

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
 Data File : BF097218.D
 Acq On : 31 Jul 2017 20:01
 Operator : SJ/JU
 Sample : I4456-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-SS-8

Manual Integrations
 APPROVED

Sohil
 8/1/2017 5:44:50 PM

Quant Time: Aug 01 12:07:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	115895	20.00	ng	-0.02
21) Naphthalene-d8	7.76	136	462132	20.00	ng	-0.02
38) Acenaphthene-d10	9.51	164	215686	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	307182	20.00	ng	-0.01
75) Chrysene-d12	13.63	240	155194	20.00	ng	0.00
86) Perylene-d12	14.99	264	159974	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	765970	99.63	ng	0.00
7) Phenol-d6	6.17	99	915097	104.26	ng	0.00
23) Nitrobenzene-d5	7.05	82	559691	71.05	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	140261	82.31	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	853925	67.19	ng	-0.02
78) Terphenyl-d14	12.57	244	416245	54.68	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.18	94	47309	4.544	ng	84
20) 3+4-Methylphenols	6.96	107	22775	2.748	ng	# 64
31) Naphthalene	7.79	128	1892694	86.883	ng	100
37) 2-Methylnaphthalene	8.47	142	484570	35.132	ng	99
45) 1,1'-Biphenyl	8.94	154	147913	8.029	ng	97
48) Acenaphthylene	9.37	152	86840	4.173	ng	97
49) Dimethylphthalate	9.25	163	259934	15.870	ng	99
51) Acenaphthene	9.55	154	575202	46.928	ng	98
54) Dibenzofuran	9.72	168	671138	41.108	ng	99
57) Fluorene	10.06	166	658651	53.677	ng	99
70) Phenanthrene	11.03	178	3092494	187.892	ng	99
71) Anthracene	11.07	178	1096079	65.020	ng	99
72) Carbazole	11.23	167	752371	45.381	ng	99
74) Fluoranthene	12.22	202	2867515	177.841	ng	99
77) Pyrene	12.44	202	2418907	190.387	ng	98
80) Benzo(a)anthracene	13.63	228	1575173	156.863	ng	98
82) Chrysene	13.67	228	1297706m	132.346	ng	
85) Indeno(1,2,3-cd)pyrene	16.23	276	614169	73.047	ng	97
87) Benzo(b)fluoranthene	14.64	252	1768712m	183.927	ng	
88) Benzo(k)fluoranthene	14.66	252	394908m	43.095	ng	
89) Benzo(a)pyrene	14.94	252	1107739	125.863	ng	95
90) Dibenzo(a,h)anthracene	16.23	278	173108m	23.985	ng	
91) Benzo(g,h,i)perylene	16.60	276	562222	74.283	ng	97

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

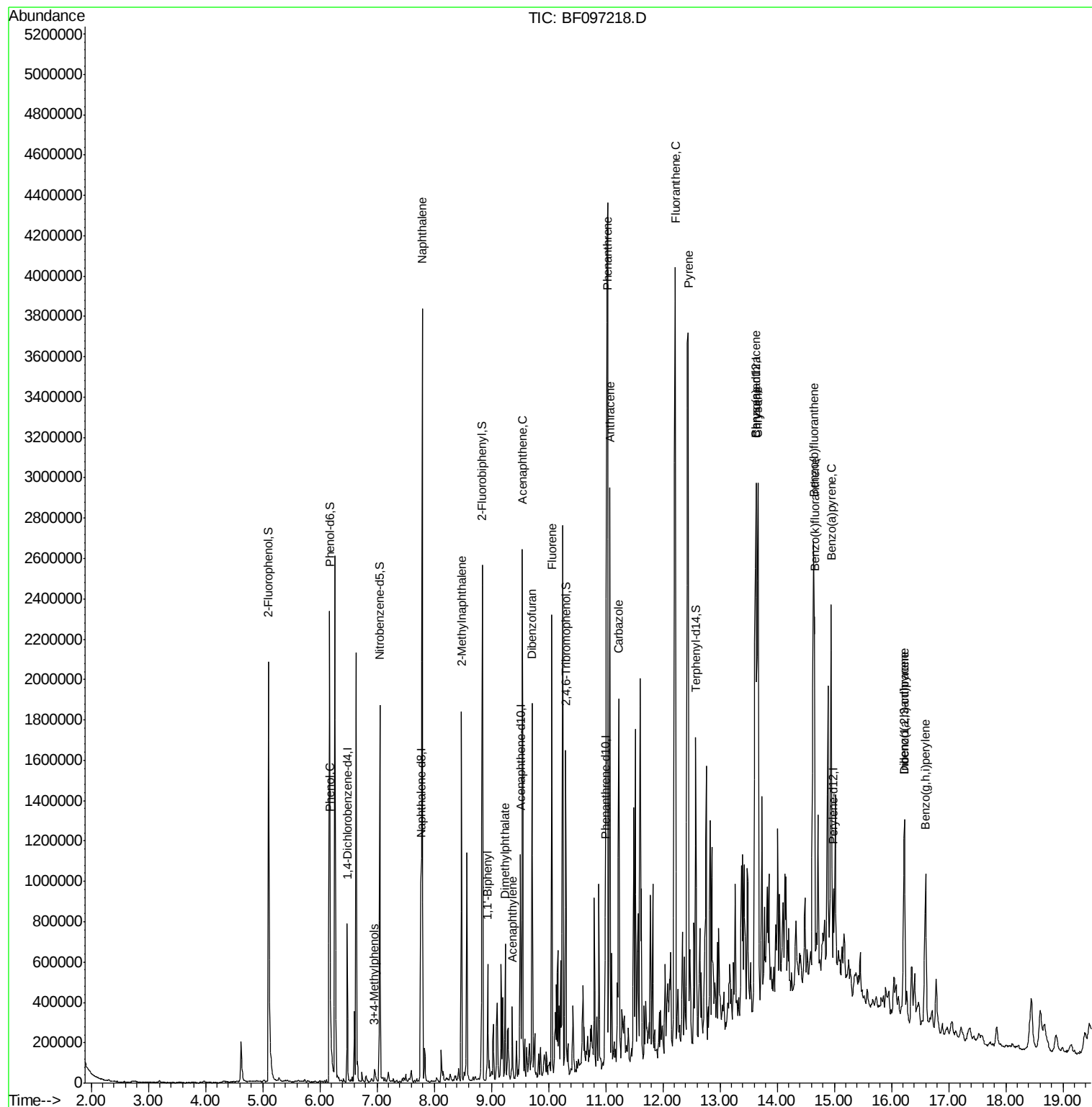
Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097218.D
Acq On : 31 Jul 2017 20:01
Operator : SJ/JU
Sample : I4456-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

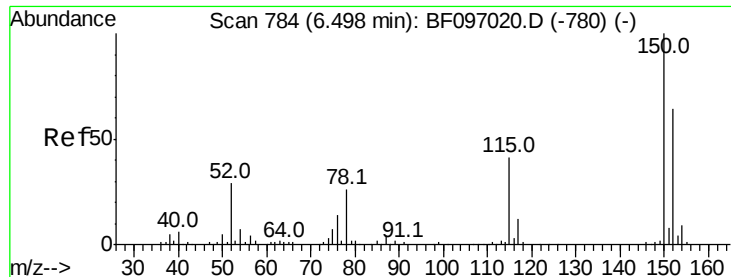
Instrument :
BNA_F
ClientSampleId :
TP-17-SS-8

Manual Integrations
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8/1/2017 5:44:50 PM

Quant Time: Aug 01 12:07:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

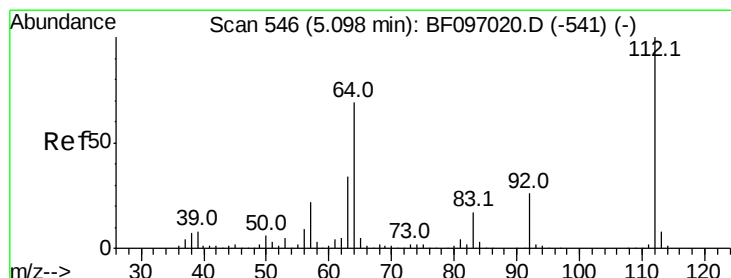
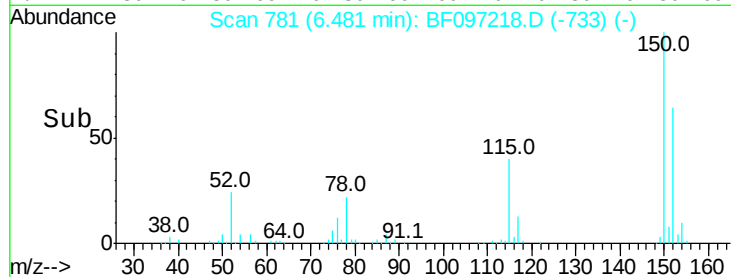
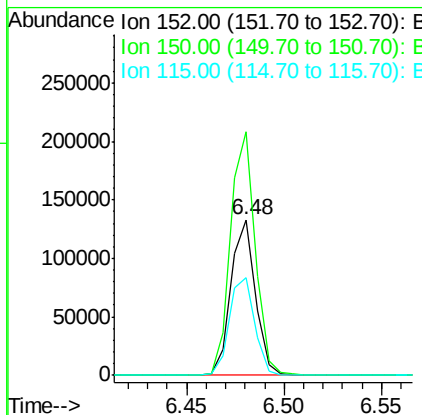
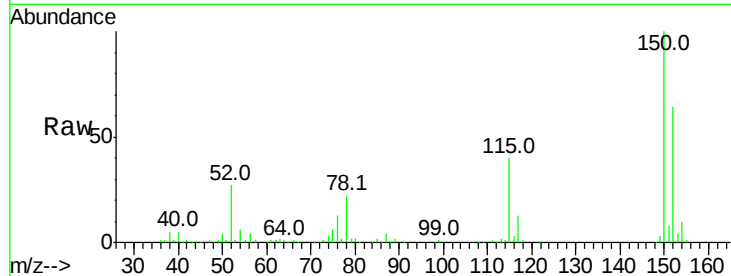
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF097218.D
Acq: 31 Jul 2017 20:01

Instrument :
BNA_F
ClientSampled :
TP-17-SS-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.2	189.2
115	62.6	52.2	78.2

Manual Integrations
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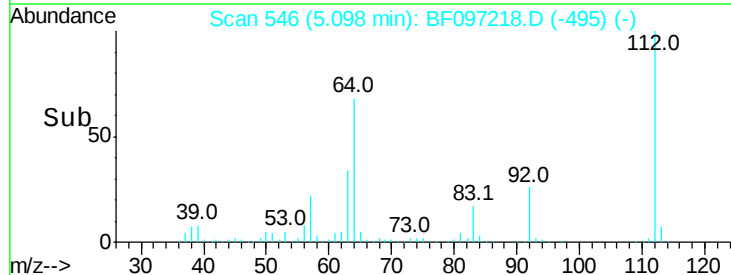
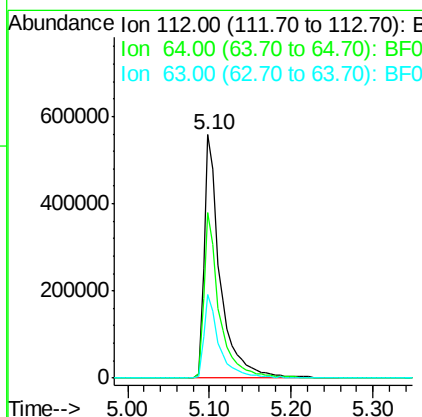
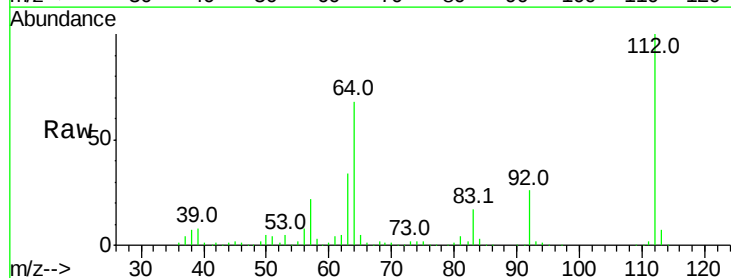
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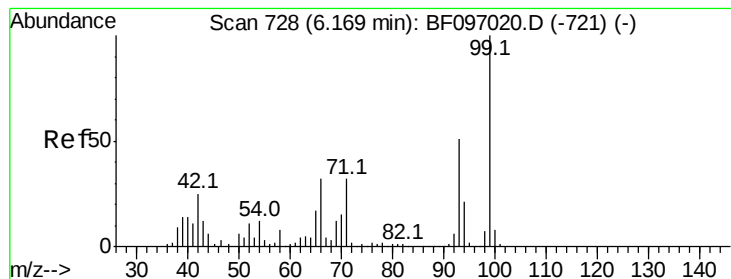


#5

2-Fluorophenol
Concen: 99.633 ng
RT: 5.10 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF097218.D
Acq: 31 Jul 2017 20:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.0	46.0	69.0
63	34.4	23.4	35.0





#7

Phenol-d6

Concen: 104.264 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF097218.D

Acq: 31 Jul 2017 20:01

Instrument :

BNA_F

ClientSampleId :

TP-17-SS-8

Tot Ion: 99 Resp: 915097
Ion Ratio Lower Upper

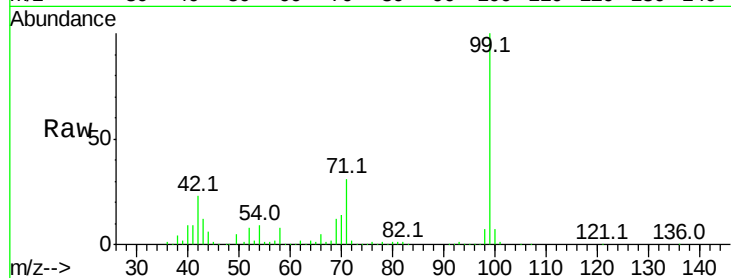
99 100

42 23.1 13.5 20.3#

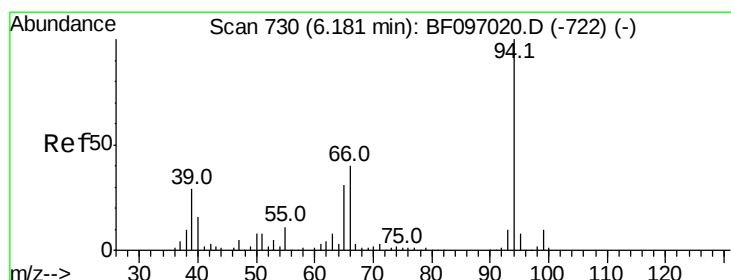
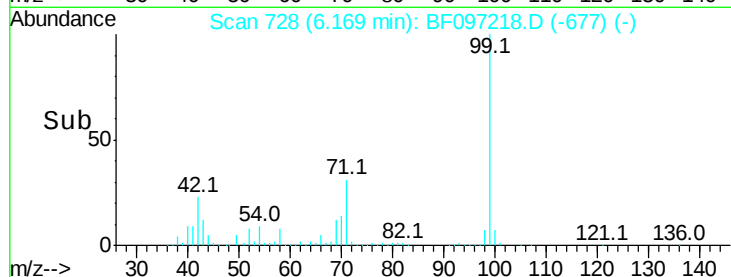
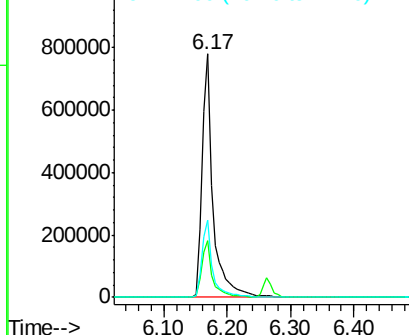
71 31.5 24.5 36.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 4.544 ng

RT: 6.18 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF097218.D

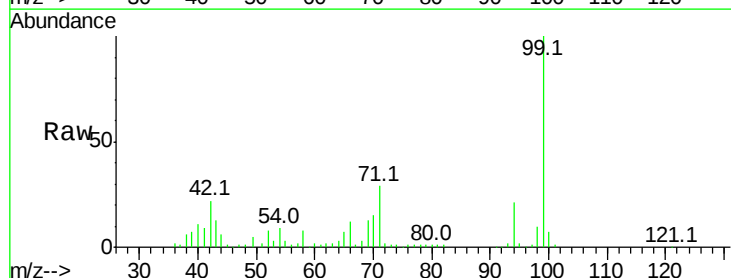
Acq: 31 Jul 2017 20:01

Tgt Ion: 94 Resp: 47309
Ion Ratio Lower Upper

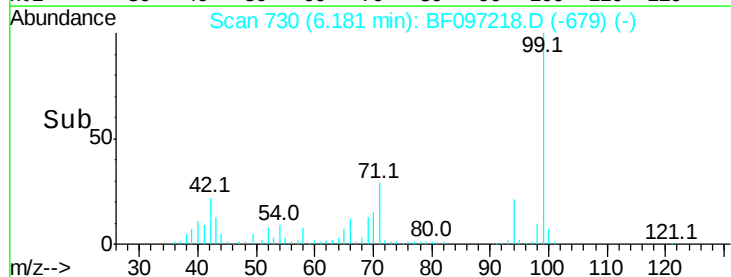
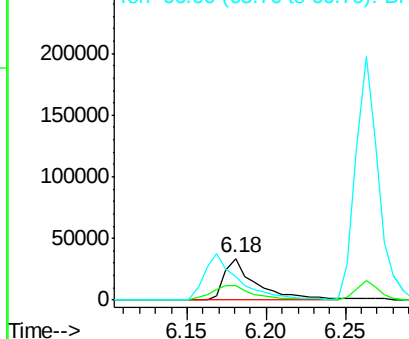
94 100

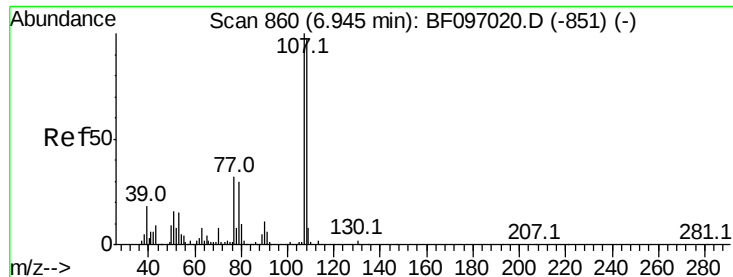
65 34.5 9.9 49.9

66 56.5 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





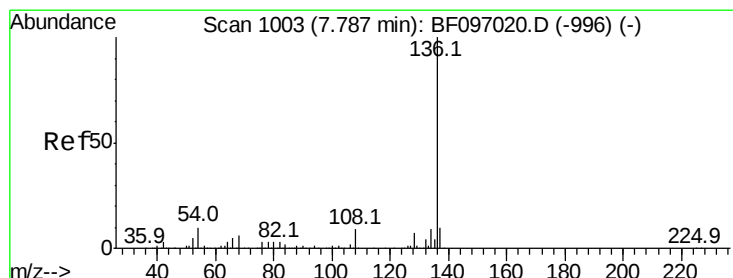
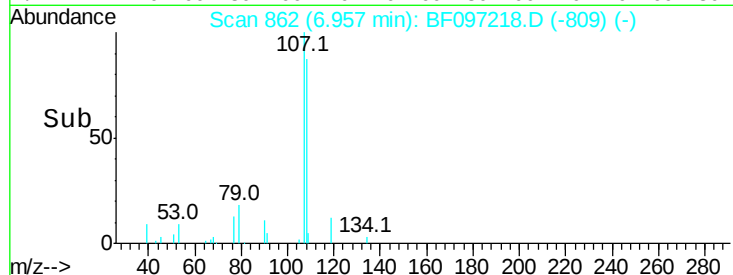
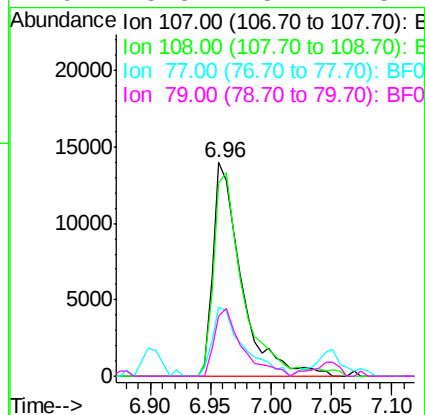
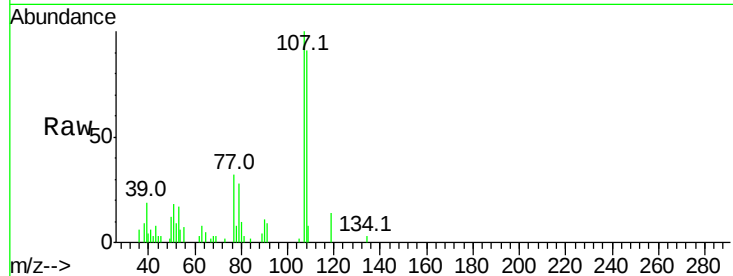
#20
3+4-Methylphenols
Concen: 2.748 ng
RT: 6.96 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF097218.D
Acq: 31 Jul 2017 20:01

Instrument :
BNA_F
ClientSampleId :
TP-17-SS-8

Tot Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.0	111.0
77	32.1	90.5	130.5#
79	28.3	8.4	48.4

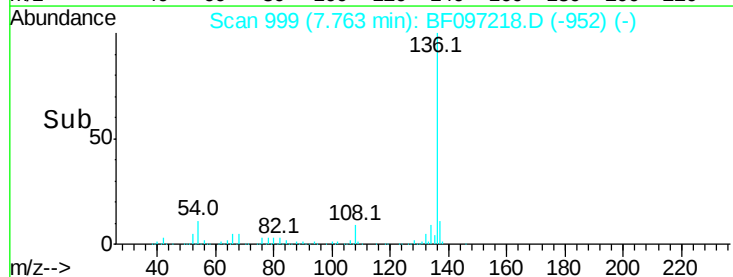
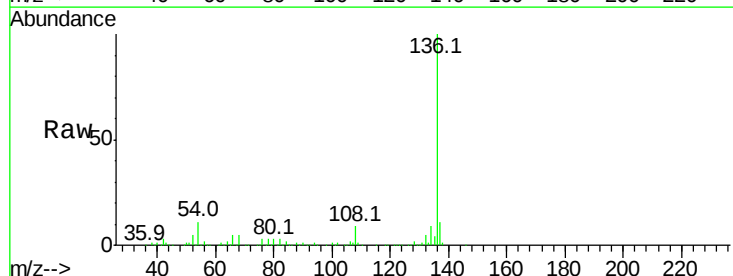
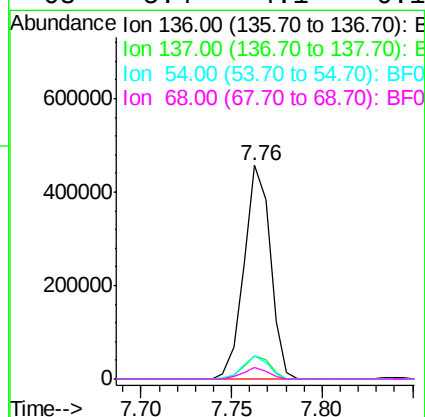
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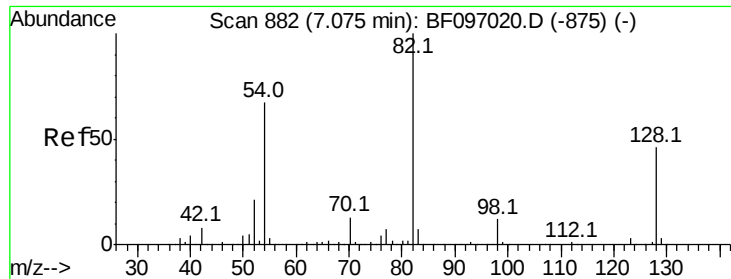
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.76 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF097218.D
Acq: 31 Jul 2017 20:01

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.6	4.9	7.3#
68	5.4	4.1	6.1





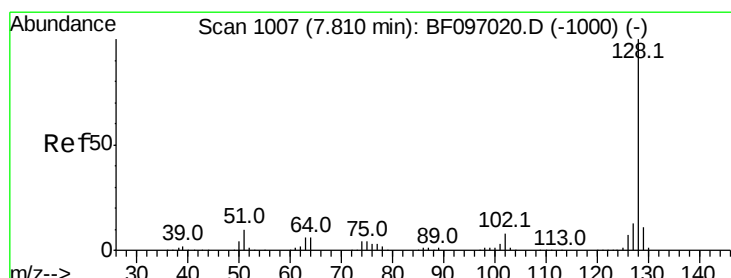
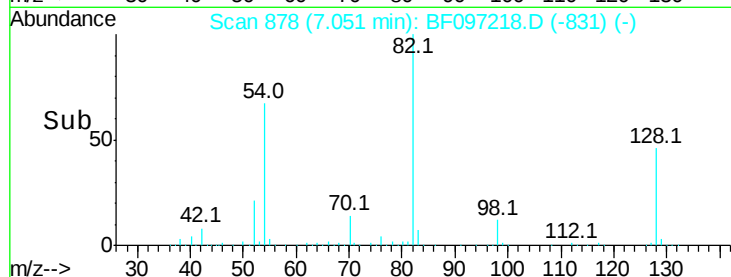
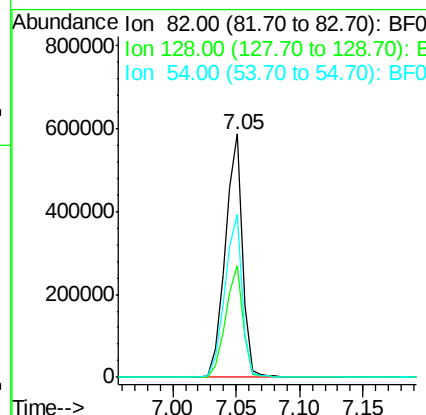
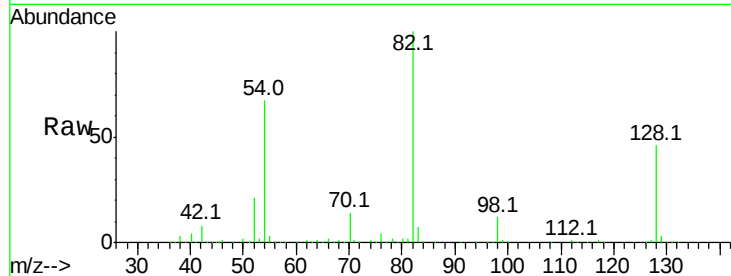
#23
 Nitrobenzene-d5
 Concen: 71.048 ng
 RT: 7.05 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF097218.D
 Acq: 31 Jul 2017 20:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-SS-8

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.0	51.0
54	66.8	42.2	63.2

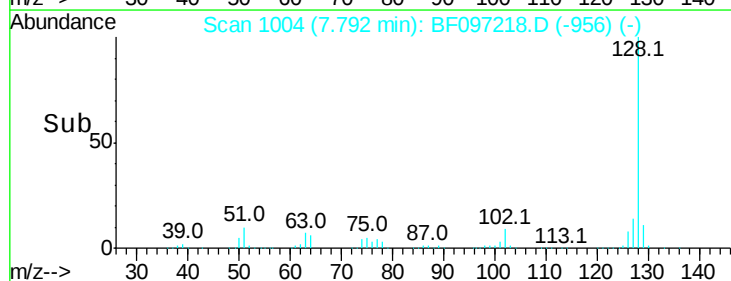
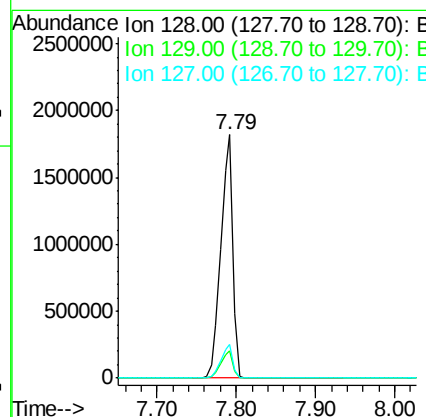
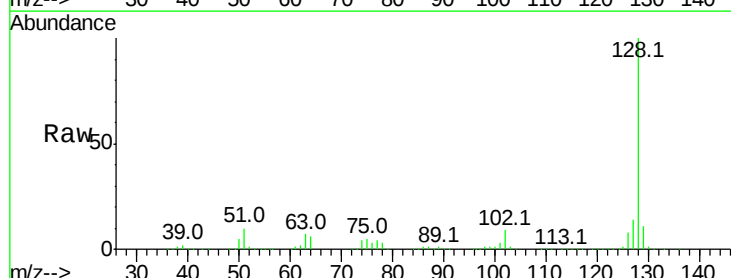
Manual Integrations
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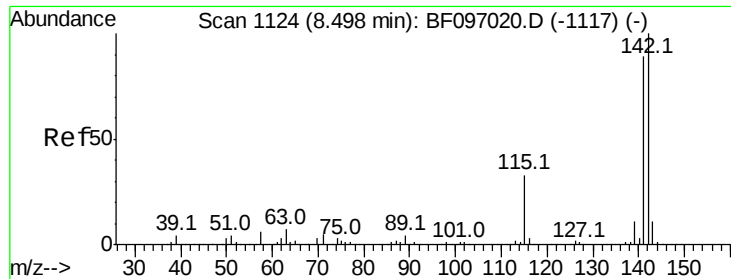
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#31
 Naphthalene
 Concen: 86.883 ng
 RT: 7.79 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BF097218.D
 Acq: 31 Jul 2017 20:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.7	10.8	16.2





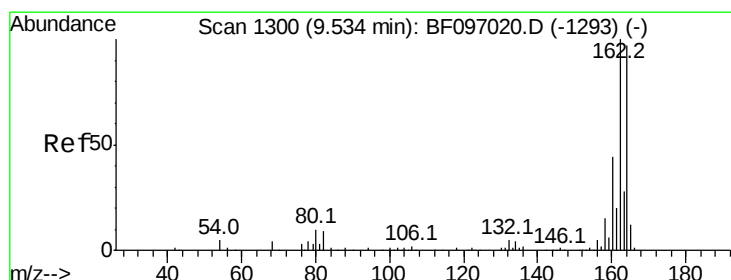
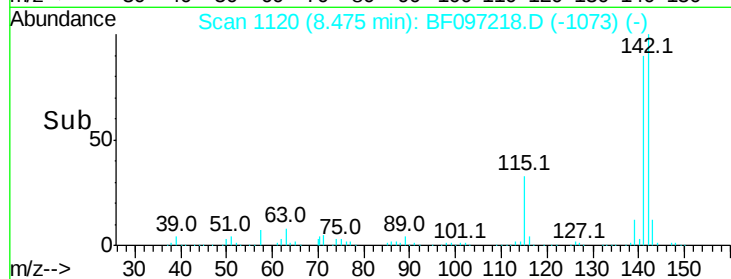
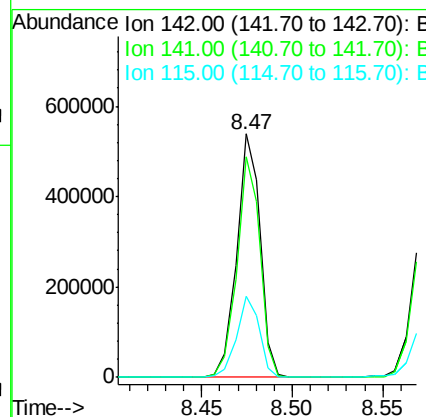
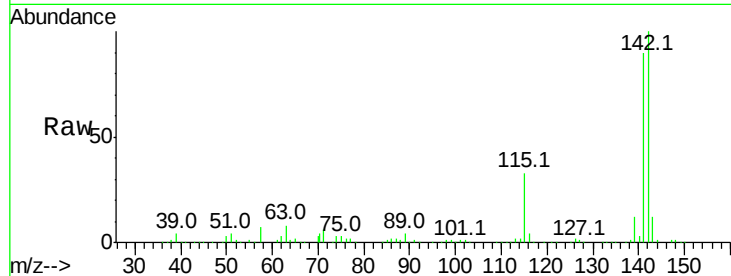
#37
2-Methylnaphthalene
Concen: 35.132 ng
RT: 8.47 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF097218.D
Acq: 31 Jul 2017 20:01

Instrument :
BNA_F
ClientSampleId :
TP-17-SS-8

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	33.1	27.1	40.7

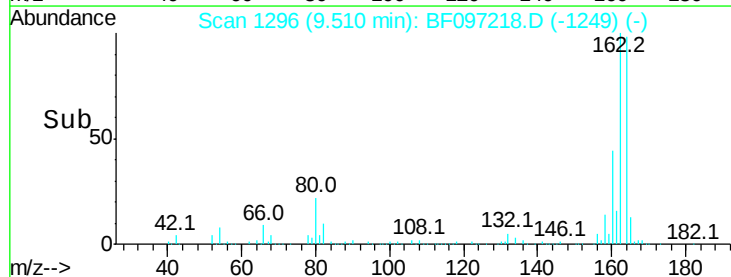
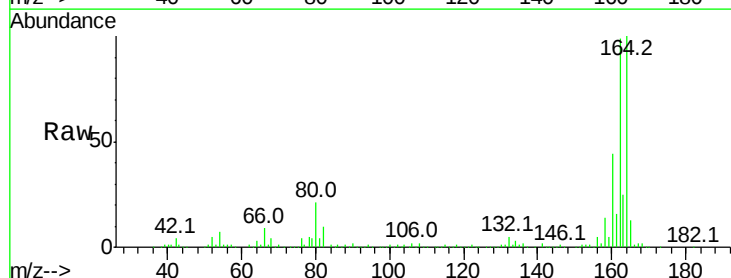
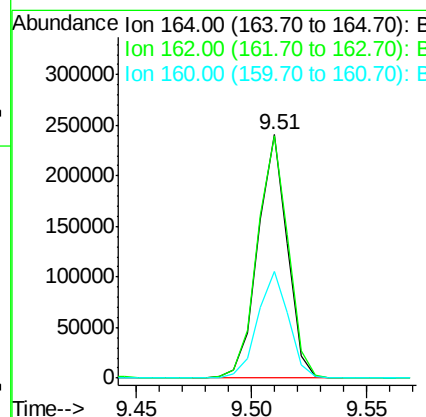
Manual Integrations
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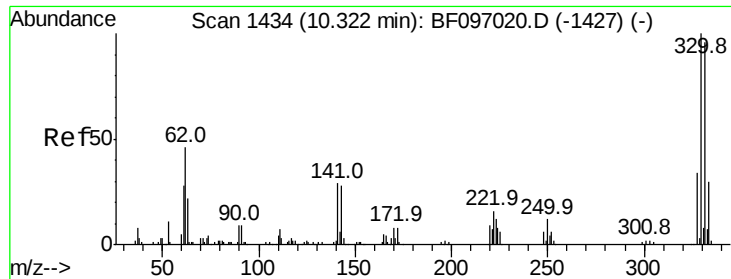
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.51 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF097218.D
Acq: 31 Jul 2017 20:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.6	123.8
160	43.8	36.2	54.2





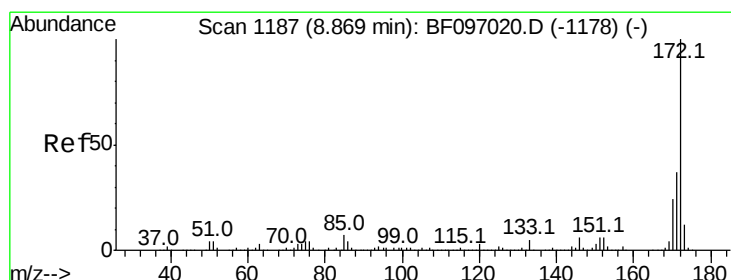
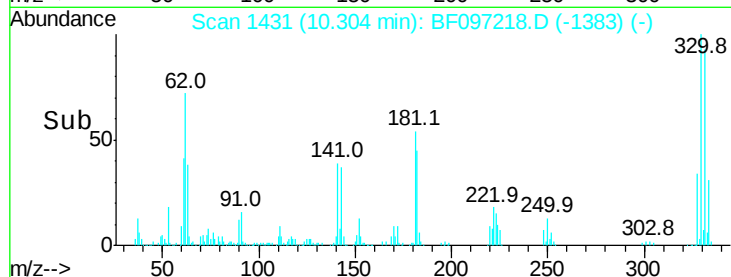
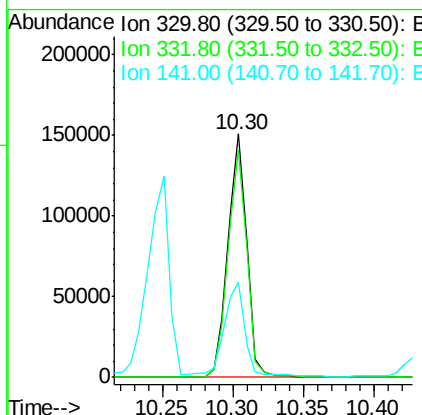
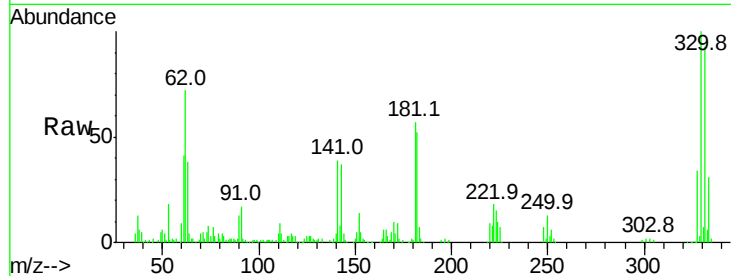
#41
 2,4,6-Tribromophenol
 Concen: 82.307 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF097218.D
 Acq: 31 Jul 2017 20:01

Instrument :
 BNA_F
 ClientSampled :
 TP-17-SS-8

Tot Ion	Ratio	Resp	Lower	Upper
330	100	140261		
332	93.9	76.6	115.0	
141	43.5	31.4	47.2	

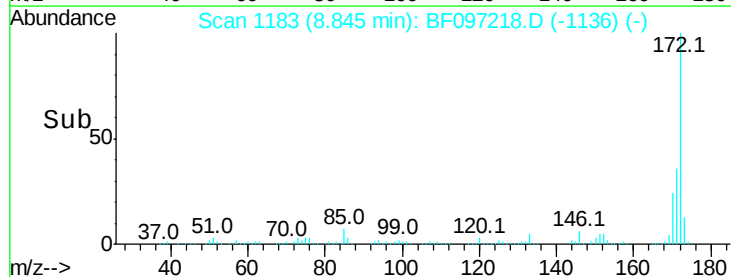
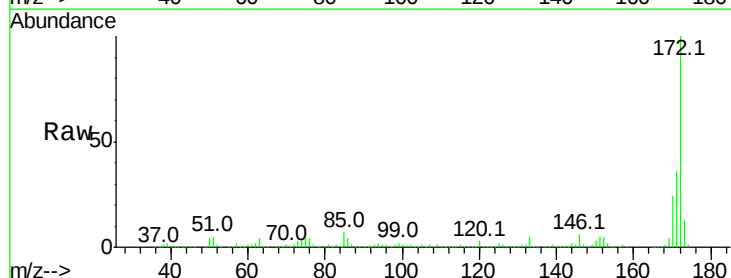
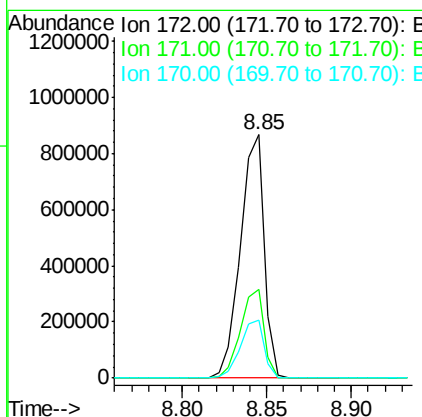
Manual Integrations
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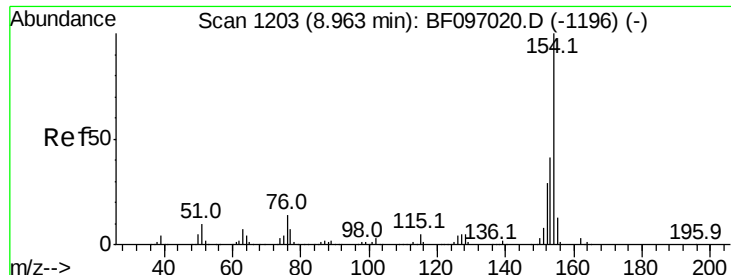
Sohil
 8/1/2017 5:44:50 PM



#44
 2-Fluorobiphenyl
 Concen: 67.190 ng
 RT: 8.85 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF097218.D
 Acq: 31 Jul 2017 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	853925		
171	36.2	29.6	44.4	
170	23.8	19.8	29.8	





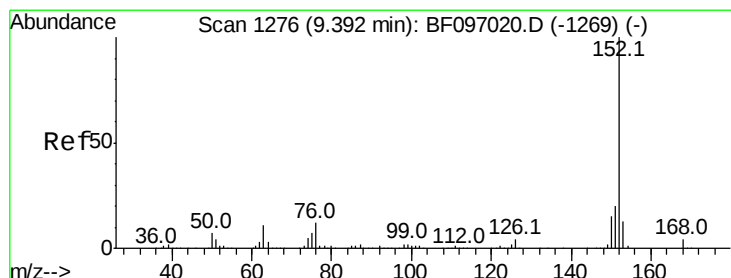
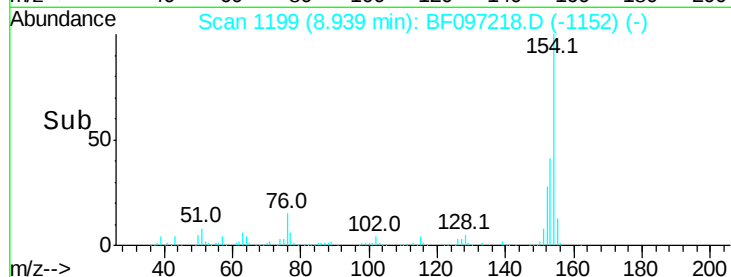
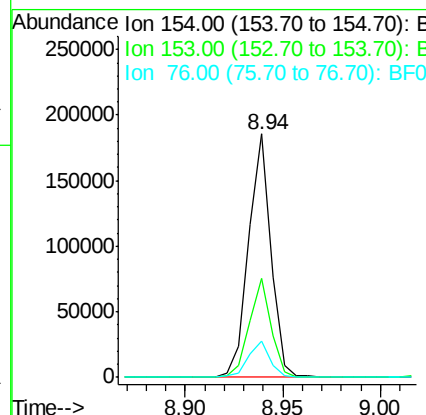
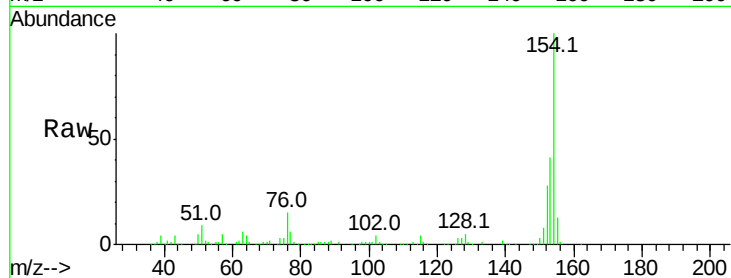
#45
 1,1'-Biphenyl
 Concen: 8.029 ng
 RT: 8.94 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: BF097218.D
 Acq: 31 Jul 2017 20:01

Instrument :
 BNA_F
 ClientSampled :
 TP-17-SS-8

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	21.2	61.2	
76	14.7	0.0	29.9	

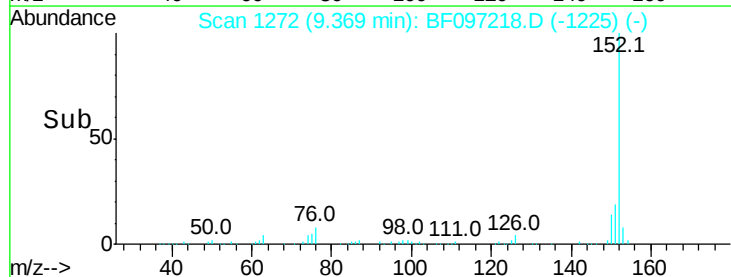
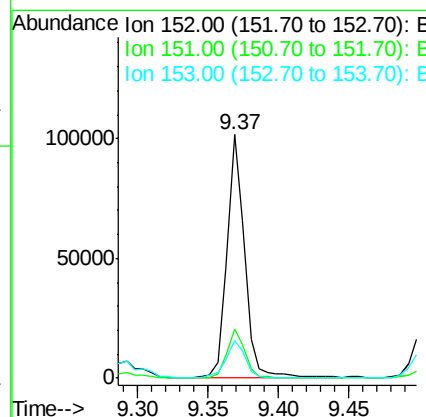
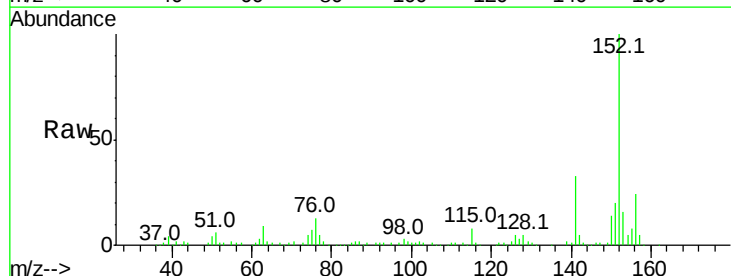
Manual Integrations
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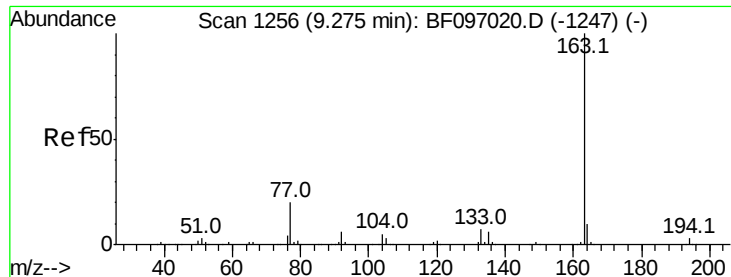
Sohil
 8/1/2017 5:44:50 PM



#48
 Acenaphthylene
 Concen: 4.173 ng
 RT: 9.37 min Scan# 1272
 Delta R.T. -0.02 min
 Lab File: BF097218.D
 Acq: 31 Jul 2017 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.3	16.8	25.2	
153	15.6	10.8	16.2	





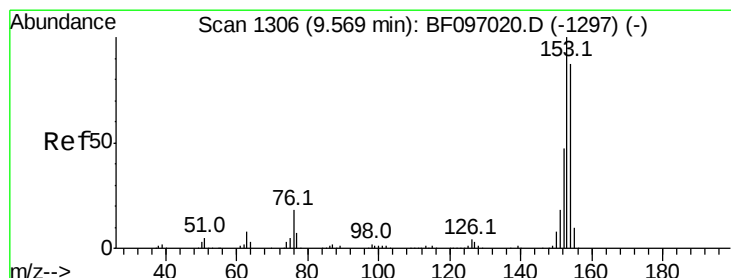
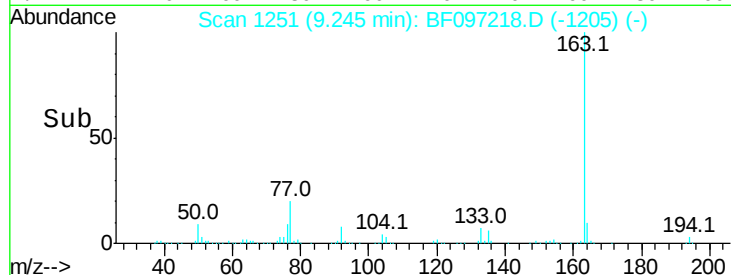
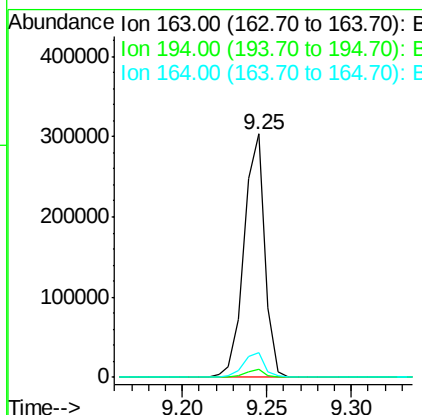
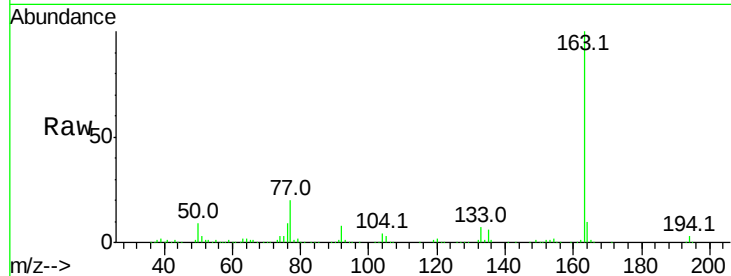
#49
 Dimethylphthalate
 Concen: 15.870 ng
 RT: 9.25 min Scan# 1251
 Delta R.T. -0.03 min
 Lab File: BF097218.D
 Acq: 31 Jul 2017 20:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-SS-8

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	10.1	8.4	12.6	

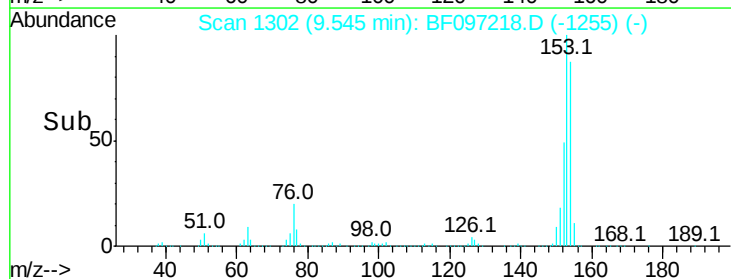
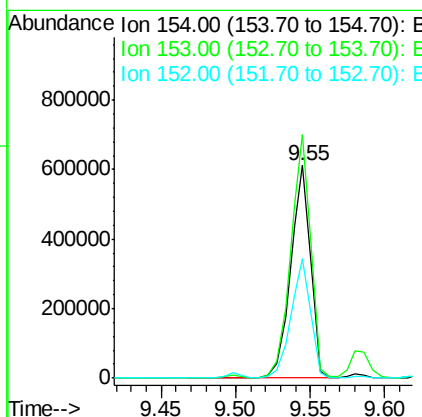
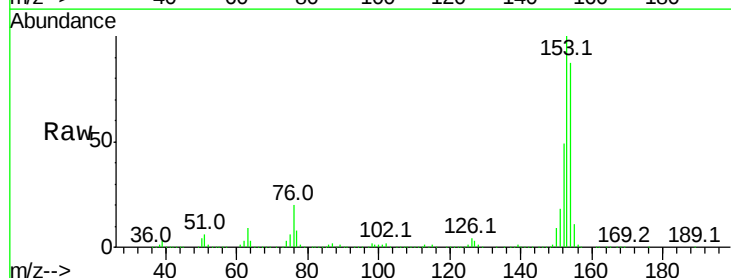
Manual Integrations
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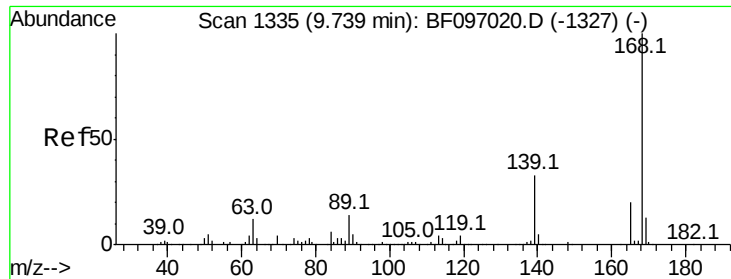
Sohil
 8/1/2017 5:44:50 PM



#51
 Acenaphthene
 Concen: 46.928 ng
 RT: 9.55 min Scan# 1302
 Delta R.T. -0.02 min
 Lab File: BF097218.D
 Acq: 31 Jul 2017 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.5	90.5	135.7	
152	56.2	43.6	65.4	





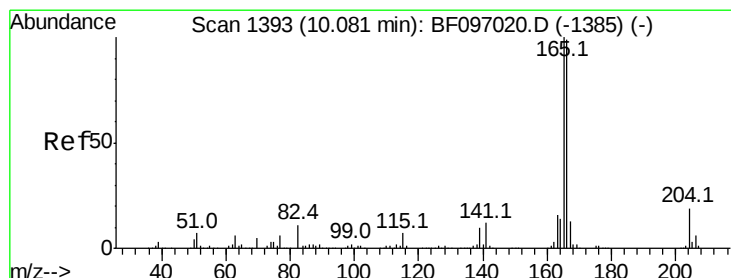
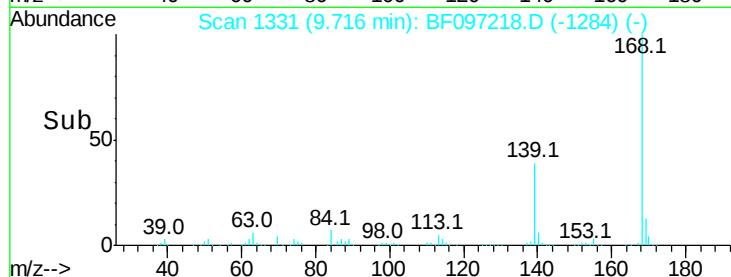
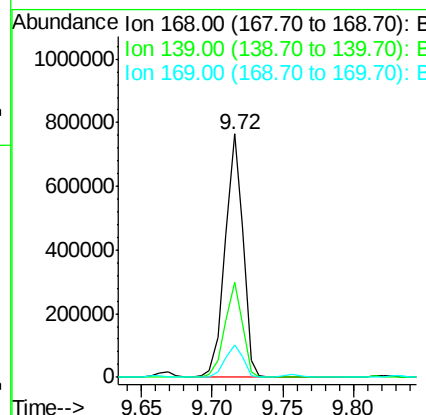
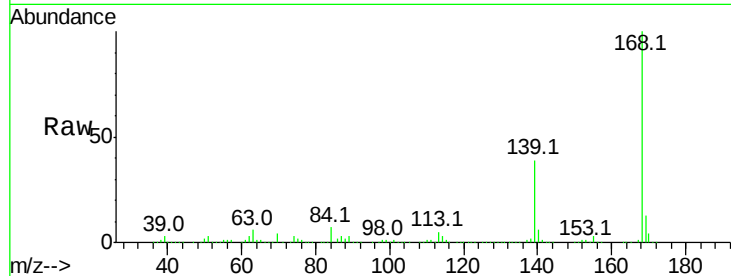
#54
Dibenzenofuran
Concen: 41.108 ng
RT: 9.72 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF097218.D
Acq: 31 Jul 2017 20:01

Instrument :
BNA_F
ClientSampled :
TP-17-SS-8

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.6	45.8
169	13.5	10.8	16.2

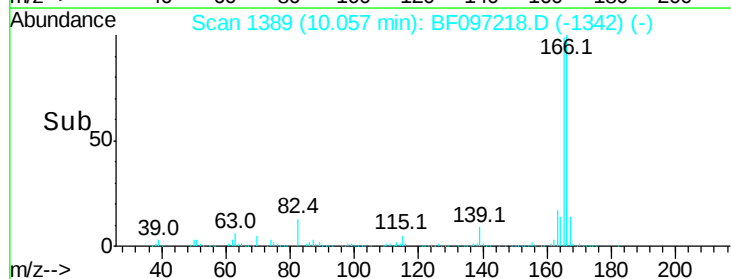
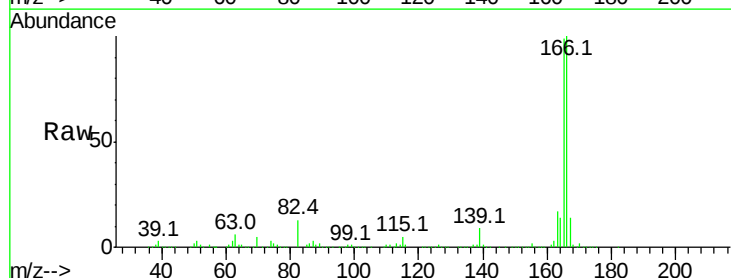
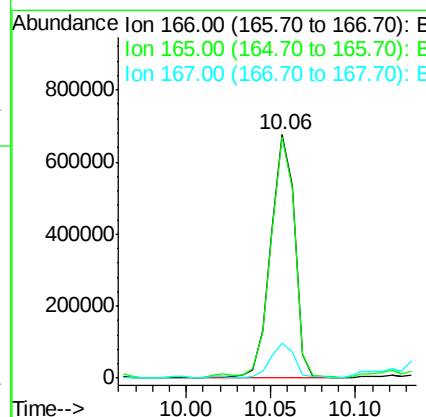
Manual Integrations
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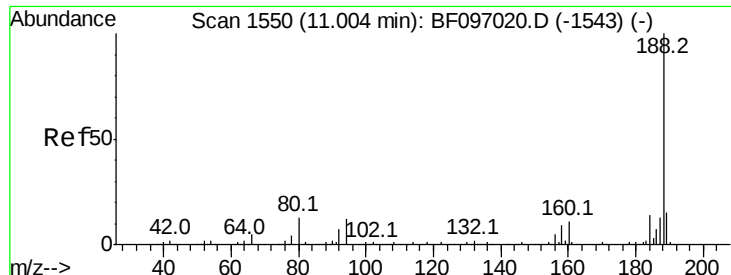
Sohil
8/1/2017 5:44:50 PM



#57
Fluorene
Concen: 53.677 ng
RT: 10.06 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF097218.D
Acq: 31 Jul 2017 20:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.8	118.2
167	14.3	10.6	16.0





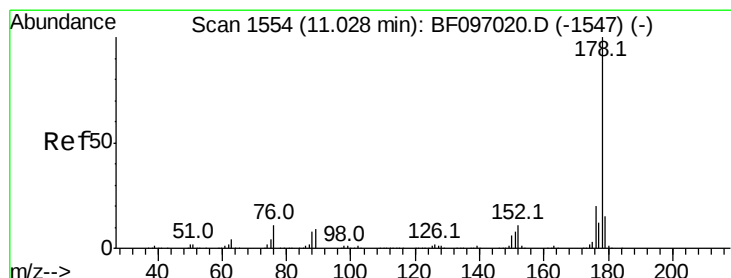
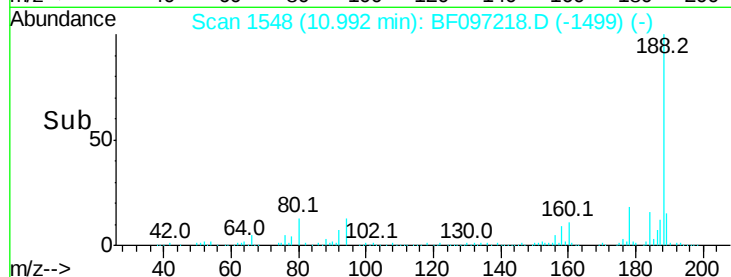
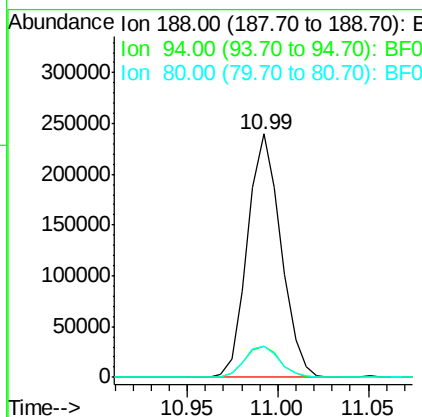
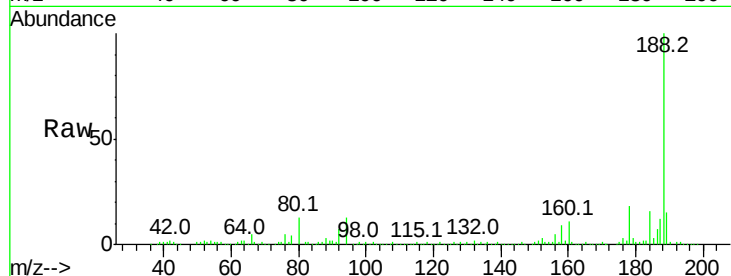
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 10.99 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF097218.D
 Acq: 31 Jul 2017 20:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-SS-8

Tot Ion	Ratio	Resp	Lower	Upper
188	100	307182		
94	12.7		9.4	14.2
80	12.6		10.2	15.2

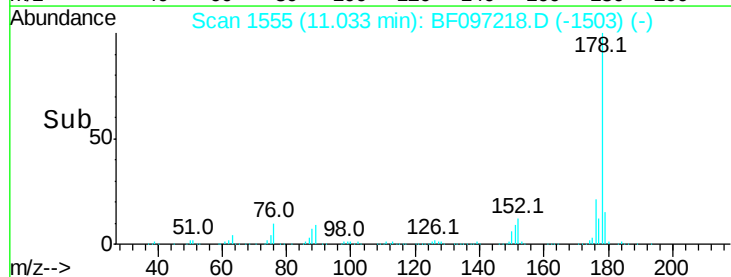
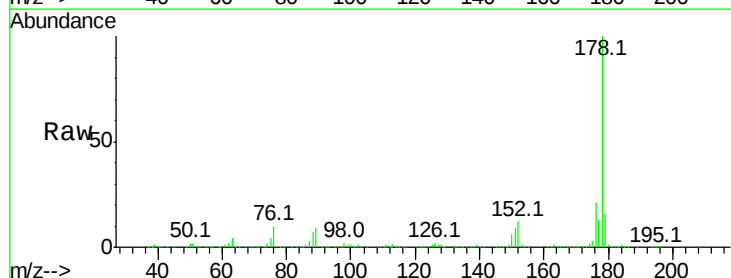
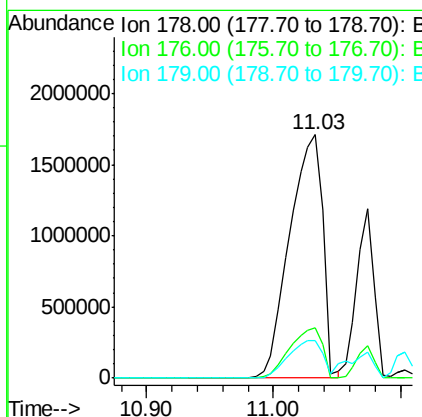
Manual Integrations
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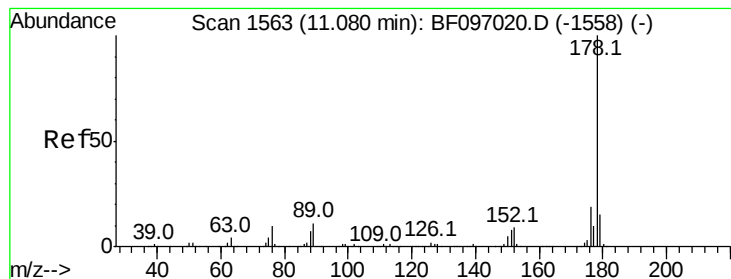
Sohil
 8/1/2017 5:44:50 PM



#70
 Phenanthrene
 Concen: 187.892 ng
 RT: 11.03 min Scan# 1555
 Delta R.T. 0.01 min
 Lab File: BF097218.D
 Acq: 31 Jul 2017 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	3092494		
176	20.7		16.2	24.4
179	15.5		12.6	19.0





#71

Anthracene

Concen: 65.020 ng

RT: 11.07 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BF097218.D

Acq: 31 Jul 2017 20:01

Instrument :

BNA_F

ClientSampleId :

TP-17-SS-8

Tot Ion:178 Resp: 1096079

Ion Ratio Lower Upper

178 100

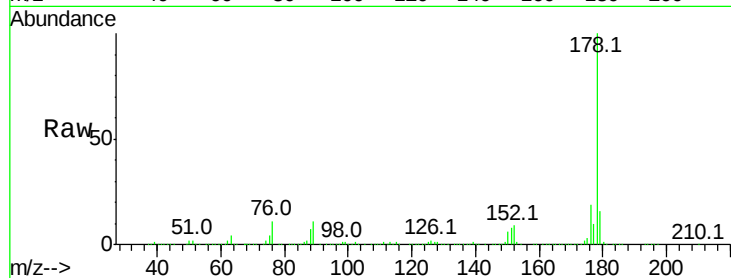
176 19.5 15.8 23.8

179 15.5 12.7 19.1

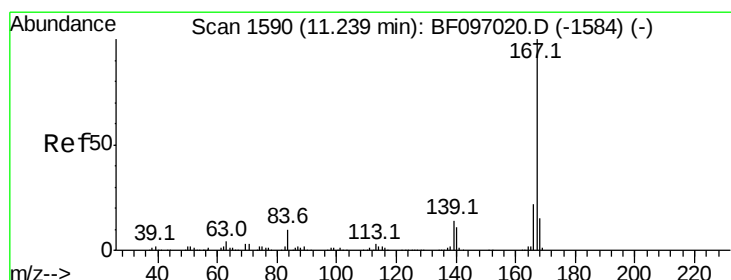
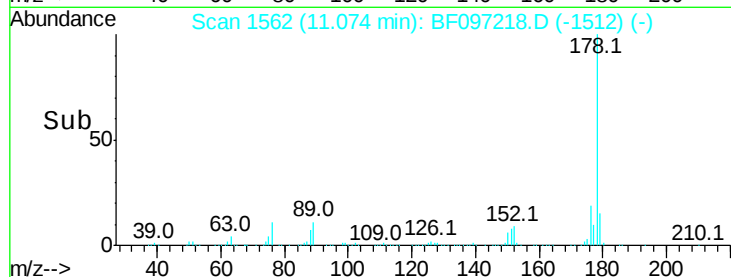
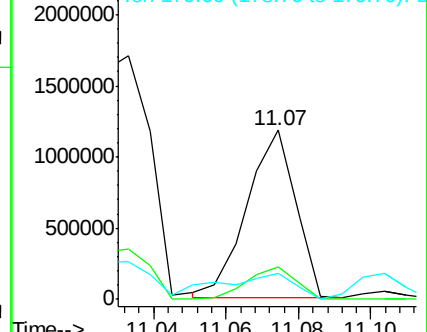
Manual Integrations
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 45.381 ng

RT: 11.23 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF097218.D

Acq: 31 Jul 2017 20:01

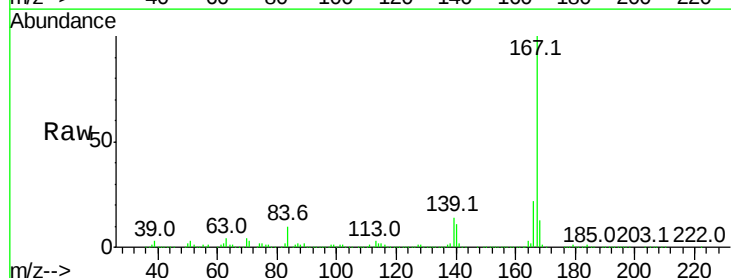
Tgt Ion:167 Resp: 752371

Ion Ratio Lower Upper

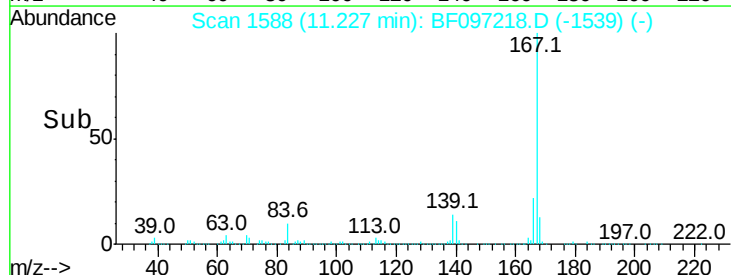
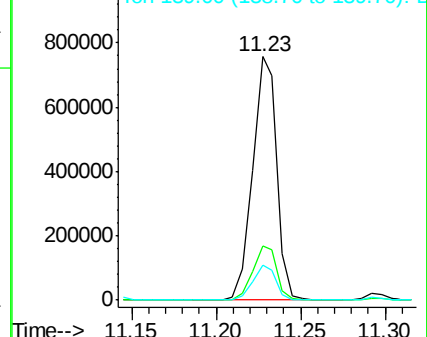
167 100

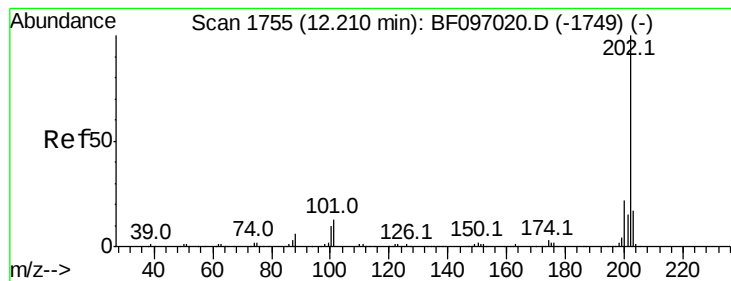
166 22.2 18.1 27.1

139 14.1 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 177.841 ng

RT: 12.22 min Scan# 1757

Delta R.T. 0.01 min

Lab File: BF097218.D

Acq: 31 Jul 2017 20:01

Instrument :

BNA_F

ClientSampleId :

TP-17-SS-8

Tot Ion:202 Resp: 2867515

Ion Ratio Lower Upper

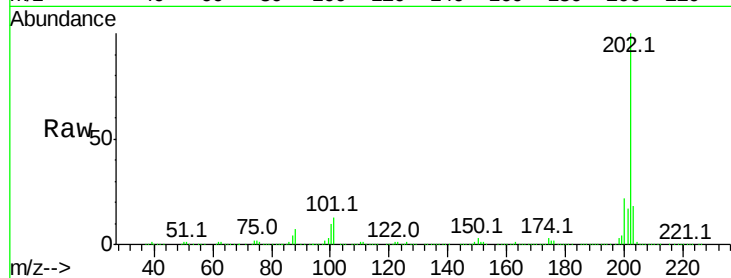
202 100

101 13.4 0.0 33.2

203 17.9 0.0 38.1

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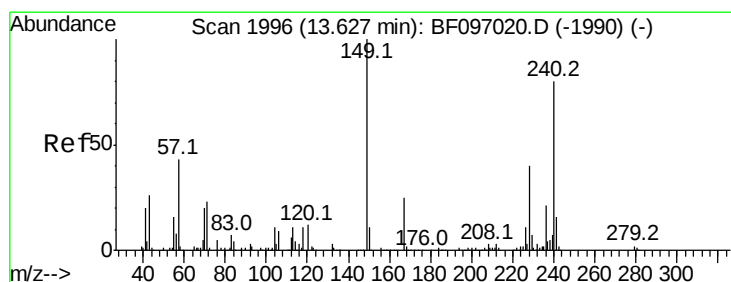
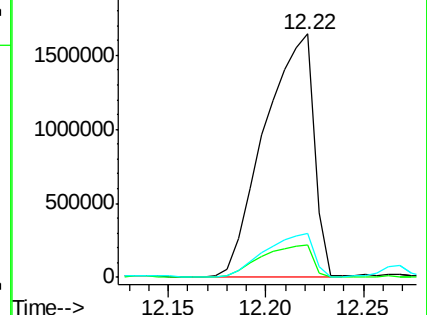
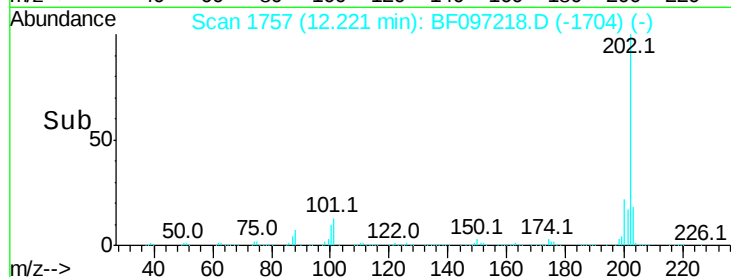
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.63 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF097218.D

Acq: 31 Jul 2017 20:01

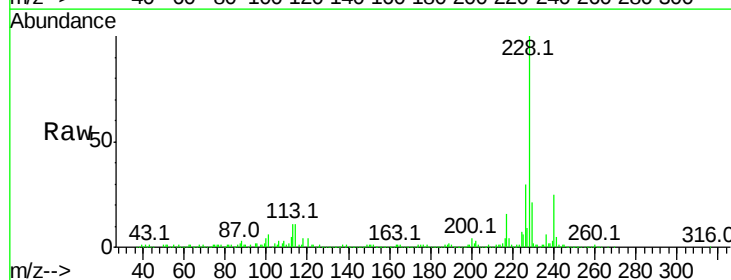
Tgt Ion:240 Resp: 155194

Ion Ratio Lower Upper

240 100

120 16.7 5.8 8.8#

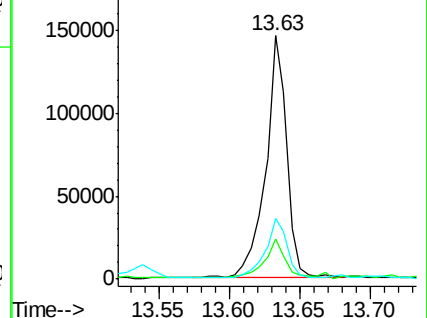
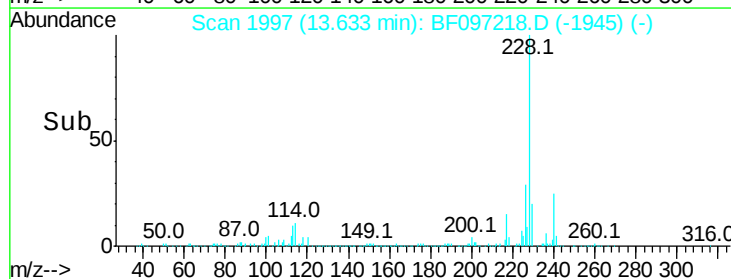
236 24.6 20.5 30.7

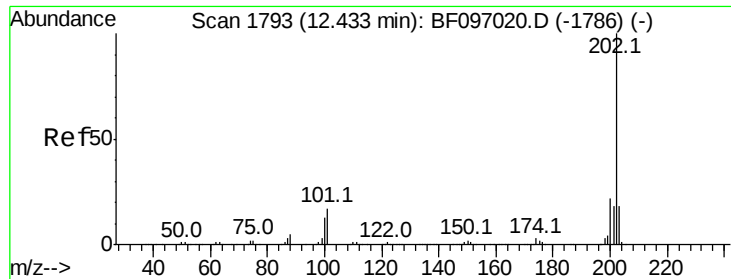


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 190.387 ng

RT: 12.44 min Scan# 1795

Delta R.T. 0.01 min

Lab File: BF097218.D

Acq: 31 Jul 2017 20:01

Instrument :

BNA_F

ClientSampleId :

TP-17-SS-8

Tot Ion:202 Resp: 2418907

Ion Ratio Lower Upper

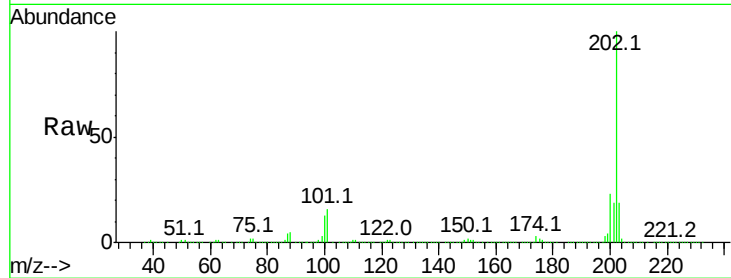
202 100

200 22.9 17.6 26.4

203 19.0 14.4 21.6

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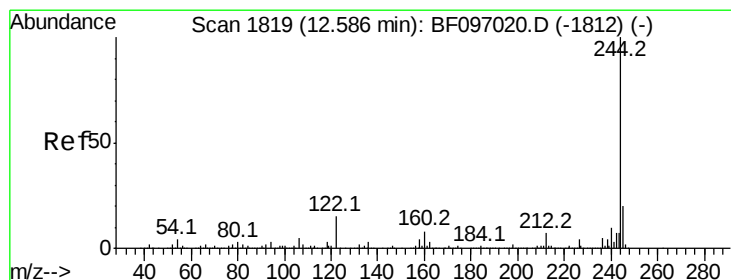
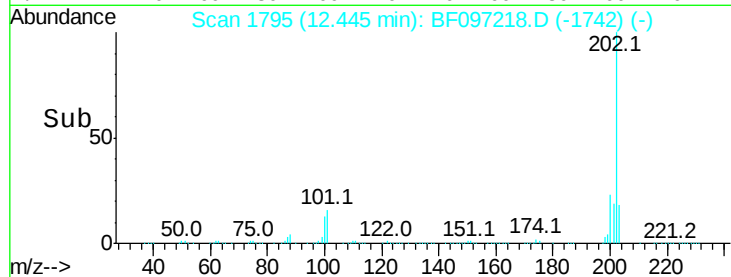
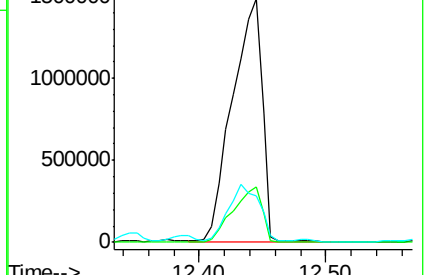
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 54.684 ng

RT: 12.57 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF097218.D

Acq: 31 Jul 2017 20:01

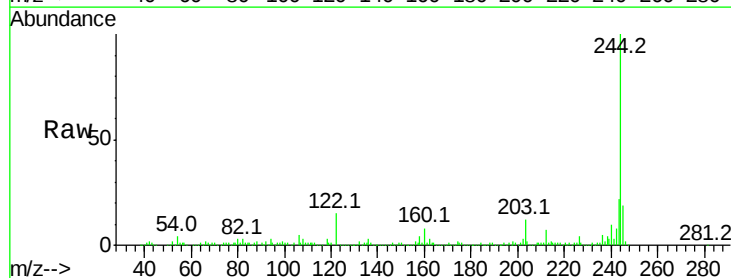
Tgt Ion:244 Resp: 416245

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

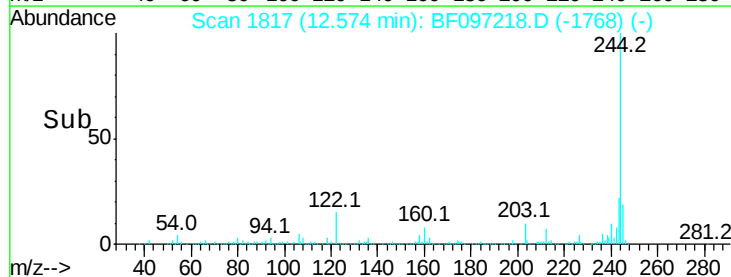
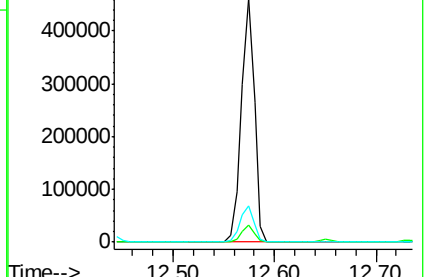
122 15.1 10.3 15.5

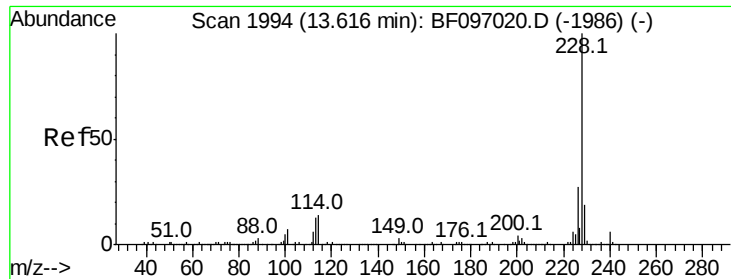


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





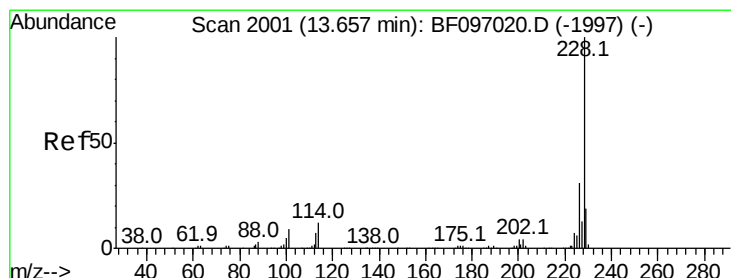
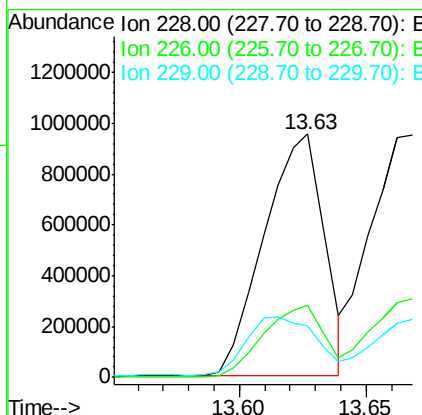
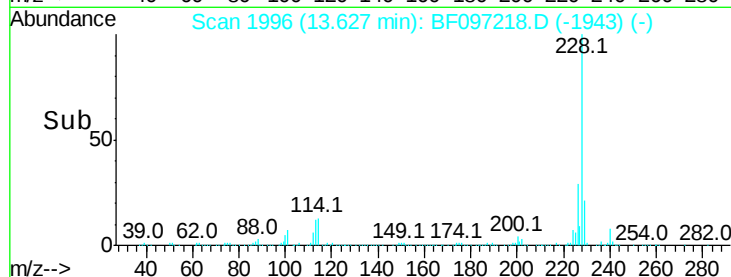
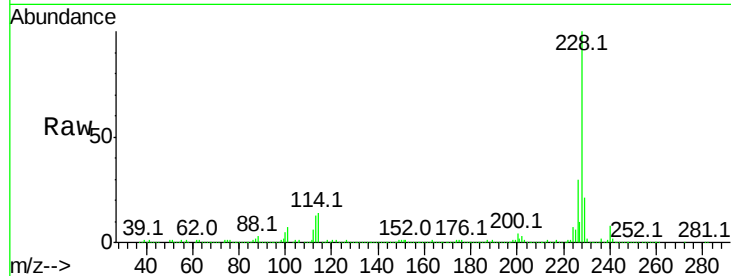
#80
Benzo(a)anthracene
Concen: 156.863 ng
RT: 13.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BF097218.D
Acq: 31 Jul 2017 20:01

Instrument :
BNA_F
ClientSampleId :
TP-17-SS-8

Tot Ion:228 Resp: 1575173
Ion Ratio Lower Upper
228 100
226 29.6 22.6 33.8
229 21.0 16.3 24.5

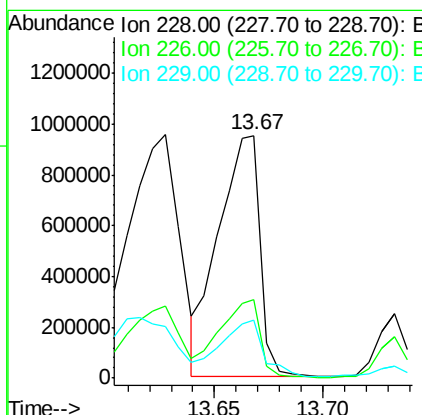
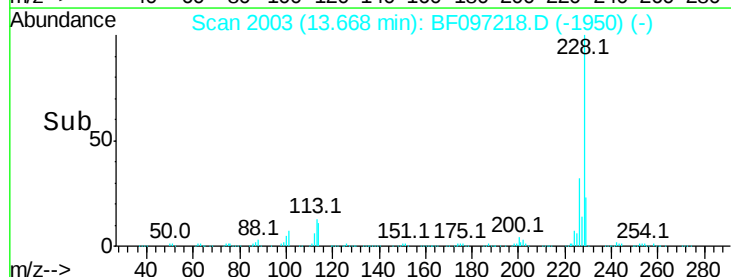
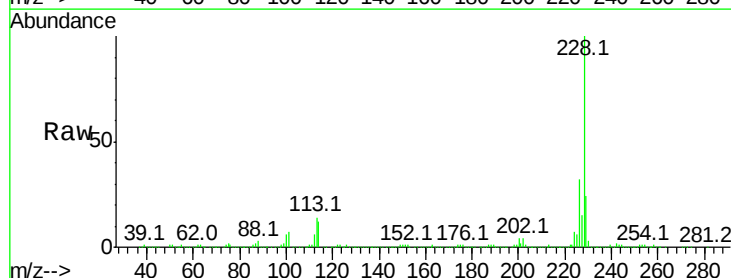
Manual Integrations
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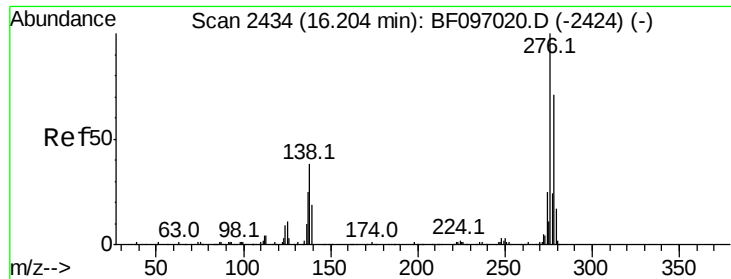
Sohil
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#82
Chrysene
Concen: 132.346 ng m
RT: 13.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF097218.D
Acq: 31 Jul 2017 20:01

Tgt Ion:228 Resp: 1297706
Ion Ratio Lower Upper
228 100
226 32.1 24.9 37.3
229 23.7 15.8 23.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 73.047 ng

RT: 16.23 min Scan# 2439

Delta R.T. 0.03 min

Lab File: BF097218.D

Acq: 31 Jul 2017 20:01

Instrument :

BNA_F

ClientSampleId :

TP-17-SS-8

Tot Ion:276 Resp: 614169

Ion Ratio Lower Upper

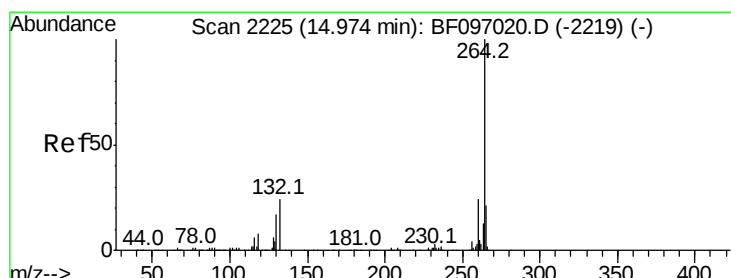
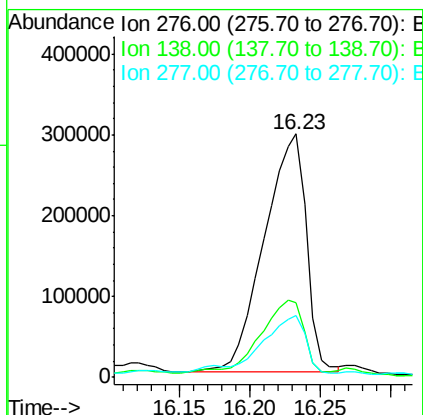
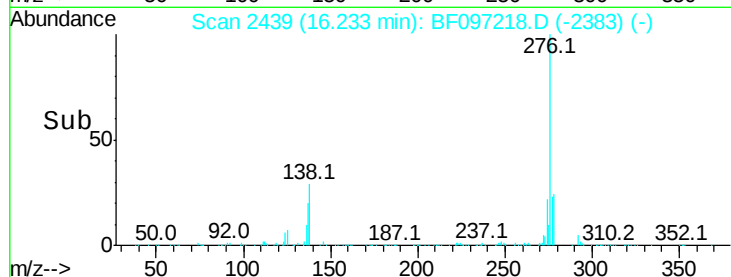
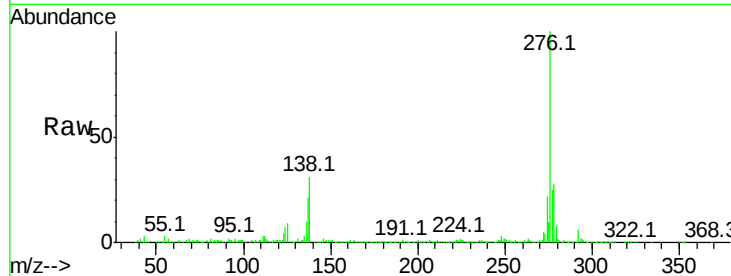
276 100

138 33.4 27.8 41.6

277 27.4 20.2 30.4

Manual Integrations
APPROVED

Sohil
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#86

Perylene-d12

Concen: 20.000 ng

RT: 14.99 min Scan# 2227

Delta R.T. 0.01 min

Lab File: BF097218.D

Acq: 31 Jul 2017 20:01

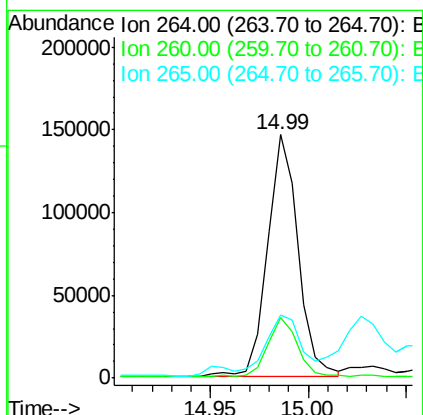
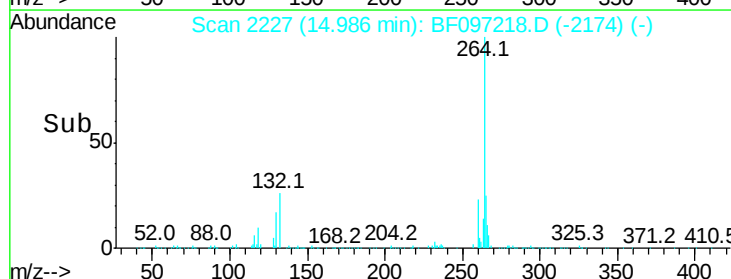
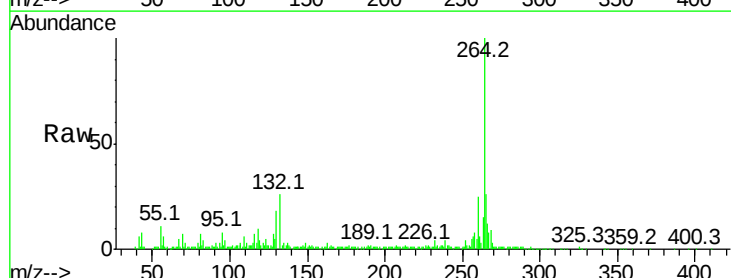
Tgt Ion:264 Resp: 159974

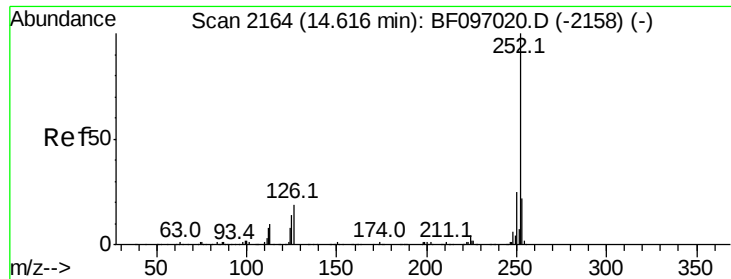
Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

265 26.0 17.2 25.8#





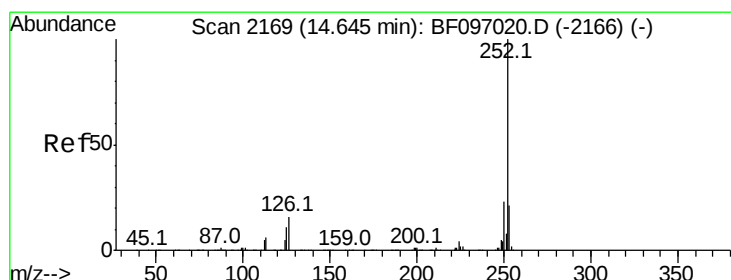
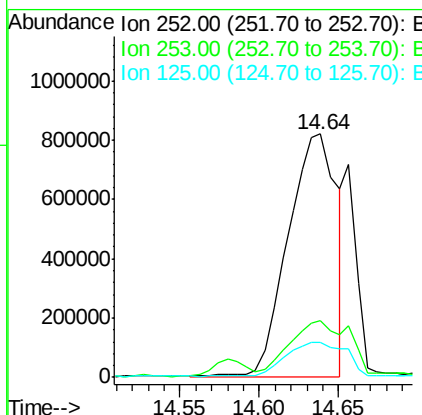
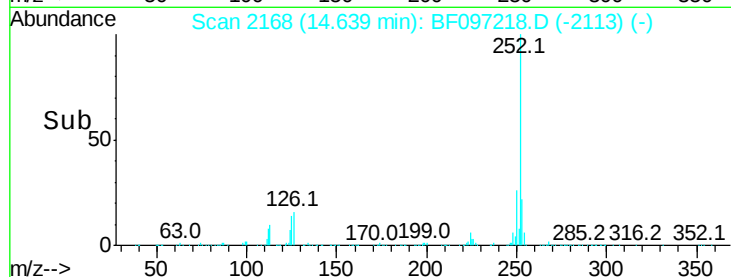
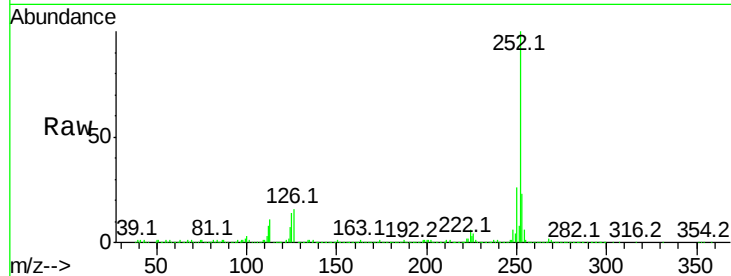
#87
Benzo(b)fluoranthene
Concen: 183.927 ng m
RT: 14.64 min Scan# 2168
Delta R.T. 0.02 min
Lab File: BF097218.D
Acq: 31 Jul 2017 20:01

Instrument :
BNA_F
ClientSampled :
TP-17-SS-8

Tot Ion:252 Resp: 1768712
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 14.4 9.8 14.8

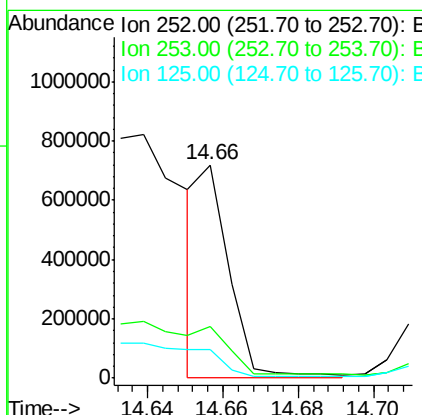
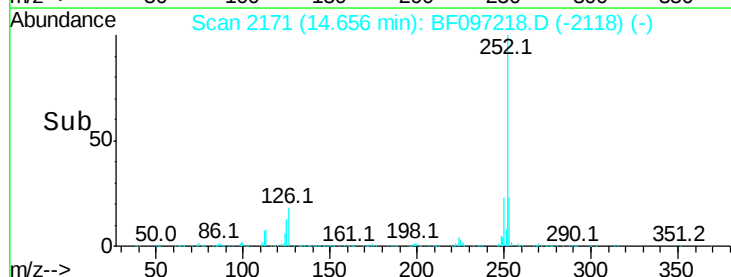
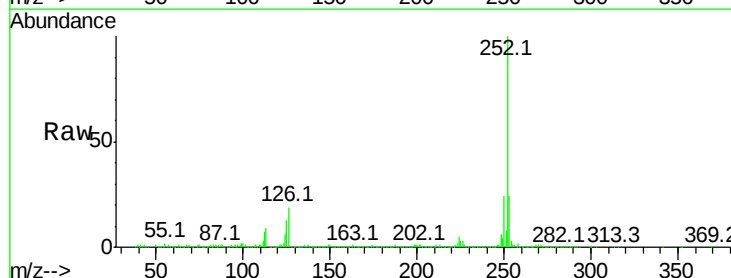
Manual Integrations
APPROVED

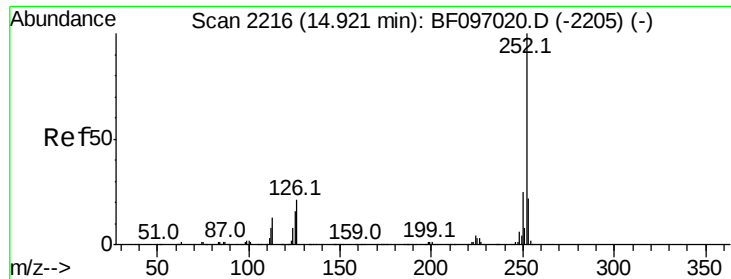
Sohil
8/1/2017 5:44:50 PM



#88
Benzo(k)fluoranthene
Concen: 43.095 ng m
RT: 14.66 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF097218.D
Acq: 31 Jul 2017 20:01

Tgt Ion:252 Resp: 394908
Ion Ratio Lower Upper
252 100
253 24.3 18.4 27.6
125 13.4 13.1 19.7





#89

Benzo(a)pyrene

Concen: 125.863 ng

RT: 14.94 min Scan# 2220

Delta R.T. 0.02 min

Lab File: BF097218.D

Acq: 31 Jul 2017 20:01

Instrument :

BNA_F

ClientSampleId :

TP-17-SS-8

Tot Ion:252 Resp: 1107739

Ion Ratio Lower Upper

252 100

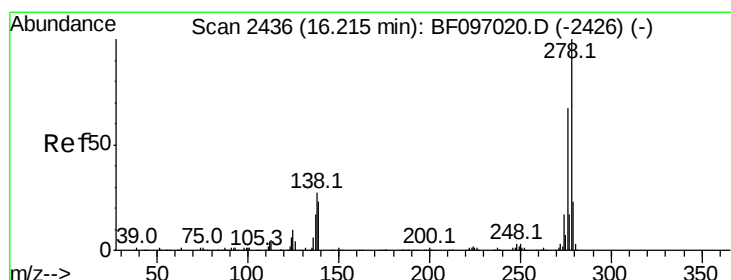
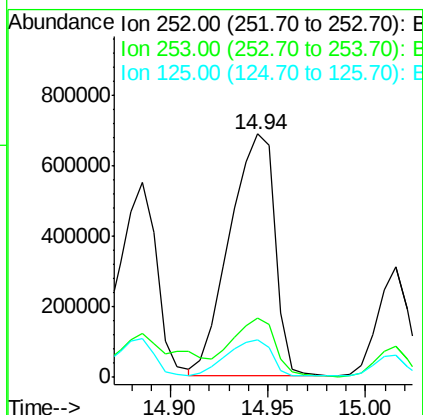
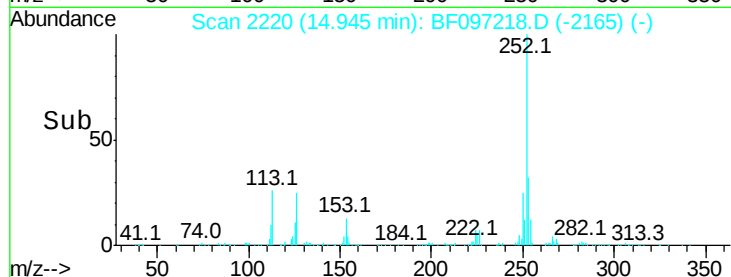
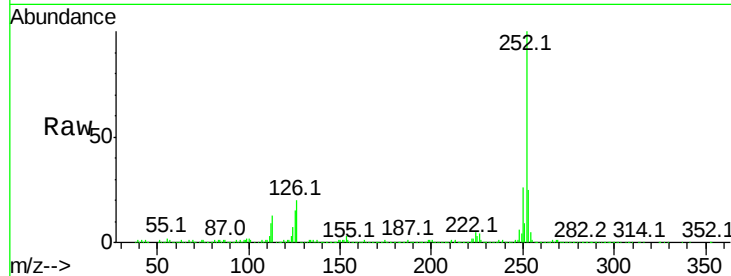
253 24.5 17.5 26.3

125 15.4 11.0 16.4

Manual Integrations
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Sohil

8/1/2017 5:44:50 PM



#90

Dibenzo(a,h)anthracene

Concen: 23.985 ng m

RT: 16.23 min Scan# 2438

Delta R.T. 0.01 min

Lab File: BF097218.D

Acq: 31 Jul 2017 20:01

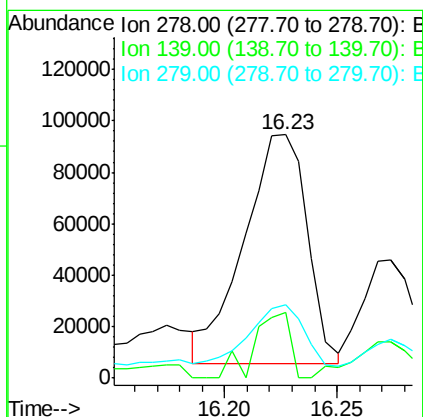
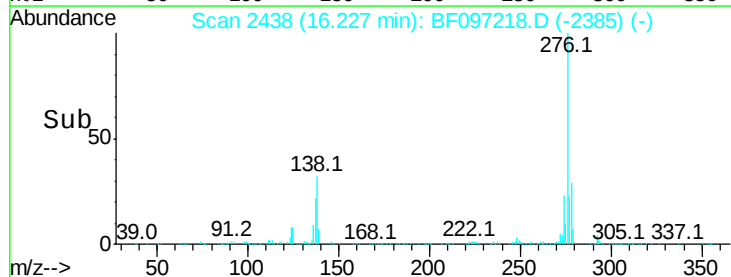
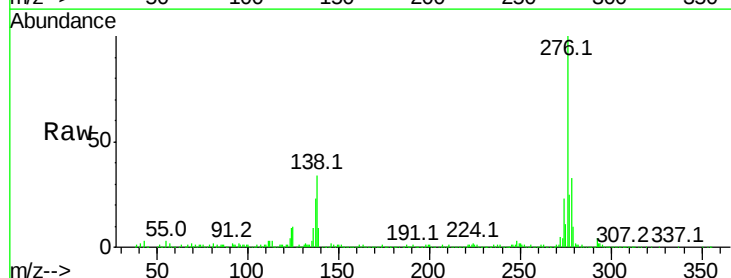
Tgt Ion:278 Resp: 173108

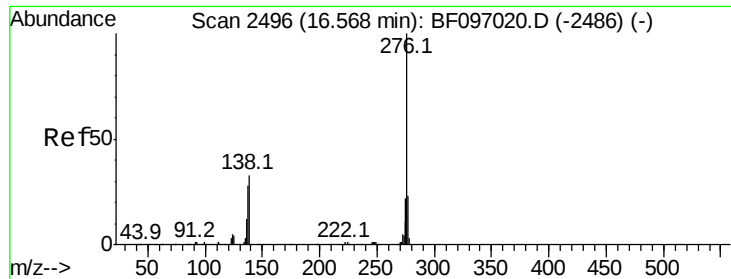
Ion Ratio Lower Upper

278 100

139 27.0 16.6 24.8#

279 30.0 19.3 28.9#





#91
 Benzo(a,h,i)perylene
 Concen: 74.283 ng
 RT: 16.60 min Scan# 2501
 Delta R.T. 0.03 min
 Lab File: BF097218.D
 Acq: 31 Jul 2017 20:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-SS-8

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	25.3	18.6	28.0
138	33.0	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 8/1/2017 5:44:50 PM

