

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
 Data File : BE093408.D
 Acq On : 2 Jul 2017 11:31
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

mohammad
 7/3/2017 4:41:25 PM

Quant Time: Jul 02 12:18:25 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 02 11:53:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	3222	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	15611	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	10148	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	28021	0.40	ng	0.00
27) Chrysene-d12	21.43	240	36905	0.40	ng	0.00
34) Perylene-d12	23.94	264	29196	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	7770	0.77	ng	0.00
5) Phenol-d6	7.10	99	11553	0.77	ng	0.00
8) Nitrobenzene-d5	9.08	82	8124	0.87	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	20757	0.83	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	2361m	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	32536	0.82	ng	0.00
25) Fluoranthene-d10	19.29	212	295338	1.14	ng	0.00
29) Terphenyl-d14	19.88	244	54884	0.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	5585	0.840	ng	98
3) n-Nitrosodimethylamine	3.75	42	3263m	0.770	ng	
6) bis(2-Chloroethyl)ether	7.35	93	8712	0.825	ng	# 97
9) Naphthalene	10.77	128	135343	0.835	ng	# 73
10) Hexachlorobutadiene	11.07	225	5040	0.772	ng	97
12) 2-Methylnaphthalene	12.38	142	22798	0.825	ng	96
16) Acenaphthylene	14.26	152	34555	0.783	ng	# 88
17) Acenaphthene	14.60	154	25575	0.823	ng	97
18) Fluorene	15.59	166	35370	0.828	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	14154	1.850	ng	# 22
21) Hexachlorobenzene	16.58	284	14585	1.360	ng	# 100
22) Pentachlorophenol	16.91	266	2241m	1.589	ng	
23) Phenanthrene	17.30	178	89114	1.314	ng	98
24) Anthracene	17.40	178	50353m	0.738	ng	
26) Fluoranthene	19.32	202	84847	1.155	ng	99
28) Pyrene	19.68	202	85781	0.881	ng	# 100
30) Benzo(a)anthracene	21.40	228	81895	0.816	ng	93
31) Chrysene	21.46	228	86457	0.824	ng	94
32) Bis(2-ethylhexyl)phthalate	21.33	149	105333	0.708	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.59	276	74755	0.729	ng	95
35) Benzo(b)fluoranthene	23.17	252	77485	0.845	ng	# 94
36) Benzo(k)fluoranthene	23.22	252	79378	0.863	ng	# 93
37) Benzo(a)pyrene	23.82	252	68685	0.843	ng	# 92
38) Dibenzo(a,h)anthracene	26.61	278	66734	0.804	ng	# 89
39) Benzo(g,h,i)perylene	27.40	276	67755	0.801	ng	92

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

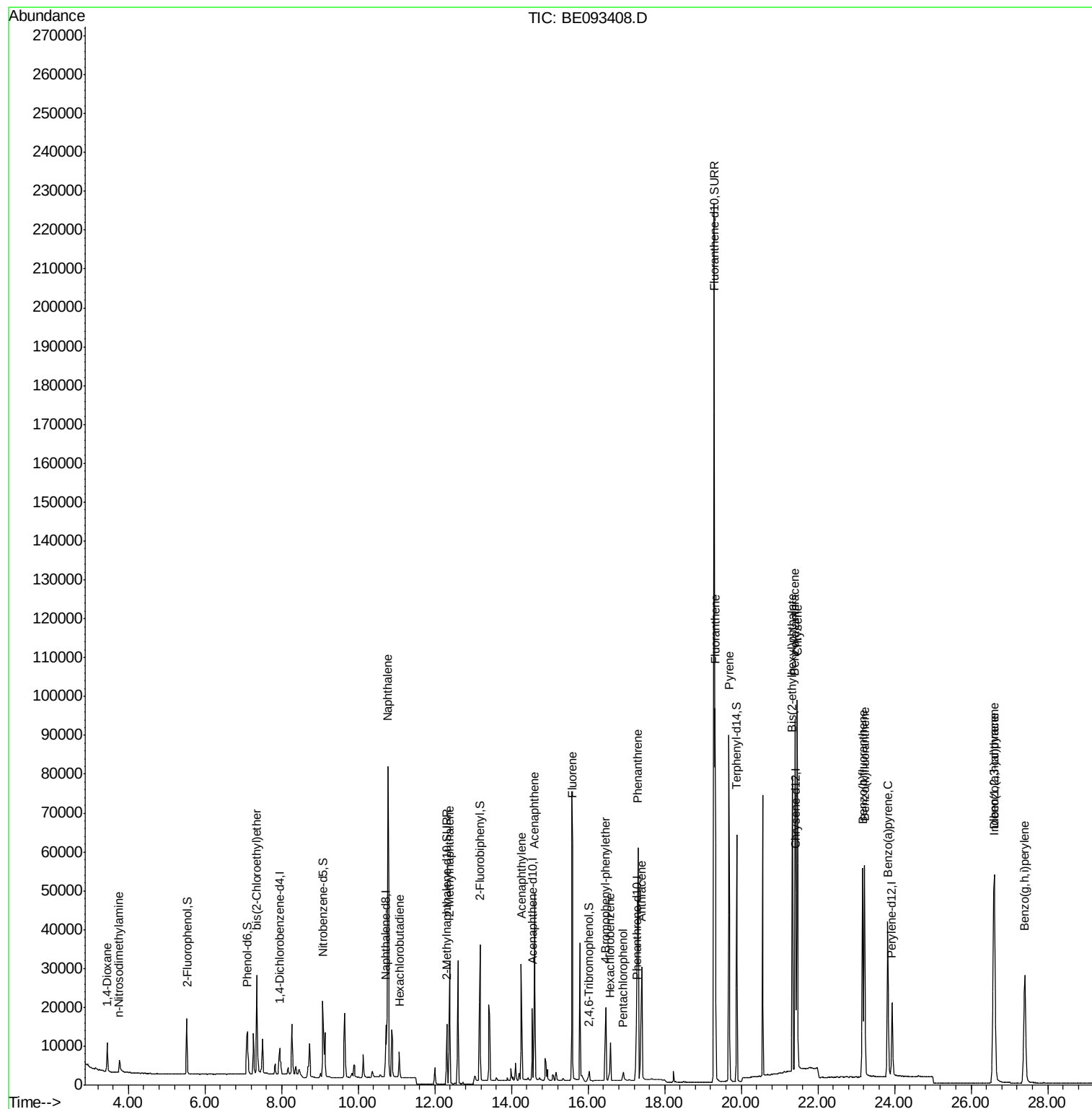
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093408.D
Acq On : 2 Jul 2017 11:31
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

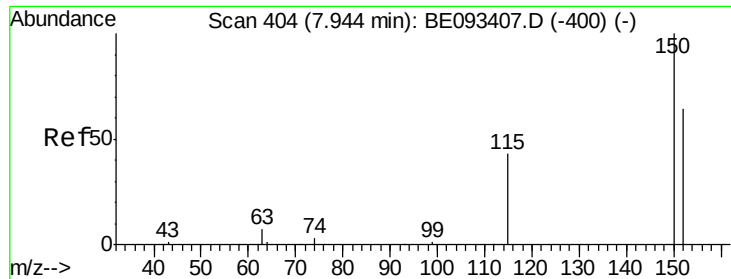
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations
APPROVED

mohammad
7/3/2017 4:41:25 PM

Quant Time: Jul 02 12:18:25 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 02 11:53:01 2017
Response via : Initial Calibration

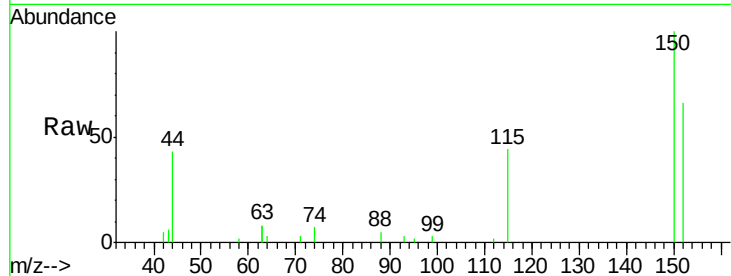




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

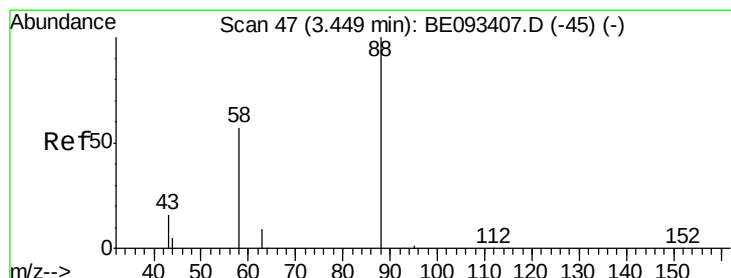
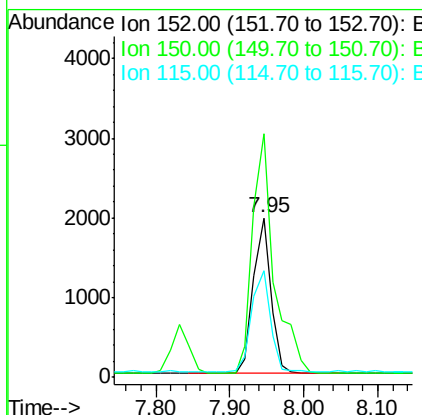
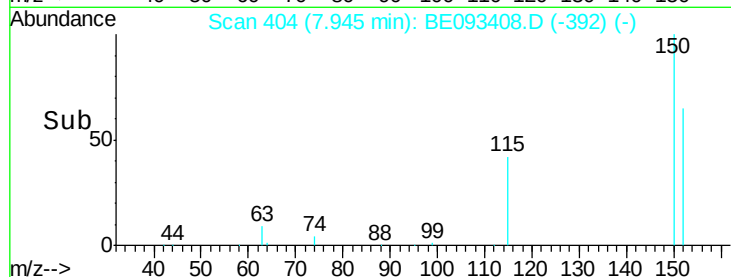
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8



Tgt Ion: 152 Resp: 3222
Ion Ratio Lower Upper
152 100
150 152.5 125.1 187.7
115 66.7 55.7 83.5

Manual Integrations
APPROVED

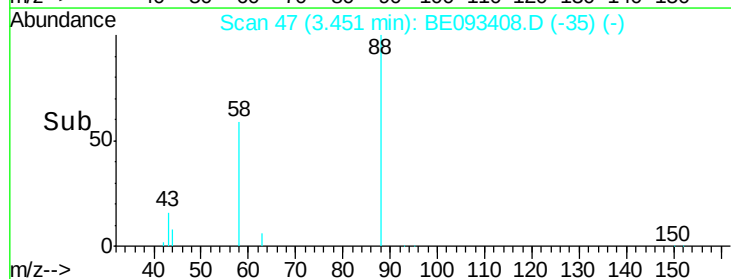
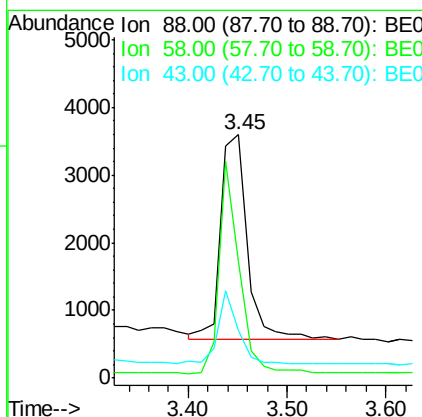
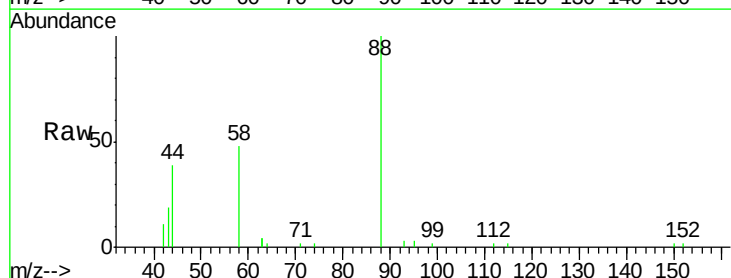
mohammad
7/3/2017 4:41:25 PM

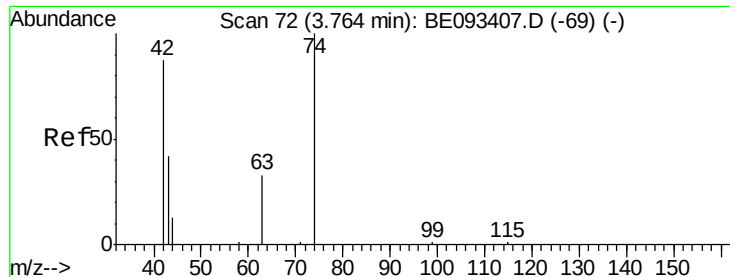


#2

1,4-Dioxane
Concen: 0.840 ng
RT: 3.45 min Scan# 47
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Tgt Ion: 88 Resp: 5585
Ion Ratio Lower Upper
88 100
58 79.6 62.2 93.4
43 27.2 23.2 34.8





#3

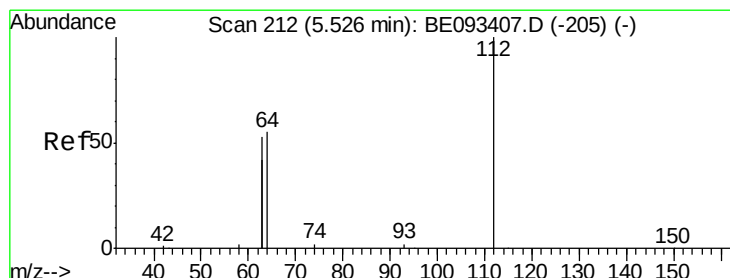
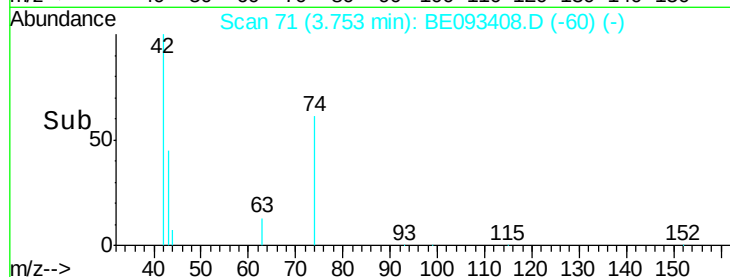
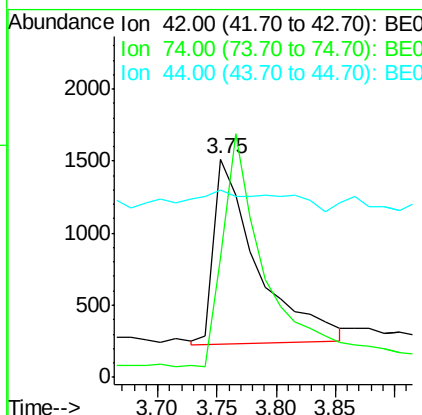
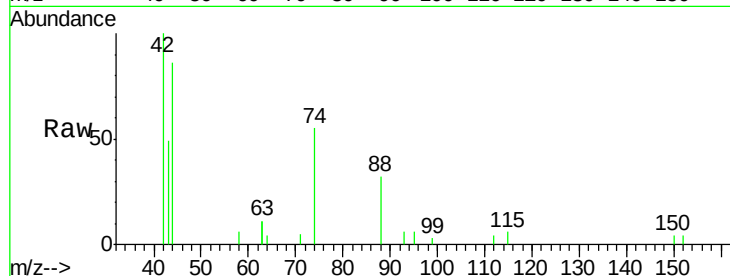
n-Nitrosodimethylamine
 Concen: 0.770 ng m
 RT: 3.75 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BE093408.D
 Acq: 2 Jul 2017 11:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.2	99.1	148.7
44	12.5	7.4	11.2#

Manual Integrations
 APPROVED

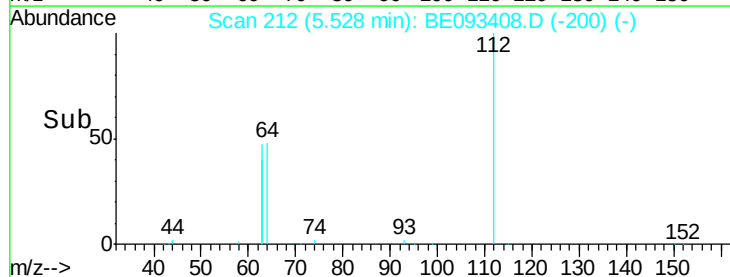
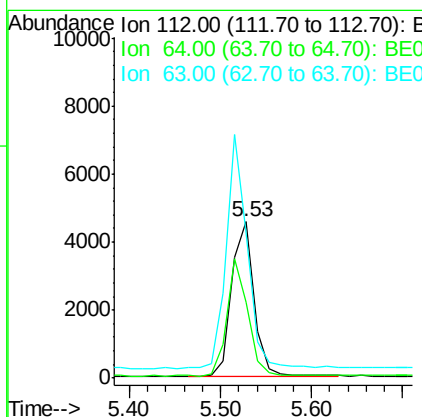
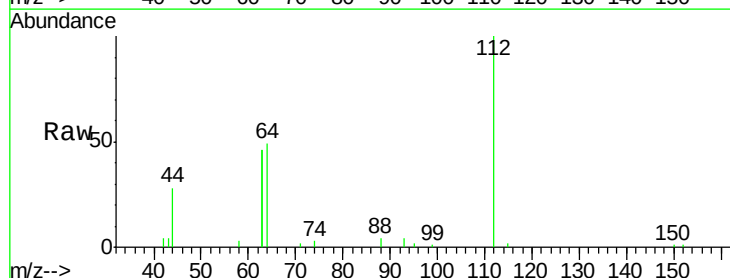
mohammad
 7/3/2017 4:41:25 PM

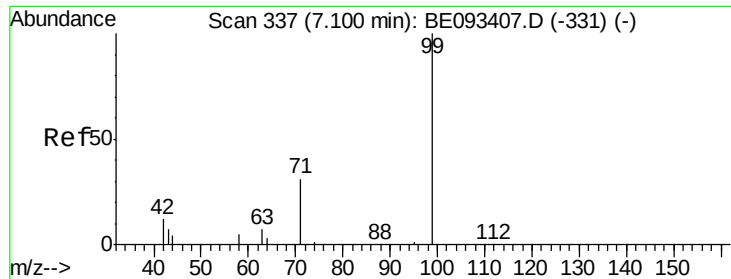


#4

2-Fluorophenol
 Concen: 0.773 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: BE093408.D
 Acq: 2 Jul 2017 11:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.4	56.4	84.6
63	141.0	29.3	43.9#





#5

Phenol-d6

Concen: 0.771 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

Instrument :

BNA_E

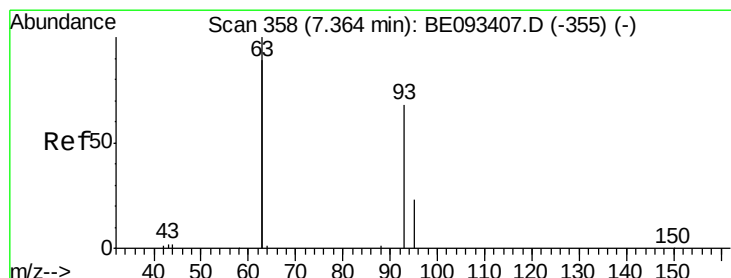
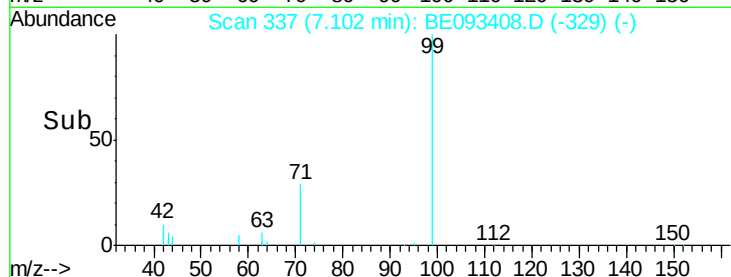
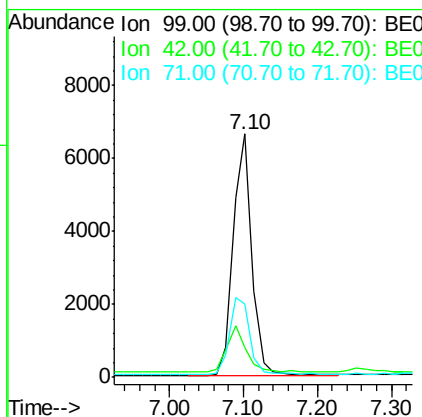
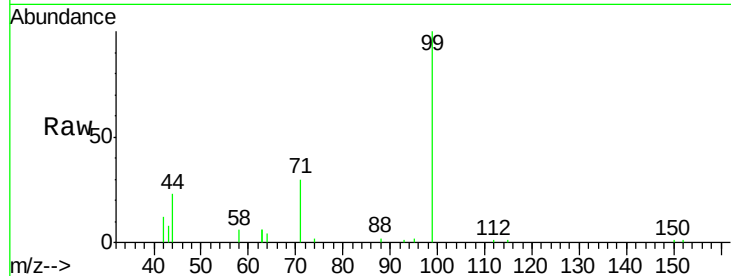
ClientSampleId :

SSTDIC0.8

Tgt Ion:	99	Resp:	11553
Ion	Ratio	Lower	Upper
99	100		
42	20.1	0.0	0.0#
71	34.6	0.0	0.0#

Manual Integrations
APPROVED

mohammad
7/3/2017 4:41:25 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.825 ng

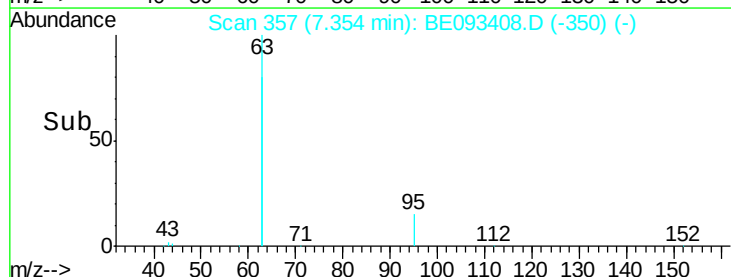
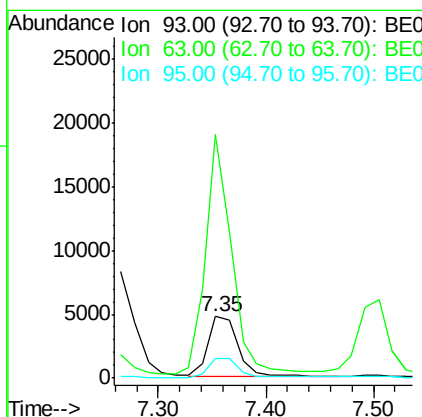
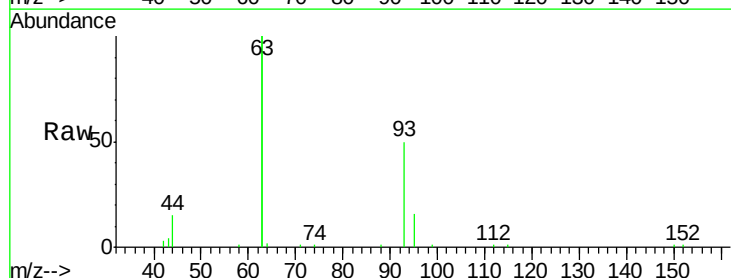
RT: 7.35 min Scan# 357

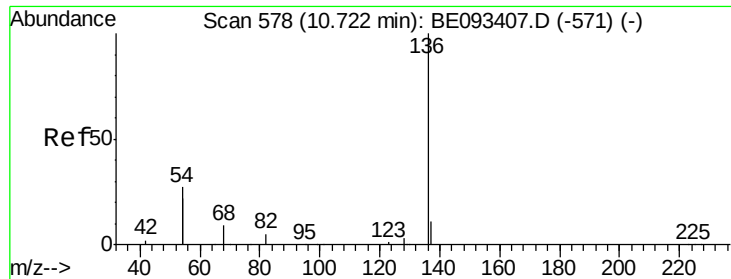
Delta R.T. -0.01 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

Tgt Ion:	93	Resp:	8712
Ion	Ratio	Lower	Upper
93	100		
63	359.3	0.0	0.0#
95	33.3	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

Instrument :

BNA_E

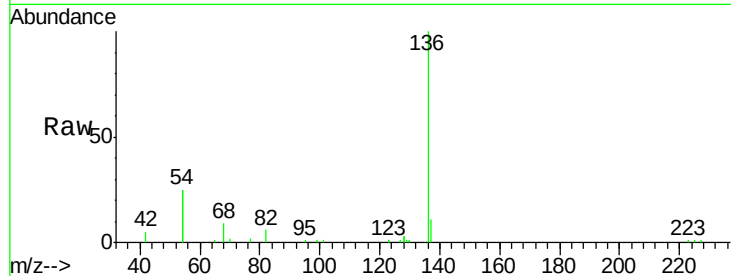
ClientSampleId :

SSTDIC0.8

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	15611		
137	11.4	9.8	14.8	
54	50.9	10.3	15.5#	
68	9.5	9.0	13.4	

Manual Integrations
APPROVED

mohammad
7/3/2017 4:41:25 PM

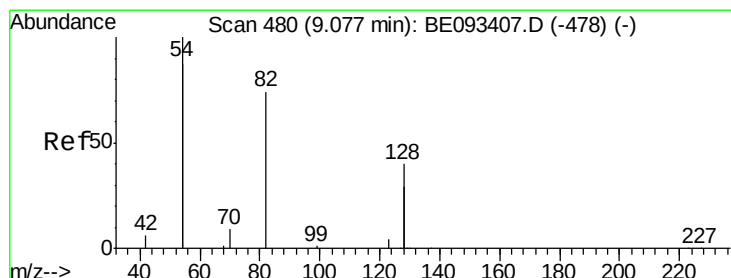
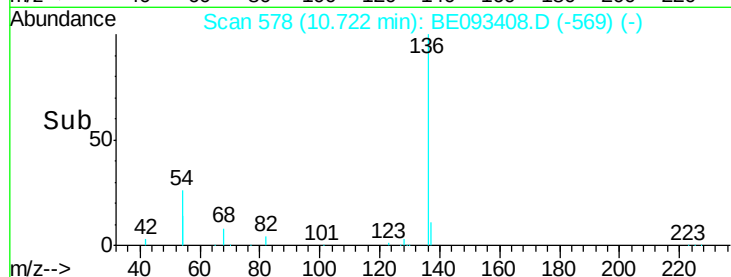
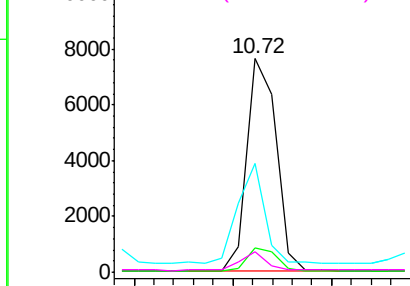


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.873 ng

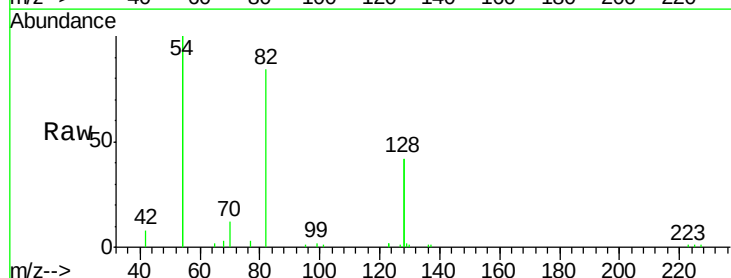
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

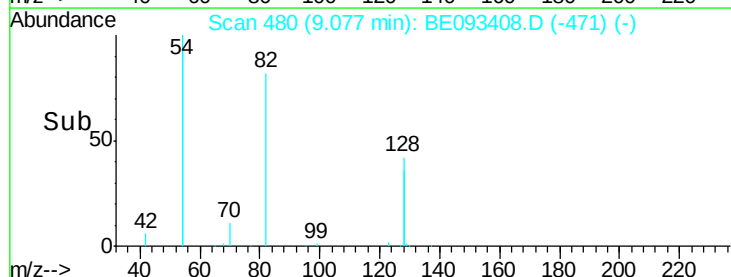
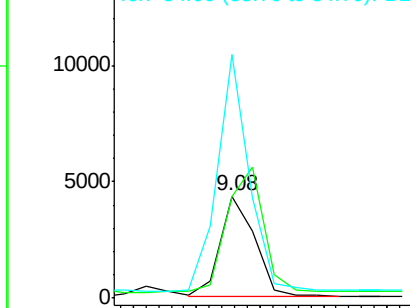
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	8124		
128	99.0	17.0	25.4#	
54	238.5	53.8	80.6#	

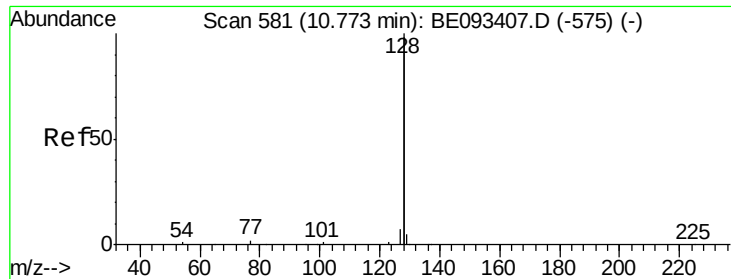


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.835 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

Instrument :

BNA_E

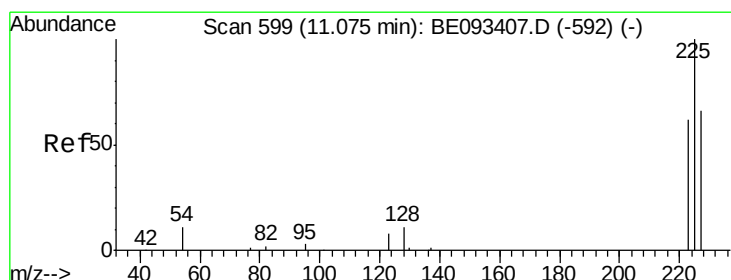
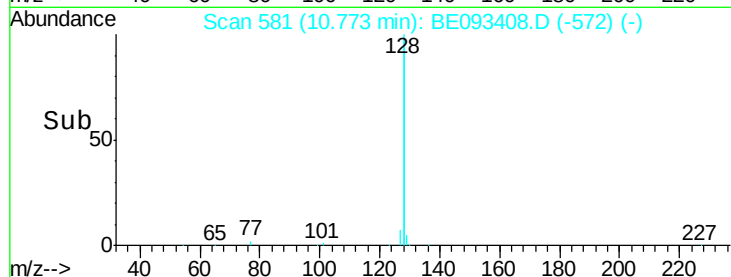
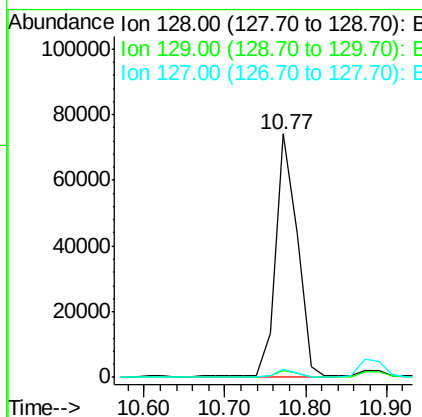
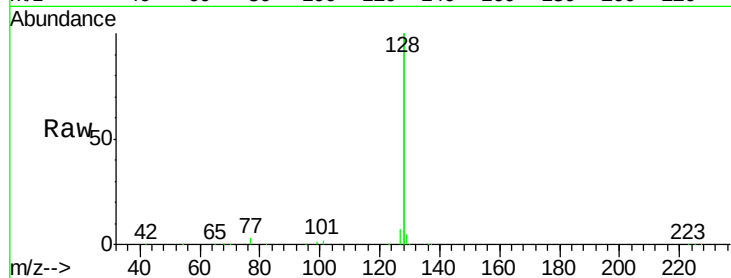
ClientSampleId :

SSTDICC0.8

Tgt Ion:	128	Resp:	135343
Ion Ratio	Lower	Upper	
128	100		
129	2.7	11.4	17.0#
127	3.4	11.2	16.8#

Manual Integrations
APPROVED

mohammad
7/3/2017 4:41:25 PM



#10

Hexachlorobutadiene

Concen: 0.772 ng

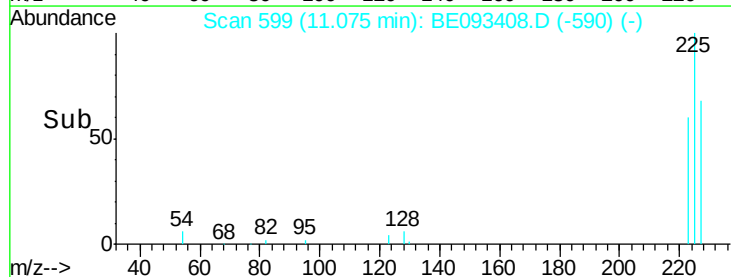
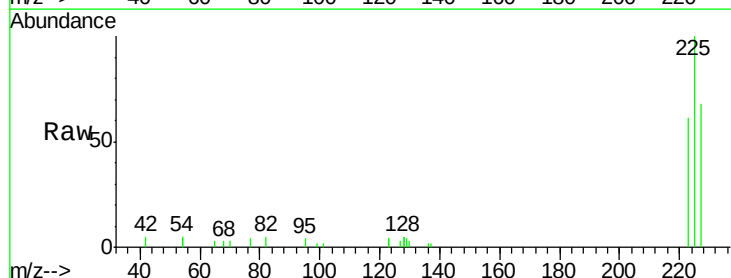
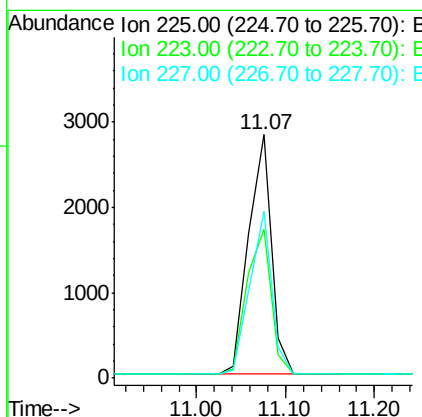
RT: 11.07 min Scan# 599

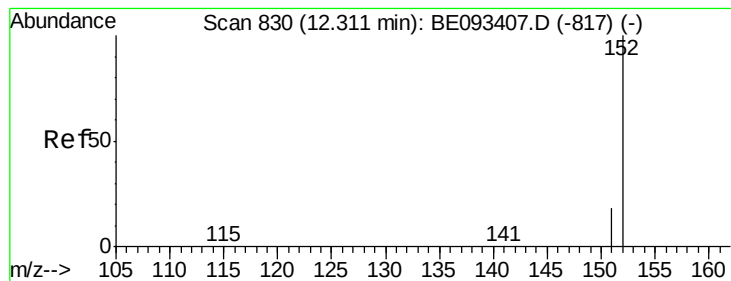
Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

Tgt Ion:	225	Resp:	5040
Ion Ratio	Lower	Upper	
225	100		
223	64.0	49.7	74.5
227	65.2	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.832 ng

RT: 12.31 min Scan# 830

Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:152 Resp: 20757

Ion Ratio Lower Upper

152 100

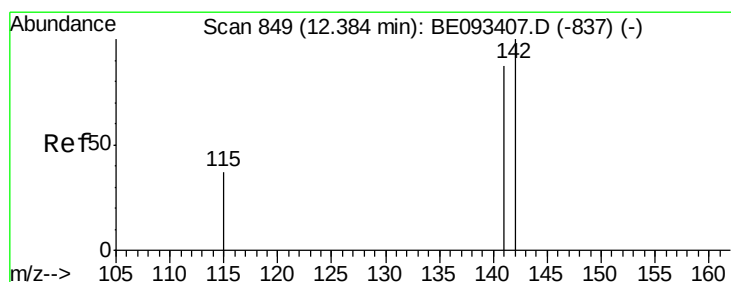
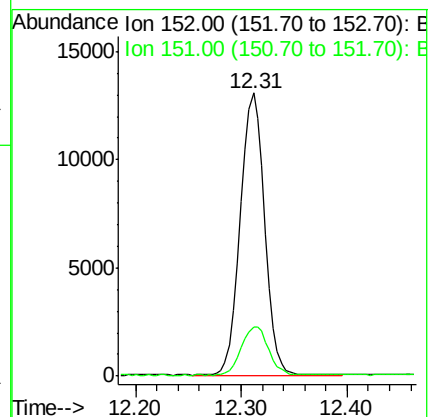
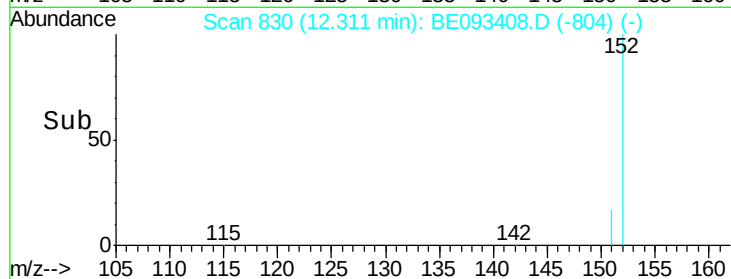
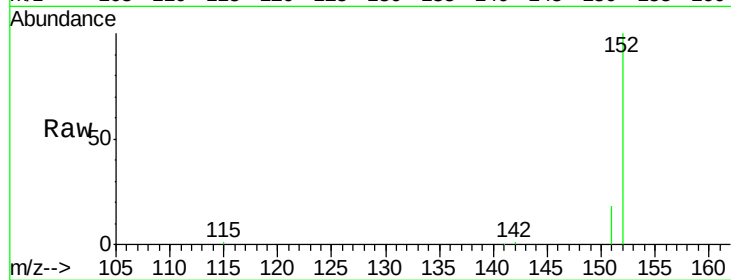
151 19.2 15.1 22.7

Manual Integrations

APPROVED

mohammad

7/3/2017 4:41:25 PM



#12

2-Methylnaphthalene

Concen: 0.825 ng

RT: 12.38 min Scan# 849

Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

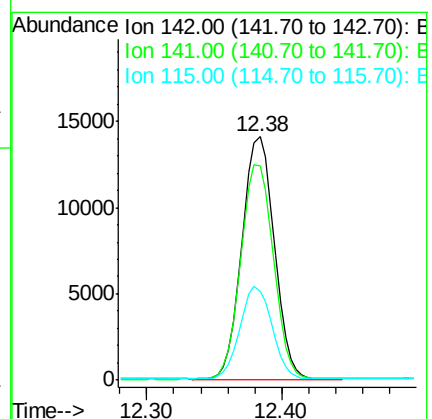
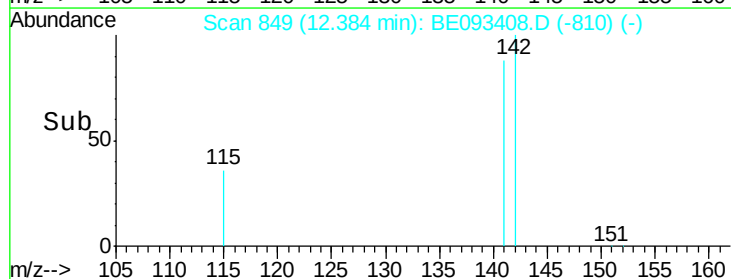
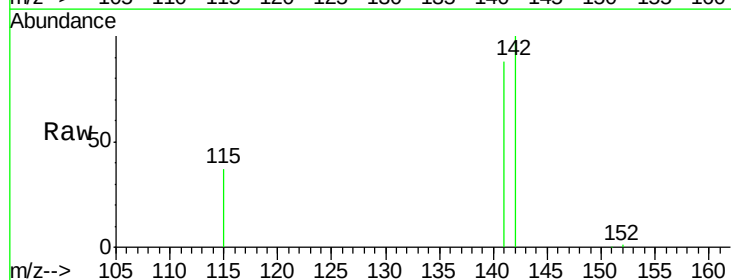
Tgt Ion:142 Resp: 22798

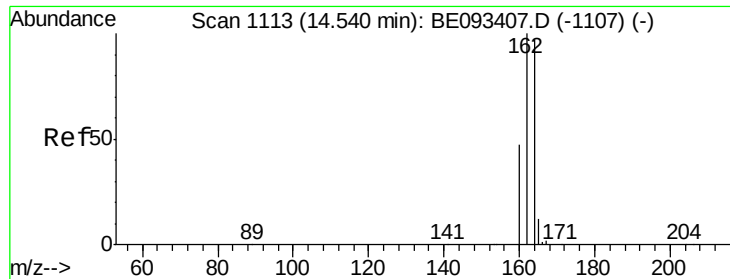
Ion Ratio Lower Upper

142 100

141 88.1 72.6 108.8

115 36.7 32.2 48.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

Instrument :

BNA_E

ClientSampled :

SSTDICC0.8

Tgt Ion:164 Resp: 10148

Ion Ratio Lower Upper

164 100

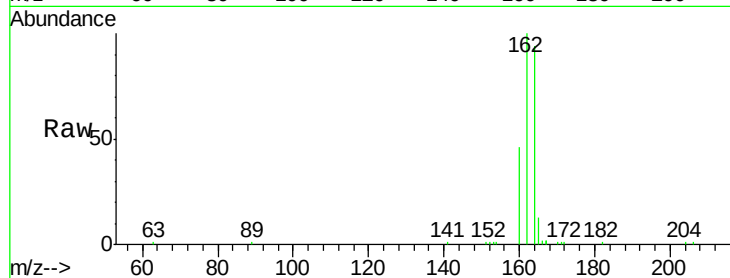
162 106.3 84.6 127.0

160 48.8 41.8 62.6

Manual Integrations
APPROVED

mohammad

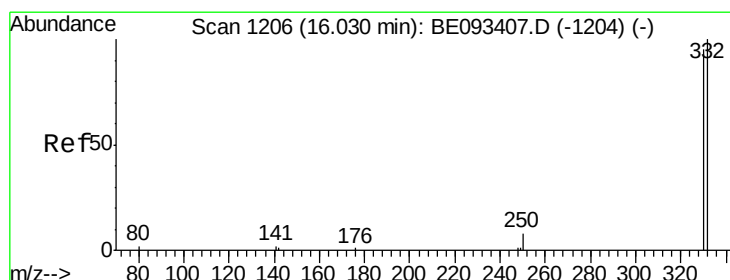
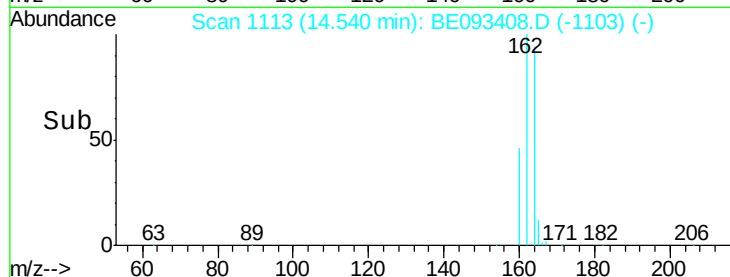
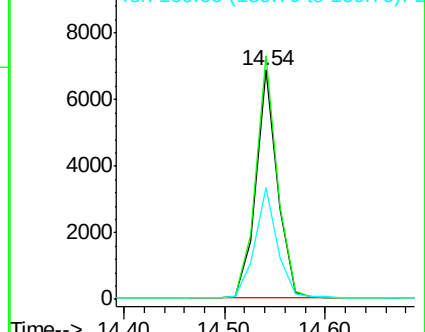
7/3/2017 4:41:25 PM



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



#14

2,4,6-Tribromophenol

Concen: 0.529 ng m

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

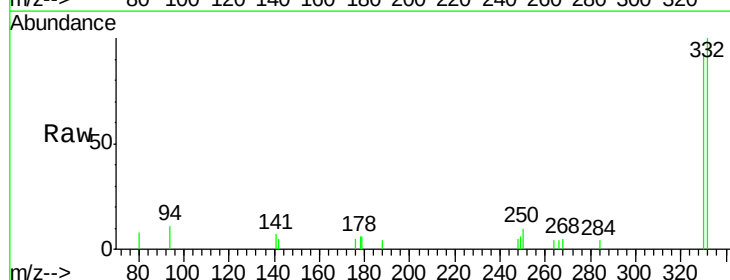
Tgt Ion:330 Resp: 2361

Ion Ratio Lower Upper

330 100

332 102.9 77.7 116.5

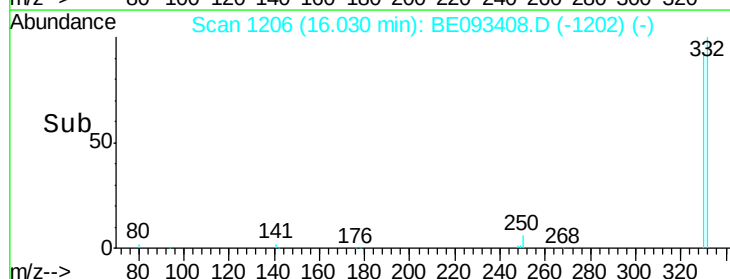
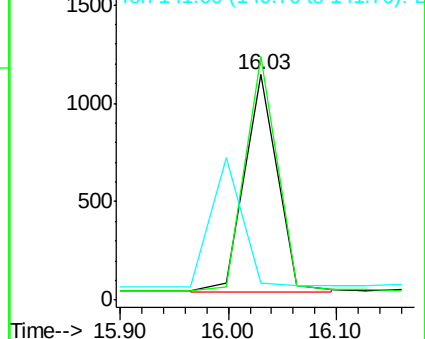
141 0.0 56.2 84.4#

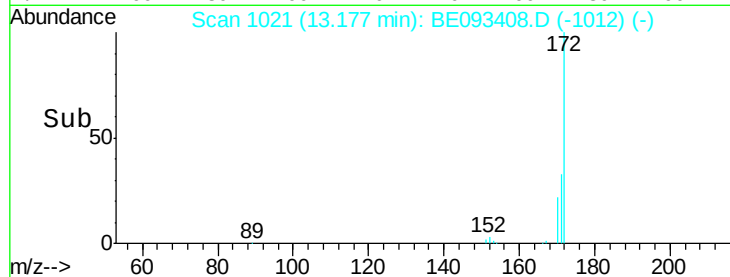
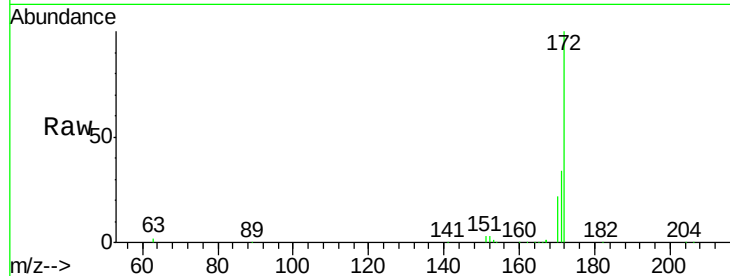
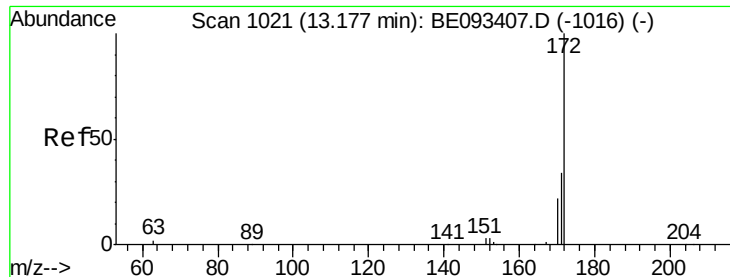


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





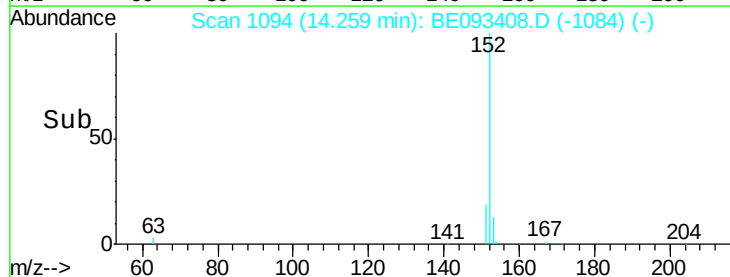
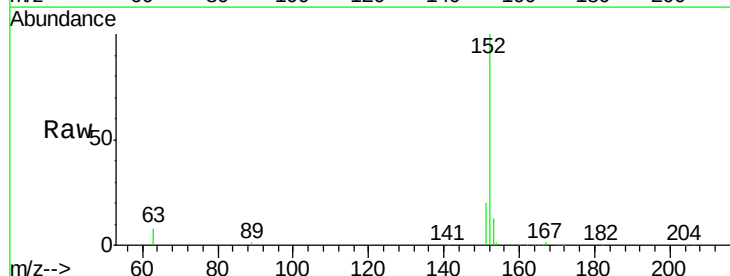
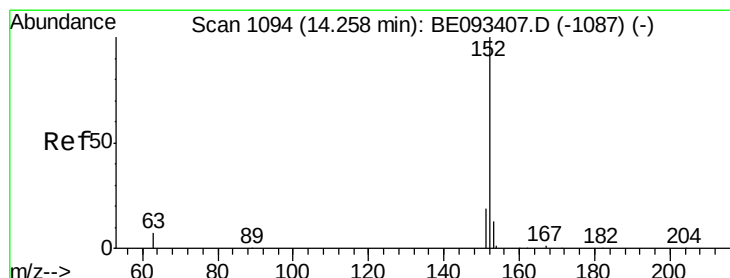
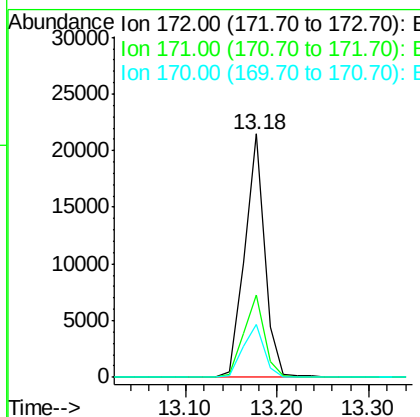
#15
2-Fluorobiphenyl
Concen: 0.819 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.8	44.6
170	21.9	20.7	31.1

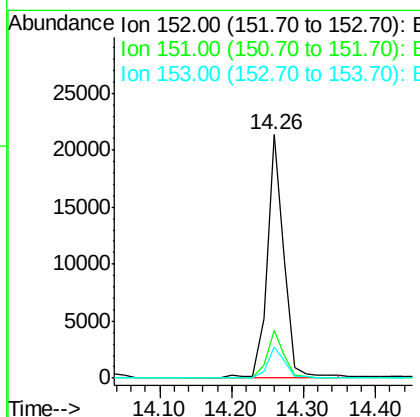
Manual Integrations
APPROVED

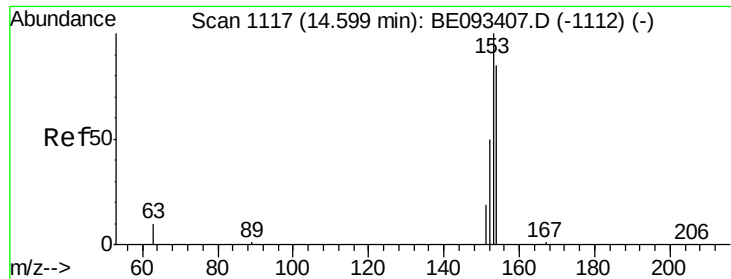
mohammad
7/3/2017 4:41:25 PM



#16
Acenaphthylene
Concen: 0.783 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	4.0	6.0#
153	12.9	10.3	15.5





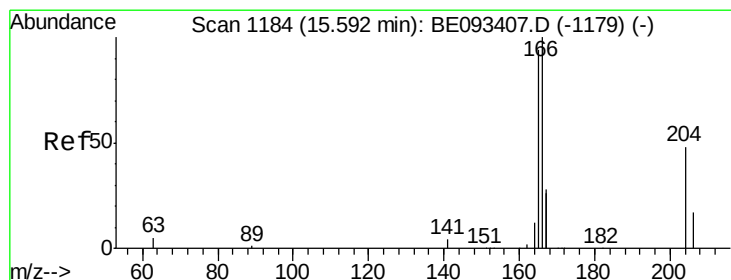
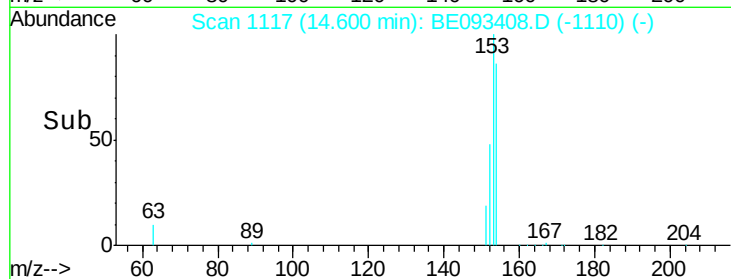
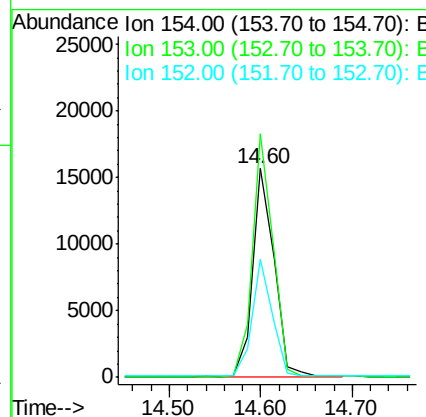
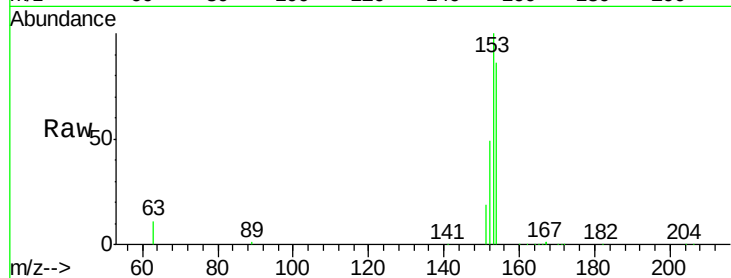
#17
Acenaphthene
Concen: 0.823 ng
RT: 14.60 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	25575		
153	111.4	91.2	136.8	
152	53.4	44.8	67.2	

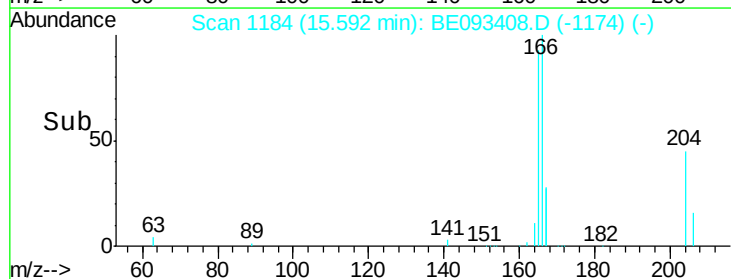
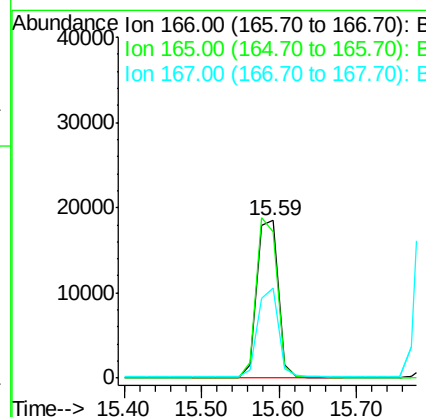
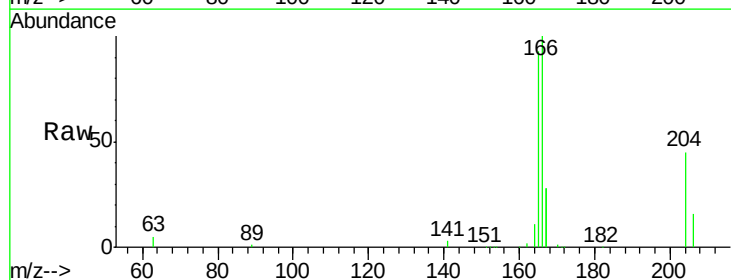
Manual Integrations
APPROVED

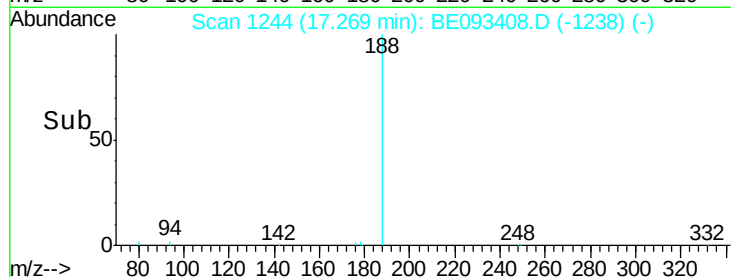
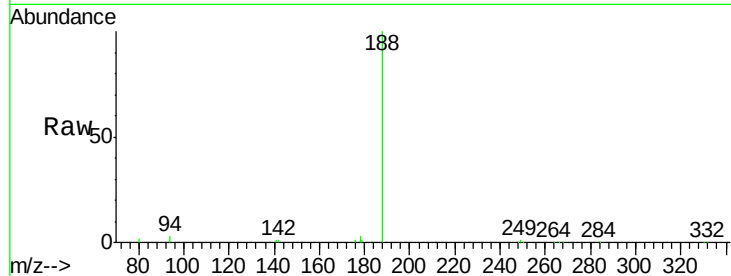
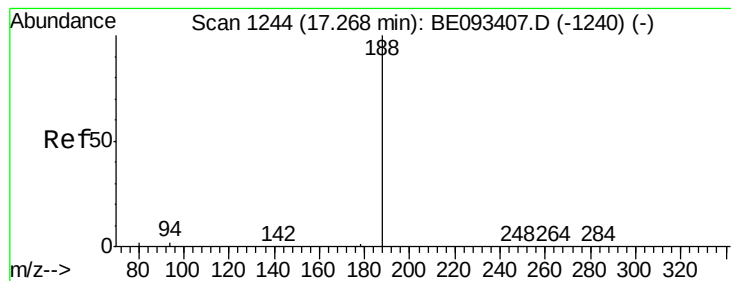
mohammad
7/3/2017 4:41:25 PM



#18
Fluorene
Concen: 0.828 ng
RT: 15.59 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	35370		
165	98.8	78.6	117.8	
167	53.5	11.1	16.7#	





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

Tgt Ion:	188	Resp:	28021
Ion Ratio	Lower	Upper	
188	100		
94	3.3	11.3	16.9#
80	2.3	11.7	17.5#

Instrument :

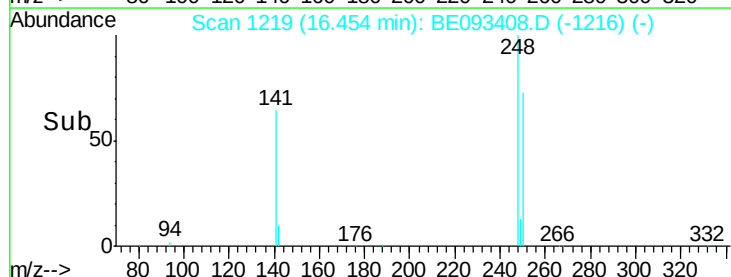
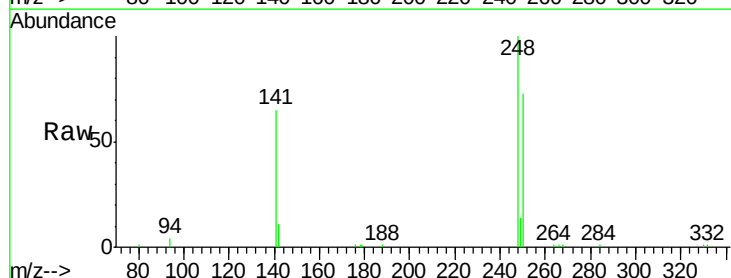
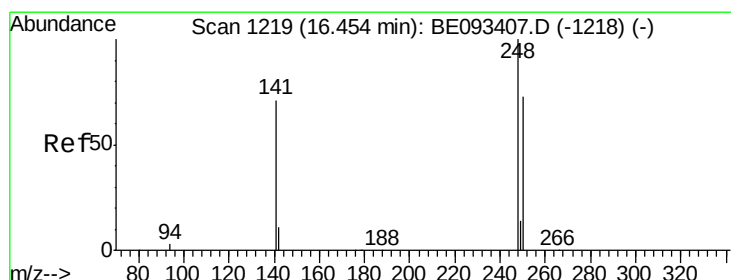
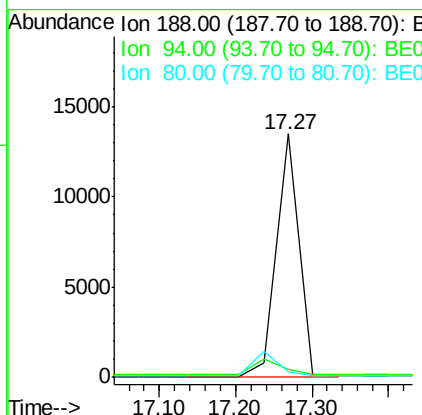
BNA_E

ClientSampleId :

SSTDICC0.8

Manual Integrations
APPROVED

mohammad
7/3/2017 4:41:25 PM



#20

4-Bromophenyl-phenylether

Concen: 1.850 ng

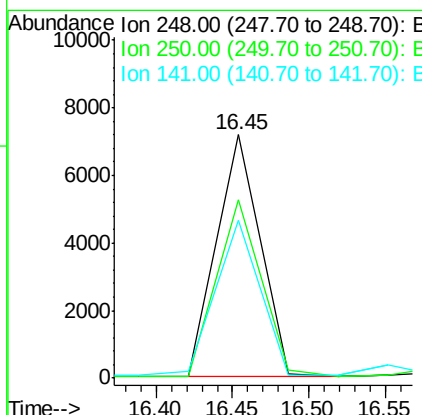
RT: 16.45 min Scan# 1219

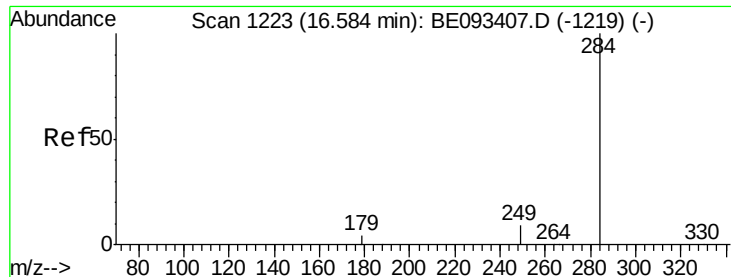
Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

Tgt Ion:	248	Resp:	14154
Ion Ratio	Lower	Upper	
248	100		
250	73.0	40.8	61.2#
141	64.7	161.6	242.4#





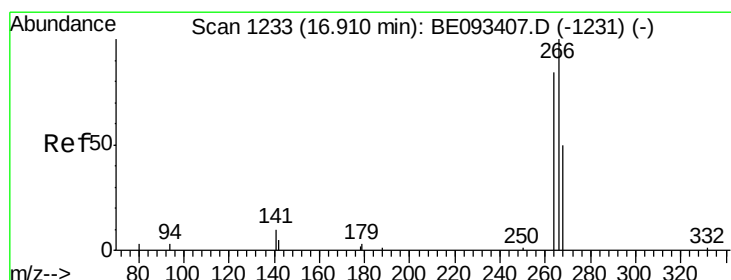
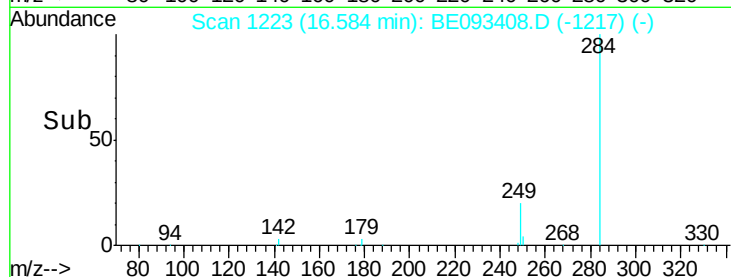
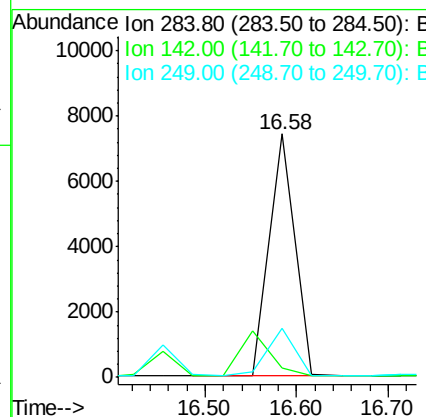
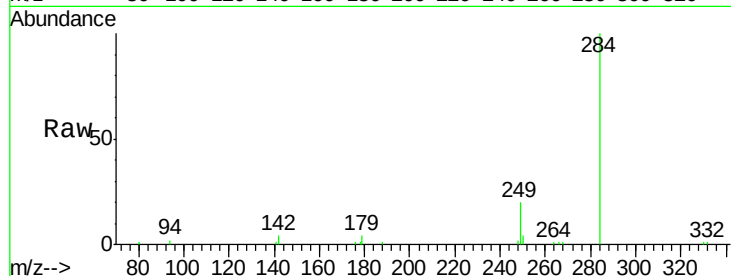
#21
Hexachlorobenzene
Concen: 1.360 ng
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	0.0	0.0	0.0
249	21.1	0.0	0.0#

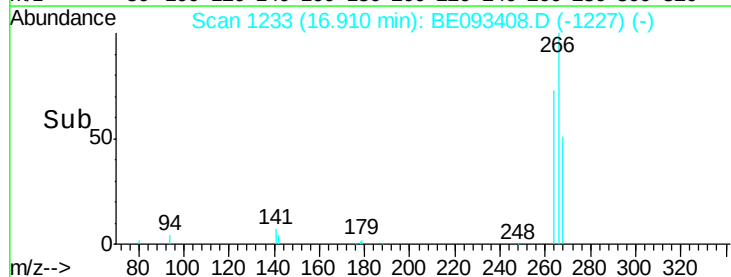
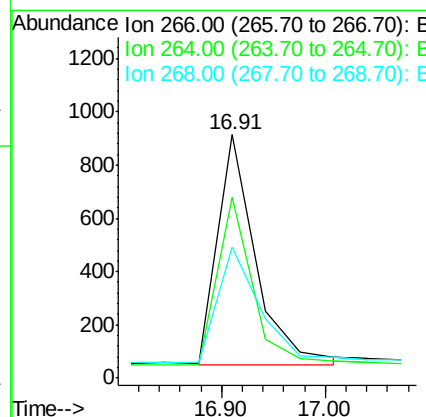
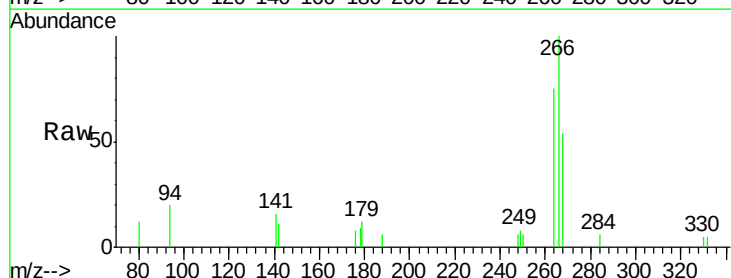
Manual Integrations
APPROVED

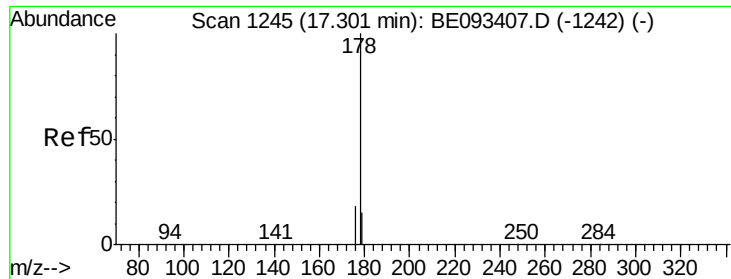
mohammad
7/3/2017 4:41:25 PM



#22
Pentachlorophenol
Concen: 1.589 ng m
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	74.5	58.2	87.2
268	54.0	71.9	107.9#





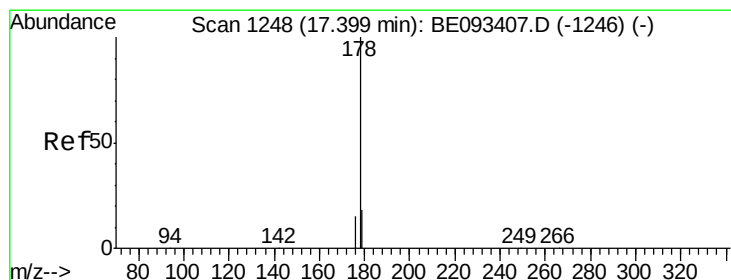
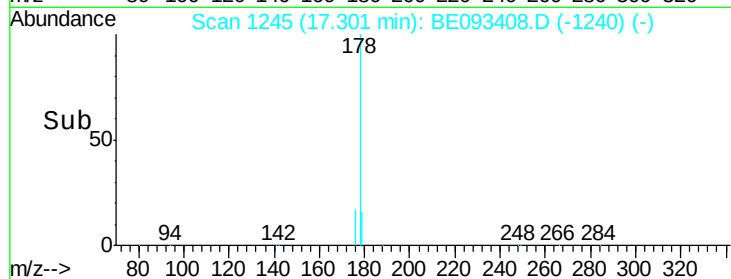
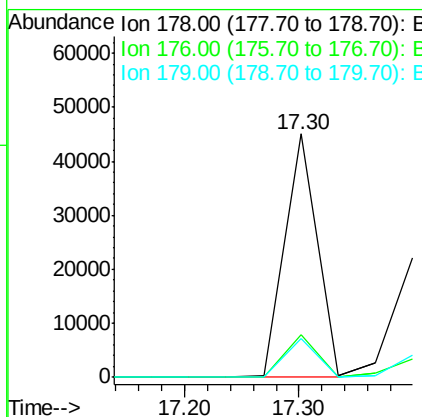
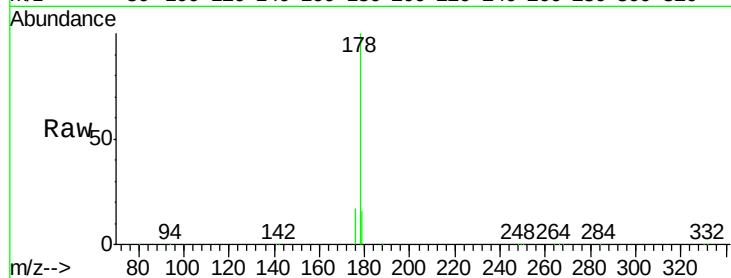
#23
Phenanthrene
Concen: 1.314 ng
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	15.0	22.4
179	15.7	12.7	19.1

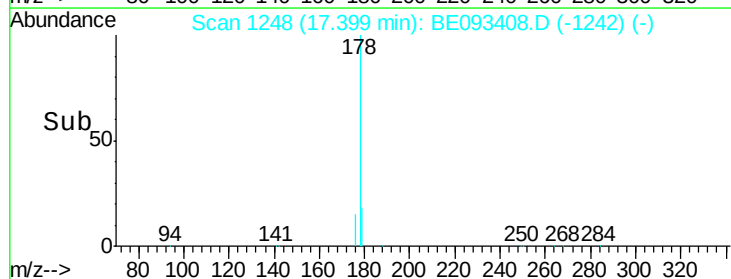
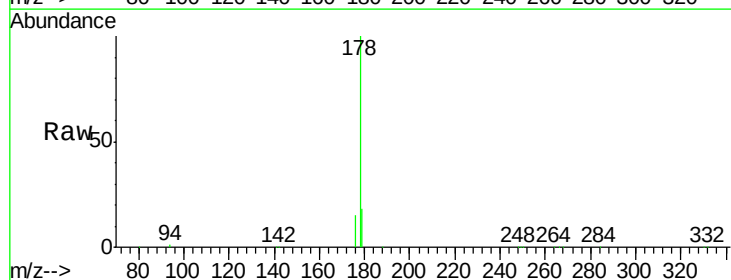
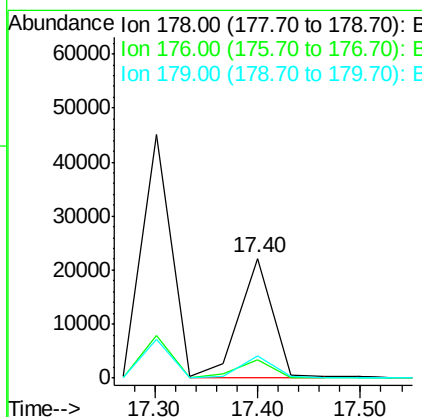
Manual Integrations
APPROVED

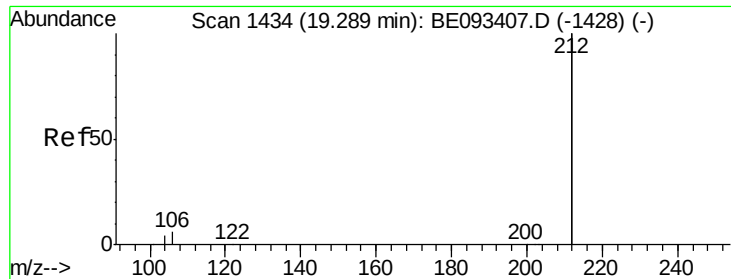
mohammad
7/3/2017 4:41:25 PM



#24
Anthracene
Concen: 0.738 ng m
RT: 17.40 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	31.7	14.6	22.0#
179	28.0	12.0	18.0#





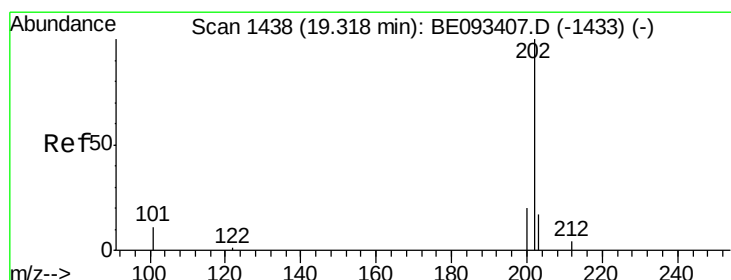
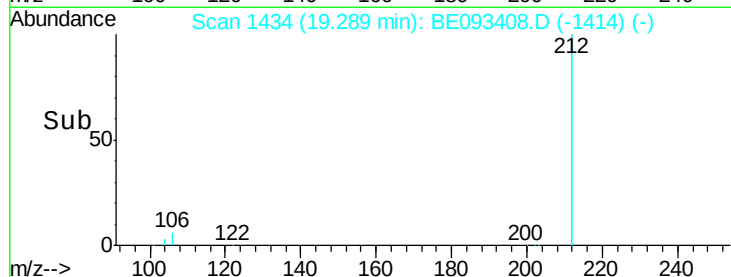
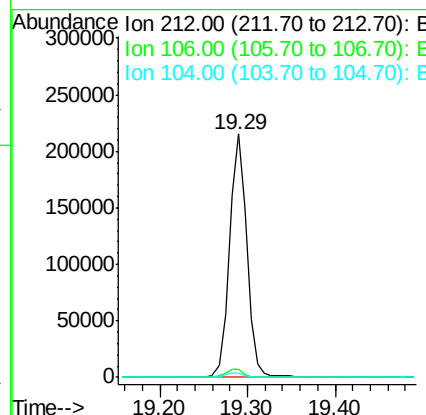
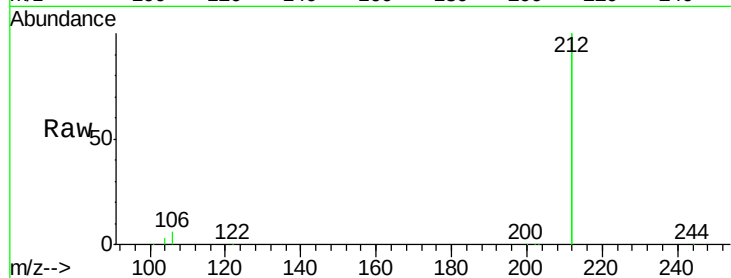
#25
Fluoranthene-d10
Concen: 1.143 ng
RT: 19.29 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion	Ratio	Resp Lower	Resp Upper
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4

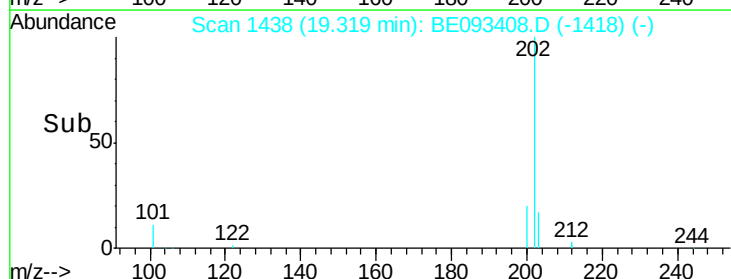
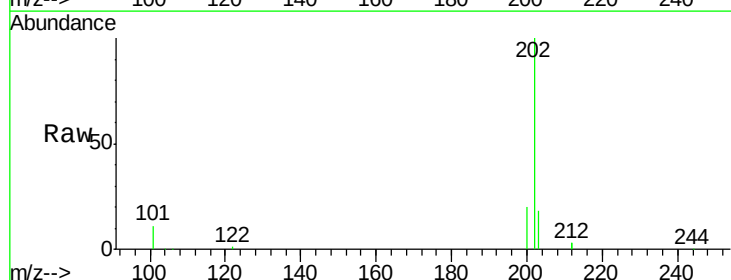
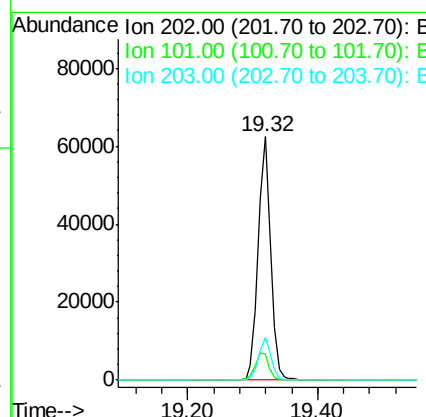
Manual Integrations
APPROVED

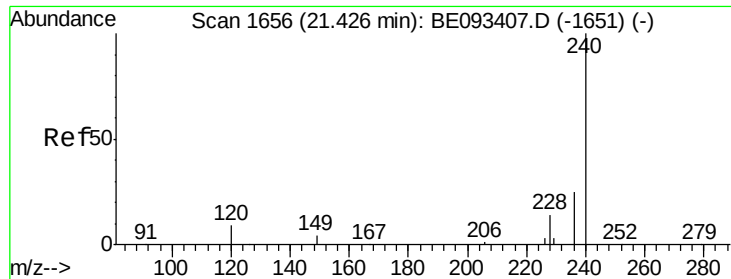
mohammad
7/3/2017 4:41:25 PM



#26
Fluoranthene
Concen: 1.155 ng
RT: 19.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.1	9.6	14.4
203	17.1	14.4	21.6





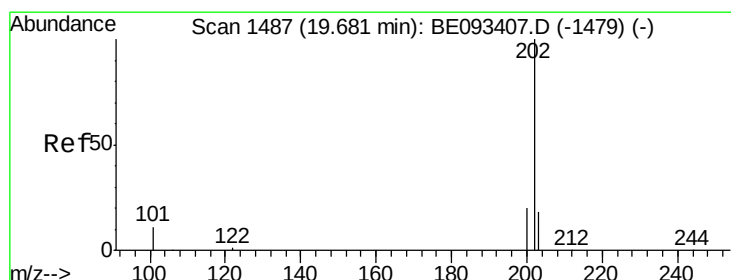
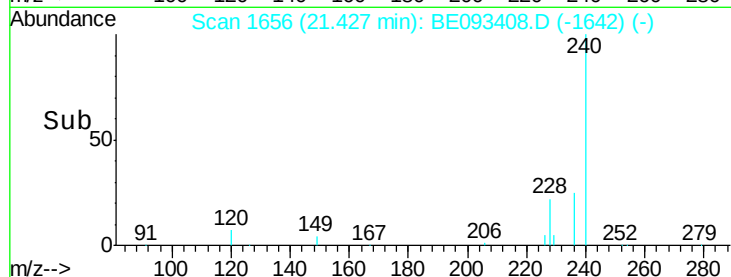
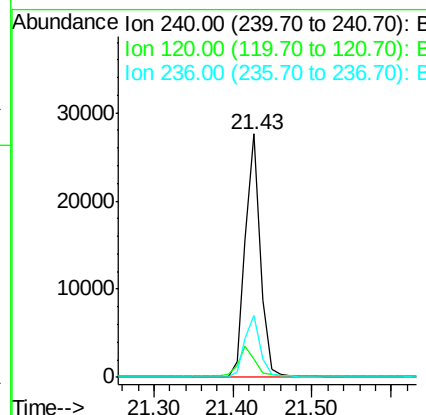
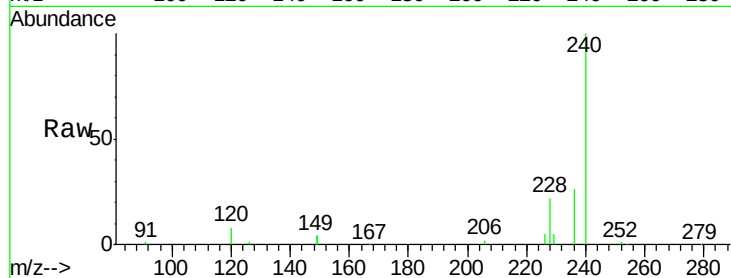
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BE093408.D
 Acq: 2 Jul 2017 11:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	4.6	7.0#
236	25.6	20.8	31.2

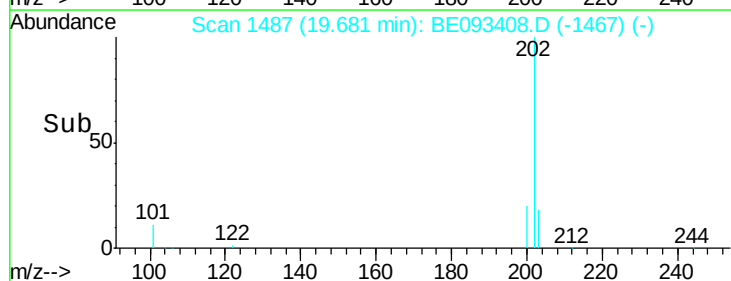
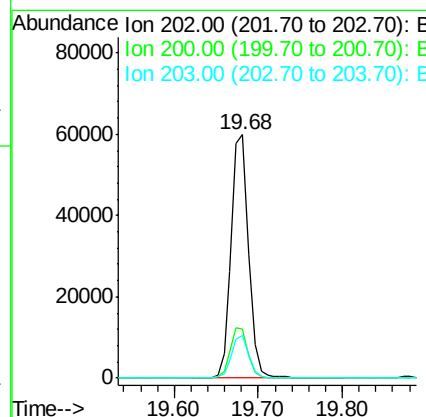
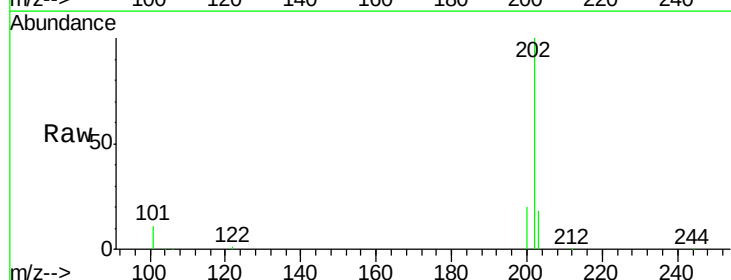
Manual Integrations
 APPROVED

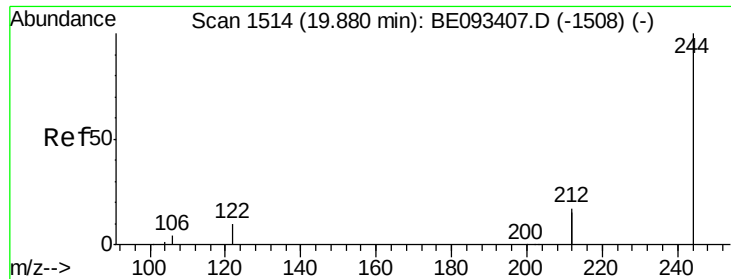
mohammad
 7/3/2017 4:41:25 PM



#28
 Pyrene
 Concen: 0.881 ng
 RT: 19.68 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BE093408.D
 Acq: 2 Jul 2017 11:31

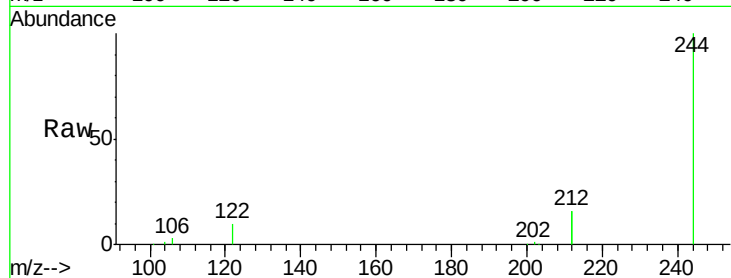
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	0.0	0.0#
203	17.3	13.7	20.5





#29
 Terphenyl-d14
 Concen: 0.802 ng
 RT: 19.88 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BE093408.D
 Acq: 2 Jul 2017 11:31

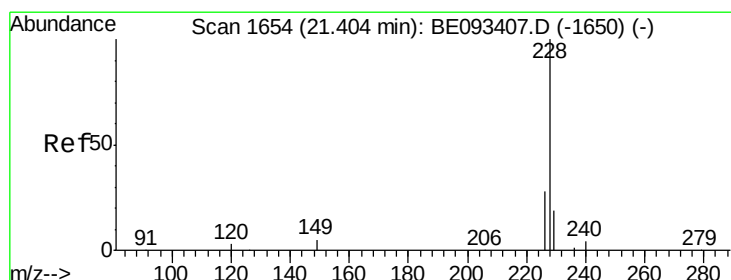
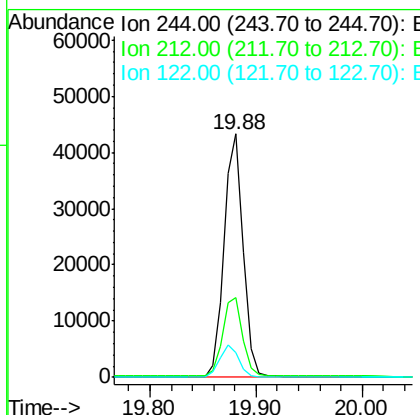
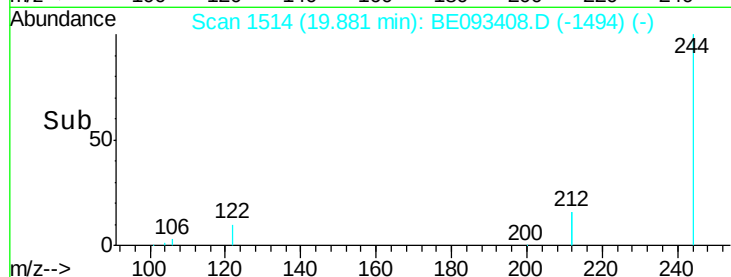
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8



Tgt Ion	Ratio	Lower	Upper
244	100		
212	32.7	10.6	16.0
122	10.1	15.4	23.0

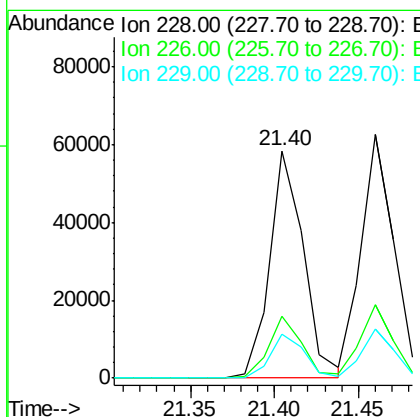
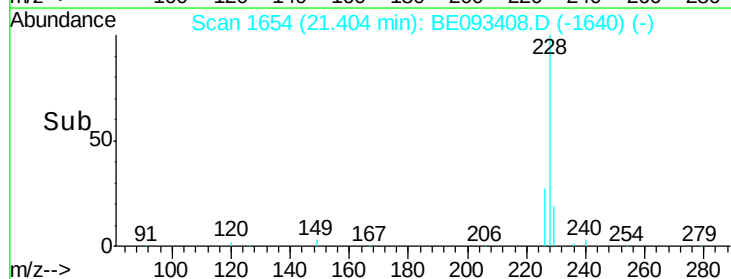
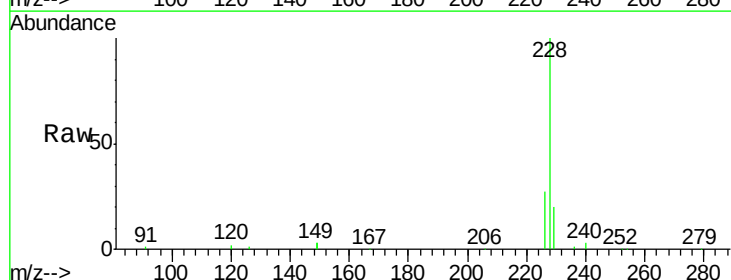
Manual Integrations
 APPROVED

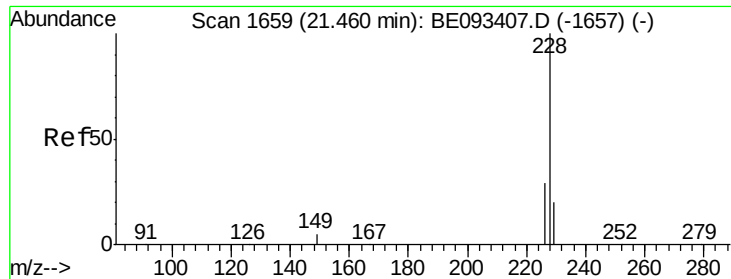
mohammad
 7/3/2017 4:41:25 PM



#30
 Benzo(a)anthracene
 Concen: 0.816 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BE093408.D
 Acq: 2 Jul 2017 11:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	19.7	29.5
229	19.5	19.2	28.8





#31

Chrysene

Concen: 0.824 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

Instrument :

BNA_E

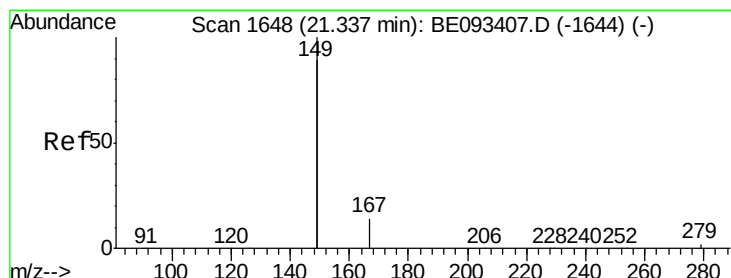
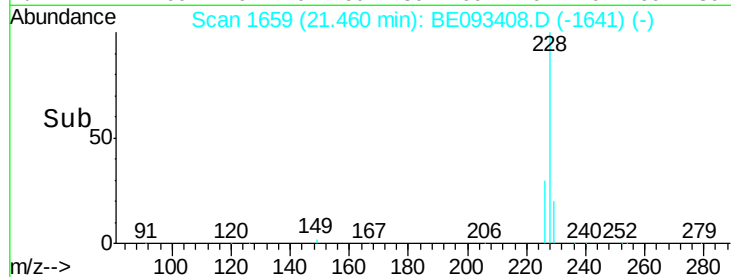
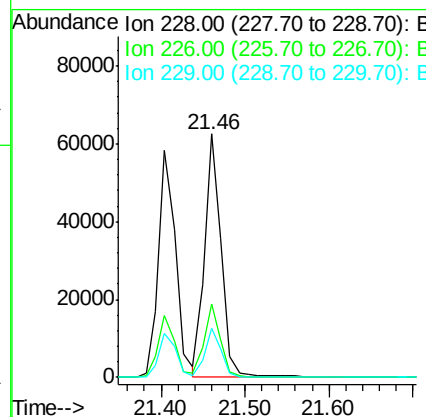
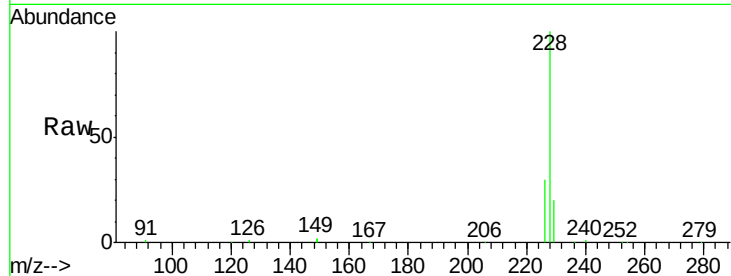
ClientSampleId :

SSTDIC0.8

Tgt Ion:	228	Resp:	86457
Ion Ratio	Lower	Upper	
228	100		
226	30.0	21.5	32.3
229	20.0	18.6	28.0

Manual Integrations
APPROVED

mohammad
7/3/2017 4:41:25 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.708 ng

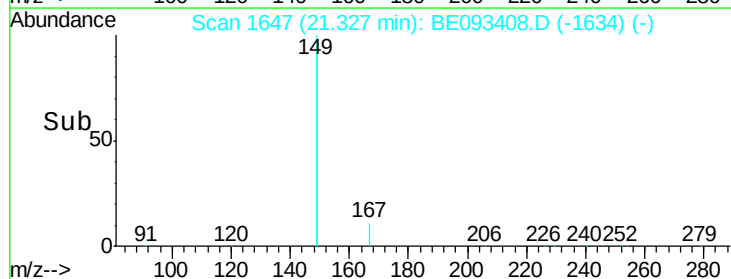
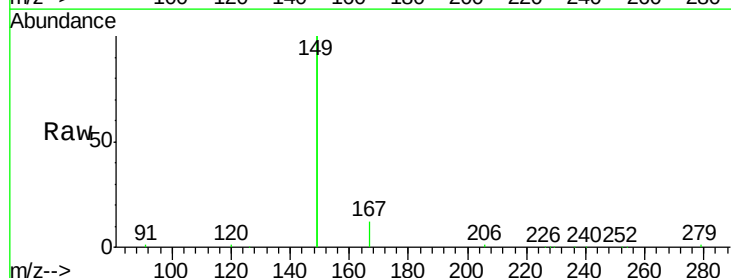
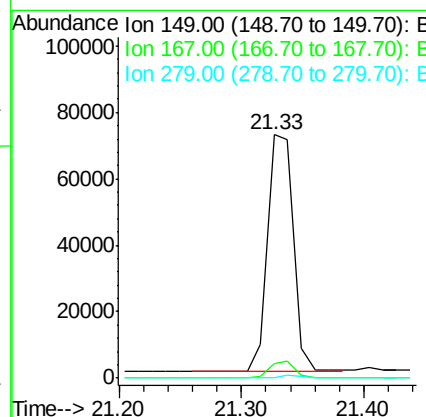
RT: 21.33 min Scan# 1647

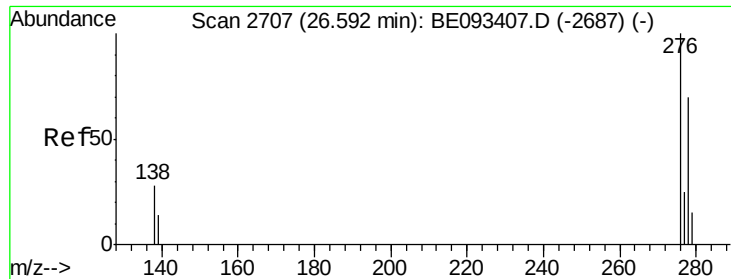
Delta R.T. -0.01 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

Tgt Ion:	149	Resp:	105333
Ion Ratio	Lower	Upper	
149	100		
167	6.6	20.1	30.1#
279	0.9	2.2	3.4#





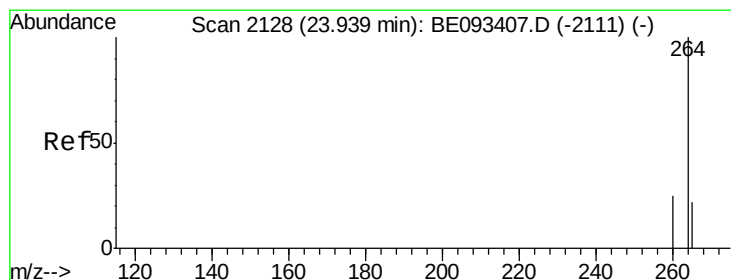
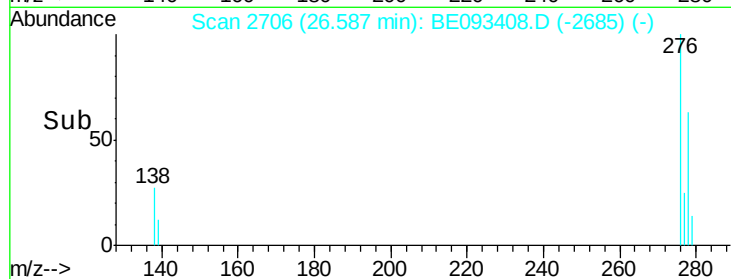
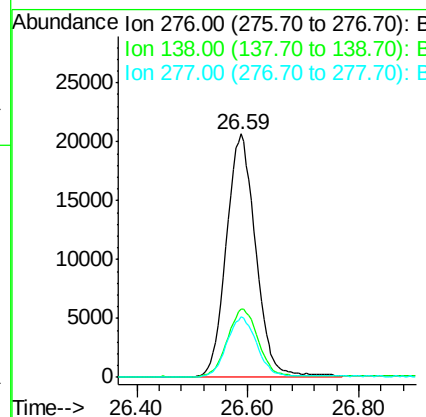
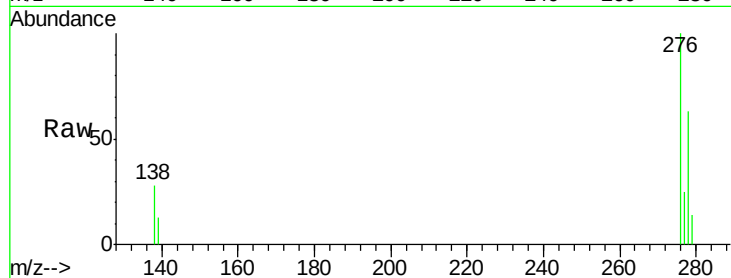
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.729 ng
 RT: 26.59 min Scan# 2706
 Delta R.T. -0.00 min
 Lab File: BE093408.D
 Acq: 2 Jul 2017 11:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.2	27.4	41.2
277	24.8	20.1	30.1

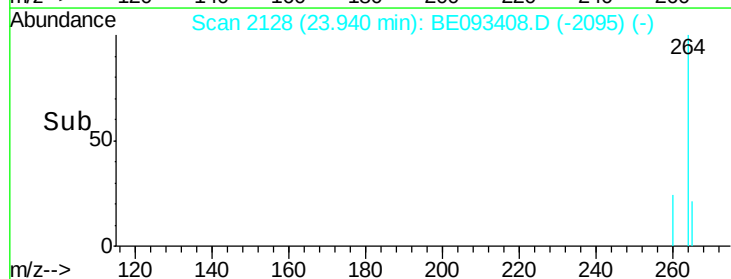
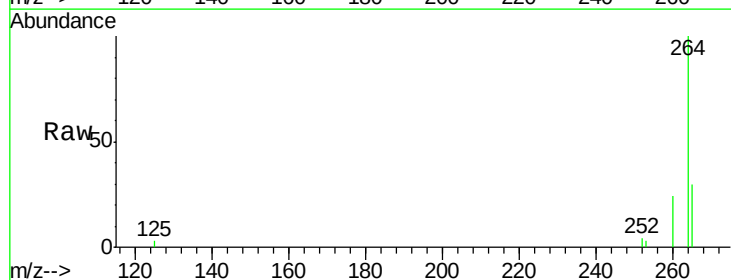
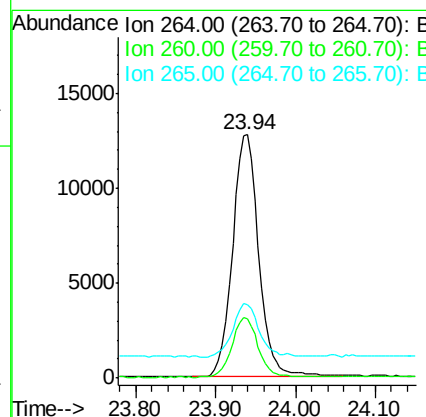
Manual Integrations
 APPROVED

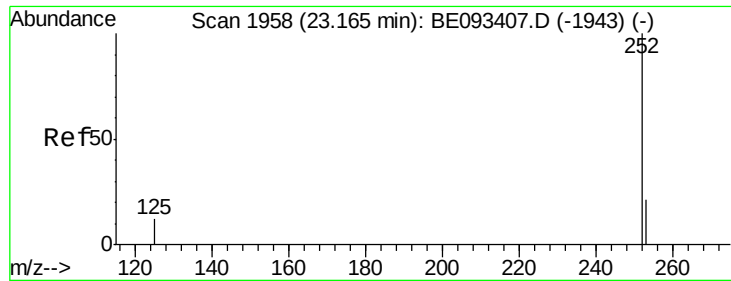
mohammad
 7/3/2017 4:41:25 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BE093408.D
 Acq: 2 Jul 2017 11:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.0	31.4
265	30.0	24.6	36.8





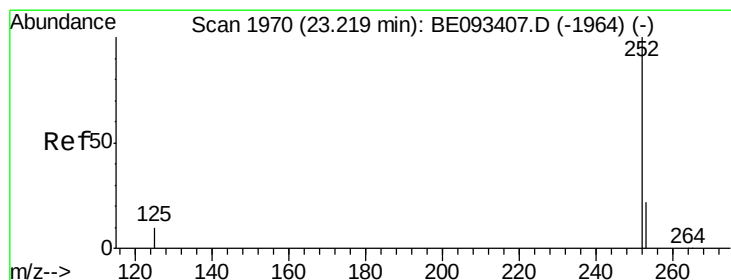
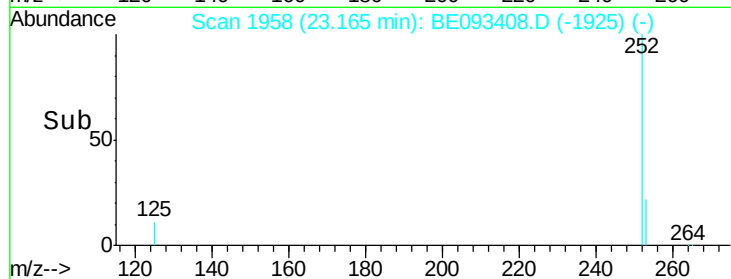
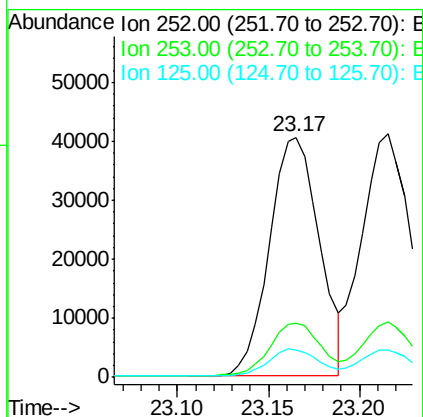
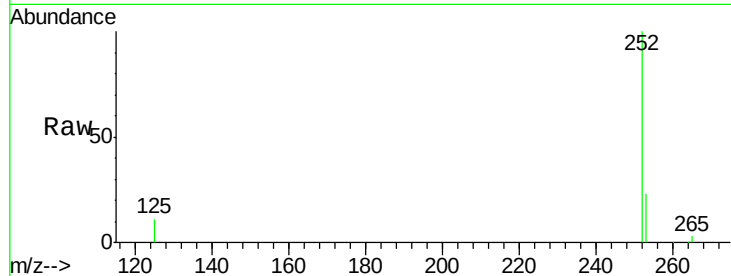
#35
Benzo(b)fluoranthene
Concen: 0.845 ng
RT: 23.17 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	11.2	13.4	20.0

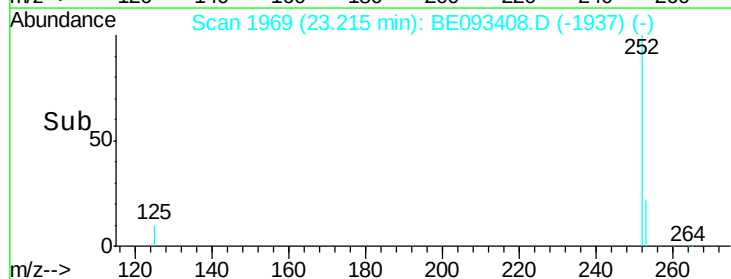
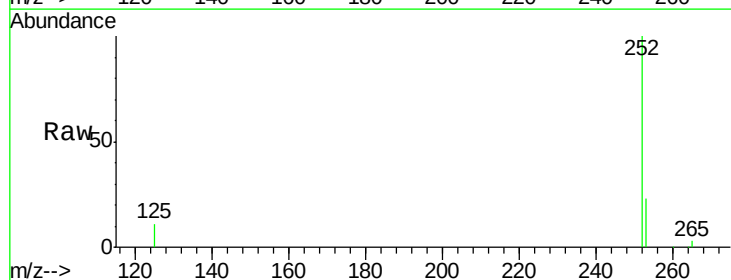
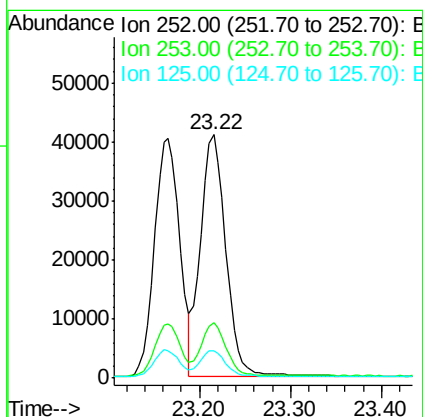
Manual Integrations
APPROVED

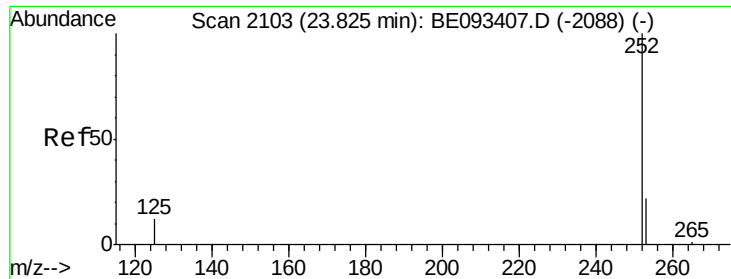
mohammad
7/3/2017 4:41:25 PM



#36
Benzo(k)fluoranthene
Concen: 0.863 ng
RT: 23.22 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.3	30.5
125	11.1	12.2	18.4





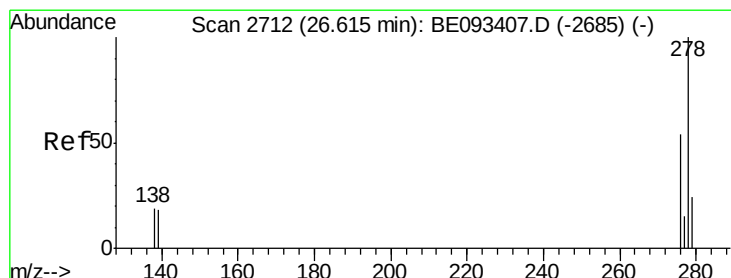
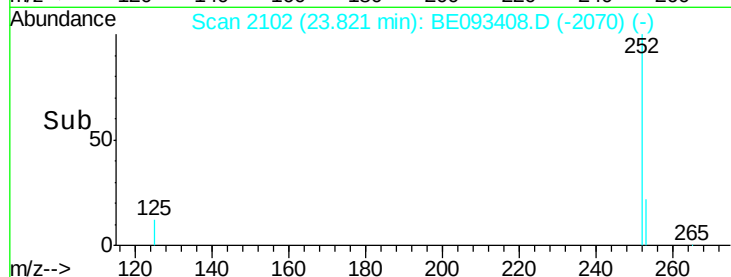
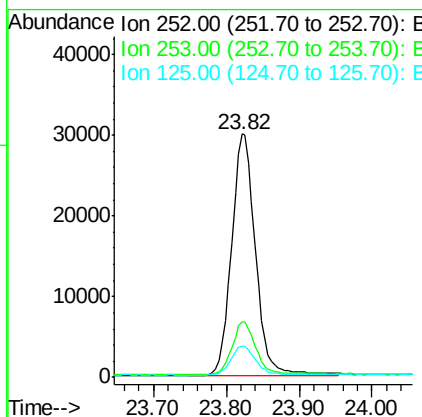
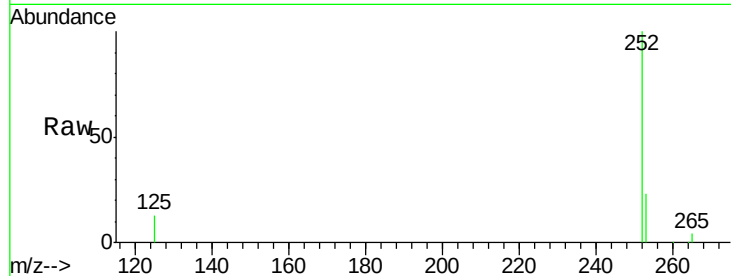
#37
Benzo(a)pyrene
Concen: 0.843 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.9	29.9
125	12.8	14.6	21.8

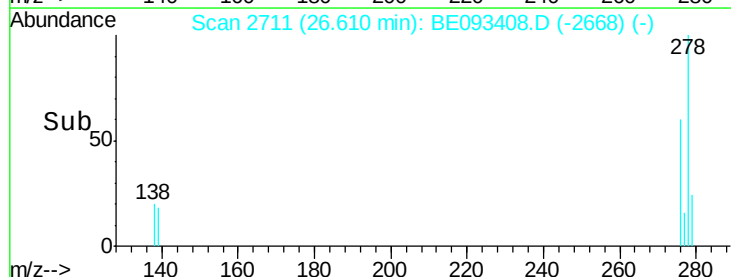
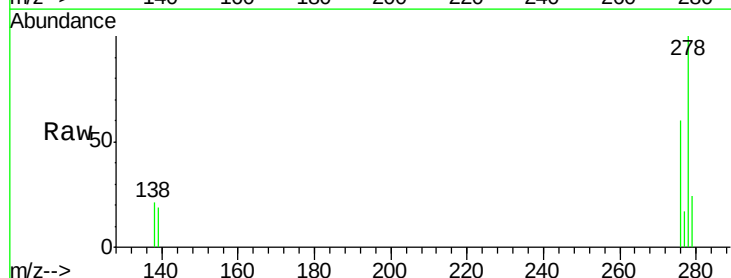
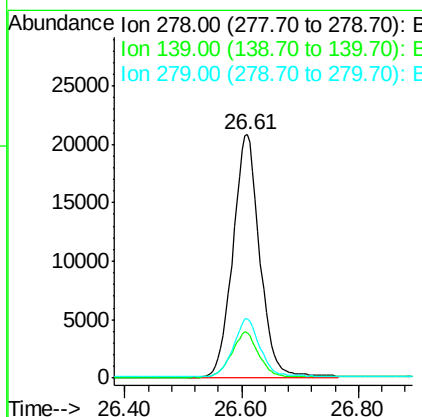
Manual Integrations
APPROVED

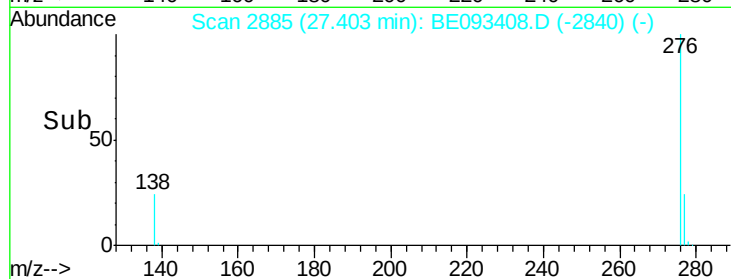
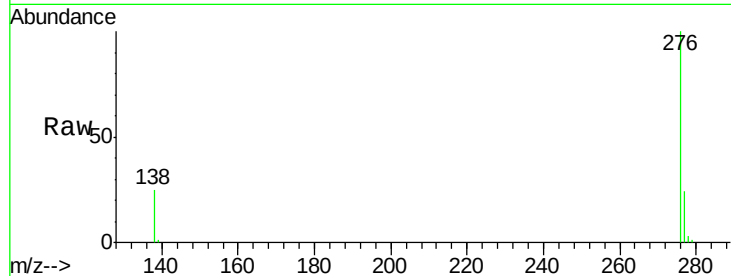
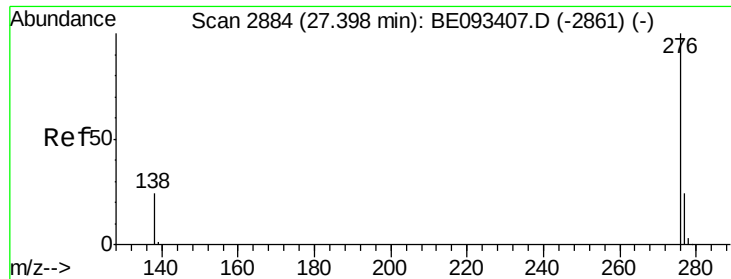
mohammad
7/3/2017 4:41:25 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.804 ng
RT: 26.61 min Scan# 2711
Delta R.T. -0.00 min
Lab File: BE093408.D
Acq: 2 Jul 2017 11:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	21.4	32.0
279	24.2	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.801 ng

RT: 27.40 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BE093408.D

Acq: 2 Jul 2017 11:31

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tgt Ion:	276	Resp:	67755
Ion Ratio	Lower	Upper	
276	100		
277	23.8	21.2	31.8
138	24.6	24.5	36.7

Manual Integrations
APPROVED

mohammad
7/3/2017 4:41:25 PM

