

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
 Data File : BF092819.D
 Acq On : 7 Feb 2017 2:00
 Operator : SJ/MA
 Sample : I1704-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-002-B

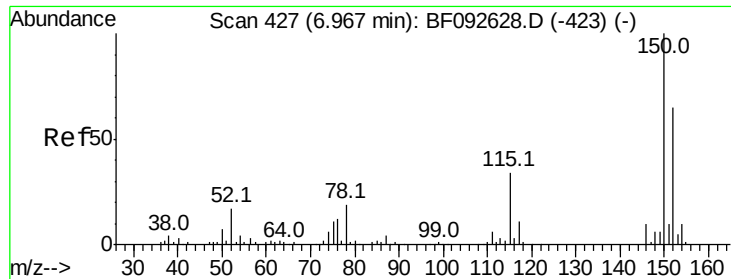
Manual Integrations
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mohammad
 2/7/2017 3:15:10 PM

Quant Time: Feb 07 02:30:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 01:19:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	139071	20.00	ng	0.01
21) Naphthalene-d8	8.20	136	608943	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	253341	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	351300	20.00	ng	0.00
75) Chrysene-d12	14.09	240	272032	20.00	ng	0.00
86) Perylene-d12	15.55	264	203236	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	631249	77.87	ng	0.01
7) Phenol-d6	6.57	99	1504408	144.24	ng	0.01
23) Nitrobenzene-d5	7.48	82	831126	76.01	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	50706	27.67	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1478730	105.75	ng	0.00
78) Terphenyl-d14	13.04	244	1131476	97.73	ng	0.01
Target Compounds						
10) Phenol	6.58	94	149533	12.25	ng	Qvalue # 61
31) Naphthalene	8.22	128	507442	16.44	ng	99
37) 2-Methylnaphthalene	8.91	142	187910	9.48	ng	99
45) 1,1'-Biphenyl	9.38	154	109075	5.95	ng	97
48) Acenaphthylene	9.81	152	123291	4.97	ng	99
49) Dimethylphthalate	9.68	163	180993	10.61	ng	98
51) Acenaphthene	10.00	154	381856	25.76	ng	96
54) Dibenzofuran	10.17	168	453938	22.90	ng	# 89
57) Fluorene	10.51	166	490637	32.17	ng	98
70) Phenanthrene	11.48	178	2104021	104.54	ng	98
71) Anthracene	11.53	178	580899	28.74	ng	97
72) Carbazole	11.68	167	244238	12.64	ng	97
74) Fluoranthene	12.66	202	1643818	79.18	ng	98
77) Pyrene	12.89	202	1360898	66.85	ng	99
79) Butylbenzylphthalate	13.51	149	53609	6.48	ng	# 80
80) Benzo(a)anthracene	14.08	228	683349	41.07	ng	97
82) Chrysene	14.11	228	453483	29.11	ng	97
83) Bis(2-ethylhexyl)phthalate	14.07	149	46817m	4.14	ng	
85) Indeno(1,2,3-cd)pyrene	17.00	276	168537	13.97	ng	96
87) Benzo(b)fluoranthene	15.13	252	497975m	37.23	ng	
88) Benzo(k)fluoranthene	15.15	252	171693m	14.87	ng	
89) Benzo(a)pyrene	15.48	252	335587	29.00	ng	# 95
90) Dibenzo(a,h)anthracene	17.00	278	41488	4.44	ng	# 82
91) Benzo(g,h,i)perylene	17.44	276	158229	16.75	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Instrument :

BNA_F

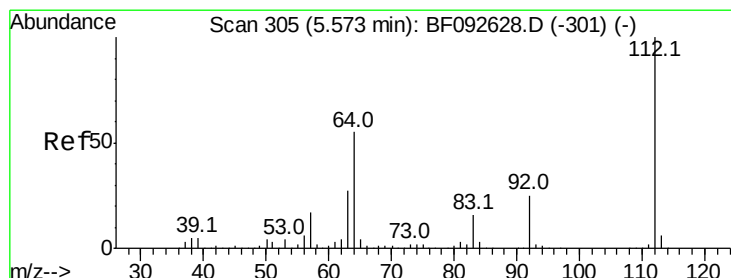
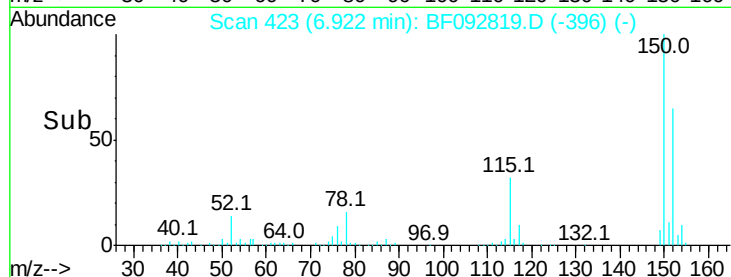
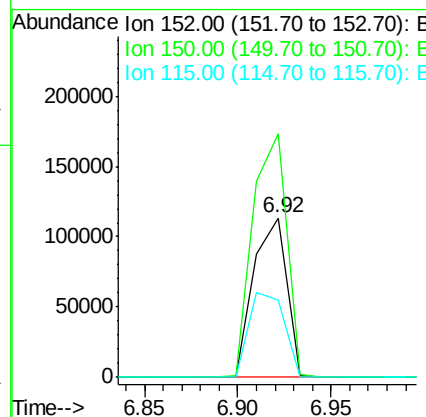
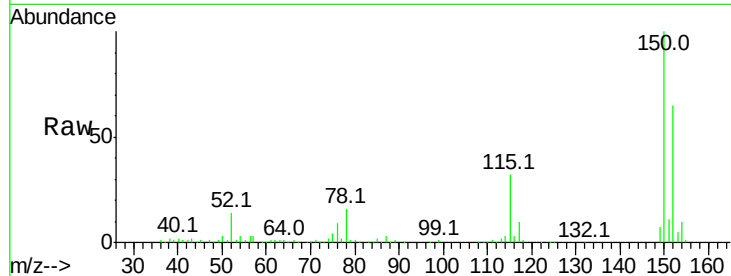
ClientSampleId :

FK-SF-01-002-B

Tot Ion:	152	Resp:	139071
Ion Ratio	Lower	Upper	
152	100		
150	152.9	124.9	187.3
115	48.3	46.0	69.0

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#5

2-Fluorophenol

Concen: 77.87 ng

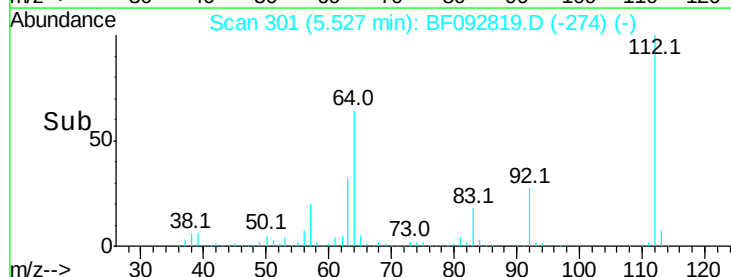
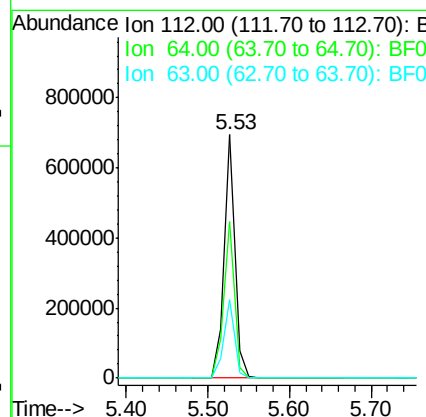
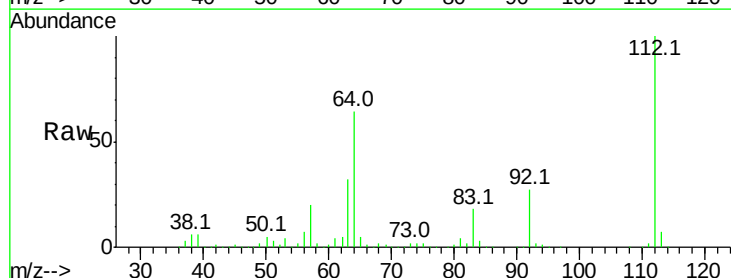
RT: 5.53 min Scan# 301

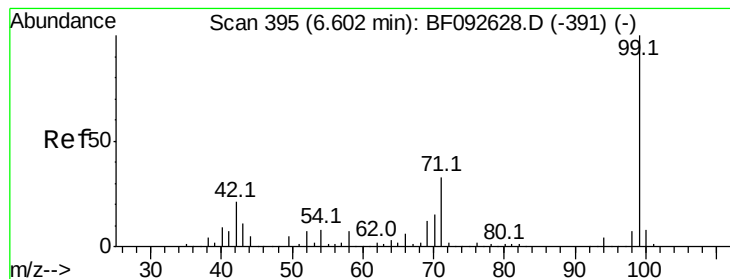
Delta R.T. 0.01 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Tgt Ion:	112	Resp:	631249
Ion Ratio	Lower	Upper	
112	100		
64	64.2	46.1	69.1
63	32.0	23.8	35.6





#7

Phenol-d6

Concen: 144.24 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Instrument :

BNA_F

ClientSampleId :

FK-SF-01-002-B

Tot Ion: 99 Resp: 1504408

Ion Ratio Lower Upper

99 100

42 17.1 15.6 23.4

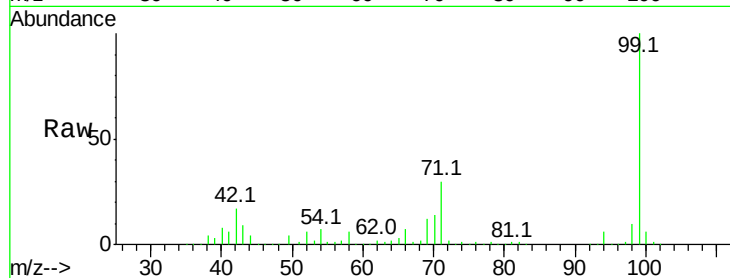
71 29.6 27.5 41.3

Manual Integrations

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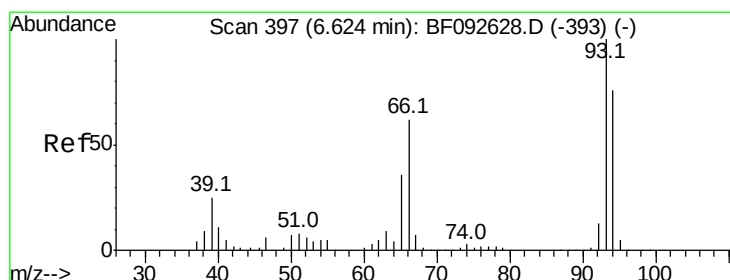
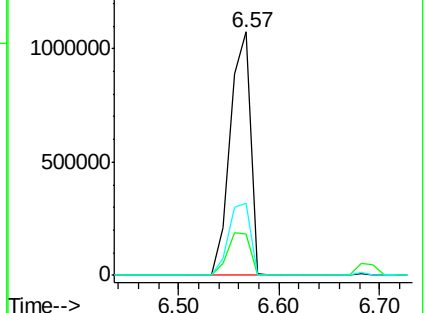
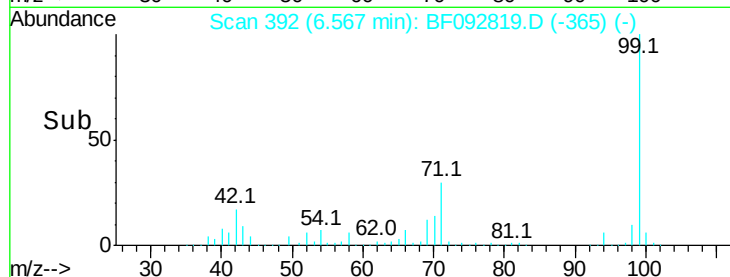
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 12.25 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.01 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

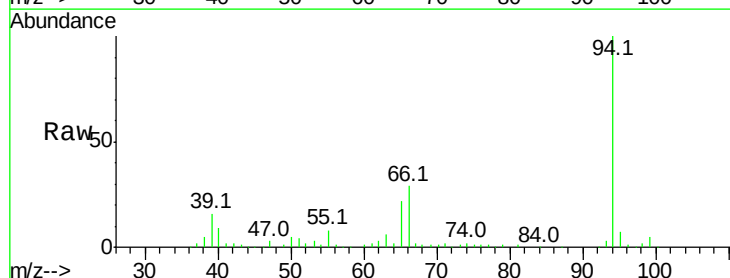
Tgt Ion: 94 Resp: 149533

Ion Ratio Lower Upper

94 100

65 22.0 21.4 61.4

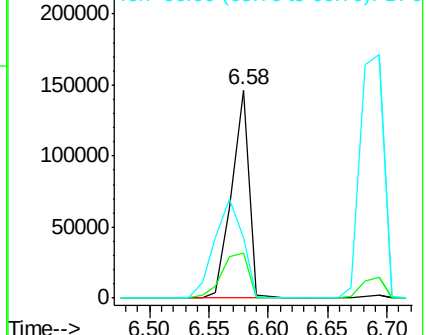
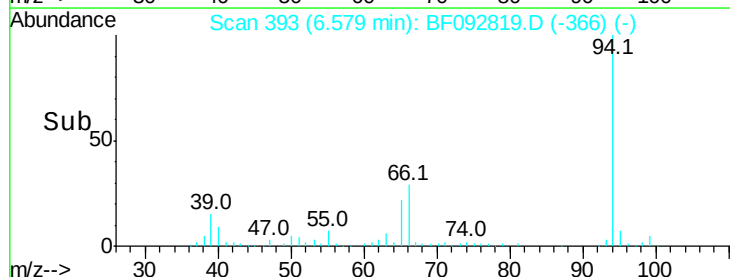
66 28.9 44.0 84.0#

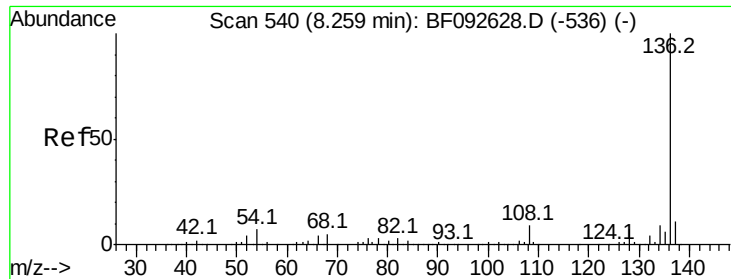


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





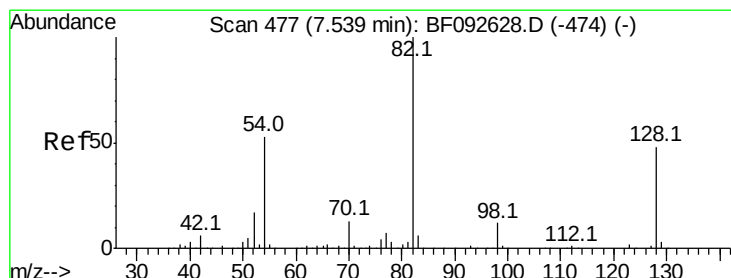
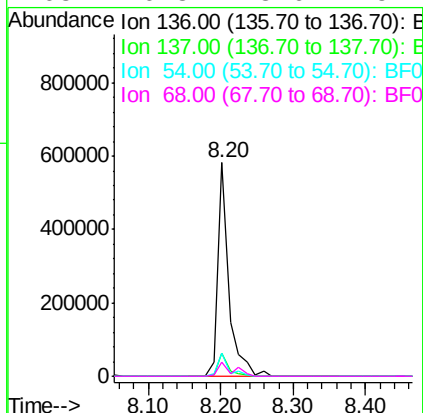
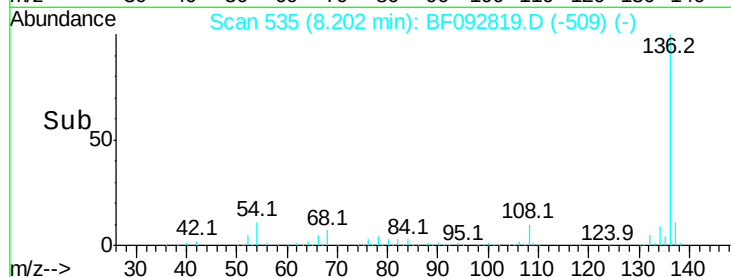
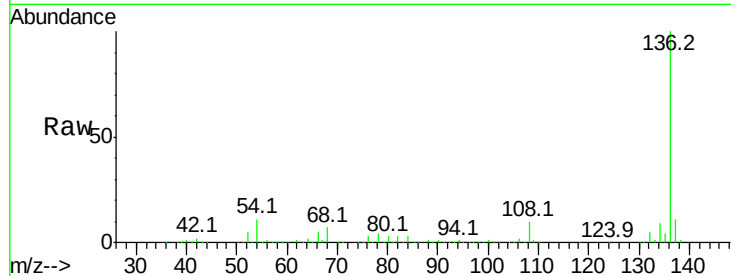
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.4	12.6
54	10.6	4.5	6.7#
68	6.8	3.6	5.4#

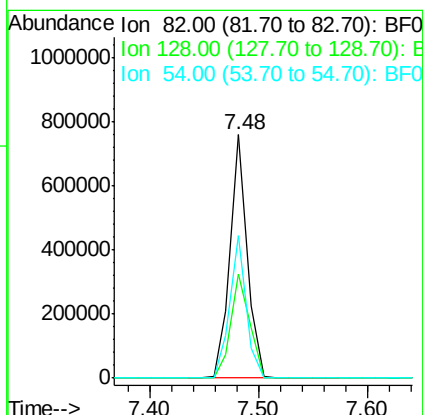
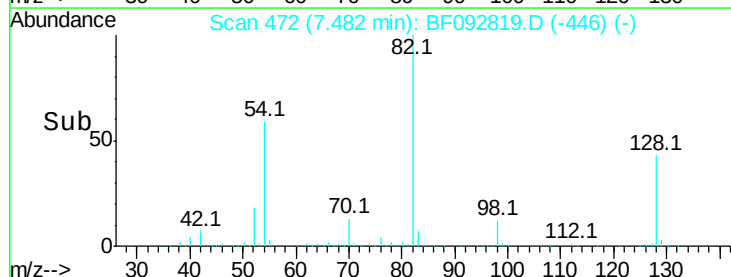
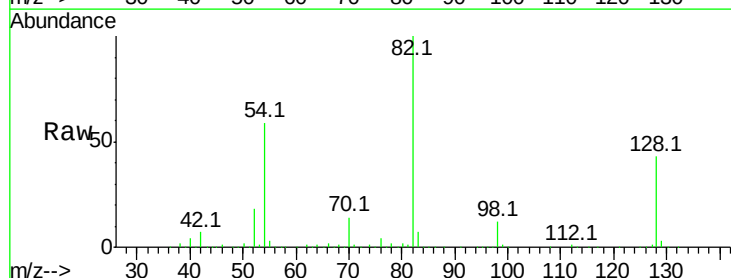
Manual Integrations
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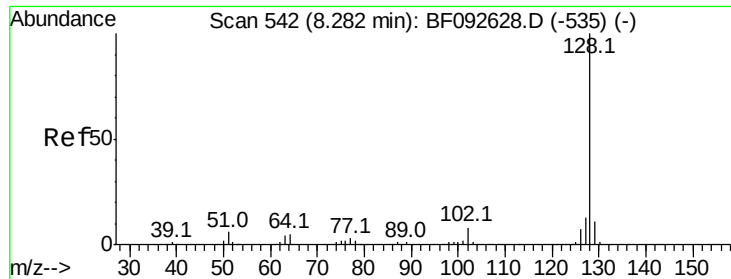
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#23
Nitrobenzene-d5
Concen: 76.01 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	42.5	34.6	52.0
54	58.8	39.5	59.3





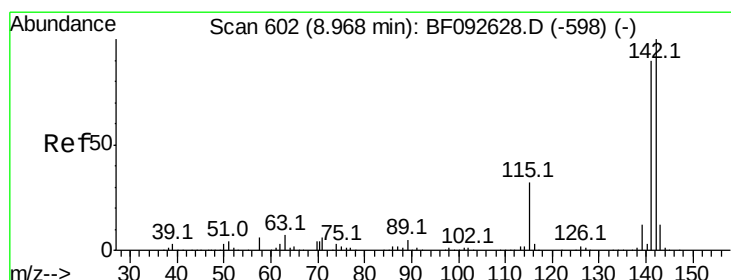
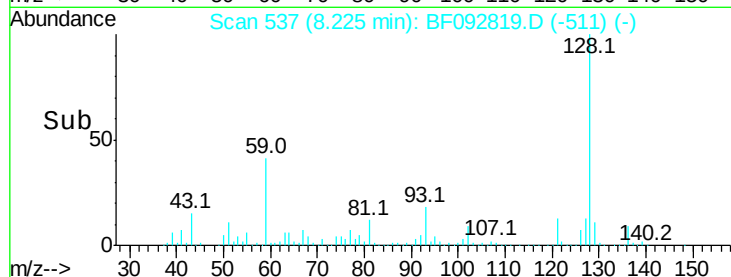
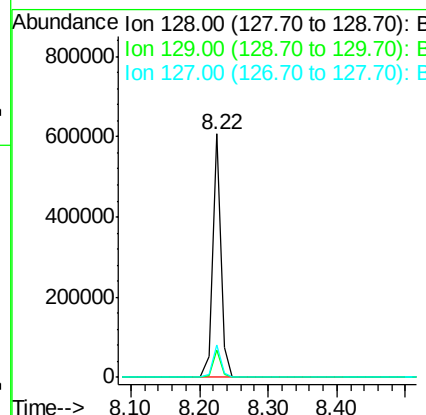
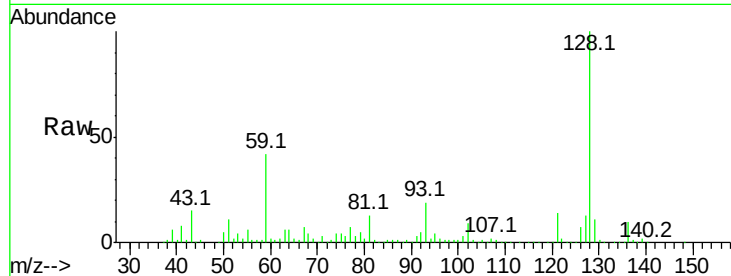
#31
Naphthalene
Concen: 16.44 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.4	10.8	16.2

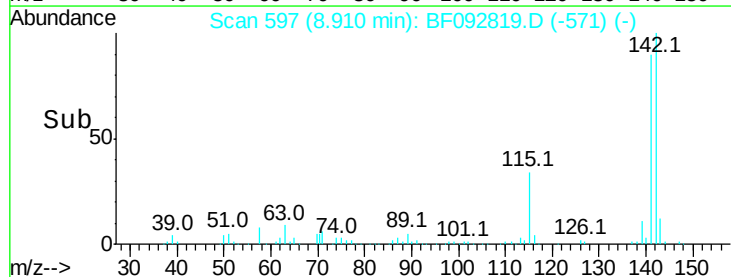
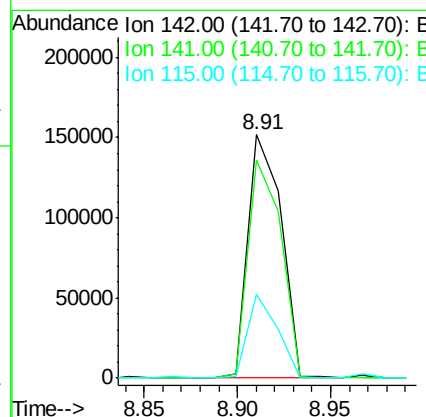
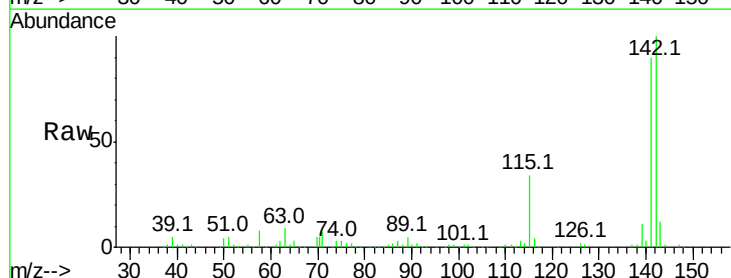
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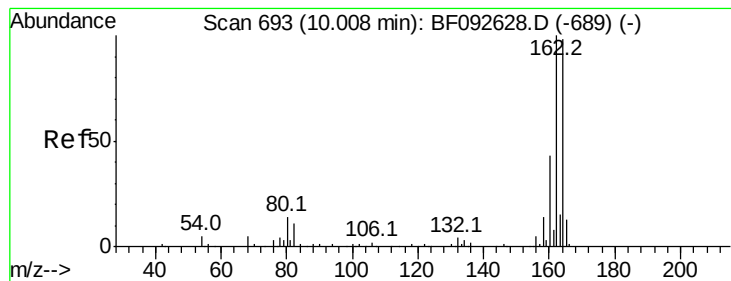
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#37
2-Methylnaphthalene
Concen: 9.48 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	34.2	28.3	42.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Instrument :

BNA_F

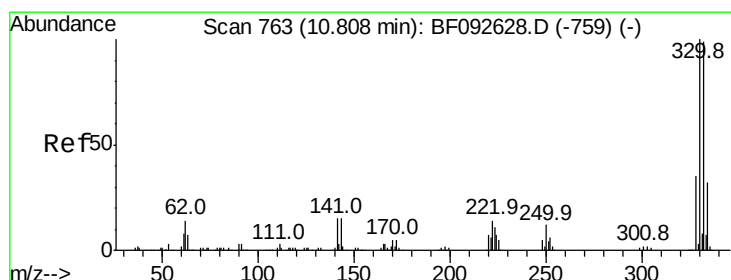
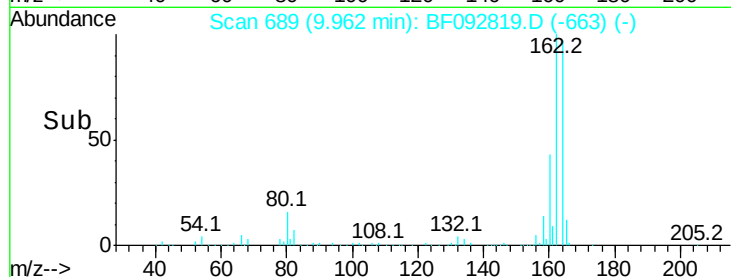
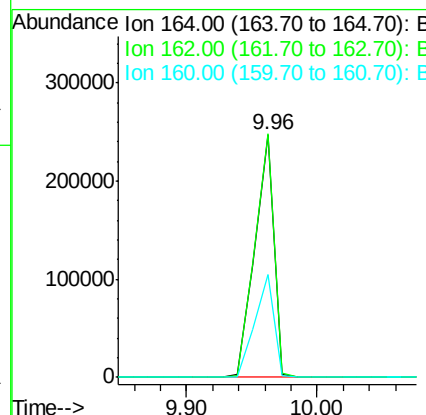
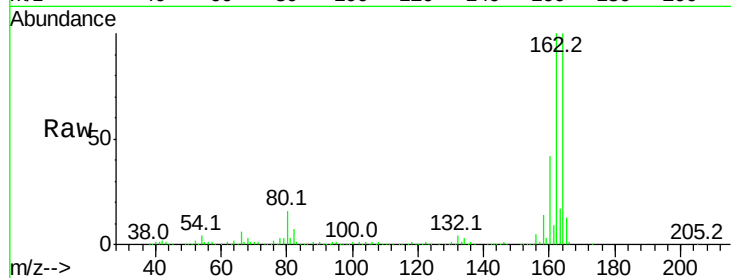
ClientSampleId :

FK-SF-01-002-B

Tot Ion:	164	Resp:	253341
Ion Ratio	Lower	Upper	
164	100		
162	100.3	80.2	120.2
160	42.6	36.9	55.3

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 27.67 ng

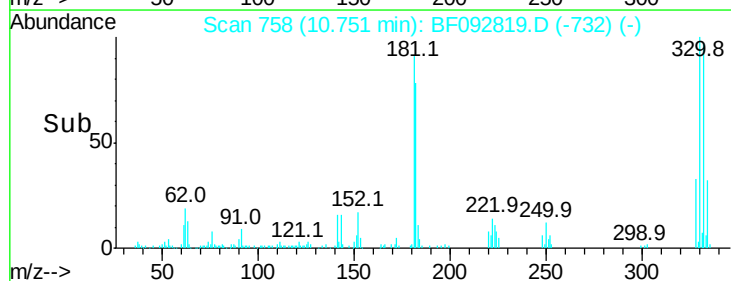
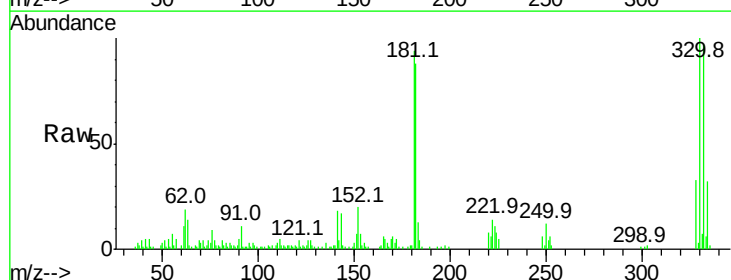
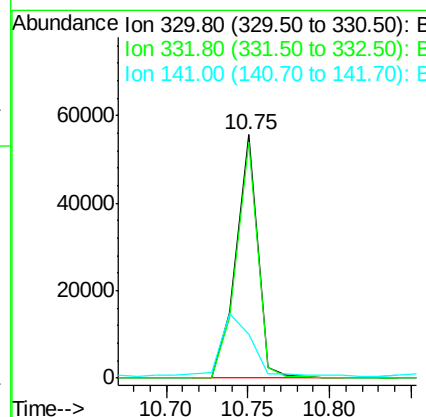
RT: 10.75 min Scan# 758

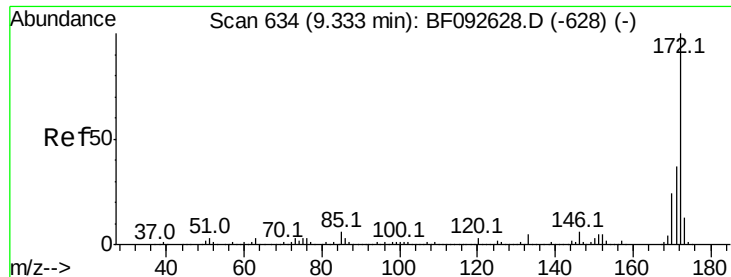
Delta R.T. -0.00 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Tgt Ion:	330	Resp:	50706
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.4	116.2
141	37.5	34.1	51.1





#44

2-Fluorobiphenyl

Concen: 105.75 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Instrument :

BNA_F

ClientSampleId :

FK-SF-01-002-B

Tot Ion:172 Resp: 1478730

Ion Ratio Lower Upper

172 100

171 36.6 29.4 44.0

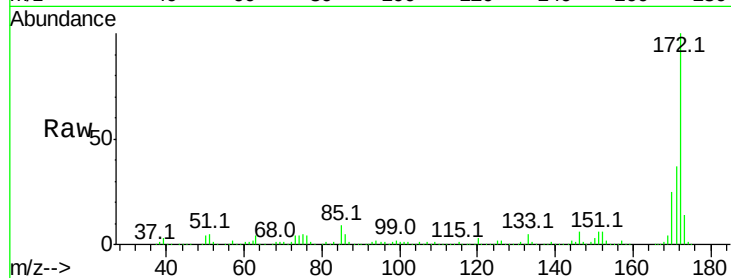
170 24.6 20.2 30.4

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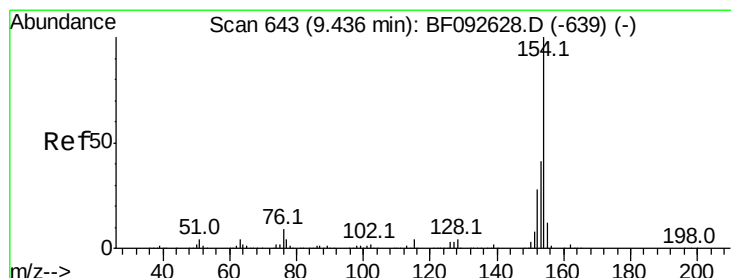
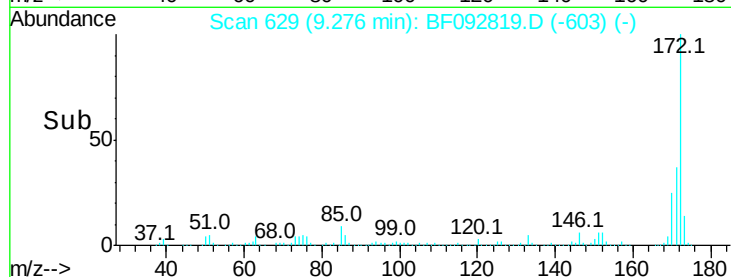
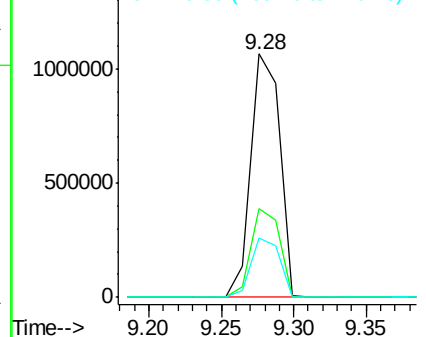
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 5.95 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

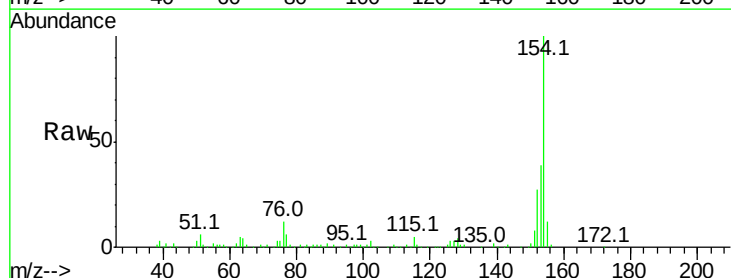
Tgt Ion:154 Resp: 109075

Ion Ratio Lower Upper

154 100

153 38.8 20.9 60.9

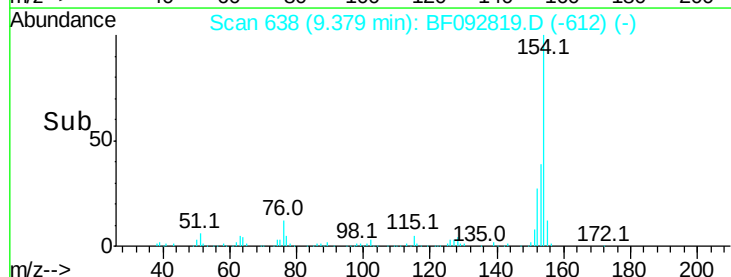
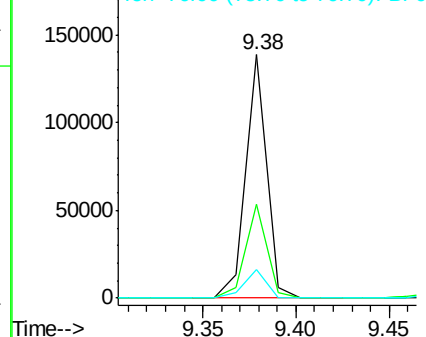
76 11.6 0.0 30.5

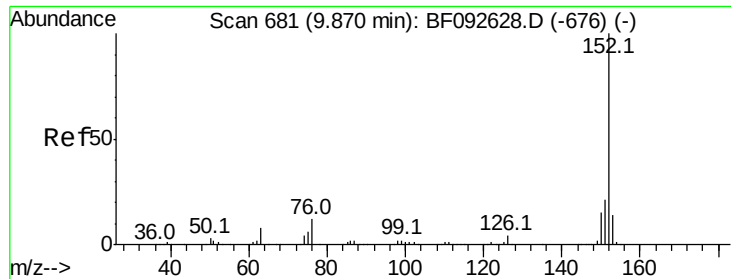


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





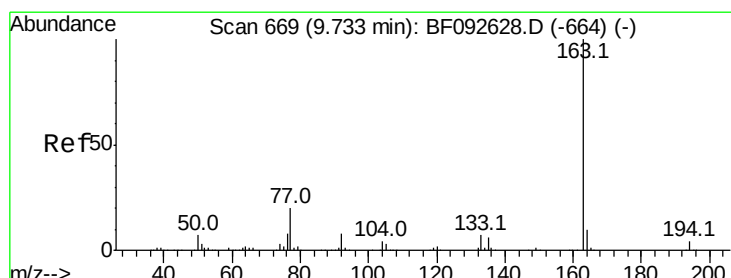
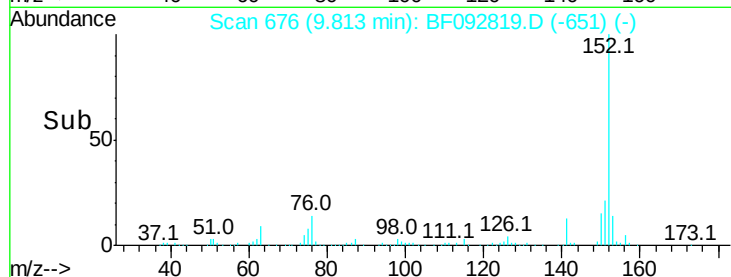
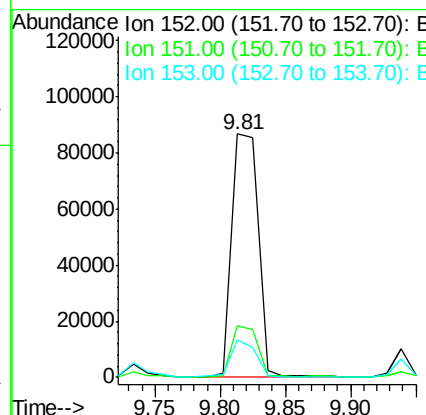
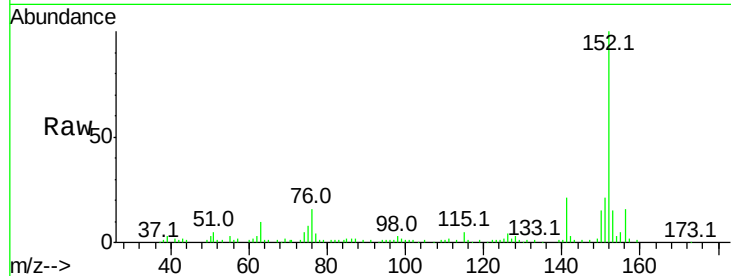
#48
Acenaphthylene
Concen: 4.97 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tot Ion	Ratio	Resp	Lower	Upper
152	100	123291		
151	21.4	16.9	25.3	
153	15.5	11.4	17.2	

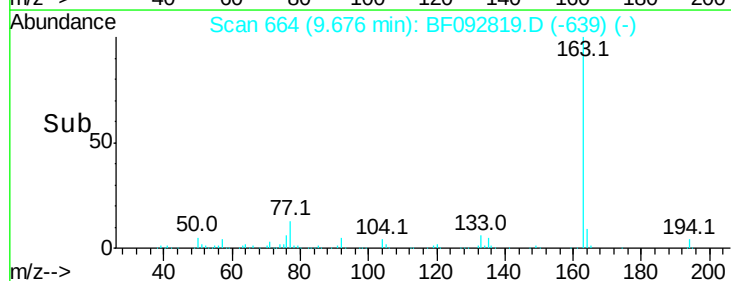
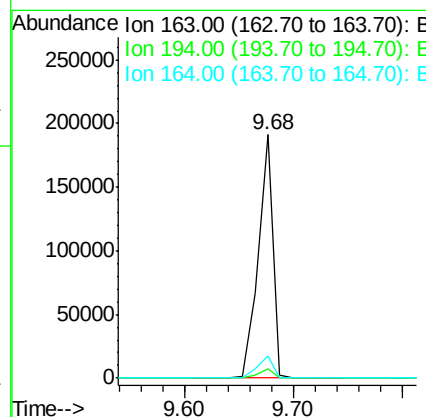
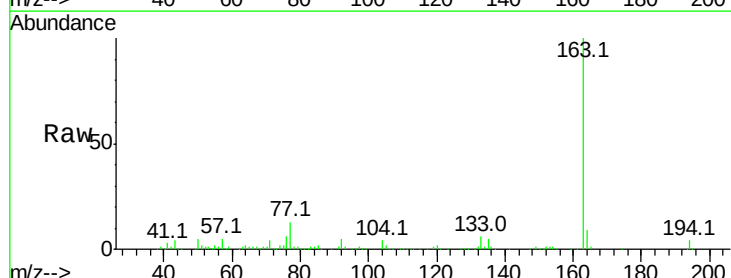
Manual Integrations
APPROVED

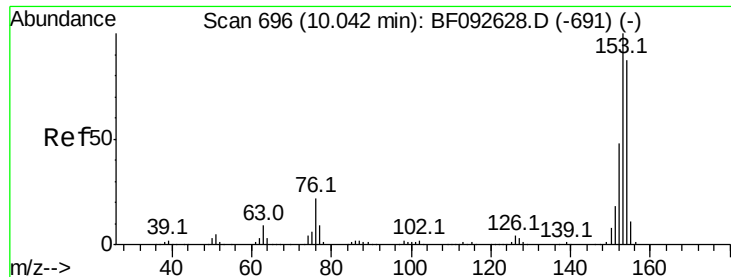
mohammad
2/7/2017 3:15:10 PM



#49
Dimethylphthalate
Concen: 10.61 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	180993		
194	4.0	3.0	4.4	
164	9.3	8.0	12.0	





#51

Acenaphthene

Concen: 25.76 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Instrument :

BNA_F

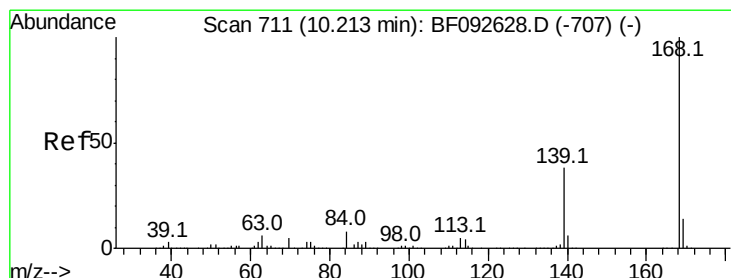
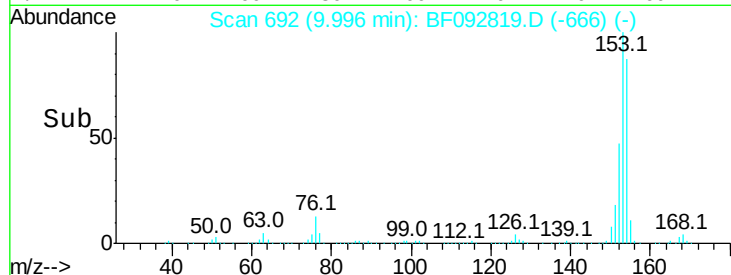
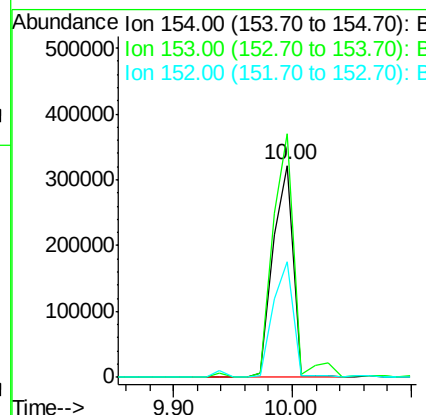
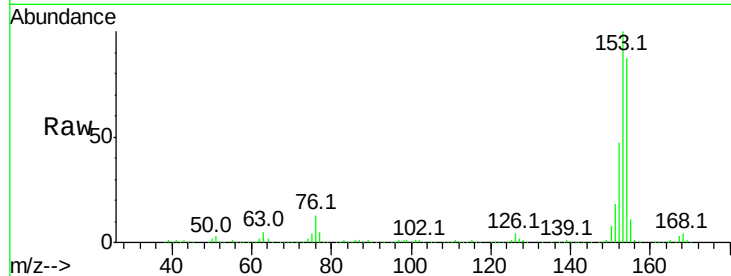
ClientSampleId :

FK-SF-01-002-B

Tot Ion:	154	Resp:	381856
Ion	Ratio	Lower	Upper
154	100		
153	114.7	88.6	133.0
152	54.4	41.6	62.4

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#54

Dibenzofuran

Concen: 22.90 ng

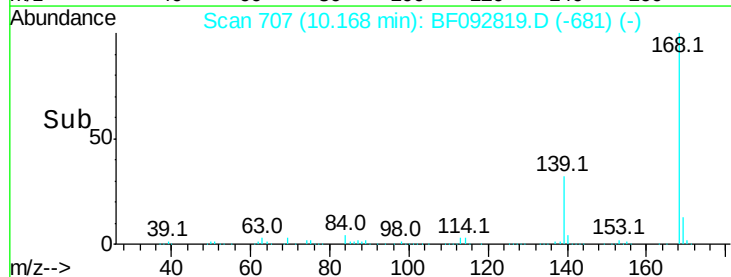
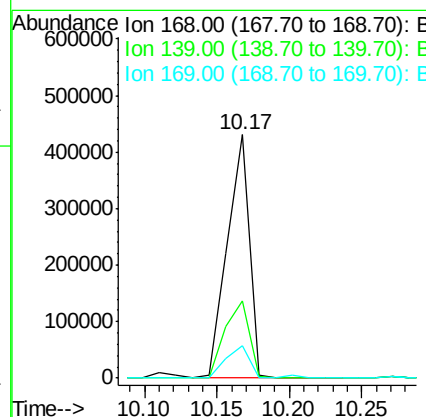
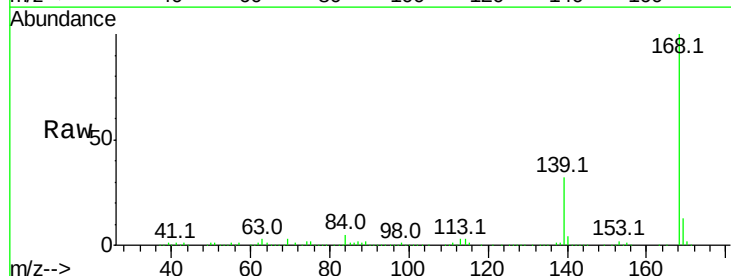
RT: 10.17 min Scan# 707

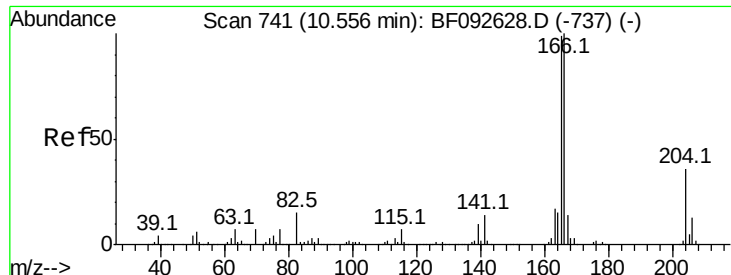
Delta R.T. -0.00 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Tgt Ion:	168	Resp:	453938
Ion	Ratio	Lower	Upper
168	100		
139	31.7	32.6	49.0#
169	13.1	11.3	16.9





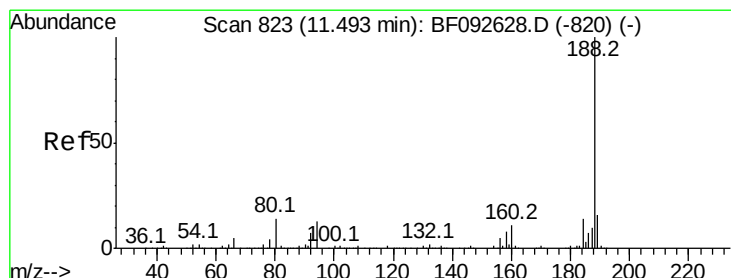
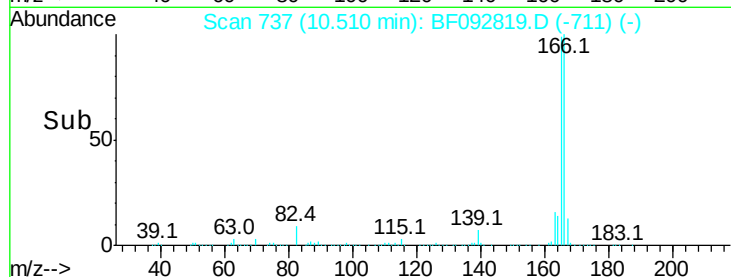
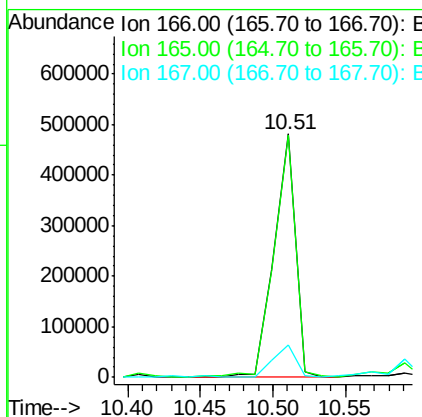
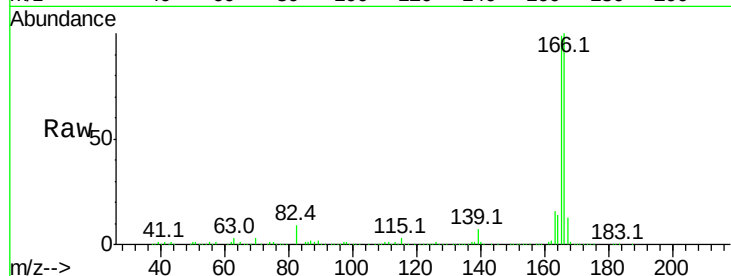
#57
Fluorene
 Concen: 32.17 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF092819.D
 Acq: 7 Feb 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-002-B

Tot Ion	Ratio	Resp	Lower	Upper
166	100	490637		
165	99.4	77.8	116.8	
167	13.3	10.8	16.2	

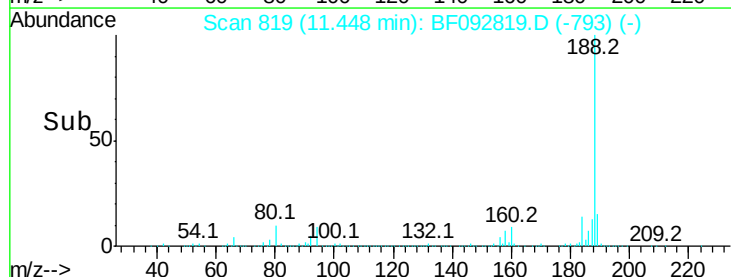
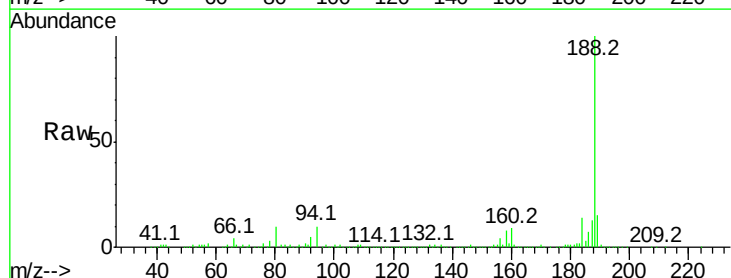
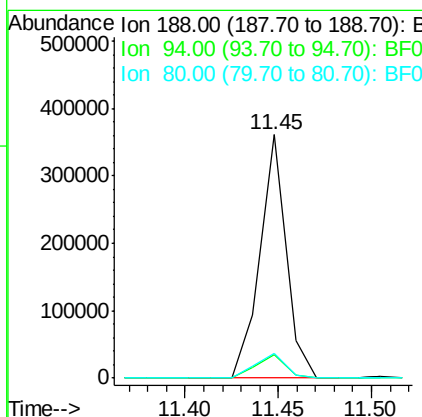
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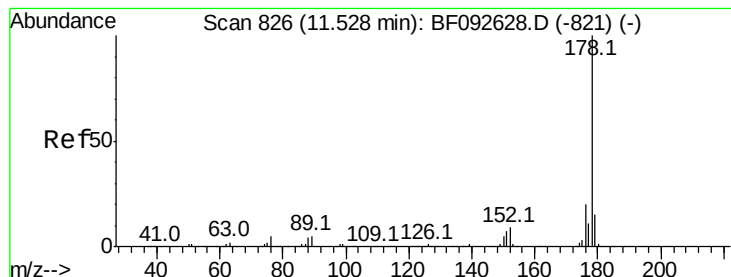
mohammad
 2/7/2017 3:15:10 PM



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF092819.D
 Acq: 7 Feb 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	351300		
94	9.6	10.0	15.0#	
80	10.3	11.2	16.8#	





#70

Phenanthrene

Concen: 104.54 ng

RT: 11.48 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Instrument :

BNA_F

ClientSampleId :

FK-SF-01-002-B

Tot Ion:178 Resp: 2104021

Ion Ratio Lower Upper

178 100

176 19.8 16.6 25.0

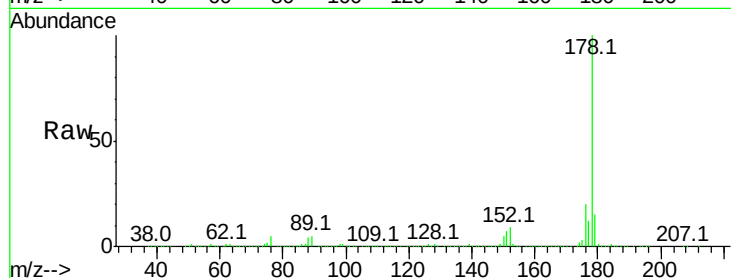
179 15.4 12.8 19.2

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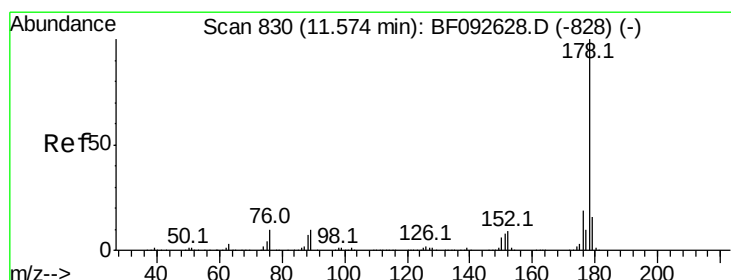
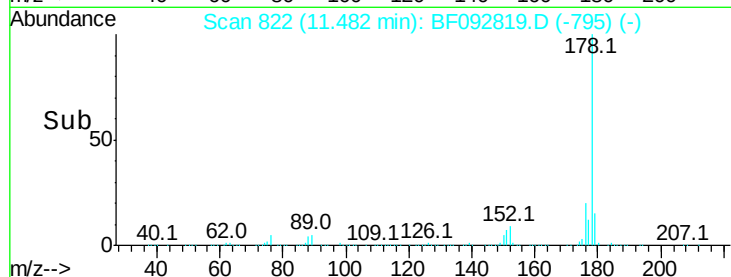
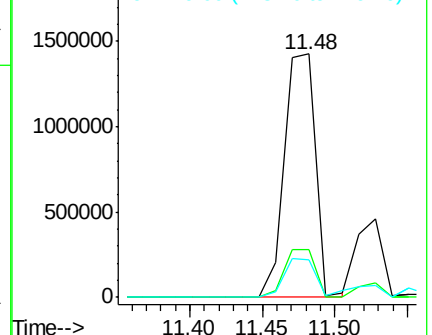
2/7/2017 3:15:10 PM



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: 28.74 ng

RT: 11.53 min Scan# 826

Delta R.T. 0.01 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

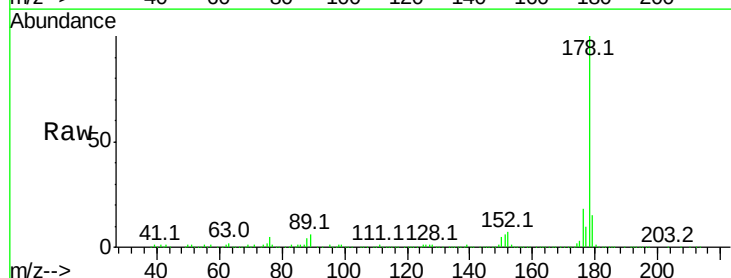
Tgt Ion:178 Resp: 580899

Ion Ratio Lower Upper

178 100

176 18.3 15.9 23.9

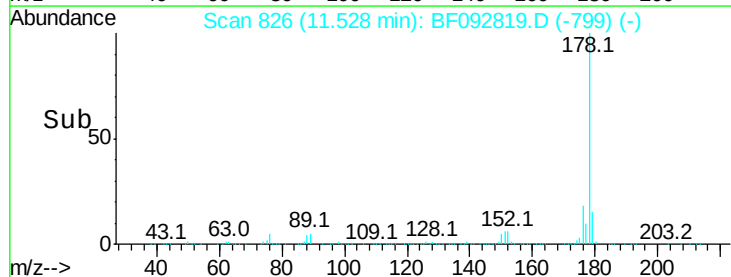
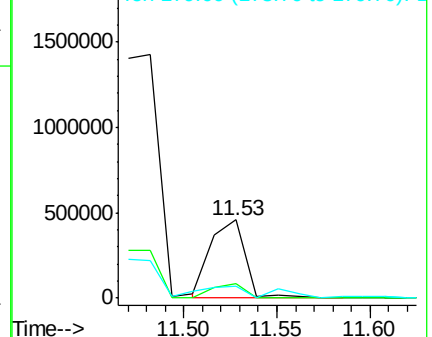
179 15.5 13.2 19.8

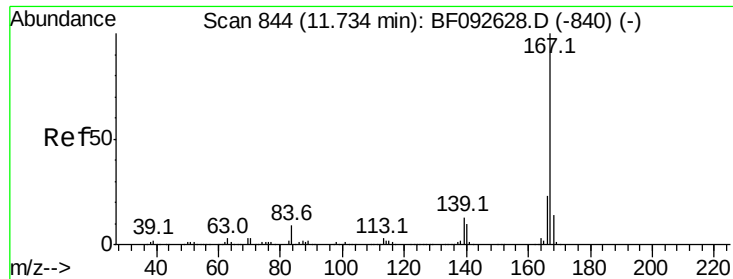


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 12.64 ng

RT: 11.68 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Instrument :

BNA_F

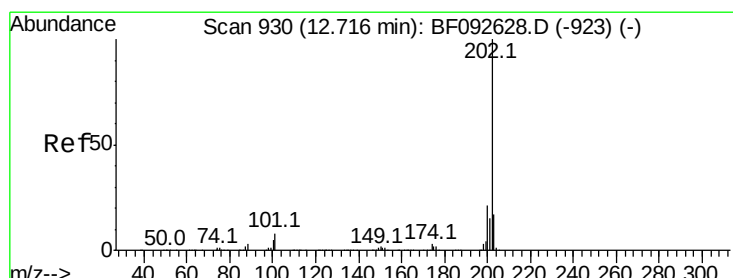
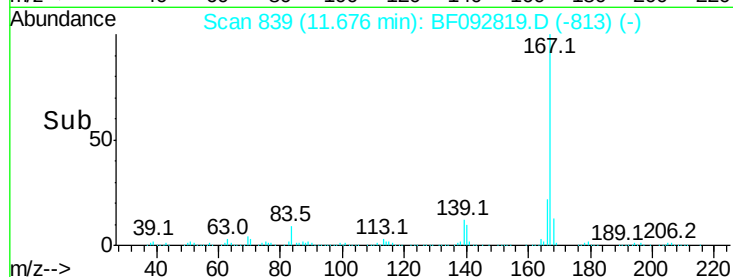
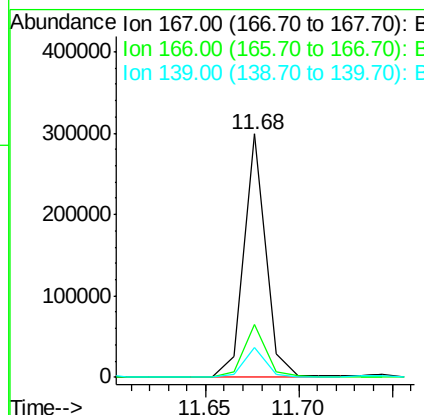
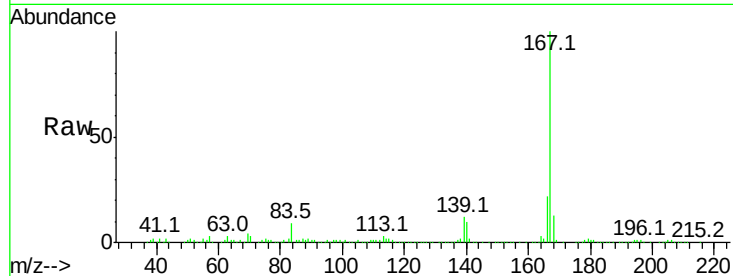
ClientSampleId :

FK-SF-01-002-B

Tot Ion:	167	Resp:	244238
Ion Ratio	Lower	Upper	
167	100		
166	21.8	18.2	27.2
139	12.4	11.4	17.2

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#74

Fluoranthene

Concen: 79.18 ng

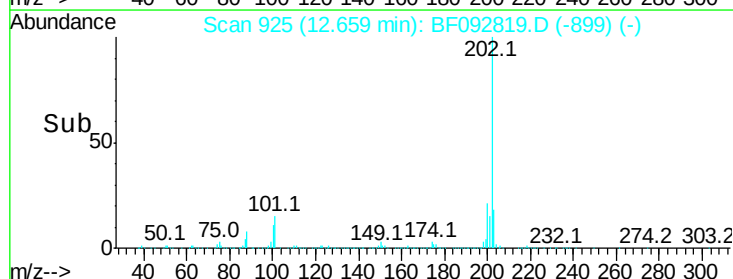
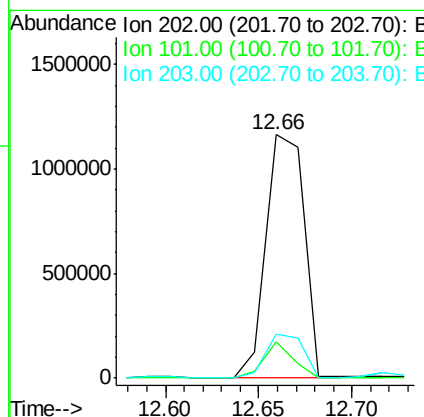
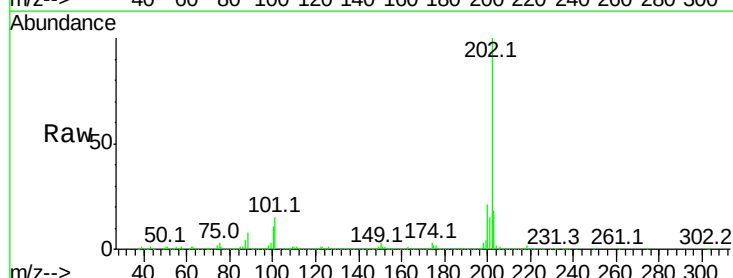
RT: 12.66 min Scan# 925

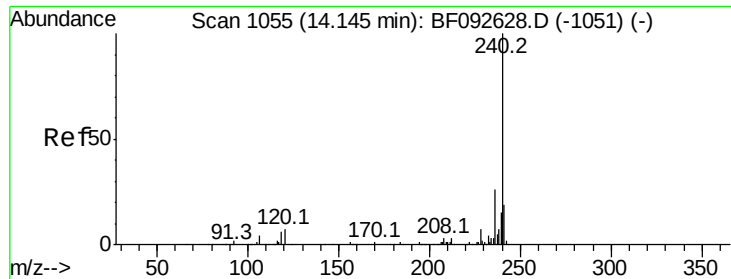
Delta R.T. -0.00 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Tgt Ion:	202	Resp:	1643818
Ion Ratio	Lower	Upper	
202	100		
101	15.2	0.0	34.6
203	17.9	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Instrument :

BNA_F

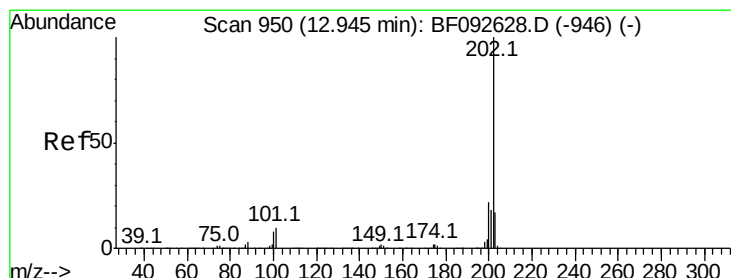
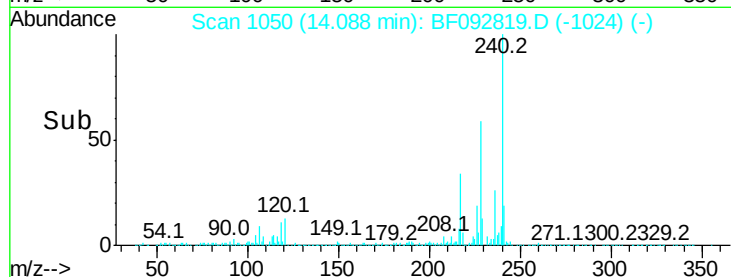
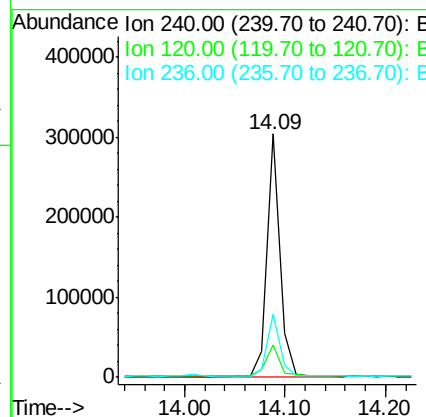
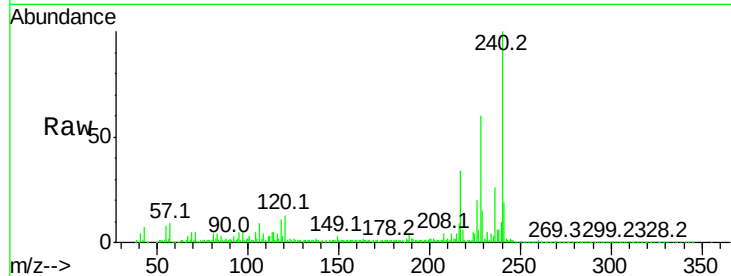
ClientSampleId :

FK-SF-01-002-B

Tot Ion:	240	Resp:	272032
Ion Ratio	Lower	Upper	
240	100		
120	13.2	12.9	19.3
236	26.0	20.9	31.3

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#77

Pyrene

Concen: 66.85 ng

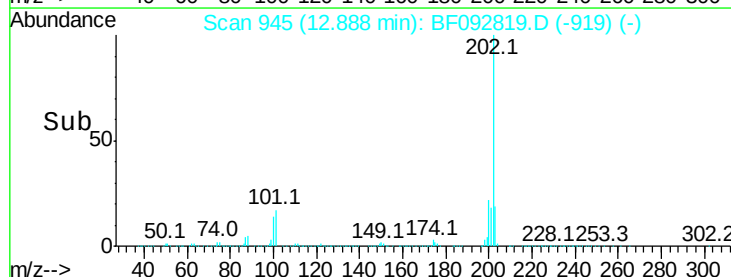
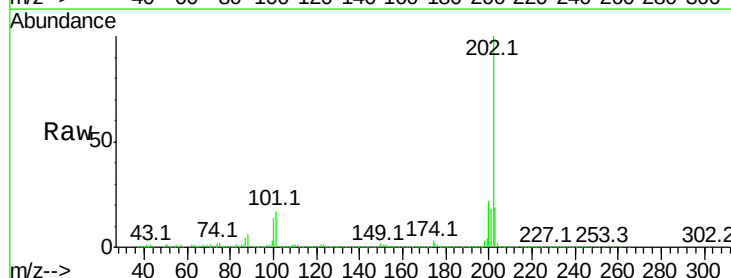
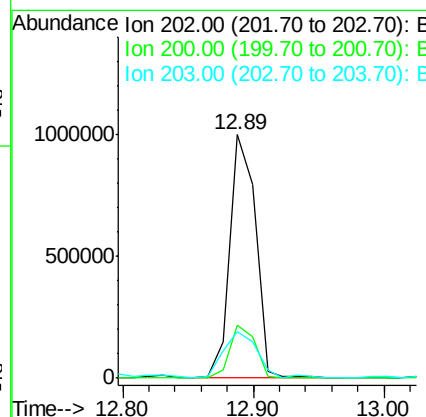
RT: 12.89 min Scan# 945

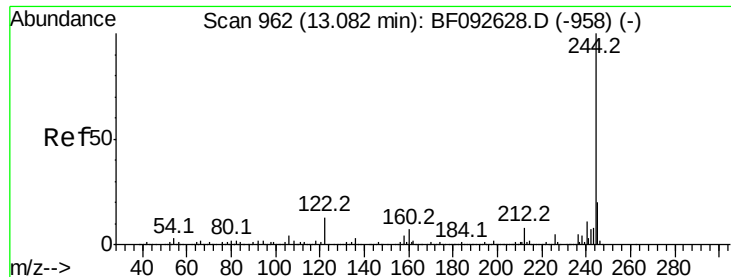
Delta R.T. -0.00 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Tgt Ion:	202	Resp:	1360898
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.7	26.5
203	19.2	14.7	22.1





#78

Terphenyl-d14

Concen: 97.73 ng

RT: 13.04 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Instrument :

BNA_F

ClientSampleId :

FK-SF-01-002-B

Tot Ion:244 Resp: 1131476

Ion Ratio Lower Upper

244 100

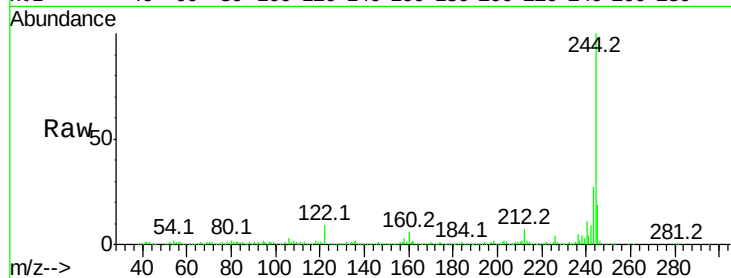
212 7.2 6.2 9.2

122 9.2 11.4 17.2#

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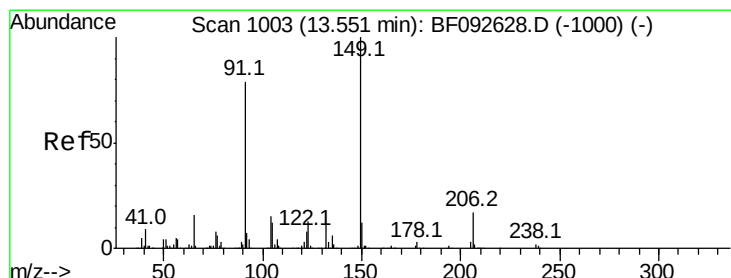
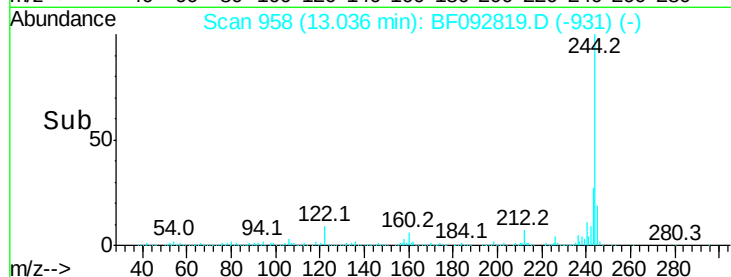
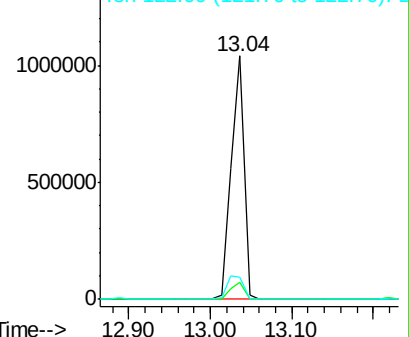
2/7/2017 3:15:10 PM



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



#79

Butylbenzylphthalate

Concen: 6.48 ng

RT: 13.51 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

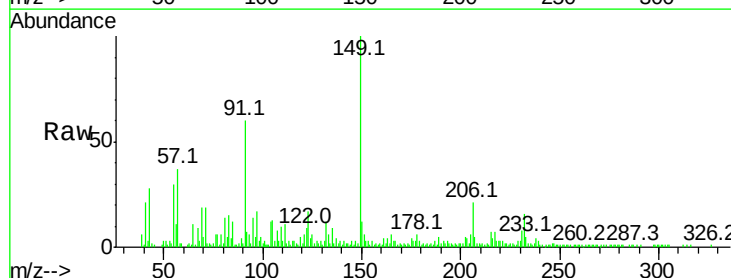
Tgt Ion:149 Resp: 53609

Ion Ratio Lower Upper

149 100

91 59.5 63.9 95.9#

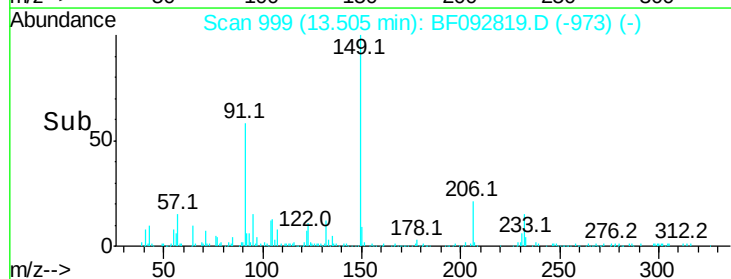
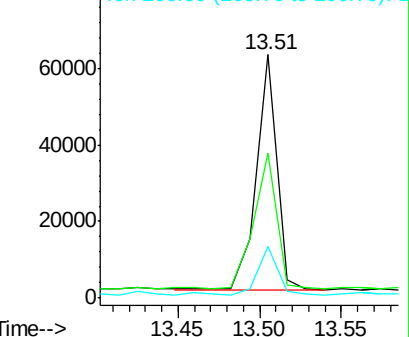
206 21.3 14.6 21.8

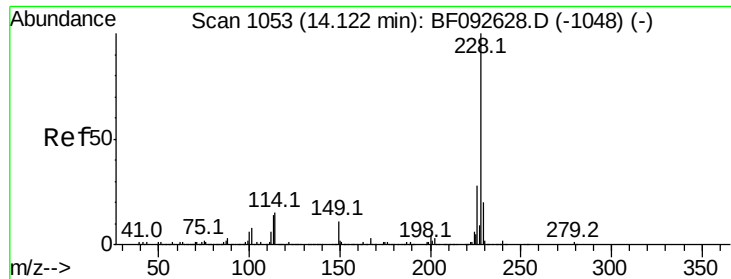


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





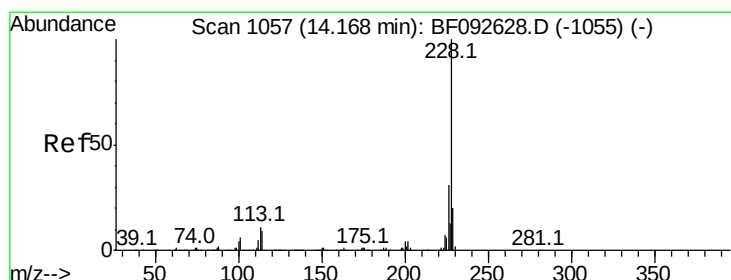
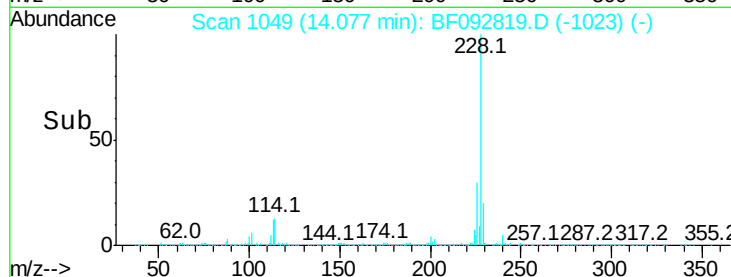
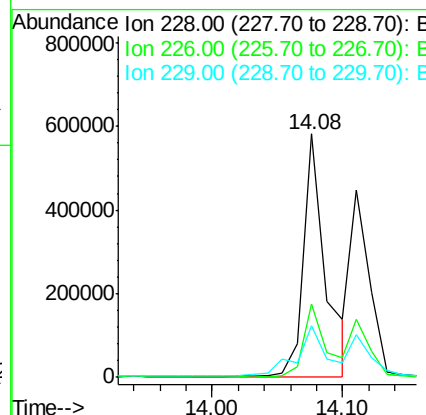
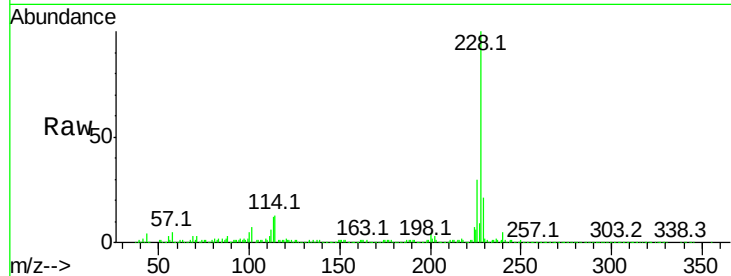
#80
Benzo(a)anthracene
Concen: 41.07 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.4	33.6
229	21.0	16.2	24.4

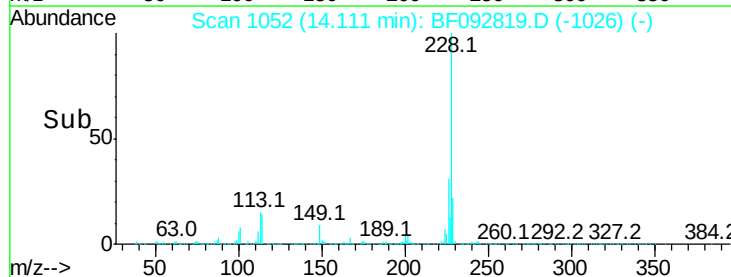
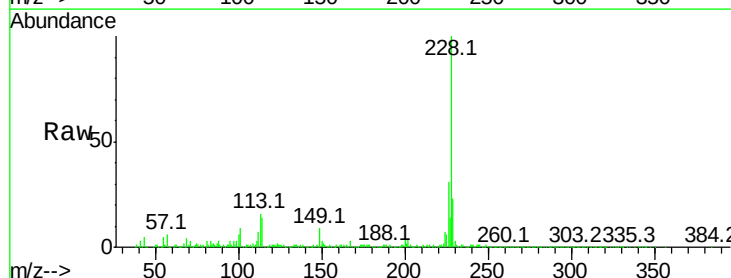
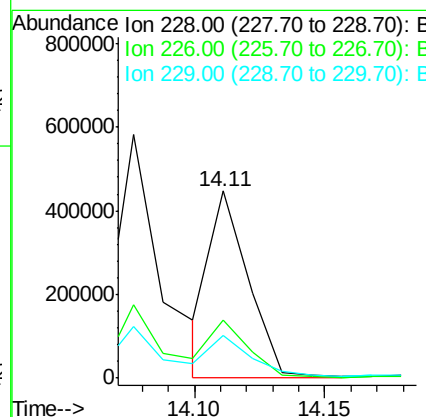
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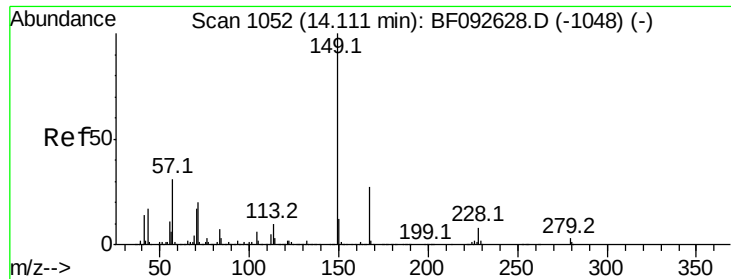
mohammad
2/7/2017 3:15:10 PM



#82
Chrysene
Concen: 29.11 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	22.8	16.2	24.2





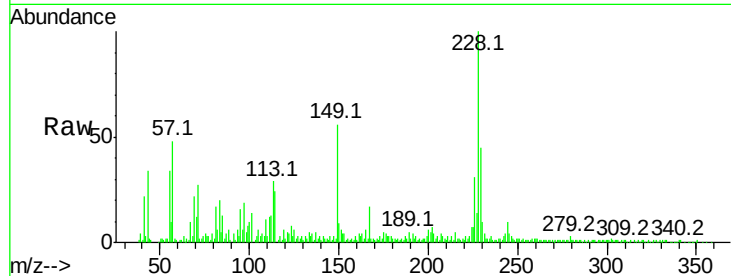
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.14 ng/ml
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.01 min
 Lab File: BF092819.D
 Acq: 7 Feb 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-002-B

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	20.2	30.4
279	5.7	1.8	2.8

Manual Integrations
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 2/7/2017 3:15:10 PM

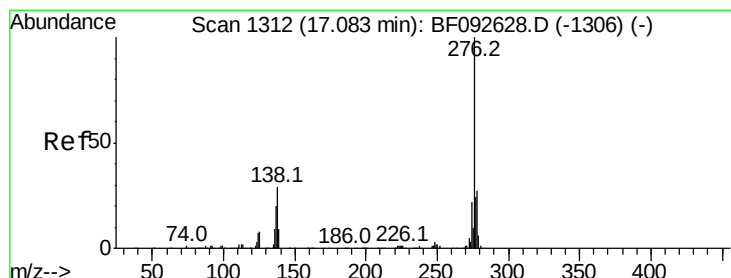
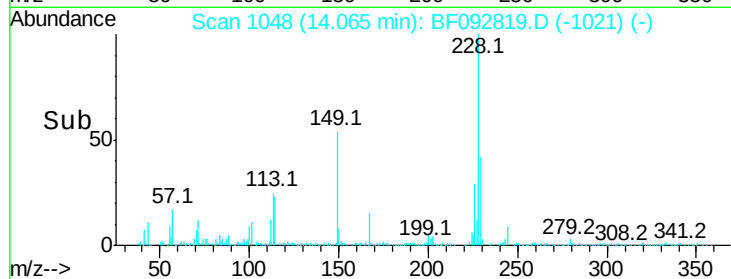
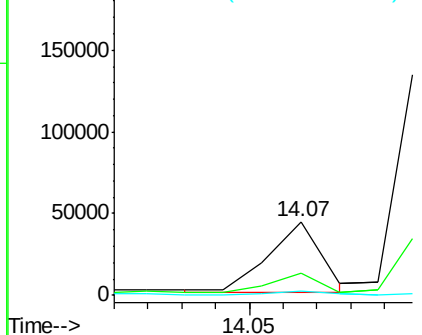


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.97 ng
 RT: 17.00 min Scan# 1305
 Delta R.T. 0.02 min
 Lab File: BF092819.D
 Acq: 7 Feb 2017 2:00

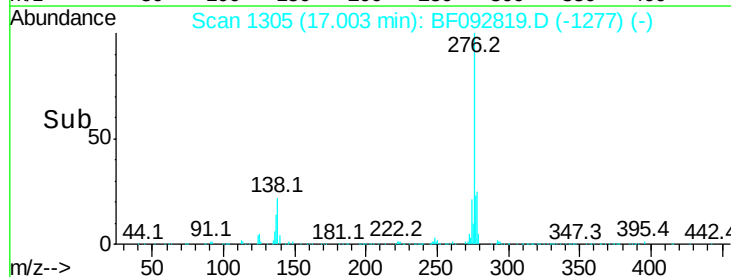
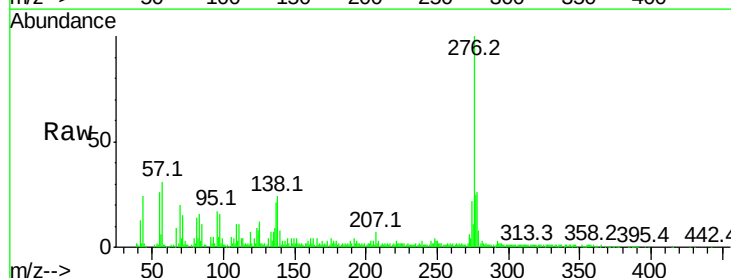
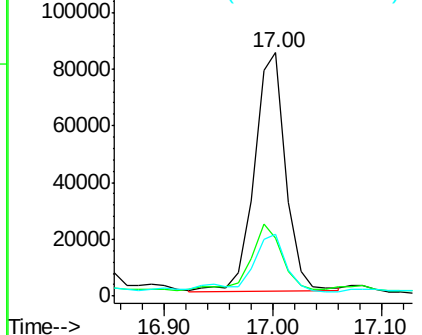
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.4	21.8	32.6
277	28.4	20.2	30.4

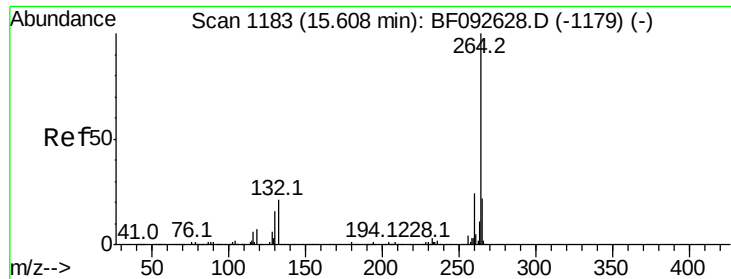
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





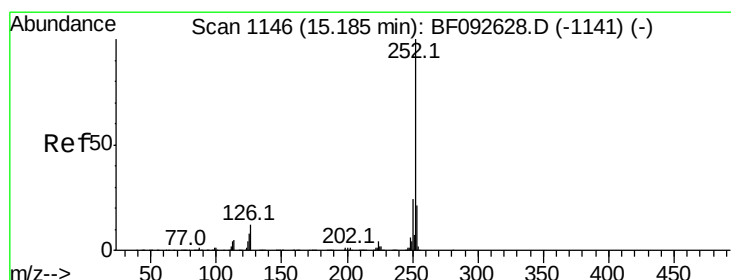
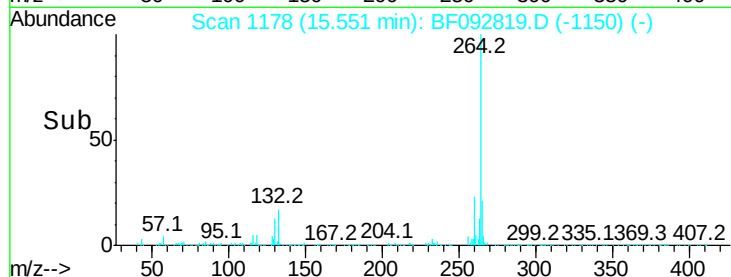
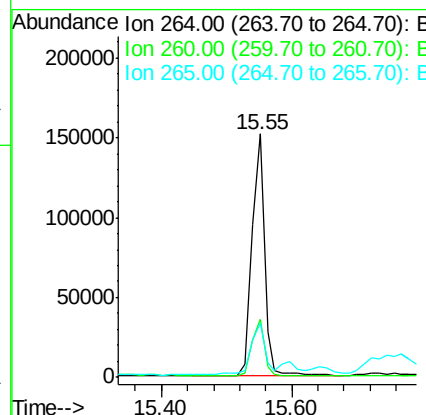
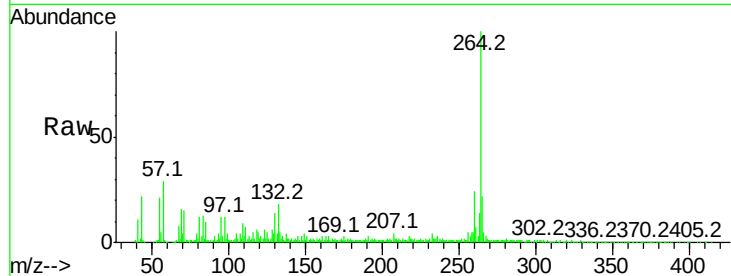
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.2	17.4	26.0

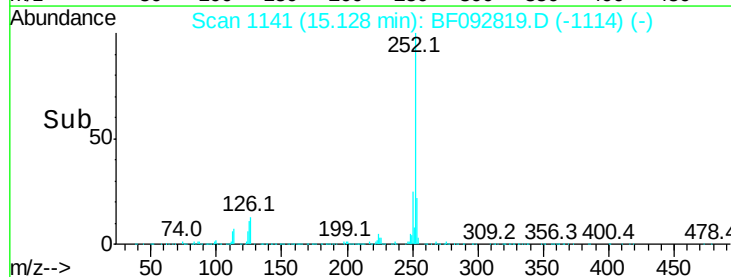
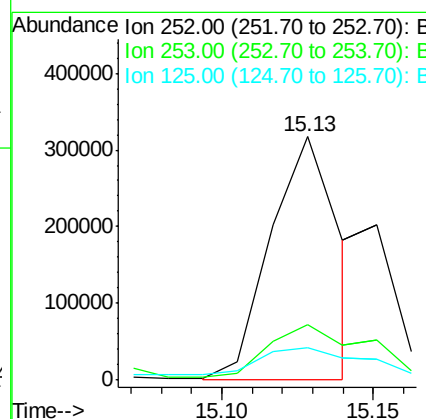
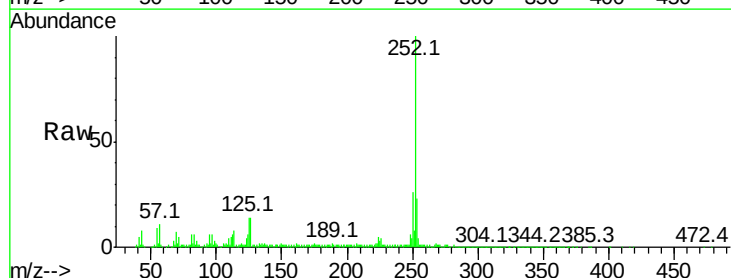
Manual Integrations
APPROVED

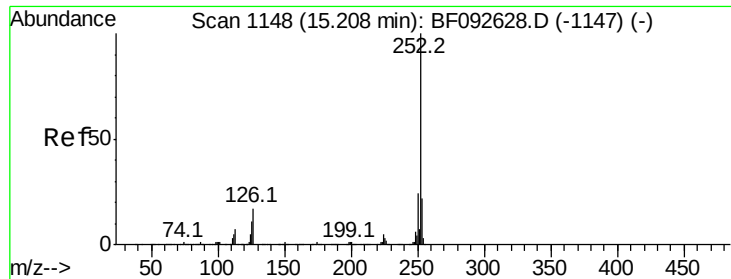
mohammad
2/7/2017 3:15:10 PM



#87
Benzo(b)fluoranthene
Concen: 37.23 ng m
RT: 15.13 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.8	18.2	27.4
125	13.5	9.8	14.6





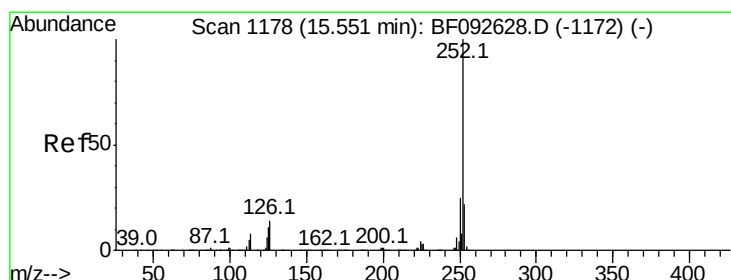
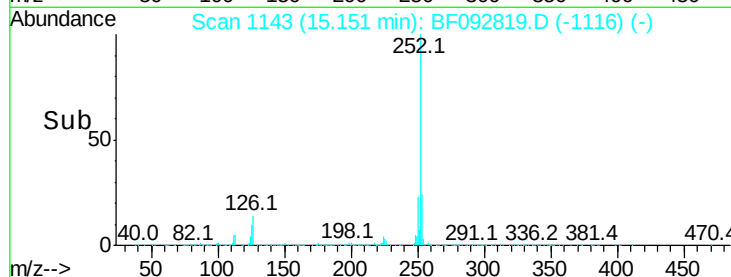
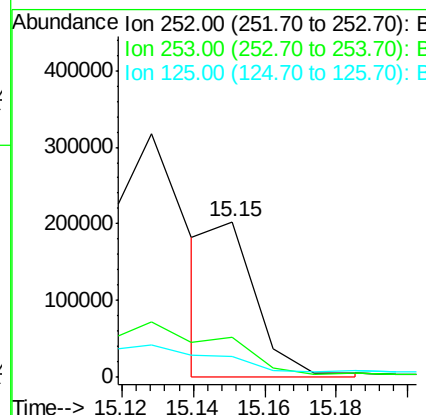
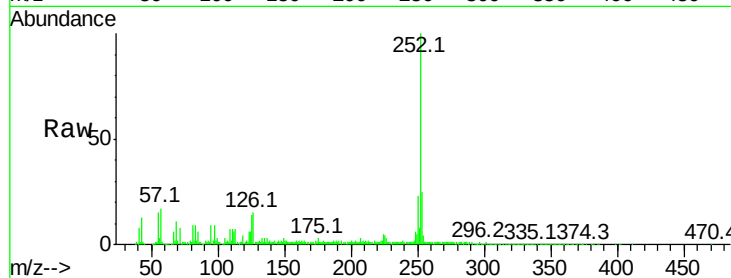
#88
Benzo(k)fluoranthene
Concen: 14.87 ng m
RT: 15.15 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.5	27.7
125	13.8	8.9	13.3

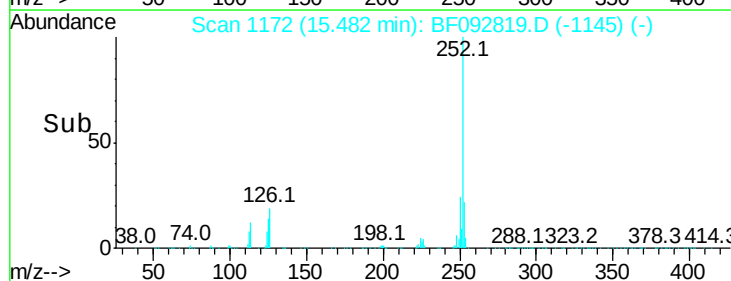
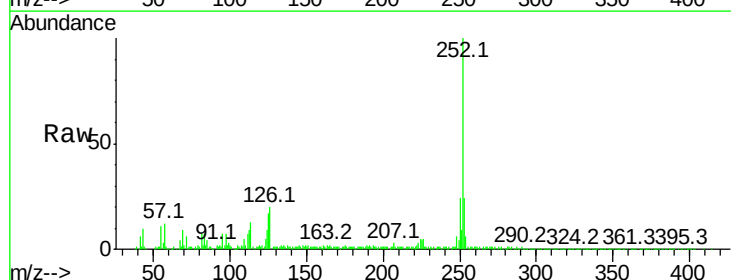
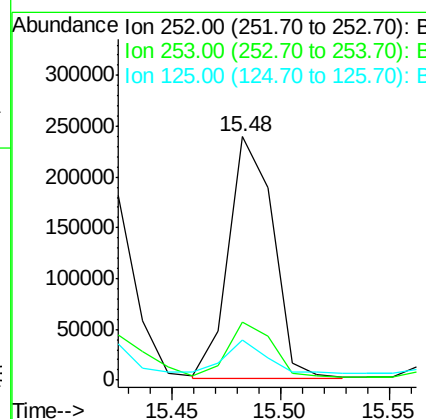
Manual Integrations
APPROVED

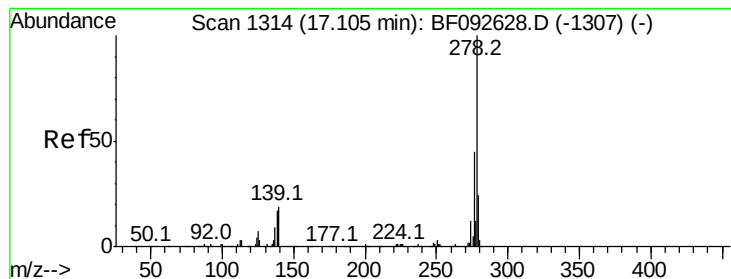
mohammad
2/7/2017 3:15:10 PM



#89
Benzo(a)pyrene
Concen: 29.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	16.5	10.0	15.0





#90

Dibenzo(a,h)anthracene

Concen: 4.44 ng

RT: 17.00 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Instrument :

BNA_F

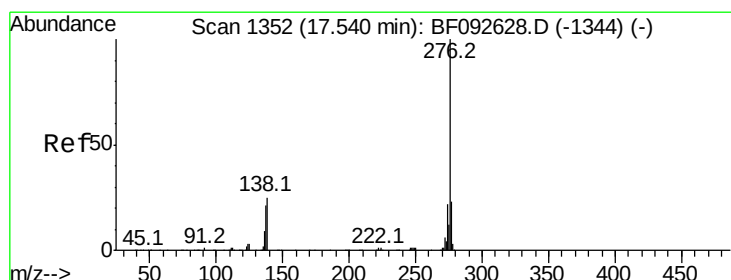
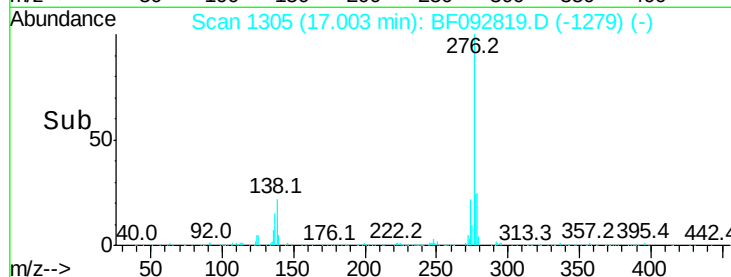
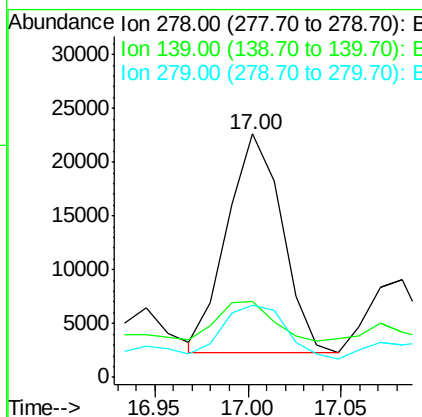
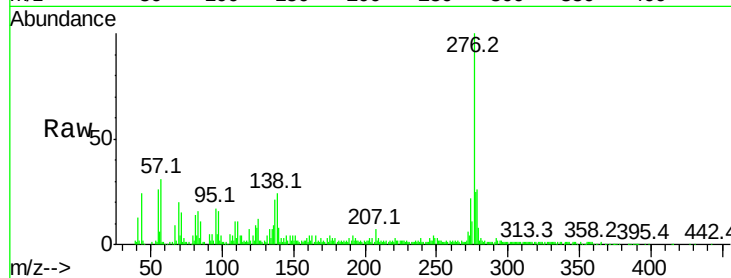
ClientSampleId :

FK-SF-01-002-B

Tot Ion:	278	Resp:	41488
Ion Ratio	Lower	Upper	
278	100		
139	31.2	14.8	22.2#
279	29.9	19.8	29.6#

Manual Integrations
APPROVED

mohammad
2/7/2017 3:15:10 PM



#91

Benzo(g,h,i)perylene

Concen: 16.75 ng

RT: 17.44 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF092819.D

Acq: 7 Feb 2017 2:00

Tgt Ion:	276	Resp:	158229
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.2	28.8
138	27.7	16.0	24.0#

