

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096665.D
 Acq On : 12 Jul 2017 1:54
 Operator : SJ/JU
 Sample : I4130-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-P10-BASE

Manual Integrations
 APPROVED

mohammad
 7/12/2017 4:52:10 PM

Quant Time: Jul 12 13:20:28 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	119684	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	515625	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	220393	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	394952	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	239051	20.00	ng	-0.02
86) Perylene-d12	15.23	264	231994	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	751274	92.65	ng	-0.01
7) Phenol-d6	6.33	99	934217	93.71	ng	-0.02
23) Nitrobenzene-d5	7.25	82	547425	63.80	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	166125	96.50	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	685127	53.15	ng	-0.02
78) Terphenyl-d14	12.78	244	474872	42.45	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.34	94	122285	10.768	ng	91
11) bis(2-Chloroethyl)ether	6.42	93	205929	23.463	ng	91
13) 1,4-Dichlorobenzene	6.70	146	39891	4.402	ng	94
14) 1,2-Dichlorobenzene	6.86	146	130162	15.643	ng	96
17) 2-Methylphenol	6.94	107	156795	22.752	ng	96
20) 3+4-Methylphenols	7.10	107	338627	44.055	ng	# 64
27) 2,4-Dimethylphenol	7.64	122	243412	30.004	ng	# 89
31) Naphthalene	7.99	128	511519	21.014	ng	99
37) 2-Methylnaphthalene	8.68	142	450640	29.083	ng	98
45) 1,1'-Biphenyl	9.14	154	45540	2.412	ng	95
49) Dimethylphthalate	9.44	163	191857	11.661	ng	# 98
51) Acenaphthene	9.75	154	54765	3.984	ng	95
57) Fluorene	10.26	166	53753	4.194	ng	# 97
70) Phenanthrene	11.22	178	446904	20.932	ng	99
71) Anthracene	11.27	178	126310	5.806	ng	99
74) Fluoranthene	12.41	202	665765	31.805	ng	98
77) Pyrene	12.63	202	663828	34.596	ng	100
80) Benzo(a)anthracene	13.82	228	362215	26.166	ng	100
82) Chrysene	13.85	228	336544	23.215	ng	97
85) Indeno(1,2,3-cd)pyrene	16.56	276	157355	13.751	ng	98
87) Benzo(b)fluoranthene	14.83	252	410671m	28.251	ng	
88) Benzo(k)fluoranthene	14.86	252	97006m	7.460	ng	
89) Benzo(a)pyrene	15.17	252	282734	21.785	ng	100
90) Dibenzo(a,h)anthracene	16.56	278	46589m	4.563	ng	
91) Benzo(g,h,i)perylene	16.96	276	147143	13.908	ng	98

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

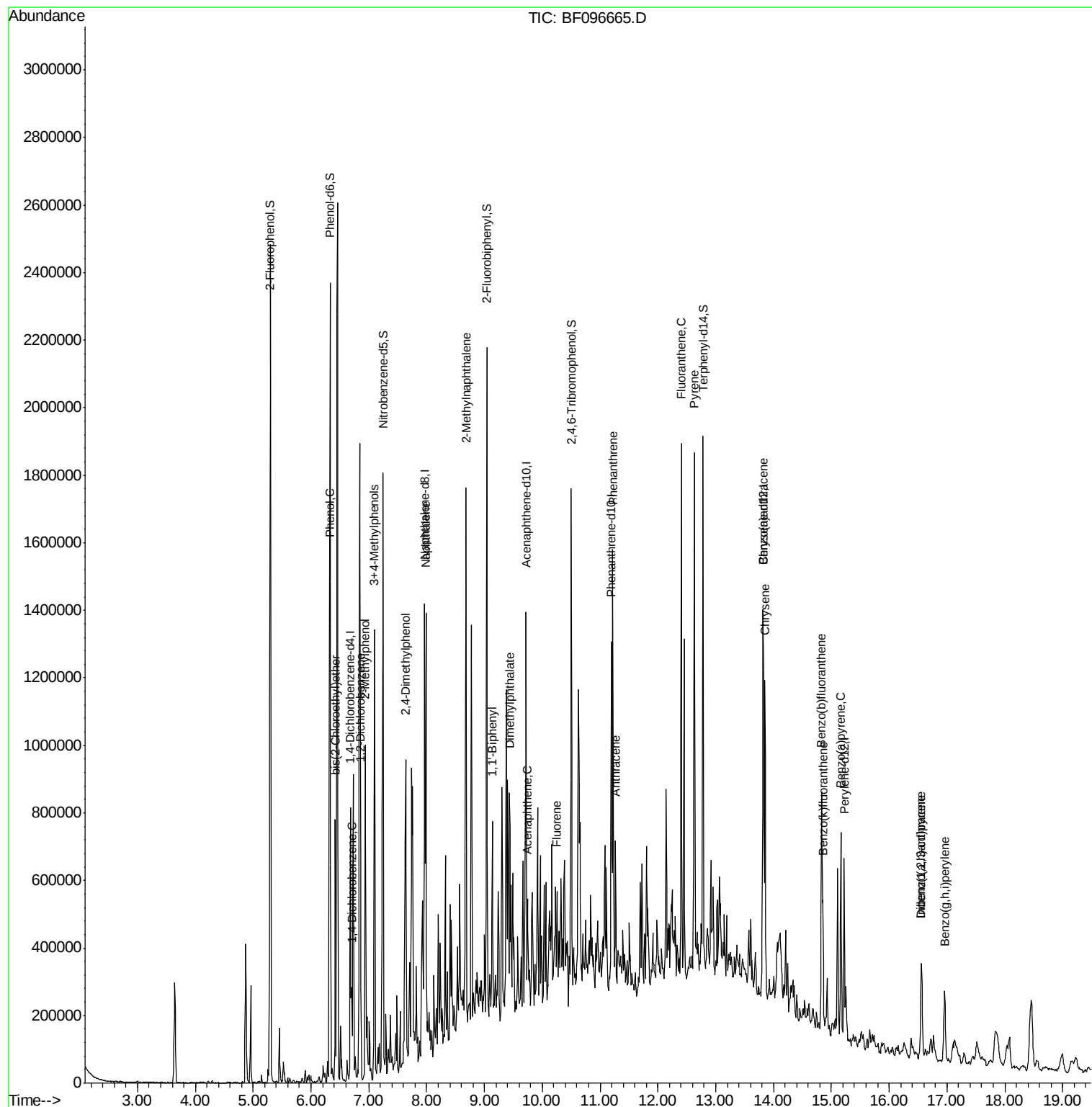
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
Data File : BF096665.D
Acq On : 12 Jul 2017 1:54
Operator : SJ/JU
Sample : I4130-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

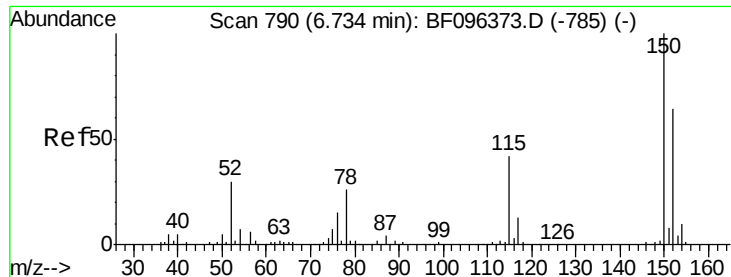
Instrument :
BNA_F
ClientSampleId :
E2-P10-BASE

Manual Integrations
APPROVED

mohammad
7/12/2017 4:52:10 PM

Quant Time: Jul 12 13:20:28 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration





#1

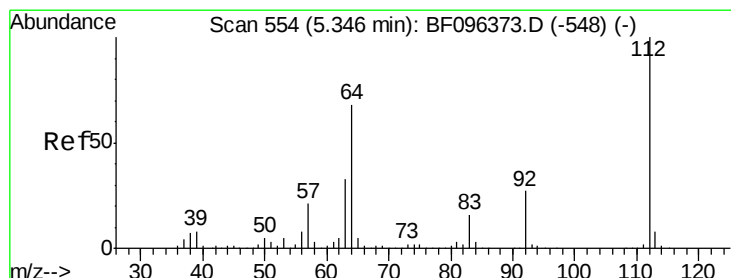
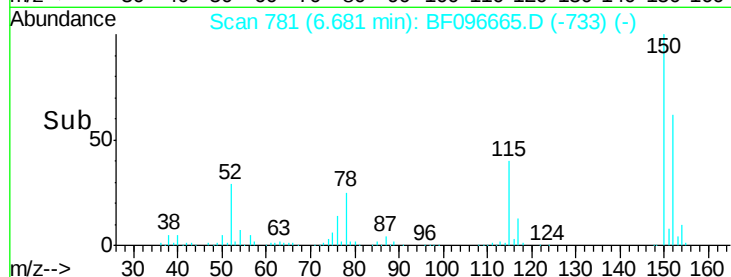
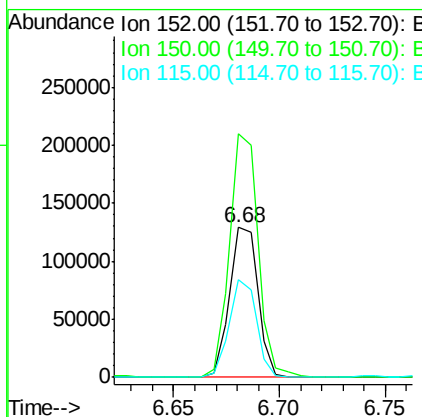
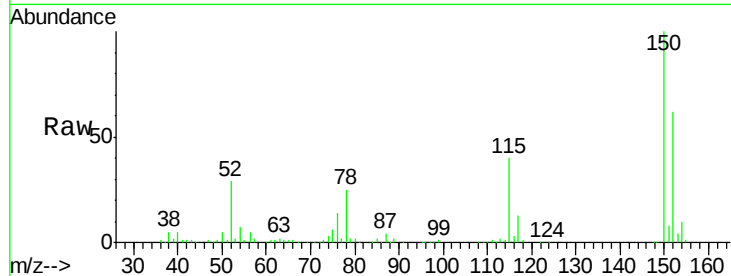
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Instrument :
BNA_F
ClientSampleId :
E2-P10-BASE

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.2	126.2	189.2
115	65.5	52.2	78.2

Manual Integrations
APPROVED

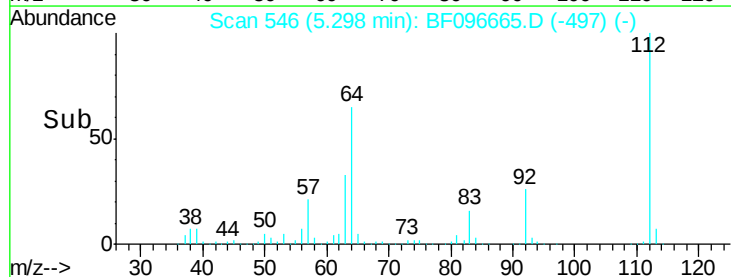
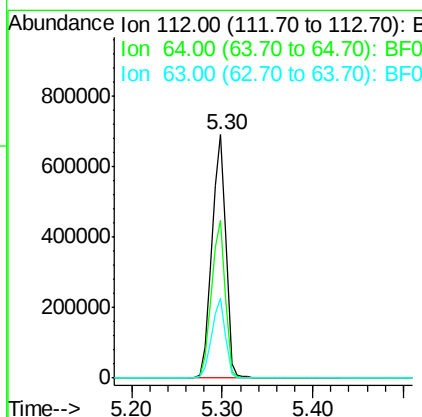
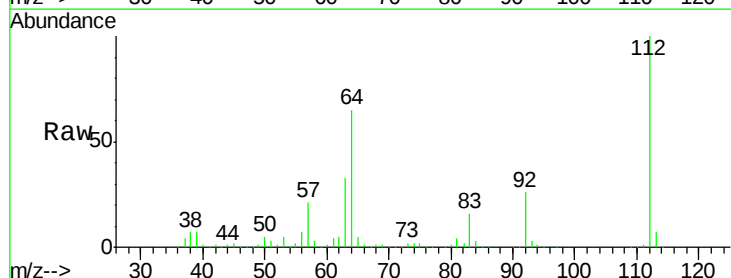
mohammad
7/12/2017 4:52:10 PM

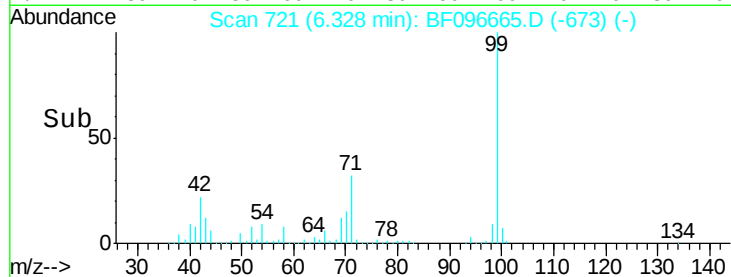
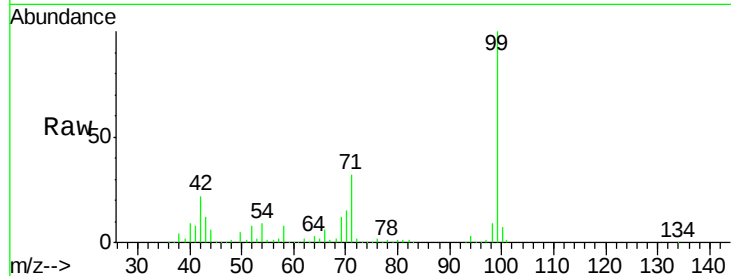
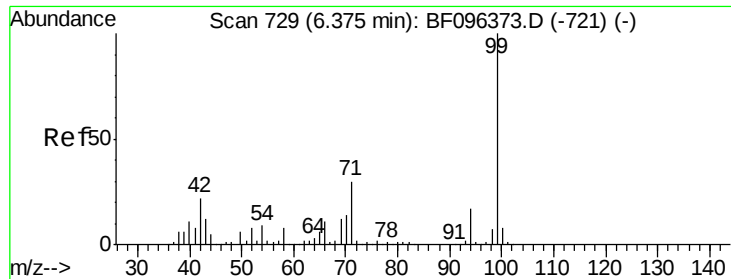


#5

2-Fluorophenol
Concen: 92.649 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	46.0	69.0
63	33.0	23.4	35.0





#7

Phenol-d6

Concen: 93.715 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096665.D

Acq: 12 Jul 2017 1:54

Tgt Ion:	99	Resp:	934217
Ion Ratio	Lower	Upper	
99	100		
42	22.5	13.5	20.3#
71	32.2	24.5	36.7

Instrument :

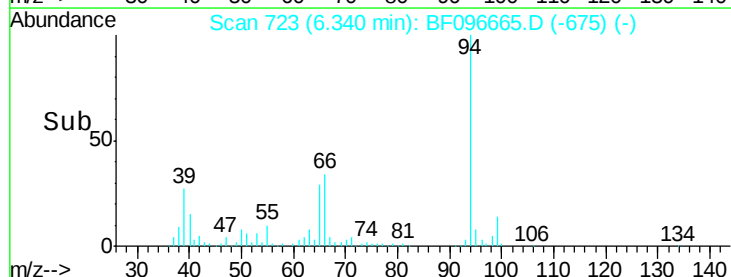
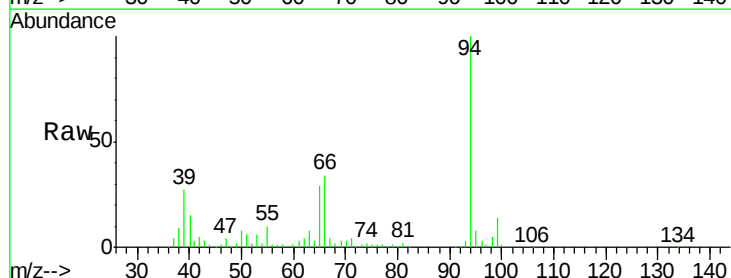
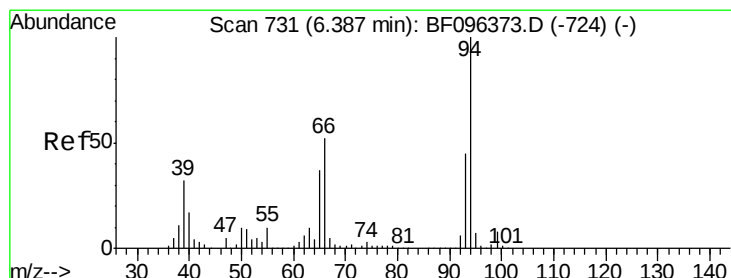
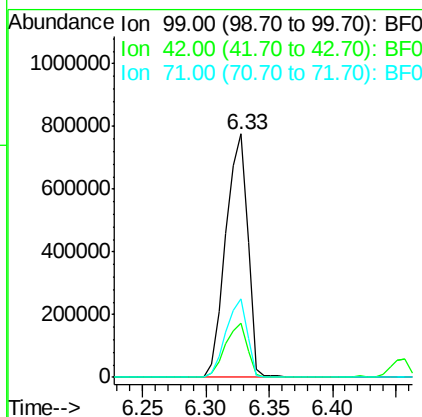
BNA_F

ClientSampled :

E2-P10-BASE

Manual Integrations
APPROVED

mohammad
7/12/2017 4:52:10 PM



#10

Phenol

Concen: 10.768 ng

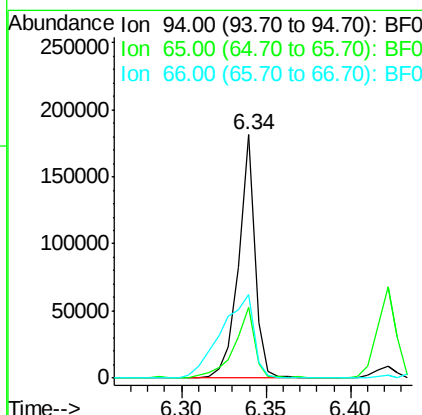
RT: 6.34 min Scan# 723

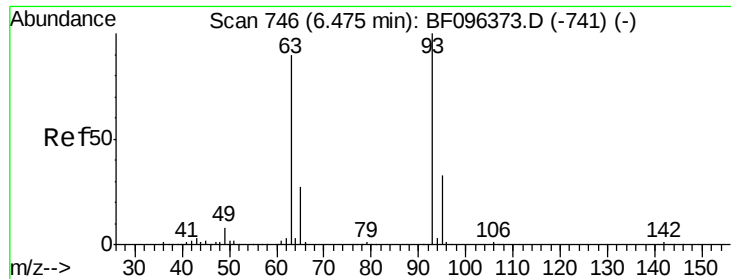
Delta R.T. -0.02 min

Lab File: BF096665.D

Acq: 12 Jul 2017 1:54

Tgt Ion:	94	Resp:	122285
Ion Ratio	Lower	Upper	
94	100		
65	29.3	9.9	49.9
66	34.1	23.1	63.1





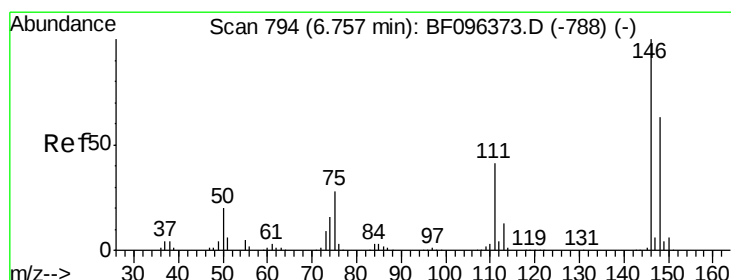
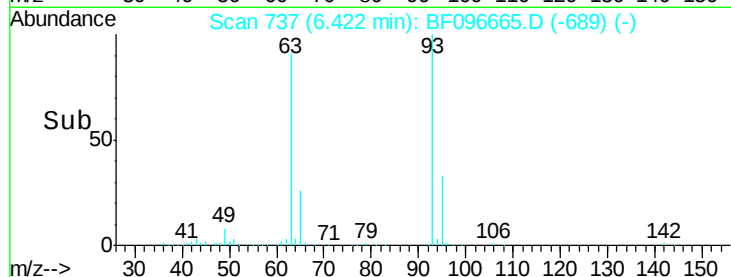
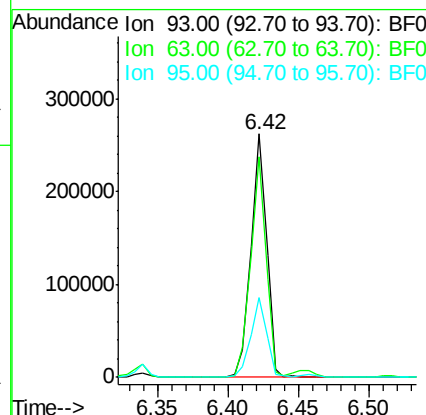
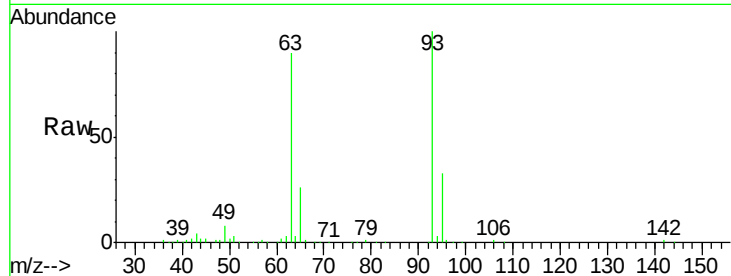
#11
bis(2-Chloroethyl)ether
Concen: 23.463 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Instrument :
BNA_F
ClientSampleId :
E2-P10-BASE

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	90.4	59.2	99.2
95	32.7	12.8	52.8

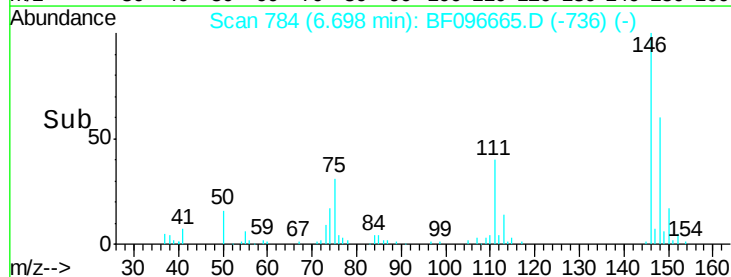
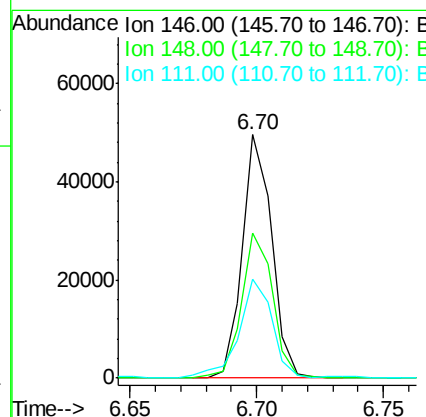
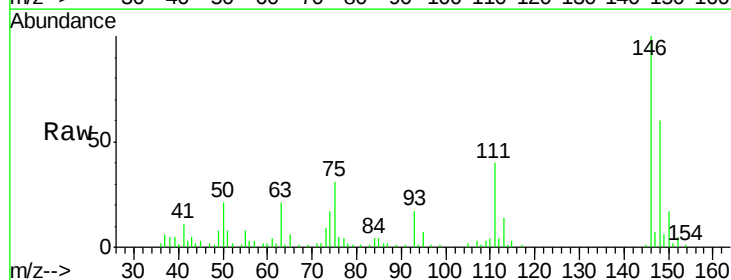
Manual Integrations
APPROVED

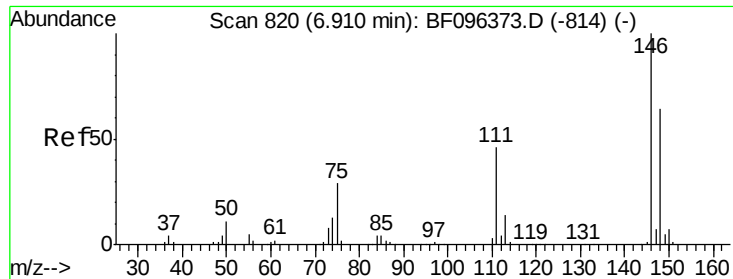
mohammad
7/12/2017 4:52:10 PM



#13
1,4-Dichlorobenzene
Concen: 4.402 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	59.5	52.2	78.2
111	40.5	30.3	45.5





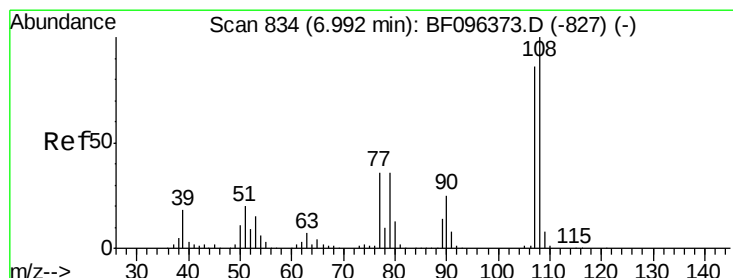
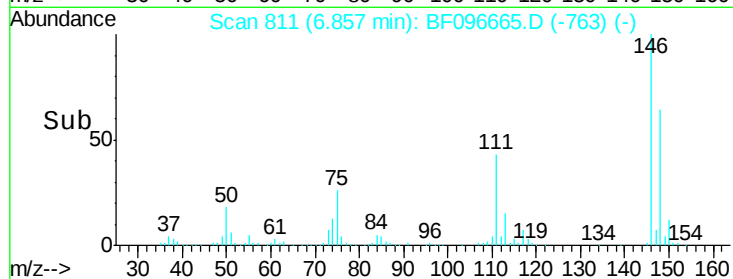
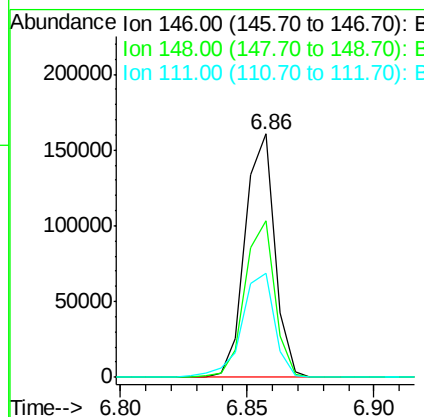
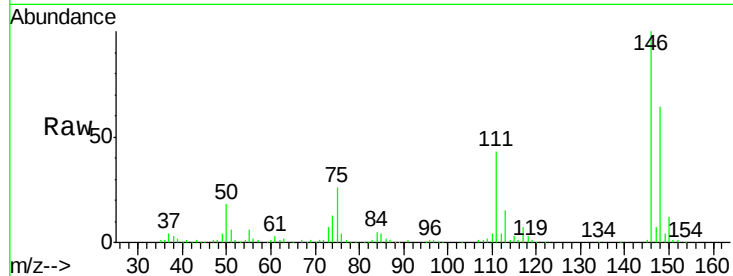
#14
1,2-Dichlorobenzene
Concen: 15.643 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Instrument :
BNA_F
ClientSampleId :
E2-P10-BASE

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	42.8	38.2	57.4

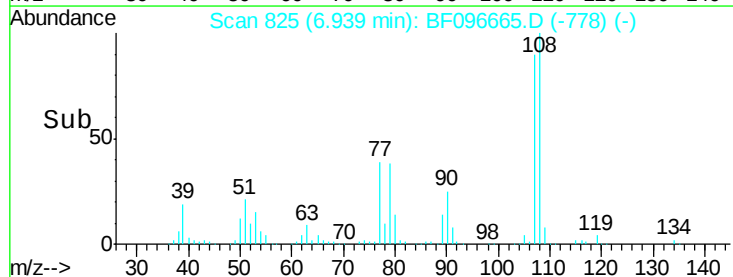
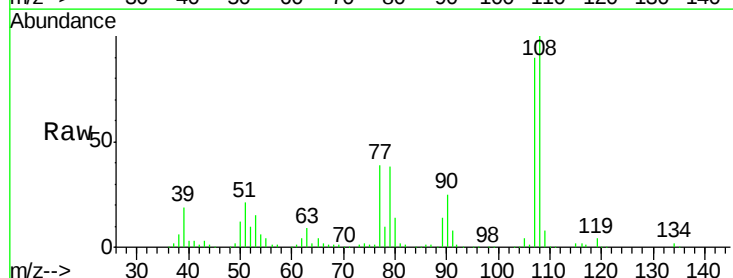
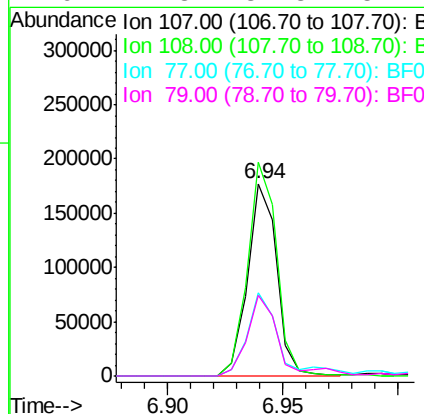
Manual Integrations
APPROVED

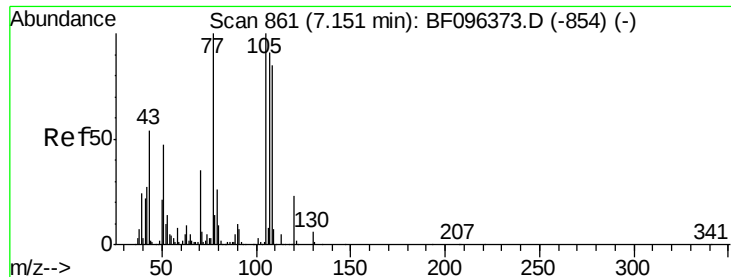
mohammad
7/12/2017 4:52:10 PM



#17
2-Methylphenol
Concen: 22.752 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.2	93.4	140.0
77	43.5	35.8	53.6
79	42.3	34.8	52.2





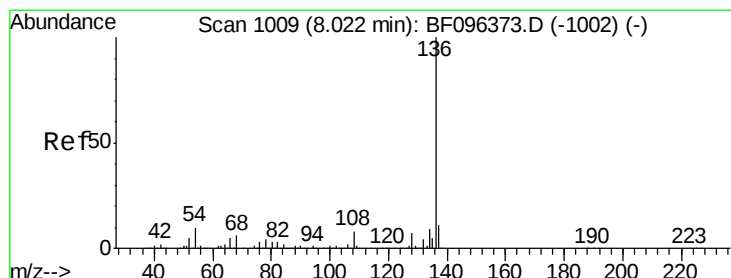
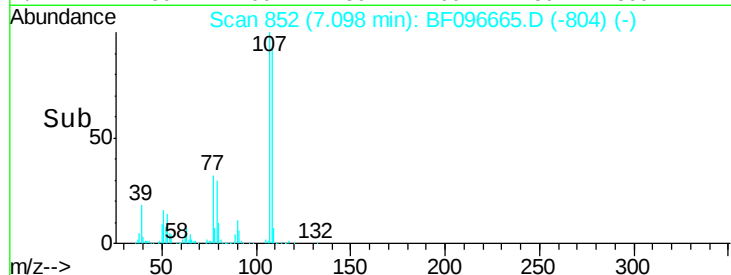
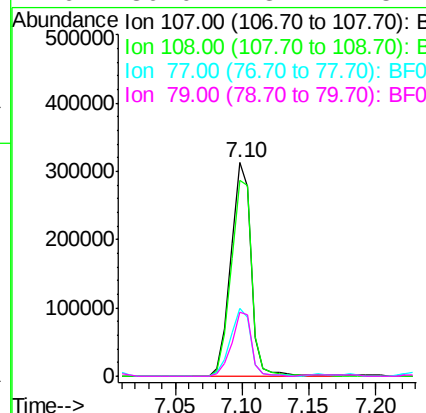
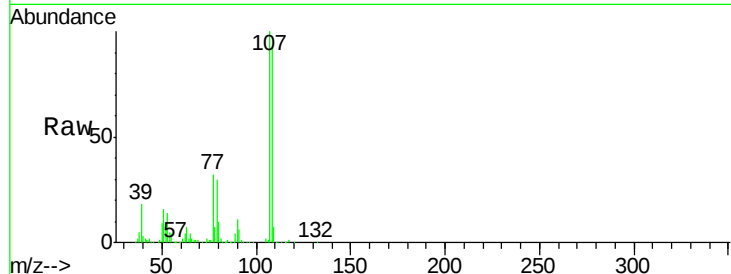
#20
3+4-Methylphenols
Concen: 44.055 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Instrument :
BNA_F
ClientSampleId :
E2-P10-BASE

Tgt	Ion	Ratio	Resp	Lower	Upper
107	100		338627		
108	91.7	71.0	111.0		
77	31.8	90.5	130.5#		
79	30.0	8.4	48.4		

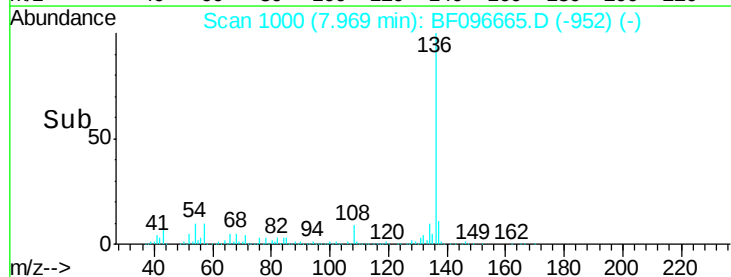
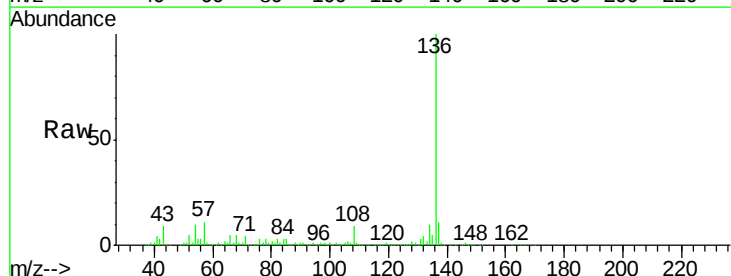
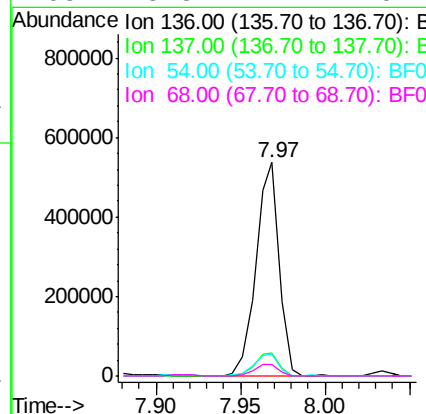
Manual Integrations
APPROVED

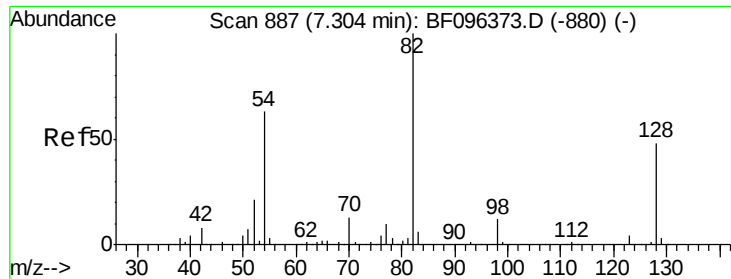
mohammad
7/12/2017 4:52:10 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		515625		
137	10.9	8.5	12.7		
54	9.9	4.9	7.3#		
68	5.3	4.1	6.1		





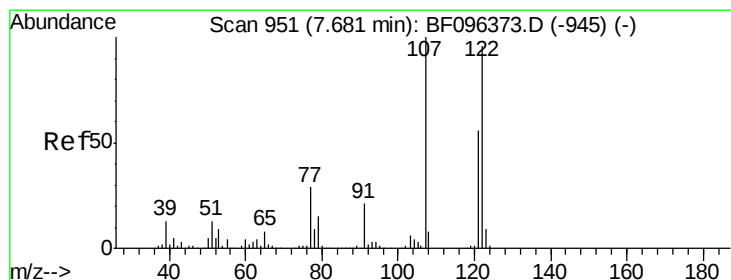
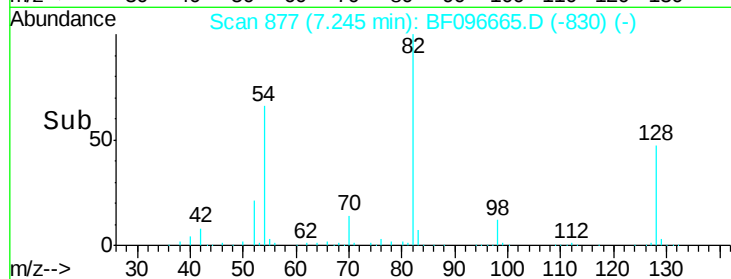
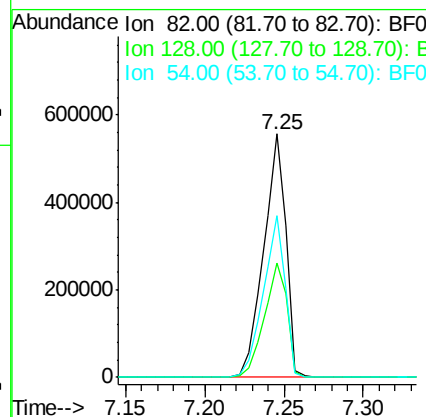
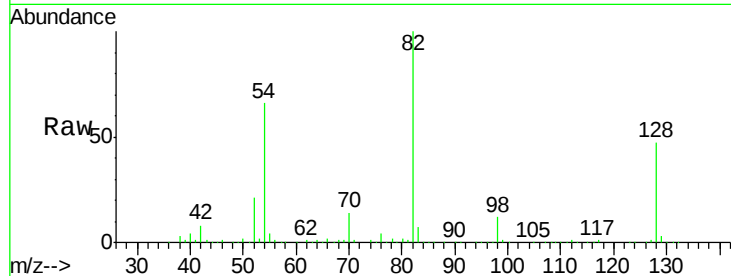
#23
 Nitrobenzene-d5
 Concen: 63.797 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.02 min
 Lab File: BF096665.D
 Acq: 12 Jul 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 E2-P10-BASE

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	47.0	34.0	51.0
54	66.4	42.2	63.2

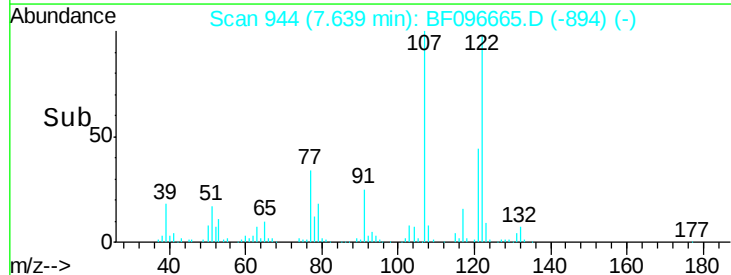
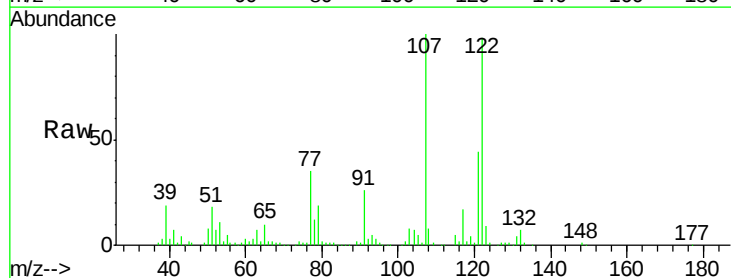
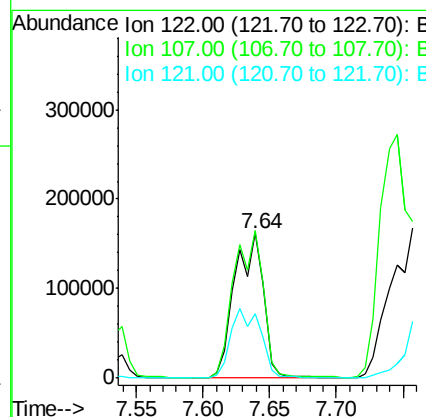
Manual Integrations
 APPROVED

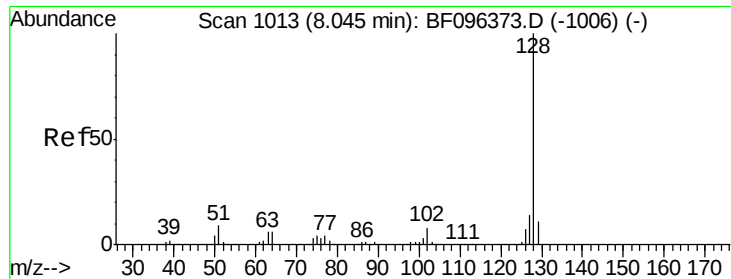
mohammad
 7/12/2017 4:52:10 PM



#27
 2,4-Dimethylphenol
 Concen: 30.004 ng
 RT: 7.64 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF096665.D
 Acq: 12 Jul 2017 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
107	102.0	89.2	133.8
121	44.5	45.2	67.8





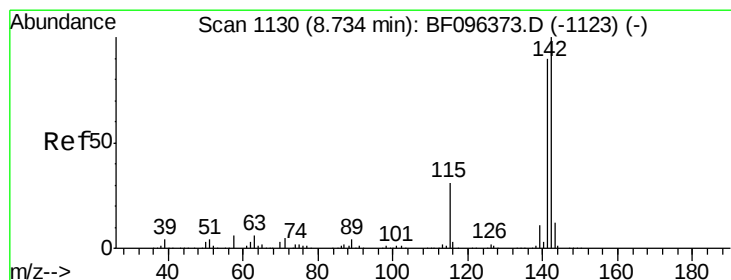
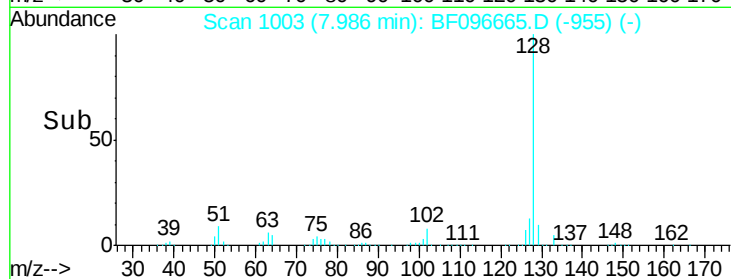
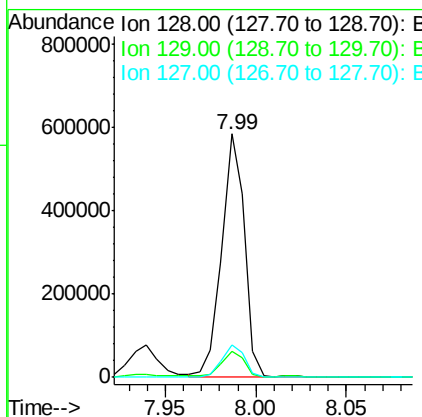
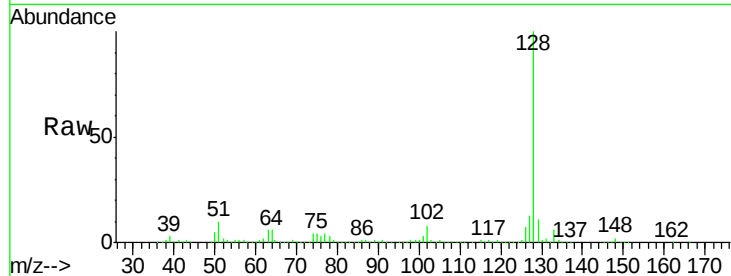
#31
Naphthalene
Concen: 21.014 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Instrument :
BNA_F
ClientSampleId :
E2-P10-BASE

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.8	9.0	13.6
127	13.3	10.8	16.2

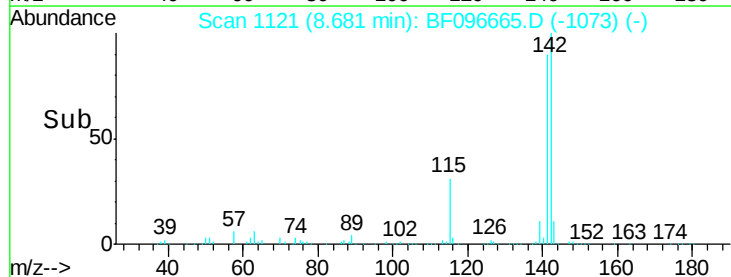
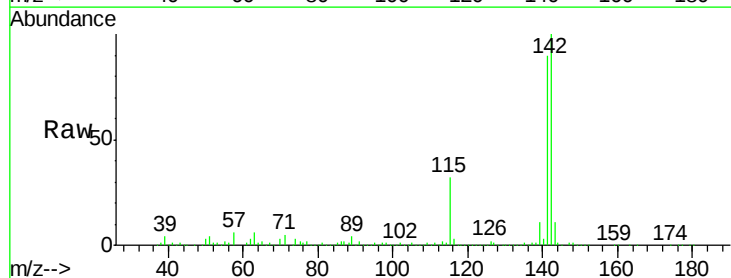
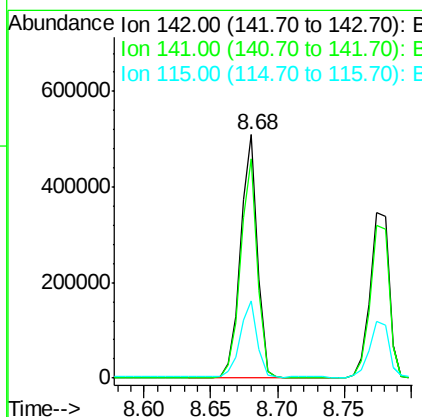
Manual Integrations
APPROVED

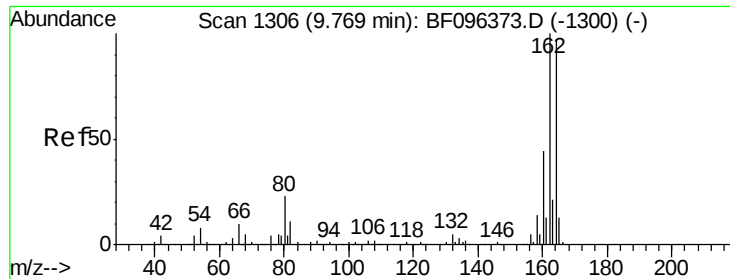
mohammad
7/12/2017 4:52:10 PM



#37
2-Methylnaphthalene
Concen: 29.083 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.3	71.3	106.9
115	31.7	27.1	40.7





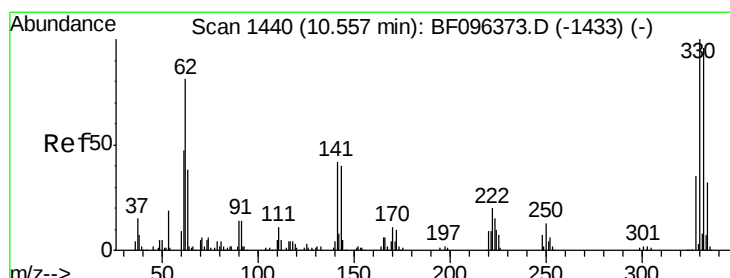
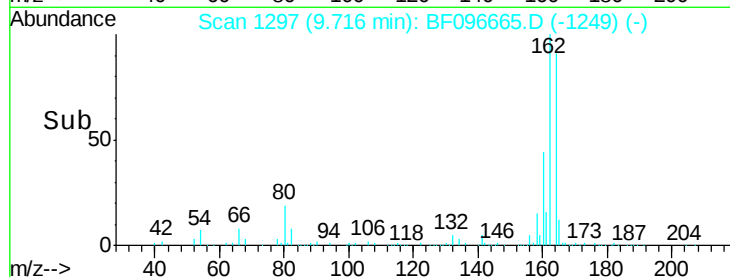
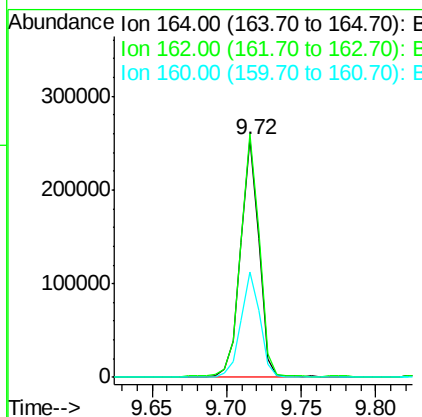
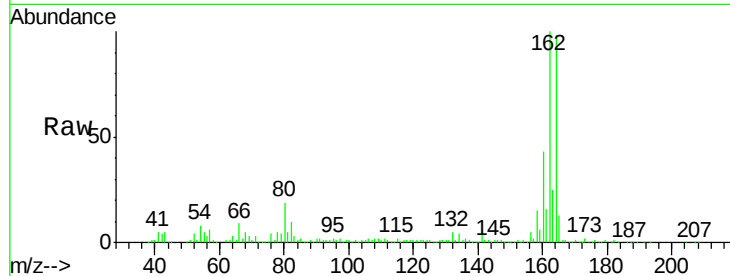
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Instrument :
BNA_F
ClientSampleId :
E2-P10-BASE

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	220393		
162	102.3	82.6	123.8	
160	44.1	36.2	54.2	

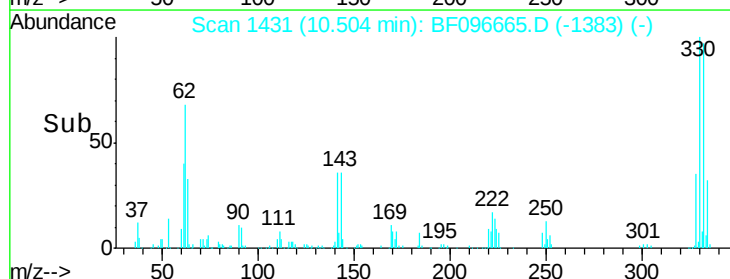
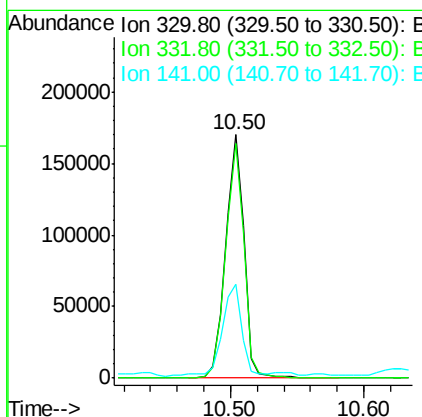
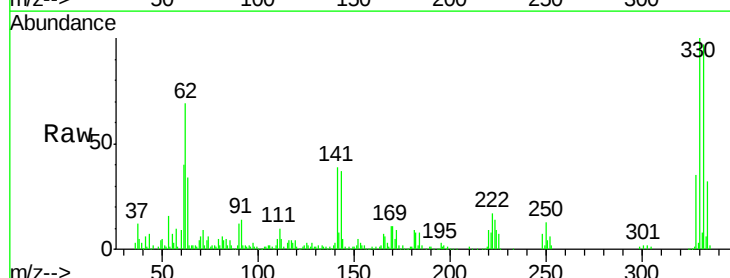
Manual Integrations
APPROVED

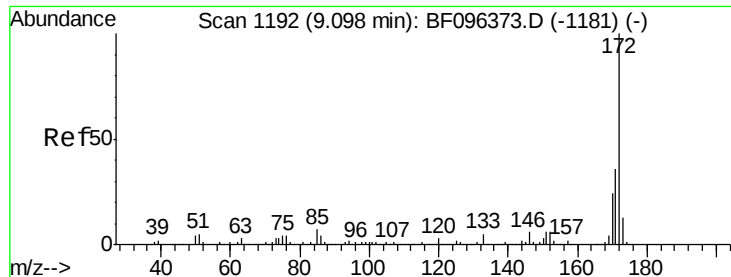
mohammad
7/12/2017 4:52:10 PM



#41
2,4,6-Tribromophenol
Concen: 96.498 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	166125		
332	96.7	76.6	115.0	
141	40.3	31.4	47.2	





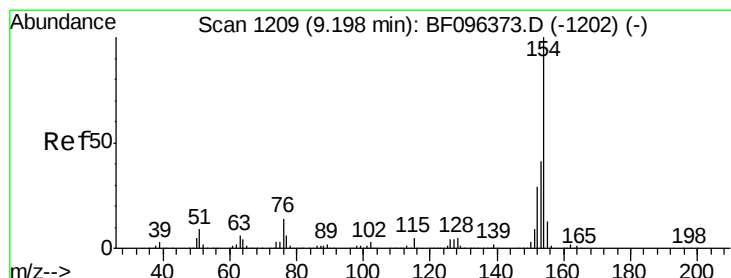
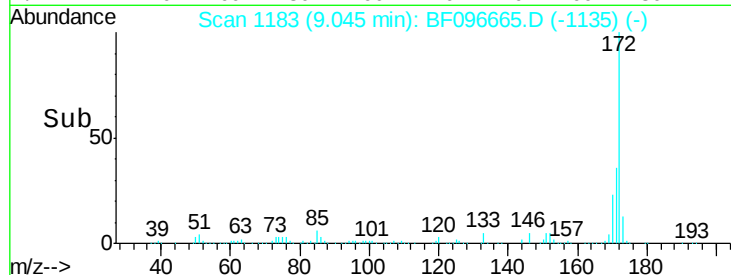
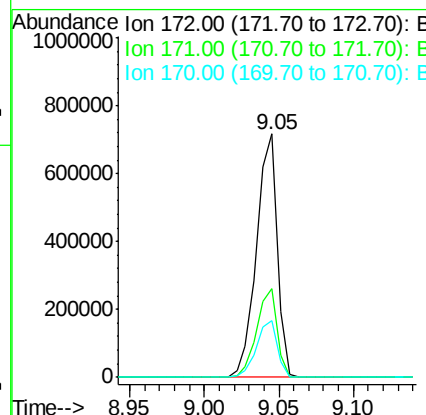
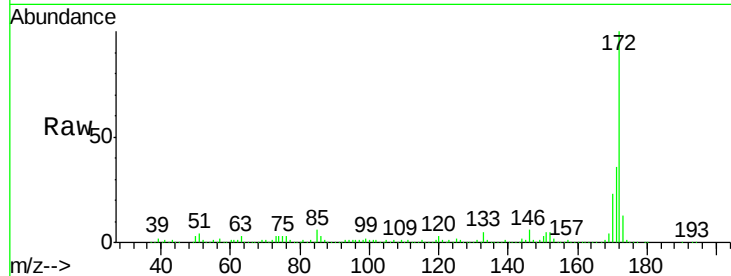
#44
2-Fluorobiphenyl
Concen: 53.151 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Instrument :
BNA_F
ClientSampleId :
E2-P10-BASE

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	36.5	29.6	44.4
170	23.4	19.8	29.8

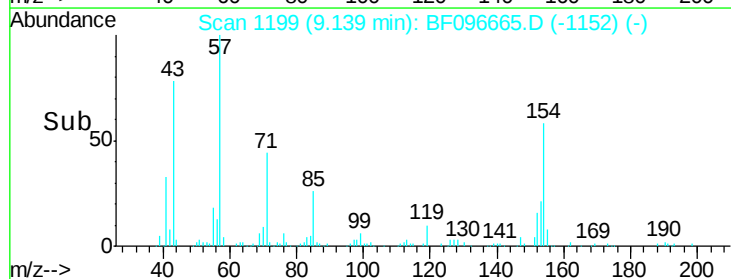
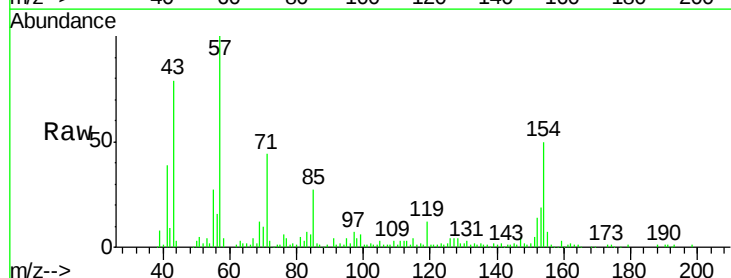
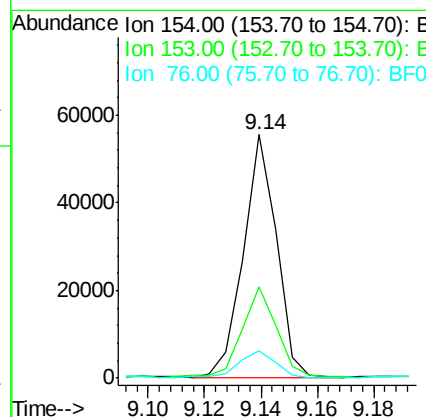
Manual Integrations
APPROVED

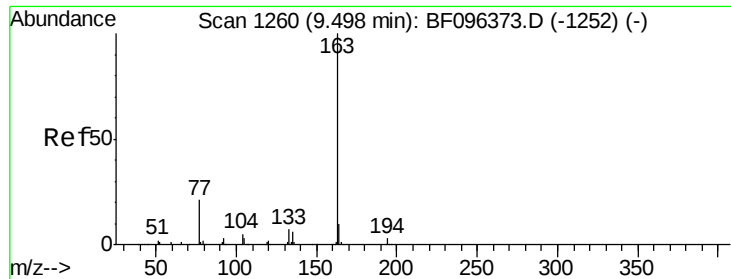
mohammad
7/12/2017 4:52:10 PM



#45
1,1'-Biphenyl
Concen: 2.412 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	37.4	21.2	61.2
76	11.0	0.0	29.9





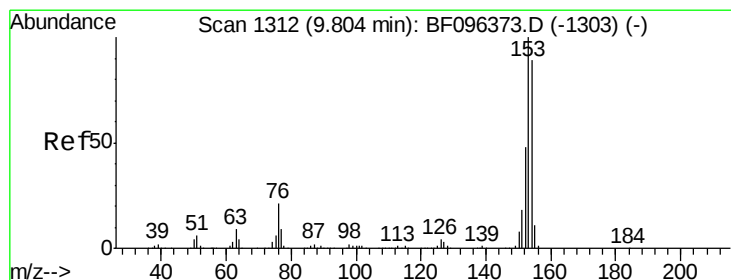
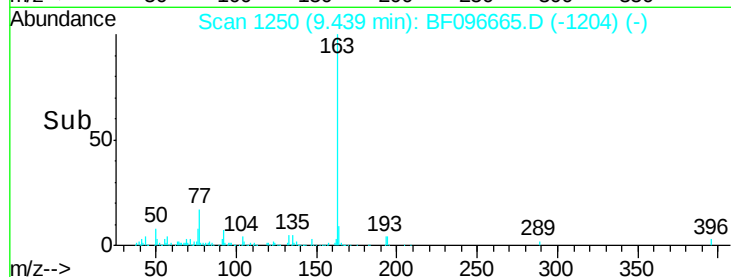
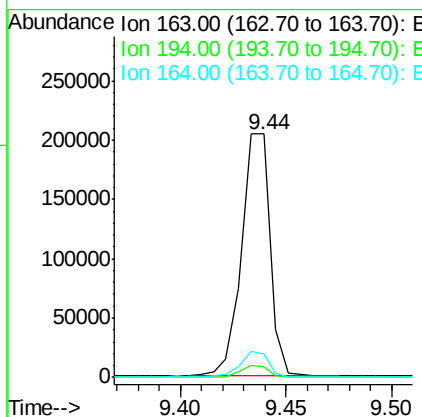
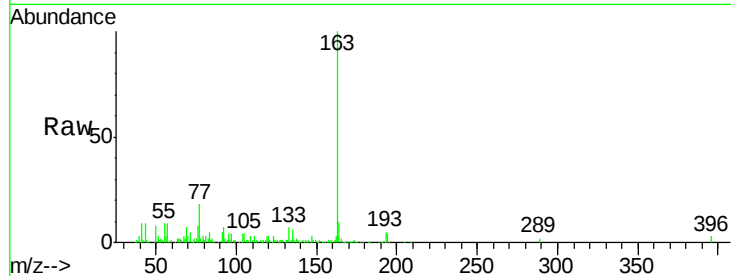
#49
Dimethylphthalate
Concen: 11.661 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Instrument :
BNA_F
ClientSampleId :
E2-P10-BASE

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.2	2.6	4.0#
164	9.7	8.4	12.6

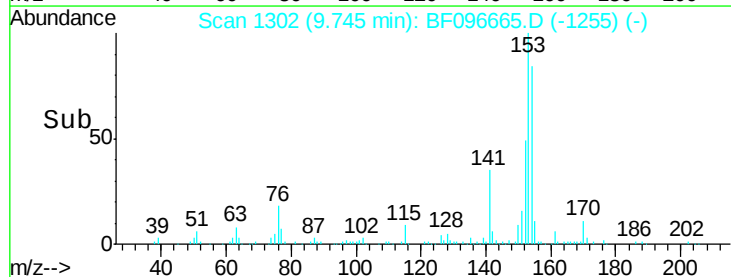
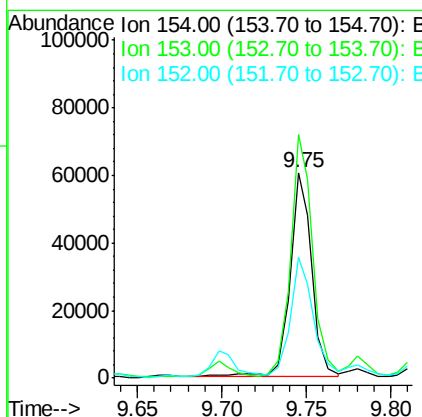
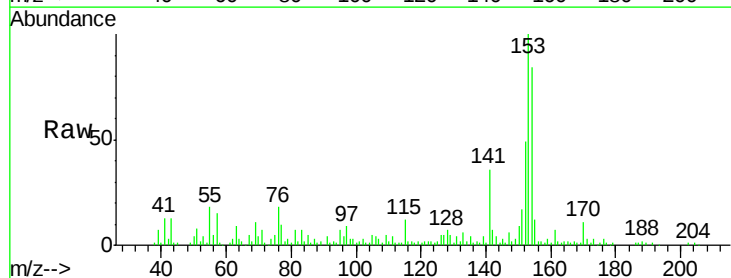
Manual Integrations
APPROVED

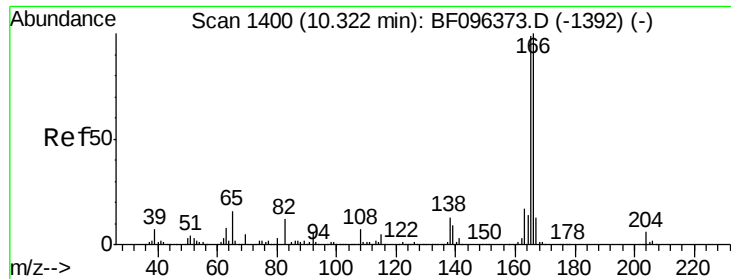
mohammad
7/12/2017 4:52:10 PM



#51
Acenaphthene
Concen: 3.984 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	118.5	90.5	135.7
152	58.6	43.6	65.4





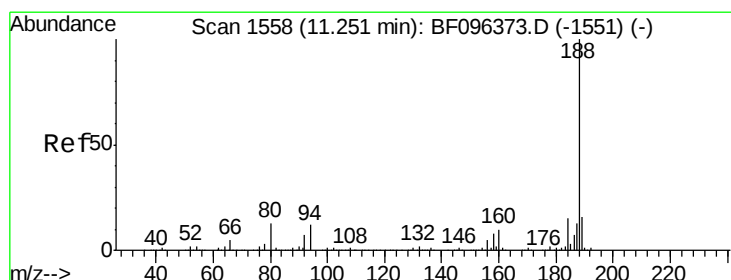
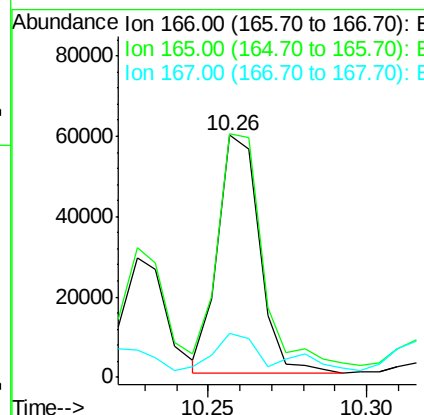
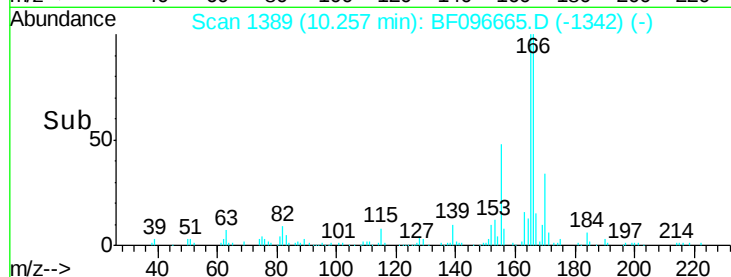
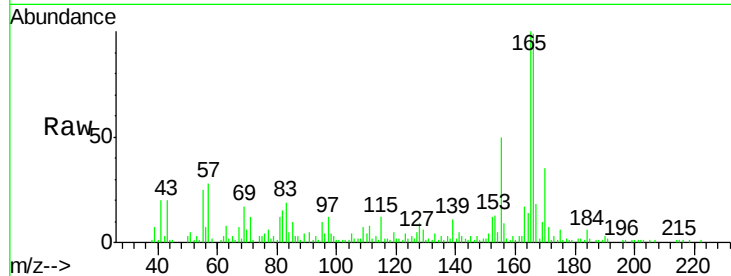
#57
 Fluorene
 Concen: 4.194 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.02 min
 Lab File: BF096665.D
 Acq: 12 Jul 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 E2-P10-BASE

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	53753		
165	100.6	78.8	118.2	
167	18.2	10.6	16.0	

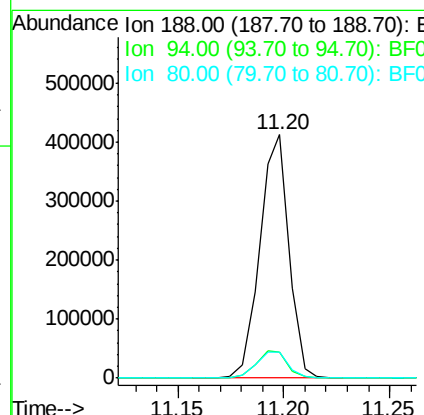
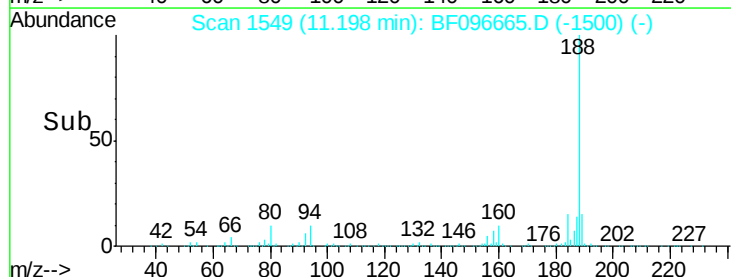
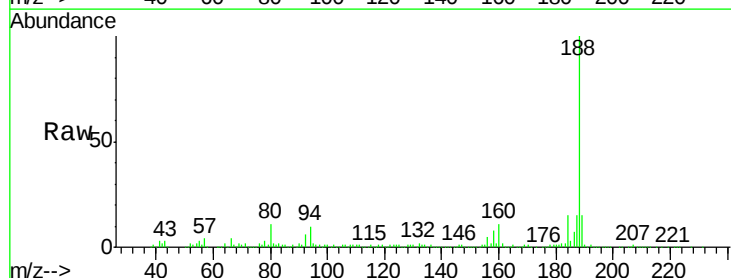
Manual Integrations
 APPROVED

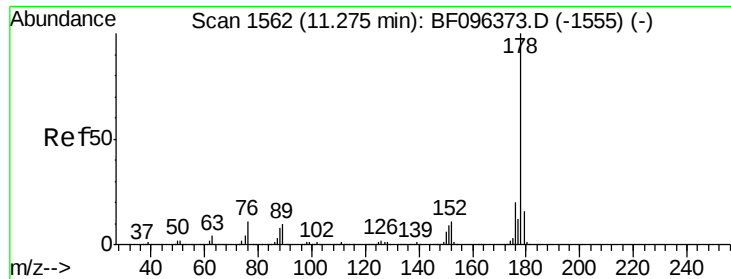
mohammad
 7/12/2017 4:52:10 PM



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF096665.D
 Acq: 12 Jul 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	394952		
94	10.4	9.4	14.2	
80	10.6	10.2	15.2	





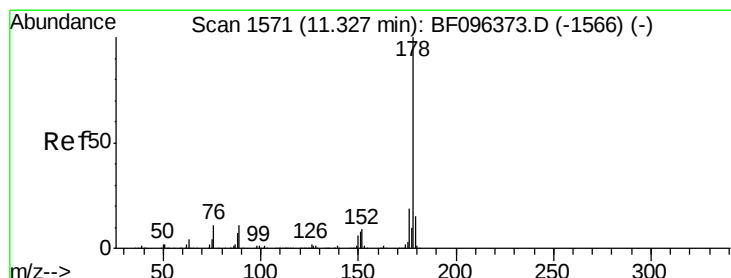
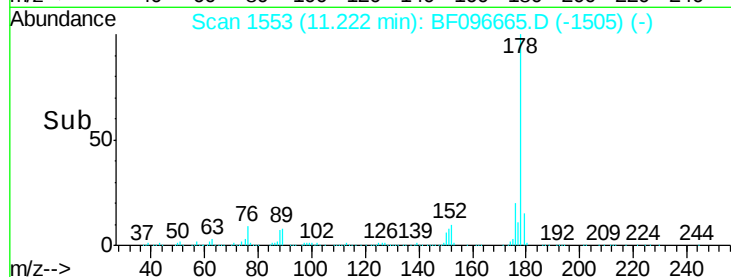
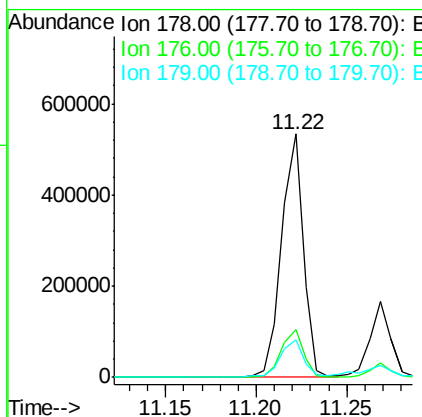
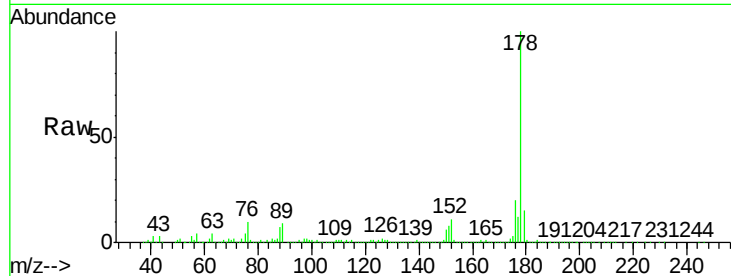
#70
Phenanthrene
Concen: 20.932 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Instrument :
BNA_F
ClientSampleId :
E2-P10-BASE

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.5	12.6	19.0

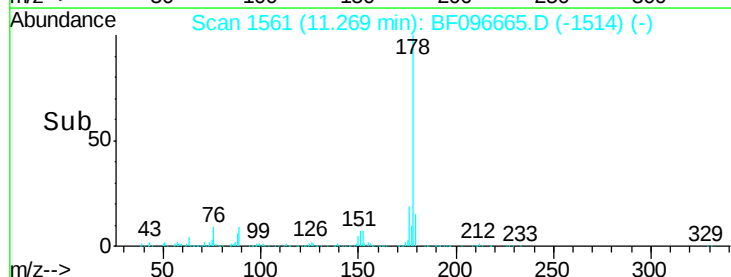
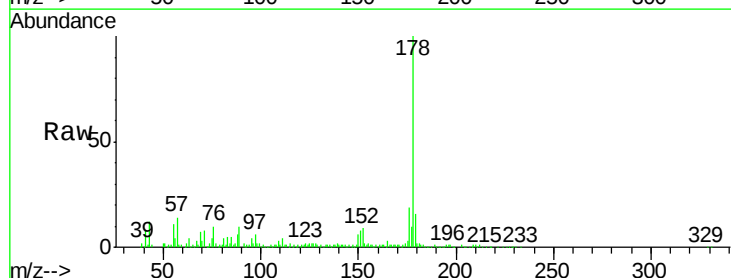
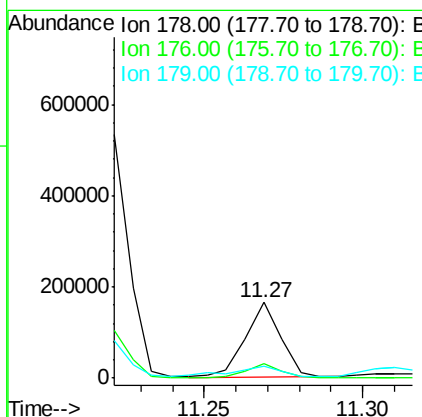
Manual Integrations
APPROVED

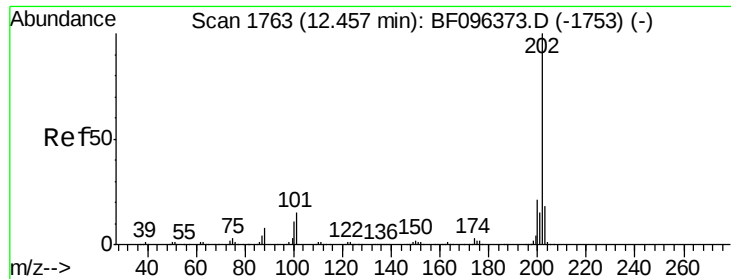
mohammad
7/12/2017 4:52:10 PM



#71
Anthracene
Concen: 5.806 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	16.2	12.7	19.1





#74

Fluoranthene

Concen: 31.805 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF096665.D

Acq: 12 Jul 2017 1:54

Instrument :

BNA_F

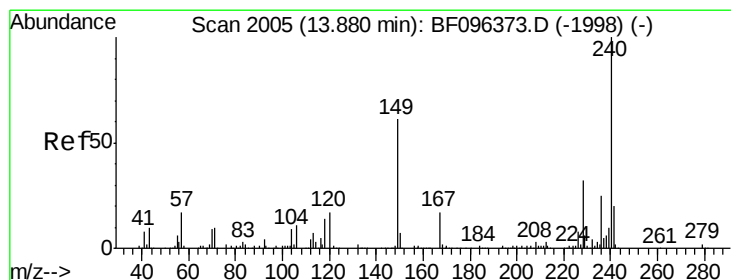
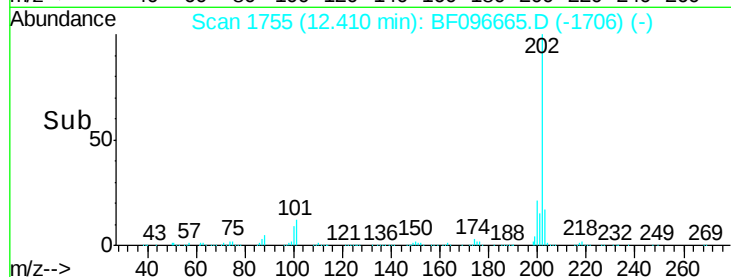
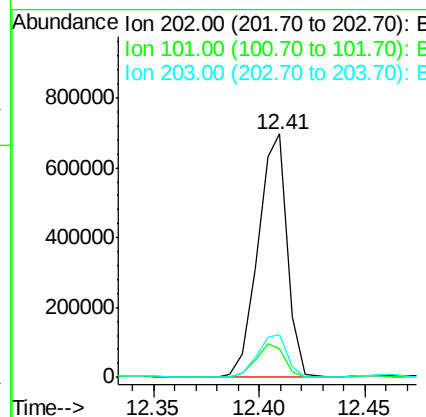
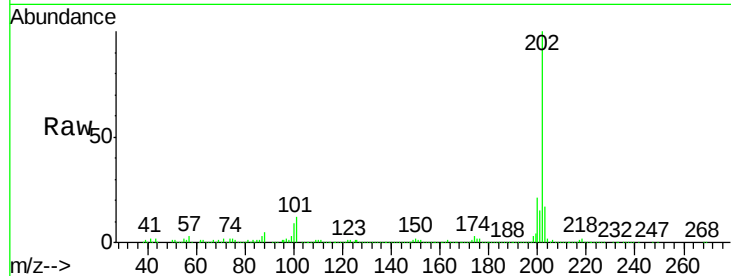
ClientSampleId :

E2-P10-BASE

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		665765		
101	11.9	0.0	33.2		
203	17.3	0.0	38.1		

Manual Integrations
APPROVED

mohammad
7/12/2017 4:52:10 PM



#75

Chrysene-d12

Concen: 20.000 ng

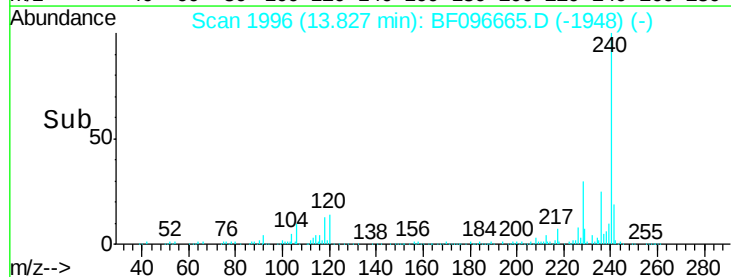
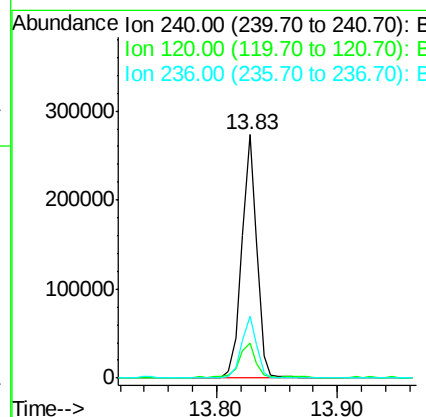
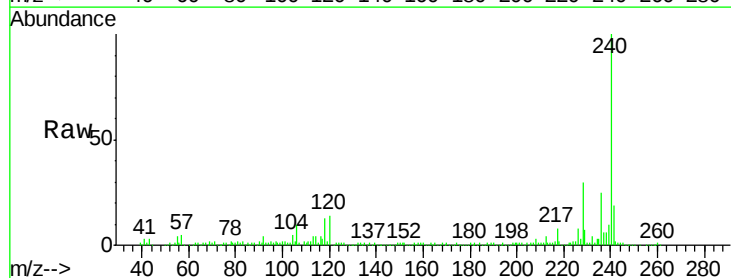
RT: 13.83 min Scan# 1996

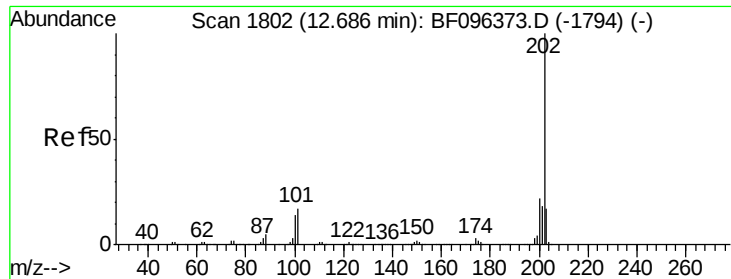
Delta R.T. -0.02 min

Lab File: BF096665.D

Acq: 12 Jul 2017 1:54

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		239051		
120	14.5	5.8	8.8#		
236	25.2	20.5	30.7		





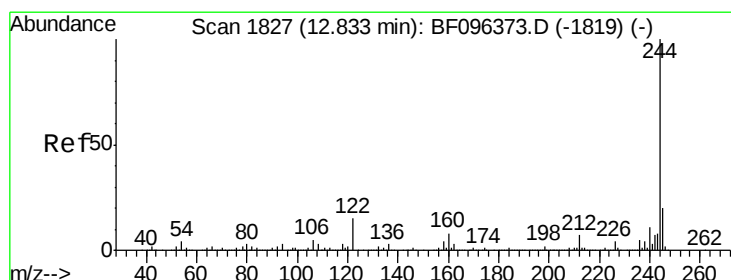
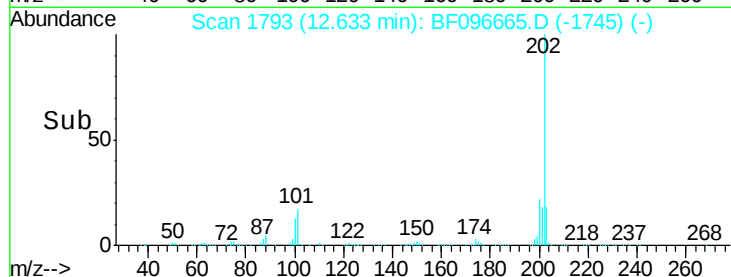
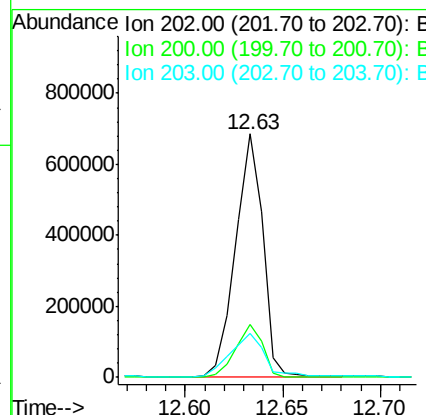
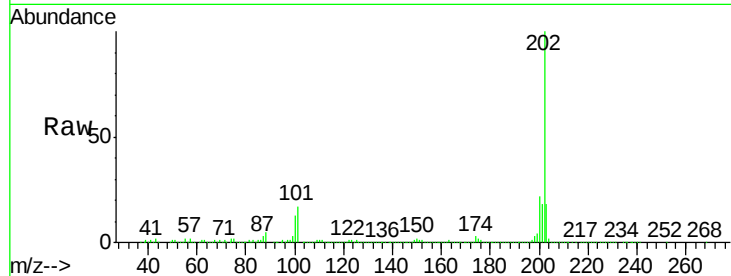
#77
 Pyrene
 Concen: 34.596 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BF096665.D
 Acq: 12 Jul 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 E2-P10-BASE

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	18.1	14.4	21.6

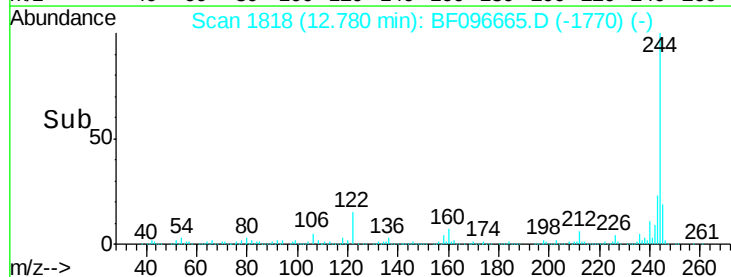
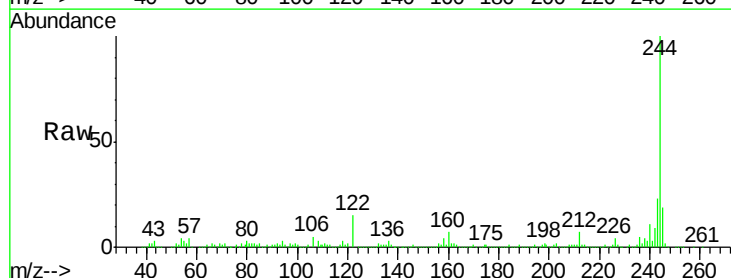
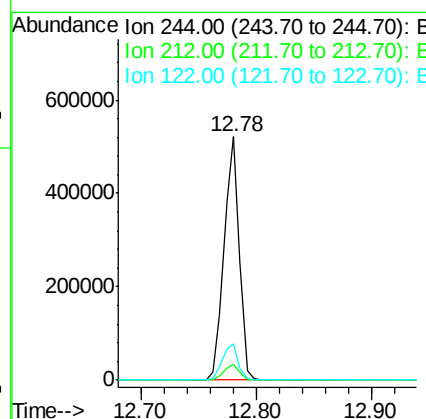
Manual Integrations
 APPROVED

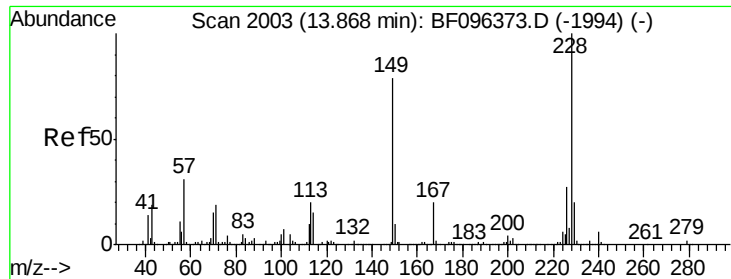
mohammad
 7/12/2017 4:52:10 PM



#78
 Terphenyl-d14
 Concen: 42.448 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BF096665.D
 Acq: 12 Jul 2017 1:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	14.8	10.3	15.5





#80

Benzo(a)anthracene

Concen: 26.166 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BF096665.D

Acq: 12 Jul 2017 1:54

Instrument :

BNA_F

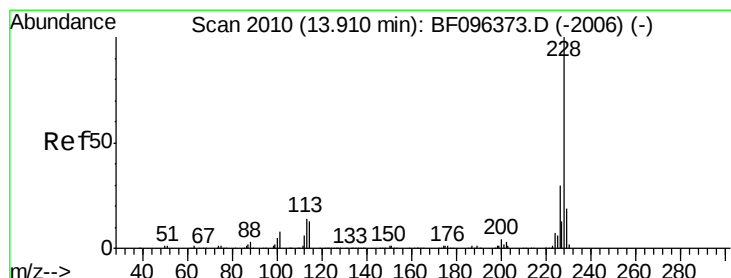
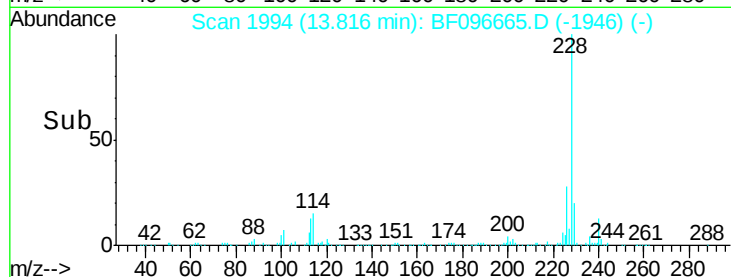
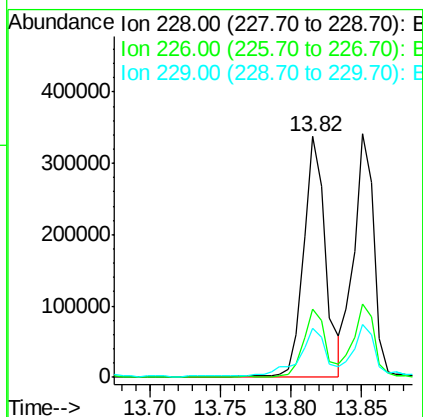
ClientSampleId :

E2-P10-BASE

Tgt Ion:	228	Resp:	362215
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	20.5	16.3	24.5

Manual Integrations
APPROVED

mohammad
7/12/2017 4:52:10 PM



#82

Chrysene

Concen: 23.215 ng

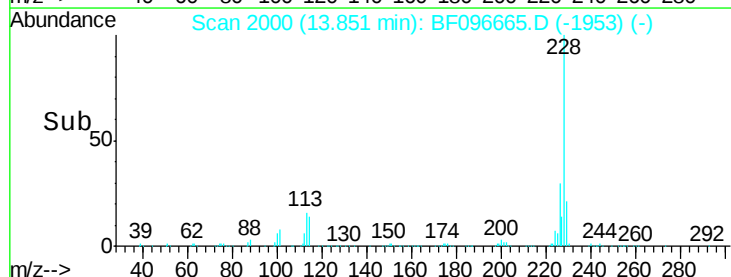
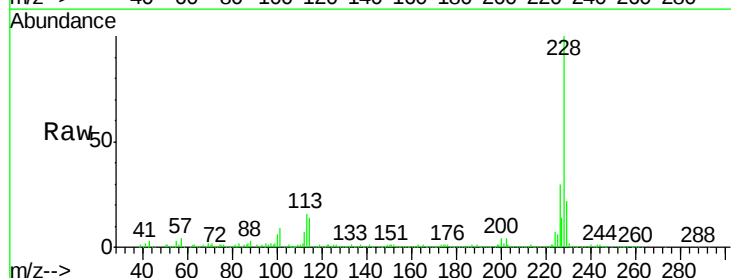
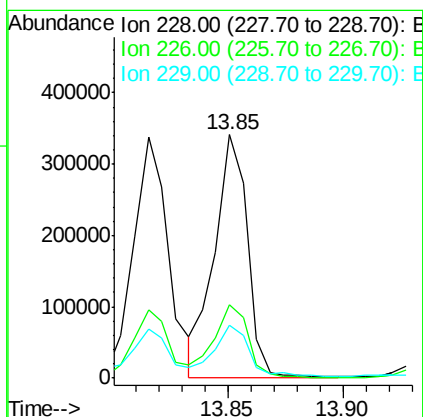
RT: 13.85 min Scan# 2000

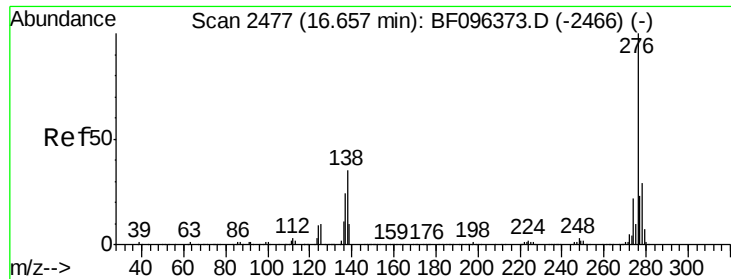
Delta R.T. -0.02 min

Lab File: BF096665.D

Acq: 12 Jul 2017 1:54

Tgt Ion:	228	Resp:	336544
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.9	37.3
229	21.9	15.8	23.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 13.751 ng

RT: 16.56 min Scan# 2460

Delta R.T. -0.05 min

Lab File: BF096665.D

Acq: 12 Jul 2017 1:54

Instrument :

BNA_F

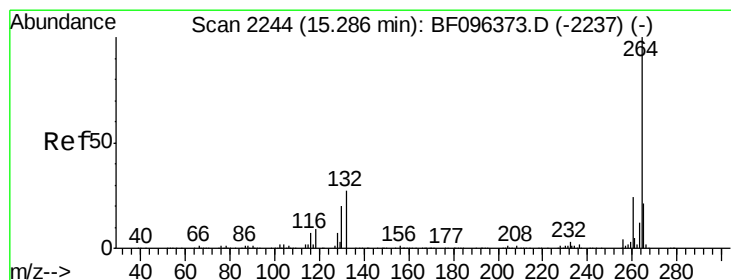
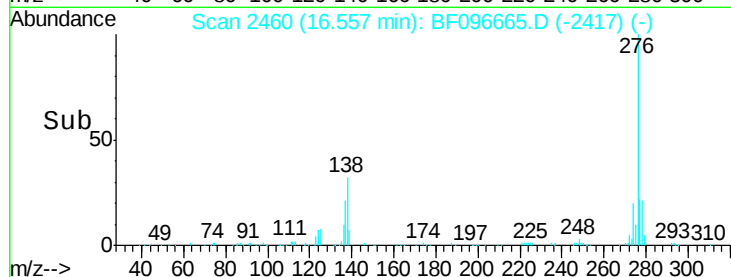
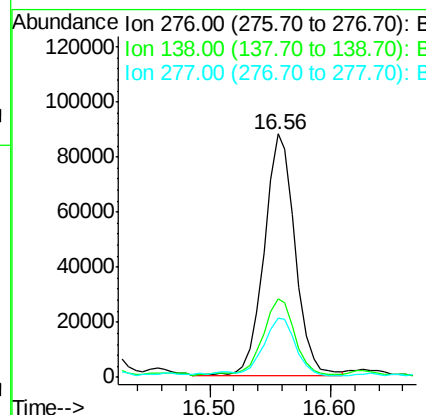
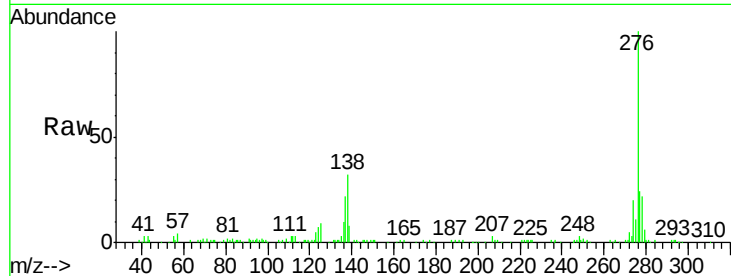
ClientSampleId :

E2-P10-BASE

Tgt	Ion	Ratio	Lower	Upper
276	100			
138	32.3	27.8	41.6	
277	25.2	20.2	30.4	

Manual Integrations
APPROVED

mohammad
7/12/2017 4:52:10 PM



#86

Perylene-d12

Concen: 20.000 ng

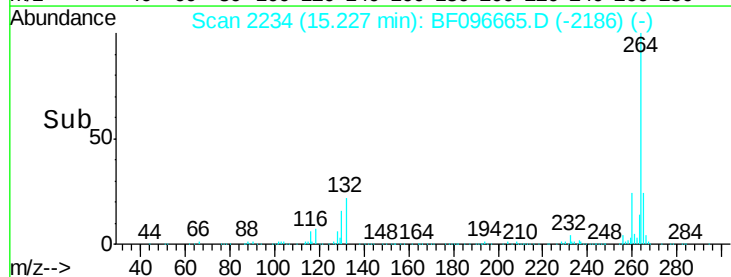
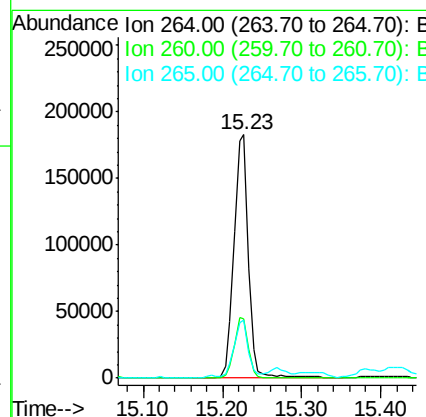
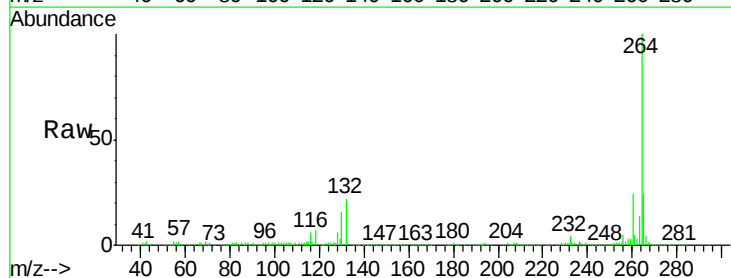
RT: 15.23 min Scan# 2234

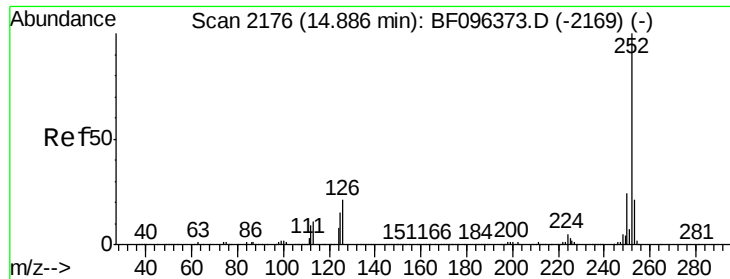
Delta R.T. -0.02 min

Lab File: BF096665.D

Acq: 12 Jul 2017 1:54

Tgt	Ion	Ratio	Lower	Upper
264	100			
260	24.3	19.5	29.3	
265	23.8	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 28.251 ng m

RT: 14.83 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BF096665.D

Acq: 12 Jul 2017 1:54

Instrument :

BNA_F

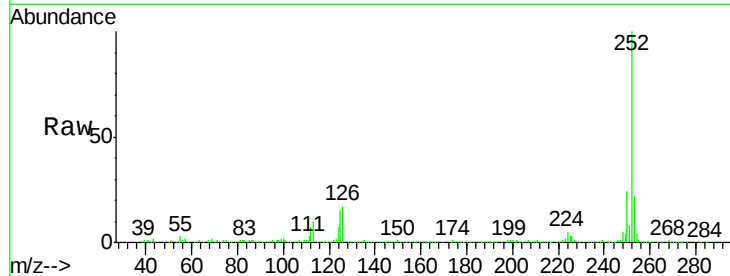
ClientSampleId :

E2-P10-BASE

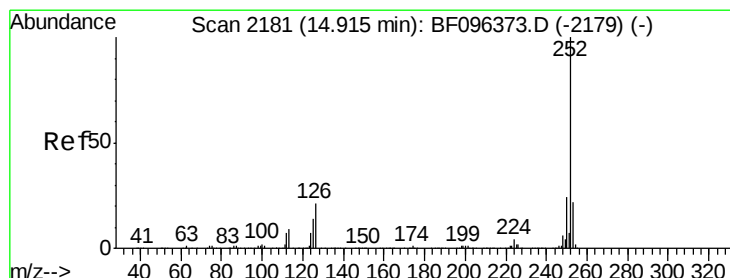
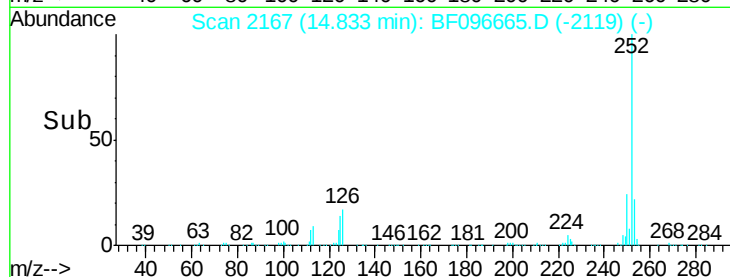
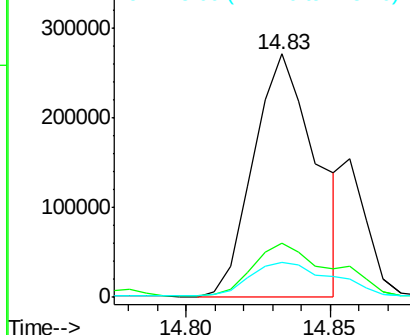
Tgt Ion:	252	Resp:	410671
Ion Ratio		Lower	Upper
252	100		
253	22.1	18.1	27.1
125	14.6	9.8	14.8

Manual Integrations
APPROVED

mohammad
7/12/2017 4:52:10 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 7.460 ng m

RT: 14.86 min Scan# 2171

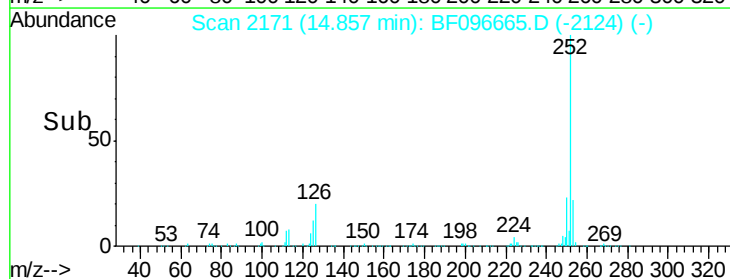
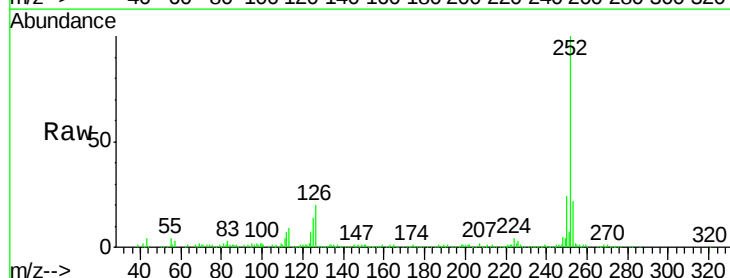
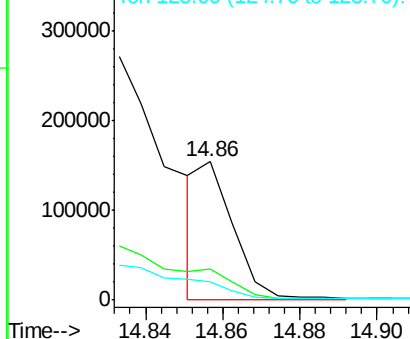
Delta R.T. -0.02 min

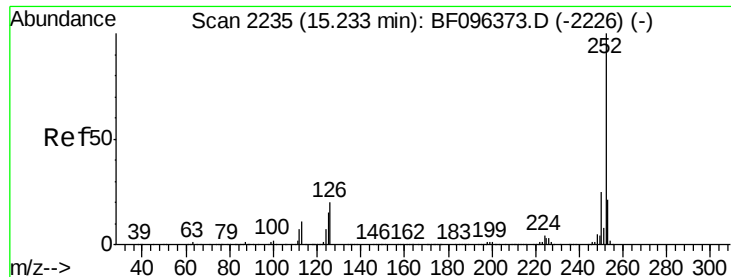
Lab File: BF096665.D

Acq: 12 Jul 2017 1:54

Tgt Ion:	252	Resp:	97006
Ion Ratio		Lower	Upper
252	100		
253	22.2	18.4	27.6
125	13.6	13.1	19.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





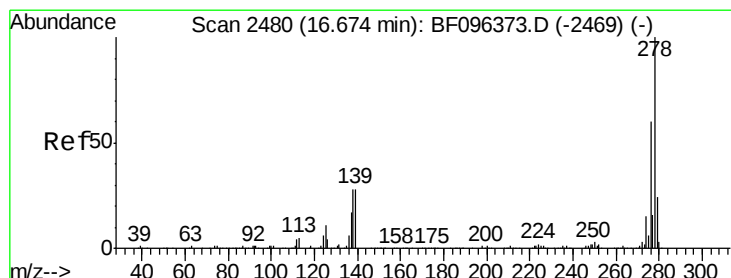
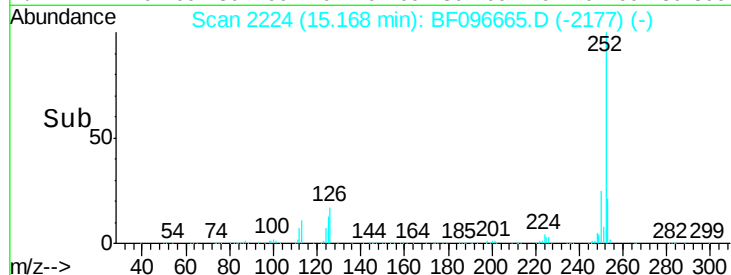
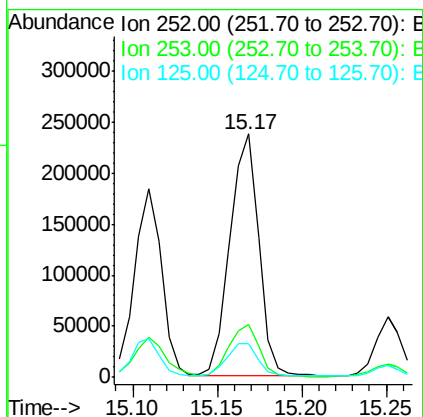
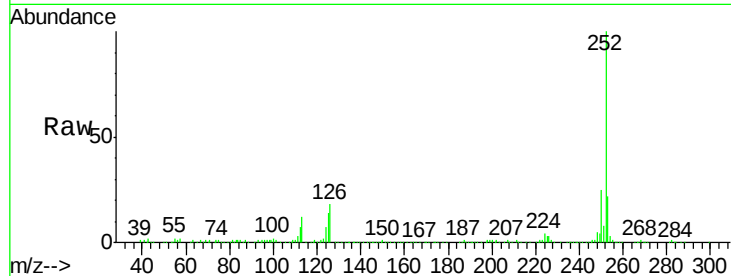
#89
Benzo(a)pyrene
Concen: 21.785 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Instrument :
BNA_F
ClientSampleId :
E2-P10-BASE

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	13.8	11.0	16.4

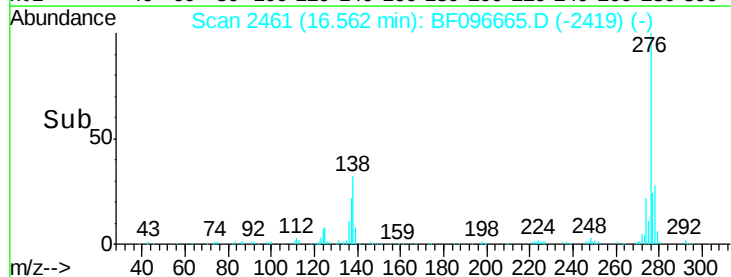
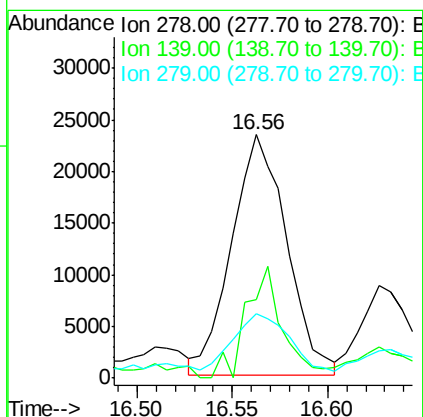
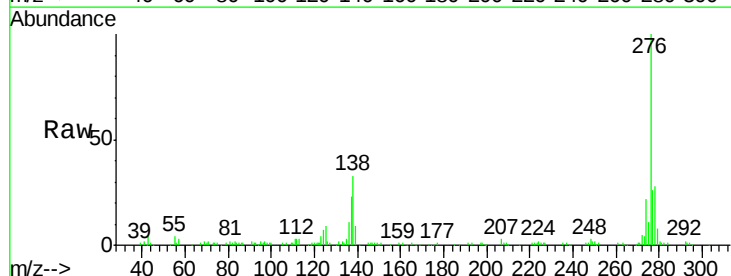
Manual Integrations
APPROVED

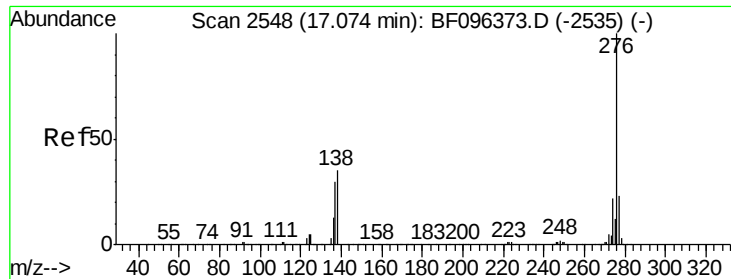
mohammad
7/12/2017 4:52:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 4.563 ng m
RT: 16.56 min Scan# 2461
Delta R.T. -0.05 min
Lab File: BF096665.D
Acq: 12 Jul 2017 1:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.4	16.6	24.8#
279	26.5	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 13.908 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. -0.04 min
 Lab File: BF096665.D
 Acq: 12 Jul 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 E2-P10-BASE

Tgt Ion:	276	Resp:	147143
Ion Ratio		Lower	Upper
276	100		
277	24.2	18.6	28.0
138	32.5	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 7/12/2017 4:52:10 PM

