

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091294.D
 Acq On : 24 Nov 2016 00:10
 Operator : UM/SJ
 Sample : H5740-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(0-0.16)

Manual Integrations
 APPROVED

sohil
 11/28/2016 5:18:11 PM

Quant Time: Nov 24 00:58:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 13:22:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	203683	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	806315	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	362733	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	489626	20.00	ng	0.00
75) Chrysene-d12	14.08	240	342188	20.00	ng	0.03
86) Perylene-d12	15.54	264	384458	20.00	ng	0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1164806	91.88	ng	0.01
7) Phenol-d6	6.51	99	1647293	101.14	ng	0.01
23) Nitrobenzene-d5	7.44	82	975928	69.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	290701	79.47	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1268482	57.26	ng	0.00
78) Terphenyl-d14	13.00	244	906634	60.51	ng	0.01

Target Compounds				Qvalue		
10) Phenol	6.52	94	118153	6.50	ng	80
31) Naphthalene	8.19	128	177418	4.57	ng	98
32) Benzoic acid	7.87	122	40295	4.10	ng	95
37) 2-Methylnaphthalene	8.88	142	84836	3.19	ng	93
48) Acenaphthylene	9.78	152	1245394	40.57	ng	99
49) Dimethylphthalate	9.64	163	141260	6.24	ng	# 95
51) Acenaphthene	9.95	154	63033	3.02	ng	98
54) Dibenzofuran	10.12	168	122631	4.17	ng	# 92
57) Fluorene	10.46	166	106564m	4.74	ng	
68) Atrazine	11.10	200	17770	3.80	ng	85
70) Phenanthrene	11.42	178	935464	36.83	ng	98
71) Anthracene	11.49	178	2993144	115.25	ng	99
72) Carbazole	11.63	167	377510	16.33	ng	100
74) Fluoranthene	12.64	202	5363432	207.59	ng	93
77) Pyrene	12.88	202	6356273	251.40	ng	94
80) Benzo(a)anthracene	14.07	228	6941518	357.43	ng	# 90
82) Chrysene	14.11	228	4005596m	218.24	ng	
83) Bis(2-ethylhexyl)phthalate	14.04	149	67434	5.35	ng	# 87
85) Indeno(1,2,3-cd)pyrene	17.01	276	3203857	202.69	ng	# 92
87) Benzo(b)fluoranthene	15.14	252	8761091m	361.24	ng	
88) Benzo(k)fluoranthene	15.15	252	2652563m	133.91	ng	
89) Benzo(a)pyrene	15.51	252	4339515	210.32	ng	95
90) Dibenzo(a,h)anthracene	17.01	278	1170613	61.45	ng	# 87
91) Benzo(g,h,i)perylene	17.45	276	2652457	140.38	ng	99

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

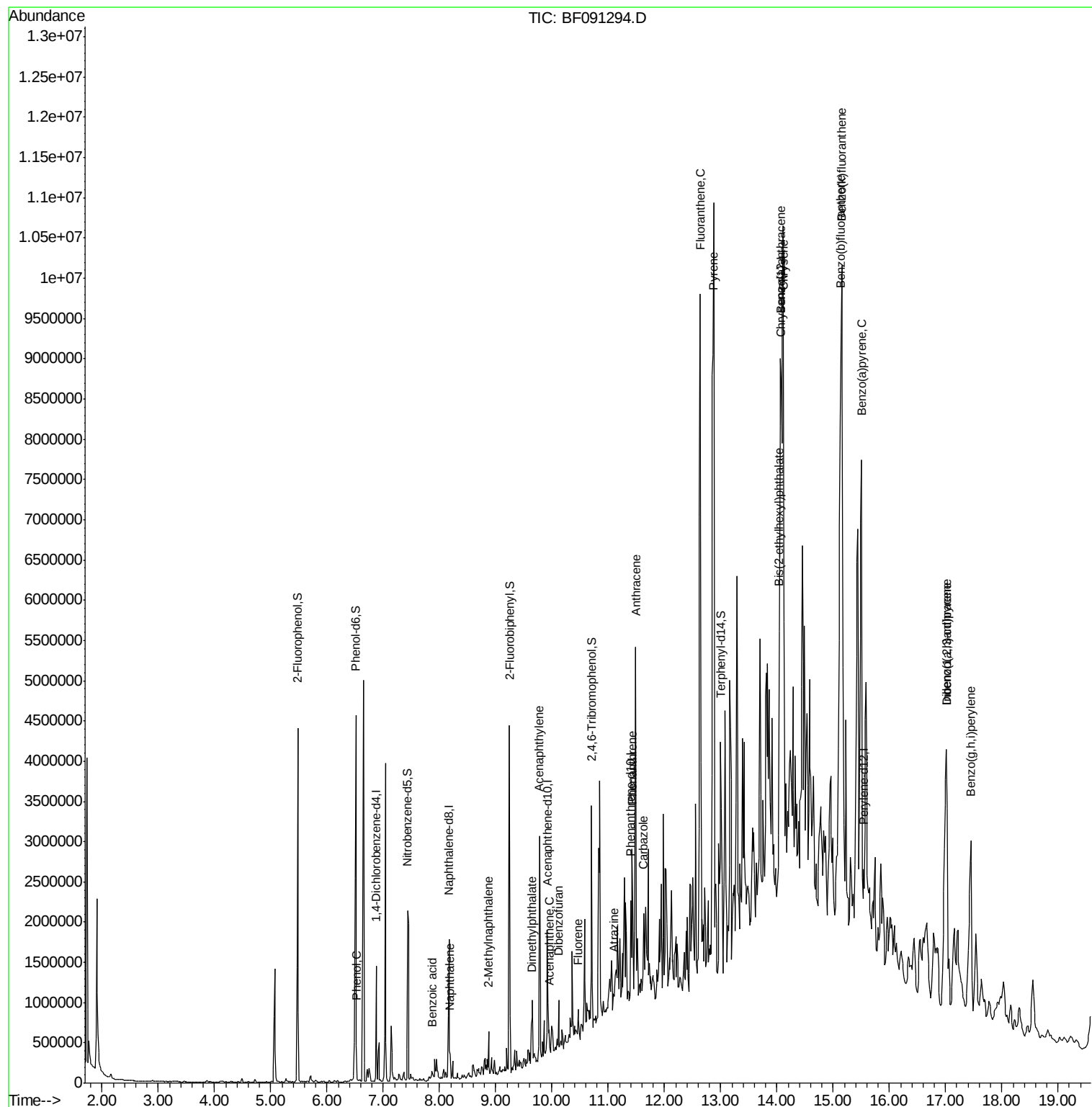
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091294.D
Acq On : 24 Nov 2016 00:10
Operator : UM/SJ
Sample : H5740-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

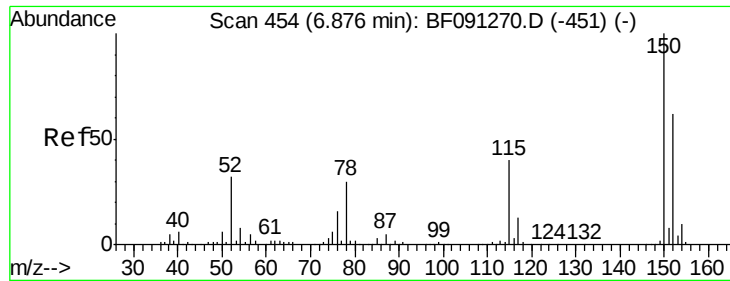
Instrument :
BNA_F
ClientSampleId :
SB-04(0-0.16)

Manual Integrations
APPROVED

sohil
11/28/2016 5:18:11 PM

Quant Time: Nov 24 00:58:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 13:22:53 2016
Response via : Initial Calibration





#1

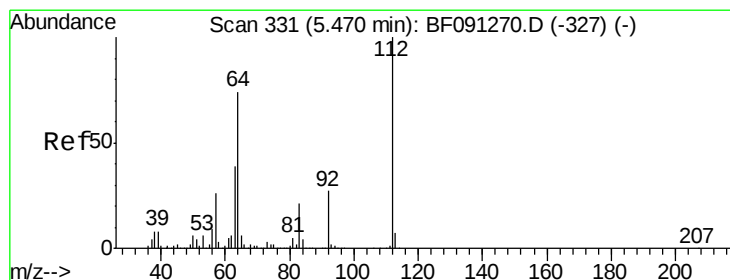
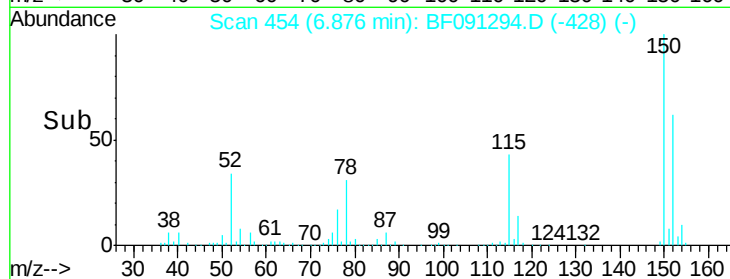
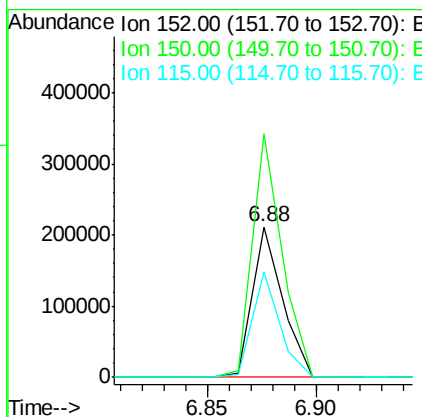
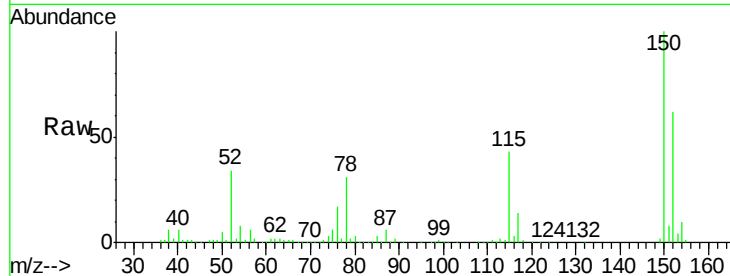
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Instrument :
BNA_F
ClientSampleId :
SB-04(0-0.16)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.7	122.5	183.7
115	70.1	51.8	77.8

Manual Integrations
APPROVED

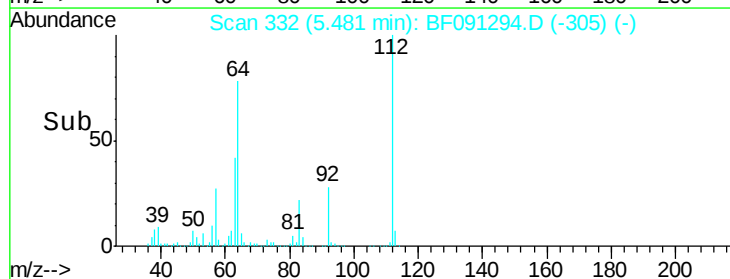
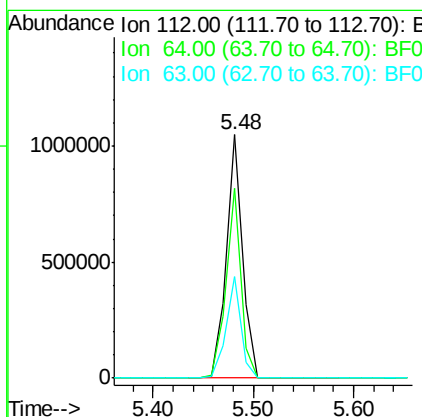
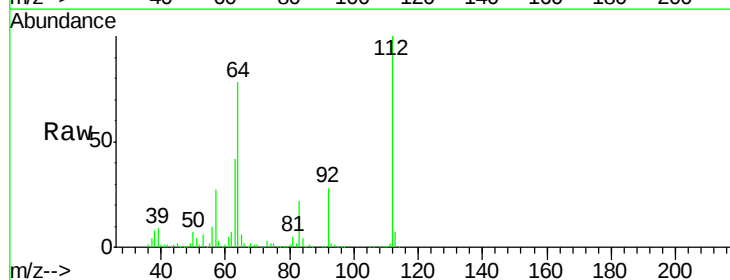
sohil
11/28/2016 5:18:11 PM

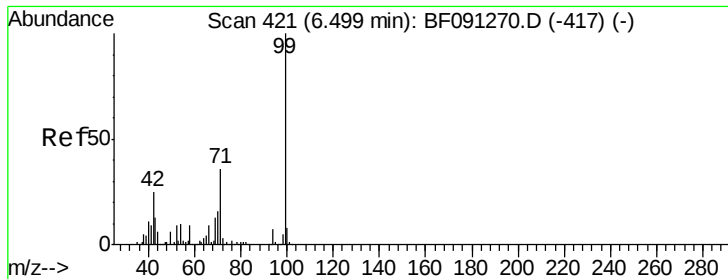


#5

2-Fluorophenol
Concen: 91.88 ng
RT: 5.48 min Scan# 332
Delta R.T. 0.01 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.1	61.5	92.3
63	41.7	33.3	49.9





#7

Phenol-d6

Concen: 101.14 ng

RT: 6.51 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF091294.D

Acq: 24 Nov 2016 00:10

Instrument :

BNA_F

ClientSampleId :

SB-04(0-0.16)

Tgt Ion: 99 Resp: 1647293

Ion Ratio Lower Upper

99 100

42 22.6 20.6 31.0

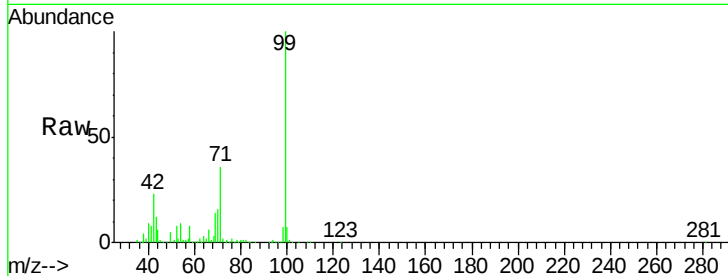
71 36.4 29.9 44.9

Manual Integrations

APPROVED

sohil

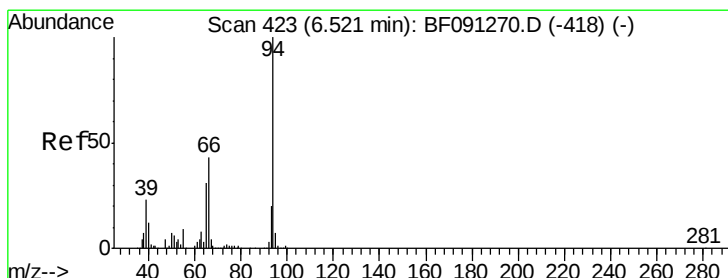
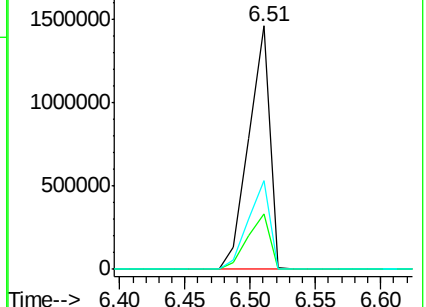
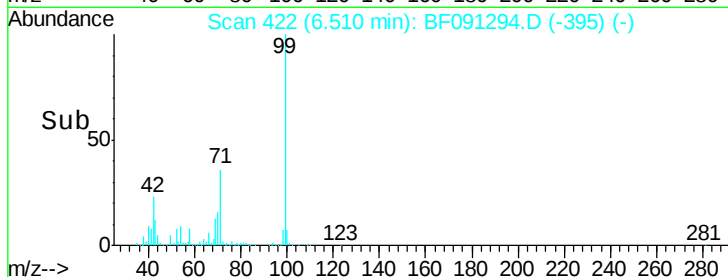
11/28/2016 5:18:11 PM



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: 6.50 ng

RT: 6.52 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF091294.D

Acq: 24 Nov 2016 00:10

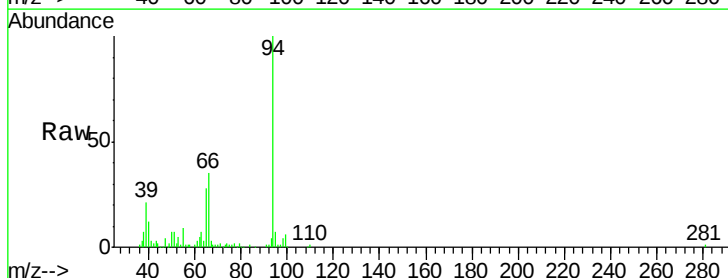
Tgt Ion: 94 Resp: 118153

Ion Ratio Lower Upper

94 100

65 27.8 16.9 56.9

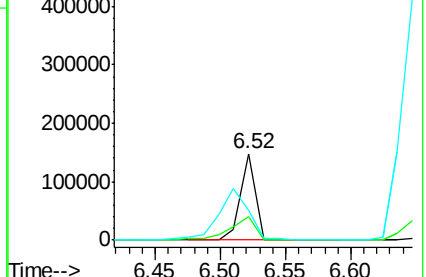
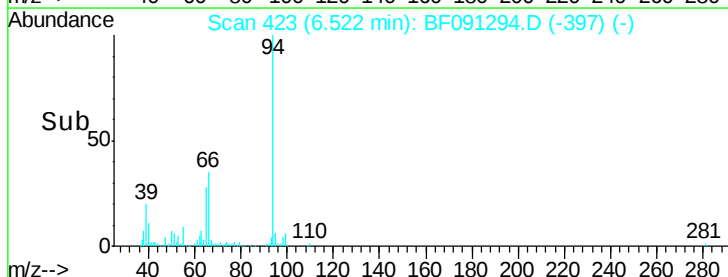
66 34.6 30.6 70.6

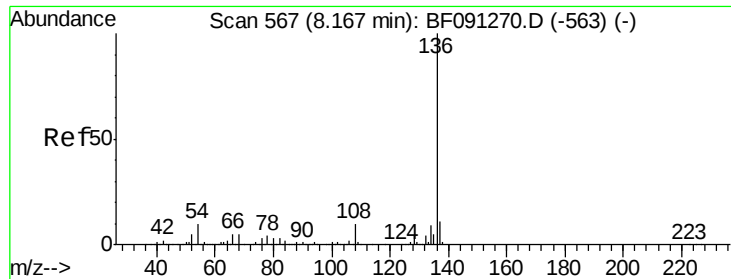


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: 8.17 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF091294.D

Acq: 24 Nov 2016 00:10

Instrument :

BNA_F

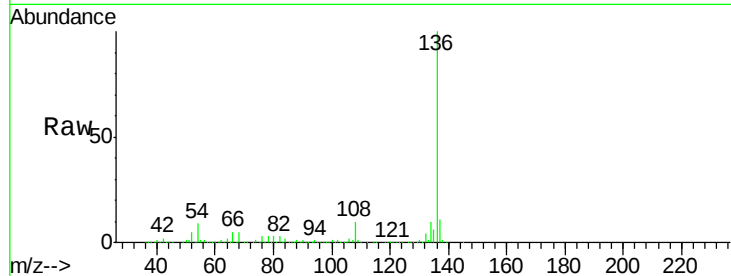
ClientSampleId :

SB-04(0-0.16)

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.0	9.1	13.7#
68	4.6	5.9	8.9#

Manual Integrations
APPROVED

sohil
11/28/2016 5:18:11 PM

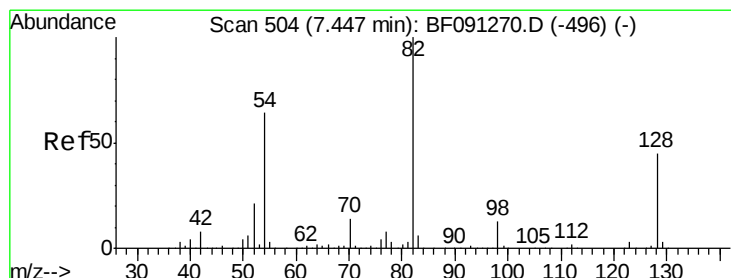
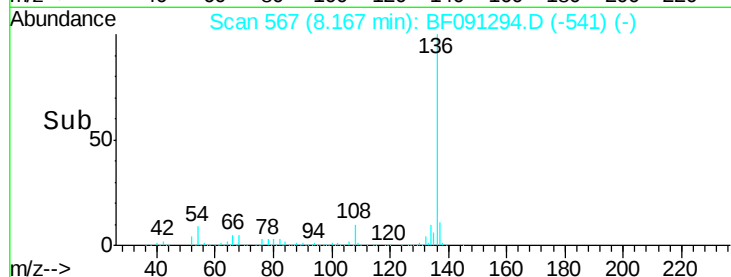
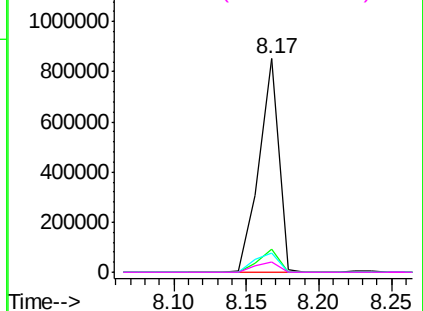


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 69.68 ng

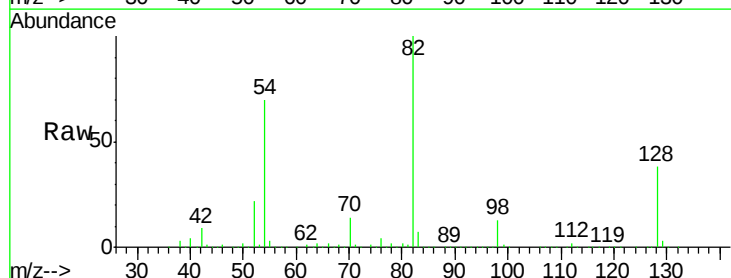
RT: 7.44 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF091294.D

Acq: 24 Nov 2016 00:10

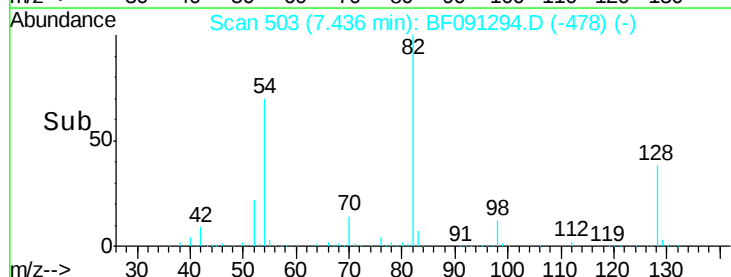
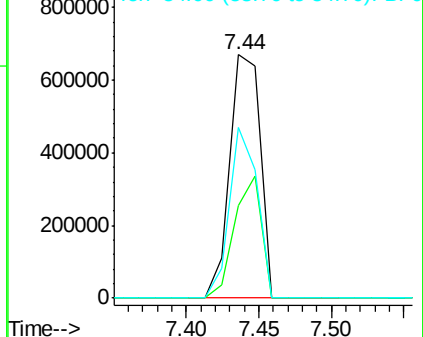
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	38.2	31.8	47.6
54	69.9	49.1	73.7

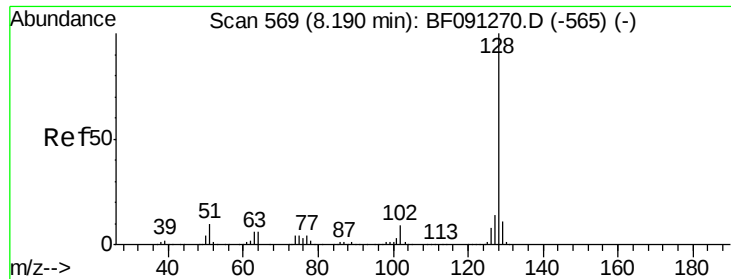


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





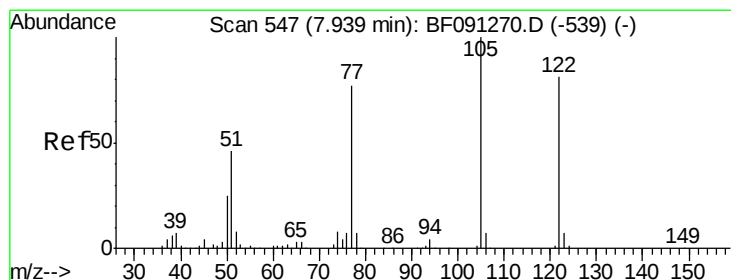
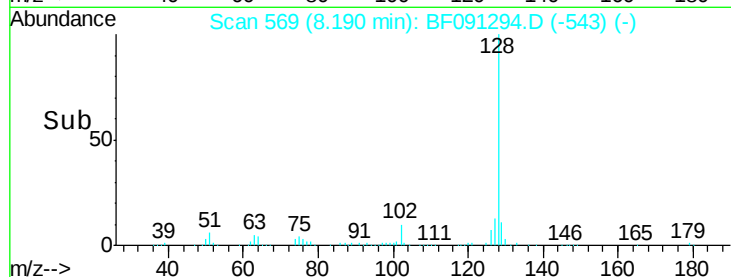
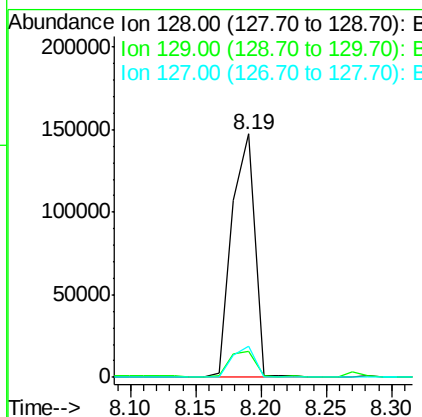
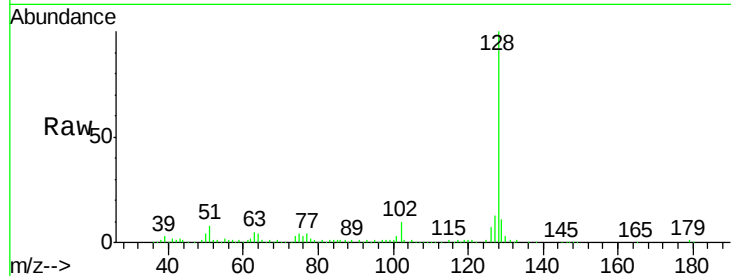
#31
Naphthalene
Concen: 4.57 ng
RT: 8.19 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Instrument :
BNA_F
ClientSampleId :
SB-04(0-0.16)

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	177418		
129	10.8	9.1	13.7	
127	12.8	11.0	16.4	

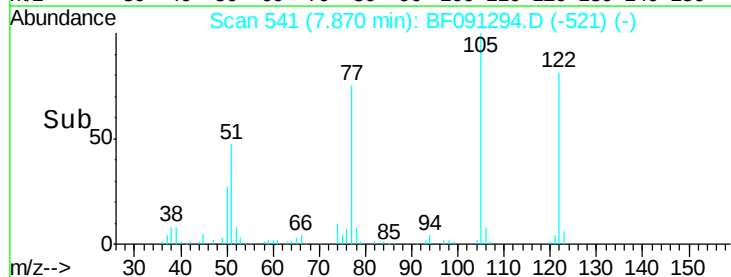
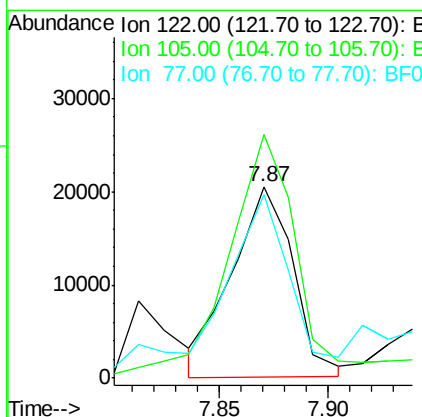
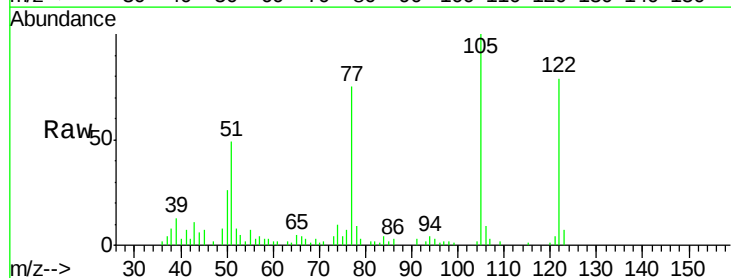
Manual Integrations
APPROVED

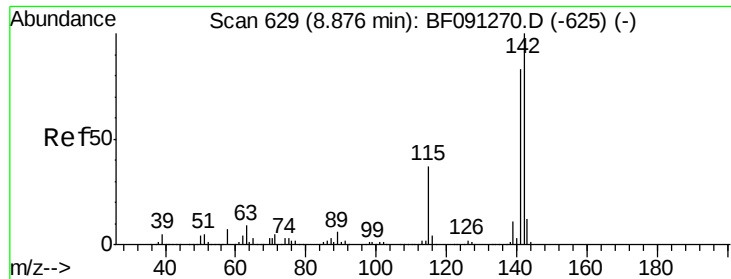
sohil
11/28/2016 5:18:11 PM



#32
Benzoic acid
Concen: 4.10 ng
RT: 7.87 min Scan# 541
Delta R.T. -0.07 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40295		
105	127.3	113.0	153.0	
77	96.0	82.0	122.0	





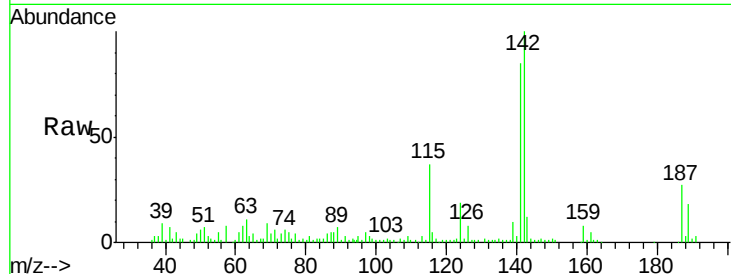
#37
 2-Methylnaphthalene
 Concen: 3.19 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF091294.D
 Acq: 24 Nov 2016 00:10

Instrument :
 BNA_F
 ClientSampled :
 SB-04(0-0.16)

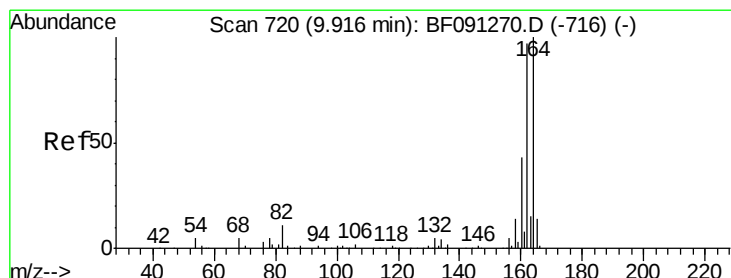
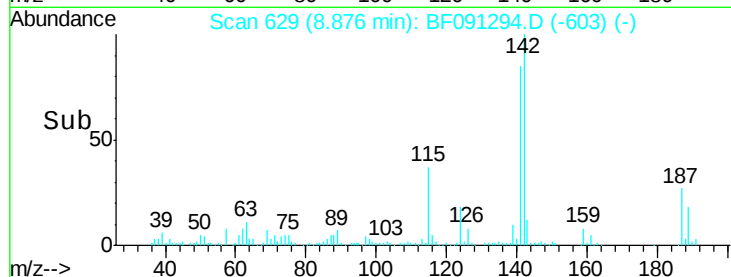
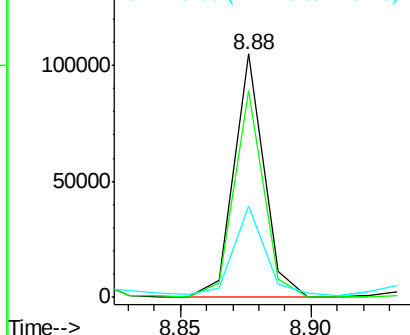
Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.8	71.7	107.5
115	37.5	25.0	37.6

Manual Integrations
 APPROVED

sohil
 11/28/2016 5:18:11 PM



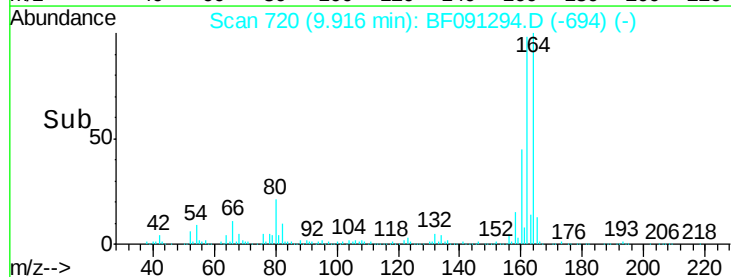
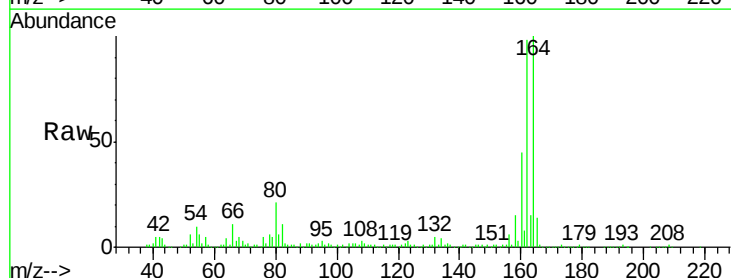
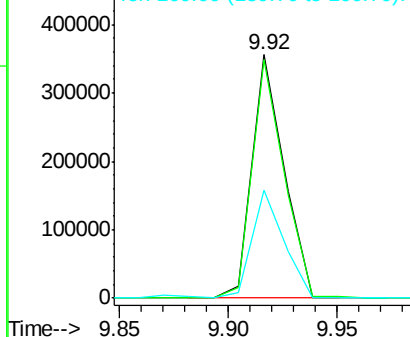
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

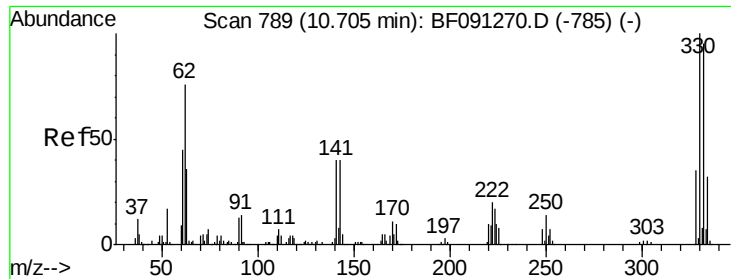


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF091294.D
 Acq: 24 Nov 2016 00:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	82.6	124.0
160	44.6	36.7	55.1

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





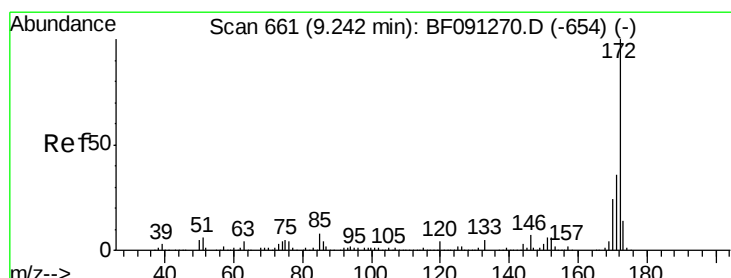
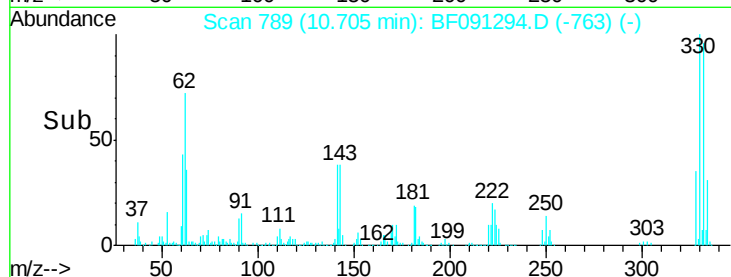
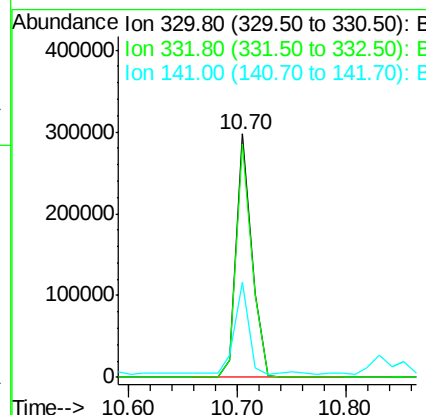
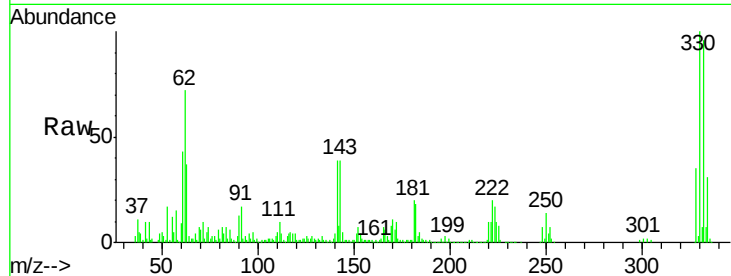
#41
 2,4,6-Tribromophenol
 Concen: 79.47 ng
 RT: 10.70 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF091294.D
 Acq: 24 Nov 2016 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(0-0.16)

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	290701		
332	96.6	76.2	114.4	
141	33.7	33.6	50.4	

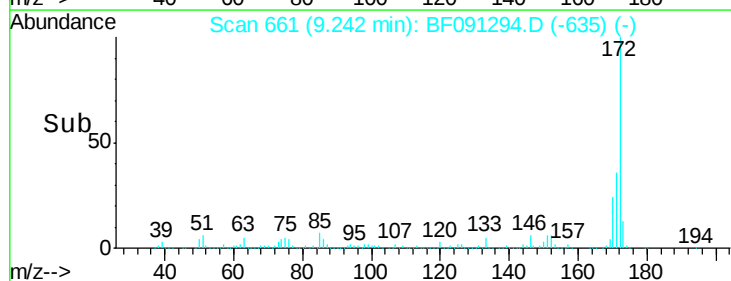
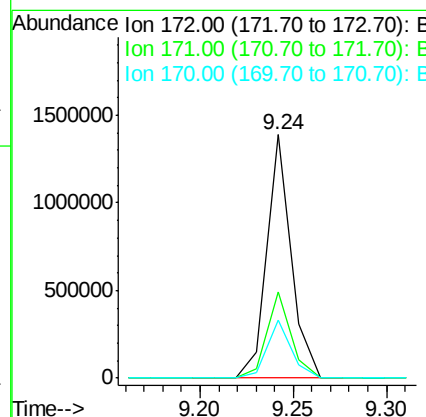
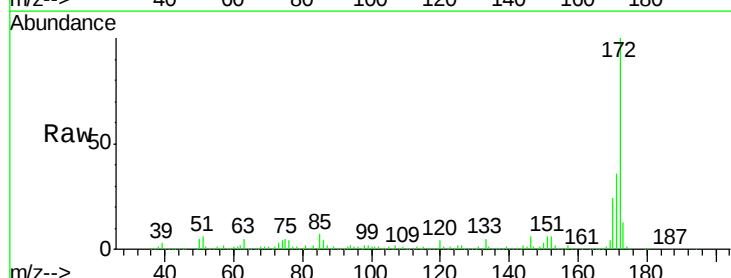
Manual Integrations
 APPROVED

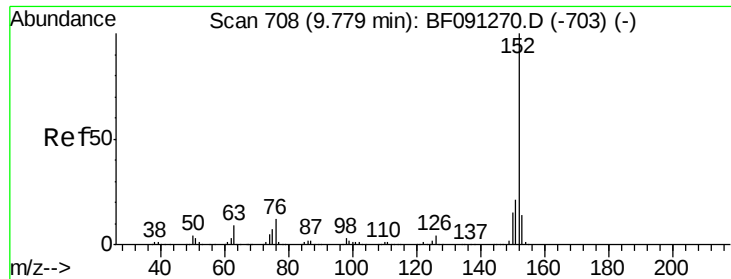
sohil
 11/28/2016 5:18:11 PM



#44
 2-Fluorobiphenyl
 Concen: 57.26 ng
 RT: 9.24 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF091294.D
 Acq: 24 Nov 2016 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1268482		
171	35.6	29.4	44.0	
170	23.7	19.7	29.5	





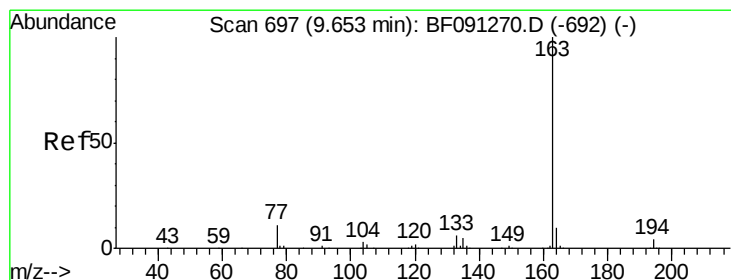
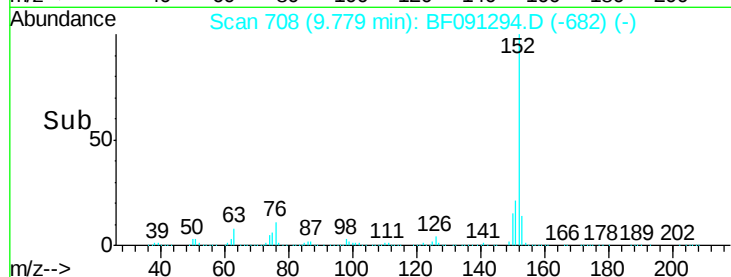
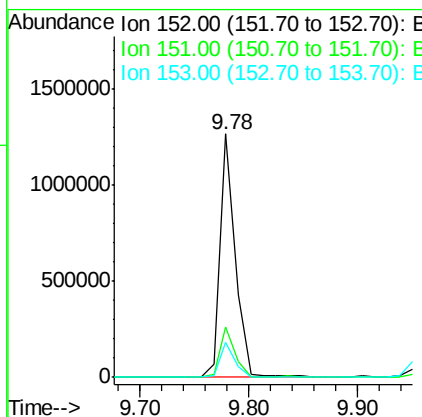
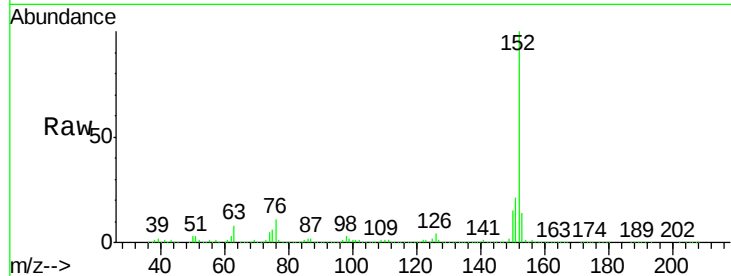
#48
Acenaphthylene
Concen: 40.57 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Instrument :
BNA_F
ClientSampleId :
SB-04(0-0.16)

Tgt Ion:152 Resp: 1245394
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 14.3 10.7 16.1

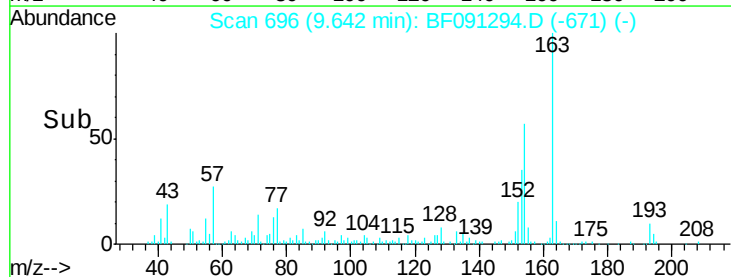
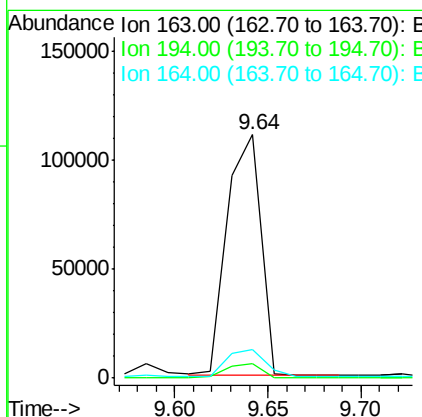
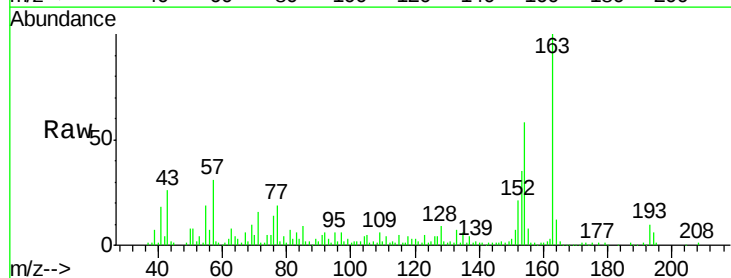
Manual Integrations
APPROVED

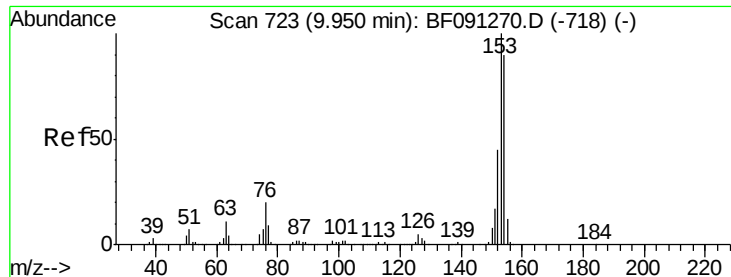
sohil
11/28/2016 5:18:11 PM



#49
Dimethylphthalate
Concen: 6.24 ng
RT: 9.64 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Tgt Ion:163 Resp: 141260
Ion Ratio Lower Upper
163 100
194 5.7 3.0 4.4#
164 11.6 7.8 11.8





#51

Acenaphthene

Concen: 3.02 ng

RT: 9.95 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF091294.D

Acq: 24 Nov 2016 00:10

Instrument :

BNA_F

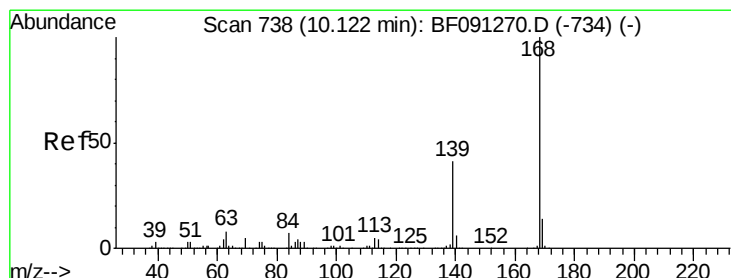
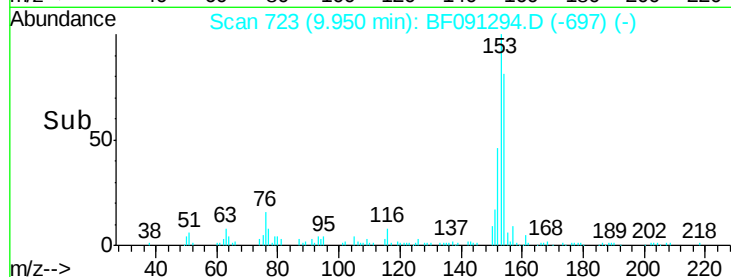
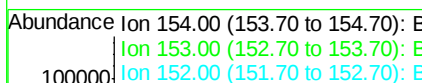
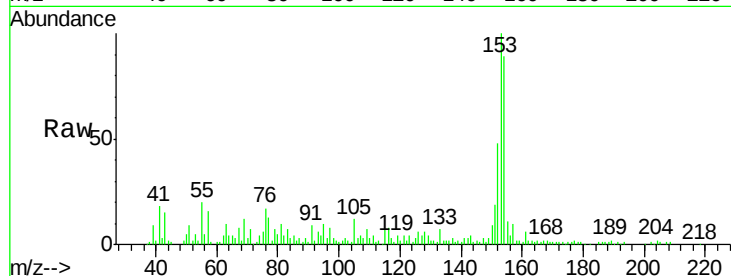
ClientSampleId :

SB-04(0-0.16)

Tgt Ion:	154	Resp:	63033
Ion Ratio	Lower	Upper	
154	100		
153	112.2	91.0	136.6
152	54.0	44.2	66.2

Manual Integrations
APPROVED

sohil
11/28/2016 5:18:11 PM



#54

Dibenzofuran

Concen: 4.17 ng

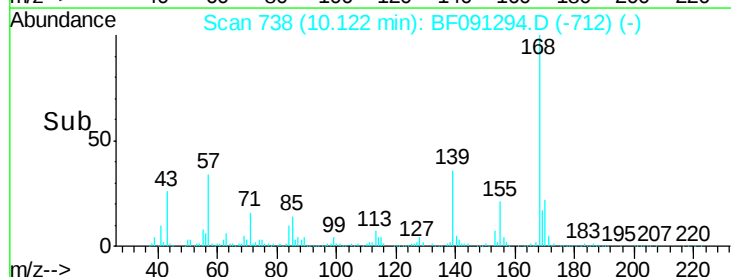
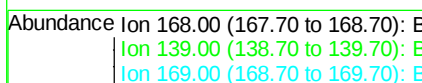
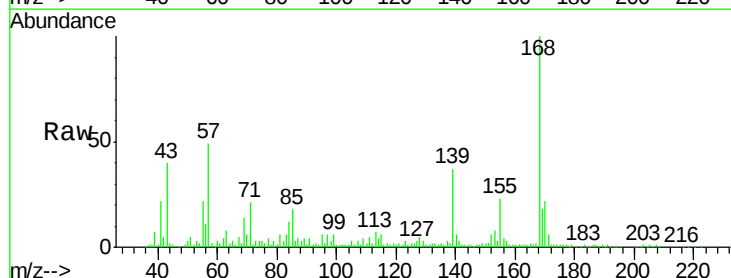
RT: 10.12 min Scan# 738

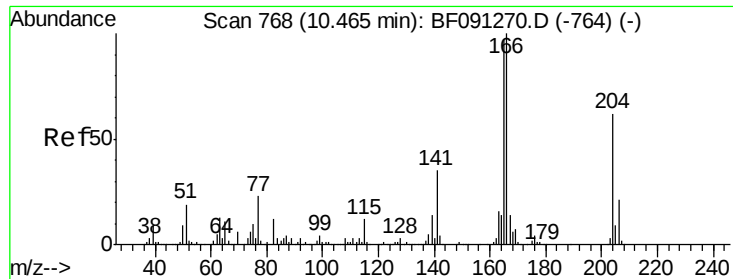
Delta R.T. 0.00 min

Lab File: BF091294.D

Acq: 24 Nov 2016 00:10

Tgt Ion:	168	Resp:	122631
Ion Ratio	Lower	Upper	
168	100		
139	36.8	33.4	50.2
169	17.7	11.1	16.7#





#57

Fluorene

Concen: 4.74 ng m

RT: 10.46 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF091294.D

Acq: 24 Nov 2016 00:10

Instrument :

BNA_F

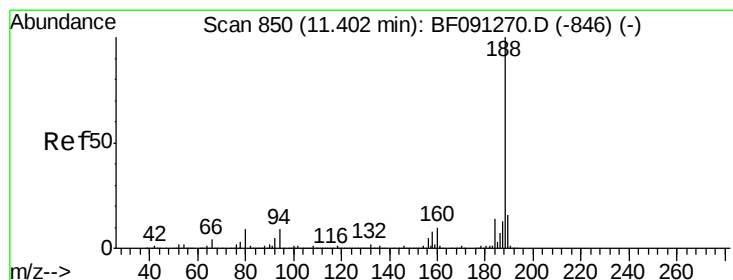
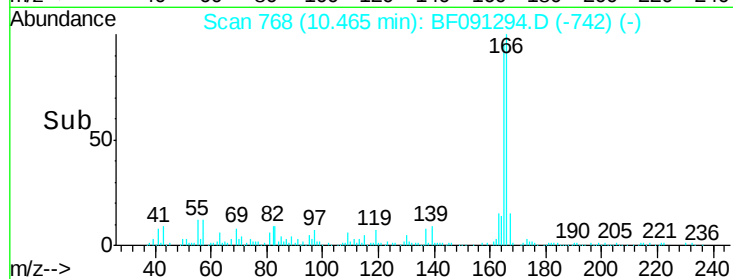
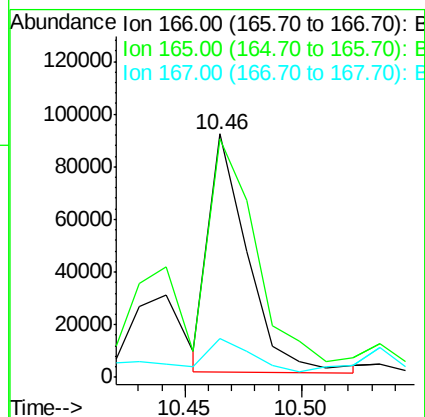
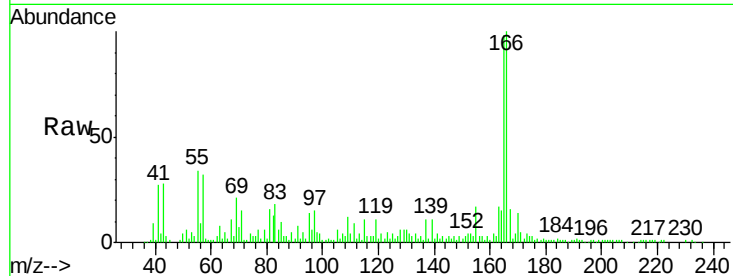
ClientSampleId :

SB-04(0-0.16)

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	80.0	120.0
167	15.8	10.8	16.2

Manual Integrations
APPROVED

sohil
11/28/2016 5:18:11 PM



#63

Phenanthrene-d10

Concen: 20.00 ng

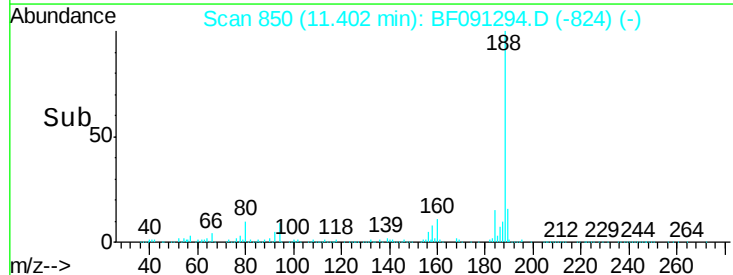
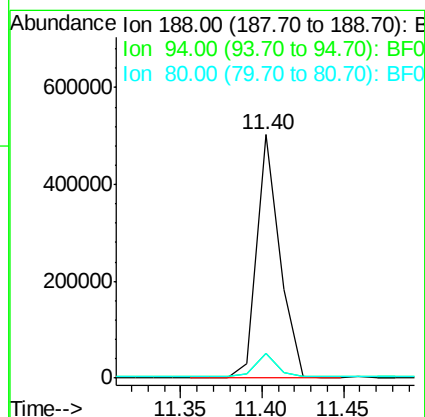
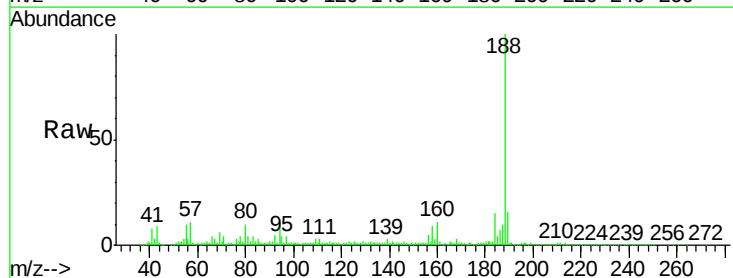
RT: 11.40 min Scan# 850

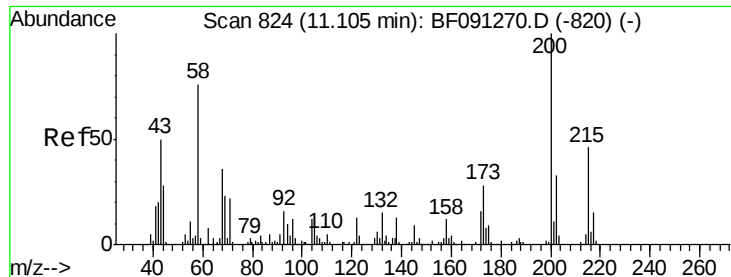
Delta R.T. 0.00 min

Lab File: BF091294.D

Acq: 24 Nov 2016 00:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.2	13.8
80	10.4	10.5	15.7





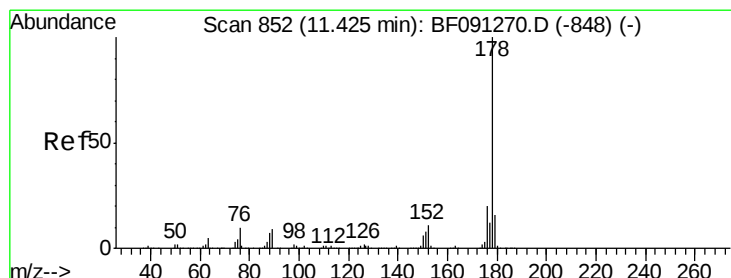
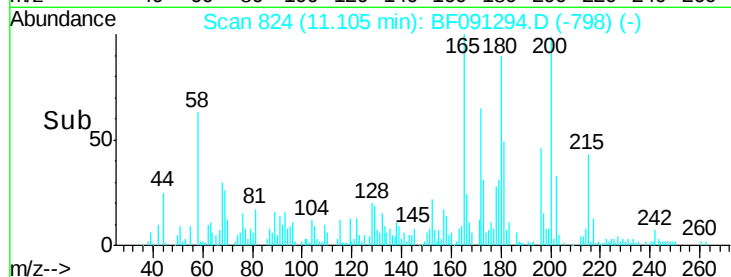
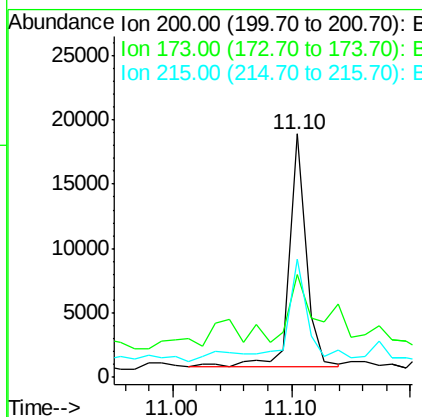
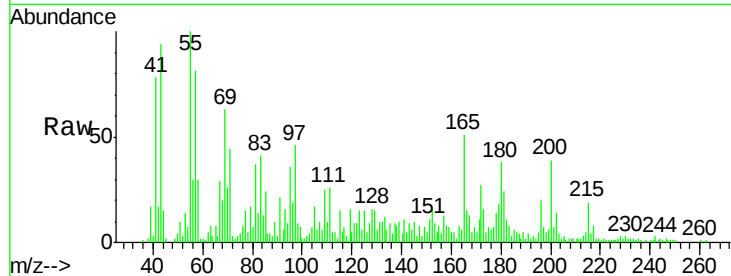
#68
Atrazine
Concen: 3.80 ng
RT: 11.10 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Instrument :
BNA_F
ClientSampleId :
SB-04(0-0.16)

Tgt Ion	Ratio	Lower	Upper
200	100		
173	42.1	7.8	47.8
215	48.7	24.3	64.3

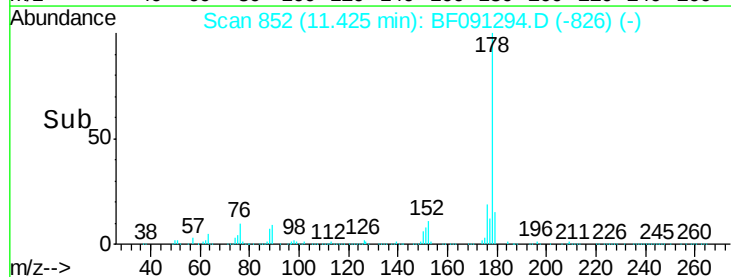
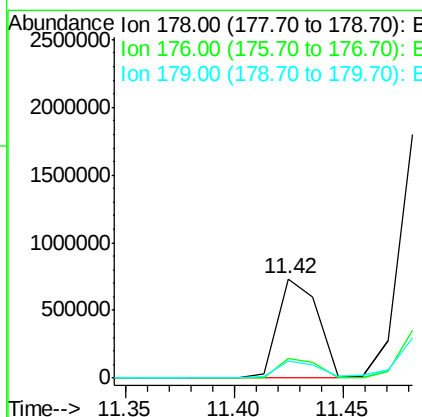
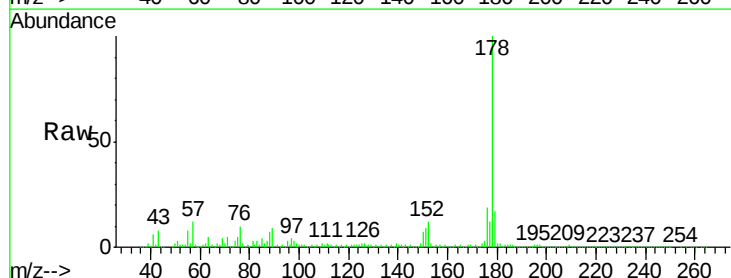
Manual Integrations
APPROVED

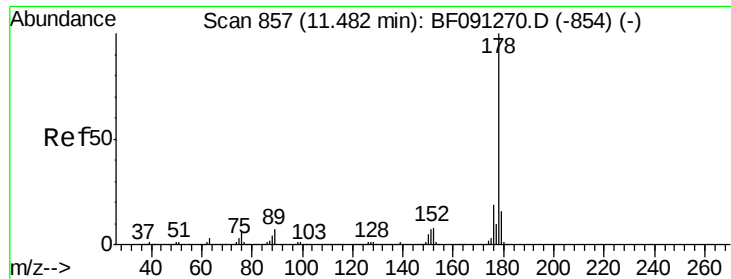
sohil
11/28/2016 5:18:11 PM



#70
Phenanthrene
Concen: 36.83 ng
RT: 11.42 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.6	12.6	18.8





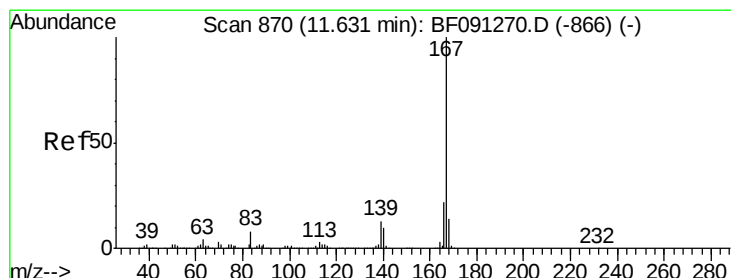
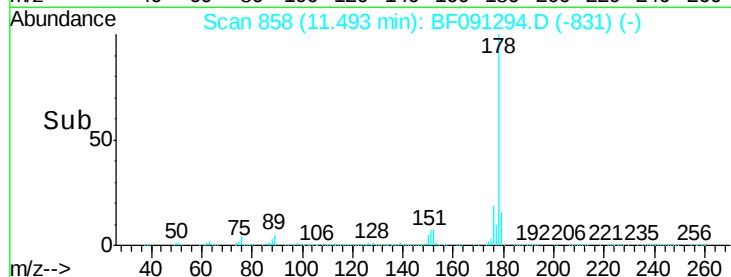
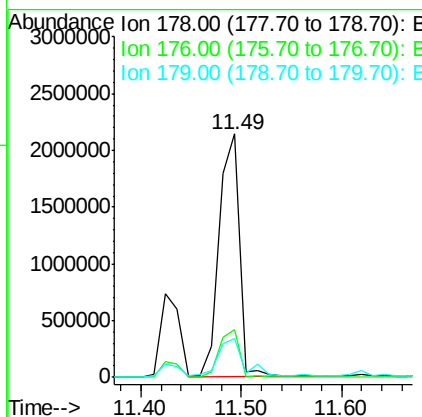
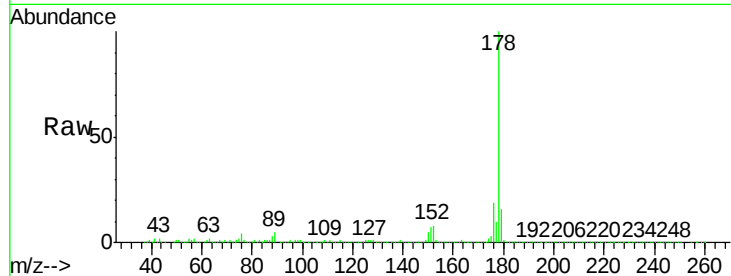
#71
 Anthracene
 Concen: 115.25 ng
 RT: 11.49 min Scan# 858
 Delta R.T. 0.01 min
 Lab File: BF091294.D
 Acq: 24 Nov 2016 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(0-0.16)

Tgt Ion:178 Resp: 2993144
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.6
 179 16.1 12.7 19.1

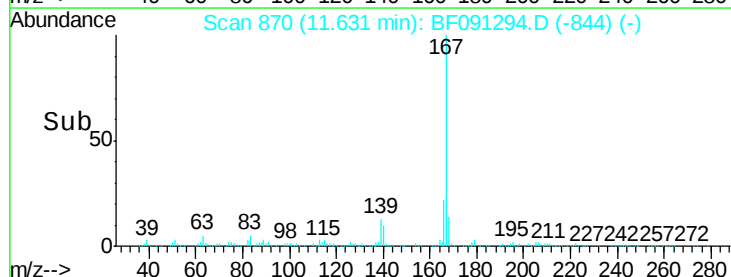
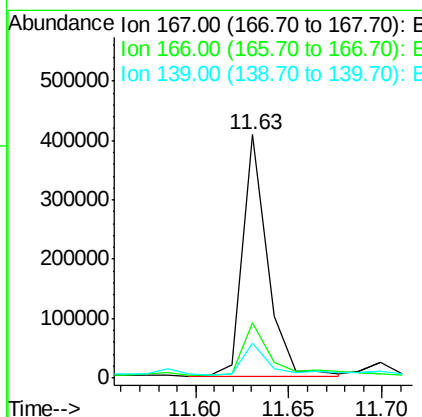
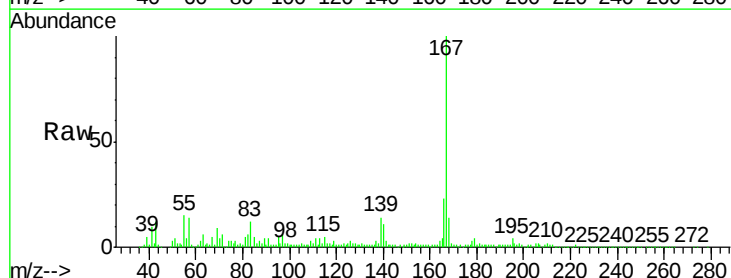
Manual Integrations
 APPROVED

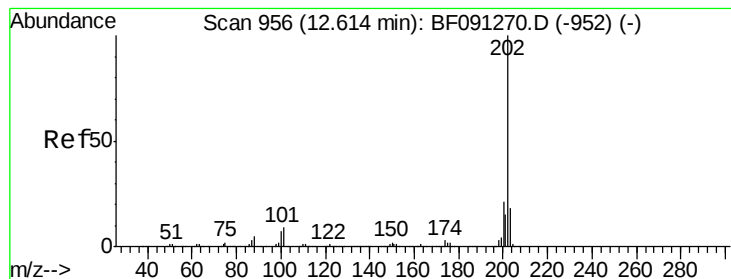
sohil
 11/28/2016 5:18:11 PM



#72
 Carbazole
 Concen: 16.33 ng
 RT: 11.63 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF091294.D
 Acq: 24 Nov 2016 00:10

Tgt Ion:167 Resp: 377510
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 14.2 11.5 17.3





#74

Fluoranthene

Concen: 207.59 ng

RT: 12.64 min Scan# 958

Delta R.T. 0.02 min

Lab File: BF091294.D

Acq: 24 Nov 2016 00:10

Instrument :

BNA_F

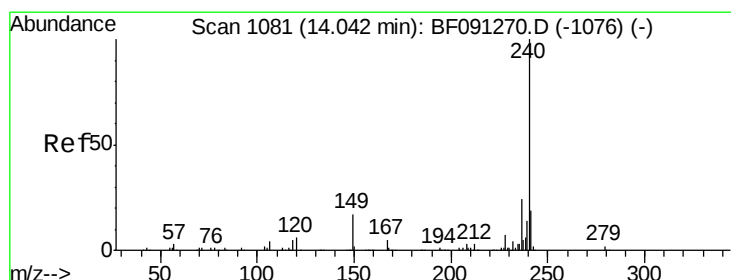
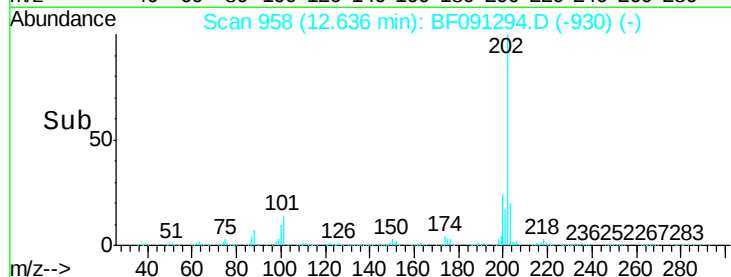
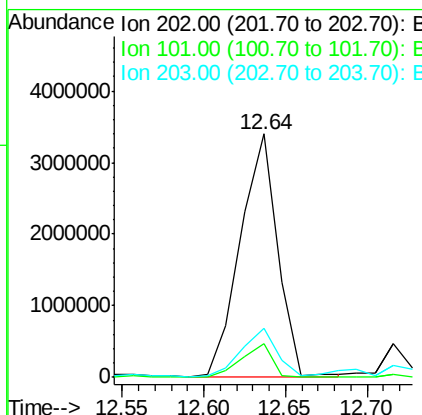
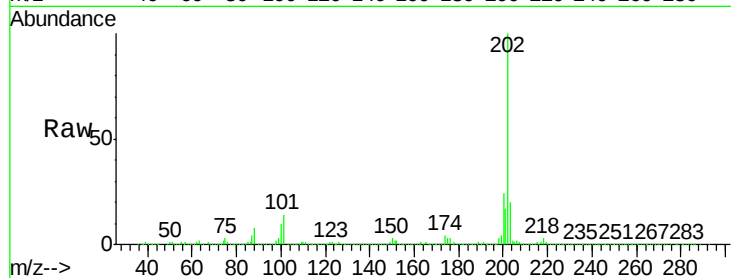
ClientSampleId :

SB-04(0-0.16)

Tgt Ion:	202	Resp:	5363432
Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	29.5
203	19.9	0.0	37.8

Manual Integrations
APPROVED

sohil
11/28/2016 5:18:11 PM



#75

Chrysene-d12

Concen: 20.00 ng

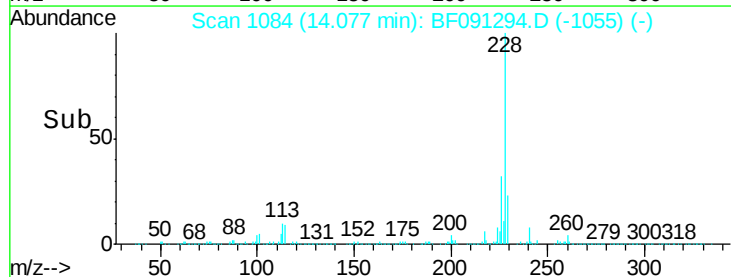
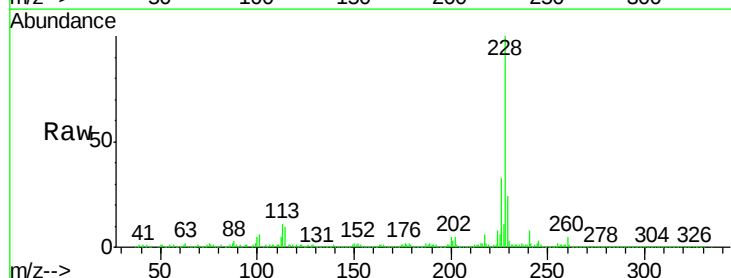
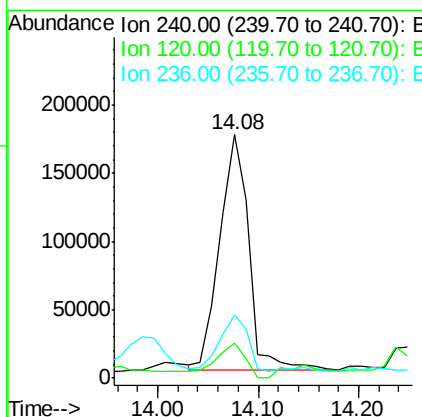
RT: 14.08 min Scan# 1084

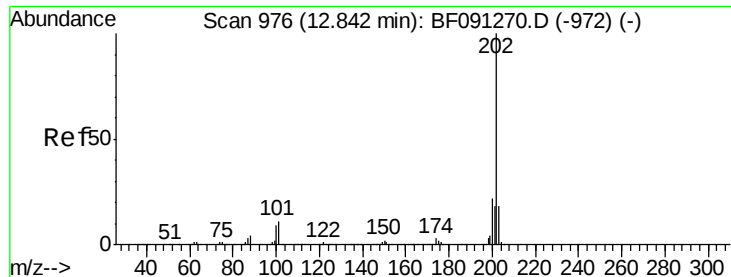
Delta R.T. 0.03 min

Lab File: BF091294.D

Acq: 24 Nov 2016 00:10

Tgt Ion:	240	Resp:	342188
Ion	Ratio	Lower	Upper
240	100		
120	14.2	12.1	18.1
236	26.1	21.0	31.6





#77

Pyrene

Concen: 251.40 ng

RT: 12.88 min Scan# 979

Delta R.T. 0.03 min

Lab File: BF091294.D

Acq: 24 Nov 2016 00:10

Instrument :

BNA_F

ClientSampleId :

SB-04(0-0.16)

Tgt Ion:202 Resp: 6356273

Ion Ratio Lower Upper

202 100

200 23.9 17.6 26.4

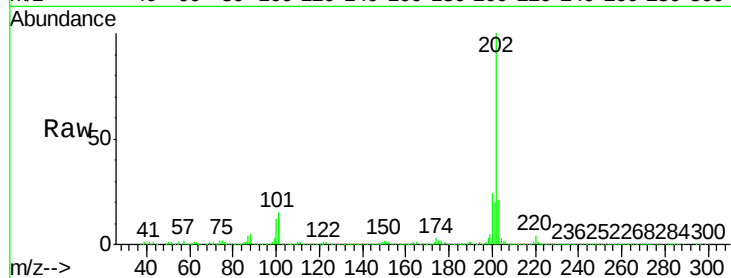
203 20.9 14.0 21.0

Manual Integrations

APPROVED

sohil

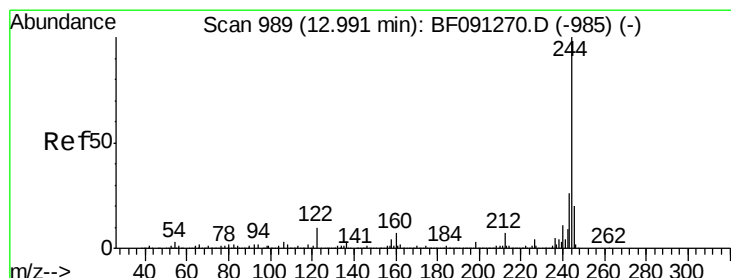
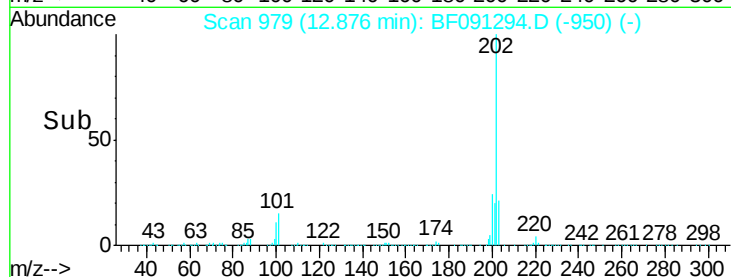
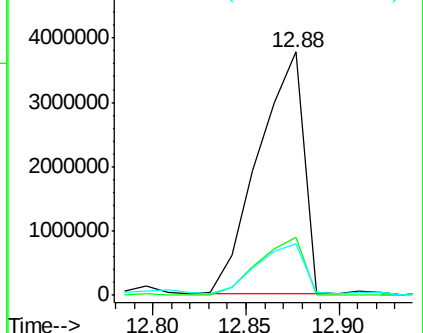
11/28/2016 5:18:11 PM



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: 60.51 ng

RT: 13.00 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF091294.D

Acq: 24 Nov 2016 00:10

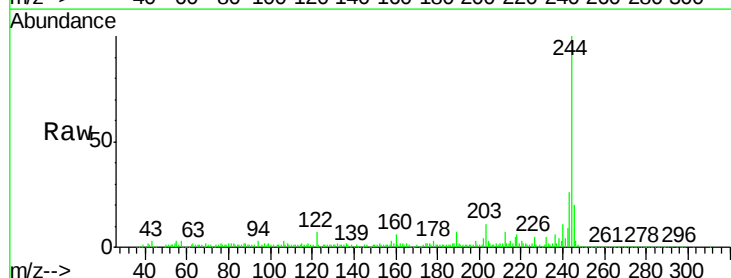
Tgt Ion:244 Resp: 906634

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

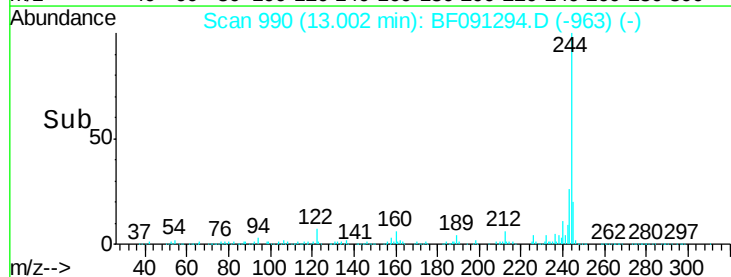
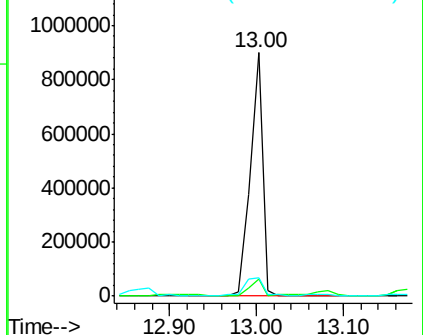
122 7.4 9.5 14.3#

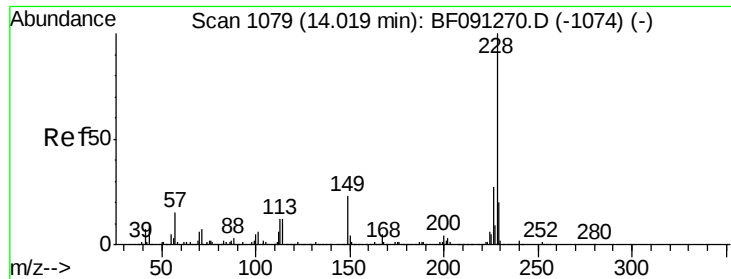


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





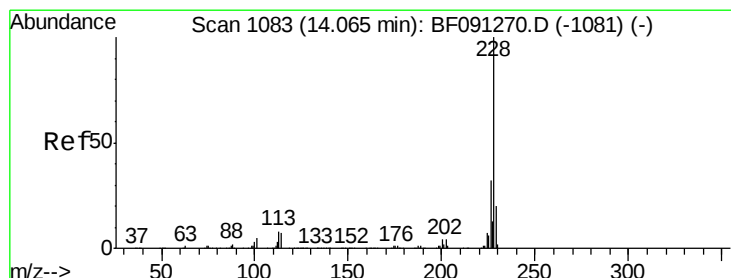
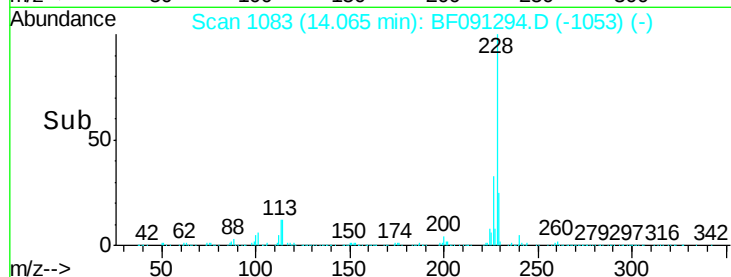
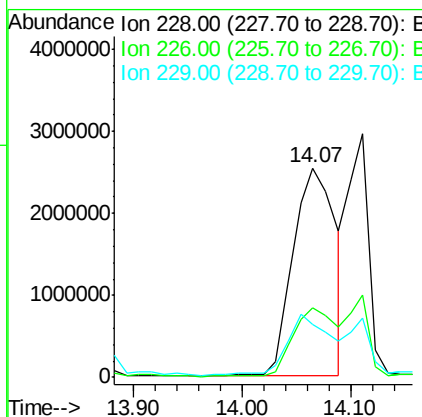
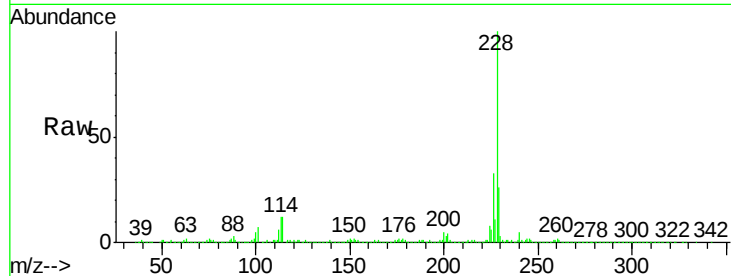
#80
Benzo(a)anthracene
Concen: 357.43 ng
RT: 14.07 min Scan# 1083
Delta R.T. 0.05 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Instrument :
BNA_F
ClientSampleId :
SB-04(0-0.16)

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	22.5	33.7
229	25.5	16.4	24.6

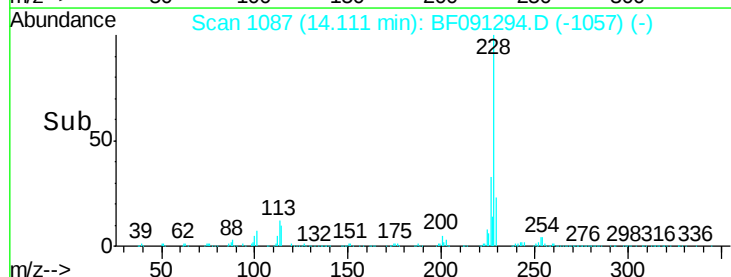
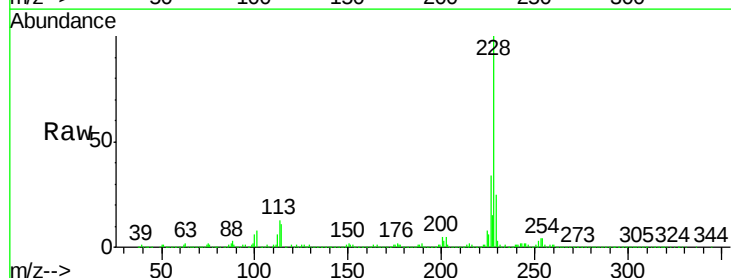
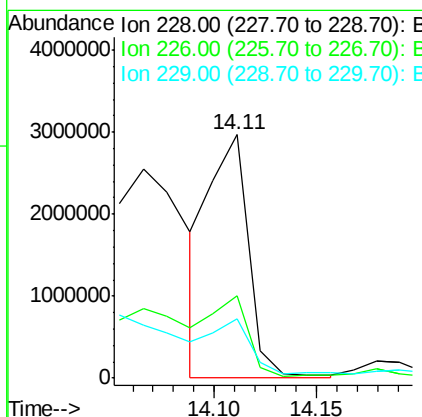
Manual Integrations
APPROVED

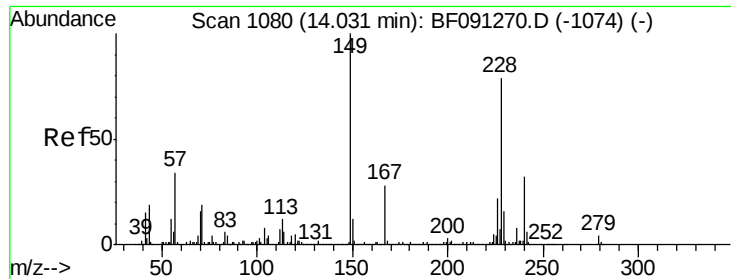
sohil
11/28/2016 5:18:11 PM



#82
Chrysene
Concen: 218.24 ng m
RT: 14.11 min Scan# 1087
Delta R.T. 0.05 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	25.0	37.4
229	24.5	16.0	24.0





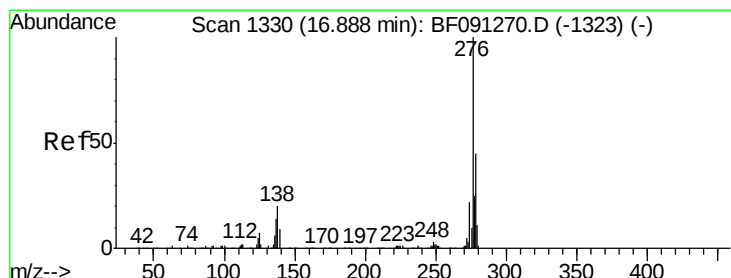
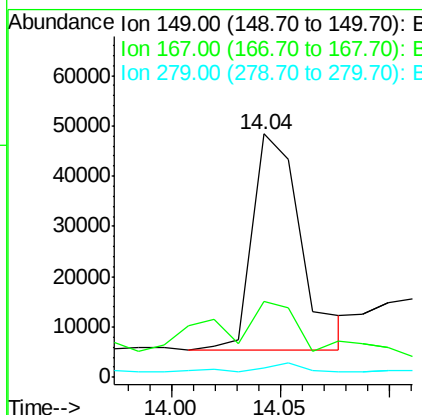
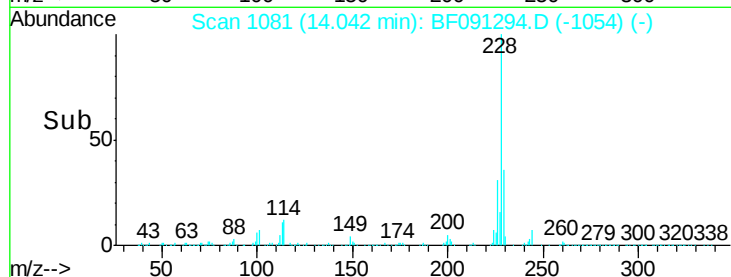
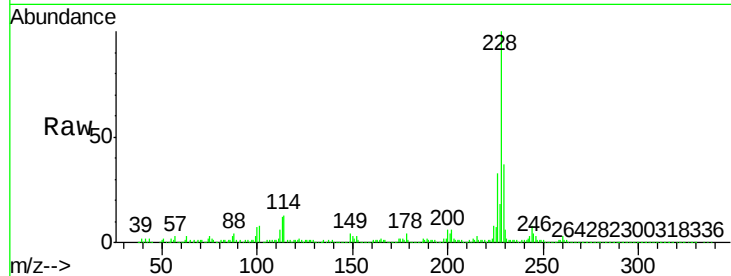
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.35 ng
 RT: 14.04 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BF091294.D
 Acq: 24 Nov 2016 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(0-0.16)

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.4	19.6	29.4#
279	3.9	1.9	2.9#

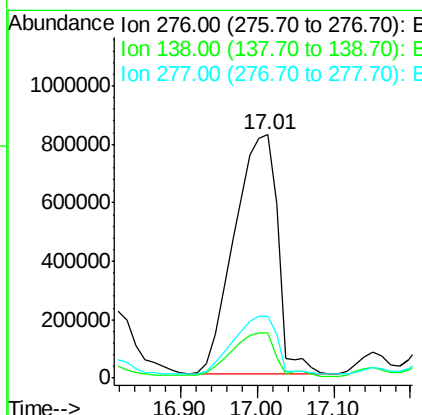
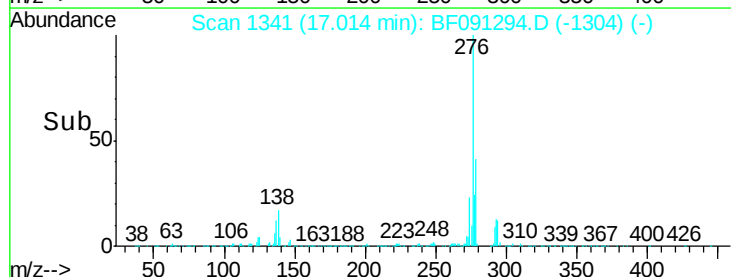
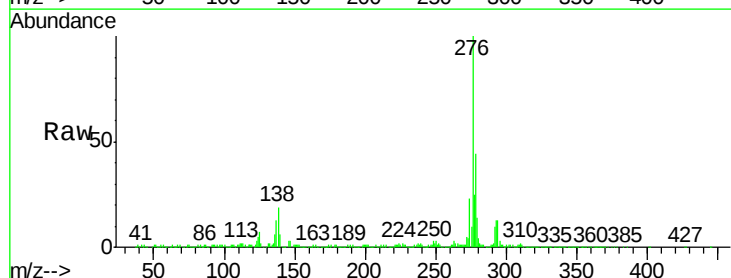
Manual Integrations
 APPROVED

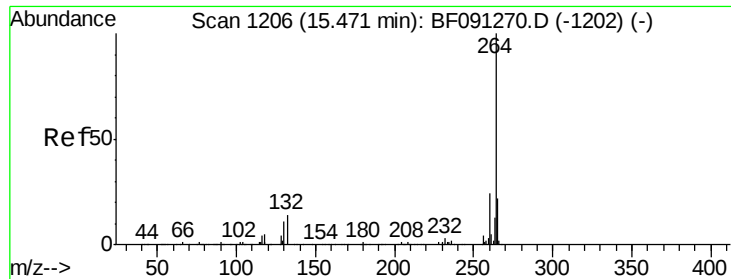
sohil
 11/28/2016 5:18:11 PM



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 202.69 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. 0.13 min
 Lab File: BF091294.D
 Acq: 24 Nov 2016 00:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.4	21.0	31.4#
277	24.8	20.2	30.2





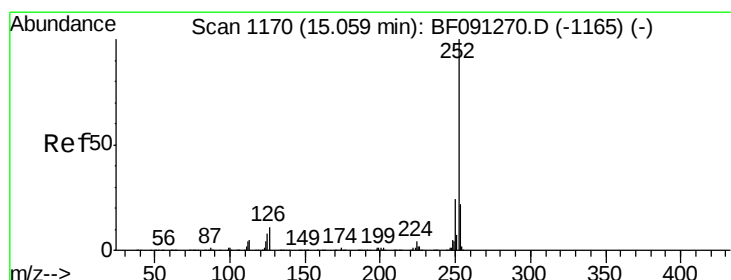
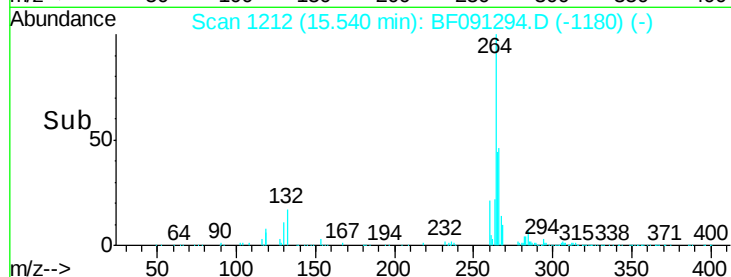
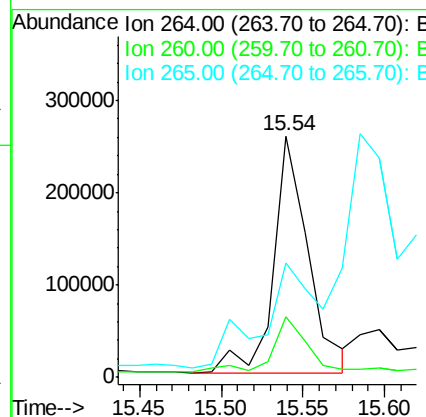
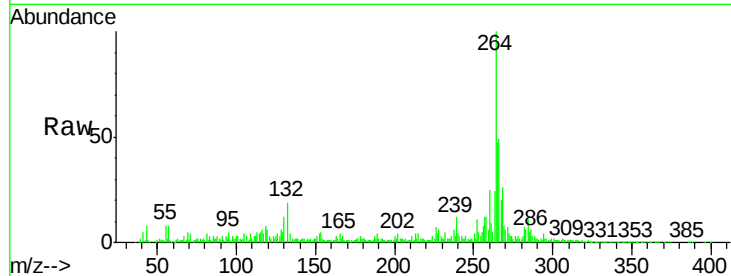
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1212
Delta R.T. 0.07 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Instrument :
BNA_F
ClientSampleId :
SB-04(0-0.16)

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	384458		
260	25.4	18.8	28.2	
265	47.5	17.0	25.6#	

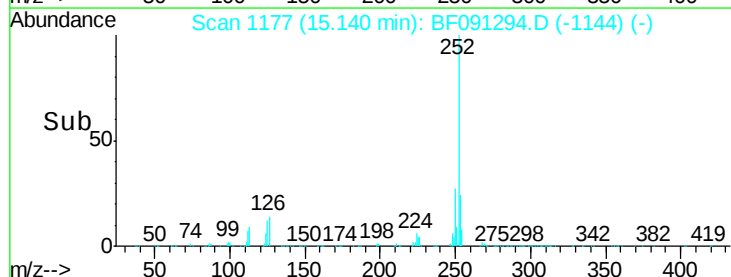
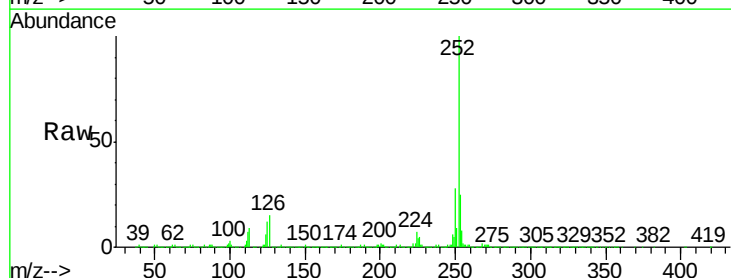
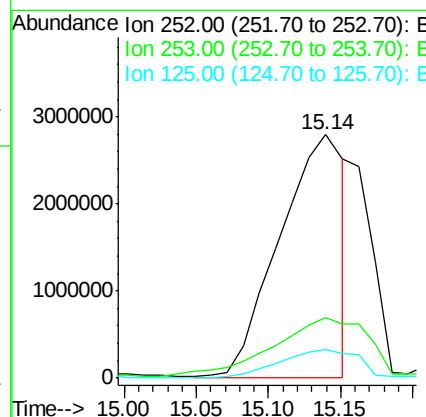
Manual Integrations
APPROVED

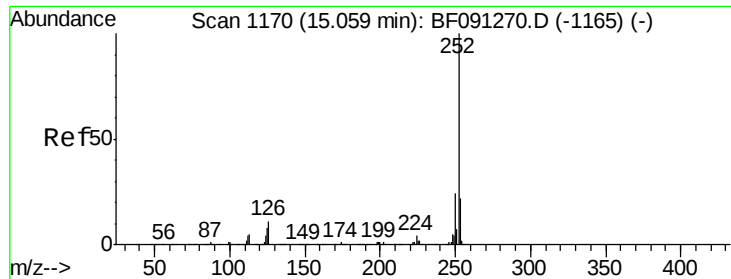
sohil
11/28/2016 5:18:11 PM



#87
Benzo(b)fluoranthene
Concen: 361.24 ng m
RT: 15.14 min Scan# 1177
Delta R.T. 0.08 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	8761091		
253	24.7	18.2	27.2	
125	11.9	8.6	13.0	





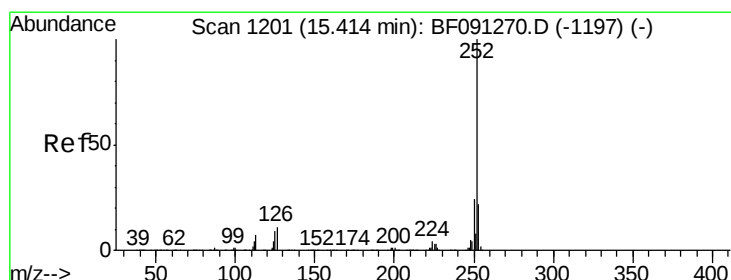
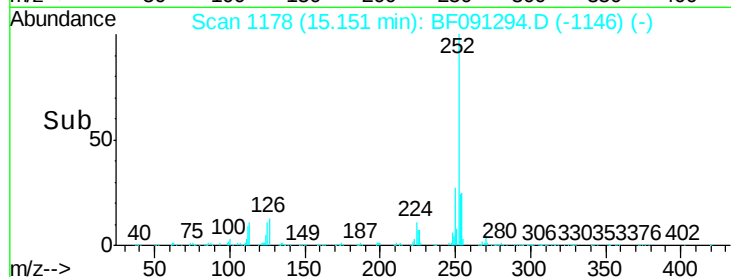
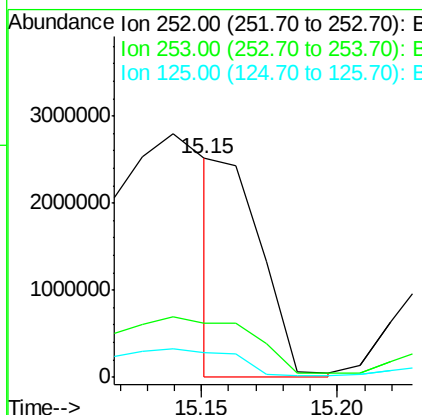
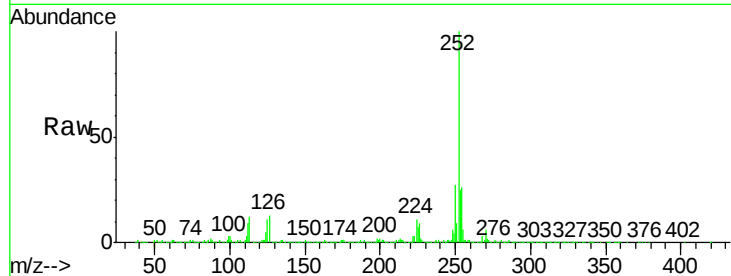
#88
Benzo(k)fluoranthene
Concen: 133.91 ng m
RT: 15.15 min Scan# 1178
Delta R.T. 0.07 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Instrument :
BNA_F
ClientSampleId :
SB-04(0-0.16)

Tgt Ion:252 Resp: 2652563
Ion Ratio Lower Upper
252 100
253 24.6 17.8 26.8
125 11.1 9.6 14.4

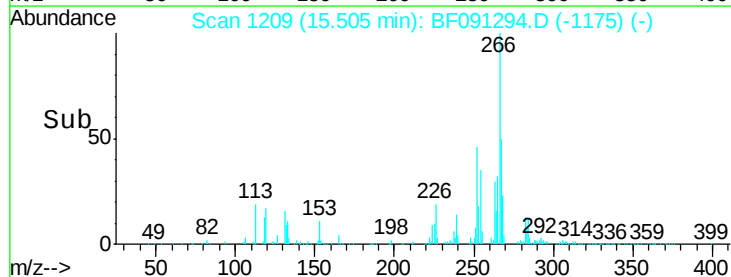
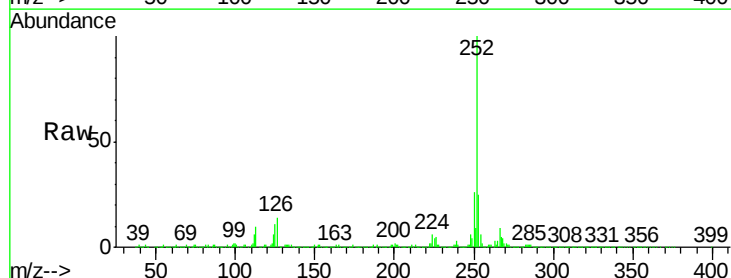
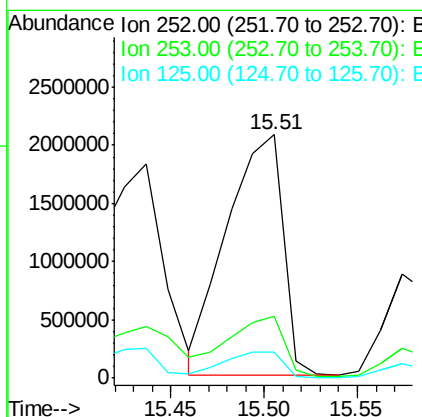
Manual Integrations
APPROVED

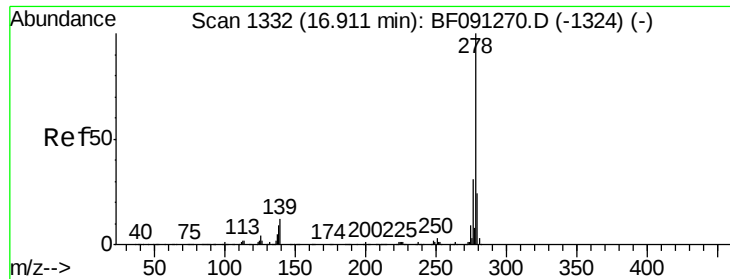
sohil
11/28/2016 5:18:11 PM



#89
Benzo(a)pyrene
Concen: 210.32 ng
RT: 15.51 min Scan# 1209
Delta R.T. 0.09 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Tgt Ion:252 Resp: 4339515
Ion Ratio Lower Upper
252 100
253 25.2 18.2 27.4
125 10.8 10.4 15.6





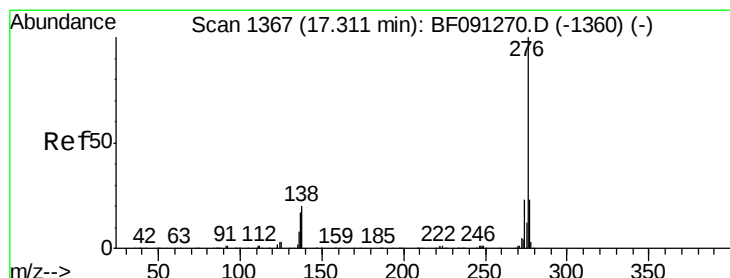
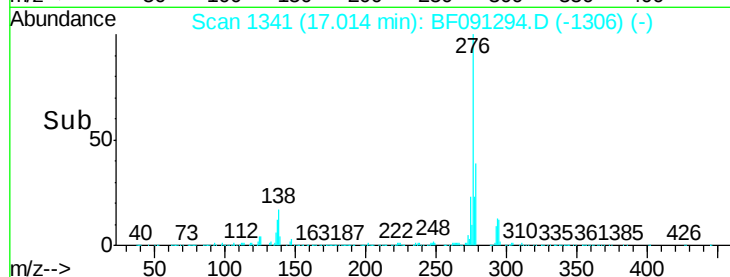
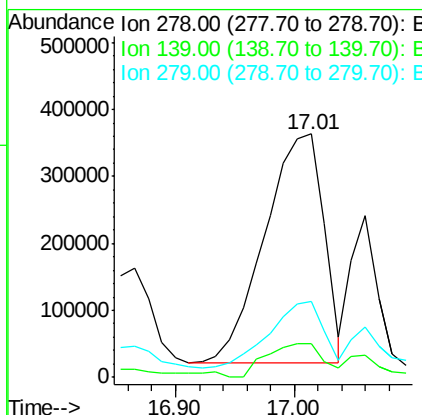
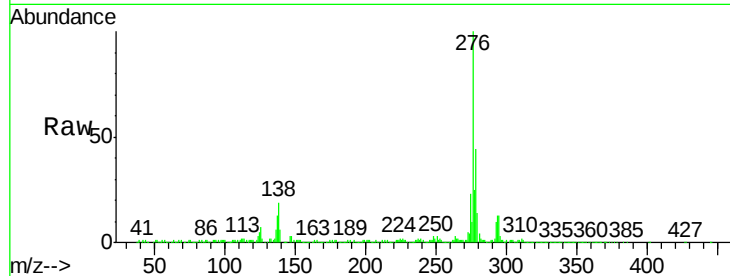
#90
Dibenzo(a,h)anthracene
Concen: 61.45 ng
RT: 17.01 min Scan# 1341
Delta R.T. 0.10 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Instrument :
BNA_F
ClientSampleId :
SB-04(0-0.16)

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	15.1	22.7#
279	31.2	19.0	28.6#

Manual Integrations
APPROVED

sohil
11/28/2016 5:18:11 PM



#91
Benzo(g,h,i)perylene
Concen: 140.38 ng
RT: 17.45 min Scan# 1379
Delta R.T. 0.14 min
Lab File: BF091294.D
Acq: 24 Nov 2016 00:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.4
138	18.5	15.4	23.0

