

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093784.D
 Acq On : 21 Mar 2017 00:27
 Operator : SJ/MA
 Sample : I2318-09 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HP-PW-02

Manual Integrations
 APPROVED

mohammad
 3/21/2017 2:45:45 PM

Quant Time: Mar 21 02:18:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 16:03:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	239669	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	845828	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	418164	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	615202	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	396189	20.00	ng	-0.02
86) Perylene-d12	15.39	264	366157	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	169012	12.33	ng	-0.02
7) Phenol-d6	6.46	99	217655	12.85	ng	-0.02
23) Nitrobenzene-d5	7.40	82	123648	8.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	27017	8.34	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	241381	9.71	ng	-0.01
78) Terphenyl-d14	12.93	244	141347	7.27	ng	-0.02
Target Compounds						Qvalue
30) 1,2,4-Trichlorobenzene	8.07	180	67556	5.77	ng	99
31) Naphthalene	8.16	128	8495220	216.38	ng	96
37) 2-Methylnaphthalene	8.85	142	3118742	121.70	ng	97
45) 1,1'-Biphenyl	9.29	154	723992	21.30	ng	95
48) Acenaphthylene	9.74	152	520286	12.27	ng	# 94
51) Acenaphthene	9.91	154	251838	9.94	ng	# 87
54) Dibenzofuran	10.08	168	360337m	10.57	ng	
57) Fluorene	10.42	166	1138323m	43.61	ng	
70) Phenanthrene	11.39	178	3119127	95.20	ng	98
71) Anthracene	11.43	178	1178928	34.95	ng	99
72) Carbazole	11.58	167	100755	3.02	ng	98
74) Fluoranthene	12.57	202	1612168	47.87	ng	96
77) Pvrene	12.79	202	2296472	69.65	ng	99
80) Benzo(a)anthracene	13.97	228	937764	37.79	ng	94
82) Chrysene	14.00	228	625212	25.22	ng	98
85) Indeno(1,2,3-cd)pyrene	16.75	276	273199	13.46	ng	95
87) Benzo(b)fluoranthene	15.00	252	834152m	33.79	ng	
88) Benzo(k)fluoranthene	15.01	252	161529m	8.86	ng	
89) Benzo(a)pvrene	15.33	252	637039	31.83	ng	97
90) Dibenzo(a,h)anthracene	16.76	278	73681	4.43	ng	96
91) Benzo(g,h,i)perylene	17.16	276	261659	15.86	ng	98

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

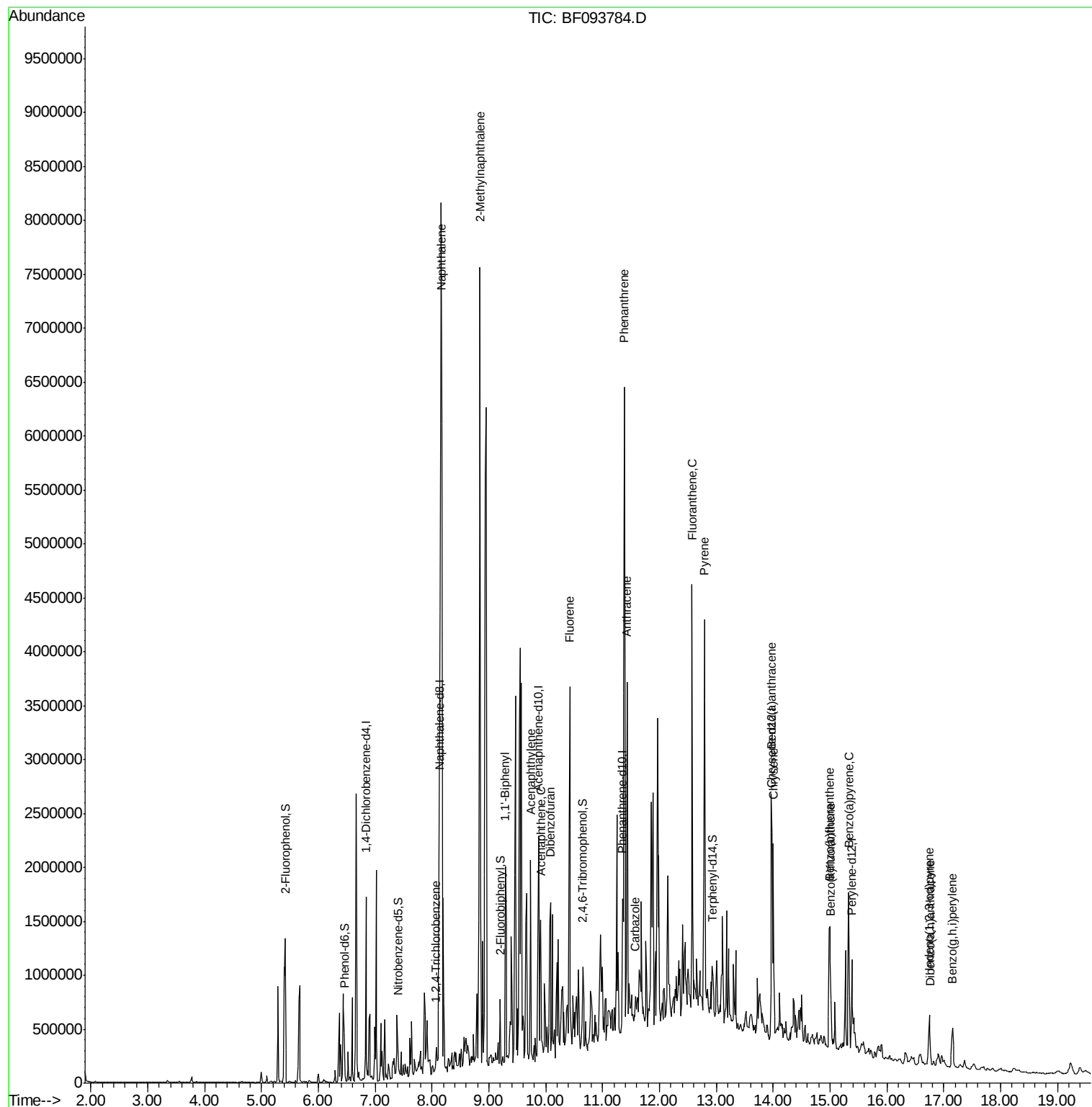
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093784.D
Acq On : 21 Mar 2017 00:27
Operator : SJ/MA
Sample : I2318-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

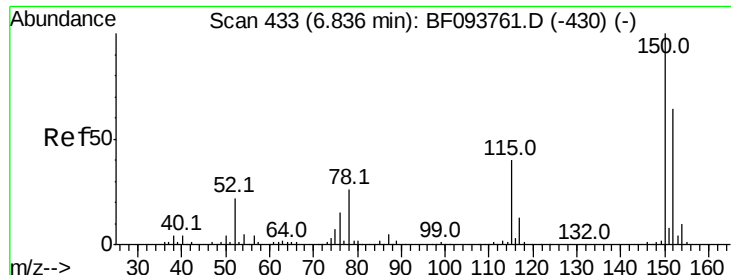
Instrument :
BNA_F
ClientSampleId :
HP-PW-02

Manual Integrations
APPROVED

mohammad
3/21/2017 2:45:45 PM

Quant Time: Mar 21 02:18:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 16:03:59 2017
Response via : Initial Calibration





#1

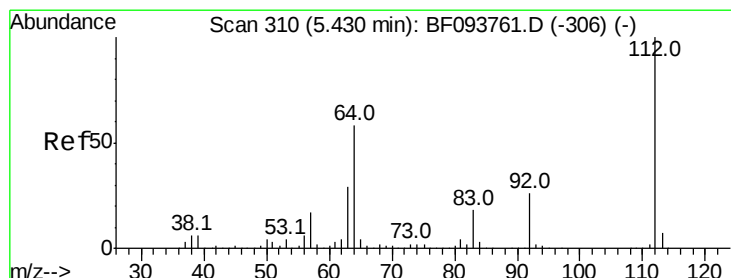
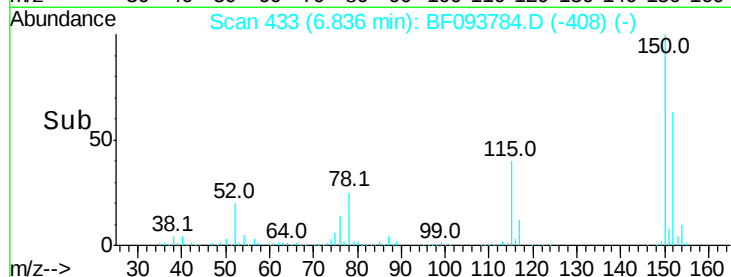
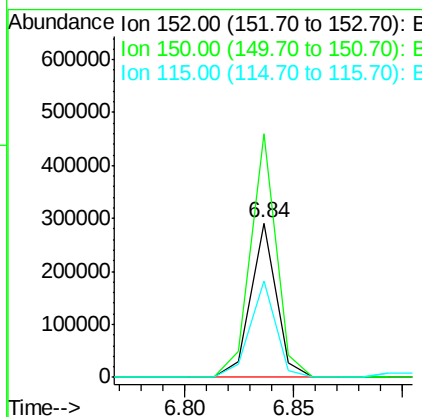
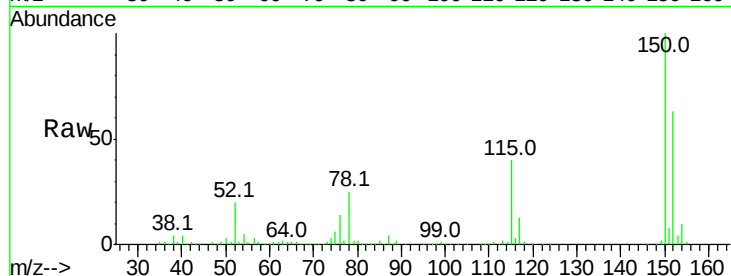
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF093784.D
Acq: 21 Mar 2017 00:27

Instrument :
BNA_F
ClientSampleId :
HP-PW-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.2	189.2
115	62.7	52.2	78.2

Manual Integrations
APPROVED

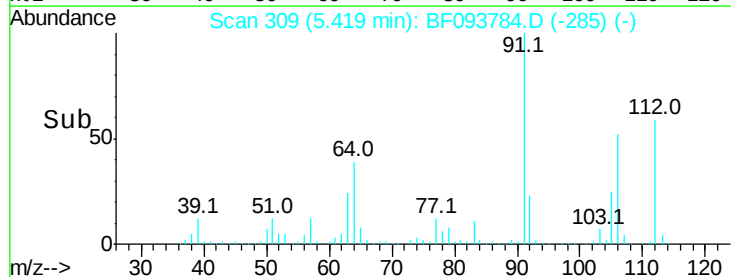
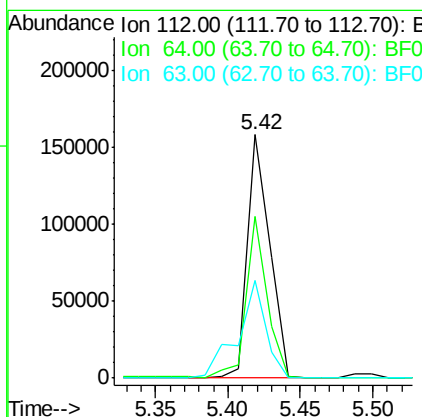
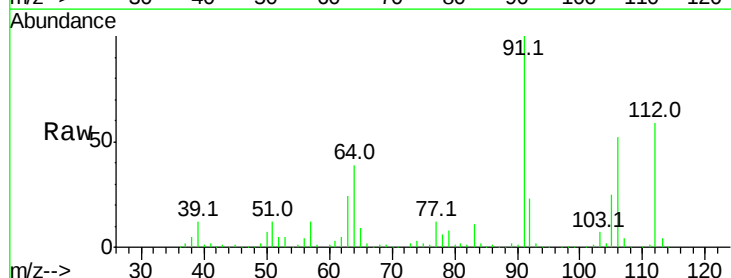
mohammad
3/21/2017 2:45:45 PM

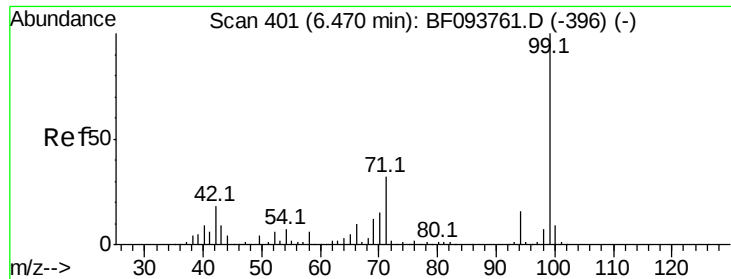


#5

2-Fluorophenol
Concen: 12.33 ng
RT: 5.42 min Scan# 309
Delta R.T. -0.02 min
Lab File: BF093784.D
Acq: 21 Mar 2017 00:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.3	46.0	69.0
63	40.2	23.4	35.0





#7

Phenol-d6

Concen: 12.85 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Instrument :

BNA_F

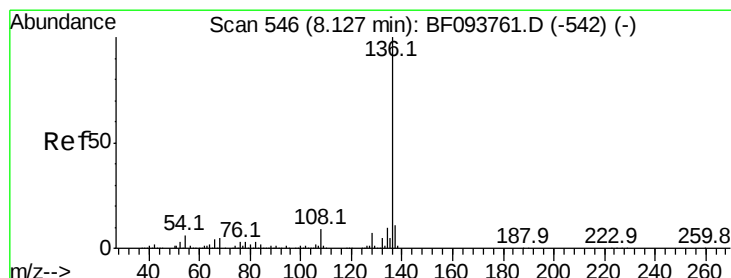
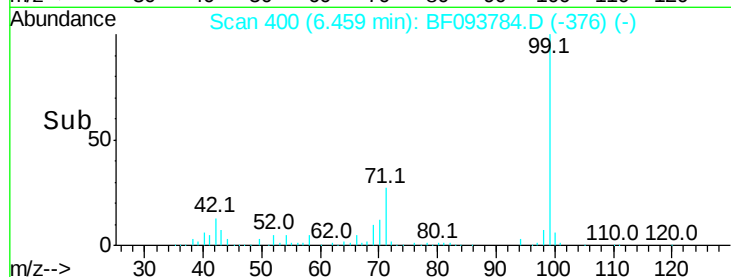
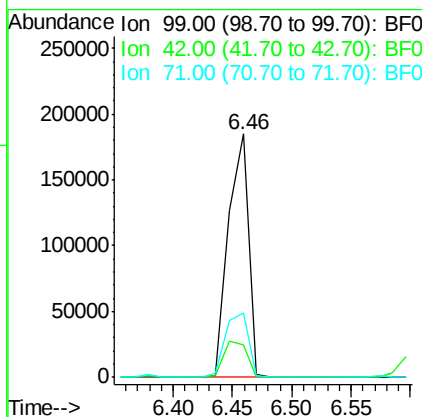
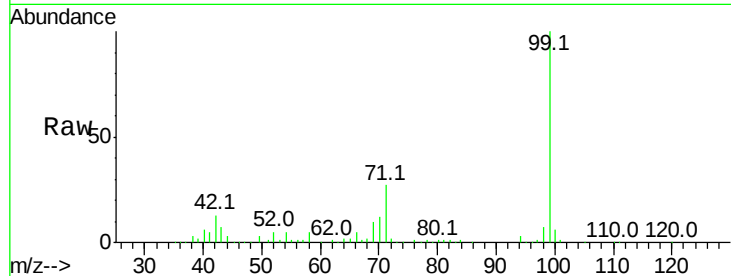
ClientSampleId :

HP-PW-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		217655		
42	13.1	13.5	20.3#		
71	26.5	24.5	36.7		

Manual Integrations
APPROVED

mohammad
3/21/2017 2:45:45 PM



#21

Naphthalene-d8

Concen: 20.00 ng

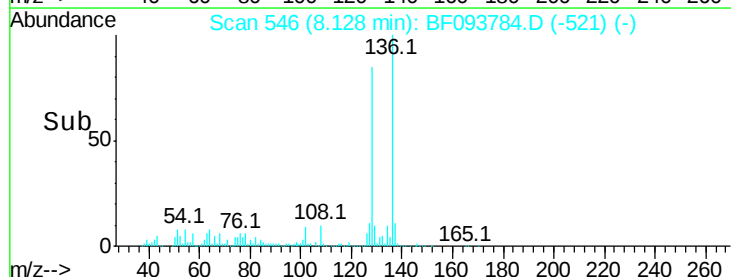
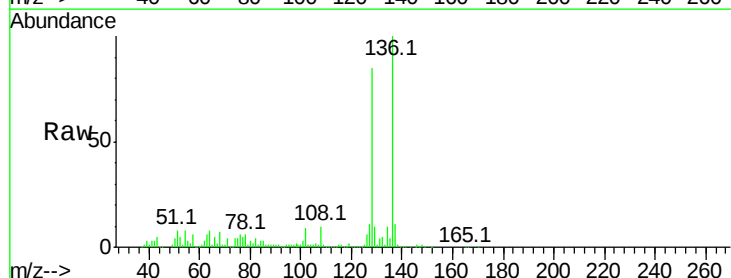
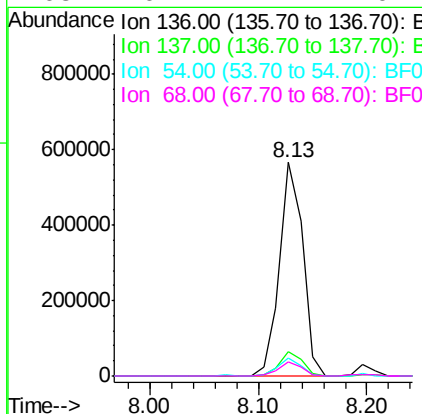
RT: 8.13 min Scan# 546

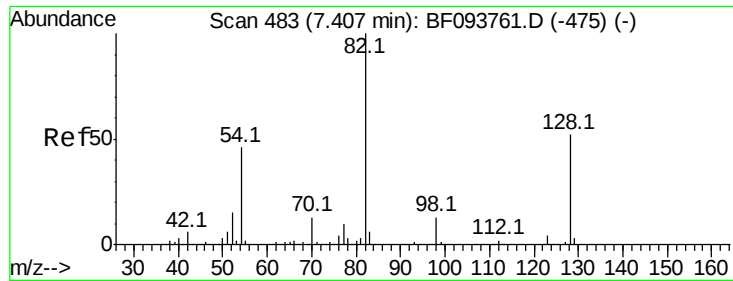
Delta R.T. -0.01 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		845828		
137	11.4	8.5	12.7		
54	8.3	4.9	7.3#		
68	6.7	4.1	6.1#		





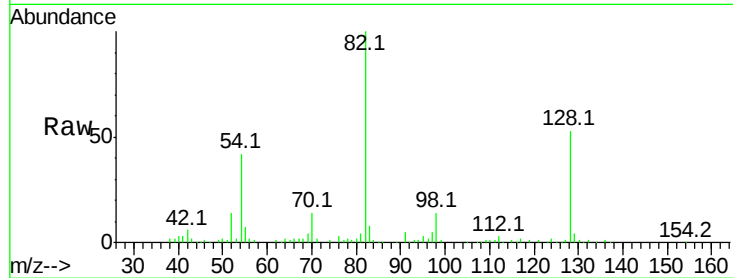
#23
 Nitrobenzene-d5
 Concen: 8.29 ng
 RT: 7.40 min Scan# 482
 Delta R.T. -0.01 min
 Lab File: BF093784.D
 Acq: 21 Mar 2017 00:27

Instrument :
 BNA_F
 ClientSampled :
 HP-PW-02

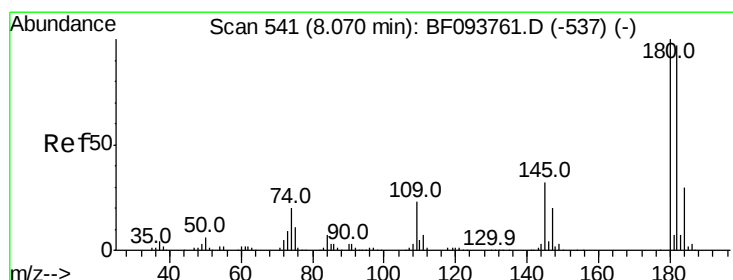
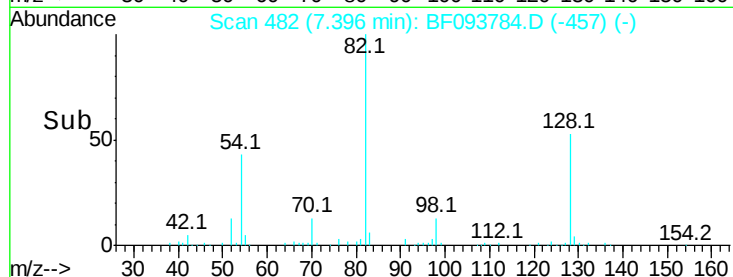
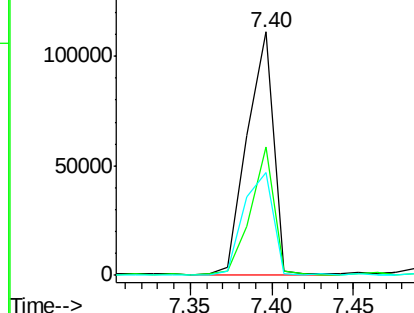
Tot Ion	Ratio	Lower	Upper
82	100		
128	52.6	34.0	51.0#
54	42.5	42.2	63.2

Manual Integrations
 APPROVED

mohammad
 3/21/2017 2:45:45 PM

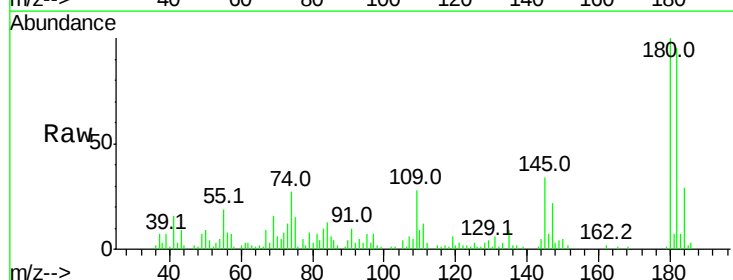


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

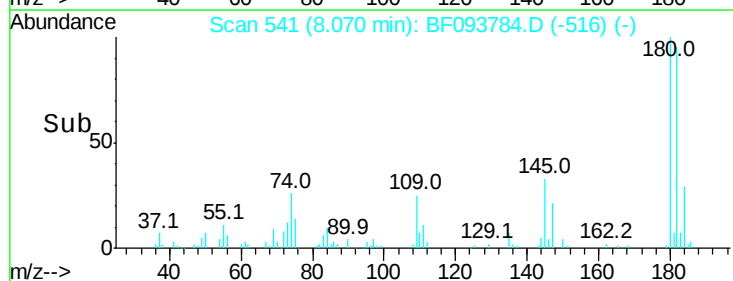
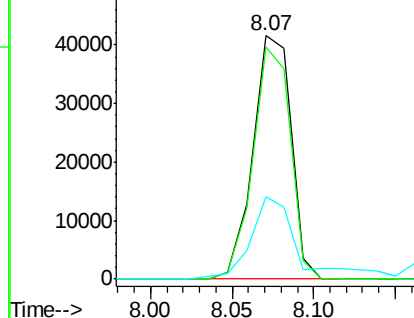


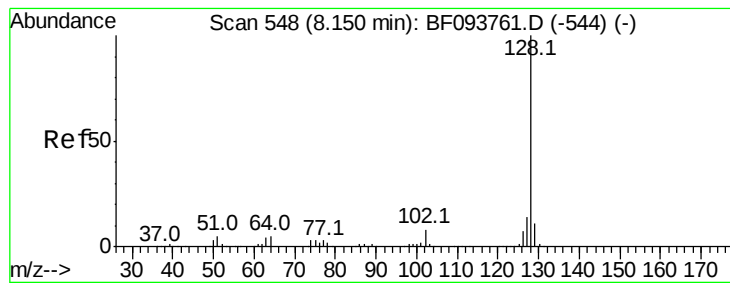
#30
 1,2,4-Trichlorobenzene
 Concen: 5.77 ng
 RT: 8.07 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF093784.D
 Acq: 21 Mar 2017 00:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.6
145	33.6	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 216.38 ng

RT: 8.16 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Instrument :

BNA_F

ClientSampleId :

HP-PW-02

Tot Ion:128 Resp: 8495220

Ion Ratio Lower Upper

128 100

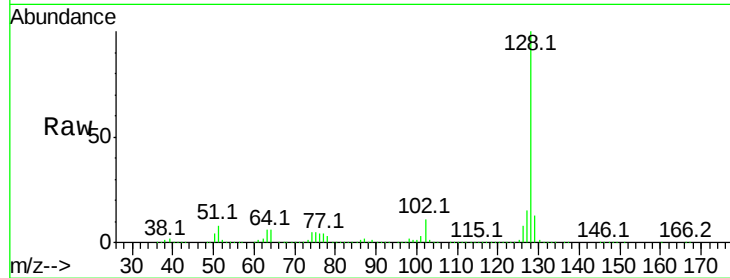
129 12.6 9.0 13.6

127 15.1 10.8 16.2

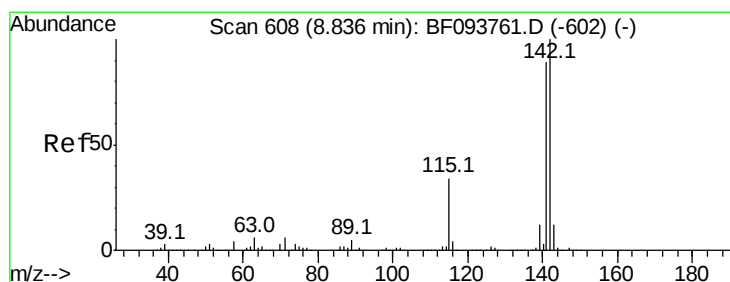
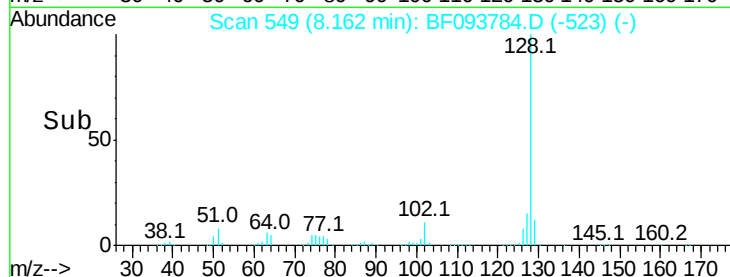
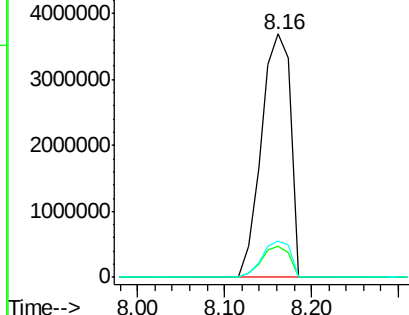
Manual Integrations
APPROVED

mohammad

3/21/2017 2:45:45 PM



Abundance Ion 128.00 (127.70 to 128.70): E
5000000 Ion 129.00 (128.70 to 129.70): E
4000000 Ion 127.00 (126.70 to 127.70): E
3000000
2000000
1000000
0



#37

2-Methylnaphthalene

Concen: 121.70 ng

RT: 8.85 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

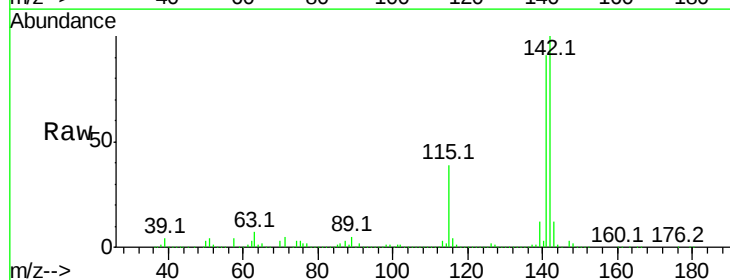
Tgt Ion:142 Resp: 3118742

Ion Ratio Lower Upper

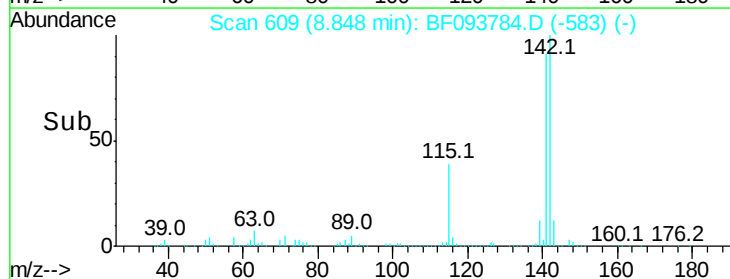
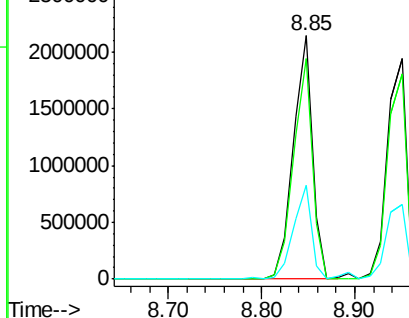
142 100

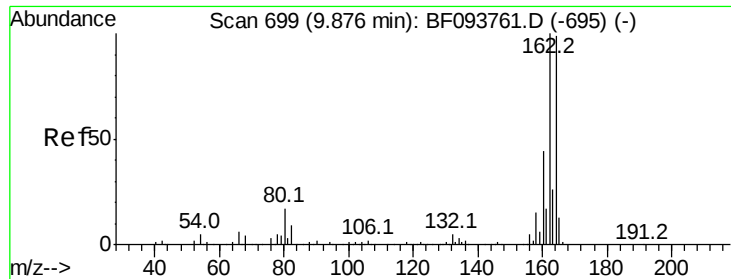
141 90.6 71.3 106.9

115 38.6 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E
3000000 Ion 141.00 (140.70 to 141.70): E
2500000 Ion 115.00 (114.70 to 115.70): E
2000000
1500000
1000000
500000
0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Instrument :

BNA_F

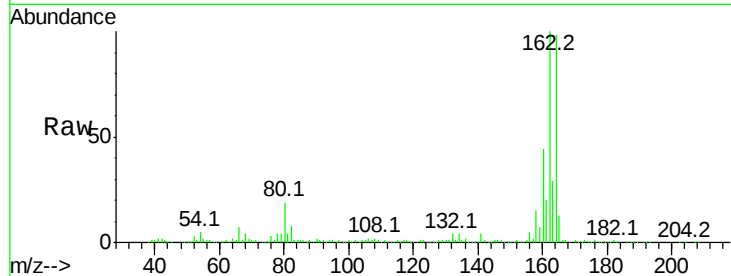
ClientSampleId :

HP-PW-02

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	123.8
160	44.8	36.2	54.2

Manual Integrations
APPROVED

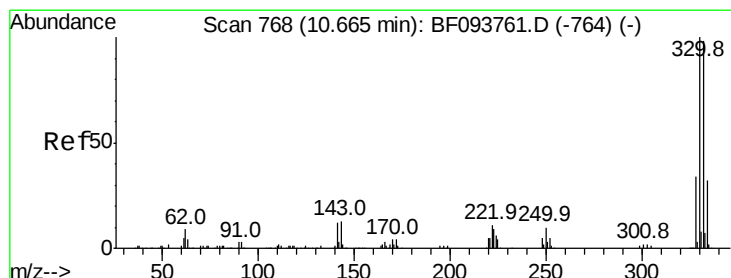
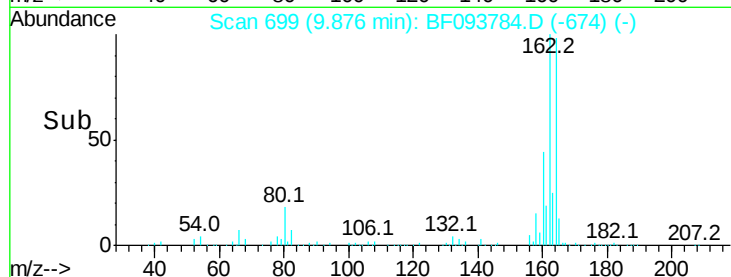
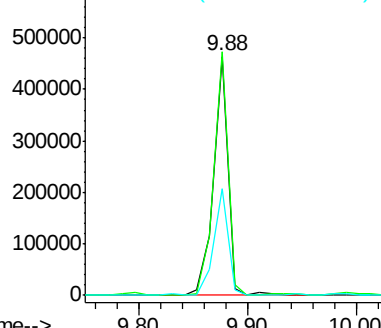
mohammad
3/21/2017 2:45:45 PM



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: 8.34 ng

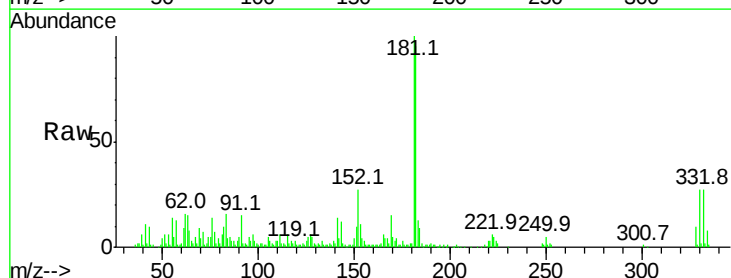
RT: 10.65 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

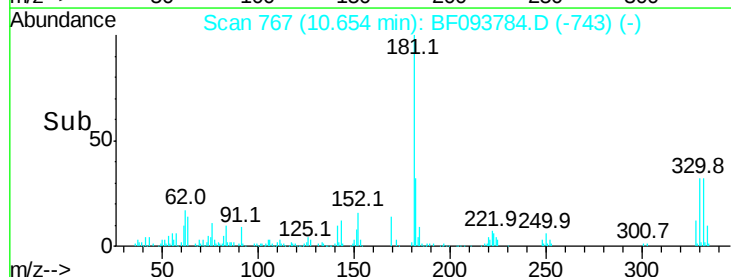
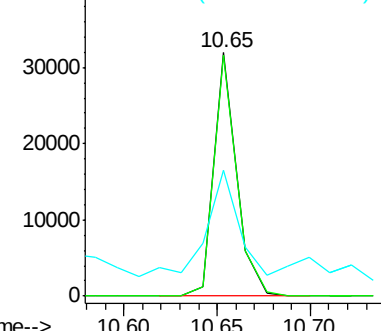
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.7	76.6	115.0
141	65.1	31.4	47.2

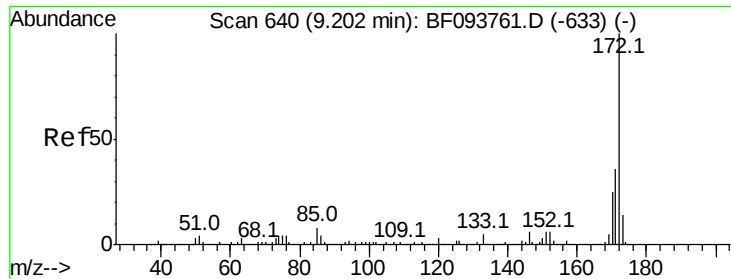


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 9.71 ng

RT: 9.20 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Instrument :

BNA_F

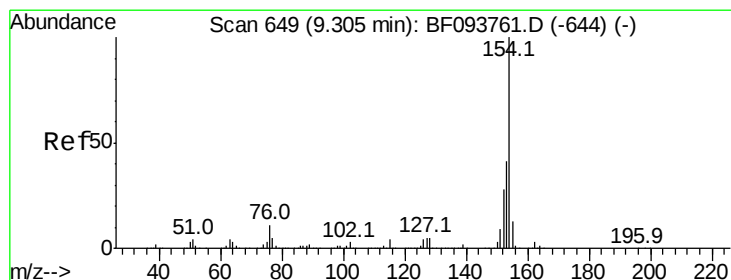
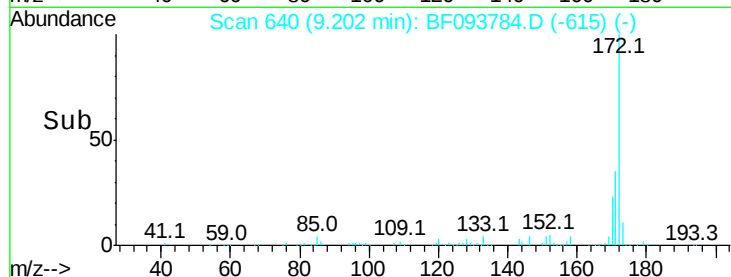
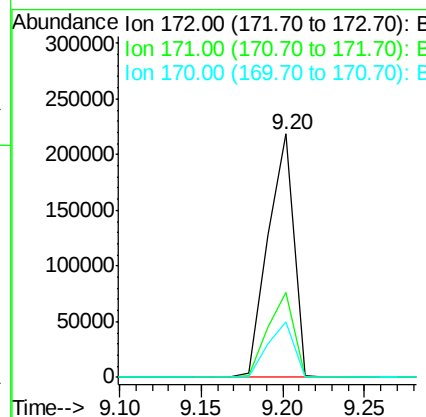
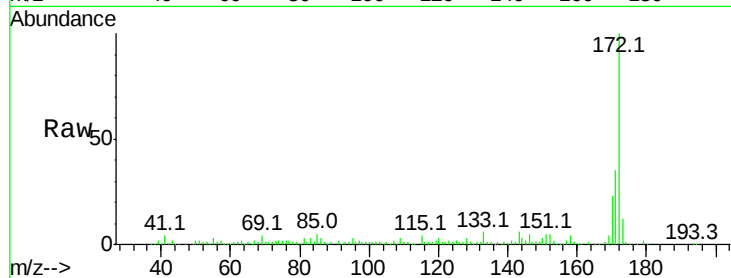
ClientSampleId :

HP-PW-02

Tot Ion:	172	Resp:	241381
Ion Ratio	Lower	Upper	
172	100		
171	34.8	29.6	44.4
170	22.9	19.8	29.8

Manual Integrations
APPROVED

mohammad
3/21/2017 2:45:45 PM



#45

1,1'-Biphenyl

Concen: 21.30 ng

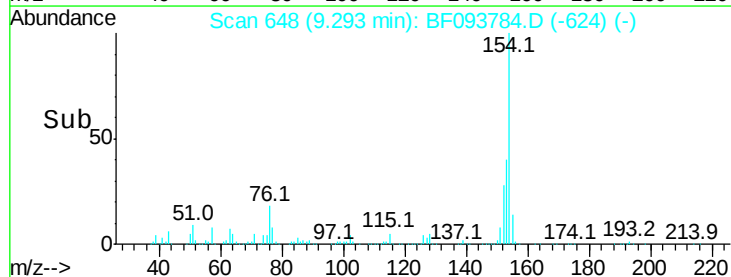
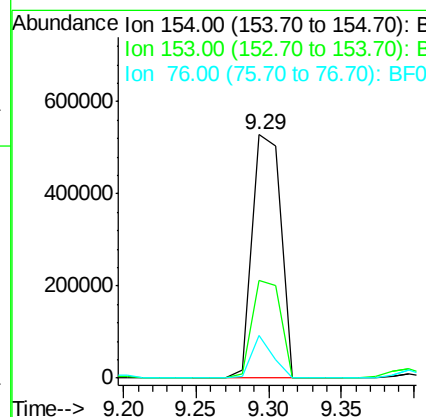
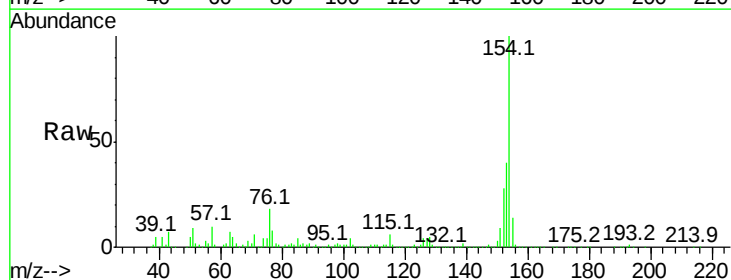
RT: 9.29 min Scan# 648

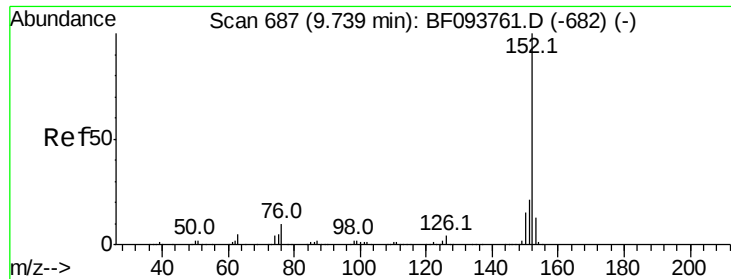
Delta R.T. -0.02 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Tgt Ion:	154	Resp:	723992
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.2	61.2
76	17.6	0.0	29.9





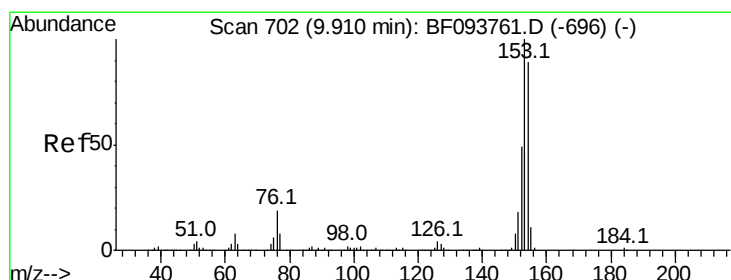
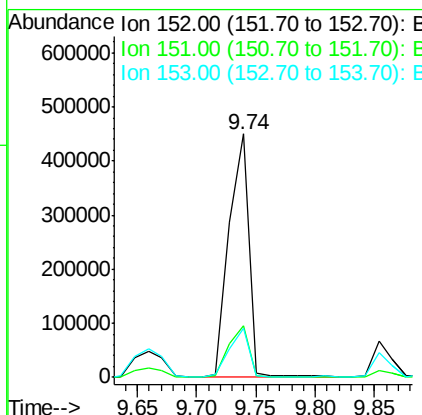
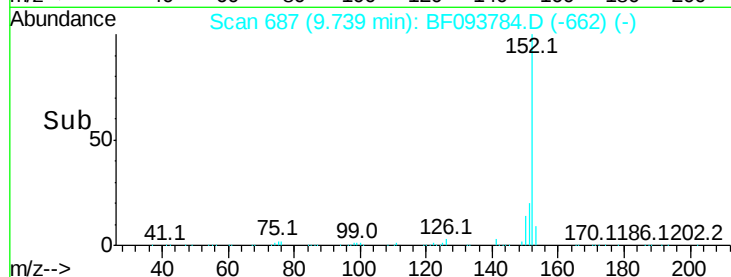
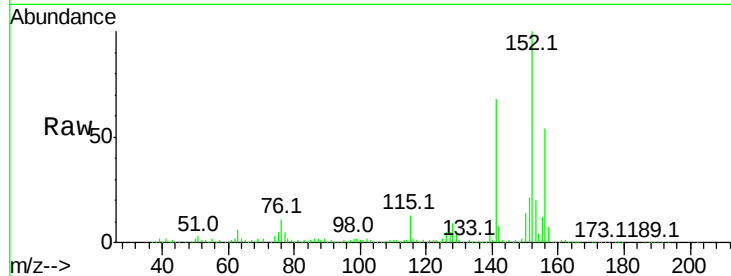
#48
Acenaphthylene
Concen: 12.27 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF093784.D
Acq: 21 Mar 2017 00:27

Instrument :
BNA_F
ClientSampleId :
HP-PW-02

Tot Ion	Ratio	Resp	Lower	Upper
152	100			
151	21.1	16.8	25.2	
153	19.9	10.8	16.2	

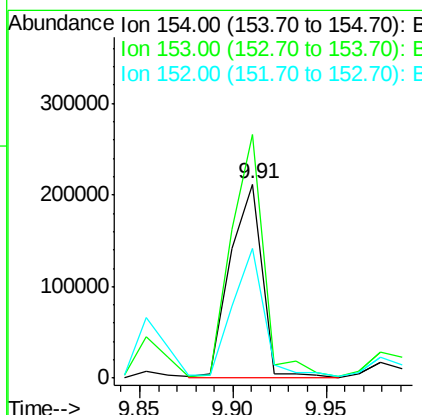
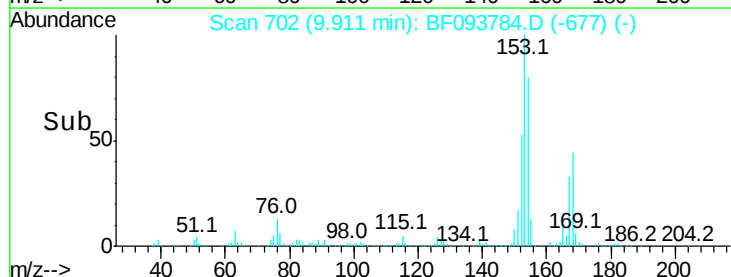
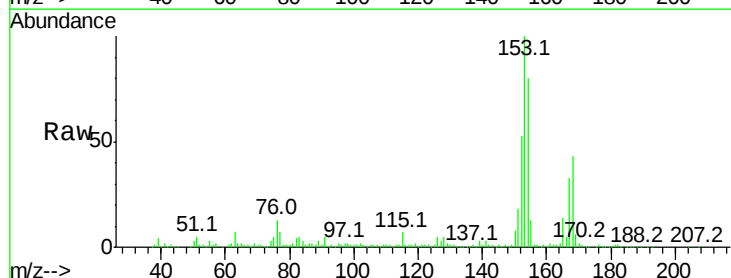
Manual Integrations
APPROVED

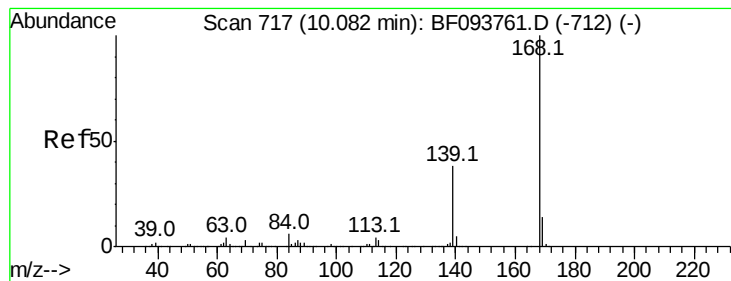
mohammad
3/21/2017 2:45:45 PM



#51
Acenaphthene
Concen: 9.94 ng
RT: 9.91 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF093784.D
Acq: 21 Mar 2017 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	125.3	90.5	135.7	
152	66.9	43.6	65.4	





#54

Dibenzenofuran

Concen: 10.57 ng m

RT: 10.08 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Instrument :

BNA_F

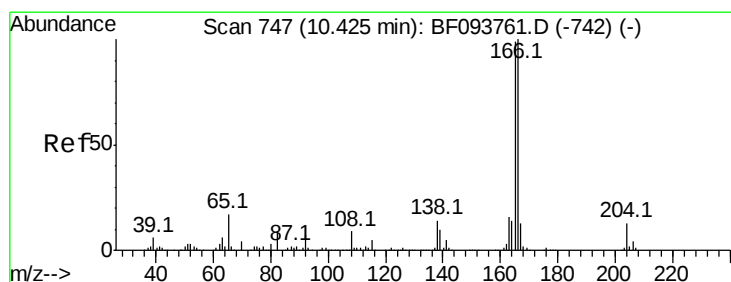
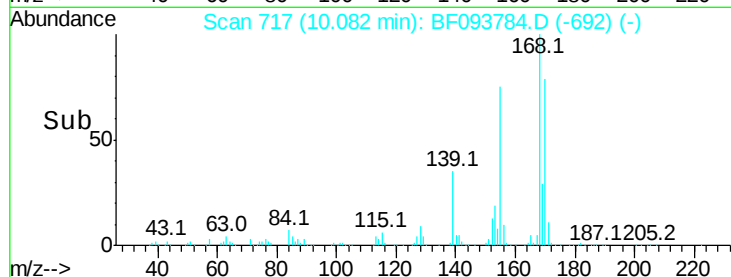
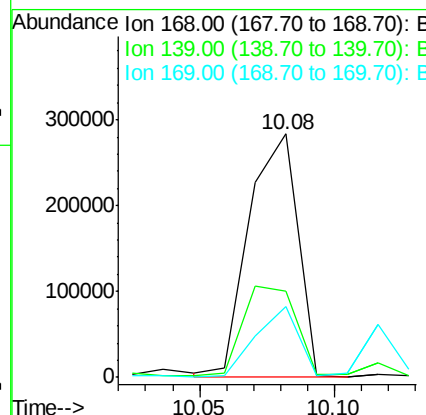
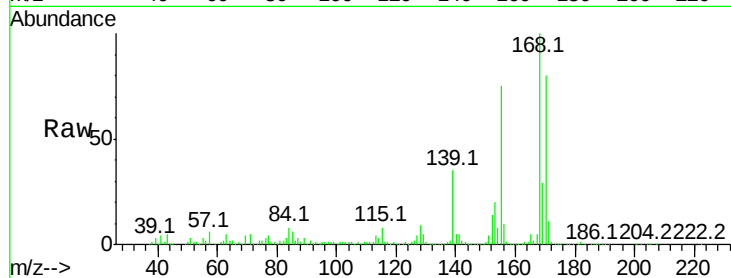
ClientSampleId :

HP-PW-02

Tot Ion:	168	Resp:	360337
Ion Ratio	Lower	Upper	
168	100		
139	35.3	30.6	45.8
169	29.2	10.8	16.2#

Manual Integrations
APPROVED

mohammad
3/21/2017 2:45:45 PM



#57

Fluorene

Concen: 43.61 ng m

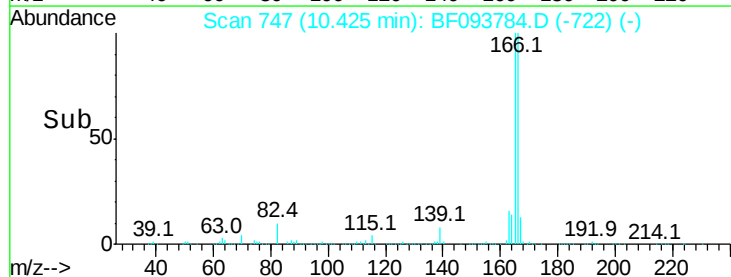
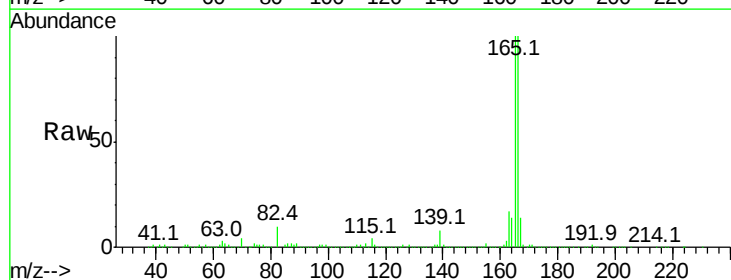
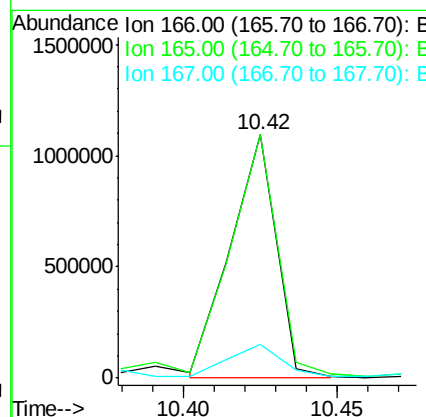
RT: 10.42 min Scan# 747

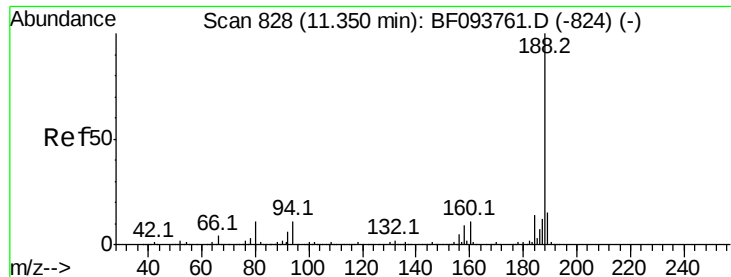
Delta R.T. -0.01 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Tgt Ion:	166	Resp:	1138323
Ion Ratio	Lower	Upper	
166	100		
165	100.0	78.8	118.2
167	13.8	10.6	16.0





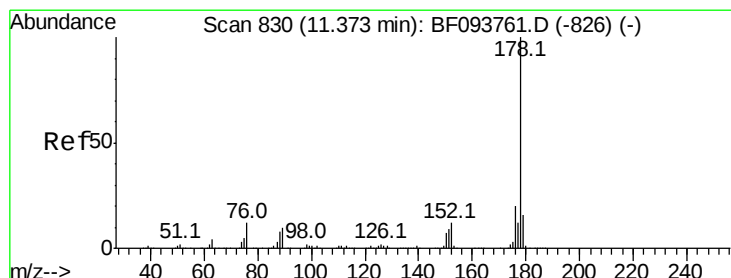
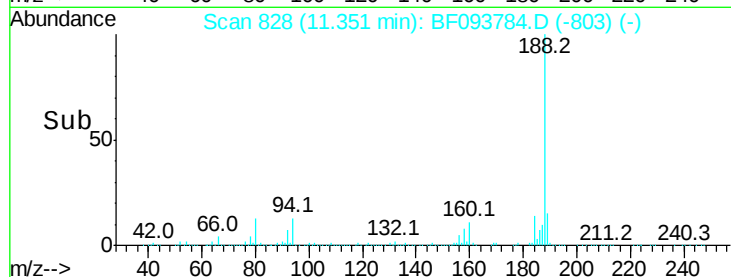
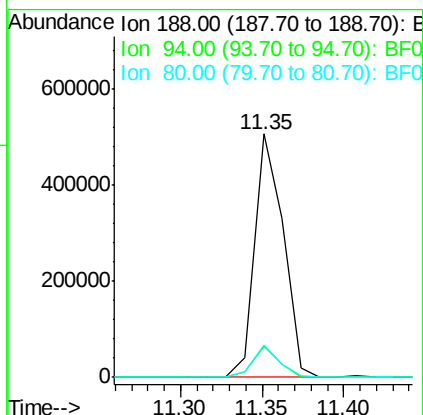
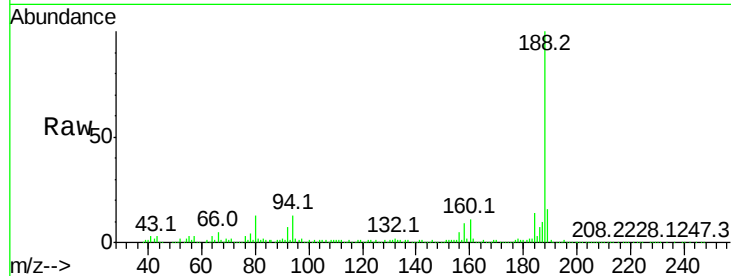
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF093784.D
Acq: 21 Mar 2017 00:27

Instrument :
BNA_F
ClientSampleId :
HP-PW-02

Tot Ion	Ratio	Lower	Upper
188	100		
94	12.8	9.4	14.2
80	13.4	10.2	15.2

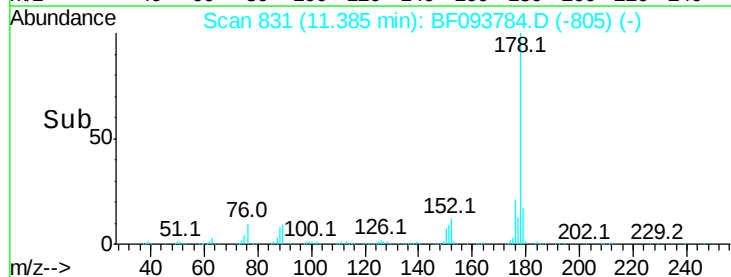
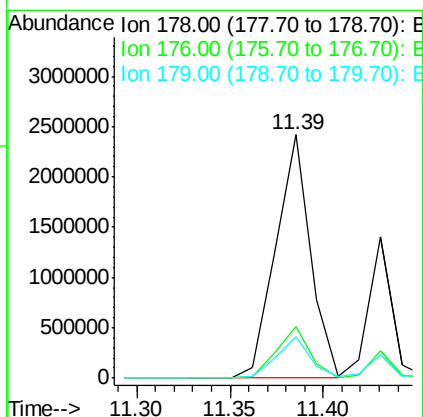
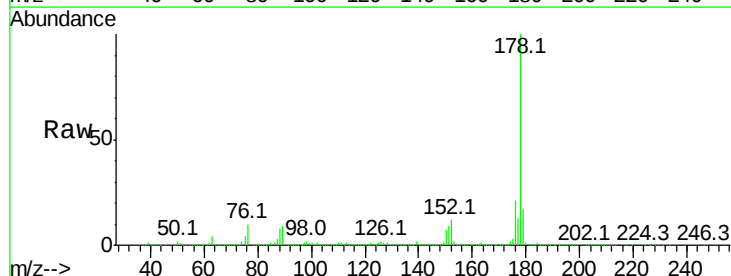
Manual Integrations
APPROVED

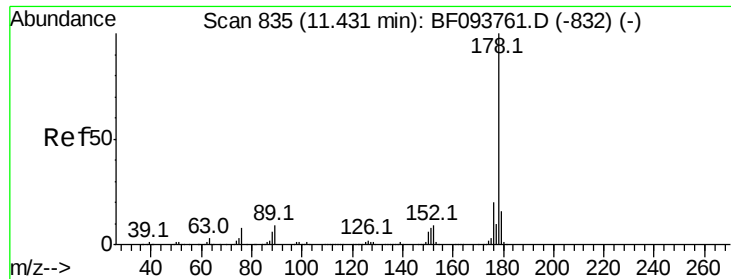
mohammad
3/21/2017 2:45:45 PM



#70
Phenanthrene
Concen: 95.20 ng
RT: 11.39 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF093784.D
Acq: 21 Mar 2017 00:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	16.8	12.6	19.0





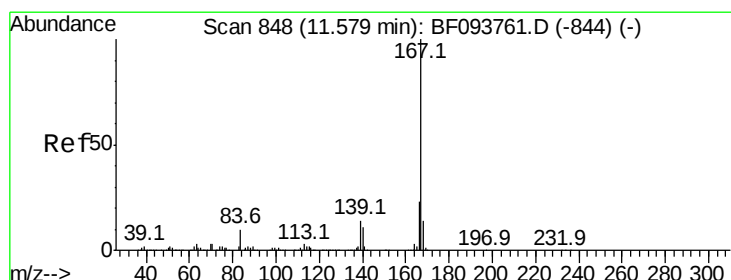
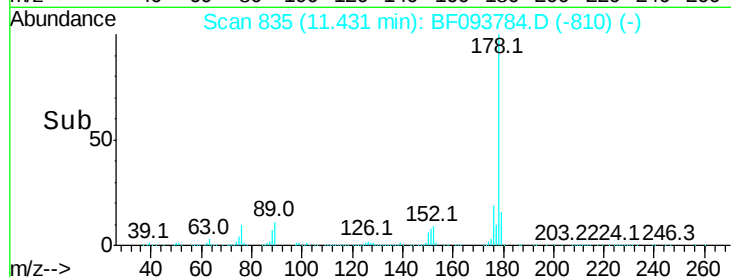
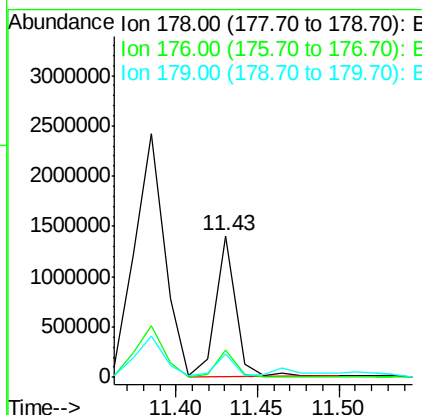
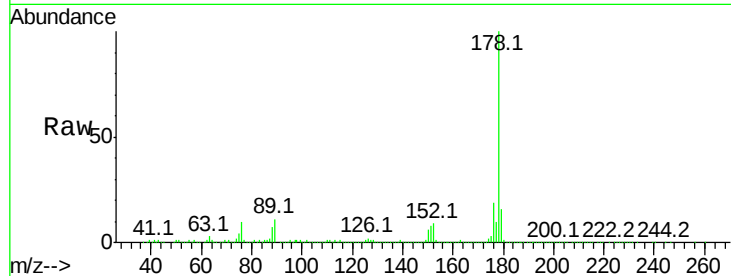
#71
 Anthracene
 Concen: 34.95 ng
 RT: 11.43 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF093784.D
 Acq: 21 Mar 2017 00:27

Instrument :
 BNA_F
 ClientSampleId :
 HP-PW-02

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.1	12.7	19.1

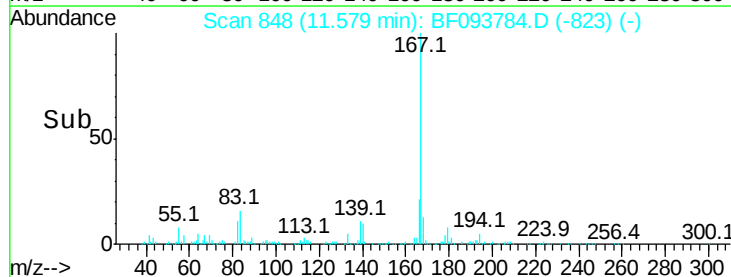
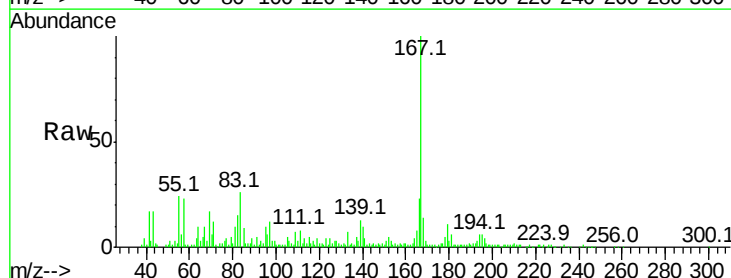
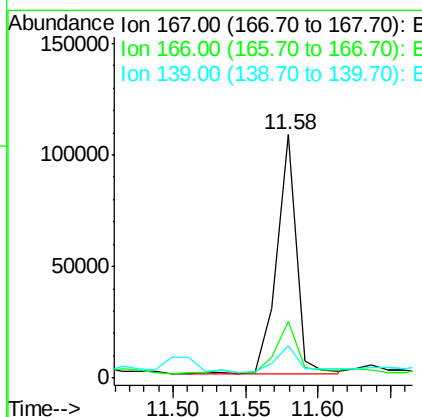
Manual Integrations
 APPROVED

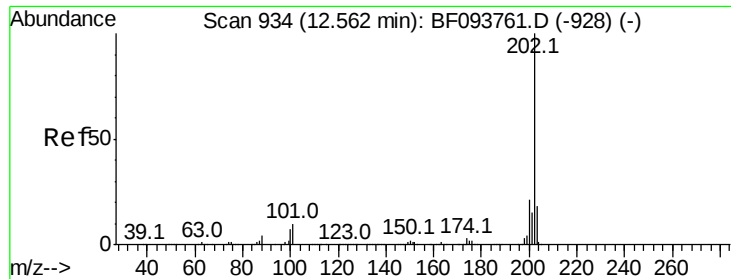
mohammad
 3/21/2017 2:45:45 PM



#72
 Carbazole
 Concen: 3.02 ng
 RT: 11.58 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF093784.D
 Acq: 21 Mar 2017 00:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.1	27.1
139	13.3	11.7	17.5





#74

Fluoranthene

Concen: 47.87 ng

RT: 12.57 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Instrument :

BNA_F

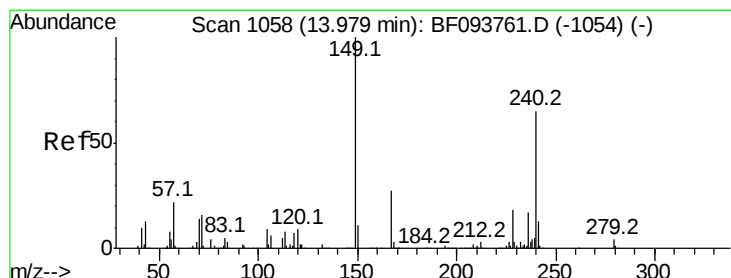
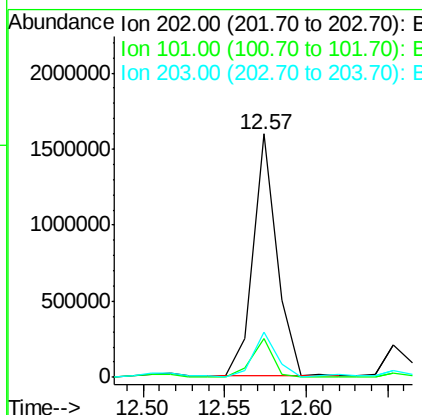
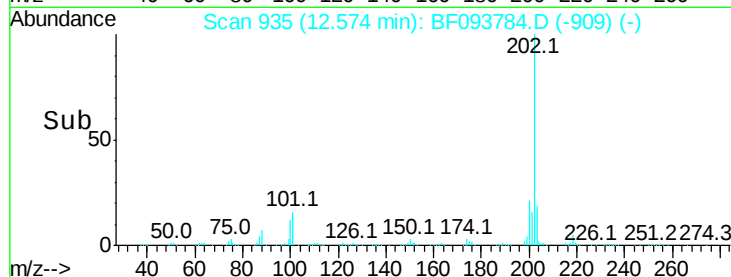
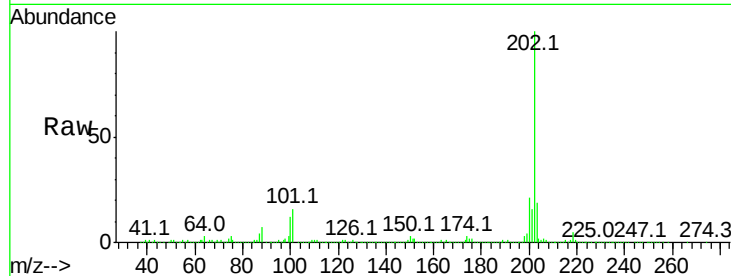
ClientSampleId :

HP-PW-02

Tot Ion:	202	Resp:	1612168
Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	33.2
203	18.7	0.0	38.1

Manual Integrations
APPROVED

mohammad
3/21/2017 2:45:45 PM



#75

Chrysene-d12

Concen: 20.00 ng

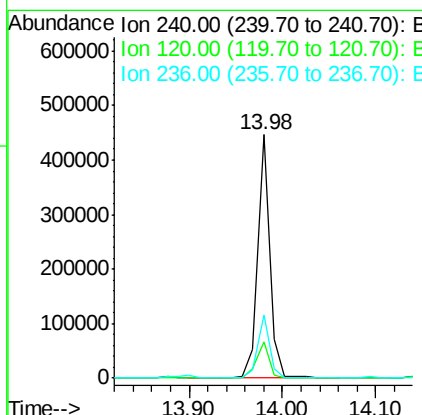
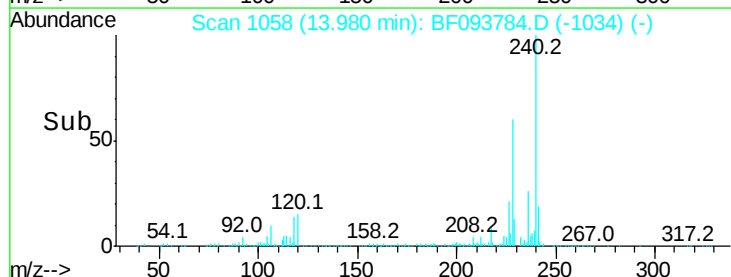
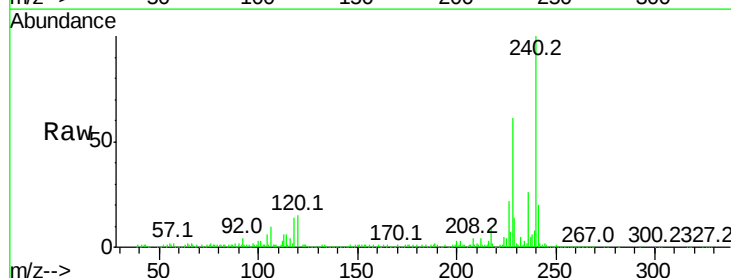
RT: 13.98 min Scan# 1058

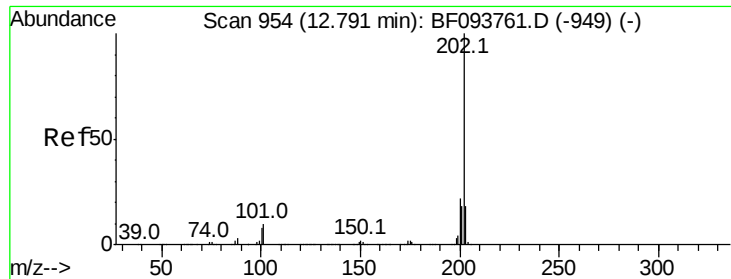
Delta R.T. -0.02 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Tgt Ion:	240	Resp:	396189
Ion	Ratio	Lower	Upper
240	100		
120	15.1	5.8	8.8#
236	25.8	20.5	30.7





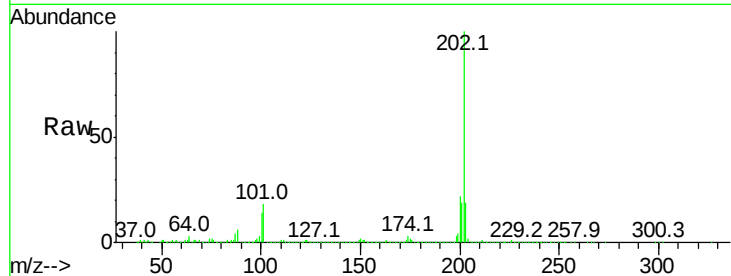
#77
Pvrene
Concen: 69.65 ng
RT: 12.79 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF093784.D
Acq: 21 Mar 2017 00:27

Instrument :
BNA_F
ClientSampleId :
HP-PW-02

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	18.6	14.4	21.6

Manual Integrations
APPROVED

mohammad
3/21/2017 2:45:45 PM

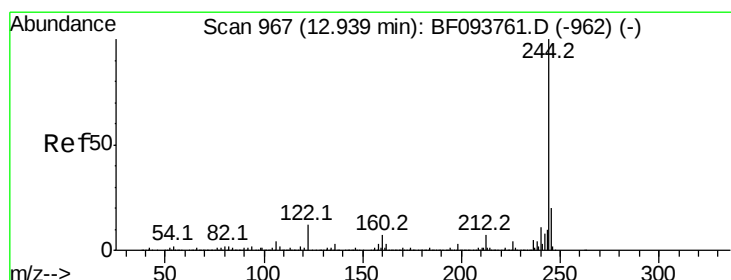
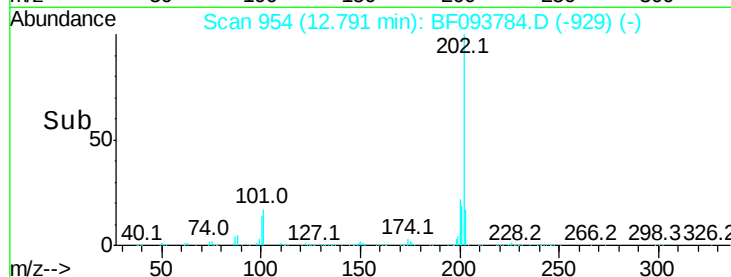
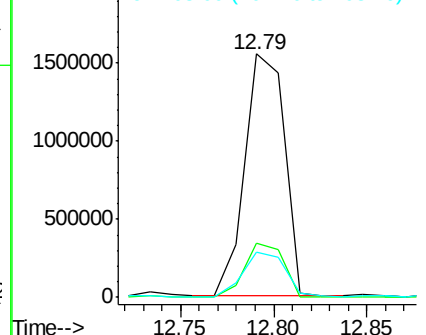


Abundance

Ion 202.00 (201.70 to 202.70): E

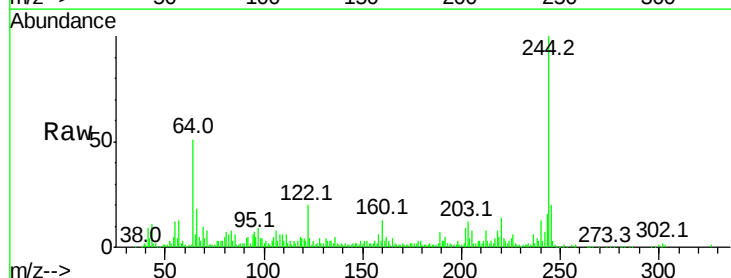
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 7.27 ng
RT: 12.93 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF093784.D
Acq: 21 Mar 2017 00:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	20.3	10.3	15.5

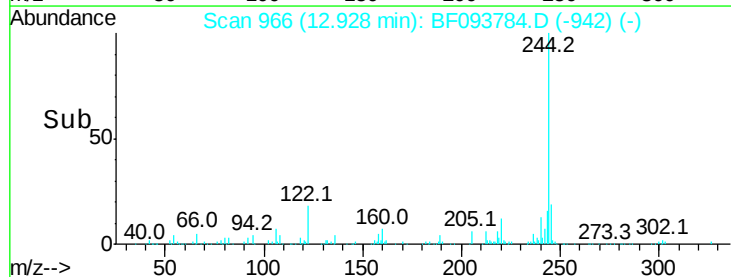
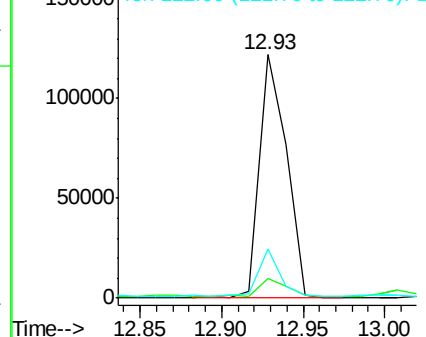


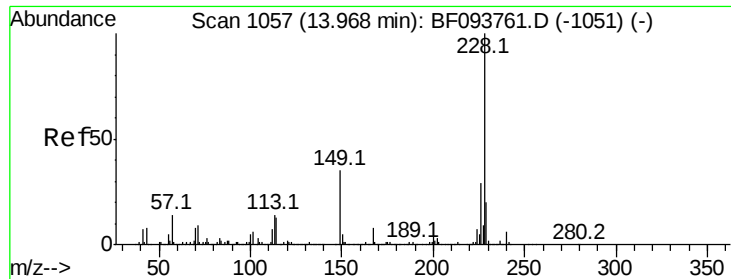
Abundance

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





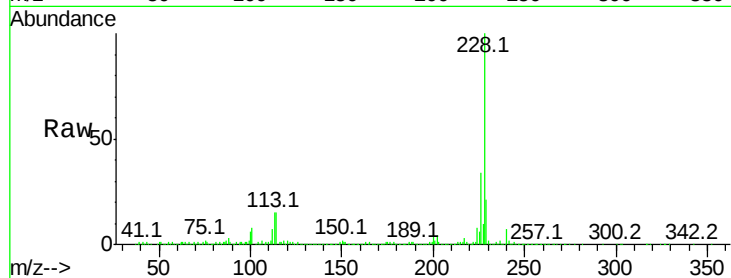
#80
Benzo(a)anthracene
Concen: 37.79 ng
RT: 13.97 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF093784.D
Acq: 21 Mar 2017 00:27

Instrument :
BNA_F
ClientSampleId :
HP-PW-02

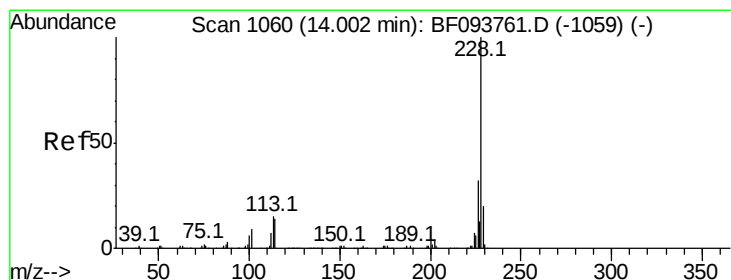
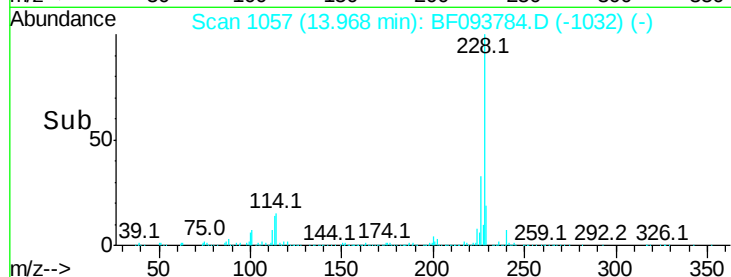
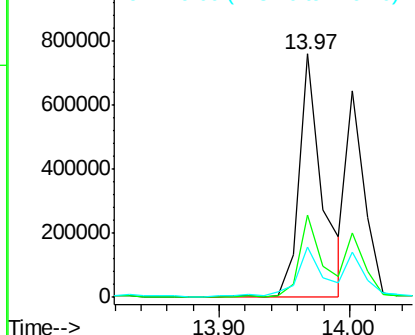
Tot Ion	Ratio	Lower	Upper
228	100		
226	33.8	22.6	33.8
229	20.5	16.3	24.5

Manual Integrations
APPROVED

mohammad
3/21/2017 2:45:45 PM

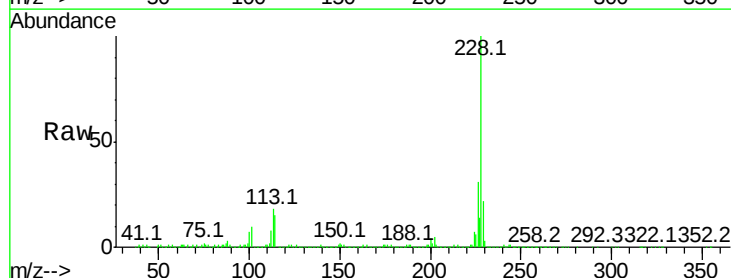


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

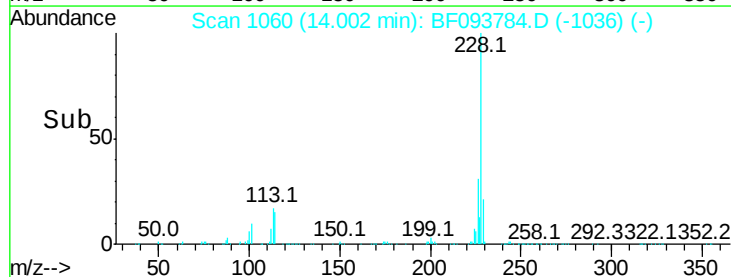
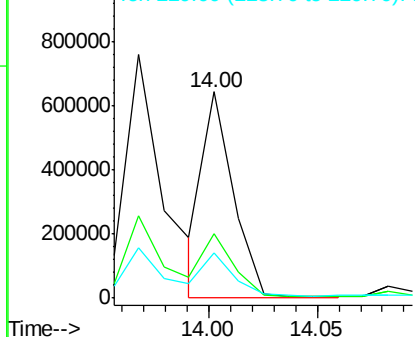


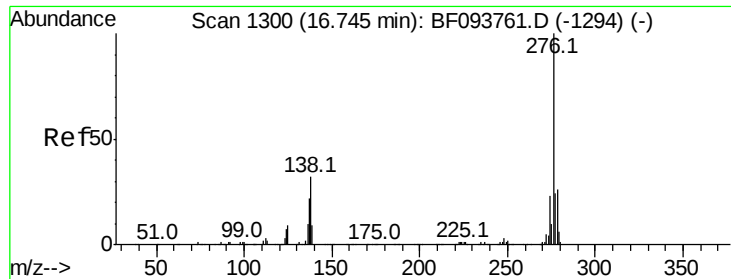
#82
Chrysene
Concen: 25.22 ng
RT: 14.00 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF093784.D
Acq: 21 Mar 2017 00:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	21.7	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 13.46 ng

RT: 16.75 min Scan# 1300

Delta R.T. -0.03 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Instrument :

BNA_F

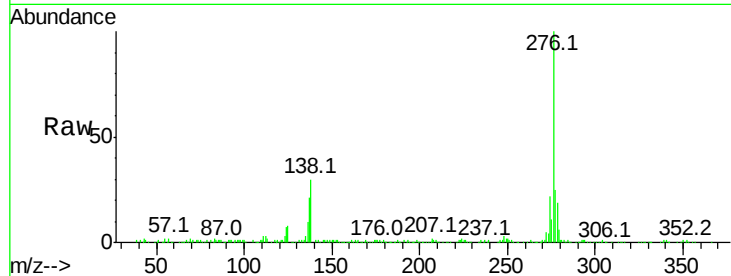
ClientSampleId :

HP-PW-02

Tot Ion:	276	Resp:	273199
Ion Ratio	Lower	Upper	
276	100		
138	30.3	27.8	41.6
277	24.3	20.2	30.4

Manual Integrations
APPROVED

mohammad
3/21/2017 2:45:45 PM

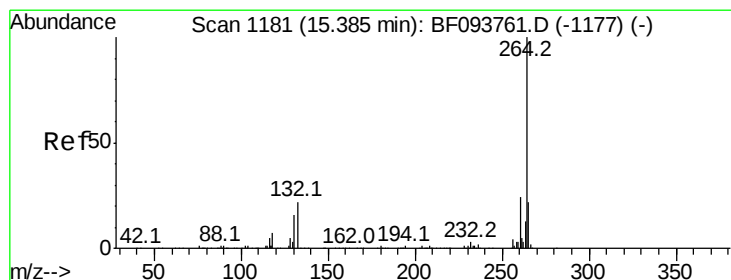
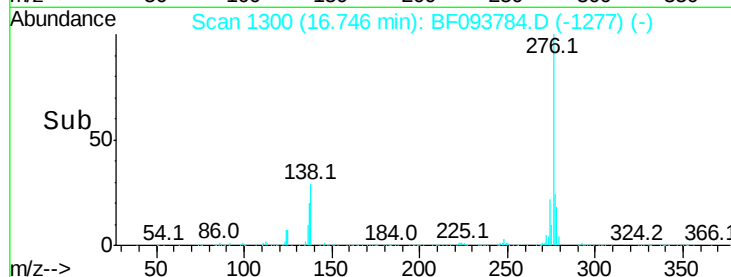
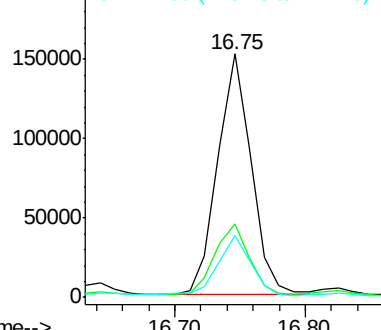


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

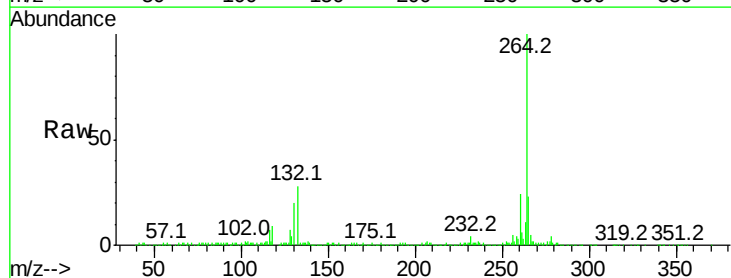
RT: 15.39 min Scan# 1181

Delta R.T. -0.02 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Tgt Ion:	264	Resp:	366157
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.5	29.3
265	23.3	17.2	25.8

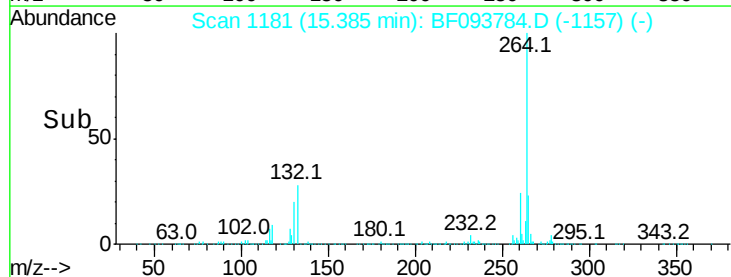
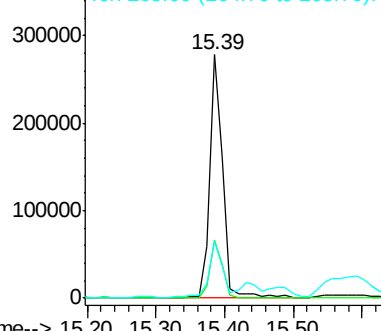


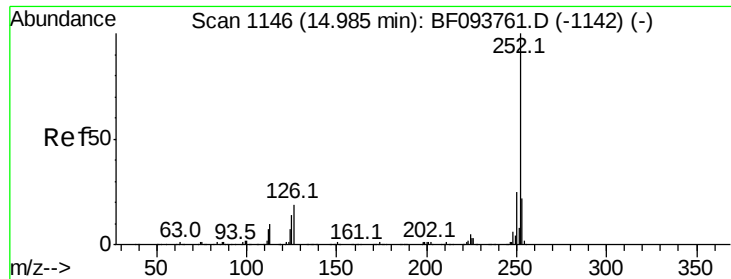
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





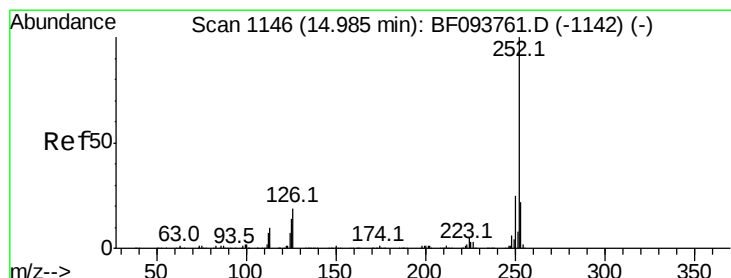
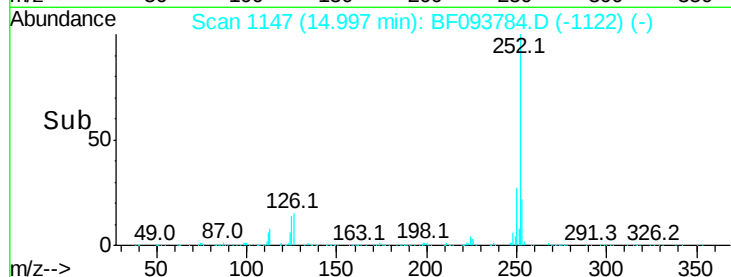
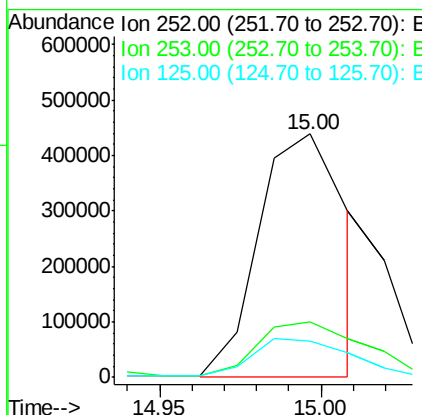
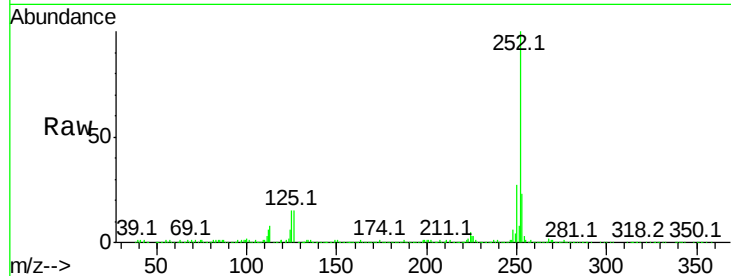
#87
Benzo(b)fluoranthene
Concen: 33.79 ng m
RT: 15.00 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF093784.D
Acq: 21 Mar 2017 00:27

Instrument :
BNA_F
ClientSampleId :
HP-PW-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	15.0	9.8	14.8

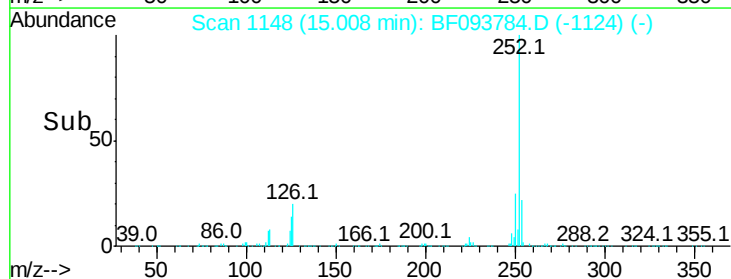
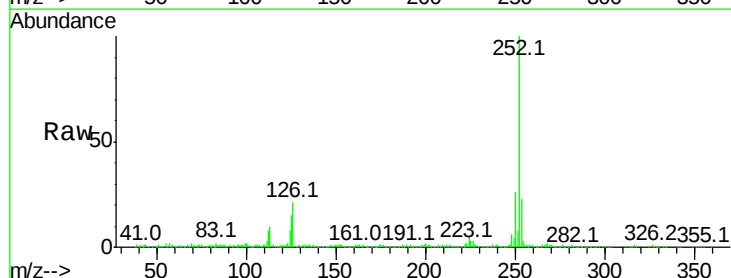
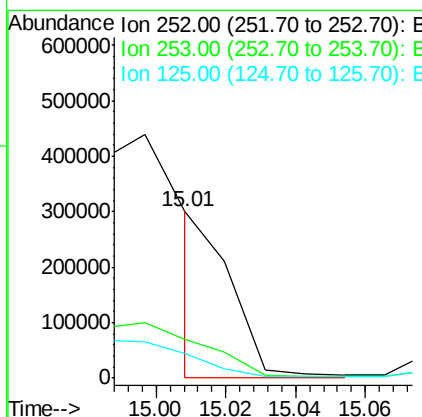
Manual Integrations
APPROVED

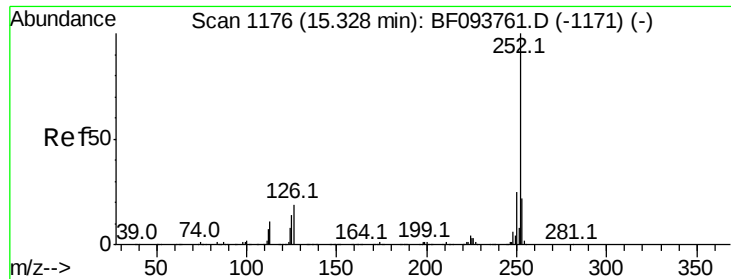
mohammad
3/21/2017 2:45:45 PM



#88
Benzo(k)fluoranthene
Concen: 8.86 ng m
RT: 15.01 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF093784.D
Acq: 21 Mar 2017 00:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	14.9	13.1	19.7





#89

Benzo(a)pyrene

Concen: 31.83 ng

RT: 15.33 min Scan# 1176

Delta R.T. -0.02 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Instrument :

BNA_F

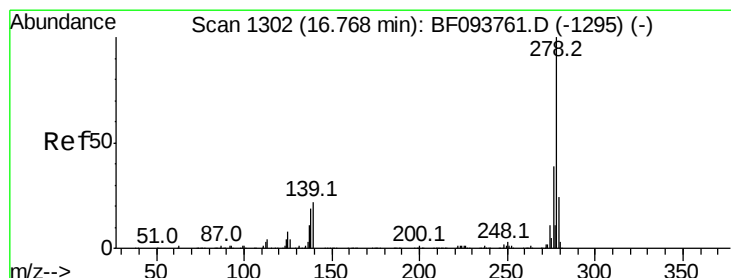
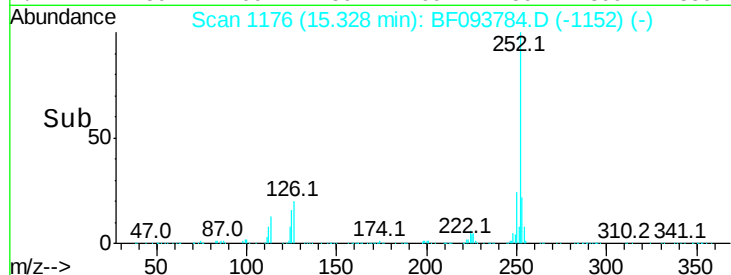
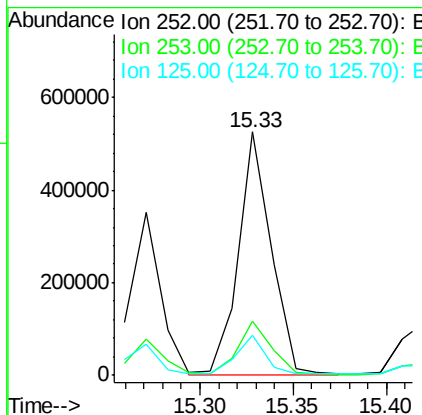
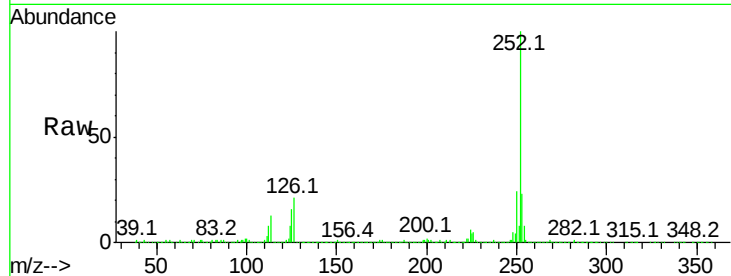
ClientSampleId :

HP-PW-02

Tot Ion:	252	Resp:	637039
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.5	26.3
125	16.3	11.0	16.4

Manual Integrations
APPROVED

mohammad
3/21/2017 2:45:45 PM



#90

Dibenzo(a,h)anthracene

Concen: 4.43 ng

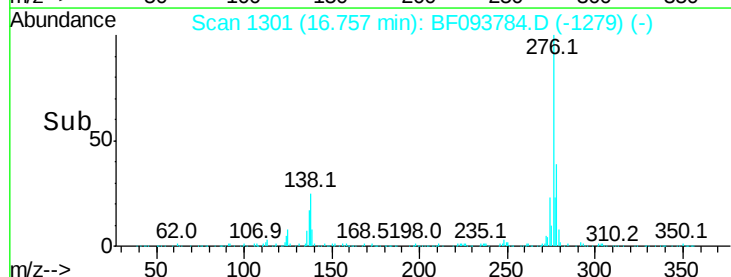
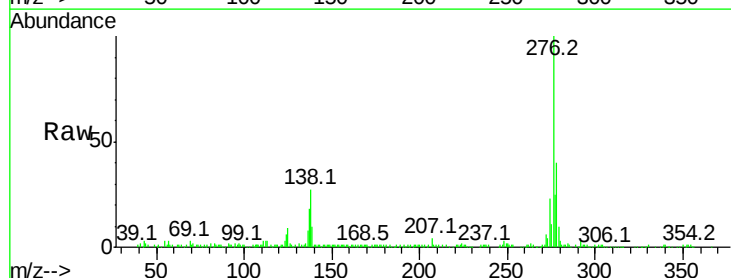
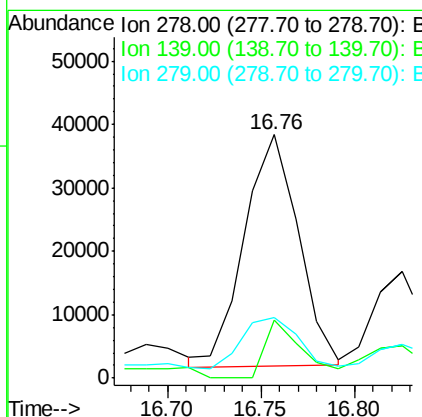
RT: 16.76 min Scan# 1301

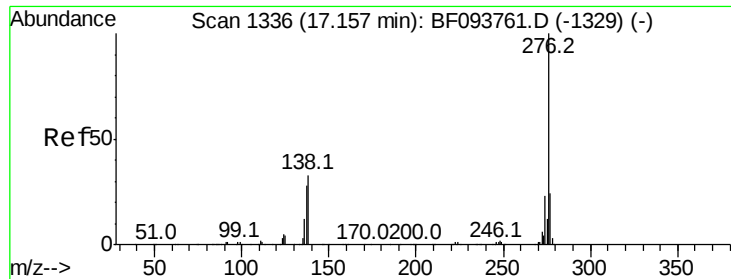
Delta R.T. -0.05 min

Lab File: BF093784.D

Acq: 21 Mar 2017 00:27

Tgt Ion:	278	Resp:	73681
Ion Ratio	Lower	Upper	
278	100		
139	23.9	16.6	24.8
279	24.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 15.86 ng
 RT: 17.16 min Scan# 1336
 Delta R.T. -0.03 min
 Lab File: BF093784.D
 Acq: 21 Mar 2017 00:27

Instrument :
 BNA_F
 ClientSampleId :
 HP-PW-02

Tot Ion:	276	Resp:	261659
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	29.9	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 3/21/2017 2:45:45 PM

