

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083433.D
 Acq On : 2 Dec 2015 22:50
 Operator : UM/IZ
 Sample : G4582-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-03(8-15)

Manual Integrations
 APPROVED

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 12/3/2015 7:09:50 PM

Quant Time: Dec 03 06:02:47 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	6.53	152	158220	20.00	ng	-0.01
21) Naphthalene-d8	7.84	136	608397	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	313036	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	551638	20.00	ng	-0.01
75) Chrysene-d12	14.73	240	392187	20.00	ng	-0.03
86) Perylene-d12	16.80	264	360878	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1502448	142.49	ng	0.00
7) Phenol-d6	6.21	99	1967614	136.34	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1372103	99.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	394978	125.69	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1751303	79.73	ng	-0.01
78) Terphenyl-d14	13.21	244	1559487	94.83	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.22	94	49030	2.82	ng	# 74
31) Naphthalene	7.86	128	6943643	210.35	ng	# 93
37) 2-Methylnaphthalene	8.54	142	1712081m	77.60	ng	
45) 1,1'-Biphenyl	9.00	154	905651	32.99	ng	95
48) Acenaphthylene	9.44	152	285656	8.56	ng	# 95
49) Dimethylphthalate	9.31	163	339230	13.33	ng	98
51) Acenaphthene	9.62	154	2644378	134.73	ng	98
54) Dibenzofuran	9.78	168	242553	8.43	ng	# 92
57) Fluorene	10.12	166	1350982m	59.48	ng	
70) Phenanthrene	11.16	178	5546302m	169.89	ng	
71) Anthracene	11.21	178	1516711	46.15	ng	99
74) Fluoranthene	12.66	202	2457613	72.63	ng	99
77) Pvrene	12.97	202	3376632	123.28	ng	96
80) Benzo(a)anthracene	14.72	228	916937m	38.16	ng	
82) Chrysene	14.77	228	744934	32.09	ng	99
85) Indeno(1,2,3-cd)pyrene	18.17	276	284313	16.82	ng	95
87) Benzo(b)fluoranthene	16.28	252	623311m	26.92	ng	
88) Benzo(k)fluoranthene	16.32	252	152541m	6.98	ng	
89) Benzo(a)pvrene	16.72	252	716767	36.04	ng	# 97
90) Dibenzo(a,h)anthracene	18.18	278	63178	3.65	ng	99
91) Benzo(q,h,i)perylene	18.53	276	322391	18.95	ng	95

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

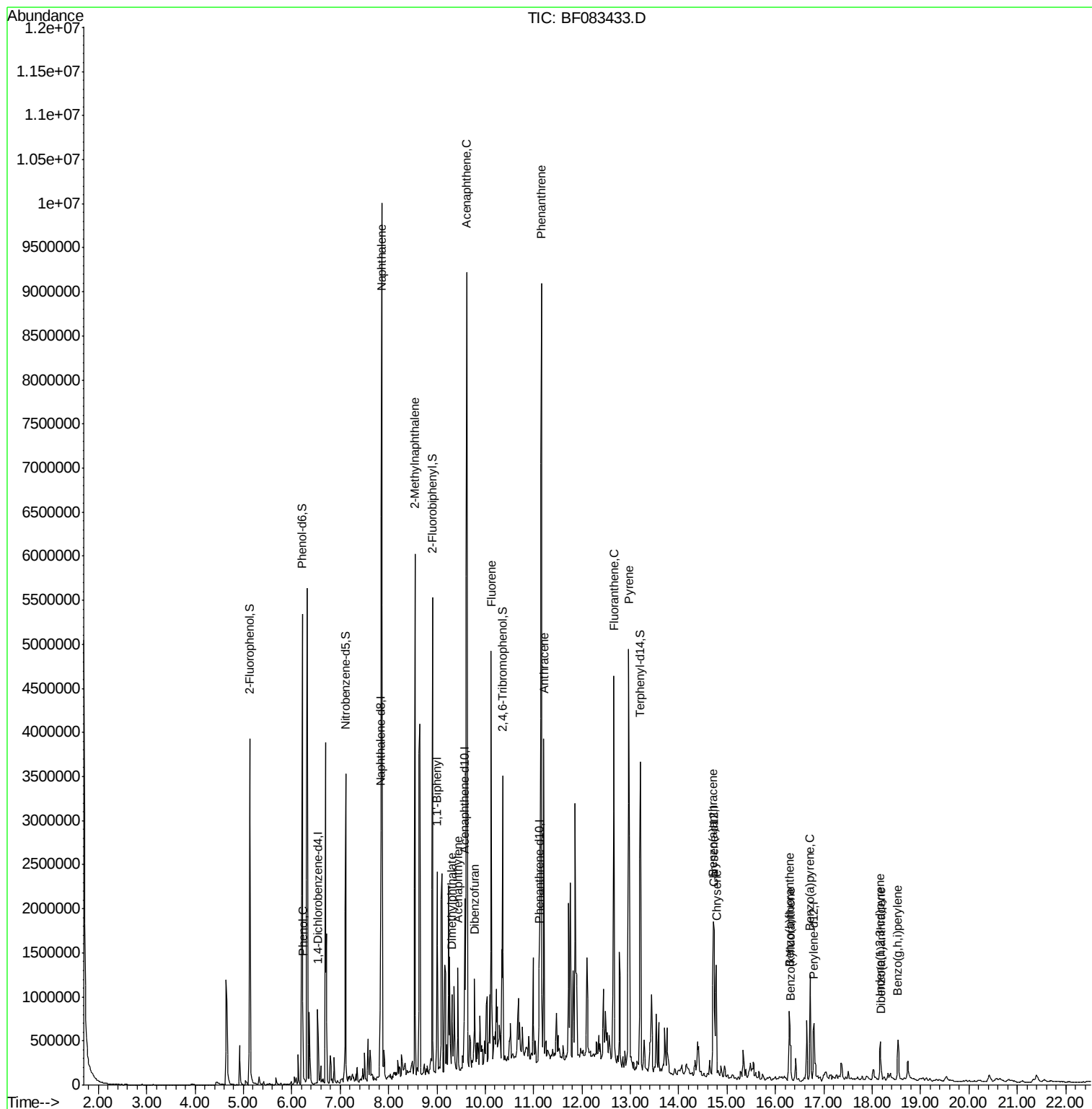
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
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Manual Integrations
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Quant Time: Dec 03 06:02:47 2015
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#1

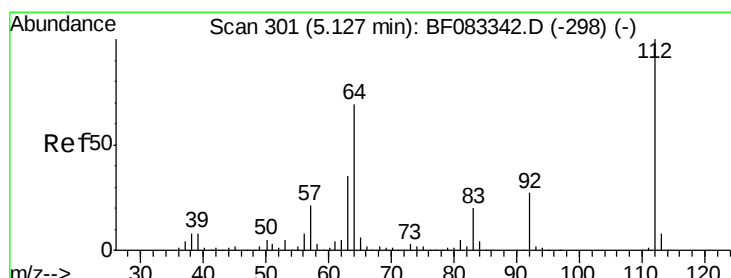
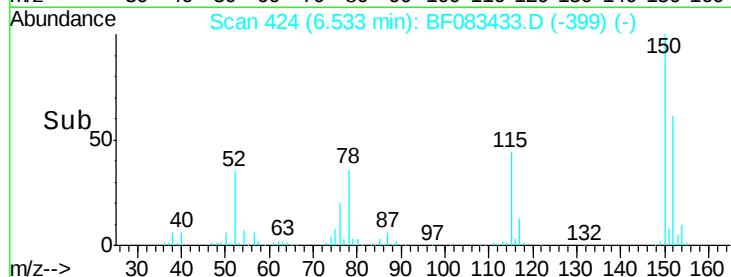
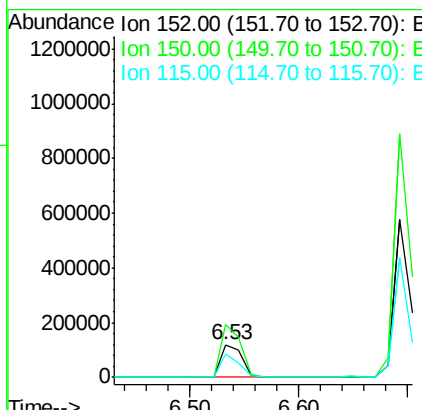
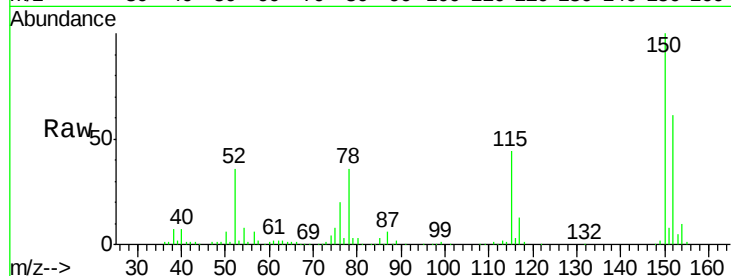
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.53 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF083433.D
Acq: 2 Dec 2015 22:50

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(8-15)

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.7	129.8	194.8
115	72.4	59.2	88.8

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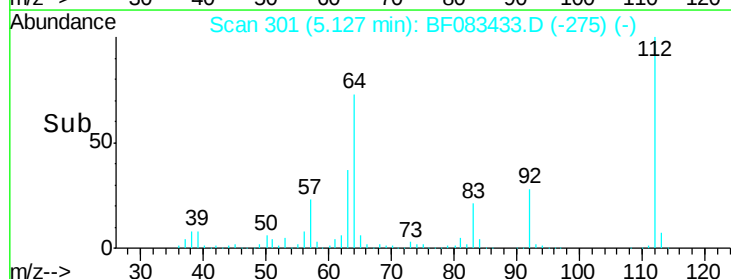
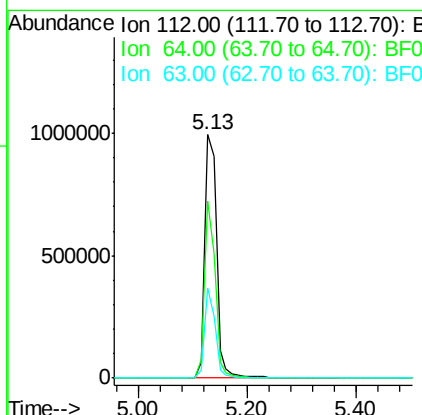
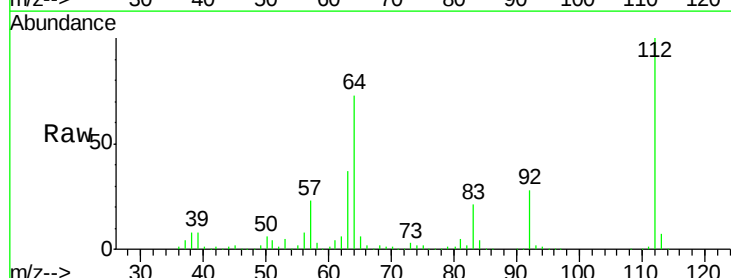
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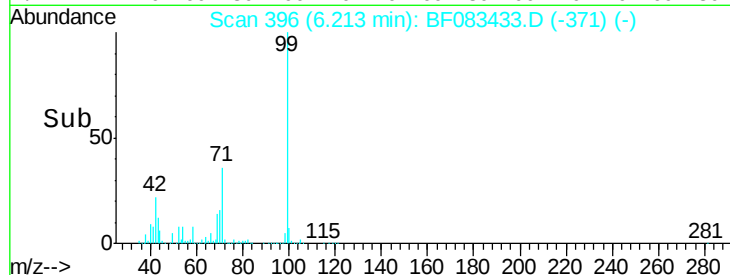
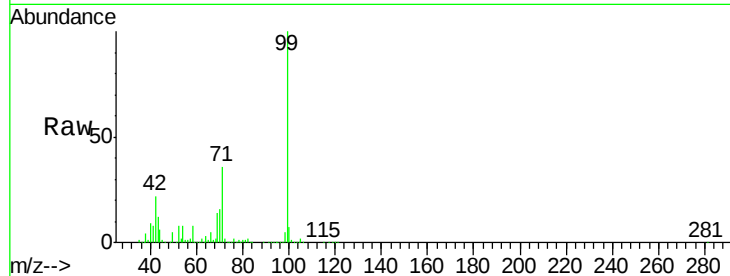


#5

2-Fluorophenol
Concen: 142.49 ng
RT: 5.13 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF083433.D
Acq: 2 Dec 2015 22:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.8	55.6	83.4
63	37.1	28.2	42.2





#7

Phenol-d6

Concen: 136.34 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

Tot Ion: 99 Resp: 1967614

Ion Ratio Lower Upper

99 100

42 22.5 14.9 22.3#

71 35.6 24.7 37.1

Instrument :

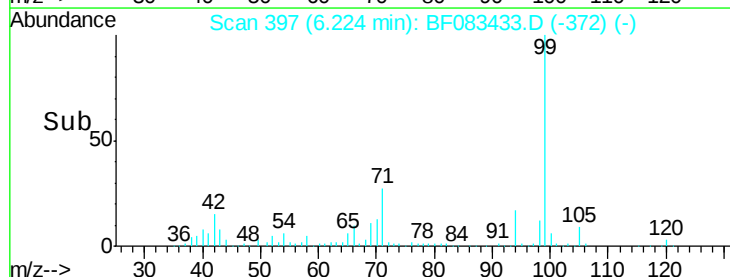
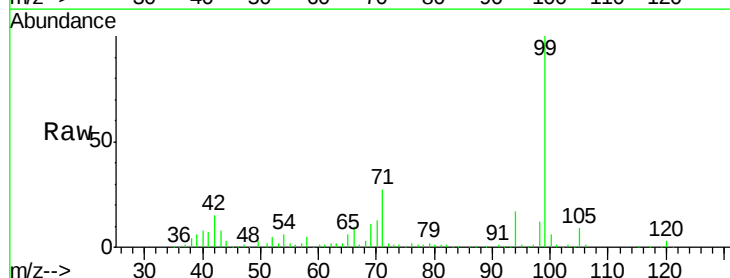
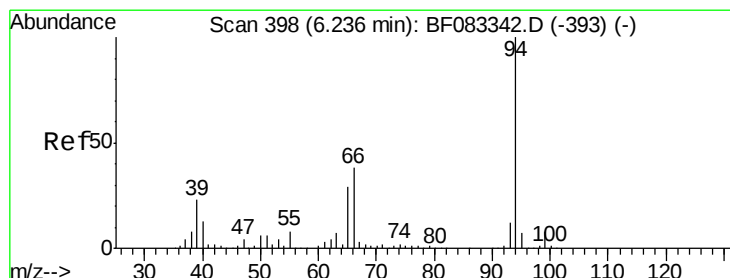
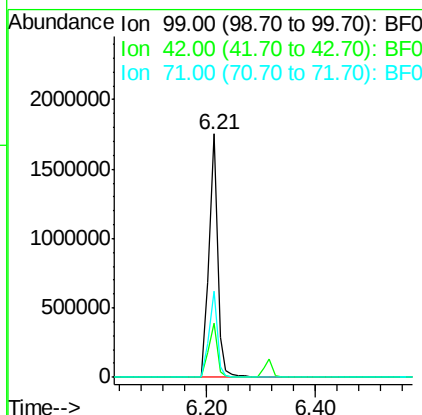
BNA_F

ClientSampleId :

SB-P3WC-03(8-15)

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#10

Phenol

Concen: 2.82 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

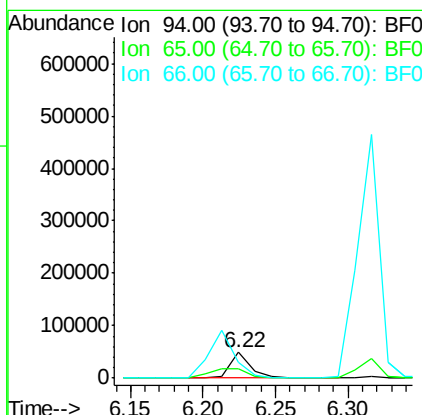
Tgt Ion: 94 Resp: 49030

Ion Ratio Lower Upper

94 100

65 36.3 9.5 49.5

66 59.6 17.9 57.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF083433.D

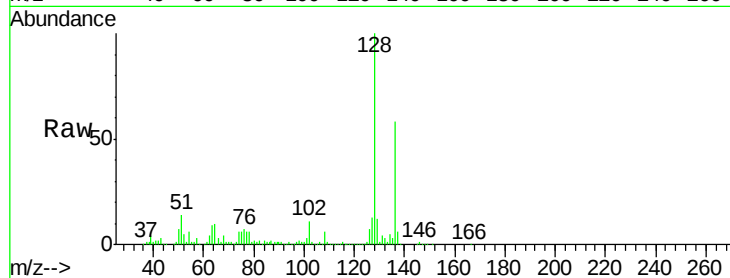
Acq: 2 Dec 2015 22:50

Instrument :

BNA_F

ClientSampleId :

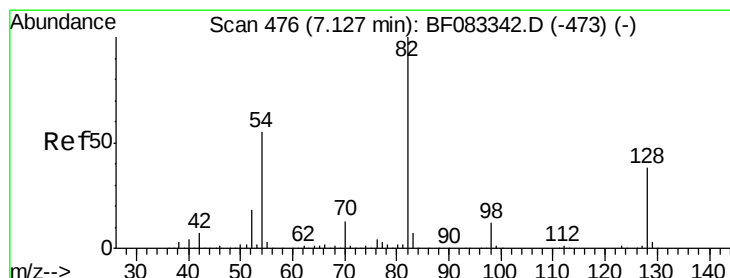
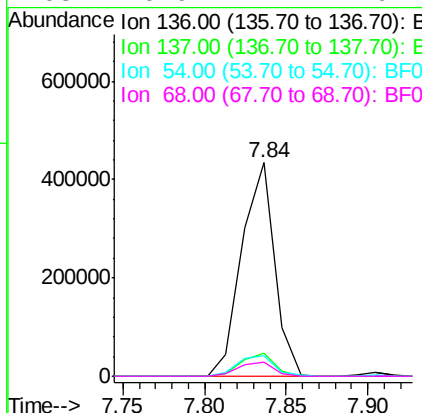
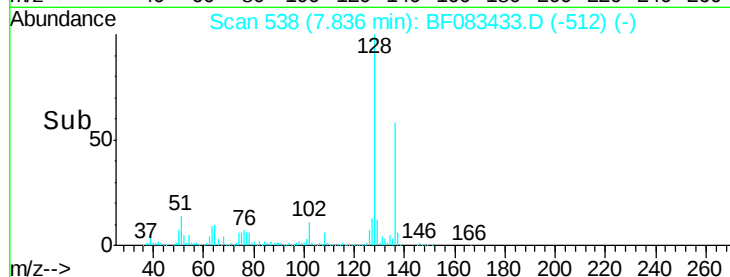
SB-P3WC-03(8-15)



Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.0	13.4	
54	9.5	10.1	15.1	
68	6.9	7.1	10.7	

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#23

Nitrobenzene-d5

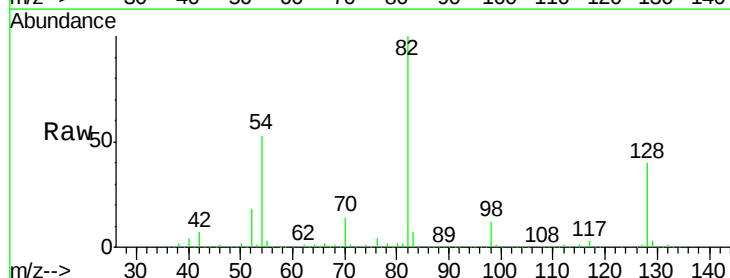
Concen: 99.14 ng

RT: 7.12 min Scan# 475

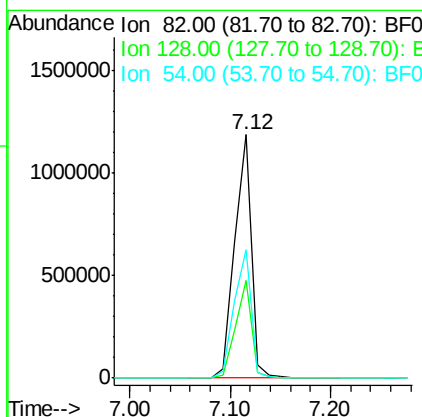
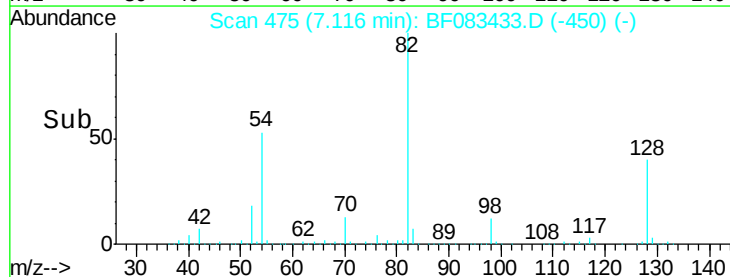
Delta R.T. -0.01 min

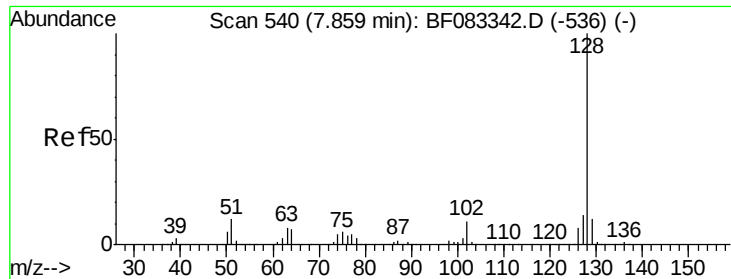
Lab File: BF083433.D

Acq: 2 Dec 2015 22:50



Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.4	30.6	46.0	
54	52.9	43.8	65.6	





#31

Naphthalene

Concen: 210.35 ng

RT: 7.86 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(8-15)

Tot Ion:128 Resp: 6943643

Ion Ratio Lower Upper

128 100

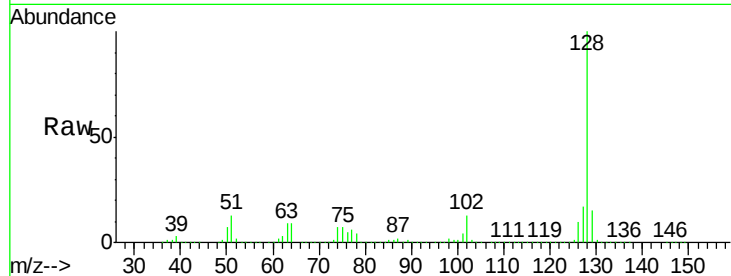
129 14.7 9.7 14.5#

127 17.0 11.0 16.4#

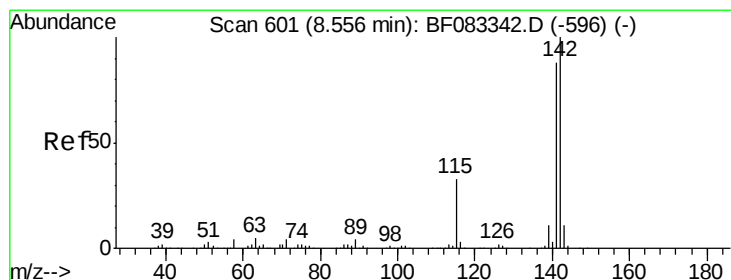
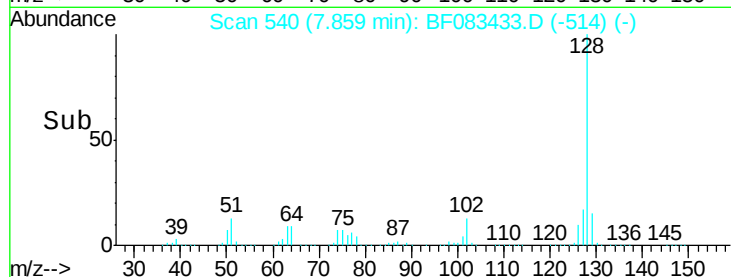
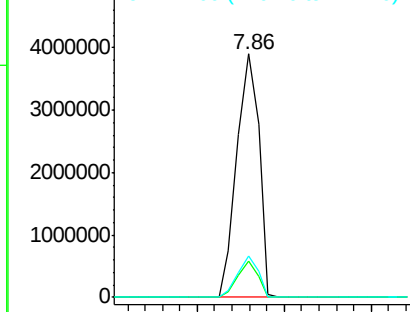
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#37

2-Methylnaphthalene

Concen: 77.60 ng m

RT: 8.54 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

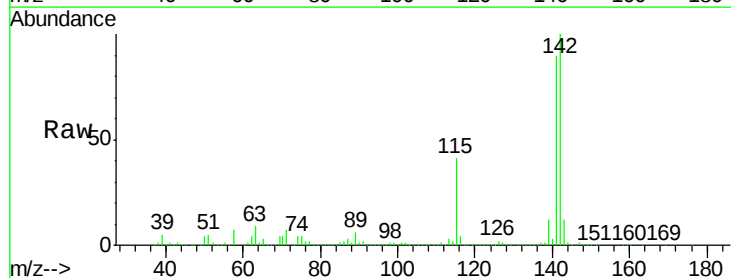
Tgt Ion:142 Resp: 1712081

Ion Ratio Lower Upper

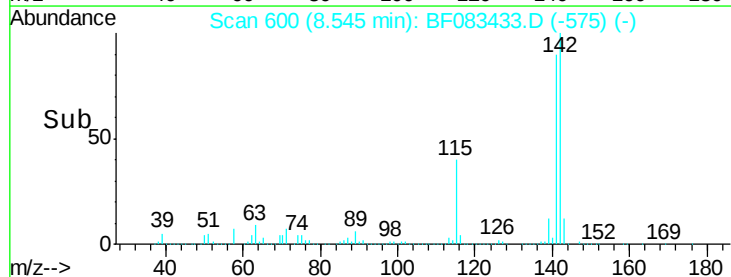
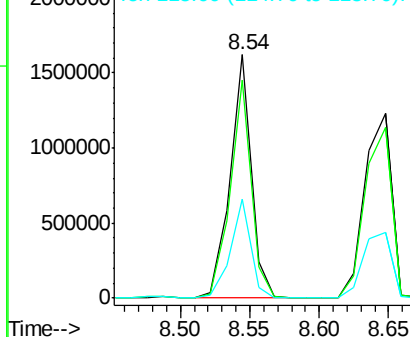
142 100

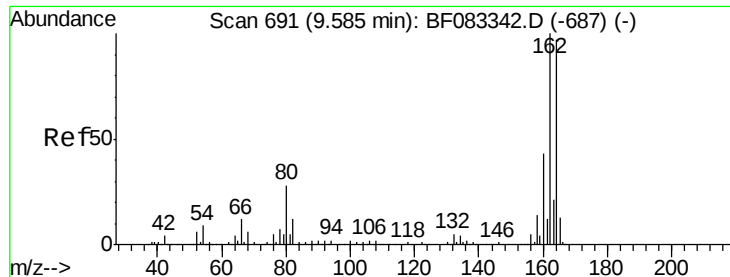
141 89.7 70.6 105.8

115 40.5 26.2 39.2#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.57 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

Instrument :

BNA_F

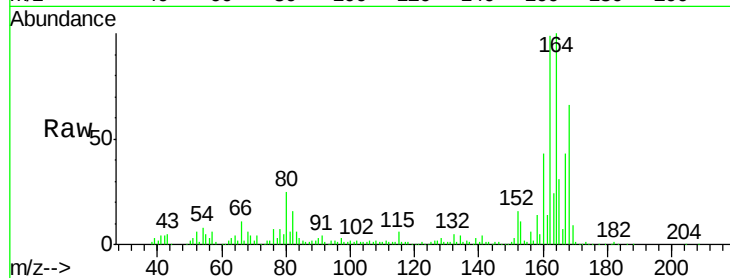
ClientSampleId :

SB-P3WC-03(8-15)

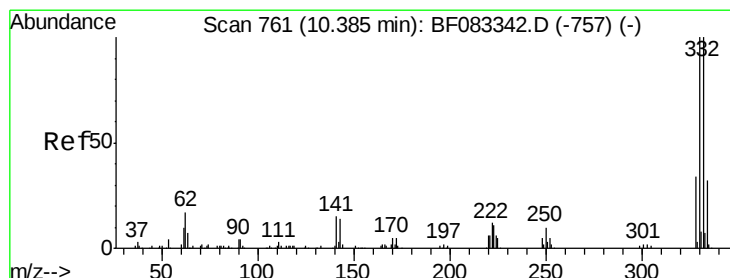
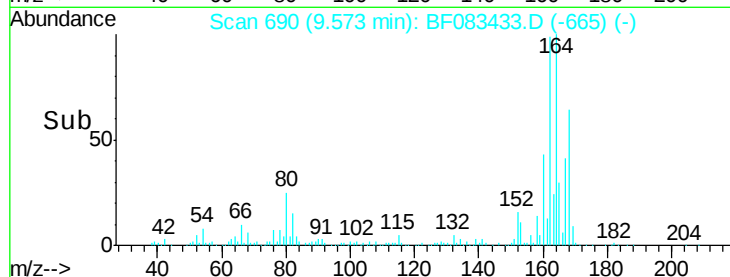
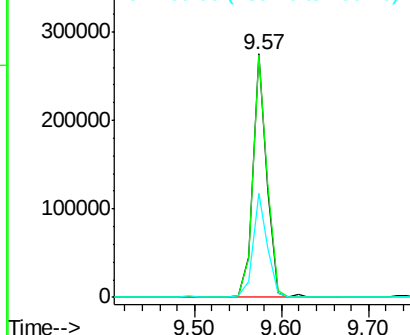
Tot Ion:	164	Resp:	313036
Ion Ratio	Lower	Upper	
164	100		
162	99.4	82.6	123.8
160	43.0	35.3	52.9

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 125.69 ng

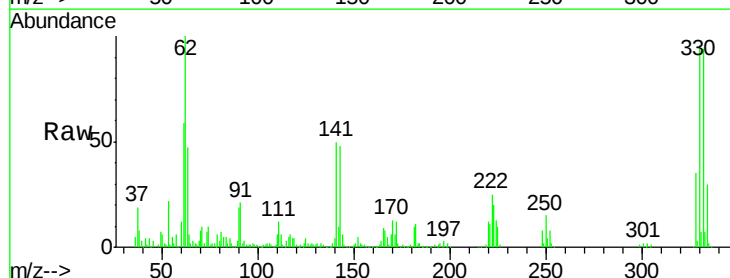
RT: 10.36 min Scan# 759

Delta R.T. -0.02 min

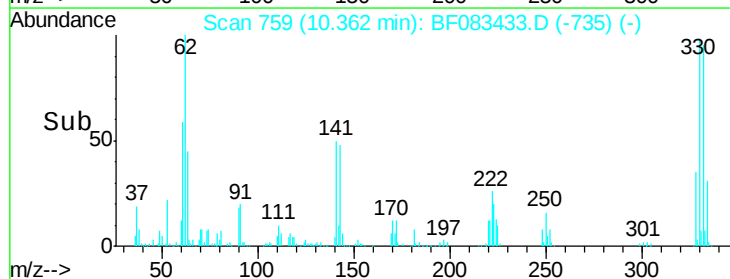
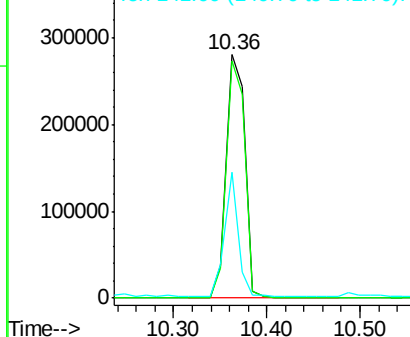
Lab File: BF083433.D

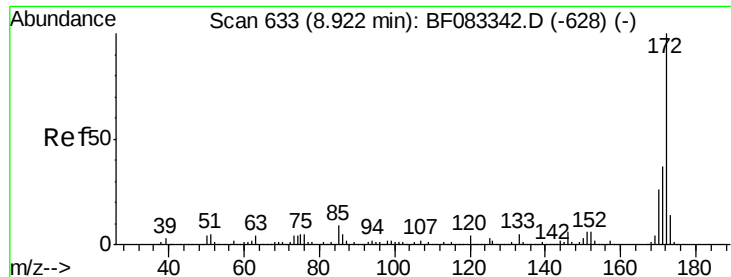
Acq: 2 Dec 2015 22:50

Tgt Ion:	330	Resp:	394978
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.8	116.6
141	37.7	29.4	44.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





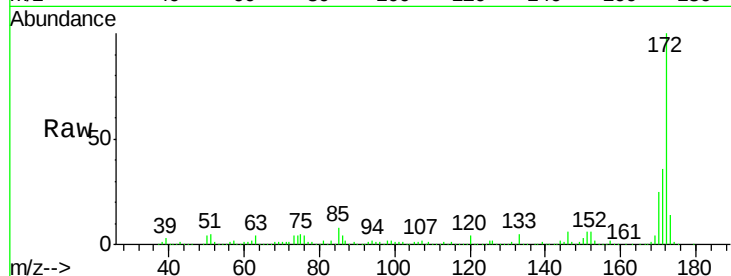
#44
2-Fluorobiphenyl
Concen: 79.73 ng
RT: 8.91 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF083433.D
Acq: 2 Dec 2015 22:50

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(8-15)

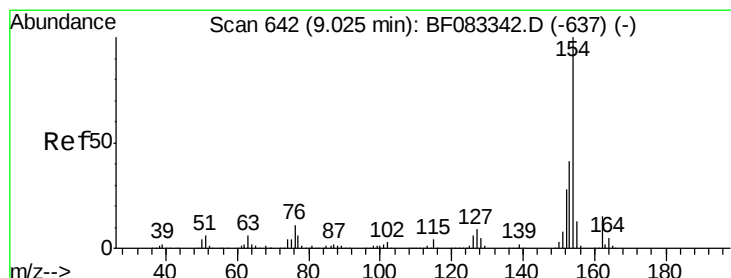
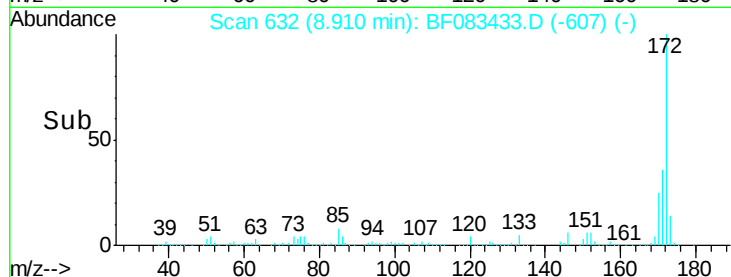
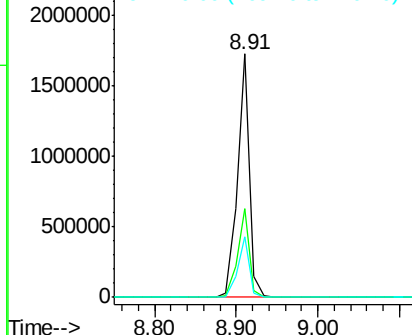
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.9	20.4	30.6

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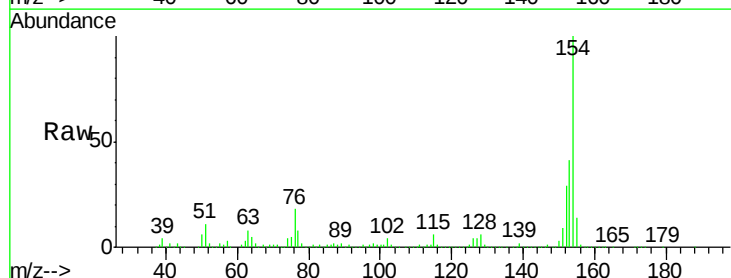


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

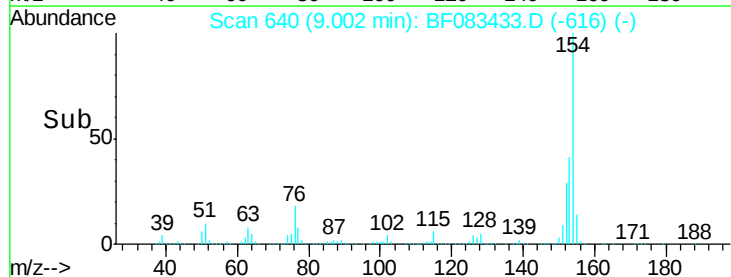
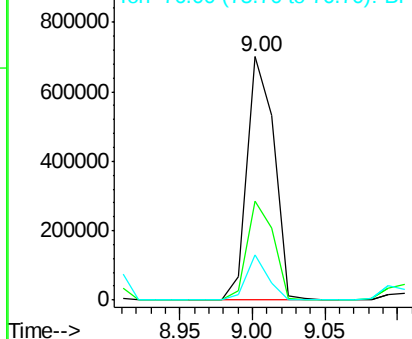


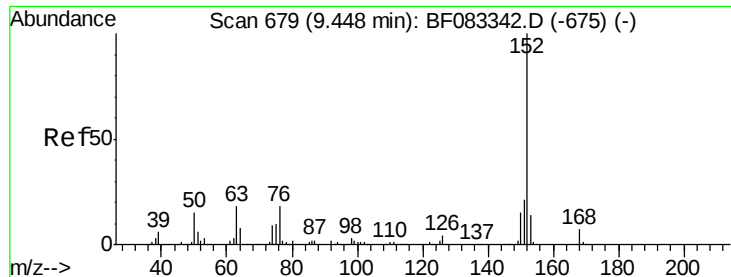
#45
1,1'-Biphenyl
Concen: 32.99 ng
RT: 9.00 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF083433.D
Acq: 2 Dec 2015 22:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	18.4	0.0	30.5



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: 8.56 ng

RT: 9.44 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

Instrument :

BNA_F

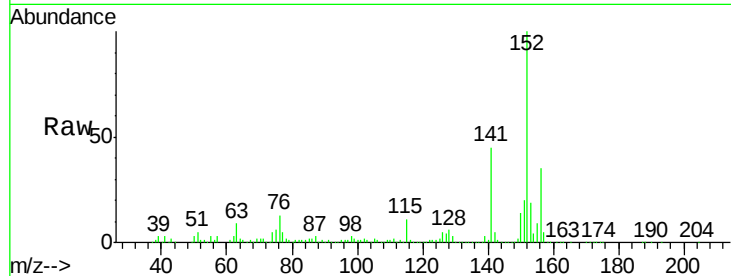
ClientSampleId :

SB-P3WC-03(8-15)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		285656		
151	20.3	16.7	25.1		
153	18.6	11.2	16.8		

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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

9.44

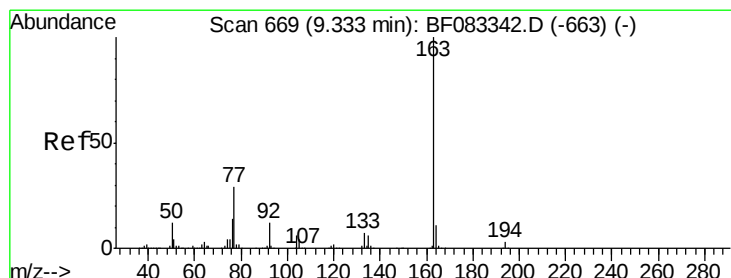
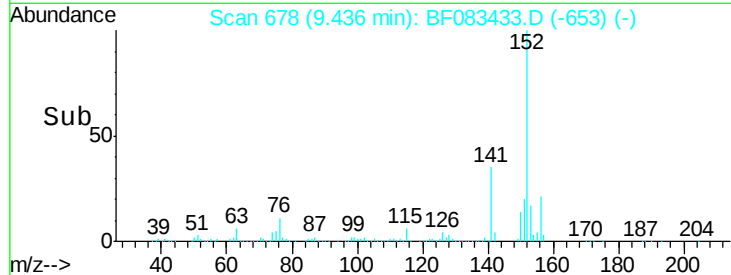
300000

200000

100000

0

Time-->



#49

Dimethylphthalate

Concen: 13.33 ng

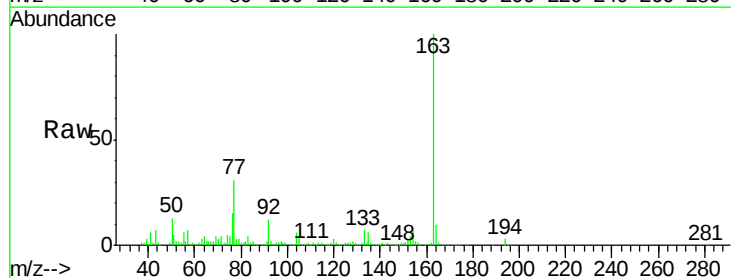
RT: 9.31 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		339230		
194	3.0	2.7	4.1		
164	9.9	8.8	13.2		



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

9.31

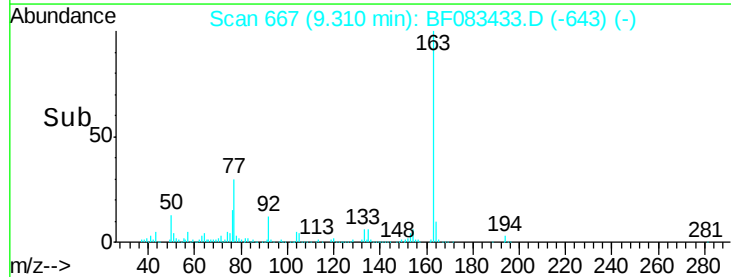
300000

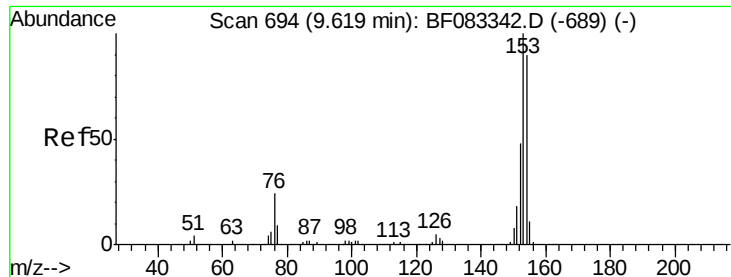
200000

100000

0

Time-->





#51

Acenaphthene

Concen: 134.73 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(8-15)

Tot Ion:154 Resp: 2644378

Ion Ratio Lower Upper

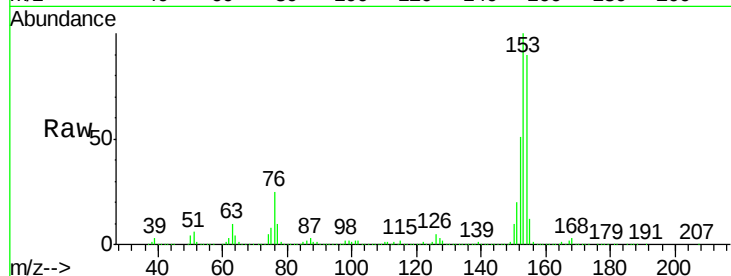
154 100

153 110.8 89.3 133.9

152 56.6 42.5 63.7

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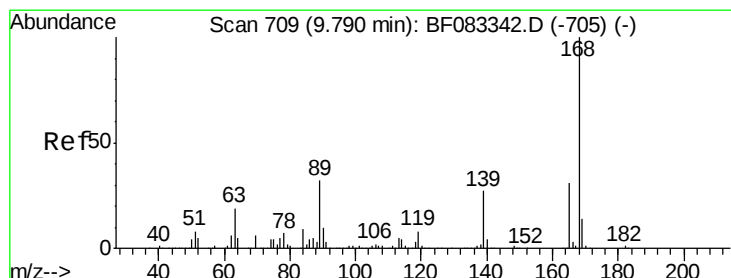
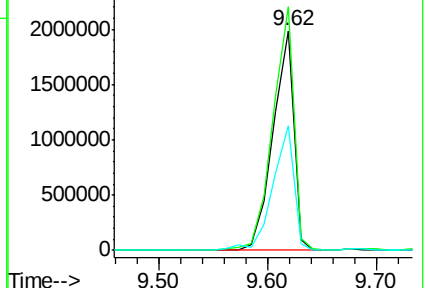
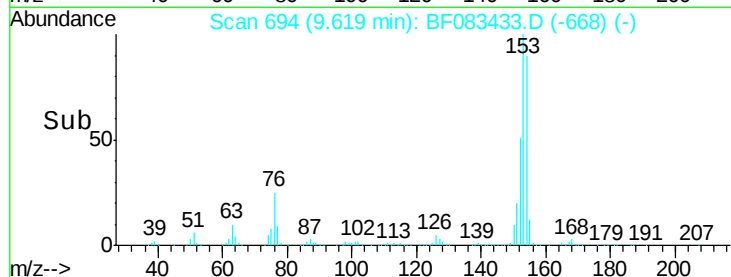
Mmdadoda
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 8.43 ng

RT: 9.78 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

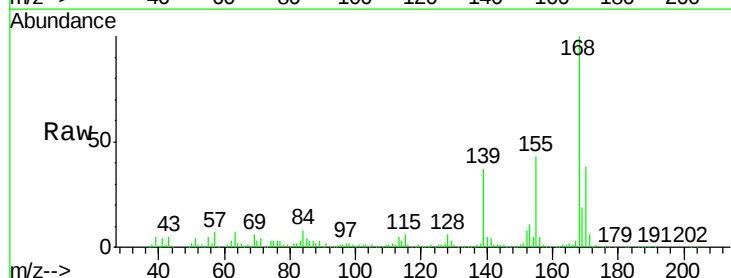
Tgt Ion:168 Resp: 242553

Ion Ratio Lower Upper

168 100

139 36.9 32.7 49.1

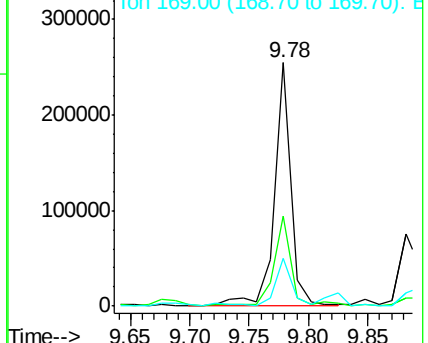
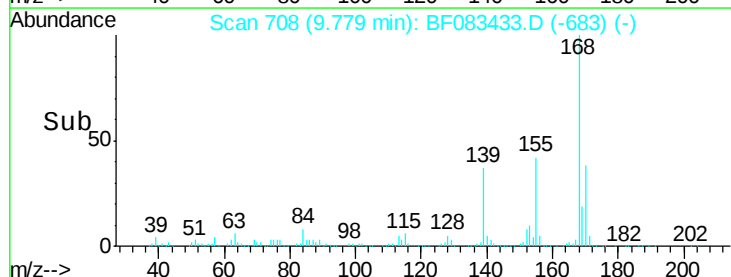
169 19.4 11.1 16.7#

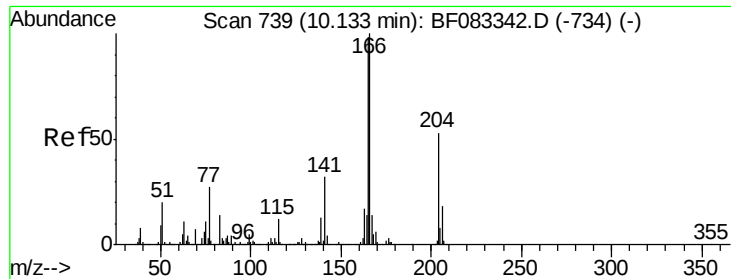


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 59.48 ng/mL

RT: 10.12 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(8-15)

Tot Ion:166 Resp: 1350982

Ion Ratio Lower Upper

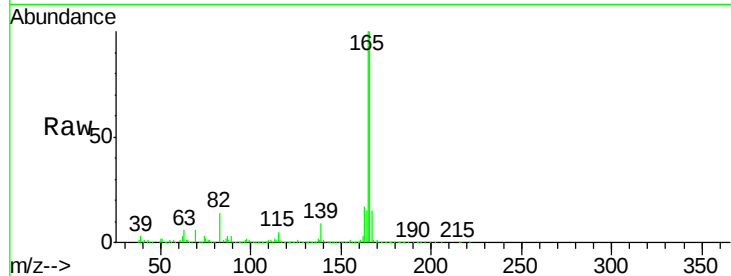
166 100

165 100.0 78.3 117.5

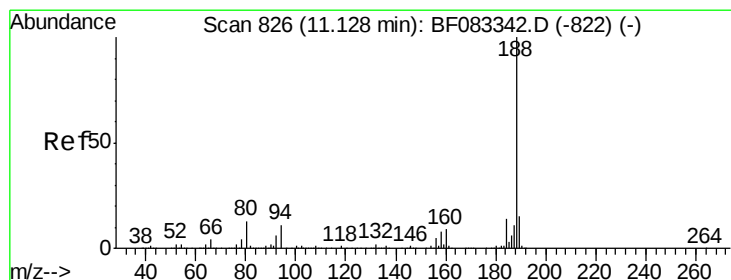
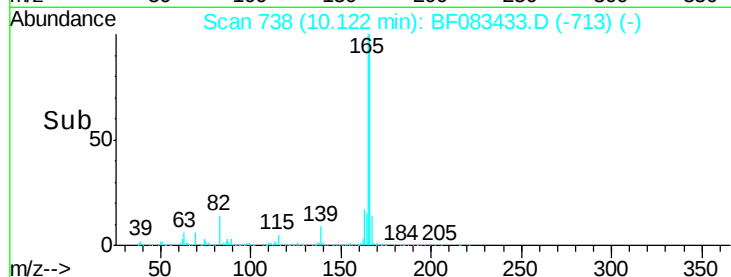
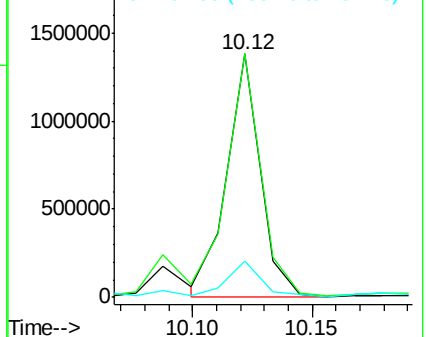
167 14.8 11.1 16.7

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng/mL

RT: 11.12 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

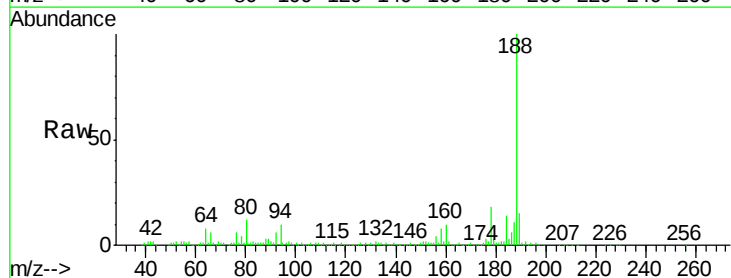
Tgt Ion:188 Resp: 551638

Ion Ratio Lower Upper

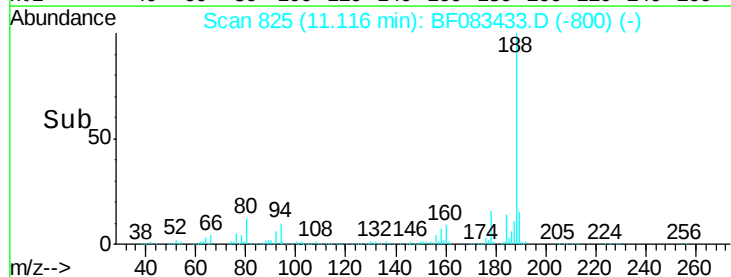
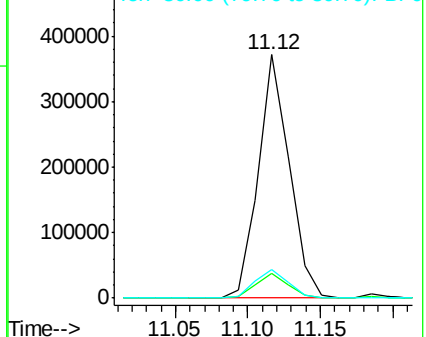
188 100

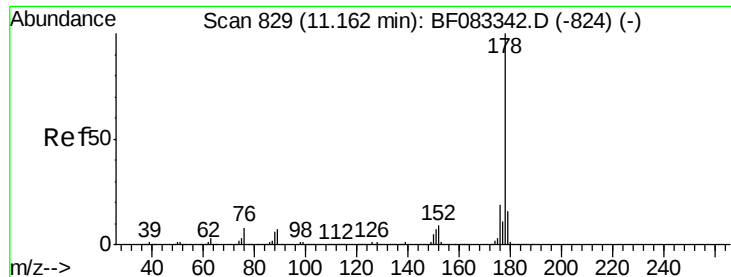
94 10.4 8.7 13.1

80 11.9 10.3 15.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





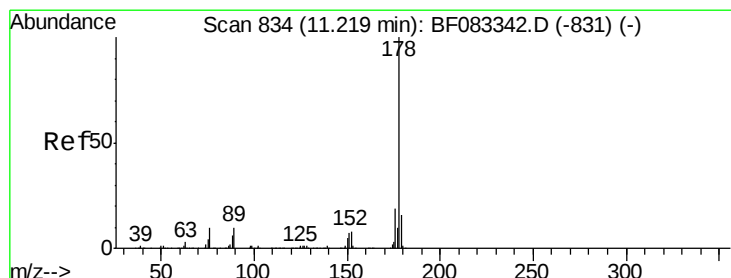
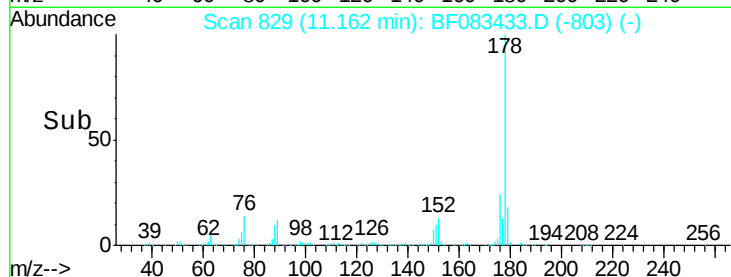
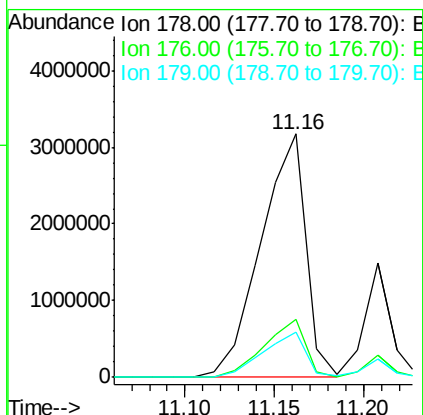
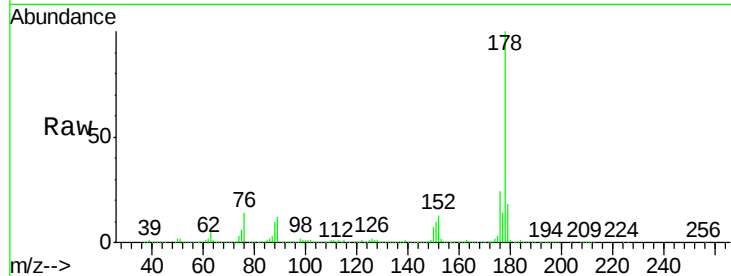
#70
Phenanthrene
Concen: 169.89 ng m
RT: 11.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF083433.D
Acq: 2 Dec 2015 22:50

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(8-15)

Tot Ion:178 Resp: 5546302
Ion Ratio Lower Upper
178 100
176 23.6 15.3 22.9#
179 18.5 12.4 18.6

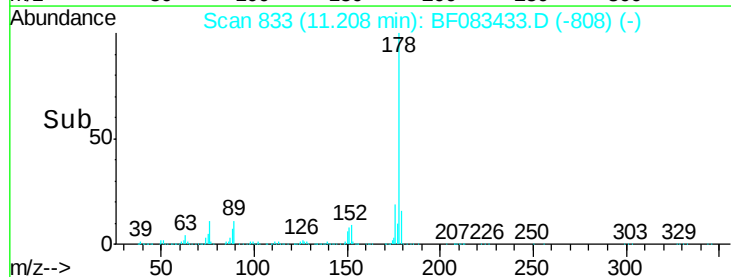
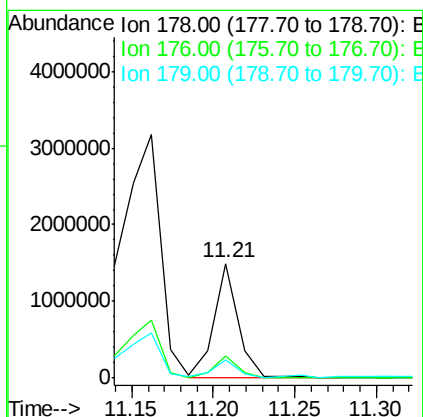
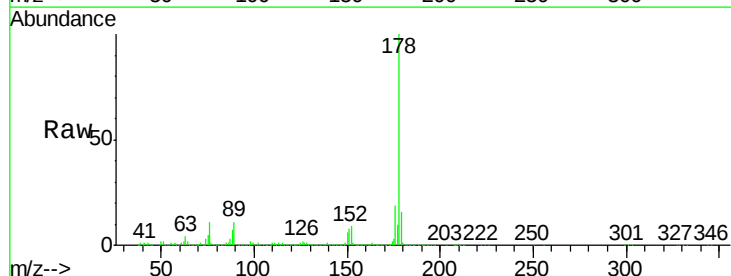
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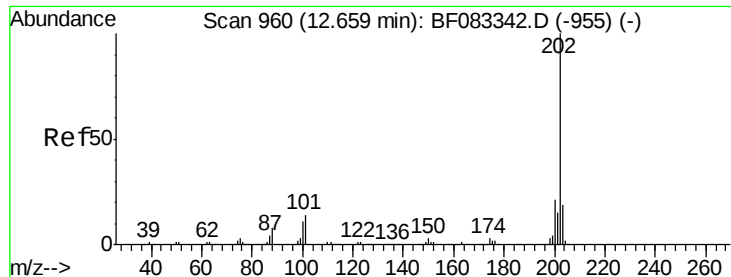
Mmdadoda
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#71
Anthracene
Concen: 46.15 ng
RT: 11.21 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF083433.D
Acq: 2 Dec 2015 22:50

Tgt Ion:178 Resp: 1516711
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.5 12.8 19.2





#74

Fluoranthene

Concen: 72.63 ng

RT: 12.66 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

Instrument :

BNA_F

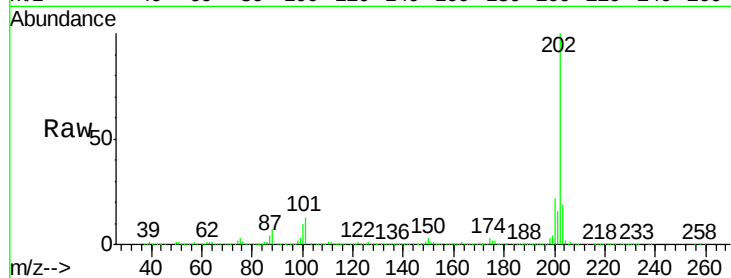
ClientSampleId :

SB-P3WC-03(8-15)

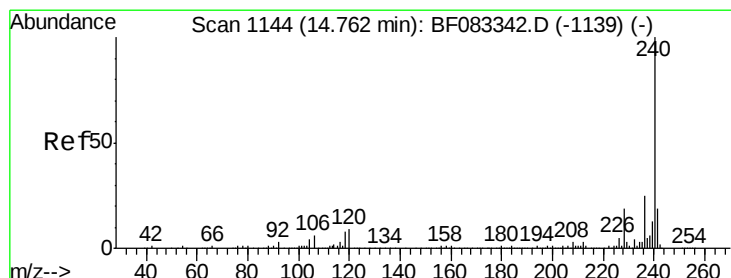
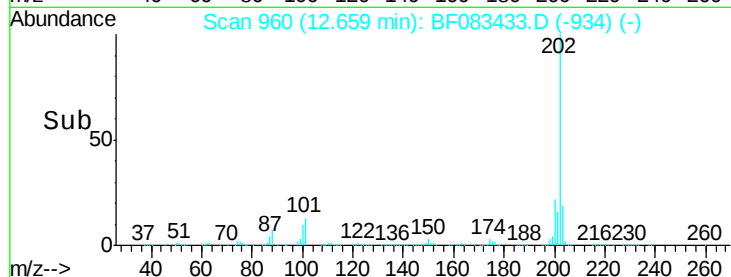
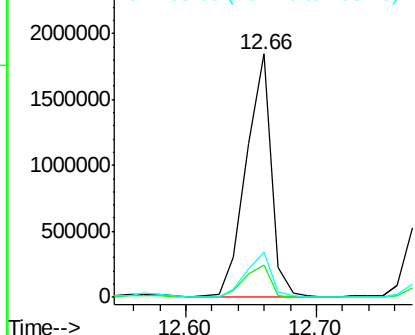
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	13.2	0.0	34.5		
203	18.6	0.0	38.7		

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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: 20.00 ng

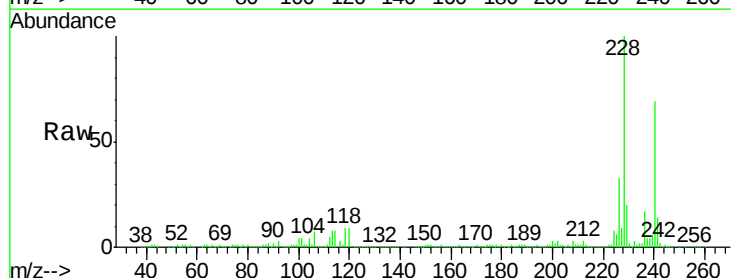
RT: 14.73 min Scan# 1141

Delta R.T. -0.03 min

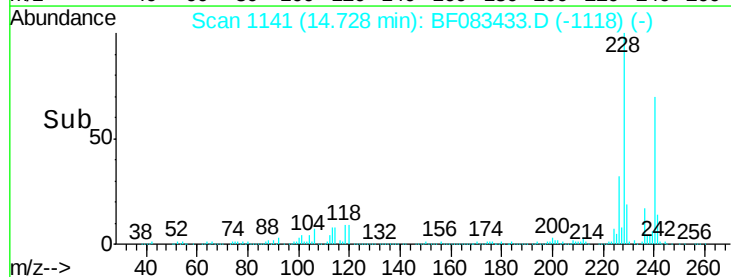
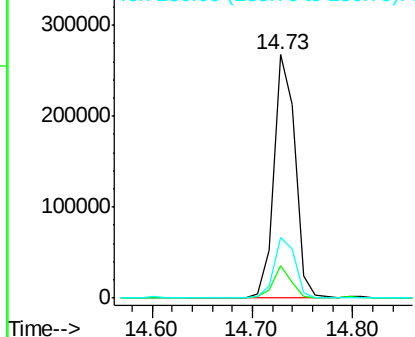
Lab File: BF083433.D

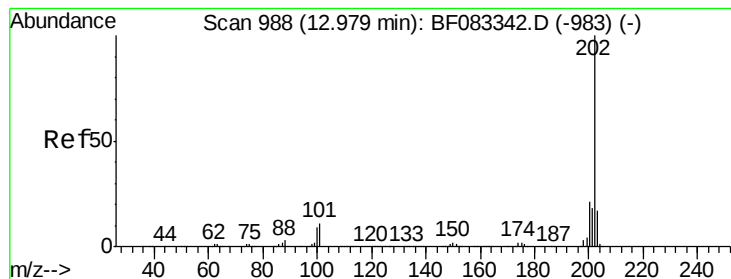
Acq: 2 Dec 2015 22:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	13.5	6.9	10.3#		
236	25.0	19.8	29.6		



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: 123.28 ng

RT: 12.97 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

Instrument :

BNA_F

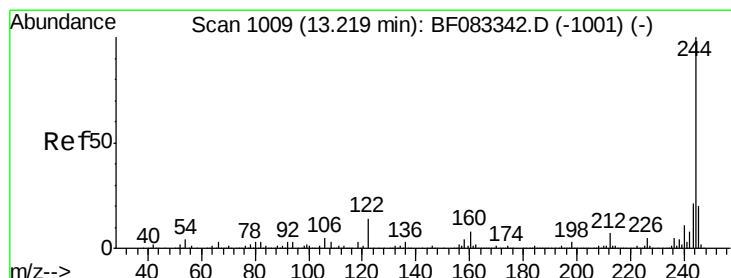
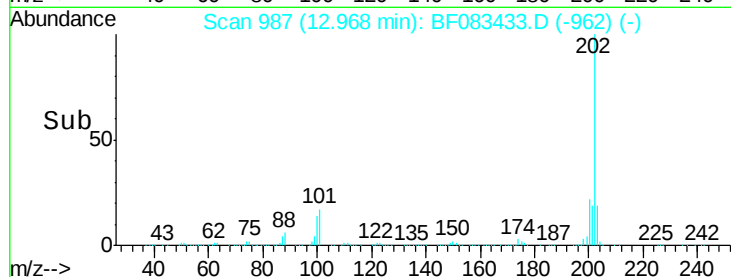
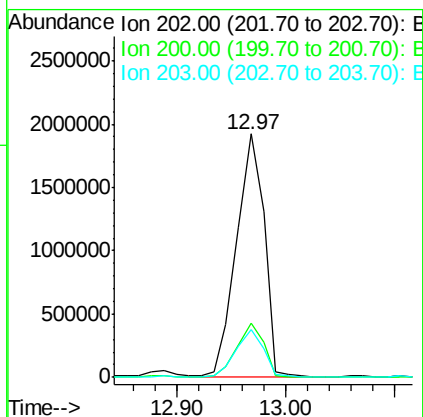
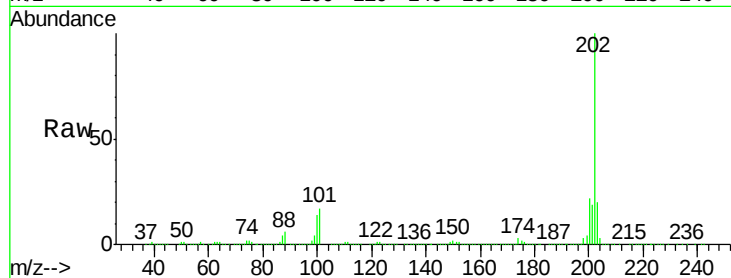
ClientSampleId :

SB-P3WC-03(8-15)

Tot Ion:	202	Resp:	3376632
Ion Ratio	Lower	Upper	
202	100		
200	22.3	16.9	25.3
203	19.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 94.83 ng

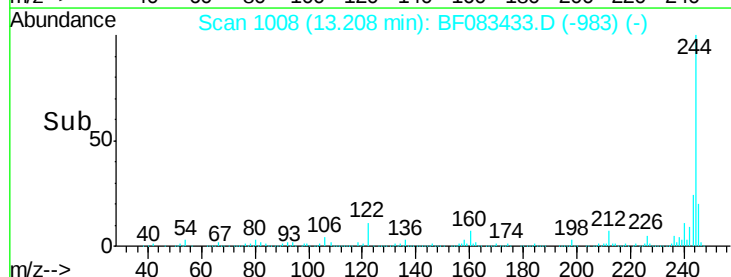
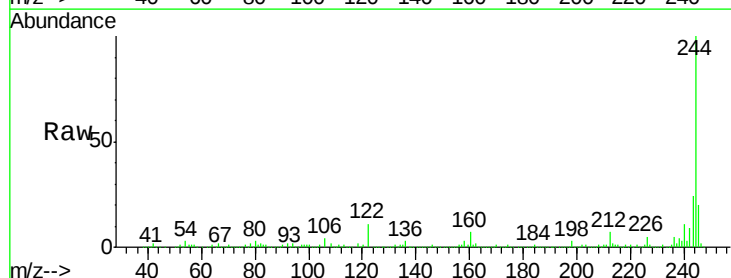
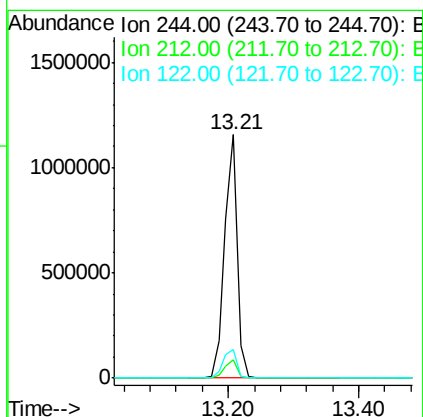
RT: 13.21 min Scan# 1008

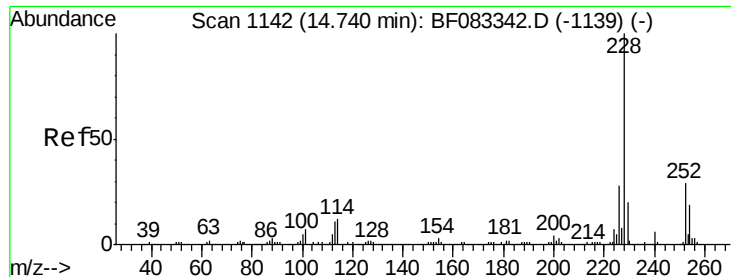
Delta R.T. -0.01 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

Tgt Ion:	244	Resp:	1559487
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.8
122	11.5	11.0	16.4





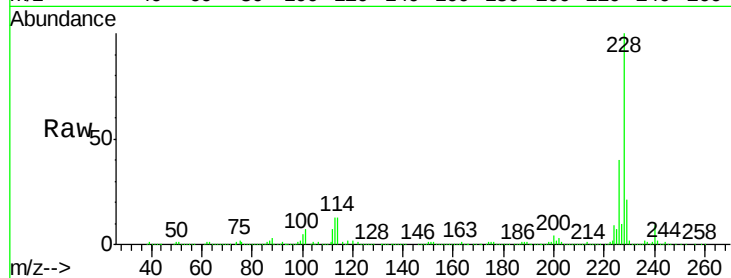
#80
Benzo(a)anthracene
Concen: 38.16 ng m
RT: 14.72 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BF083433.D
Acq: 2 Dec 2015 22:50

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(8-15)

Tot Ion	Ratio	Lower	Upper
228	100		
226	40.2	22.2	33.4#
229	20.5	16.1	24.1

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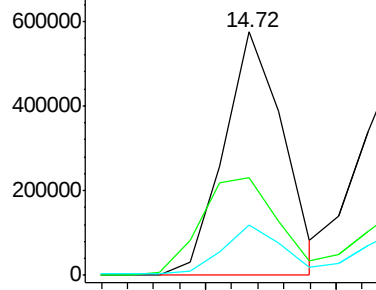


Abundance

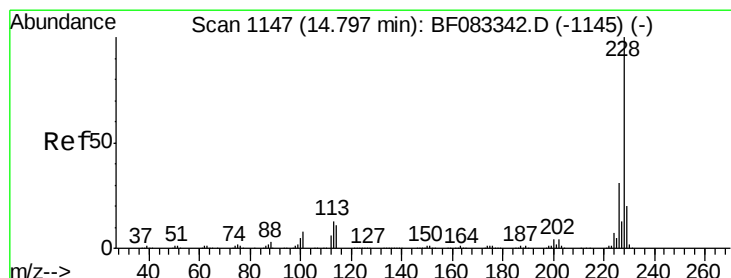
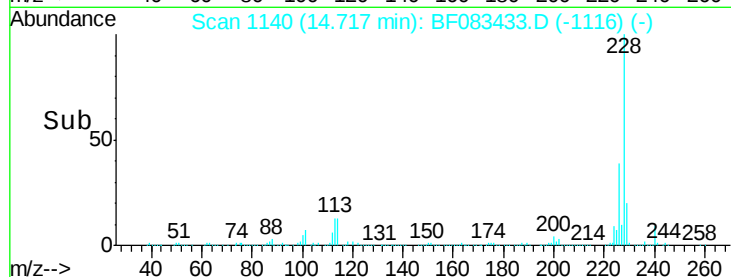
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

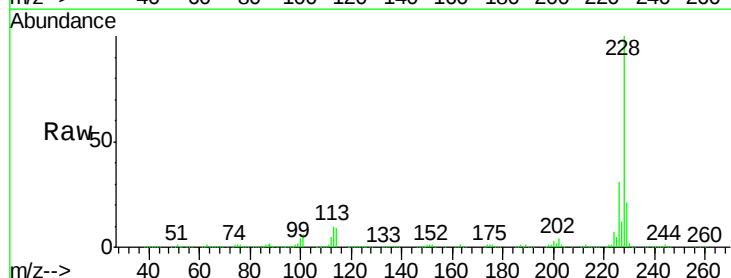


Time-->



#82
Chrysene
Concen: 32.09 ng
RT: 14.77 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF083433.D
Acq: 2 Dec 2015 22:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	37.0
229	20.7	16.2	24.2

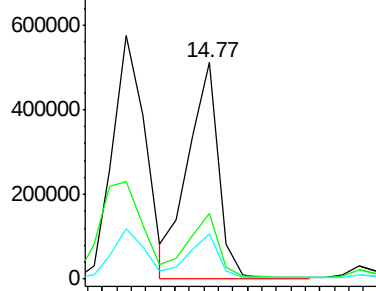


Abundance

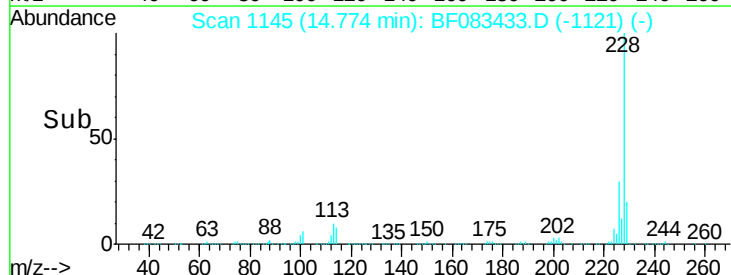
Ion 228.00 (227.70 to 228.70): E

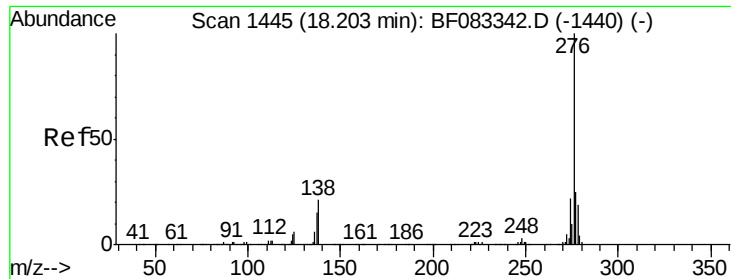
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





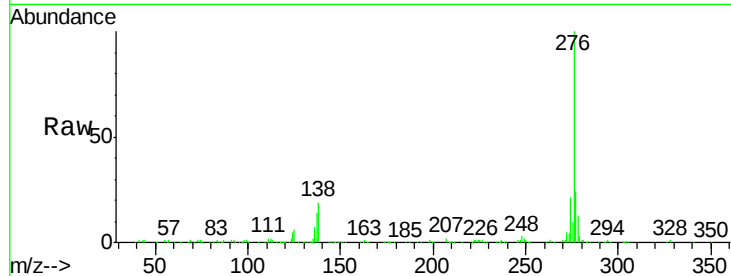
#85
Indeno(1,2,3-cd)pyrene
Concen: 16.82 ng
RT: 18.17 min Scan# 1442
Delta R.T. -0.03 min
Lab File: BF083433.D
Acq: 2 Dec 2015 22:50

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(8-15)

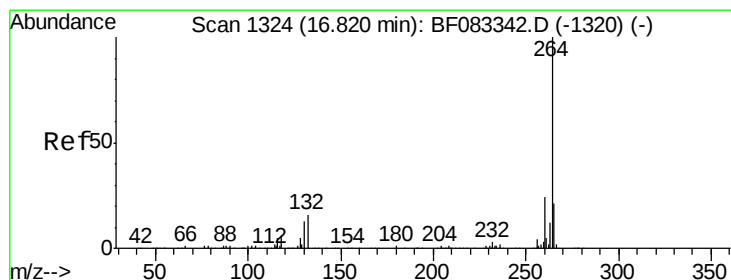
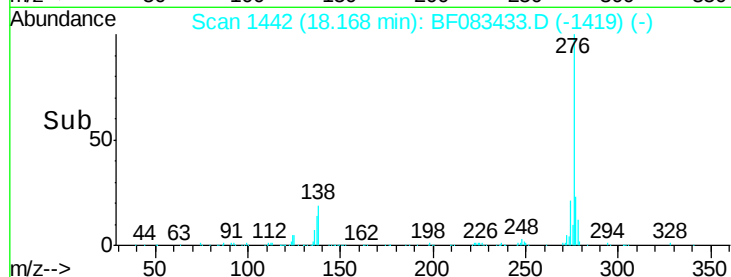
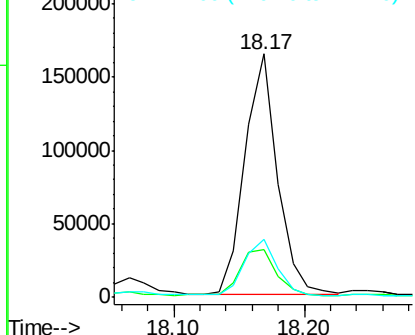
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	21.2	31.8
277	24.6	20.0	30.0

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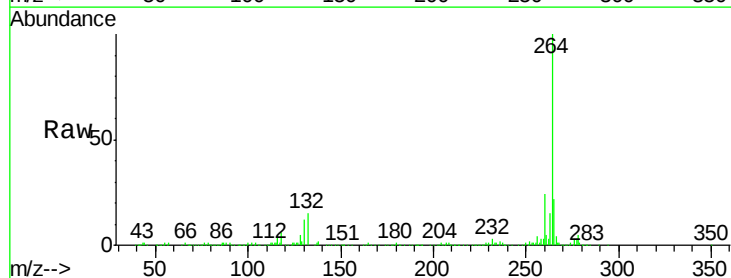


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

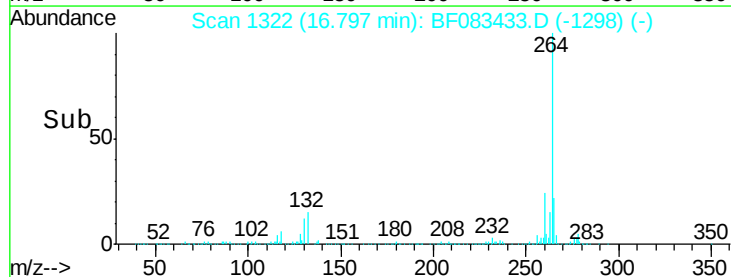
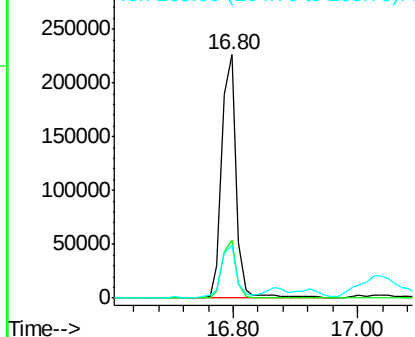


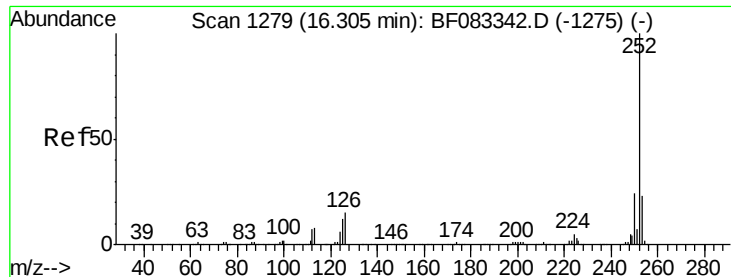
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.80 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF083433.D
Acq: 2 Dec 2015 22:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.7	16.8	25.2



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: 26.92 ng m

RT: 16.28 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

Instrument :

BNA_F

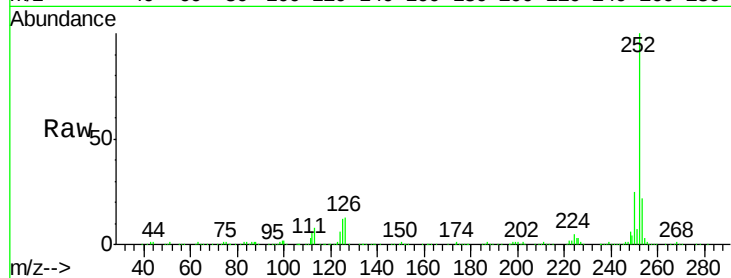
ClientSampleId :

SB-P3WC-03(8-15)

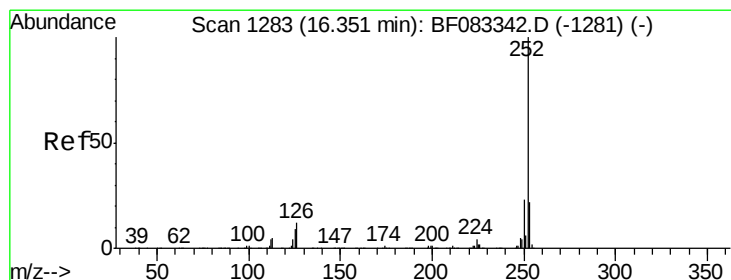
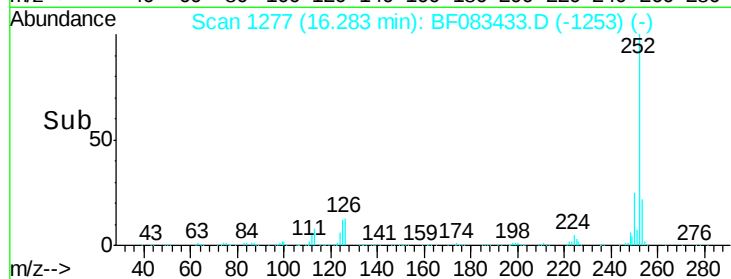
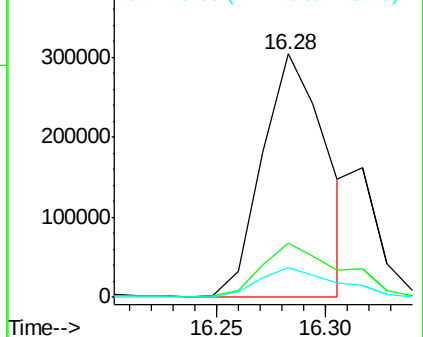
Tot Ion:	252	Resp:	623311
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.4	27.6
125	12.2	9.6	14.4

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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: 6.98 ng m

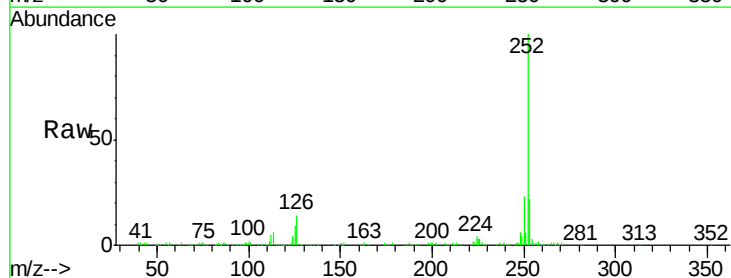
RT: 16.32 min Scan# 1280

Delta R.T. -0.03 min

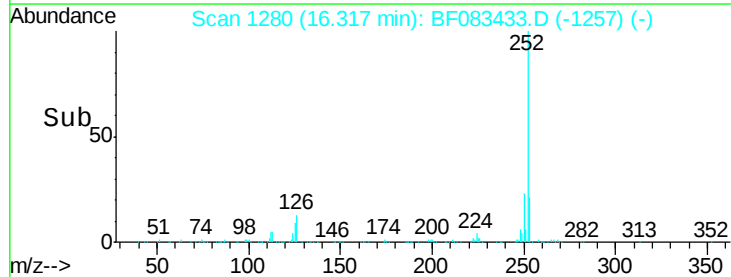
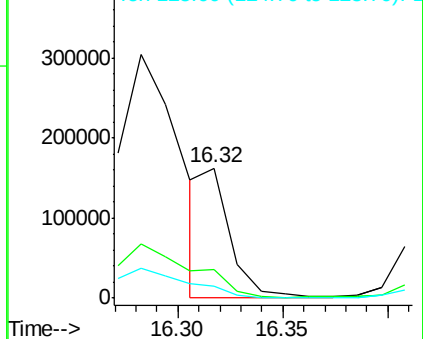
Lab File: BF083433.D

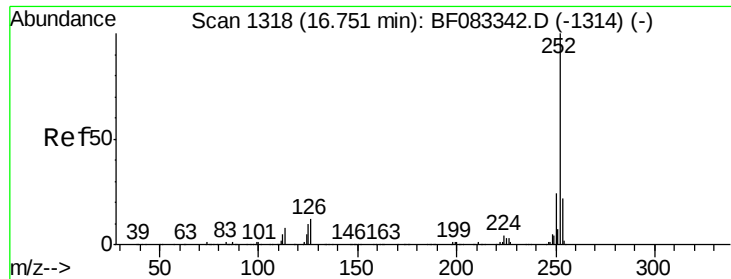
Acq: 2 Dec 2015 22:50

Tgt Ion:	252	Resp:	152541
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.0
125	9.0	7.5	11.3



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





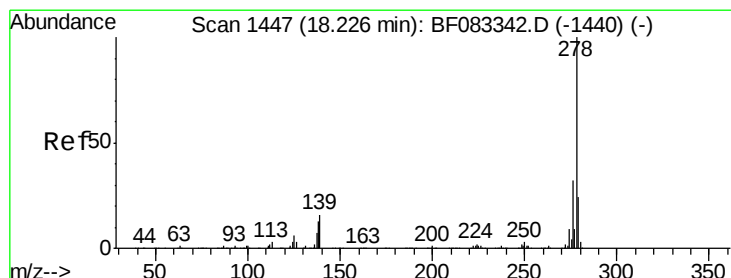
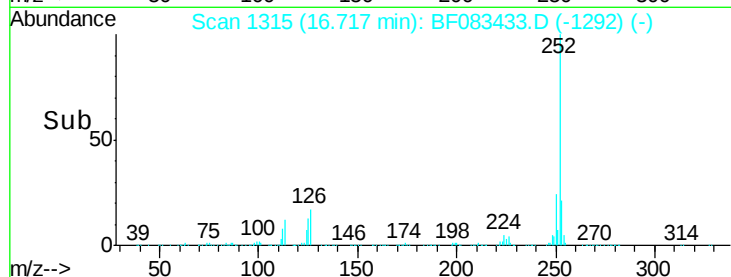
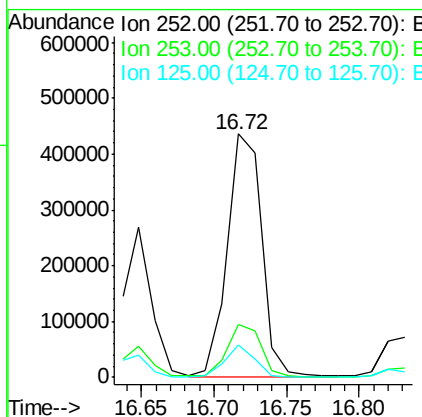
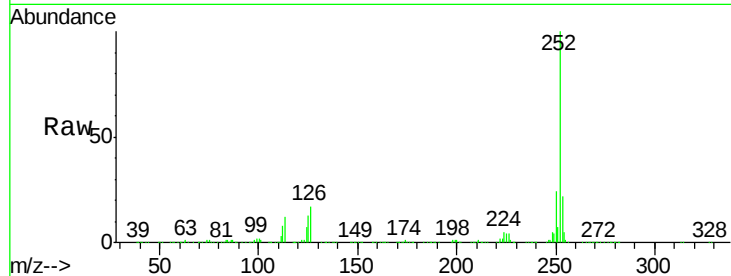
#89
Benzo(a)pyrene
Concen: 36.04 ng
RT: 16.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BF083433.D
Acq: 2 Dec 2015 22:50

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(8-15)

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	13.2	7.8	11.8

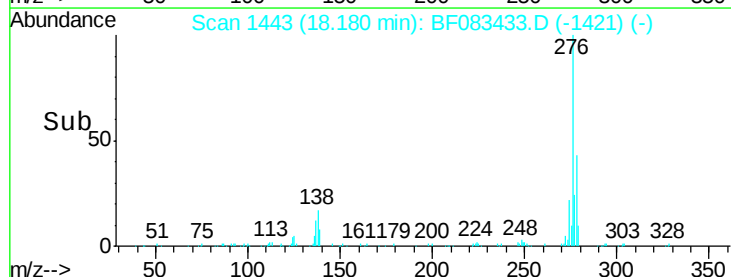
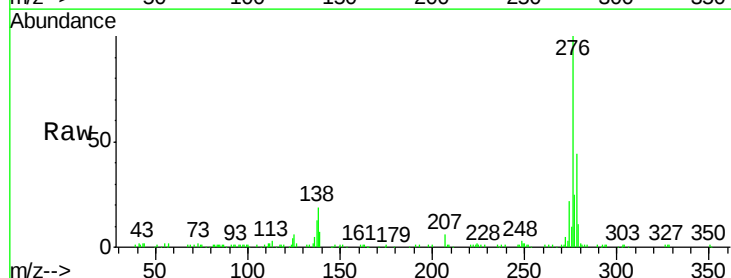
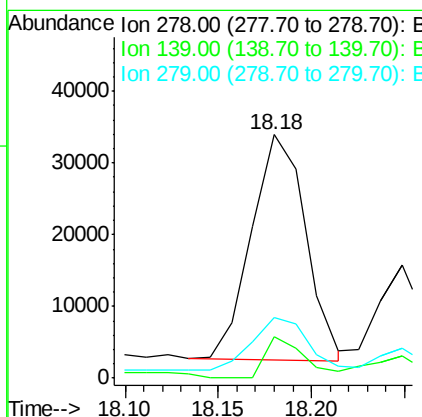
Manual Integrations
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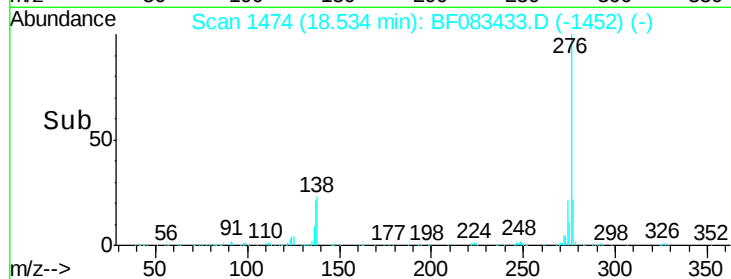
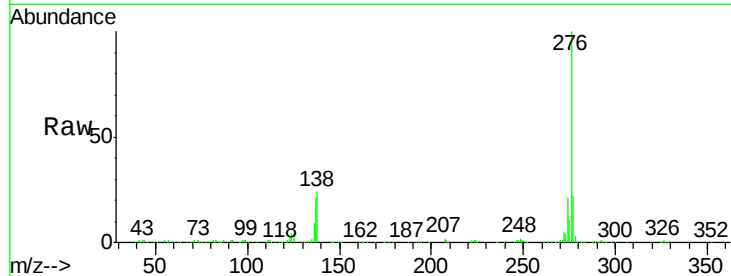
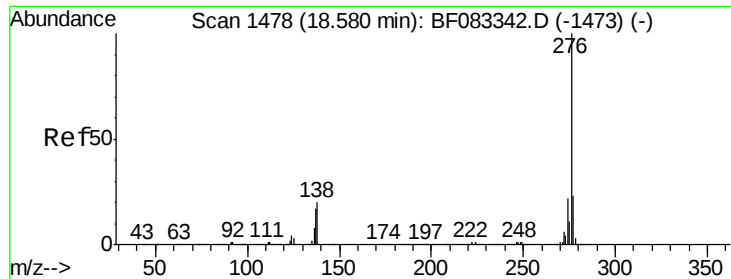
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#90
Dibenzo(a,h)anthracene
Concen: 3.65 ng
RT: 18.18 min Scan# 1443
Delta R.T. -0.05 min
Lab File: BF083433.D
Acq: 2 Dec 2015 22:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.1	19.7
279	24.9	19.2	28.8





#91

Benzo(a,h,i)perylene

Concen: 18.95 ng

RT: 18.53 min Scan# 1474

Delta R.T. -0.05 min

Lab File: BF083433.D

Acq: 2 Dec 2015 22:50

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(8-15)

Tot Ion:	276	Resp:	322391
Ion Ratio	Lower	Upper	
276	100		
277	22.3	18.6	28.0
138	23.7	16.1	24.1

Manual Integrations
APPROVED

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