

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022817\
 Data File : BE092772.D
 Acq On : 28 Feb 2017 20:48
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:05:26 PM

Quant Time: Mar 01 08:21:09 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	8.10	152	8700	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	39531	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	27667	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	64384	5.00	ng	0.00
24) Chrysene-d12	21.68	240	86627	5.00	ng	-0.02
31) Perylene-d12	24.01	264	74857	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.62	112	629	0.37	ng	-0.02
5) Phenol-d6	7.31	99	770	0.37	ng	0.00
8) Nitrobenzene-d5	9.29	82	918m	0.42	ng	-0.02
13) 2,4,6-Tribromophenol	16.26	330	265	0.45	ng	-0.02
14) 2-Fluorobiphenyl	13.39	172	2498	0.37	ng	-0.01
26) Terphenyl-d14	20.12	244	4087	0.37	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	540	0.45	ng	91
3) n-Nitrosodimethylamine	3.71	42	482	0.50	ng	98
6) bis(2-Chloroethyl)ether	7.54	93	828	0.36	ng	# 28
9) Naphthalene	10.93	128	3436	0.40	ng	98
10) Hexachlorobutadiene	11.22	225	500	0.40	ng	100
11) 2-Methylnaphthalene	12.58	142	2145	0.40	ng	96
15) Acenaphthylene	14.46	152	16167	0.39	ng	100
16) Acenaphthene	14.82	154	2346	0.39	ng	86
17) Fluorene	15.81	166	3208	0.41	ng	98
19) Hexachlorobenzene	16.82	284	939	0.38	ng	95
20) Pentachlorophenol	17.21	266	189	0.51	ng	91
21) Phenanthrene	17.56	178	5613	0.37	ng	96
22) Anthracene	17.65	178	5809	0.41	ng	99
23) Fluoranthene	19.56	202	28233	0.43	ng	99
25) Pyrene	19.92	202	29526	0.36	ng	99
27) Benzo(a)anthracene	21.66	228	31523m	0.38	ng	
28) Chrysene	21.72	228	32897m	0.33	ng	
29) Bis(2-ethylhexyl)phthalate	21.59	149	2634	0.28	ng	# 70
30) Indeno(1,2,3-cd)pyrene	26.46	276	31435	0.33	ng	97
32) Benzo(b)fluoranthene	23.29	252	7266	0.40	ng	99
33) Benzo(k)fluoranthene	23.34	252	8176	0.39	ng	96
34) Benzo(a)pyrene	23.90	252	6915	0.36	ng	97
35) Dibenzo(a,h)anthracene	26.48	278	6452	0.35	ng	# 94
36) Benzo(g,h,i)perylene	27.21	276	28950	0.37	ng	97

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

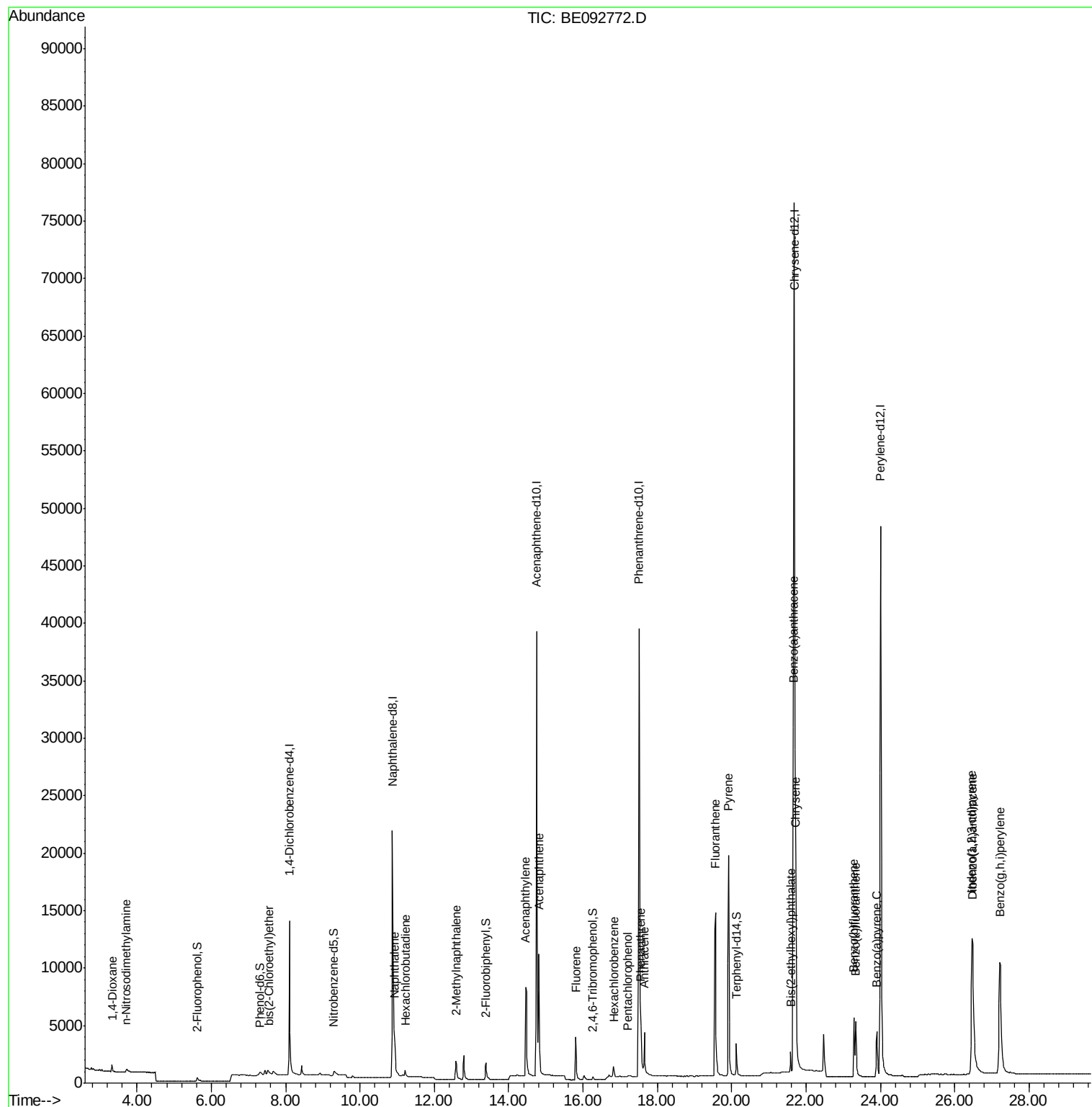
Data Path : Z:\HPCHEM1\BNA E\DATA\BE022817\
Data File : BE092772.D
Acq On : 28 Feb 2017 20:48
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

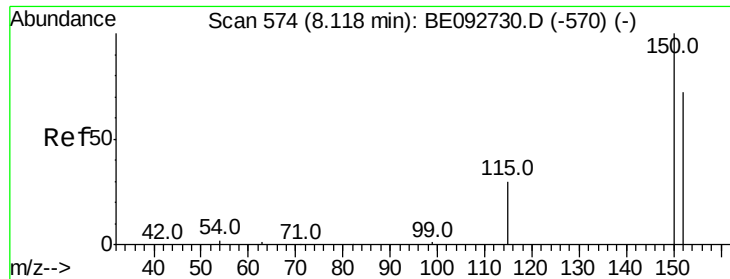
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
3/1/2017 4:05:26 PM

Quant Time: Mar 01 08:21:09 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: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 8700

Ion Ratio Lower Upper

152 100

150 163.1 106.0 159.0#

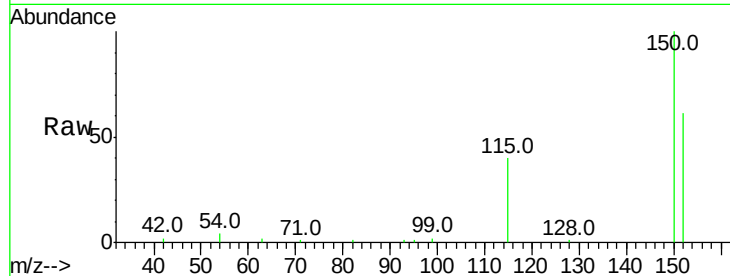
115 64.8 31.2 46.8#

Manual Integrations

APPROVED

mohammad

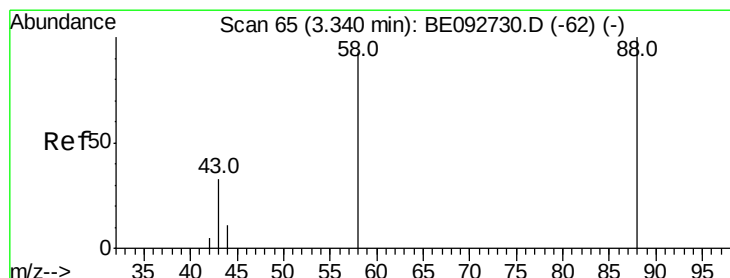
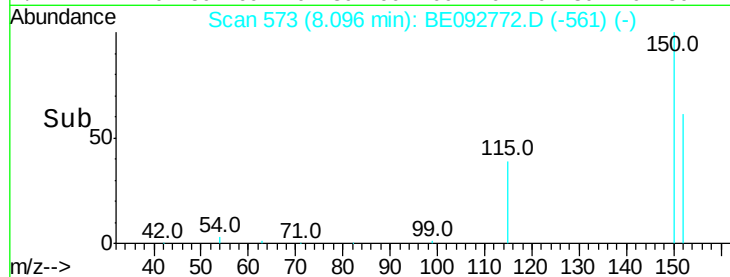
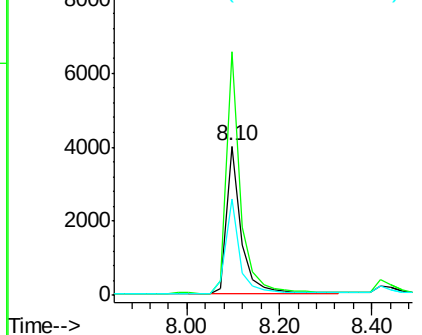
3/1/2017 4:05:26 PM



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: 0.45 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

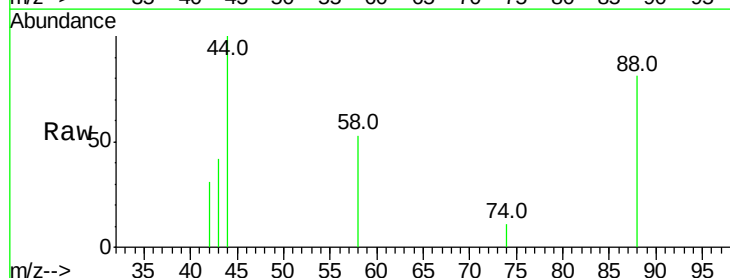
Tgt Ion: 88 Resp: 540

Ion Ratio Lower Upper

88 100

58 69.3 63.6 95.4

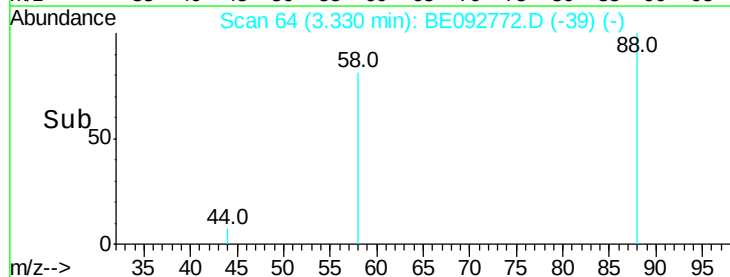
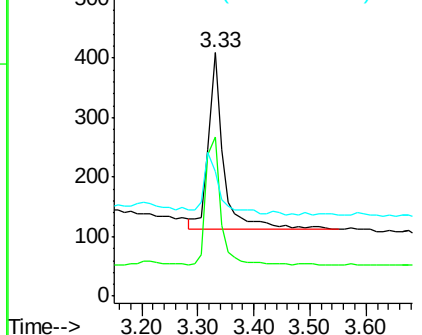
43 32.6 28.0 42.0

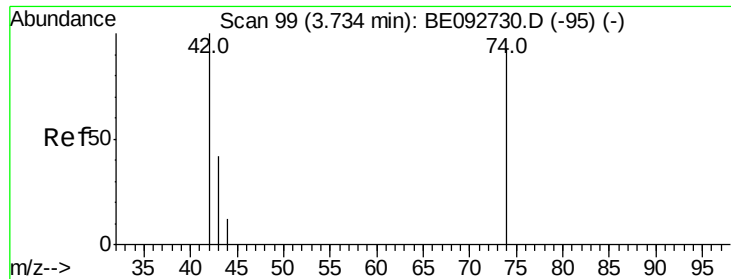


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

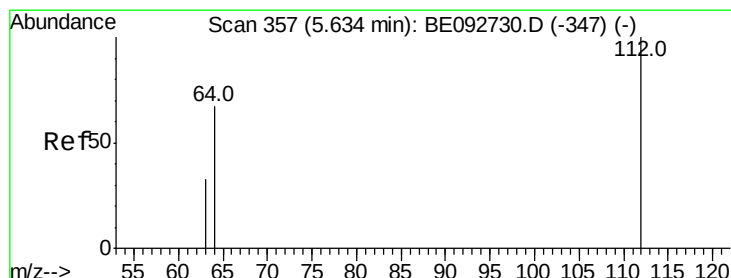
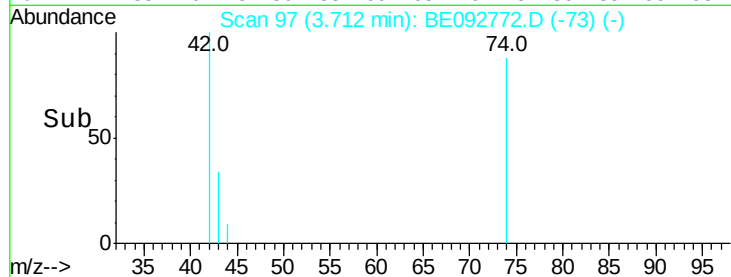
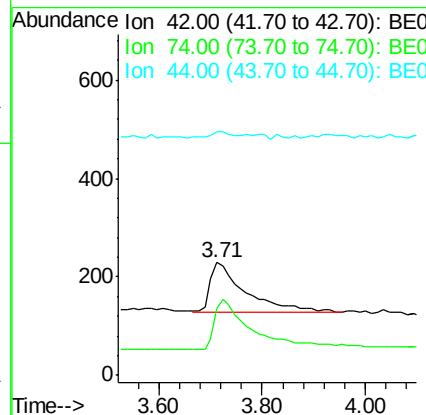
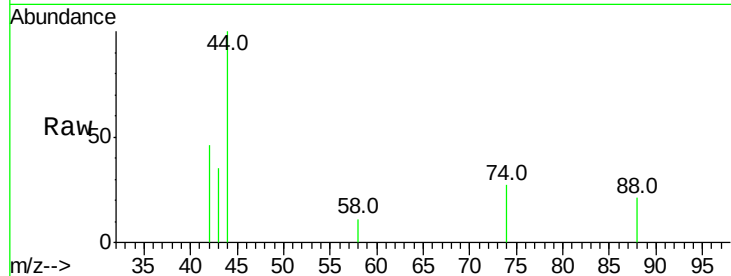
n-Nitrosodimethylamine
Concen: 0.50 ng
RT: 3.71 min Scan# 97
Delta R.T. -0.02 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	109.8	86.0	129.0
44	7.7	5.1	7.7

Manual Integrations
APPROVED

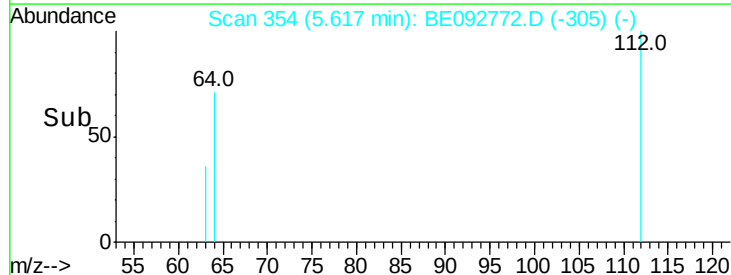
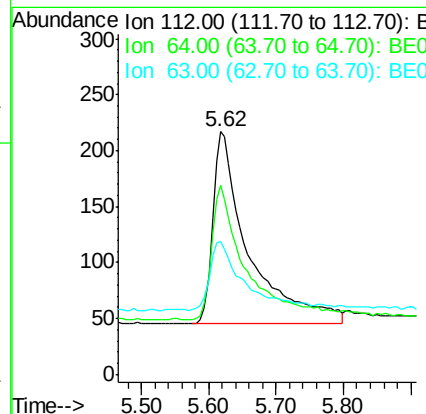
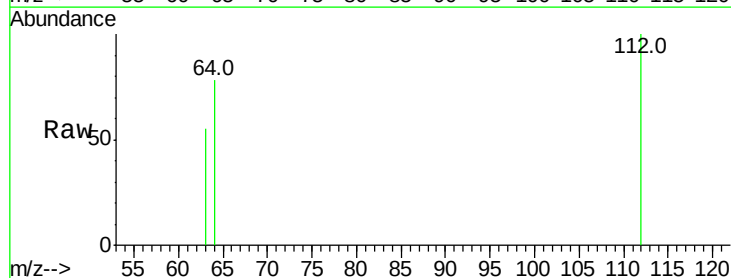
mohammad
3/1/2017 4:05:26 PM

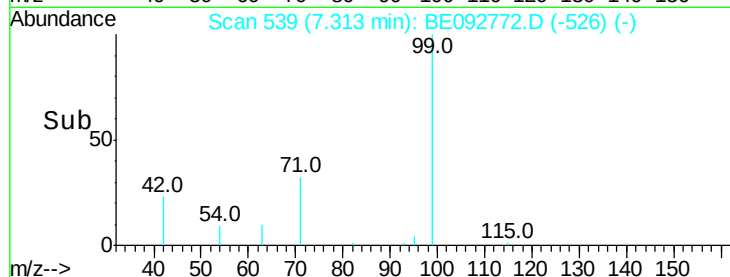
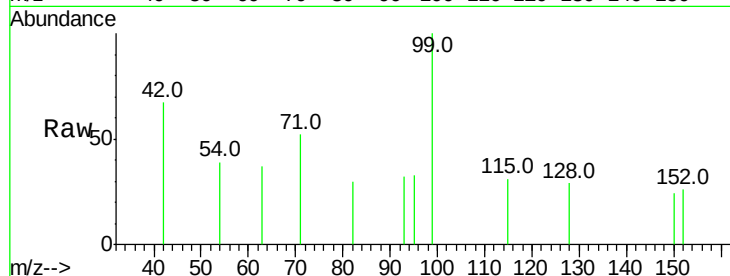
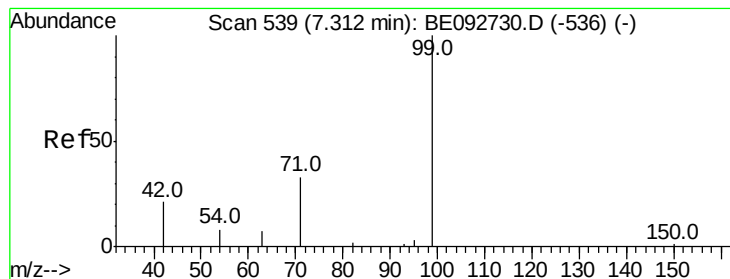


#4

2-Fluorophenol
Concen: 0.37 ng
RT: 5.62 min Scan# 354
Delta R.T. -0.02 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.5	53.5	80.3
63	35.9	27.9	41.9





#5

Phenol-d6

Concen: 0.37 ng

RT: 7.31 min Scan# 539

Delta R.T. 0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Tot Ion:	99	Resp:	770
Ion Ratio	Lower	Upper	
99	100		
42	0.0	16.0	24.0#
71	0.0	30.6	45.8#

Instrument :

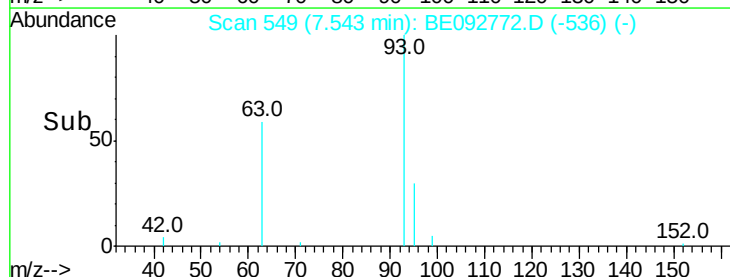
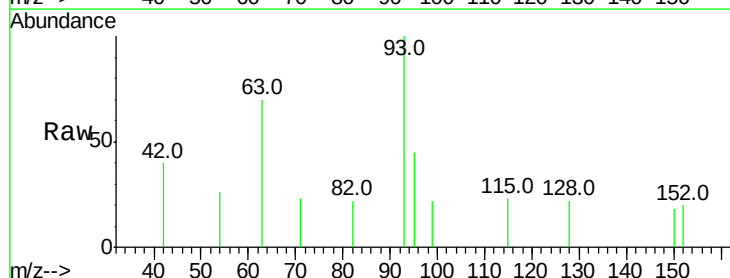
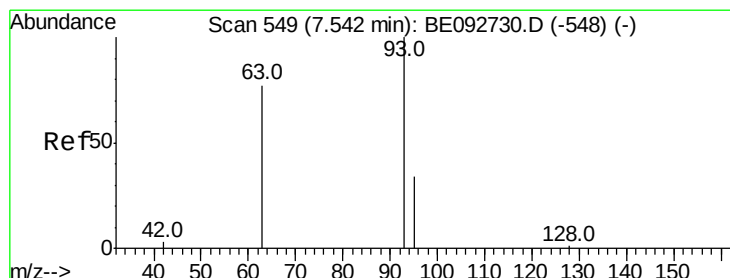
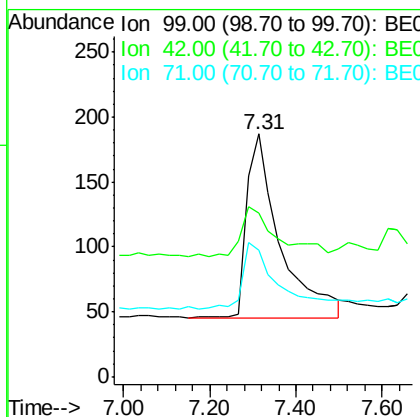
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
3/1/2017 4:05:26 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.36 ng

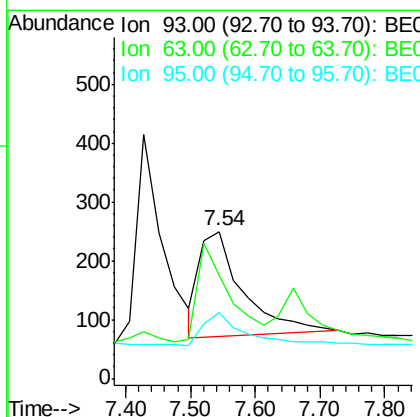
RT: 7.54 min Scan# 549

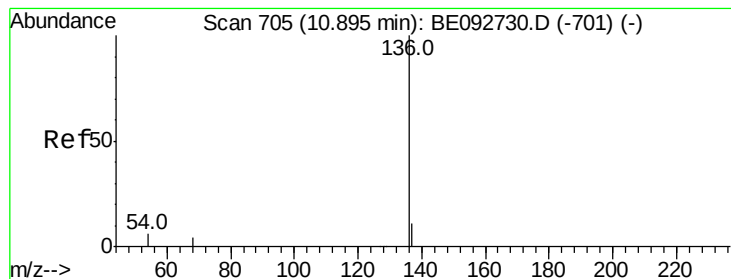
Delta R.T. 0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Tgt Ion:	93	Resp:	828
Ion Ratio	Lower	Upper	
93	100		
63	0.0	71.6	107.4#
95	28.7	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: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

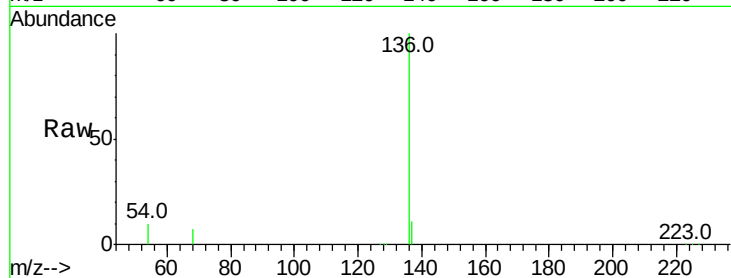
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	10.3	9.6	14.4
68	7.3	6.7	10.1

Manual Integrations
APPROVED

mohammad
3/1/2017 4:05:26 PM

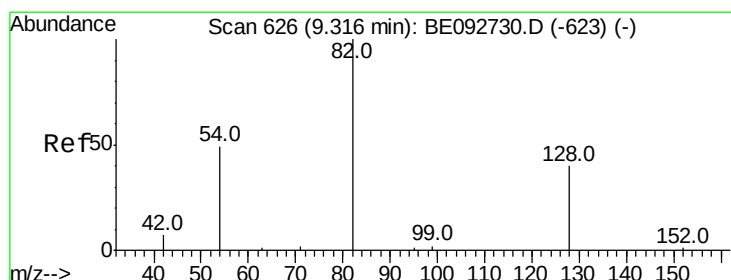
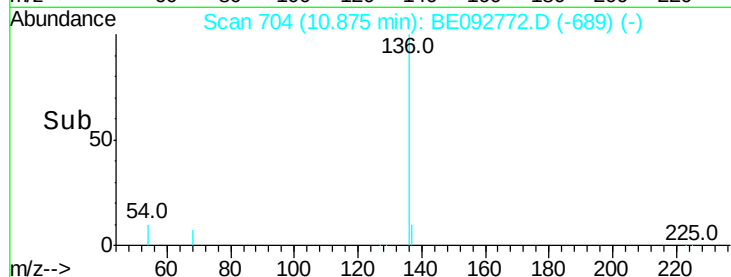
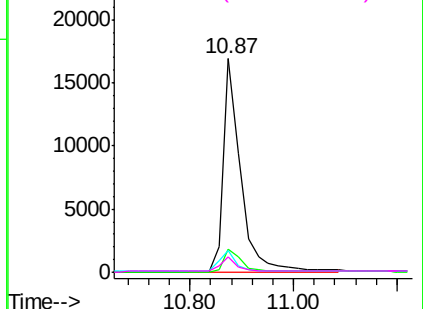


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.42 ng m

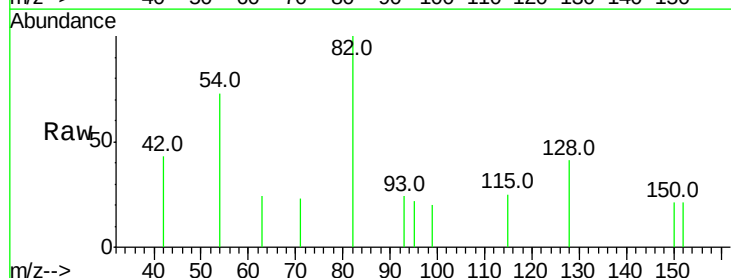
RT: 9.29 min Scan# 625

Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

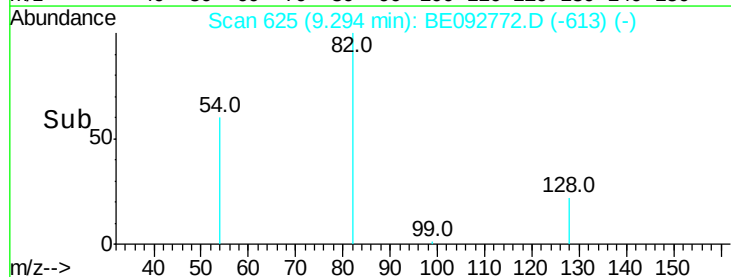
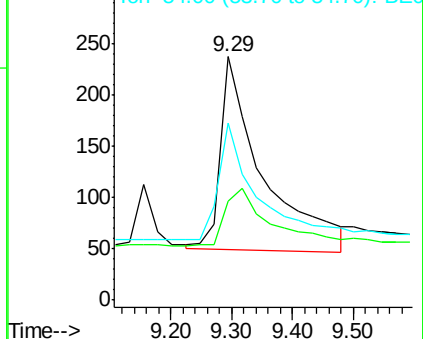
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.5	39.0	58.4
54	73.0	44.8	67.2#

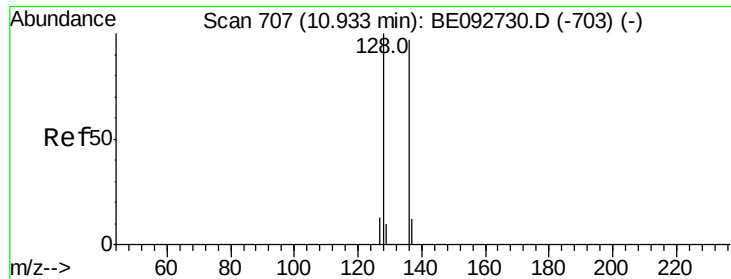


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

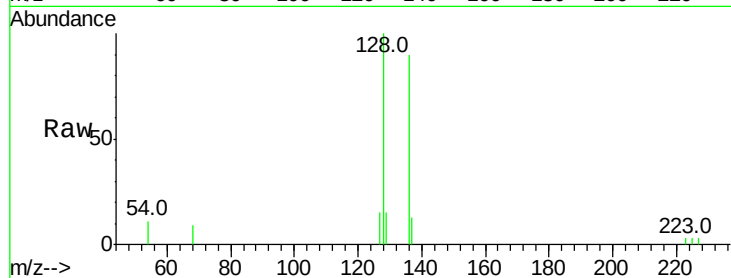
ClientSampleId :

SSTDCCC0.4EC

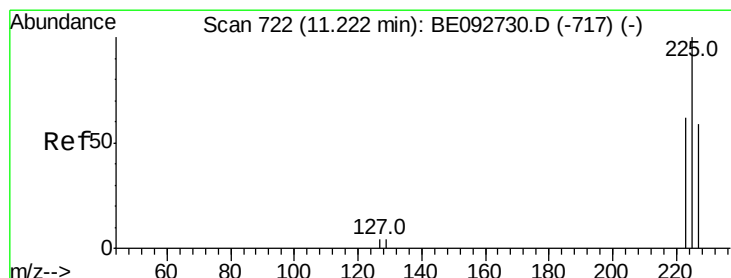
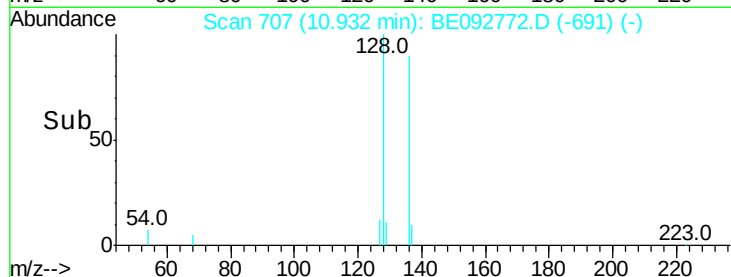
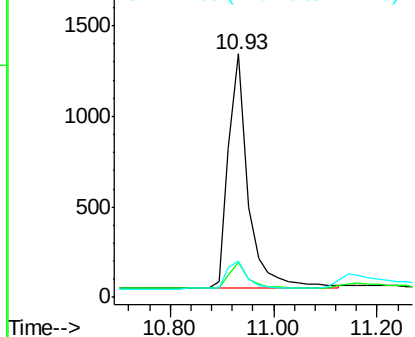
Tot Ion:	128	Resp:	3436
Ion Ratio	Lower	Upper	
128	100		
129	14.6	11.2	16.8
127	15.1	11.6	17.4

Manual Integrations
APPROVED

mohammad
3/1/2017 4:05:26 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.40 ng

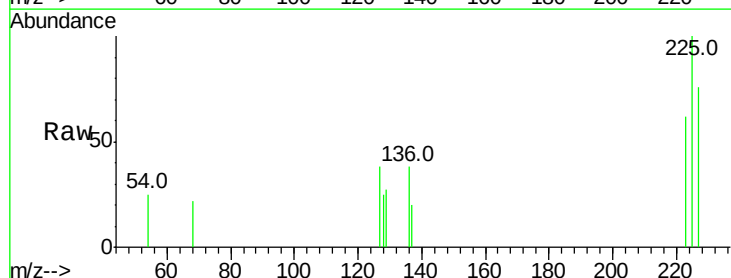
RT: 11.22 min Scan# 722

Delta R.T. -0.00 min

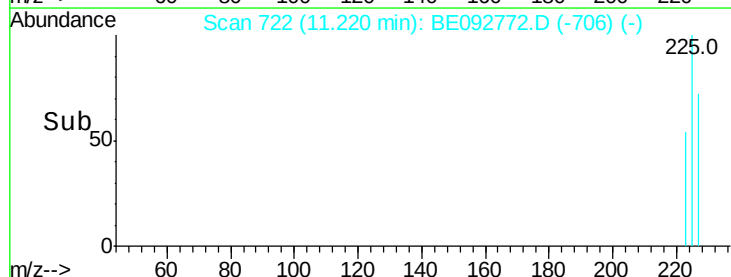
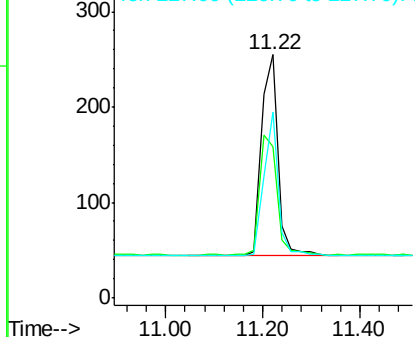
Lab File: BE092772.D

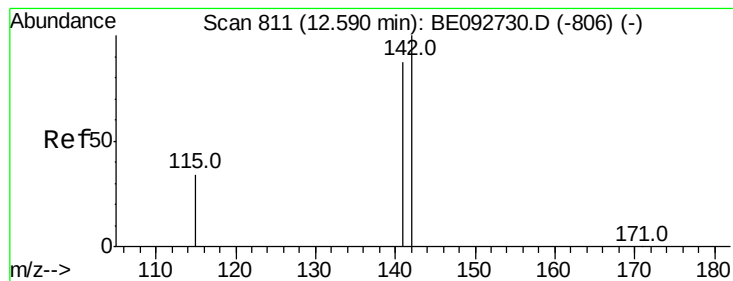
Acq: 28 Feb 2017 20:48

Tgt Ion:	225	Resp:	500
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.6	76.0
227	64.4	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.58 min Scan# 810

Delta R.T. -0.01 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

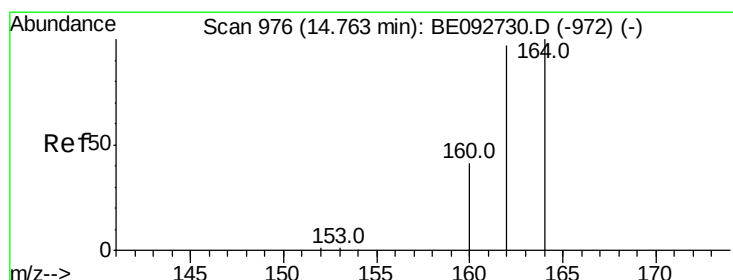
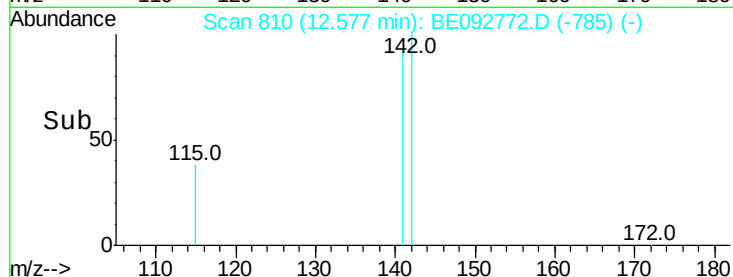
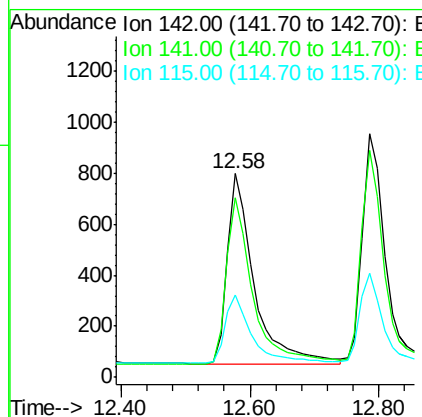
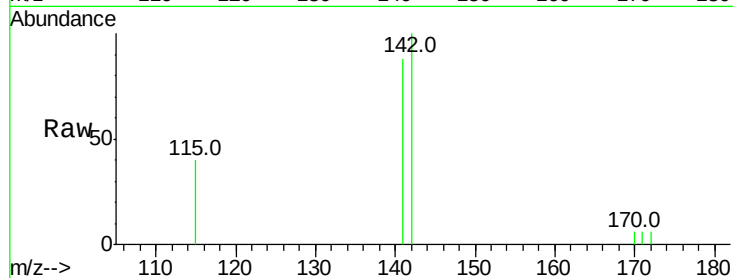
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	142	Resp:	2145
Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.7	110.5
115	40.3	34.0	51.0

Manual Integrations
APPROVED

mohammad
3/1/2017 4:05:26 PM



#12

Acenaphthene-d10

Concen: 5.00 ng

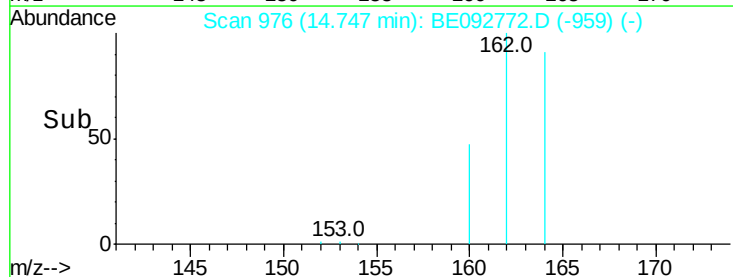
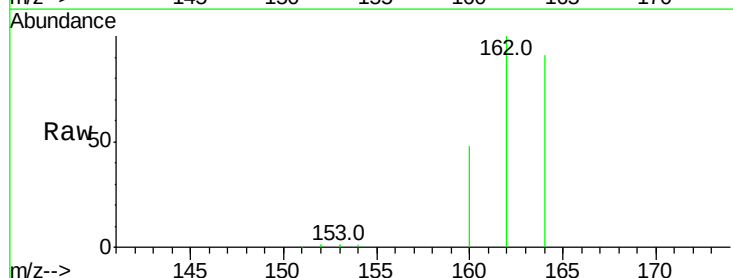
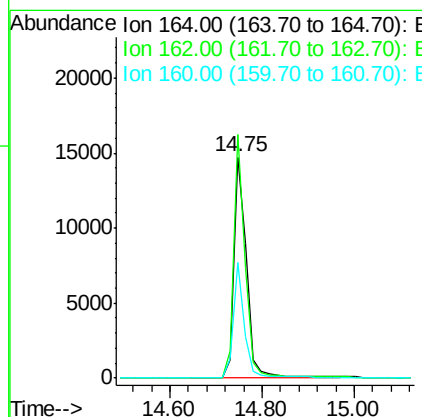
RT: 14.75 min Scan# 976

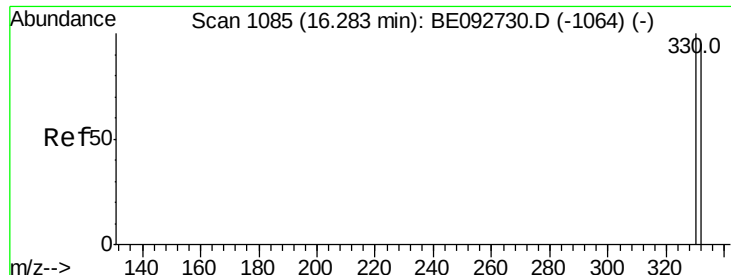
Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Tgt Ion:	164	Resp:	27667
Ion	Ratio	Lower	Upper
164	100		
162	110.1	71.4	107.0#
160	52.3	27.4	41.2#





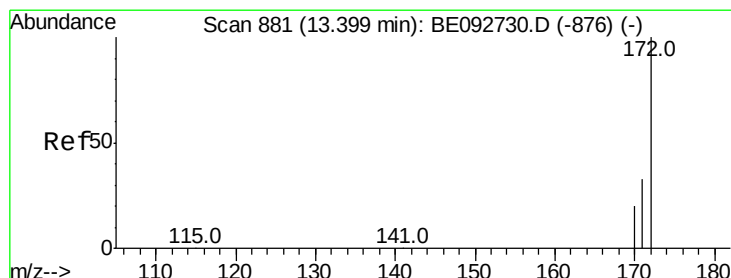
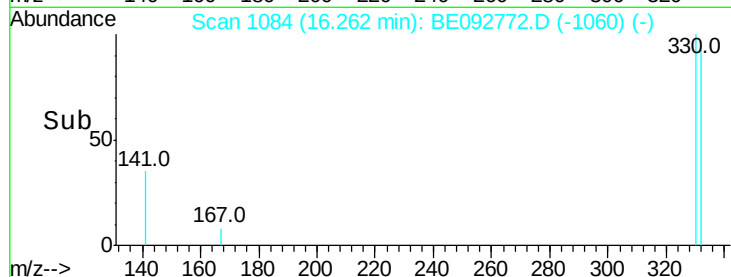
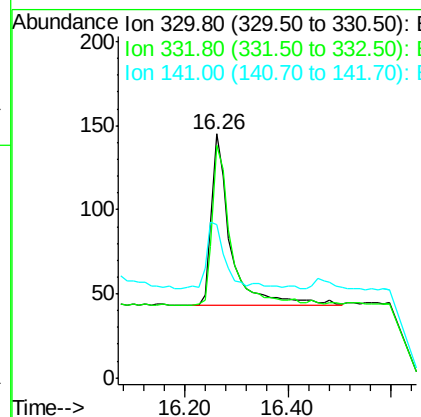
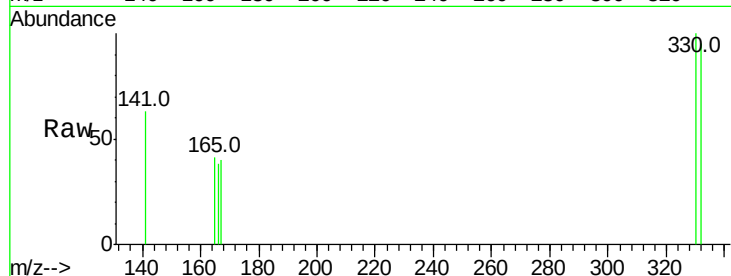
#13
 2,4,6-Tribromophenol
 Concen: 0.45 ng
 RT: 16.26 min Scan# 1084
 Delta R.T. -0.02 min
 Lab File: BE092772.D
 Acq: 28 Feb 2017 20:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:330 Resp: 265
 Ion Ratio Lower Upper
 330 100
 332 92.1 75.4 113.0
 141 39.6 31.0 46.6

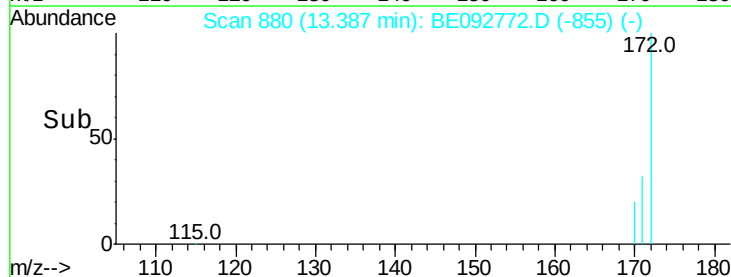
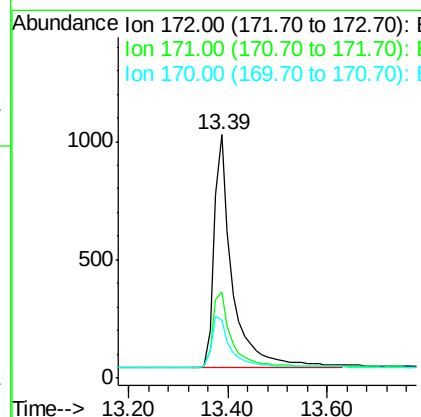
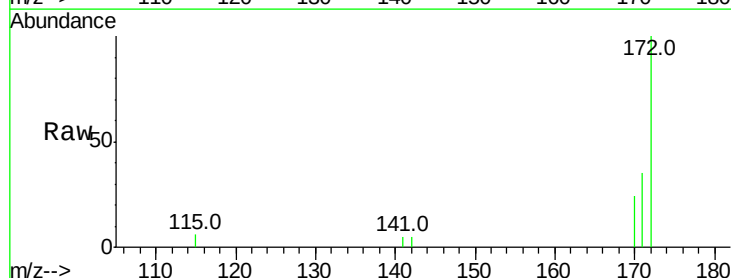
Manual Integrations
 APPROVED

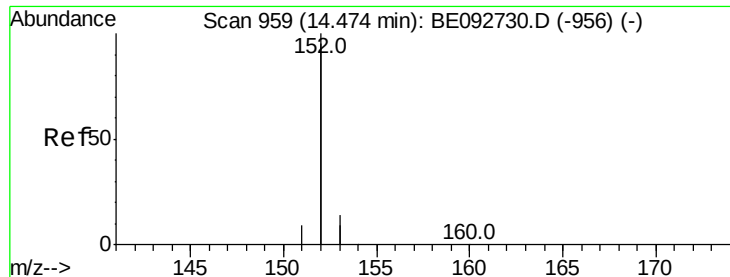
mohammad
 3/1/2017 4:05:26 PM



#14
 2-Fluorobiphenyl
 Concen: 0.37 ng
 RT: 13.39 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BE092772.D
 Acq: 28 Feb 2017 20:48

Tgt Ion:172 Resp: 2498
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.1 45.1
 170 23.9 21.8 32.6





#15

Acenaphthylene

Concen: 0.39 ng

RT: 14.46 min Scan# 959

Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

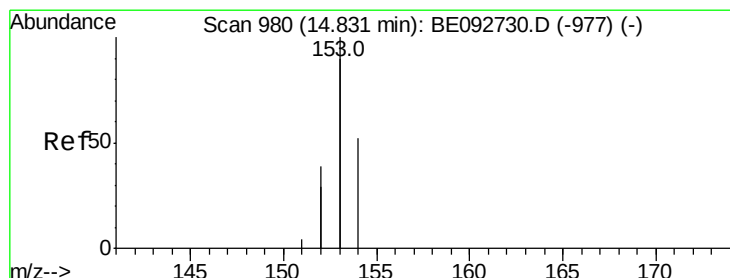
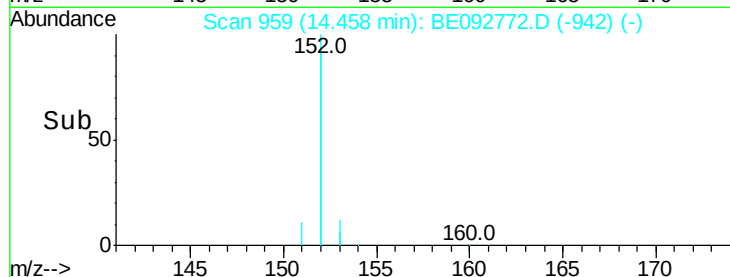
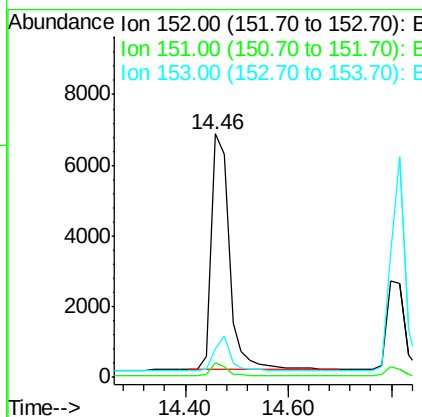
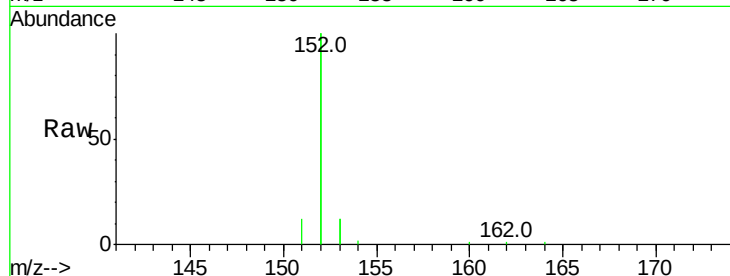
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	152	Resp:	16167
Ion Ratio	Lower	Upper	
152	100		
151	4.9	3.9	5.9
153	12.9	10.4	15.6

Manual Integrations
APPROVED

mohammad
3/1/2017 4:05:26 PM



#16

Acenaphthene

Concen: 0.39 ng

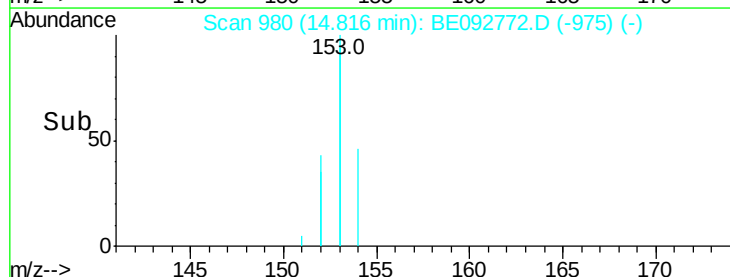
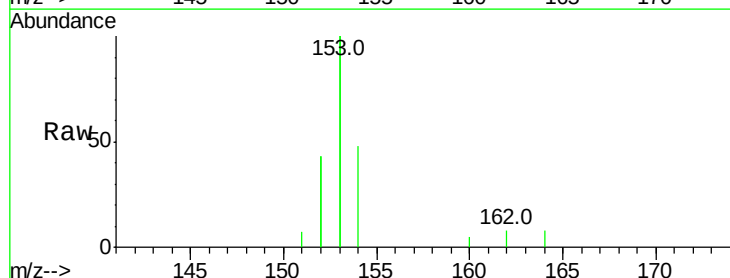
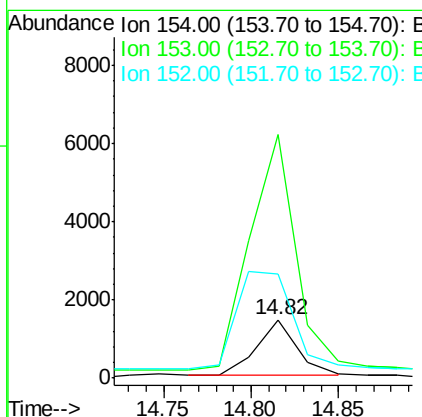
RT: 14.82 min Scan# 980

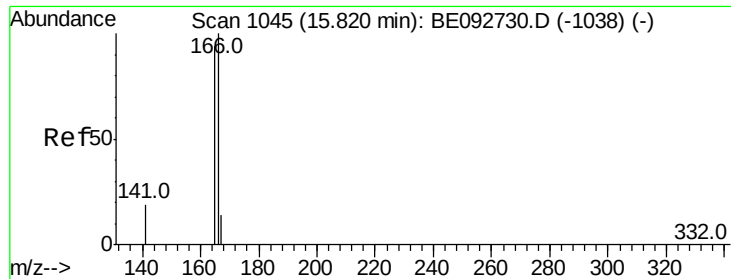
Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Tgt Ion:	154	Resp:	2346
Ion Ratio	Lower	Upper	
154	100		
153	471.4	350.8	526.2
152	240.8	171.1	256.7





#17

Fluorene

Concen: 0.41 ng

RT: 15.81 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

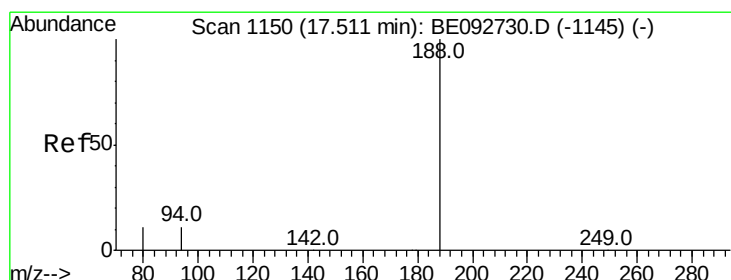
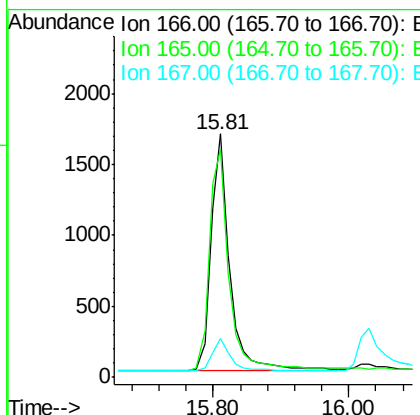
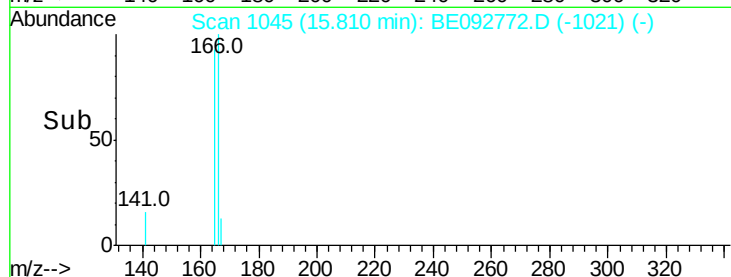
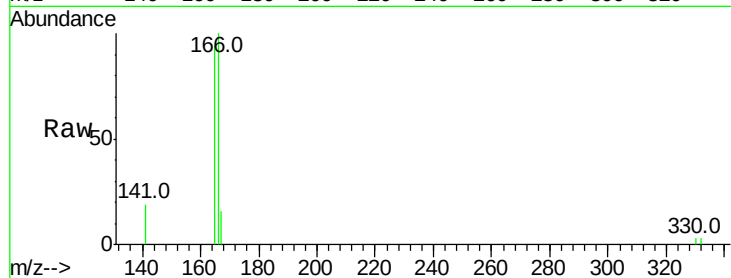
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.2	117.4
167	13.4	11.0	16.4

Manual Integrations
APPROVED

mohammad
3/1/2017 4:05:26 PM



#18

Phenanthrene-d10

Concen: 5.00 ng

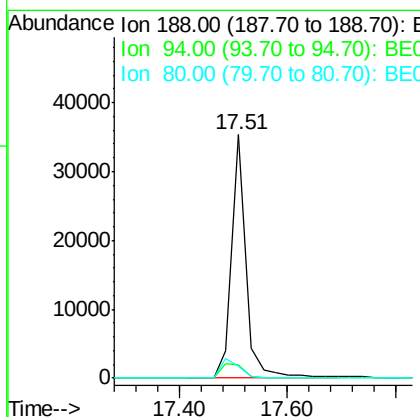
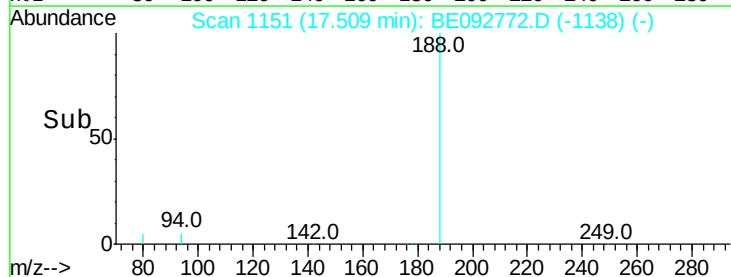
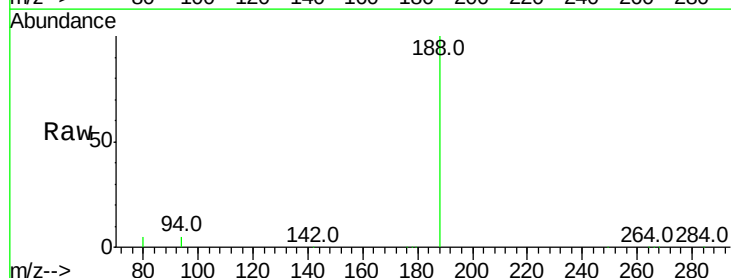
RT: 17.51 min Scan# 1151

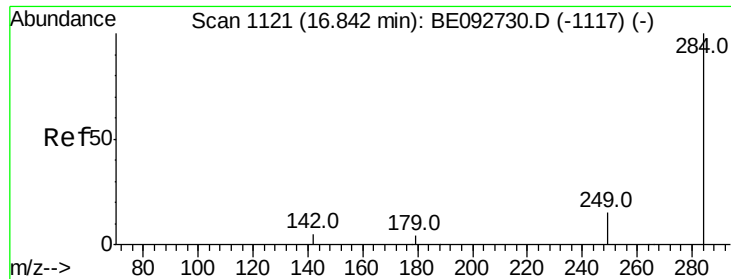
Delta R.T. -0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.4	3.2	4.8#
80	4.8	2.6	3.8#





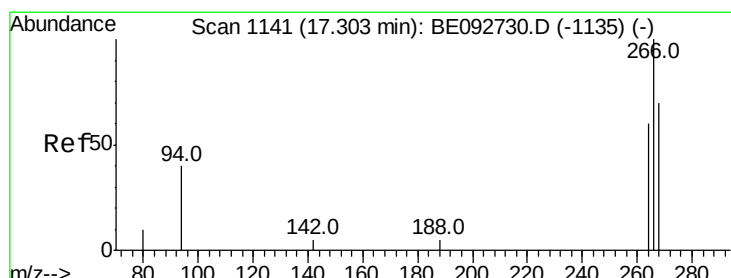
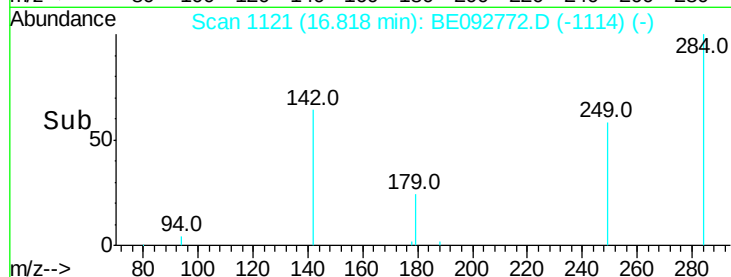
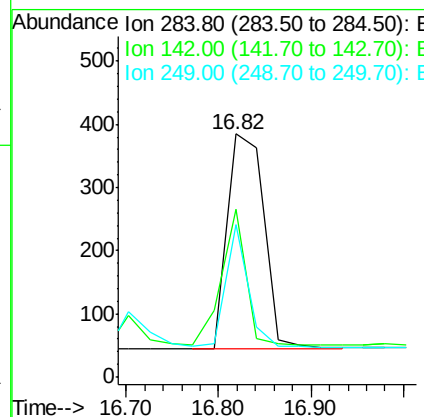
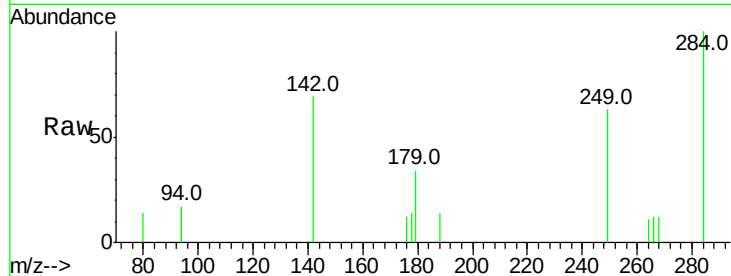
#19
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.1	29.1	43.7
249	34.6	27.9	41.9

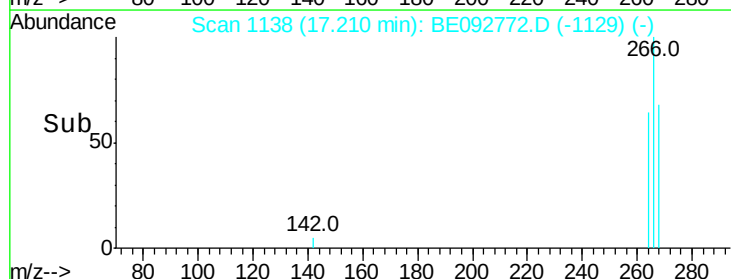
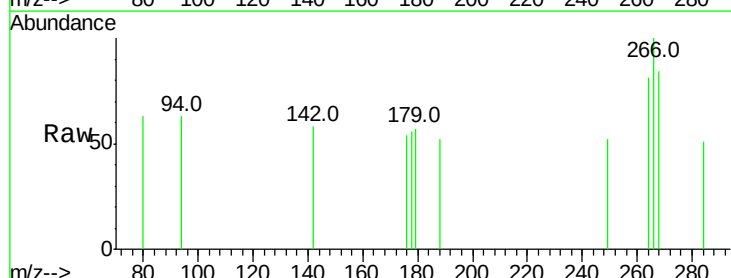
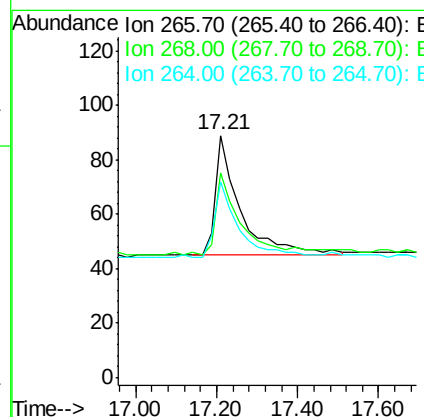
Manual Integrations
APPROVED

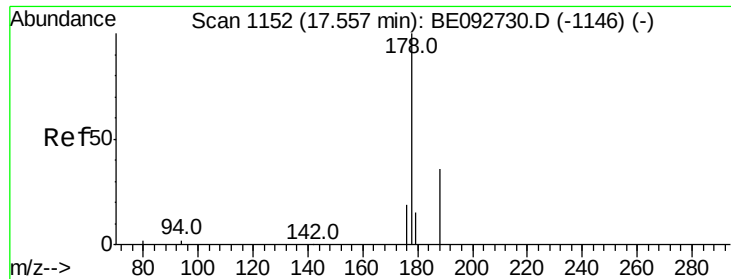
mohammad
3/1/2017 4:05:26 PM



#20
Pentachlorophenol
Concen: 0.51 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	84.3	62.5	93.7
264	80.9	57.2	85.8





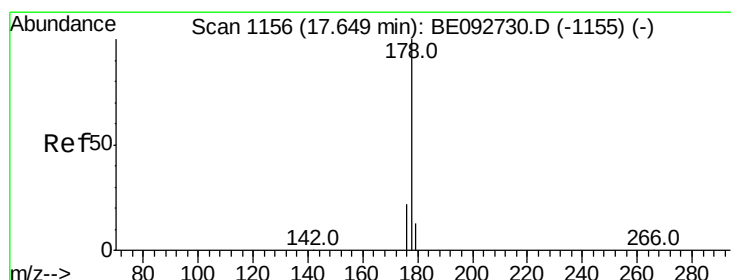
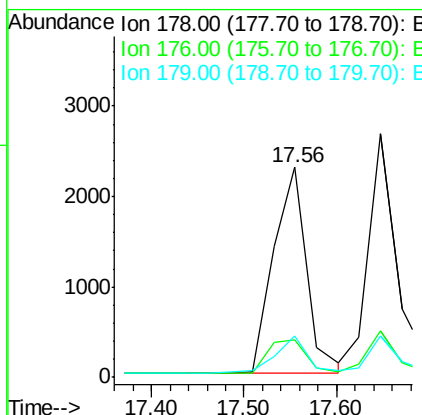
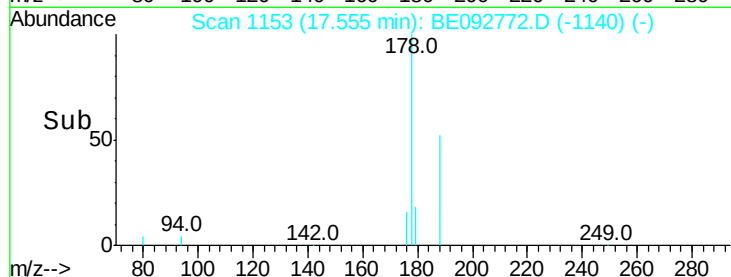
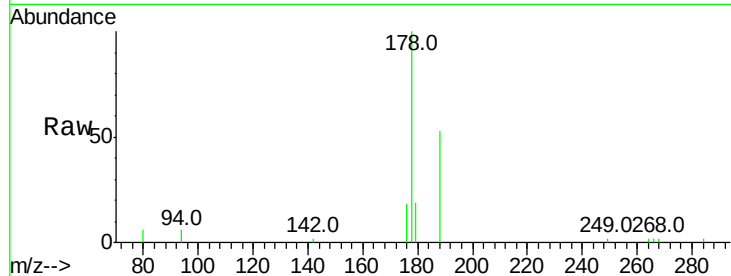
#21
Phenanthrene
Concen: 0.37 ng
RT: 17.56 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	16.3	16.0	24.0

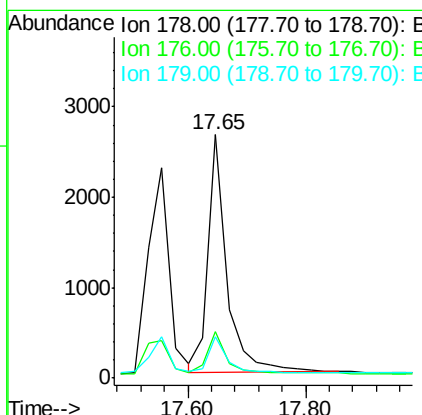
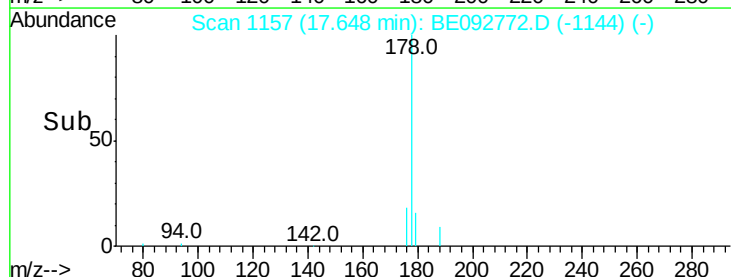
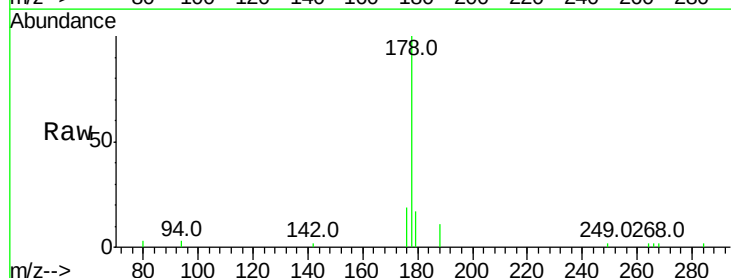
Manual Integrations
APPROVED

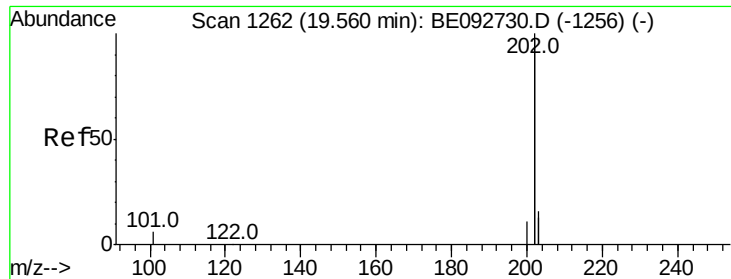
mohammad
3/1/2017 4:05:26 PM



#22
Anthracene
Concen: 0.41 ng
RT: 17.65 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

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





#23

Fluoranthene

Concen: 0.43 ng

RT: 19.56 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

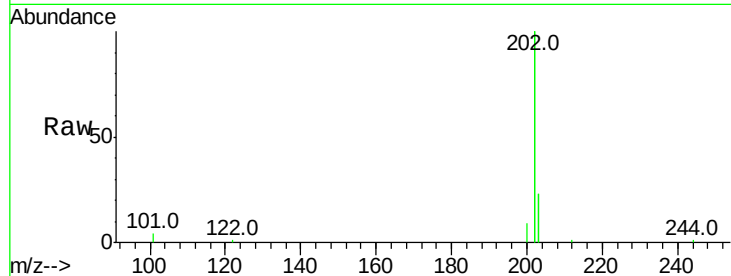
ClientSampleId :

SSTDCCC0.4EC

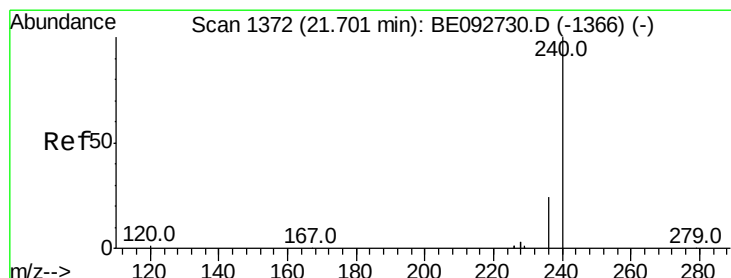
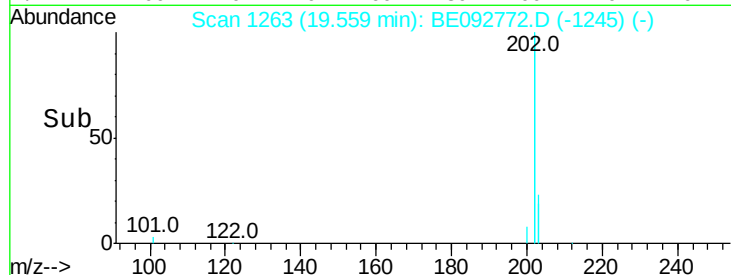
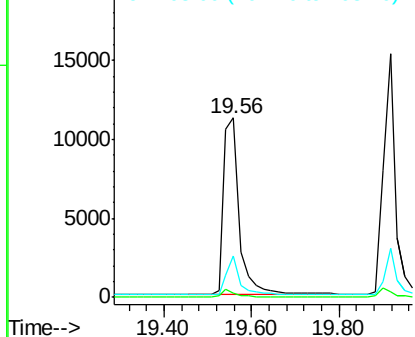
Tot Ion:	202	Resp:	28233
Ion Ratio	Lower	Upper	
202	100		
101	2.9	2.2	3.4
203	17.7	13.7	20.5

Manual Integrations
APPROVED

mohammad
3/1/2017 4:05:26 PM



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

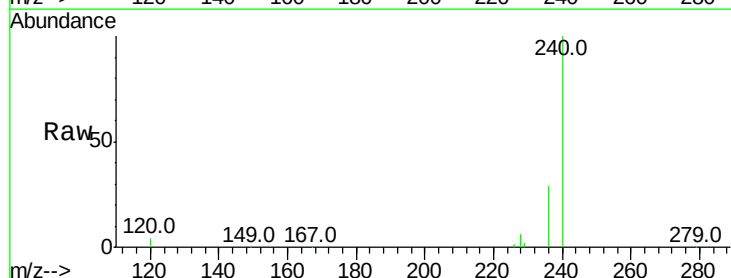
RT: 21.68 min Scan# 1372

Delta R.T. -0.02 min

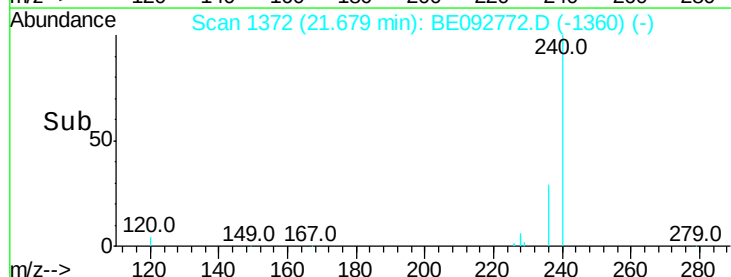
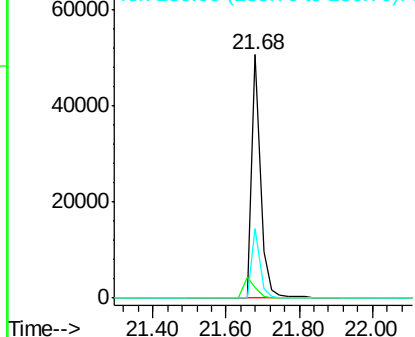
Lab File: BE092772.D

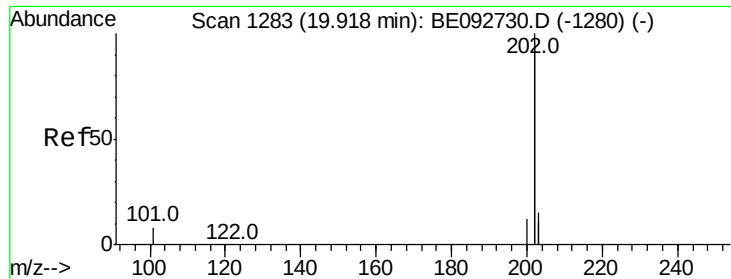
Acq: 28 Feb 2017 20:48

Tgt Ion:	240	Resp:	86627
Ion Ratio	Lower	Upper	
240	100		
120	4.4	2.6	4.0#
236	28.8	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: 0.36 ng

RT: 19.92 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

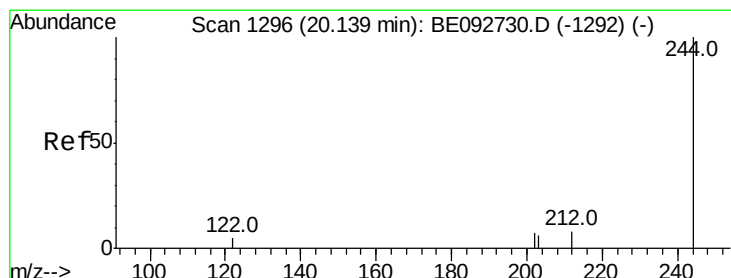
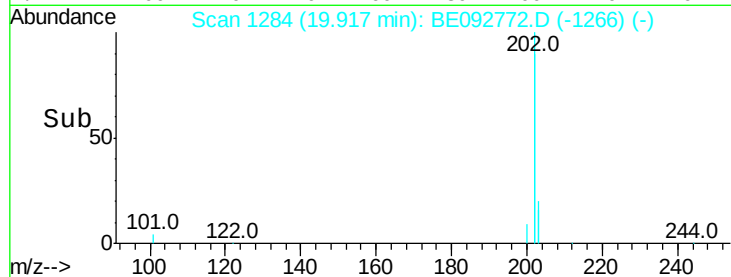
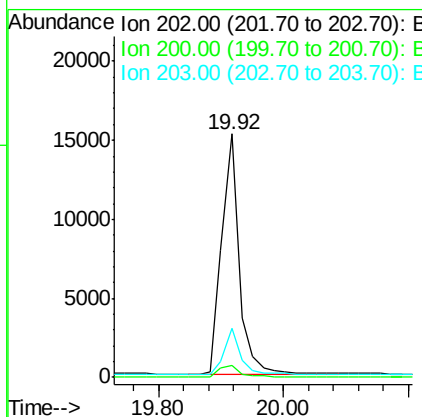
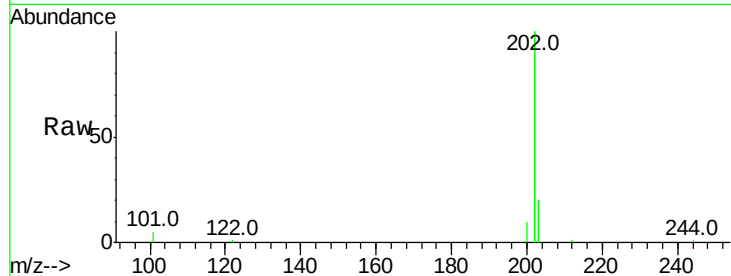
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	202	Resp:	29526
Ion Ratio	Lower	Upper	
202	100		
200	5.5	4.2	6.4
203	17.6	13.9	20.9

Manual Integrations
APPROVED

mohammad
3/1/2017 4:05:26 PM



#26

Terphenyl-d14

Concen: 0.37 ng

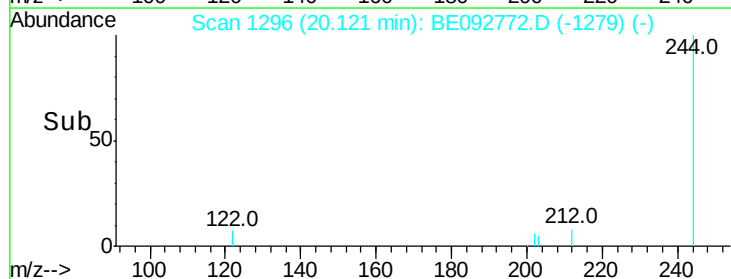
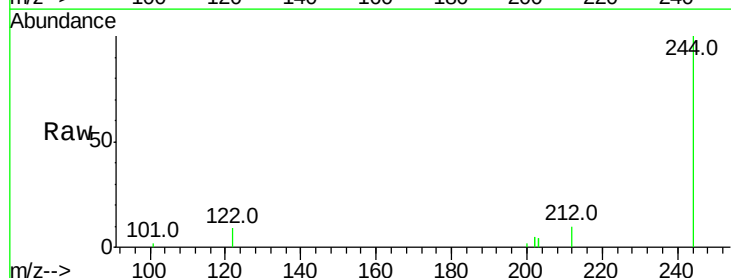
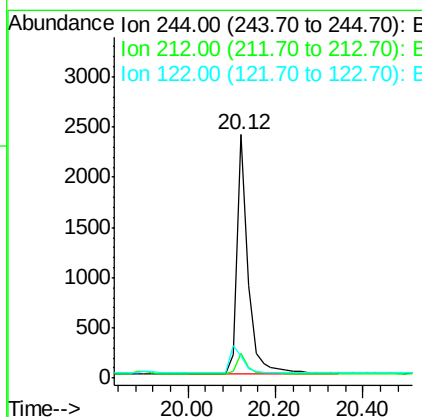
RT: 20.12 min Scan# 1296

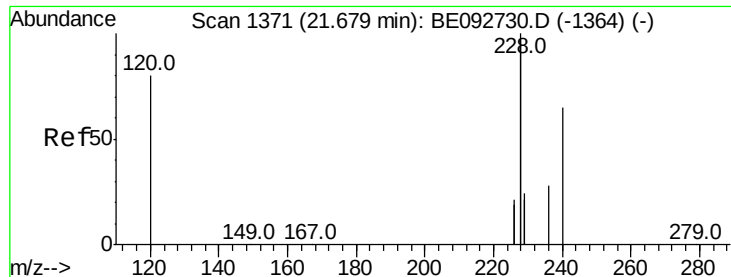
Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Tgt Ion:	244	Resp:	4087
Ion Ratio	Lower	Upper	
244	100		
212	10.0	6.7	10.1
122	9.0	3.6	5.4#





#27

Benzo(a)anthracene

Concen: 0.38 ng m

RT: 21.66 min Scan# 1371

Delta R.T. -0.02 min

Lab File: BE092772.D

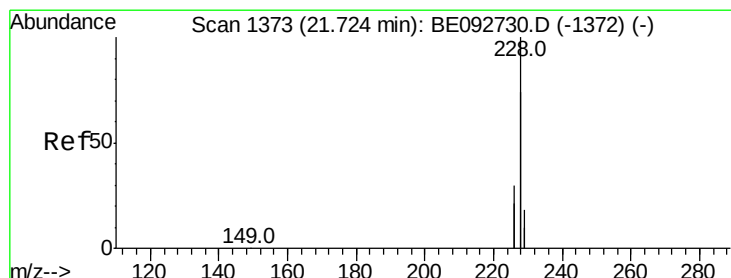
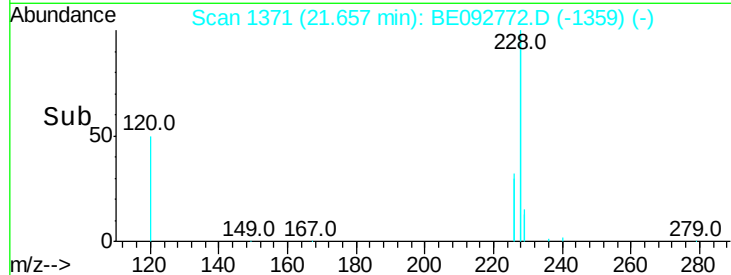
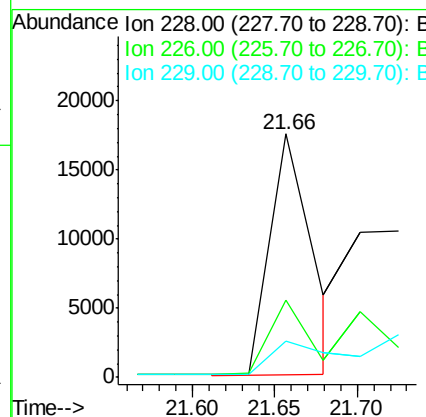
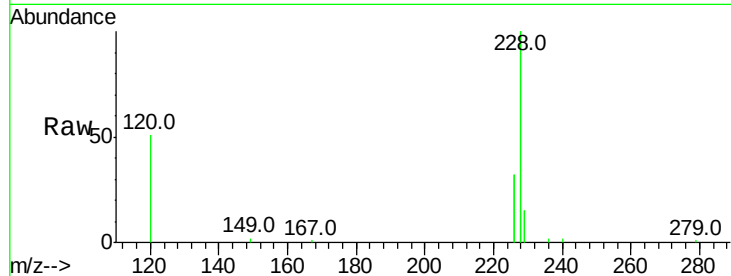
Acq: 28 Feb 2017 20:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.6	35.4
229	15.0	13.3	19.9

Manual Integrations
APPROVED

mohammad
3/1/2017 4:05:26 PM



#28

Chrysene

Concen: 0.33 ng m

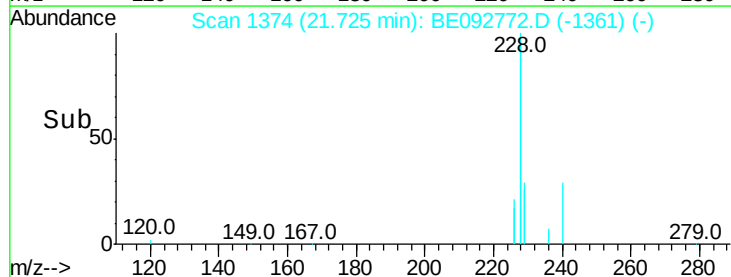
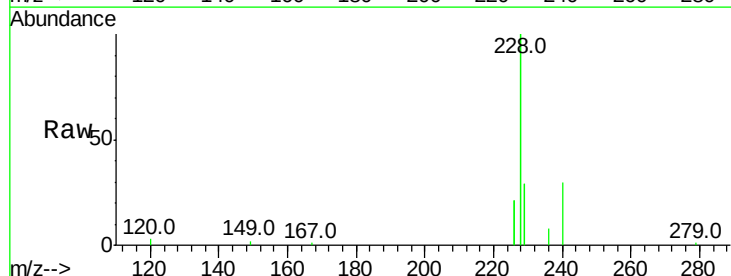
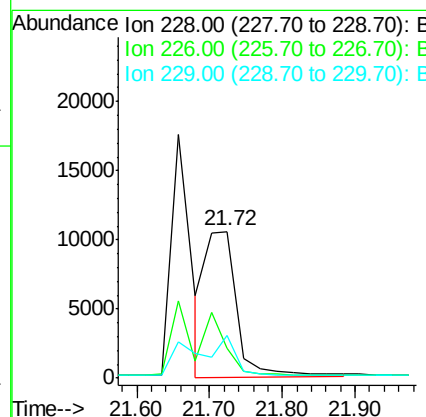
RT: 21.72 min Scan# 1374

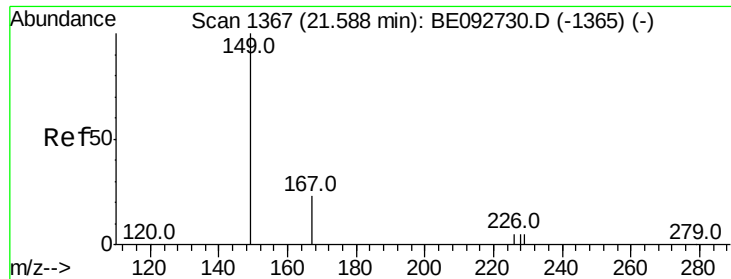
Delta R.T. 0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	20.7	36.3	54.5#
229	29.4	10.6	16.0#





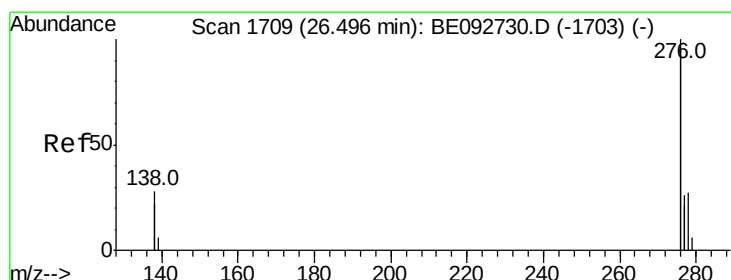
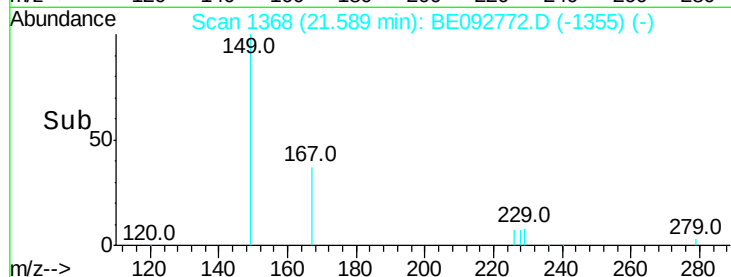
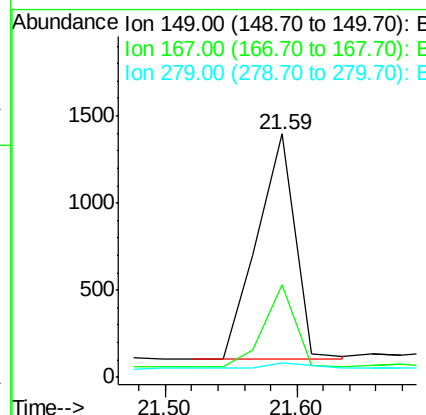
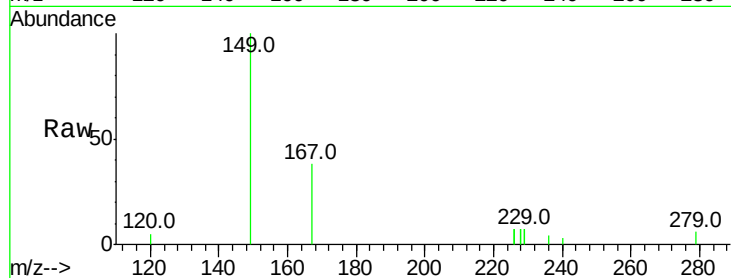
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.28 ng
 RT: 21.59 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BE092772.D
 Acq: 28 Feb 2017 20:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	16.0	24.0#
279	3.6	16.0	24.0#

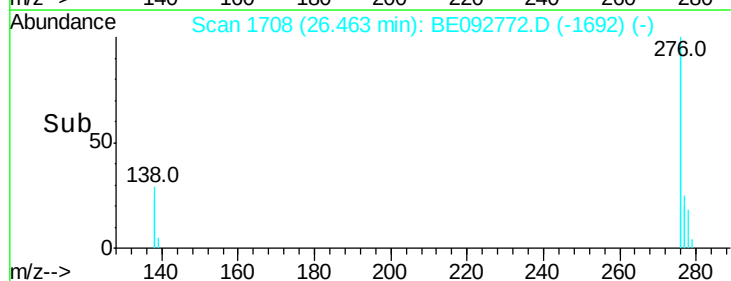
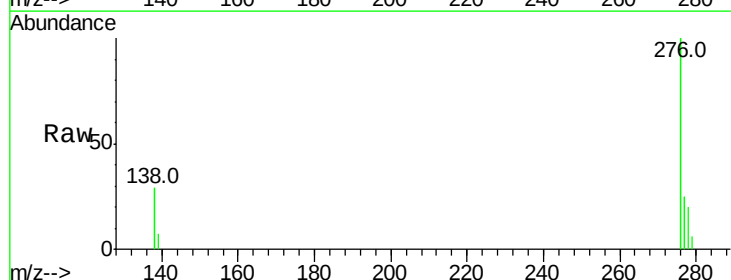
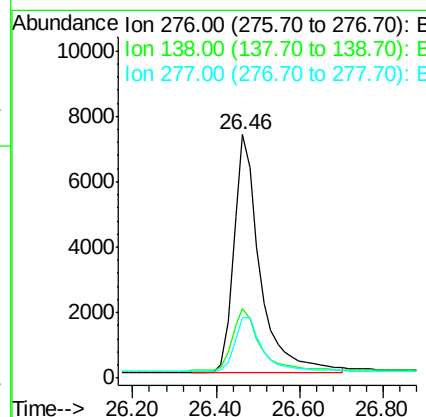
Manual Integrations
 APPROVED

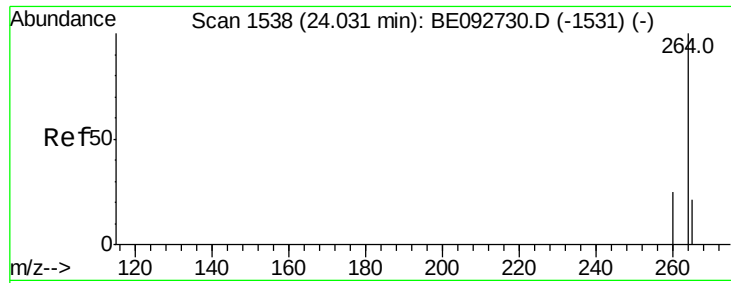
mohammad
 3/1/2017 4:05:26 PM



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.33 ng
 RT: 26.46 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BE092772.D
 Acq: 28 Feb 2017 20:48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.2	20.3	30.5
277	24.4	19.7	29.5





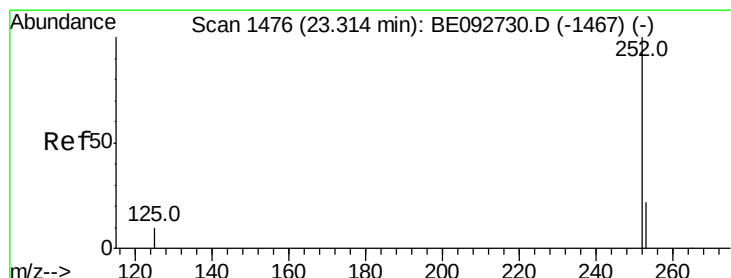
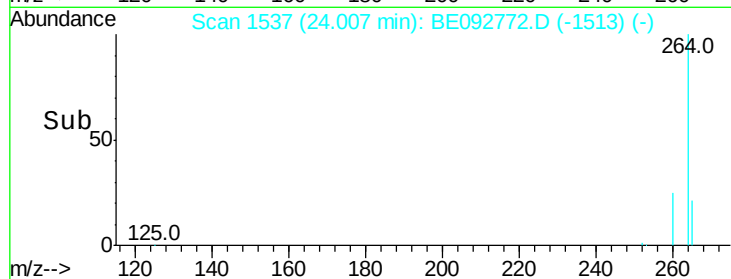
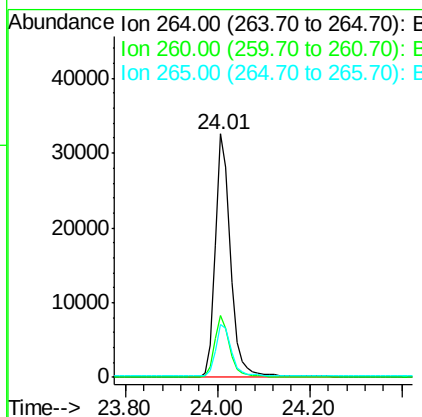
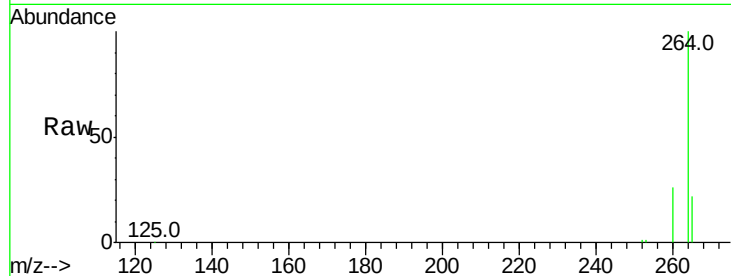
#31
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.01 min Scan# 1537
 Delta R.T. -0.02 min
 Lab File: BE092772.D
 Acq: 28 Feb 2017 20:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	21.5	17.9	26.9

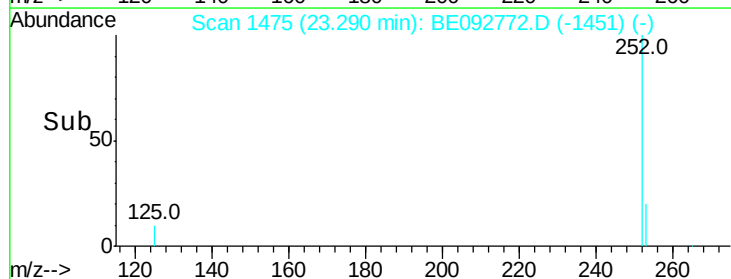
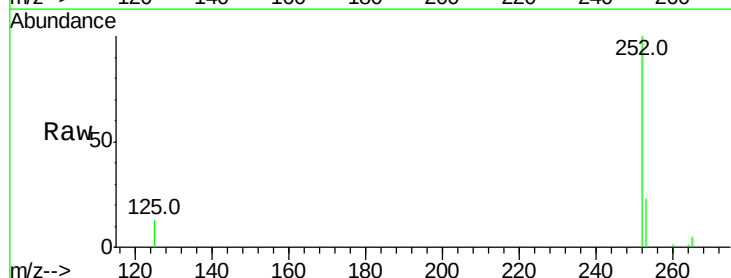
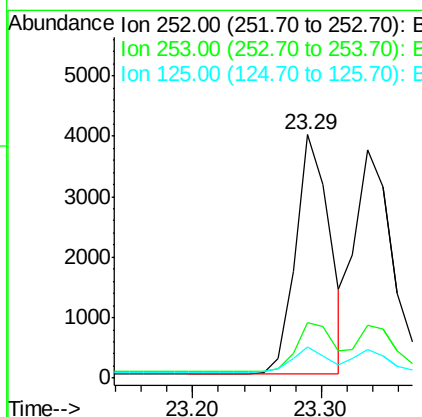
Manual Integrations
 APPROVED

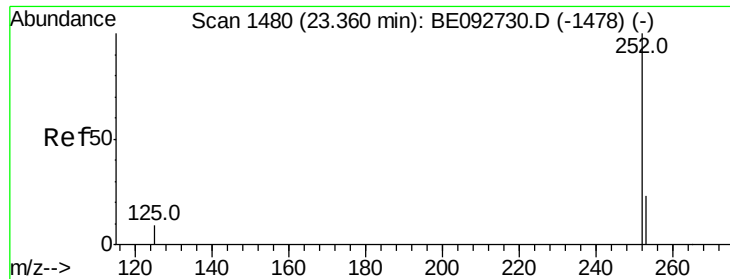
mohammad
 3/1/2017 4:05:26 PM



#32
 Benzo(b)fluoranthene
 Concen: 0.40 ng
 RT: 23.29 min Scan# 1475
 Delta R.T. -0.02 min
 Lab File: BE092772.D
 Acq: 28 Feb 2017 20:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	12.7	10.5	15.7





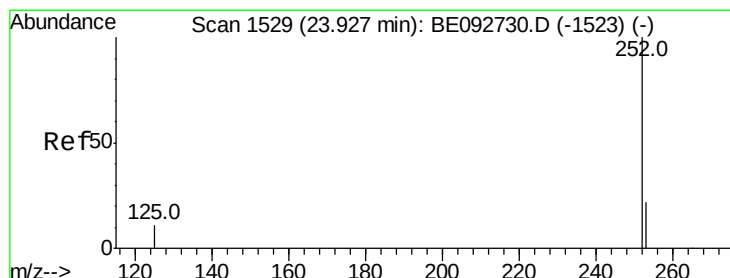
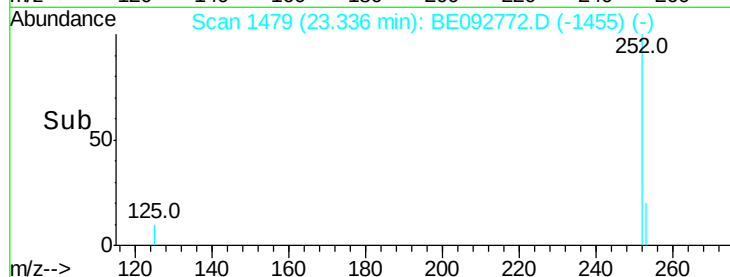
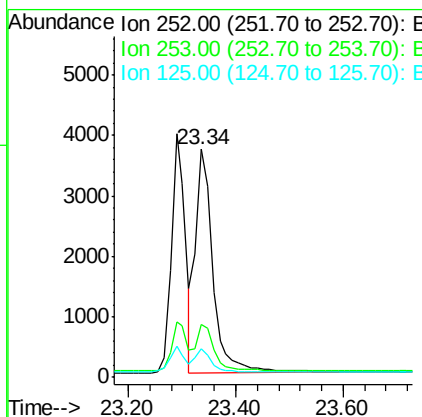
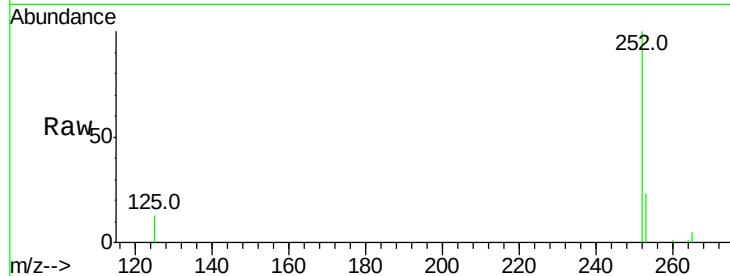
#33
Benzo(k)fluoranthene
Concen: 0.39 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.3	30.5
125	12.6	9.6	14.4

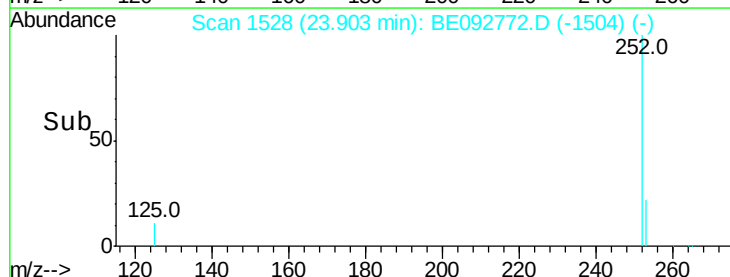
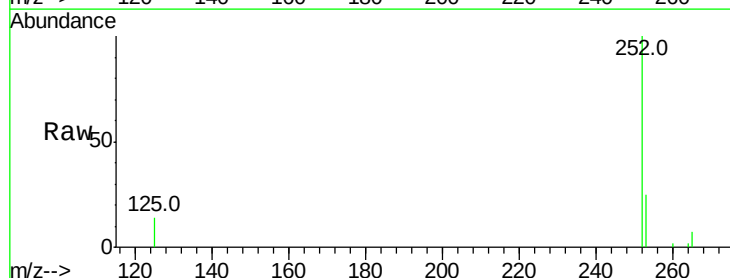
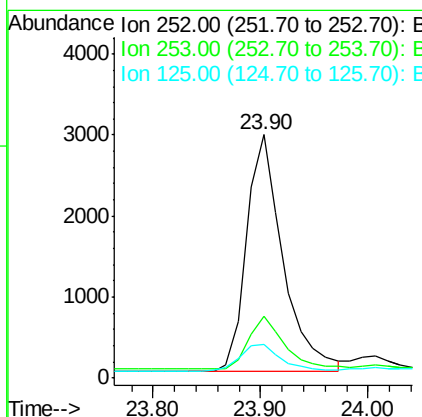
Manual Integrations
APPROVED

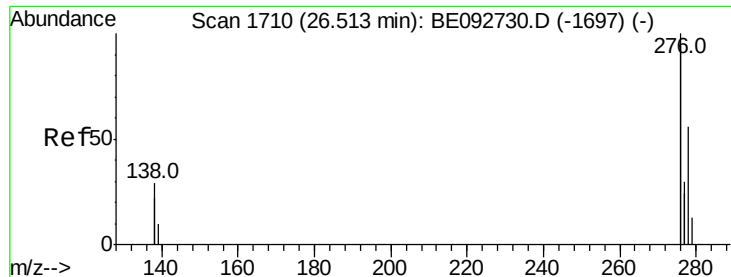
mohammad
3/1/2017 4:05:26 PM



#34
Benzo(a)pyrene
Concen: 0.36 ng
RT: 23.90 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	19.0	28.6
125	13.8	11.8	17.8





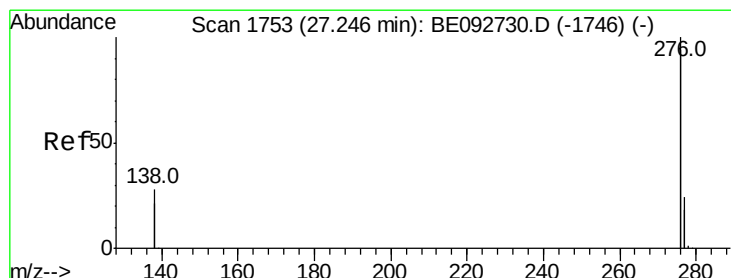
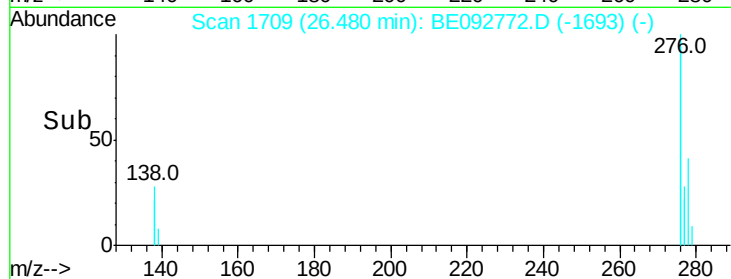
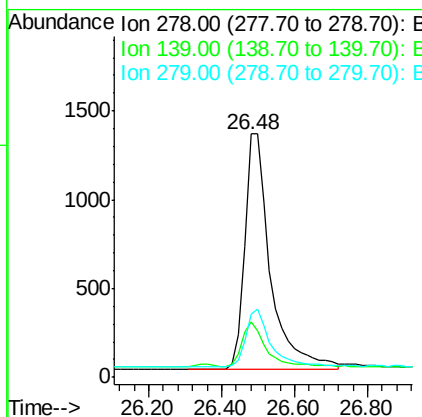
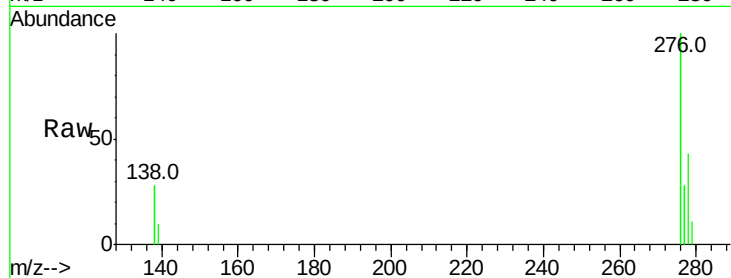
#35
Dibenzo(a,h)anthracene
Concen: 0.35 ng
RT: 26.48 min Scan# 1709
Delta R.T. -0.03 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.5	13.8	20.8#
279	26.0	21.4	32.2

Manual Integrations
APPROVED

mohammad
3/1/2017 4:05:26 PM



#36
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 27.21 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.8	29.8
138	27.9	19.8	29.6

