

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011917\
 Data File : BE092669.D
 Acq On : 19 Jan 2017 22:36
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 1/20/2017 2:05:41 PM

Quant Time: Jan 20 02:24:18 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	8.14	152	11540	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	55834	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	37782	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	88270	5.00	ng	0.00
24) Chrysene-d12	21.72	240	89191	5.00	ng	0.00
31) Perylene-d12	24.06	264	95546	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.67	112	882	0.34	ng	0.02
5) Phenol-d6	7.34	99	1089	0.34	ng	0.00
8) Nitrobenzene-d5	9.34	82	1208	0.33	ng	0.00
13) 2,4,6-Tribromophenol	16.31	330	370	0.46	ng	0.01
14) 2-Fluorobiphenyl	13.42	172	3638	0.39	ng	0.00
26) Terphenyl-d14	20.16	244	5091	0.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	810	0.46	ng	90
3) n-Nitrosodimethylamine	3.77	42	597	0.29	ng	# 96
6) bis(2-Chloroethyl)ether	7.57	93	1111	0.33	ng	# 84
9) Naphthalene	10.97	128	4685	0.40	ng	99
10) Hexachlorobutadiene	11.24	225	694	0.40	ng	97
11) 2-Methylnaphthalene	12.61	142	2858	0.39	ng	95
15) Acenaphthylene	14.51	152	20702	0.40	ng	100
16) Acenaphthene	14.85	154	3465	0.42	ng	97
17) Fluorene	15.83	166	4174	0.40	ng	99
19) Hexachlorobenzene	16.87	284	1334m	0.38	ng	
20) Pentachlorophenol	17.37	266	246m	0.27	ng	
21) Phenanthrene	17.58	178	8168	0.42	ng	94
22) Anthracene	17.67	178	7162	0.40	ng	99
23) Fluoranthene	19.58	202	34923	0.40	ng	100
25) Pyrene	19.95	202	36472	0.41	ng	100
27) Benzo(a)anthracene	21.70	228	36023	0.41	ng	# 78
28) Chrysene	21.75	228	41022m	0.41	ng	
29) Bis(2-ethylhexyl)phthalate	21.61	149	4969	0.48	ng	# 72
30) Indeno(1,2,3-cd)pyrene	26.55	276	39459	0.37	ng	99
32) Benzo(b)fluoranthene	23.34	252	8709	0.38	ng	99
33) Benzo(k)fluoranthene	23.38	252	10010	0.43	ng	96
34) Benzo(a)pyrene	23.95	252	8577	0.40	ng	100
35) Dibenzo(a,h)anthracene	26.56	278	7971	0.38	ng	98
36) Benzo(g,h,i)perylene	27.30	276	33944	0.38	ng	97

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

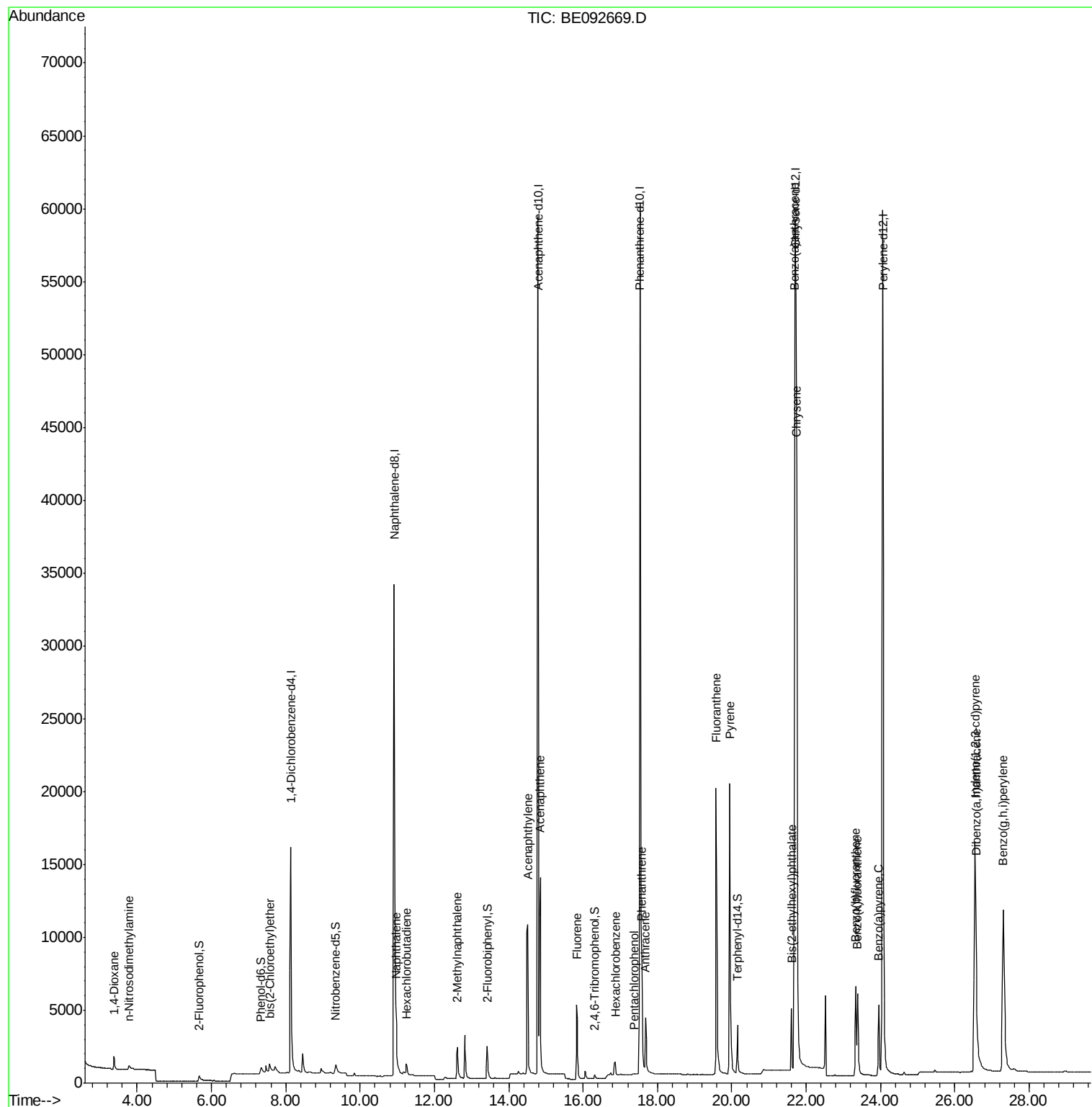
Data Path : Z:\HPCHEM1\BNA E\DATA\BE011917\
Data File : BE092669.D
Acq On : 19 Jan 2017 22:36
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

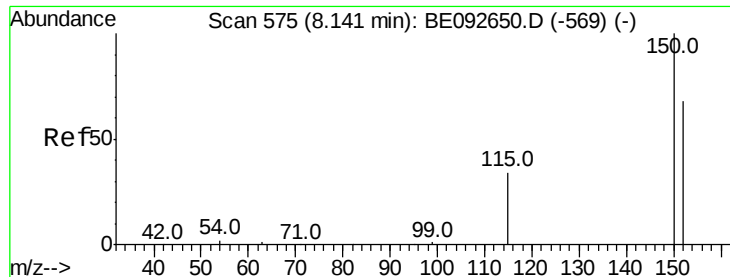
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
1/20/2017 2:05:41 PM

Quant Time: Jan 20 02:24:18 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: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 11540

Ion Ratio Lower Upper

152 100

150 142.1 106.0 159.0

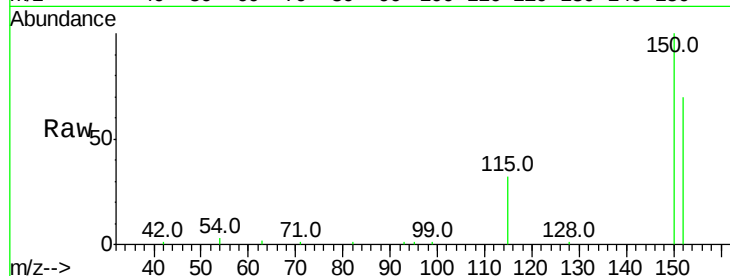
115 45.3 31.2 46.8

Manual Integrations

APPROVED

mohammad

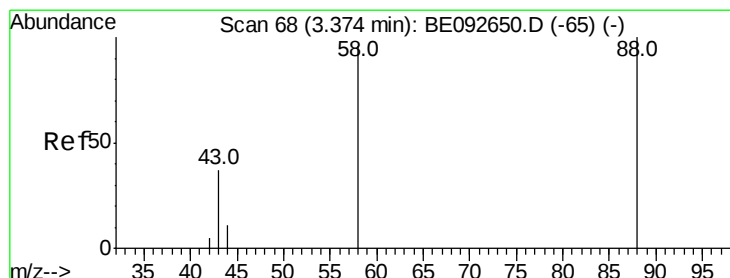
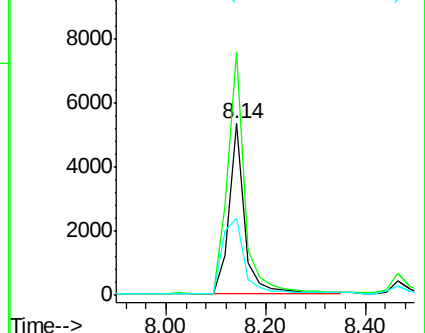
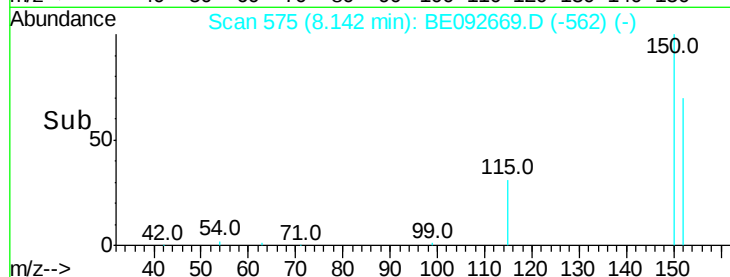
1/20/2017 2:05:41 PM



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: 0.46 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.01 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

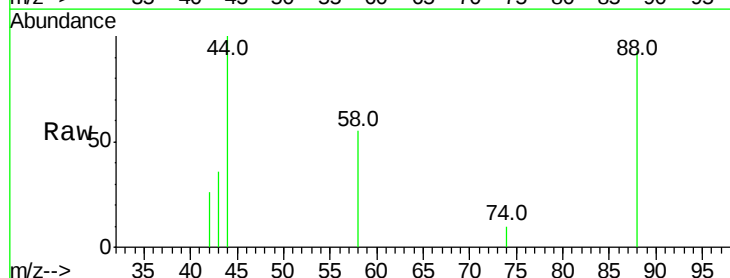
Tgt Ion: 88 Resp: 810

Ion Ratio Lower Upper

88 100

58 69.9 63.6 95.4

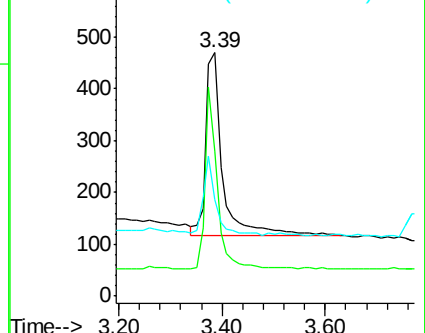
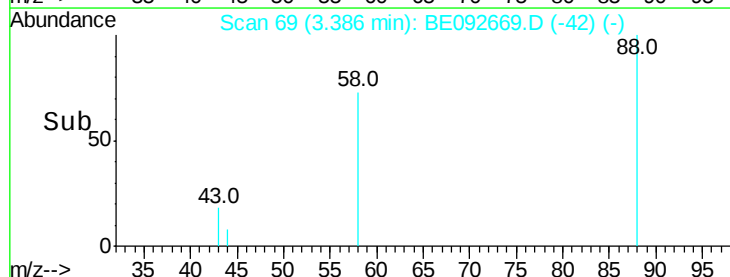
43 30.7 28.0 42.0

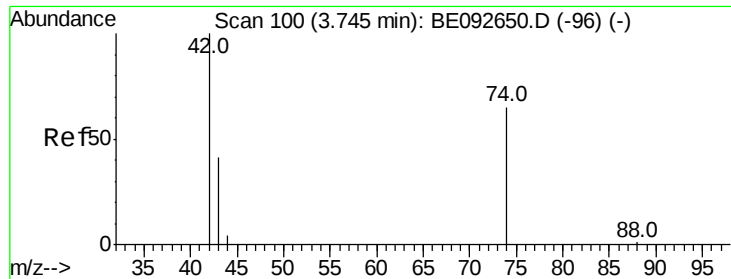


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.29 ng

RT: 3.77 min Scan# 102

Delta R.T. 0.02 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

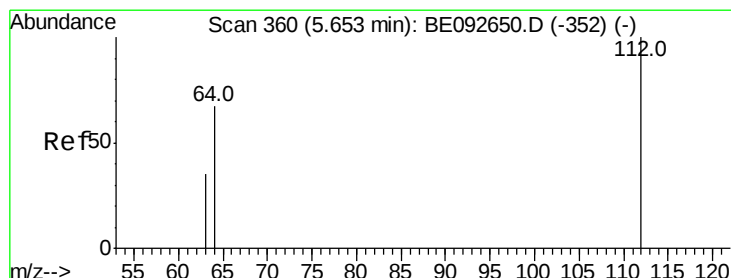
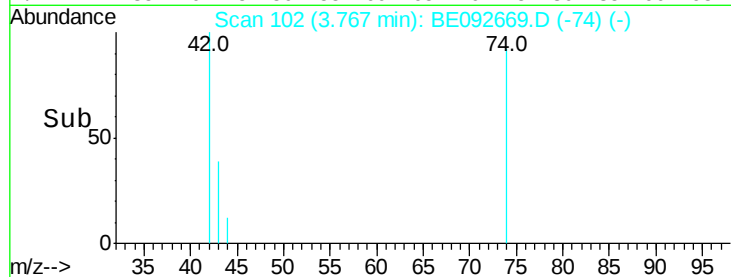
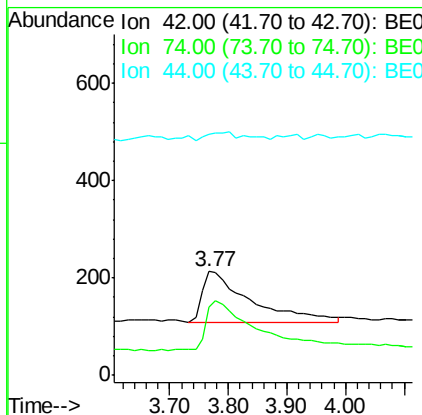
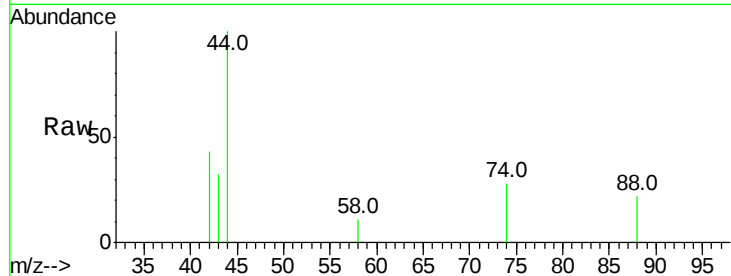
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	597
Ion	Ratio	Lower	Upper
42	100		
74	104.2	86.0	129.0
44	0.0	5.1	7.7#

Manual Integrations
APPROVED

mohammad
1/20/2017 2:05:41 PM



#4

2-Fluorophenol

Concen: 0.34 ng

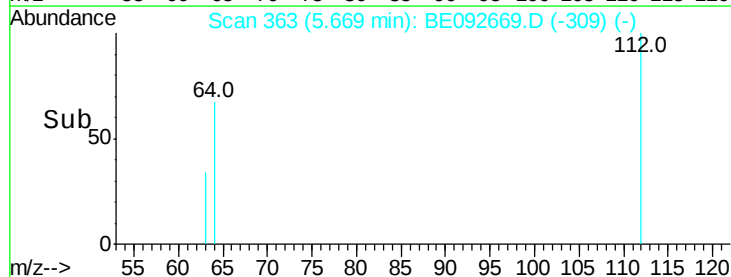
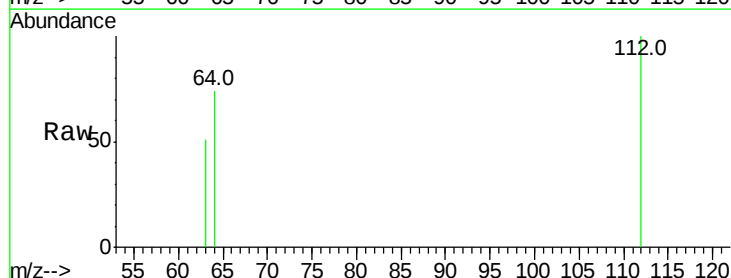
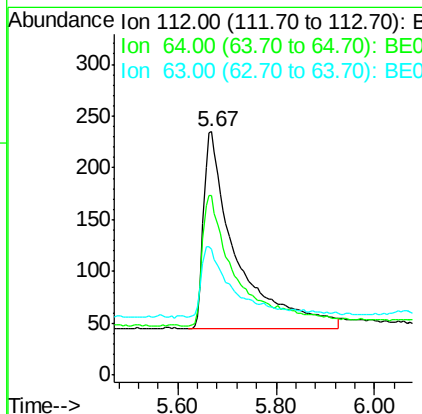
RT: 5.67 min Scan# 363

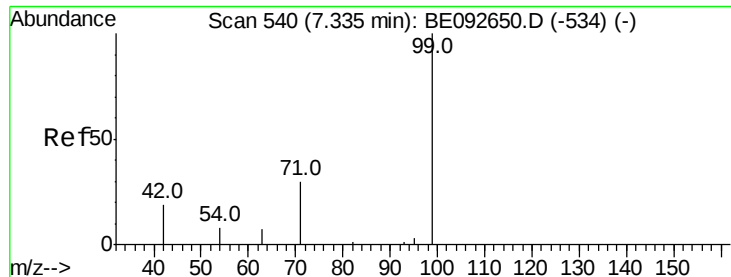
Delta R.T. 0.02 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Tgt Ion:	112	Resp:	882
Ion	Ratio	Lower	Upper
112	100		
64	69.3	53.5	80.3
63	33.6	27.9	41.9





#5

Phenol-d6

Concen: 0.34 ng

RT: 7.34 min Scan# 540

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

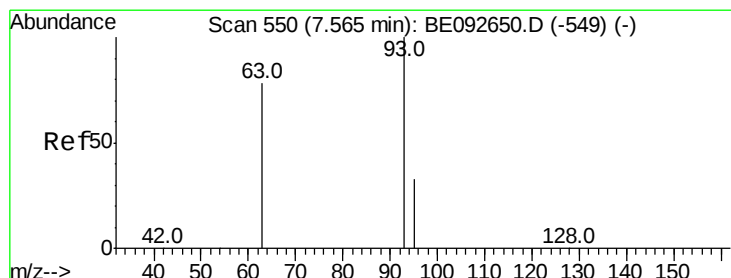
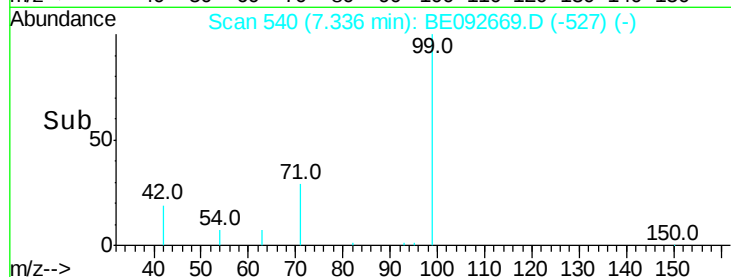
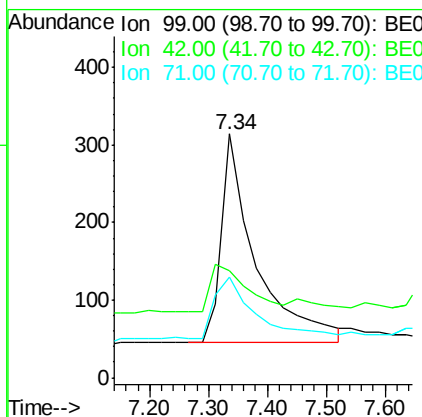
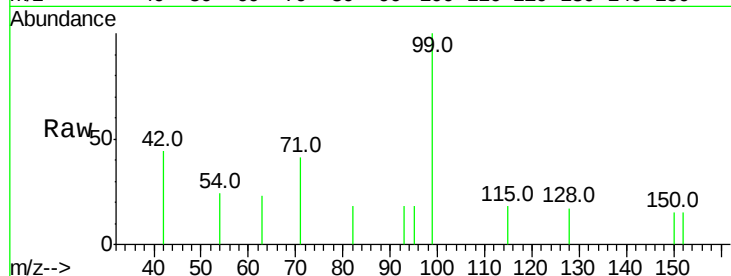
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	1089
Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	36.6	30.6	45.8

Manual Integrations
APPROVED

mohammad
1/20/2017 2:05:41 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.33 ng

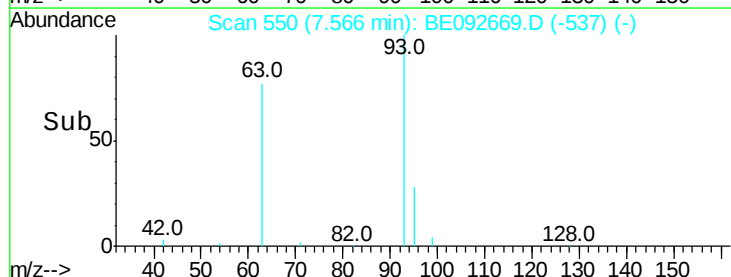
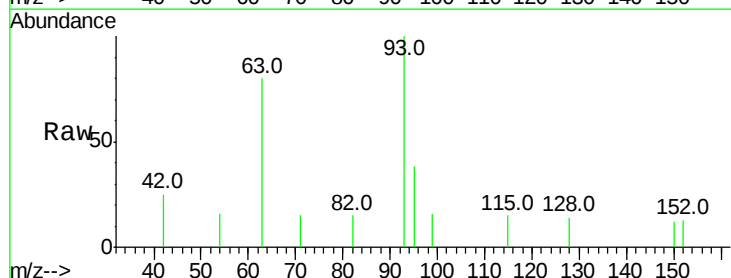
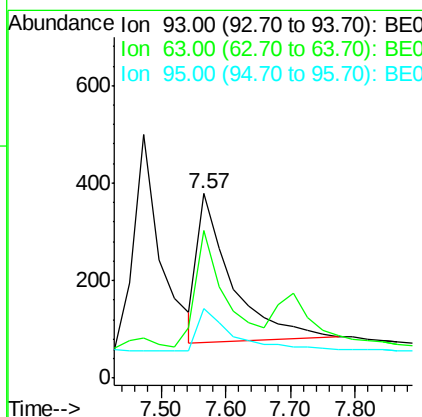
RT: 7.57 min Scan# 550

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Tgt Ion:	93	Resp:	1111
Ion	Ratio	Lower	Upper
93	100		
63	70.7	71.6	107.4#
95	31.3	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: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

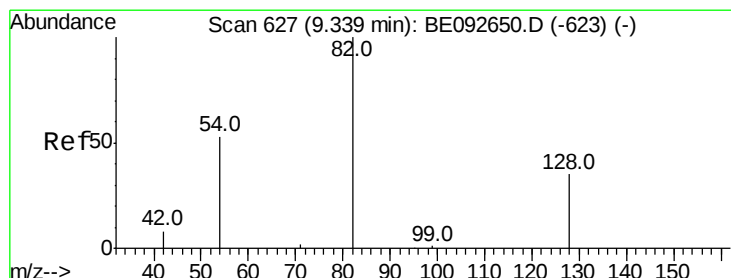
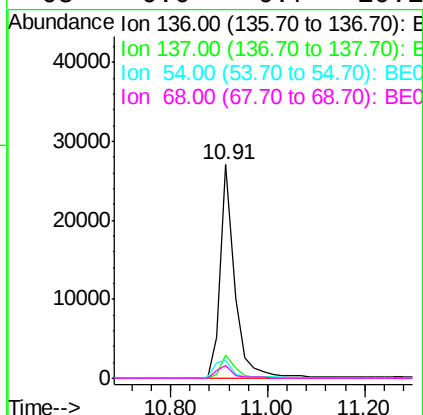
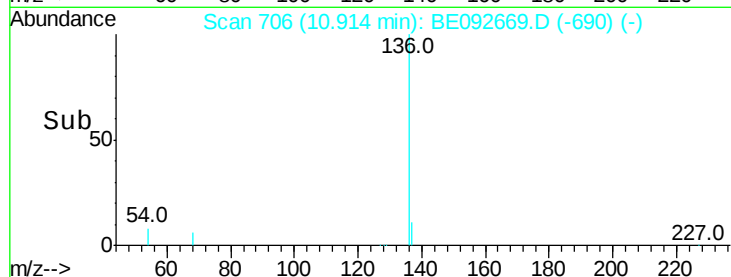
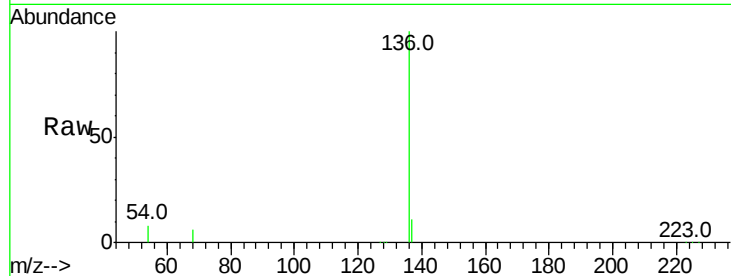
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	136	Resp:	55834
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.2	12.4
54	8.5	9.6	14.4#
68	6.0	6.7	10.1#

Manual Integrations
APPROVED

mohammad
1/20/2017 2:05:41 PM



#8

Nitrobenzene-d5

Concen: 0.33 ng

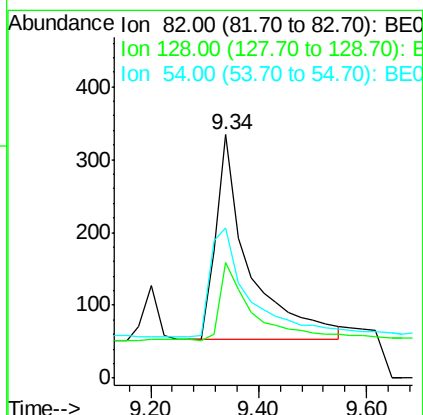
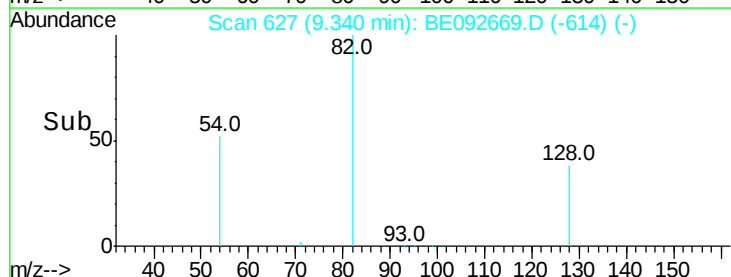
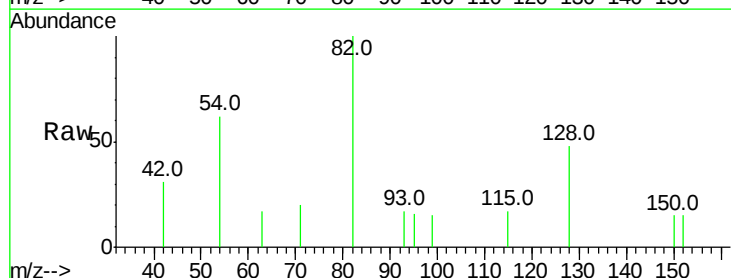
RT: 9.34 min Scan# 627

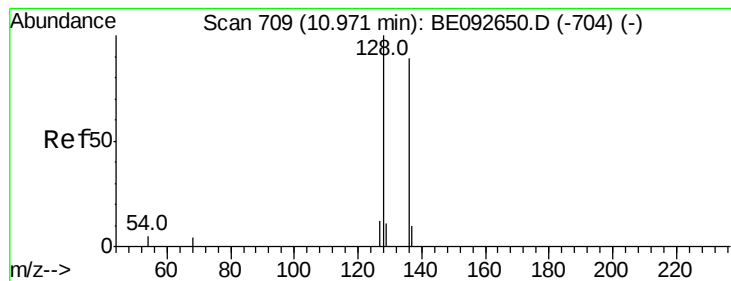
Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Tgt Ion:	82	Resp:	1208
Ion Ratio	Lower	Upper	
82	100		
128	47.6	39.0	58.4
54	62.0	44.8	67.2





#9

Naphthalene

Concen: 0.40 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

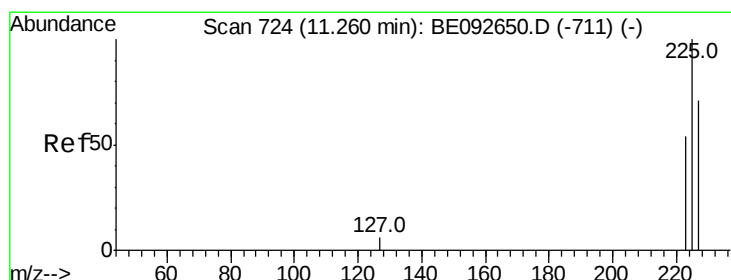
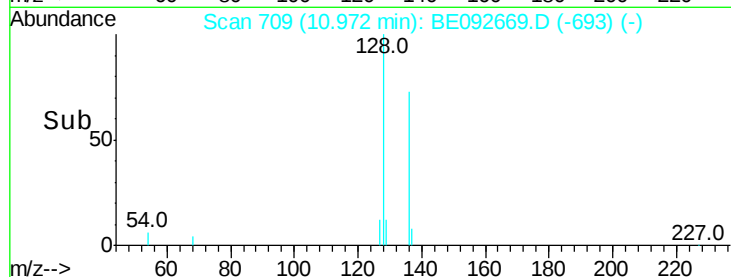
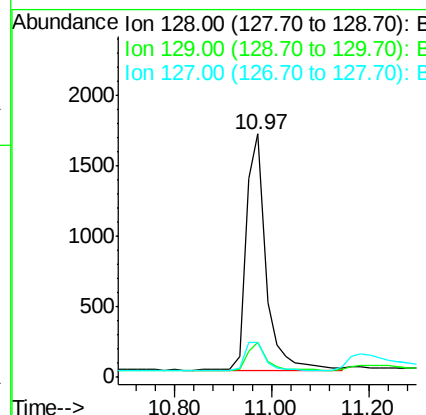
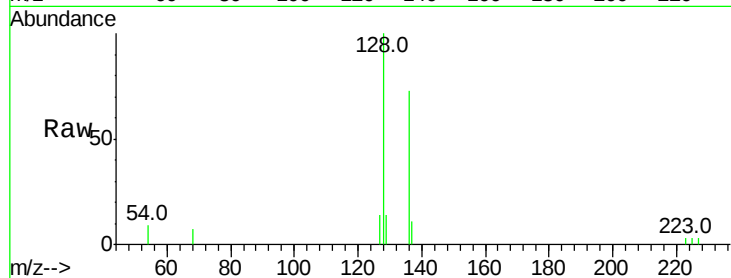
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	4685
Ion	Ratio	Lower	Upper
128	100		
129	14.4	11.2	16.8
127	14.2	11.6	17.4

Manual Integrations
APPROVED

mohammad
1/20/2017 2:05:41 PM



#10

Hexachlorobutadiene

Concen: 0.40 ng

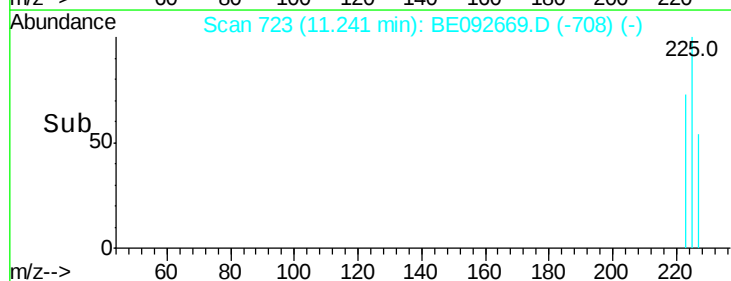
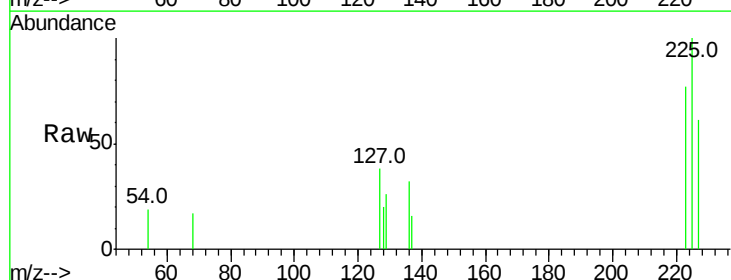
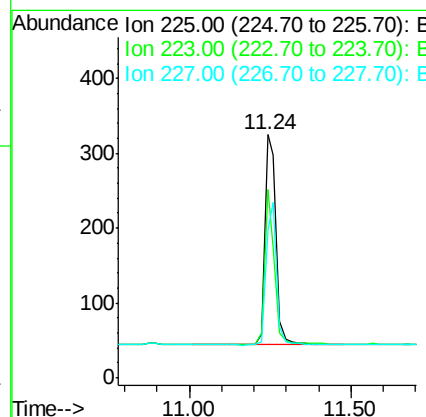
RT: 11.24 min Scan# 723

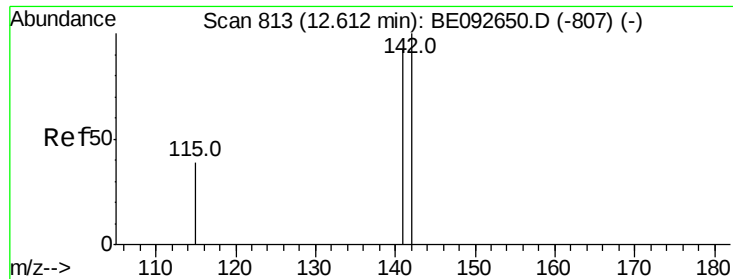
Delta R.T. -0.02 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Tgt Ion:	225	Resp:	694
Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.6	76.0
227	66.6	51.4	77.0





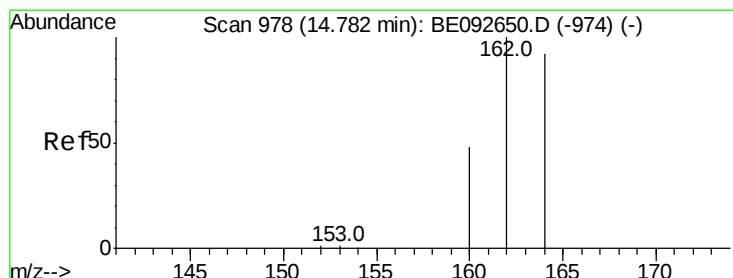
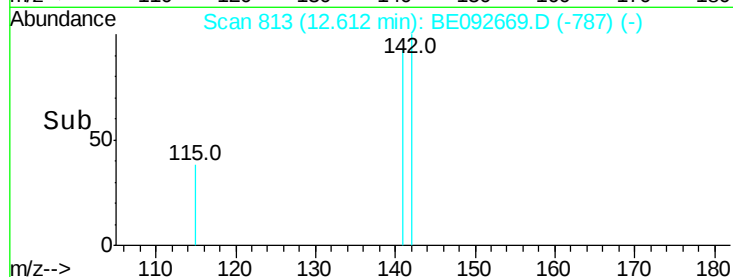
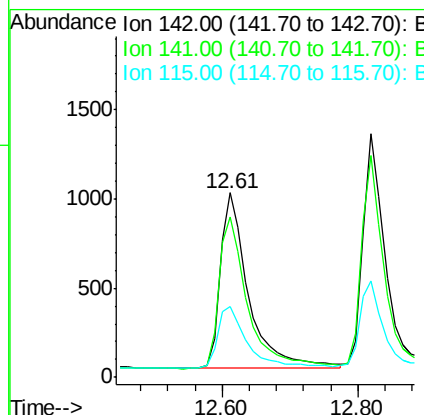
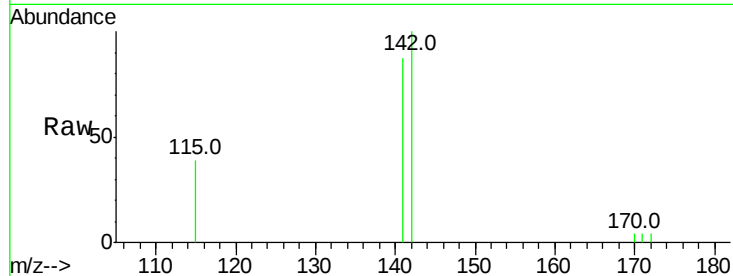
#11
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.61 min Scan# 813
Delta R.T. -0.00 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:142 Resp: 2858
Ion Ratio Lower Upper
142 100
141 87.2 73.7 110.5
115 38.5 34.0 51.0

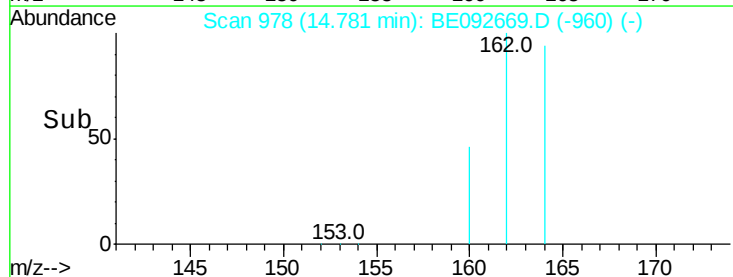
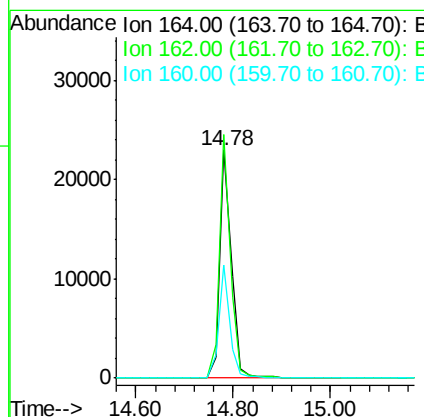
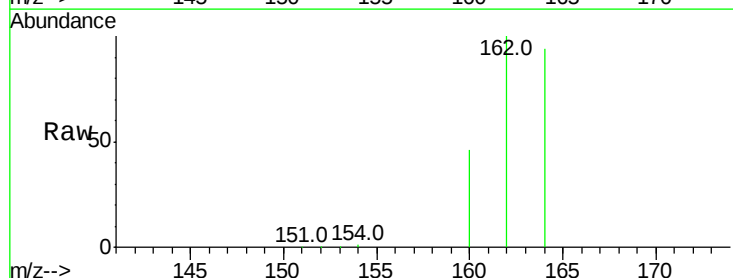
Manual Integrations
APPROVED

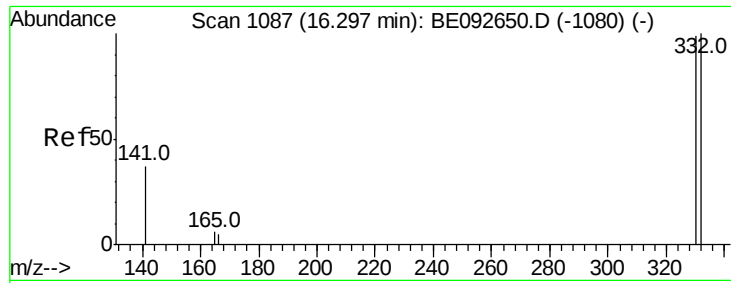
mohammad
1/20/2017 2:05:41 PM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.78 min Scan# 978
Delta R.T. -0.00 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Tgt Ion:164 Resp: 37782
Ion Ratio Lower Upper
164 100
162 106.8 71.4 107.0
160 49.5 27.4 41.2#





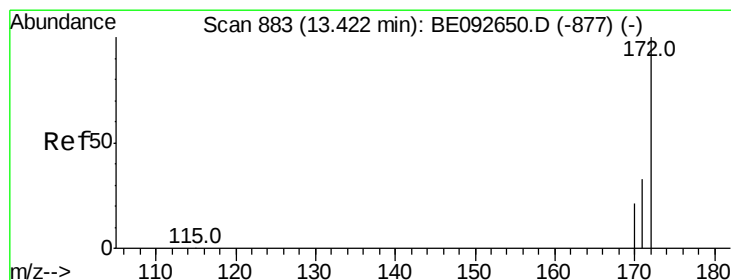
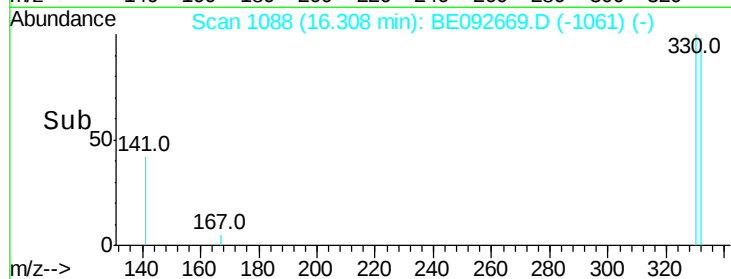
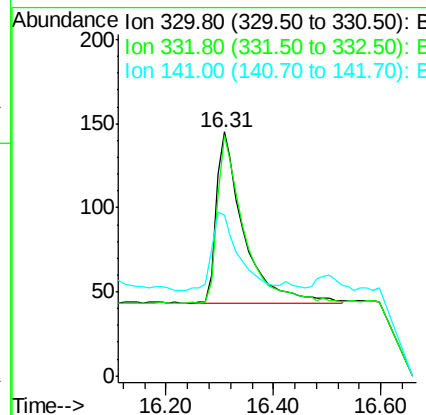
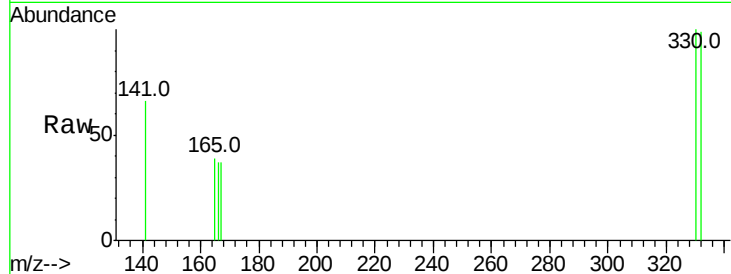
#13
 2,4,6-Tribromophenol
 Concen: 0.46 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.4	113.0
141	42.7	31.0	46.6

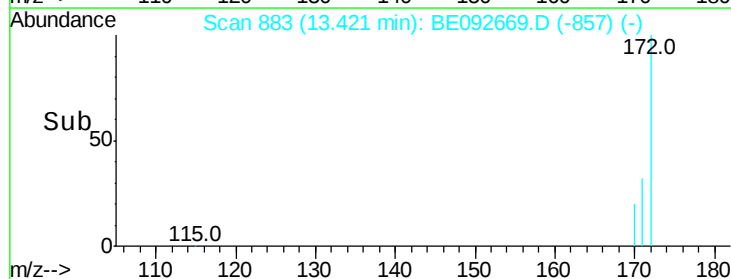
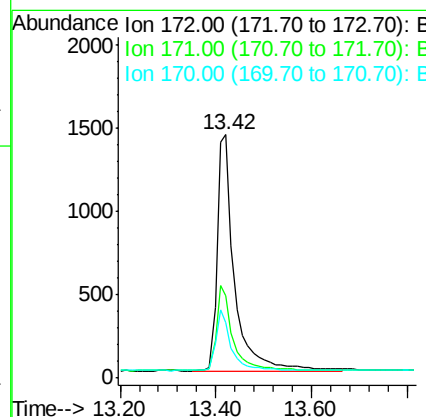
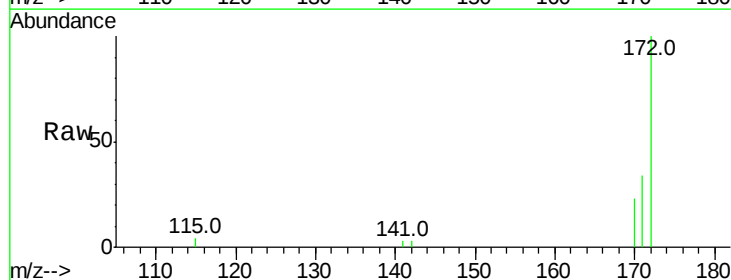
Manual Integrations
 APPROVED

mohammad
 1/20/2017 2:05:41 PM



#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	30.1	45.1
170	22.6	21.8	32.6





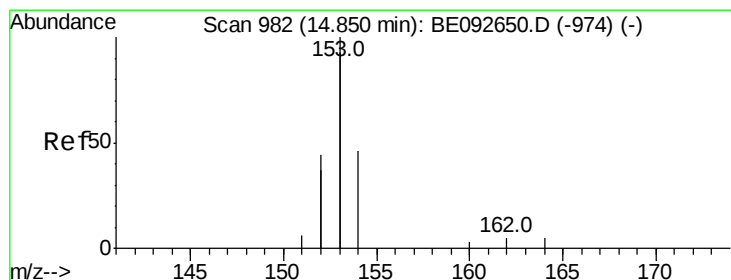
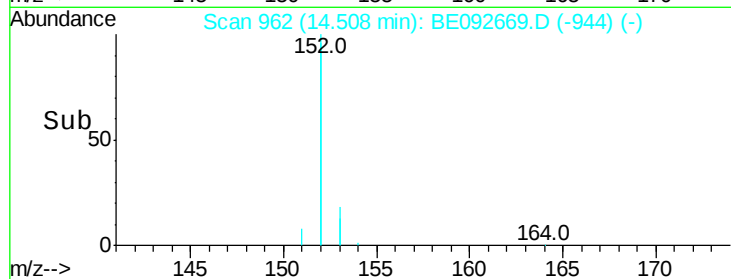
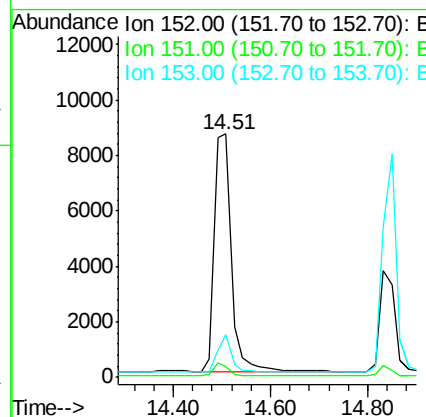
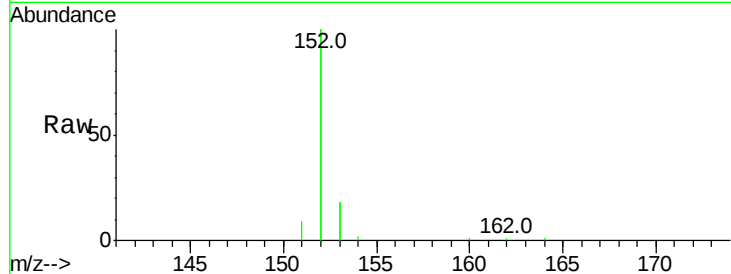
#15
Acenaphthylene
Concen: 0.40 ng
RT: 14.51 min Scan# 962
Delta R.T. -0.00 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	5.0	3.9	5.9
153	13.0	10.4	15.6

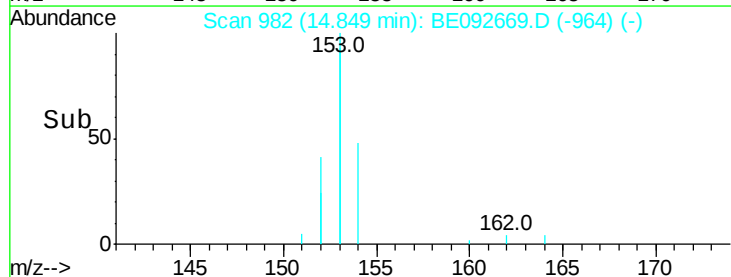
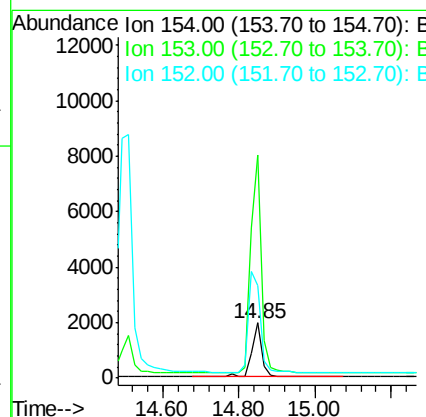
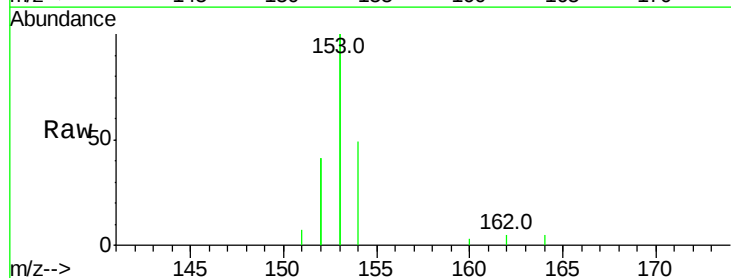
Manual Integrations
APPROVED

mohammad
1/20/2017 2:05:41 PM



#16
Acenaphthene
Concen: 0.42 ng
RT: 14.85 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	438.9	350.8	526.2
152	227.6	171.1	256.7





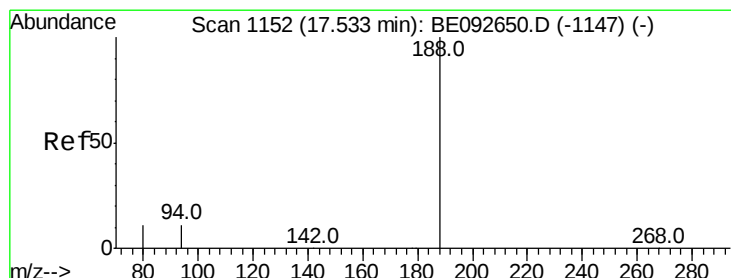
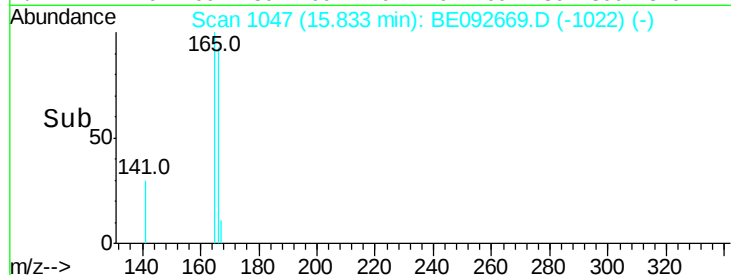
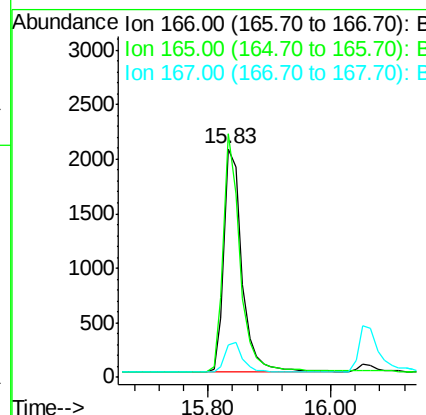
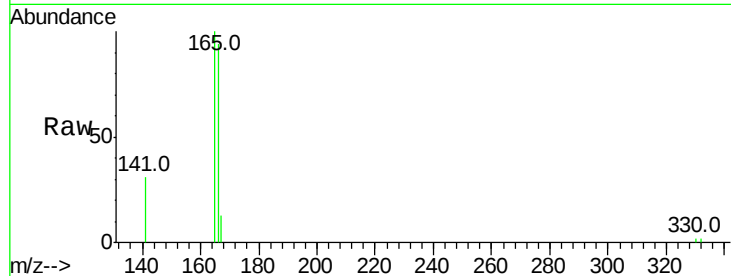
#17
Fluorene
 Concen: 0.40 ng
 RT: 15.83 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.2	117.4
167	13.4	11.0	16.4

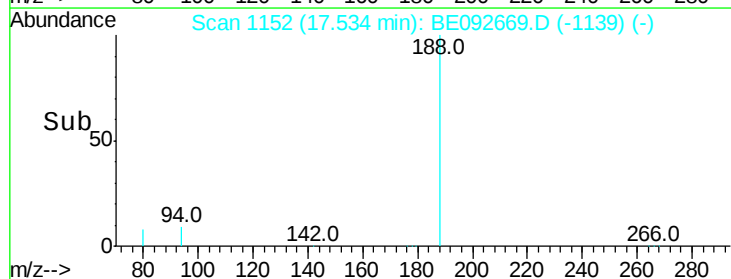
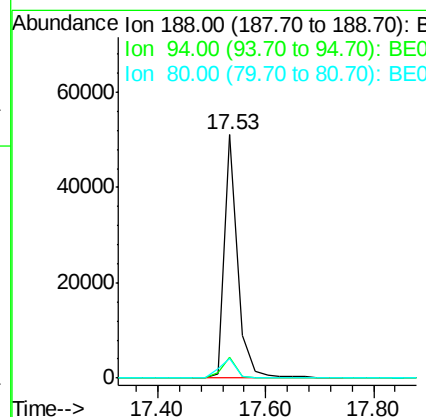
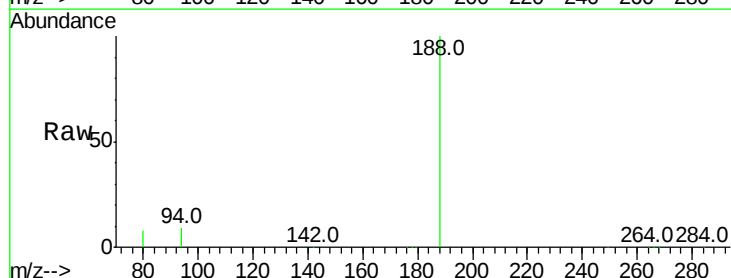
Manual Integrations
 APPROVED

mohammad
 1/20/2017 2:05:41 PM



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	3.2	4.8#
80	8.2	2.6	3.8#





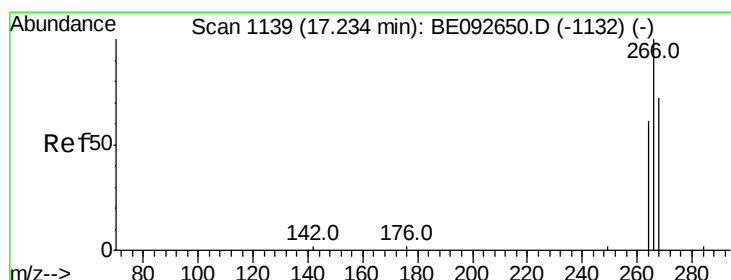
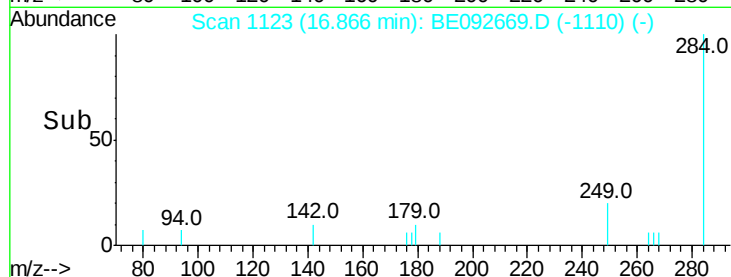
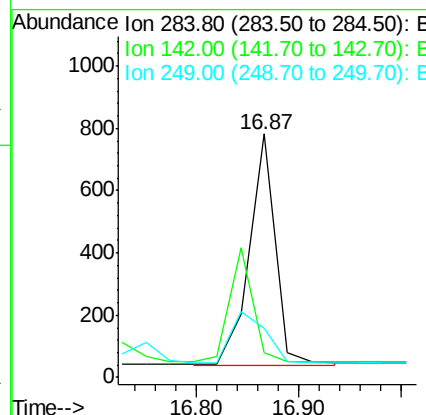
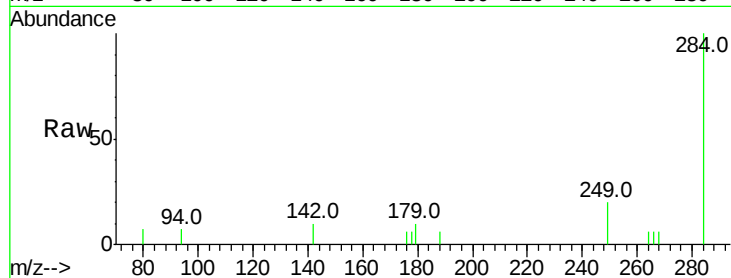
#19
Hexachlorobenzene
Concen: 0.38 ng m
RT: 16.87 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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

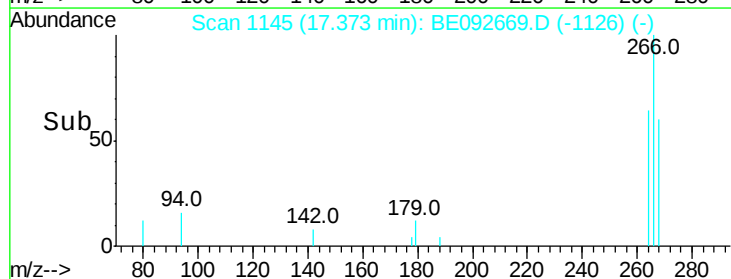
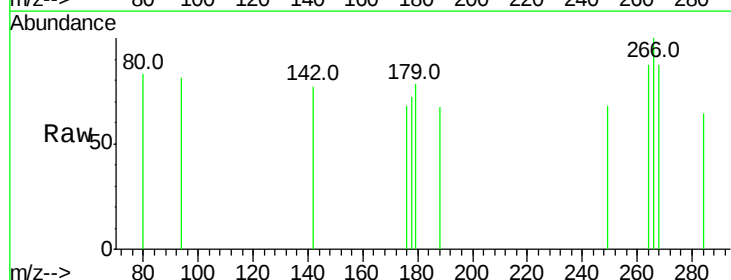
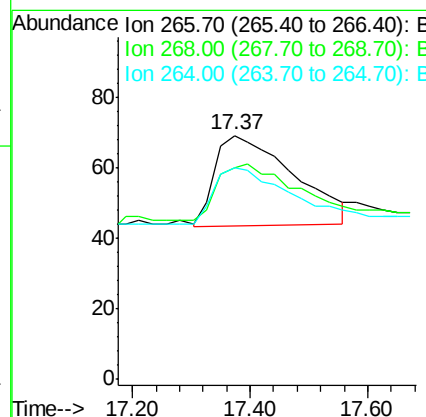
Manual Integrations
APPROVED

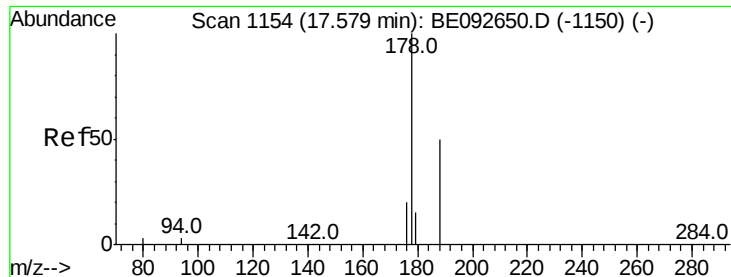
mohammad
1/20/2017 2:05:41 PM



#20
Pentachlorophenol
Concen: 0.27 ng m
RT: 17.37 min Scan# 1145
Delta R.T. 0.14 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	87.0	62.5	93.7
264	87.0	57.2	85.8#





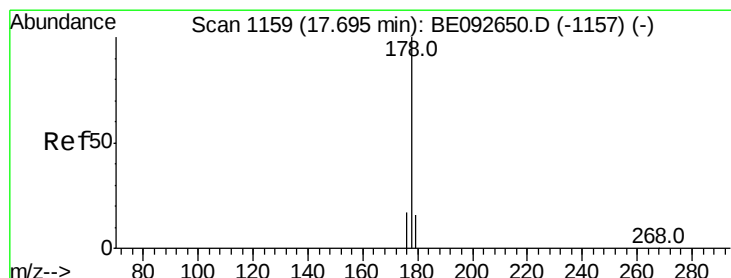
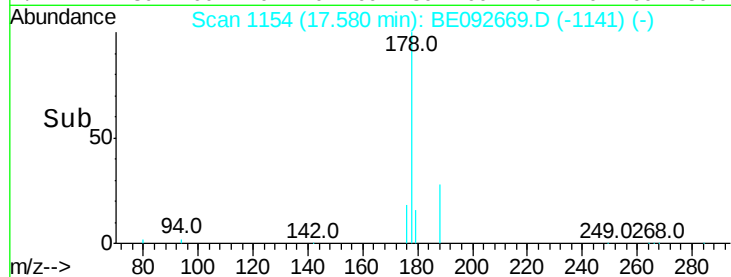
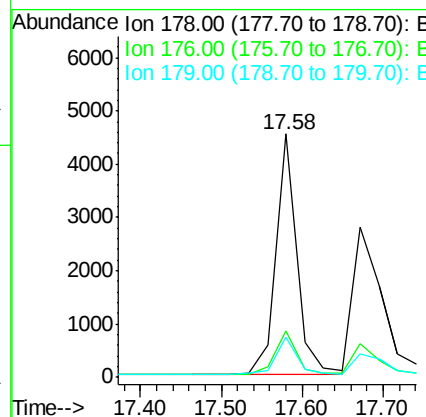
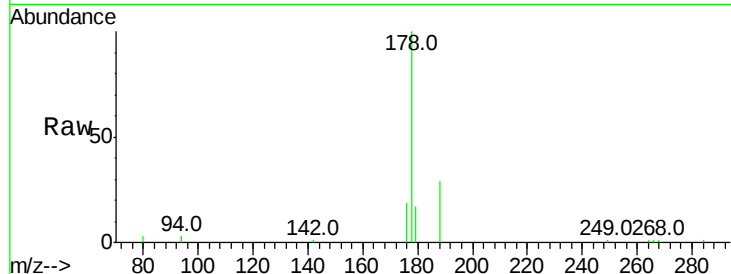
#21
Phenanthrene
Concen: 0.42 ng
RT: 17.58 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	16.1	16.0	24.0

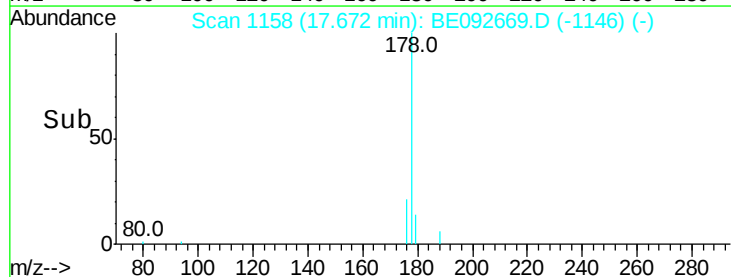
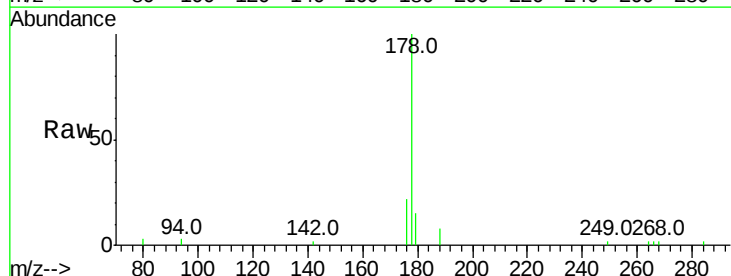
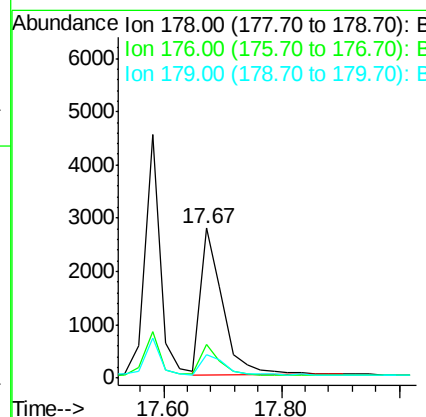
Manual Integrations
APPROVED

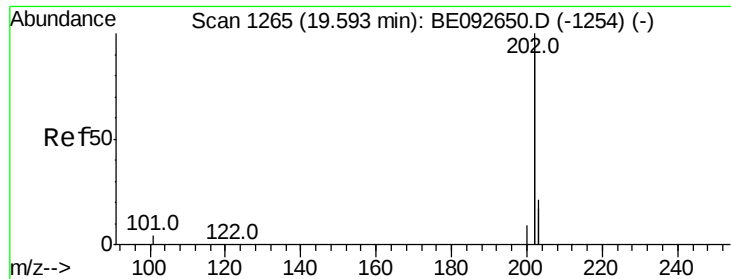
mohammad
1/20/2017 2:05:41 PM



#22
Anthracene
Concen: 0.40 ng
RT: 17.67 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.7	12.2	18.2





#23

Fluoranthene

Concen: 0.40 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

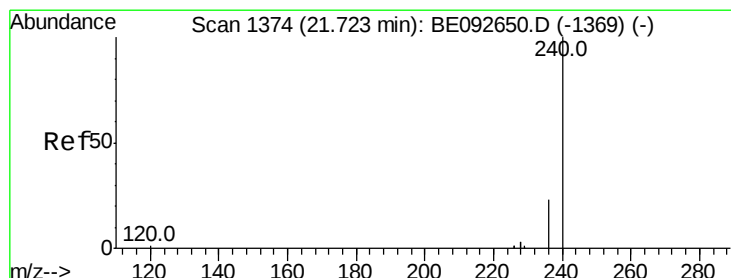
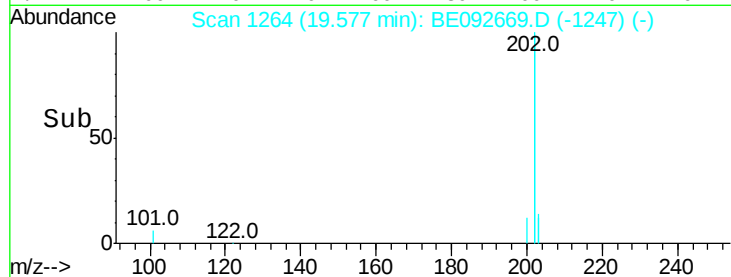
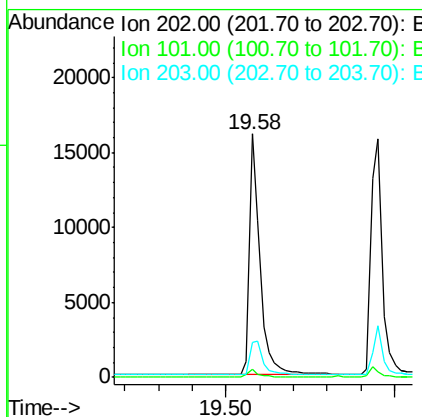
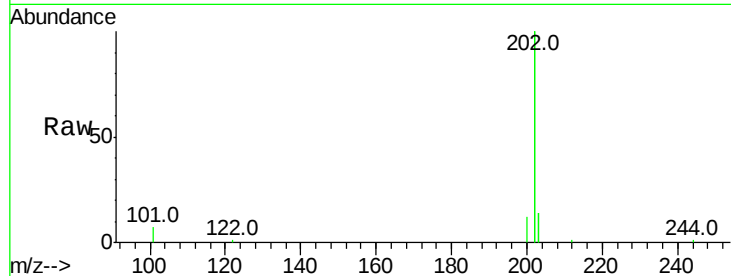
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	202	Resp:	34923
Ion Ratio	Lower	Upper	
202	100		
101	2.8	2.2	3.4
203	17.2	13.7	20.5

Manual Integrations
APPROVED

mohammad
1/20/2017 2:05:41 PM



#24

Chrysene-d12

Concen: 5.00 ng

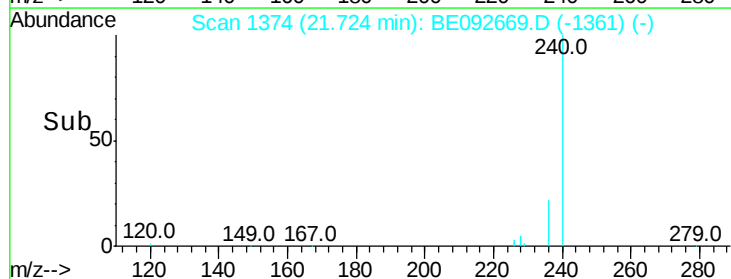
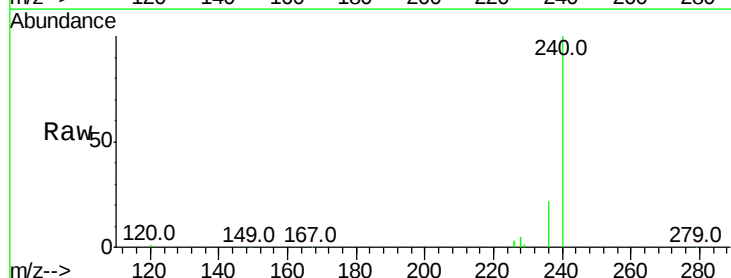
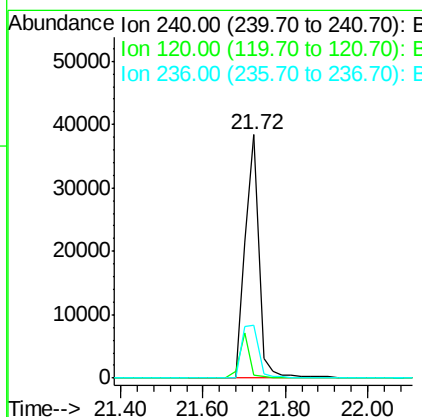
RT: 21.72 min Scan# 1374

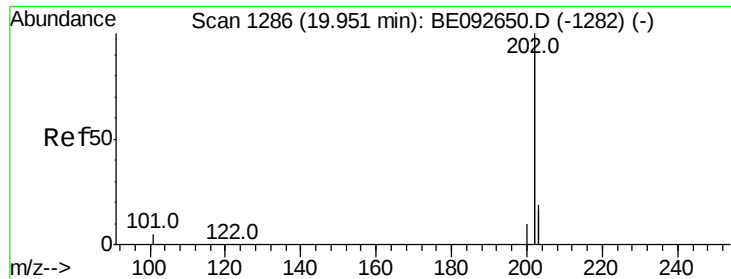
Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Tgt Ion:	240	Resp:	89191
Ion Ratio	Lower	Upper	
240	100		
120	1.4	2.6	4.0#
236	21.6	24.6	37.0#





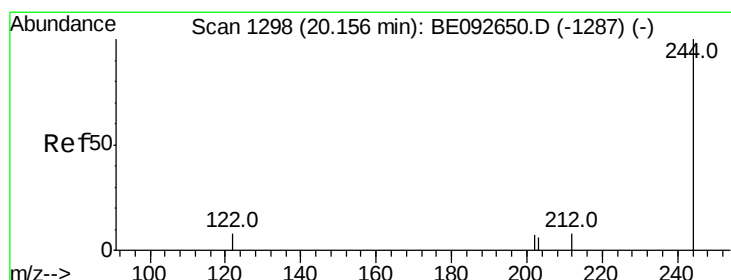
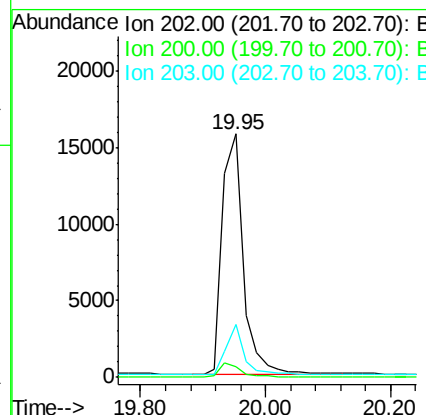
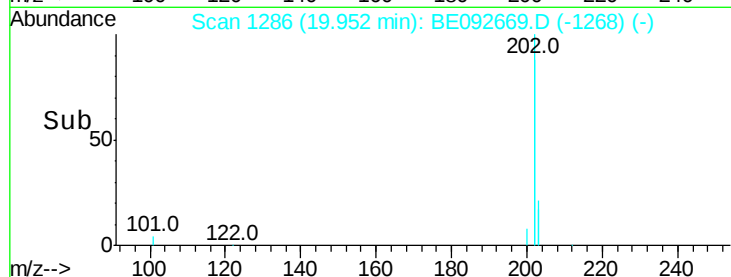
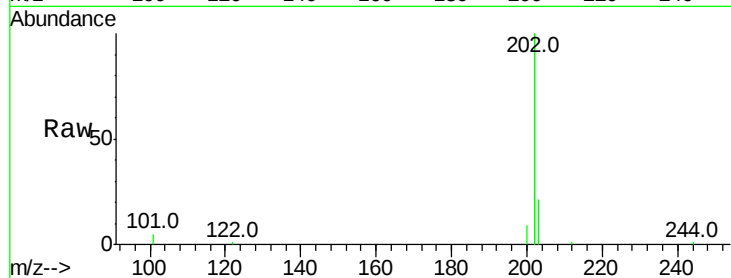
#25
Pvrene
Concen: 0.41 ng
RT: 19.95 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	5.3	4.2	6.4
203	17.3	13.9	20.9

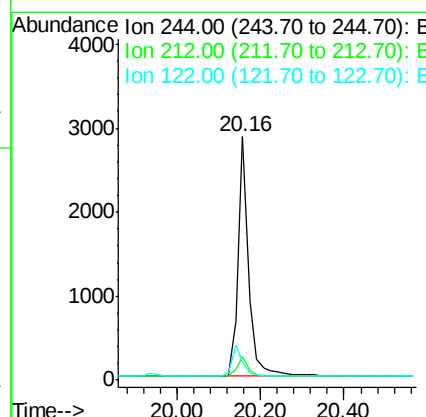
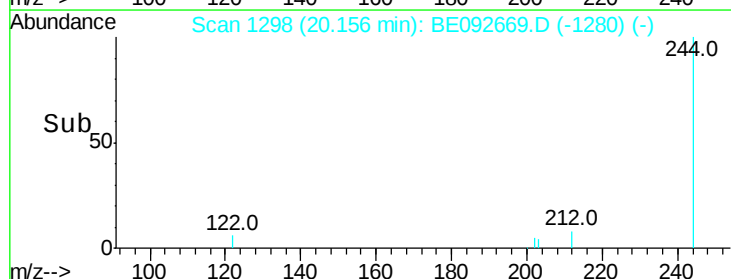
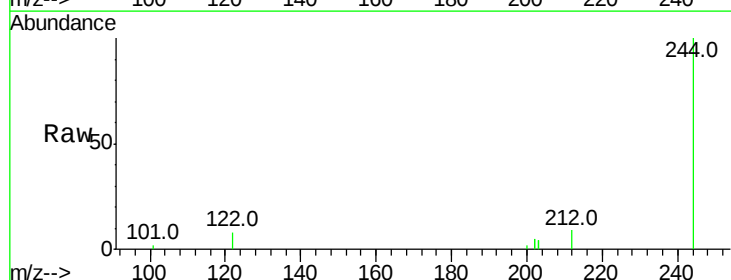
Manual Integrations
APPROVED

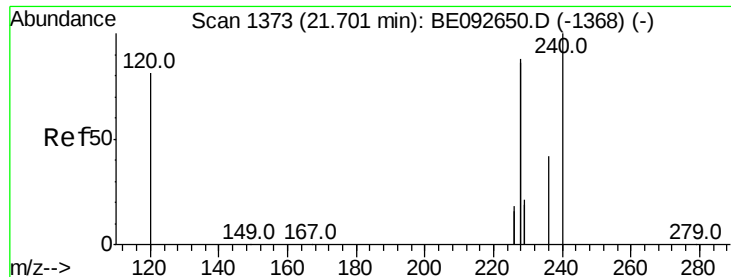
mohammad
1/20/2017 2:05:41 PM



#26
Terphenyl-d14
Concen: 0.40 ng
RT: 20.16 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.7	10.1
122	7.7	3.6	5.4#





#27

Benzo(a)anthracene

Concen: 0.41 ng

RT: 21.70 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

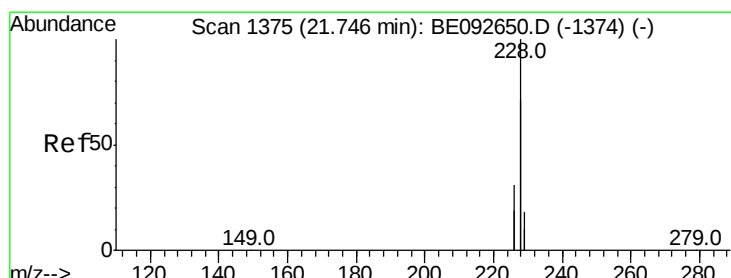
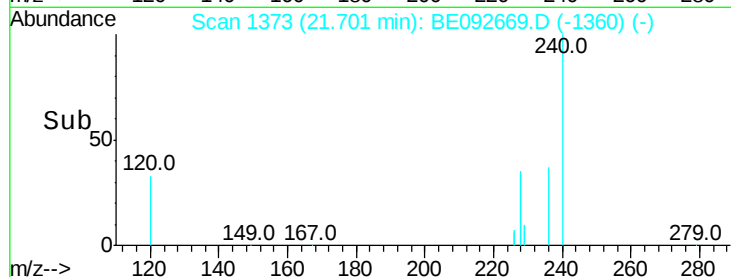
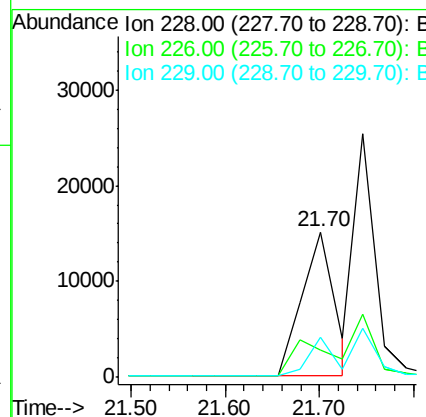
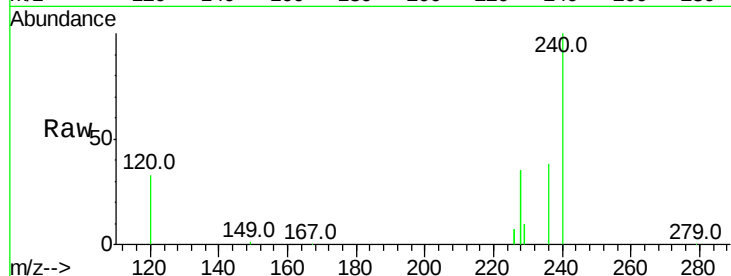
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	18.6	23.6	35.4#
229	27.5	13.3	19.9#

Manual Integrations
APPROVED

mohammad
1/20/2017 2:05:41 PM



#28

Chrysene

Concen: 0.41 ng m

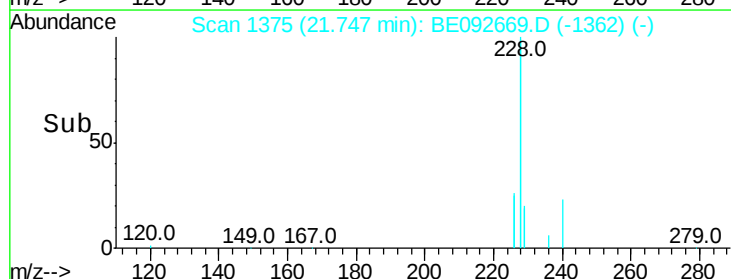
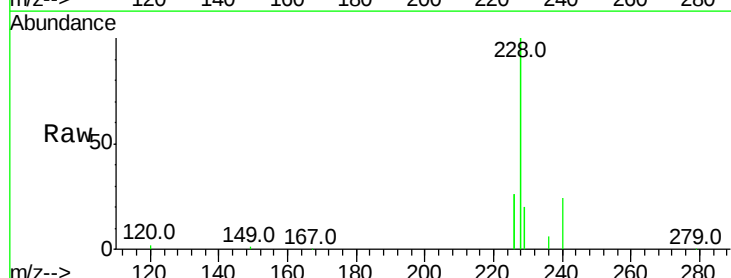
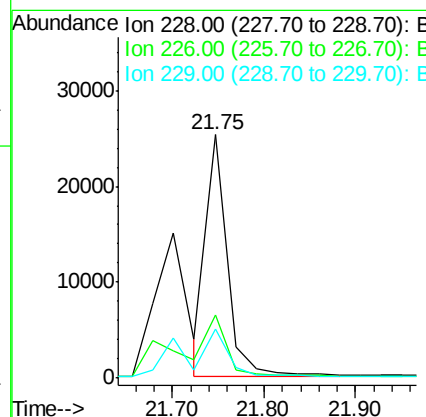
RT: 21.75 min Scan# 1375

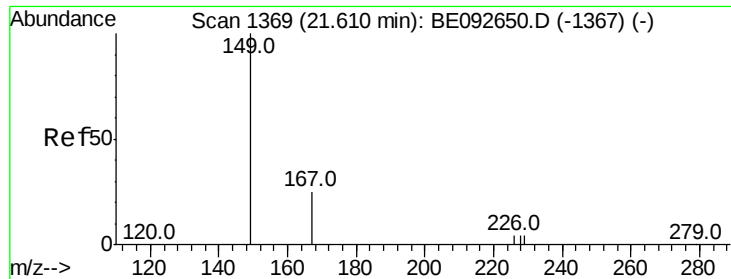
Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	36.3	54.5#
229	20.0	10.6	16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.48 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

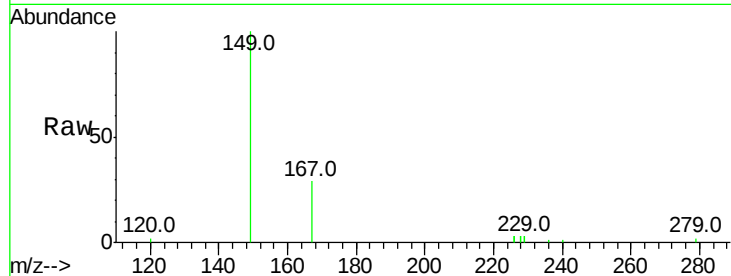
ClientSampleId :

SSTDCCC0.4EC

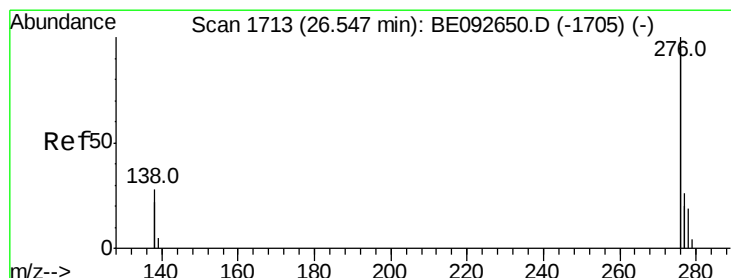
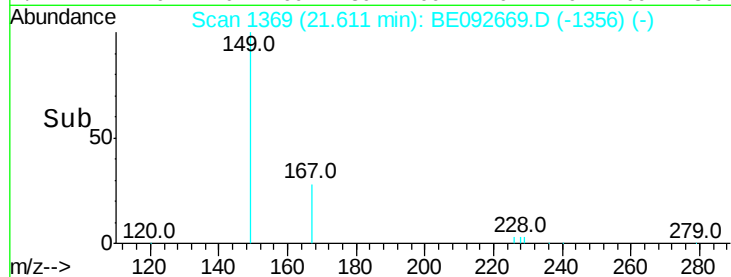
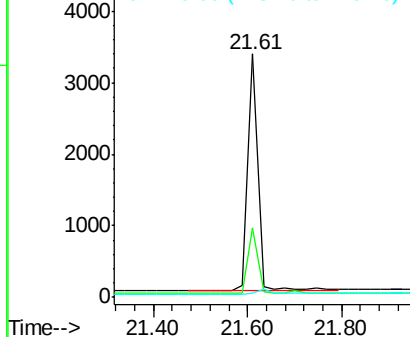
Tot Ion:	149	Resp:	4969
Ion Ratio	Lower	Upper	
149	100		
167	26.2	16.0	24.0#
279	0.0	16.0	24.0#

Manual Integrations
APPROVED

mohammad
1/20/2017 2:05:41 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.37 ng

RT: 26.55 min Scan# 1713

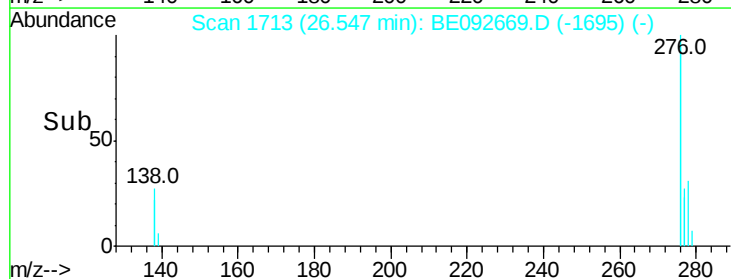
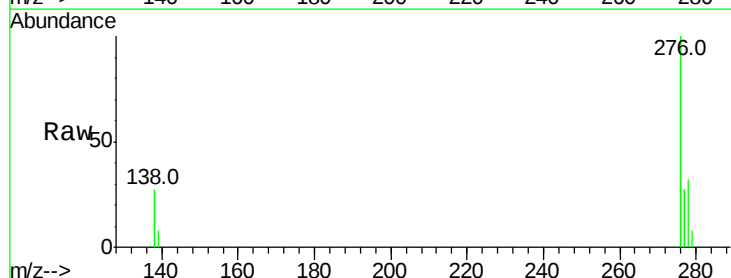
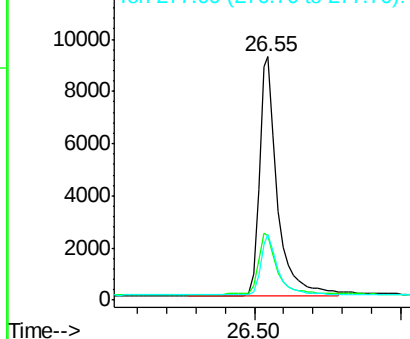
Delta R.T. 0.00 min

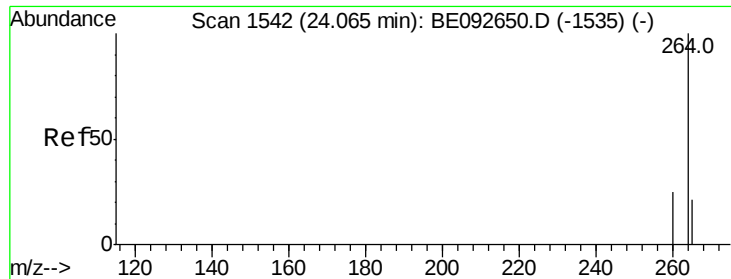
Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Tgt Ion:	276	Resp:	39459
Ion Ratio	Lower	Upper	
276	100		
138	26.1	20.3	30.5
277	24.8	19.7	29.5

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





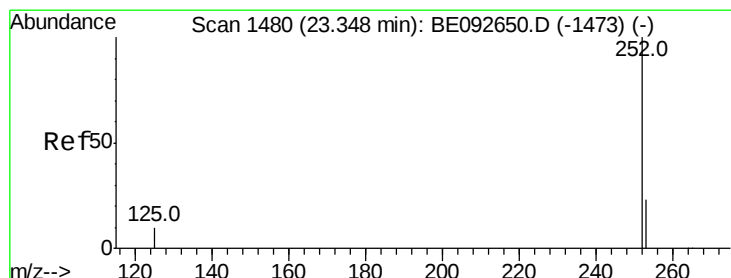
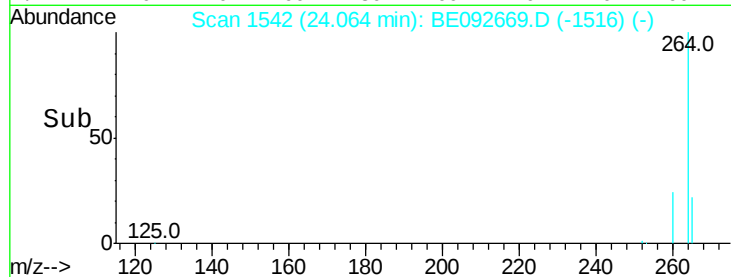
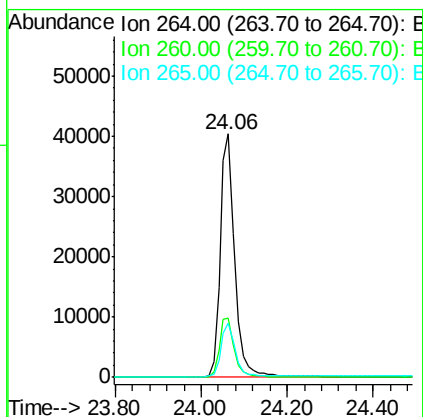
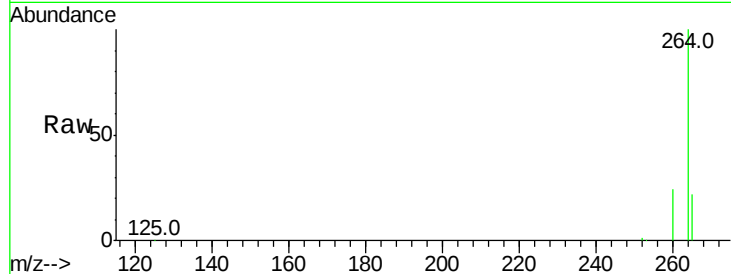
#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:264 Resp: 95546
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 22.3 17.9 26.9

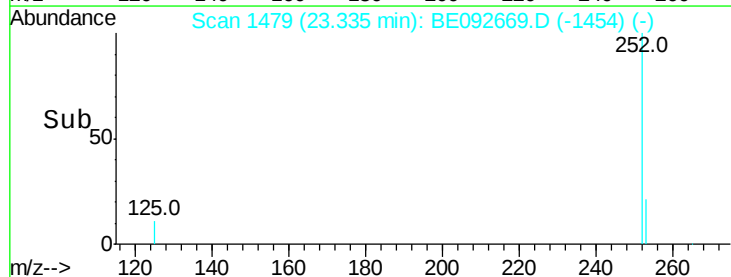
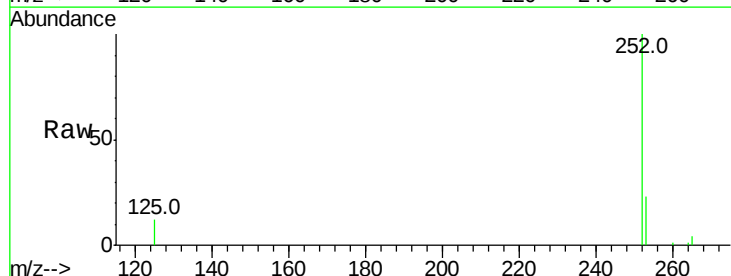
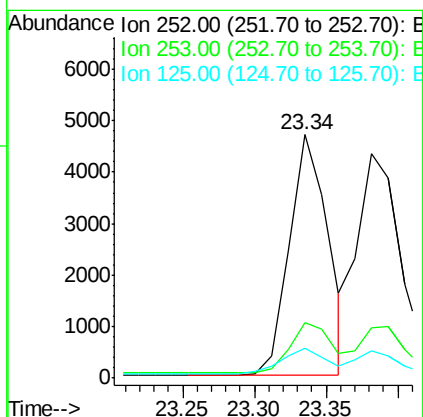
Manual Integrations
APPROVED

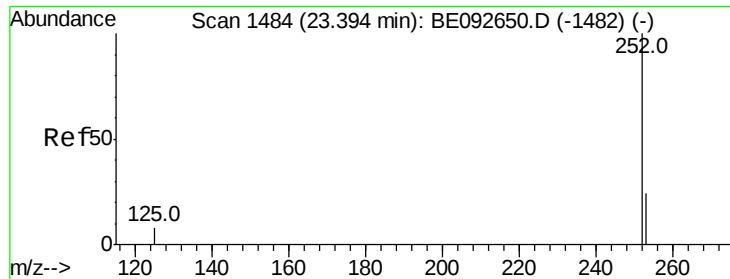
mohammad
1/20/2017 2:05:41 PM



#32
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Tgt Ion:252 Resp: 8709
Ion Ratio Lower Upper
252 100
253 23.0 18.7 28.1
125 12.2 10.5 15.7





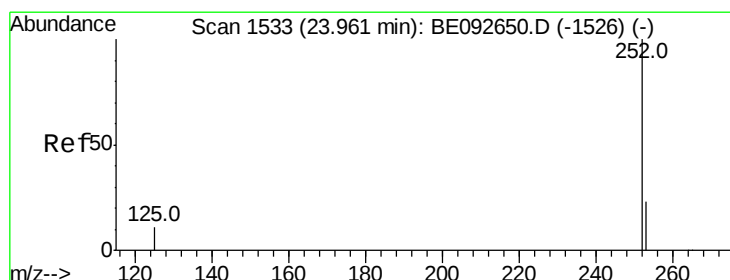
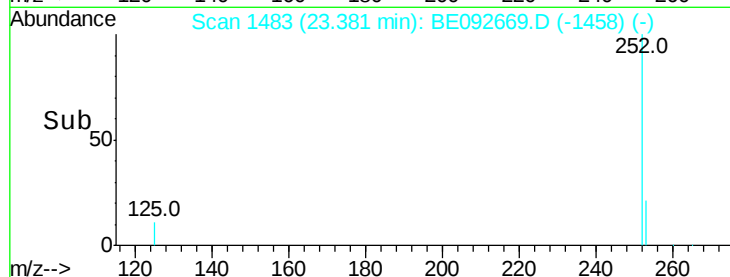
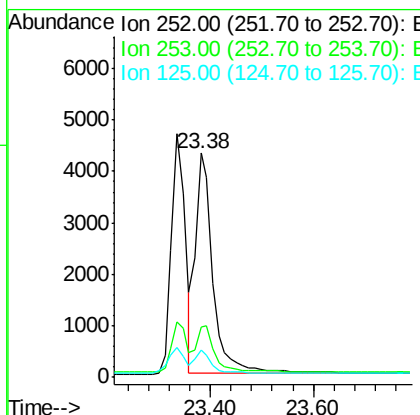
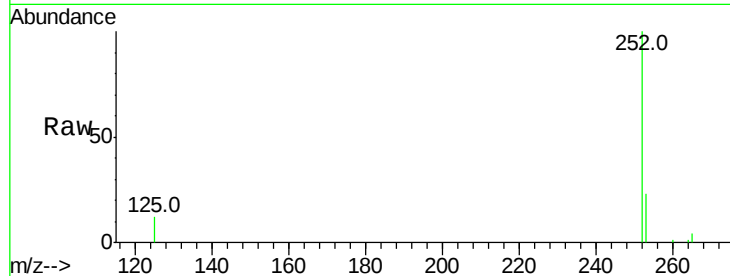
#33
Benzo(k)fluoranthene
Concen: 0.43 ng
RT: 23.38 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.3	30.5
125	12.3	9.6	14.4

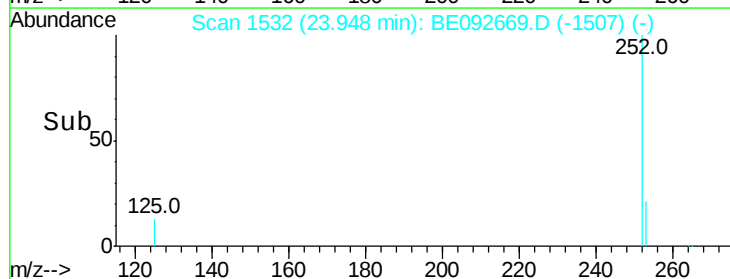
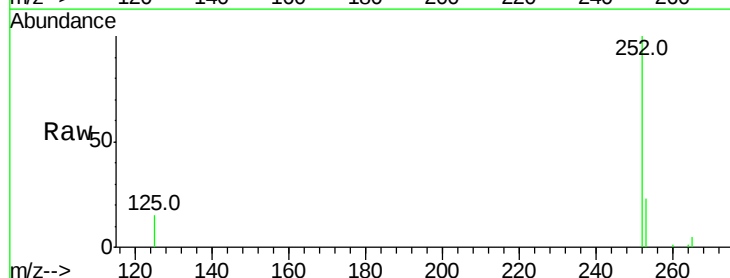
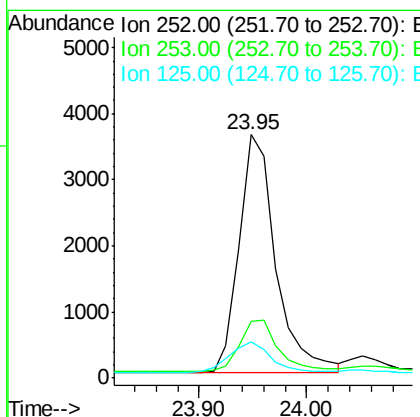
Manual Integrations
APPROVED

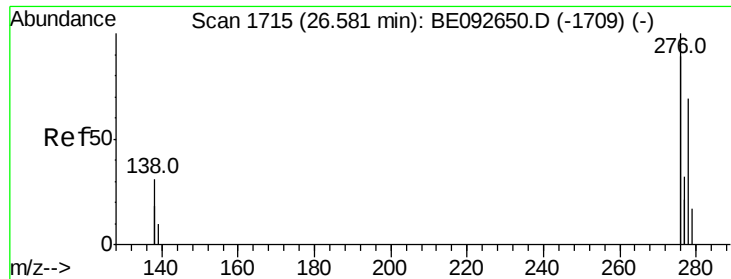
mohammad
1/20/2017 2:05:41 PM



#34
Benzo(a)pyrene
Concen: 0.40 ng
RT: 23.95 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.0	28.6
125	14.8	11.8	17.8





#35

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.56 min Scan# 1714

Delta R.T. -0.02 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

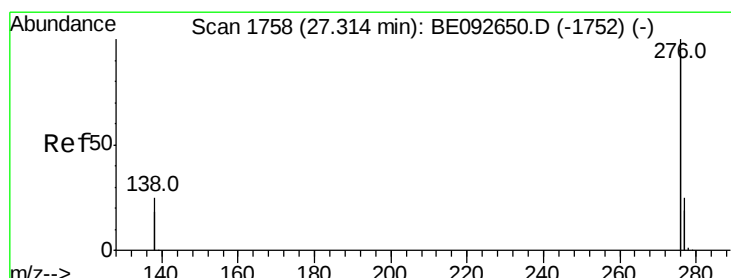
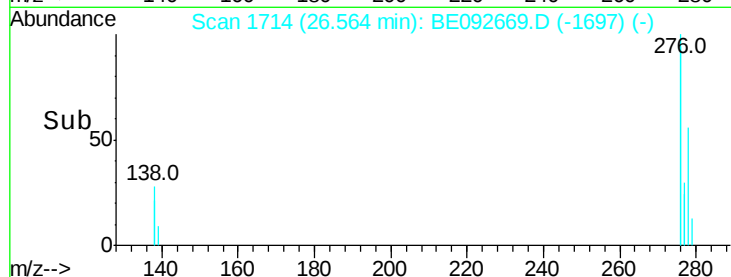
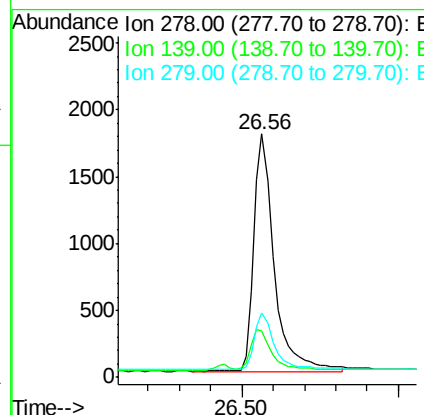
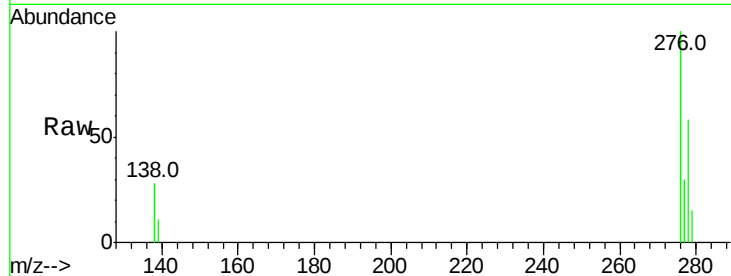
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	278	Resp:	7971
Ion Ratio	Lower	Upper	
278	100		
139	19.1	13.8	20.8
279	26.3	21.4	32.2

Manual Integrations
APPROVED

mohammad
1/20/2017 2:05:41 PM



#36

Benzo(g,h,i)perylene

Concen: 0.38 ng

RT: 27.30 min Scan# 1757

Delta R.T. -0.02 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Tgt Ion:	276	Resp:	33944
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.8	29.8
138	26.5	19.8	29.6

