

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083441.D
 Acq On : 3 Dec 2015 3:50
 Operator : UM/IZ
 Sample : G4583-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-02(0-4)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:10:00 PM

Quant Time: Dec 03 07:36:27 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	133704m	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	475751	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	234366	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	412725	20.00	ng	0.00
75) Chrysene-d12	14.74	240	310734	20.00	ng	-0.02
86) Perylene-d12	16.81	264	323199	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1390548	156.06	ng	0.00
7) Phenol-d6	6.21	99	1828670	149.94	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1256268	116.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	323533	137.52	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1829741	111.26	ng	0.00
78) Terphenyl-d14	13.22	244	1495216	114.76	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.87	128	7389703	286.27	ng	# 91
37) 2-Methylnaphthalene	8.56	142	1284690	74.47	ng	99
45) 1,1'-Biphenyl	9.01	154	380020	18.49	ng	98
48) Acenaphthylene	9.45	152	513202	20.54	ng	# 92
49) Dimethylphthalate	9.31	163	101044	5.31	ng	# 84
51) Acenaphthene	9.62	154	865437	58.90	ng	99
54) Dibenzofuran	9.79	168	233826	10.86	ng	# 76
57) Fluorene	10.13	166	727811m	42.80	ng	
70) Phenanthrene	11.16	178	3387050	138.67	ng	94
71) Anthracene	11.22	178	1108009	45.06	ng	98
72) Carbazole	11.40	167	110531	5.00	ng	# 78
74) Fluoranthene	12.66	202	1703587	67.29	ng	99
77) Pvrene	12.98	202	2238577	103.16	ng	98
80) Benzo(a)anthracene	14.73	228	665630m	34.96	ng	
82) Chrysene	14.77	228	571328	31.06	ng	97
85) Indeno(1,2,3-cd)pyrene	18.18	276	254957	19.03	ng	95
87) Benzo(b)fluoranthene	16.29	252	565335m	27.26	ng	
88) Benzo(k)fluoranthene	16.33	252	128824m	6.58	ng	
89) Benzo(a)pvrene	16.73	252	510466	28.66	ng	# 95
90) Dibenzo(a,h)anthracene	18.19	278	58879m	3.79	ng	
91) Benzo(g,h,i)perylene	18.55	276	286769	18.83	ng	# 96

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

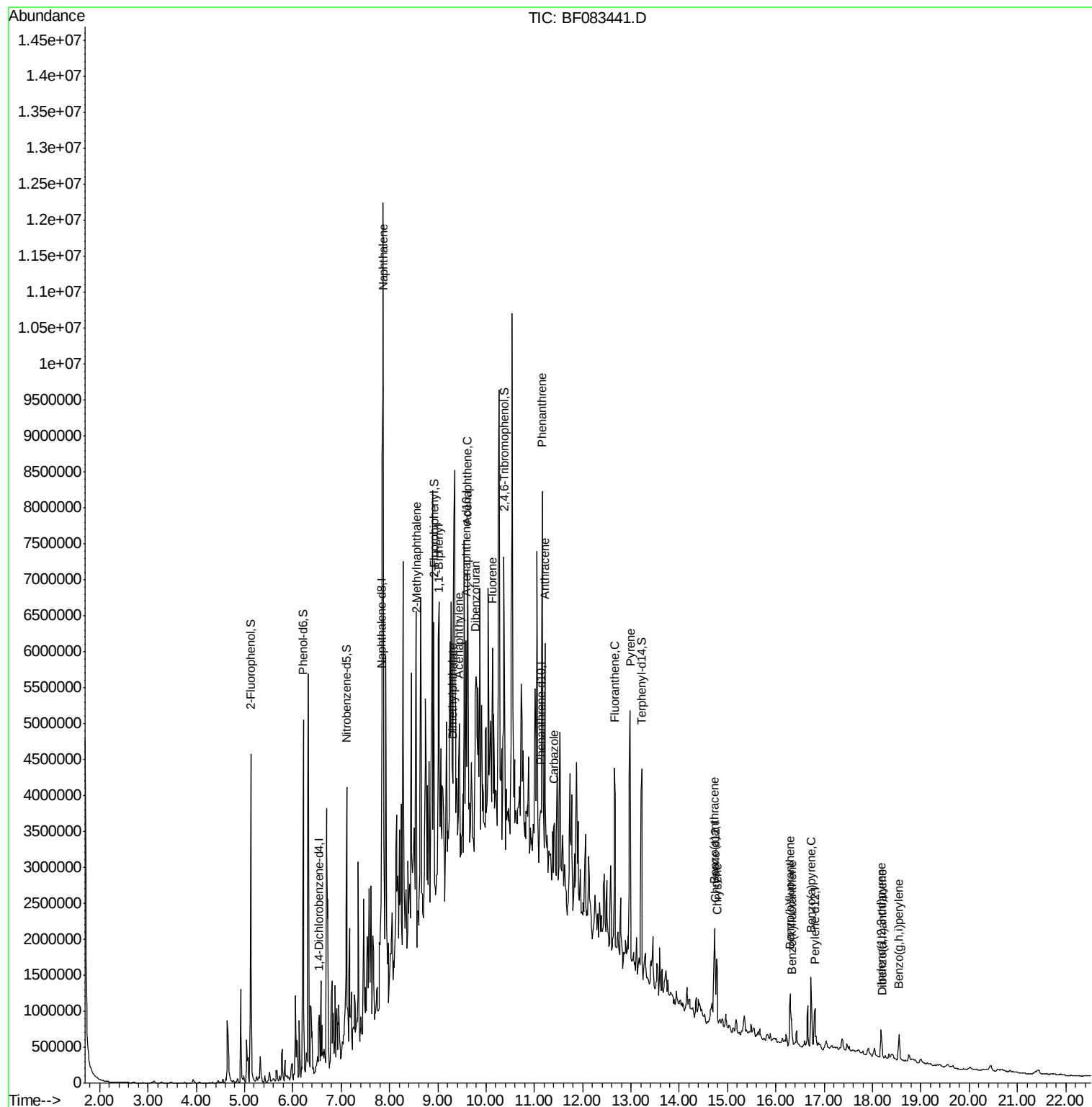
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083441.D
Acq On : 3 Dec 2015 3:50
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Misc :
ALS Vial : 28 Sample Multiplier: 1

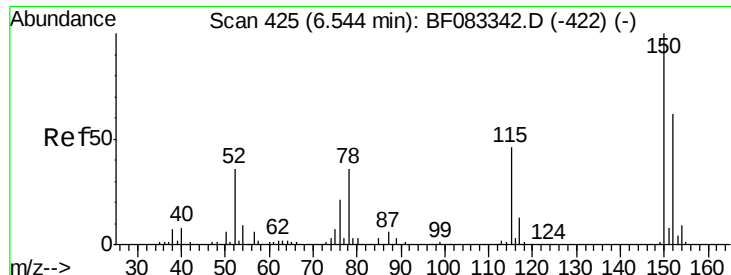
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(0-4)

Manual Integrations
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Quant Time: Dec 03 07:36:27 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: BF083441.D

Acq: 3 Dec 2015 3:50

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(0-4)

Tot Ion:152 Resp: 133704

Ion Ratio Lower Upper

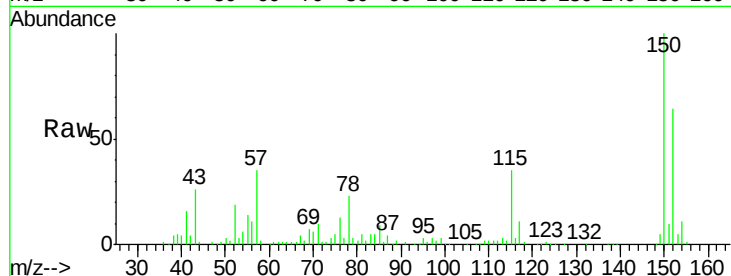
152 100

150 157.3 129.8 194.8

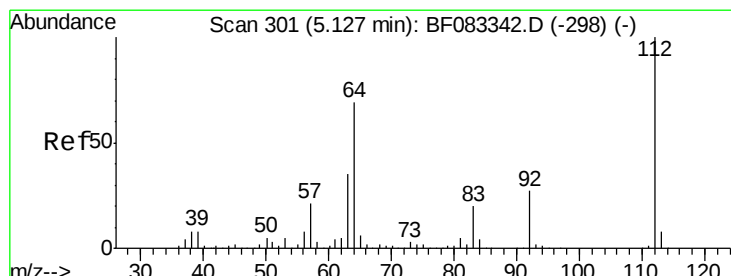
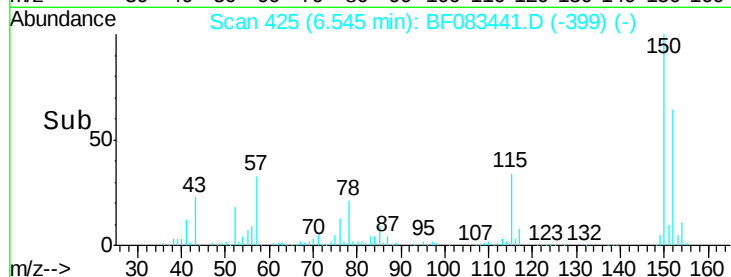
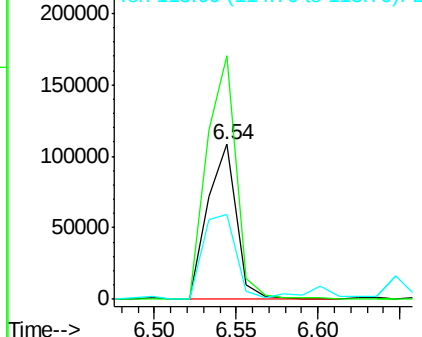
115 55.2 59.2 88.8#

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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: 156.06 ng

RT: 5.13 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

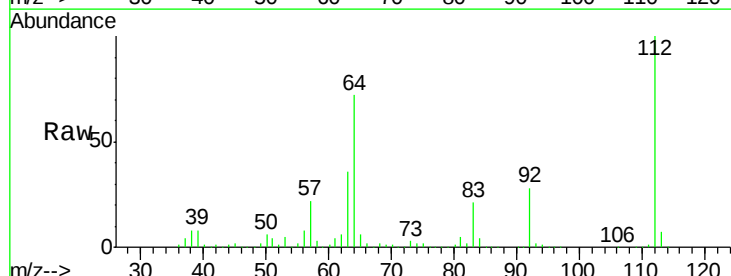
Tgt Ion:112 Resp: 1390548

Ion Ratio Lower Upper

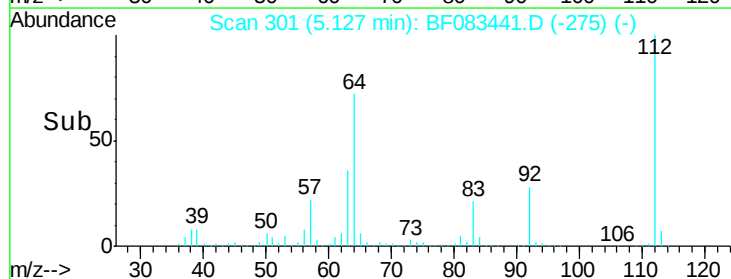
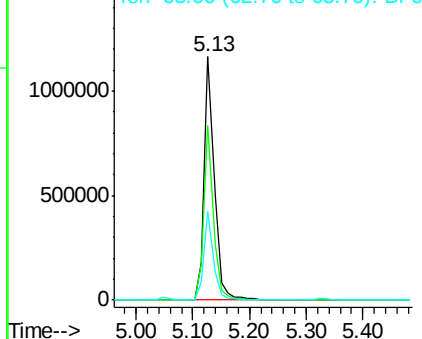
112 100

64 71.8 55.6 83.4

63 36.4 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: 149.94 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(0-4)

Tot Ion: 99 Resp: 1828670

Ion Ratio Lower Upper

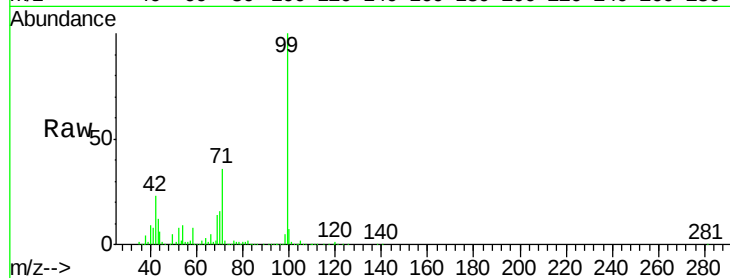
99 100

42 23.1 14.9 22.3#

71 35.6 24.7 37.1

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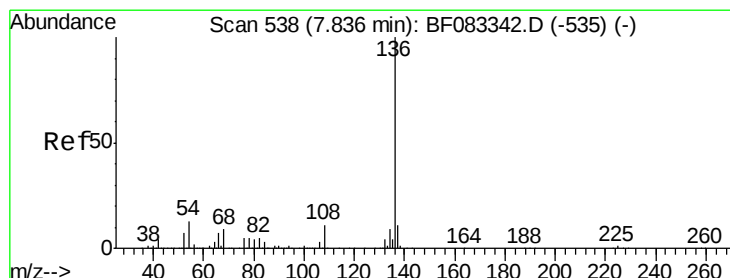
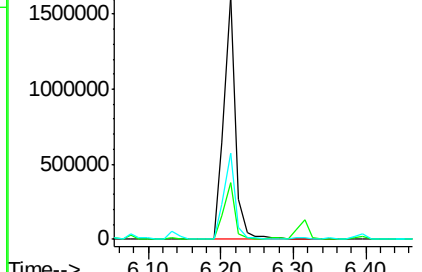
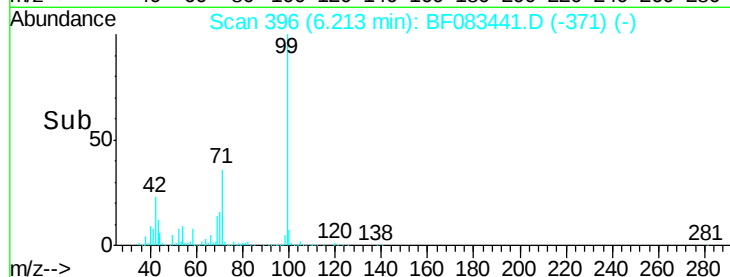


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

6.21



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

Tgt Ion: 136 Resp: 475751

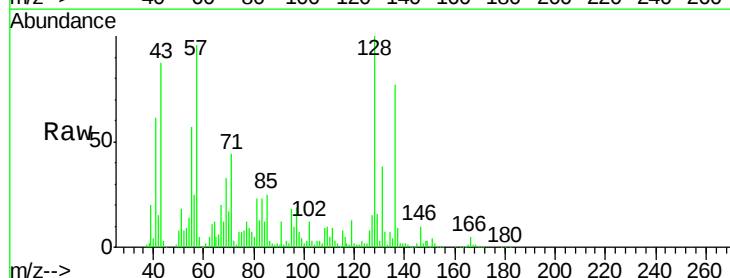
Ion Ratio Lower Upper

136 100

137 12.2 9.0 13.4

54 17.8 10.1 15.1#

68 15.1 7.1 10.7#



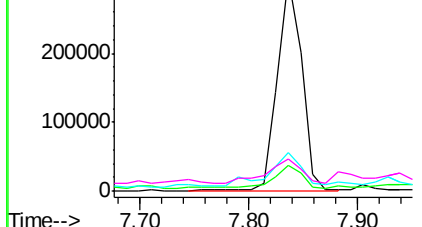
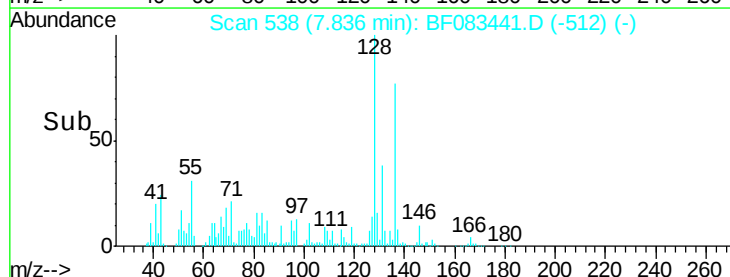
Abundance Ion 136.00 (135.70 to 136.70): E

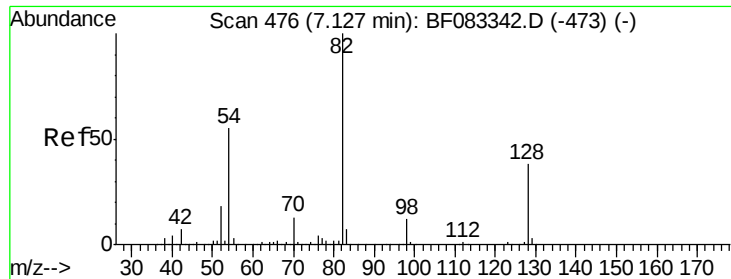
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

7.84





#23

Nitrobenzene-d5

Concen: 116.08 ng

RT: 7.12 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(0-4)

Tot Ion: 82 Resp: 1256268

Ion Ratio Lower Upper

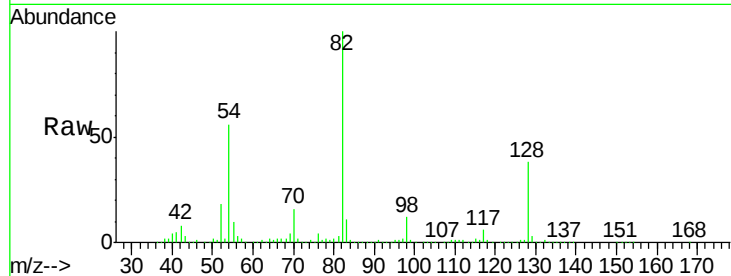
82 100

128 37.6 30.6 46.0

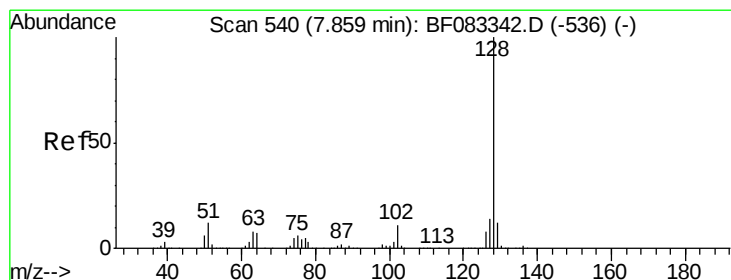
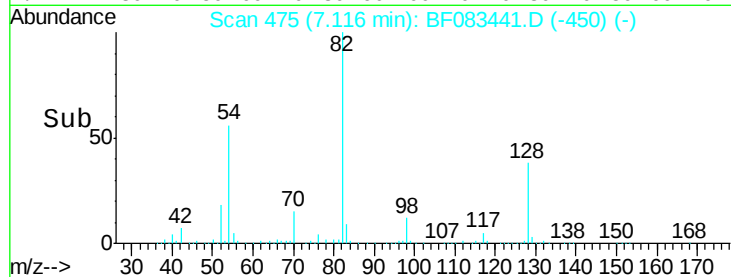
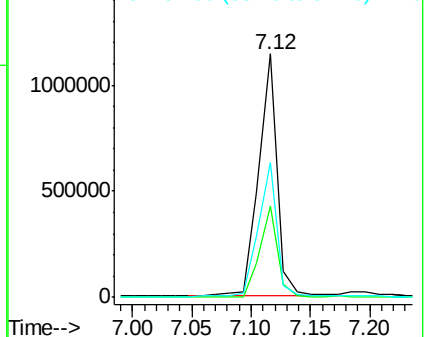
54 55.6 43.8 65.6

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



#31

Naphthalene

Concen: 286.27 ng

RT: 7.87 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

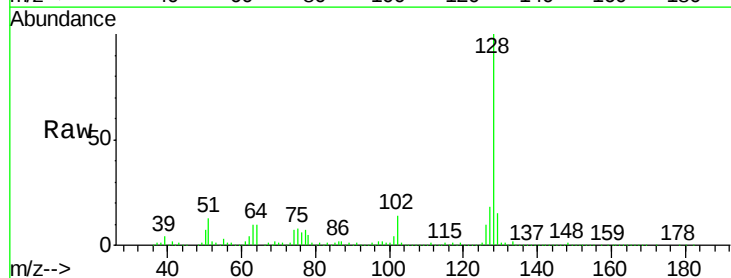
Tgt Ion:128 Resp: 7389703

Ion Ratio Lower Upper

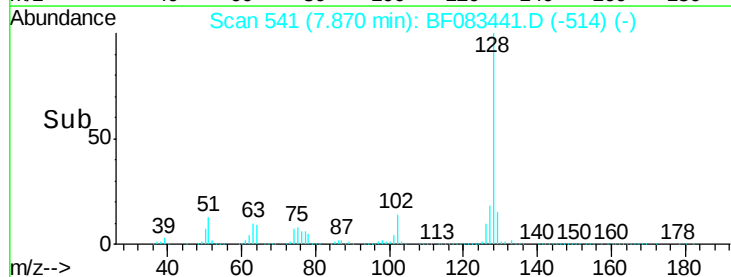
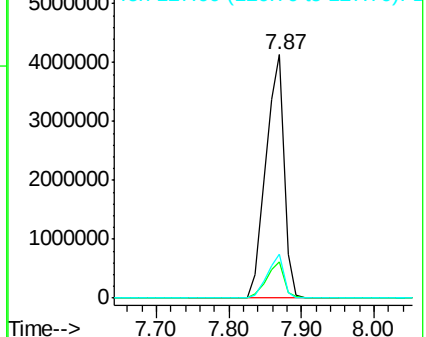
128 100

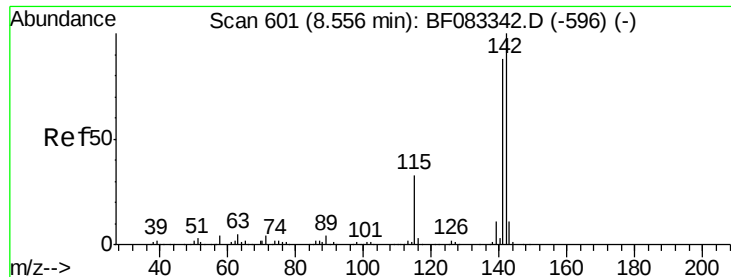
129 15.1 9.7 14.5#

127 17.9 11.0 16.4#



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





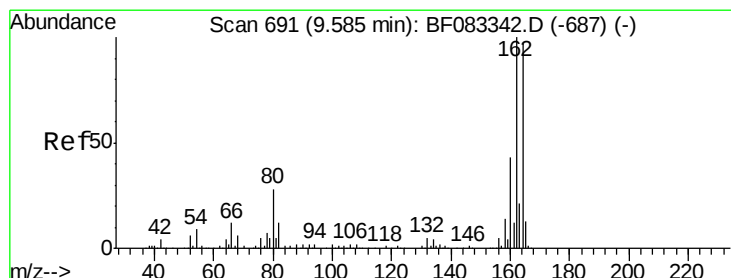
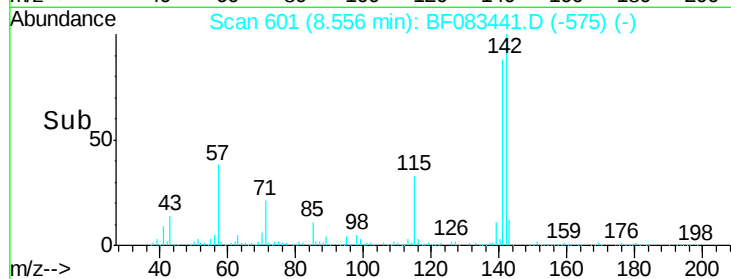
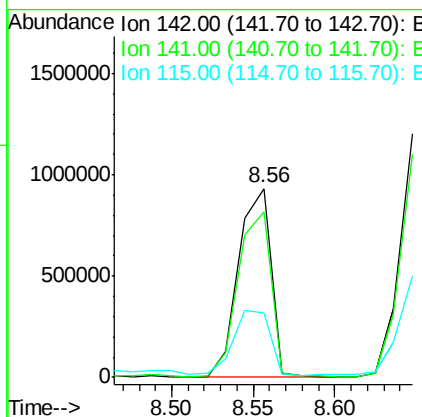
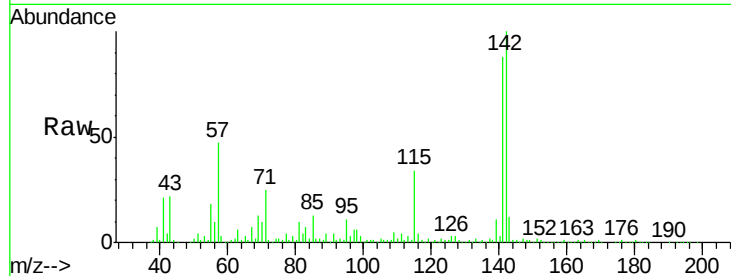
#37
2-Methylnaphthalene
Concen: 74.47 ng
RT: 8.56 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF083441.D
Acq: 3 Dec 2015 3:50

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(0-4)

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.6	105.8
115	33.9	26.2	39.2

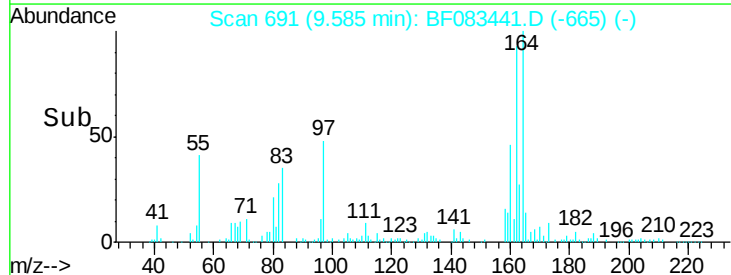
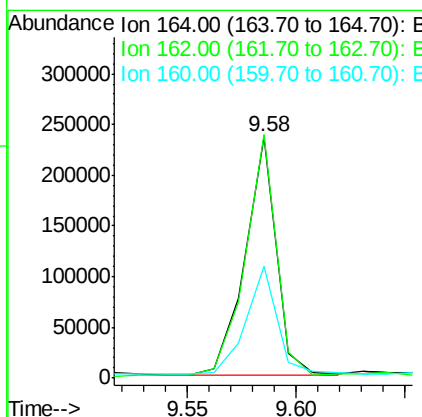
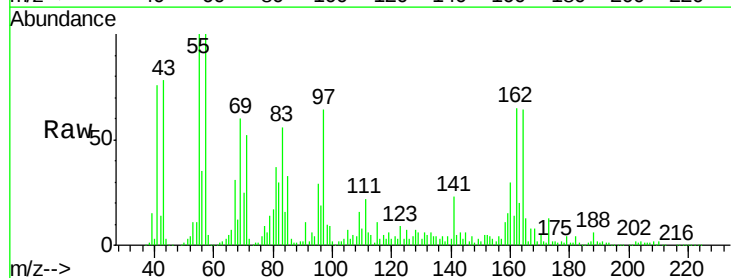
Manual Integrations
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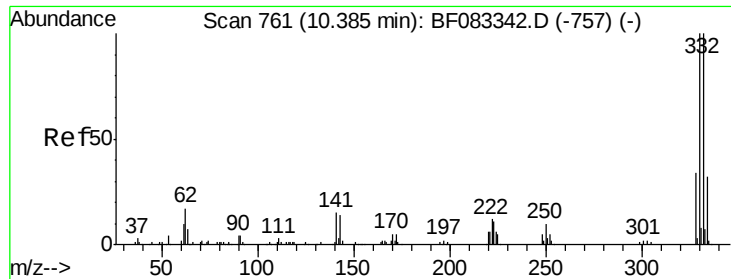
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12/3/2015 7:10:00 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083441.D
Acq: 3 Dec 2015 3:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.6	123.8
160	46.6	35.3	52.9





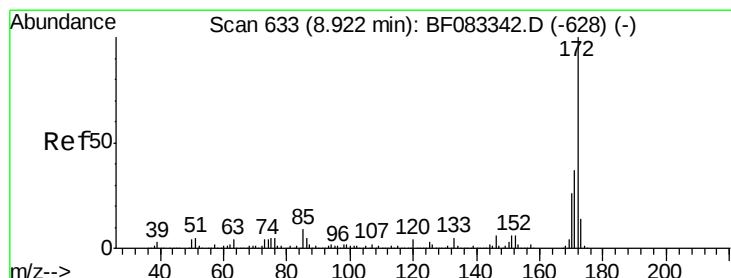
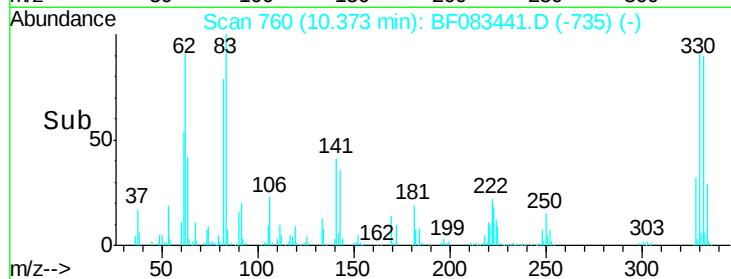
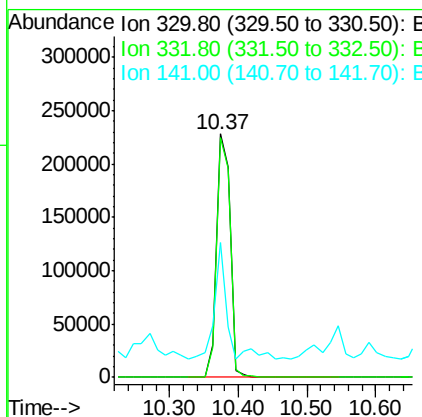
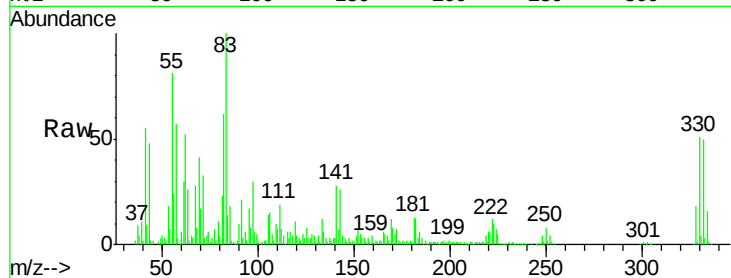
#41
 2,4,6-Tribromophenol
 Concen: 137.52 ng
 RT: 10.37 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF083441.D
 Acq: 3 Dec 2015 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-02(0-4)

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.5	77.8	116.6	
141	39.1	29.4	44.0	

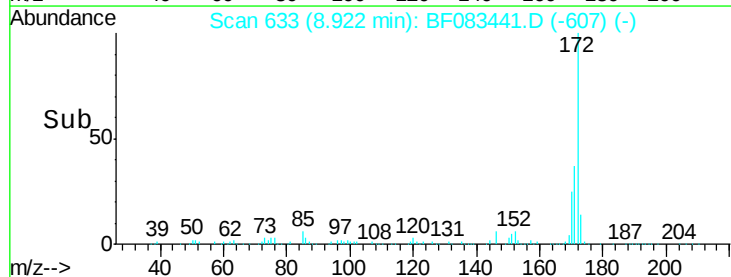
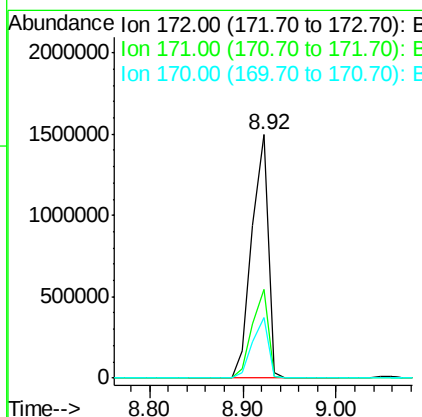
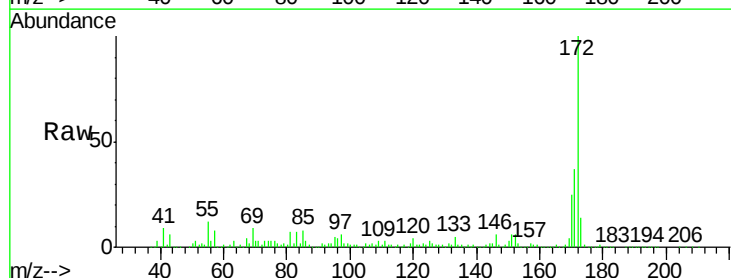
Manual Integrations
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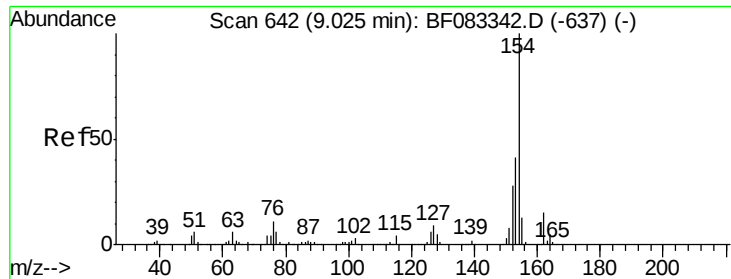
Mmdadoda
 12/3/2015 7:10:00 PM



#44
 2-Fluorobiphenyl
 Concen: 111.26 ng
 RT: 8.92 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF083441.D
 Acq: 3 Dec 2015 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.6	29.4	44.0	
170	25.0	20.4	30.6	





#45

1,1'-Biphenyl

Concen: 18.49 ng

RT: 9.01 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

Instrument :

BNA_F

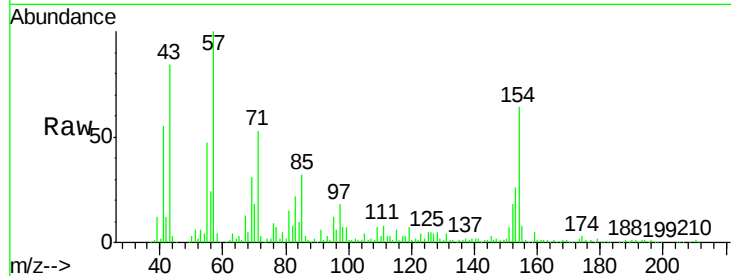
ClientSampleId :

SB-P3WC-02(0-4)

Tot Ion:	154	Resp:	380020
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.6	60.6
76	13.5	0.0	30.5

Manual Integrations
APPROVED

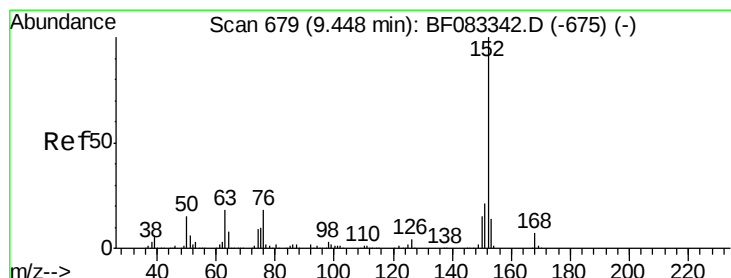
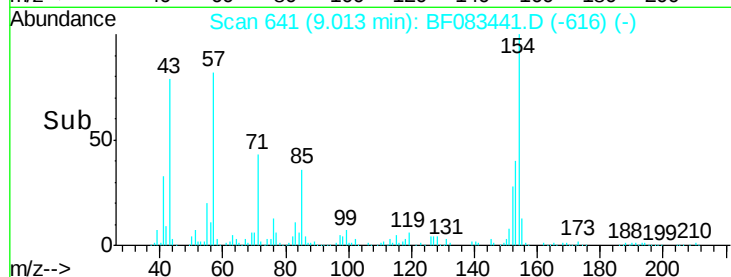
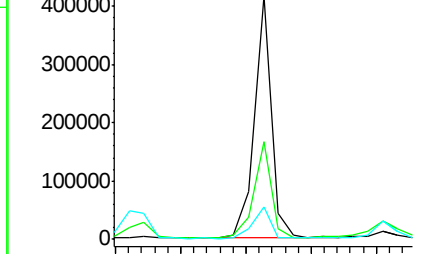
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12/3/2015 7:10:00 PM



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: 20.54 ng

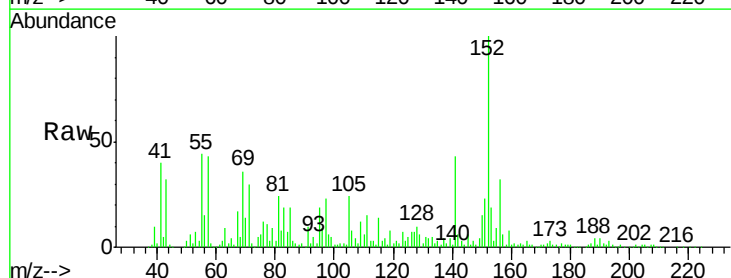
RT: 9.45 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

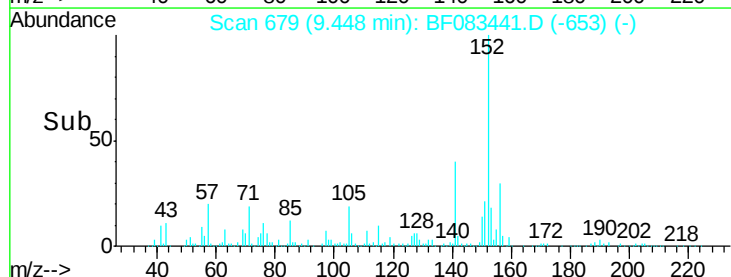
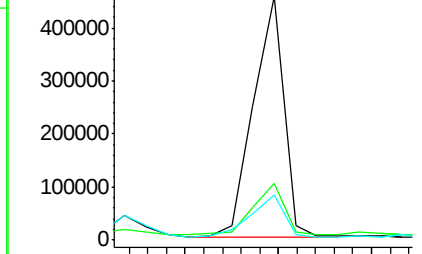
Tgt Ion:	152	Resp:	513202
Ion Ratio	Lower	Upper	
152	100		
151	23.3	16.7	25.1
153	18.7	11.2	16.8#

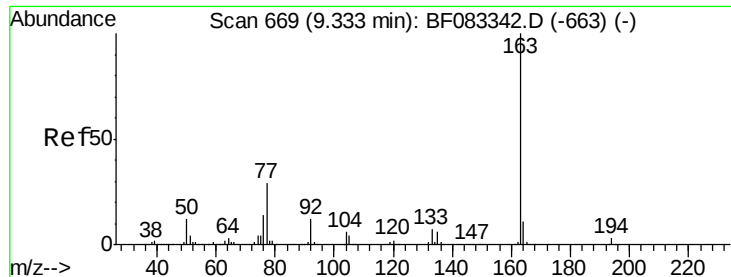


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





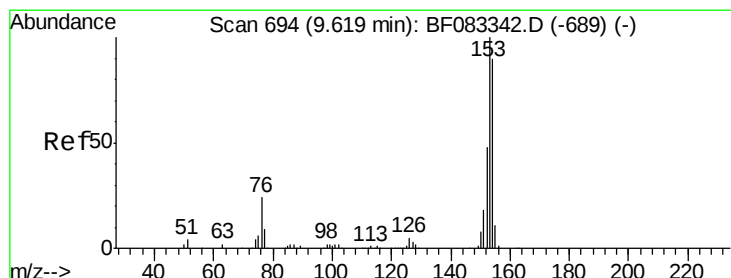
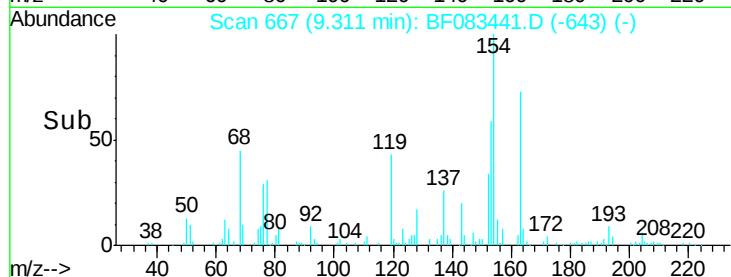
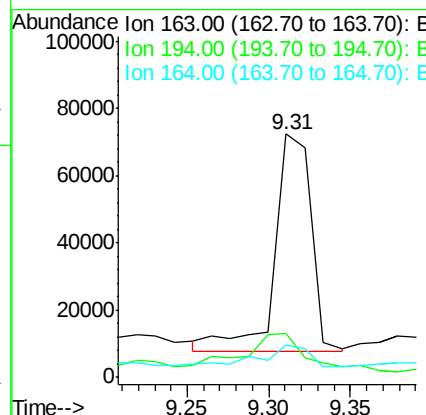
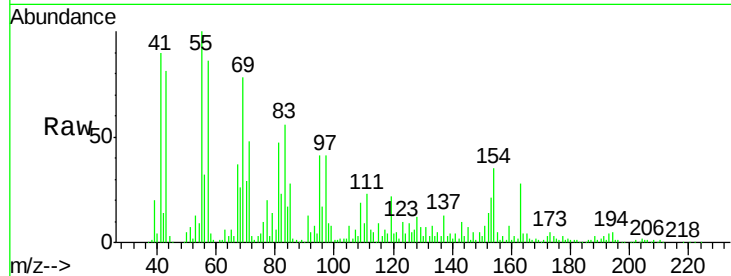
#49
Dimethylphthalate
Concen: 5.31 ng
RT: 9.31 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF083441.D
Acq: 3 Dec 2015 3:50

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(0-4)

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	18.2	2.7	4.1#	
164	13.6	8.8	13.2#	

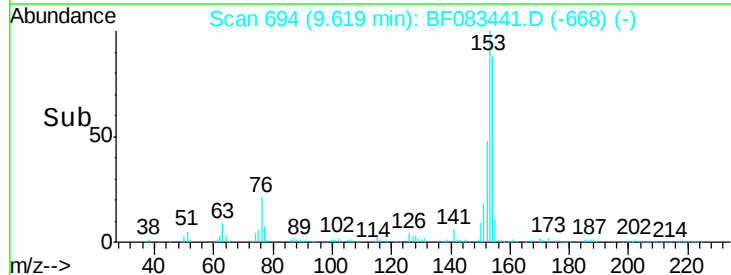
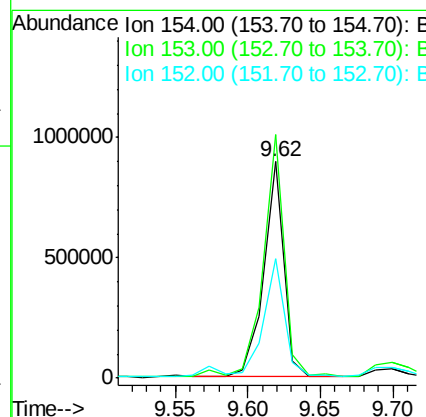
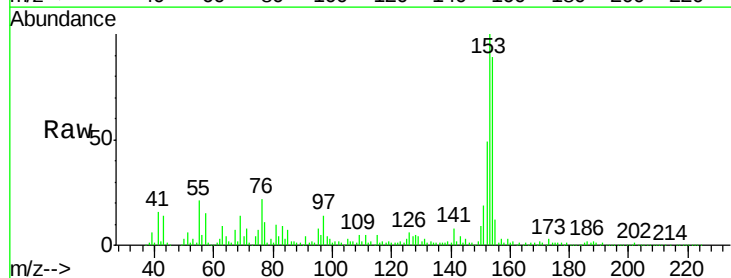
Manual Integrations
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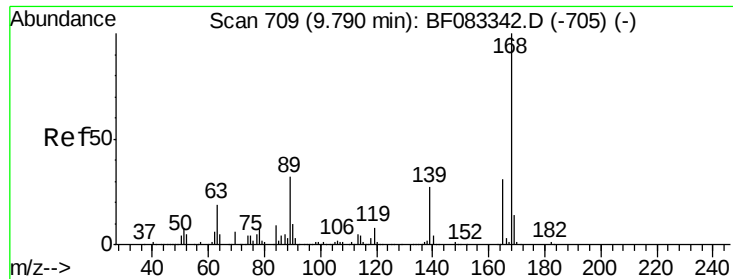
Mmdadoda
12/3/2015 7:10:00 PM



#51
Acenaphthene
Concen: 58.90 ng
RT: 9.62 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF083441.D
Acq: 3 Dec 2015 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.4	89.3	133.9	
152	55.0	42.5	63.7	





#54

Dibenzofuran

Concen: 10.86 ng

RT: 9.79 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

Instrument :

BNA_F

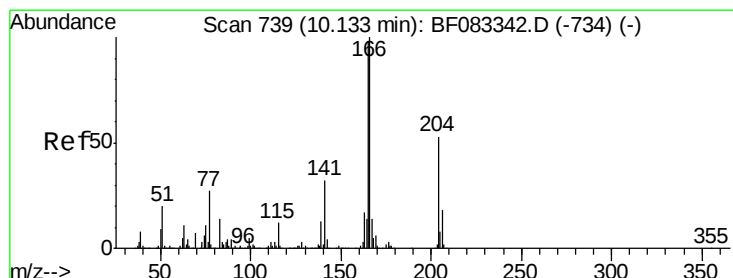
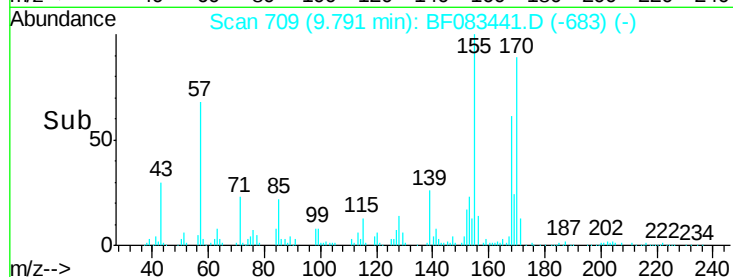
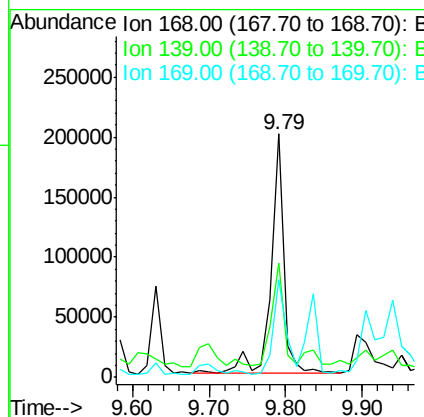
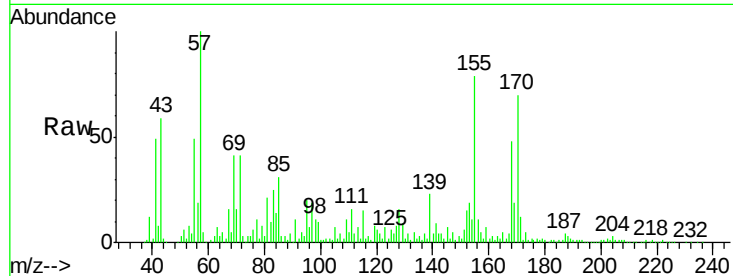
ClientSampleId :

SB-P3WC-02(0-4)

Tot Ion:	168	Resp:	233826
Ion Ratio	Lower	Upper	
168	100		
139	47.1	32.7	49.1
169	40.3	11.1	16.7#

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#57

Fluorene

Concen: 42.80 ng m

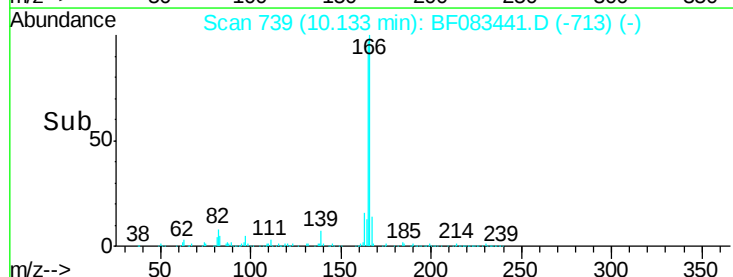
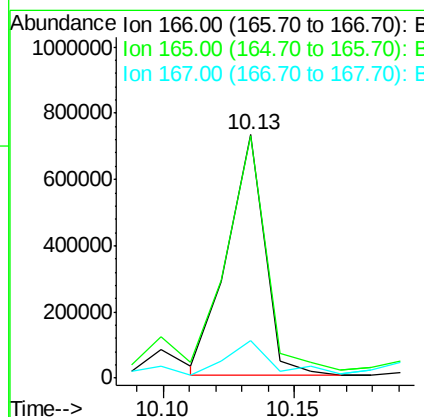
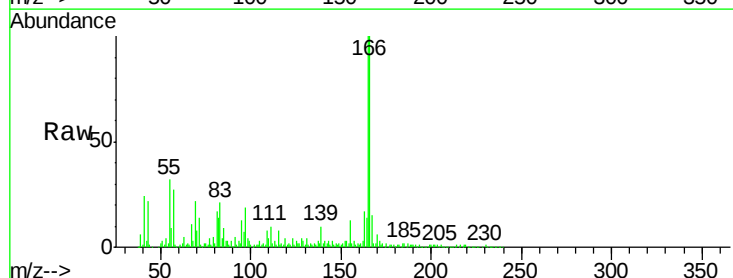
RT: 10.13 min Scan# 739

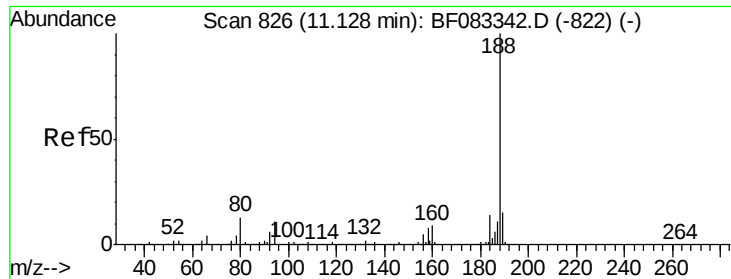
Delta R.T. 0.00 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

Tgt Ion:	166	Resp:	727811
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.3	117.5
167	15.4	11.1	16.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF083441.D

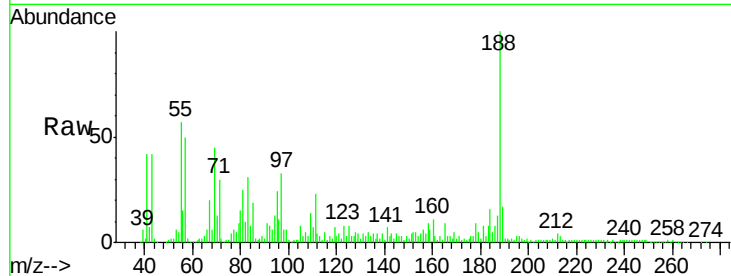
Acq: 3 Dec 2015 3:50

Instrument :

BNA_F

ClientSampleId :

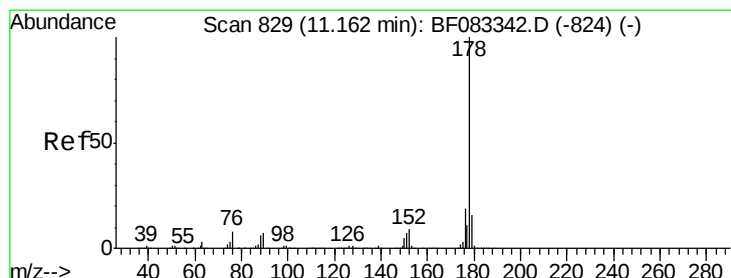
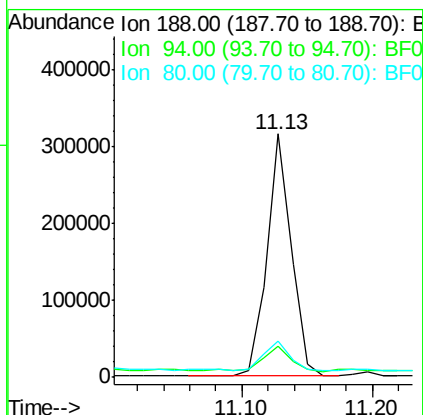
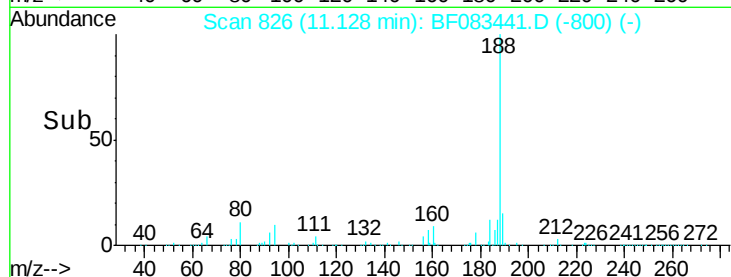
SB-P3WC-02(0-4)



Tot Ion	188	Resp	412725
Ion Ratio	100	Lower	Upper
188	100		
94	12.8	8.7	13.1
80	14.9	10.3	15.5

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#70

Phenanthrene

Concen: 138.67 ng

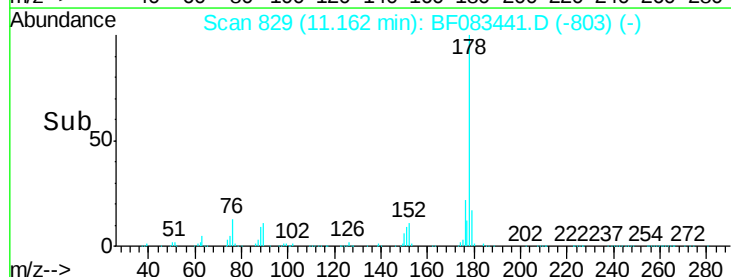
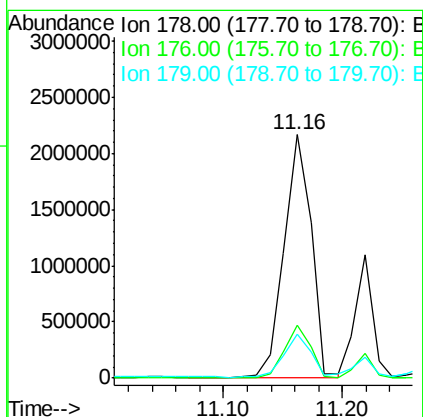
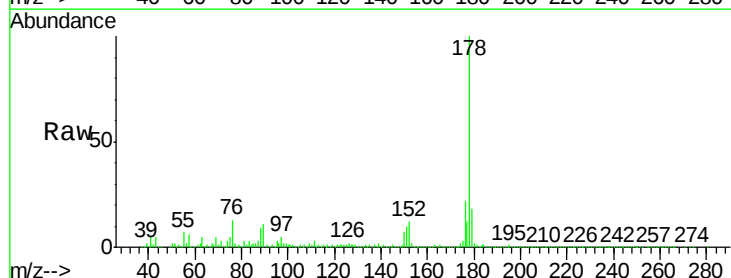
RT: 11.16 min Scan# 829

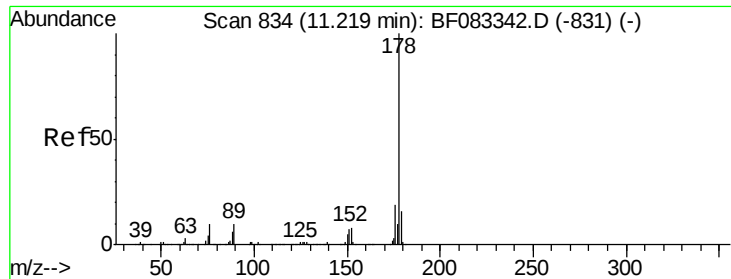
Delta R.T. 0.00 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

Tgt Ion	178	Resp	3387050
Ion Ratio	100	Lower	Upper
178	100		
176	21.8	15.3	22.9
179	17.9	12.4	18.6





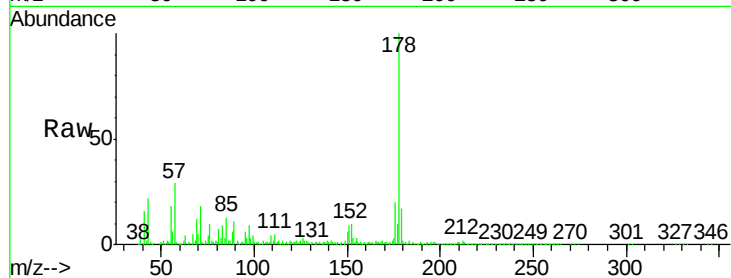
#71
 Anthracene
 Concen: 45.06 ng
 RT: 11.22 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF083441.D
 Acq: 3 Dec 2015 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-02(0-4)

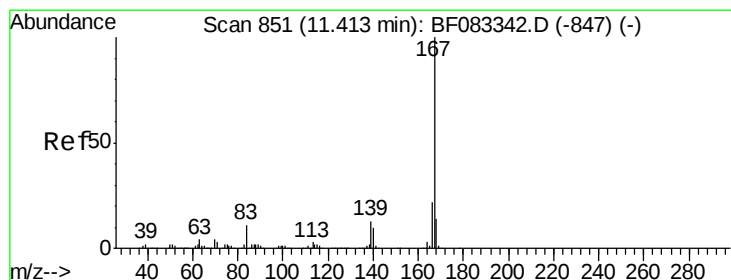
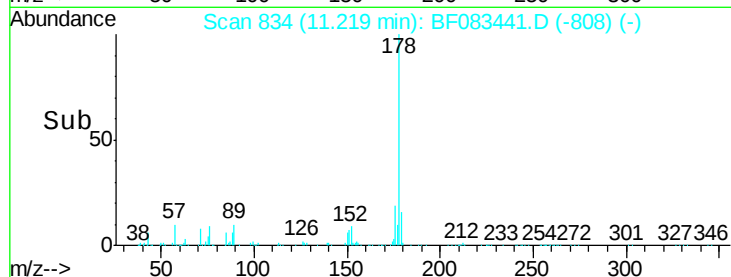
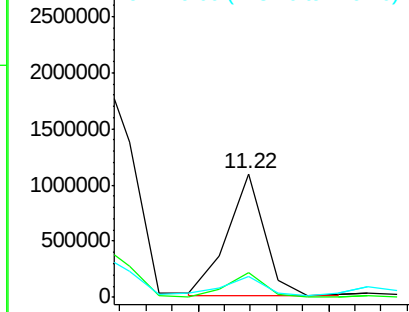
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	17.4	12.8	19.2

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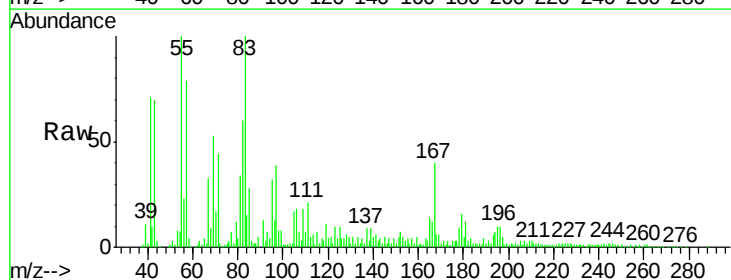


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

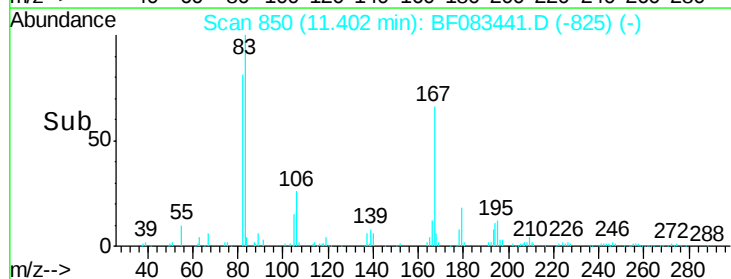
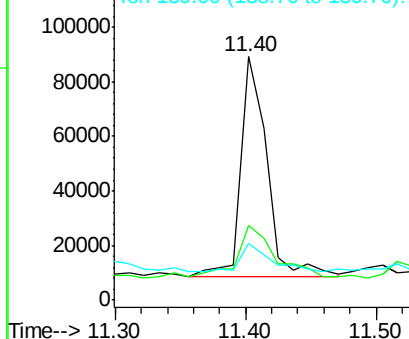


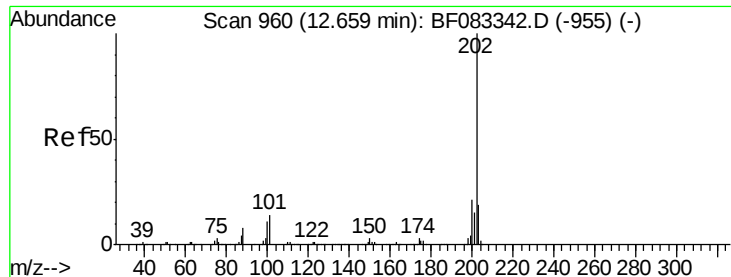
#72
 Carbazole
 Concen: 5.00 ng
 RT: 11.40 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF083441.D
 Acq: 3 Dec 2015 3:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	30.9	17.4	26.0#
139	23.5	10.5	15.7#



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: 67.29 ng

RT: 12.66 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

Instrument :

BNA_F

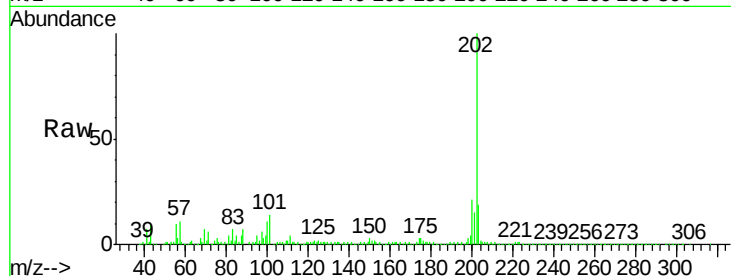
ClientSampleId :

SB-P3WC-02(0-4)

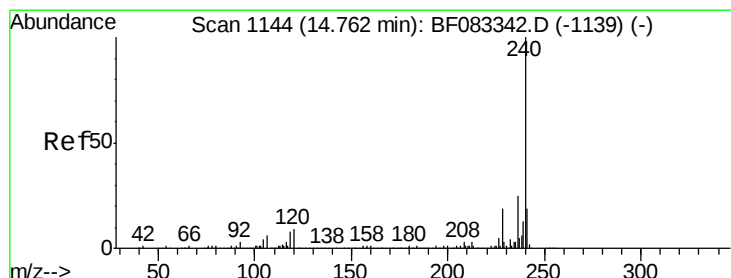
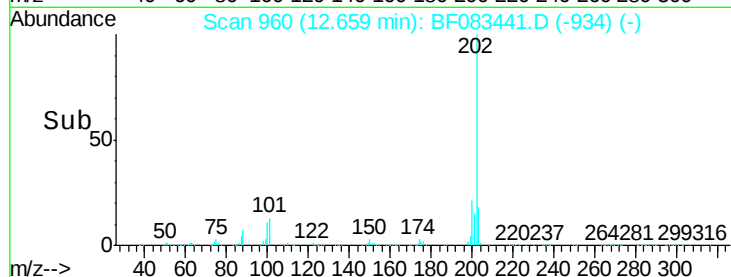
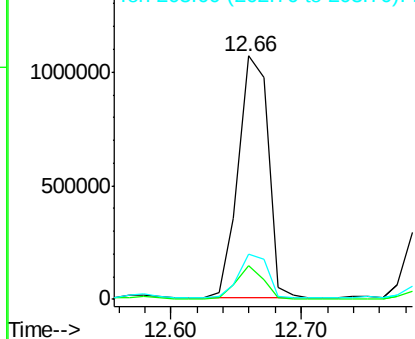
Tot Ion:	202	Resp:	1703587
Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	34.5
203	18.8	0.0	38.7

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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

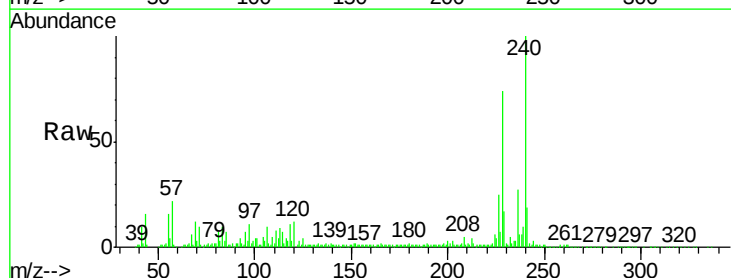
RT: 14.74 min Scan# 1142

Delta R.T. -0.02 min

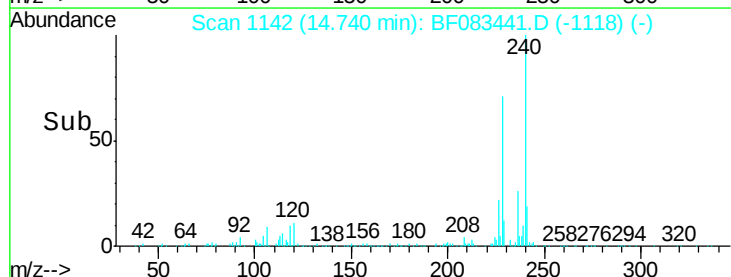
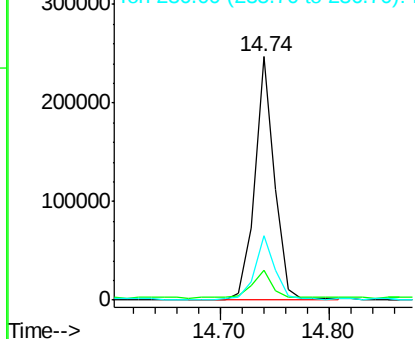
Lab File: BF083441.D

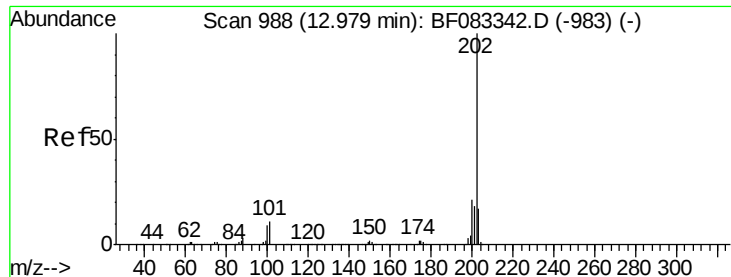
Acq: 3 Dec 2015 3:50

Tgt Ion:	240	Resp:	310734
Ion	Ratio	Lower	Upper
240	100		
120	12.3	6.9	10.3#
236	26.6	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: 103.16 ng

RT: 12.98 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

Instrument :

BNA_F

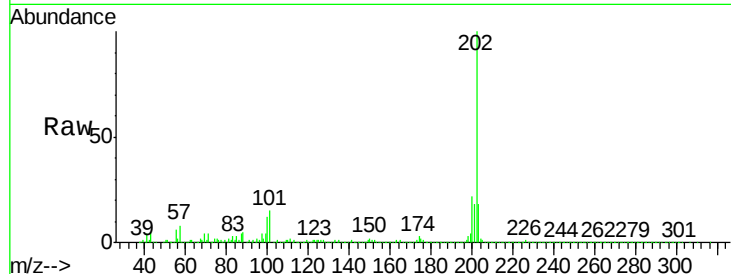
ClientSampleId :

SB-P3WC-02(0-4)

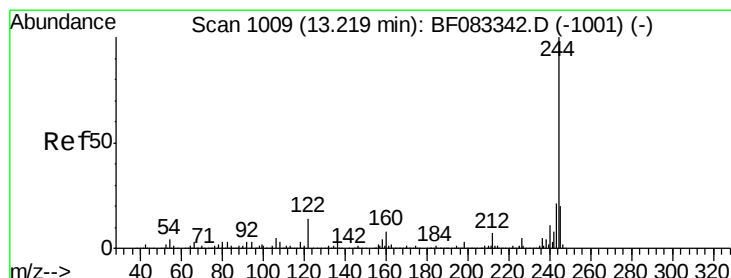
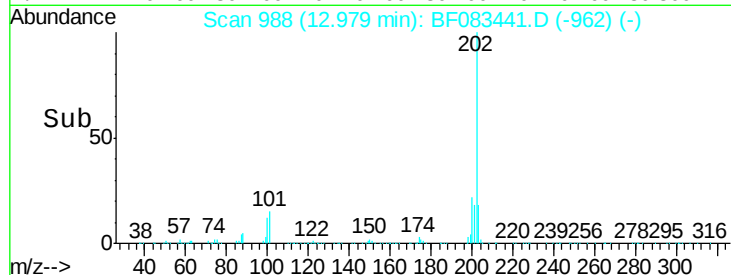
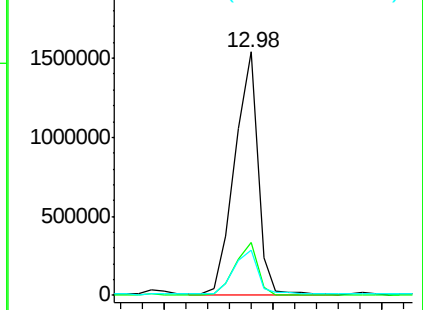
Tot Ion:	202	Resp:	2238577
Ion Ratio	Lower	Upper	
202	100		
200	21.9	16.9	25.3
203	18.4	13.9	20.9

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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: 114.76 ng

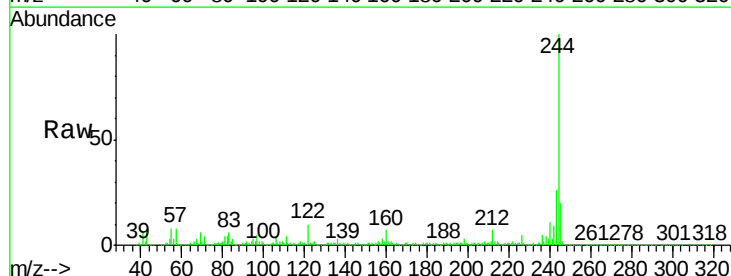
RT: 13.22 min Scan# 1009

Delta R.T. 0.00 min

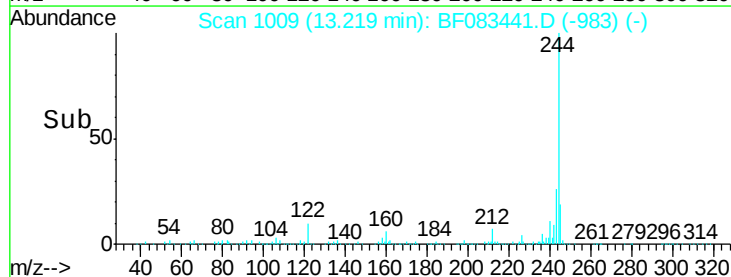
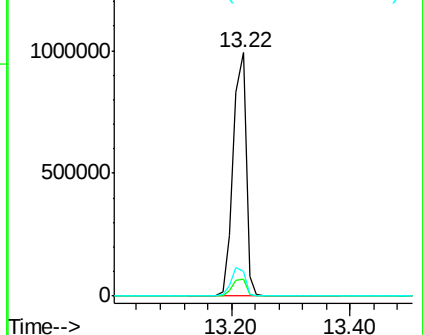
Lab File: BF083441.D

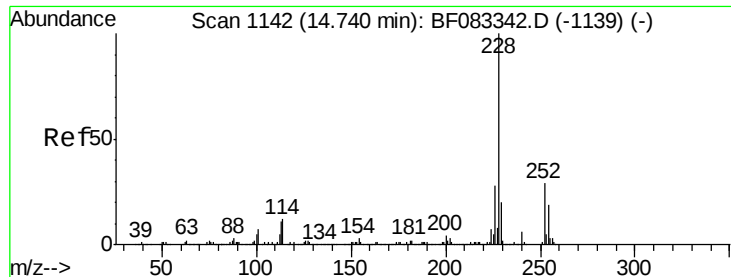
Acq: 3 Dec 2015 3:50

Tgt Ion:	244	Resp:	1495216
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.8	8.8
122	10.1	11.0	16.4#



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





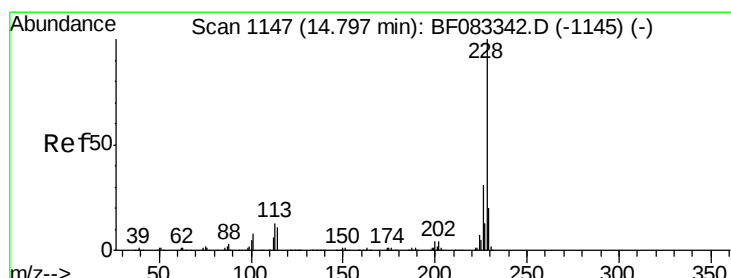
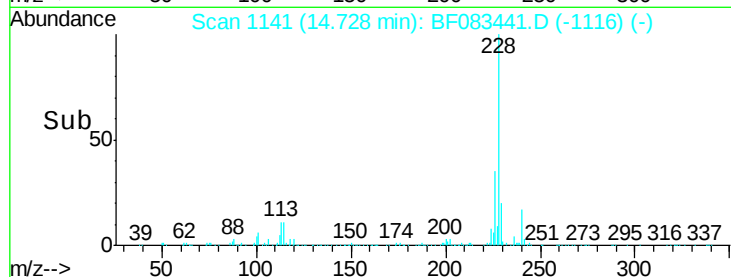
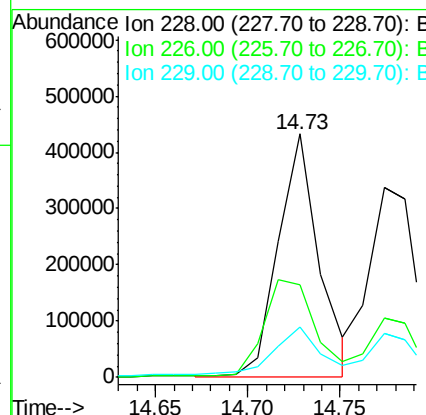
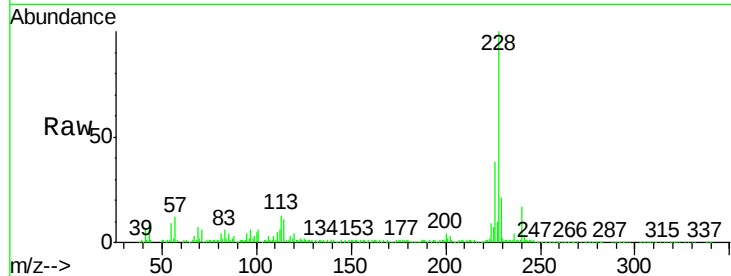
#80
Benzo(a)anthracene
Concen: 34.96 ng m
RT: 14.73 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF083441.D
Acq: 3 Dec 2015 3:50

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(0-4)

Tot Ion	Ratio	Lower	Upper
228	100		
226	38.0	22.2	33.4#
229	20.8	16.1	24.1

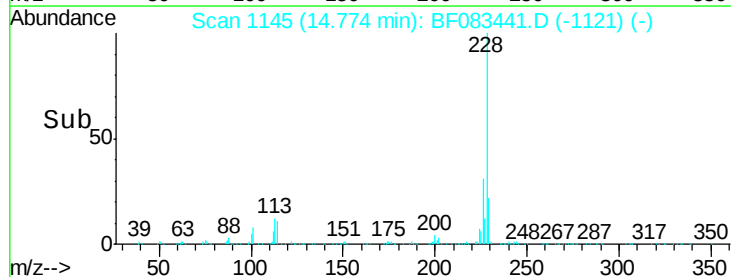
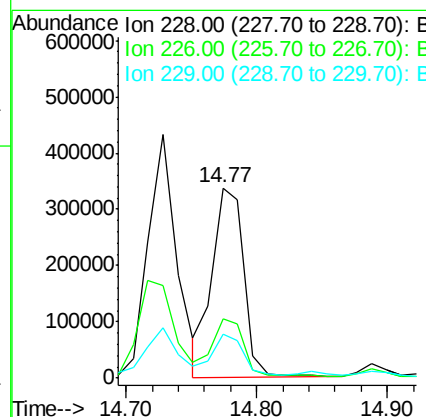
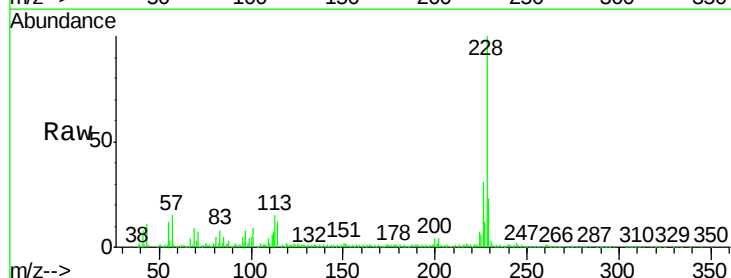
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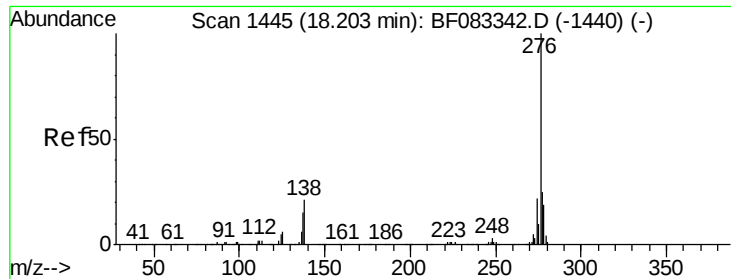
Mmdadoda
12/3/2015 7:10:00 PM



#82
Chrysene
Concen: 31.06 ng
RT: 14.77 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF083441.D
Acq: 3 Dec 2015 3:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.6	37.0
229	23.1	16.2	24.2





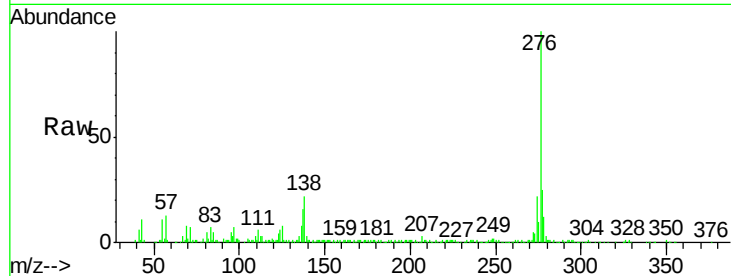
#85
Indeno(1,2,3-cd)pyrene
Concen: 19.03 ng
RT: 18.18 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BF083441.D
Acq: 3 Dec 2015 3:50

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(0-4)

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	21.2	31.8
277	24.6	20.0	30.0

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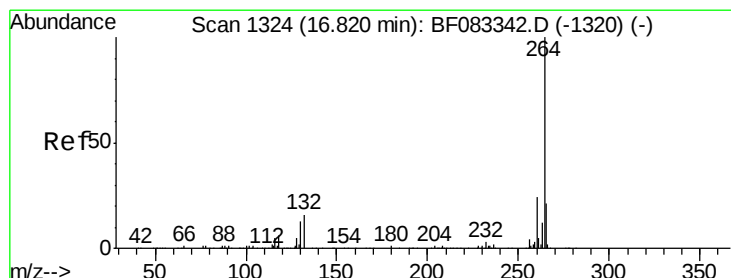
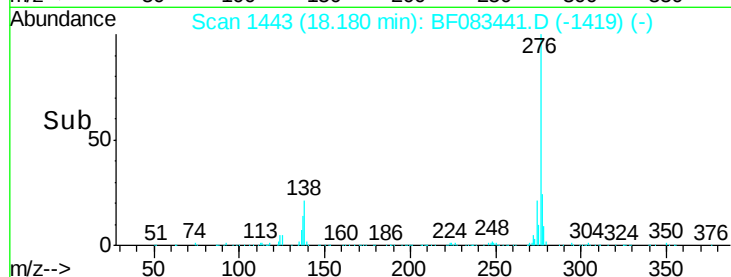
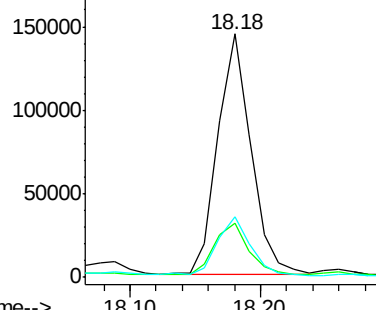


Abundance

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: 16.81 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF083441.D
Acq: 3 Dec 2015 3:50

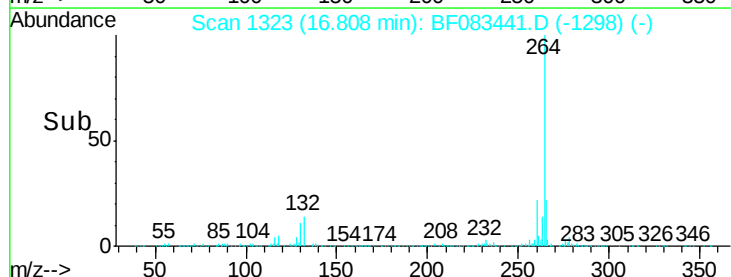
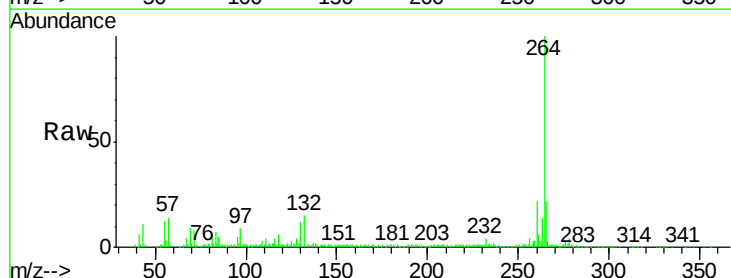
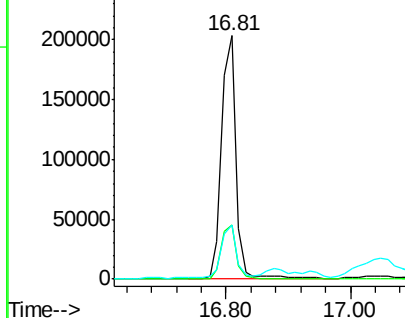
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.0	28.4
265	22.5	16.8	25.2

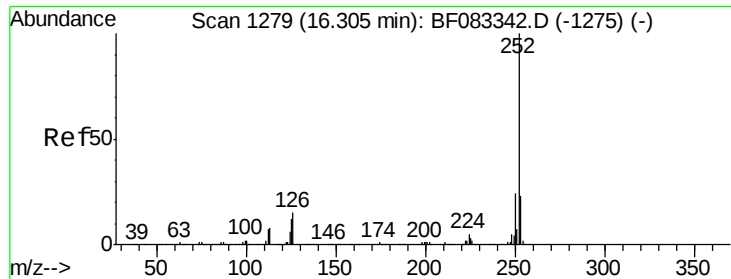
Abundance

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





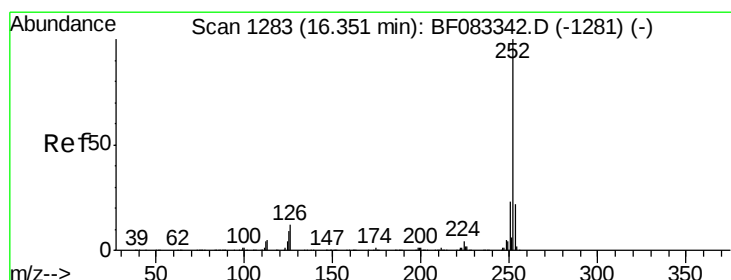
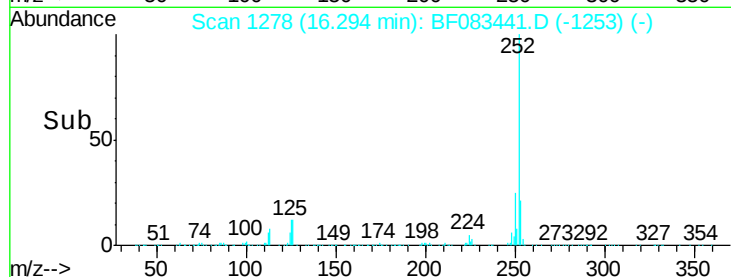
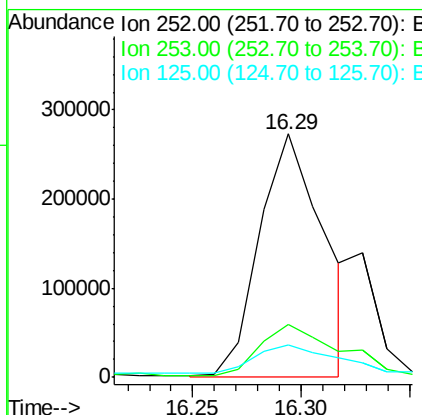
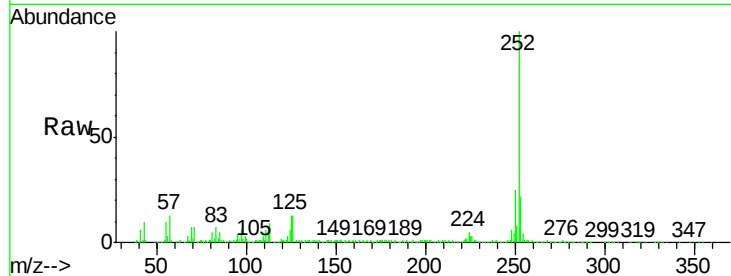
#87
Benzo(b)fluoranthene
Concen: 27.26 ng m
RT: 16.29 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF083441.D
Acq: 3 Dec 2015 3:50

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(0-4)

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	13.4	9.6	14.4

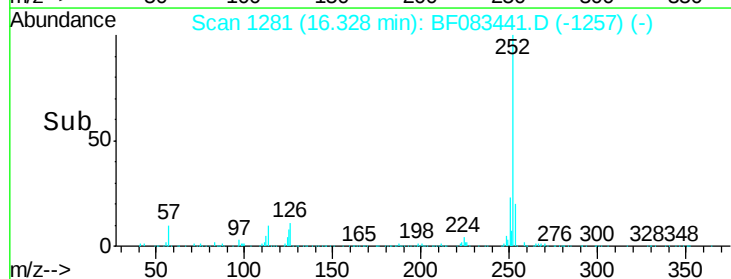
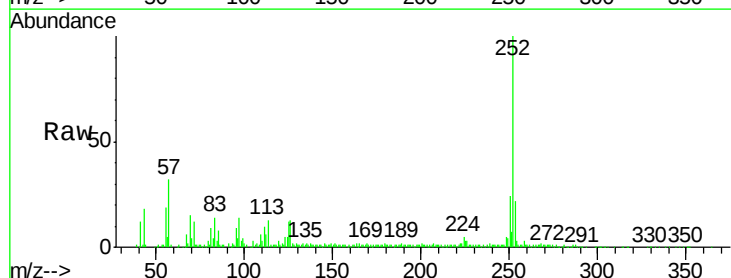
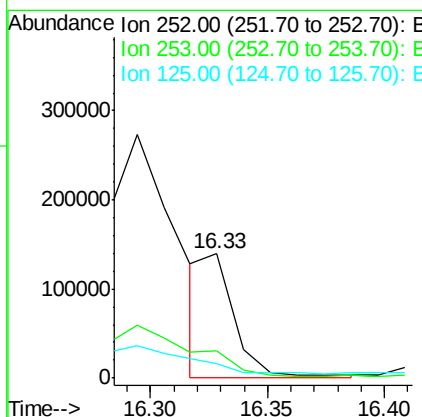
Manual Integrations
APPROVED

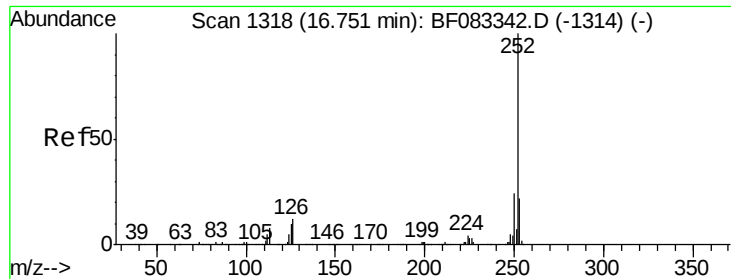
Mmdadoda
12/3/2015 7:10:00 PM



#88
Benzo(k)fluoranthene
Concen: 6.58 ng m
RT: 16.33 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF083441.D
Acq: 3 Dec 2015 3:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	12.0	7.5	11.3





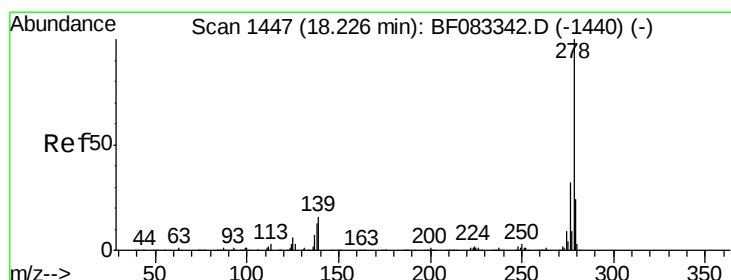
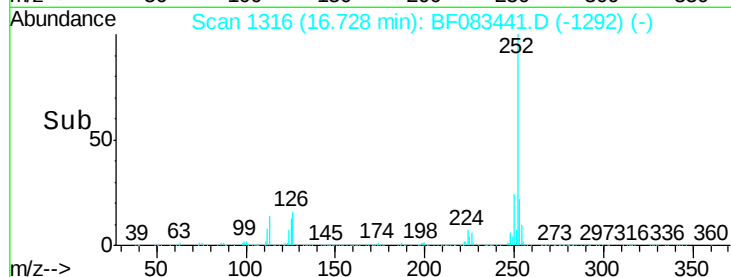
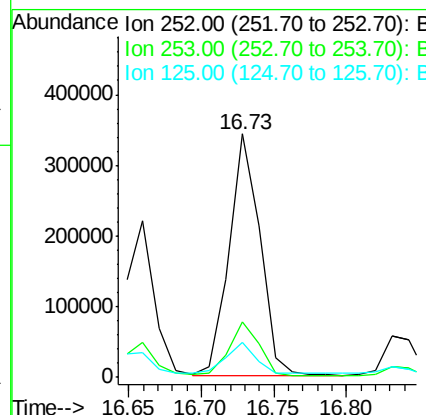
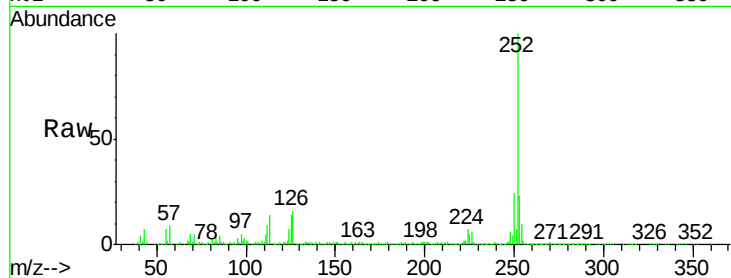
#89
Benzo(a)pyrene
Concen: 28.66 ng
RT: 16.73 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF083441.D
Acq: 3 Dec 2015 3:50

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(0-4)

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	14.4	7.8	11.8

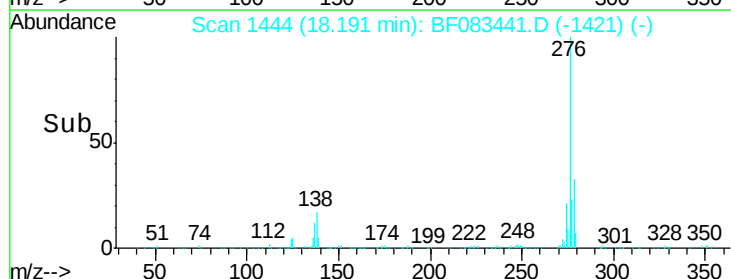
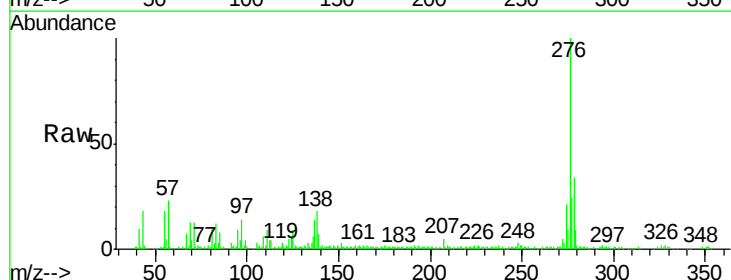
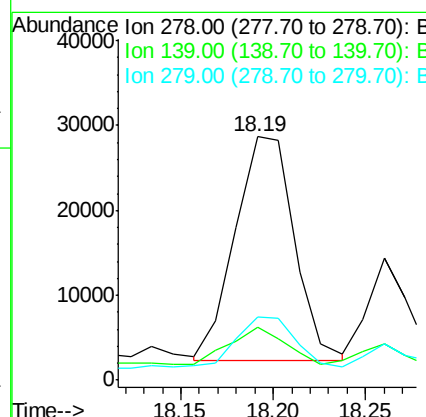
Manual Integrations
APPROVED

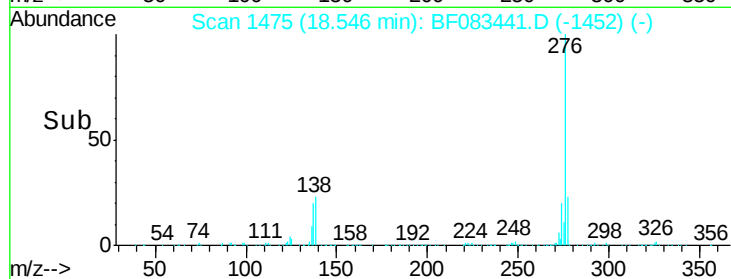
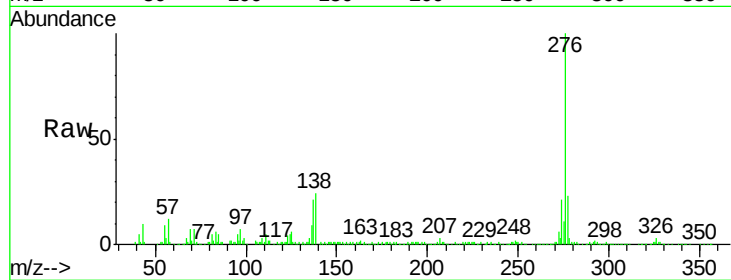
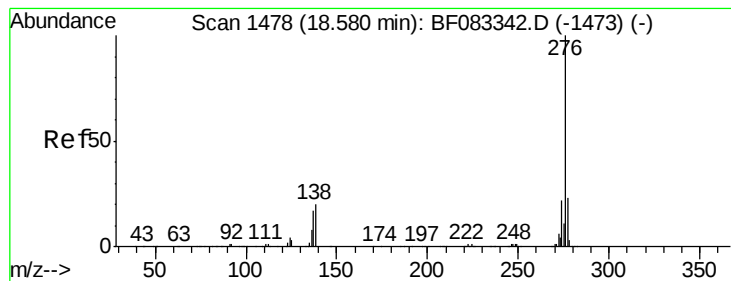
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12/3/2015 7:10:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 3.79 ng m
RT: 18.19 min Scan# 1444
Delta R.T. -0.03 min
Lab File: BF083441.D
Acq: 3 Dec 2015 3:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	13.1	19.7
279	26.1	19.2	28.8





#91

Benzo(a,h,i)perylene

Concen: 18.83 ng

RT: 18.55 min Scan# 1475

Delta R.T. -0.03 min

Lab File: BF083441.D

Acq: 3 Dec 2015 3:50

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(0-4)

Tot Ion:	276	Resp:	286769
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.6	28.0
138	24.2	16.1	24.1#

Manual Integrations
APPROVED

Mmdadoda
12/3/2015 7:10:00 PM

