

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020117\
 Data File : BE092713.D
 Acq On : 1 Feb 2017 13:50
 Operator : SJ/MA
 Sample : PB96613BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB96613BSD

Manual Integrations
 APPROVED

mohammad
 2/2/2017 10:14:27 AM

Quant Time: Feb 01 14:55:26 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	12387	5.00	ng	-0.02
7) Naphthalene-d8	10.91	136	53522	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	31342	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	65985	5.00	ng	0.00
24) Chrysene-d12	21.72	240	66710	5.00	ng	0.00
31) Perylene-d12	24.06	264	77196	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.64	112	25143	9.09	ng	-0.02
5) Phenol-d6	7.29	99	33528	9.89	ng	-0.04
8) Nitrobenzene-d5	9.29	82	14798	4.26	ng	-0.04
13) 2,4,6-Tribromophenol	16.27	330	7732	8.35	ng	-0.02
14) 2-Fluorobiphenyl	13.40	172	30960	4.02	ng	-0.02
26) Terphenyl-d14	20.14	244	40912	4.34	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	5486	3.28	ng	# 76
3) n-Nitrosodimethylamine	3.72	42	8985	4.02	ng	# 99
6) bis(2-Chloroethyl)ether	7.54	93	15538	4.32	ng	# 87
9) Naphthalene	10.95	128	43877	3.93	ng	# 95
10) Hexachlorobutadiene	11.24	225	6620	4.01	ng	100
11) 2-Methylnaphthalene	12.58	142	28347	4.09	ng	98
15) Acenaphthylene	14.49	152	184457	4.27	ng	100
16) Acenaphthene	14.83	154	27342	3.95	ng	94
17) Fluorene	15.82	166	35795	4.12	ng	99
19) Hexachlorobenzene	16.84	284	9107	4.21	ng	# 89
20) Pentachlorophenol	17.21	266	8436	12.44	ng	# 87
21) Phenanthrene	17.58	178	57928	3.98	ng	# 95
22) Anthracene	17.67	178	56530	4.21	ng	99
23) Fluoranthene	19.58	202	270088	4.18	ng	98
25) Pyrene	19.94	202	286076	4.35	ng	99
27) Benzo(a)anthracene	21.68	228	290587	4.42	ng	# 76
28) Chrysene	21.75	228	295515m	4.00	ng	
29) Bis(2-ethylhexyl)phthalate	21.61	149	61107	4.73	ng	# 70
30) Indeno(1,2,3-cd)pyrene	26.53	276	371679	4.65	ng	98
32) Benzo(b)fluoranthene	23.34	252	81993	4.39	ng	# 96
33) Benzo(k)fluoranthene	23.38	252	77707	4.14	ng	94
34) Benzo(a)pyrene	23.95	252	78196	4.46	ng	94
35) Dibenzo(a,h)anthracene	26.55	278	76866	4.48	ng	95
36) Benzo(g,h,i)perylene	27.28	276	315798	4.35	ng	96

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

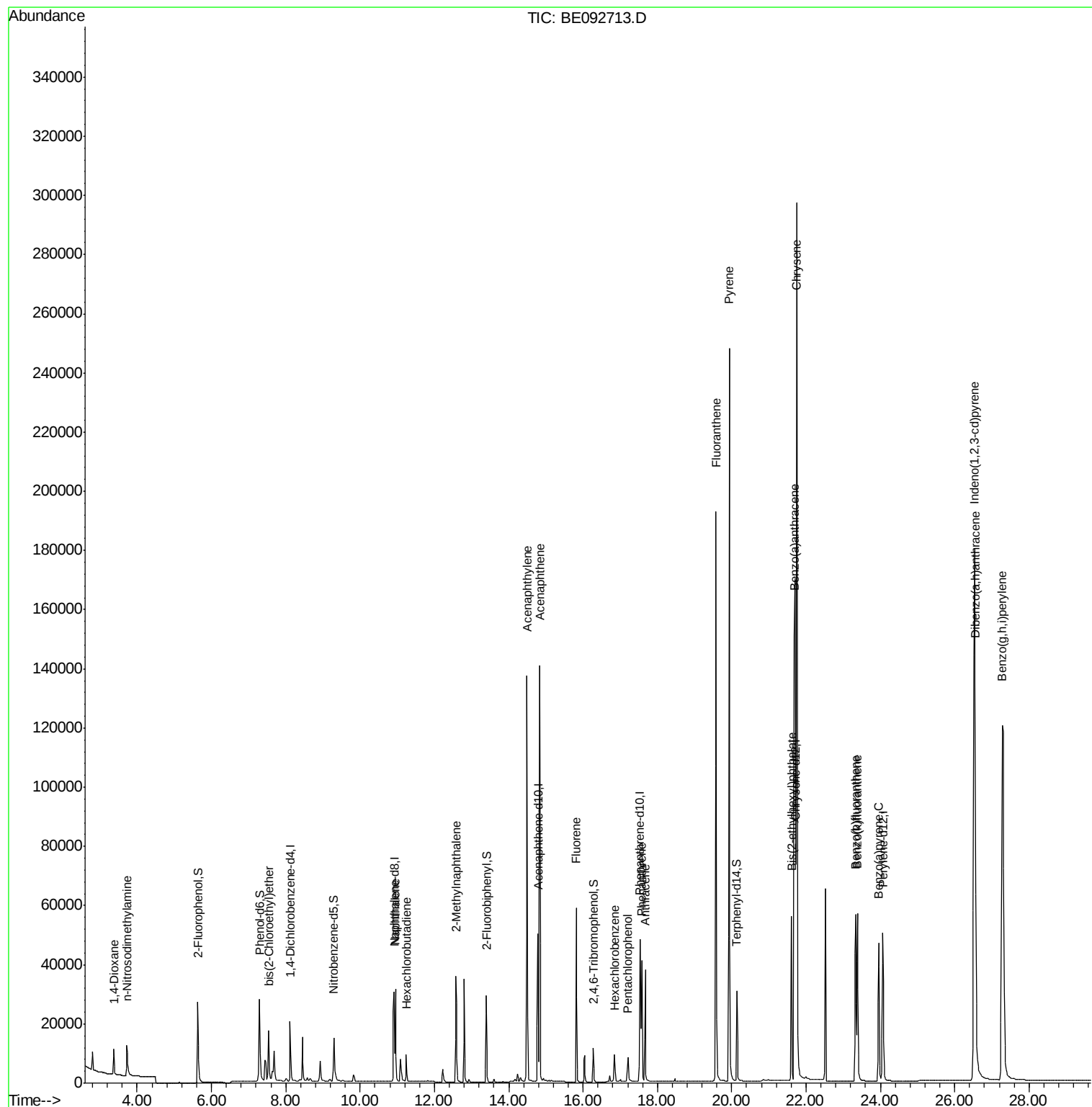
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020117\
Data File : BE092713.D
Acq On : 1 Feb 2017 13:50
Operator : SJ/MA
Sample : PB96613BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

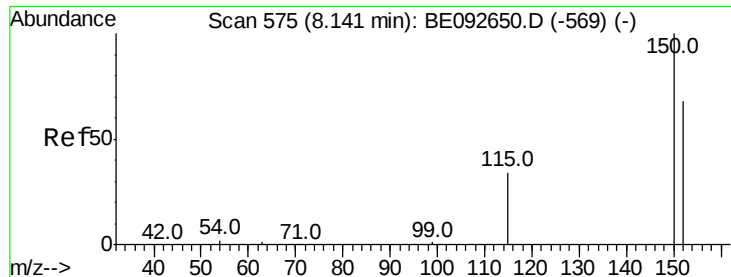
Instrument :
BNA_E
ClientSampleId :
PB96613BSD

Manual Integrations
APPROVED

mohammad
2/2/2017 10:14:27 AM

Quant Time: Feb 01 14:55:26 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.12 min Scan# 574

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

ClientSampleId :

PB96613BSD

Tot Ion:152 Resp: 12387

Ion Ratio Lower Upper

152 100

150 181.0 106.0 159.0#

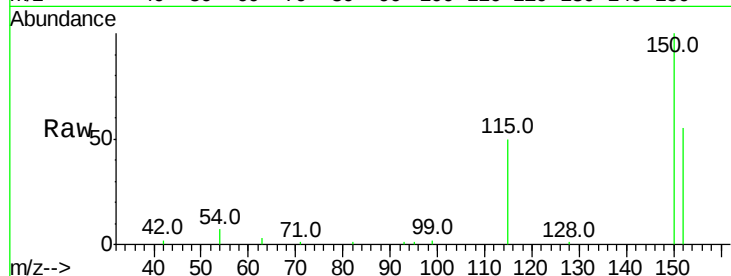
115 89.7 31.2 46.8#

Manual Integrations

APPROVED

mohammad

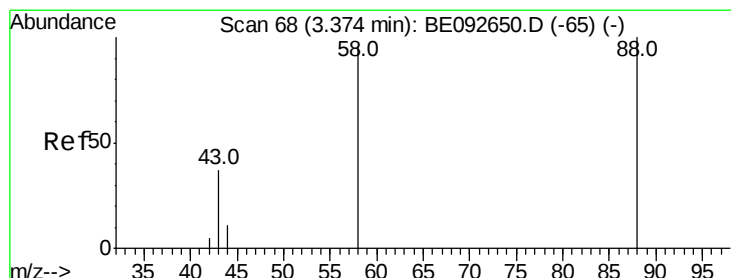
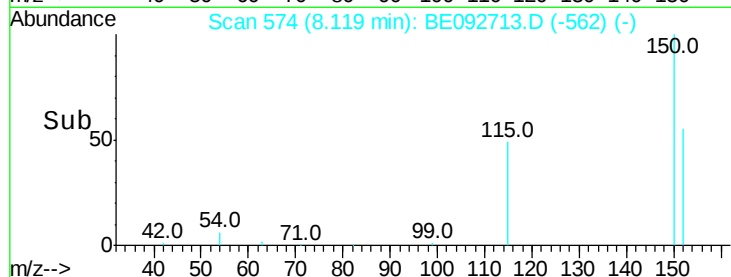
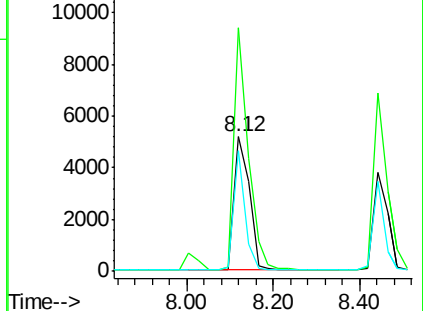
2/2/2017 10:14:27 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.28 ng

RT: 3.37 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

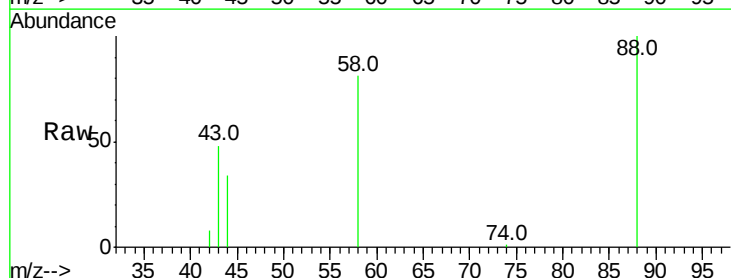
Tgt Ion: 88 Resp: 5486

Ion Ratio Lower Upper

88 100

58 94.3 63.6 95.4

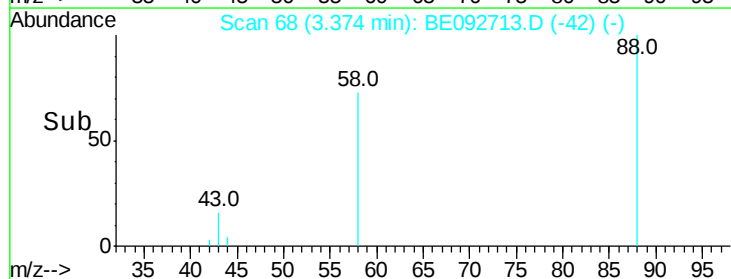
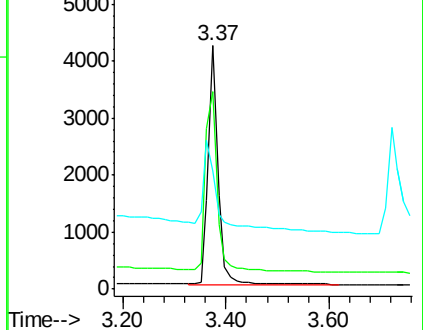
43 58.3 28.0 42.0#

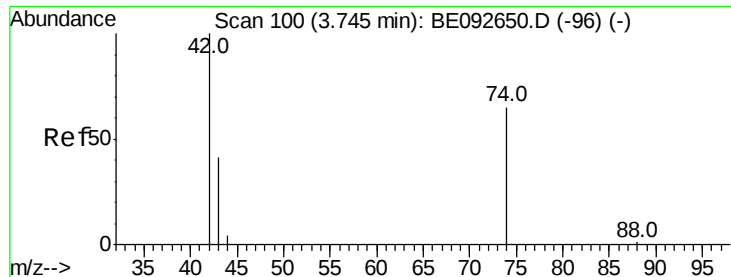


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 4.02 ng

RT: 3.72 min Scan# 98

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

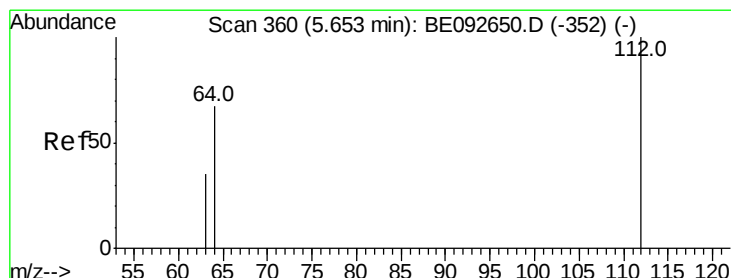
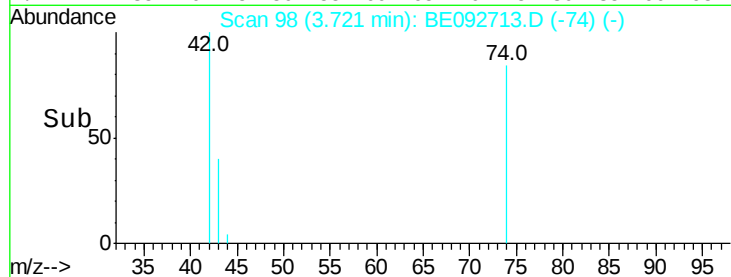
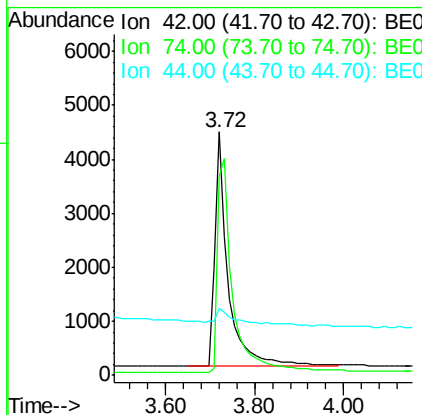
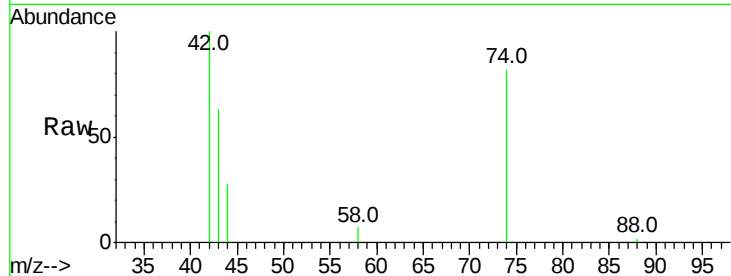
ClientSampleId :

PB96613BSD

Tot Ion:	42	Resp:	8985
Ion Ratio	Lower	Upper	
42	100		
74	107.2	86.0	129.0
44	12.8	5.1	7.7#

Manual Integrations
APPROVED

mohammad
2/2/2017 10:14:27 AM



#4

2-Fluorophenol

Concen: 9.09 ng

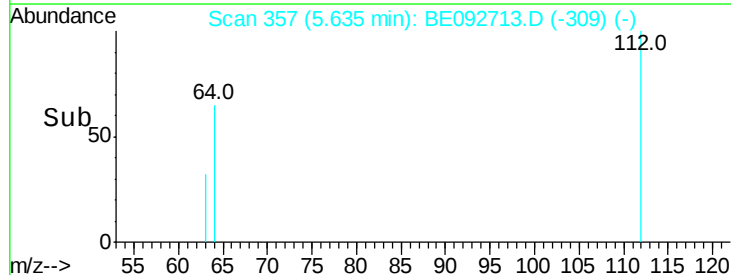
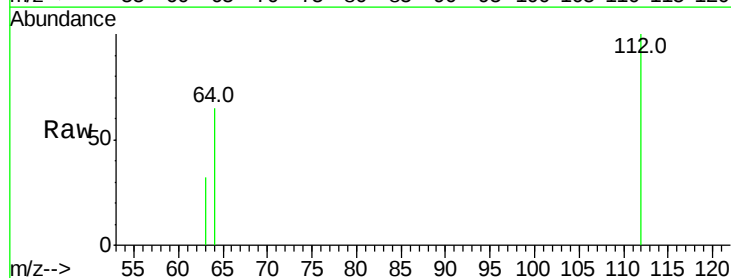
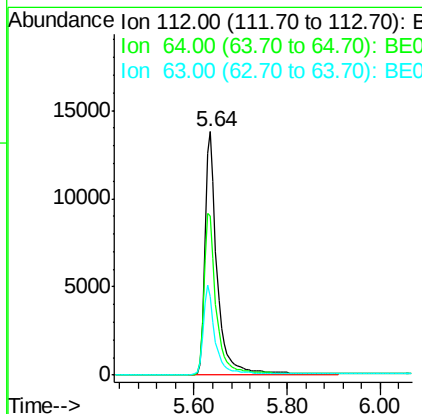
RT: 5.64 min Scan# 357

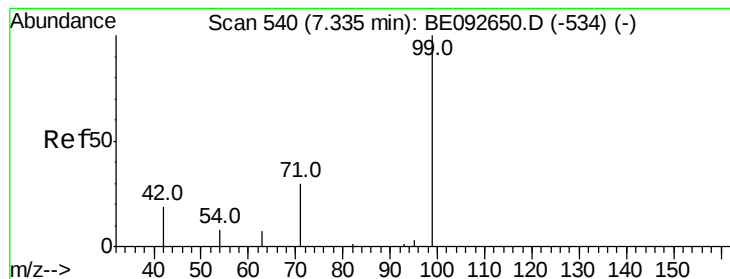
Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Tgt Ion:	112	Resp:	25143
Ion Ratio	Lower	Upper	
112	100		
64	68.0	53.5	80.3
63	36.2	27.9	41.9





#5

Phenol-d6

Concen: 9.89 ng

RT: 7.29 min Scan# 538

Delta R.T. -0.04 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

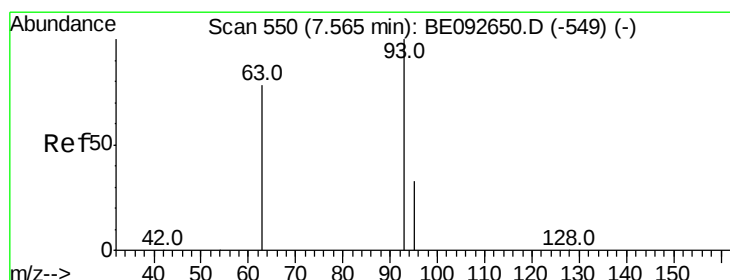
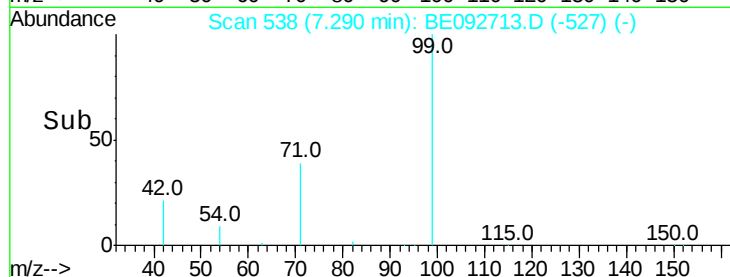
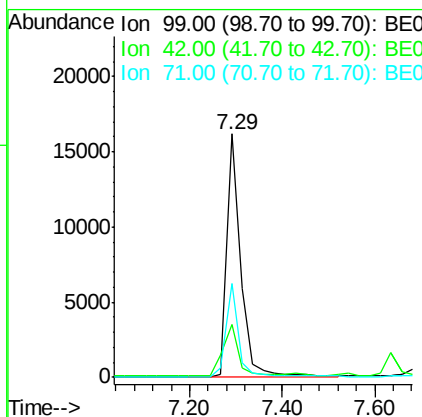
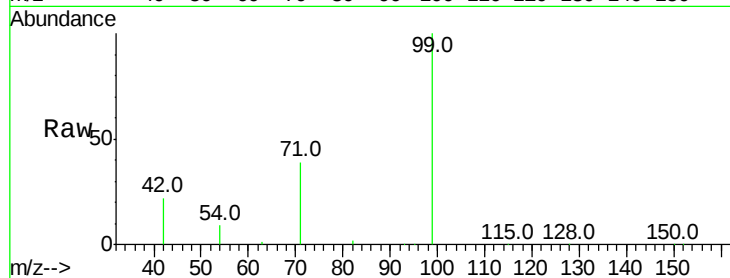
ClientSampleId :

PB96613BSD

Tot Ion:	99	Resp:	33528
Ion	Ratio	Lower	Upper
99	100		
42	23.4	16.0	24.0
71	34.4	30.6	45.8

Manual Integrations
APPROVED

mohammad
2/2/2017 10:14:27 AM



#6

bis(2-Chloroethyl)ether

Concen: 4.32 ng

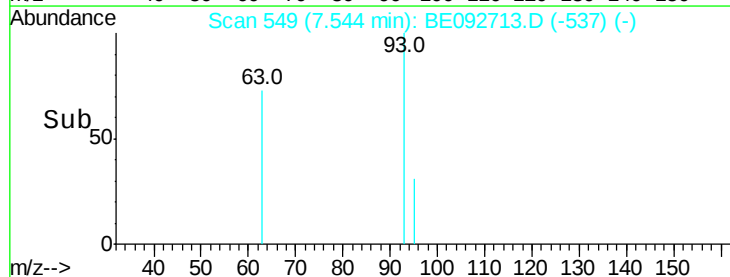
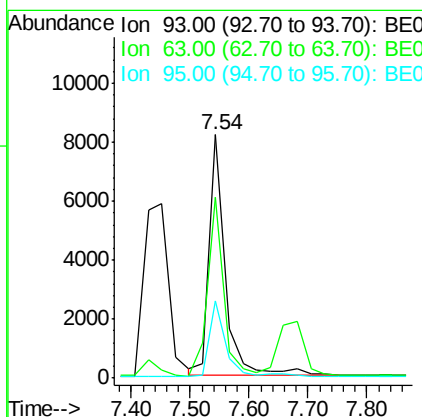
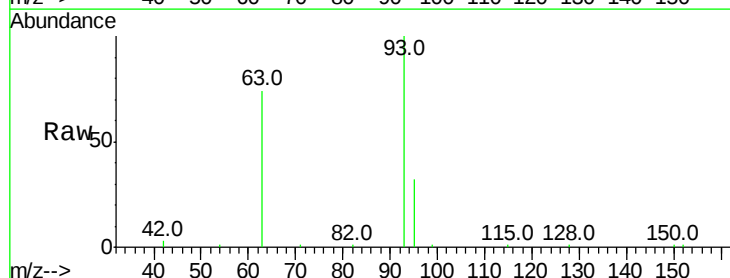
RT: 7.54 min Scan# 549

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Tgt Ion:	93	Resp:	15538
Ion	Ratio	Lower	Upper
93	100		
63	74.0	71.6	107.4
95	31.8	24.0	36.0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

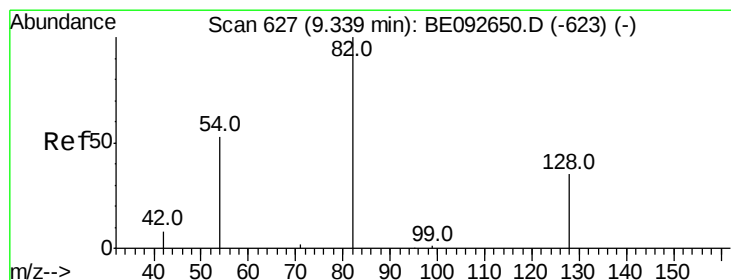
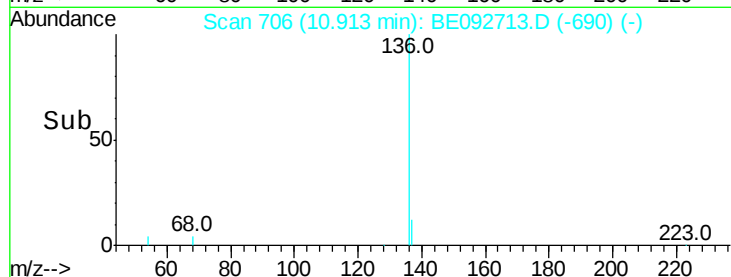
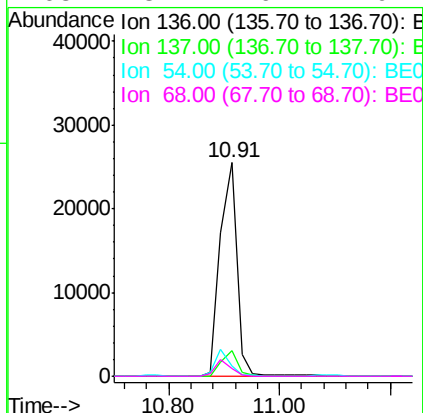
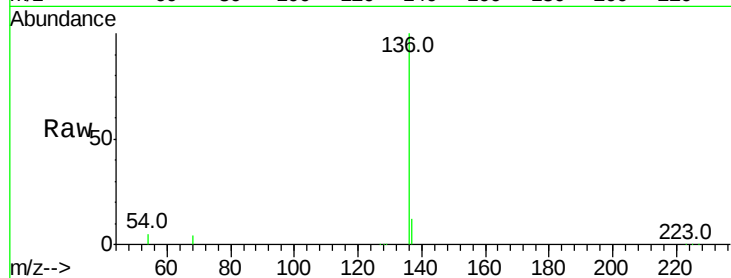
ClientSampleId :

PB96613BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	8.2	12.4	
54	4.6	9.6	14.4	
68	3.7	6.7	10.1	

Manual Integrations
APPROVED

mohammad
2/2/2017 10:14:27 AM



#8

Nitrobenzene-d5

Concen: 4.26 ng

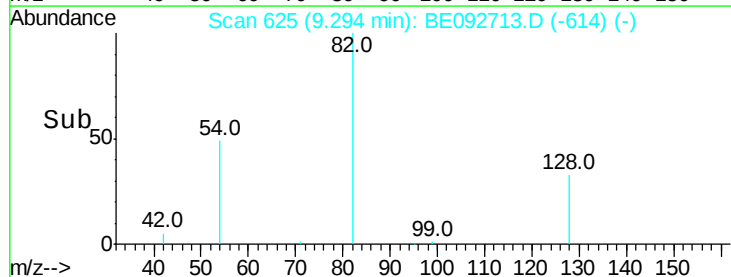
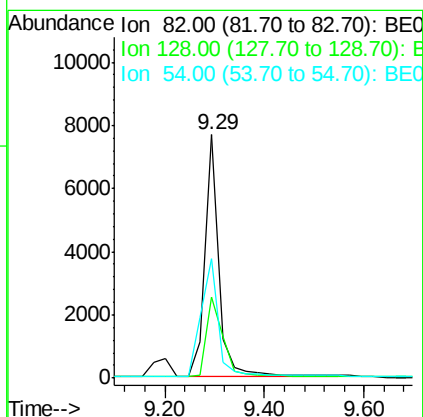
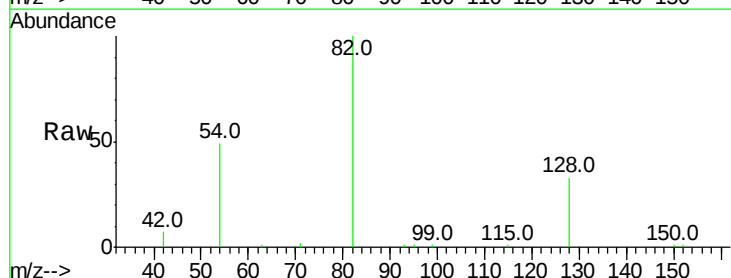
RT: 9.29 min Scan# 625

Delta R.T. -0.04 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.4	39.0	58.4	
54	49.2	44.8	67.2	





#9

Naphthalene

Concen: 3.93 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

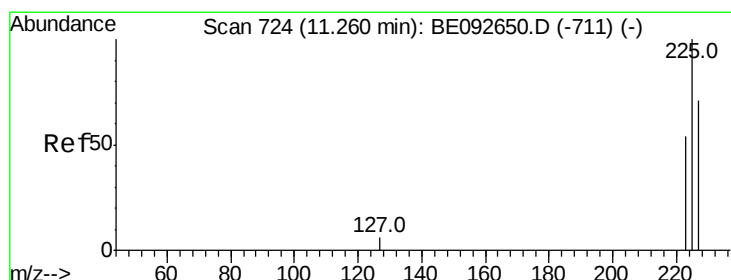
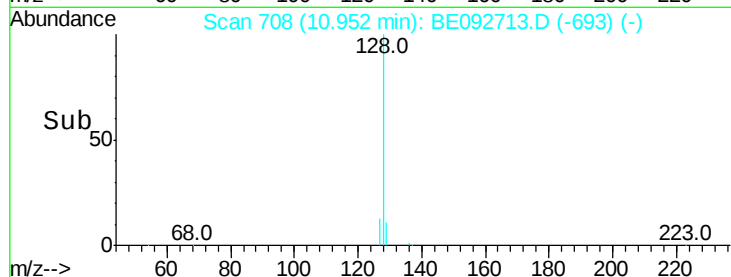
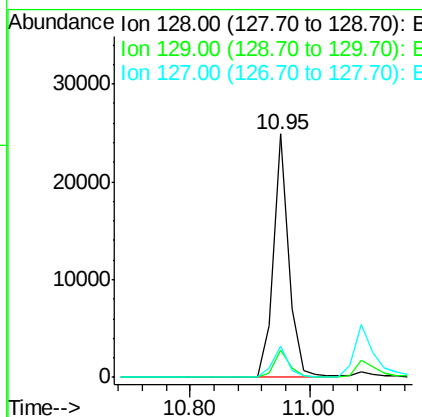
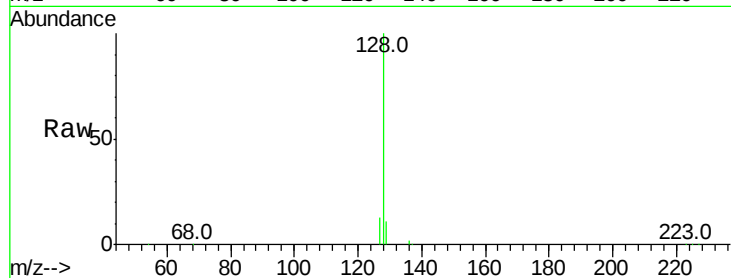
ClientSampleId :

PB96613BSD

Tot Ion:	128	Resp:	43877
Ion Ratio	Lower	Upper	
128	100		
129	11.1	11.2	16.8#
127	12.9	11.6	17.4

Manual Integrations
APPROVED

mohammad
2/2/2017 10:14:27 AM



#10

Hexachlorobutadiene

Concen: 4.01 ng

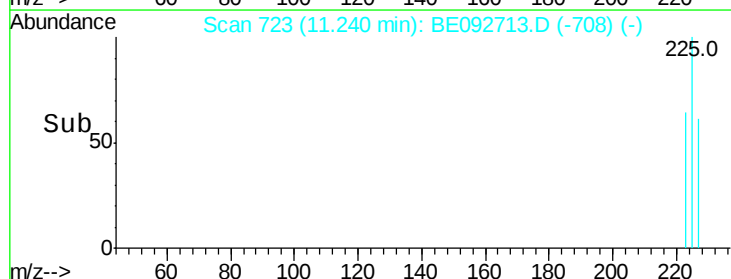
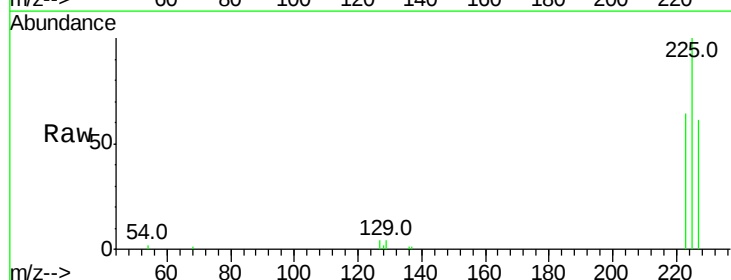
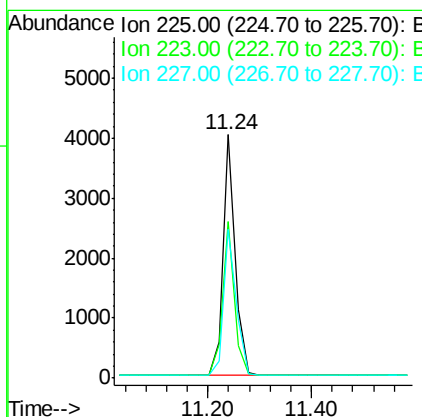
RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Tgt Ion:	225	Resp:	6620
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.6	76.0
227	63.6	51.4	77.0





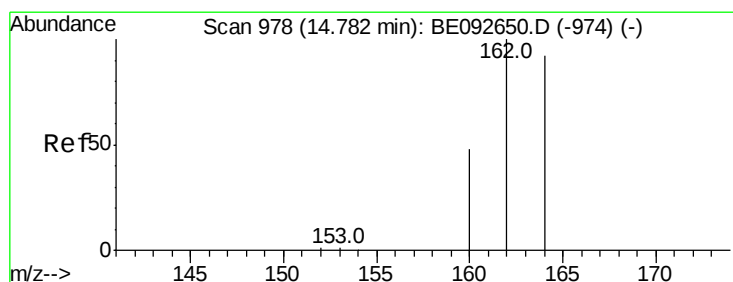
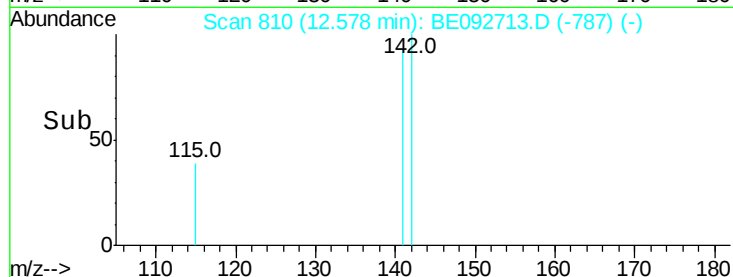
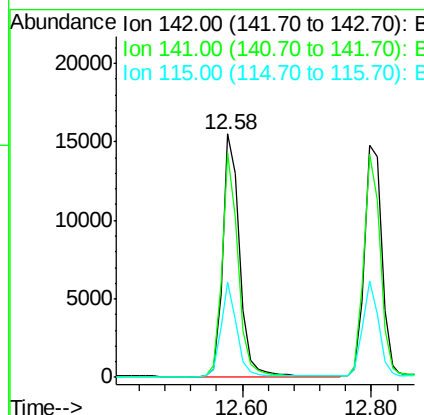
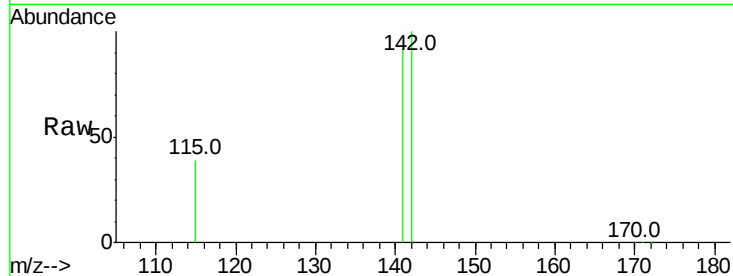
#11
2-Methylnaphthalene
Concen: 4.09 ng
RT: 12.58 min Scan# 810
Delta R.T. -0.03 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Instrument :
BNA_E
ClientSampleId :
PB96613BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.7	110.5
115	39.1	34.0	51.0

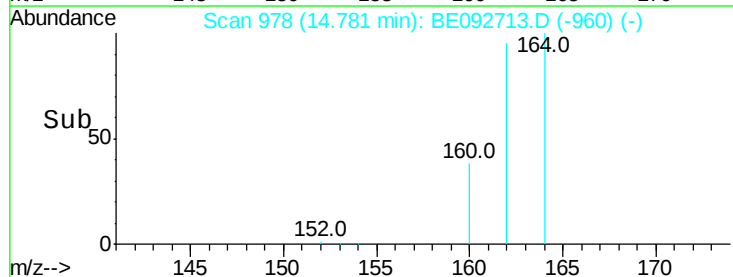
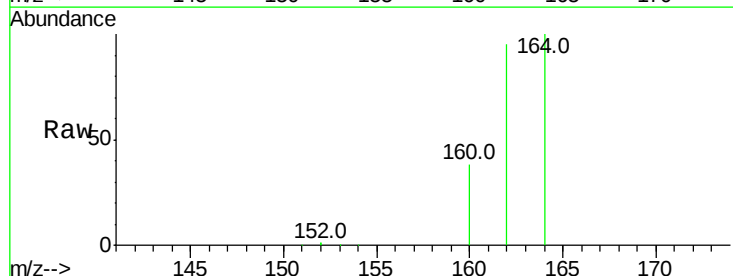
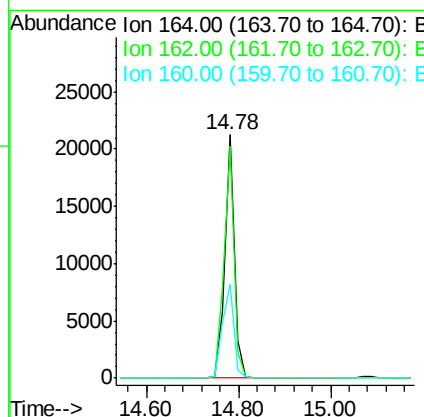
Manual Integrations
APPROVED

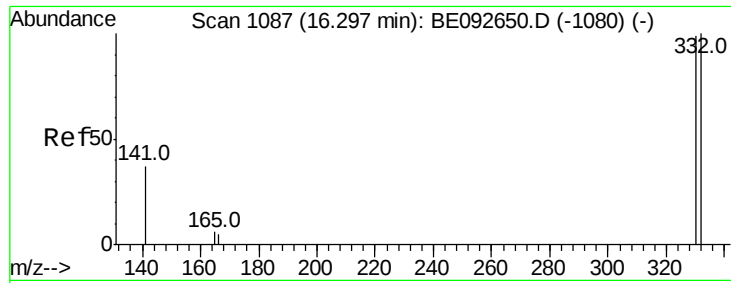
mohammad
2/2/2017 10:14:27 AM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.78 min Scan# 978
Delta R.T. -0.00 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.4	71.4	107.0
160	38.5	27.4	41.2





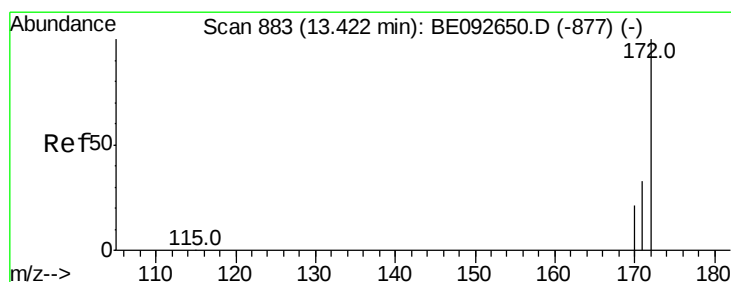
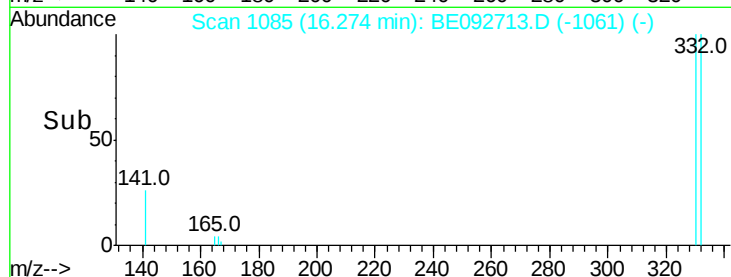
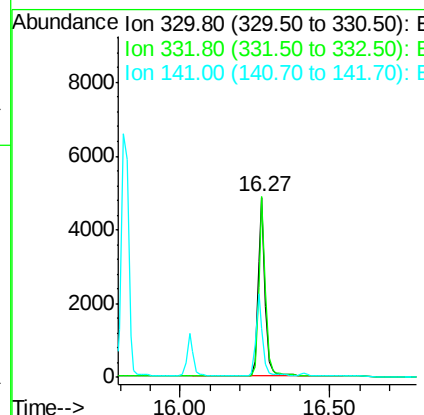
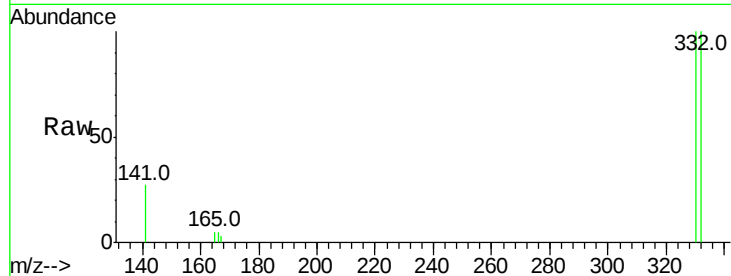
#13
 2,4,6-Tribromophenol
 Concen: 8.35 ng
 RT: 16.27 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BE092713.D
 Acq: 1 Feb 2017 13:50

Instrument :
 BNA_E
 ClientSampleId :
 PB96613BSD

Tot Ion:330 Resp: 7732
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.4 113.0
 141 43.6 31.0 46.6

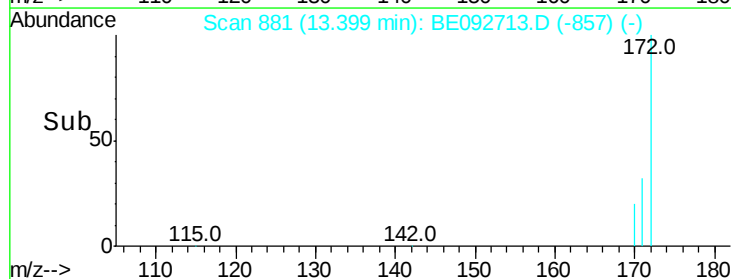
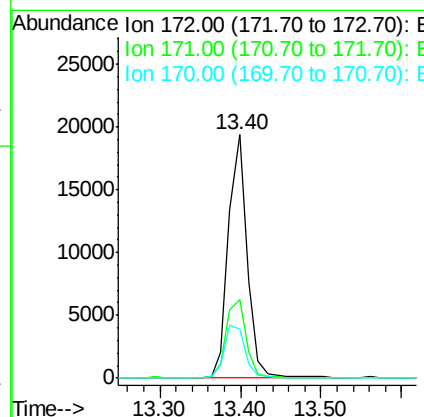
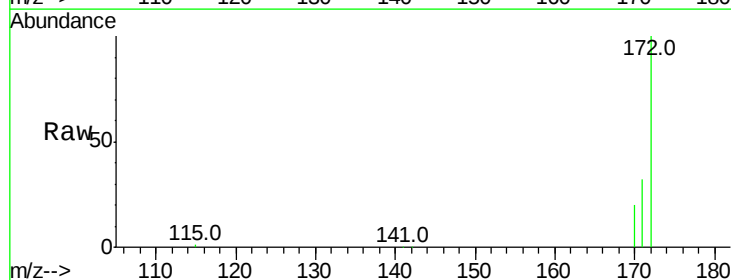
Manual Integrations
 APPROVED

mohammad
 2/2/2017 10:14:27 AM



#14
 2-Fluorobiphenyl
 Concen: 4.02 ng
 RT: 13.40 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BE092713.D
 Acq: 1 Feb 2017 13:50

Tgt Ion:172 Resp: 30960
 Ion Ratio Lower Upper
 172 100
 171 32.2 30.1 45.1
 170 20.0 21.8 32.6#





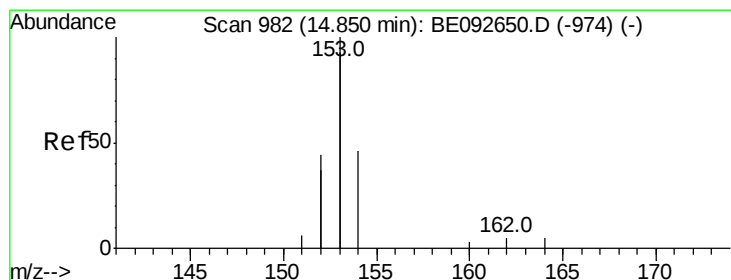
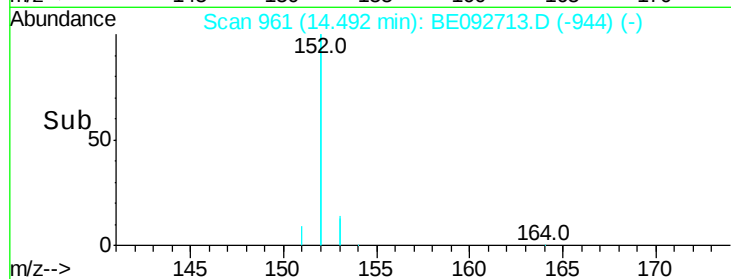
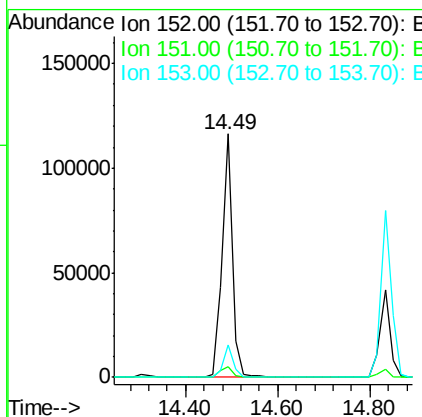
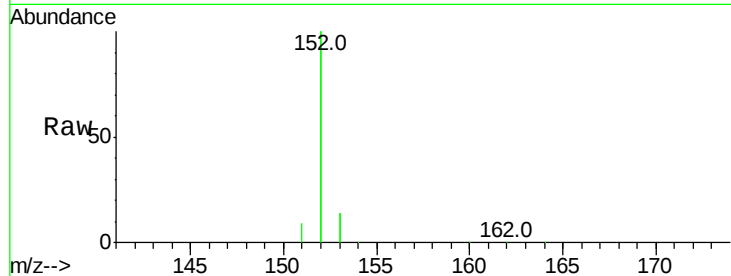
#15
Acenaphthylene
Concen: 4.27 ng
RT: 14.49 min Scan# 961
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Instrument :
BNA_E
ClientSampleId :
PB96613BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	4.9	3.9	5.9
153	12.9	10.4	15.6

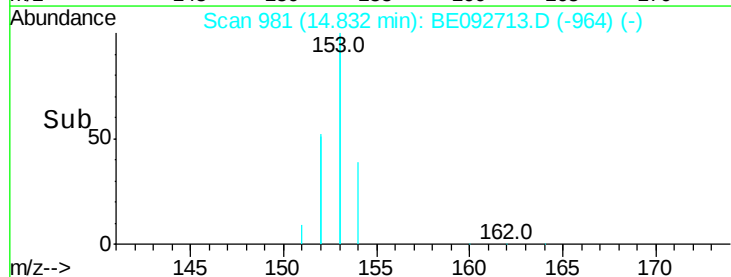
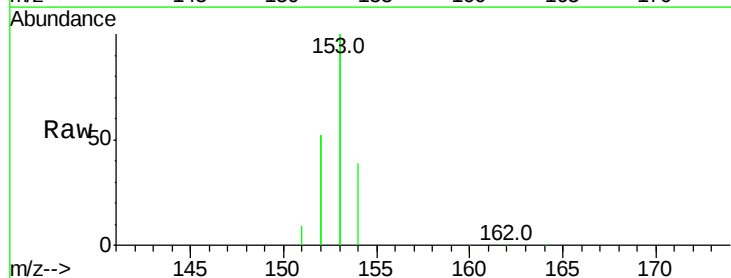
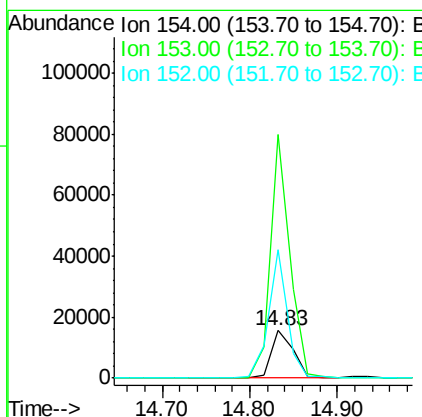
Manual Integrations
APPROVED

mohammad
2/2/2017 10:14:27 AM



#16
Acenaphthene
Concen: 3.95 ng
RT: 14.83 min Scan# 981
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	451.6	350.8	526.2
152	226.3	171.1	256.7





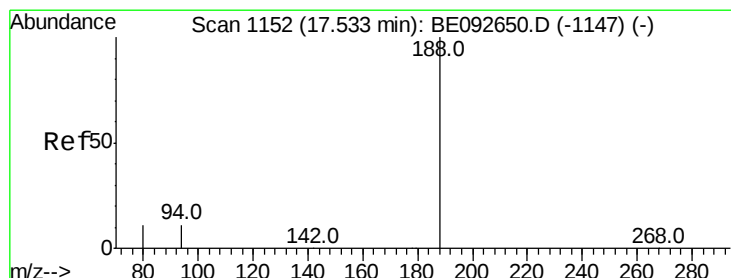
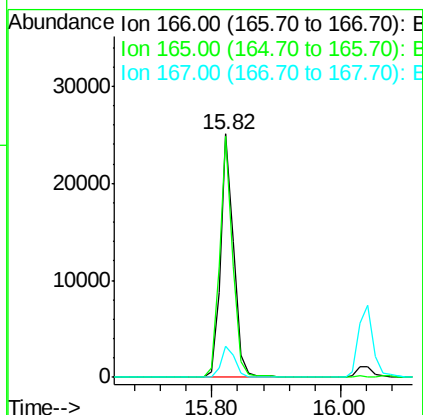
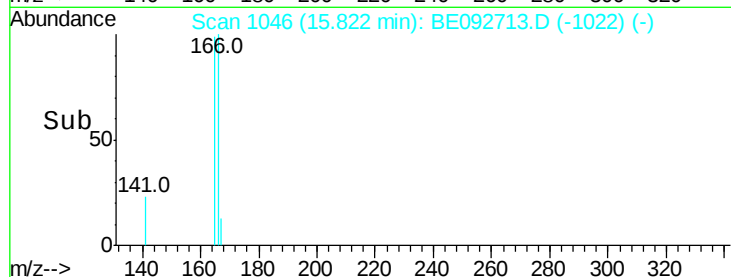
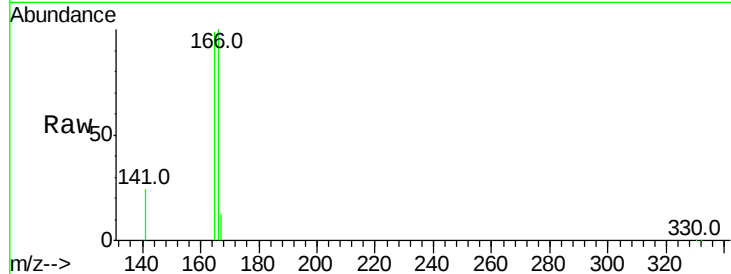
#17
Fluorene
Concen: 4.12 ng
RT: 15.82 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Instrument :
BNA_E
ClientSampleId :
PB96613BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.2	117.4
167	13.3	11.0	16.4

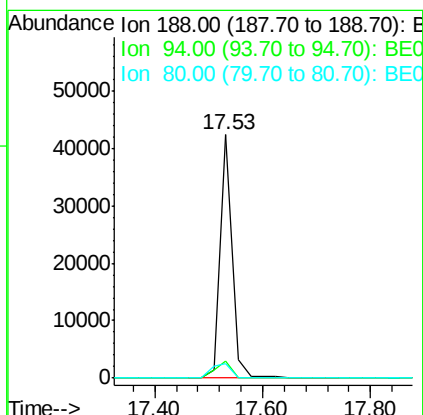
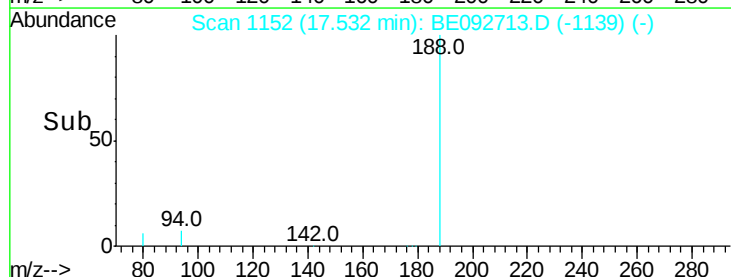
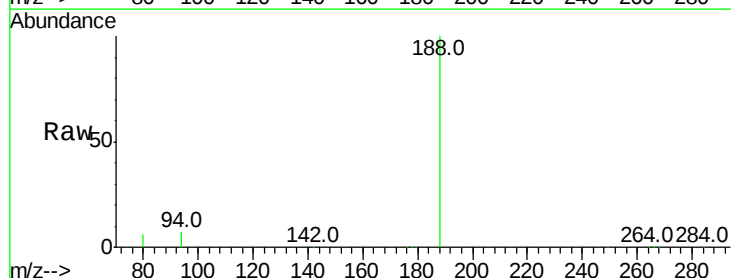
Manual Integrations
APPROVED

mohammad
2/2/2017 10:14:27 AM



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.53 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	3.2	4.8#
80	6.2	2.6	3.8#





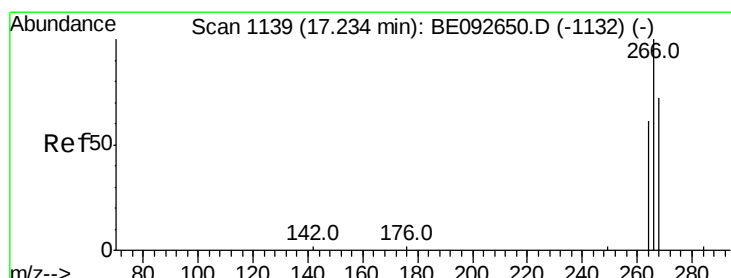
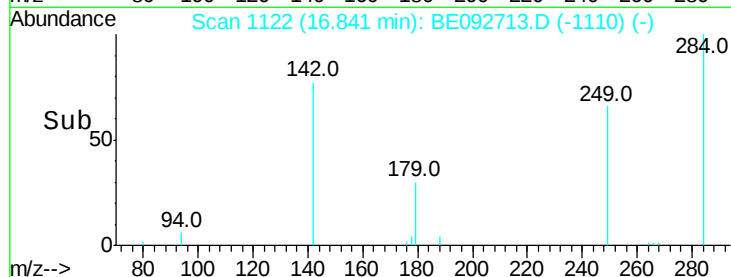
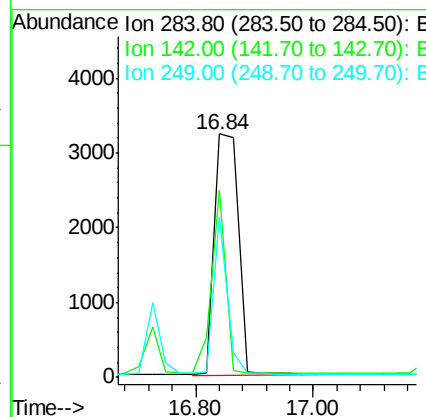
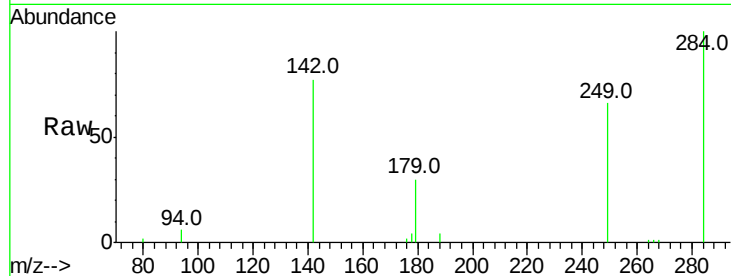
#19
Hexachlorobenzene
Concen: 4.21 ng
RT: 16.84 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Instrument :
BNA_E
ClientSampleId :
PB96613BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.5	29.1	43.7#
249	38.1	27.9	41.9

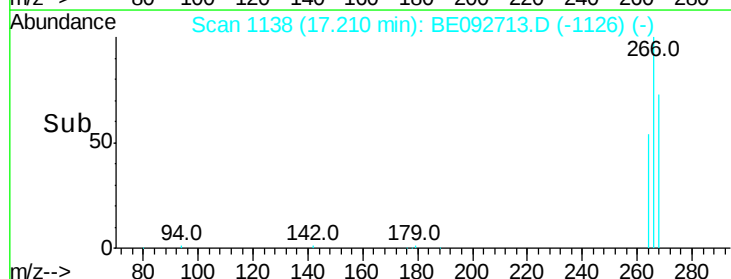
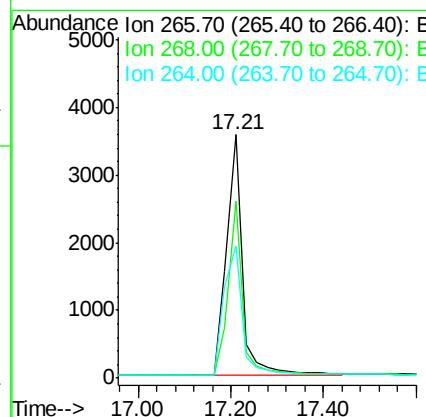
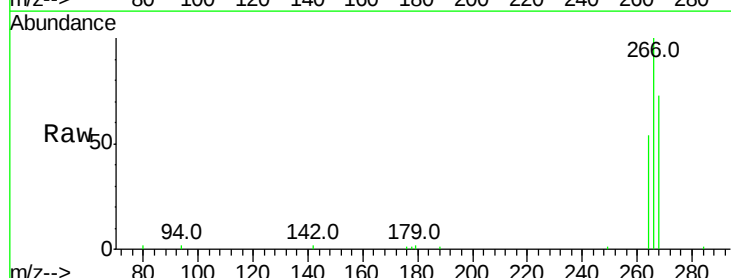
Manual Integrations
APPROVED

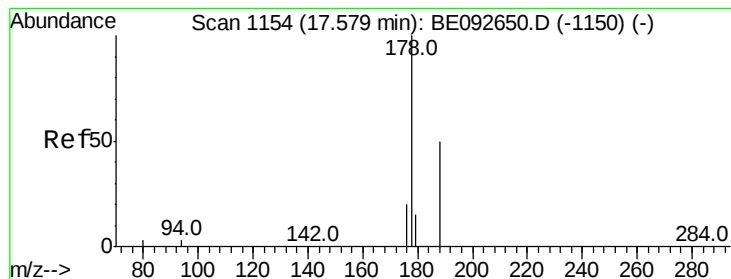
mohammad
2/2/2017 10:14:27 AM



#20
Pentachlorophenol
Concen: 12.44 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	73.0	62.5	93.7
264	54.2	57.2	85.8#





#21

Phenanthrene

Concen: 3.98 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

ClientSampleId :

PB96613BSD

Tot Ion:178 Resp: 57928

Ion Ratio Lower Upper

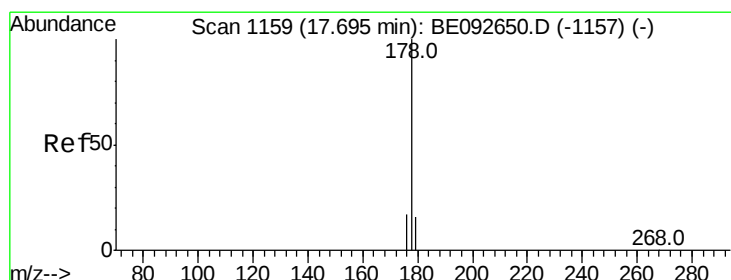
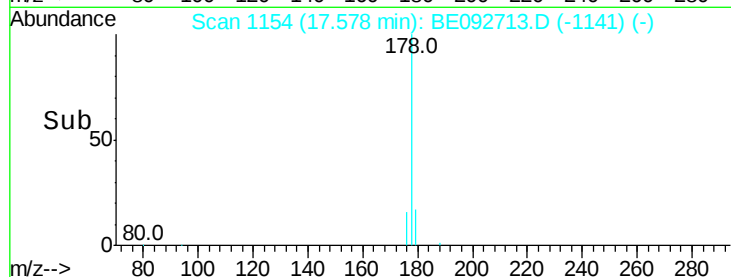
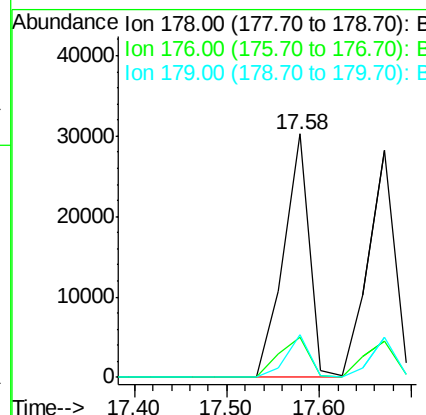
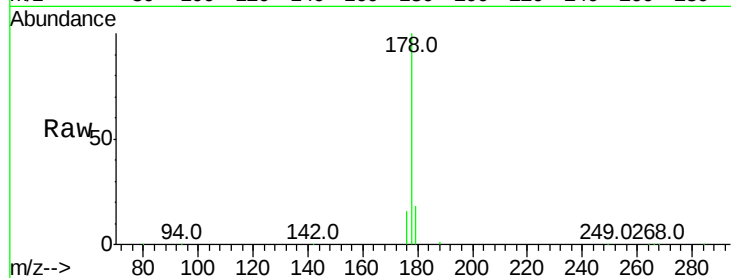
178 100

176 18.9 15.8 23.8

179 15.9 16.0 24.0#

Manual Integrations
APPROVED

mohammad
2/2/2017 10:14:27 AM



#22

Anthracene

Concen: 4.21 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

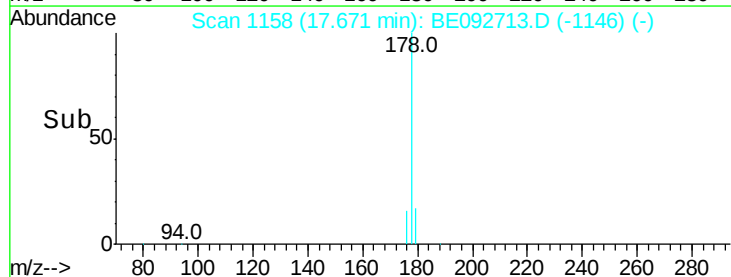
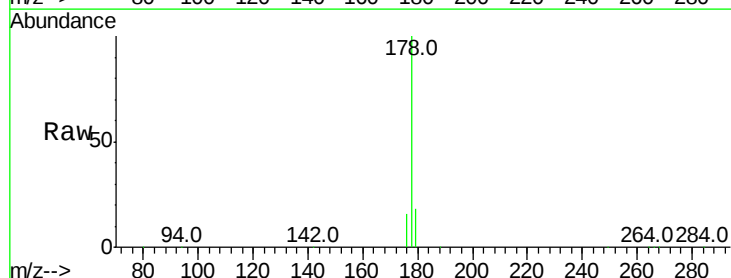
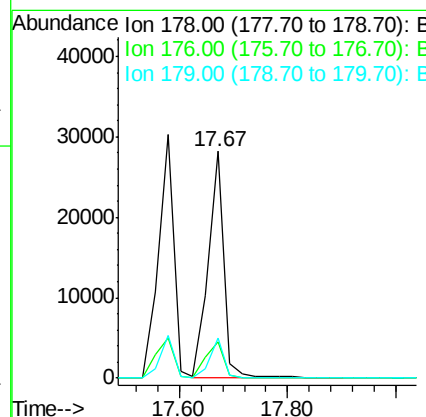
Tgt Ion:178 Resp: 56530

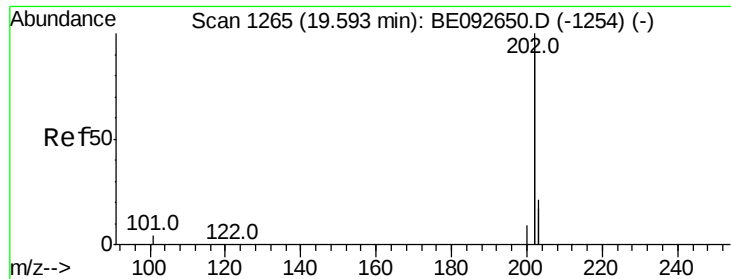
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.9 12.2 18.2





#23

Fluoranthene

Concen: 4.18 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

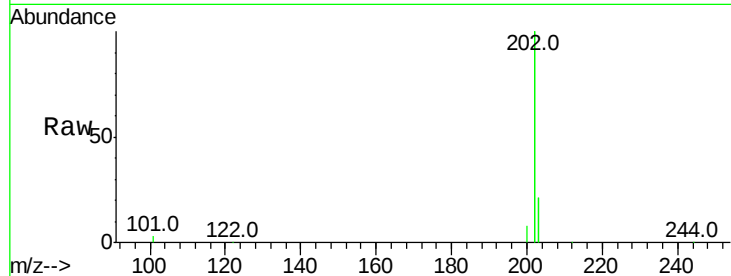
ClientSampleId :

PB96613BSD

Tot Ion:	202	Resp:	270088
Ion Ratio	Lower	Upper	
202	100		
101	2.9	2.2	3.4
203	17.9	13.7	20.5

Manual Integrations
APPROVED

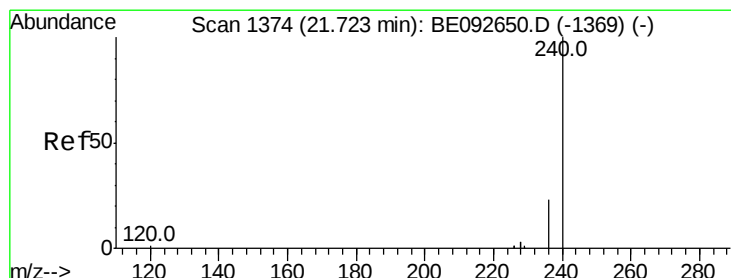
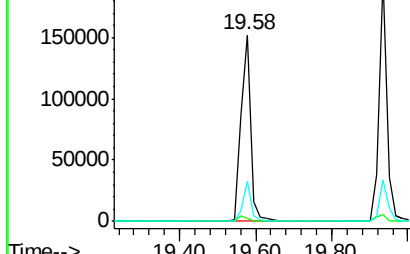
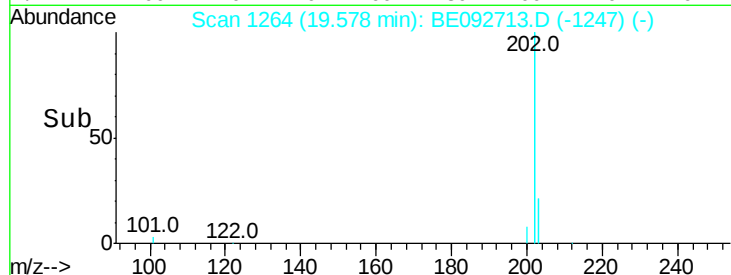
mohammad
2/2/2017 10:14:27 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

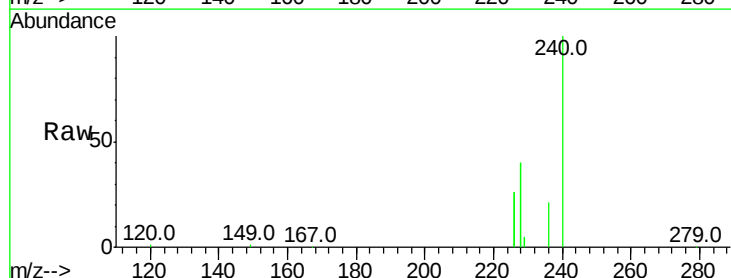
RT: 21.72 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

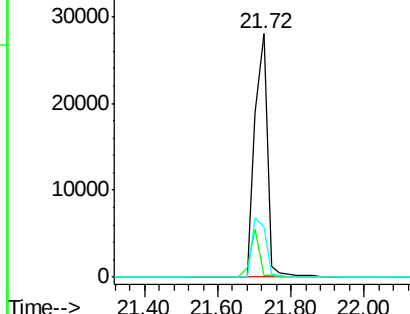
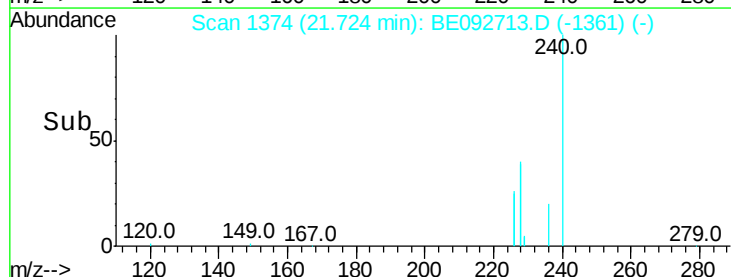
Tgt Ion:	240	Resp:	66710
Ion Ratio	Lower	Upper	
240	100		
120	0.9	2.6	4.0#
236	20.6	24.6	37.0#

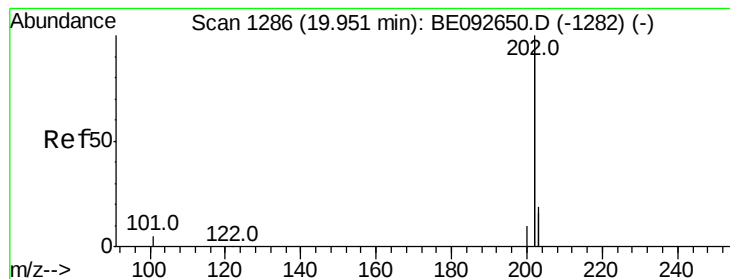


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 4.35 ng

RT: 19.94 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

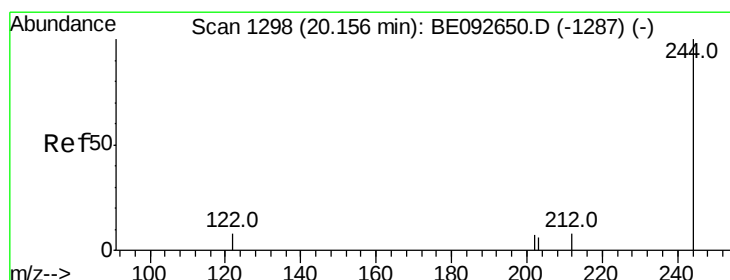
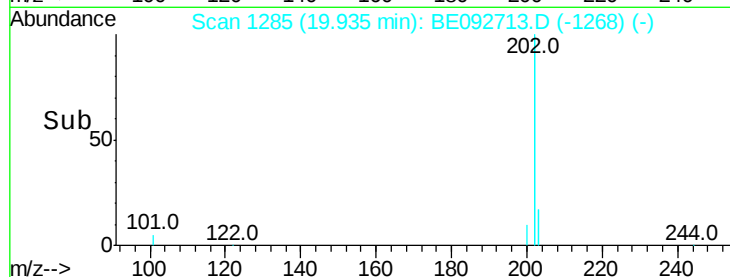
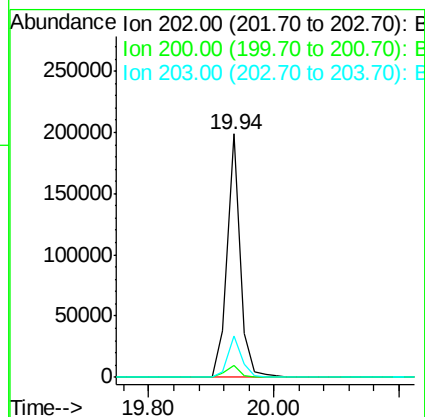
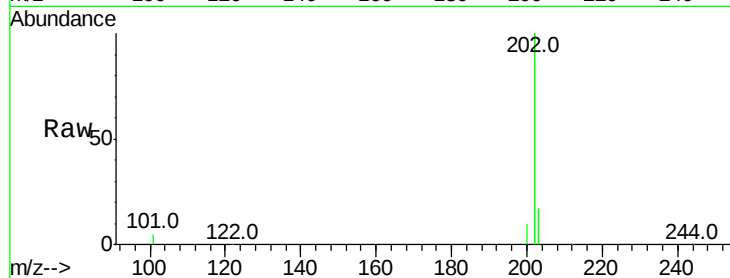
ClientSampleId :

PB96613BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	286076		
200	5.3		4.2	6.4
203	18.1		13.9	20.9

Manual Integrations
APPROVED

mohammad
2/2/2017 10:14:27 AM



#26

Terphenyl-d14

Concen: 4.34 ng

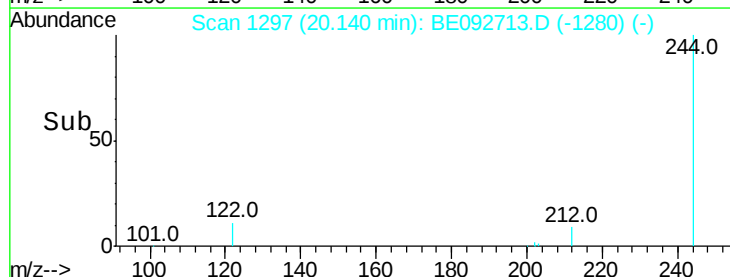
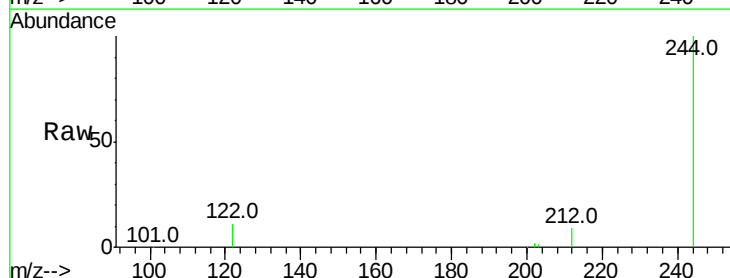
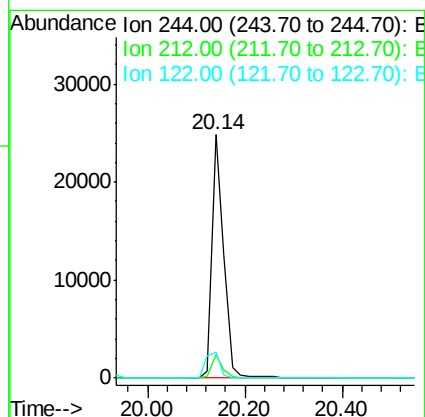
RT: 20.14 min Scan# 1297

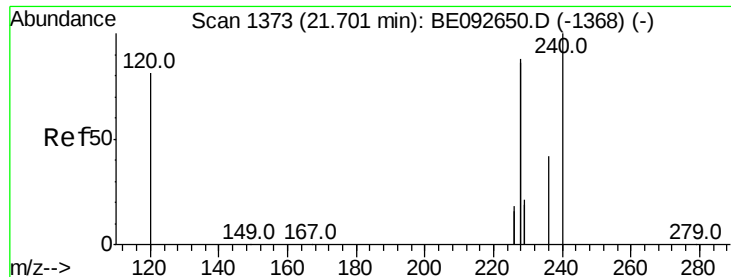
Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	40912		
212	9.4		6.7	10.1
122	10.9		3.6	5.4#





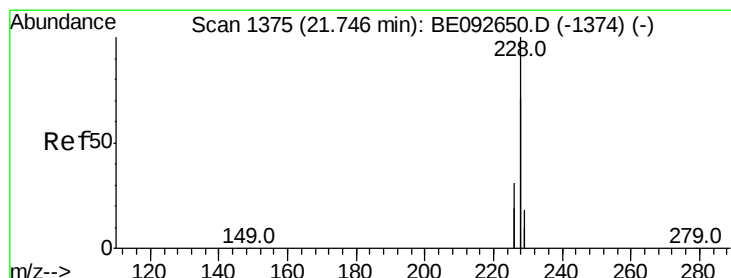
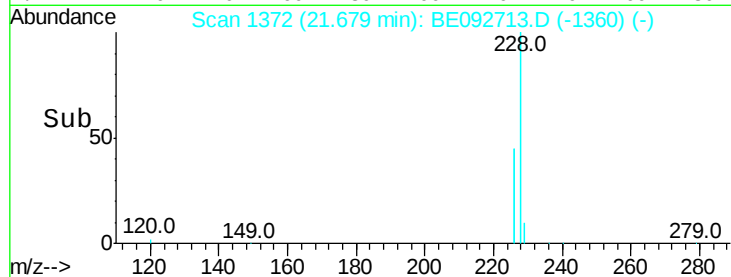
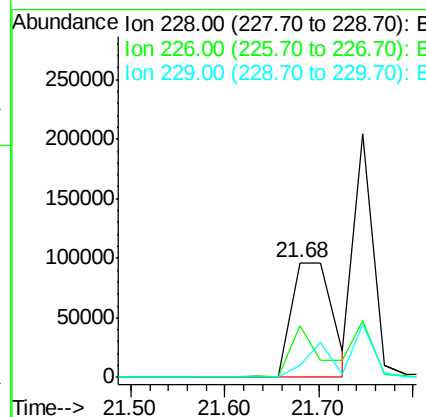
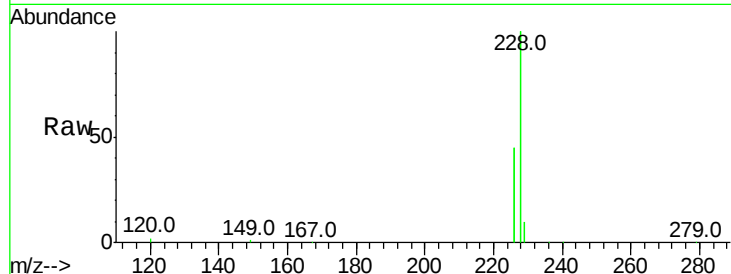
#27
Benzo(a)anthracene
Concen: 4.42 ng
RT: 21.68 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Instrument :
BNA_E
ClientSampleID :
PB96613BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	45.3	23.6	35.4#
229	10.0	13.3	19.9#

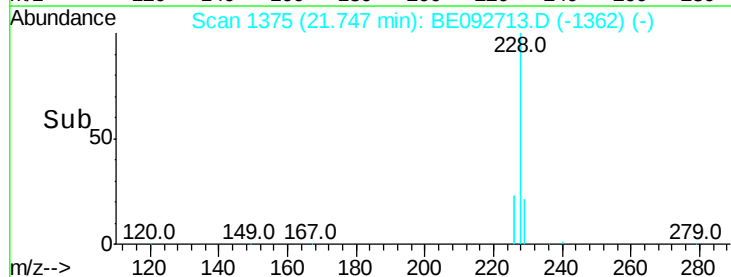
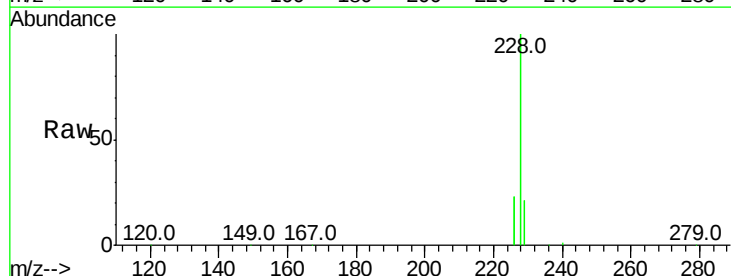
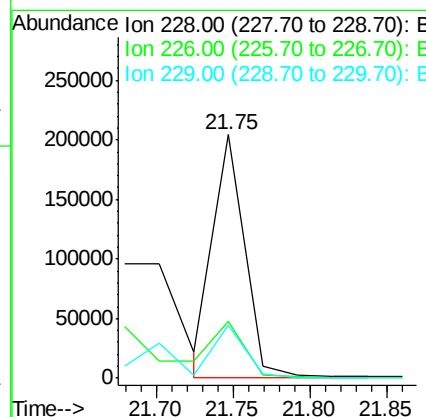
Manual Integrations
APPROVED

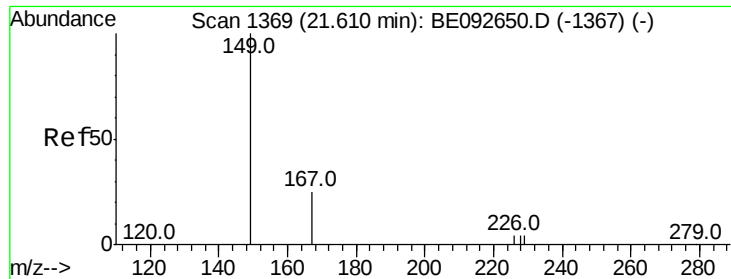
mohammad
2/2/2017 10:14:27 AM



#28
Chrysene
Concen: 4.00 ng m
RT: 21.75 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.1	36.3	54.5#
229	21.5	10.6	16.0#





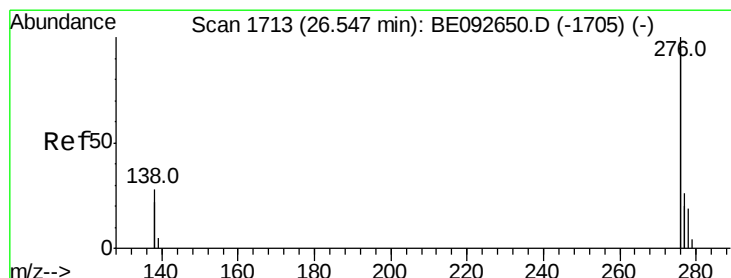
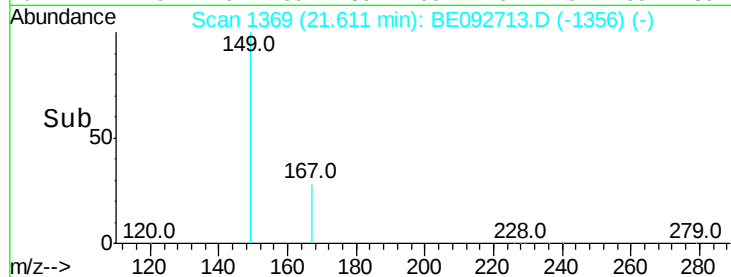
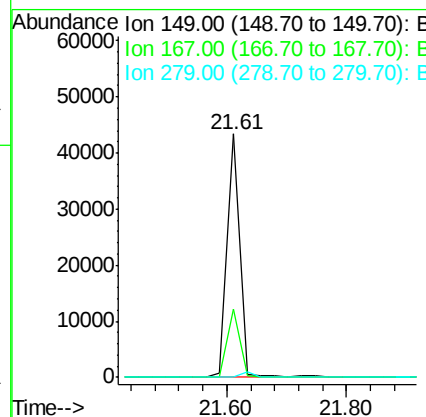
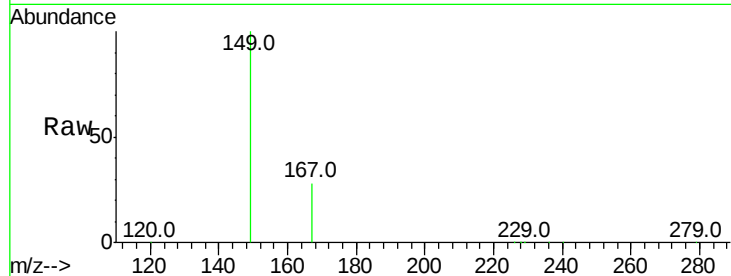
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 4.73 ng
 RT: 21.61 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BE092713.D
 Acq: 1 Feb 2017 13:50

Instrument :
 BNA_E
 ClientSampleId :
 PB96613BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	61107		
167	27.7	16.0	24.0#	
279	0.0	16.0	24.0#	

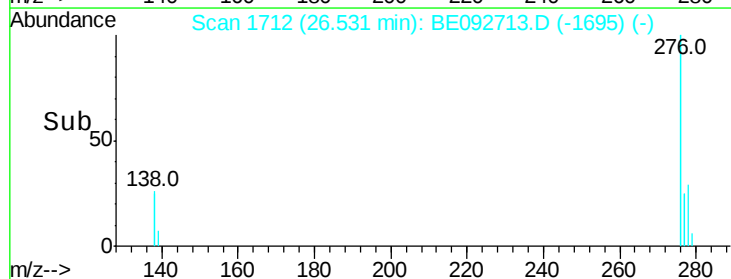
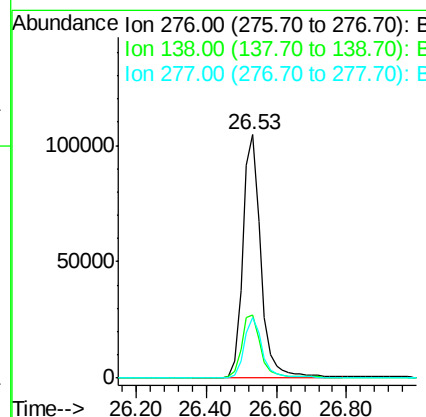
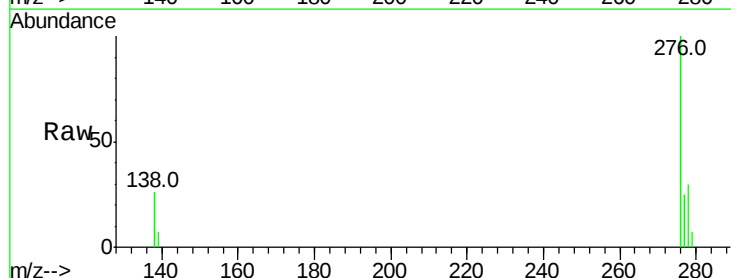
Manual Integrations
 APPROVED

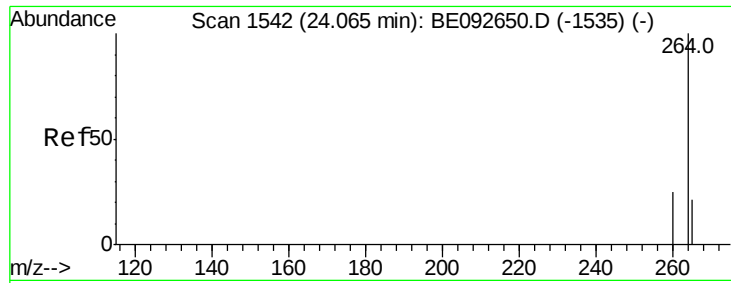
mohammad
 2/2/2017 10:14:27 AM



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 4.65 ng
 RT: 26.53 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BE092713.D
 Acq: 1 Feb 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	371679		
138	27.4	20.3	30.5	
277	24.6	19.7	29.5	





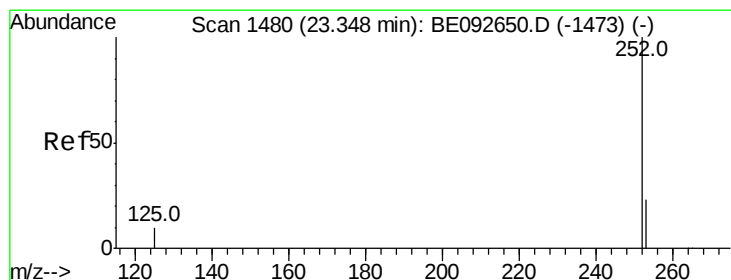
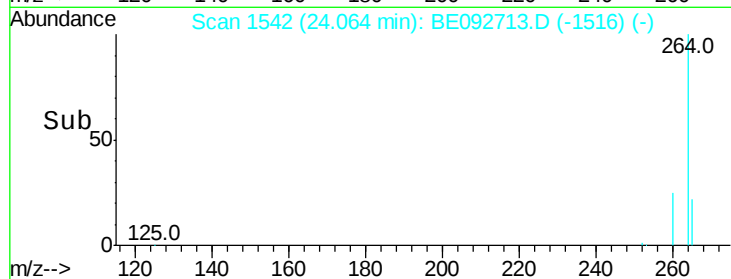
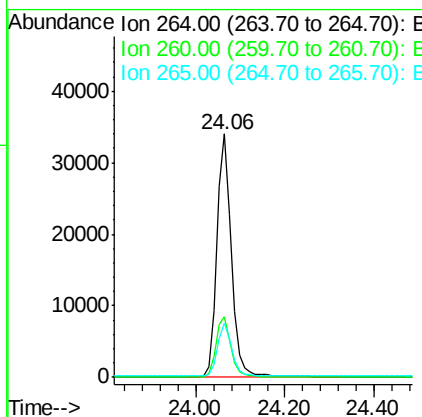
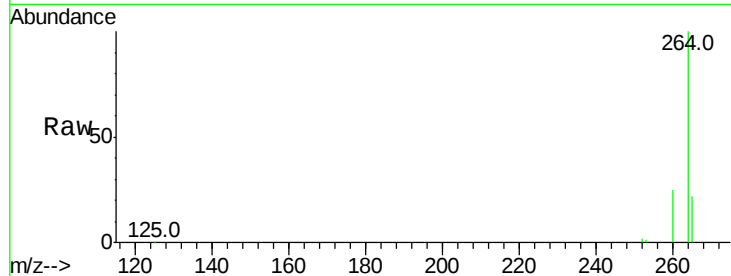
#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Instrument :
BNA_E
ClientSampleId :
PB96613BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	22.2	17.9	26.9

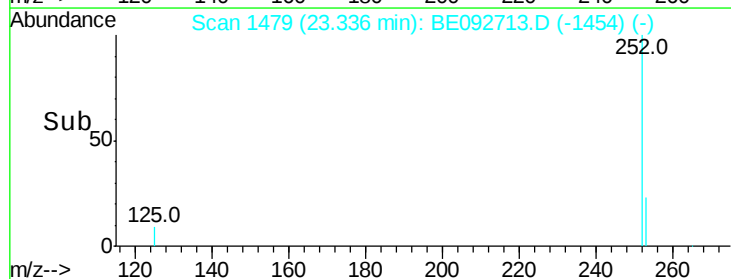
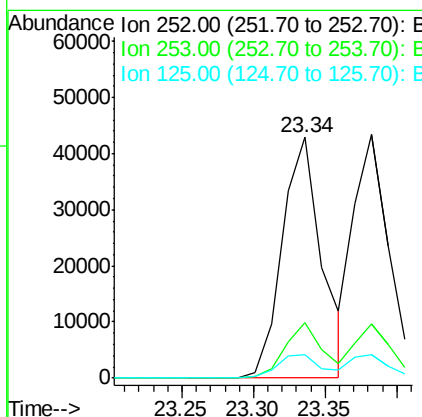
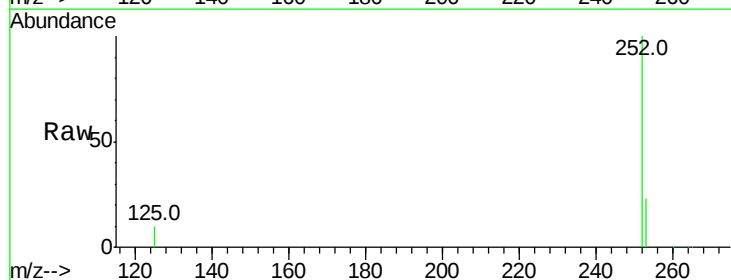
Manual Integrations
APPROVED

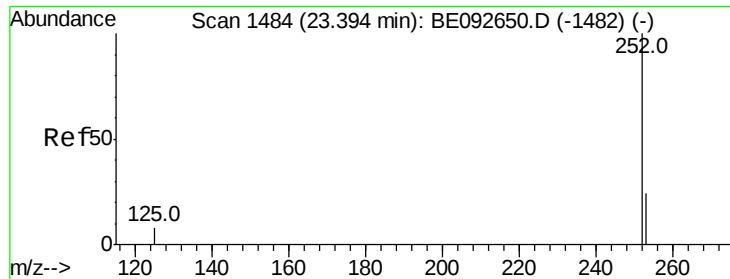
mohammad
2/2/2017 10:14:27 AM



#32
Benzo(b)fluoranthene
Concen: 4.39 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	9.7	10.5	15.7#





#33

Benzo(k)fluoranthene

Concen: 4.14 ng

RT: 23.38 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

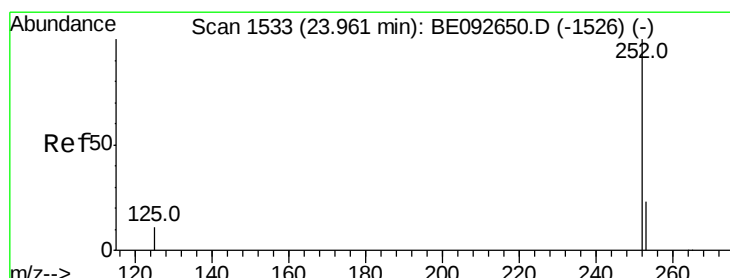
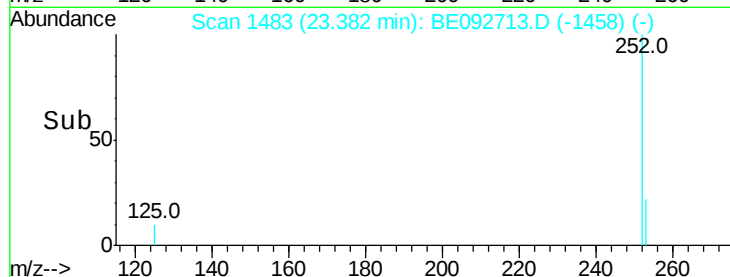
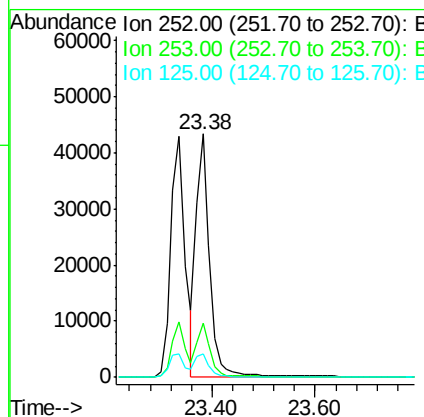
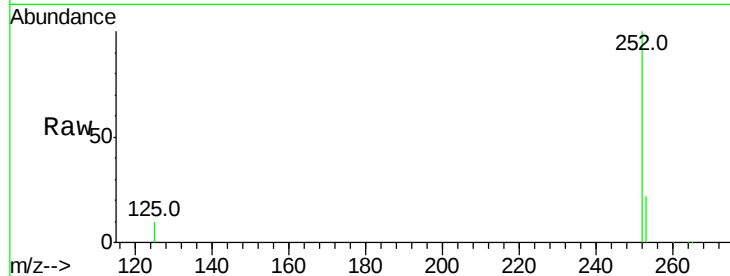
ClientSampleId :

PB96613BSD

Tot Ion:	252	Resp:	77707
Ion Ratio	Lower	Upper	
252	100		
253	22.0	20.3	30.5
125	9.9	9.6	14.4

Manual Integrations
APPROVED

mohammad
2/2/2017 10:14:27 AM



#34

Benzo(a)pyrene

Concen: 4.46 ng

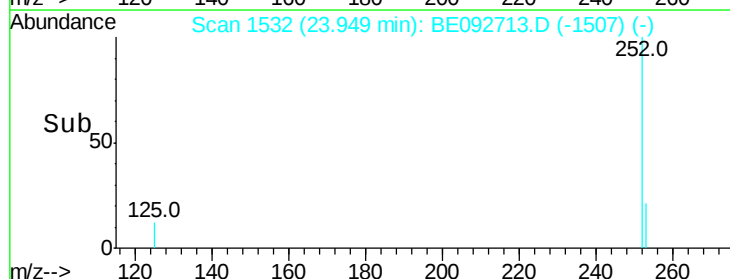
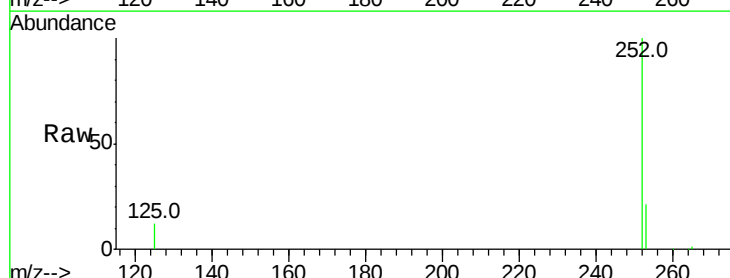
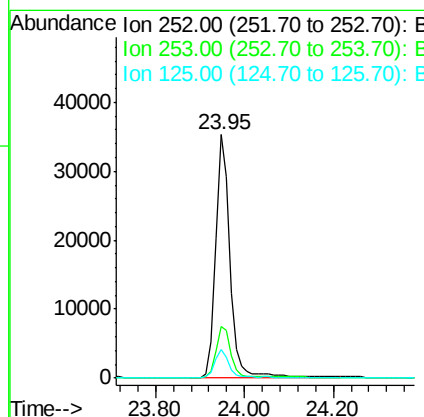
RT: 23.95 min Scan# 1532

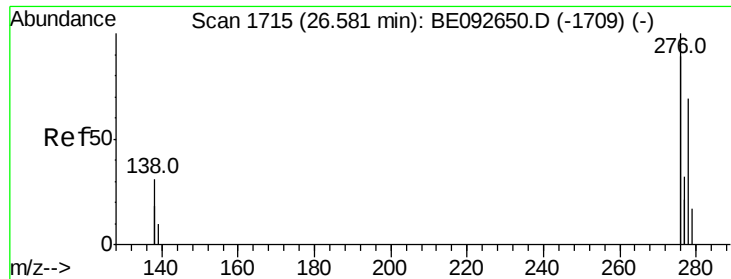
Delta R.T. -0.01 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Tgt Ion:	252	Resp:	78196
Ion Ratio	Lower	Upper	
252	100		
253	21.4	19.0	28.6
125	11.9	11.8	17.8





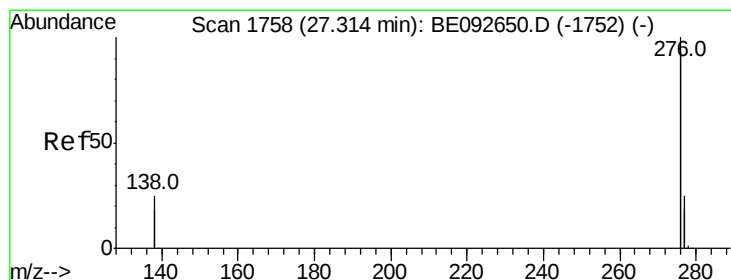
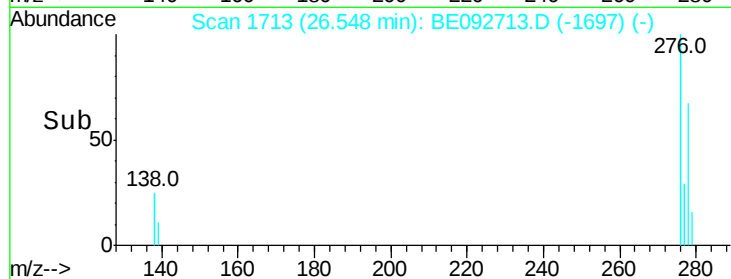
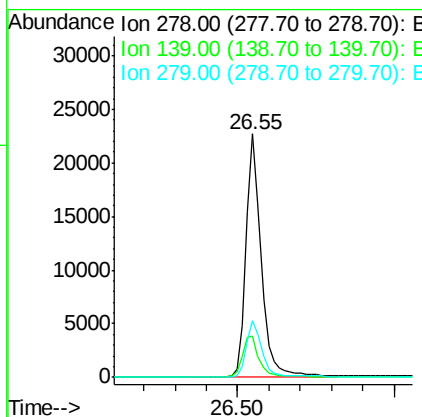
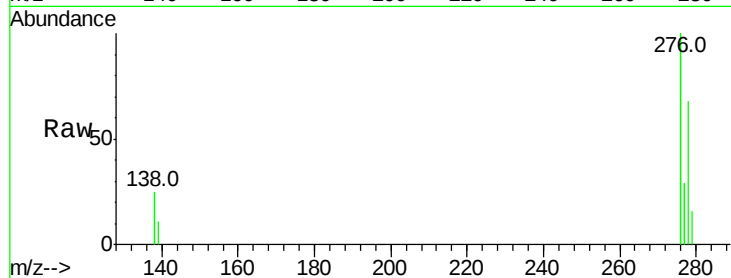
#35
Dibenzo(a,h)anthracene
Concen: 4.48 ng
RT: 26.55 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Instrument :
BNA_E
ClientSampleId :
PB96613BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.8	20.8
279	23.4	21.4	32.2

Manual Integrations
APPROVED

mohammad
2/2/2017 10:14:27 AM



#36
Benzo(g,h,i)perylene
Concen: 4.35 ng
RT: 27.28 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.8	29.8
138	25.7	19.8	29.6

