

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083447.D
 Acq On : 3 Dec 2015 6:53
 Operator : UM/IZ
 Sample : G4583-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(0-8)

Manual Integrations
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 12/3/2015 7:10:06 PM

Quant Time: Dec 03 10:22:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	145955m	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	409569	20.00	ng	0.02
38) Acenaphthene-d10	9.58	164	262107	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	404278	20.00	ng	0.00
75) Chrysene-d12	14.75	240	307241	20.00	ng	-0.01
86) Perylene-d12	16.82	264	313293	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1370823	140.93	ng	0.00
7) Phenol-d6	6.21	99	1774281	133.27	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1196842	128.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	342268	130.08	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	1696864	92.26	ng	-0.01
78) Terphenyl-d14	13.21	244	1328281	103.10	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.90	128	18742196	843.39	ng	# 81
37) 2-Methylnaphthalene	8.56	142	3435361	231.31	ng	# 95
45) 1,1'-Biphenyl	9.01	154	1505531	65.50	ng	98
48) Acenaphthylene	9.44	152	1748247	62.58	ng	99
49) Dimethylphthalate	9.32	163	240180	11.28	ng	98
51) Acenaphthene	9.63	154	3290761	200.25	ng	98
57) Fluorene	10.13	166	2257409	118.71	ng	98
70) Phenanthrene	11.17	178	9302643m	388.83	ng	
71) Anthracene	11.23	178	3187073m	132.32	ng	
72) Carbazole	11.40	167	395919	18.30	ng	99
74) Fluoranthene	12.68	202	5813058	234.40	ng	98
77) Pylene	12.99	202	6832882m	318.45	ng	
80) Benzo(a)anthracene	14.74	228	2905778m	154.37	ng	
82) Chrysene	14.80	228	2451877	134.82	ng	98
85) Indeno(1,2,3-cd)pyrene	18.20	276	1113306	84.05	ng	96
87) Benzo(b)fluoranthene	16.32	252	2575447m	128.12	ng	
88) Benzo(k)fluoranthene	16.33	252	1004187m	52.90	ng	
89) Benzo(a)pyrene	16.76	252	2458680	142.40	ng	97
90) Dibenzo(a,h)anthracene	18.21	278	264288m	17.57	ng	
91) Benzo(a,h,i)perylene	18.58	276	1158014	78.42	ng	98

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

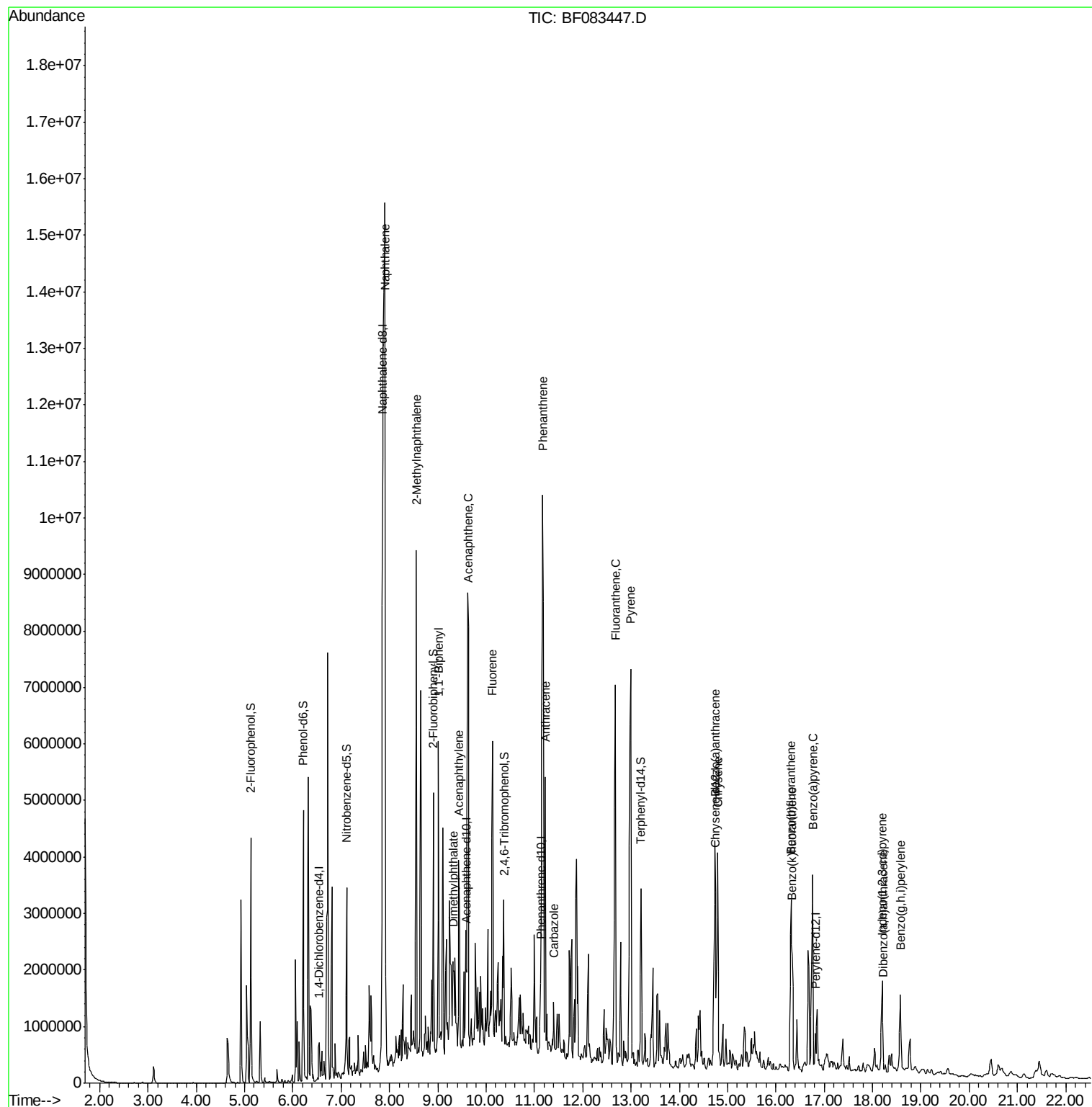
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083447.D
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Operator : UM/IZ
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Misc :
ALS Vial : 34 Sample Multiplier: 1

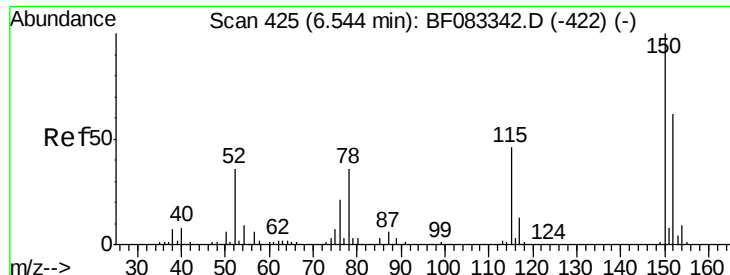
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(0-8)

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Quant Time: Dec 03 10:22:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.54 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

Instrument :

BNA_F

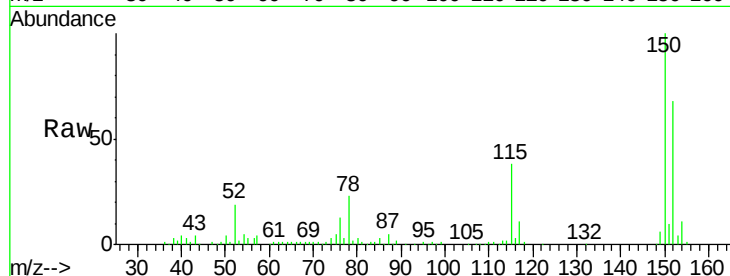
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SB-P3WC-09(0-8)

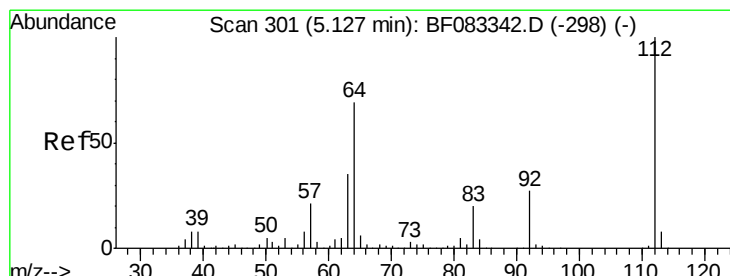
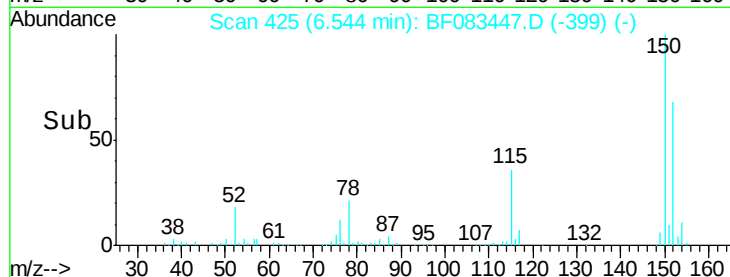
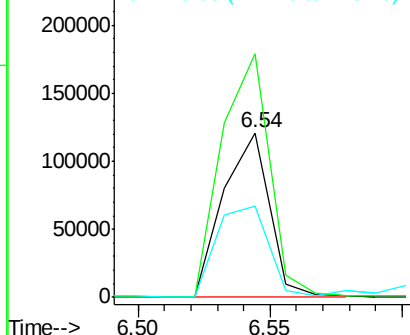
Tot Ion:	152	Resp:	145955
Ion Ratio	Lower	Upper	
152	100		
150	148.1	129.8	194.8
115	55.8	59.2	88.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 140.93 ng

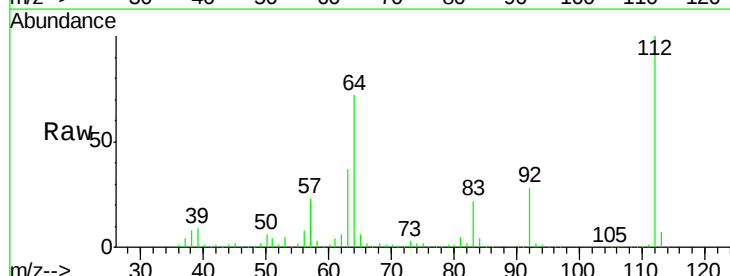
RT: 5.13 min Scan# 301

Delta R.T. -0.00 min

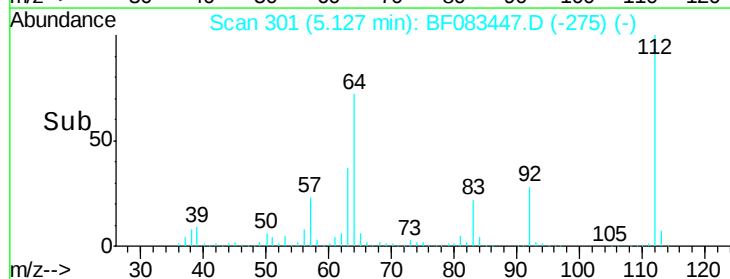
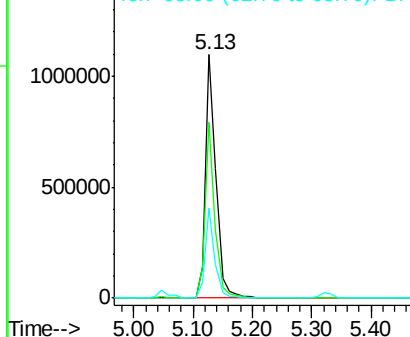
Lab File: BF083447.D

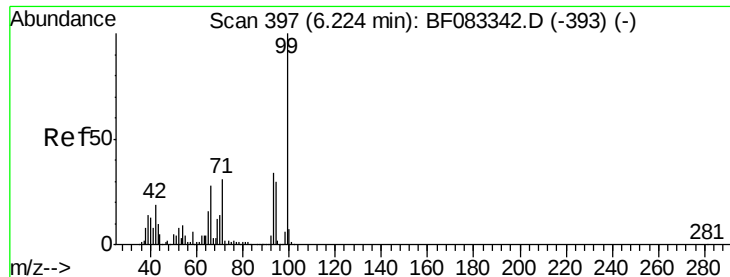
Acq: 3 Dec 2015 6:53

Tgt Ion:	112	Resp:	1370823
Ion Ratio	Lower	Upper	
112	100		
64	71.9	55.6	83.4
63	37.2	28.2	42.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 133.27 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(0-8)

Tot Ion: 99 Resp: 1774281

Ion Ratio Lower Upper

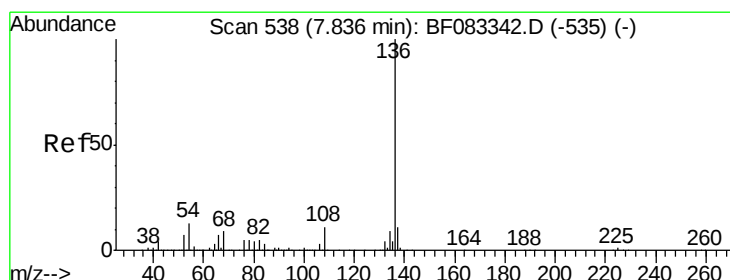
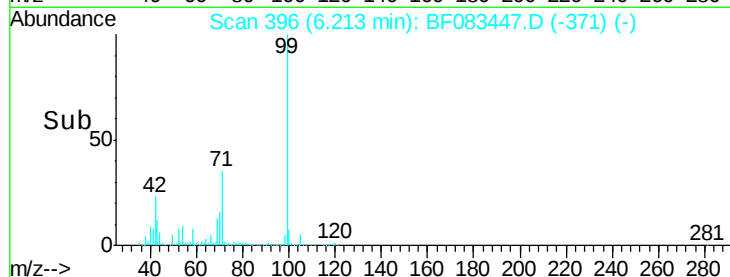
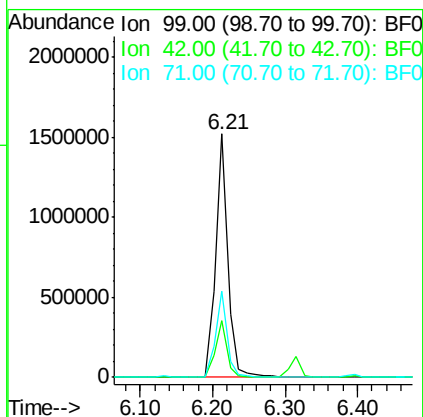
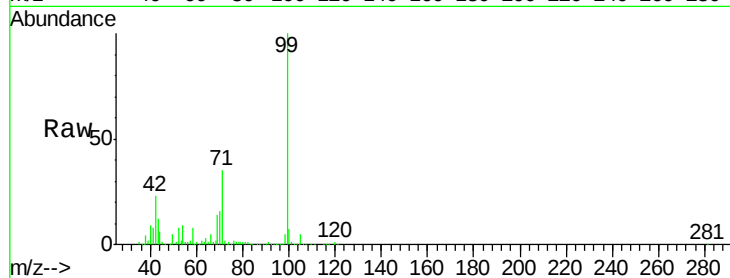
99 100

42 23.3 14.9 22.3#

71 35.4 24.7 37.1

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 540

Delta R.T. 0.02 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

Tgt Ion: 136 Resp: 409569

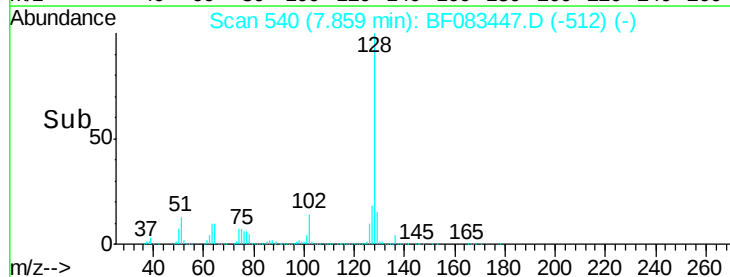
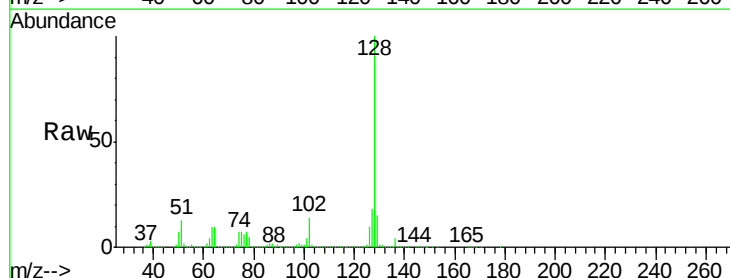
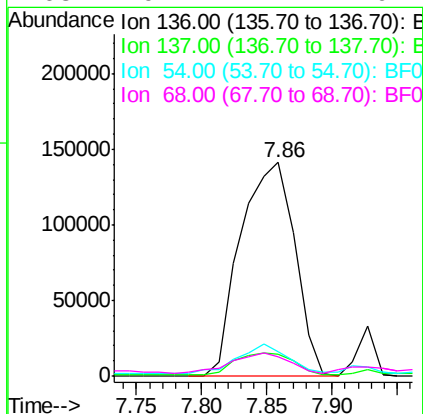
Ion Ratio Lower Upper

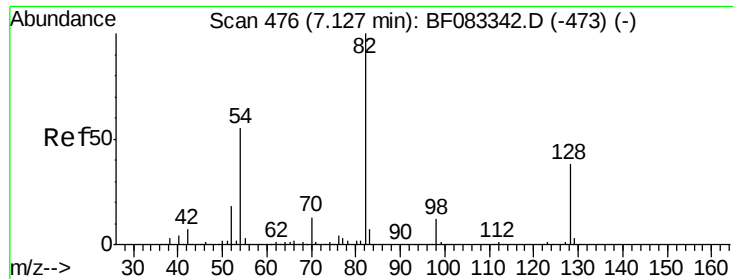
136 100

137 10.5 9.0 13.4

54 11.6 10.1 15.1

68 9.1 7.1 10.7





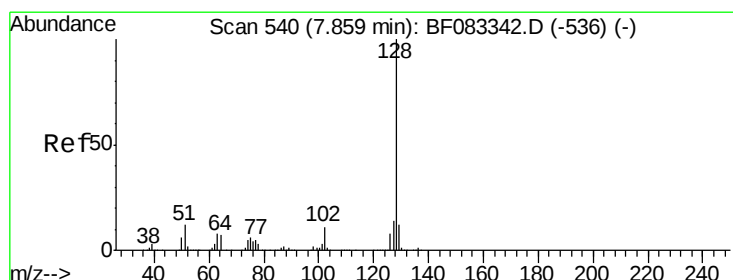
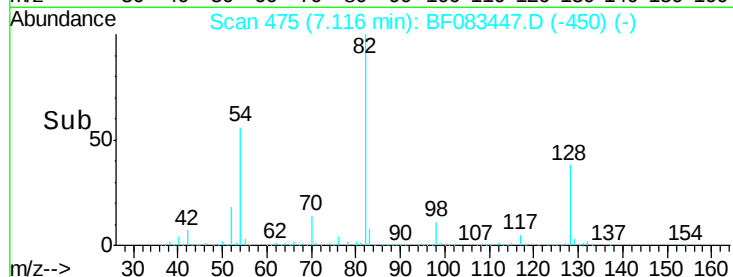
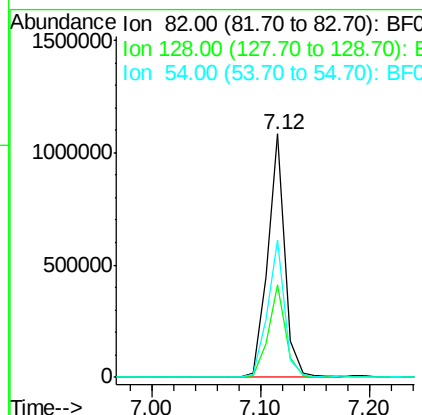
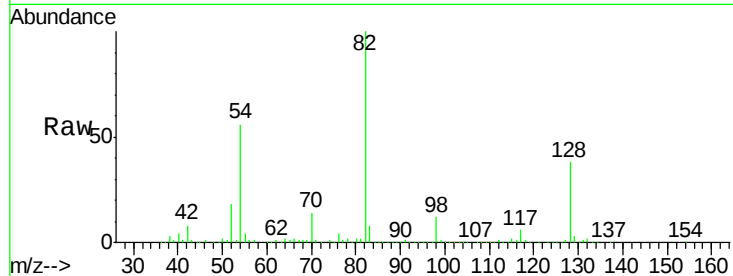
#23
 Nitrobenzene-d5
 Concen: 128.46 ng
 RT: 7.12 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: BF083447.D
 Acq: 3 Dec 2015 6:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(0-8)

Tot Ion	82	Resp	1196842
Ion Ratio	Lower	Upper	
82	100		
128	37.9	30.6	46.0
54	56.3	43.8	65.6

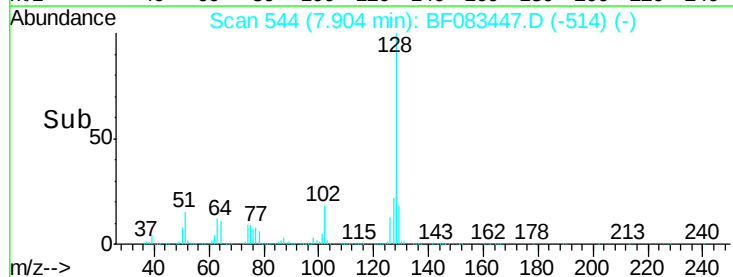
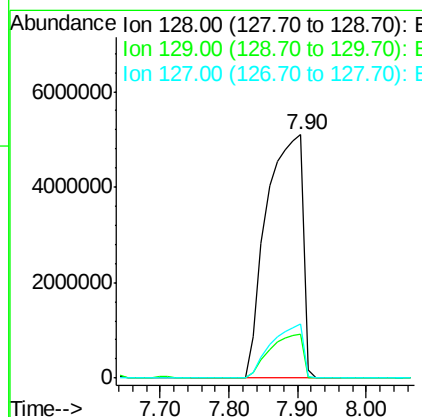
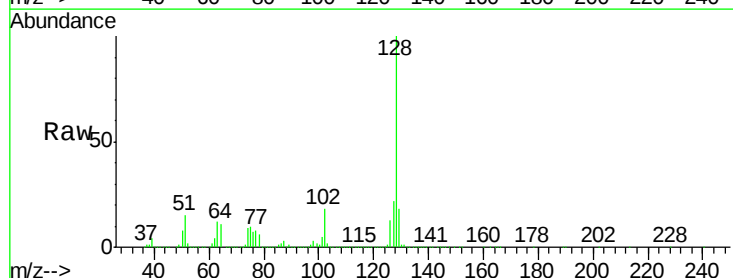
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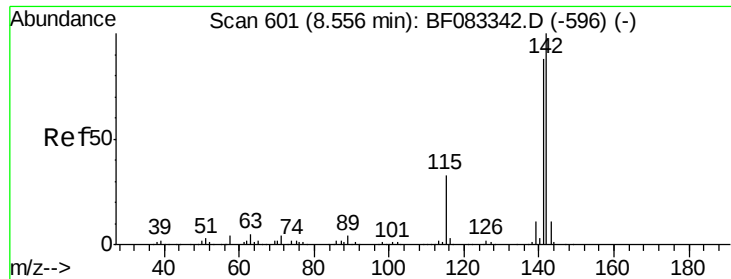
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#31
 Naphthalene
 Concen: 843.39 ng
 RT: 7.90 min Scan# 544
 Delta R.T. 0.05 min
 Lab File: BF083447.D
 Acq: 3 Dec 2015 6:53

Tgt Ion	128	Resp	18742196
Ion Ratio	Lower	Upper	
128	100		
129	18.2	9.7	14.5#
127	22.2	11.0	16.4#





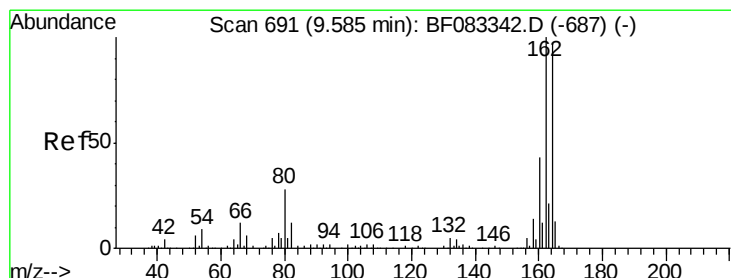
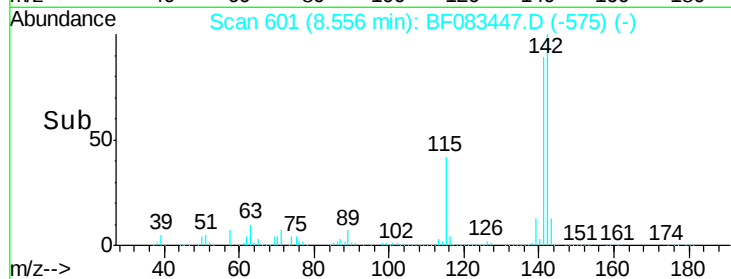
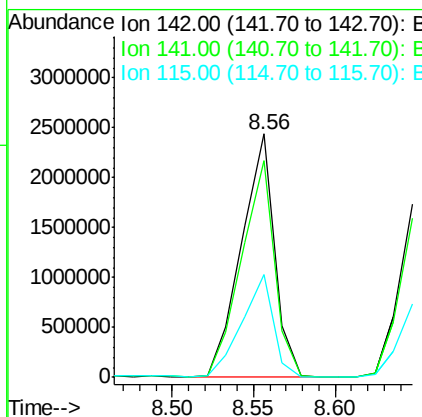
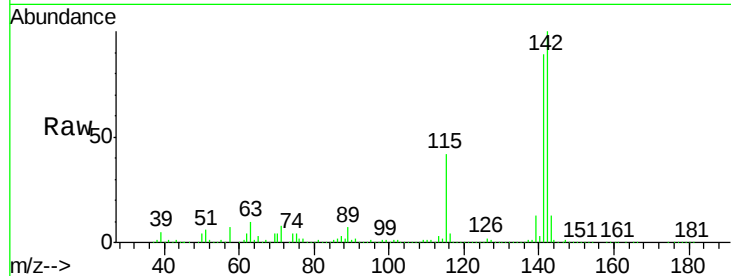
#37
2-Methylnaphthalene
Concen: 231.31 ng
RT: 8.56 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF083447.D
Acq: 3 Dec 2015 6:53

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(0-8)

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.6	105.8
115	42.3	26.2	39.2

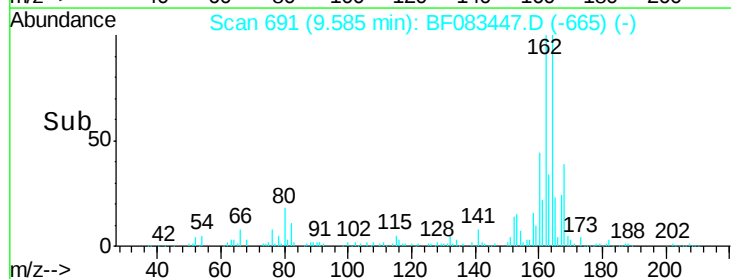
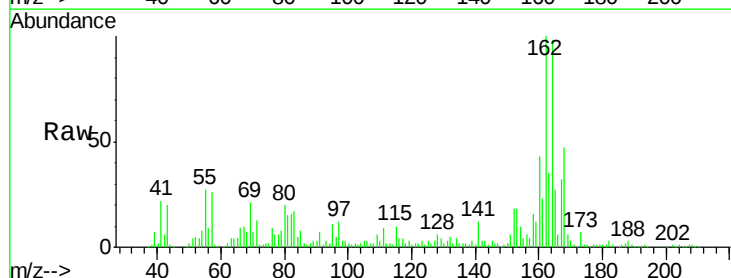
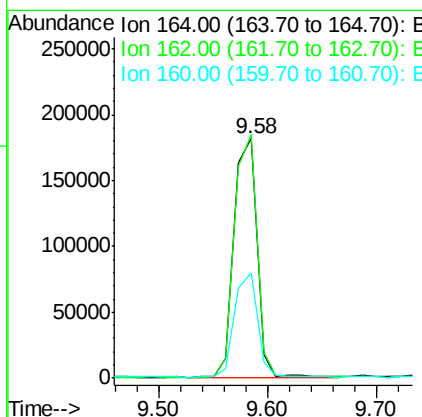
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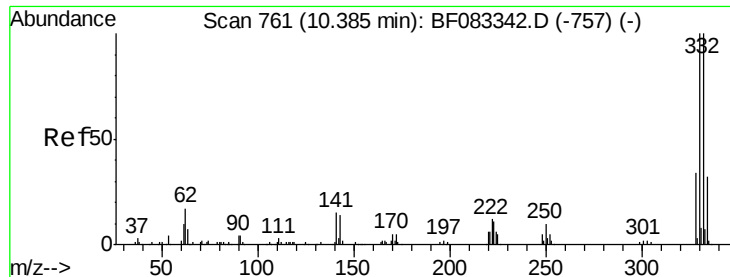
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF083447.D
Acq: 3 Dec 2015 6:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.6	123.8
160	43.8	35.3	52.9





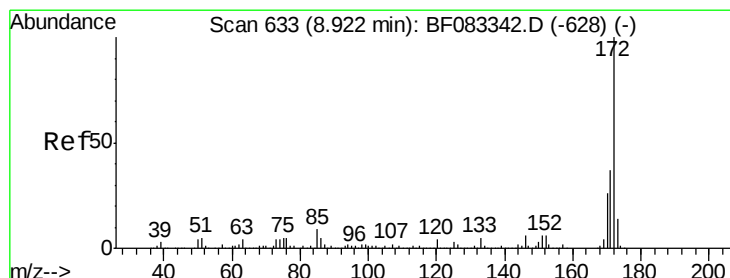
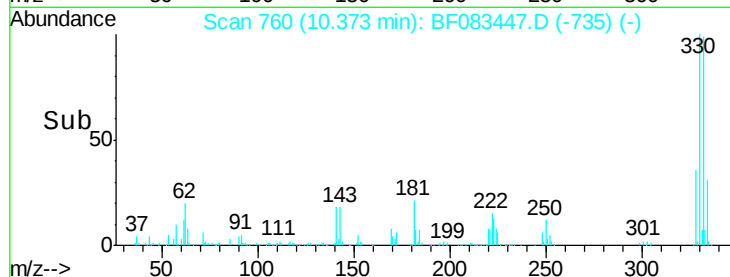
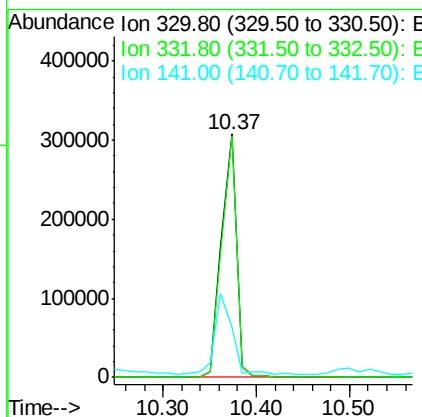
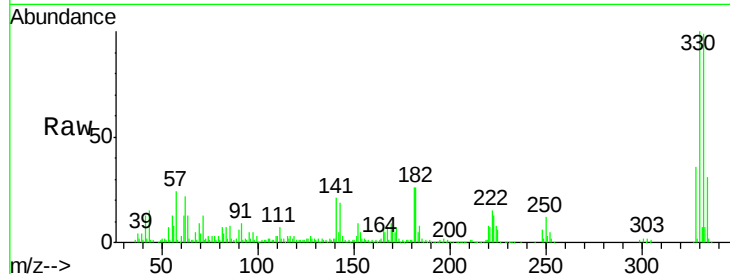
#41
 2,4,6-Tribromophenol
 Concen: 130.08 ng
 RT: 10.37 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF083447.D
 Acq: 3 Dec 2015 6:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(0-8)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	342268		
332	97.8	77.8	116.6	
141	37.5	29.4	44.0	

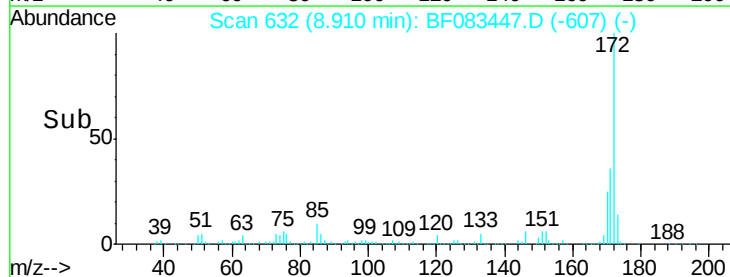
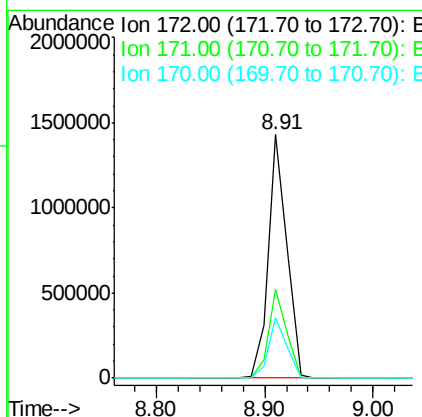
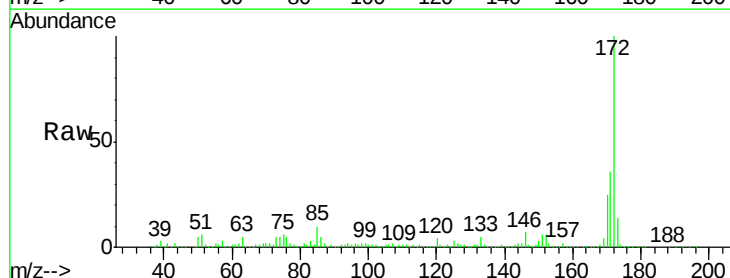
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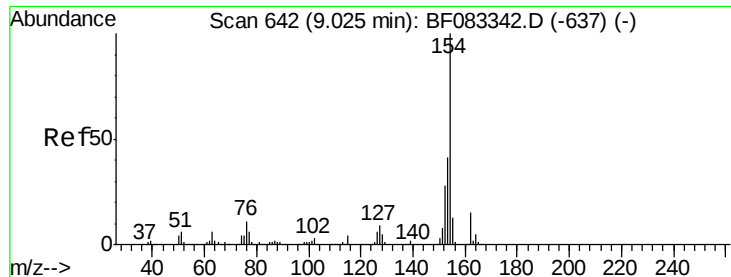
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#44
 2-Fluorobiphenyl
 Concen: 92.26 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF083447.D
 Acq: 3 Dec 2015 6:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1696864		
171	36.2	29.4	44.0	
170	24.9	20.4	30.6	





#45

1,1'-Biphenyl

Concen: 65.50 ng

RT: 9.01 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(0-8)

Tot Ion:154 Resp: 1505531

Ion Ratio Lower Upper

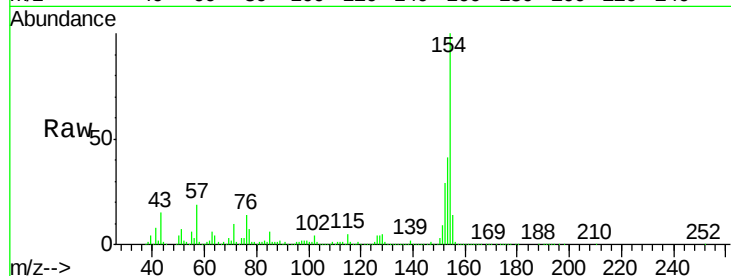
154 100

153 40.9 20.6 60.6

76 14.0 0.0 30.5

Manual Integrations
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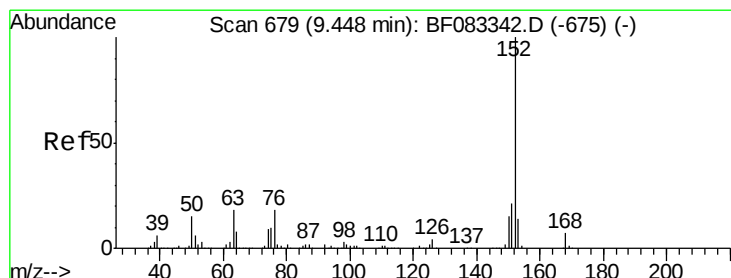
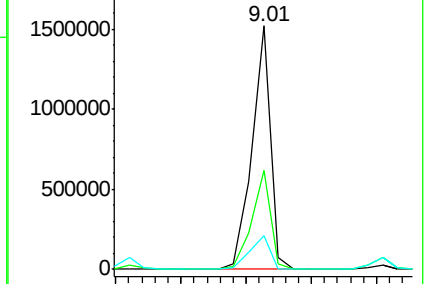
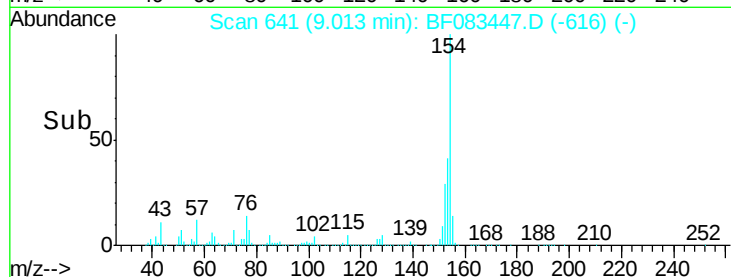
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#48

Acenaphthylene

Concen: 62.58 ng

RT: 9.44 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

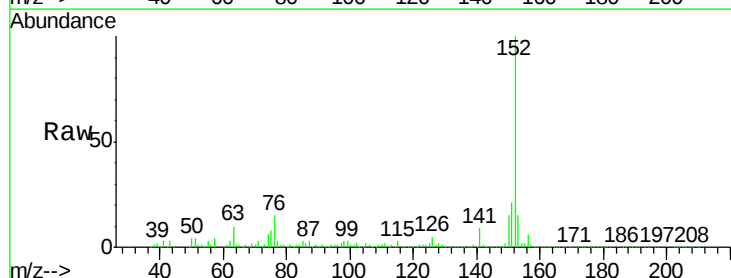
Tgt Ion:152 Resp: 1748247

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1

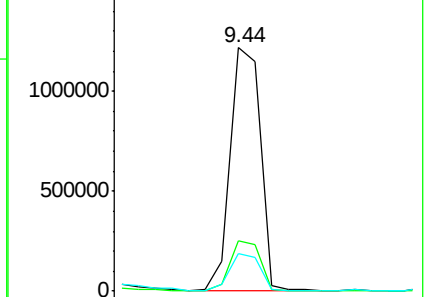
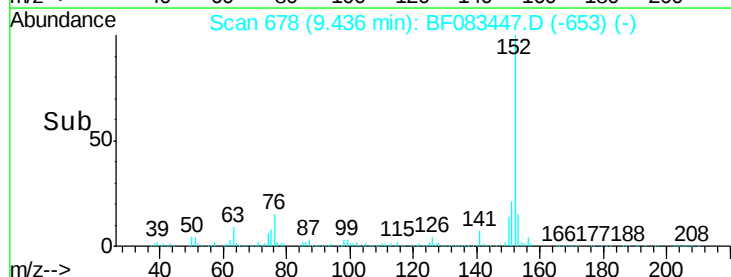
153 15.4 11.2 16.8

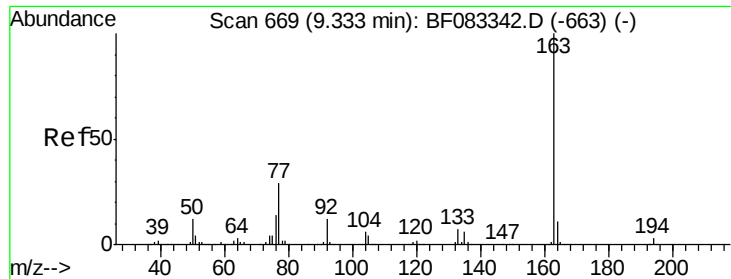


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





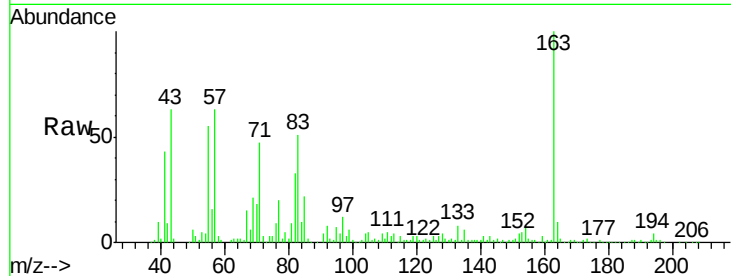
#49
Dimethylphthalate
Concen: 11.28 ng
RT: 9.32 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF083447.D
Acq: 3 Dec 2015 6:53

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(0-8)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	240180		
194	3.6		2.7	4.1
164	10.2		8.8	13.2

Manual Integrations
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12/3/2015 7:10:06 PM

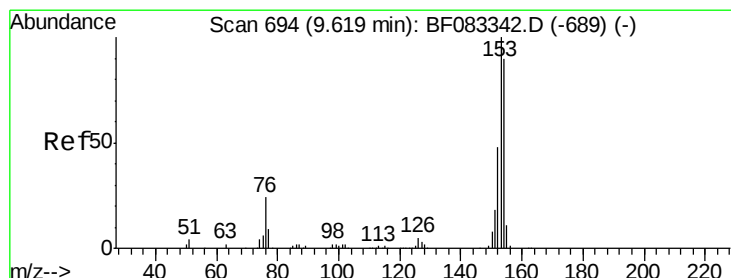
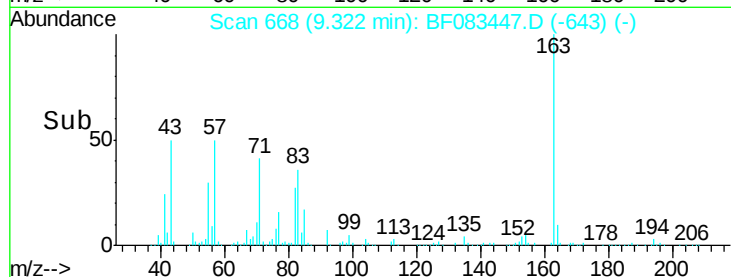
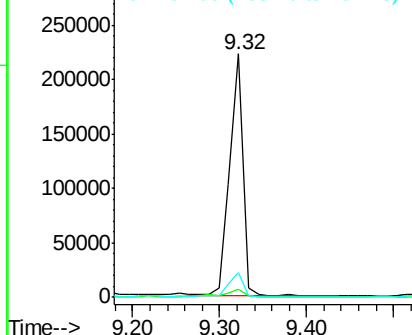


Abundance

Ion 163.00 (162.70 to 163.70): E

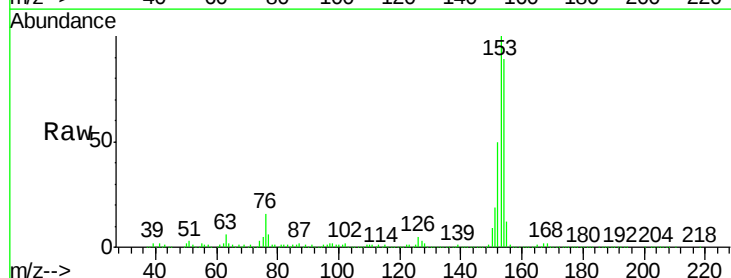
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51
Acenaphthene
Concen: 200.25 ng
RT: 9.63 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF083447.D
Acq: 3 Dec 2015 6:53

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	3290761		
153	111.9		89.3	133.9
152	56.3		42.5	63.7

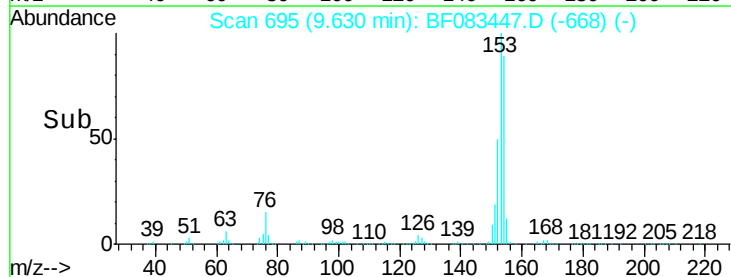
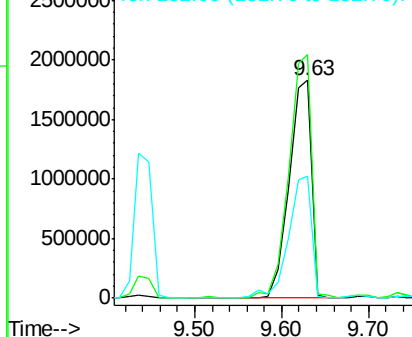


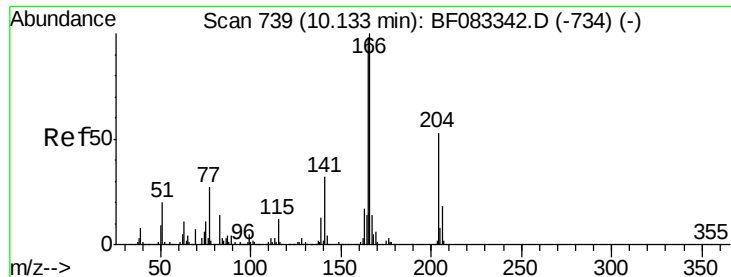
Abundance

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





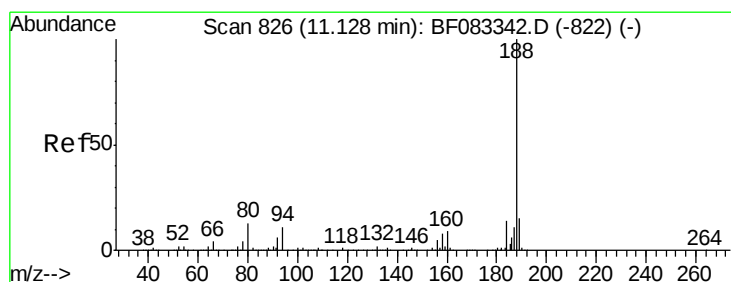
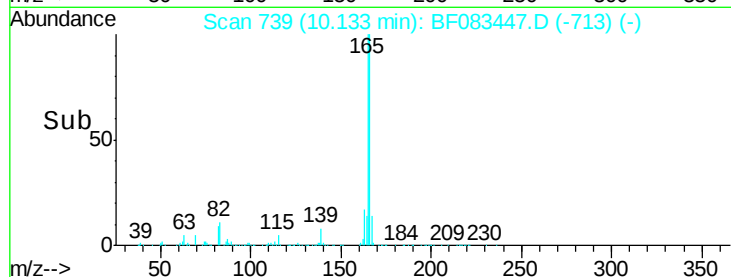
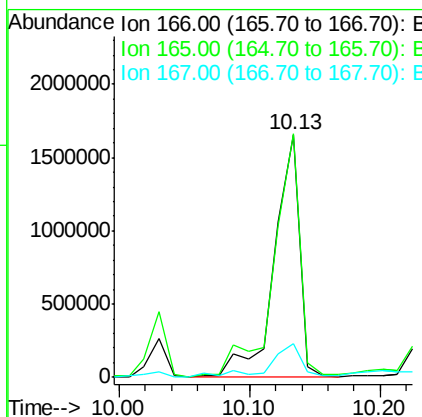
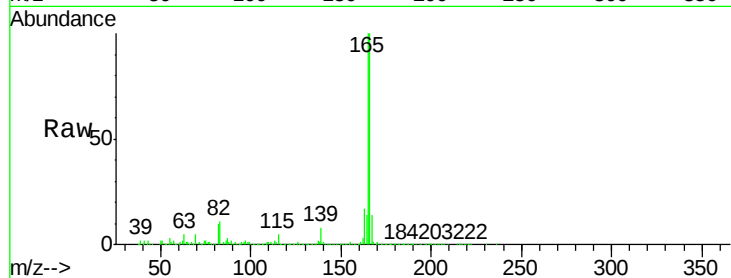
#57
Fluorene
 Concen: 118.71 ng
 RT: 10.13 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF083447.D
 Acq: 3 Dec 2015 6:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(0-8)

Tot Ion	Ion	Ratio	Lower	Upper
166	100			
165	100.3	78.3	117.5	
167	14.1	11.1	16.7	

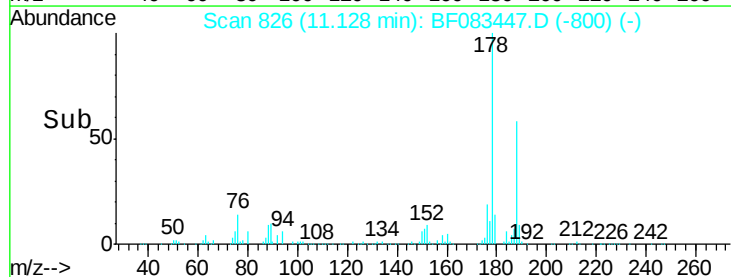
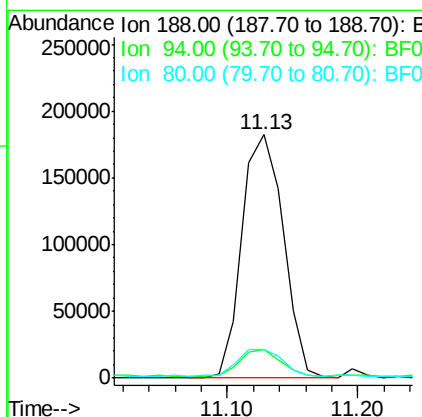
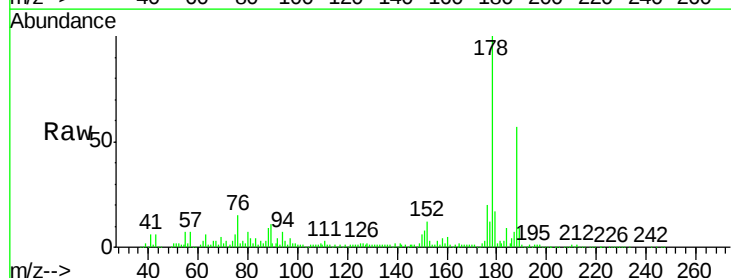
Manual Integrations
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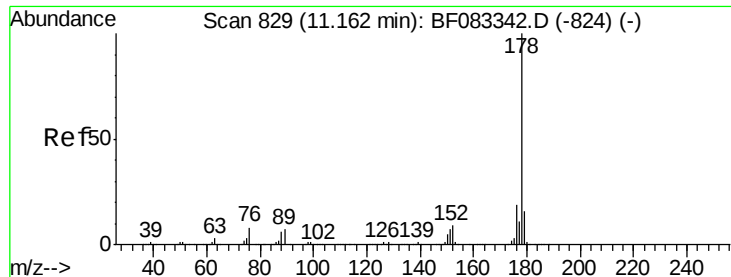
Mmdadoda
 12/3/2015 7:10:06 PM



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF083447.D
 Acq: 3 Dec 2015 6:53

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.5	8.7	13.1	
80	12.0	10.3	15.5	





#70

Phenanthrene

Concen: 388.83 ng m

RT: 11.17 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(0-8)

Tot Ion:178 Resp: 9302643

Ion Ratio Lower Upper

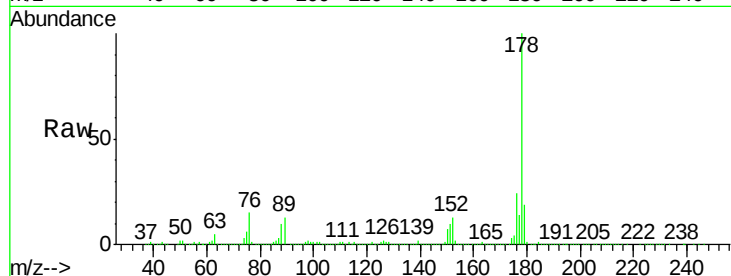
178 100

176 23.7 15.3 22.9#

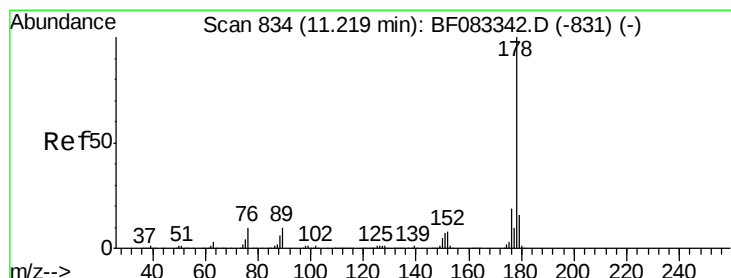
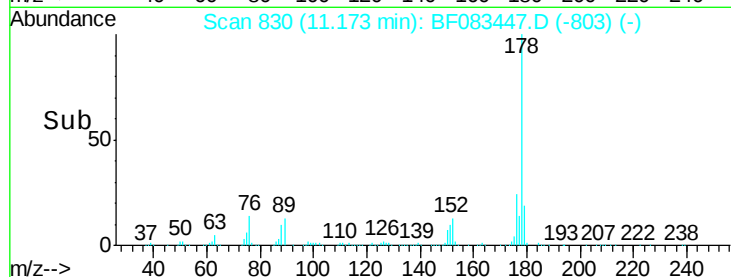
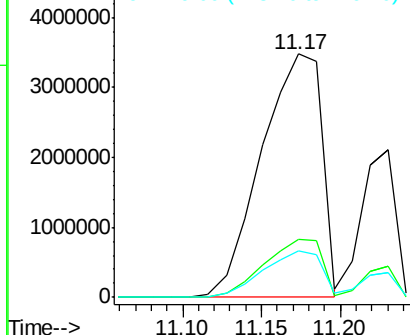
179 19.1 12.4 18.6#

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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



#71

Anthracene

Concen: 132.32 ng m

RT: 11.23 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

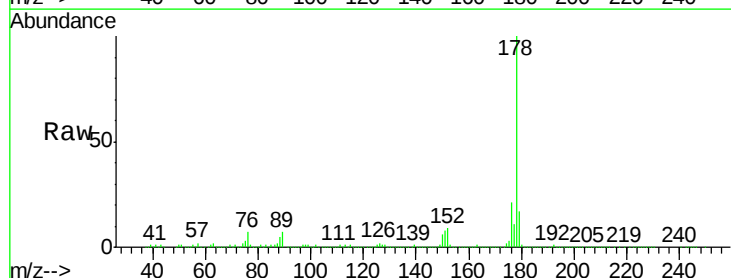
Tgt Ion:178 Resp: 3187073

Ion Ratio Lower Upper

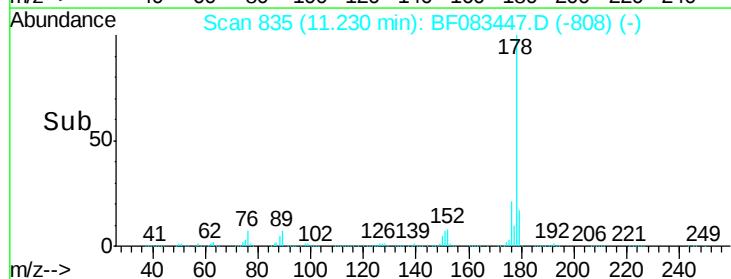
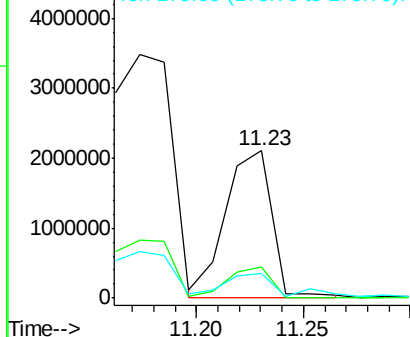
178 100

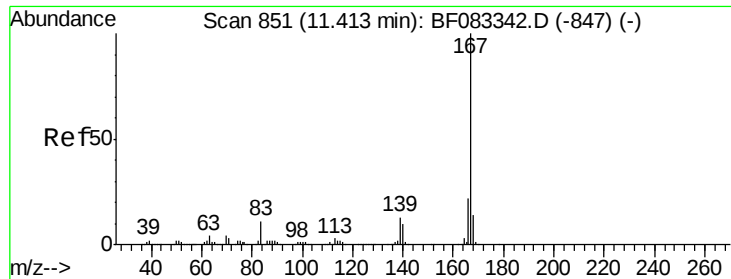
176 20.8 15.6 23.4

179 17.0 12.8 19.2



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





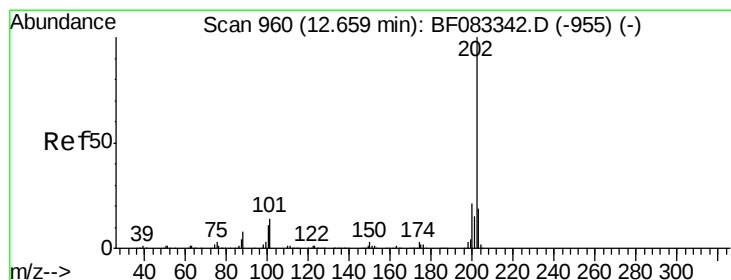
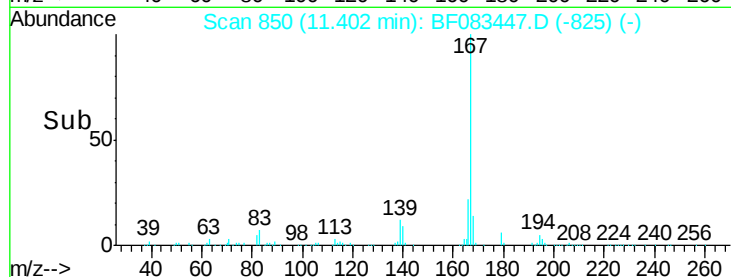
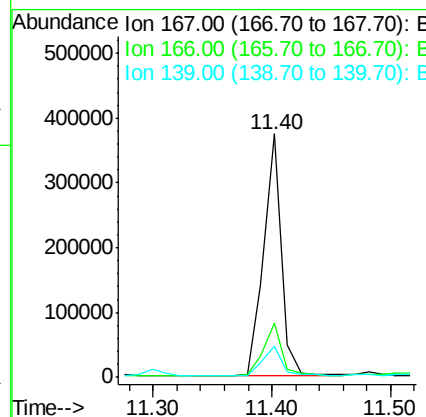
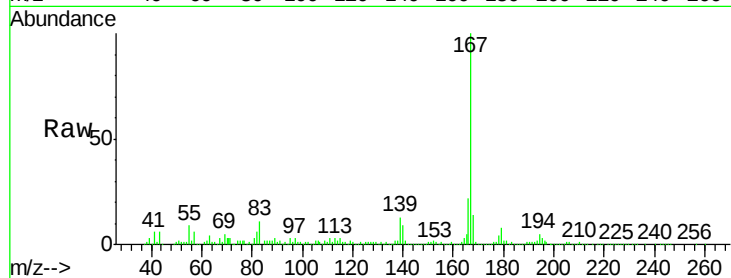
#72
 Carbazole
 Concen: 18.30 ng
 RT: 11.40 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF083447.D
 Acq: 3 Dec 2015 6:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(0-8)

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.4	26.0
139	12.9	10.5	15.7

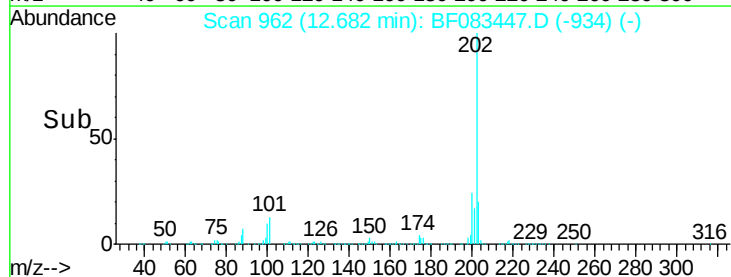
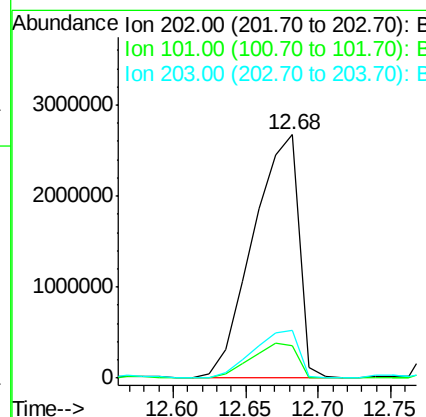
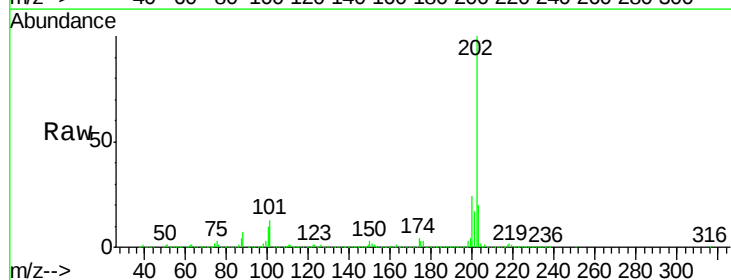
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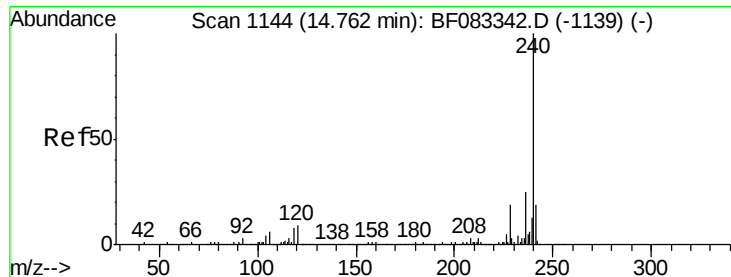
Mmdadoda
 12/3/2015 7:10:06 PM



#74
 Fluoranthene
 Concen: 234.40 ng
 RT: 12.68 min Scan# 962
 Delta R.T. 0.02 min
 Lab File: BF083447.D
 Acq: 3 Dec 2015 6:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.5
203	19.6	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.75 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

Instrument :

BNA_F

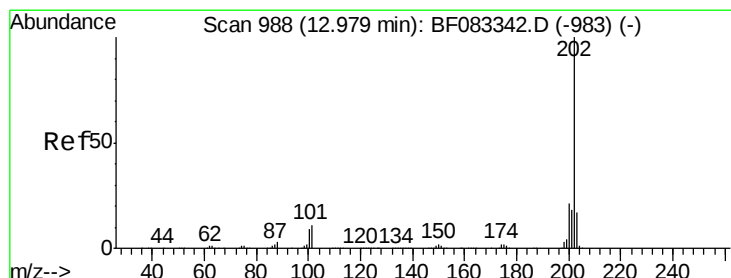
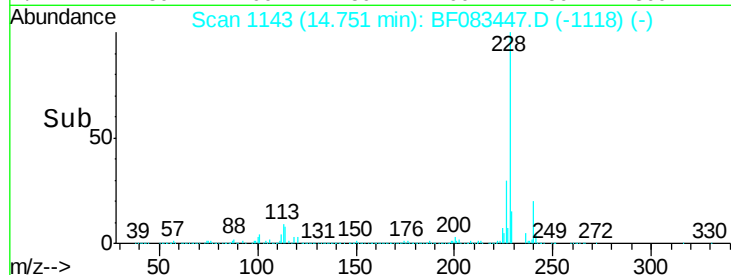
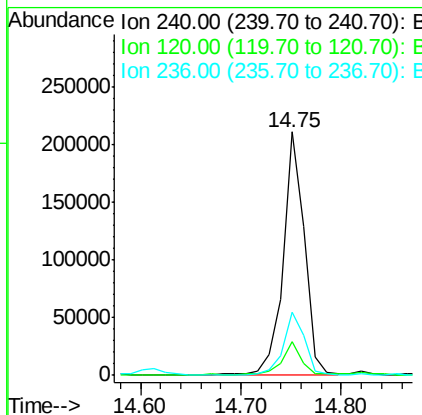
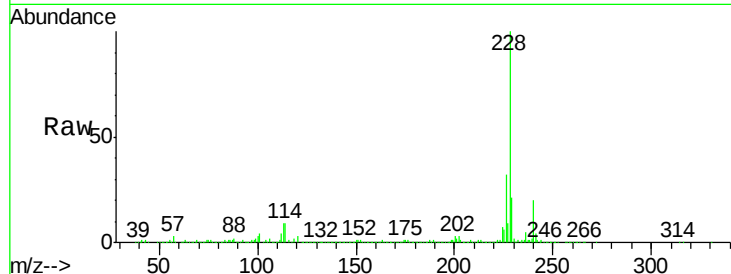
ClientSampleId :

SB-P3WC-09(0-8)

Tot Ion:	240	Resp:	307241
Ion Ratio	Lower	Upper	
240	100		
120	14.0	6.9	10.3#
236	25.9	19.8	29.6

Manual Integrations
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#77

Pyrene

Concen: 318.45 ng m

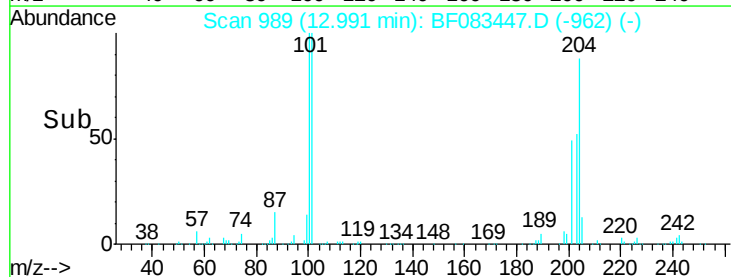
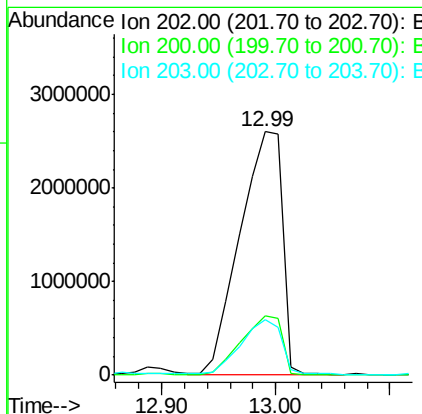
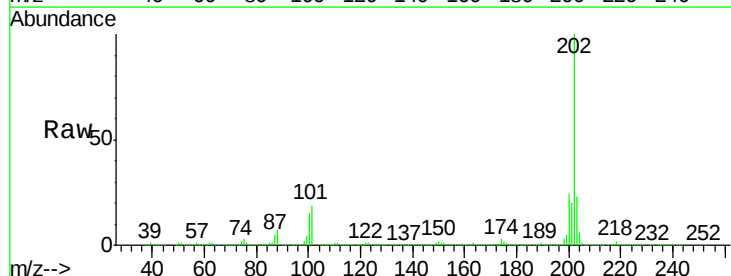
RT: 12.99 min Scan# 989

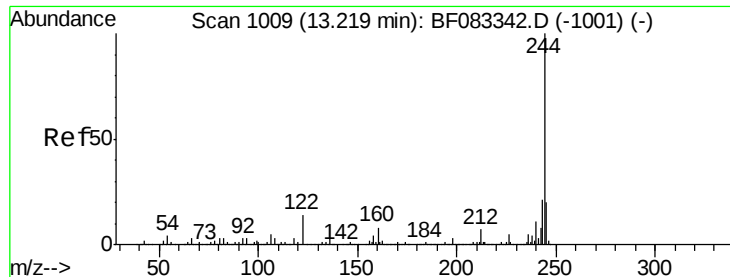
Delta R.T. 0.01 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

Tgt Ion:	202	Resp:	6832882
Ion Ratio	Lower	Upper	
202	100		
200	24.2	16.9	25.3
203	22.7	13.9	20.9#





#78

Terphenyl-d14

Concen: 103.10 ng

RT: 13.21 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(0-8)

Tot Ion:244 Resp: 1328281

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	12.7	11.0	16.4

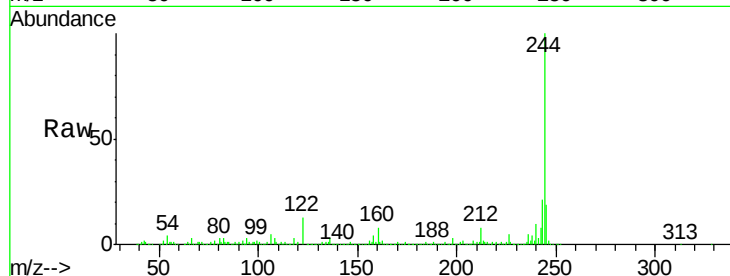
244 100

212 7.7 5.8 8.8

122 12.7 11.0 16.4

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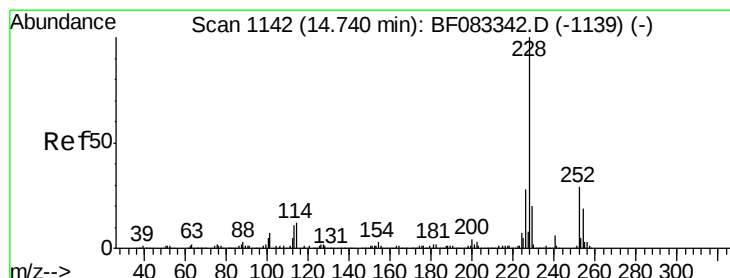
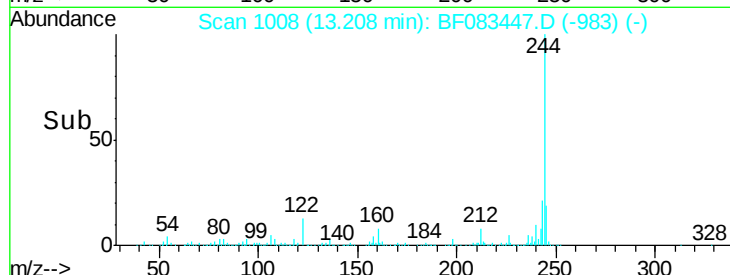
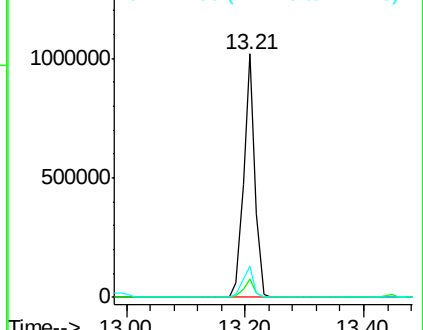
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 154.37 ng m

RT: 14.74 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

Tgt Ion:228 Resp: 2905778

Ion	Ratio	Lower	Upper
228	100		
226	34.5	22.2	33.4#
229	21.4	16.1	24.1

228 100

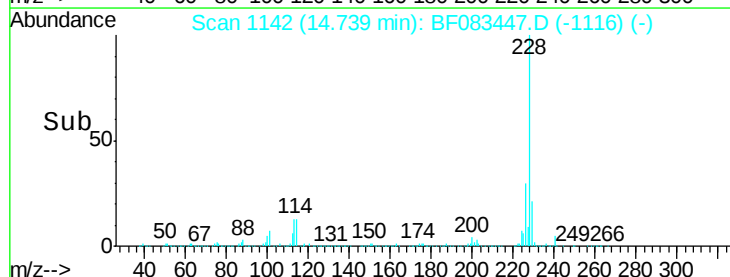
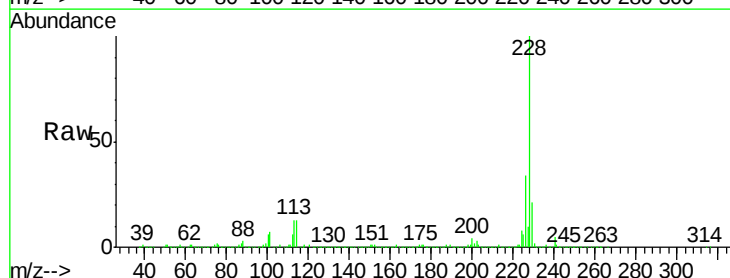
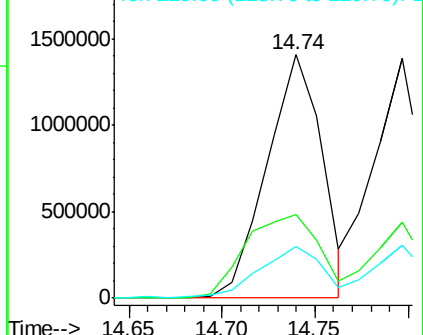
226 34.5 22.2 33.4#

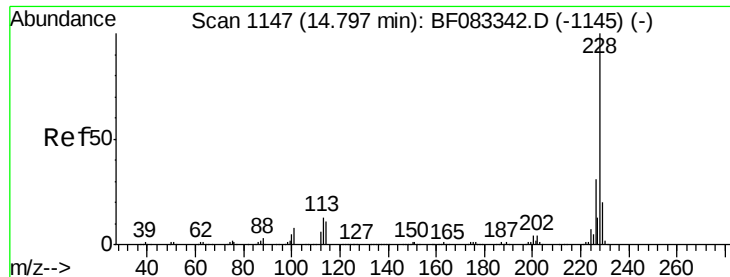
229 21.4 16.1 24.1

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 134.82 ng

RT: 14.80 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(0-8)

Tot Ion:228 Resp: 2451877

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	37.0
229	22.1	16.2	24.2

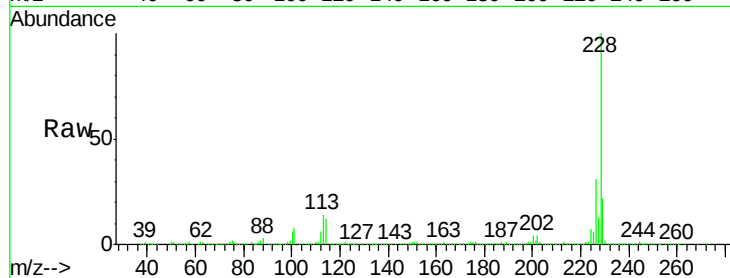
228 100

226 31.5 24.6 37.0

229 22.1 16.2 24.2

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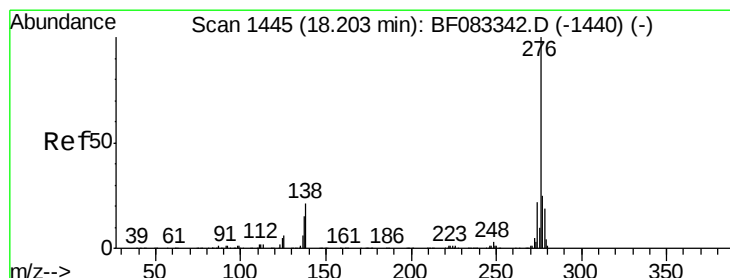
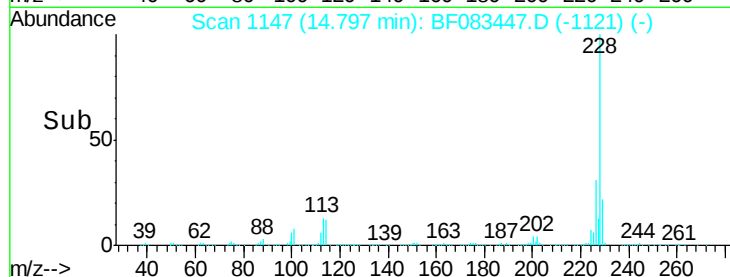
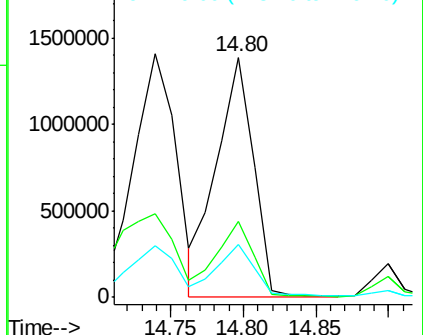
Mmdadoda
12/3/2015 7:10:06 PM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 84.05 ng

RT: 18.20 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

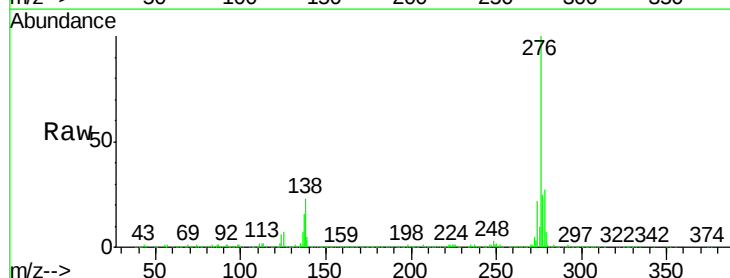
Tgt Ion:276 Resp: 1113306

Ion	Ratio	Lower	Upper
276	100		
138	22.8	21.2	31.8
277	25.5	20.0	30.0

276 100

138 22.8 21.2 31.8

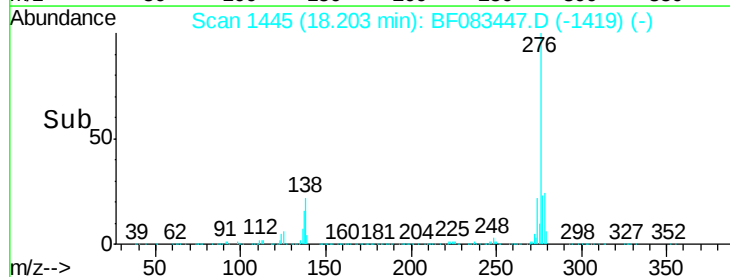
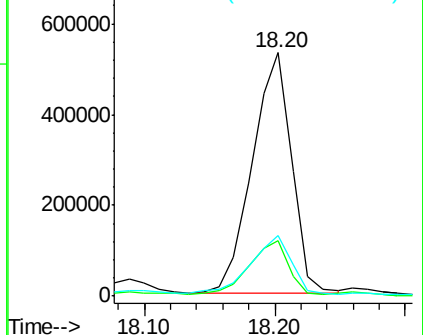
277 25.5 20.0 30.0

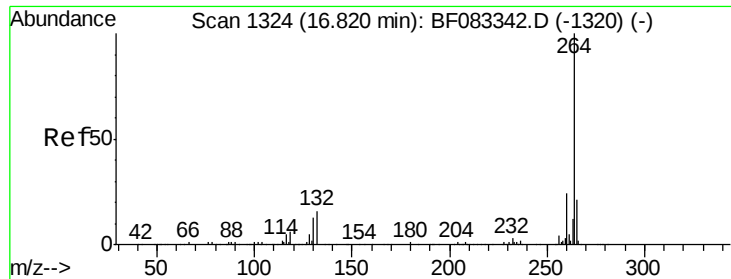


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





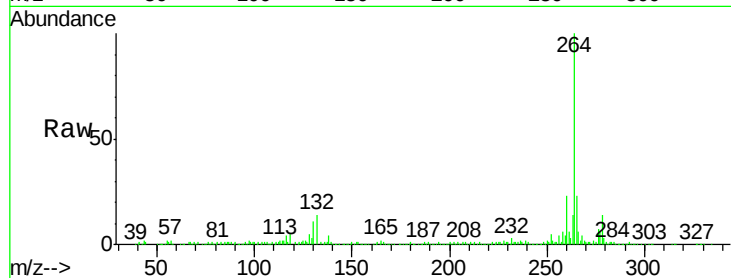
#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.82 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF083447.D
Acq: 3 Dec 2015 6:53

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(0-8)

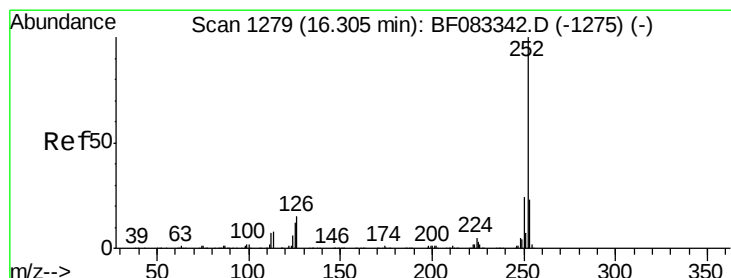
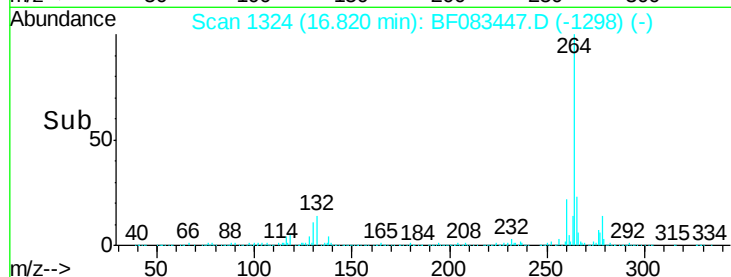
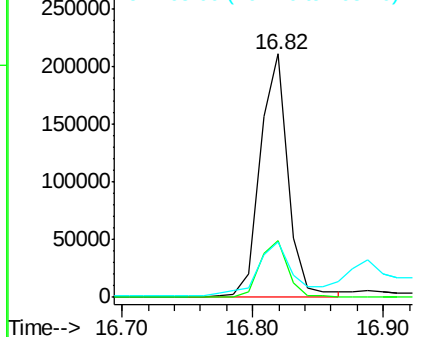
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	23.0	16.8	25.2

Manual Integrations
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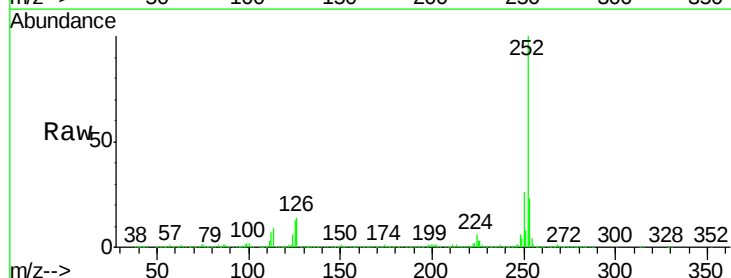


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

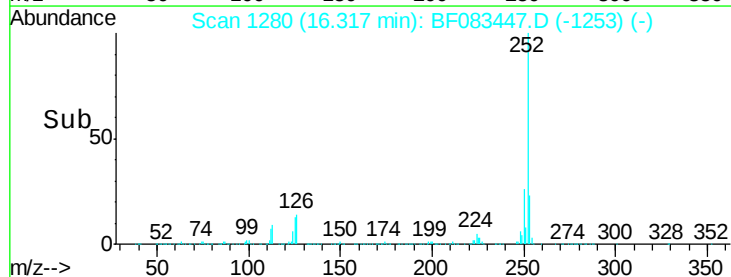
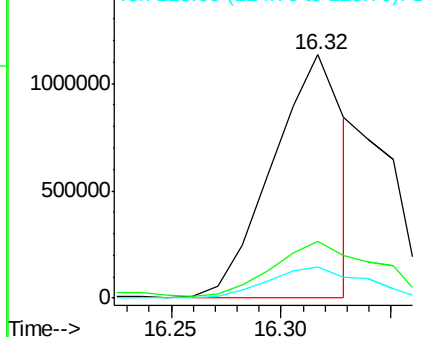


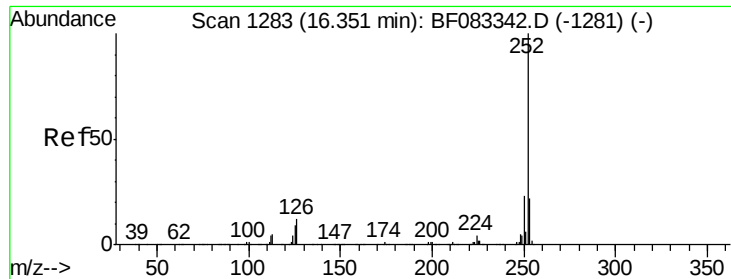
#87
Benzo(b)fluoranthene
Concen: 128.12 ng m
RT: 16.32 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF083447.D
Acq: 3 Dec 2015 6:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.4	27.6
125	12.8	9.6	14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





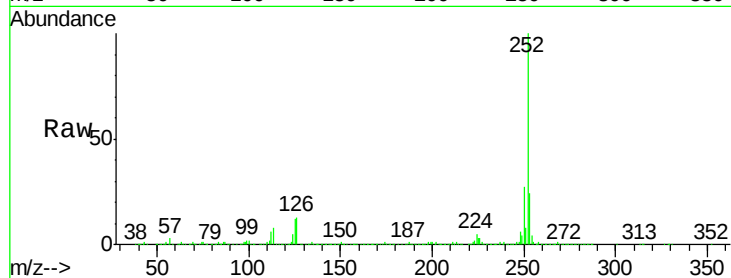
#88
Benzo(k)fluoranthene
Concen: 52.90 ng m
RT: 16.33 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF083447.D
Acq: 3 Dec 2015 6:53

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(0-8)

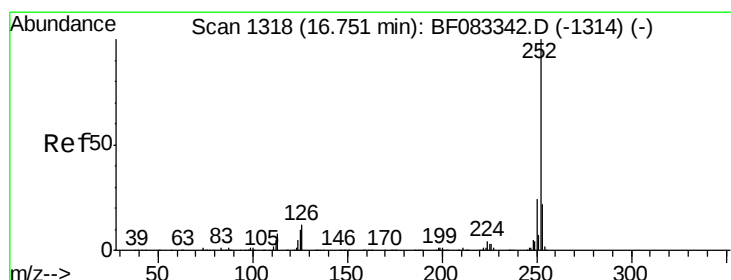
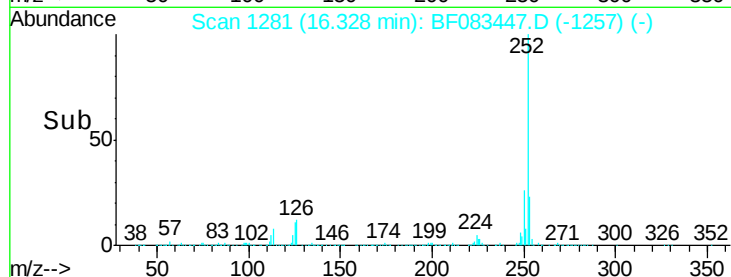
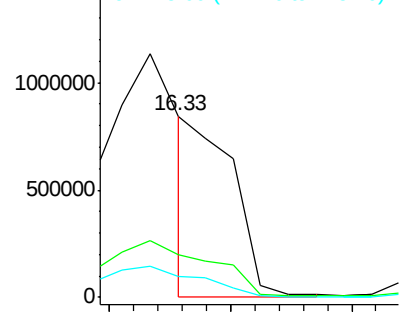
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.0
125	11.6	7.5	11.3

Manual Integrations
APPROVED

Mmdadoda
12/3/2015 7:10:06 PM



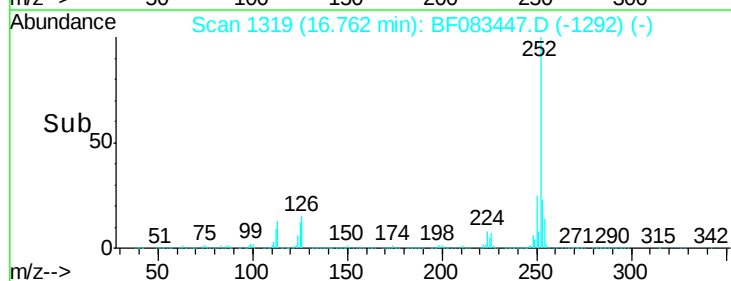
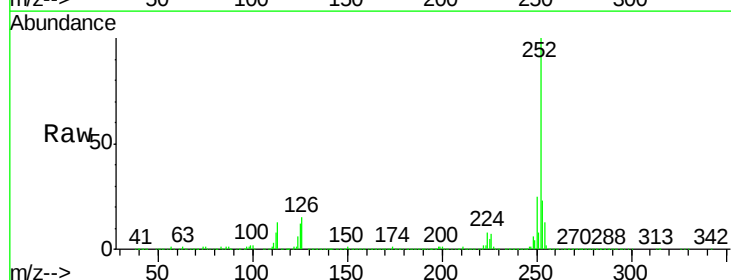
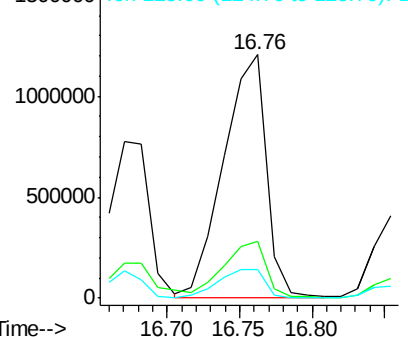
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

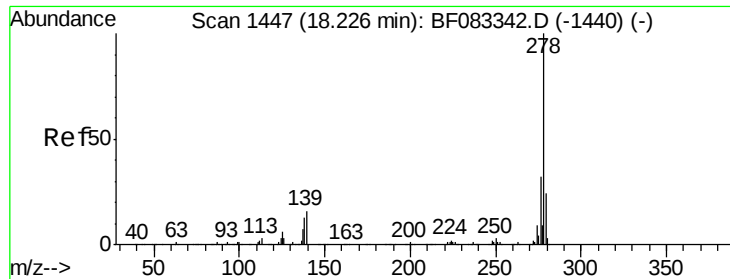


#89
Benzo(a)pyrene
Concen: 142.40 ng
RT: 16.76 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF083447.D
Acq: 3 Dec 2015 6:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	11.6	7.8	11.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.57 ng/mL

RT: 18.21 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

Instrument :

BNA_F

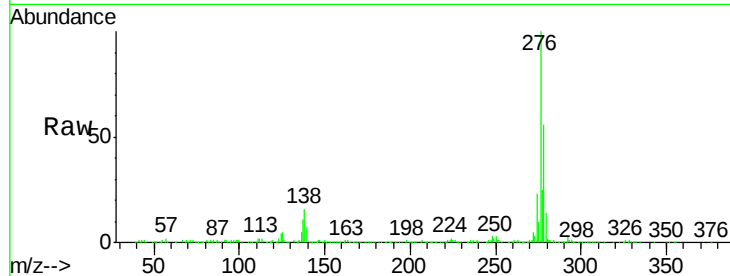
ClientSampleId :

SB-P3WC-09(0-8)

Tot Ion:	278	Resp:	264288
Ion Ratio	Lower	Upper	
278	100		
139	12.6	13.1	19.7#
279	25.6	19.2	28.8

Manual Integrations
APPROVED

Mmdadoda
12/3/2015 7:10:06 PM

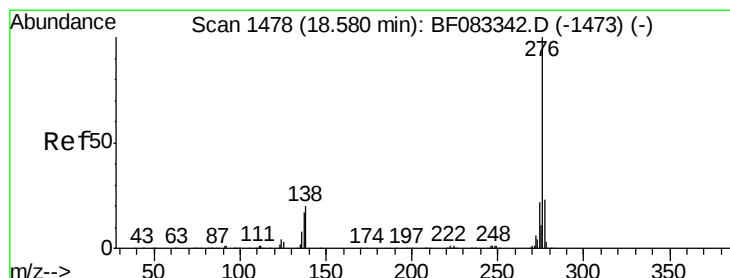
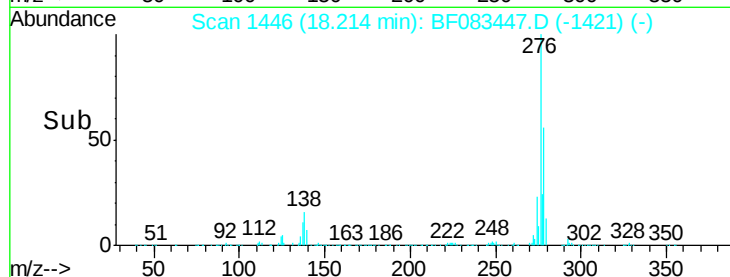
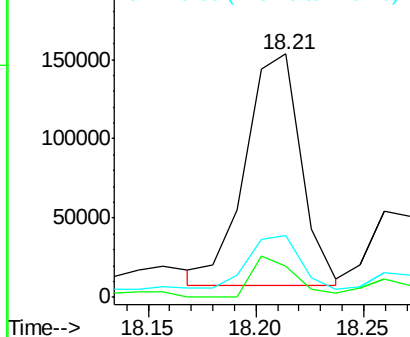


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 78.42 ng/mL

RT: 18.58 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF083447.D

Acq: 3 Dec 2015 6:53

Tgt Ion:	276	Resp:	1158014
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	28.0
138	22.0	16.1	24.1

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

