

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
 Data File : BE092739.D
 Acq On : 15 Feb 2017 18:45
 Operator : SJ/MA
 Sample : PB96882BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB96882BSD

Manual Integrations
 APPROVED

mohammad
 2/16/2017 11:47:28 AM

Quant Time: Feb 16 03:32:55 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE021517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 17:05:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	10156	5.00	ng	0.00
7) Naphthalene-d8	10.87	136	44558	5.00	ng	-0.02
12) Acenaphthene-d10	14.76	164	25586	5.00	ng	0.00
18) Phenanthrene-d10	17.51	188	48633	5.00	ng	0.00
24) Chrysene-d12	21.70	240	48507	5.00	ng	0.00
31) Perylene-d12	24.03	264	49316	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.61	112	21763	11.02	ng	-0.02
5) Phenol-d6	7.27	99	28918	11.93	ng	-0.05
8) Nitrobenzene-d5	9.27	82	13830	4.60	ng	-0.05
13) 2,4,6-Tribromophenol	16.25	330	6051	11.14	ng	-0.03
14) 2-Fluorobiphenyl	13.38	172	28047	4.50	ng	-0.02
26) Terphenyl-d14	20.12	244	32337	5.22	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	4751	3.76	ng	# 77
3) n-Nitrosodimethylamine	3.70	42	7452	4.02	ng	# 95
6) bis(2-Chloroethyl)ether	7.52	93	13115	4.89	ng	90
9) Naphthalene	10.93	128	37303	3.87	ng	95
10) Hexachlorobutadiene	11.22	225	5679	4.00	ng	99
11) 2-Methylnaphthalene	12.57	142	24224	4.00	ng	# 86
15) Acenaphthylene	14.47	152	150667	3.90	ng	100
16) Acenaphthene	14.82	154	22755	4.06	ng	94
17) Fluorene	15.80	166	28875	4.01	ng	99
19) Hexachlorobenzene	16.84	284	7367	3.92	ng	# 39
20) Pentachlorophenol	17.19	266	5055	9.12	ng	# 88
21) Phenanthrene	17.56	178	48426	4.19	ng	# 94
22) Anthracene	17.65	178	48548	4.56	ng	99
23) Fluoranthene	19.56	202	201913	4.07	ng	100
25) Pyrene	19.92	202	210945	4.57	ng	99
27) Benzo(a)anthracene	21.68	228	190937	4.06	ng	# 75
28) Chrysene	21.72	228	228738m	4.10	ng	
29) Bis(2-ethylhexyl)phthalate	21.59	149	33294	5.12	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.48	276	246858	4.27	ng	97
32) Benzo(b)fluoranthene	23.30	252	50846	3.93	ng	95
33) Benzo(k)fluoranthene	23.35	252	54888	3.98	ng	93
34) Benzo(a)pyrene	23.91	252	50972	4.02	ng	94
35) Dibenzo(a,h)anthracene	26.50	278	50725	4.07	ng	96
36) Benzo(g,h,i)perylene	27.23	276	213277	4.13	ng	98

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

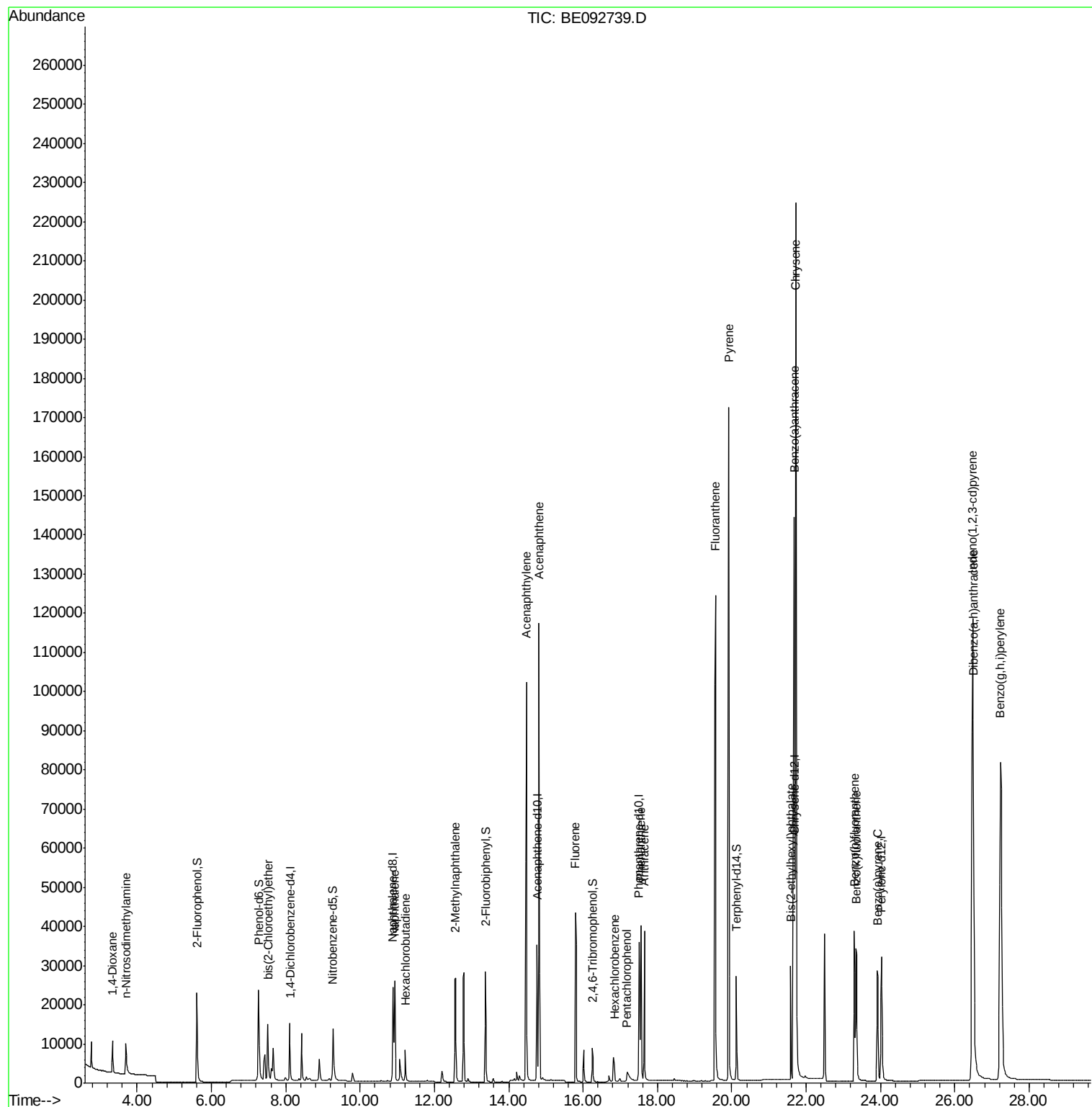
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
Data File : BE092739.D
Acq On : 15 Feb 2017 18:45
Operator : SJ/MA
Sample : PB96882BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

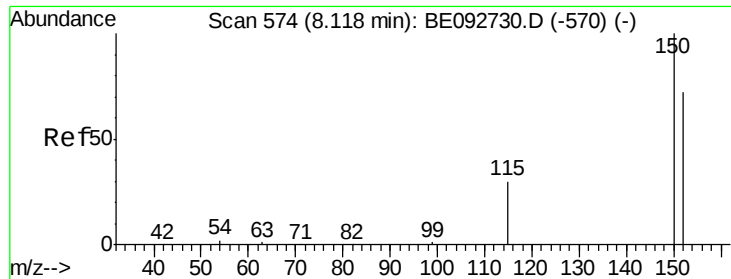
Instrument :
BNA_E
ClientSampleId :
PB96882BSD

Manual Integrations
APPROVED

mohammad
2/16/2017 11:47:28 AM

Quant Time: Feb 16 03:32:55 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.12 min Scan# 574

Delta R.T. 0.00 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Instrument :

BNA_E

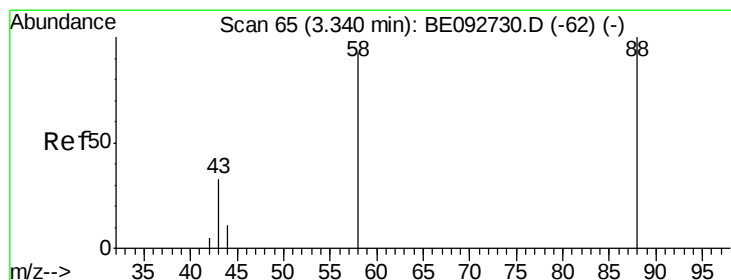
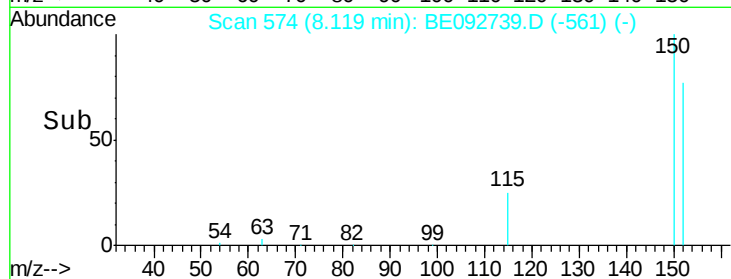
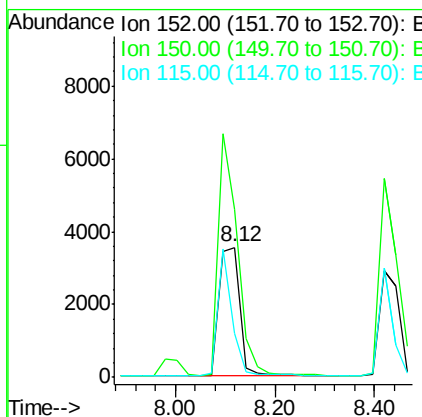
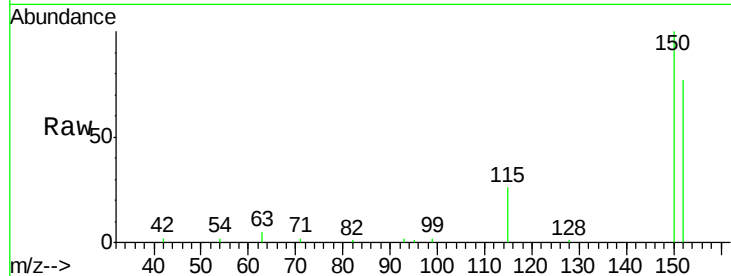
ClientSampleId :

PB96882BSD

Tgt Ion:	152	Resp:	10156
Ion Ratio	Lower	Upper	
152	100		
150	129.2	106.0	159.0
115	34.0	31.2	46.8

Manual Integrations
APPROVED

mohammad
2/16/2017 11:47:28 AM



#2

1,4-Dioxane

Concen: 3.76 ng

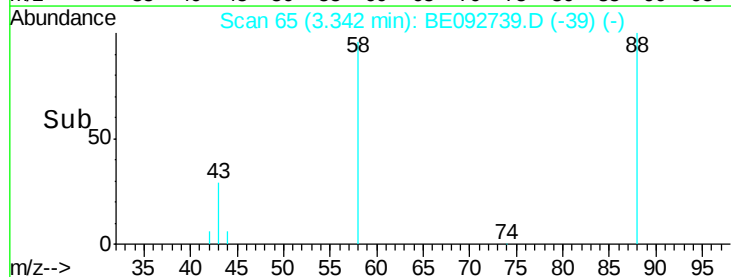
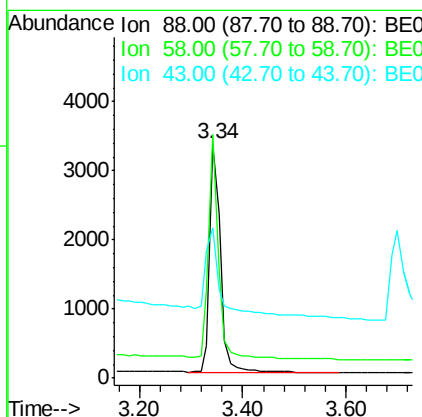
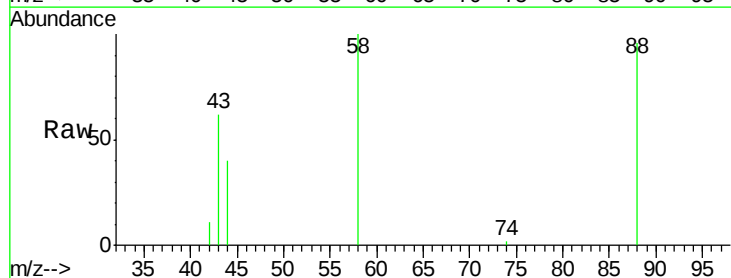
RT: 3.34 min Scan# 65

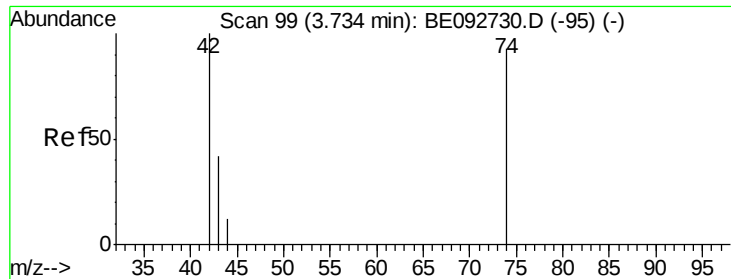
Delta R.T. 0.00 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Tgt Ion:	88	Resp:	4751
Ion Ratio	Lower	Upper	
88	100		
58	93.0	63.6	95.4
43	58.6	28.0	42.0





#3

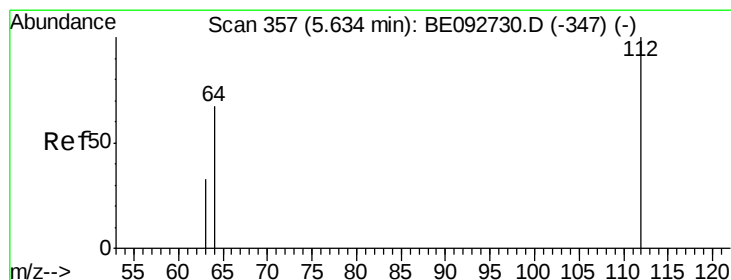
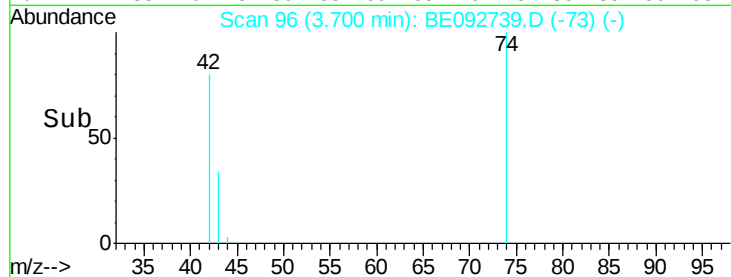
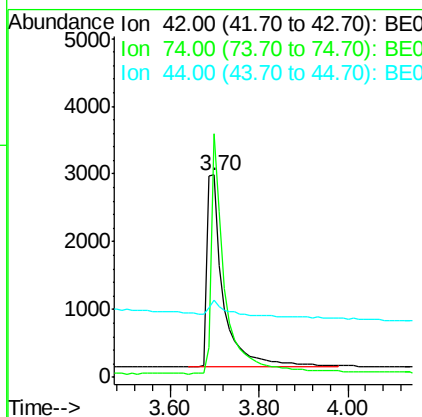
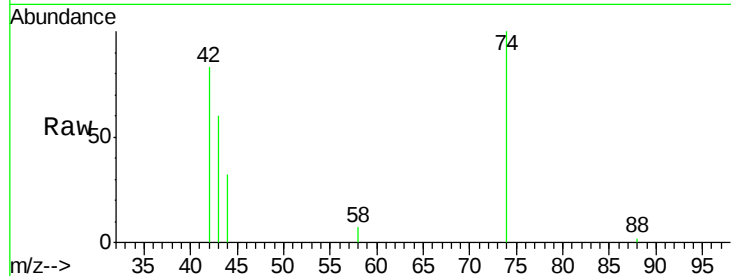
n-Nitrosodimethylamine
Concen: 4.02 ng
RT: 3.70 min Scan# 96
Delta R.T. -0.03 min
Lab File: BE092739.D
Acq: 15 Feb 2017 18:45

Instrument :
BNA_E
ClientSampleId :
PB96882BSD

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.2	86.0	129.0
44	14.4	5.1	7.7#

Manual Integrations
APPROVED

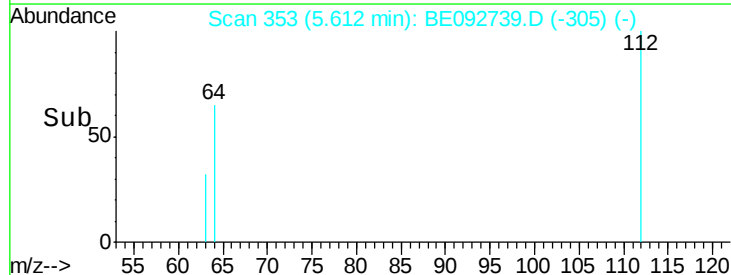
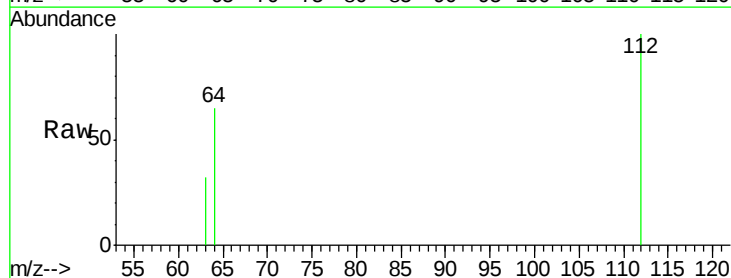
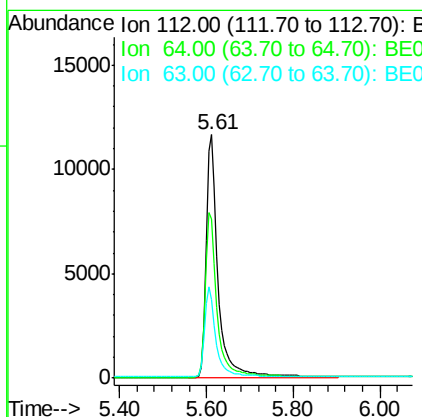
mohammad
2/16/2017 11:47:28 AM

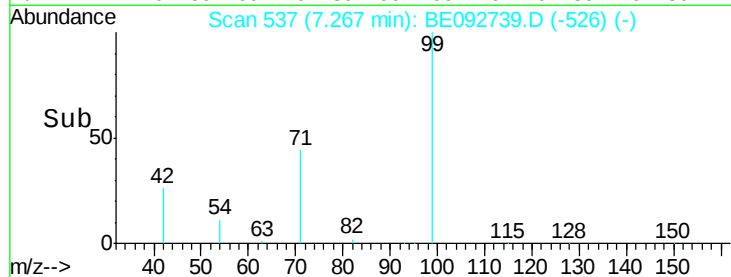
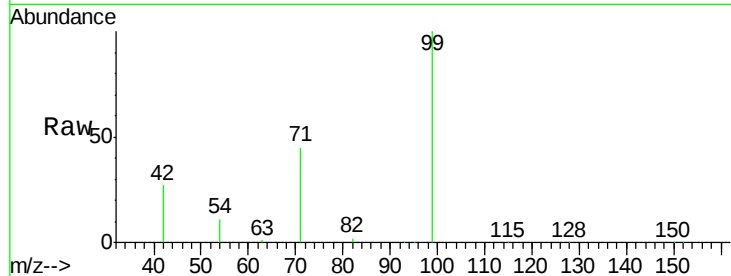
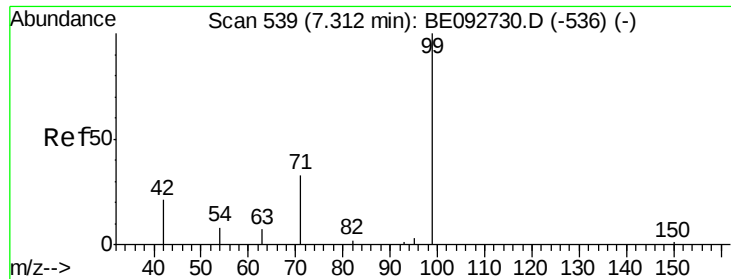


#4

2-Fluorophenol
Concen: 11.02 ng
RT: 5.61 min Scan# 353
Delta R.T. -0.02 min
Lab File: BE092739.D
Acq: 15 Feb 2017 18:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.3	53.5	80.3
63	36.4	27.9	41.9





#5

Phenol-d6

Concen: 11.93 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.05 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Tgt Ion:	99	Resp:	28918
Ion Ratio	Lower	Upper	
99	100		
42	23.6	16.0	24.0
71	35.7	30.6	45.8

Instrument :

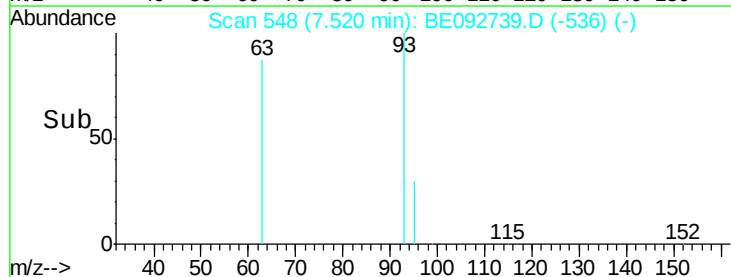
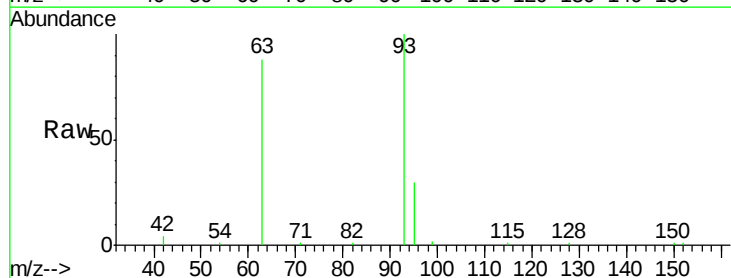
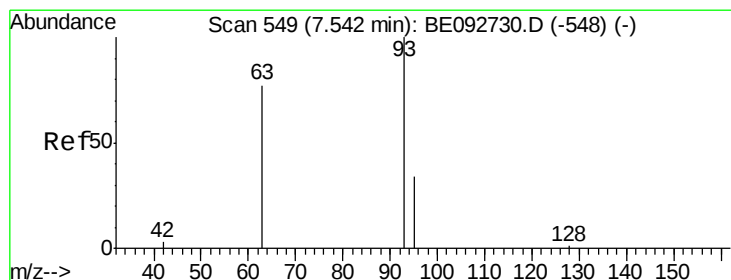
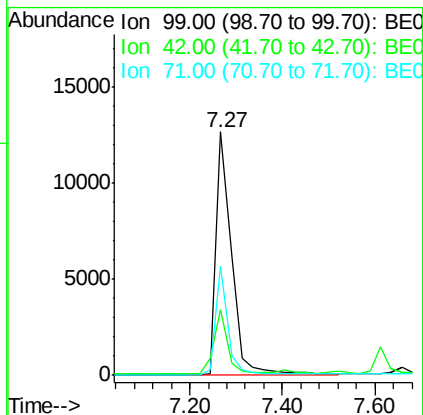
BNA_E

ClientSampleId :

PB96882BSD

Manual Integrations
APPROVED

mohammad
2/16/2017 11:47:28 AM



#6

bis(2-Chloroethyl)ether

Concen: 4.89 ng

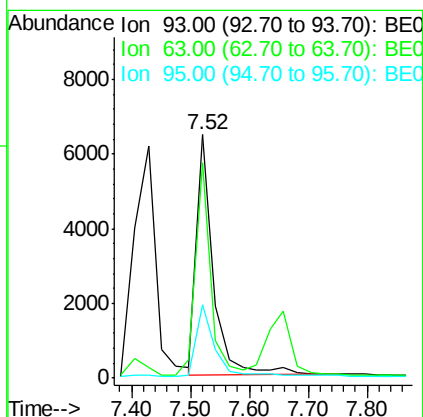
RT: 7.52 min Scan# 548

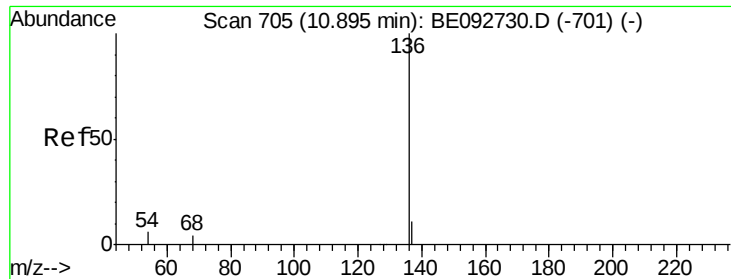
Delta R.T. -0.02 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Tgt Ion:	93	Resp:	13115
Ion Ratio	Lower	Upper	
93	100		
63	78.2	71.6	107.4
95	31.6	24.0	36.0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.87 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Instrument :

BNA_E

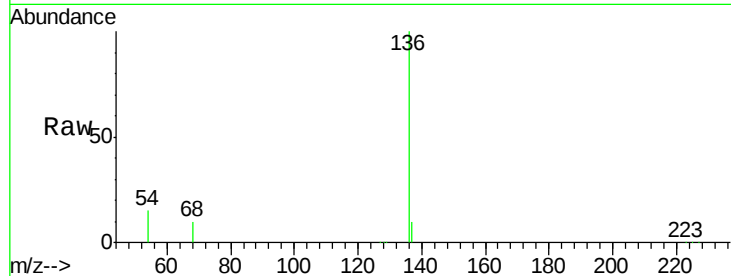
ClientSampleId :

PB96882BSD

Tgt Ion:	136	Resp:	44558
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.2	12.4
54	15.5	9.6	14.4#
68	10.2	6.7	10.1#

Manual Integrations
APPROVED

mohammad
2/16/2017 11:47:28 AM



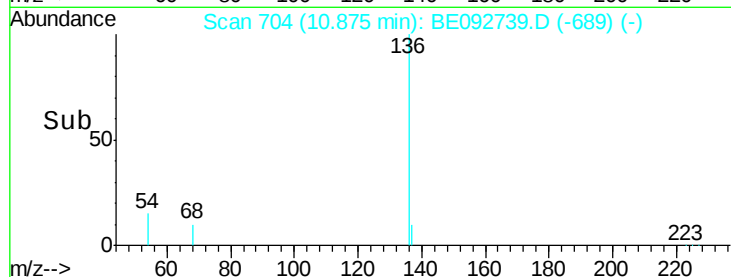
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

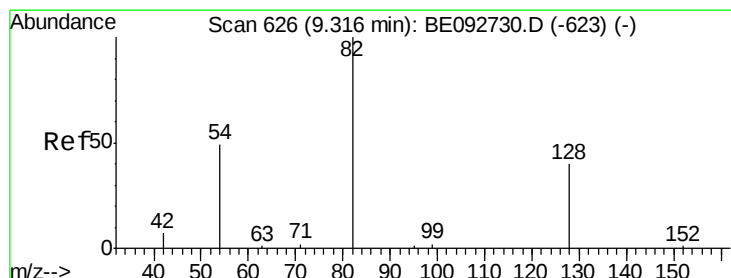
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 4.60 ng

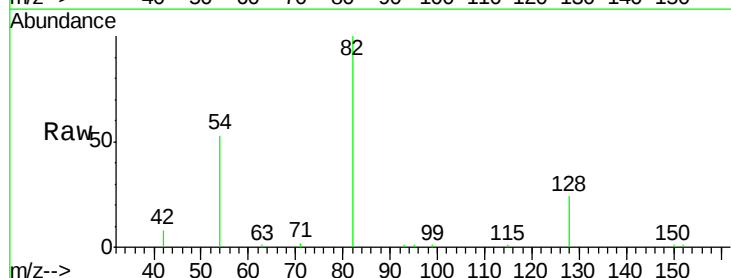
RT: 9.27 min Scan# 624

Delta R.T. -0.05 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Tgt Ion:	82	Resp:	13830
Ion Ratio	Lower	Upper	
82	100		
128	24.5	39.0	58.4#
54	52.6	44.8	67.2

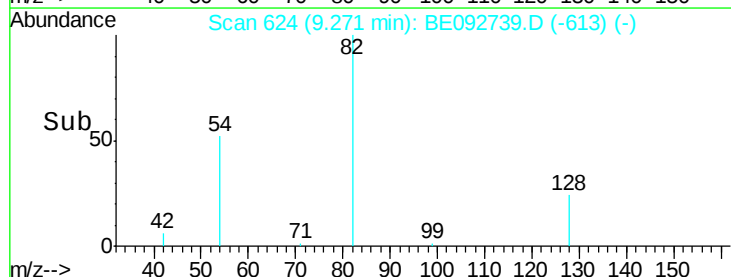


Abundance Ion 82.00 (81.70 to 82.70): BE0

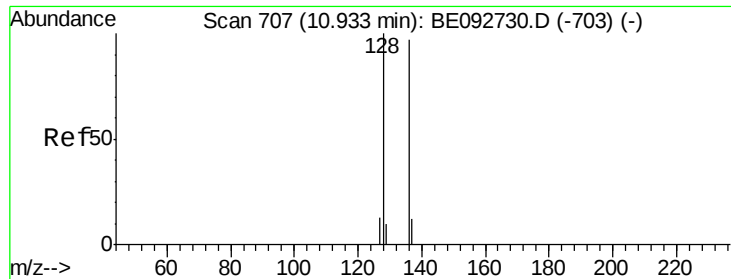
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 3.87 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Instrument :

BNA_E

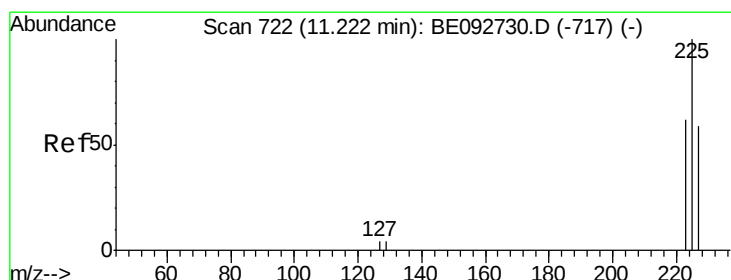
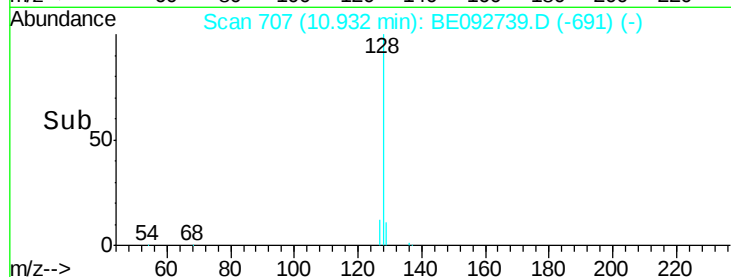
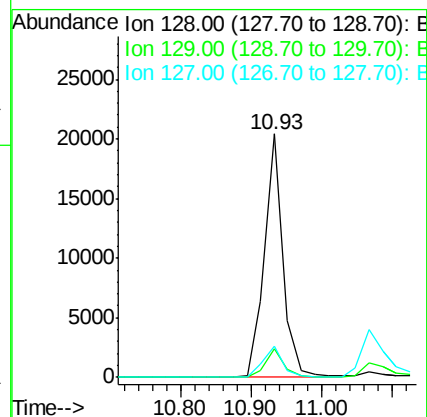
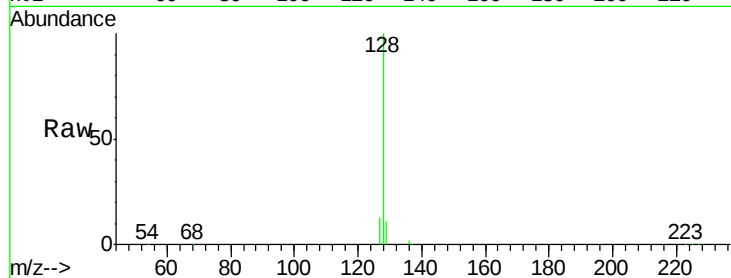
ClientSampleId :

PB96882BSD

Tgt Ion:	128	Resp:	37303
Ion	Ratio	Lower	Upper
128	100		
129	11.5	11.2	16.8
127	12.6	11.6	17.4

Manual Integrations
APPROVED

mohammad
2/16/2017 11:47:28 AM



#10

Hexachlorobutadiene

Concen: 4.00 ng

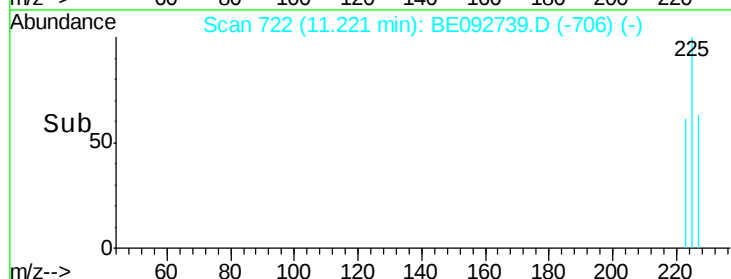
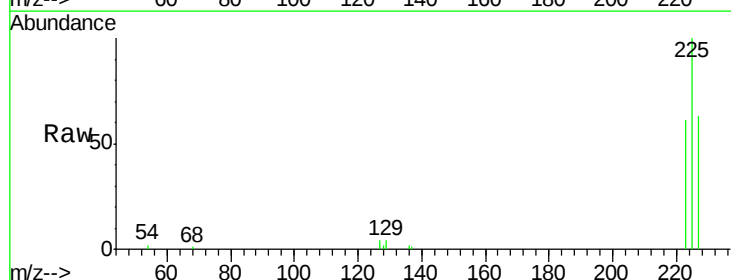
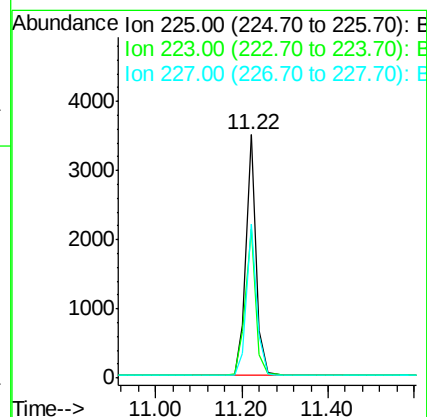
RT: 11.22 min Scan# 722

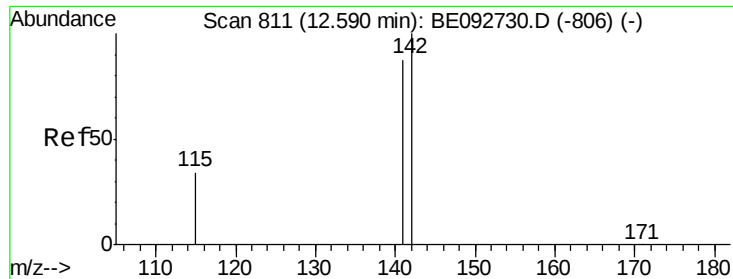
Delta R.T. -0.00 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Tgt Ion:	225	Resp:	5679
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.4	51.4	77.0





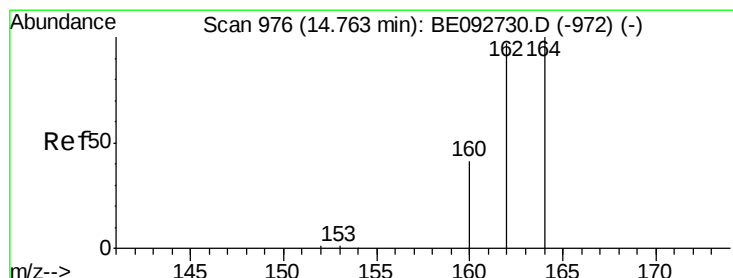
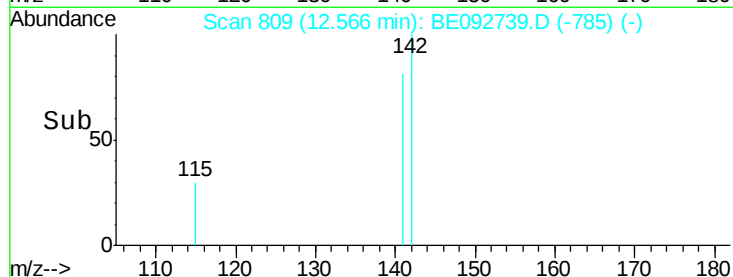
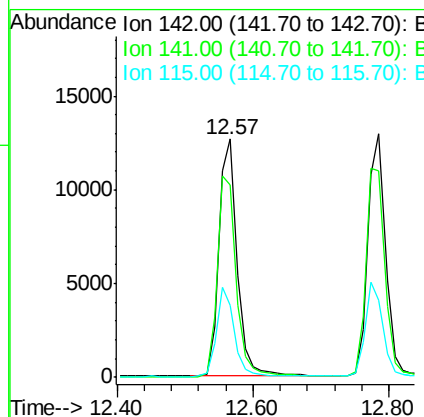
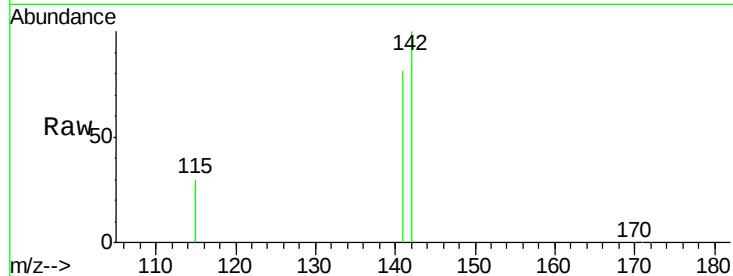
#11
2-Methylnaphthalene
Concen: 4.00 ng
RT: 12.57 min Scan# 809
Delta R.T. -0.02 min
Lab File: BE092739.D
Acq: 15 Feb 2017 18:45

Instrument :
BNA_E
ClientSampleId :
PB96882BSD

Tgt Ion:142 Resp: 24224
Ion Ratio Lower Upper
142 100
141 80.9 73.7 110.5
115 30.2 34.0 51.0#

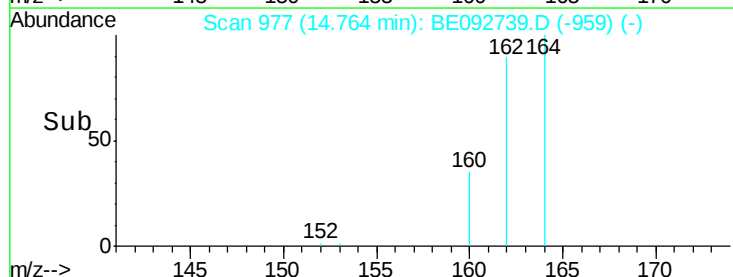
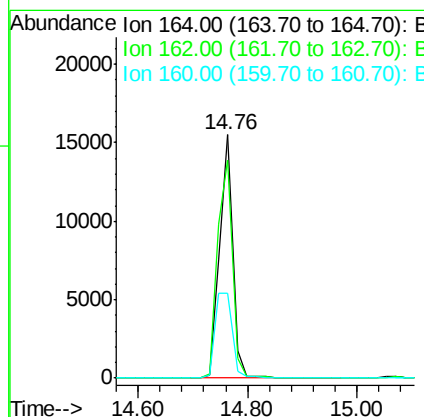
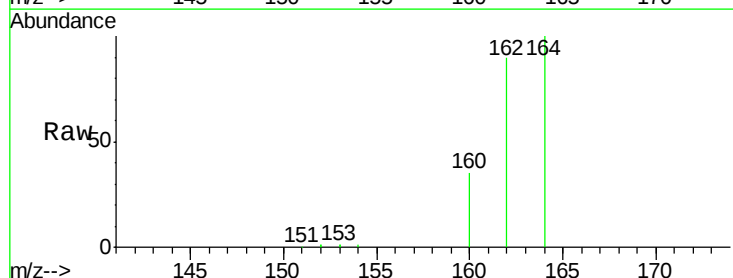
Manual Integrations
APPROVED

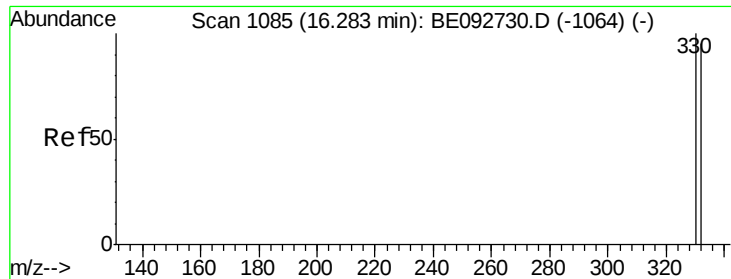
mohammad
2/16/2017 11:47:28 AM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.76 min Scan# 977
Delta R.T. 0.00 min
Lab File: BE092739.D
Acq: 15 Feb 2017 18:45

Tgt Ion:164 Resp: 25586
Ion Ratio Lower Upper
164 100
162 89.8 71.4 107.0
160 34.8 27.4 41.2





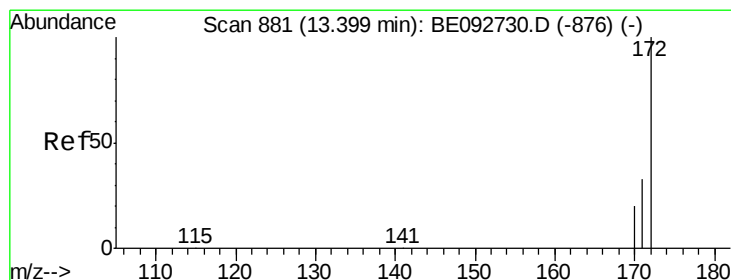
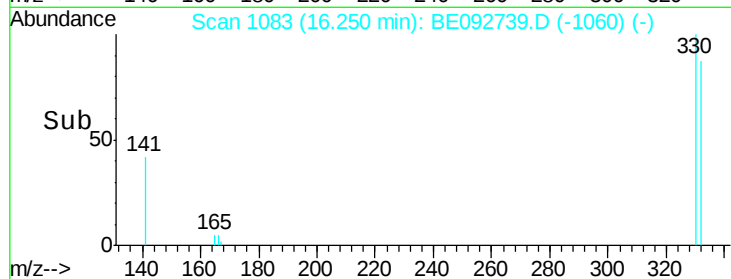
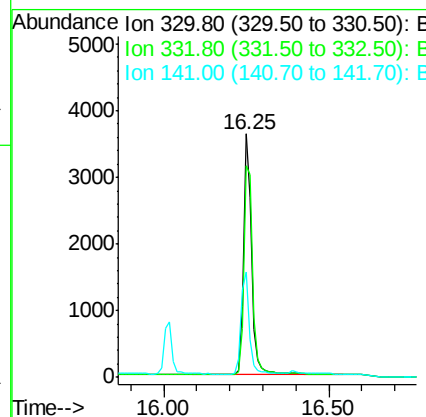
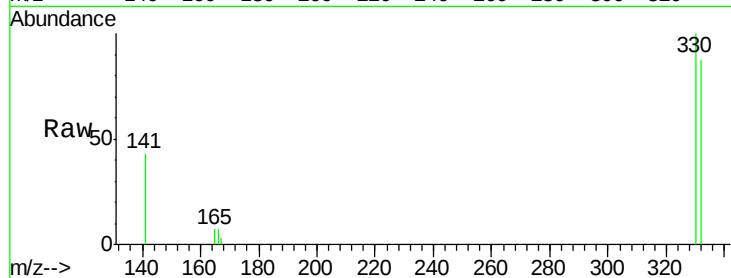
#13
 2,4,6-Tribromophenol
 Concen: 11.14 ng
 RT: 16.25 min Scan# 1083
 Delta R.T. -0.03 min
 Lab File: BE092739.D
 Acq: 15 Feb 2017 18:45

Instrument :
 BNA_E
 ClientSampleId :
 PB96882BSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.4	113.0
141	43.9	31.0	46.6

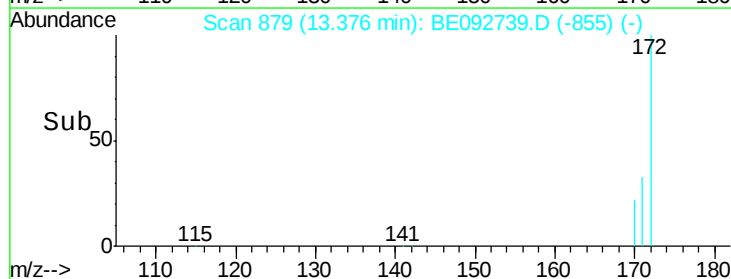
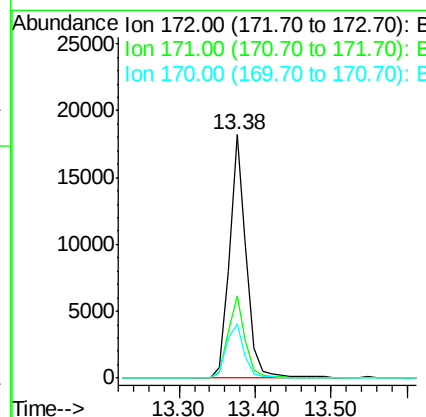
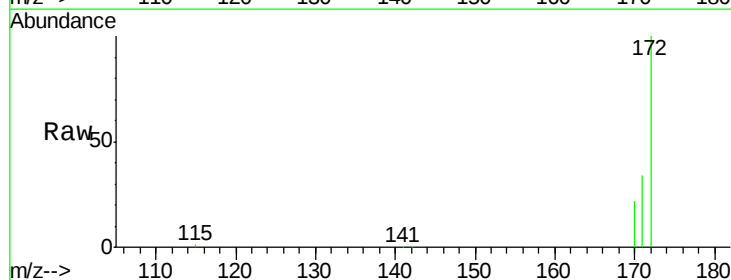
Manual Integrations
 APPROVED

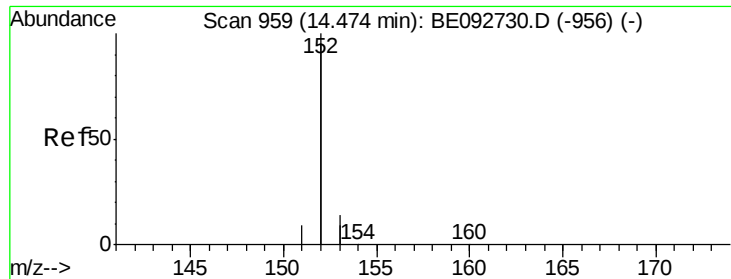
mohammad
 2/16/2017 11:47:28 AM



#14
 2-Fluorobiphenyl
 Concen: 4.50 ng
 RT: 13.38 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BE092739.D
 Acq: 15 Feb 2017 18:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	30.1	45.1
170	22.2	21.8	32.6





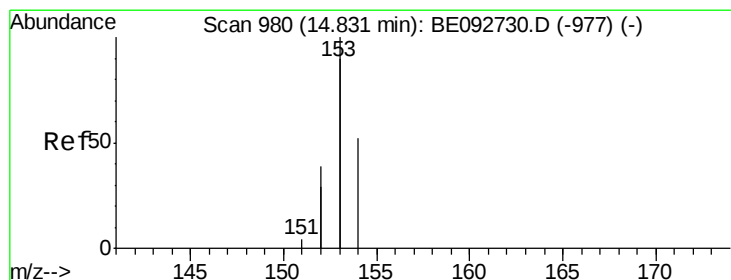
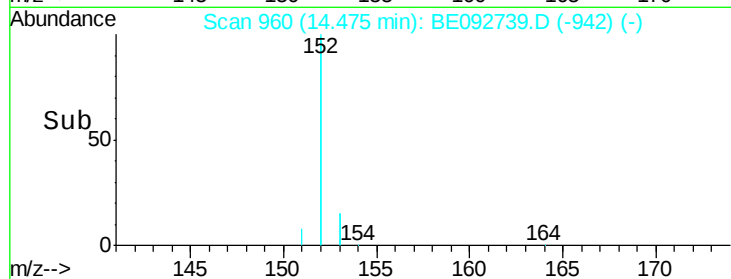
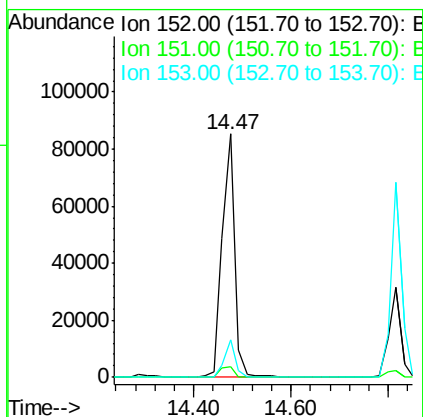
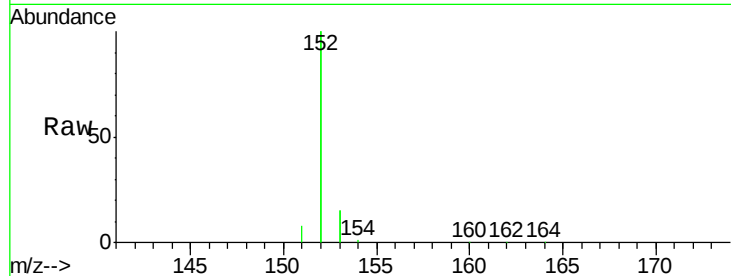
#15
Acenaphthylene
Concen: 3.90 ng
RT: 14.47 min Scan# 960
Delta R.T. 0.00 min
Lab File: BE092739.D
Acq: 15 Feb 2017 18:45

Instrument :
BNA_E
ClientSampleId :
PB96882BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.9	3.9	5.9
153	13.2	10.4	15.6

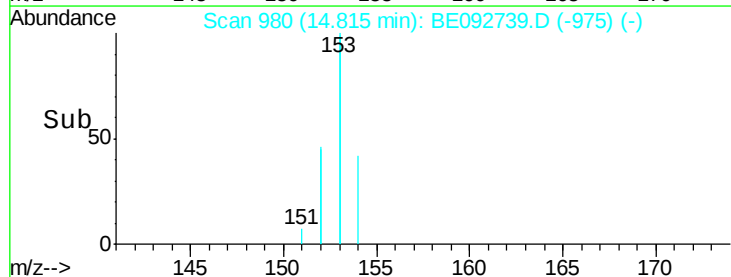
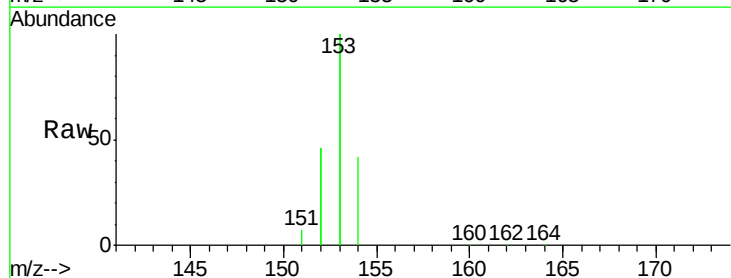
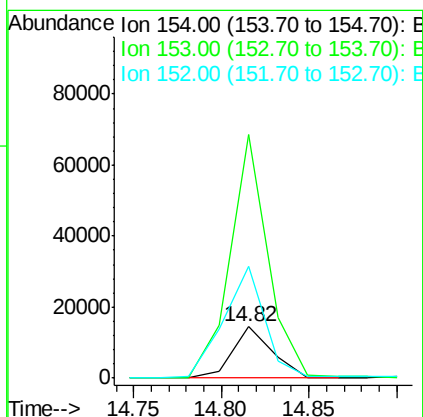
Manual Integrations
APPROVED

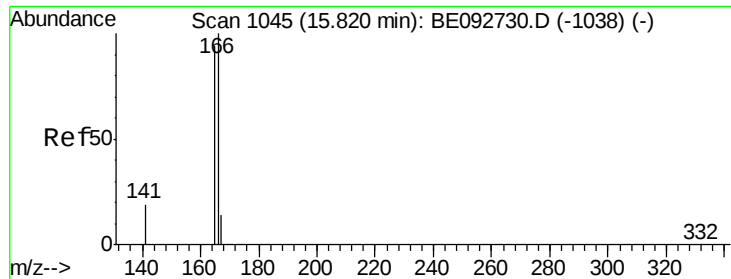
mohammad
2/16/2017 11:47:28 AM



#16
Acenaphthene
Concen: 4.06 ng
RT: 14.82 min Scan# 980
Delta R.T. -0.02 min
Lab File: BE092739.D
Acq: 15 Feb 2017 18:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	453.4	350.8	526.2
152	224.6	171.1	256.7





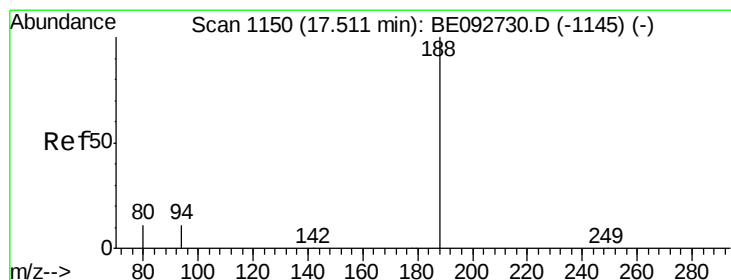
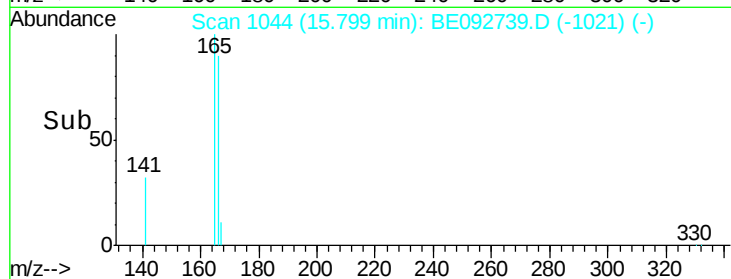
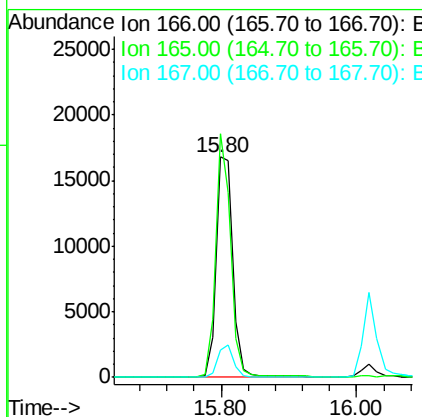
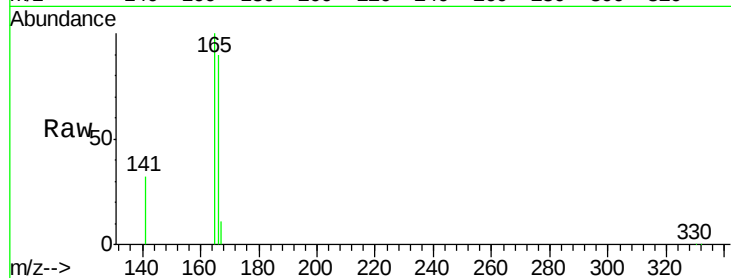
#17
Fluorene
 Concen: 4.01 ng
 RT: 15.80 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BE092739.D
 Acq: 15 Feb 2017 18:45

Instrument :
 BNA_E
 ClientSampleId :
 PB96882BSD

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.2	117.4
167	13.6	11.0	16.4

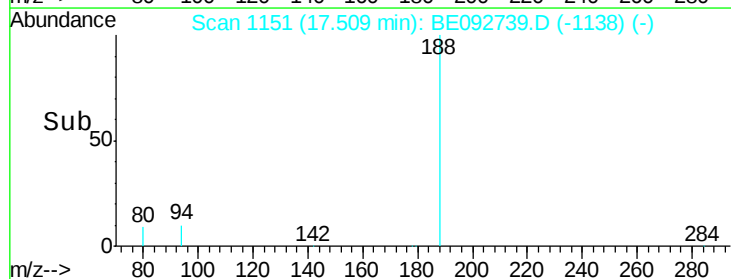
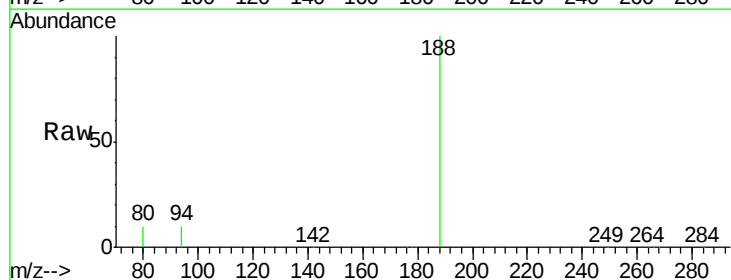
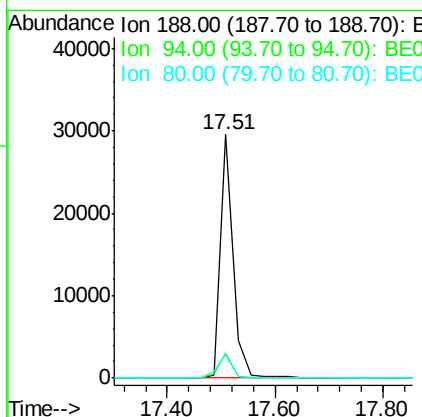
Manual Integrations
 APPROVED

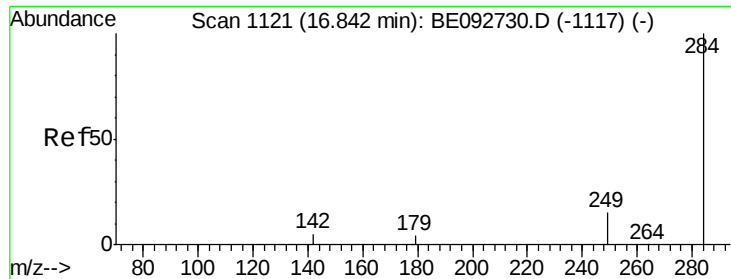
mohammad
 2/16/2017 11:47:28 AM



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.51 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BE092739.D
 Acq: 15 Feb 2017 18:45

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	3.2	4.8#
80	9.7	2.6	3.8#





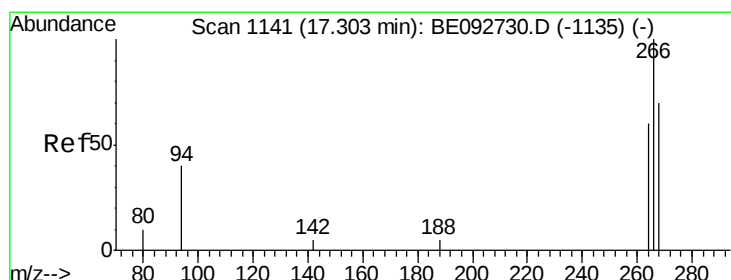
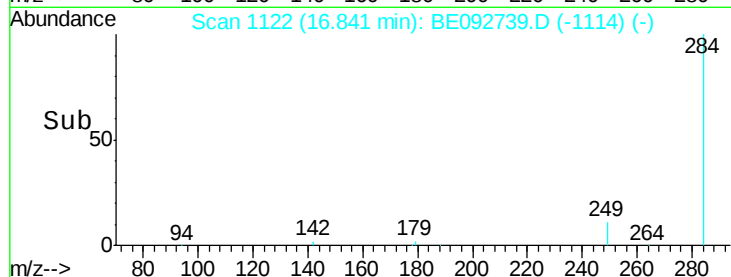
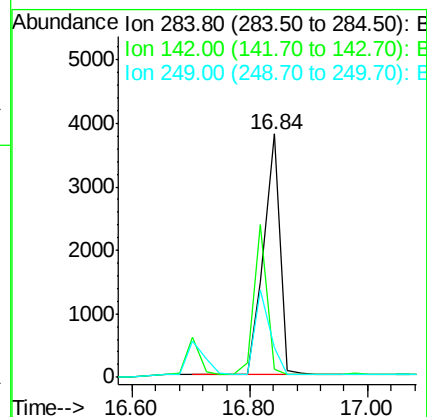
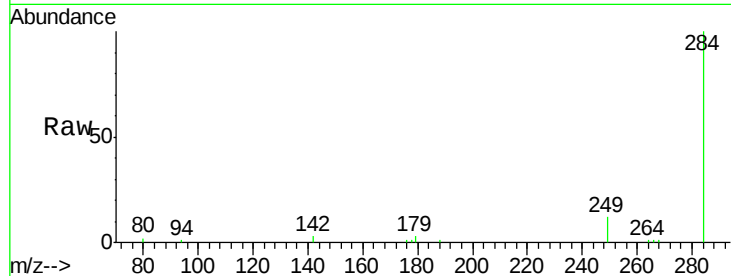
#19
Hexachlorobenzene
Concen: 3.92 ng
RT: 16.84 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE092739.D
Acq: 15 Feb 2017 18:45

Instrument :
BNA_E
ClientSampleId :
PB96882BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	0.0	29.1	43.7#
249	0.0	27.9	41.9#

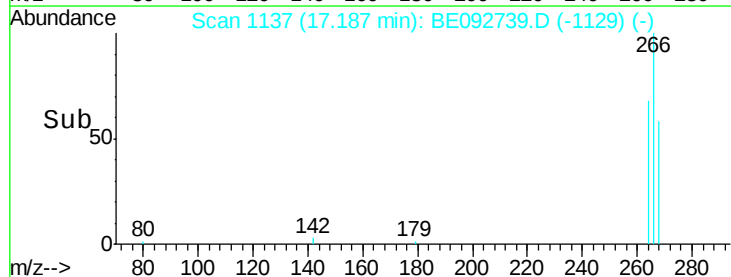
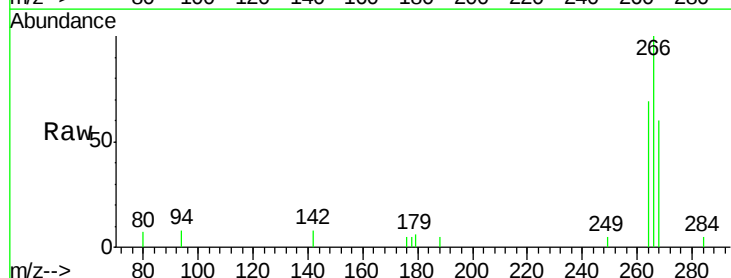
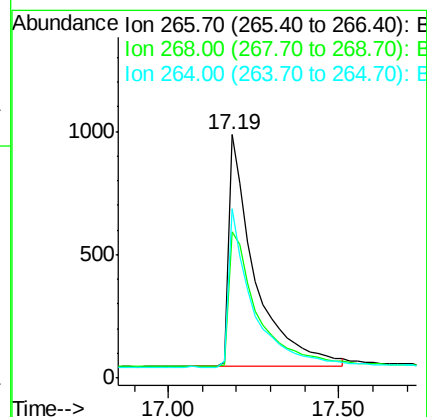
Manual Integrations
APPROVED

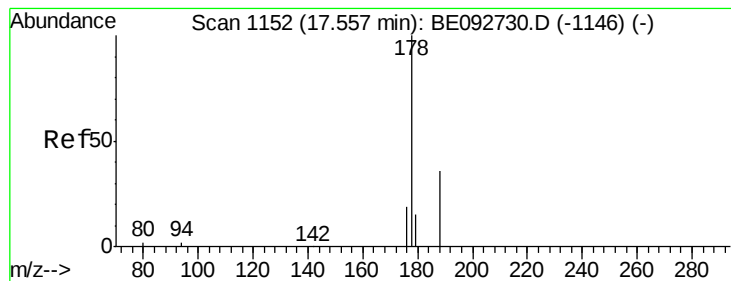
mohammad
2/16/2017 11:47:28 AM



#20
Pentachlorophenol
Concen: 9.12 ng
RT: 17.19 min Scan# 1137
Delta R.T. -0.12 min
Lab File: BE092739.D
Acq: 15 Feb 2017 18:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	59.9	62.5	93.7#
264	69.4	57.2	85.8





#21

Phenanthrene

Concen: 4.19 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Instrument :

BNA_E

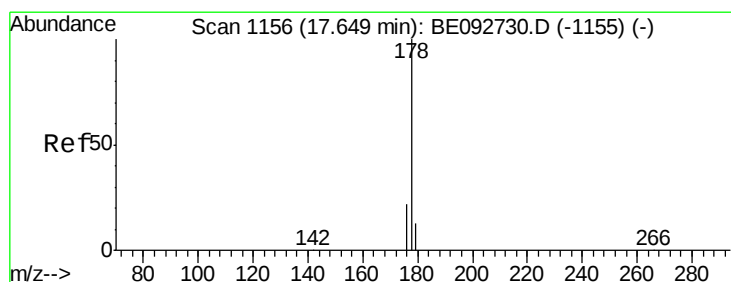
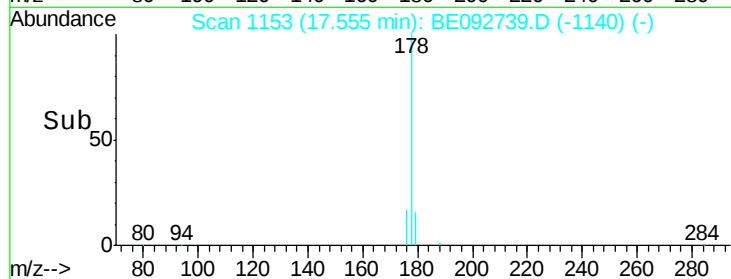
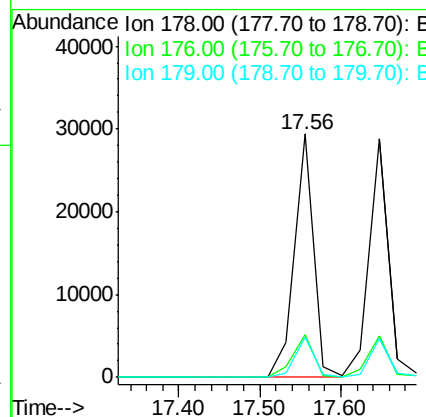
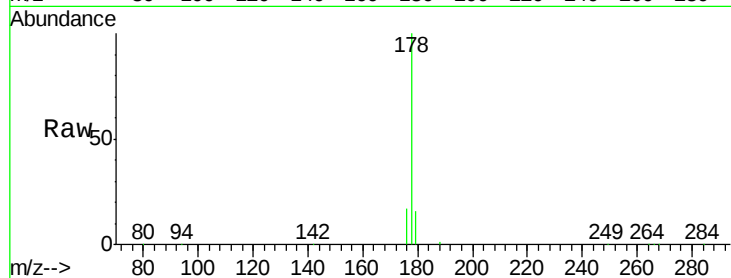
ClientSampleId :

PB96882BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.7	16.0	24.0

Manual Integrations
APPROVED

mohammad
2/16/2017 11:47:28 AM



#22

Anthracene

Concen: 4.56 ng

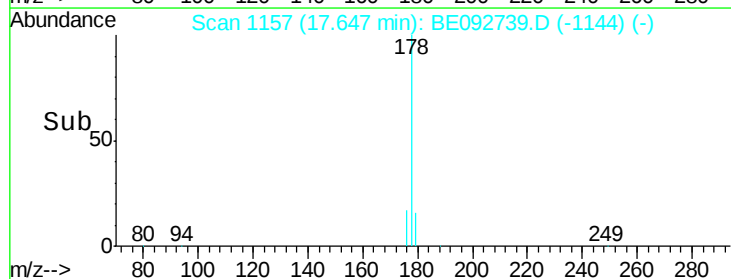
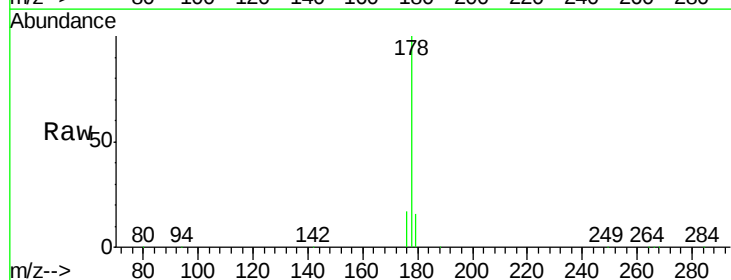
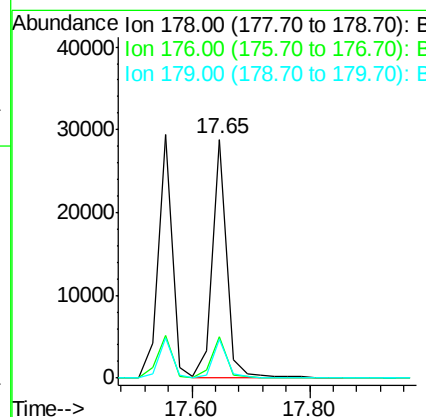
RT: 17.65 min Scan# 1157

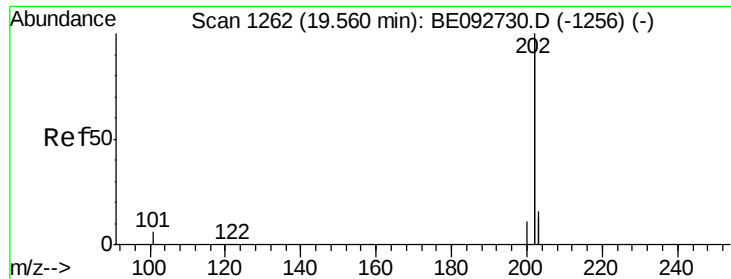
Delta R.T. -0.00 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.4
179	15.6	12.2	18.2





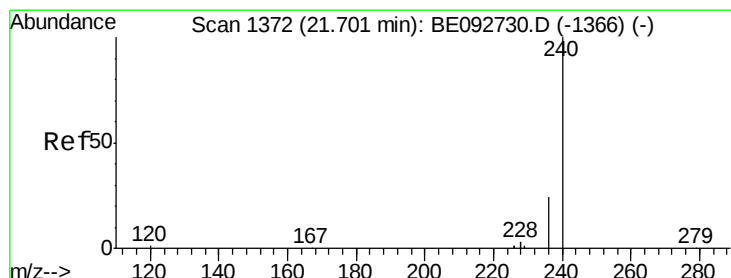
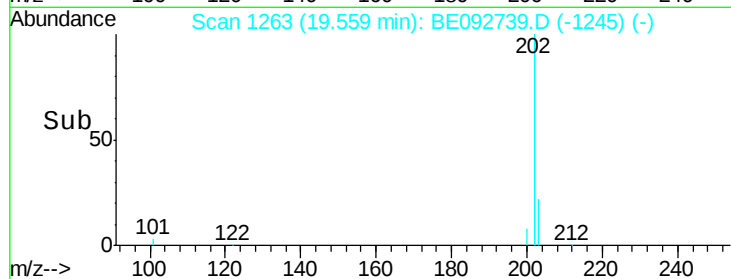
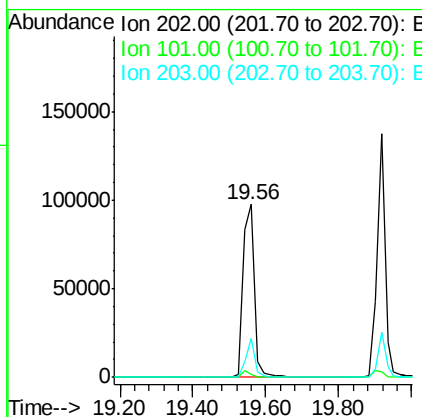
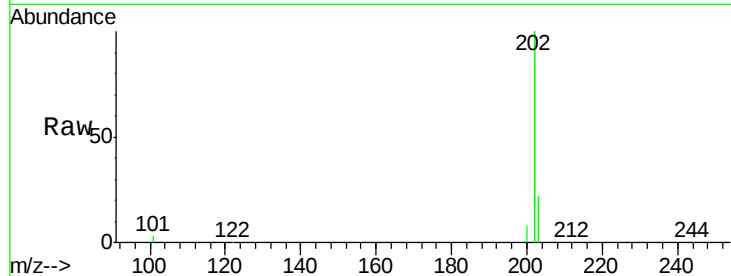
#23
 Fluoranthene
 Concen: 4.07 ng
 RT: 19.56 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BE092739.D
 Acq: 15 Feb 2017 18:45

Instrument :
 BNA_E
 ClientSampleId :
 PB96882BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	2.9	2.2	3.4
203	17.3	13.7	20.5

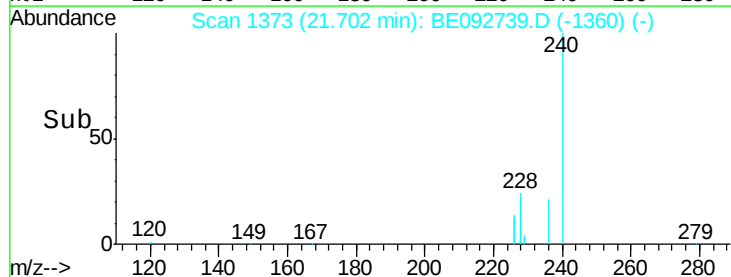
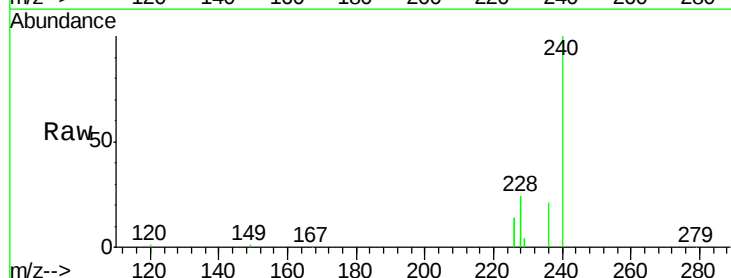
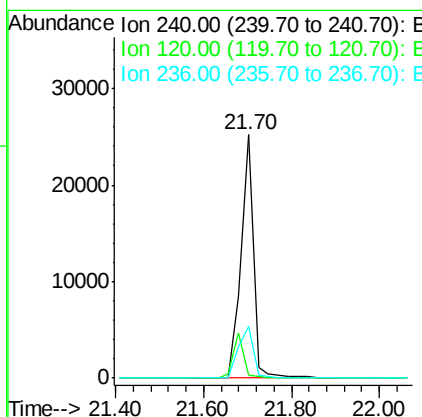
Manual Integrations
 APPROVED

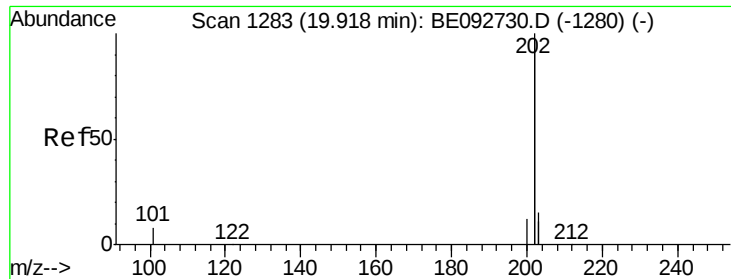
mohammad
 2/16/2017 11:47:28 AM



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.70 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BE092739.D
 Acq: 15 Feb 2017 18:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	1.0	2.6	4.0#
236	21.1	24.6	37.0#





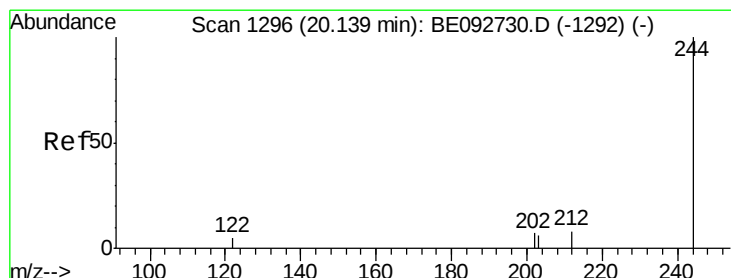
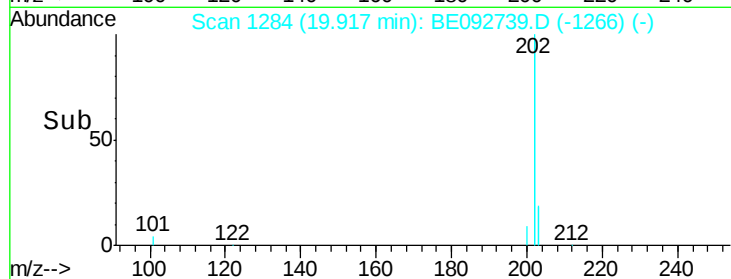
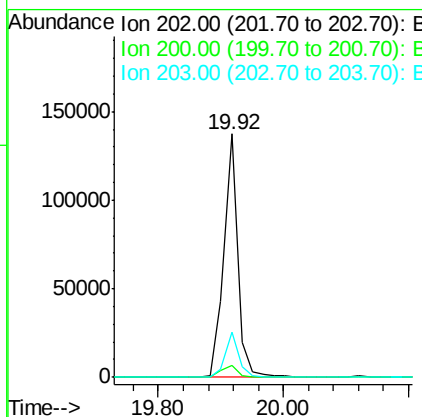
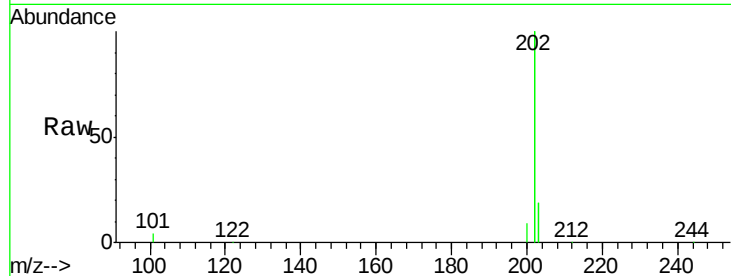
#25
 Pyrene
 Concen: 4.57 ng
 RT: 19.92 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BE092739.D
 Acq: 15 Feb 2017 18:45

Instrument :
 BNA_E
 ClientSampleId :
 PB96882BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	5.3	4.2	6.4
203	18.0	13.9	20.9

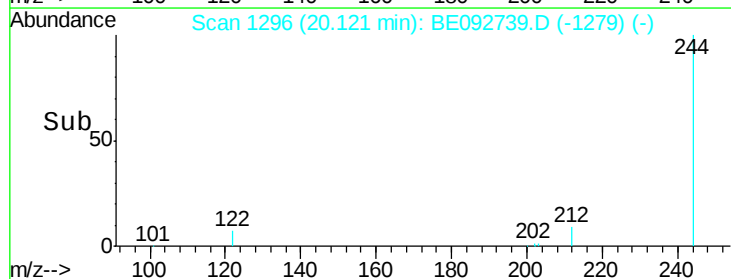
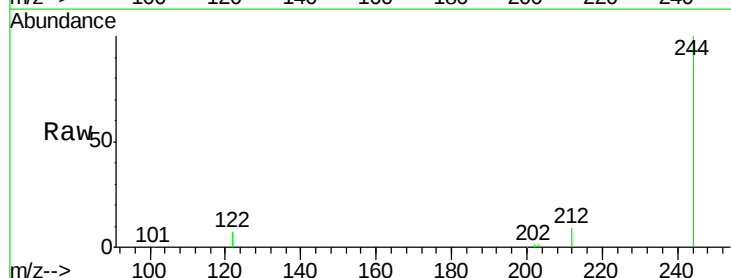
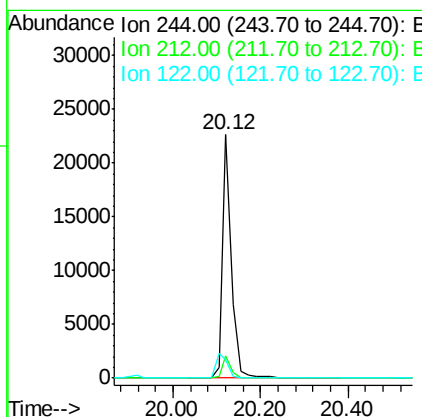
Manual Integrations
 APPROVED

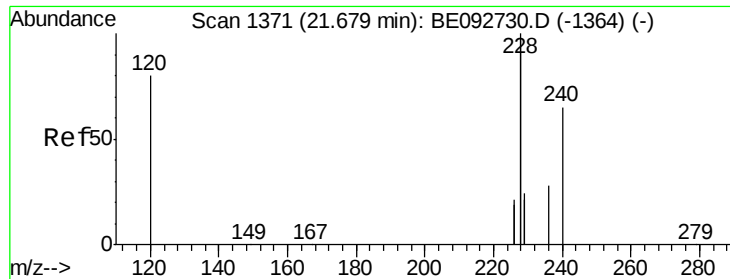
mohammad
 2/16/2017 11:47:28 AM



#26
 Terphenyl-d14
 Concen: 5.22 ng
 RT: 20.12 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BE092739.D
 Acq: 15 Feb 2017 18:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.0	6.7	10.1
122	7.3	3.6	5.4





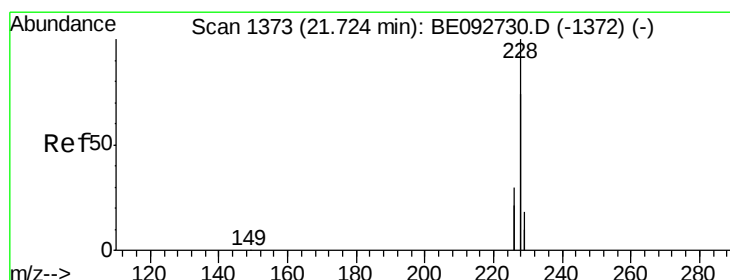
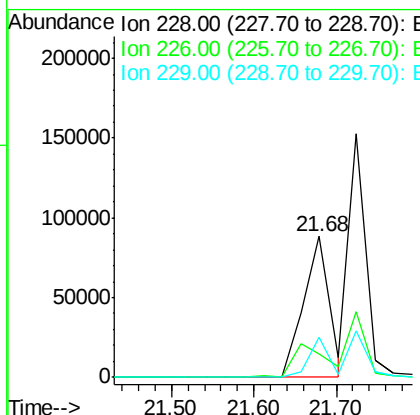
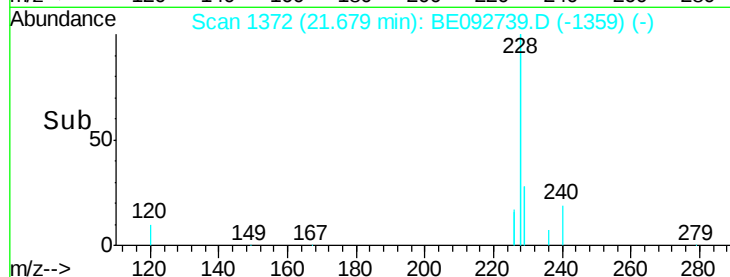
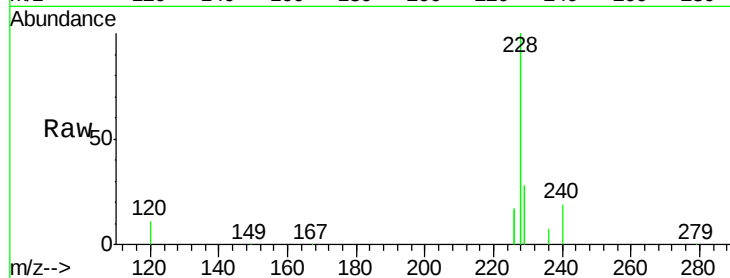
#27
Benzo(a)anthracene
Concen: 4.06 ng
RT: 21.68 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BE092739.D
Acq: 15 Feb 2017 18:45

Instrument :
BNA_E
ClientSampleId :
PB96882BSD

Tgt Ion:228 Resp: 190937
Ion Ratio Lower Upper
228 100
226 16.6 23.6 35.4#
229 28.2 13.3 19.9#

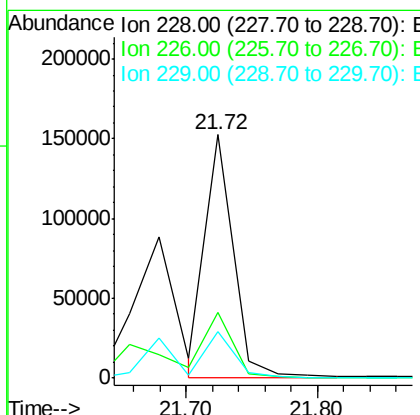
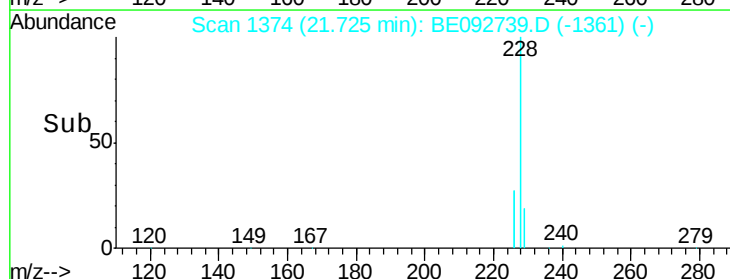
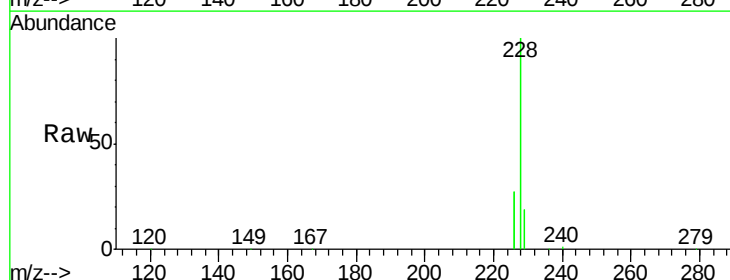
Manual Integrations
APPROVED

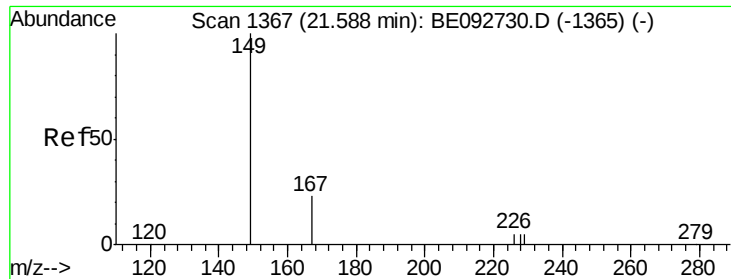
mohammad
2/16/2017 11:47:28 AM



#28
Chrysene
Concen: 4.10 ng m
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092739.D
Acq: 15 Feb 2017 18:45

Tgt Ion:228 Resp: 228738
Ion Ratio Lower Upper
228 100
226 26.9 36.3 54.5#
229 19.2 10.6 16.0#





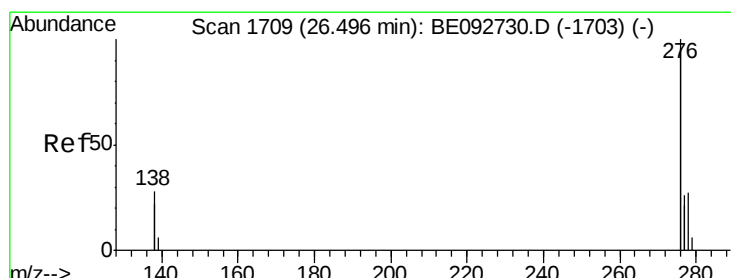
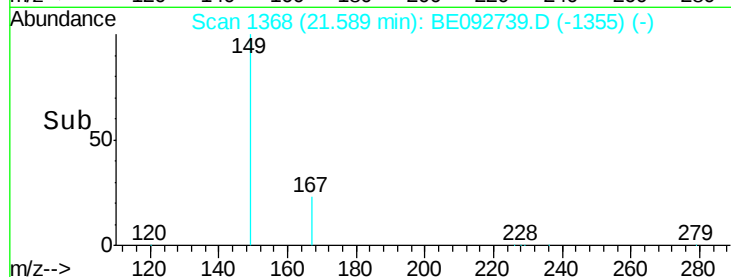
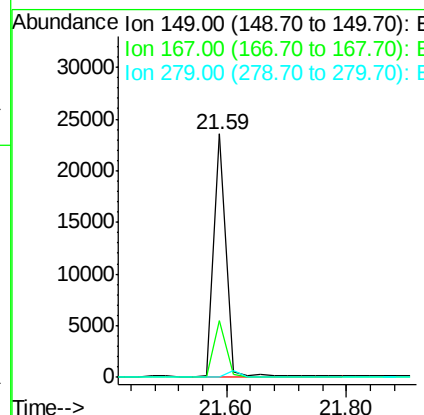
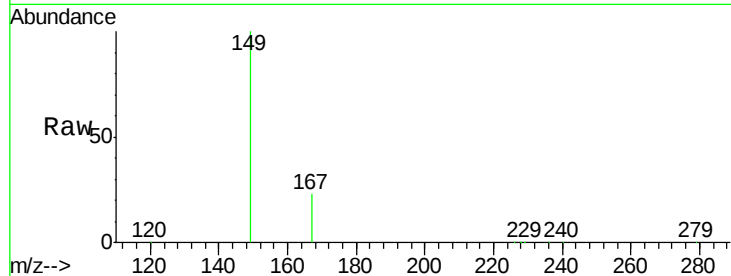
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 5.12 ng
 RT: 21.59 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BE092739.D
 Acq: 15 Feb 2017 18:45

Instrument :
 BNA_E
 ClientSampleId :
 PB96882BSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.3	16.0	24.0
279	0.0	16.0	24.0

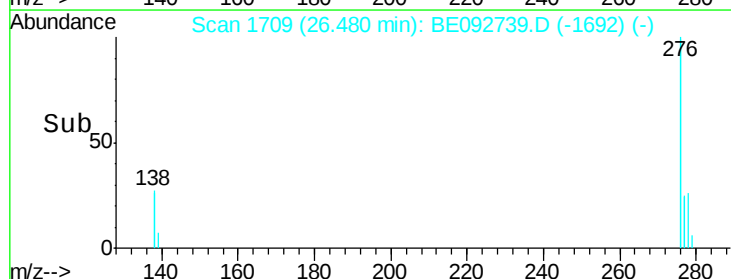
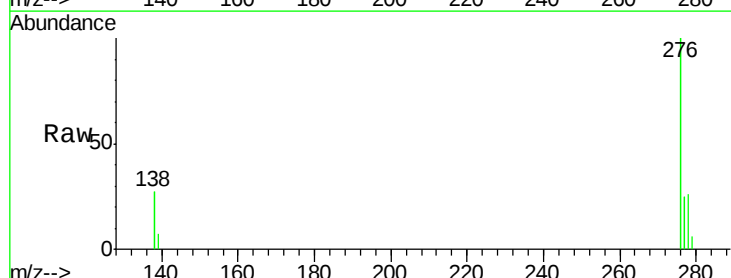
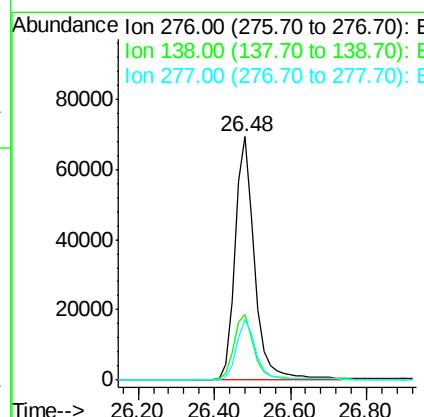
Manual Integrations
 APPROVED

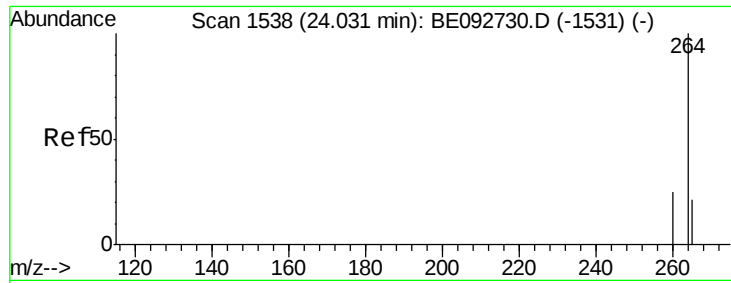
mohammad
 2/16/2017 11:47:28 AM



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 4.27 ng
 RT: 26.48 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BE092739.D
 Acq: 15 Feb 2017 18:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.9	20.3	30.5
277	24.6	19.7	29.5





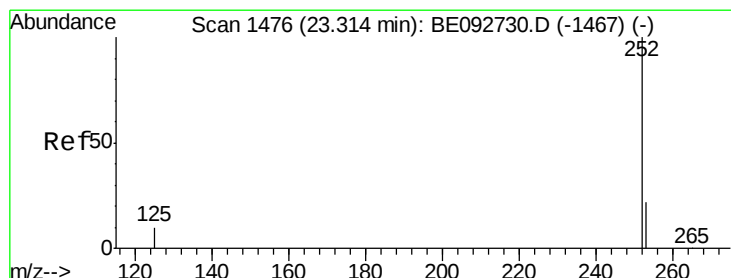
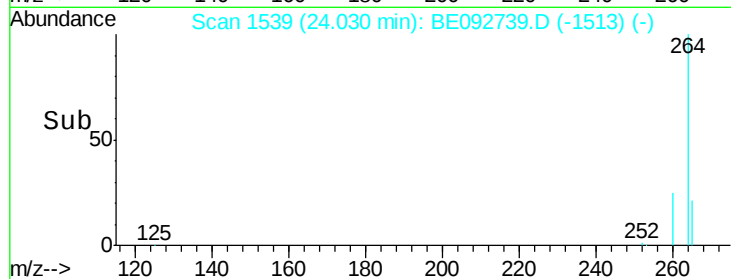
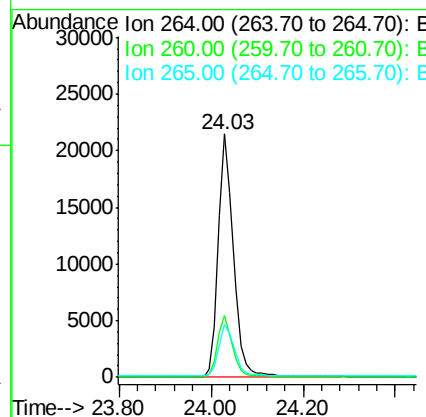
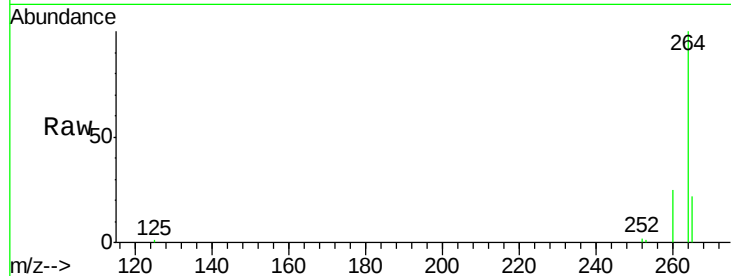
#31
Perylene-d12
Concen: 5.00 ng
RT: 24.03 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE092739.D
Acq: 15 Feb 2017 18:45

Instrument :
BNA_E
ClientSampleId :
PB96882BSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.1	30.1
265	21.5	17.9	26.9

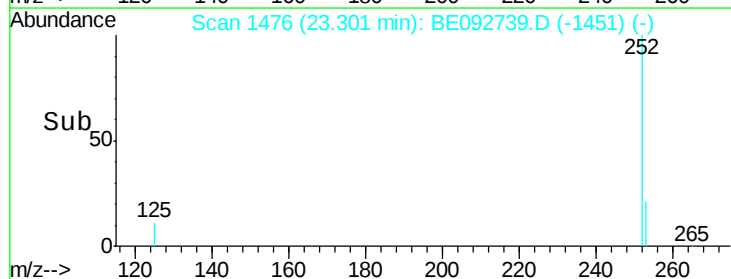
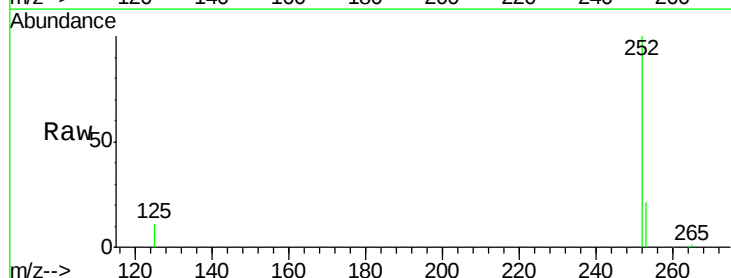
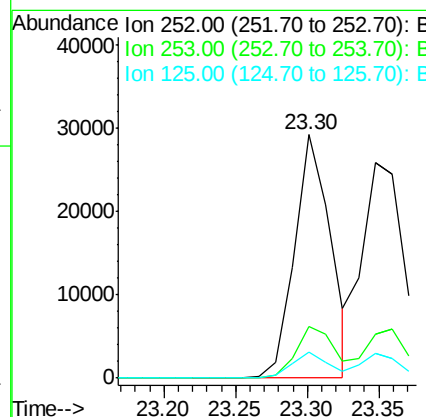
Manual Integrations
APPROVED

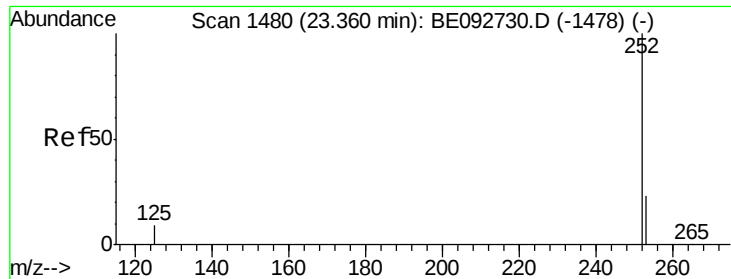
mohammad
2/16/2017 11:47:28 AM



#32
Benzo(b)fluoranthene
Concen: 3.93 ng
RT: 23.30 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BE092739.D
Acq: 15 Feb 2017 18:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.7	28.1
125	10.9	10.5	15.7





#33

Benzo(k)fluoranthene

Concen: 3.98 ng

RT: 23.35 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Instrument :

BNA_E

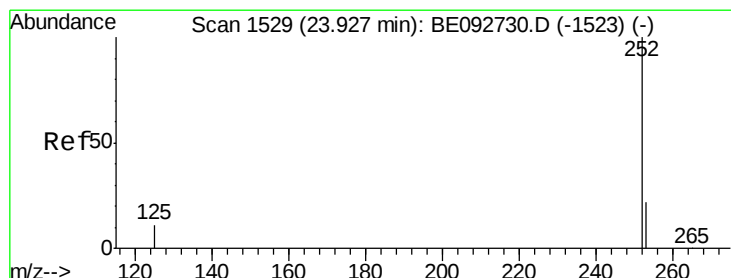
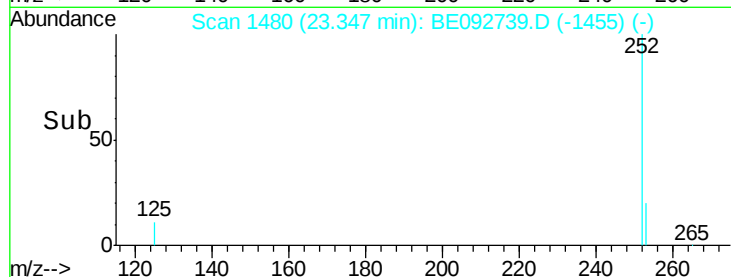
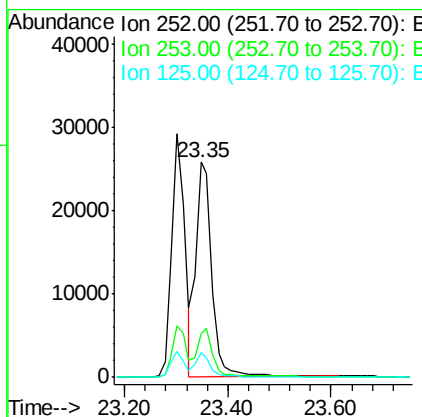
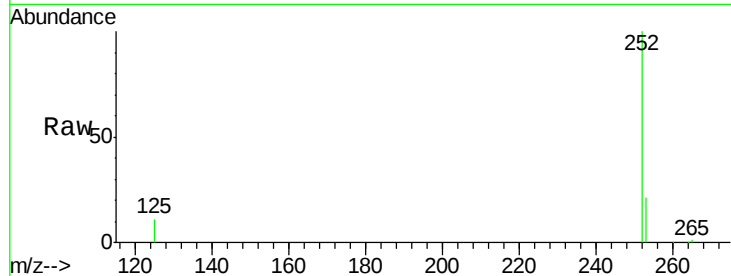
ClientSampleId :

PB96882BSD

Tgt Ion:	252	Resp:	54888
Ion Ratio	Lower	Upper	
252	100		
253	20.7	20.3	30.5
125	11.4	9.6	14.4

Manual Integrations
APPROVED

mohammad
2/16/2017 11:47:28 AM



#34

Benzo(a)pyrene

Concen: 4.02 ng

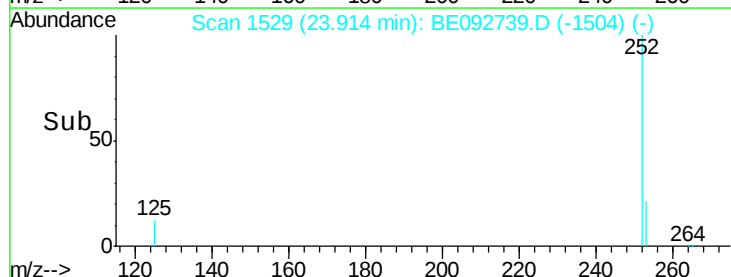
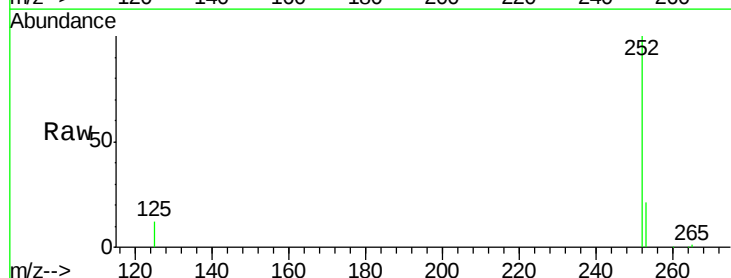
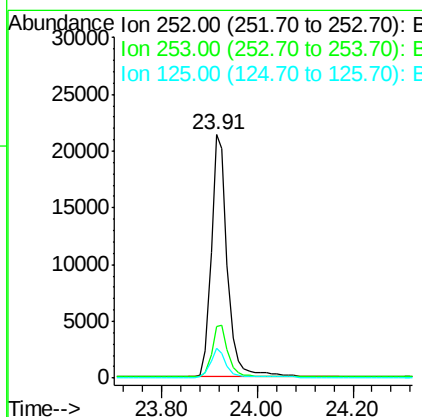
RT: 23.91 min Scan# 1529

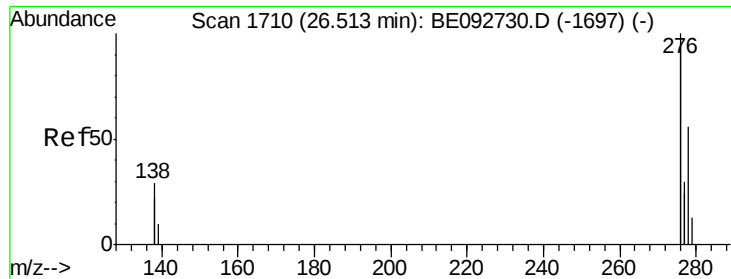
Delta R.T. -0.01 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Tgt Ion:	252	Resp:	50972
Ion Ratio	Lower	Upper	
252	100		
253	21.1	19.0	28.6
125	12.2	11.8	17.8





#35

Dibenzo(a,h)anthracene

Concen: 4.07 ng

RT: 26.50 min Scan# 1710

Delta R.T. -0.02 min

Lab File: BE092739.D

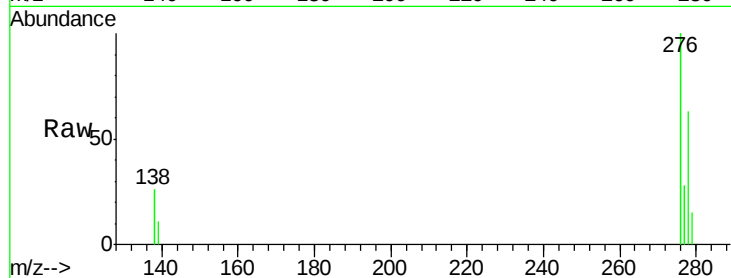
Acq: 15 Feb 2017 18:45

Instrument :

BNA_E

ClientSampleId :

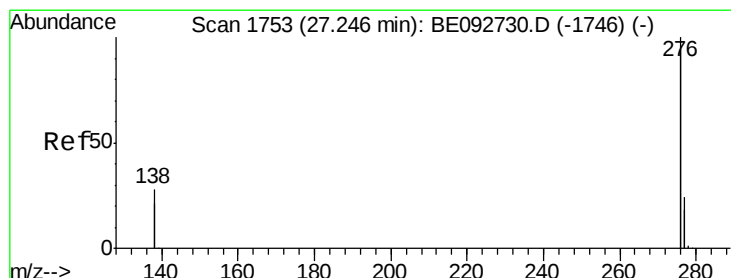
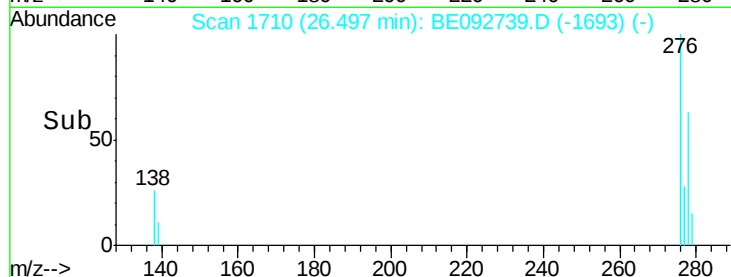
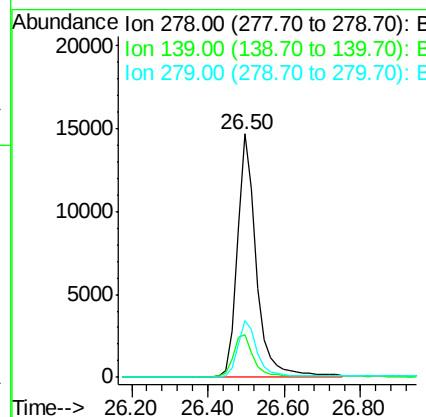
PB96882BSD



Tgt Ion:	278	Resp:	50725
Ion Ratio	Lower	Upper	
278	100		
139	17.6	13.8	20.8
279	23.5	21.4	32.2

Manual Integrations
APPROVED

mohammad
2/16/2017 11:47:28 AM



#36

Benzo(g,h,i)perylene

Concen: 4.13 ng

RT: 27.23 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BE092739.D

Acq: 15 Feb 2017 18:45

Tgt Ion:	276	Resp:	213277
Ion Ratio	Lower	Upper	
276	100		
277	22.8	19.8	29.8
138	24.6	19.8	29.6

