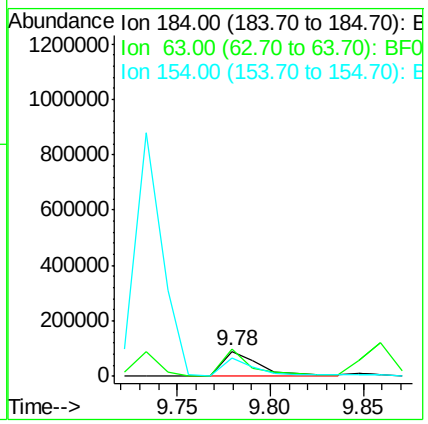




#53
2,4-Dinitrophenol
Concen: 45.43 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:184 Resp: 126042

Ion	Ratio	Lower	Upper
184	100		
63	111.2	45.5	68.3#
154	75.7	51.0	76.4



Instrument :
BNA_F
ClientSampleId :
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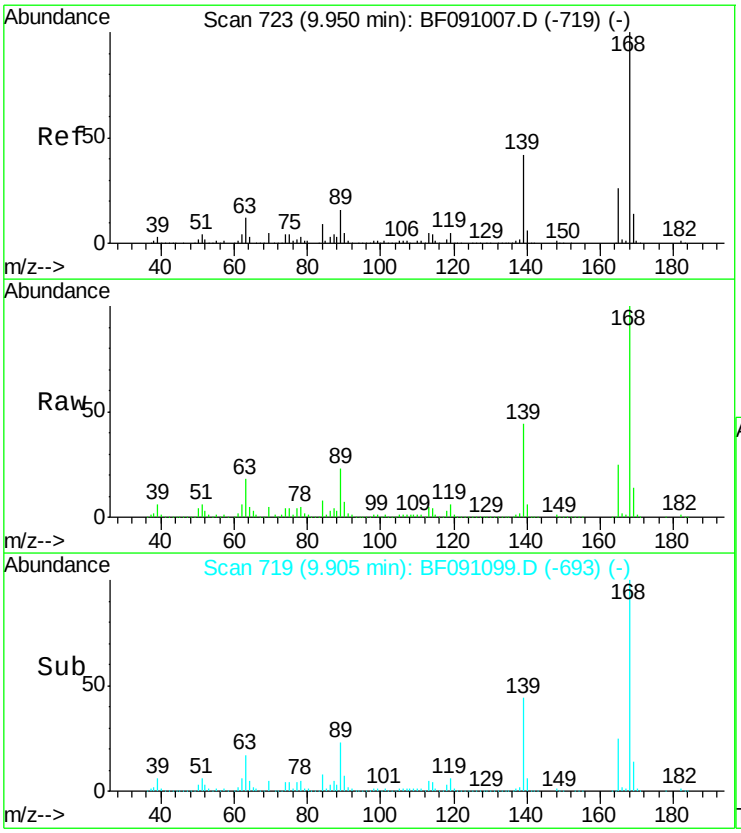
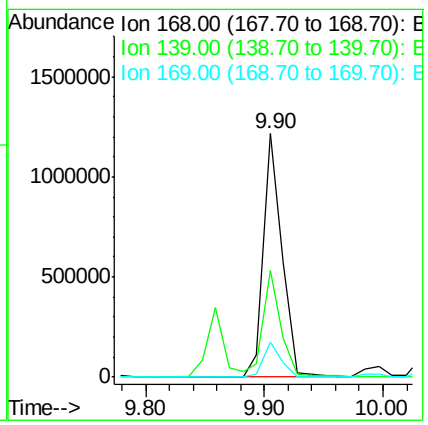
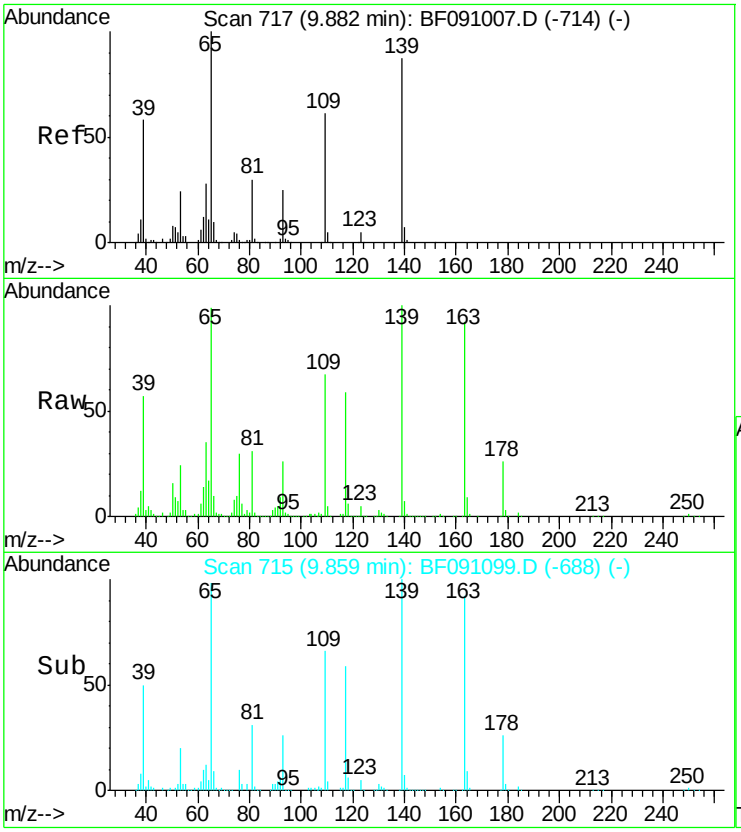


#54
Dibenzofuran
Concen: 46.99 ng
RT: 9.90 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:168 Resp: 1329212

Ion	Ratio	Lower	Upper
168	100		
139	44.0	34.8	52.2
169	14.2	11.4	17.2

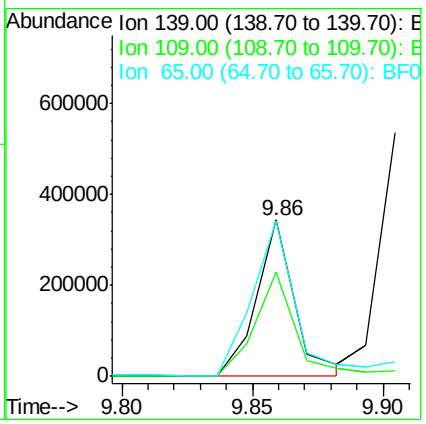




#55
4-Nitrophenol
Concen: 80.77 ng
RT: 9.86 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:139 Resp: 347580

Ion	Ratio	Lower	Upper
139	100		
109	66.6	50.5	90.5
65	98.9	97.1	137.1



Instrument :
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ClientSampleId :
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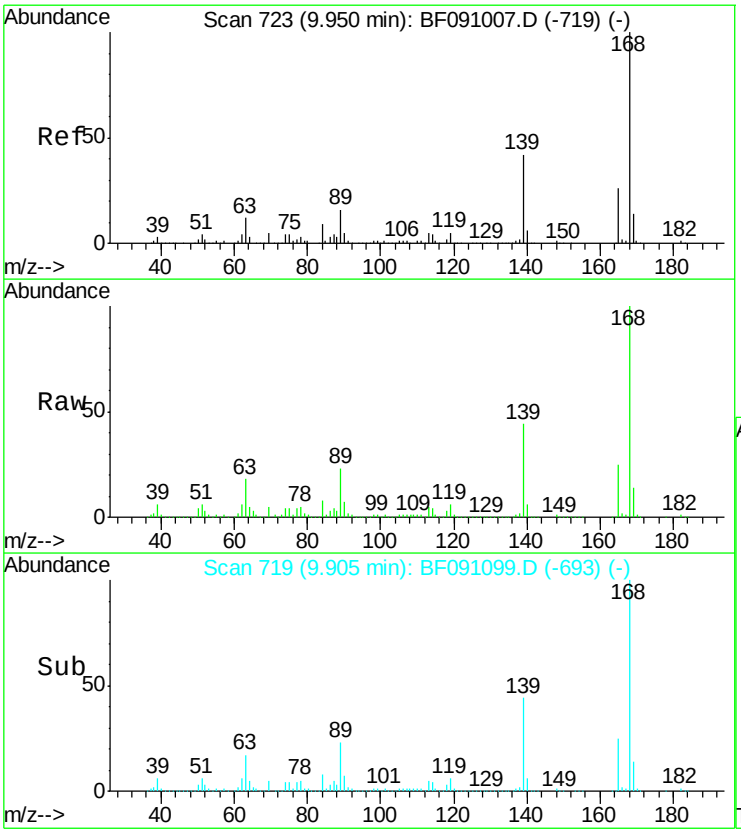
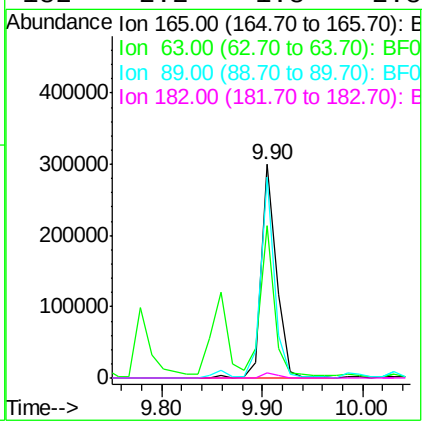
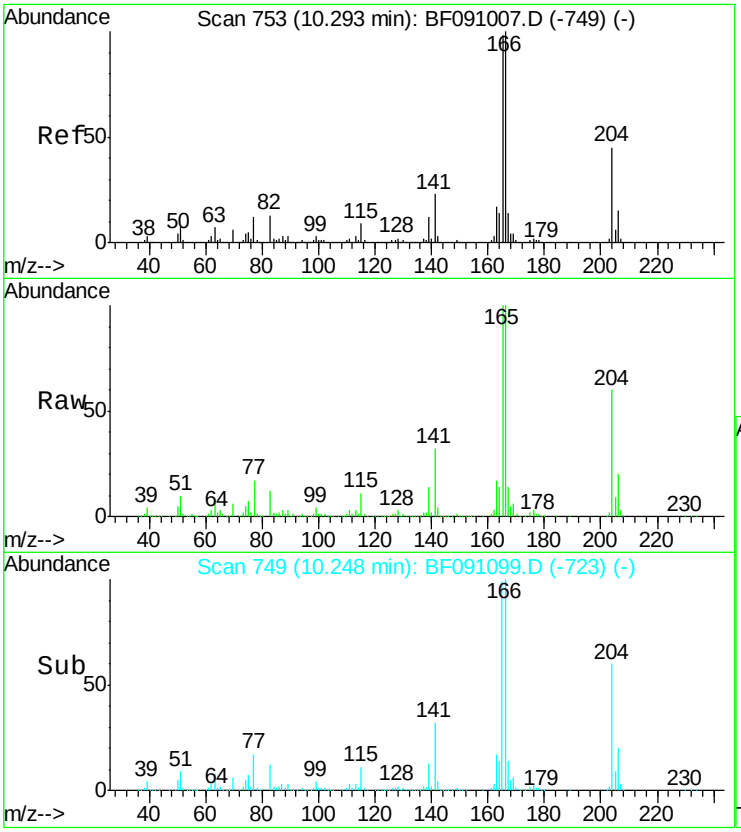


#56
2,4-Dinitrotoluene
Concen: 45.40 ng
RT: 9.90 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:165 Resp: 314494

Ion	Ratio	Lower	Upper
165	100		
63	71.2	38.7	58.1#
89	93.9	50.6	76.0#
182	2.2	1.8	2.8

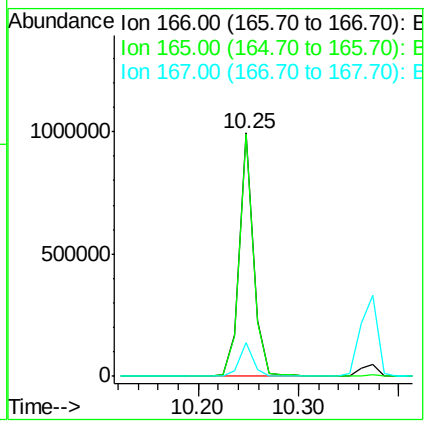




#57
Fluorene
Concen: 42.16 ng
RT: 10.25 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:166 Resp: 974847

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.6	118.0
167	14.1	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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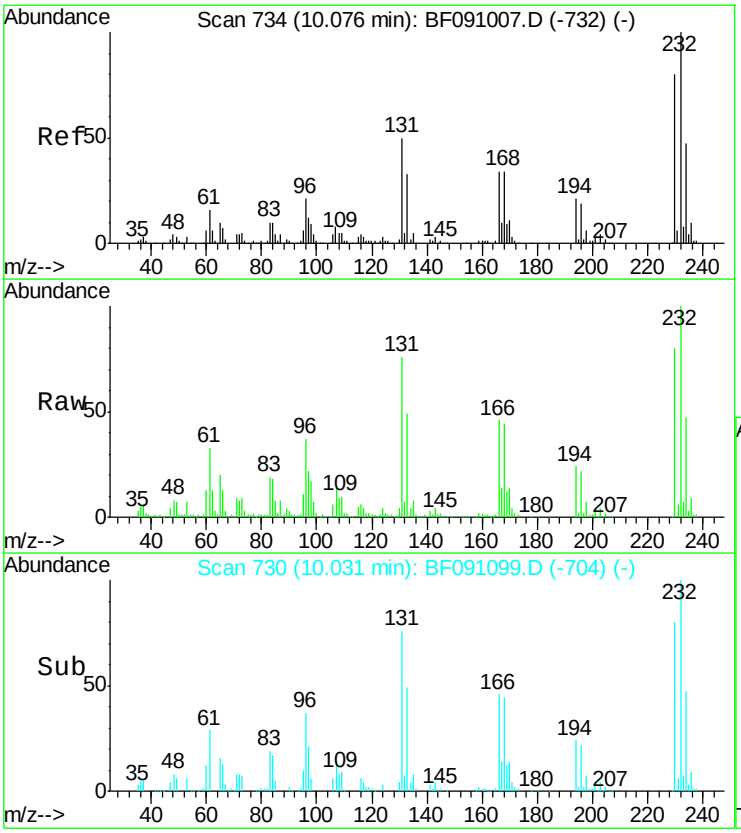
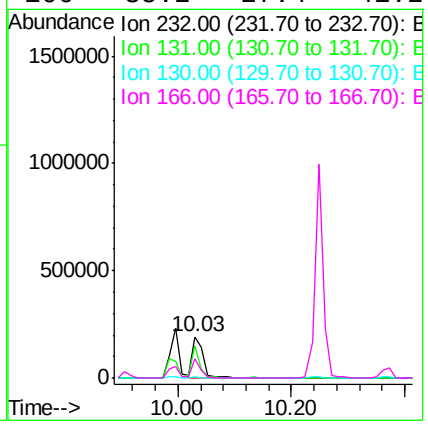
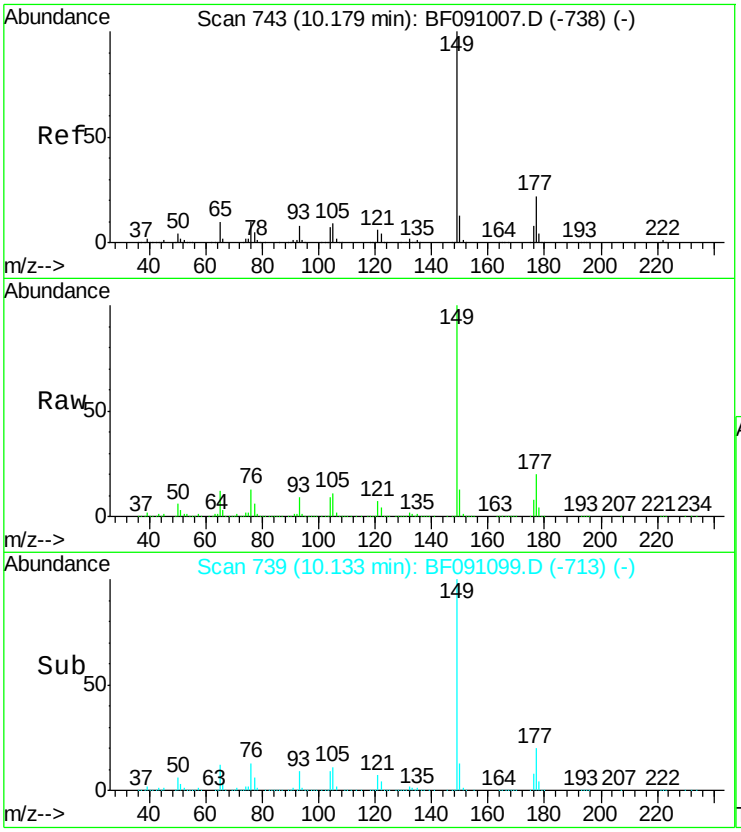


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.48 ng
RT: 10.03 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:232 Resp: 254320

Ion	Ratio	Lower	Upper
232	100		
131	57.9	43.6	65.4
130	2.8	2.0	3.0
166	35.2	27.4	41.2

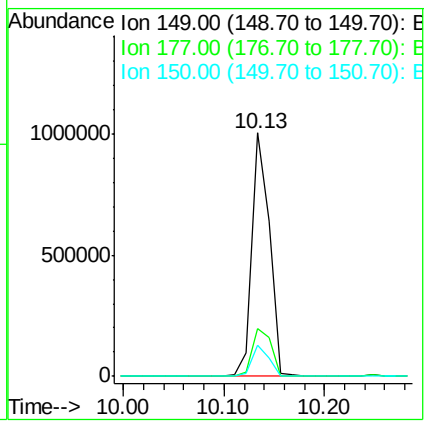




#59
Diethylphthalate
Concen: 46.78 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:149 Resp: 1218534

Ion	Ratio	Lower	Upper
149	100		
177	19.8	17.3	25.9
150	13.0	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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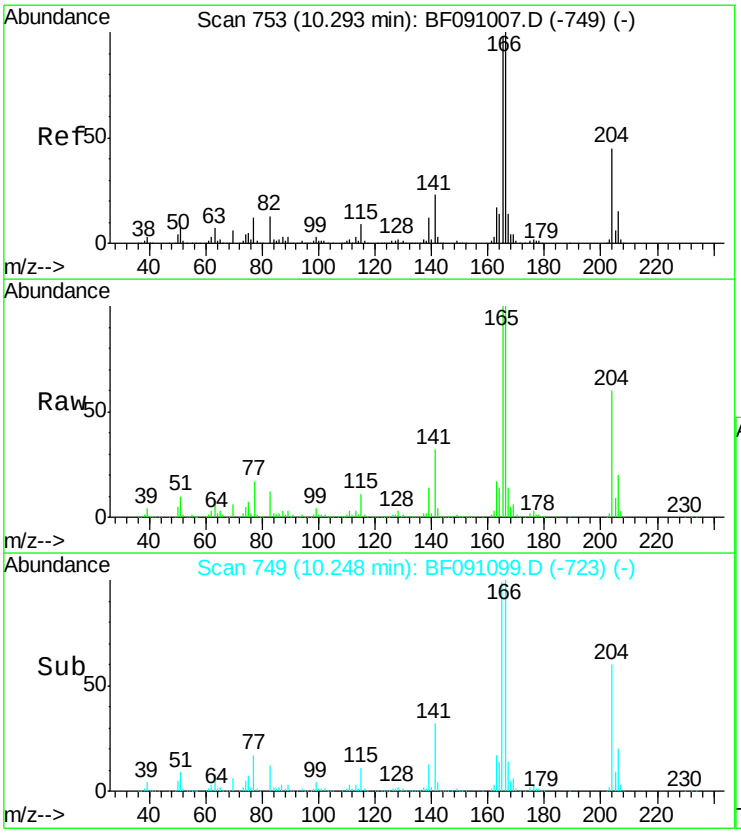
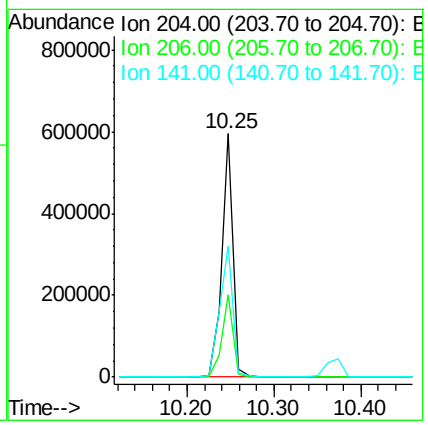
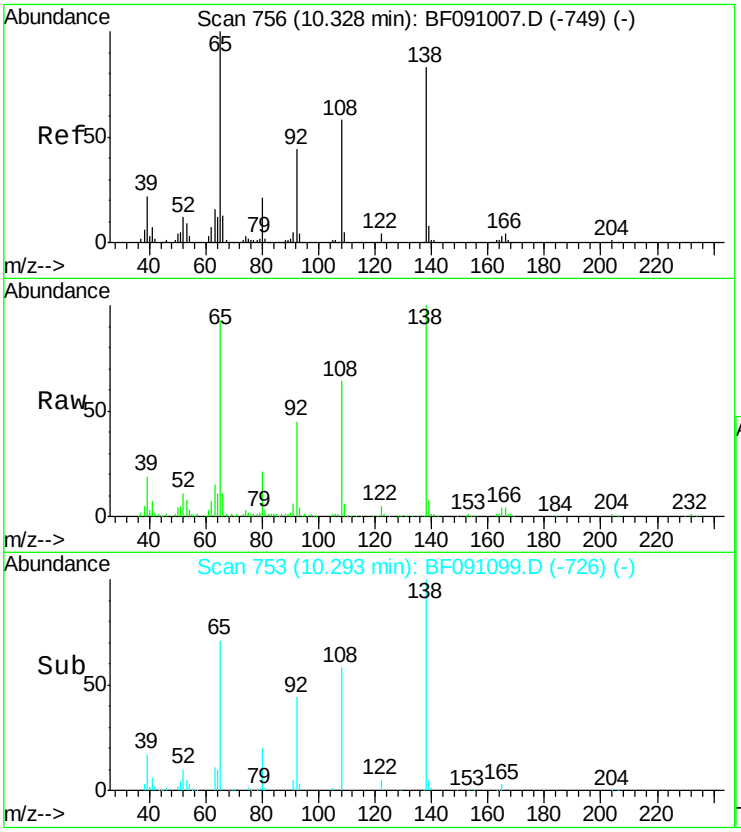


#60
4-Chlorophenyl-phenylether
Concen: 51.43 ng
RT: 10.25 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:204 Resp: 541248

Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.1	40.7
141	54.0	40.1	60.1

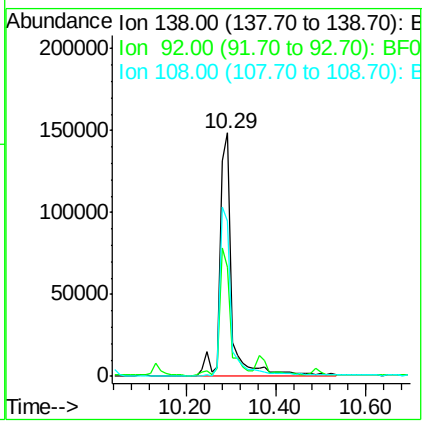




#61
4-Nitroaniline
Concen: 41.64 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:138 Resp: 271970

Ion	Ratio	Lower	Upper
138	100		
92	44.9	32.5	72.5
108	63.7	49.4	89.4



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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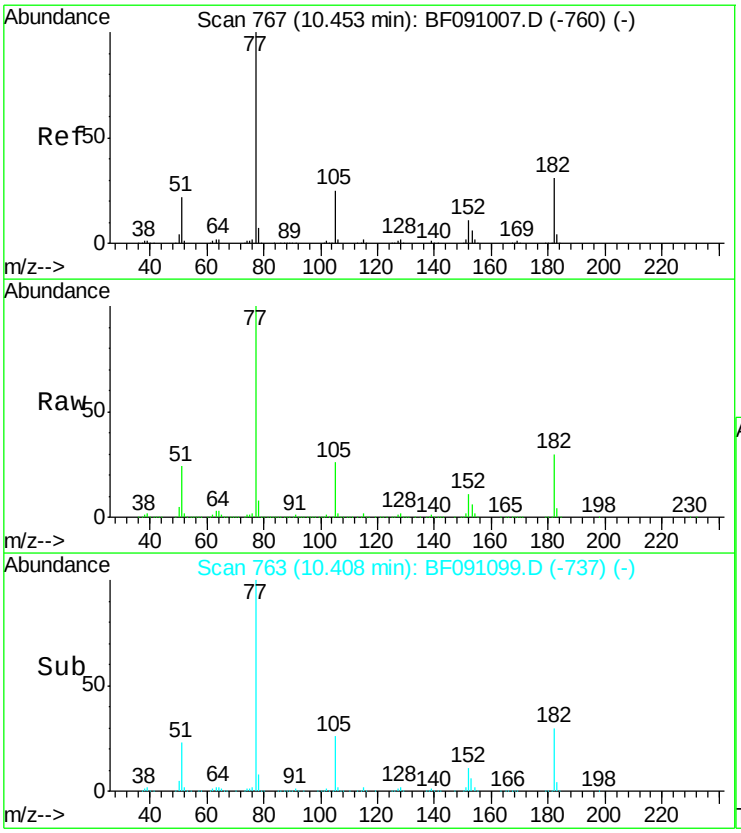
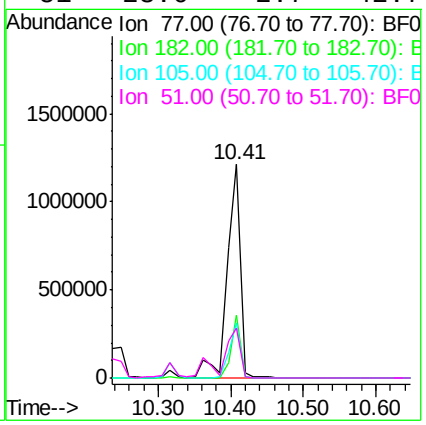
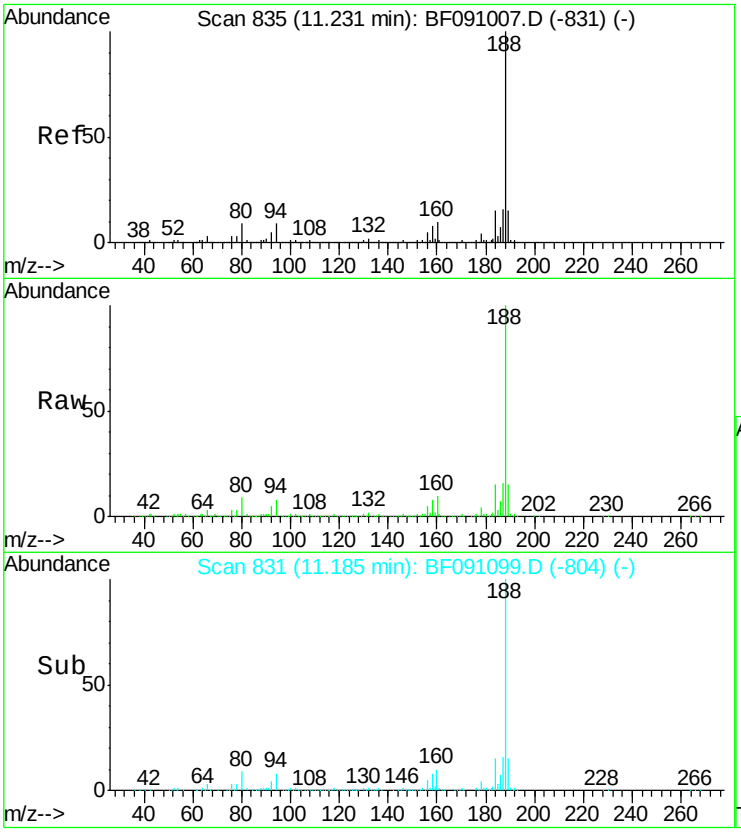


#62
Azobenzene
Concen: 49.59 ng
RT: 10.41 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion: 77 Resp: 1520511

Ion	Ratio	Lower	Upper
77	100		
182	29.6	11.0	51.0
105	25.8	5.6	45.6
51	23.6	2.7	42.7

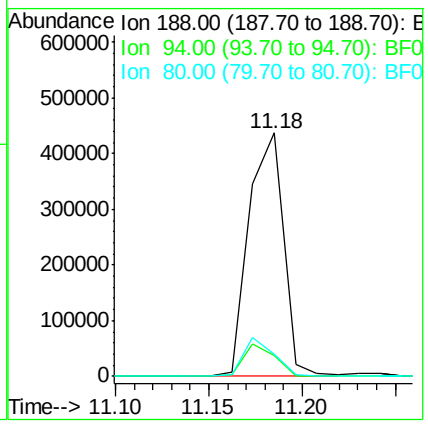




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:188 Resp: 562247

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.4
80	9.1	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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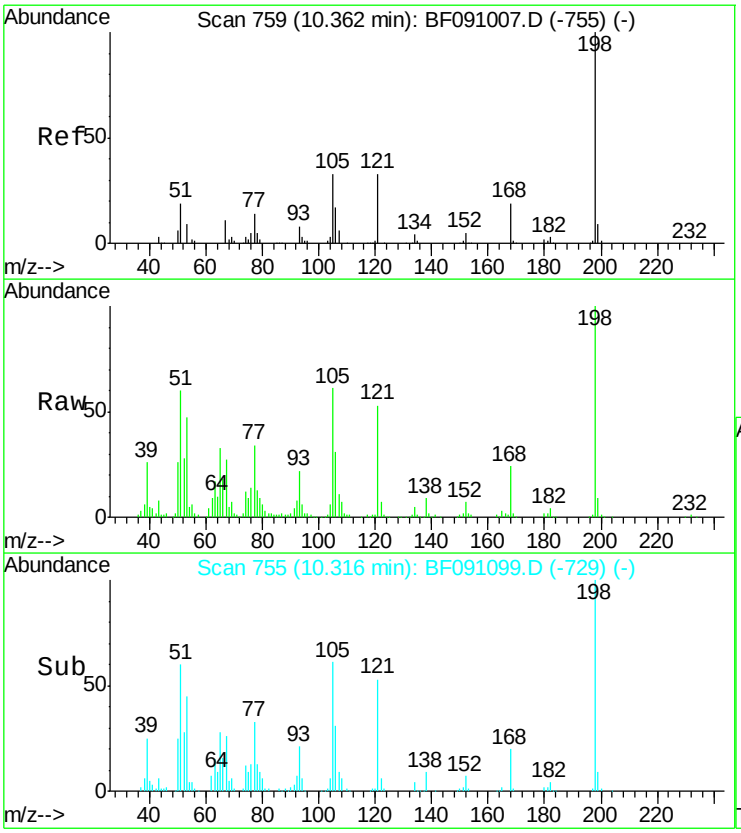
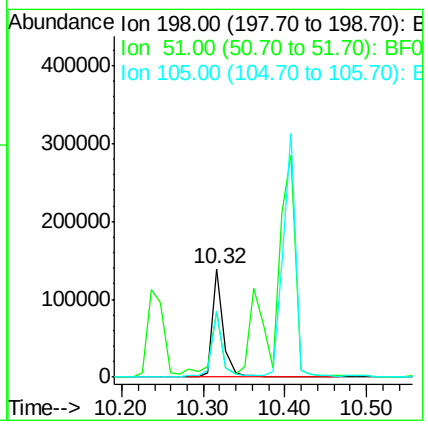
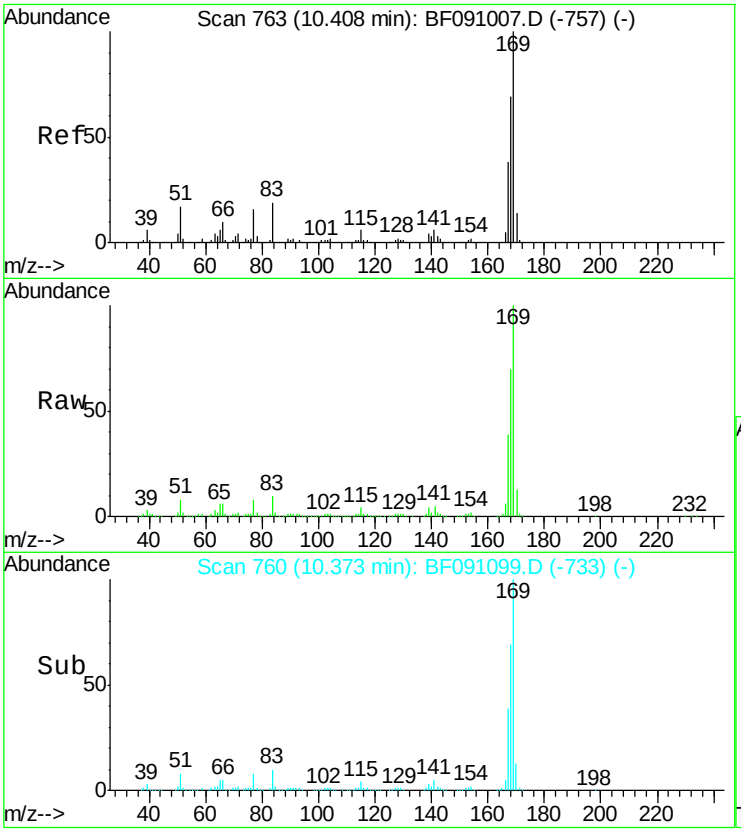


#64
4,6-Dinitro-2-methylphenol
Concen: 38.77 ng
RT: 10.32 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:198 Resp: 133485

Ion	Ratio	Lower	Upper
198	100		
51	60.5	5.9	45.9#
105	61.0	13.8	53.8#

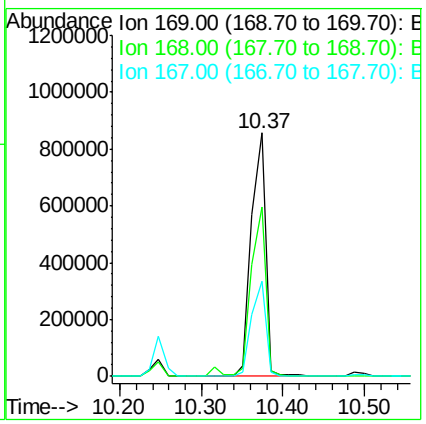




#65
n-Nitrosodiphenylamine
Concen: 57.89 ng
RT: 10.37 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:169 Resp: 1034522

Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.3	82.9
167	38.8	30.3	45.5



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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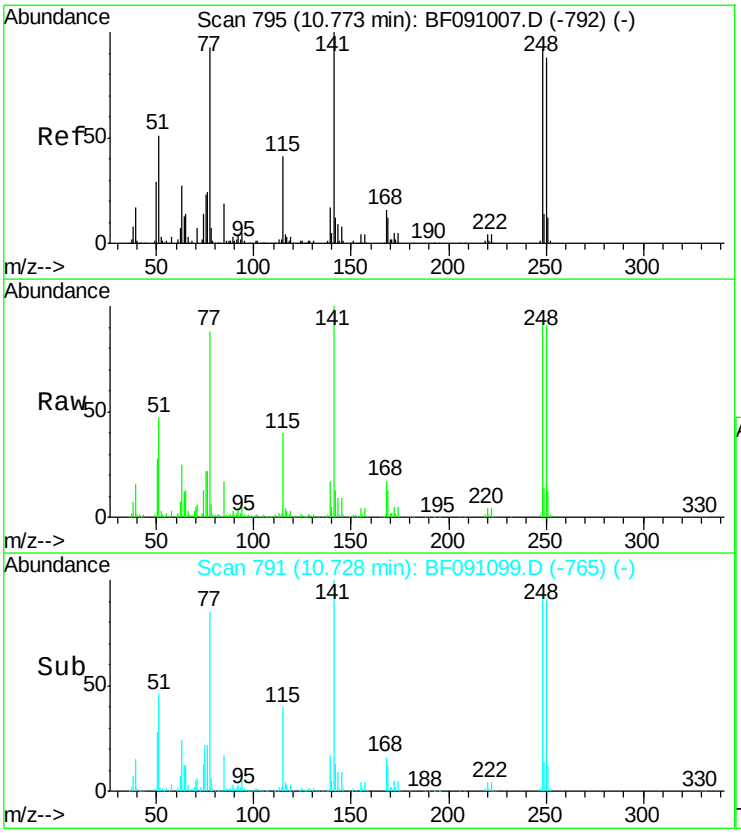
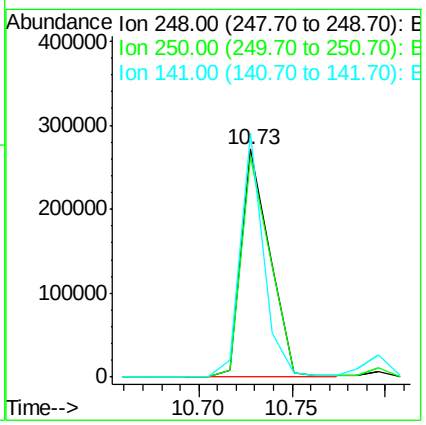
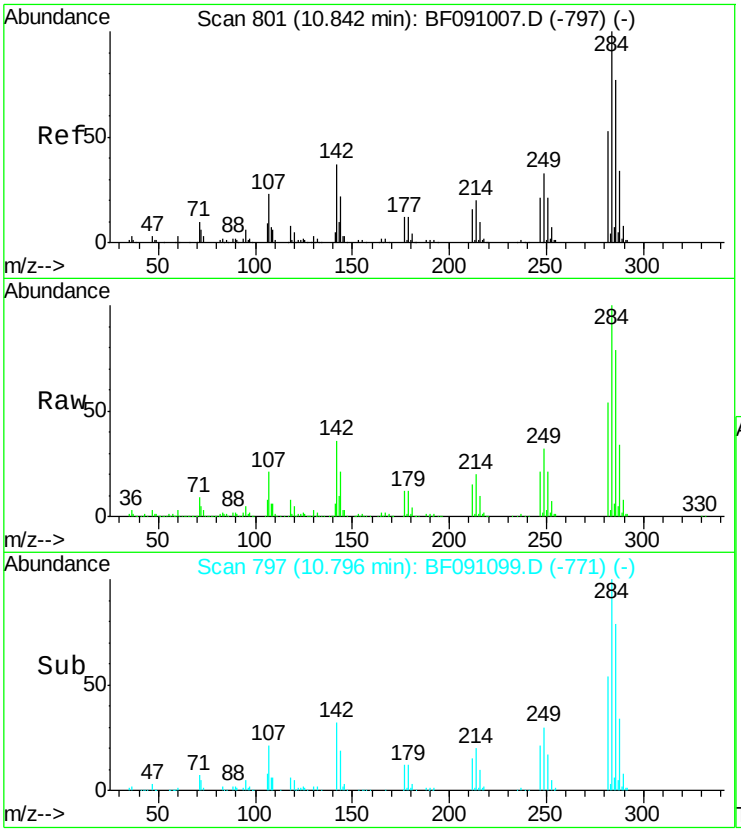


#66
4-Bromophenyl-phenylether
Concen: 49.49 ng
RT: 10.73 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:248 Resp: 289411

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.3	114.5
141	106.9	86.8	130.2

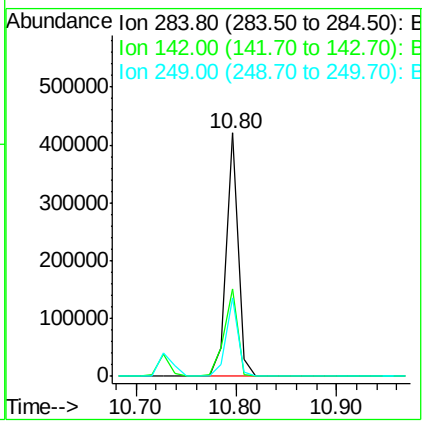




#67
Hexachlorobenzene
Concen: 53.93 ng
RT: 10.80 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:284 Resp: 347831

Ion	Ratio	Lower	Upper
284	100		
142	36.2	29.9	44.9
249	32.4	26.6	39.8



Instrument :
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ClientSampleId :
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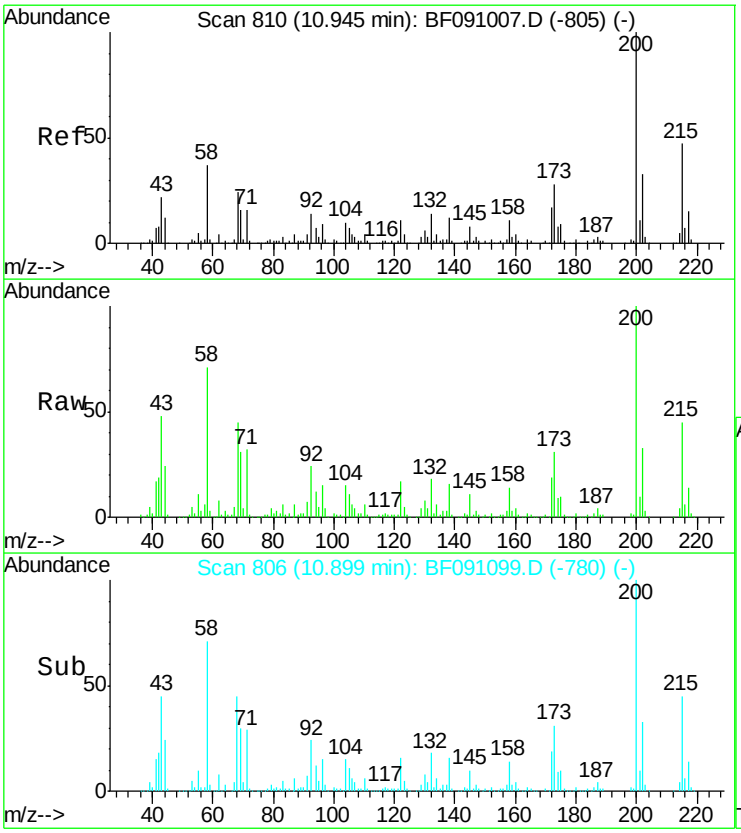
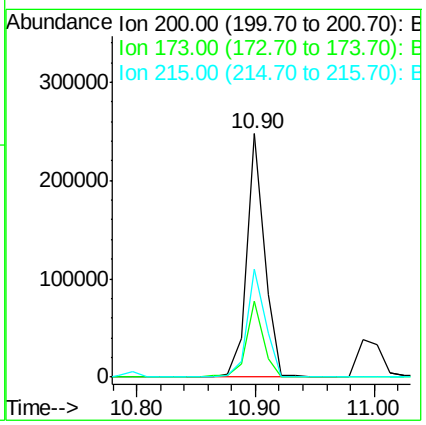
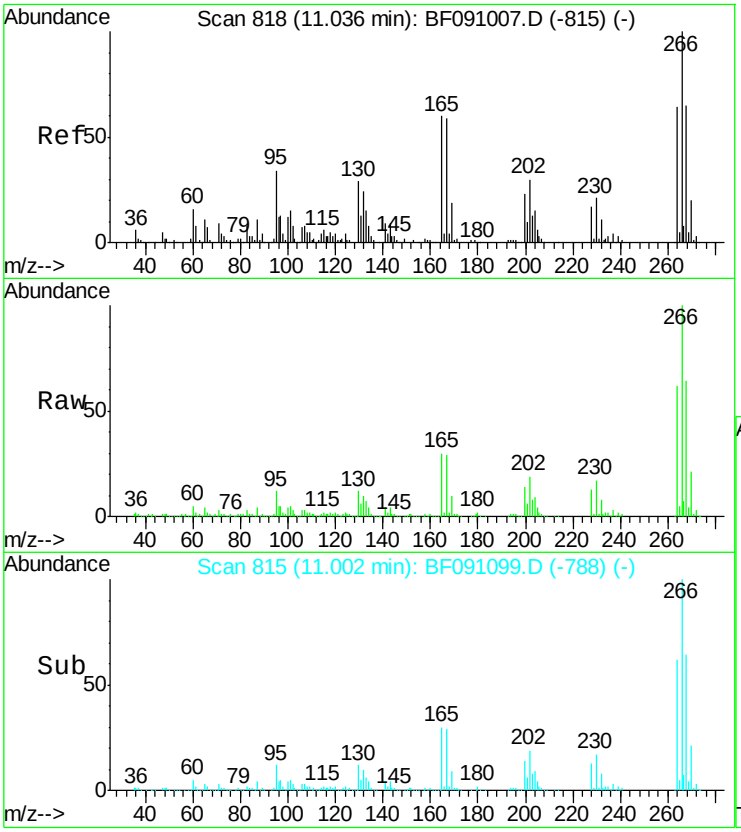


#68
Atrazine
Concen: 50.43 ng
RT: 10.90 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:200 Resp: 260003

Ion	Ratio	Lower	Upper
200	100		
173	31.0	8.1	48.1
215	44.5	27.3	67.3

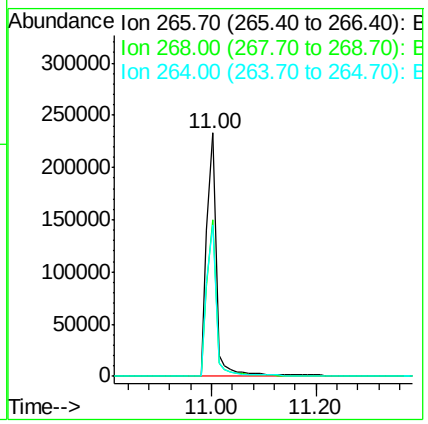




#69
Pentachlorophenol
Concen: 106.70 ng
RT: 11.00 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:266 Resp: 304831

Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.1	78.1
264	62.2	51.1	76.7



Instrument :
BNA_F
ClientSampleId :
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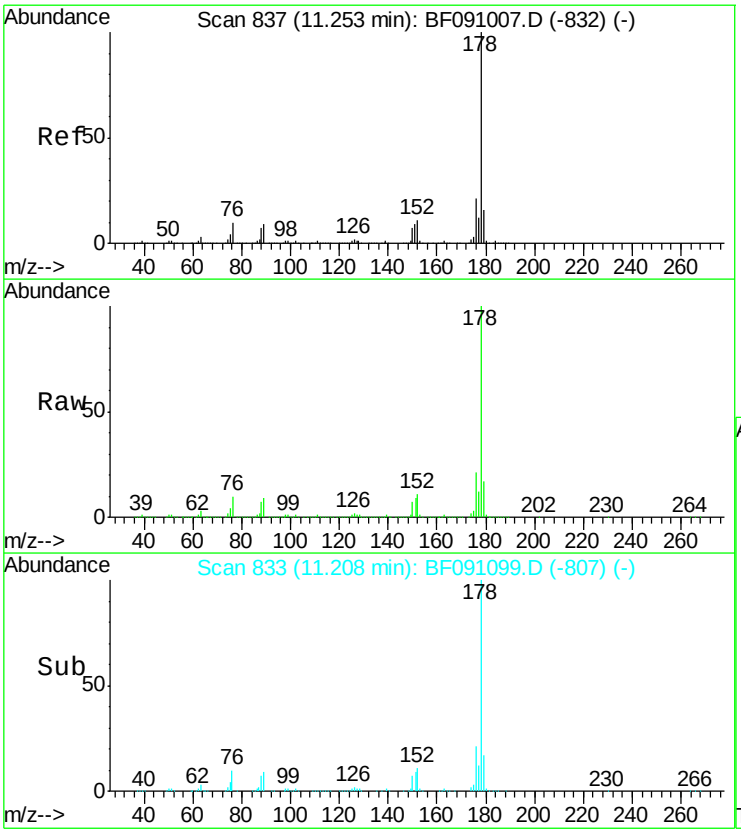
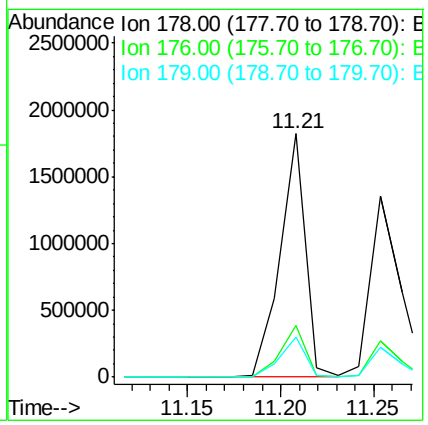
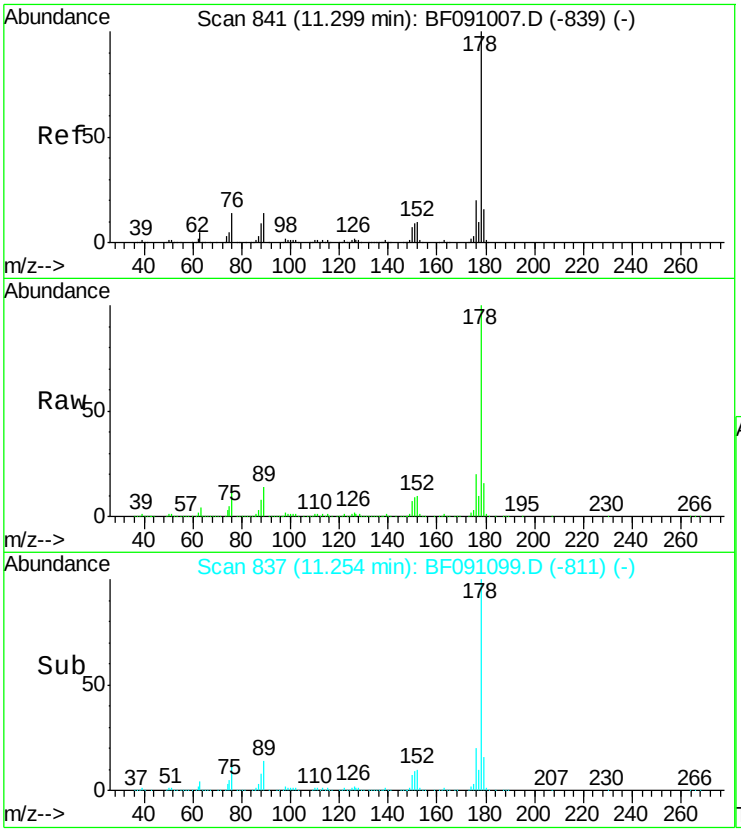


#70
Phenanthrene
Concen: 57.58 ng
RT: 11.21 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:178 Resp: 1720886

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.6	25.0
179	16.7	12.9	19.3

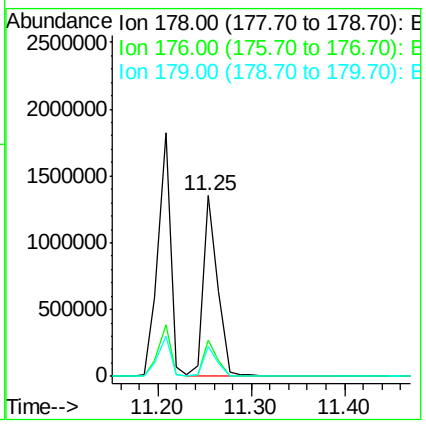




#71
Anthracene
Concen: 46.14 ng
RT: 11.25 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:178 Resp: 1466136

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.3	13.0	19.6



Instrument :
BNA_F
ClientSampleId :
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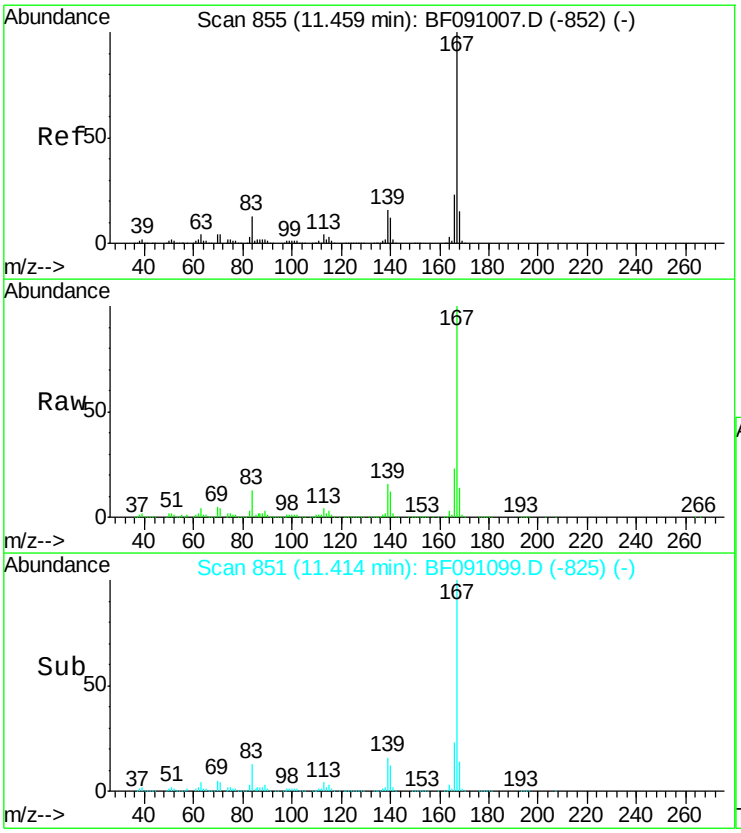
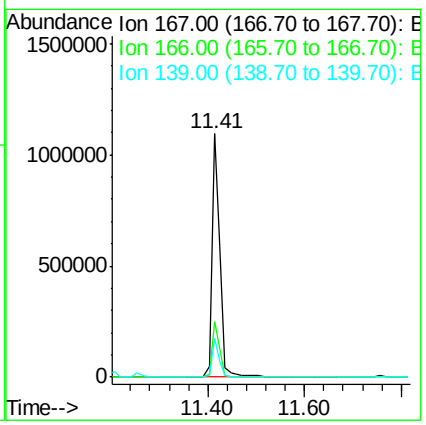
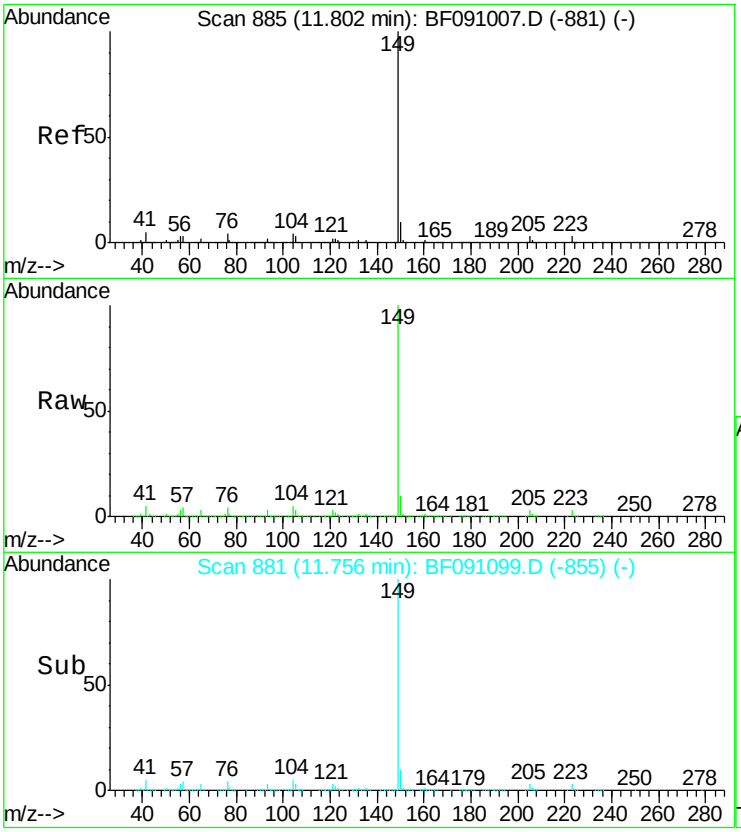


#72
Carbazole
Concen: 44.54 ng
RT: 11.41 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:167 Resp: 1275588

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.0	27.0
139	15.9	12.6	18.8

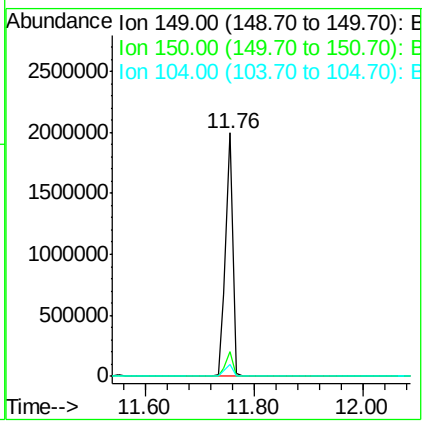




#73
Di-n-butylphthalate
Concen: 52.20 ng
RT: 11.76 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:149 Resp: 1879959

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	4.9	3.6	5.4



Instrument :
BNA_F
ClientSampleId :
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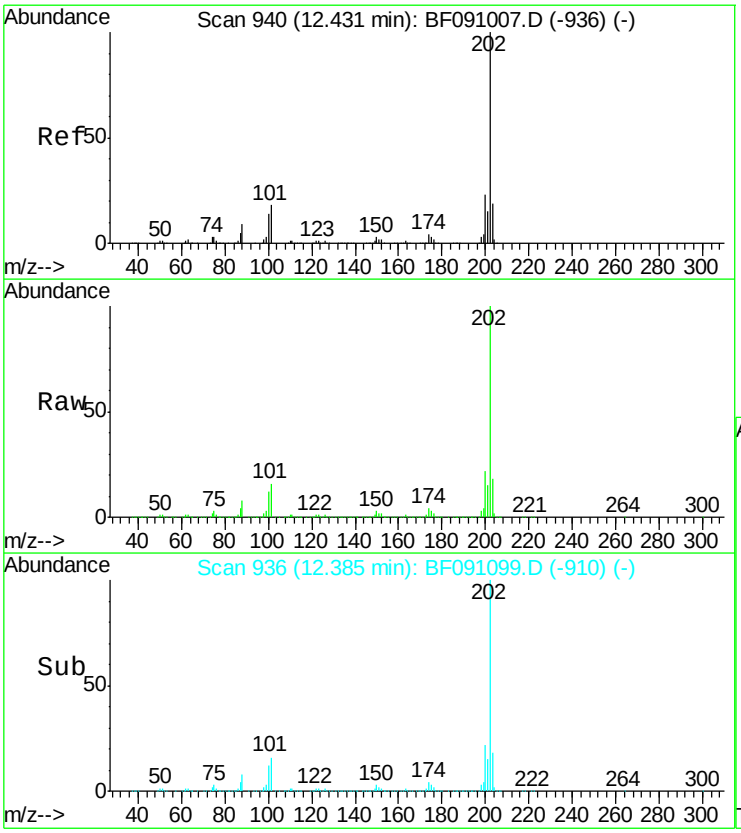
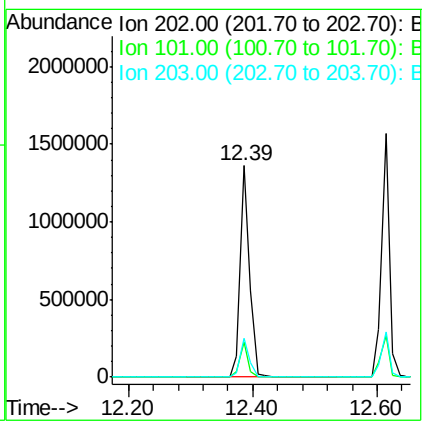
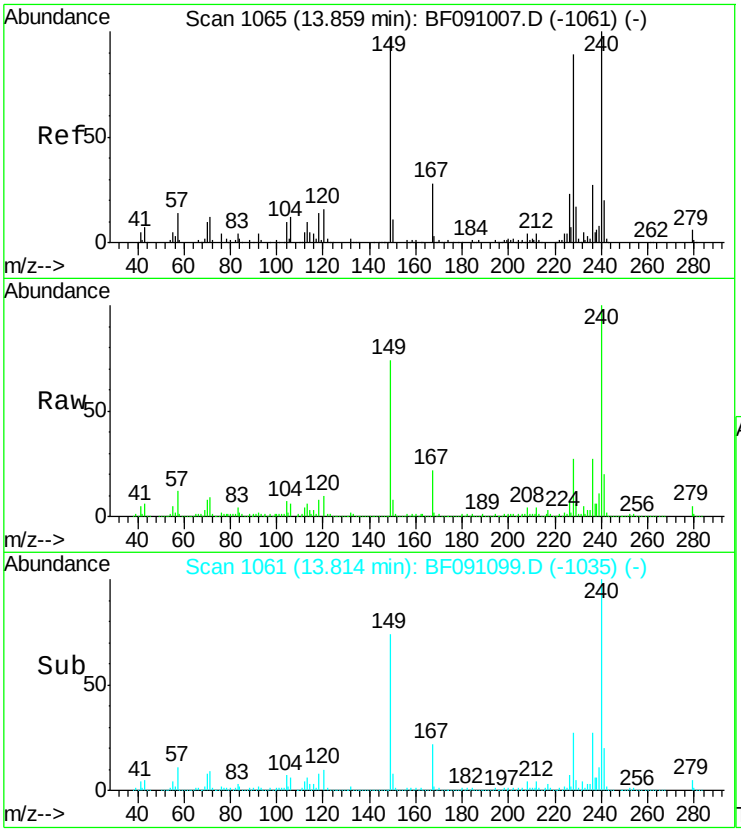


#74
Fluoranthene
Concen: 46.67 ng
RT: 12.39 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:202 Resp: 1446592

Ion	Ratio	Lower	Upper
202	100		
101	16.3	0.0	37.6
203	18.5	0.0	38.6

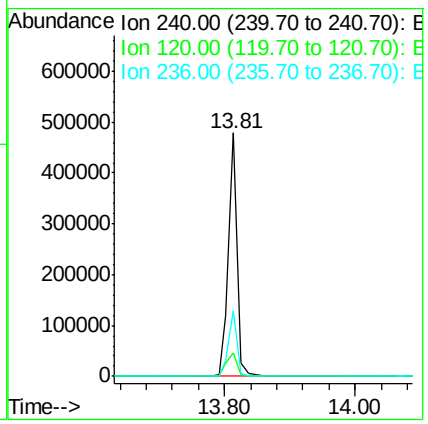




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:240 Resp: 440939

Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.9	19.3#
236	27.1	21.9	32.9



Instrument :
BNA_F
ClientSampleId :
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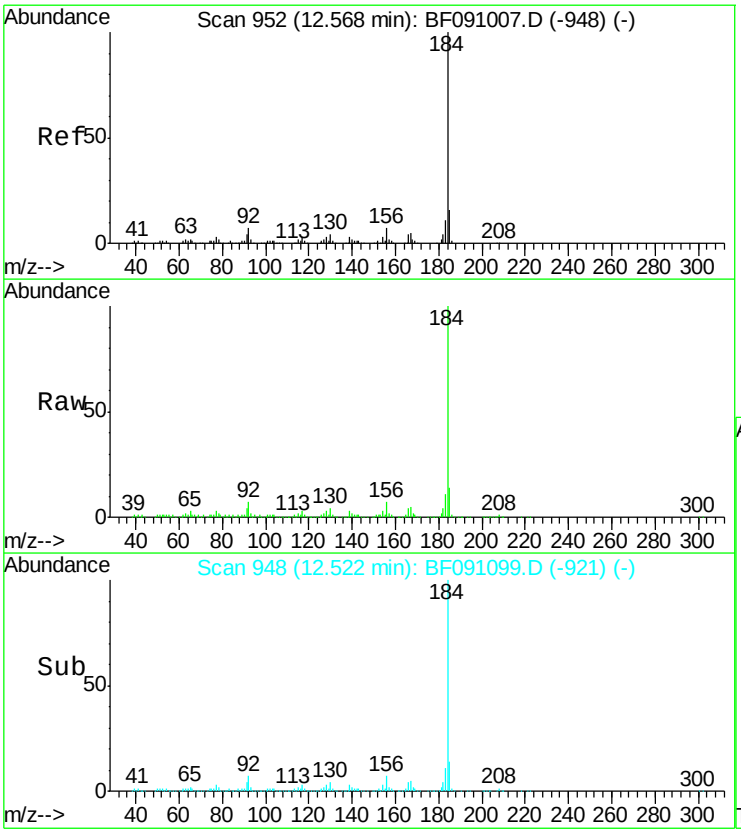
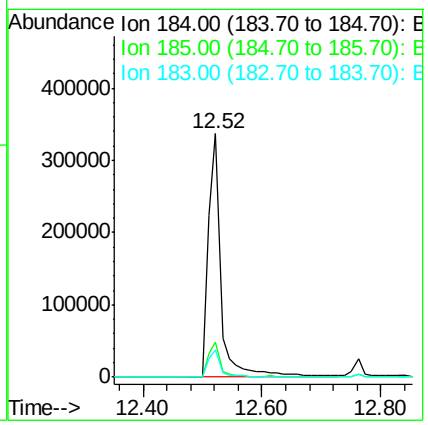
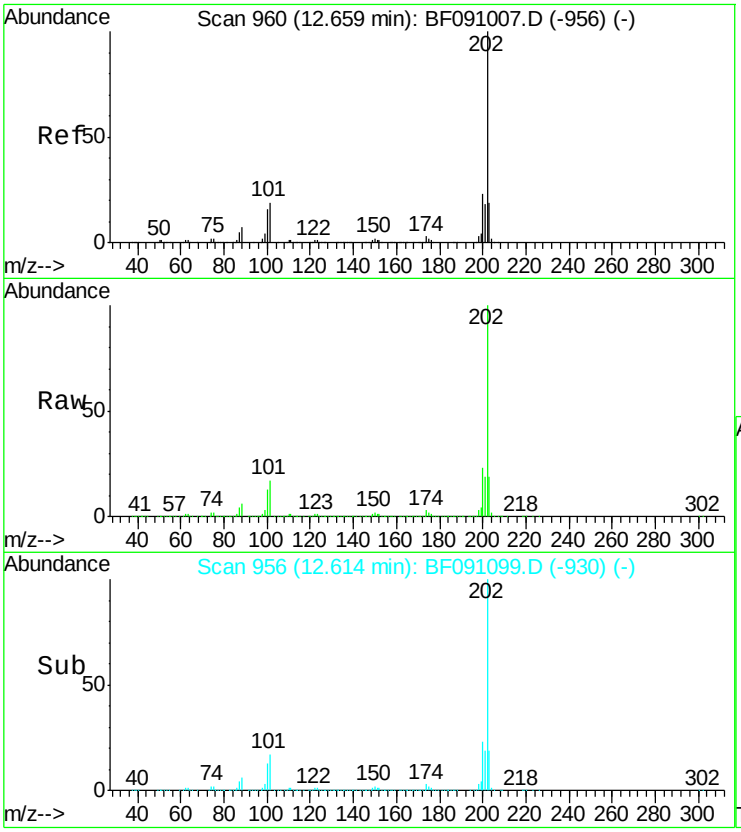


#76
Benzidine
Concen: 50.83 ng
RT: 12.52 min Scan# 948
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:184 Resp: 500685

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.4
183	11.2	8.7	13.1

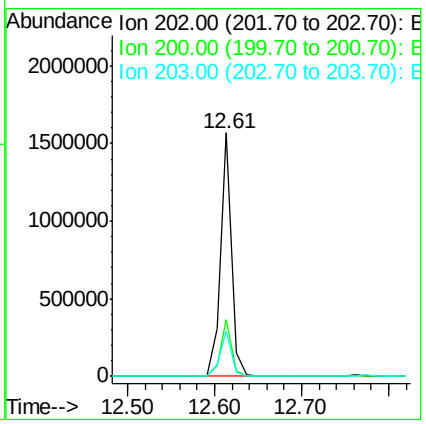




#77
Pyrene
Concen: 48.72 ng
RT: 12.61 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:202 Resp: 1406826

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.4	27.6
203	18.7	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
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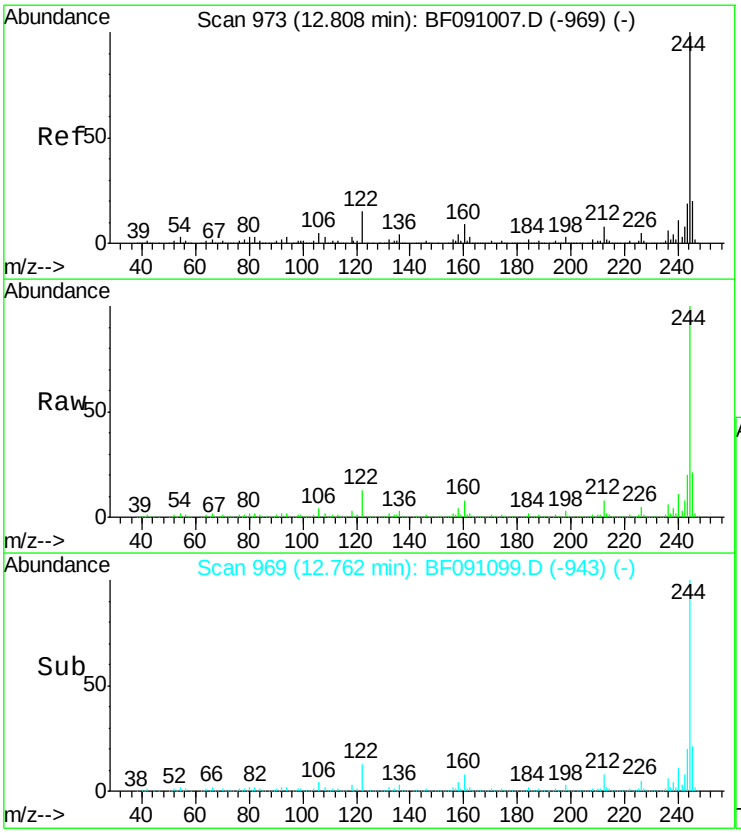
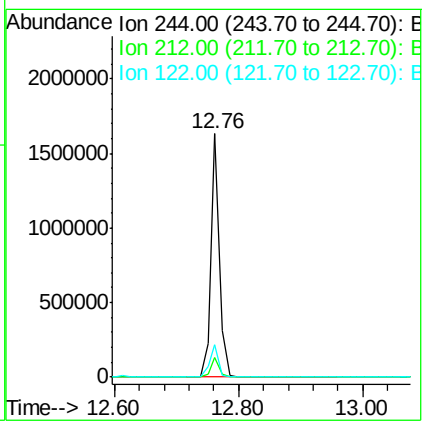
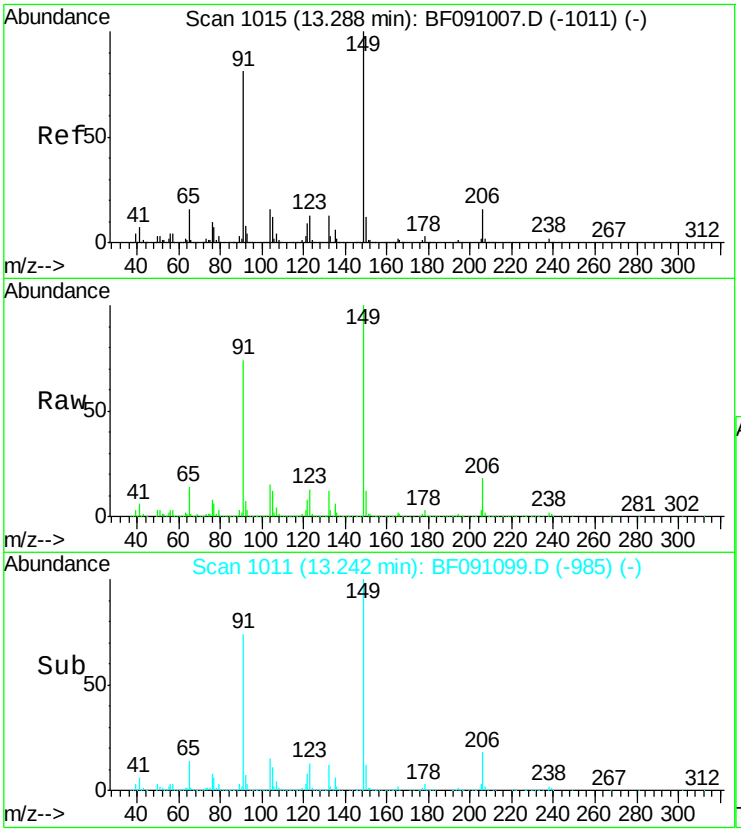


#78
Terphenyl-d14
Concen: 86.29 ng
RT: 12.76 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:244 Resp: 1524790

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	13.4	12.3	18.5

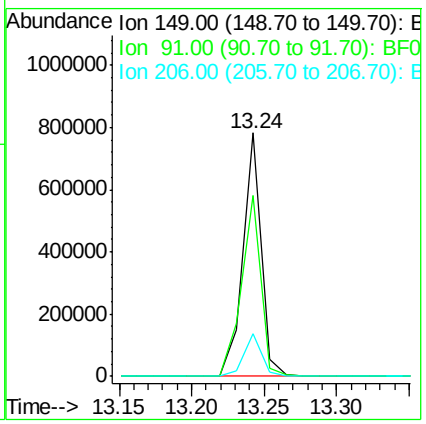




#79
Butylbenzylphthalate
Concen: 49.30 ng
RT: 13.24 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:149 Resp: 681029

Ion	Ratio	Lower	Upper
149	100		
91	74.4	65.0	97.4
206	17.6	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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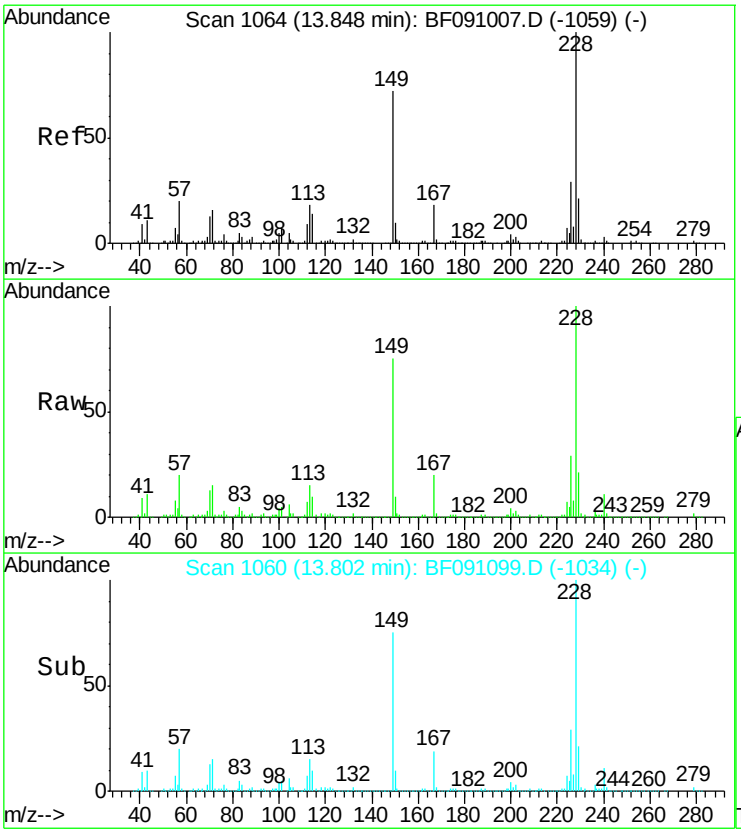
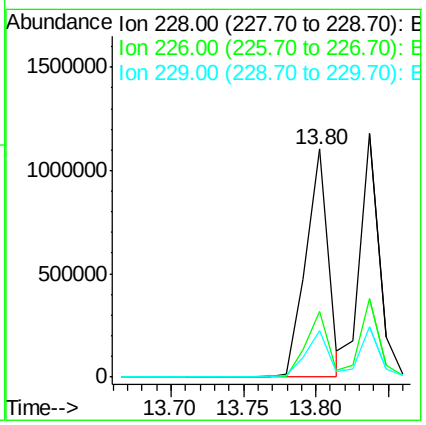
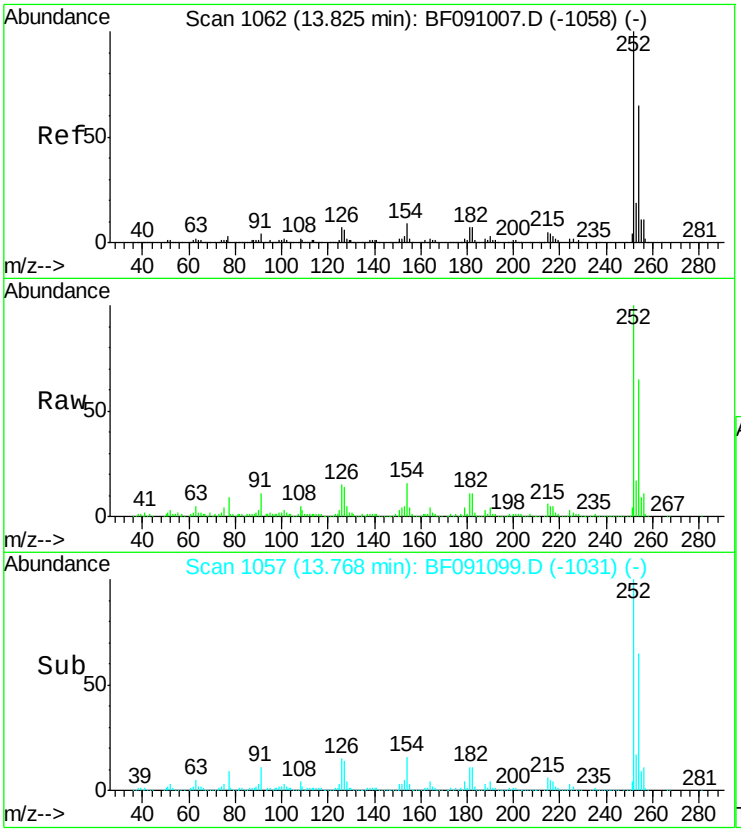


#80
Benzo(a)anthracene
Concen: 47.04 ng
RT: 13.80 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:228 Resp: 1177611

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.6
229	20.6	16.6	24.8

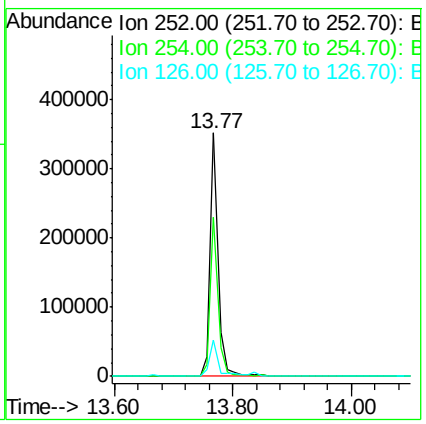




#81
3,3'-Dichlorobenzidine
Concen: 37.26 ng
RT: 13.77 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:252 Resp: 327686

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.0	78.0
126	14.8	5.4	8.2#



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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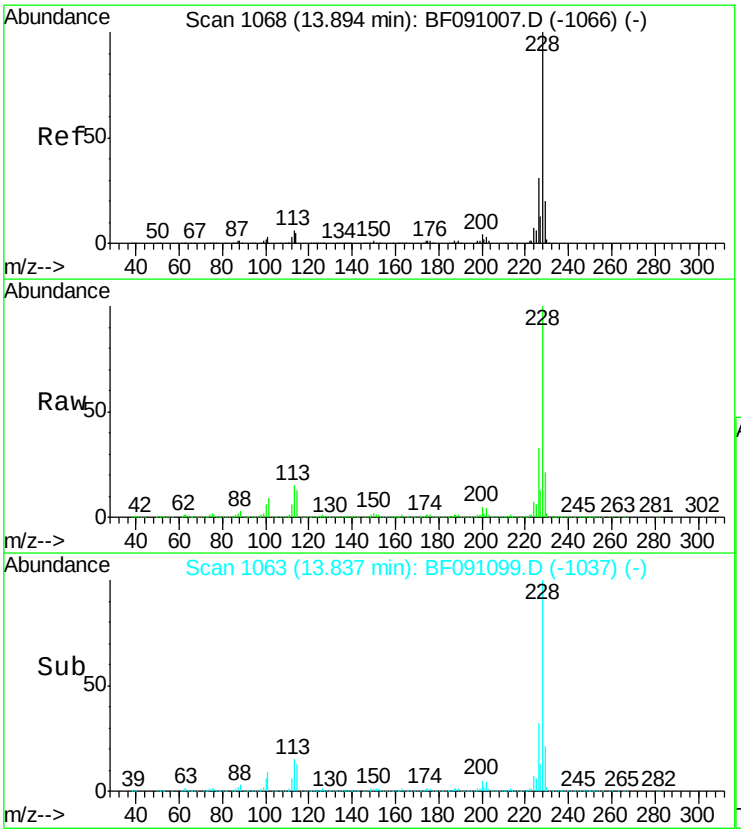
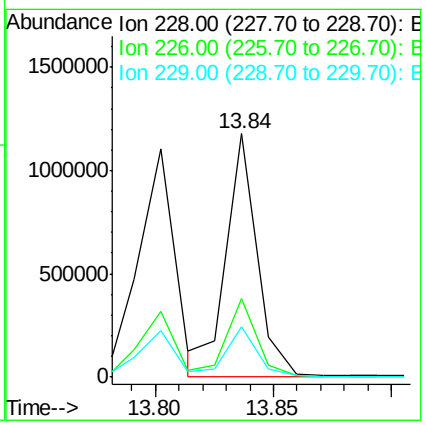
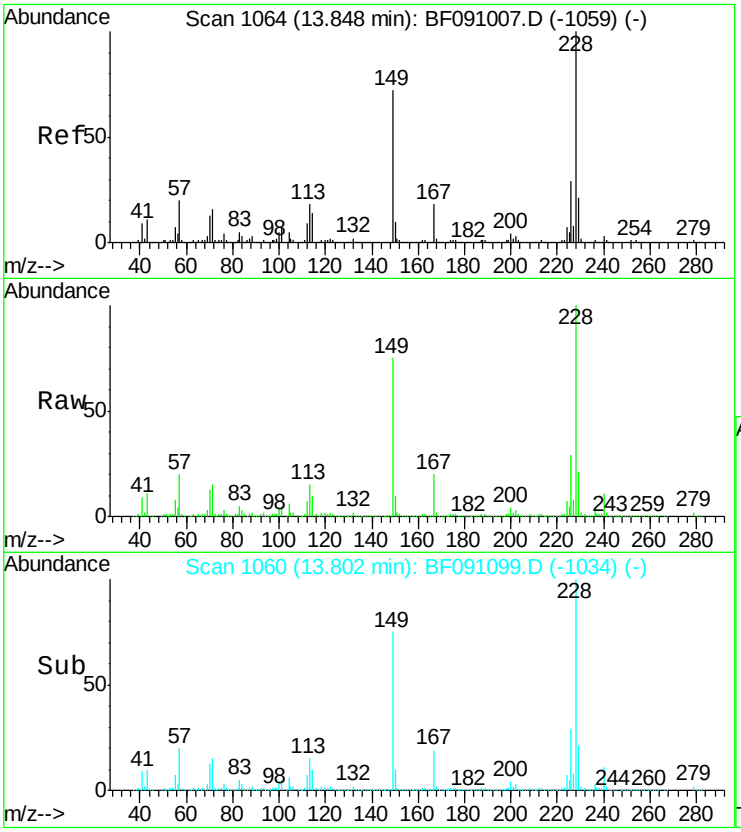


#82
Chrysene
Concen: 43.88 ng m
RT: 13.84 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:228 Resp: 1083202

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	20.9	15.9	23.9

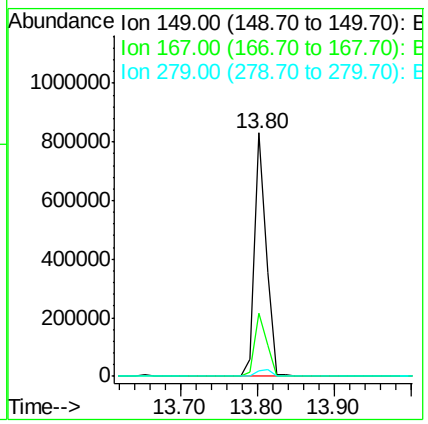




#83
Bis(2-ethylhexyl)phthalate
Concen: 46.20 ng
RT: 13.80 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:149 Resp: 863523

Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.4	30.6
279	2.5	1.6	2.4#



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

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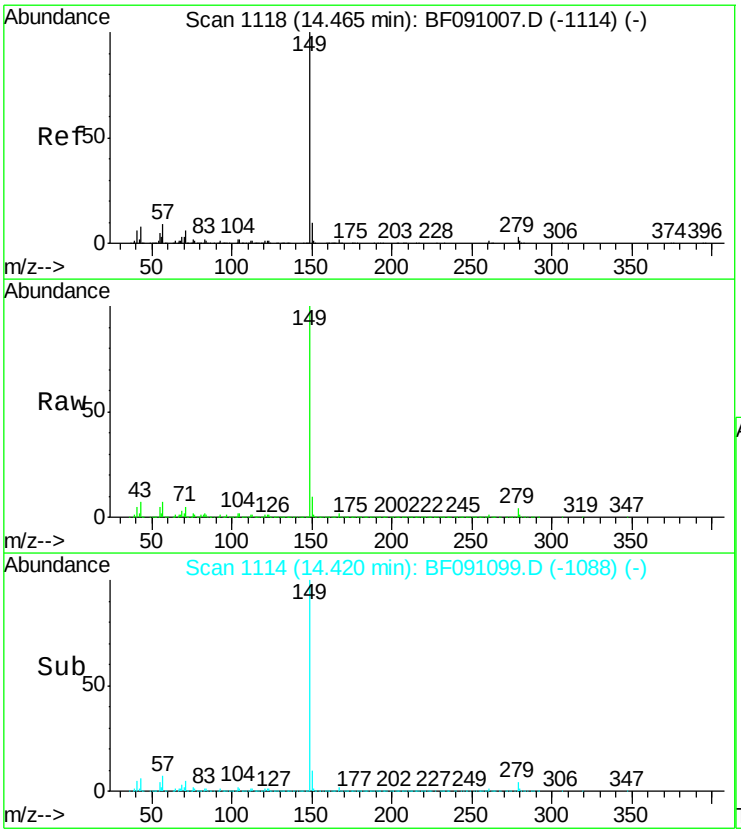
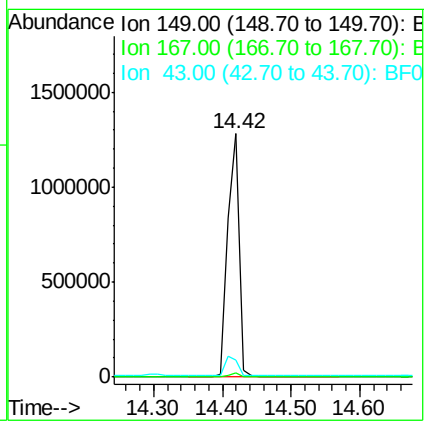
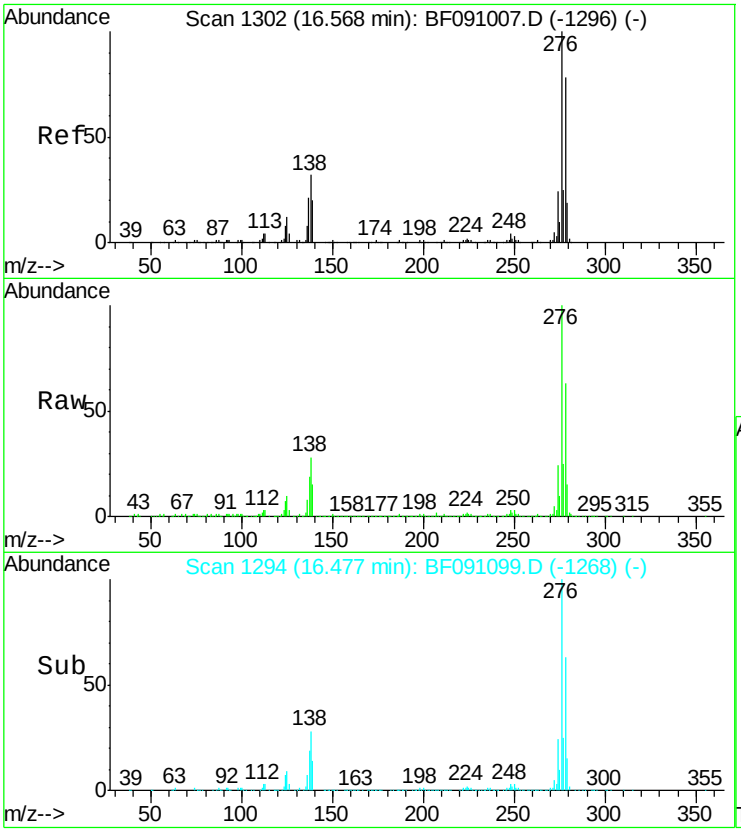


#84
Di-n-octyl phthalate
Concen: 48.65 ng
RT: 14.42 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:149 Resp: 1495271

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	8.2	12.4

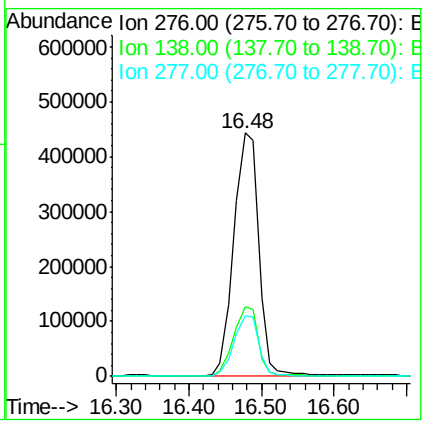




#85
Indeno(1,2,3-cd)pyrene
Concen: 51.87 ng
RT: 16.48 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:276 Resp: 1062372

Ion	Ratio	Lower	Upper
276	100		
138	28.1	26.0	39.0
277	24.8	20.1	30.1



Instrument :
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ClientSampleId :
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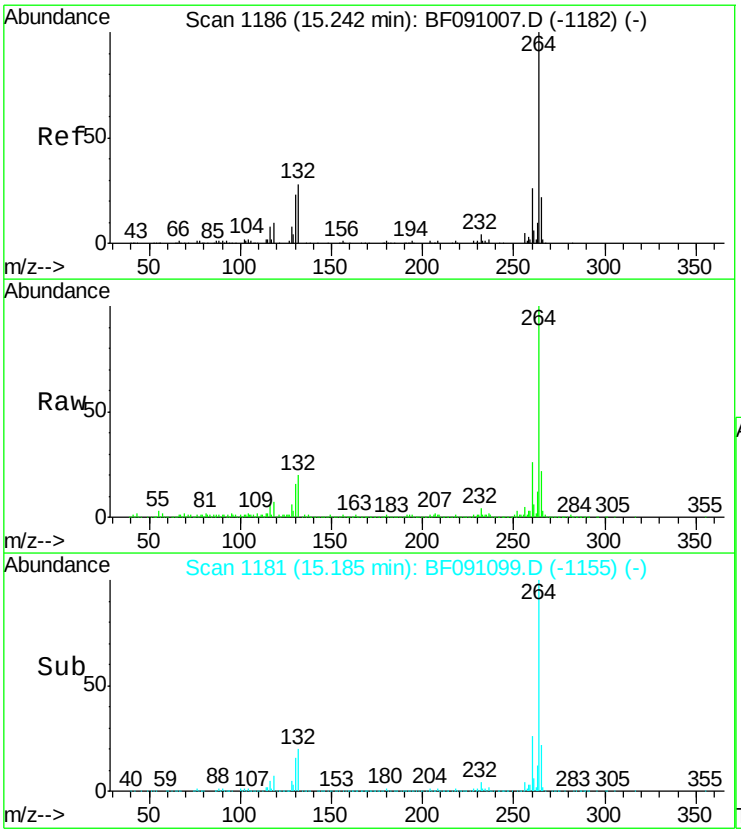
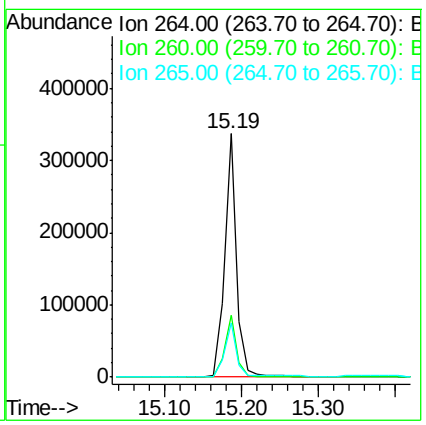
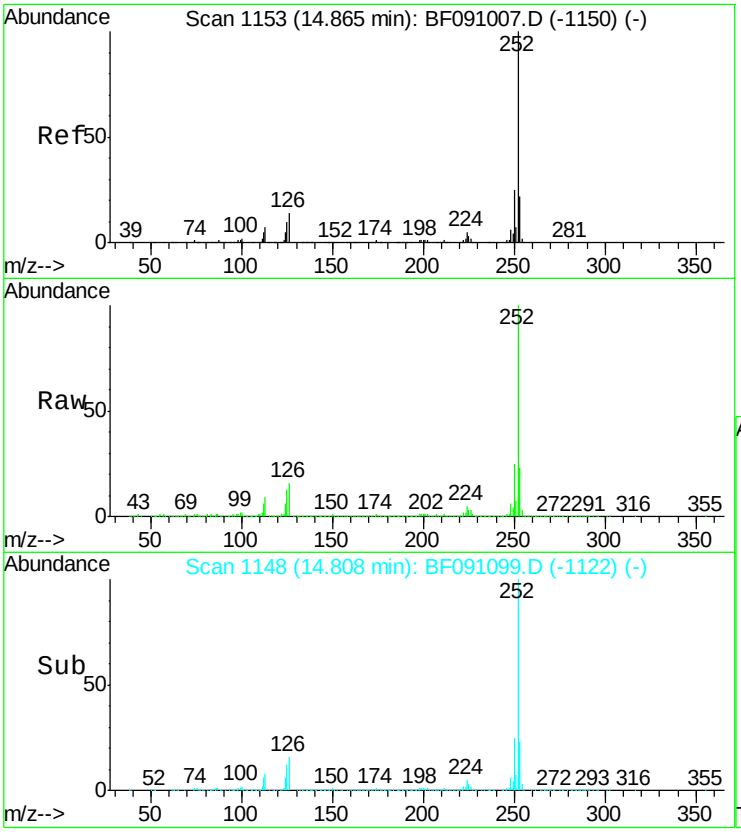


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.19 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:264 Resp: 373648

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.6	30.8
265	22.0	17.8	26.8

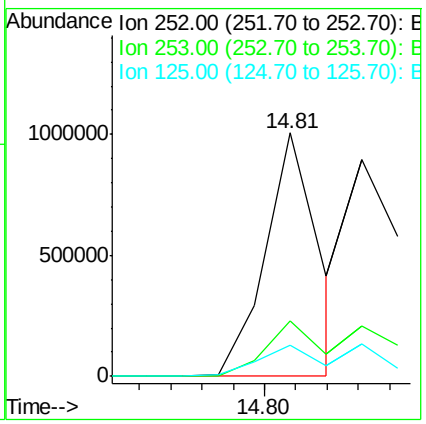




#87
Benzo(b)fluoranthene
Concen: 46.55 ng m
RT: 14.81 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:252 Resp: 1179733

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	12.6	8.3	12.5#



Instrument :
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ClientSampleId :
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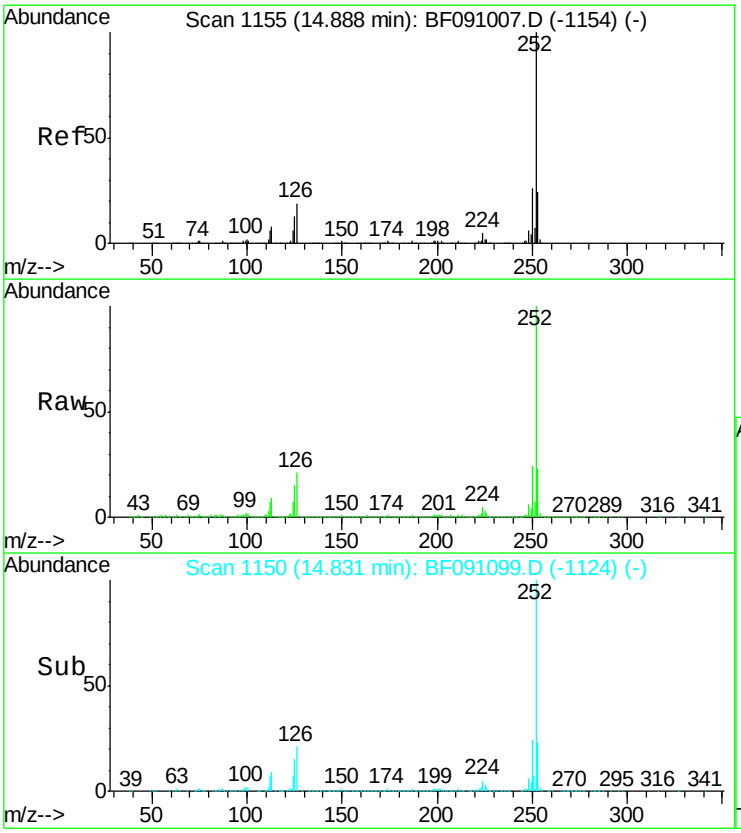
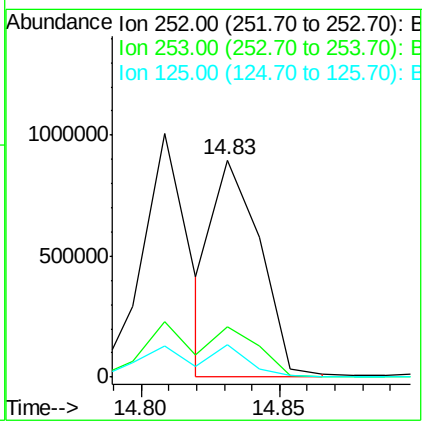
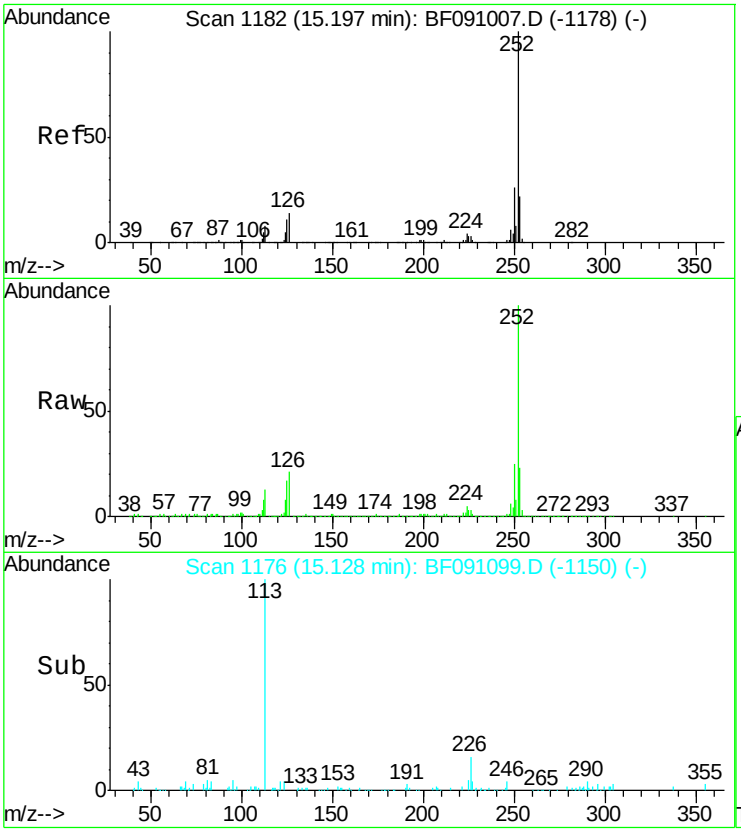


#88
Benzo(k)fluoranthene
Concen: 46.99 ng m
RT: 14.83 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:252 Resp: 1044519

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	28.0
125	14.8	11.2	16.8

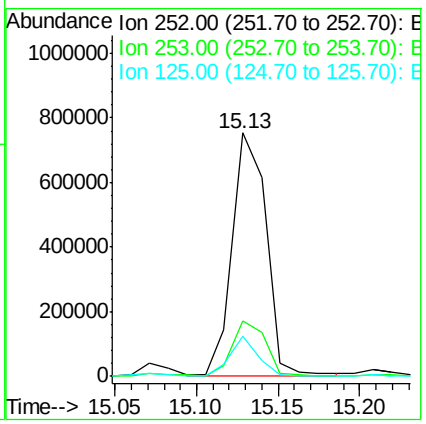




#89
Benzo(a)pyrene
Concen: 48.89 ng
RT: 15.13 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:252 Resp: 1078706

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	16.6	8.6	13.0#



Instrument :
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ClientSampleId :
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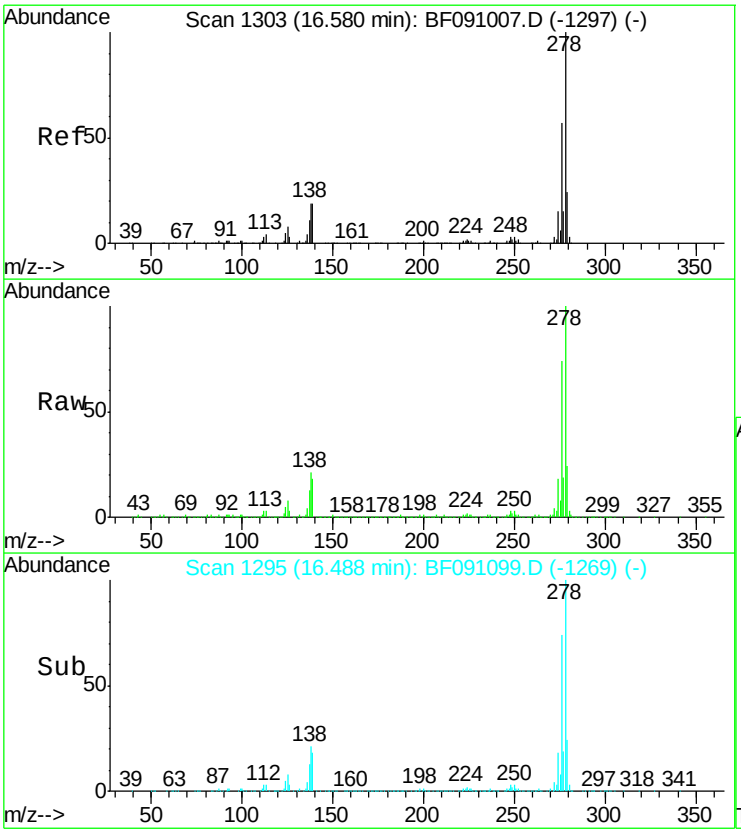
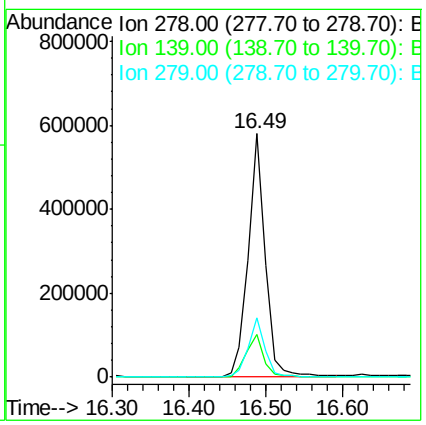
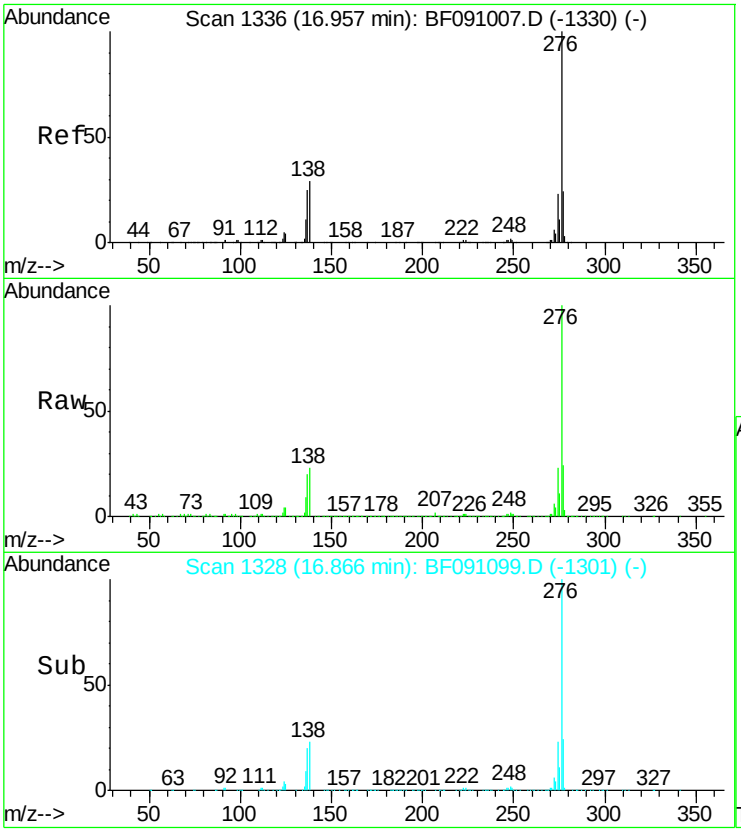


#90
Dibenzo(a,h)anthracene
Concen: 46.33 ng
RT: 16.49 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:278 Resp: 883679

Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.3	22.9
279	24.2	19.3	28.9

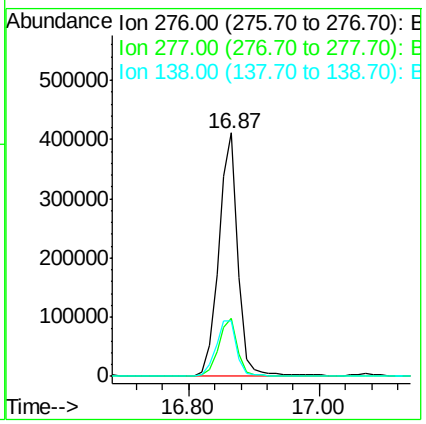




#91
Benzo(g,h,i)perylene
Concen: 47.95 ng
RT: 16.87 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF091099.D
Acq: 8 Nov 2016 23:07

Tgt Ion:276 Resp: 827015

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	22.9	23.3	34.9#



Instrument :
BNA_F
ClientSampleId :
V001-BF014-01MSD

Manual Integrations APPROVED
umangi
11/9/2016 4:24:06 PM