

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082338.D
 Acq On : 16 Oct 2015 21:10
 Operator : UM/IZ
 Sample : G4046-03 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GOODLUCKINSULATION

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:28 PM

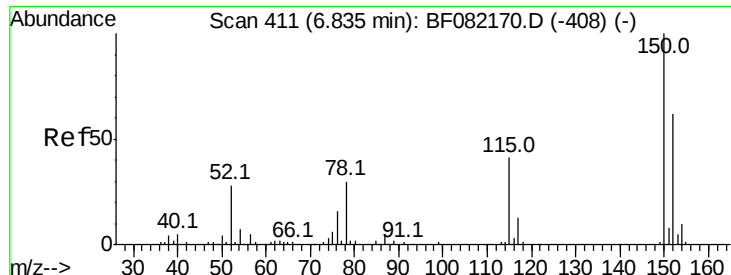
Quant Time: Oct 19 14:46:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 01:08:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	51934m	20.00	ng	0.09
21) Naphthalene-d8	8.21	136	246864	20.00	ng	0.08
38) Acenaphthene-d10	9.95	164	130092	20.00	ng	0.07
63) Phenanthrene-d10	11.45	188	241981	20.00	ng	0.08
75) Chrysene-d12	14.17	240	134970	20.00	ng	0.10
86) Perylene-d12	15.76	264	210864	20.00	ng	0.17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	12333	4.79	ng	0.10
7) Phenol-d6	6.56	99	18897	5.64	ng	0.08
23) Nitrobenzene-d5	7.49	82	10138	2.76	ng	0.07
41) 2,4,6-Tribromophenol	10.74	330	6192	5.08	ng	0.06
44) 2-Fluorobiphenyl	9.27	172	29638	3.78	ng	0.06
78) Terphenyl-d14	13.03	244	34929	6.86	ng	0.07

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.23	128	413689	38.66	ng	99
37) 2-Methylnaphthalene	8.91	142	109786	14.80	ng	99
45) 1,1'-Biphenyl	9.37	154	28329	2.86	ng	99
51) Acenaphthene	9.99	154	458645	62.80	ng	100
54) Dibenzofuran	10.16	168	359575	35.86	ng	97
57) Fluorene	10.50	166	486755	59.11	ng	99
70) Phenanthrene	11.49	178	3181816	268.26	ng	95
71) Anthracene	11.53	178	1152195	94.27	ng	99
72) Carbazole	11.68	167	712020	63.86	ng	99
74) Fluoranthene	12.69	202	3800314	298.32	ng	96
77) Pyrene	12.92	202	2915937	364.04	ng	95
80) Benzo(a)anthracene	14.16	228	1210130	172.32	ng	98
82) Chrysene	14.21	228	1650728m	223.09	ng	
83) Bis(2-ethylhexyl)phthalate	14.16	149	4700183	901.26	ng	# 93
84) Di-n-octyl phthalate	14.85	149	107073	11.96	ng	# 93
85) Indeno(1,2,3-cd)pyrene	17.27	276	683469m	116.21	ng	
87) Benzo(b)fluoranthene	15.33	252	1990150m	155.13	ng	
88) Benzo(k)fluoranthene	15.35	252	714592m	66.27	ng	
89) Benzo(a)pyrene	15.70	252	1367816m	124.06	ng	
90) Dibenzo(a,h)anthracene	17.27	278	210737m	23.32	ng	
91) Benzo(g,h,i)perylene	17.72	276	617165	70.31	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.93 min Scan# 419

Delta R.T. 0.09 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

Instrument :

BNA_F

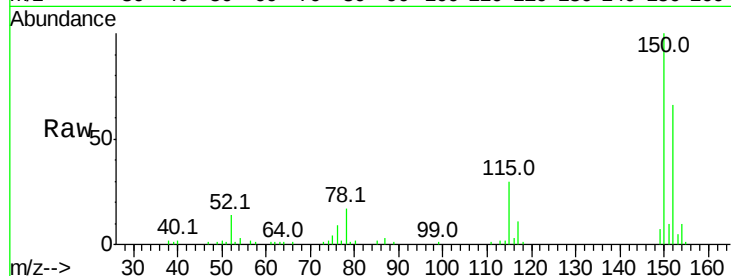
ClientSampleId :

GOODLUCKINSULATION

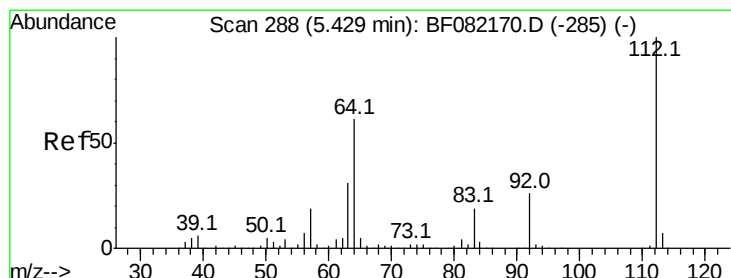
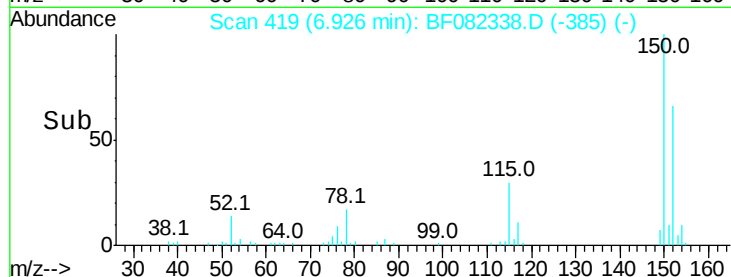
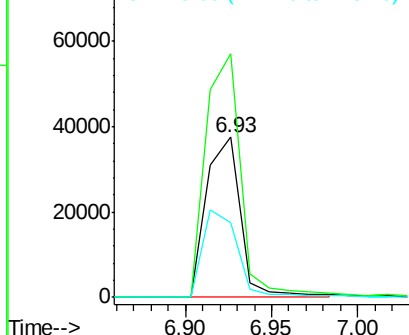
Tot Ion:	152	Resp:	51934
Ion Ratio	Lower	Upper	
152	100		
150	152.4	129.0	193.4
115	46.5	52.1	78.1#

Manual Integrations
APPROVED

MMdadoda
10/19/2015 5:32:28 PM



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: 4.79 ng

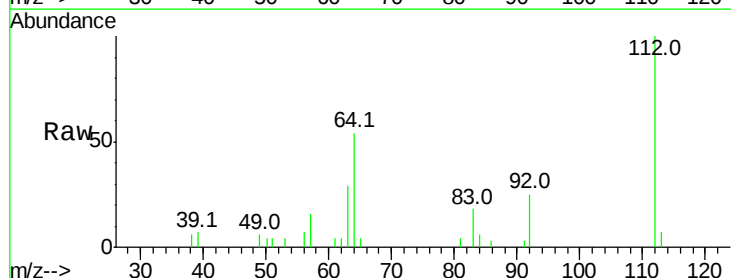
RT: 5.53 min Scan# 297

Delta R.T. 0.10 min

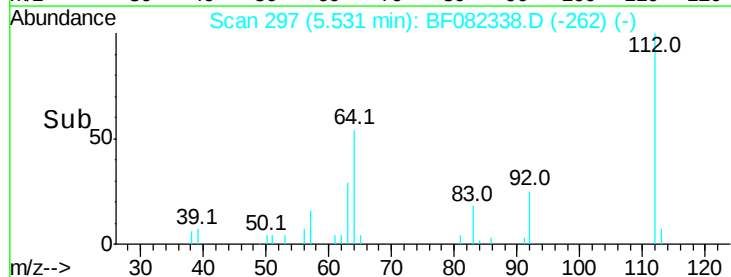
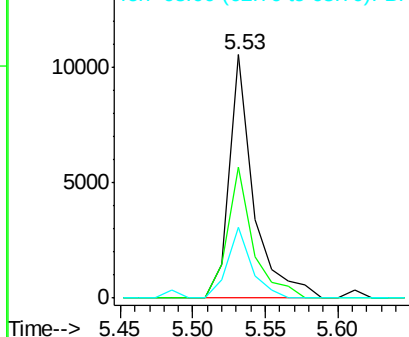
Lab File: BF082338.D

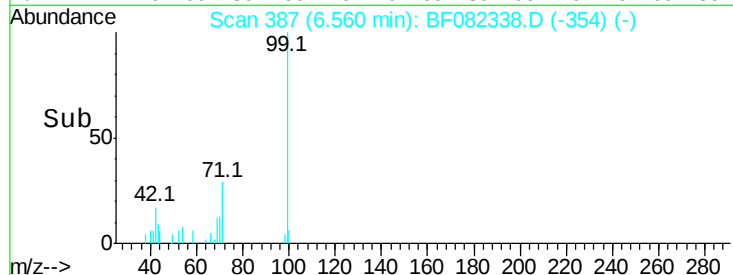
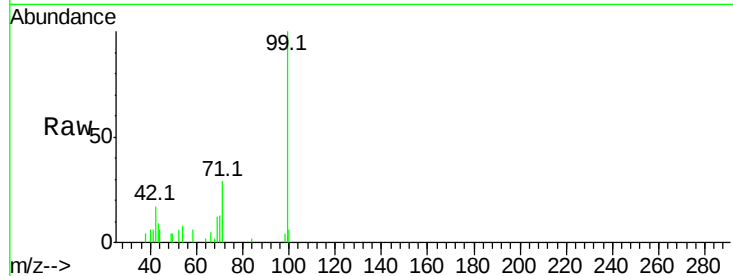
Acq: 16 Oct 2015 21:10

Tgt Ion:	112	Resp:	12333
Ion Ratio	Lower	Upper	
112	100		
64	54.0	48.6	73.0
63	29.0	25.1	37.7



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: 5.64 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.08 min

Lab File: BF082338.D

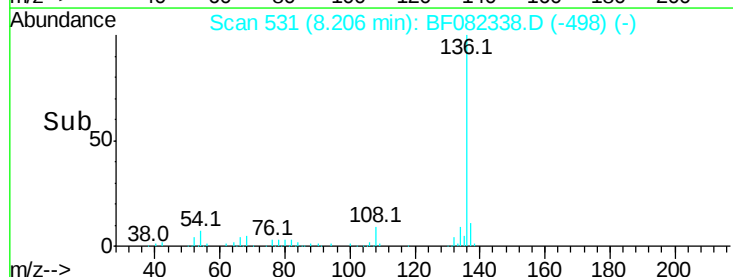
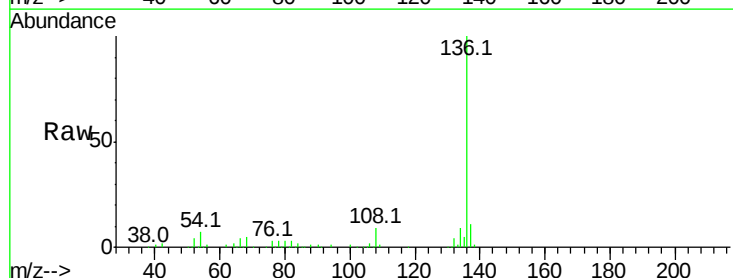
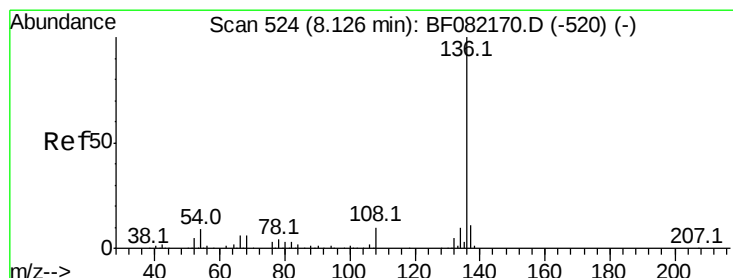
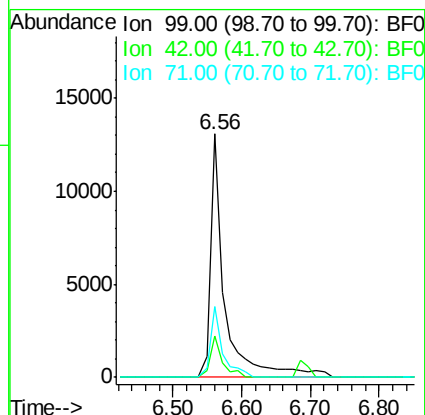
Acq: 16 Oct 2015 21:10

Tot Ion:	99	Resp:	18897
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.2	19.8
71	29.1	25.6	38.4

Instrument :
BNA_F
ClientSampleId :
GOODLUCKINSULATION

Manual Integrations
APPROVED

MMdadoda
10/19/2015 5:32:28 PM



#21

Naphthalene-d8

Concen: 20.00 ng

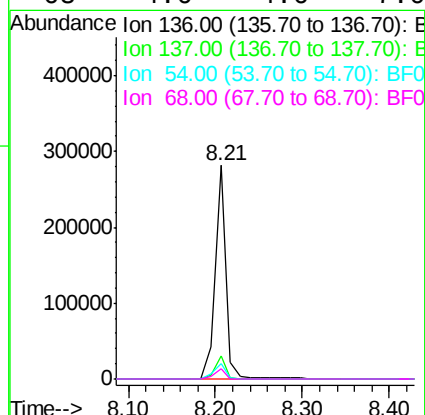
RT: 8.21 min Scan# 531

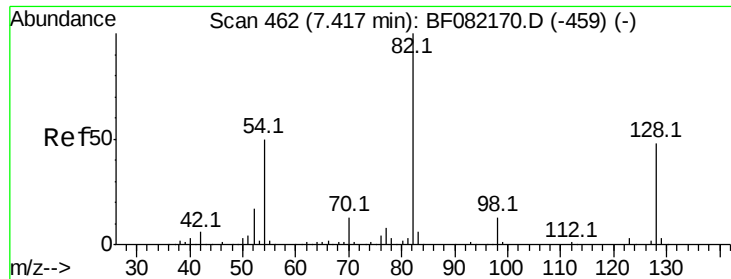
Delta R.T. 0.08 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

Tgt Ion:	136	Resp:	246864
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.0	13.6
54	7.0	7.5	11.3#
68	4.6	4.6	7.0#





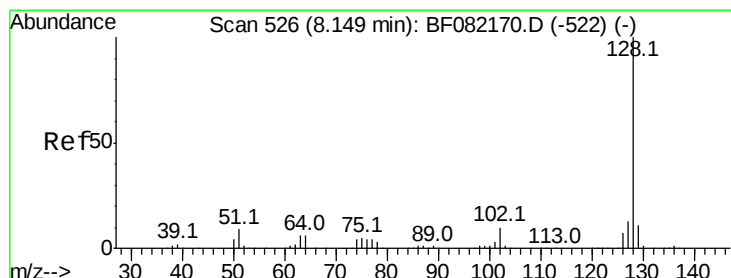
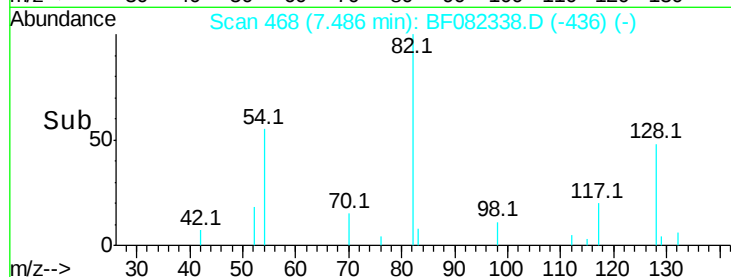
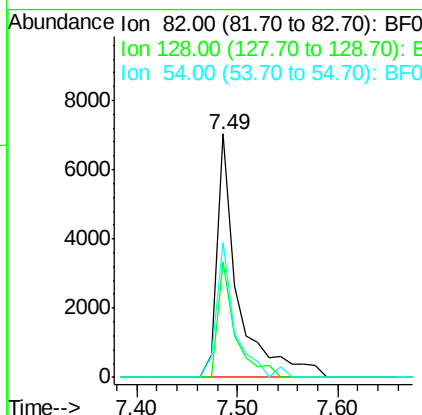
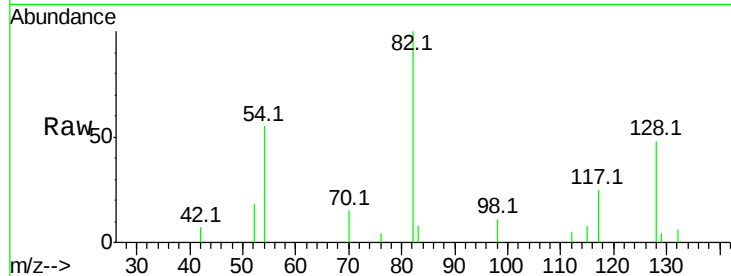
#23
 Nitrobenzene-d5
 Concen: 2.76 ng
 RT: 7.49 min Scan# 468
 Delta R.T. 0.07 min
 Lab File: BF082338.D
 Acq: 16 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 GOODLUCKINSULATION

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	38.7	58.1
54	55.2	40.1	60.1

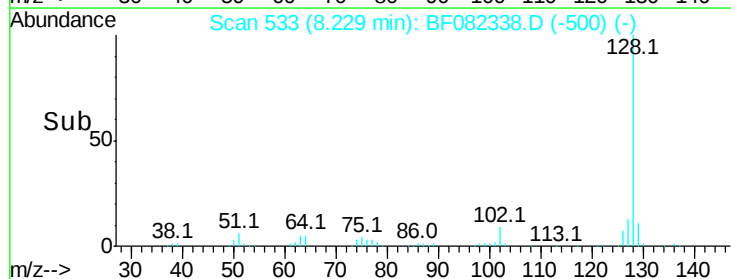
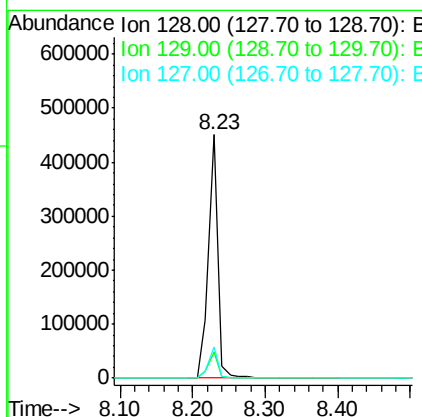
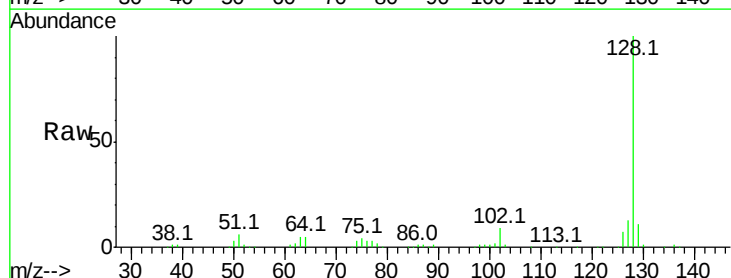
Manual Integrations
 APPROVED

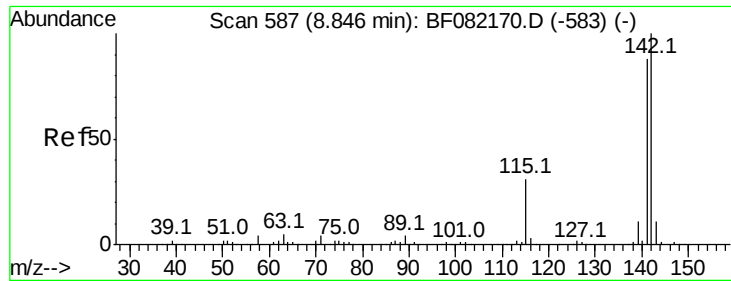
MMdadoda
 10/19/2015 5:32:28 PM



#31
 Naphthalene
 Concen: 38.66 ng
 RT: 8.23 min Scan# 533
 Delta R.T. 0.08 min
 Lab File: BF082338.D
 Acq: 16 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.0	10.7	16.1





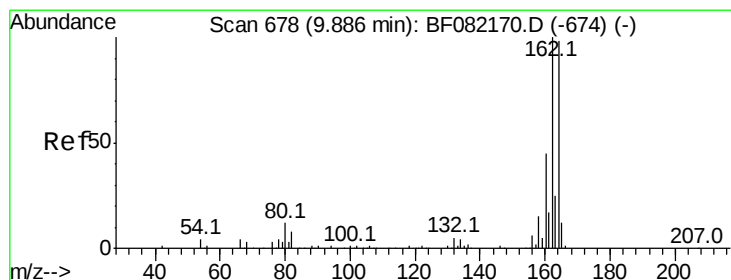
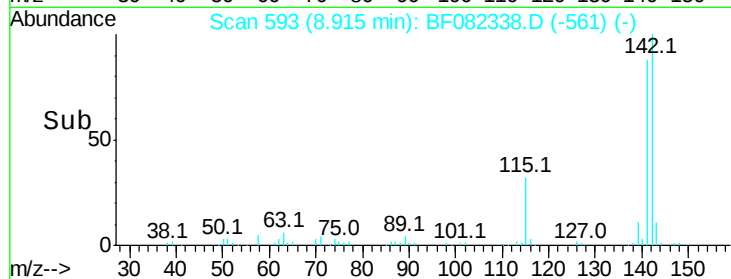
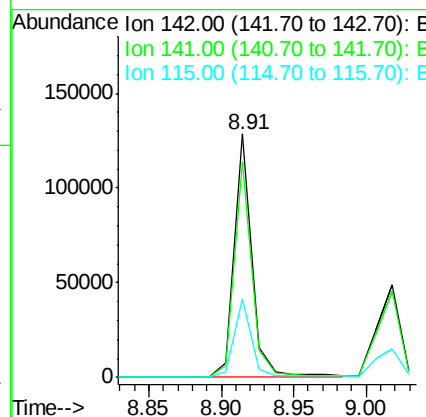
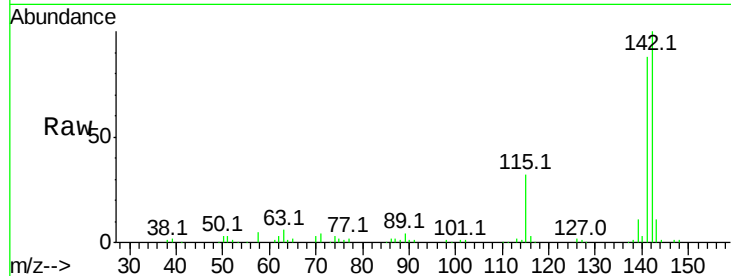
#37
2-Methylnaphthalene
Concen: 14.80 ng
RT: 8.91 min Scan# 593
Delta R.T. 0.07 min
Lab File: BF082338.D
Acq: 16 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
GOODLUCKINSULATION

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.4	105.6
115	32.1	24.6	37.0

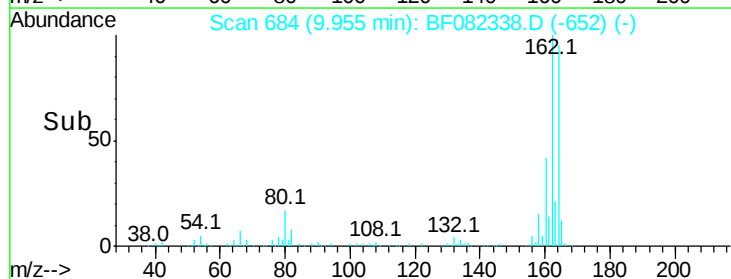
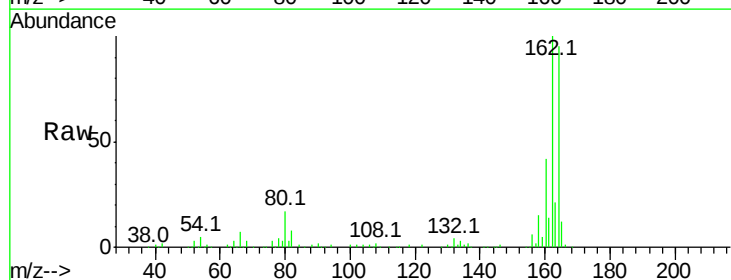
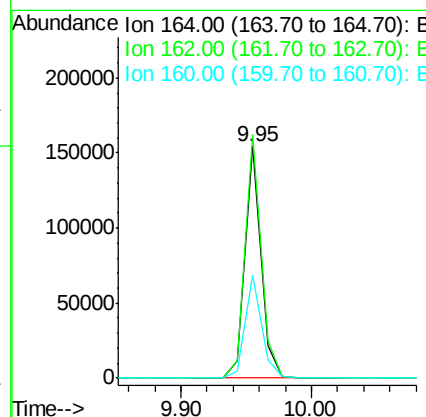
Manual Integrations
APPROVED

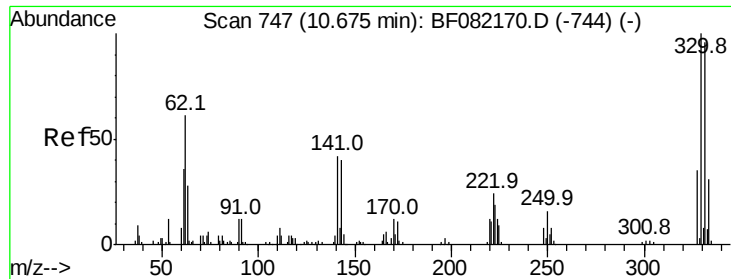
MMdadoda
10/19/2015 5:32:28 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.07 min
Lab File: BF082338.D
Acq: 16 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.6	122.4
160	44.6	36.4	54.6





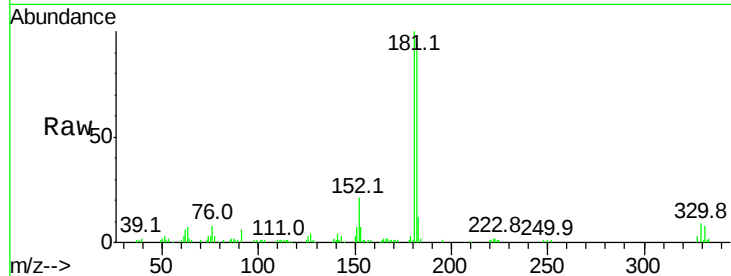
#41
 2,4,6-Tribromophenol
 Concen: 5.08 ng
 RT: 10.74 min Scan# 753
 Delta R.T. 0.06 min
 Lab File: BF082338.D
 Acq: 16 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 GOODLUCKINSULATION

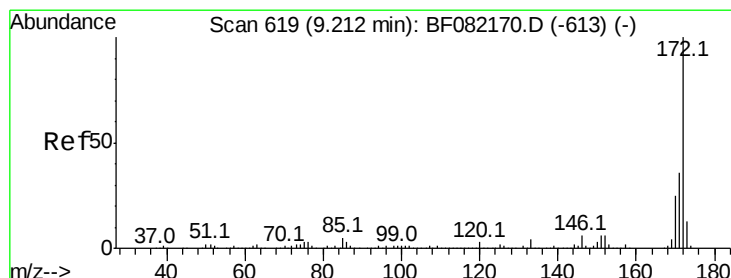
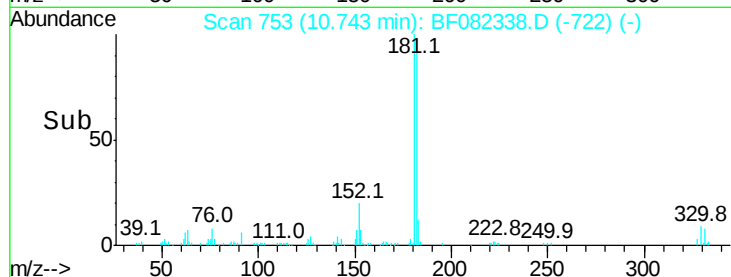
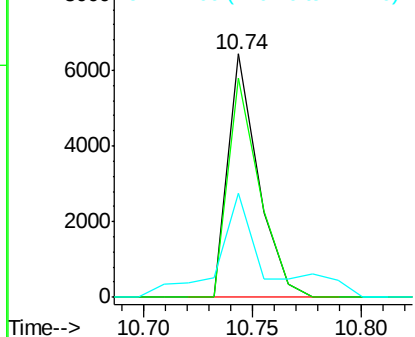
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.2	77.1	115.7
141	67.4	29.8	44.8#

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:28 PM

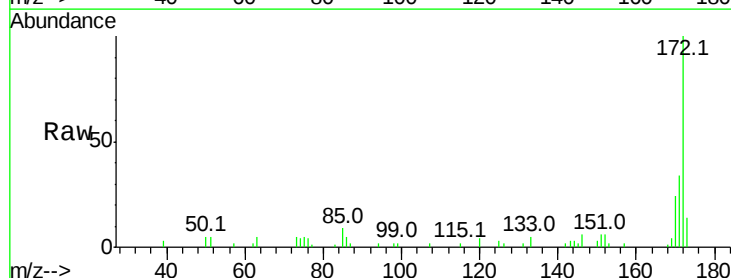


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

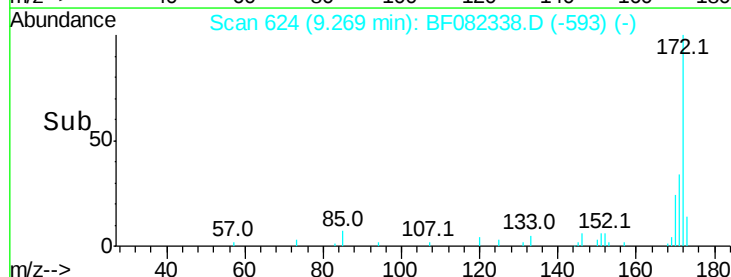
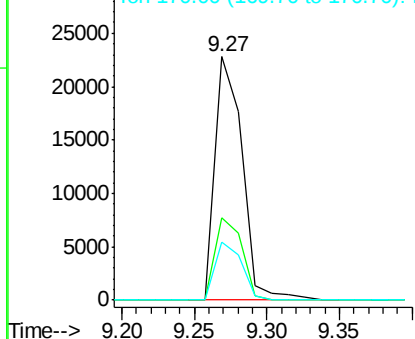


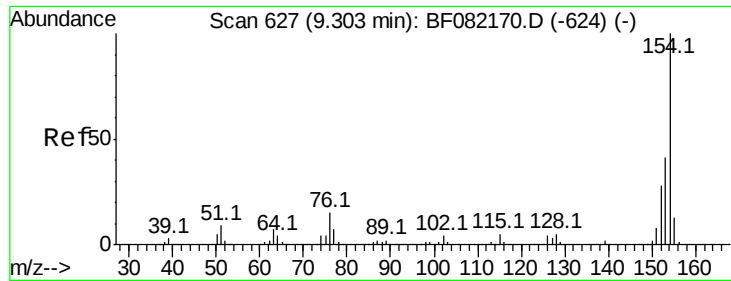
#44
 2-Fluorobiphenyl
 Concen: 3.78 ng
 RT: 9.27 min Scan# 624
 Delta R.T. 0.06 min
 Lab File: BF082338.D
 Acq: 16 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.6	42.8
170	23.8	19.7	29.5



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





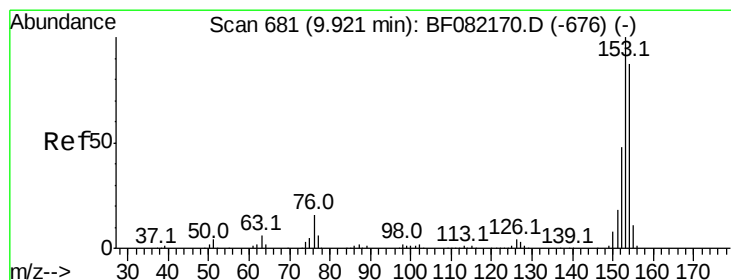
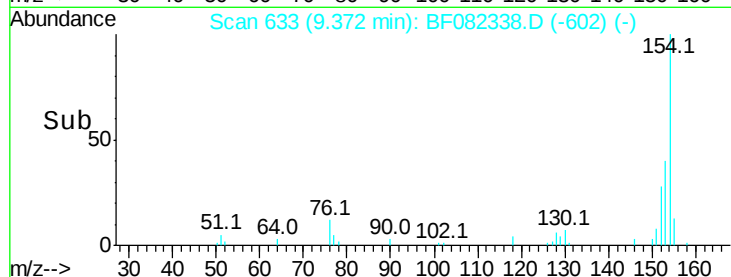
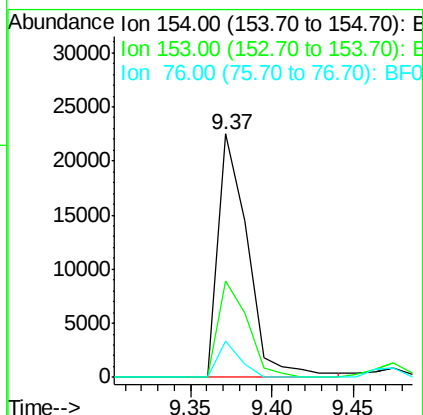
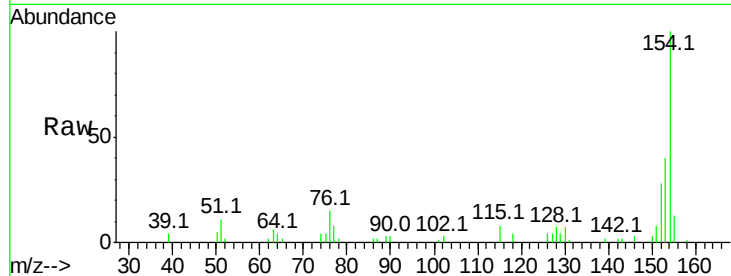
#45
 1,1'-Biphenyl
 Concen: 2.86 ng
 RT: 9.37 min Scan# 633
 Delta R.T. 0.06 min
 Lab File: BF082338.D
 Acq: 16 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 GOODLUCKINSULATION

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.6	60.6
76	15.1	0.0	35.2

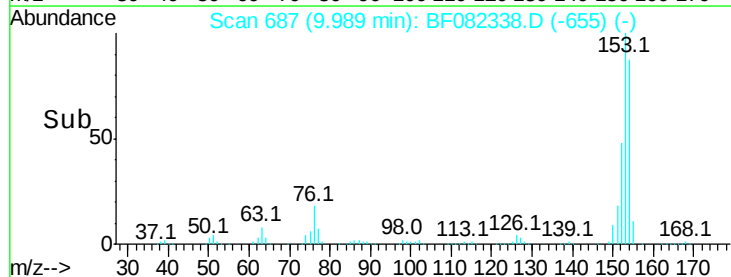
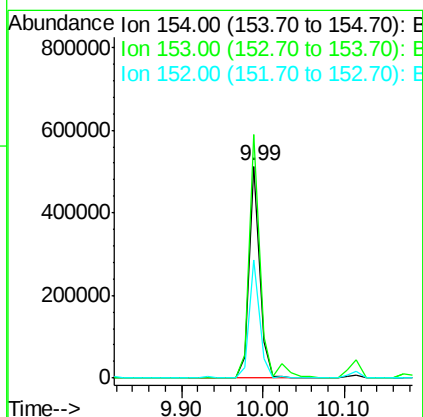
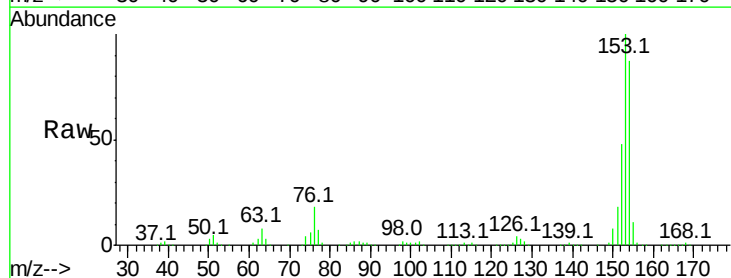
Manual Integrations
 APPROVED

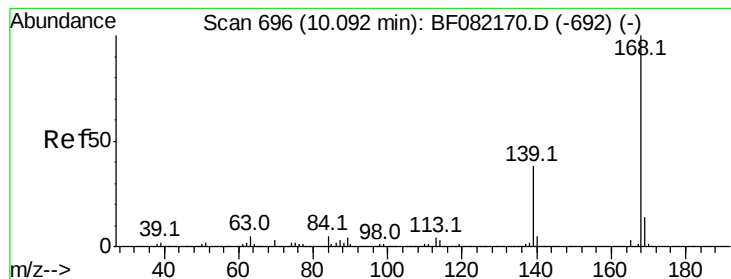
MMdadoda
 10/19/2015 5:32:28 PM



#51
 Acenaphthene
 Concen: 62.80 ng
 RT: 9.99 min Scan# 687
 Delta R.T. 0.07 min
 Lab File: BF082338.D
 Acq: 16 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.4	137.2
152	55.5	44.3	66.5





#54

Dibenzofuran

Concen: 35.86 ng

RT: 10.16 min Scan# 702

Delta R.T. 0.07 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

Instrument :

BNA_F

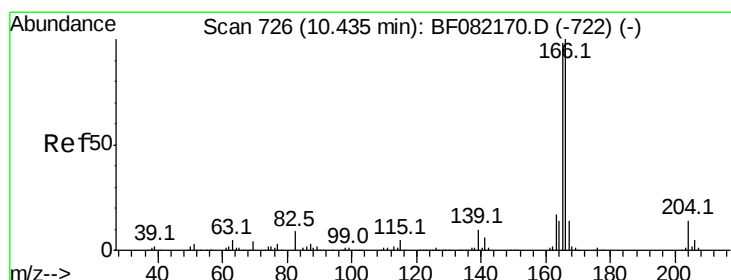
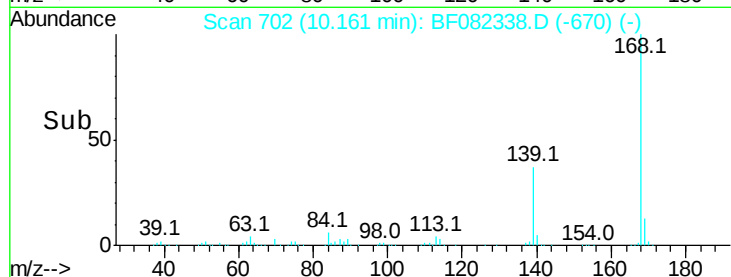
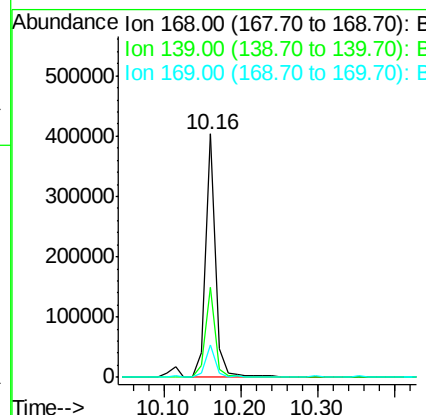
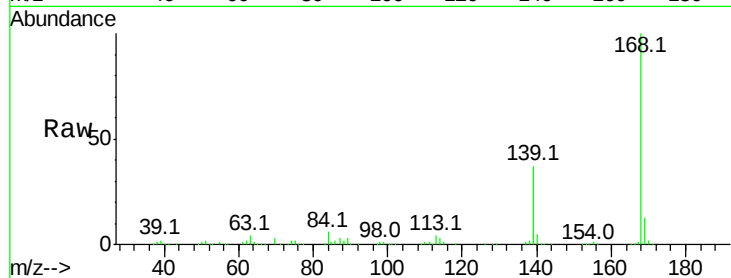
ClientSampleId :

GOODLUCKINSULATION

Tot Ion:	168	Resp:	359575
Ion Ratio	Lower	Upper	
168	100		
139	36.7	31.0	46.6
169	13.5	10.9	16.3

Manual Integrations
APPROVED

MMdadoda
10/19/2015 5:32:28 PM



#57

Fluorene

Concen: 59.11 ng

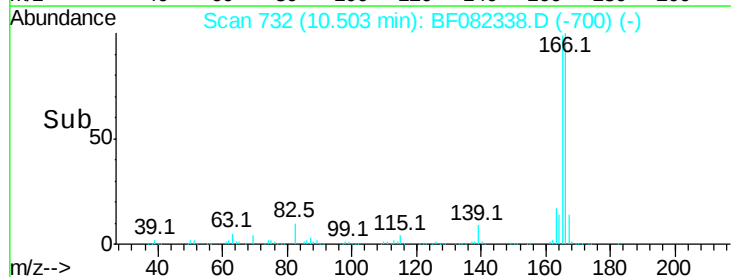
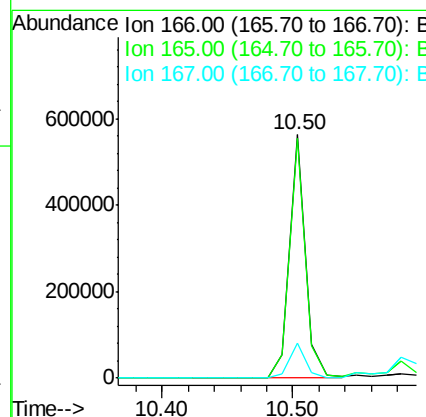
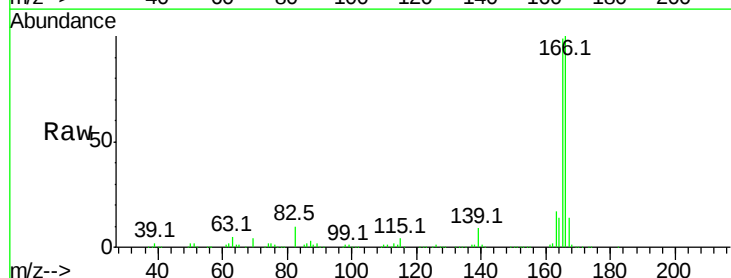
RT: 10.50 min Scan# 732

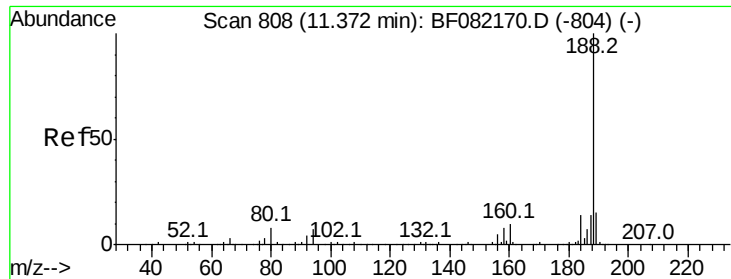
Delta R.T. 0.07 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

Tgt Ion:	166	Resp:	486755
Ion Ratio	Lower	Upper	
166	100		
165	98.5	78.3	117.5
167	14.1	10.8	16.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.45 min Scan# 815

Delta R.T. 0.08 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

Instrument :

BNA_F

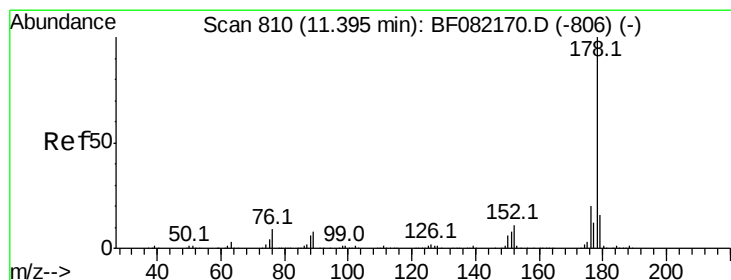
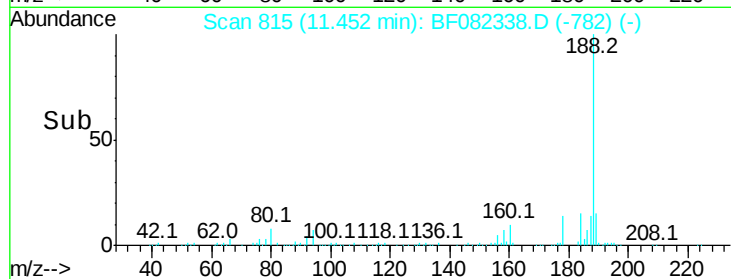
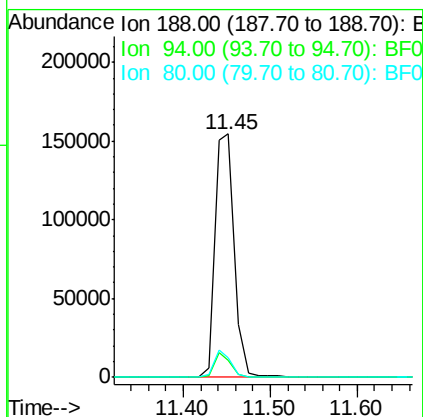
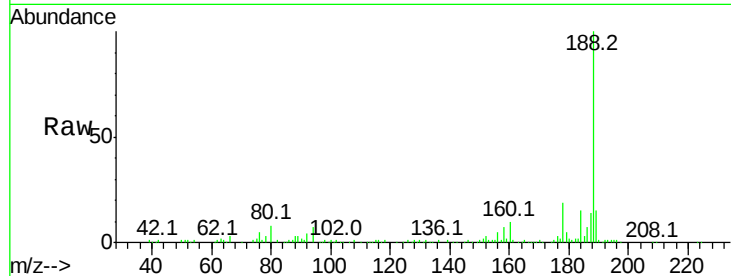
ClientSampleId :

GOODLUCKINSULATION

Tot Ion:	188	Resp:	241981
Ion Ratio	Lower	Upper	
188	100		
94	7.2	5.8	8.6
80	8.2	6.4	9.6

Manual Integrations
APPROVED

MMdadoda
10/19/2015 5:32:28 PM



#70

Phenanthrene

Concen: 268.26 ng

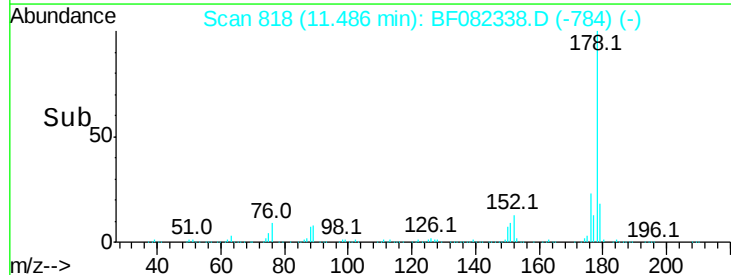
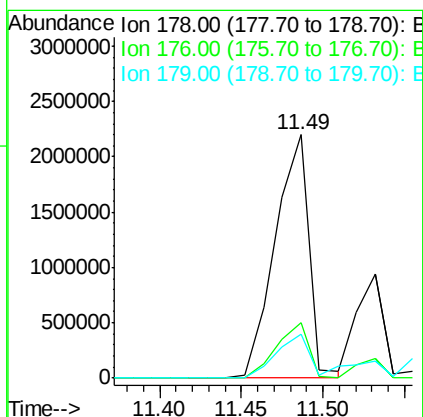
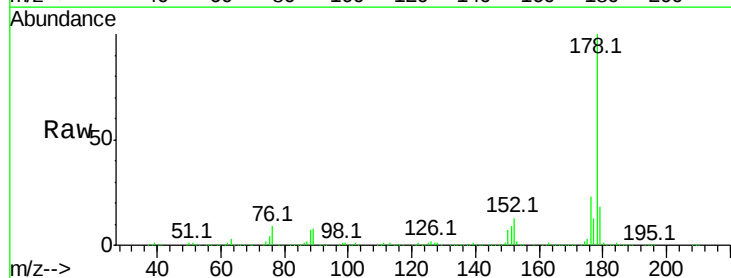
RT: 11.49 min Scan# 818

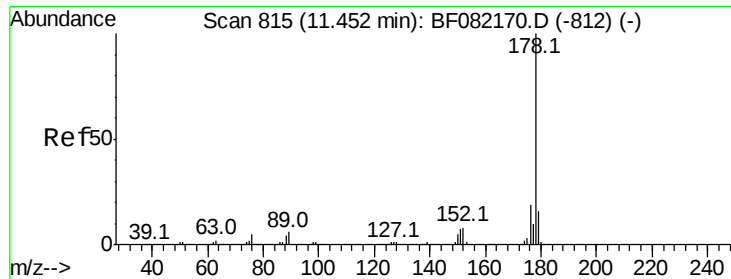
Delta R.T. 0.09 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

Tgt Ion:	178	Resp:	3181816
Ion Ratio	Lower	Upper	
178	100		
176	22.7	16.0	24.0
179	17.8	12.6	19.0





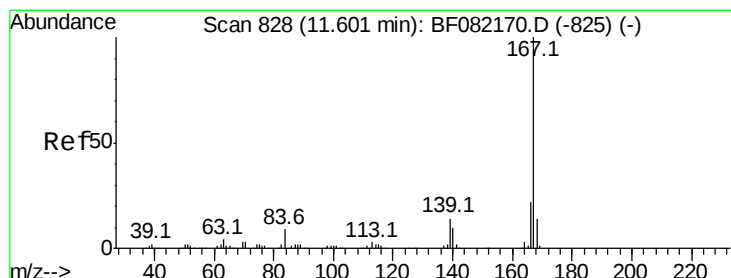
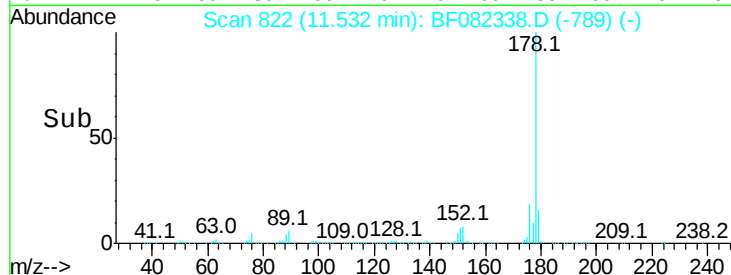
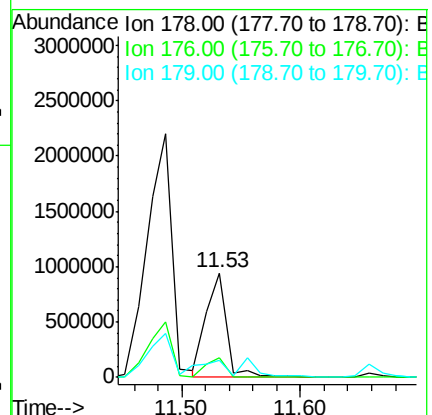
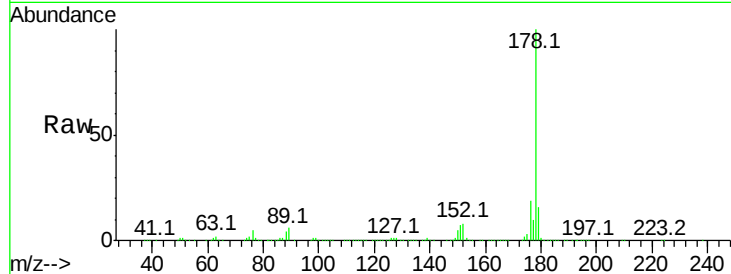
#71
 Anthracene
 Concen: 94.27 ng
 RT: 11.53 min Scan# 822
 Delta R.T. 0.08 min
 Lab File: BF082338.D
 Acq: 16 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 GOODLUCKINSULATION

Tot Ion:178 Resp: 1152195
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 16.0 12.5 18.7

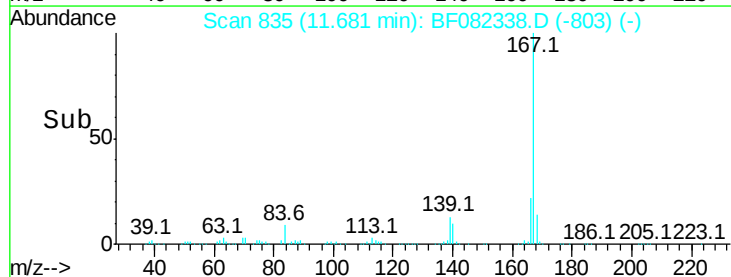
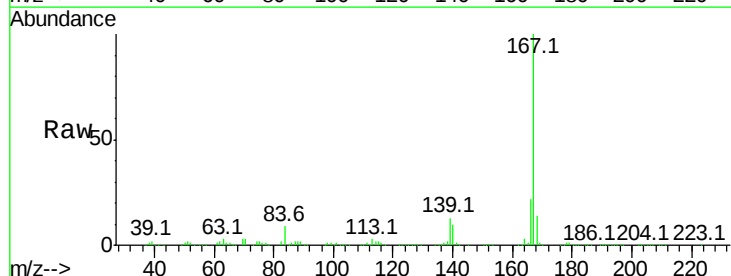
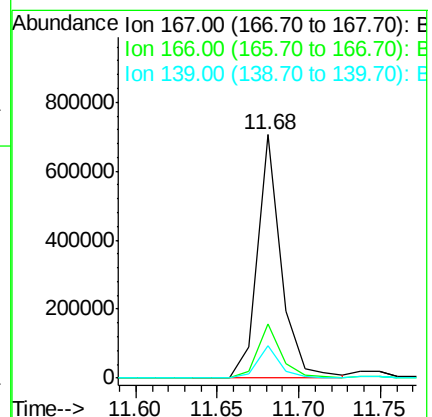
Manual Integrations
 APPROVED

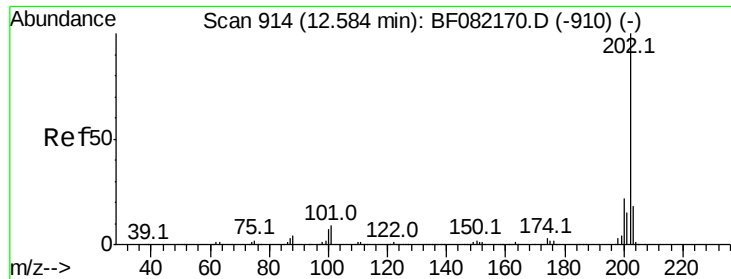
MMdadoda
 10/19/2015 5:32:28 PM



#72
 Carbazole
 Concen: 63.86 ng
 RT: 11.68 min Scan# 835
 Delta R.T. 0.07 min
 Lab File: BF082338.D
 Acq: 16 Oct 2015 21:10

Tgt Ion:167 Resp: 712020
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 13.4 11.2 16.8





#74

Fluoranthene

Concen: 298.32 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.09 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

GOODLUCKINSULATION

Tot Ion:202 Resp: 3800314

Ion Ratio Lower Upper

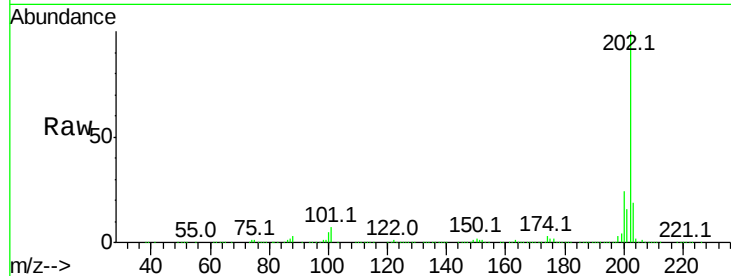
202 100

101 6.9 0.0 29.3

203 19.2 0.0 37.8

Manual Integrations
APPROVED

MMdadoda
10/19/2015 5:32:28 PM



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

2500000

2000000

1500000

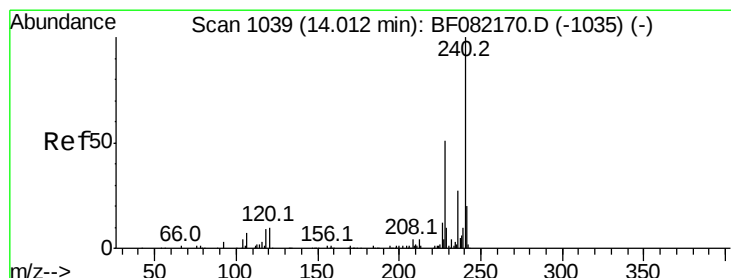
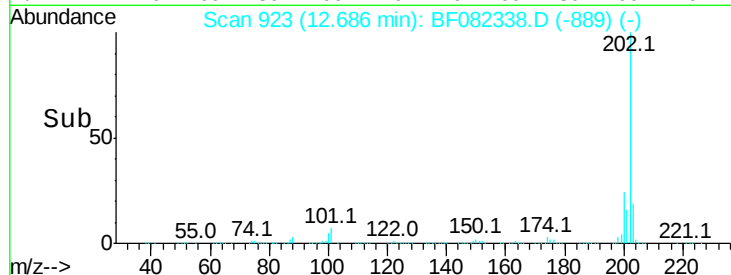
1000000

500000

0

12.60 12.70 12.80

Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1053

Delta R.T. 0.10 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

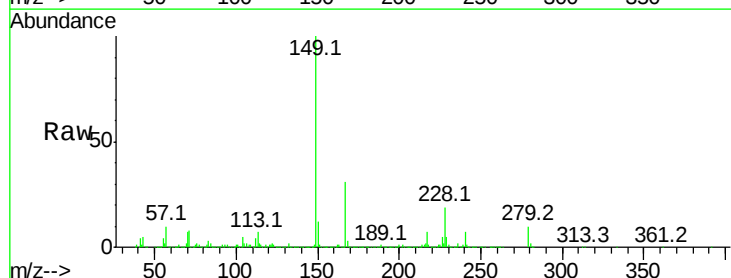
Tgt Ion:240 Resp: 134970

Ion Ratio Lower Upper

240 100

120 11.7 8.1 12.1

236 24.0 21.3 31.9



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

150000

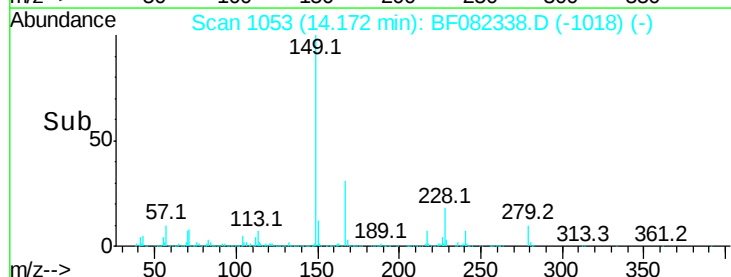
100000

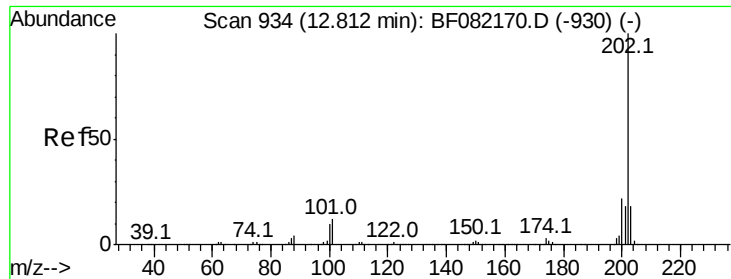
50000

0

14.00 14.10 14.20 14.30

Time-->





#77

Pvrene

Concen: 364.04 ng

RT: 12.92 min Scan# 943

Delta R.T. 0.09 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

GOODLUCKINSULATION

Tot Ion:202 Resp: 2915937

Ion Ratio Lower Upper

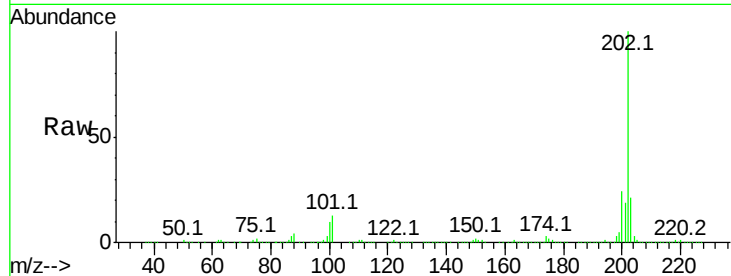
202 100

200 24.1 17.9 26.9

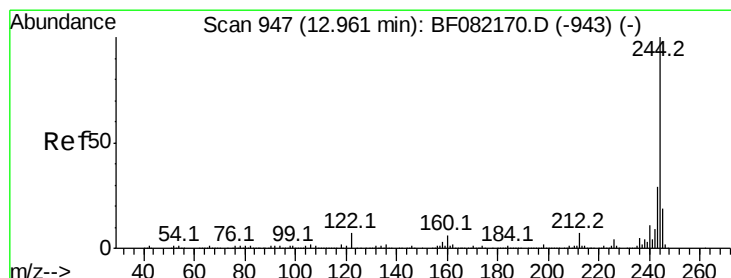
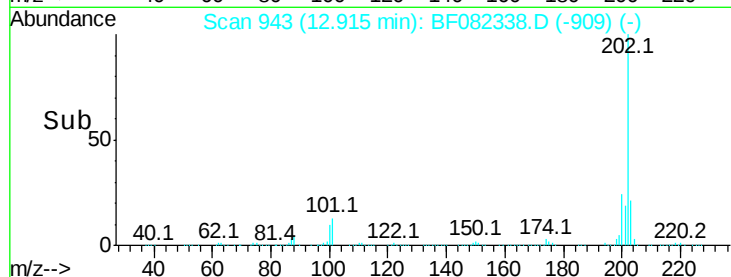
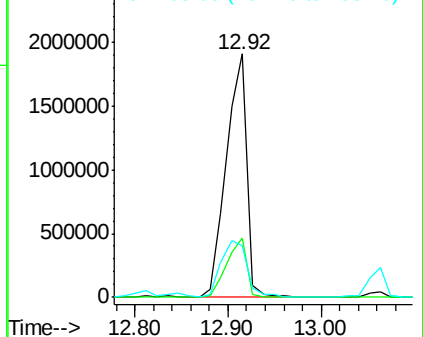
203 21.5 14.5 21.7

Manual Integrations
APPROVED

MMdadoda
10/19/2015 5:32:28 PM



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: 6.86 ng

RT: 13.03 min Scan# 953

Delta R.T. 0.07 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

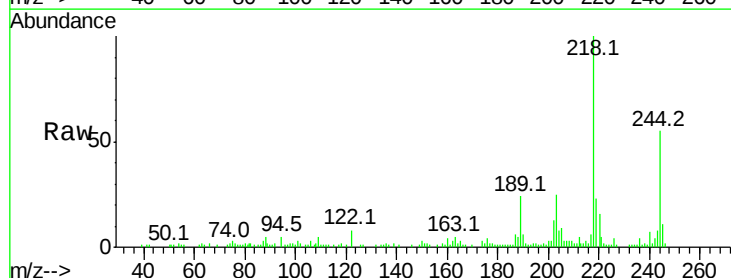
Tgt Ion:244 Resp: 34929

Ion Ratio Lower Upper

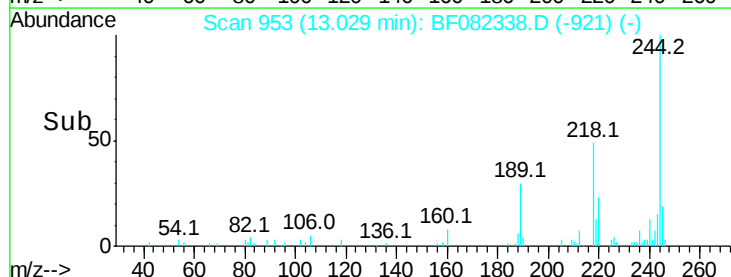
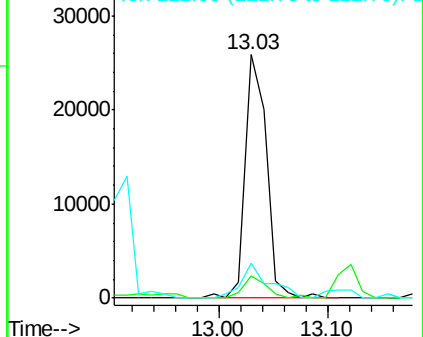
244 100

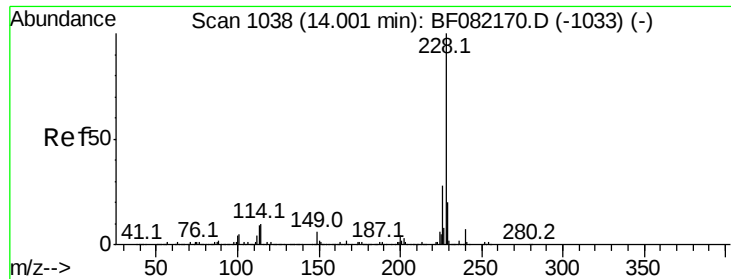
212 9.2 5.8 8.6#

122 14.3 5.9 8.9#



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





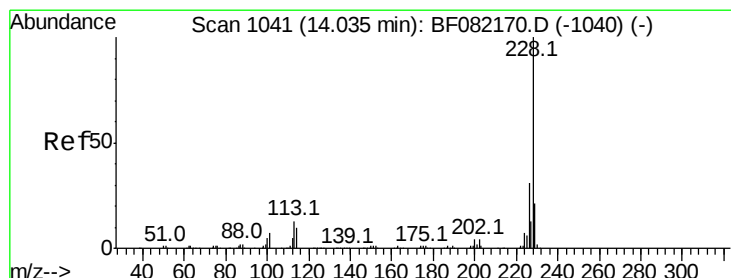
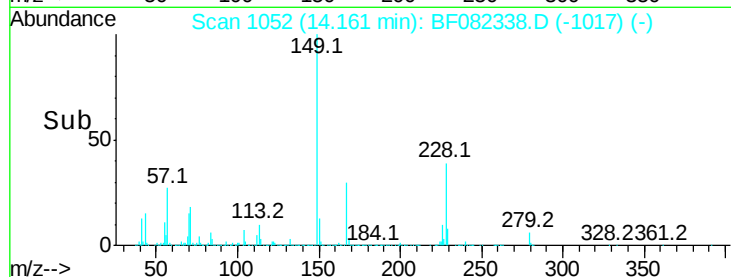
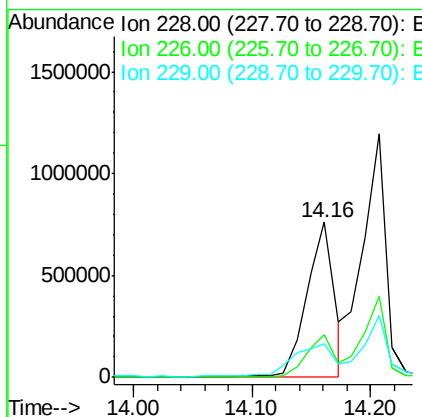
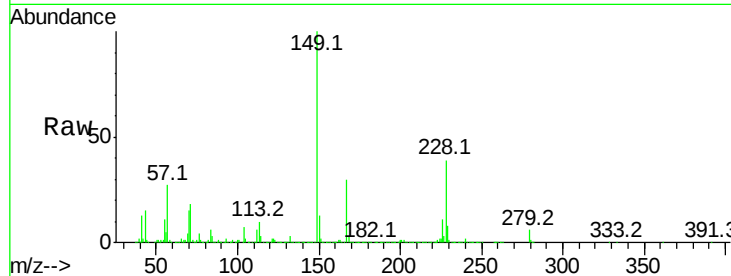
#80
Benzo(a)anthracene
Concen: 172.32 ng
RT: 14.16 min Scan# 1052
Delta R.T. 0.10 min
Lab File: BF082338.D
Acq: 16 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
GOODLUCKINSULATION

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	21.6	16.2	24.2

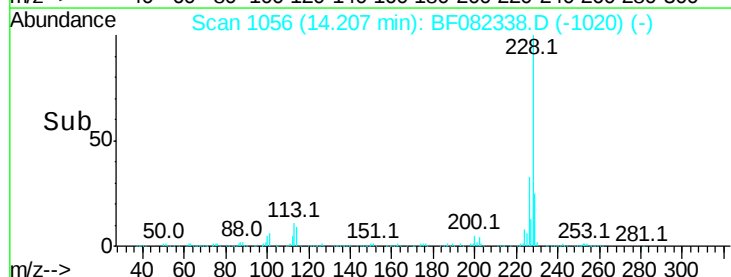
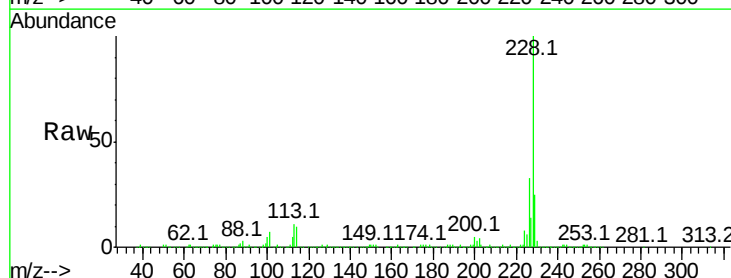
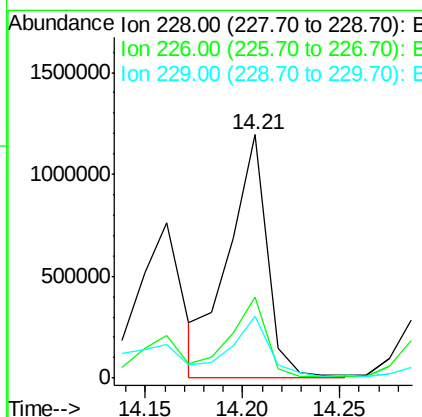
Manual Integrations
APPROVED

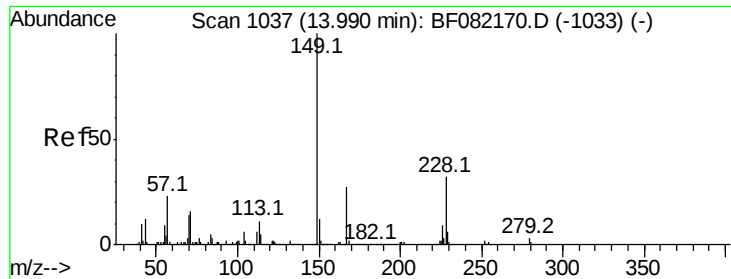
MMdadoda
10/19/2015 5:32:28 PM



#82
Chrysene
Concen: 223.09 ng m
RT: 14.21 min Scan# 1056
Delta R.T. 0.11 min
Lab File: BF082338.D
Acq: 16 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	24.4	36.6
229	25.2	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 901.26 ng

RT: 14.16 min Scan# 1052

Delta R.T. 0.13 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

GOODLUCKINSULATION

Tot Ion:149 Resp: 4700183

Ion Ratio Lower Upper

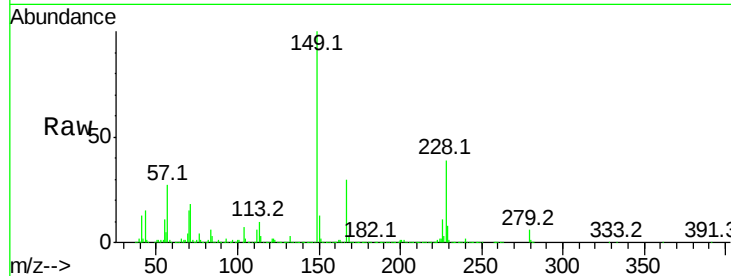
149 100

167 30.0 21.3 31.9

279 6.3 2.6 4.0#

Manual Integrations
APPROVED

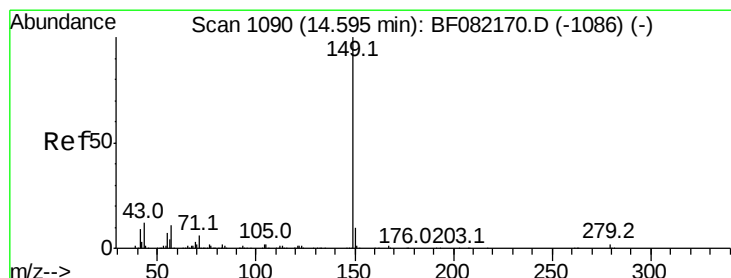
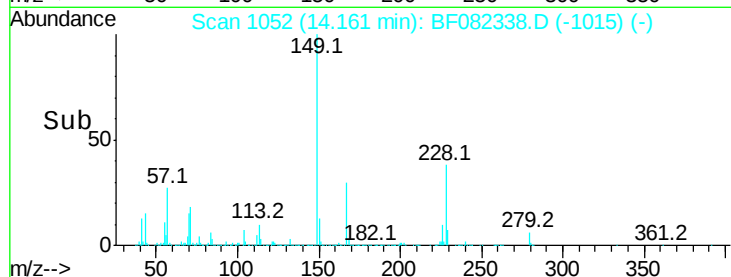
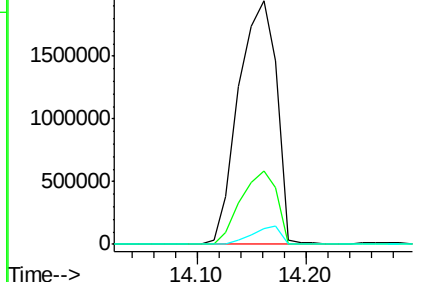
MMdadoda
10/19/2015 5:32:28 PM



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



#84

Di-n-octyl phthalate

Concen: 11.96 ng

RT: 14.85 min Scan# 1112

Delta R.T. 0.13 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

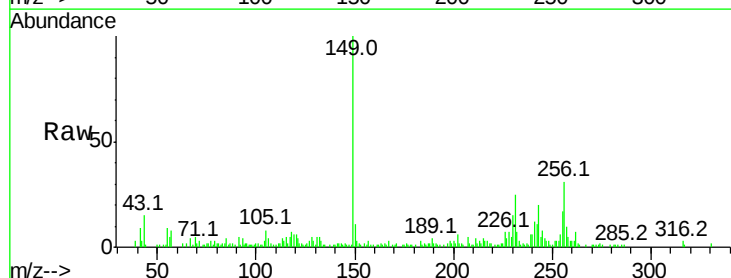
Tgt Ion:149 Resp: 107073

Ion Ratio Lower Upper

149 100

167 3.3 1.3 1.9#

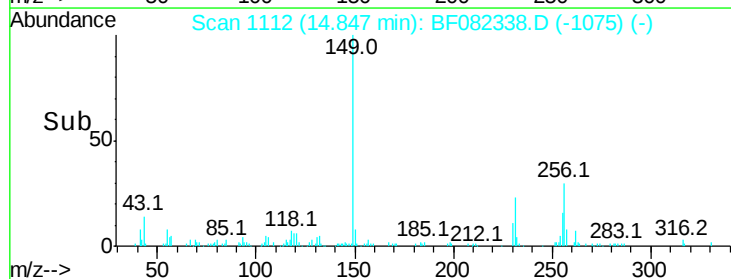
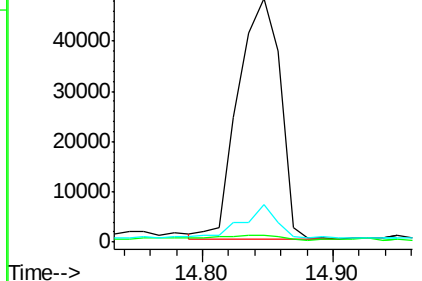
43 11.9 7.4 11.2#

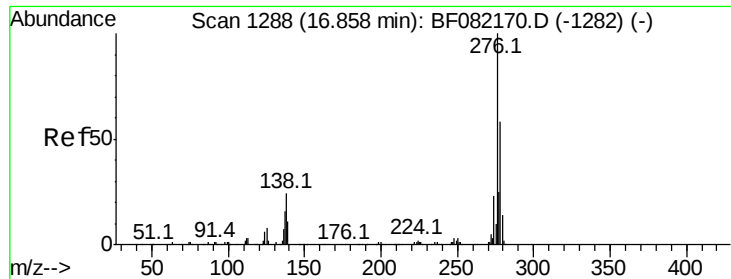


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





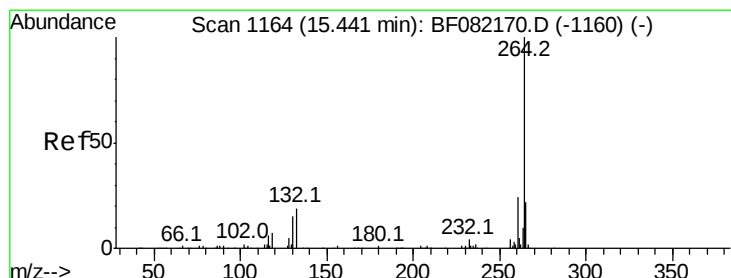
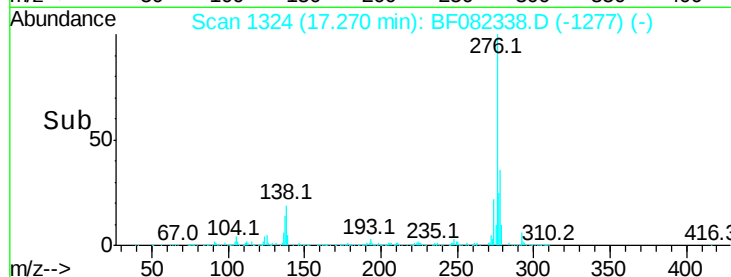
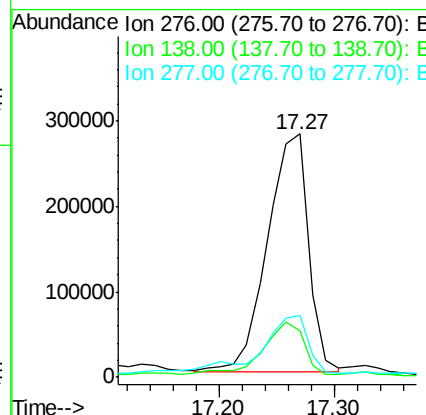
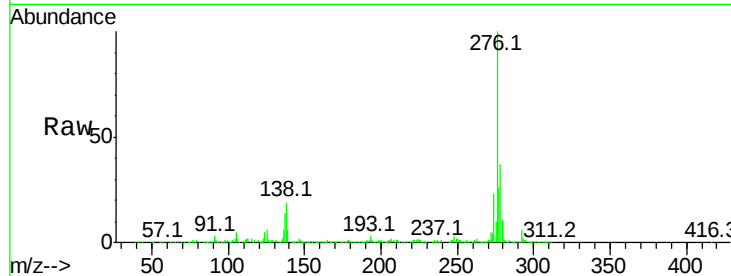
#85
Indeno(1,2,3-cd)pyrene
Concen: 116.21 ng/mL
RT: 17.27 min Scan# 1324
Delta R.T. 0.24 min
Lab File: BF082338.D
Acq: 16 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
GOODLUCKINSULATION

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.5	19.7	29.5#
277	5.0	20.1	30.1#

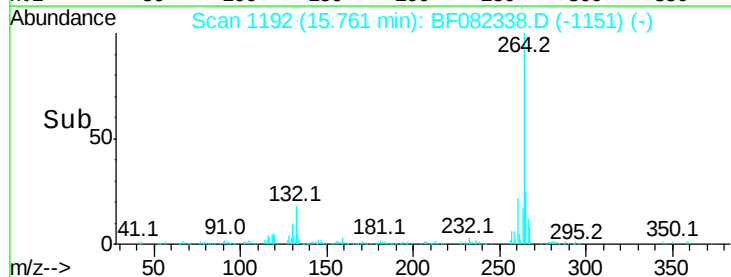
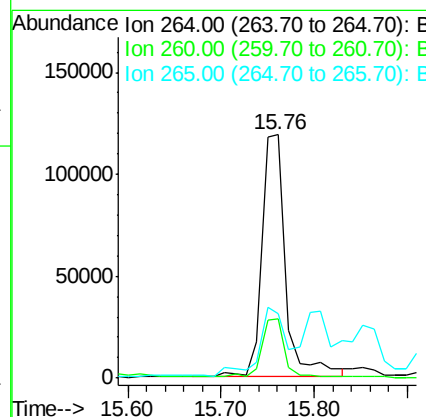
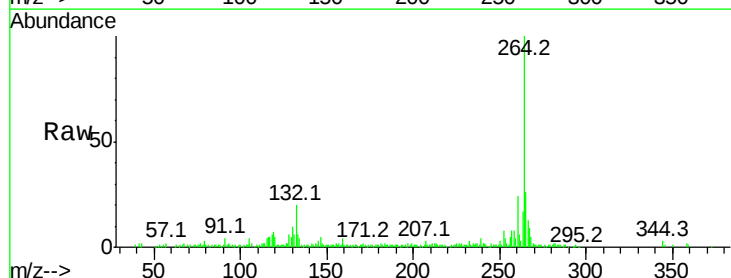
Manual Integrations
APPROVED

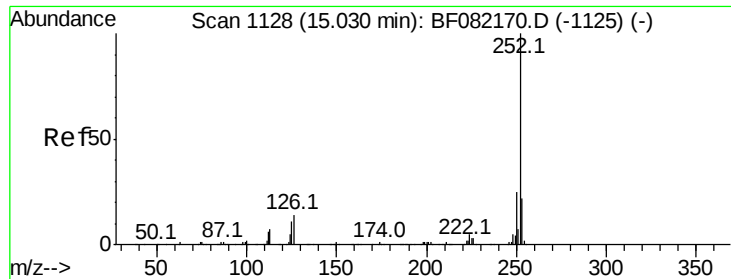
MMdadoda
10/19/2015 5:32:28 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.76 min Scan# 1192
Delta R.T. 0.17 min
Lab File: BF082338.D
Acq: 16 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	26.3	17.3	25.9#





#87

Benzo(b)fluoranthene

Concen: 155.13 ng m

RT: 15.33 min Scan# 1154

Delta R.T. 0.16 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

Instrument :

BNA_F

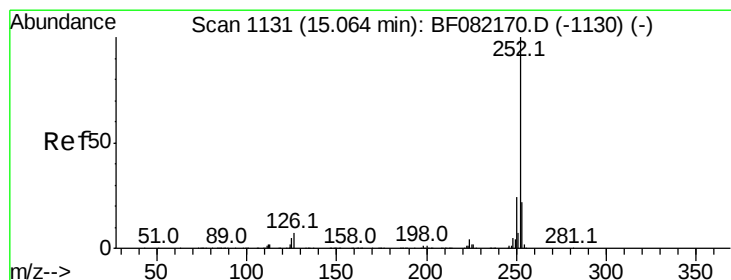
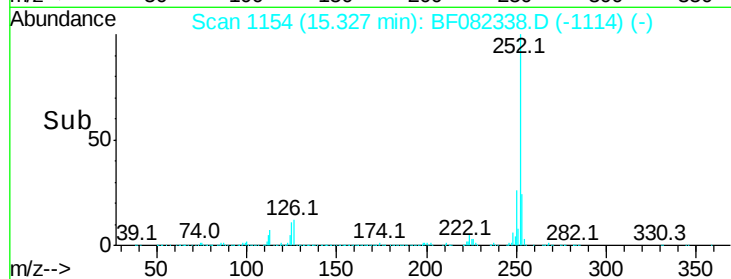
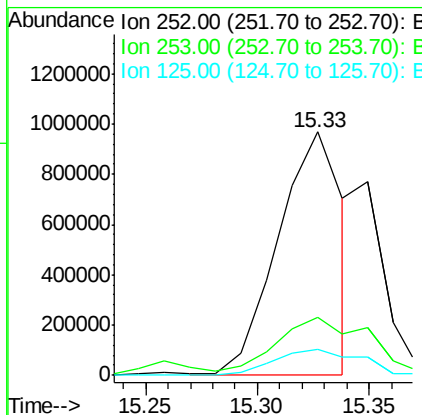
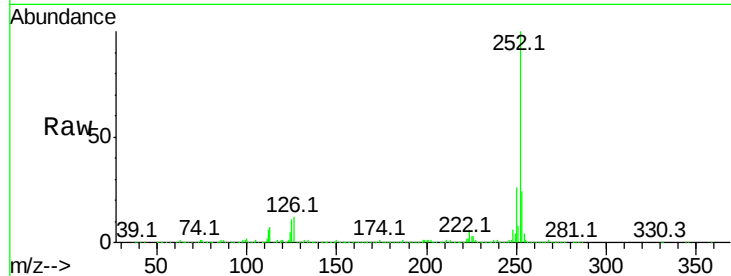
ClientSampleId :

GOODLUCKINSULATION

Tot Ion:	252	Resp:	1990150
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.0	27.0
125	10.8	8.6	12.8

Manual Integrations
APPROVED

MMdadoda
10/19/2015 5:32:28 PM



#88

Benzo(k)fluoranthene

Concen: 66.27 ng m

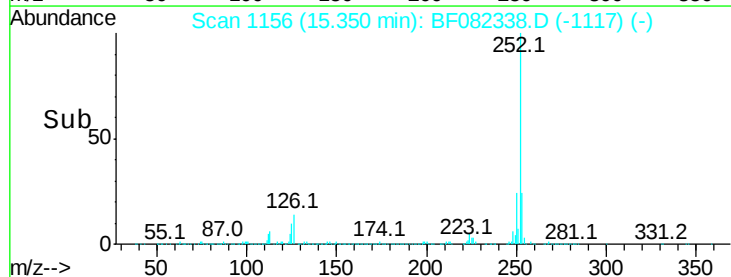
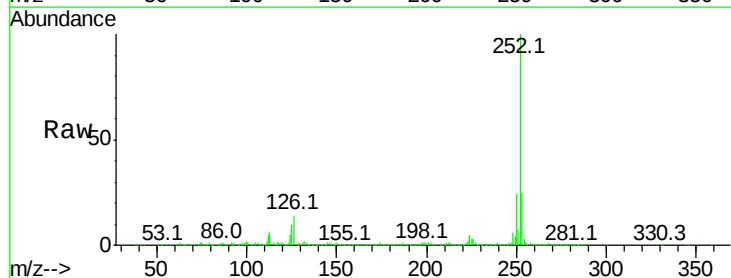
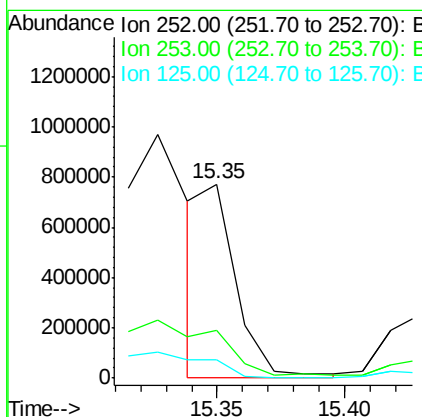
RT: 15.35 min Scan# 1156

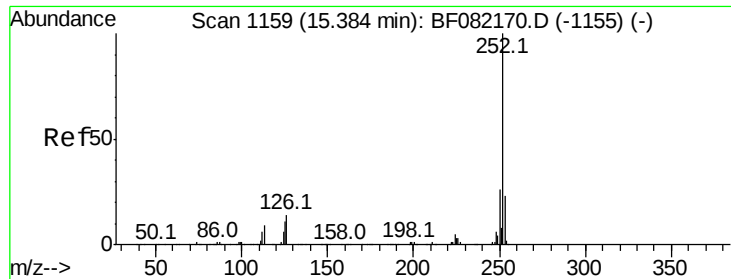
Delta R.T. 0.15 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

Tgt Ion:	252	Resp:	714592
Ion Ratio	Lower	Upper	
252	100		
253	24.6	17.8	26.6
125	9.6	6.7	10.1





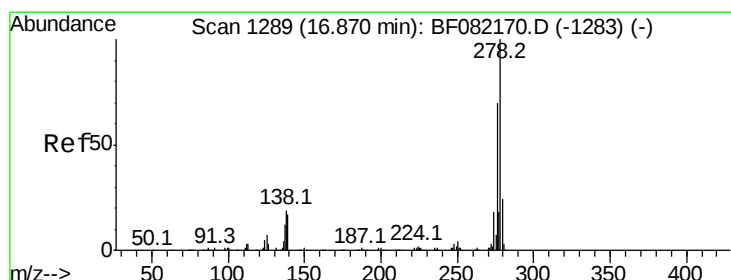
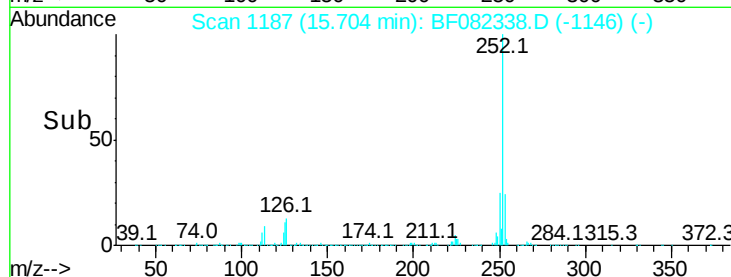
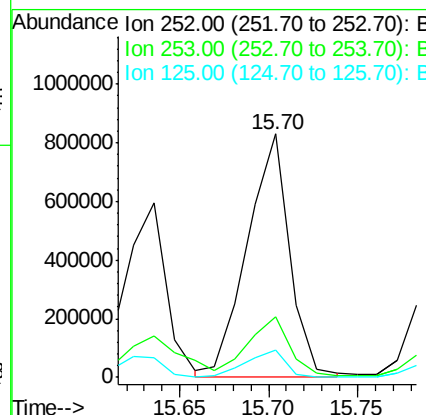
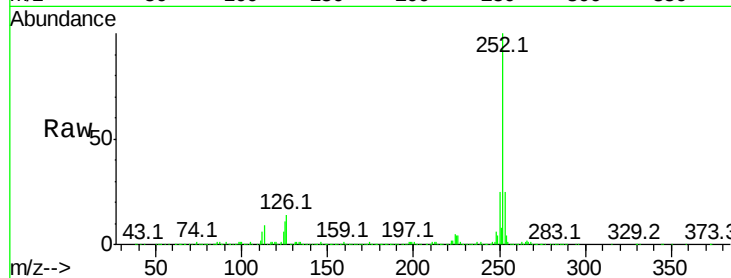
#89
Benzo(a)pyrene
Concen: 124.06 ng m
RT: 15.70 min Scan# 1187
Delta R.T. 0.17 min
Lab File: BF082338.D
Acq: 16 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
GOODLUCKINSULATION

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.2	27.2
125	11.0	8.9	13.3

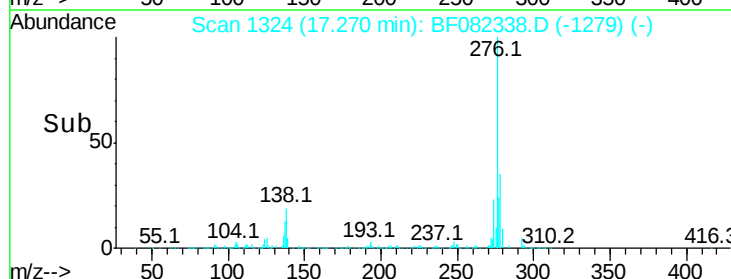
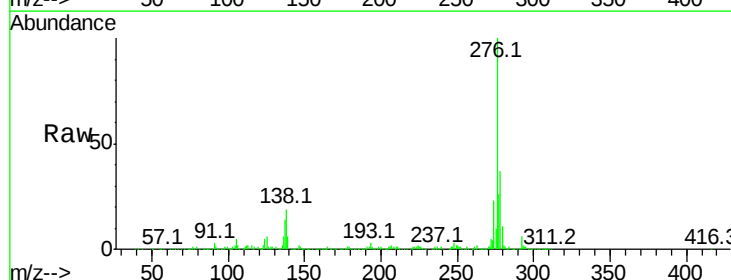
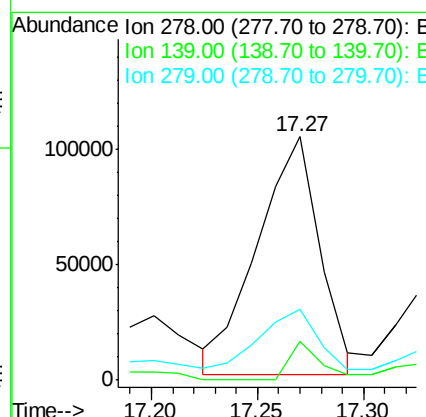
Manual Integrations
APPROVED

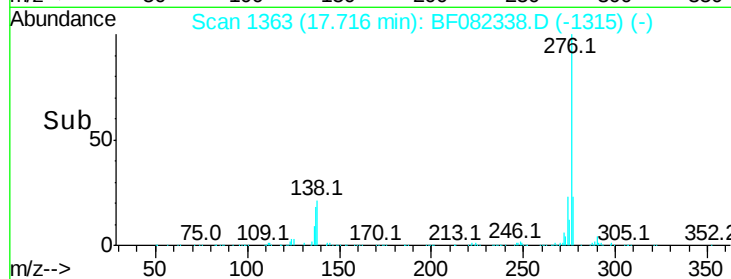
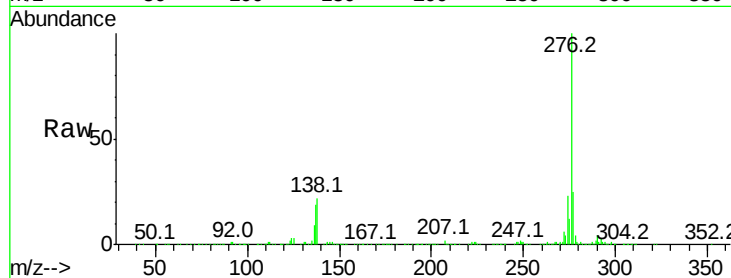
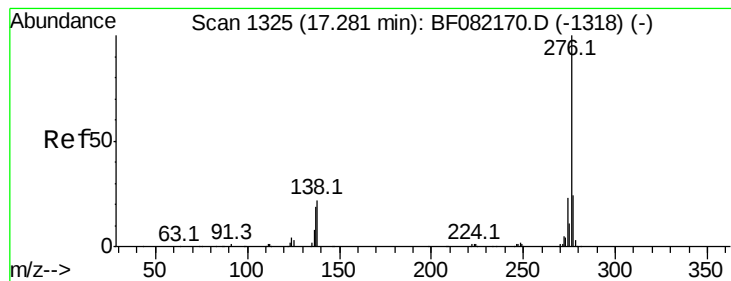
MMdadoda
10/19/2015 5:32:28 PM



#90
Dibenzo(a,h)anthracene
Concen: 23.32 ng m
RT: 17.27 min Scan# 1324
Delta R.T. 0.22 min
Lab File: BF082338.D
Acq: 16 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.3	19.9
279	29.2	18.9	28.3#





#91

Benzo(a,h,i)perylene

Concen: 70.31 ng

RT: 17.72 min Scan# 1363

Delta R.T. 0.25 min

Lab File: BF082338.D

Acq: 16 Oct 2015 21:10

Tot Ion:	276	Resp:	617165
Ion Ratio	Lower	Upper	
276	100		
277	24.8	18.8	28.2
138	21.8	17.4	26.2

Instrument :

BNA_F

ClientSampleId :

GOODLUCKINSULATION

Manual Integrations
APPROVED

MMdadoda
10/19/2015 5:32:28 PM

