

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF091001.D
 Acq On : 3 Nov 2016 1:01
 Operator : UM/SJ
 Sample : H5502-23DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-90-0.0-1.0DL

Manual Integrations
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Quant Time: Nov 03 02:19:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	158218	20.00	ng	-0.02
21) Naphthalene-d8	8.01	136	574948	20.00	ng	-0.03
38) Acenaphthene-d10	9.77	164	308122	20.00	ng	-0.02
63) Phenanthrene-d10	11.26	188	419494	20.00	ng	0.00
75) Chrysene-d12	13.92	240	278025	20.00	ng	0.01
86) Perylene-d12	15.32	264	348241	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1086095	120.02	ng	-0.01
7) Phenol-d6	6.37	99	1357877	111.22	ng	-0.02
23) Nitrobenzene-d5	7.29	82	752256	85.65	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	243382	76.86	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1350639	76.97	ng	-0.02
78) Terphenyl-d14	12.84	244	1058850	95.95	ng	-0.01
Target Compounds						Qvalue
6) Aniline	6.42	93	119704	8.58	ng	# 58
10) Phenol	6.38	94	93793	6.97	ng	# 53
22) Acetophenone	7.14	105	38218	3.23	ng	# 84
25) Isophorone	7.55	82	92876	5.21	ng	# 91
31) Naphthalene	8.03	128	430115	16.00	ng	98
37) 2-Methylnaphthalene	8.73	142	156390	9.01	ng	# 92
45) 1,1'-Biphenyl	9.20	154	85664	3.86	ng	95
48) Acenaphthylene	9.63	152	229445	8.98	ng	96
49) Dimethylphthalate	9.49	163	392243	19.05	ng	# 97
51) Acenaphthene	9.80	154	644362	36.60	ng	88
54) Dibenzofuran	9.97	168	744392	32.76	ng	# 86
57) Fluorene	10.32	166	756230	40.64	ng	91
70) Phenanthrene	11.30	178	4065208m	190.30	ng	
71) Anthracene	11.34	178	1888004	83.93	ng	95
72) Carbazole	11.49	167	798193	40.18	ng	94
74) Fluoranthene	12.49	202	6545694	279.80	ng	91
77) Pyrene	12.73	202	5660505	321.72	ng	# 90
80) Benzo(a)anthracene	13.91	228	4466138	302.68	ng	# 89
82) Chrysene	13.95	228	2614165m	175.16	ng	
83) Bis(2-ethylhexyl)phthalate	13.89	149	122565	11.79	ng	97
85) Indeno(1,2,3-cd)pyrene	16.68	276	1871421	141.50	ng	# 85
87) Benzo(b)fluoranthene	14.93	252	4841384m	206.75	ng	
88) Benzo(k)fluoranthene	14.96	252	401455m	21.69	ng	
89) Benzo(a)pyrene	15.28	252	2562726	127.37	ng	# 84
90) Dibenzo(a,h)anthracene	16.68	278	569846	33.45	ng	# 80
91) Benzo(g,h,i)perylene	17.09	276	1540955	96.06	ng	# 76

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

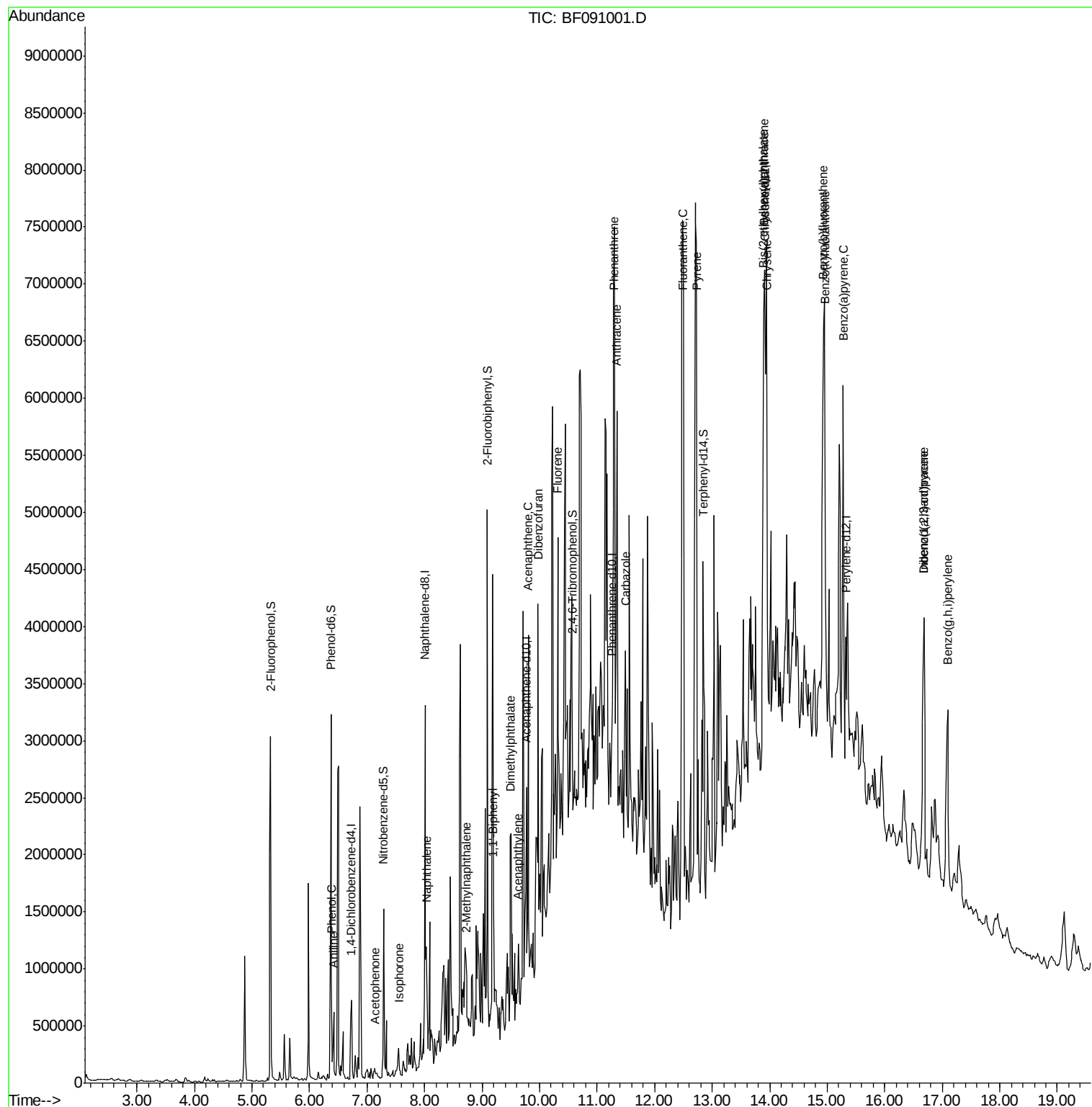
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF091001.D
Acq On : 3 Nov 2016 1:01
Operator : UM/SJ
Sample : H5502-23DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

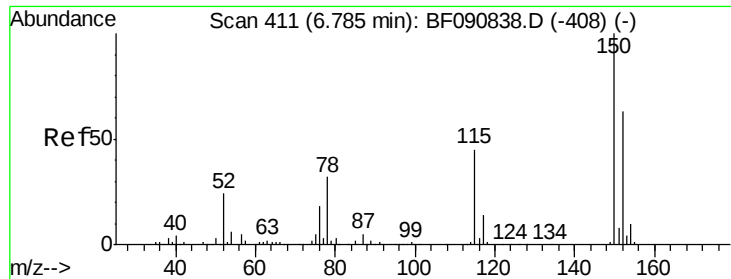
Instrument :
BNA_F
ClientSampleId :
SB-90-0.0-1.0DL

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Quant Time: Nov 03 02:19:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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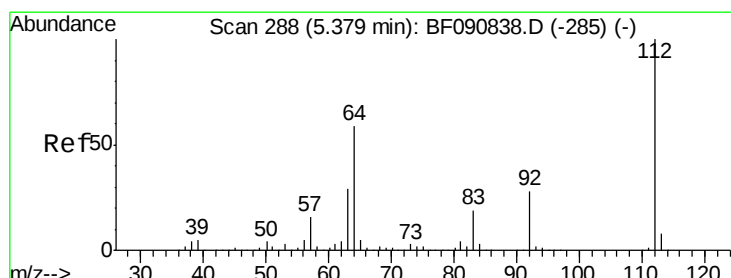
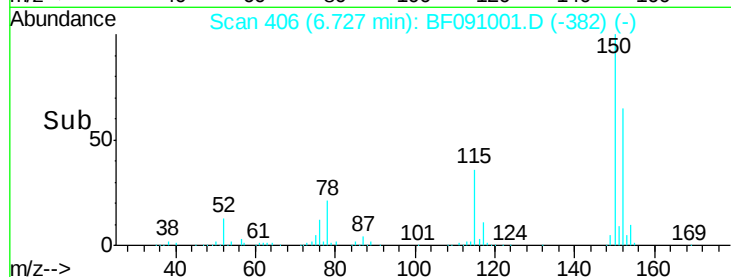
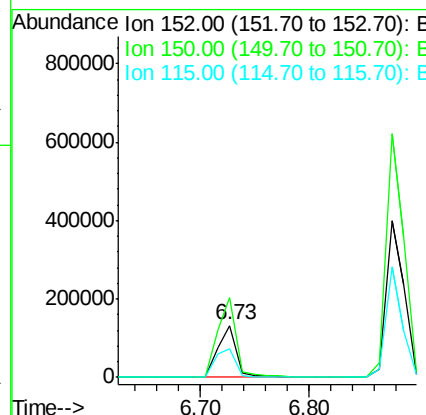
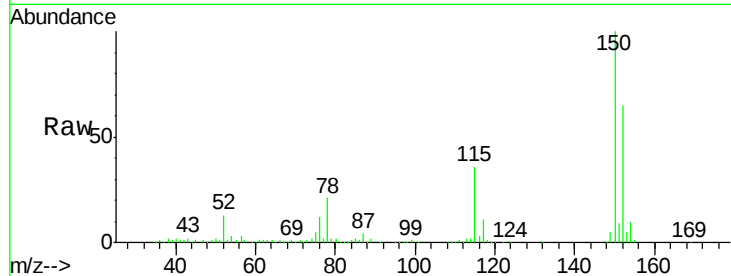
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.73 min Scan# 406
 Delta R.T. -0.02 min
 Lab File: BF091001.D
 Acq: 3 Nov 2016 1:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-90-0.0-1.0DL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.7	187.1
115	54.8	39.0	58.4

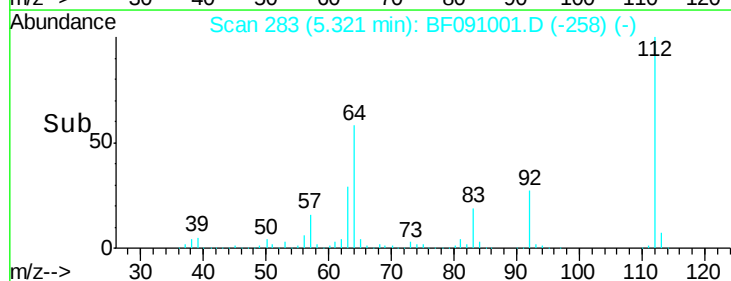
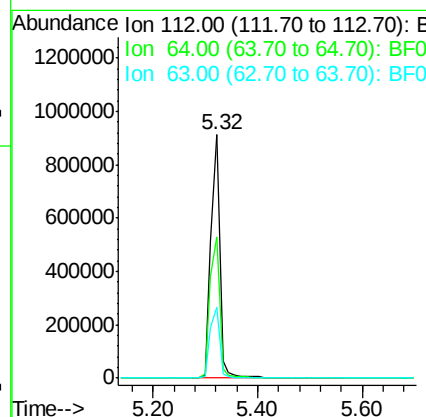
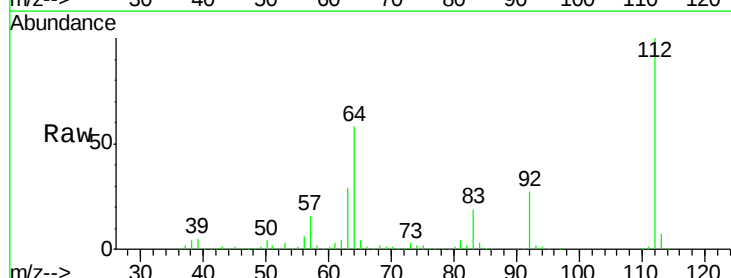
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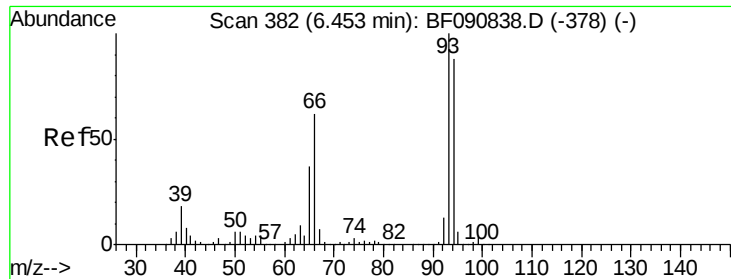
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#5
 2-Fluorophenol
 Concen: 120.02 ng
 RT: 5.32 min Scan# 283
 Delta R.T. -0.01 min
 Lab File: BF091001.D
 Acq: 3 Nov 2016 1:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	39.7	59.5
63	29.2	17.4	26.0





#6

Aniline

Concen: 8.58 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF091001.D

Acq: 3 Nov 2016 1:01

Instrument :

BNA_F

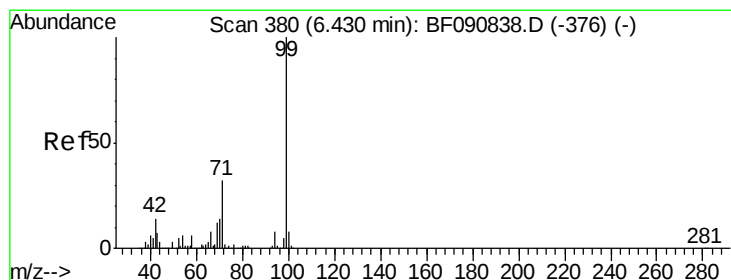
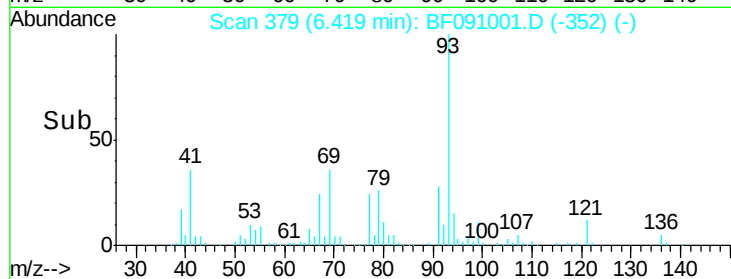
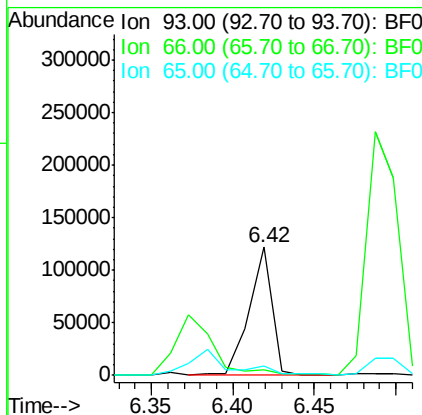
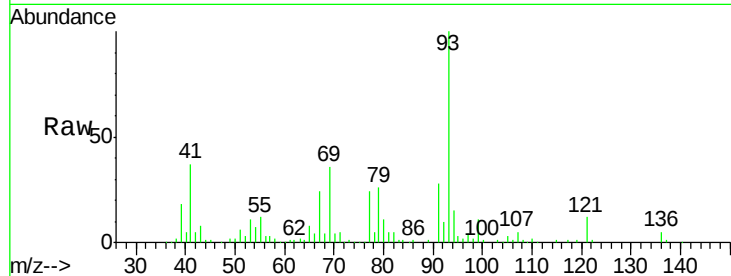
ClientSampleId :

SB-90-0.0-1.0DL

Tgt Ion:	93	Resp:	119704
Ion Ratio	Lower	Upper	
93	100		
66	4.1	27.2	40.8#
65	7.8	14.7	22.1#

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#7

Phenol-d6

Concen: 111.22 ng

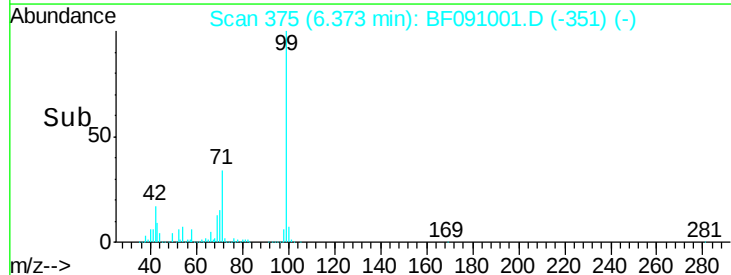
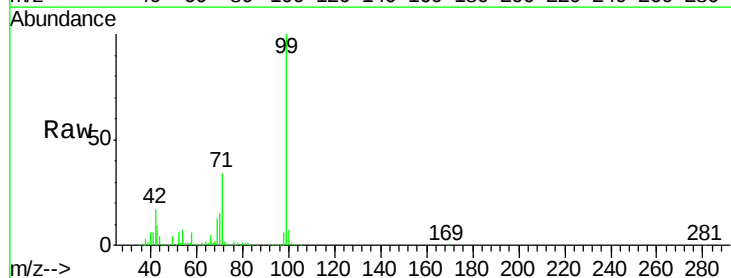
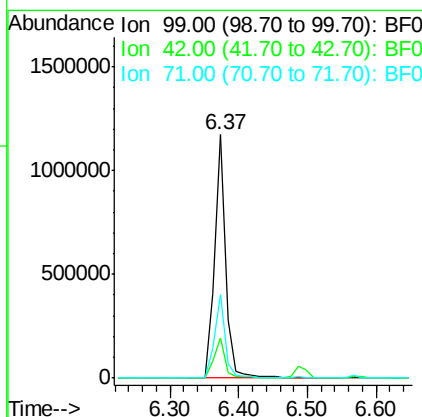
RT: 6.37 min Scan# 375

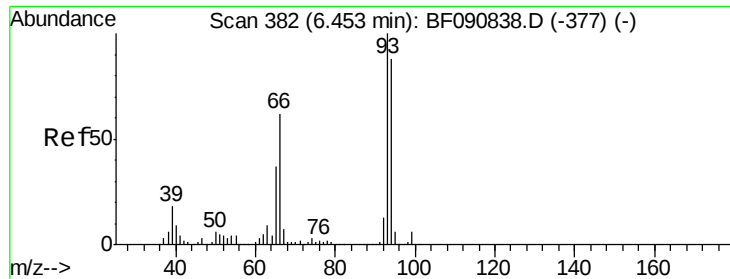
Delta R.T. -0.02 min

Lab File: BF091001.D

Acq: 3 Nov 2016 1:01

Tgt Ion:	99	Resp:	1357877
Ion Ratio	Lower	Upper	
99	100		
42	16.6	13.7	20.5
71	34.1	14.2	21.2#





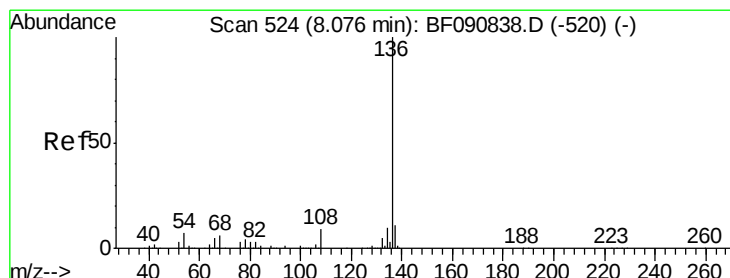
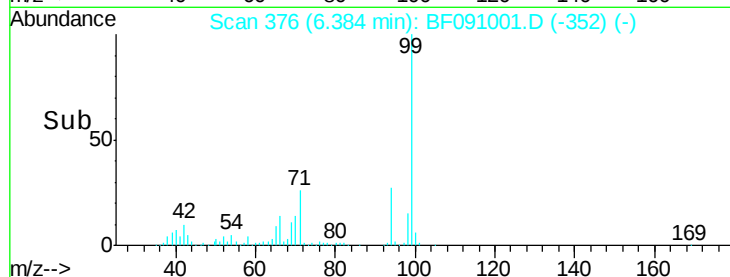
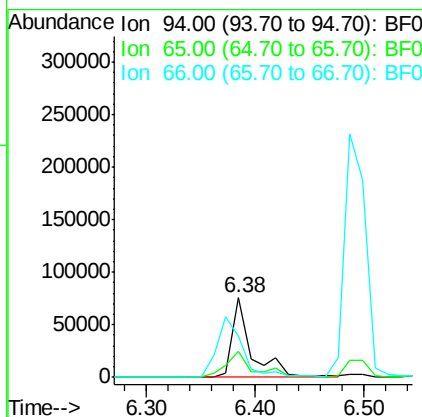
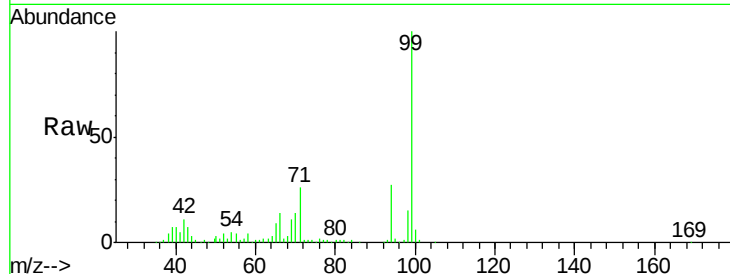
#10
Phenol
Concen: 6.97 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.02 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Instrument :
BNA_F
ClientSampleId :
SB-90-0.0-1.0DL

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	93793		
65	32.6	0.7	40.7	
66	52.4	0.8	40.8#	

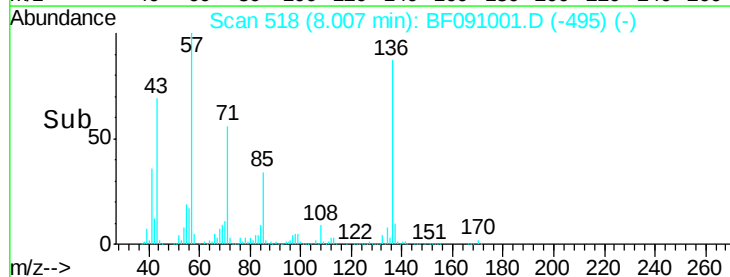
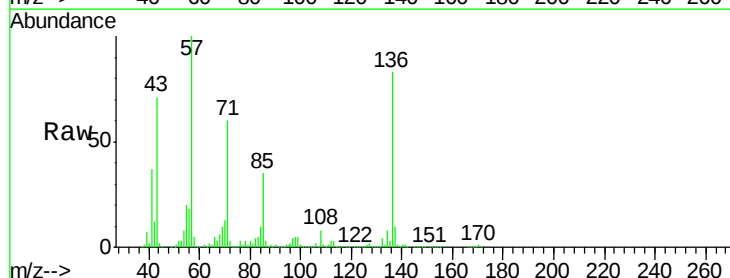
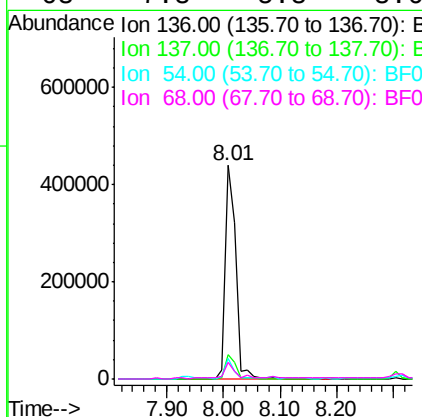
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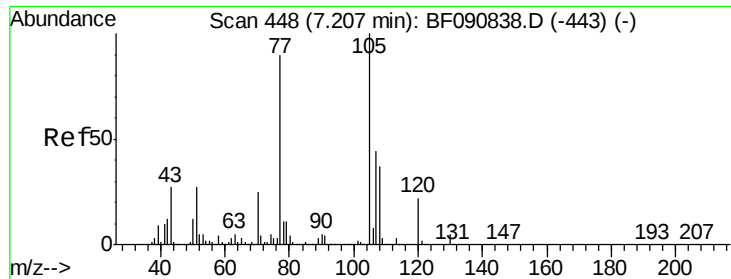
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

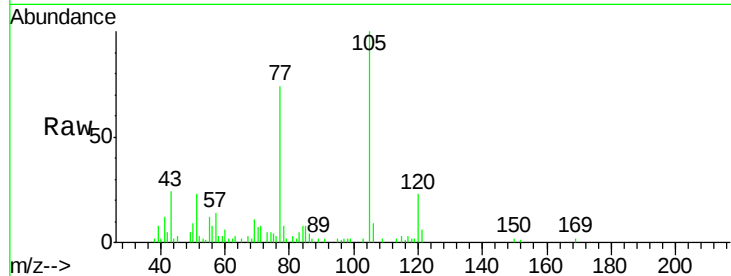
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	574948		
137	11.6	9.0	13.6	
54	9.5	8.2	12.2	
68	7.8	5.8	8.6	





#22
Acetophenone
Concen: 3.23 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

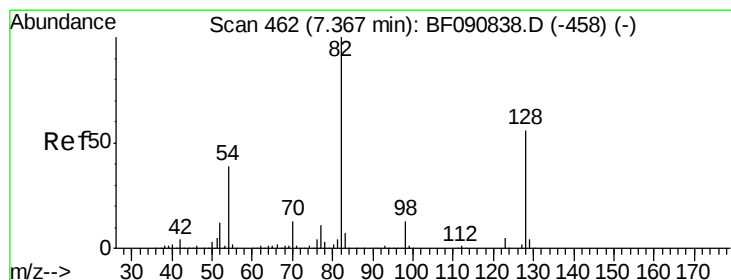
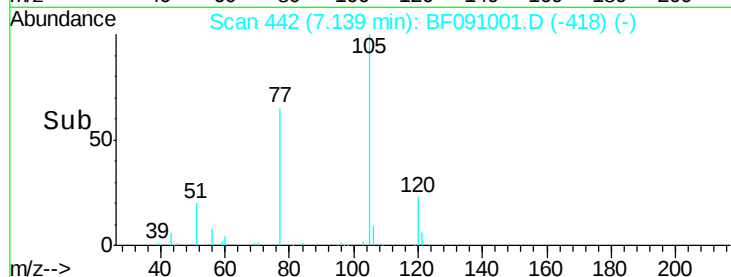
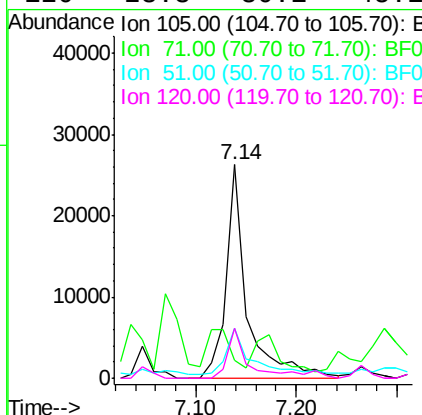
Instrument :
BNA_F
ClientSampleId :
SB-90-0.0-1.0DL



Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	8.4	4.7	7.1#
51	23.5	22.0	33.0
120	23.3	30.1	45.1#

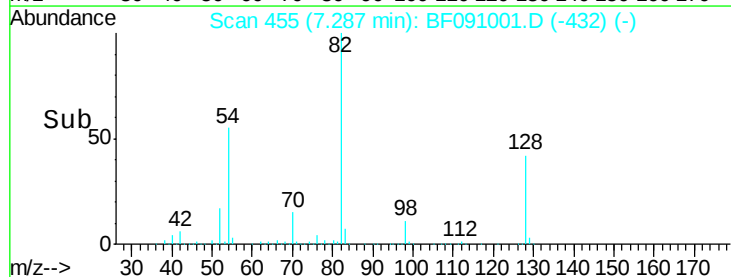
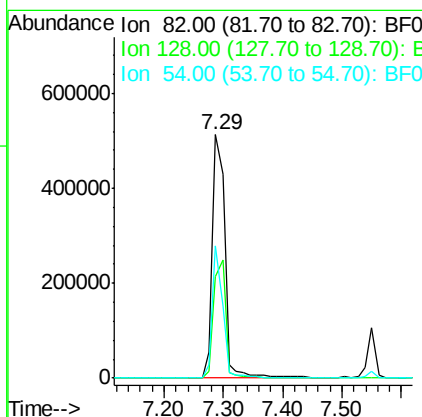
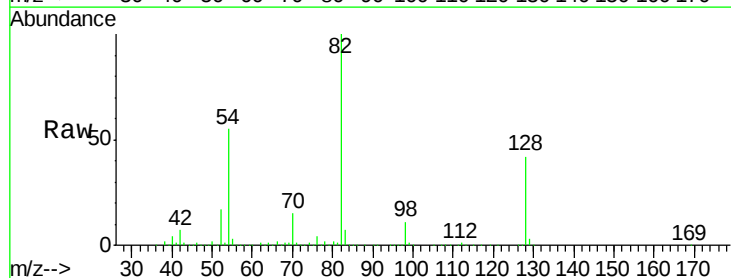
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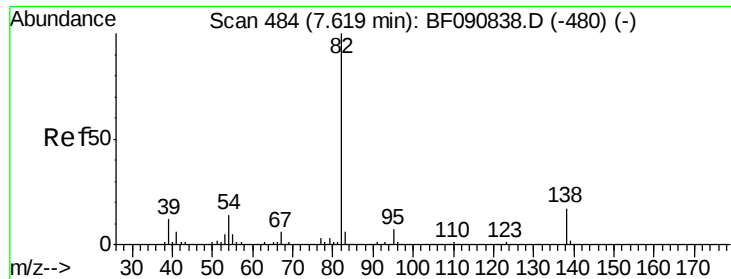
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#23
Nitrobenzene-d5
Concen: 85.65 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	41.7	51.0	76.6#
54	54.5	47.5	71.3





#25

Isophorone

Concen: 5.21 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.03 min

Lab File: BF091001.D

Acq: 3 Nov 2016 1:01

Instrument :

BNA_F

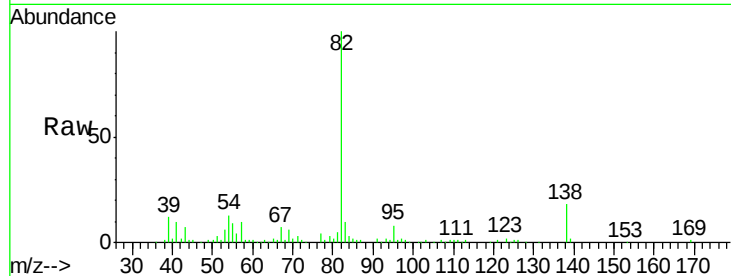
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SB-90-0.0-1.0DL

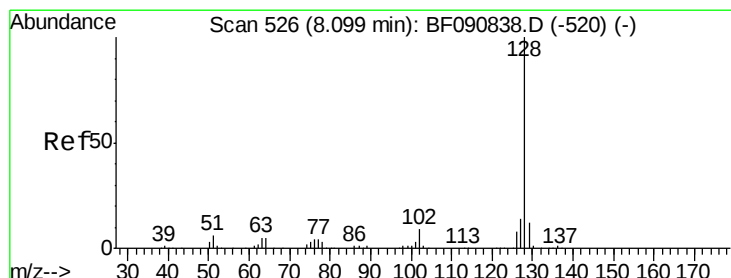
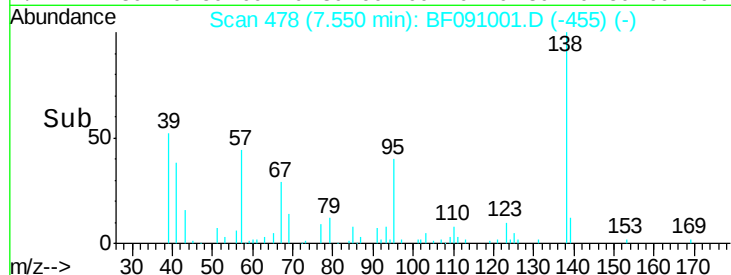
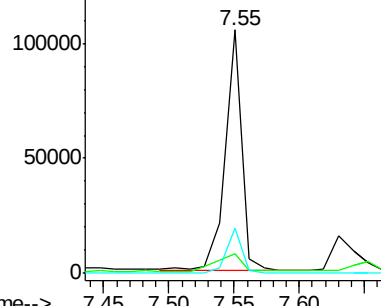
Tgt Ion:	82	Resp:	92876
Ion Ratio	Lower	Upper	
82	100		
95	7.8	4.0	6.0#
138	18.4	18.3	27.5

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 16.00 ng

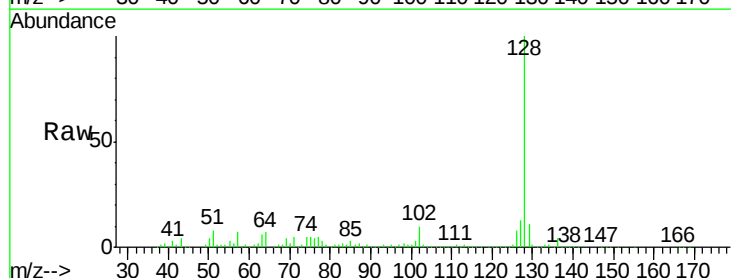
RT: 8.03 min Scan# 520

Delta R.T. -0.03 min

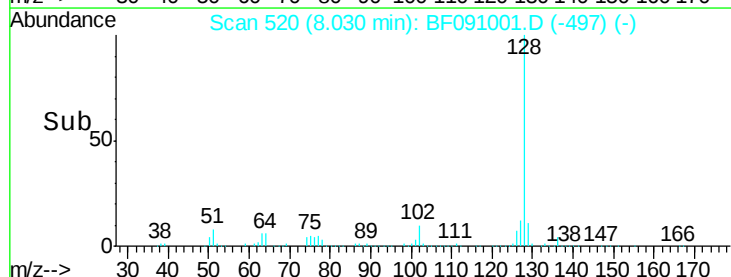
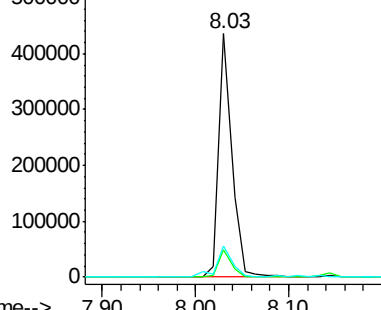
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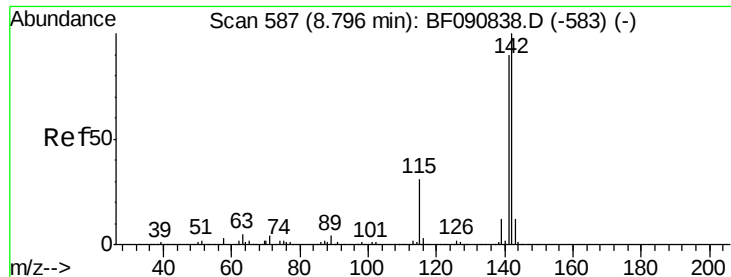
Acq: 3 Nov 2016 1:01

Tgt Ion:	128	Resp:	430115
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.4	12.6
127	13.0	9.9	14.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





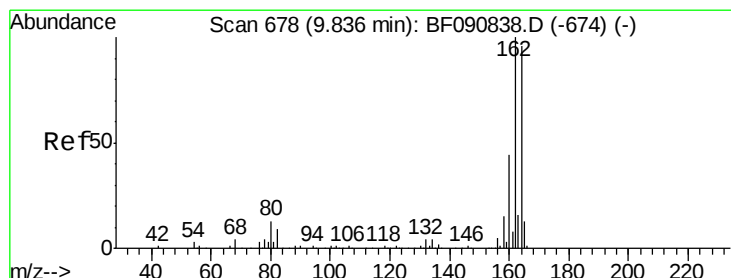
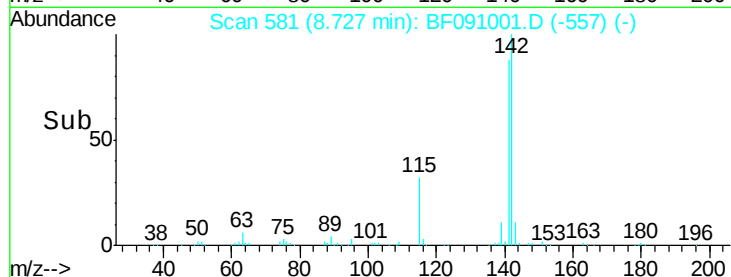
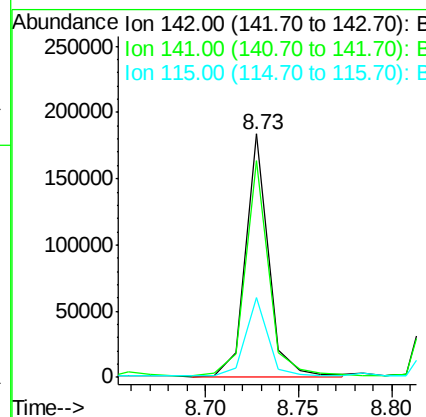
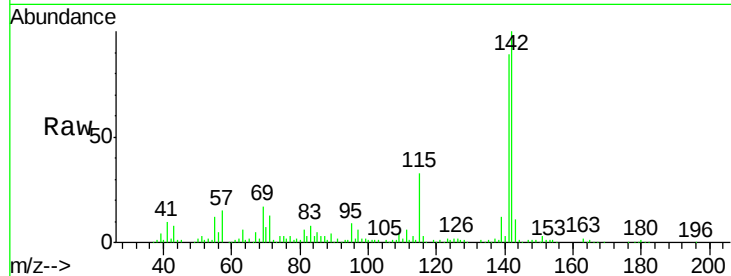
#37
2-Methylnaphthalene
Concen: 9.01 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Instrument :
BNA_F
ClientSampled :
SB-90-0.0-1.0DL

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	156390		
141	89.1	67.5	101.3	
115	32.6	18.2	27.2	

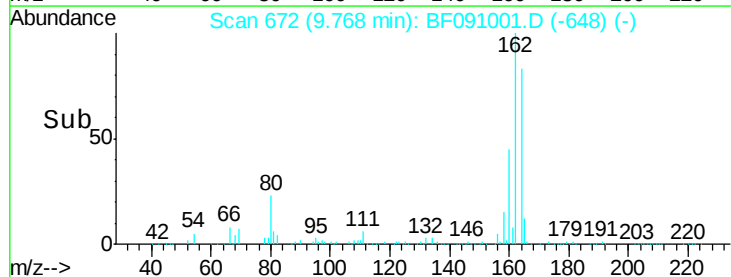
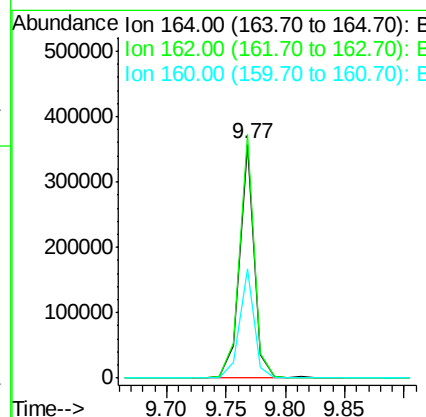
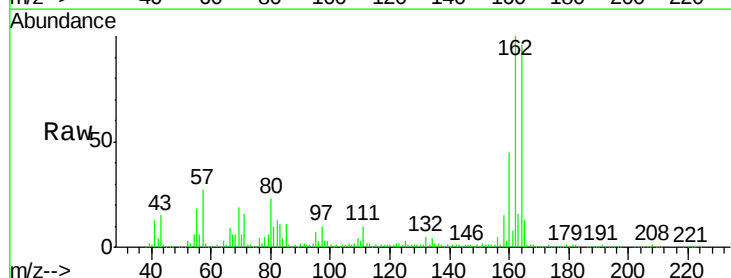
Manual Integrations
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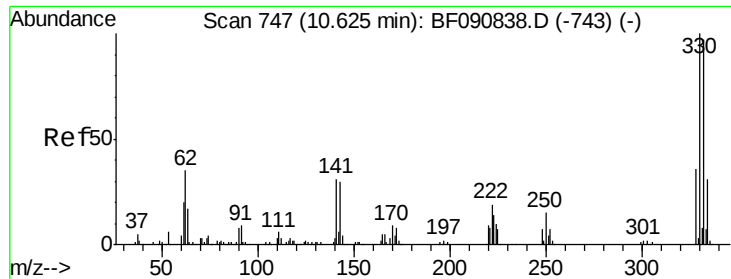
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	308122		
162	104.1	75.2	112.8	
160	46.4	31.5	47.3	





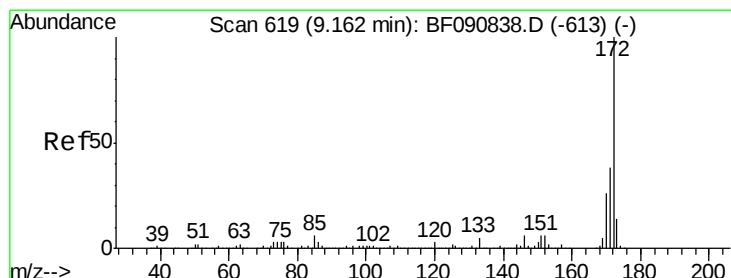
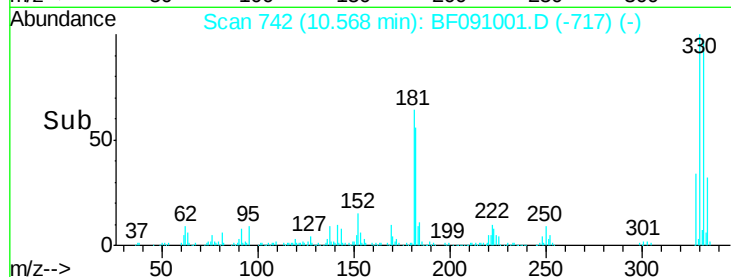
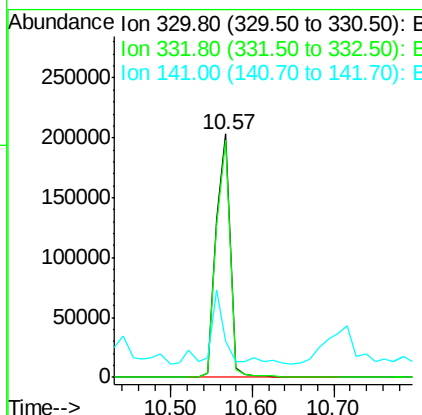
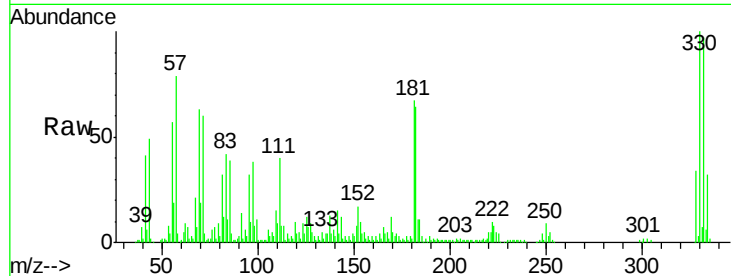
#41
 2,4,6-Tribromophenol
 Concen: 76.86 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF091001.D
 Acq: 3 Nov 2016 1:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-90-0.0-1.0DL

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	243382		
332	97.2	76.6	114.8	
141	29.6	29.7	44.5#	

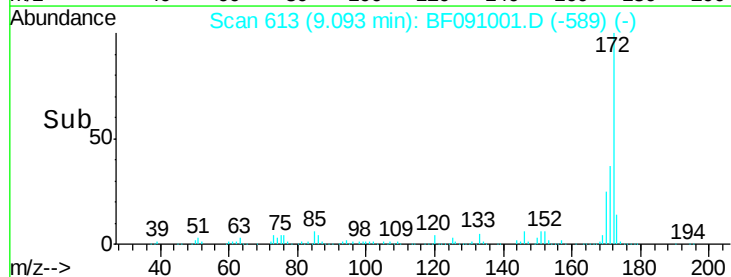
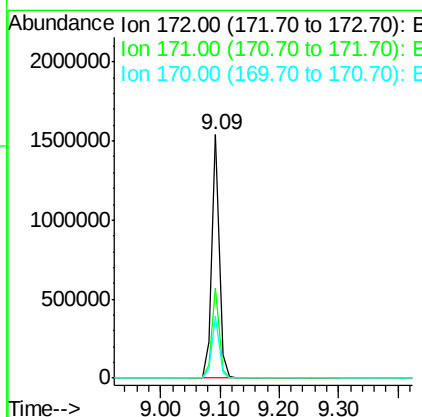
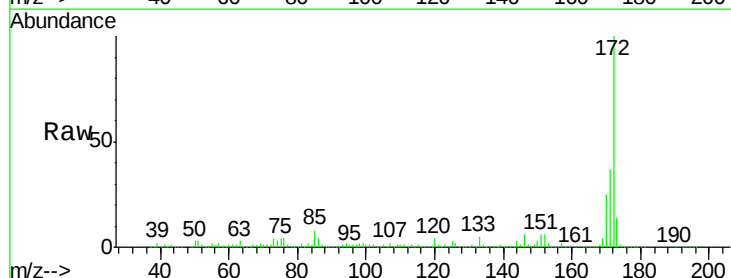
Manual Integrations
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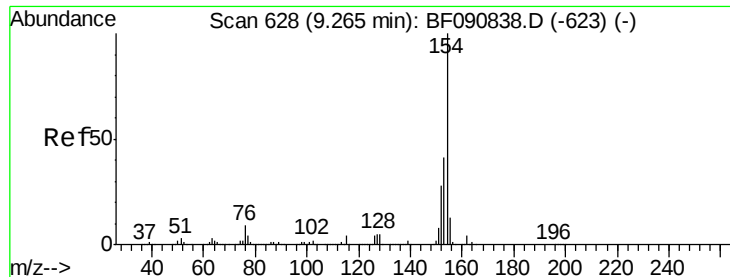
Umangi
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#44
 2-Fluorobiphenyl
 Concen: 76.97 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF091001.D
 Acq: 3 Nov 2016 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1350639		
171	37.1	26.1	39.1	
170	25.3	17.4	26.2	





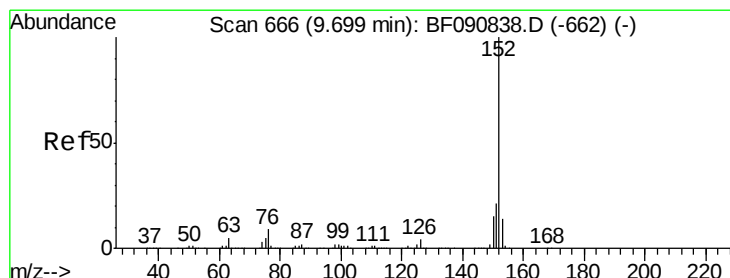
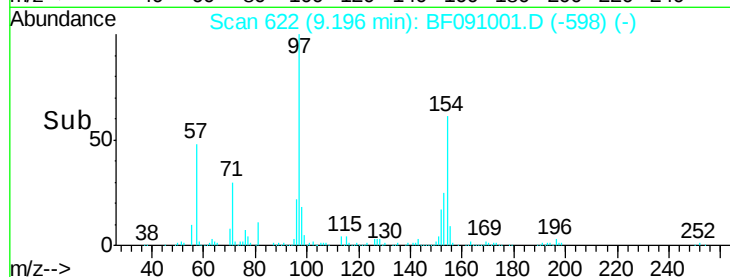
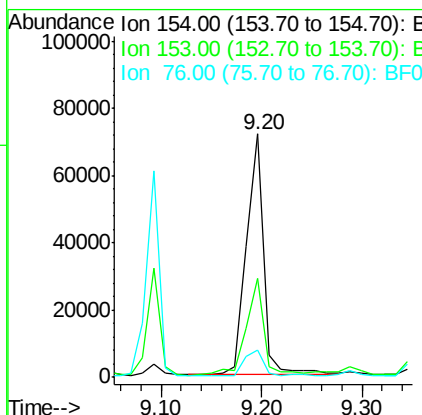
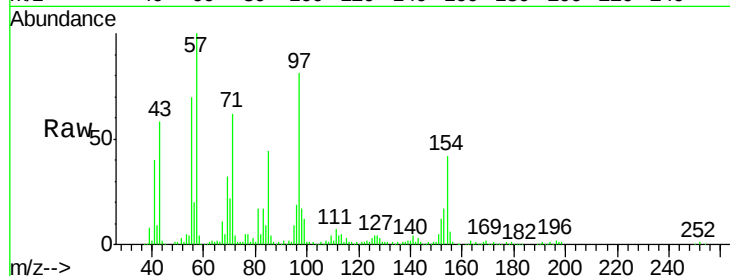
#45
 1,1'-Biphenyl
 Concen: 3.86 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF091001.D
 Acq: 3 Nov 2016 1:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-90-0.0-1.0DL

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	17.1	57.1
76	11.0	0.0	31.6

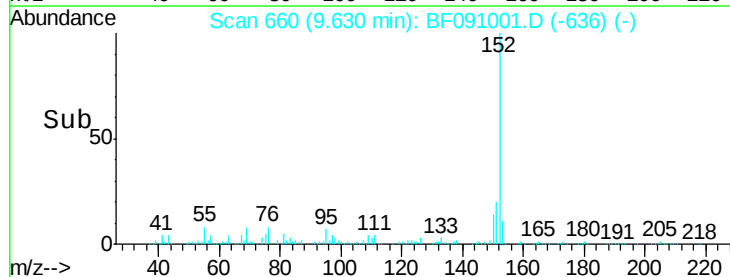
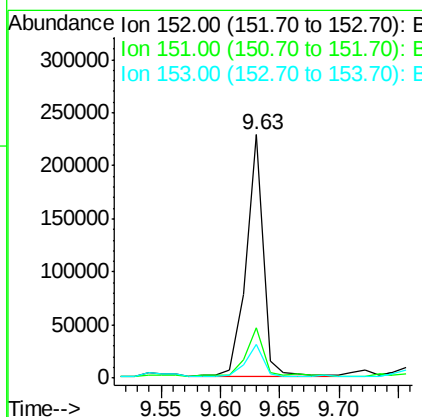
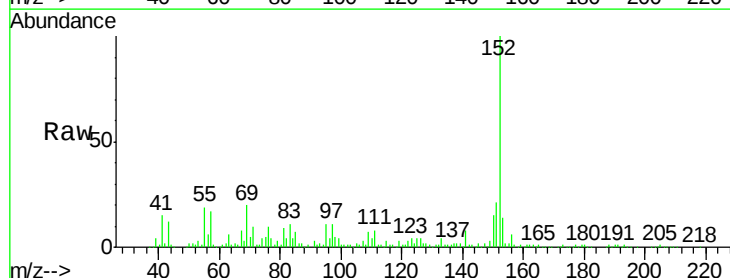
Manual Integrations
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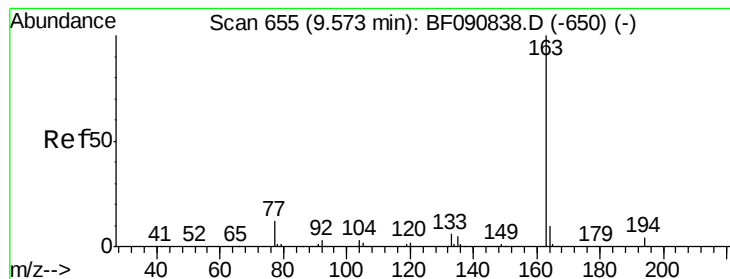
Umangi
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#48
 Acenaphthylene
 Concen: 8.98 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.02 min
 Lab File: BF091001.D
 Acq: 3 Nov 2016 1:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	14.6	22.0
153	14.0	10.3	15.5





#49

Dimethylphthalate

Concen: 19.05 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.02 min

Lab File: BF091001.D

Acq: 3 Nov 2016 1:01

Instrument :

BNA_F

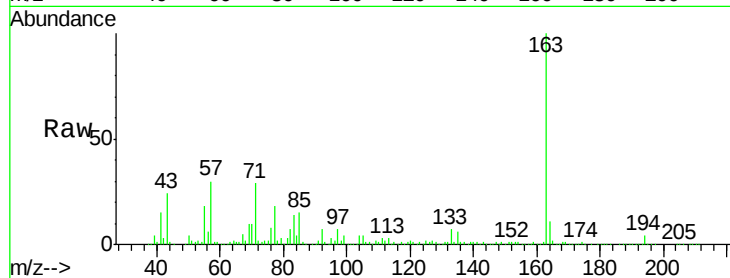
ClientSampleId :

SB-90-0.0-1.0DL

Tgt Ion:	163	Resp:	392243
Ion Ratio	Lower	Upper	
163	100		
194	3.7	4.4	6.6#
164	11.0	8.3	12.5

Manual Integrations
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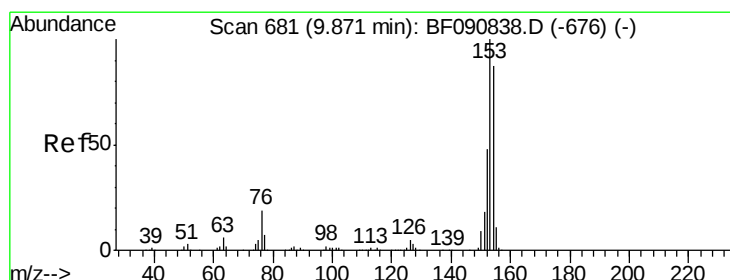
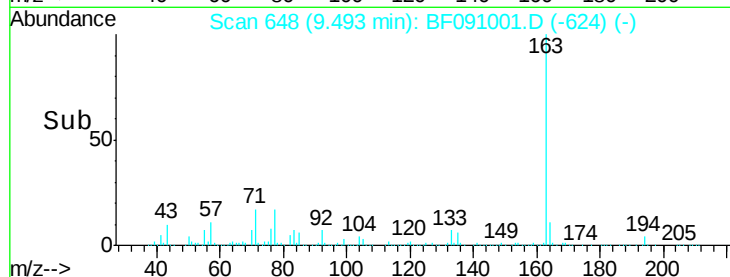
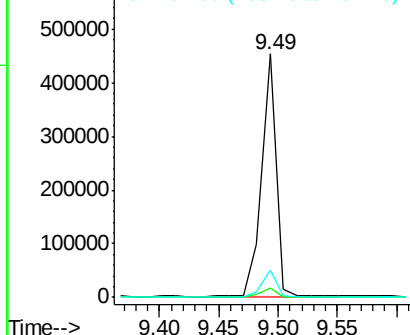


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

Acenaphthene

Concen: 36.60 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.02 min

Lab File: BF091001.D

Acq: 3 Nov 2016 1:01

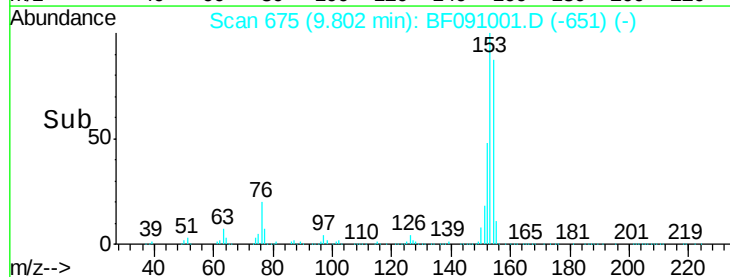
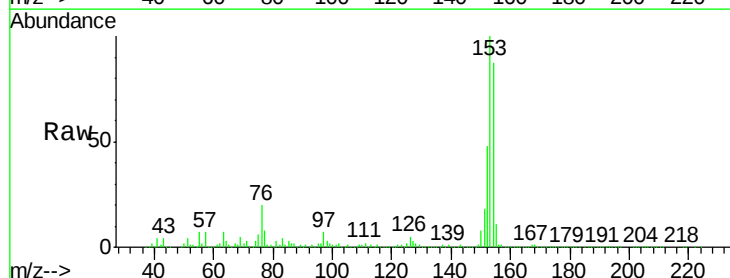
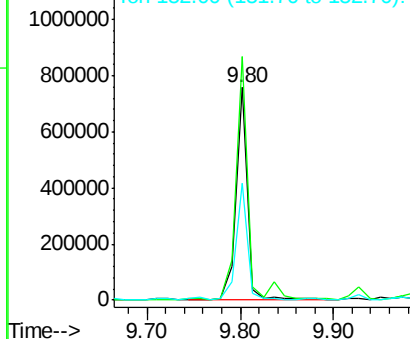
Tgt Ion:	154	Resp:	644362
Ion Ratio	Lower	Upper	
154	100		
153	114.7	82.1	123.1
152	55.0	37.9	56.9

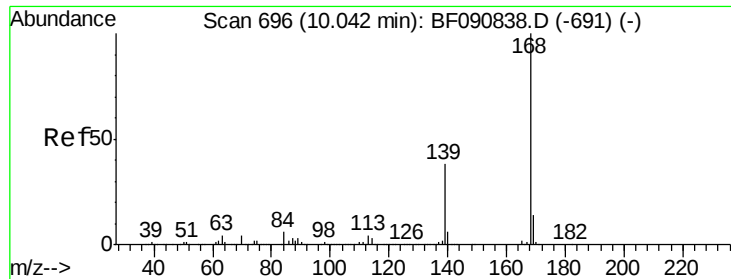
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





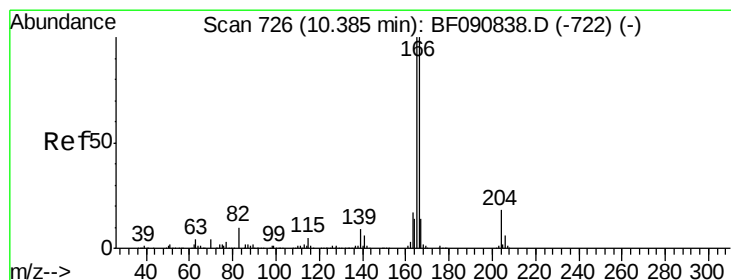
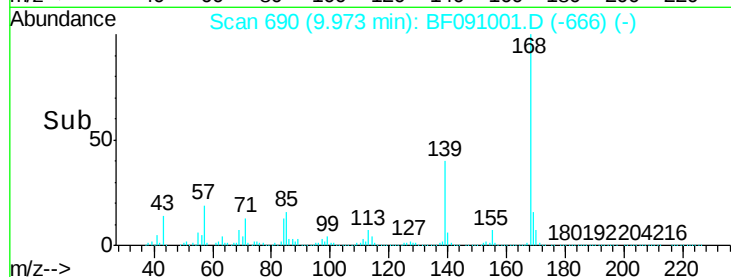
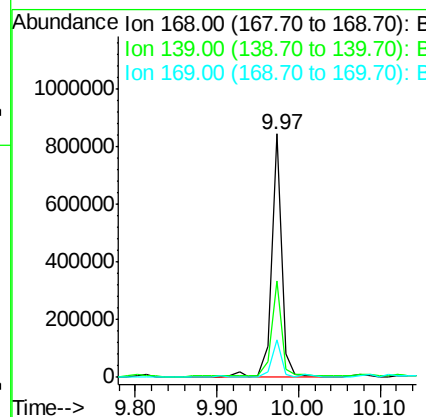
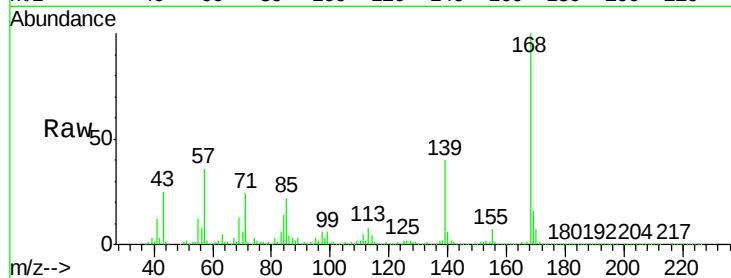
#54
Dibenzofuran
Concen: 32.76 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Instrument :
BNA_F
ClientSampleId :
SB-90-0.0-1.0DL

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	24.2	36.2#
169	15.6	10.6	15.8

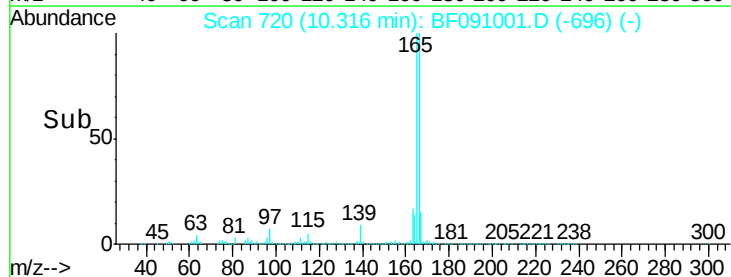
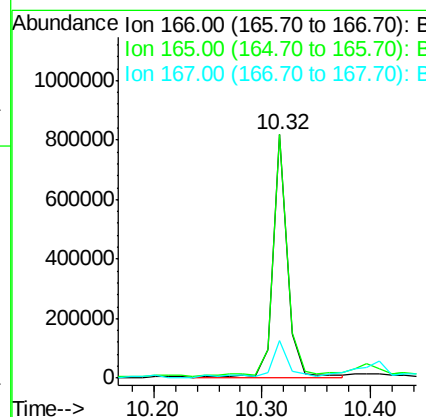
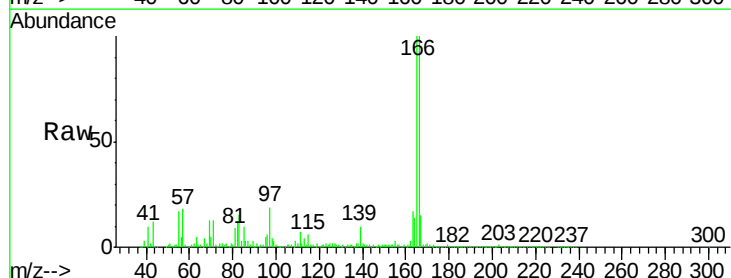
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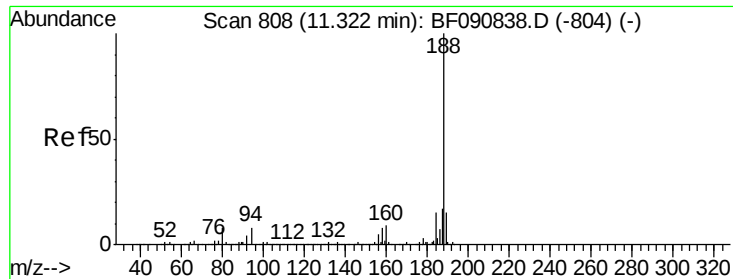
Umangi
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#57
Fluorene
Concen: 40.64 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	72.6	109.0
167	15.2	10.6	16.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF091001.D

Acq: 3 Nov 2016 1:01

Instrument :

BNA_F

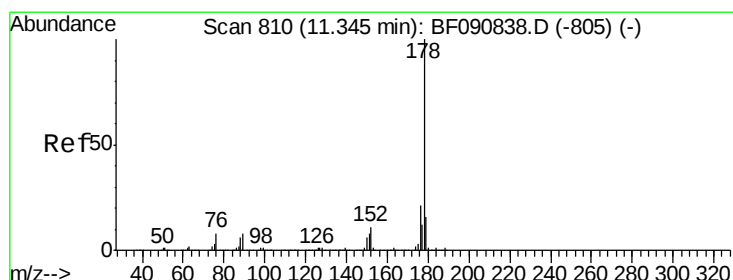
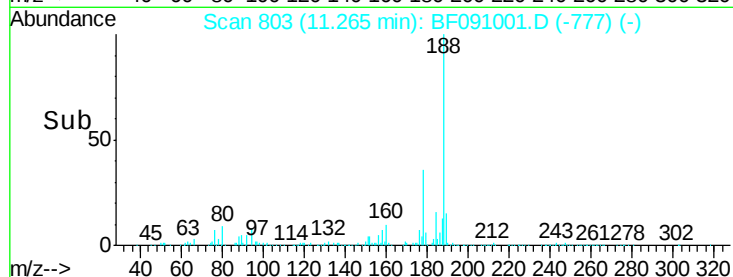
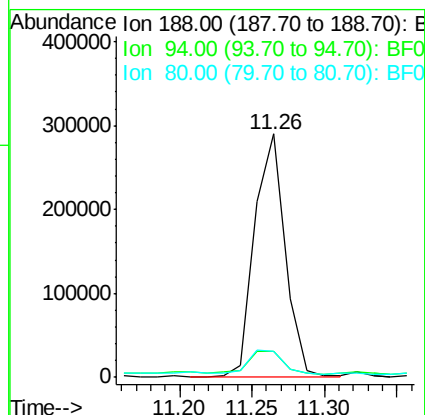
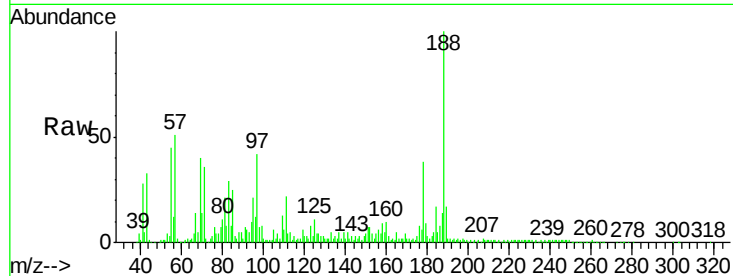
ClientSampleId :

SB-90-0.0-1.0DL

Tgt Ion:	188	Resp:	419494
Ion Ratio	Lower	Upper	
188	100		
94	10.4	11.1	16.7#
80	10.8	11.0	16.4#

Manual Integrations
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#70

Phenanthrene

Concen: 190.30 ng m

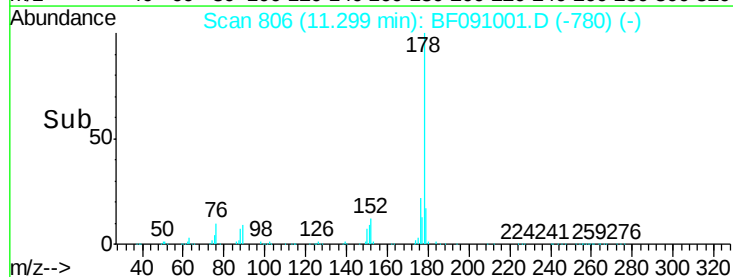
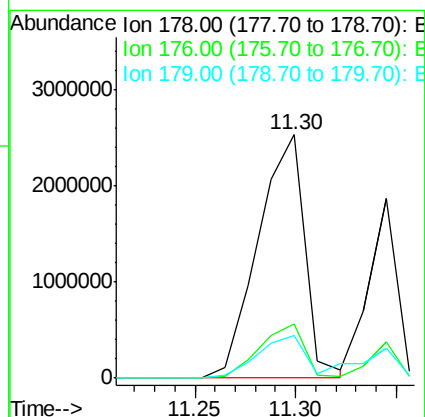
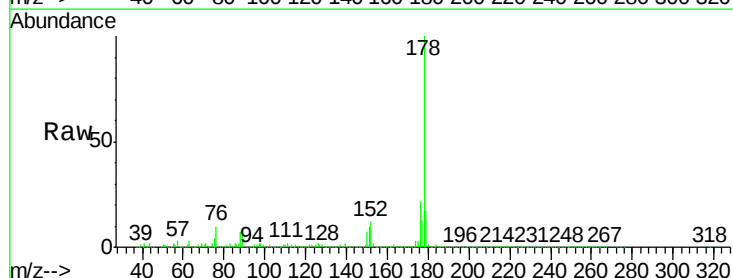
RT: 11.30 min Scan# 806

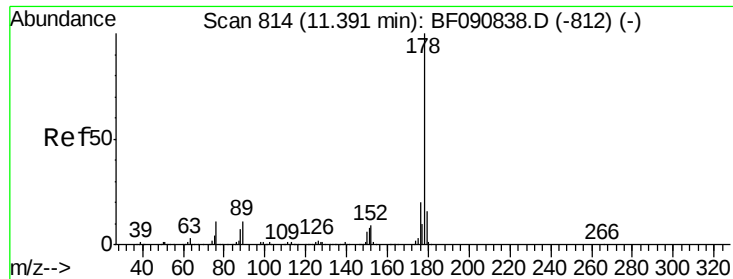
Delta R.T. -0.00 min

Lab File: BF091001.D

Acq: 3 Nov 2016 1:01

Tgt Ion:	178	Resp:	4065208
Ion Ratio	Lower	Upper	
178	100		
176	22.1	13.8	20.8#
179	17.4	12.2	18.2





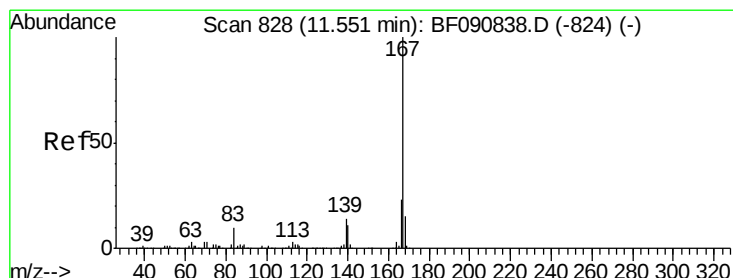
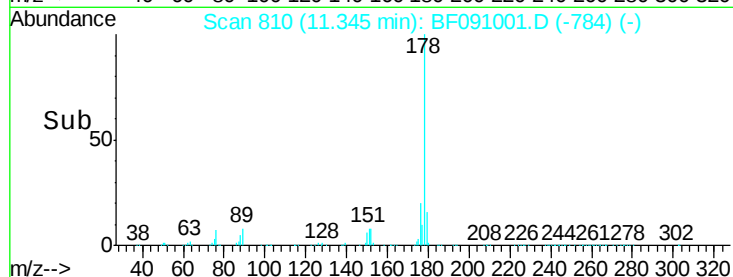
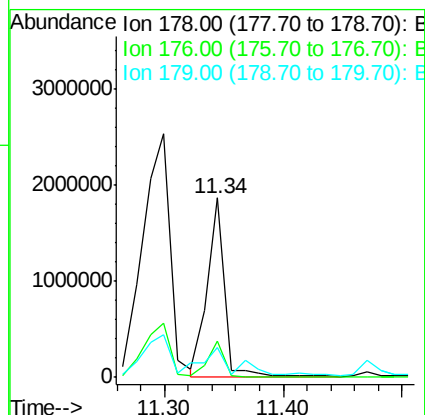
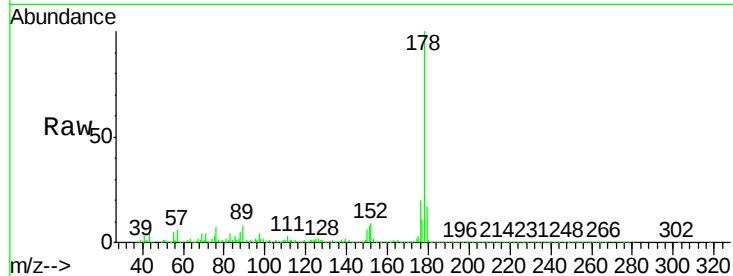
#71
 Anthracene
 Concen: 83.93 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF091001.D
 Acq: 3 Nov 2016 1:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-90-0.0-1.0DL

Tgt Ion:178 Resp: 1888004
 Ion Ratio Lower Upper
 178 100
 176 20.0 14.1 21.1
 179 16.7 12.2 18.2

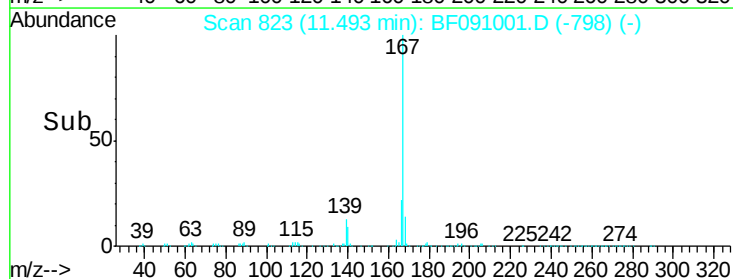
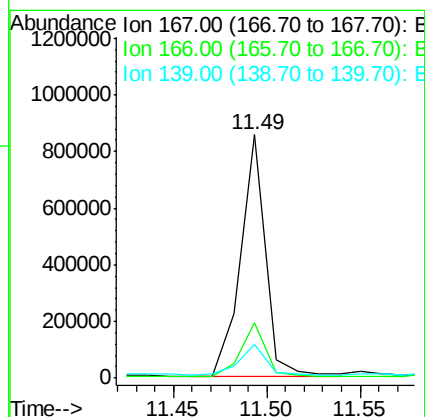
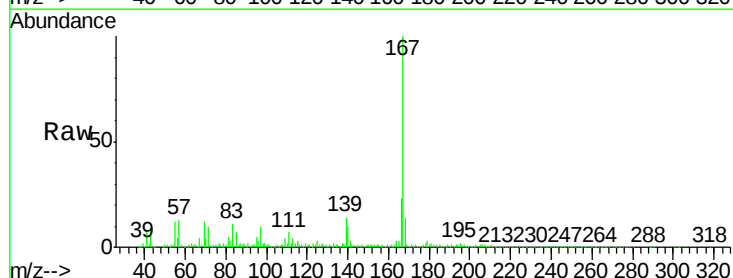
Manual Integrations
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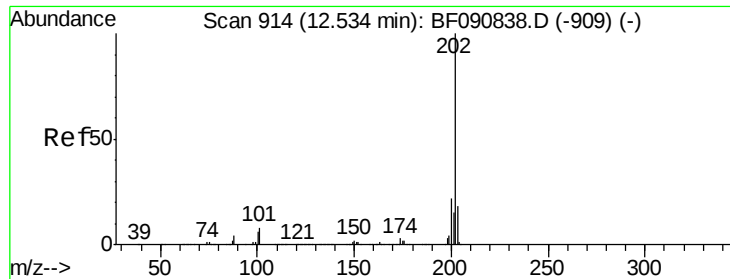
Umangi
 11/3/2016 7:14:07 PM



#72
 Carbazole
 Concen: 40.18 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF091001.D
 Acq: 3 Nov 2016 1:01

Tgt Ion:167 Resp: 798193
 Ion Ratio Lower Upper
 167 100
 166 22.8 15.7 23.5
 139 14.0 9.5 14.3





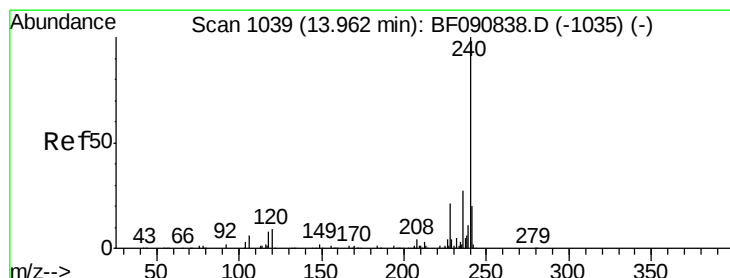
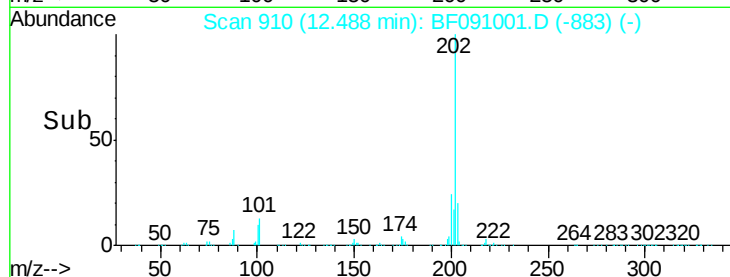
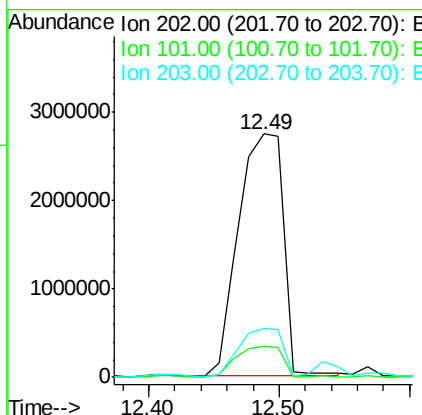
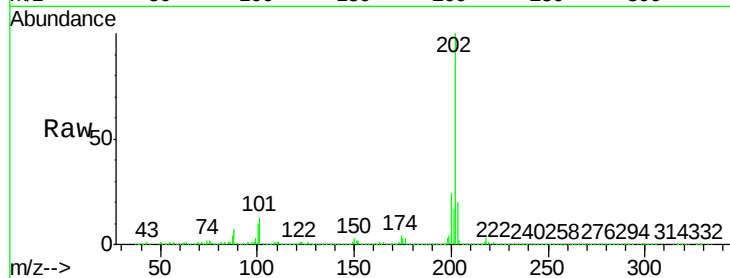
#74
 Fluoranthene
 Concen: 279.80 ng
 RT: 12.49 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF091001.D
 Acq: 3 Nov 2016 1:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-90-0.0-1.0DL

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	38.3
203	20.1	0.0	37.3

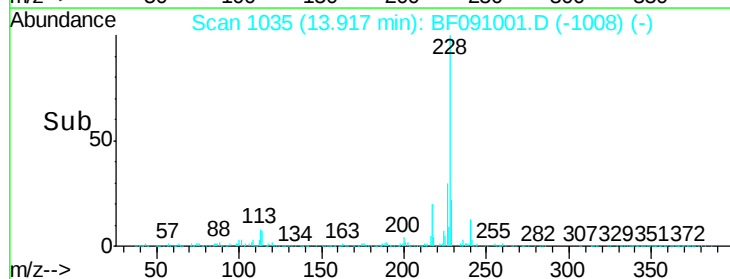
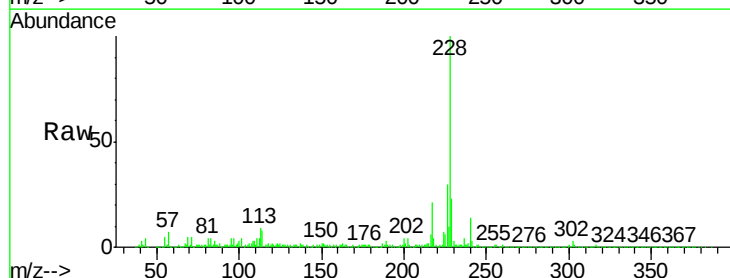
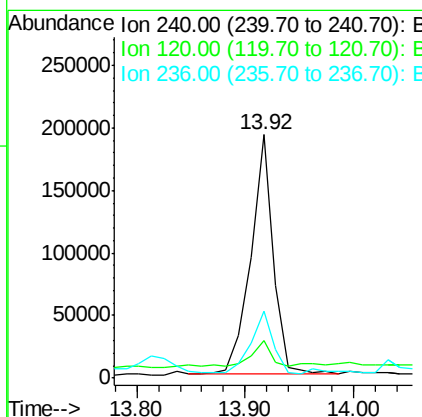
Manual Integrations
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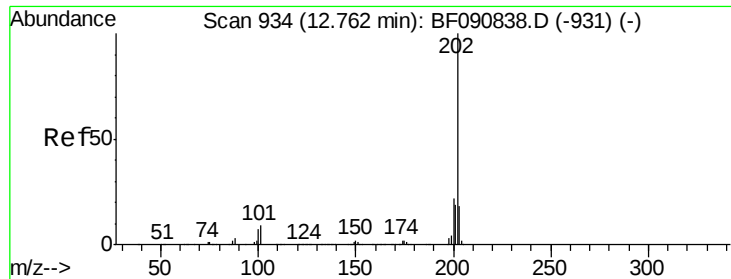
Umangi
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BF091001.D
 Acq: 3 Nov 2016 1:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.5	16.2	24.2#
236	27.4	18.4	27.6





#77

Pyrene

Concen: 321.72 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.02 min

Lab File: BF091001.D

Acq: 3 Nov 2016 1:01

Instrument :

BNA_F

ClientSampleId :

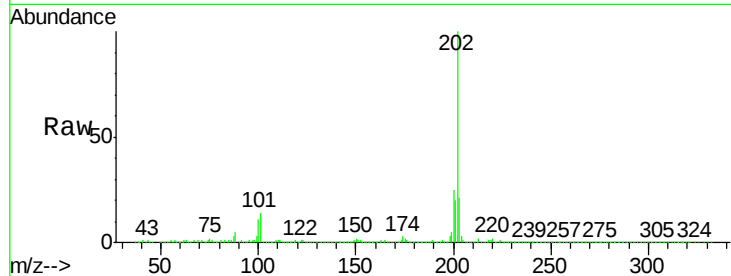
SB-90-0.0-1.0DL

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.5	15.0	22.4#
203	20.8	14.1	21.1

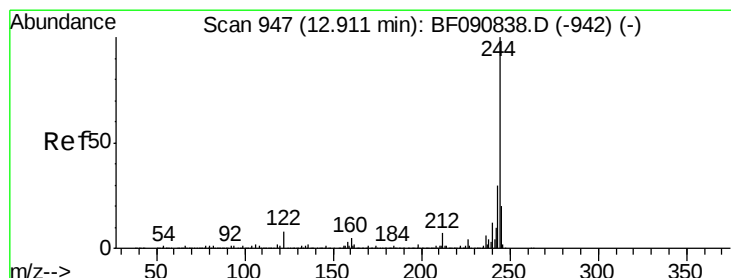
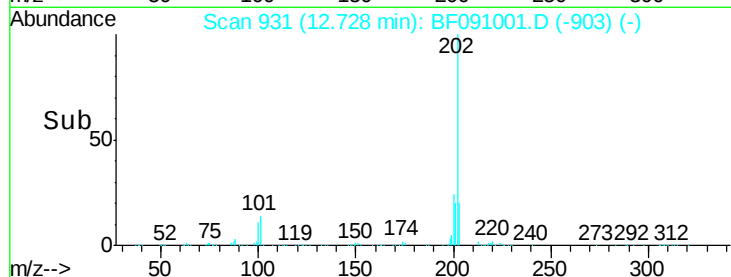
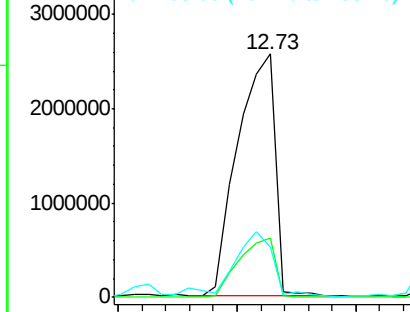
Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 95.95 ng

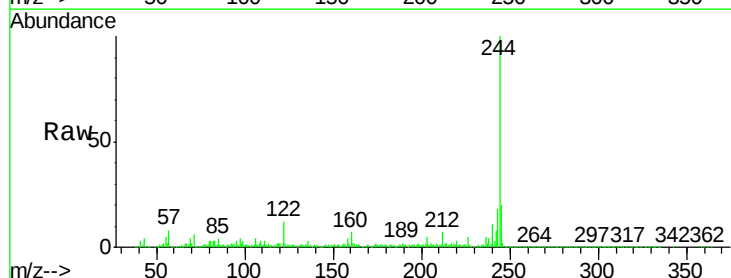
RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

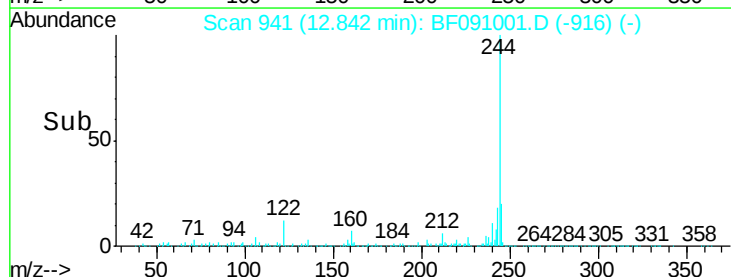
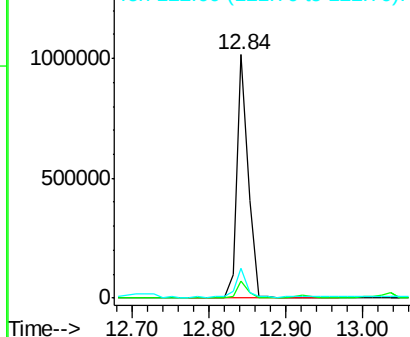
Lab File: BF091001.D

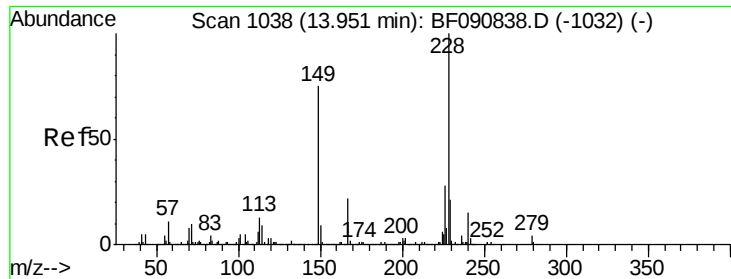
Acq: 3 Nov 2016 1:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.3	6.5#
122	12.3	17.4	26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





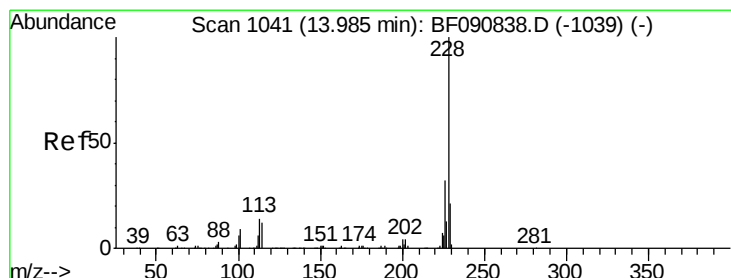
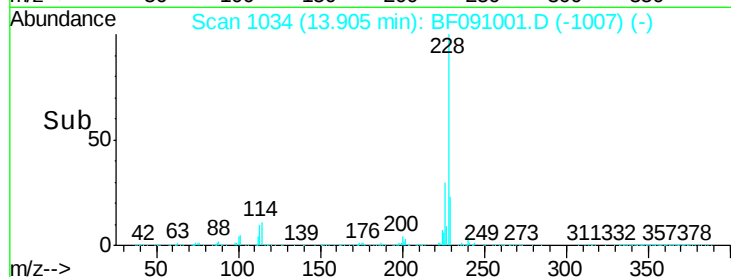
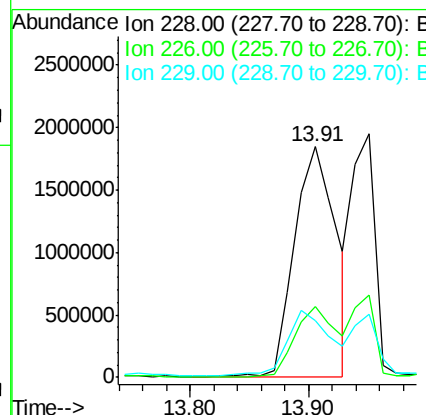
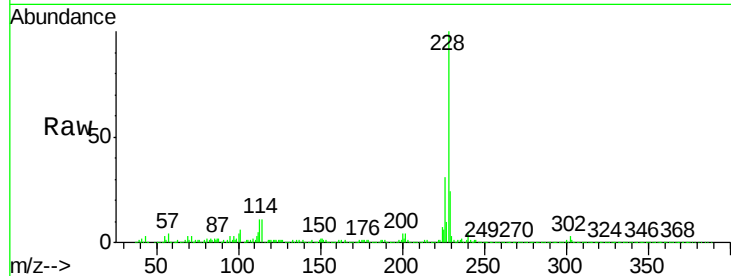
#80
Benzo(a)anthracene
Concen: 302.68 ng
RT: 13.91 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Instrument :
BNA_F
ClientSampleId :
SB-90-0.0-1.0DL

Tgt Ion:228 Resp: 4466138
Ion Ratio Lower Upper
228 100
226 30.7 20.0 30.0#
229 24.4 15.4 23.2#

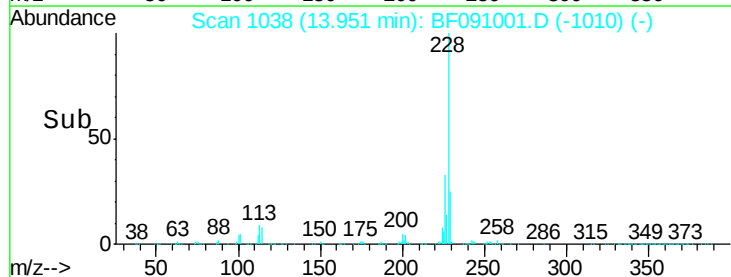
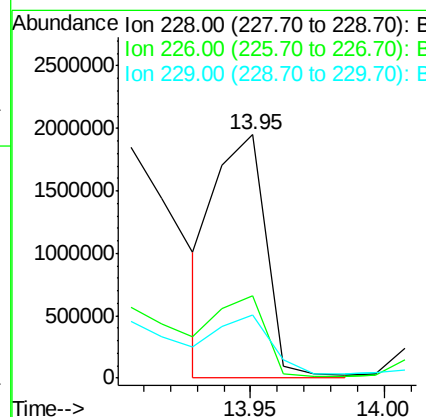
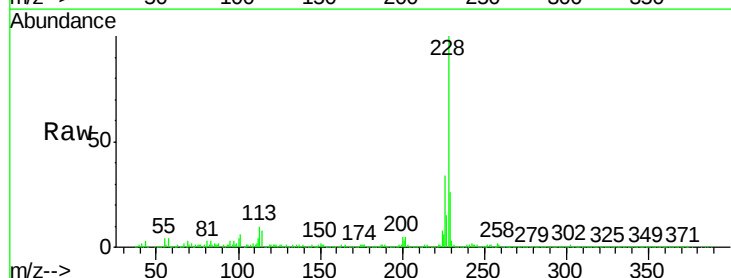
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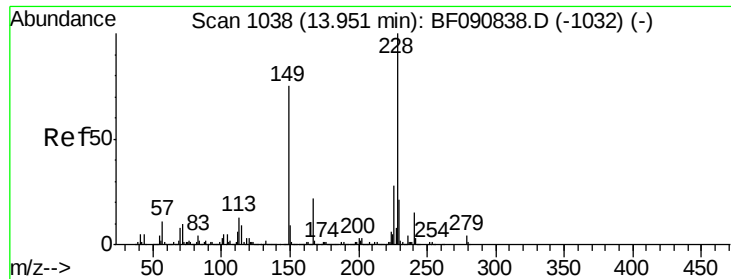
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#82
Chrysene
Concen: 175.16 ng m
RT: 13.95 min Scan# 1038
Delta R.T. 0.02 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Tgt Ion:228 Resp: 2614165
Ion Ratio Lower Upper
228 100
226 33.8 21.0 31.4#
229 25.9 15.6 23.4#





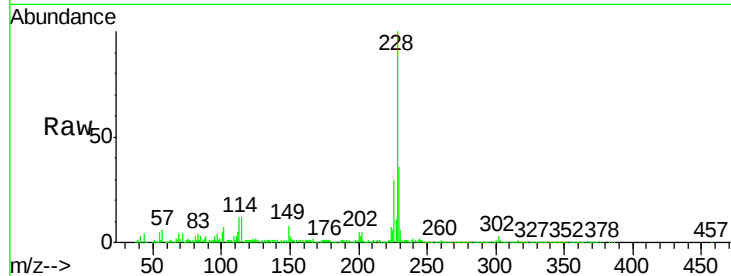
#83
Bis(2-ethylhexyl)phthalate
Concen: 11.79 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Instrument :
BNA_F
ClientSampleId :
SB-90-0.0-1.0DL

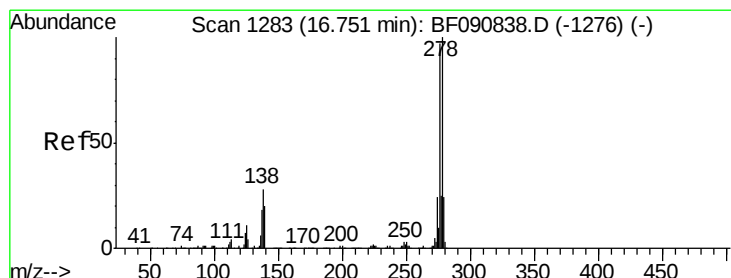
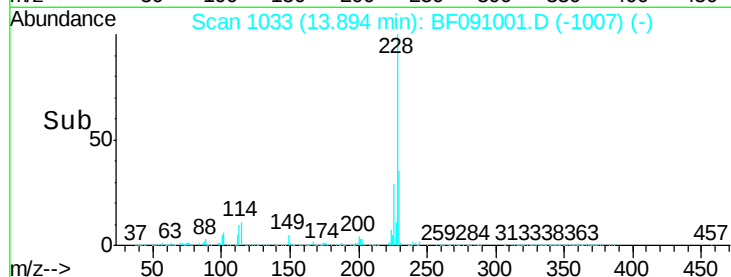
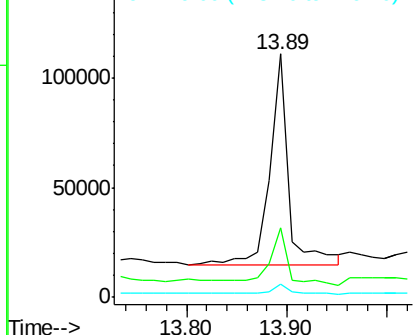
Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.7	24.2	36.2	
279	5.3	3.8	5.6	

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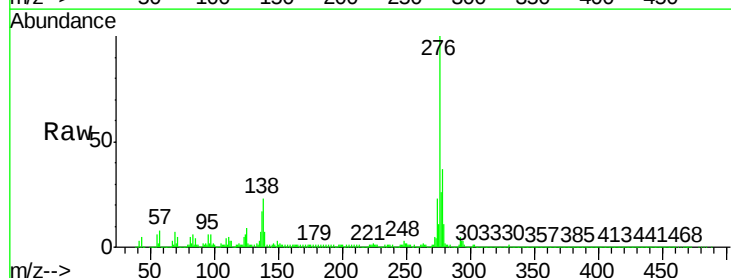


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

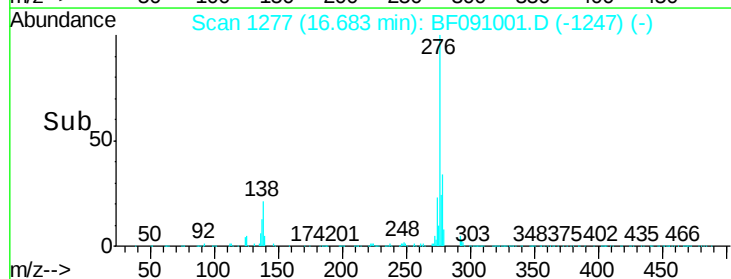
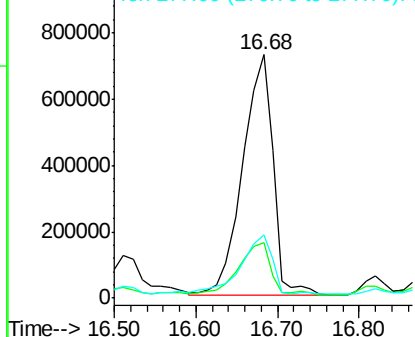


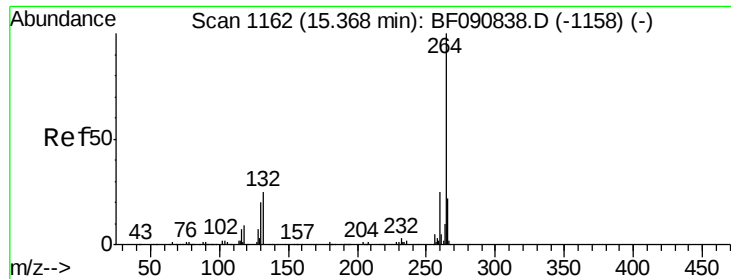
#85
Indeno(1,2,3-cd)pyrene
Concen: 141.50 ng
RT: 16.68 min Scan# 1277
Delta R.T. 0.05 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	24.0	25.7	38.5#	
277	26.6	15.6	23.4#	



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





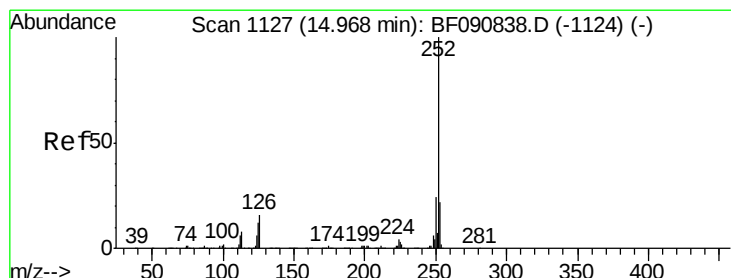
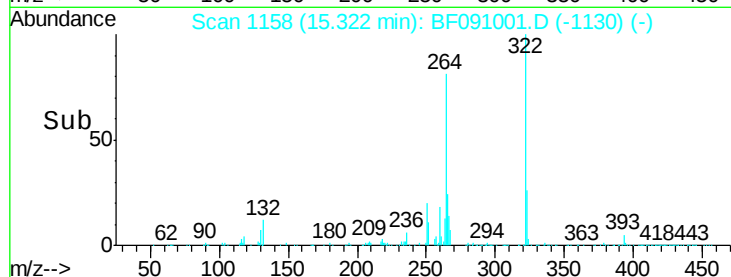
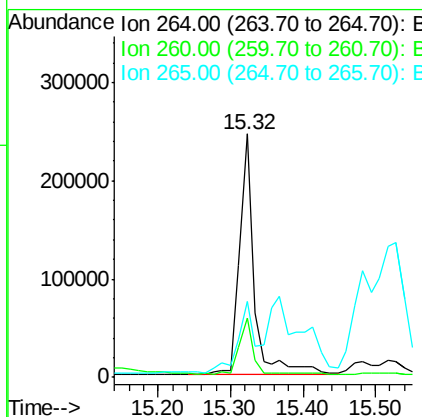
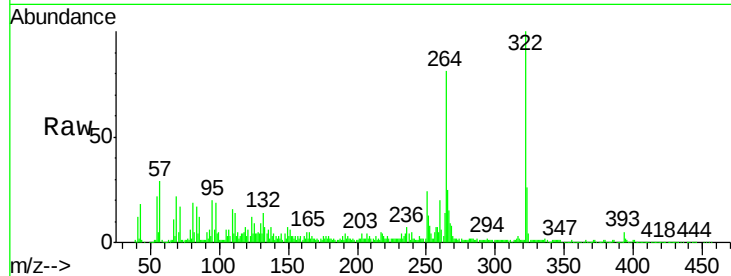
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.02 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Instrument :
BNA_F
ClientSampleId :
SB-90-0.0-1.0DL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	31.2	17.2	25.8#

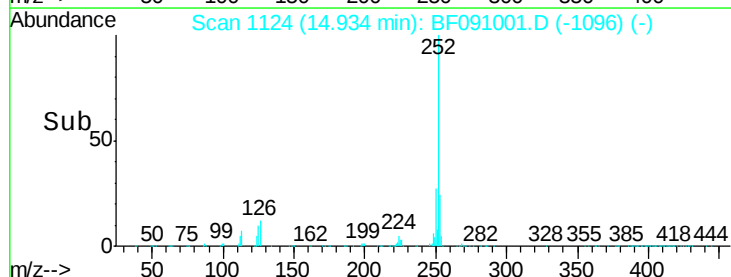
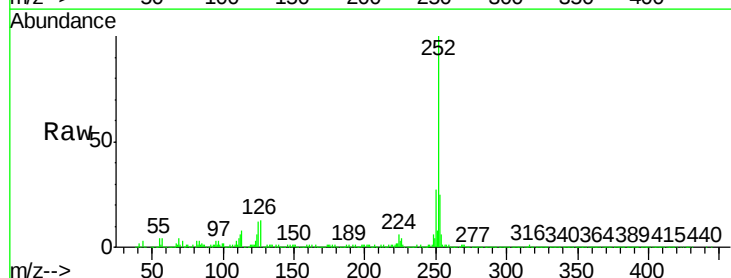
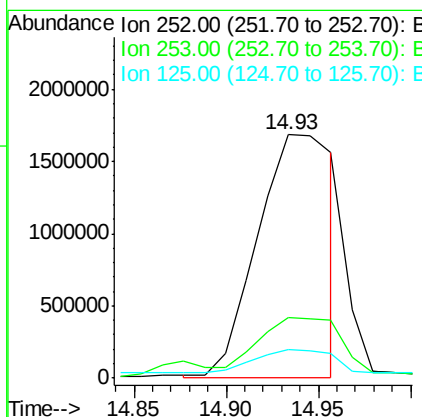
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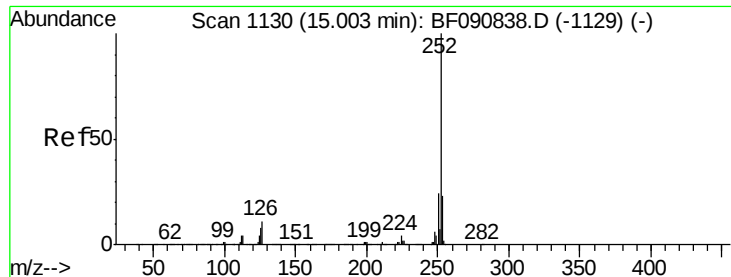
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#87
Benzo(b)fluoranthene
Concen: 206.75 ng m
RT: 14.93 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.5	26.3
125	11.8	17.1	25.7#





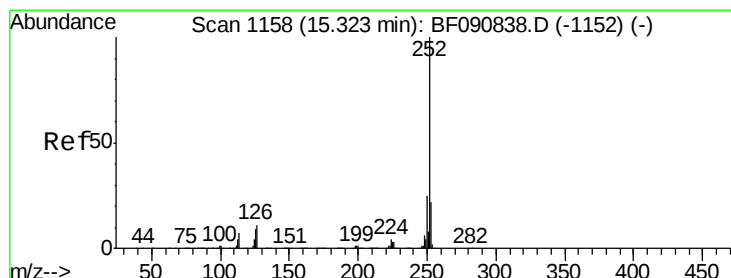
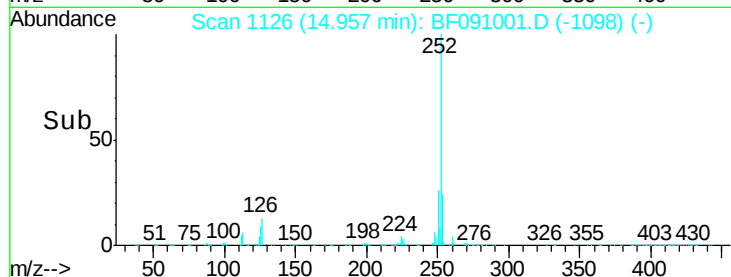
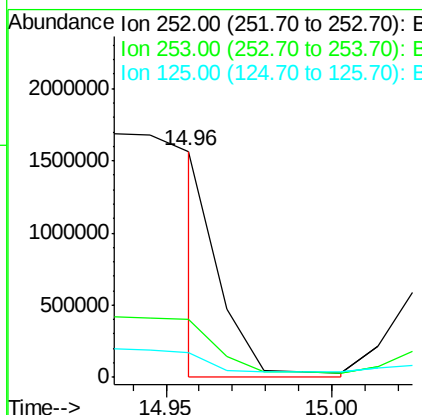
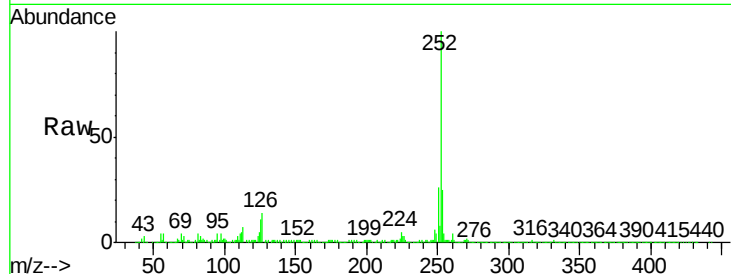
#88
Benzo(k)fluoranthene
Concen: 21.69 ng m
RT: 14.96 min Scan# 1126
Delta R.T. 0.02 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Instrument :
BNA_F
ClientSampleId :
SB-90-0.0-1.0DL

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.0	25.4#
125	11.1	16.0	24.0#

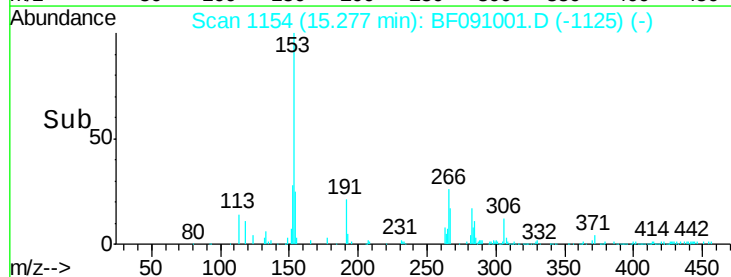
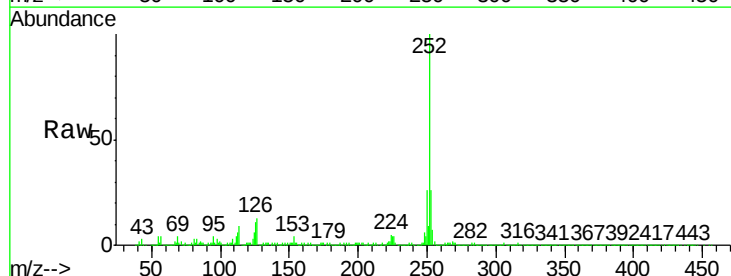
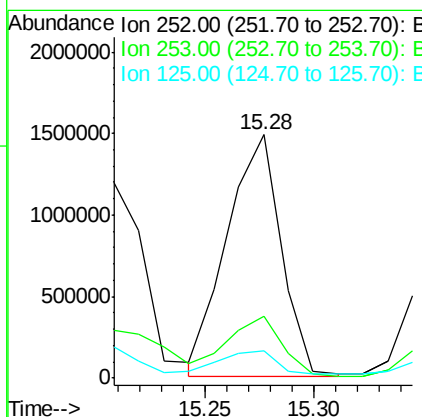
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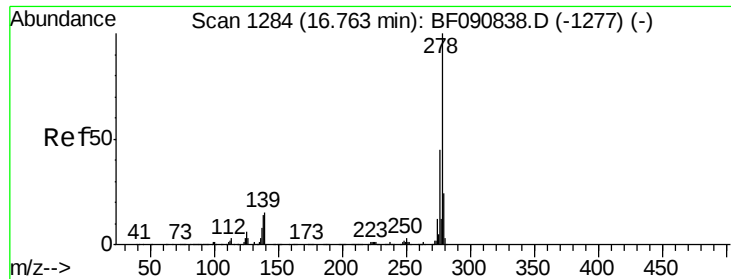
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#89
Benzo(a)pyrene
Concen: 127.37 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.03 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.2	25.8
125	11.4	18.0	27.0#





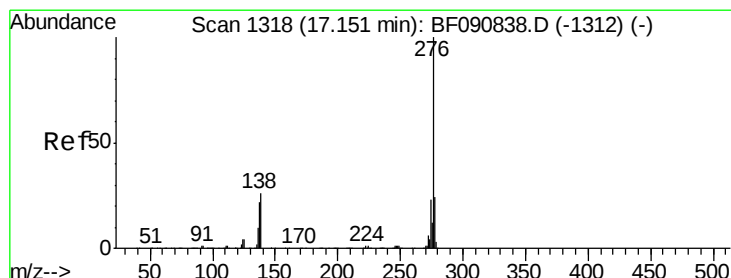
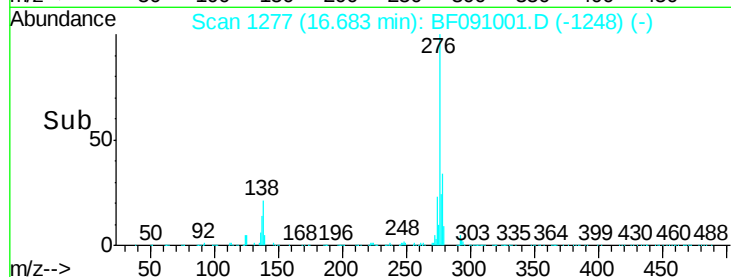
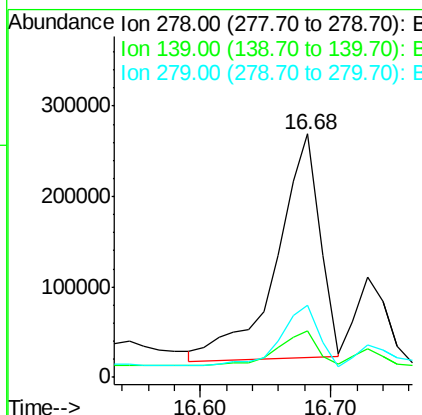
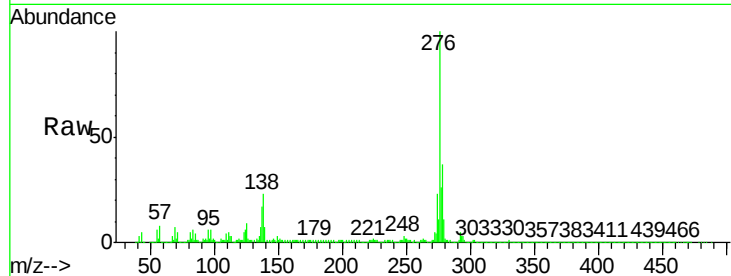
#90
Dibenzo(a,h)anthracene
Concen: 33.45 ng
RT: 16.68 min Scan# 1277
Delta R.T. 0.03 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Instrument :
BNA_F
ClientSampleId :
SB-90-0.0-1.0DL

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	26.3	39.5#
279	29.8	18.2	27.4#

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 96.06 ng
RT: 17.09 min Scan# 1313
Delta R.T. 0.06 min
Lab File: BF091001.D
Acq: 3 Nov 2016 1:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.9	17.8	26.6
138	22.3	34.6	51.8#

