

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
 Data File : BE100069.D
 Acq On : 17 Jun 2019 19:25
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 6/20/2019 9:03:30 AM

Quant Time: Jun 18 03:44:44 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 17:23:36 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	643	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	2249	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	1728	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5662	0.40	ng	0.01
27) Chrysene-d12	21.39	240	7748	0.40	ng	0.00
34) Perylene-d12	23.92	264	9086	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	627	0.36	ng	0.00
5) Phenol-d6	6.97	99	713	0.34	ng	0.01
8) Nitrobenzene-d5	8.98	82	790	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1643	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	361	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	2644	0.39	ng	0.00
25) Fluoranthene-d10	19.24	212	30020	0.38	ng	0.00
29) Terphenyl-d14	19.85	244	5699	0.44	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	404	0.360	ng	# 92
3) n-Nitrosodimethylamine	3.62	42	101m	0.414	ng	
6) bis(2-Chloroethyl)ether	7.23	93	665	0.413	ng	93
9) Naphthalene	10.64	128	10106	0.406	ng	100
10) Hexachlorobutadiene	10.90	225	907	0.425	ng	99
12) 2-Methylnaphthalene	12.28	142	1606	0.412	ng	95
16) Acenaphthylene	14.18	152	3500	0.404	ng	99
17) Acenaphthene	14.51	154	1878	0.401	ng	97
18) Fluorene	15.50	166	2907	0.417	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1329	0.390	ng	92
21) Hexachlorobenzene	16.50	284	1394	0.399	ng	98
22) Pentachlorophenol	16.91	266	320	0.403	ng	91
23) Phenanthrene	17.25	178	5282	0.383	ng	99
24) Anthracene	17.35	178	4559	0.376	ng	98
26) Fluoranthene	19.27	202	8659	0.381	ng	99
28) Pyrene	19.64	202	8904	0.462	ng	99
30) Benzo(a)anthracene	21.38	228	9532	0.427	ng	99
31) Chrysene	21.43	228	11655	0.463	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	10867	0.350	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.59	276	13155	0.443	ng	# 74
35) Benzo(b)fluoranthene	23.14	252	10685	0.408	ng	98
36) Benzo(k)fluoranthene	23.19	252	11567	0.408	ng	99
37) Benzo(a)pyrene	23.80	252	10923	0.420	ng	# 97
38) Dibenzo(a,h)anthracene	26.63	278	10284	0.406	ng	98
39) Benzo(g,h,i)perylene	27.42	276	11018	0.411	ng	99

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

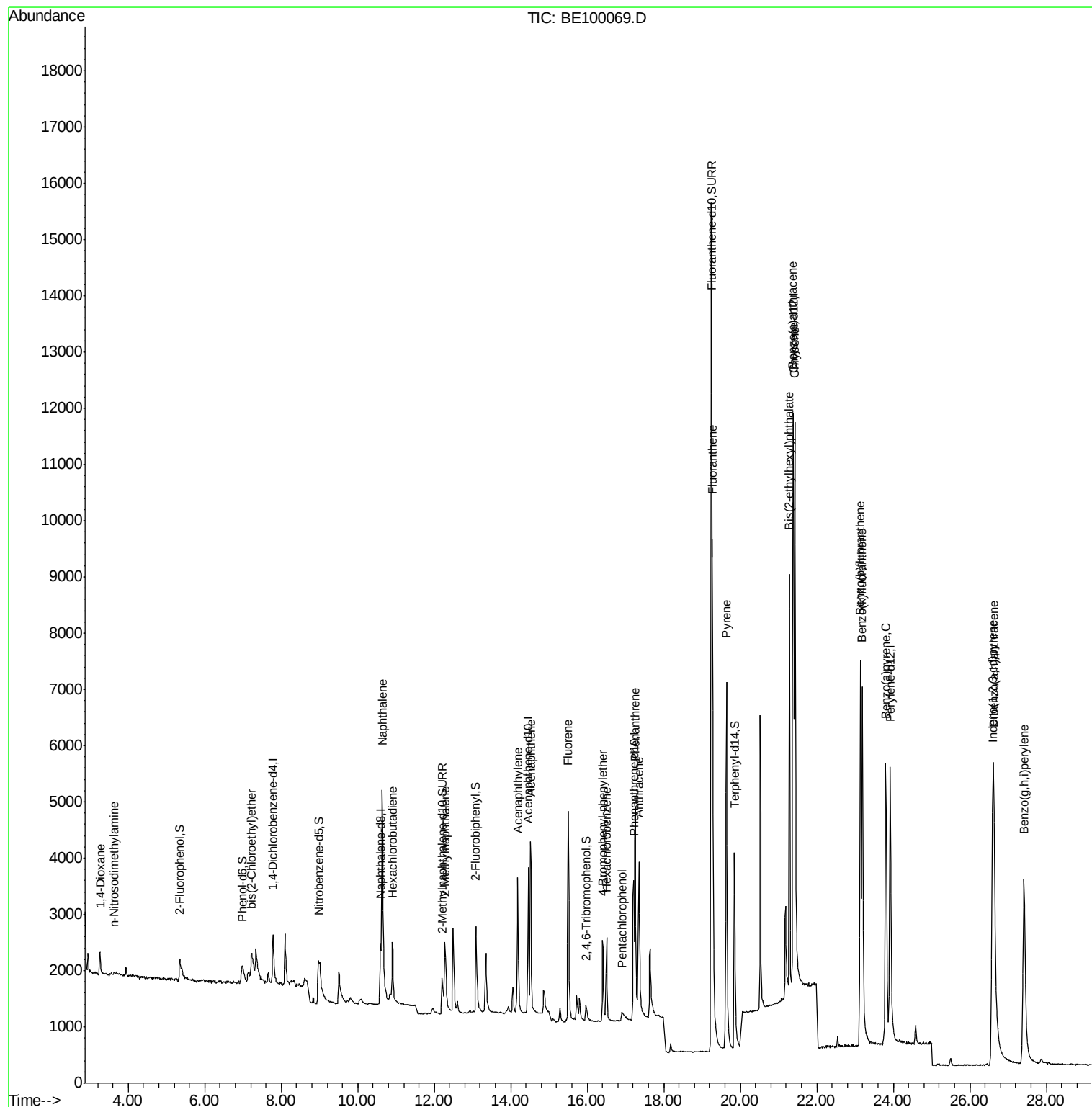
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
Data File : BE100069.D
Acq On : 17 Jun 2019 19:25
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

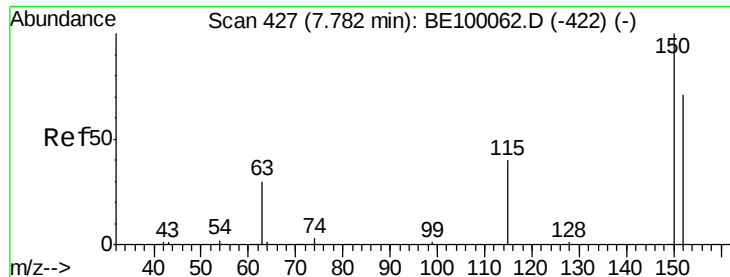
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
6/20/2019 9:03:30 AM

Quant Time: Jun 18 03:44:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 17:23:36 2019
Response via : Initial Calibration





#1

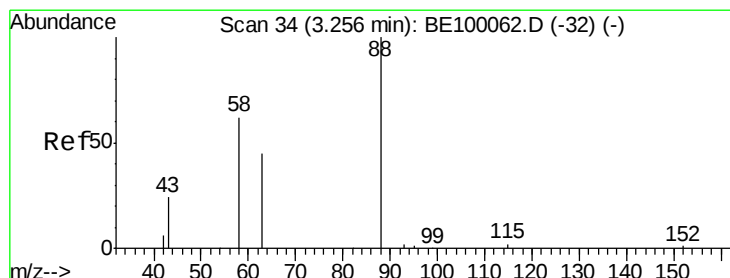
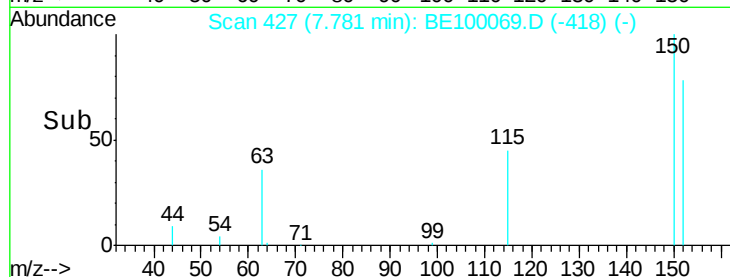
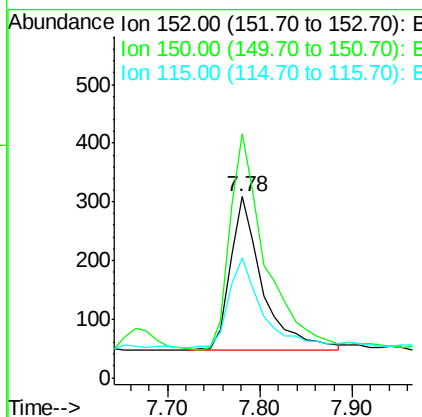
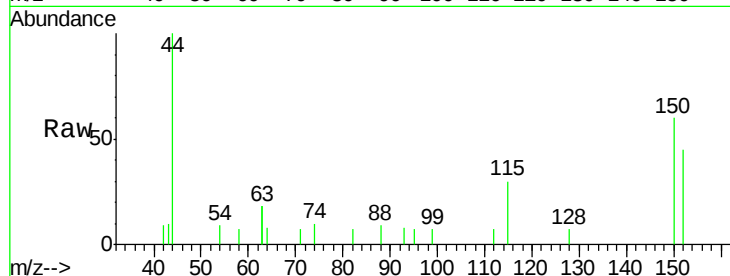
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.6	109.5	164.3
115	66.3	52.6	78.8

Manual Integrations
APPROVED

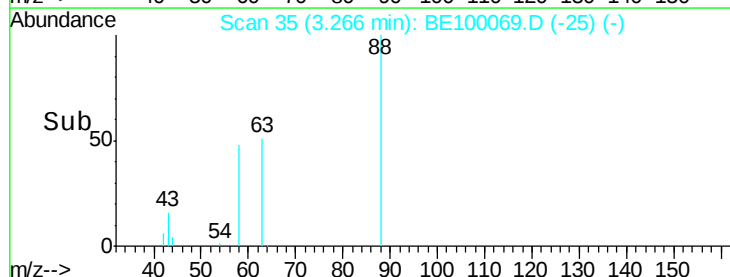
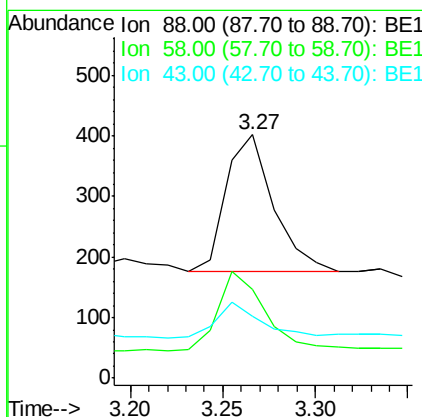
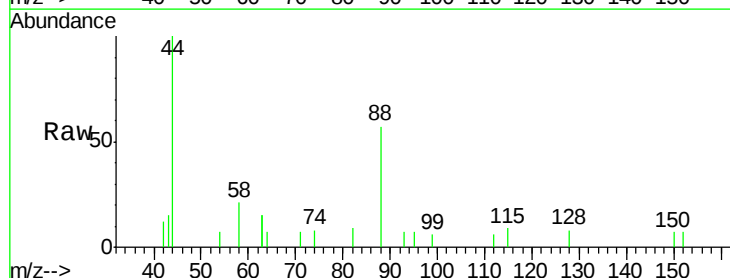
mohammad
6/20/2019 9:03:30 AM

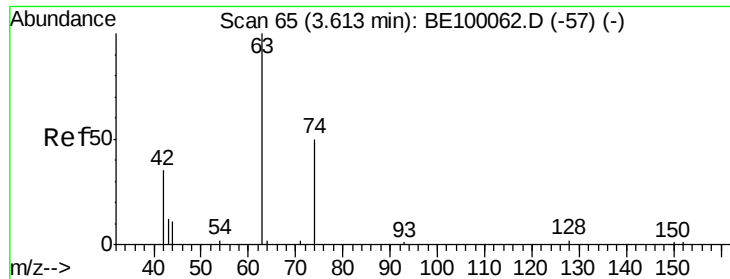


#2

1,4-Dioxane
Concen: 0.360 ng
RT: 3.27 min Scan# 35
Delta R.T. 0.01 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.9	41.9	62.9
43	24.0	15.8	23.8





#3

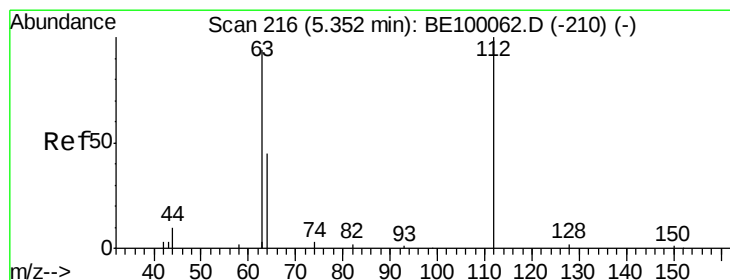
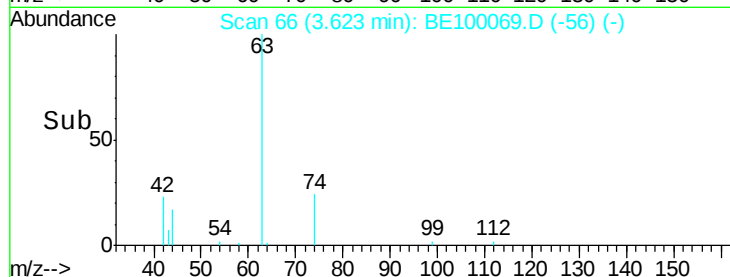
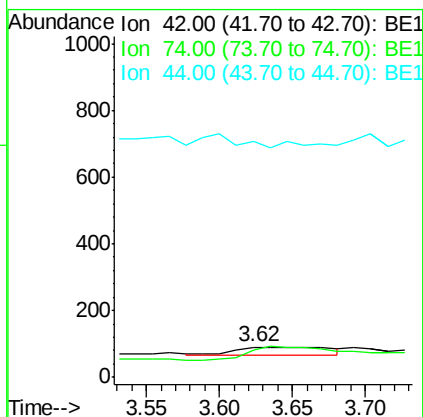
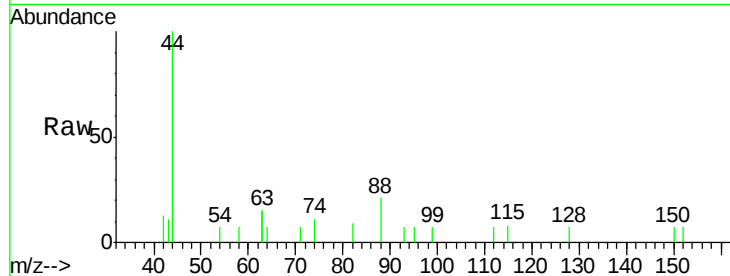
n-Nitrosodimethylamine
 Concen: 0.414 ng/ml
 RT: 3.62 min Scan# 66
 Delta R.T. 0.01 min
 Lab File: BE100069.D
 Acq: 17 Jun 2019 19:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	42	Resp	101
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

Manual Integrations
 APPROVED

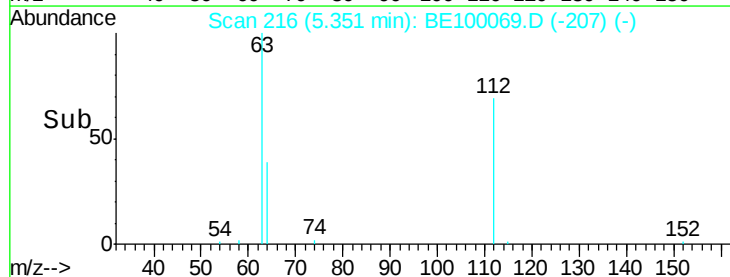
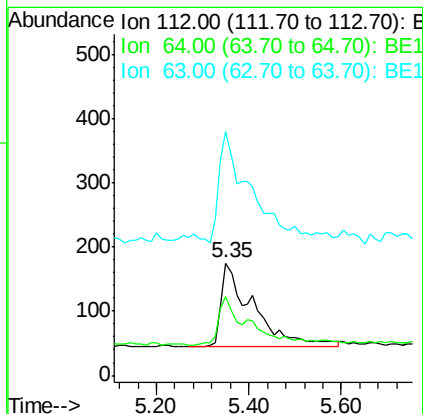
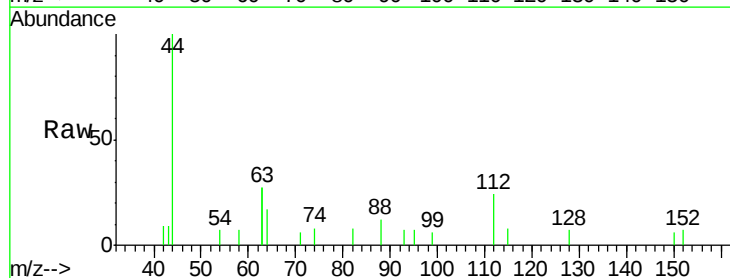
mohammad
 6/20/2019 9:03:30 AM

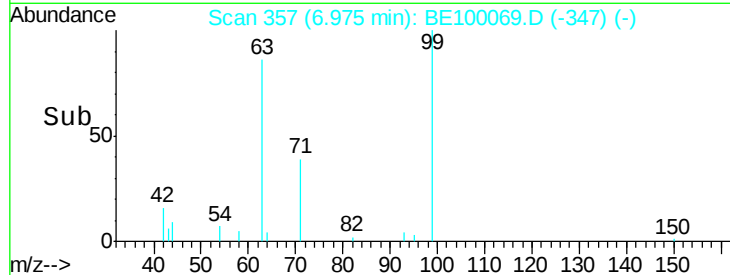
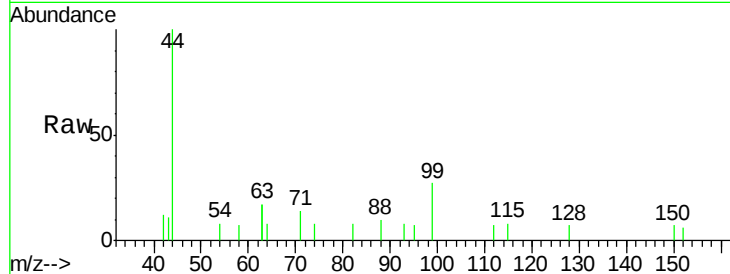
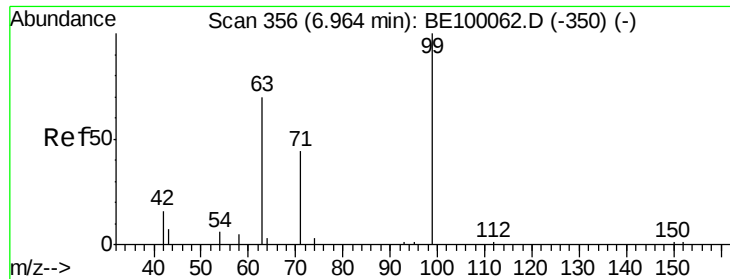


#4

2-Fluorophenol
 Concen: 0.360 ng/ml
 RT: 5.35 min Scan# 216
 Delta R.T. -0.00 min
 Lab File: BE100069.D
 Acq: 17 Jun 2019 19:25

Tgt Ion	112	Resp	627
Ion	Ratio	Lower	Upper
112	100		
64	30.0	39.6	59.4#
63	117.5	113.0	169.4





#5

Phenol-d6

Concen: 0.340 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Tot Ion:	99	Resp:	713
Ion	Ratio	Lower	Upper
99	100		
42	19.2	11.4	17.2#
71	0.0	32.8	49.2#

Instrument :

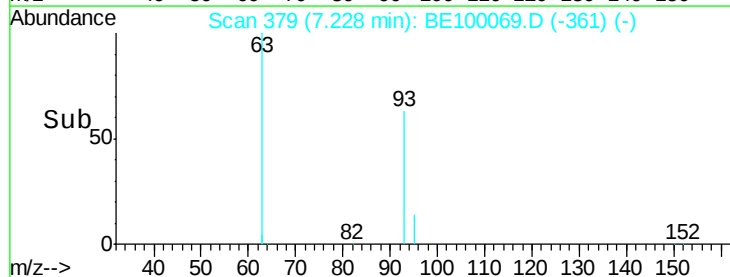
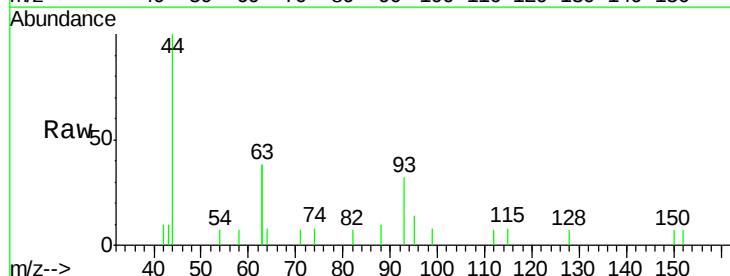
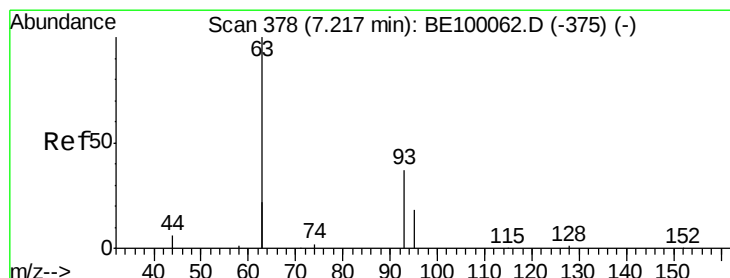
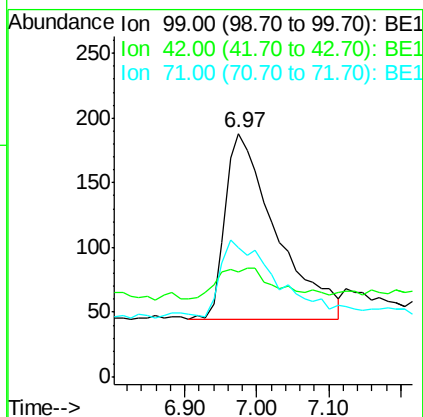
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
6/20/2019 9:03:30 AM



#6

bis(2-Chloroethyl)ether

Concen: 0.413 ng

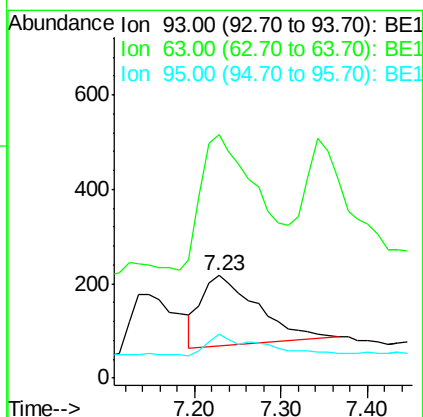
RT: 7.23 min Scan# 379

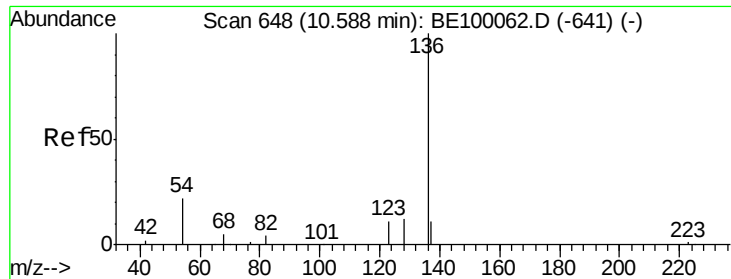
Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Tgt Ion:	93	Resp:	665
Ion	Ratio	Lower	Upper
93	100		
63	195.9	165.0	247.6
95	28.4	27.0	40.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

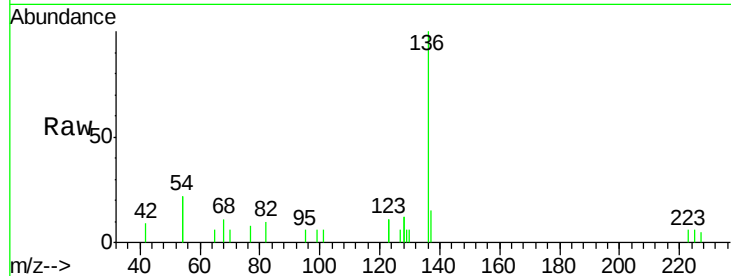
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	15.5	12.6	19.0
54	44.9	33.0	49.6
68	10.7	8.6	12.8

Manual Integrations
APPROVED

mohammad
6/20/2019 9:03:30 AM



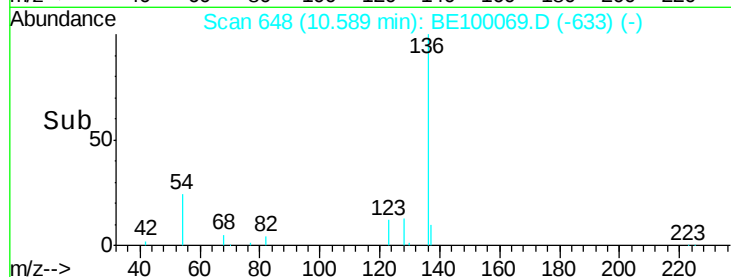
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

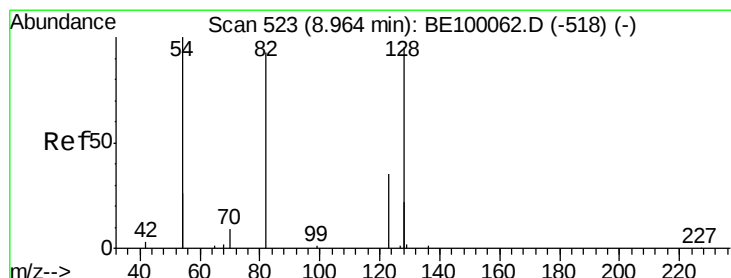
Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.355 ng

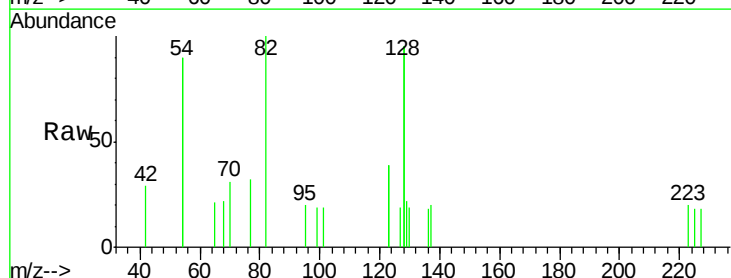
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Tgt Ion	Ratio	Lower	Upper
82	100		
128	190.2	134.6	201.8
54	180.3	141.6	212.4

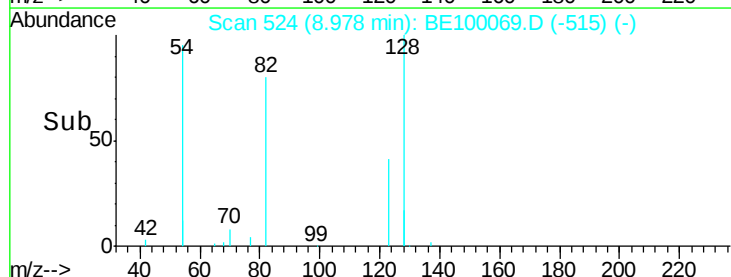


Abundance Ion 82.00 (81.70 to 82.70): BE1

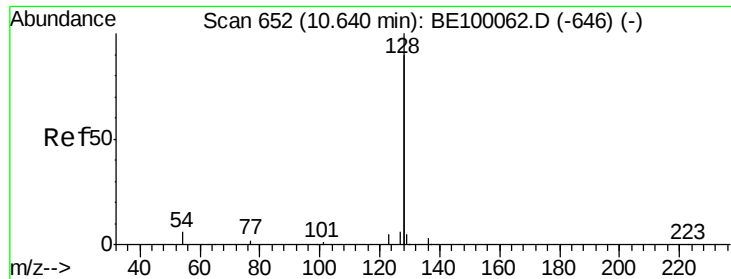
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

Time-->



Time-->



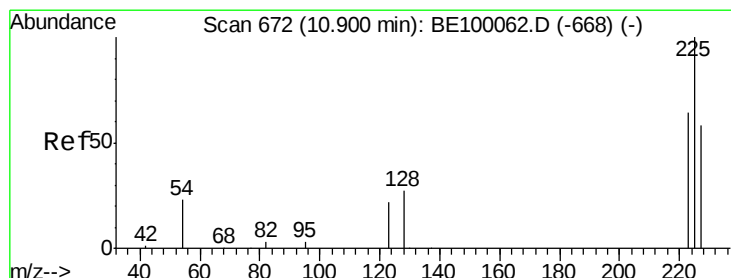
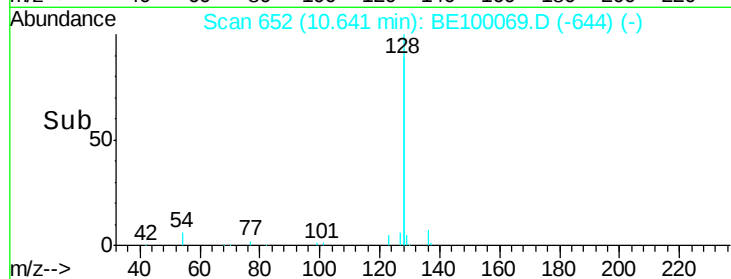
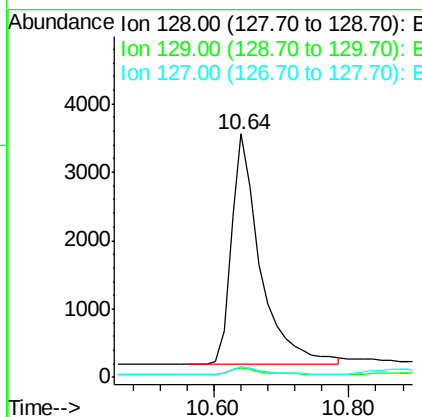
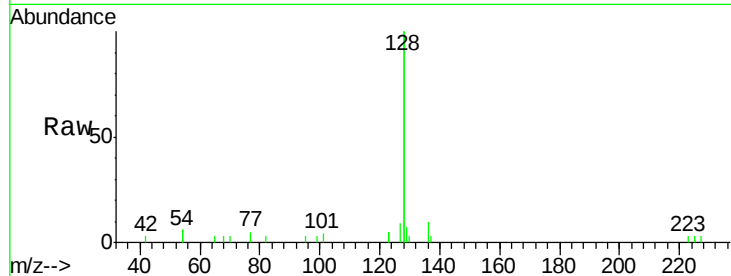
#9
Naphthalene
Concen: 0.406 ng
RT: 10.64 min Scan# 652
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
128	100		
129	3.7	3.0	4.4
127	4.4	3.4	5.0

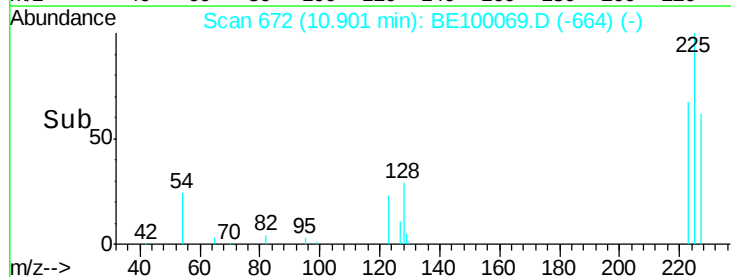
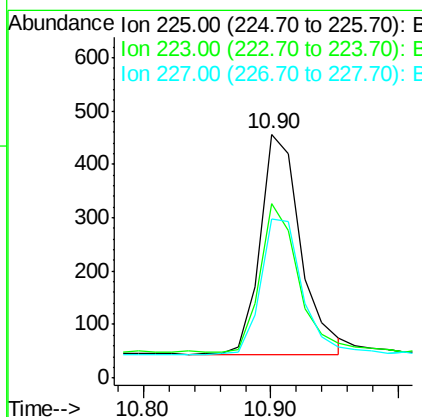
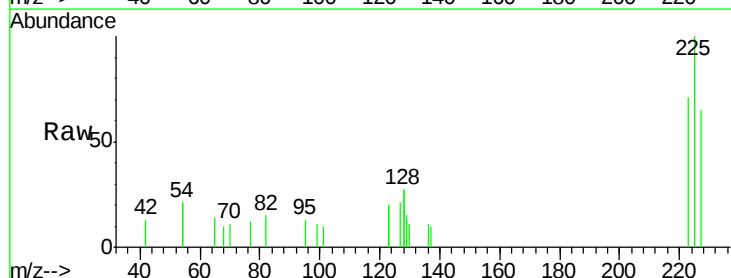
Manual Integrations
APPROVED

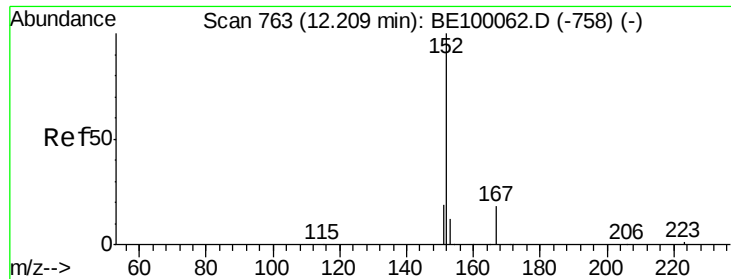
mohammad
6/20/2019 9:03:30 AM



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 10.90 min Scan# 672
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.3	75.5
227	62.3	51.4	77.2





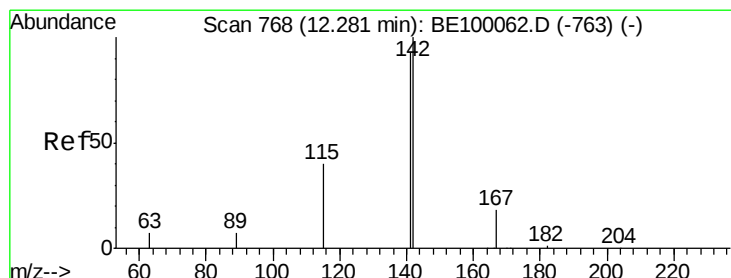
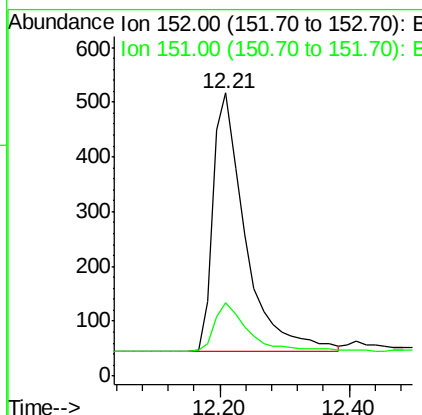
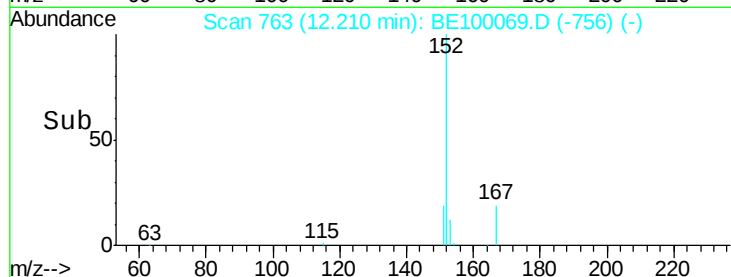
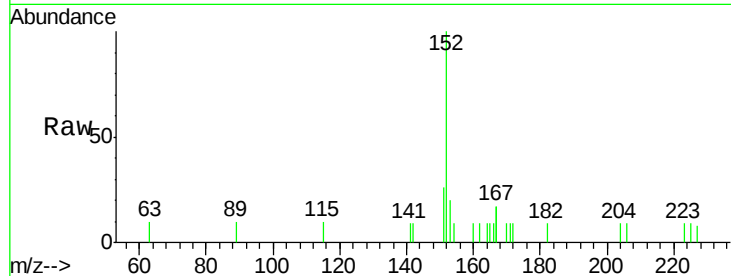
#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 1643
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2

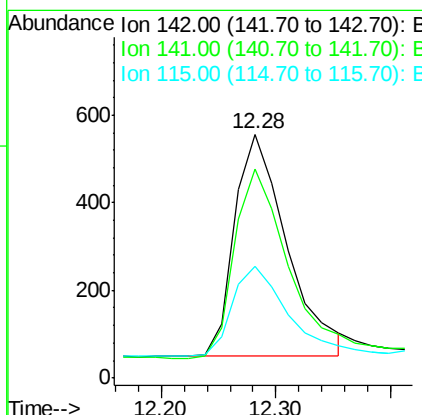
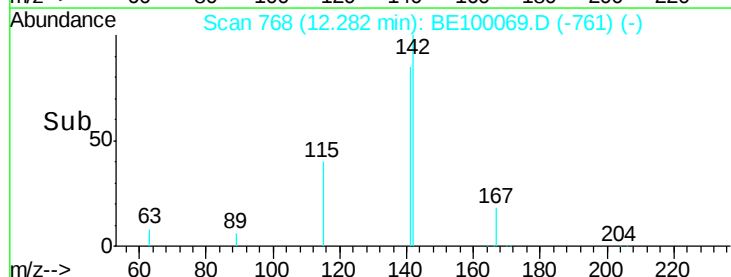
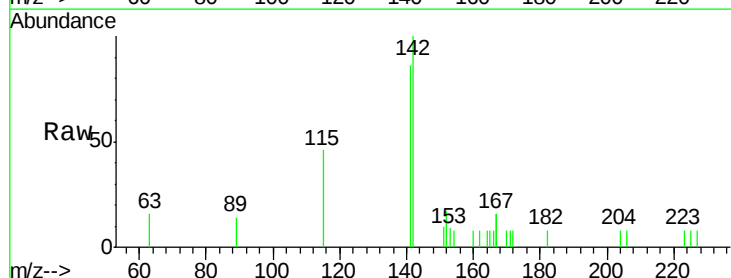
Manual Integrations
APPROVED

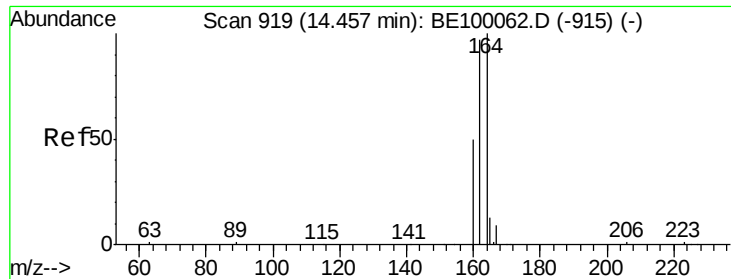
mohammad
6/20/2019 9:03:30 AM



#12
2-Methylnaphthalene
Concen: 0.412 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Tgt Ion:142 Resp: 1606
Ion Ratio Lower Upper
142 100
141 85.8 74.2 111.4
115 45.7 36.5 54.7





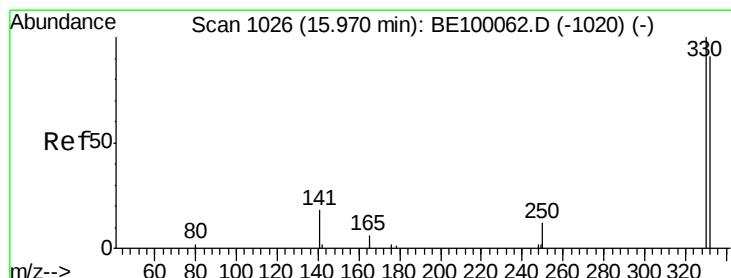
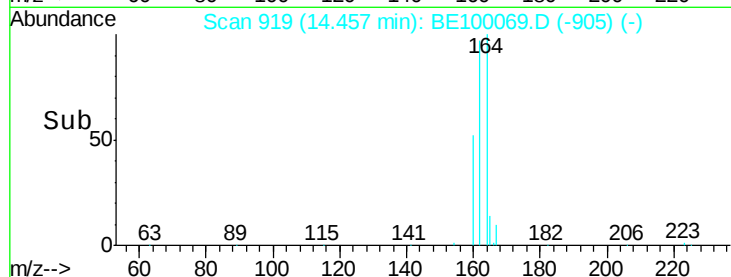
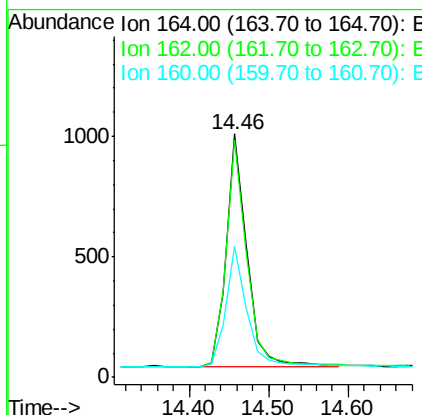
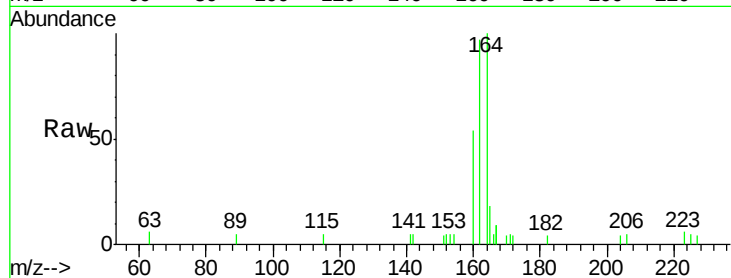
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.4	77.6	116.4
160	54.1	41.7	62.5

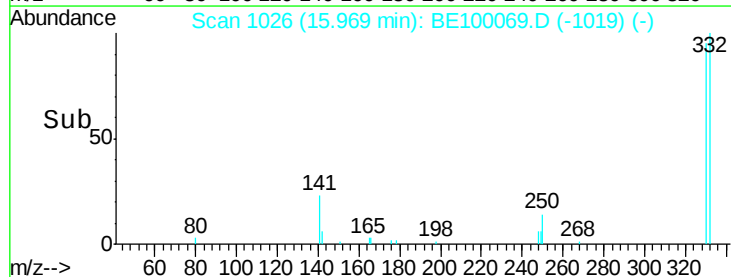
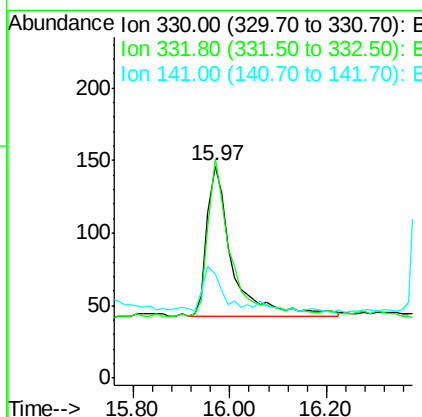
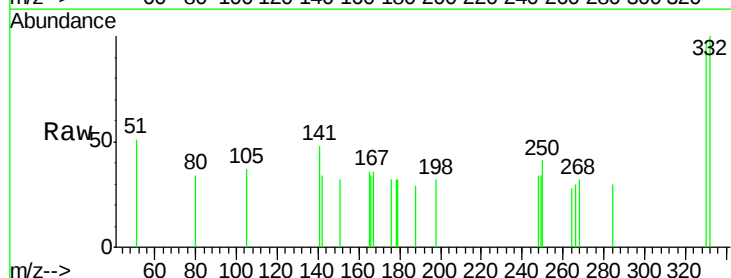
Manual Integrations
APPROVED

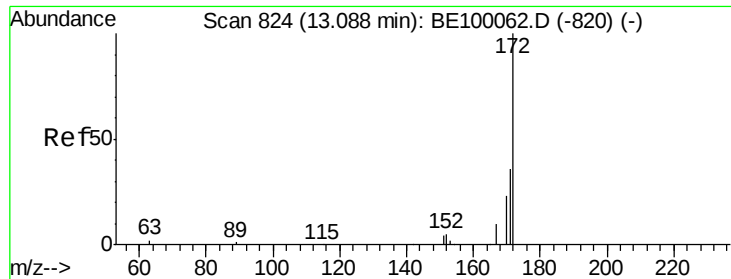
mohammad
6/20/2019 9:03:30 AM



#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.9	74.7	112.1
141	19.4	20.3	30.5#





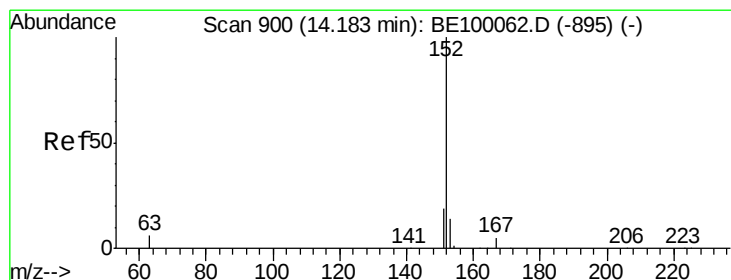
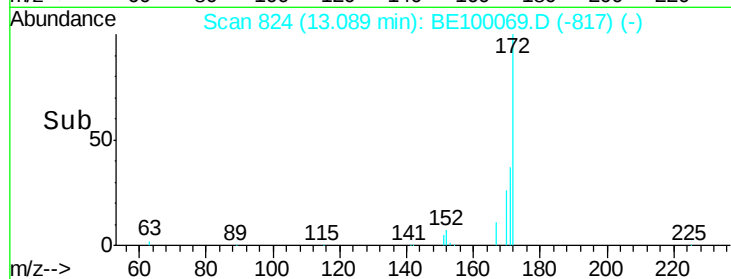
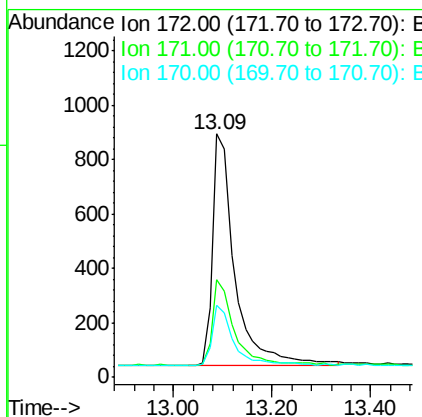
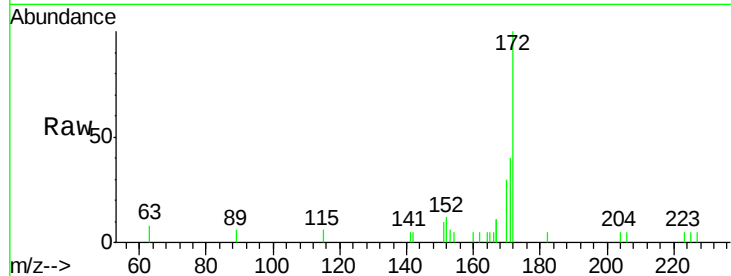
#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.0	46.6
170	29.8	21.3	31.9

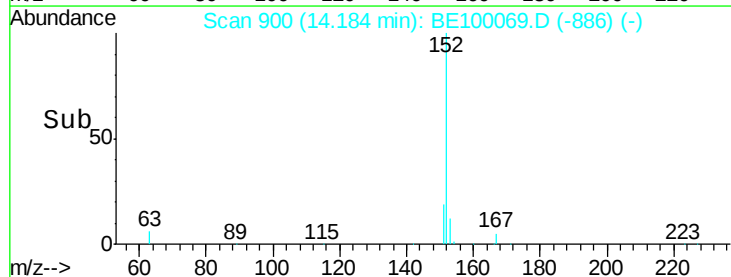
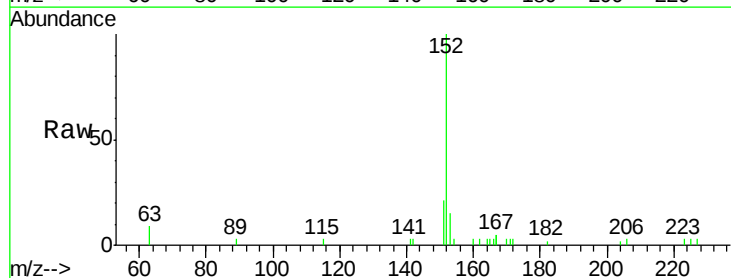
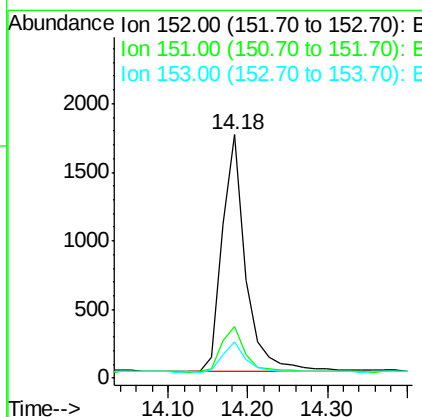
Manual Integrations
APPROVED

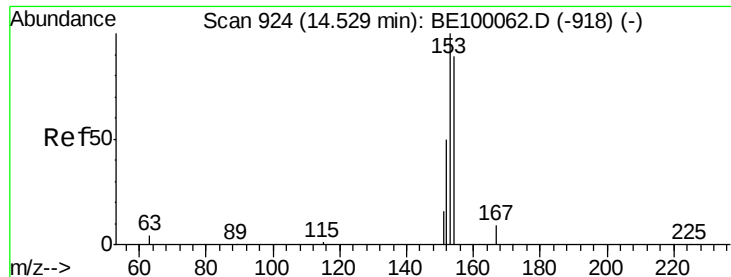
mohammad
6/20/2019 9:03:30 AM



#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	12.9	11.1	16.7





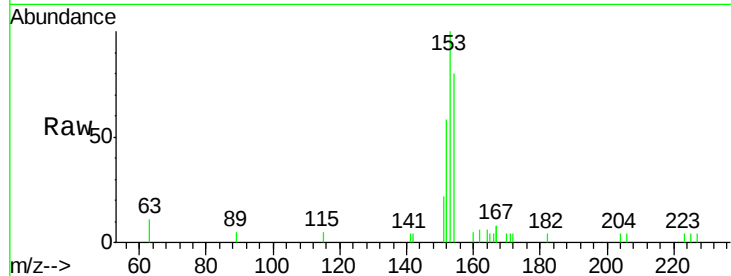
#17
Acenaphthene
Concen: 0.401 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

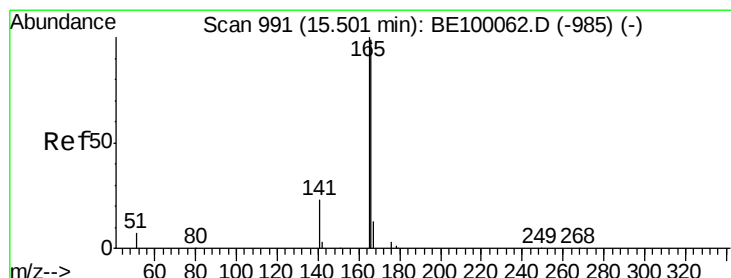
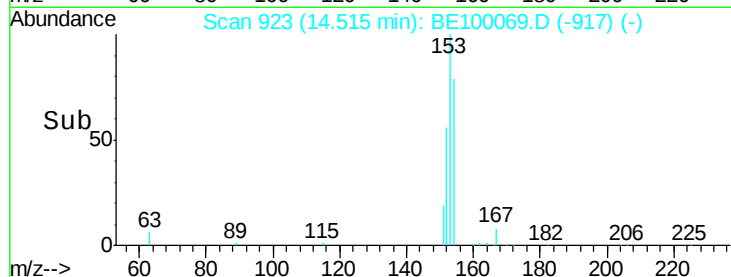
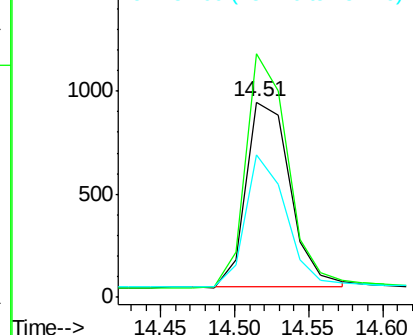
Tot Ion	Ratio	Lower	Upper
154	100		
153	120.1	94.3	141.5
152	65.7	49.0	73.6

Manual Integrations
APPROVED

mohammad
6/20/2019 9:03:30 AM



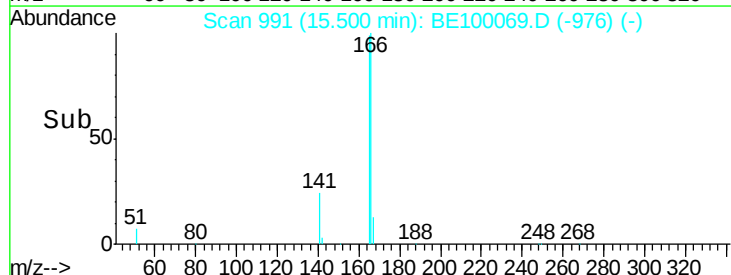
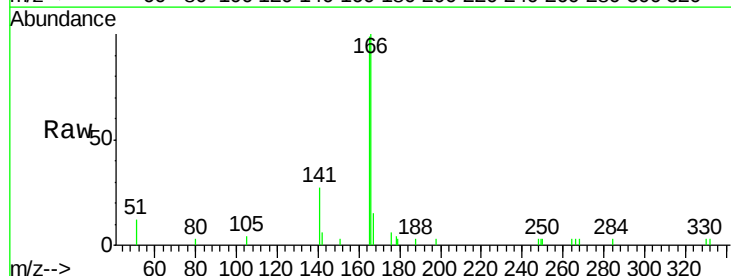
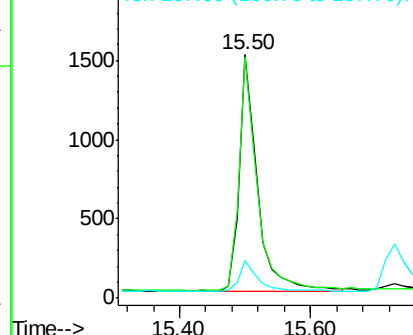
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

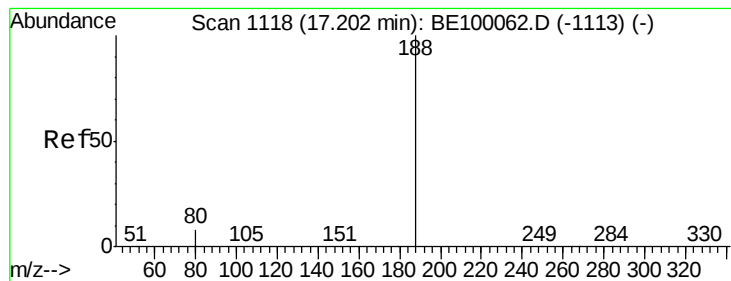


#18
Fluorene
Concen: 0.417 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	82.3	123.5
167	13.3	11.0	16.4

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

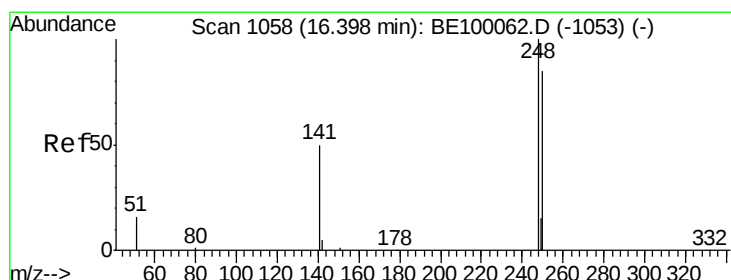
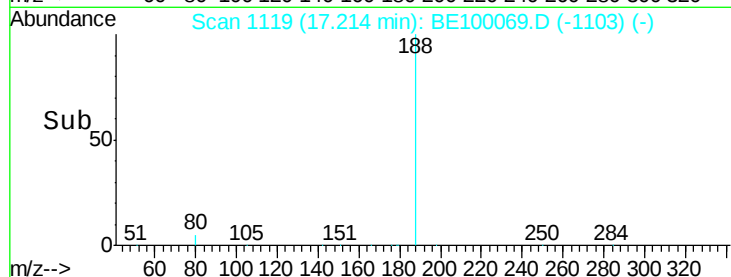
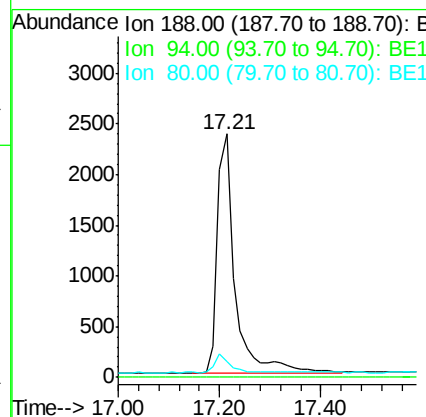
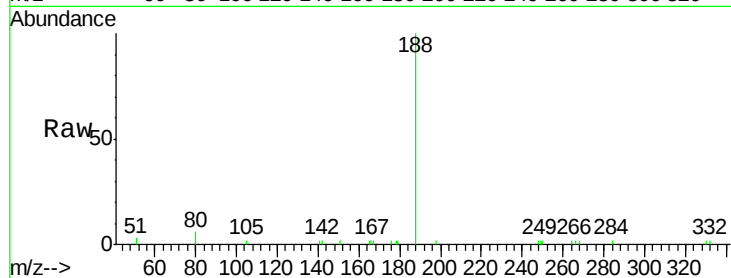
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	5662
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.5	8.2	12.4#

Manual Integrations
APPROVED

mohammad
6/20/2019 9:03:30 AM



#20

4-Bromophenyl-phenylether

Concen: 0.390 ng

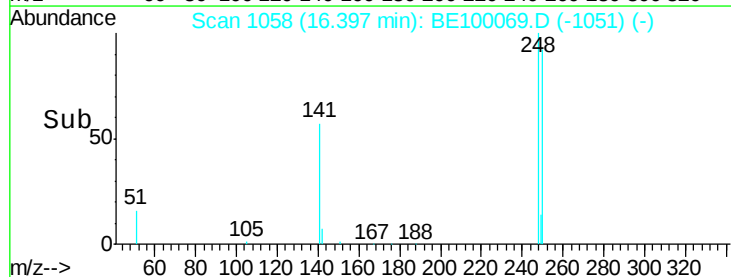
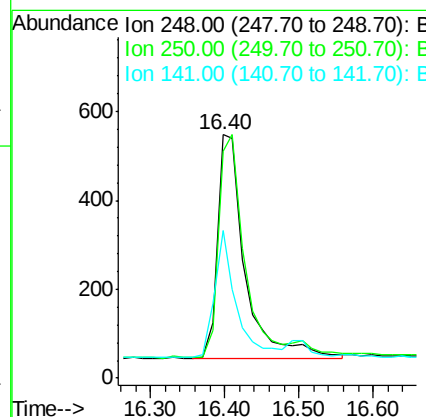
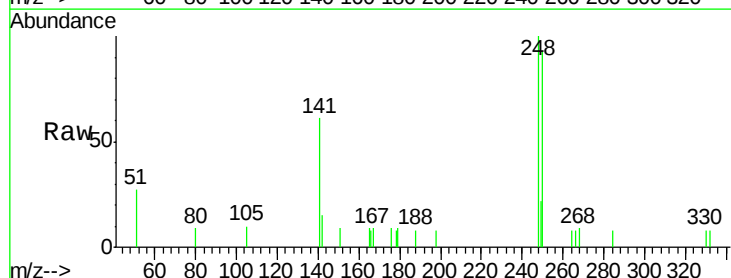
RT: 16.40 min Scan# 1058

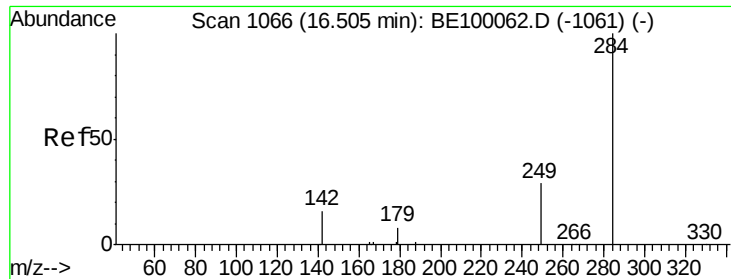
Delta R.T. -0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Tgt Ion:	248	Resp:	1329
Ion Ratio	Lower	Upper	
248	100		
250	93.2	69.8	104.8
141	60.9	43.0	64.6





#21

Hexachlorobenzene

Concen: 0.399 ng

RT: 16.50 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

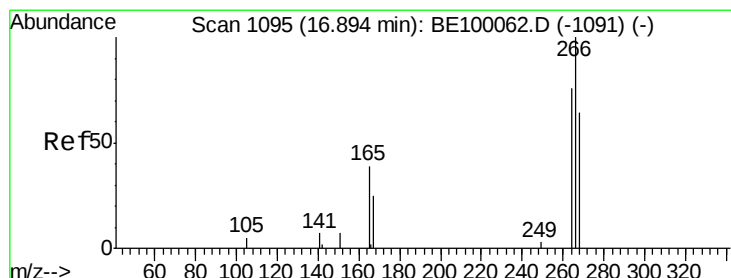
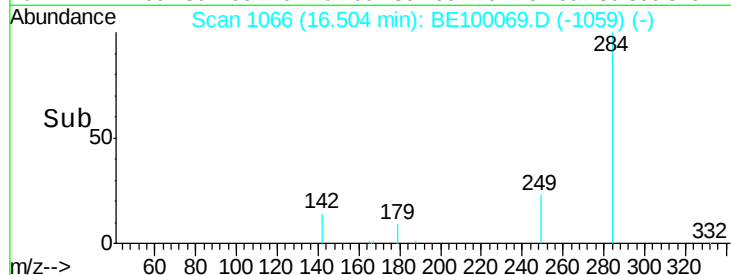
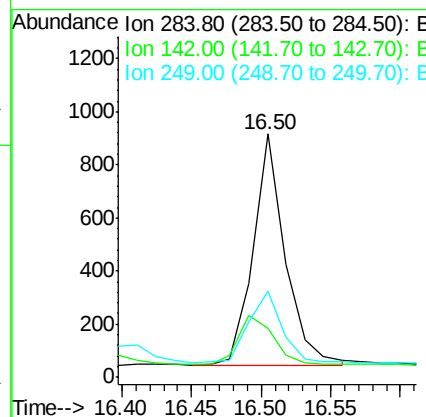
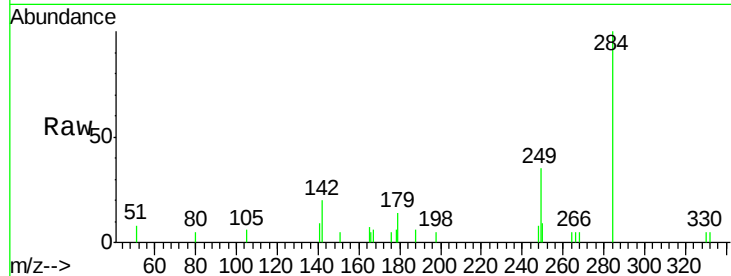
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	1394
Ion Ratio		Lower	Upper
284	100		
142	23.9	20.4	30.6
249	31.8	25.3	37.9

Manual Integrations
APPROVED

mohammad
6/20/2019 9:03:30 AM



#22

Pentachlorophenol

Concen: 0.403 ng

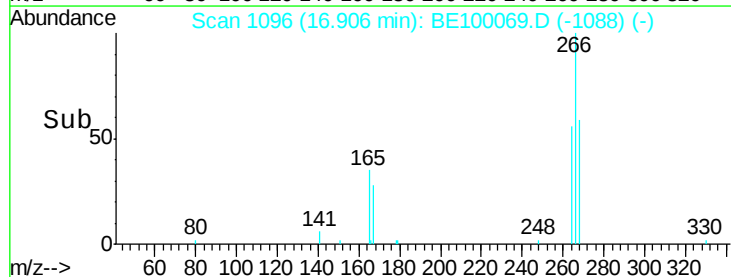
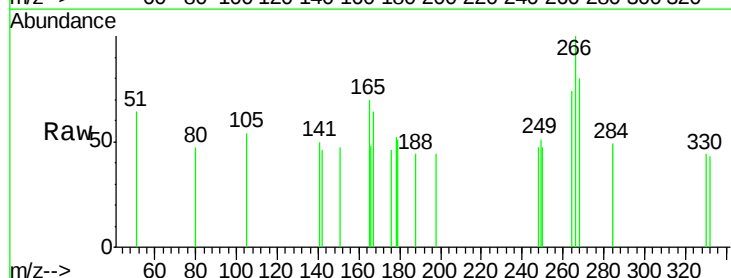
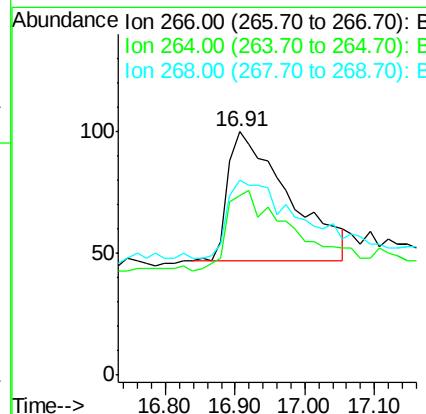
RT: 16.91 min Scan# 1096

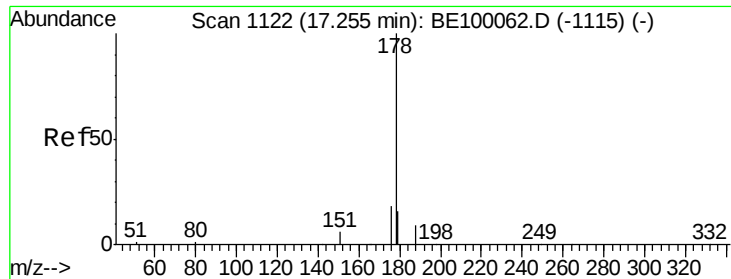
Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Tgt Ion:	266	Resp:	320
Ion Ratio		Lower	Upper
266	100		
264	74.0	68.6	102.8
268	80.0	67.0	100.6





#23

Phenanthrene

Concen: 0.383 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

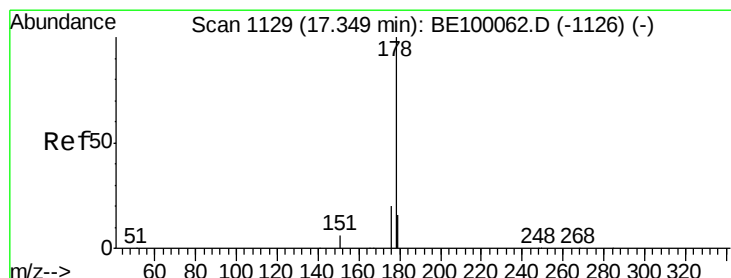
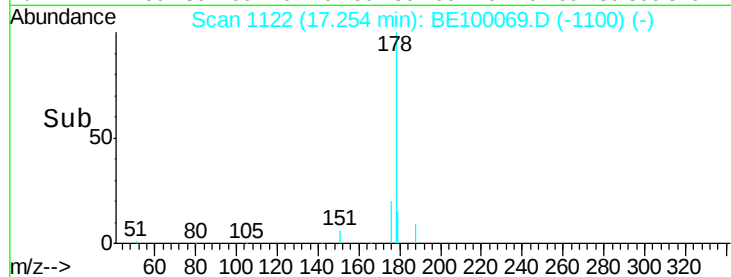
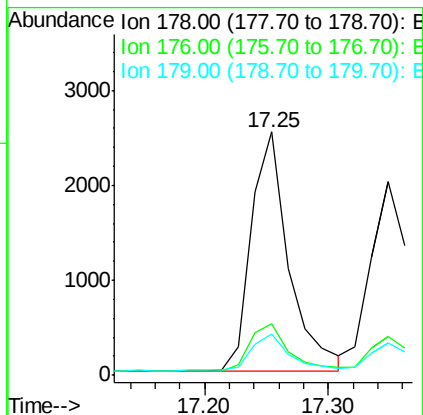
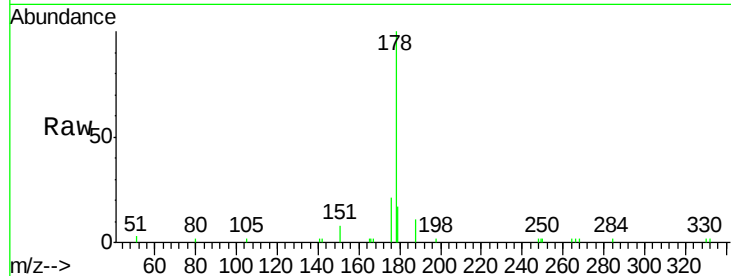
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	5282
Ion Ratio	Lower	Upper
178	100	
176	20.1	15.7 23.5
179	15.8	12.4 18.6

Manual Integrations
APPROVED

mohammad
6/20/2019 9:03:30 AM



#24

Anthracene

Concen: 0.376 ng

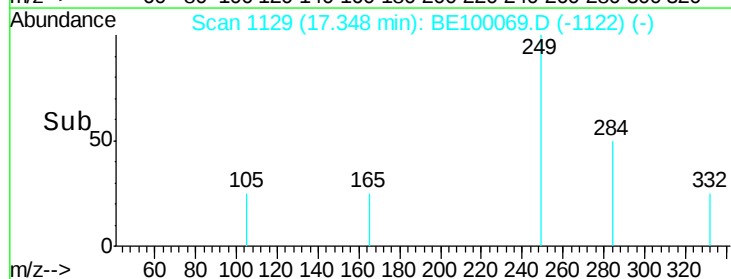
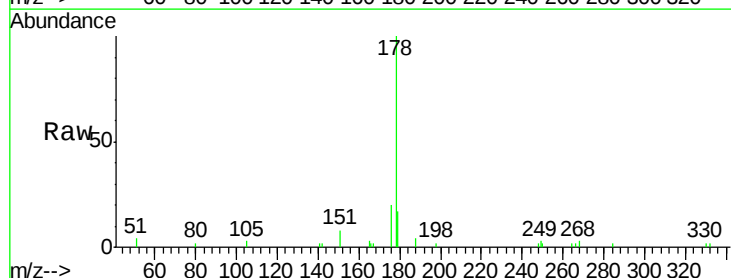
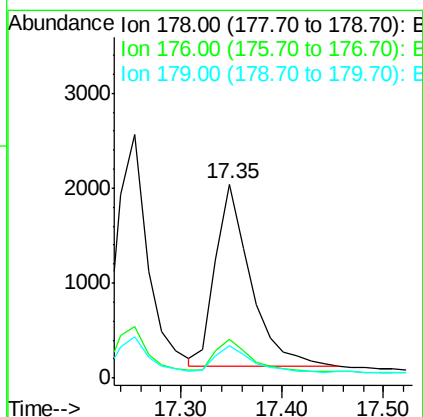
RT: 17.35 min Scan# 1129

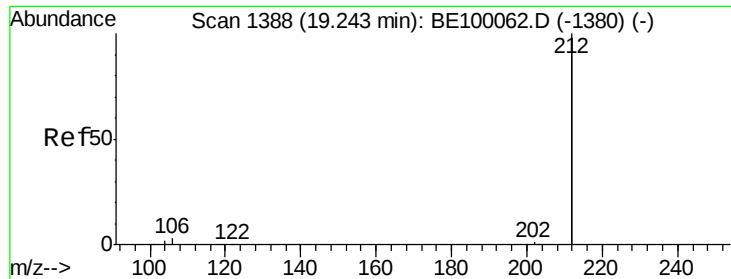
Delta R.T. -0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Tgt Ion:178	Resp:	4559
Ion Ratio	Lower	Upper
178	100	
176	17.4	14.7 22.1
179	14.9	12.6 18.8





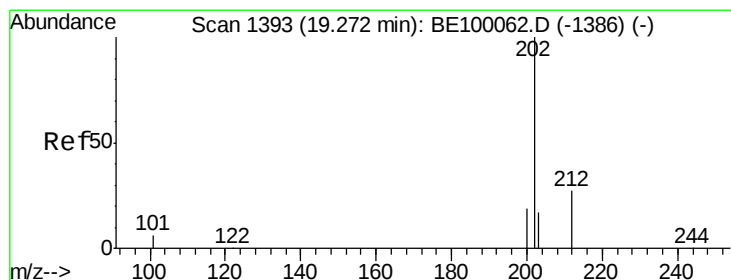
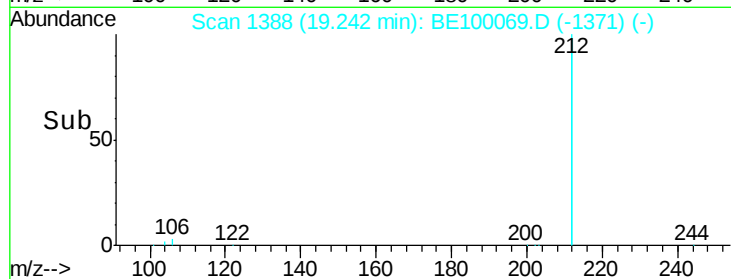
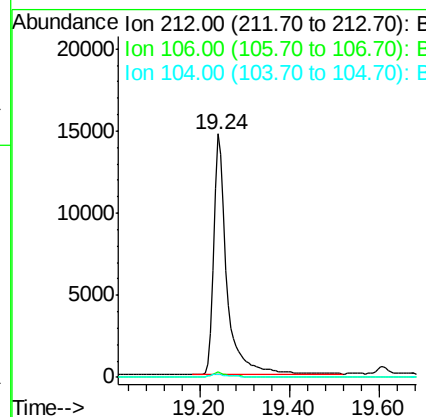
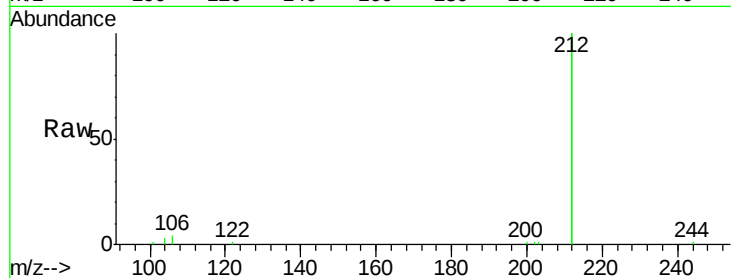
#25
 Fluoranthene-d10
 Concen: 0.377 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BE100069.D
 Acq: 17 Jun 2019 19:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	212	Resp:	30020
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

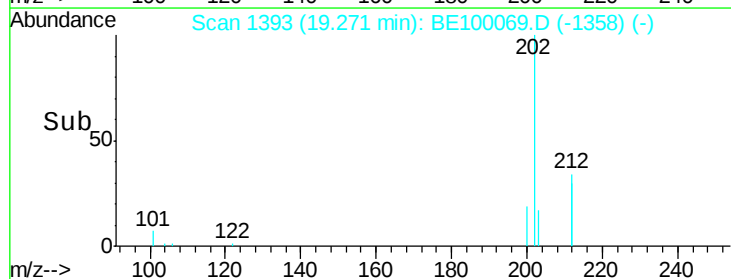
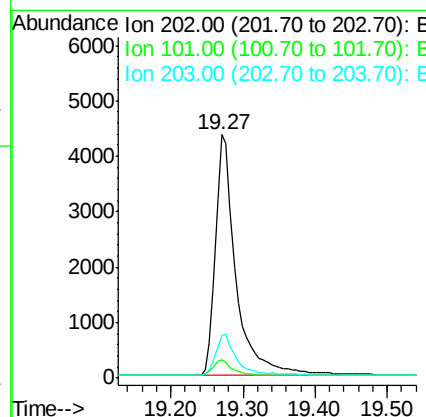
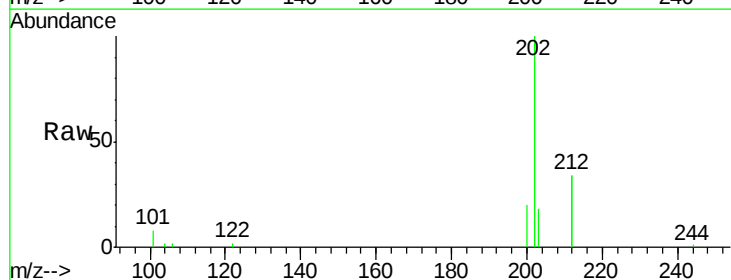
Manual Integrations
 APPROVED

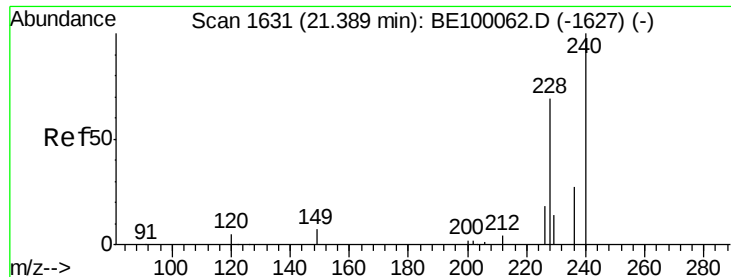
mohammad
 6/20/2019 9:03:30 AM



#26
 Fluoranthene
 Concen: 0.381 ng
 RT: 19.27 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BE100069.D
 Acq: 17 Jun 2019 19:25

Tgt Ion:	202	Resp:	8659
Ion Ratio	Lower	Upper	
202	100		
101	6.2	5.3	7.9
203	17.0	13.3	19.9





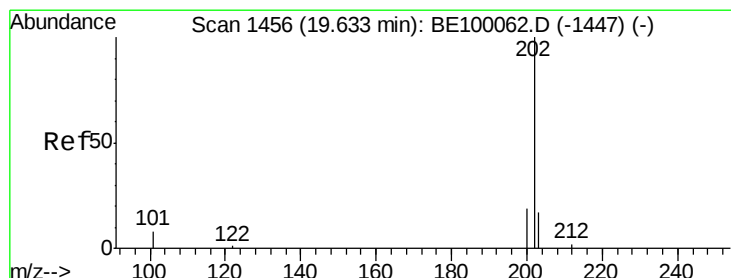
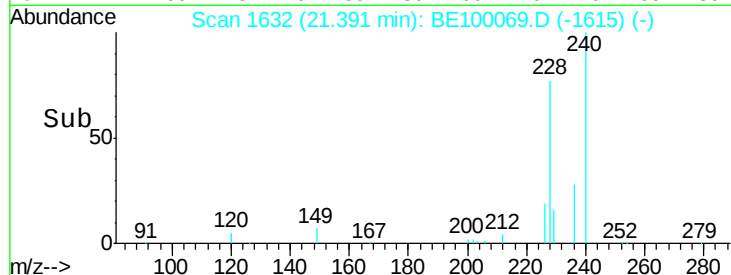
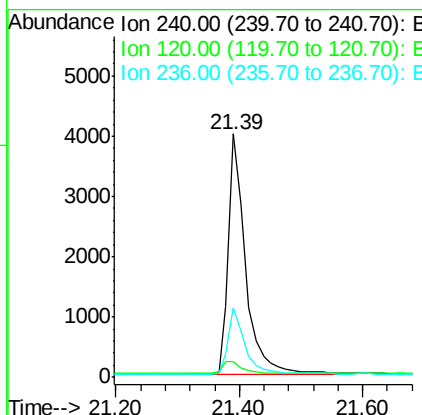
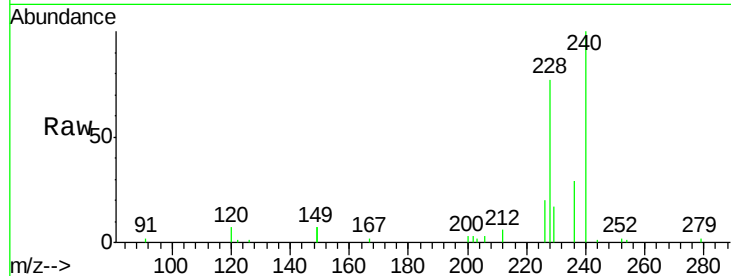
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.4	8.0
236	28.6	22.6	33.8

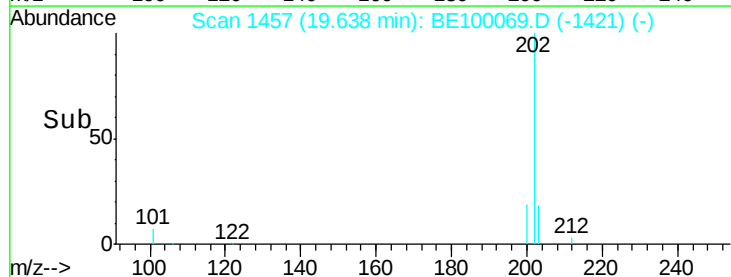
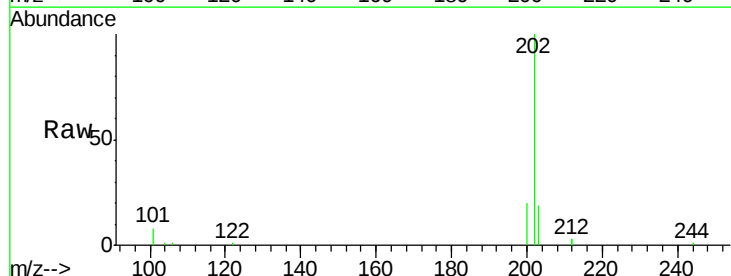
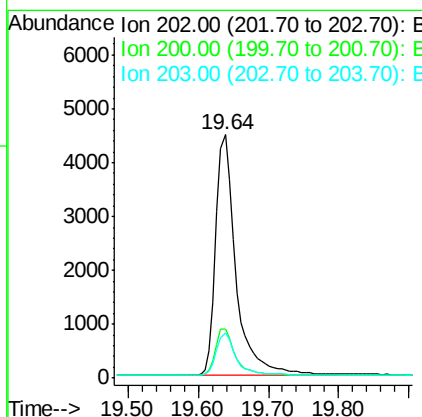
Manual Integrations
APPROVED

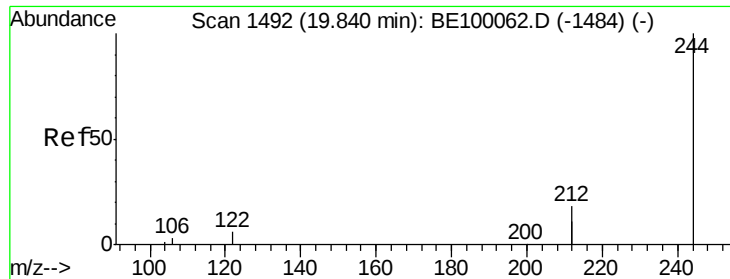
mohammad
6/20/2019 9:03:30 AM



#28
Pyrene
Concen: 0.462 ng
RT: 19.64 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.6	23.4
203	17.1	14.0	21.0





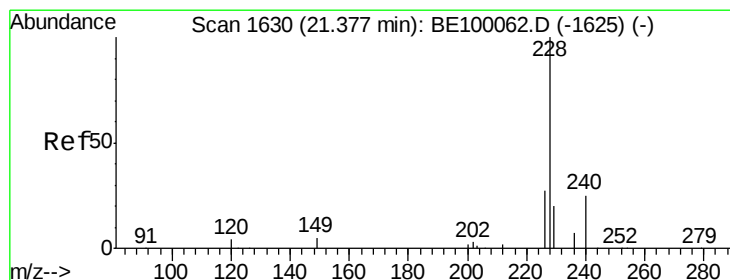
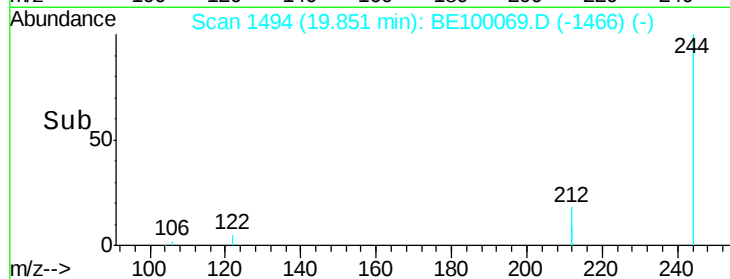
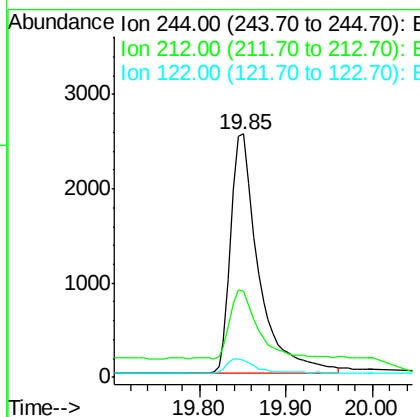
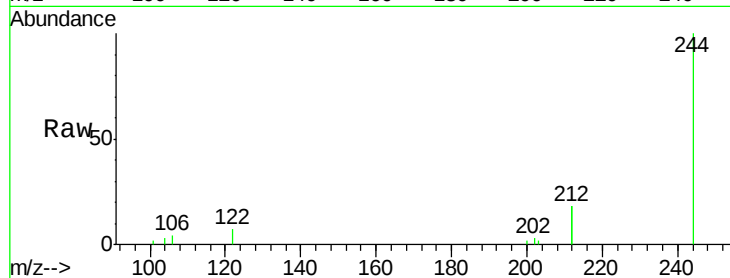
#29
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BE100069.D
 Acq: 17 Jun 2019 19:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.4	27.9	41.9
122	7.2	5.8	8.6

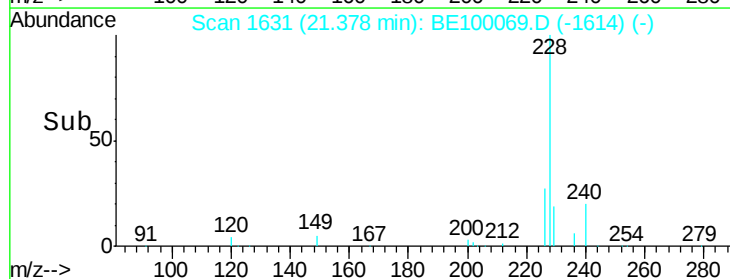
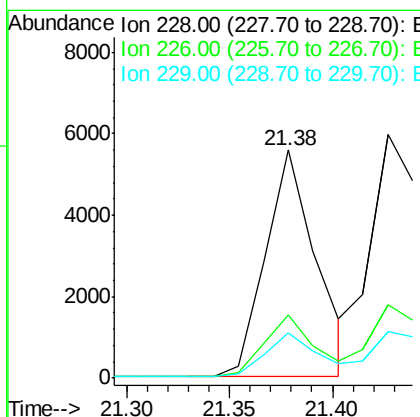
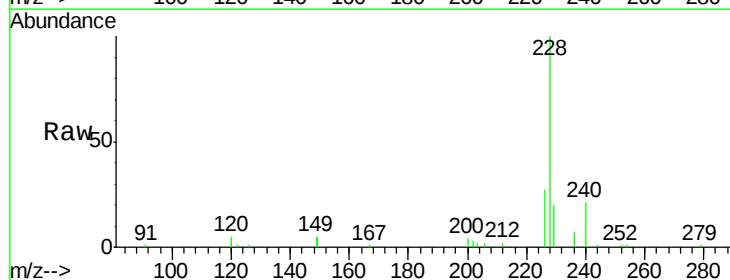
Manual Integrations
 APPROVED

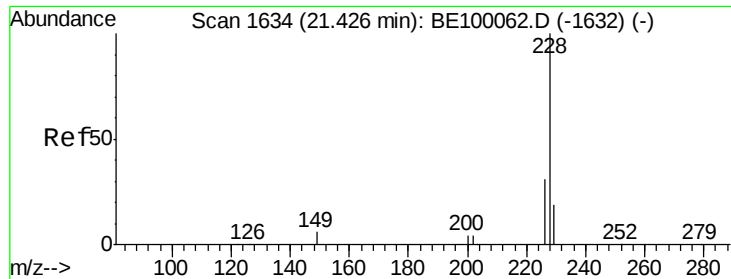
mohammad
 6/20/2019 9:03:30 AM



#30
 Benzo(a)anthracene
 Concen: 0.427 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE100069.D
 Acq: 17 Jun 2019 19:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	20.1	16.9	25.3





#31

Chrysene

Concen: 0.463 ng

RT: 21.43 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

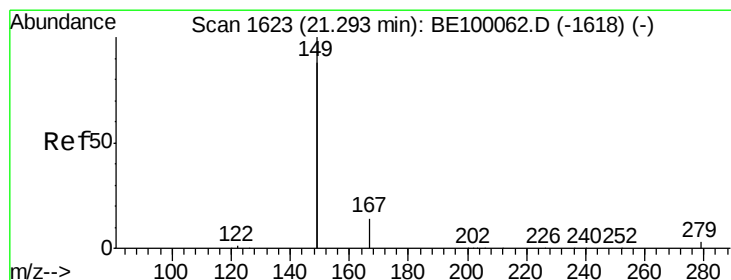
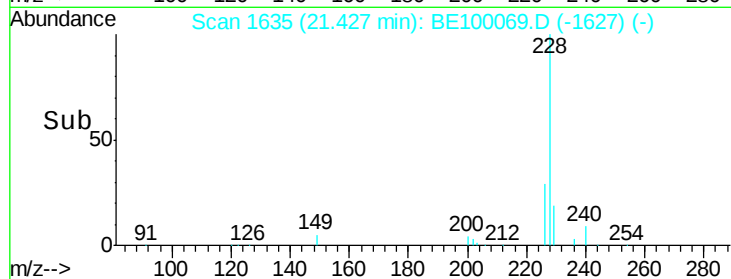
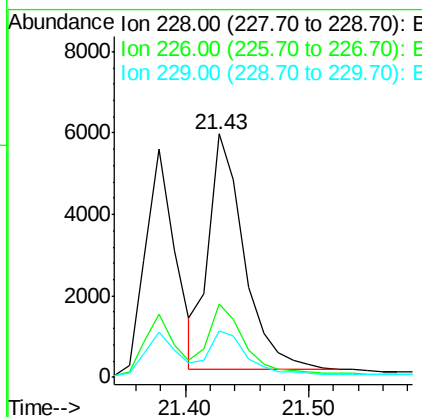
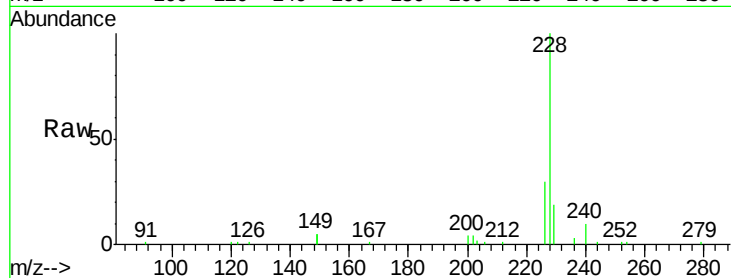
ClientSampleId :

SSTDCCC0.4

Tot Ion:228	Resp:	11655
Ion Ratio	Lower	Upper
228 100		
226 30.0	24.1	36.1
229 19.4	15.8	23.8

Manual Integrations
APPROVED

mohammad
6/20/2019 9:03:30 AM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.350 ng

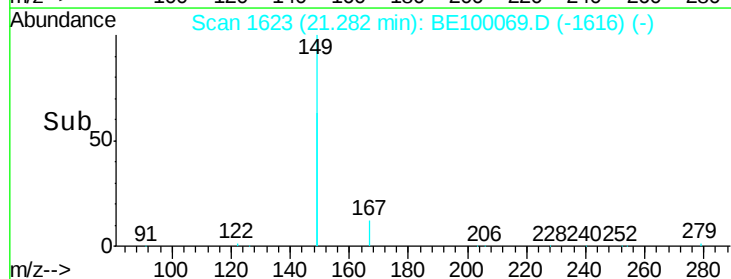
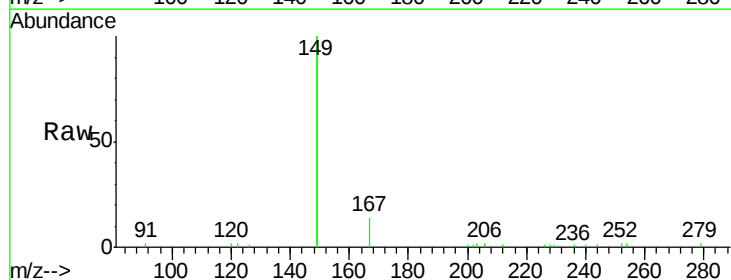
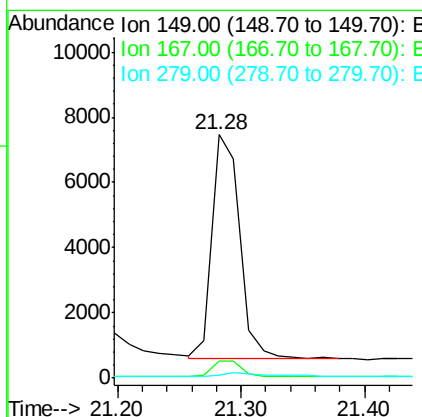
RT: 21.28 min Scan# 1623

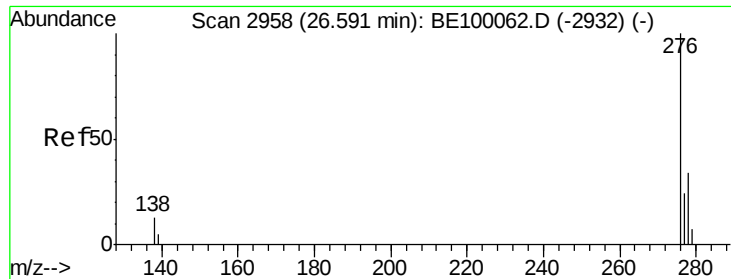
Delta R.T. -0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Tgt Ion:149	Resp:	10867
Ion Ratio	Lower	Upper
149 100		
167 7.4	5.9	8.9
279 2.0	1.0	1.6#





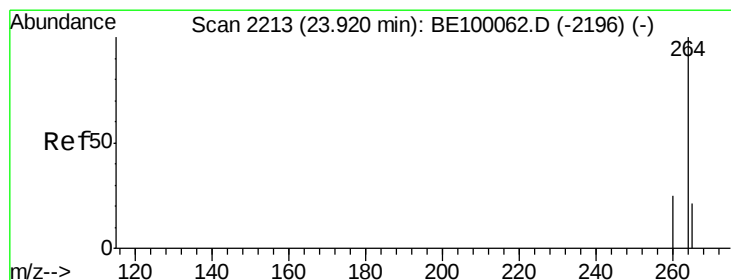
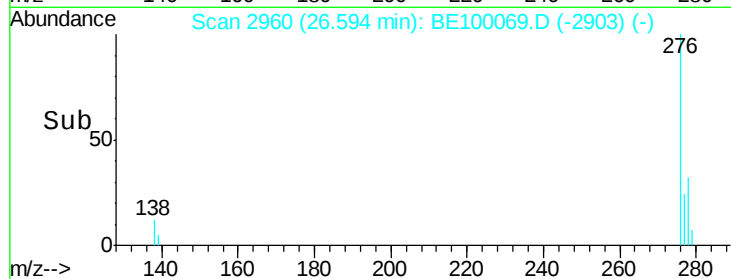
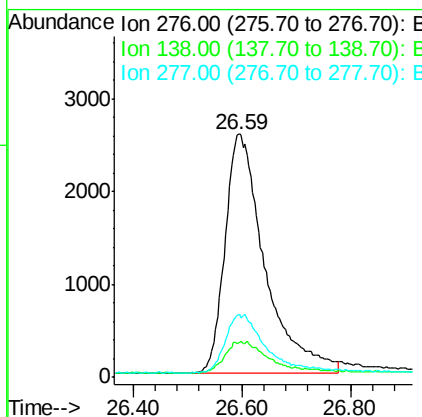
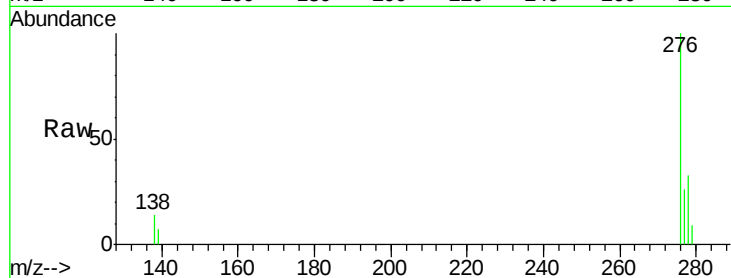
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.443 ng
RT: 26.59 min Scan# 2960
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.3	10.7	16.1#
277	9.9	19.1	28.7#

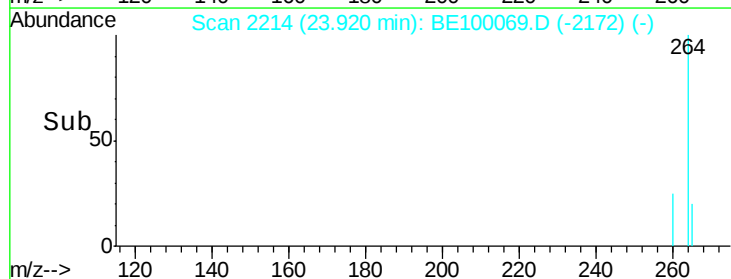
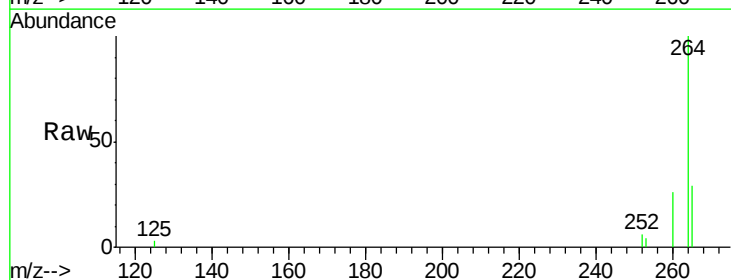
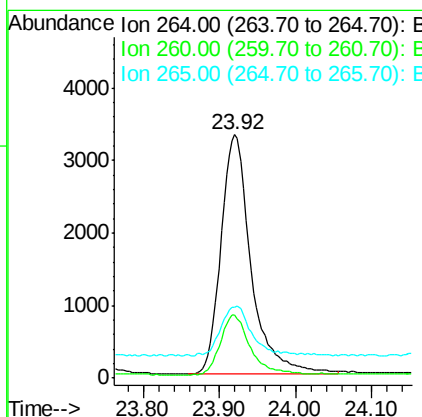
Manual Integrations
APPROVED

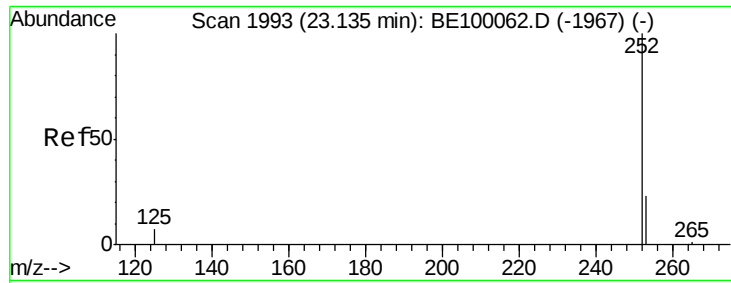
mohammad
6/20/2019 9:03:30 AM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.6	31.0
265	29.3	23.6	35.4





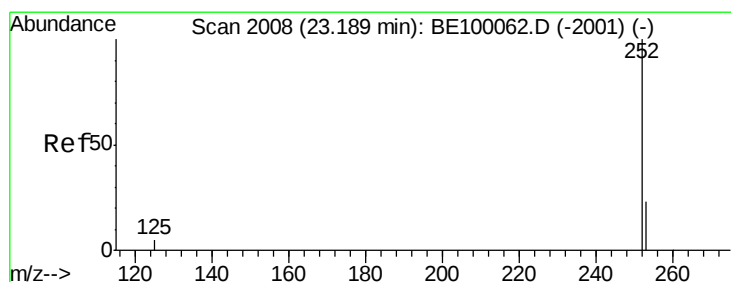
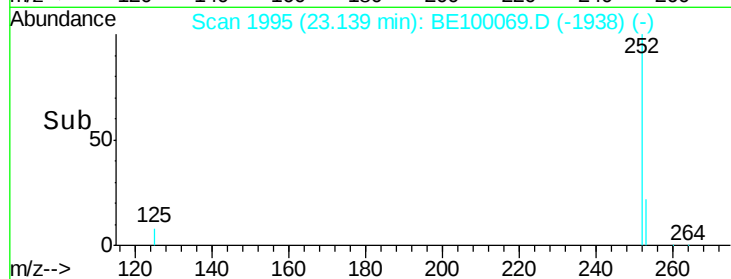
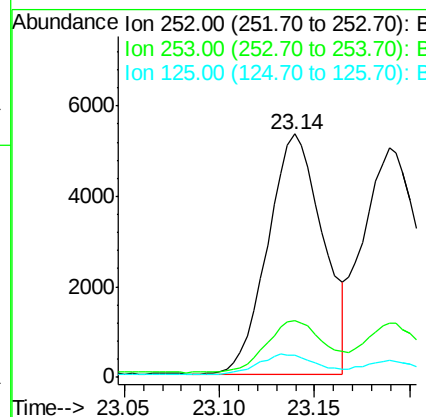
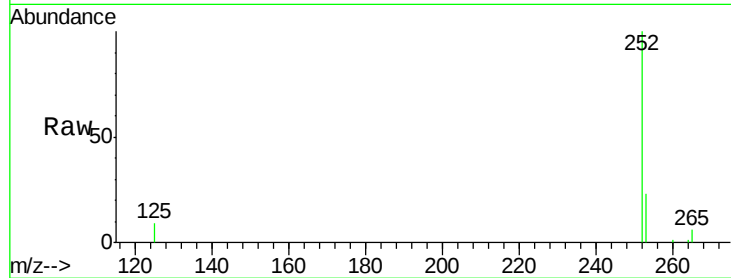
#35
Benzo(b)fluoranthene
Concen: 0.408 ng
RT: 23.14 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.6	29.4
125	9.0	7.2	10.8

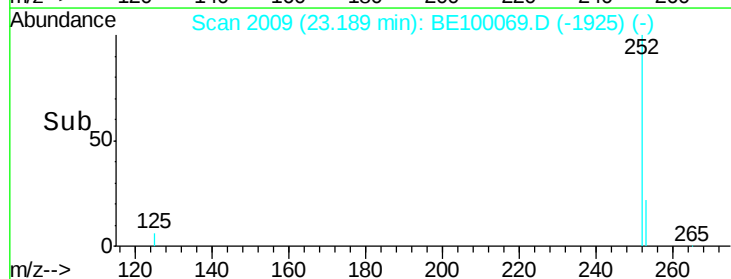
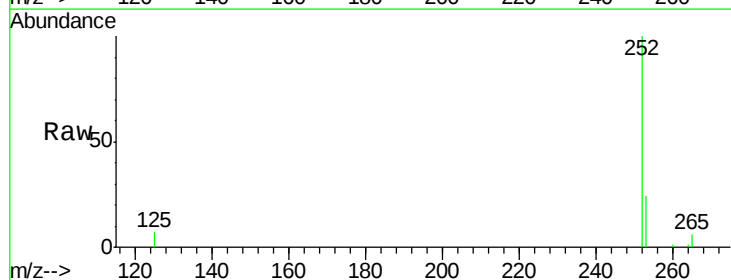
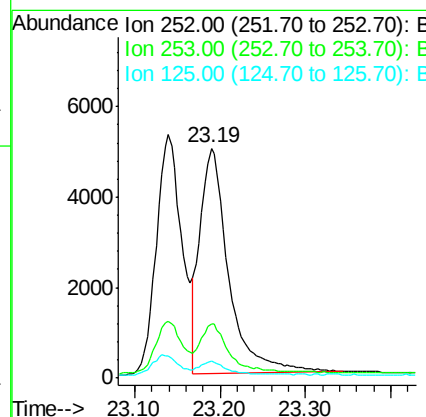
Manual Integrations
APPROVED

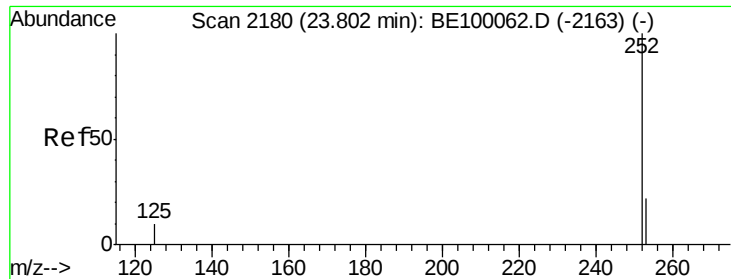
mohammad
6/20/2019 9:03:30 AM



#36
Benzo(k)fluoranthene
Concen: 0.408 ng
RT: 23.19 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.3	28.9
125	7.3	5.6	8.4





#37

Benzo(a)pyrene

Concen: 0.420 ng

RT: 23.80 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

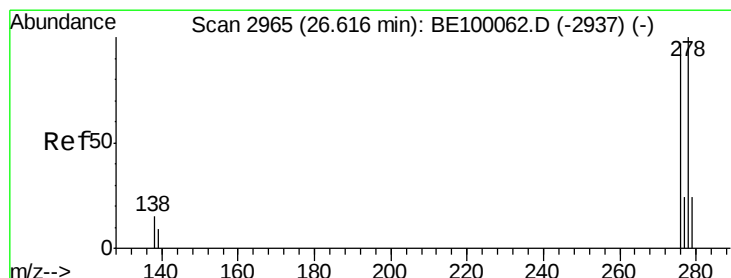
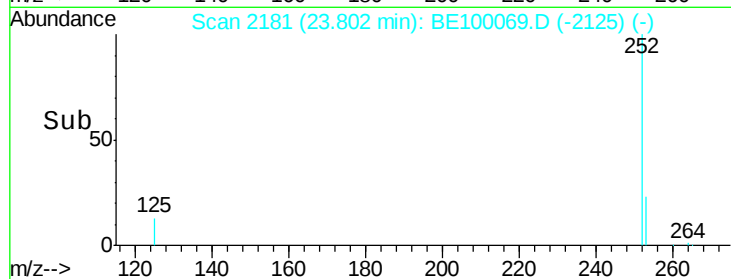
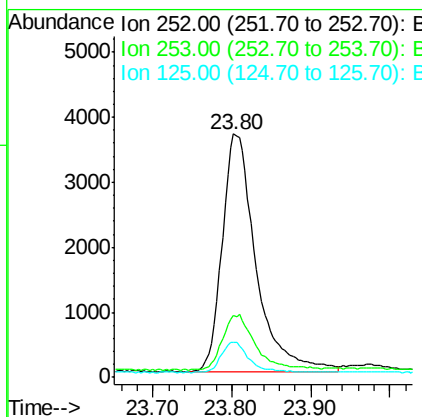
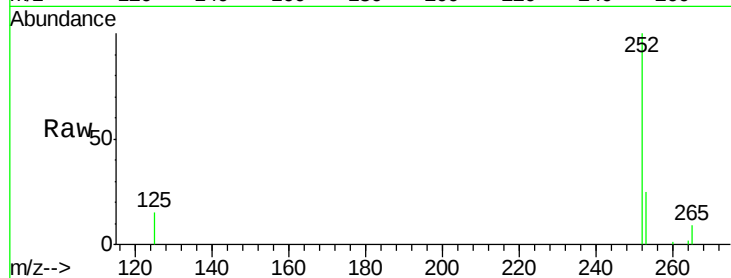
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	20.0	30.0
125	14.5	9.6	14.4

Manual Integrations
APPROVED

mohammad
6/20/2019 9:03:30 AM



#38

Dibenzo(a,h)anthracene

Concen: 0.406 ng

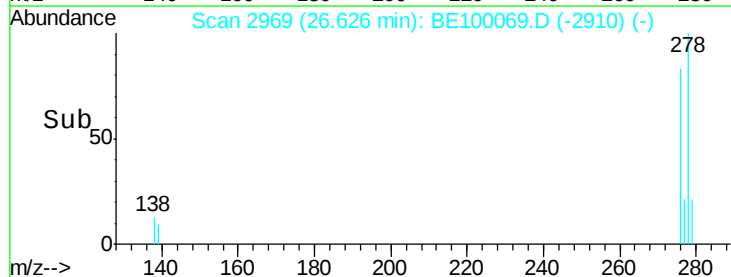
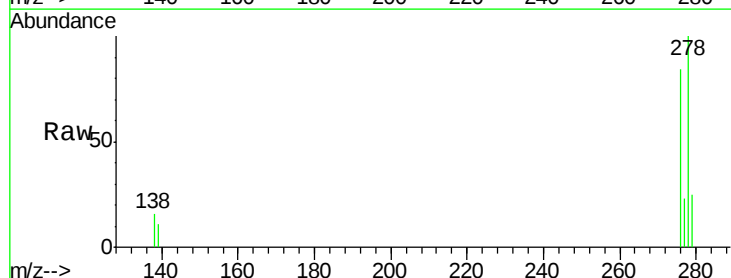
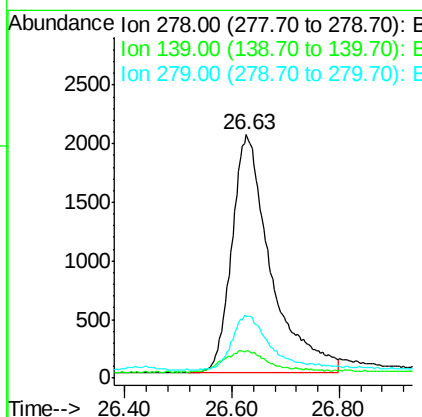
RT: 26.63 min Scan# 2969

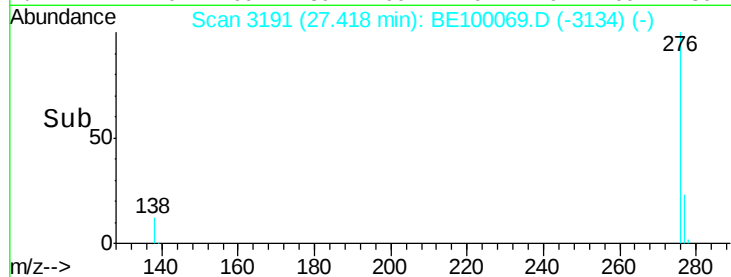
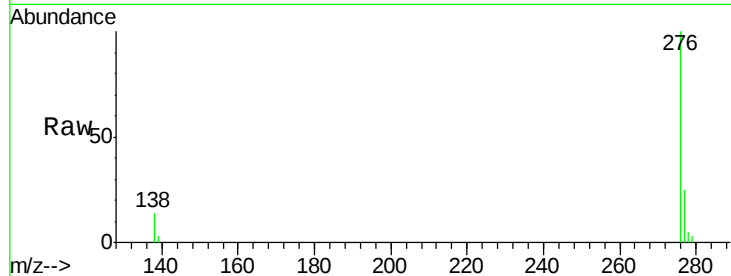
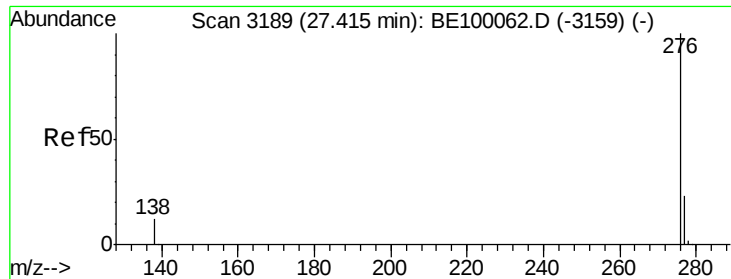
Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.2	13.8
279	25.3	21.4	32.0





#39

Benzo(a,h,i)perylene

Concen: 0.411 ng

RT: 27.42 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Tot Ion:	276	Resp:	11018
Ion Ratio	Lower	Upper	
276	100		
277	25.1	19.4	29.2
138	13.9	11.0	16.6

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
6/20/2019 9:03:30 AM

