

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012020\
 Data File : BE101097.D
 Acq On : 20 Jan 2020 11:33
 Operator : JU
 Sample : PB126102BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB126102BS

Manual Integrations
 APPROVED

mohammad
 1/21/2020 2:54:55 PM

Quant Time: Jan 21 02:50:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 18:36:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1292	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	6092	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	4301	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	11147	0.40	ng	0.00
27) Chrysene-d12	21.27	240	18540	0.40	ng	-0.01
34) Perylene-d12	23.70	264	22400	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	1372	0.47	ng	-0.01
5) Phenol-d6	6.91	99	1402	0.38	ng	-0.01
8) Nitrobenzene-d5	8.87	82	1557	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	4627	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	354	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	5872	0.36	ng	-0.01
25) Fluoranthene-d10	19.13	212	66770	0.43	ng	0.00
29) Terphenyl-d14	19.73	244	12742	0.28	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	1270m	0.411	ng	
3) n-Nitrosodimethylamine	3.61	42	628	0.350	ng	# 87
6) bis(2-Chloroethyl)ether	7.15	93	1733	0.396	ng	# 92
9) Naphthalene	10.55	128	25765	0.381	ng	99
10) Hexachlorobutadiene	10.84	225	1168	0.408	ng	99
12) 2-Methylnaphthalene	12.18	142	3874	0.379	ng	99
16) Acenaphthylene	14.08	152	6148	0.351	ng	99
17) Acenaphthene	14.41	154	4673	0.373	ng	99
18) Fluorene	15.39	166	5981	0.377	ng	98
20) 4-Bromophenyl-phenylether	16.30	248	2132	0.392	ng	99
21) Hexachlorobenzene	16.41	284	2201	0.369	ng	97
22) Pentachlorophenol	16.76	266	240	0.365	ng	# 86
23) Phenanthrene	17.13	178	11219	0.369	ng	99
24) Anthracene	17.23	178	10412	0.363	ng	97
26) Fluoranthene	19.16	202	16679	0.438	ng	98
28) Pyrene	19.52	202	17222	0.250	ng	99
30) Benzo(a)anthracene	21.26	228	18686	0.353	ng	98
31) Chrysene	21.31	228	31725	0.403	ng	98
32) Bis(2-ethylhexyl)phthalate	21.20	149	36328	0.412	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.24	276	21471	0.346	ng	96
35) Benzo(b)fluoranthene	22.95	252	23247	0.370	ng	99
36) Benzo(k)fluoranthene	23.00	252	33819	0.371	ng	97
37) Benzo(a)pyrene	23.59	252	22408	0.369	ng	98
38) Dibenzo(a,h)anthracene	26.28	278	15441	0.276	ng	97
39) Benzo(g,h,i)perylene	27.02	276	19297	0.281	ng	99

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

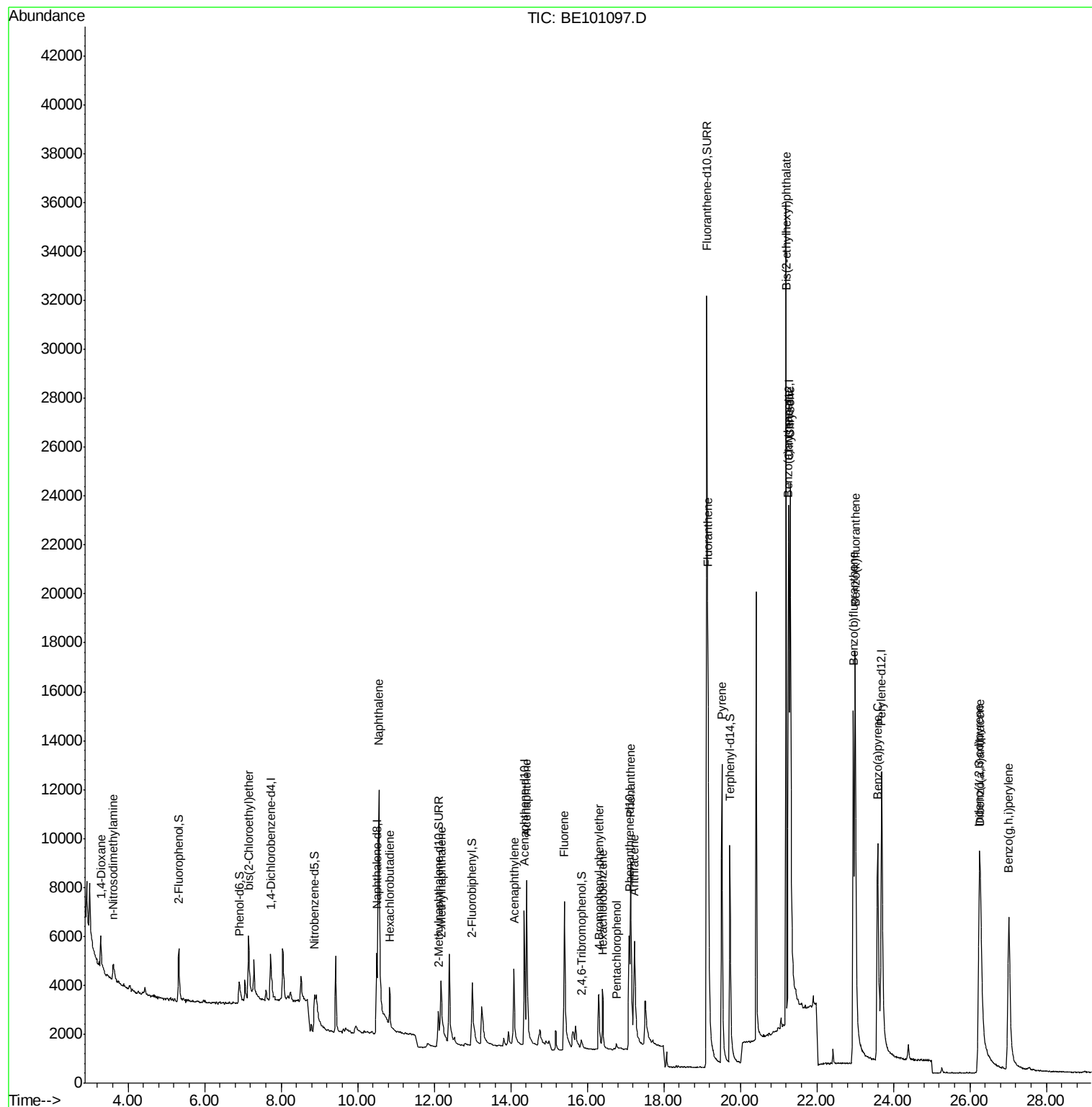
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012020\
Data File : BE101097.D
Acq On : 20 Jan 2020 11:33
Operator : JU
Sample : PB126102BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

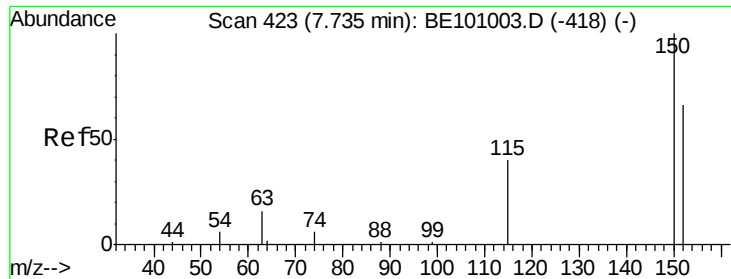
Instrument :
BNA_E
ClientSampleId :
PB126102BS

Manual Integrations
APPROVED

mohammad
1/21/2020 2:54:55 PM

Quant Time: Jan 21 02:50:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.72 min Scan# 422

Delta R.T. -0.01 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Instrument :

BNA_E

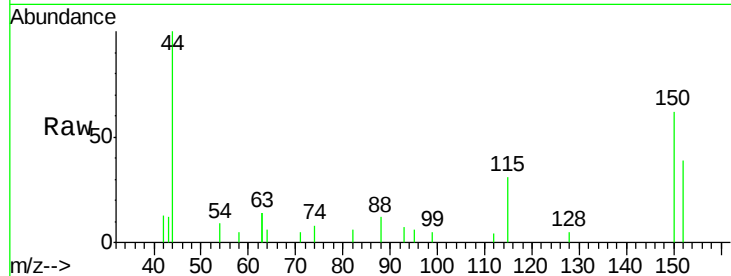
ClientSampleId :

PB126102BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	120.3	180.5
115	77.7	51.7	77.5

Manual Integrations
APPROVED

mohammad
1/21/2020 2:54:55 PM

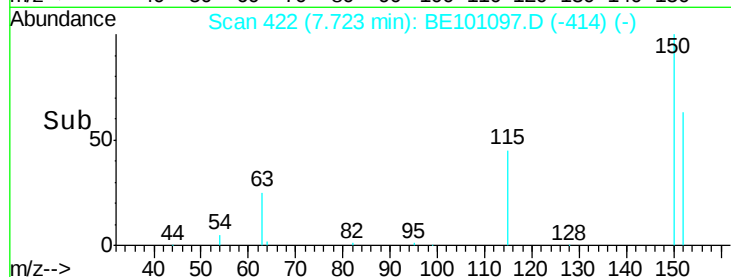


Abundance Ion 152.00 (151.70 to 152.70): E

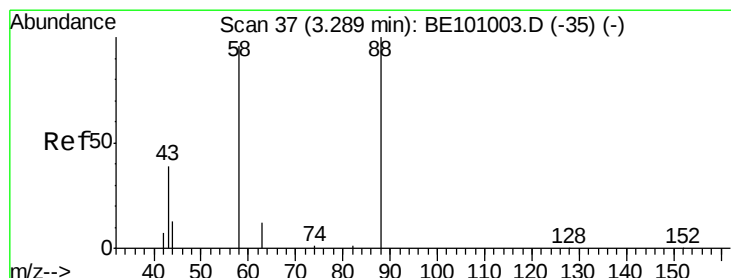
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



Time-->



#2

1,4-Dioxane

Concen: 0.411 ng m

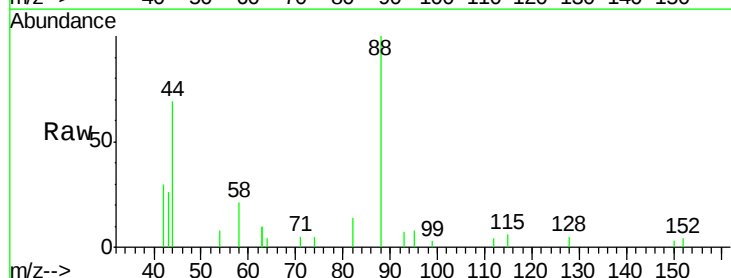
RT: 3.29 min Scan# 37

Delta R.T. 0.00 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	53.0	79.4
43	27.5	23.4	35.2

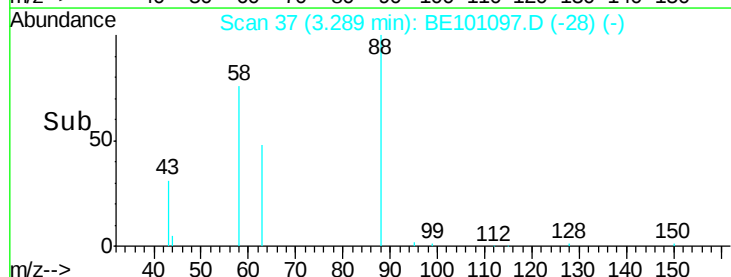


Abundance Ion 88.00 (87.70 to 88.70): BE1

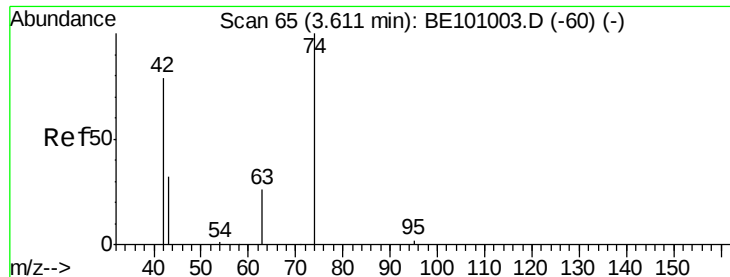
Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1

Time-->



Time-->



#3

n-Nitrosodimethylamine

Concen: 0.350 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.00 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Instrument :

BNA_E

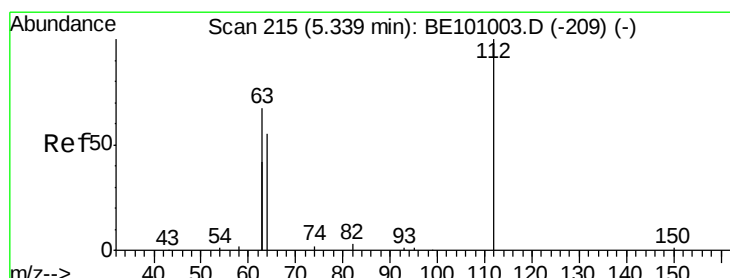
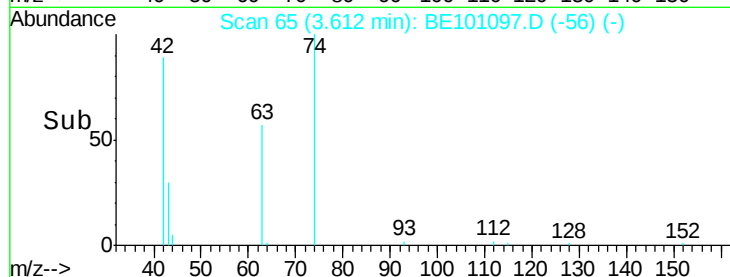
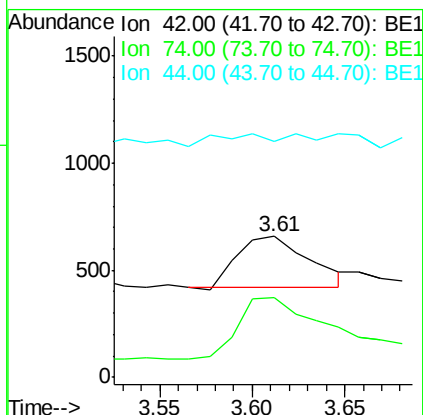
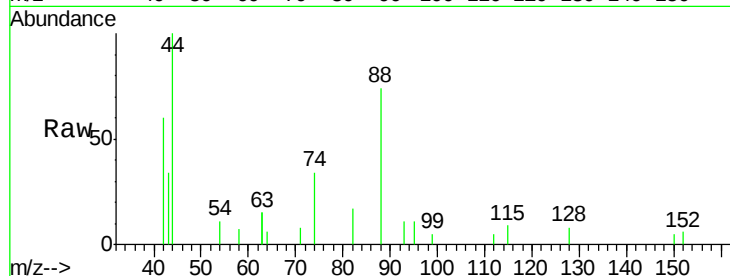
ClientSampleId :

PB126102BS

Tot Ion:	42	Resp:	628
Ion	Ratio	Lower	Upper
42	100		
74	147.6	105.7	158.5
44	17.5	10.0	15.0#

Manual Integrations
APPROVED

mohammad
1/21/2020 2:54:55 PM



#4

2-Fluorophenol

Concen: 0.472 ng

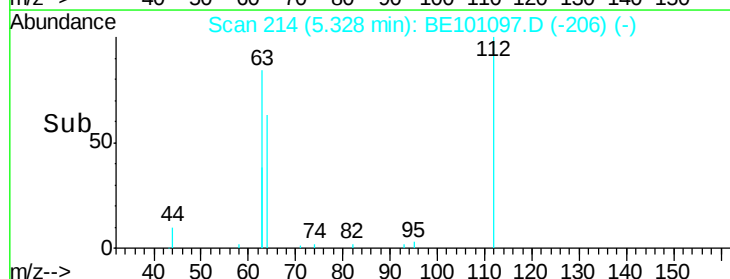
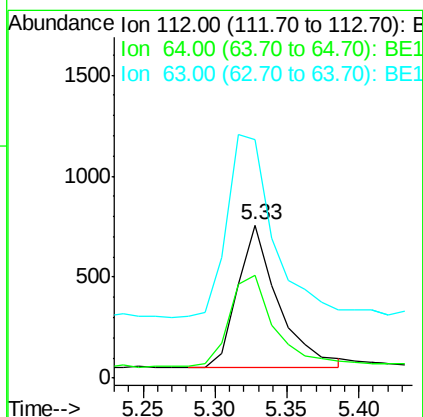
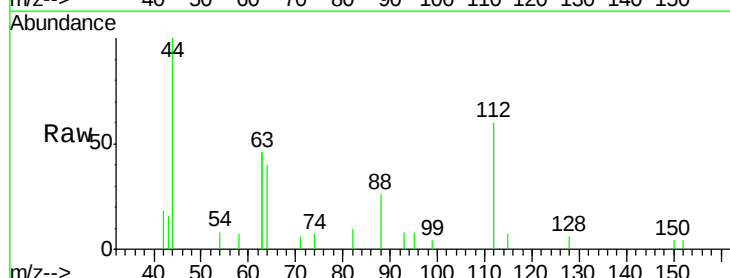
RT: 5.33 min Scan# 214

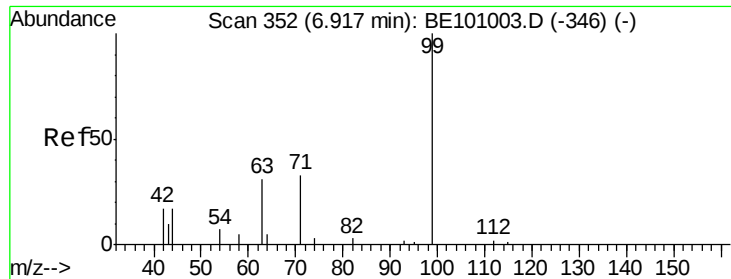
Delta R.T. -0.01 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Tgt Ion:	112	Resp:	1372
Ion	Ratio	Lower	Upper
112	100		
64	72.4	53.6	80.4
63	148.7	114.6	172.0





#5

Phenol-d6

Concen: 0.381 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Instrument :

BNA_E

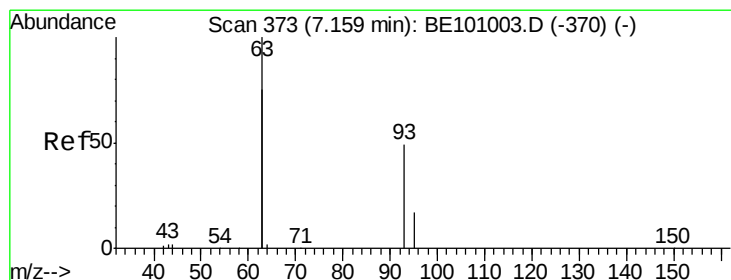
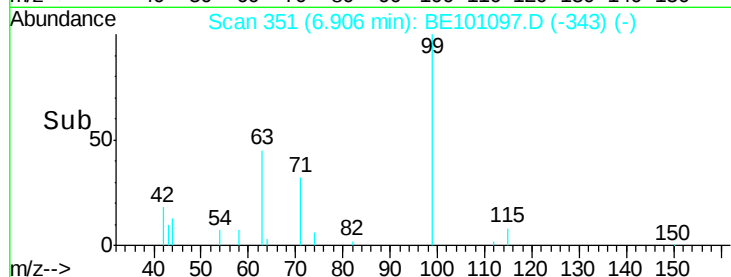
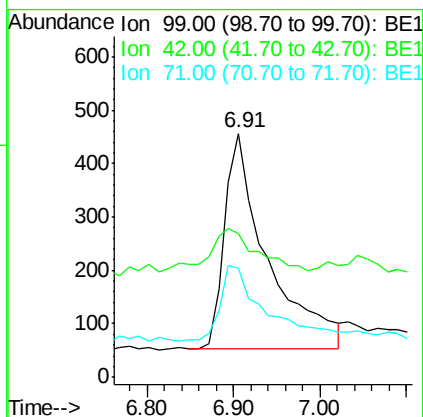
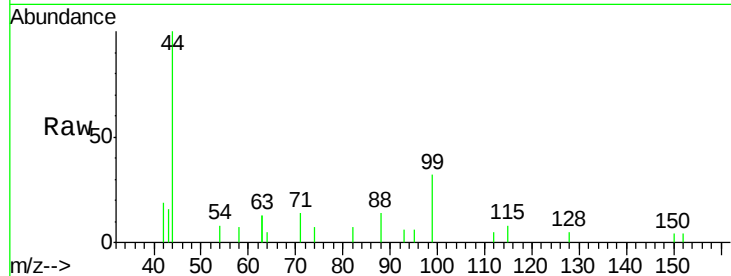
ClientSampleId :

PB126102BS

Tot Ion:	99	Resp:	1402
Ion	Ratio	Lower	Upper
99	100		
42	20.8	18.3	27.5
71	36.7	28.0	42.0

Manual Integrations
APPROVED

mohammad
1/21/2020 2:54:55 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.396 ng

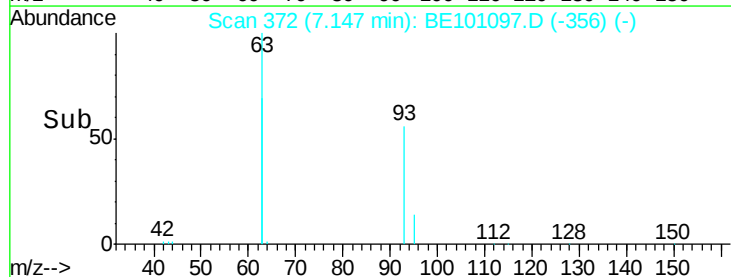
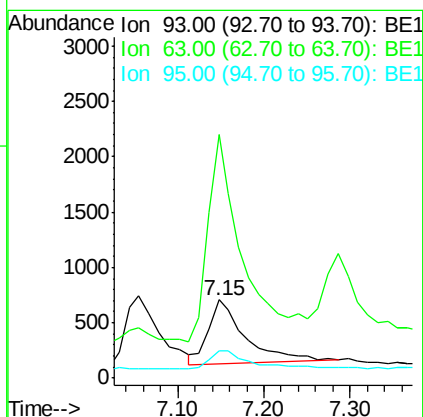
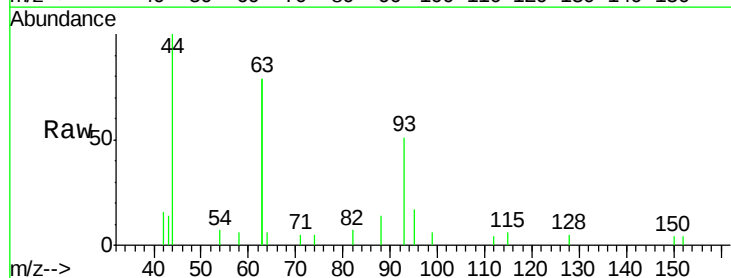
RT: 7.15 min Scan# 372

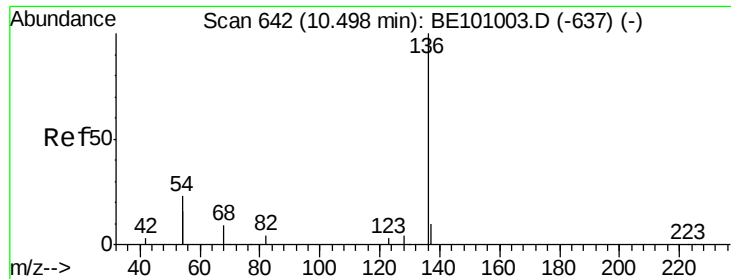
Delta R.T. -0.01 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Tgt Ion:	93	Resp:	1733
Ion	Ratio	Lower	Upper
93	100		
63	278.1	233.9	350.9
95	36.7	23.5	35.3#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Instrument :

BNA_E

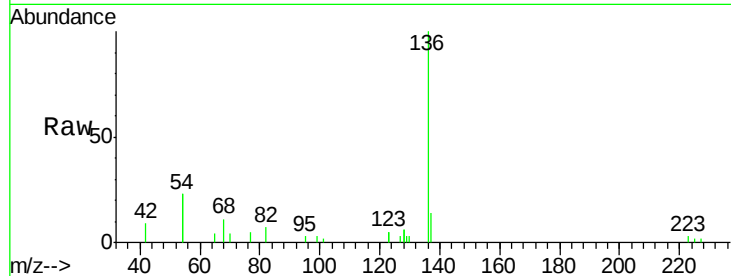
ClientSampleId :

PB126102BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.6	9.3	13.9
54	45.3	36.8	55.2
68	10.6	8.4	12.6

Manual Integrations
APPROVED

mohammad
1/21/2020 2:54:55 PM

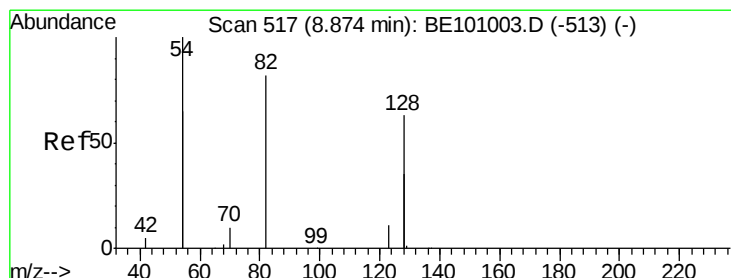
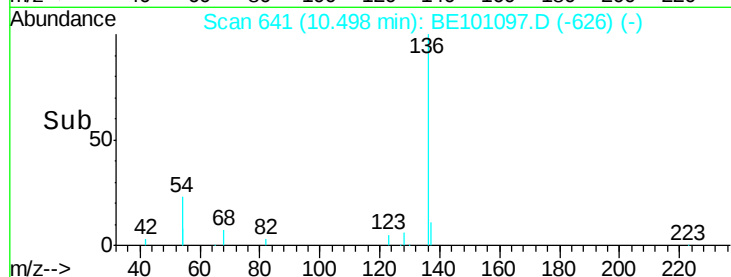
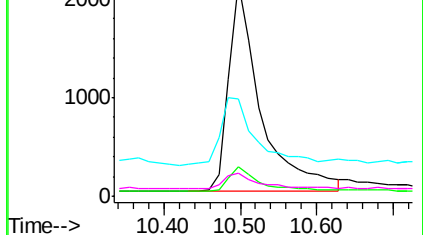


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.357 ng

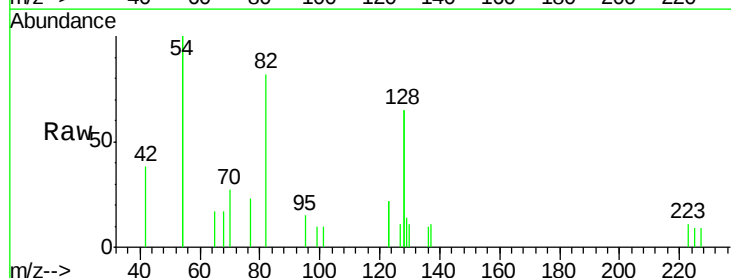
RT: 8.87 min Scan# 516

Delta R.T. -0.00 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

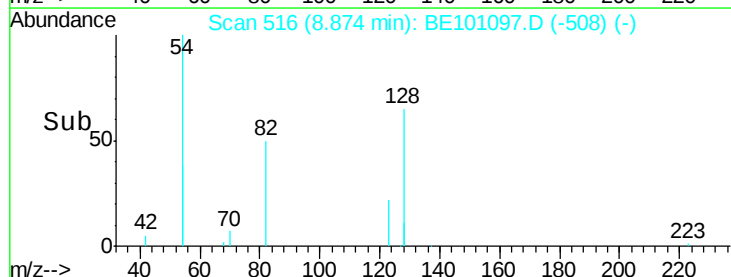
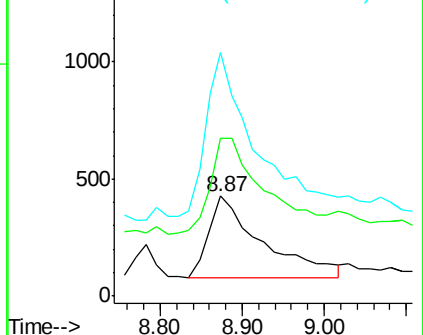
Tgt Ion	Ratio	Lower	Upper
82	100		
128	158.7	109.8	164.6
54	244.1	174.5	261.7

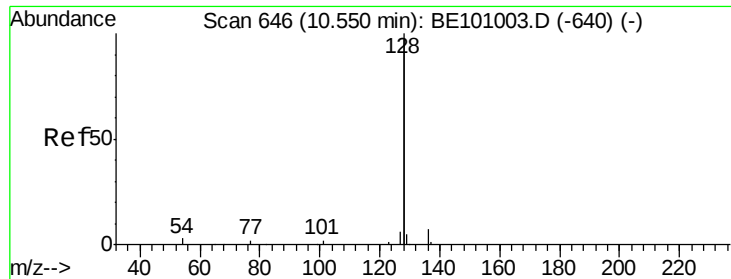


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.381 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Instrument :

BNA_E

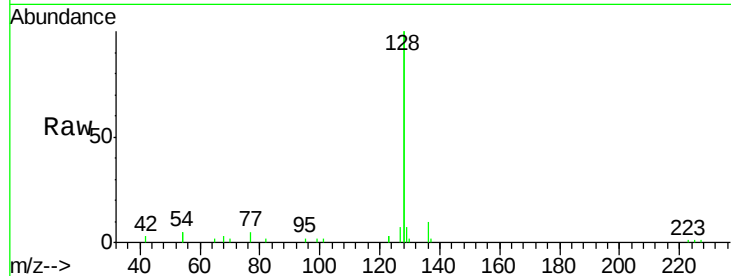
ClientSampleId :

PB126102BS

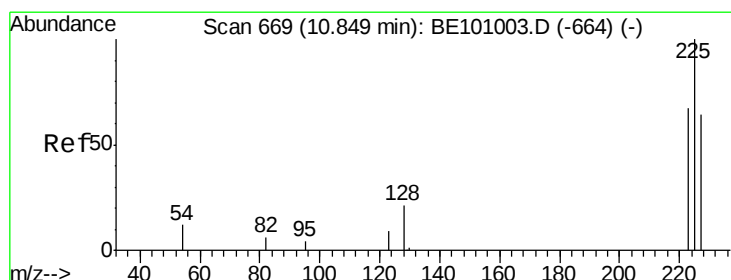
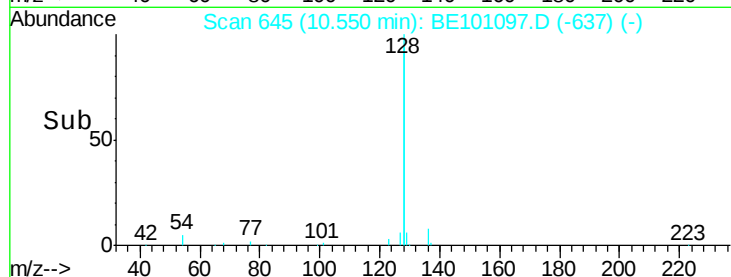
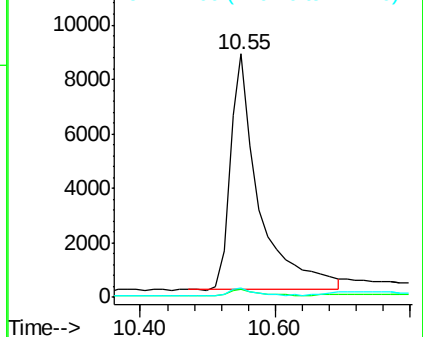
Tot Ion:	128	Resp:	25765
Ion	Ratio	Lower	Upper
128	100		
129	3.4	2.3	3.5
127	3.7	2.7	4.1

Manual Integrations
APPROVED

mohammad
1/21/2020 2:54:55 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: 0.408 ng

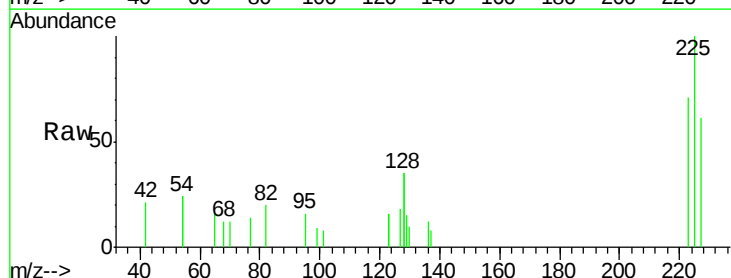
RT: 10.84 min Scan# 667

Delta R.T. -0.01 min

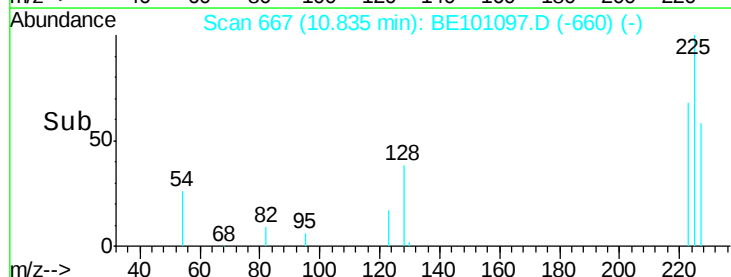
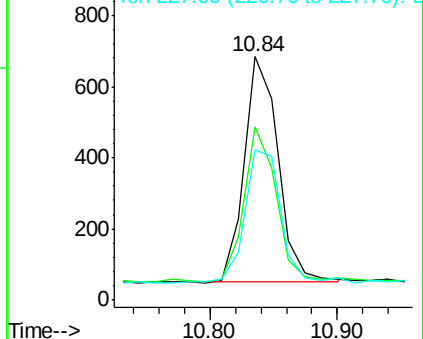
Lab File: BE101097.D

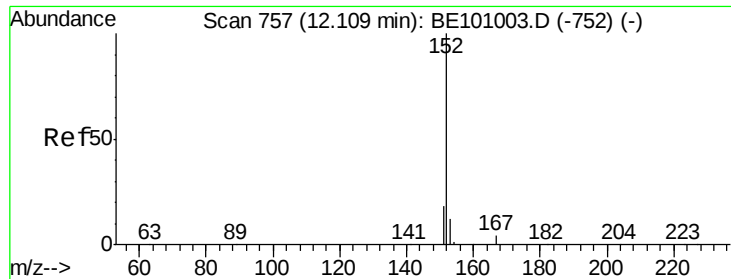
Acq: 20 Jan 2020 11:33

Tgt Ion:	225	Resp:	1168
Ion	Ratio	Lower	Upper
225	100		
223	65.8	52.2	78.4
227	62.1	49.9	74.9



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





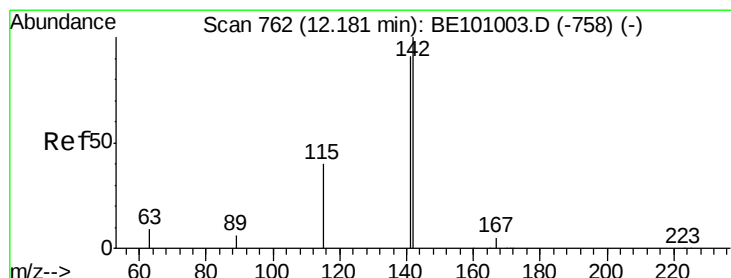
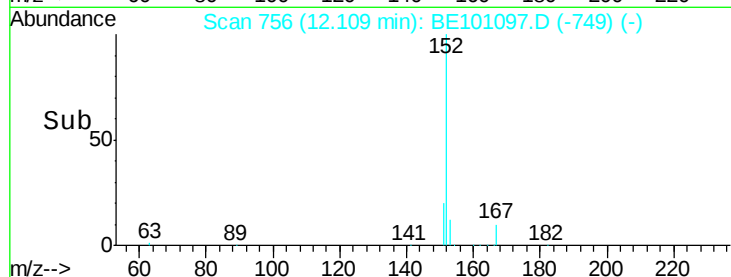
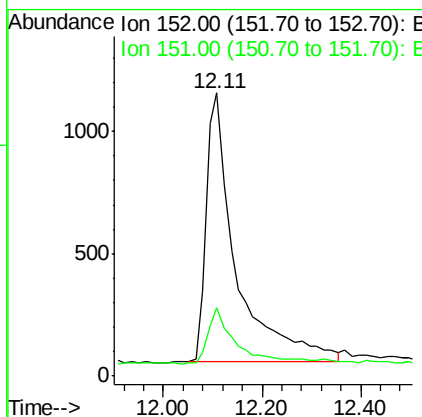
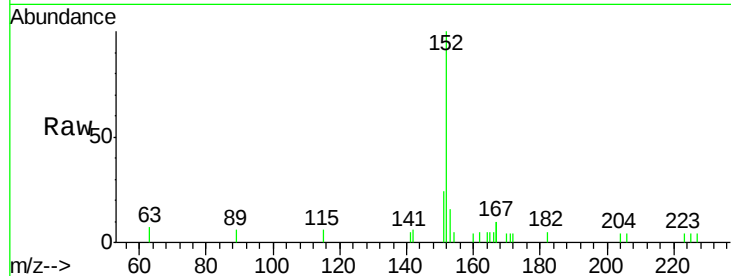
#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.11 min Scan# 756
Delta R.T. 0.00 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Instrument :
BNA_E
ClientSampleId :
PB126102BS

Tot Ion:152 Resp: 4627
Ion Ratio Lower Upper
152 100
151 20.5 15.0 22.6

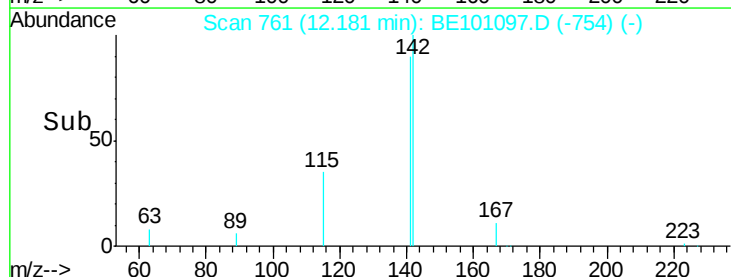
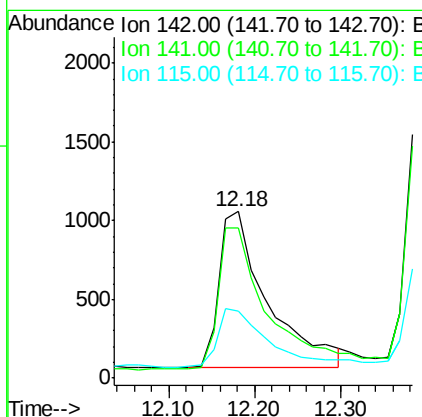
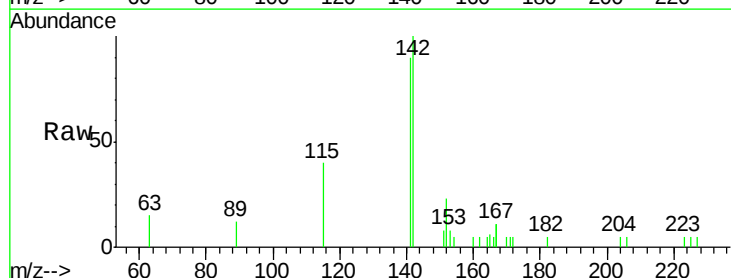
Manual Integrations
APPROVED

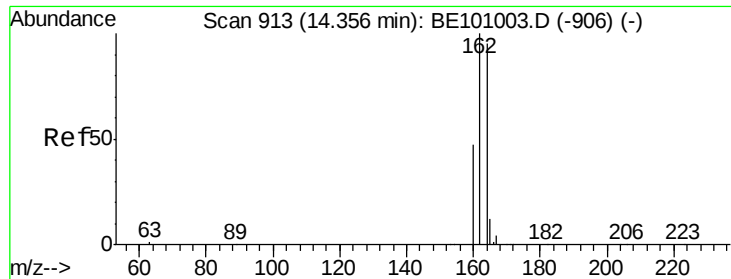
mohammad
1/21/2020 2:54:55 PM



#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.18 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Tgt Ion:142 Resp: 3874
Ion Ratio Lower Upper
142 100
141 90.3 72.5 108.7
115 40.1 33.0 49.6





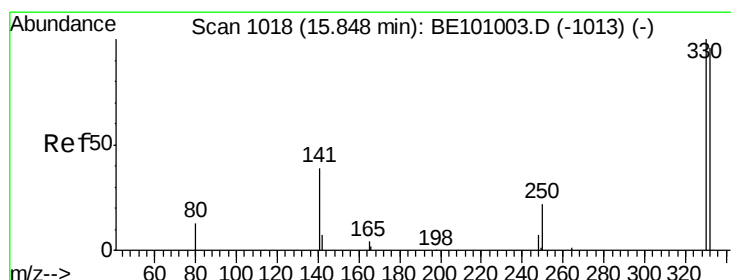
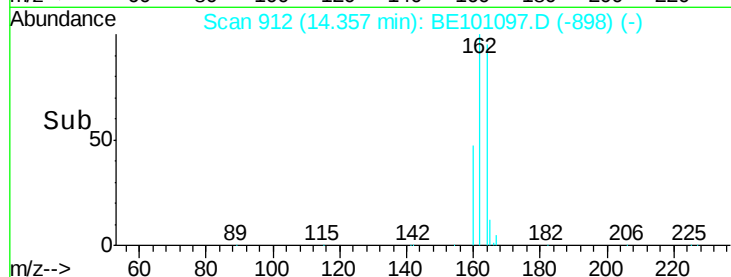
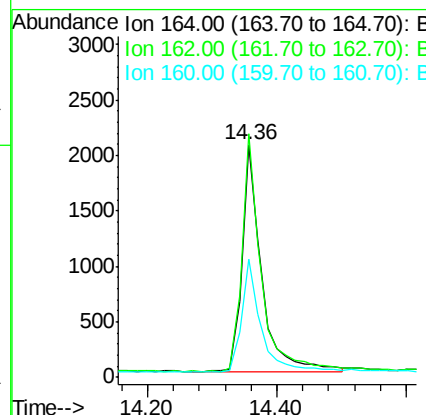
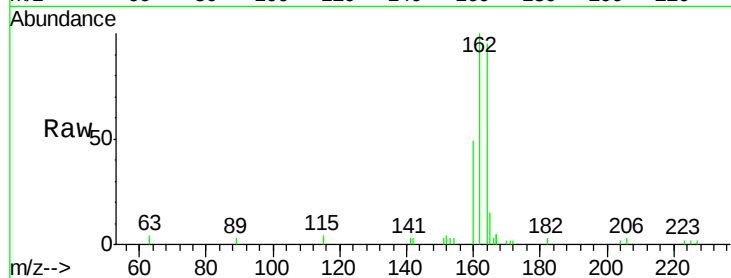
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.00 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Instrument :
BNA_E
ClientSampleId :
PB126102BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	84.1	126.1
160	51.1	40.4	60.6

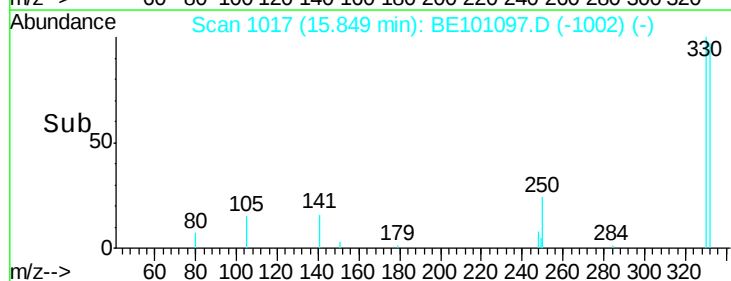
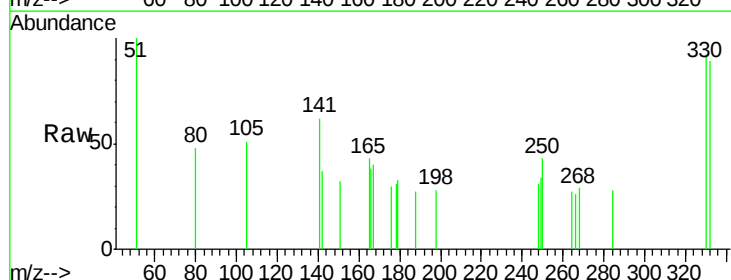
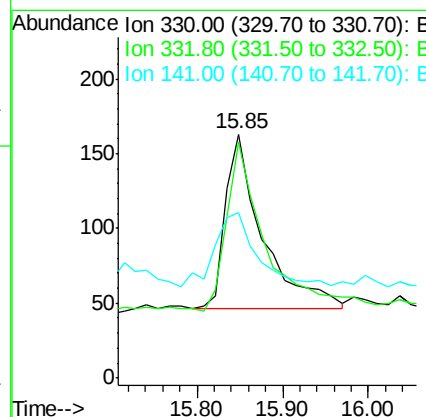
Manual Integrations
APPROVED

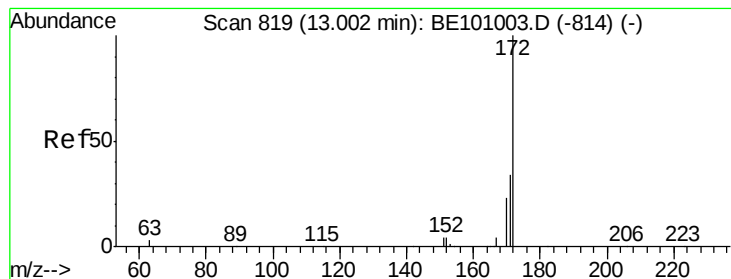
mohammad
1/21/2020 2:54:55 PM



#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.85 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.6	78.4	117.6
141	47.7	37.0	55.4





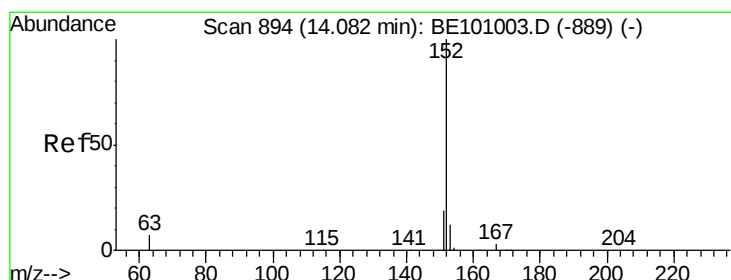
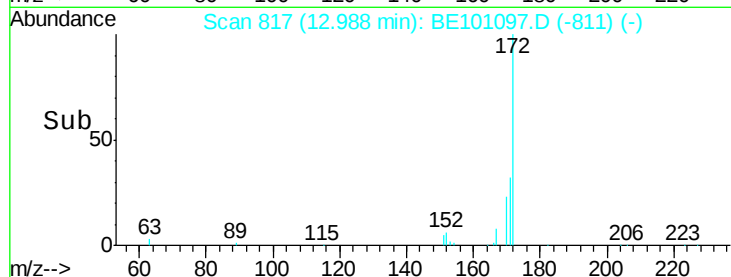
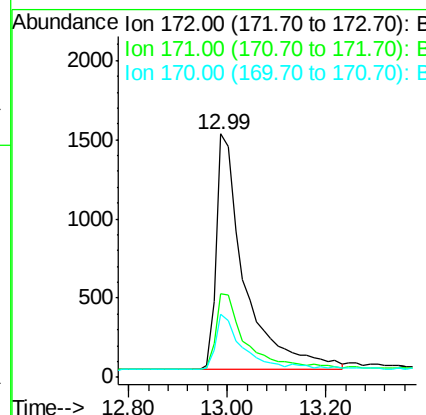
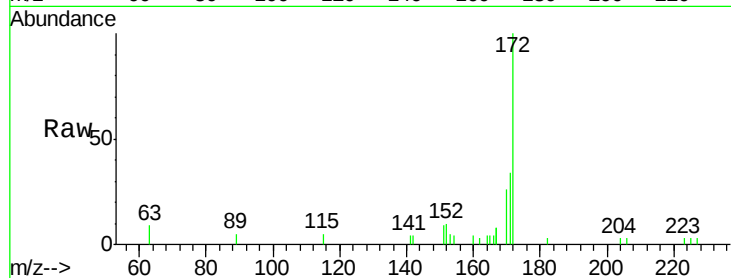
#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Instrument :
BNA_E
ClientSampleId :
PB126102BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.2	42.2
170	25.8	18.9	28.3

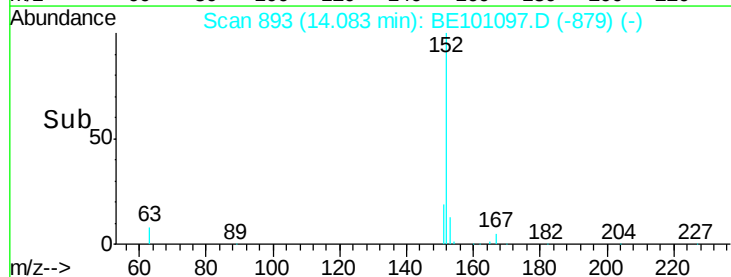
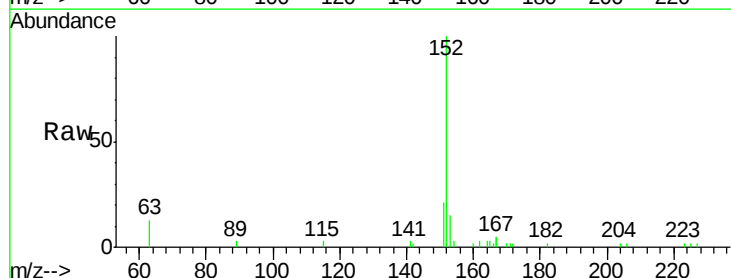
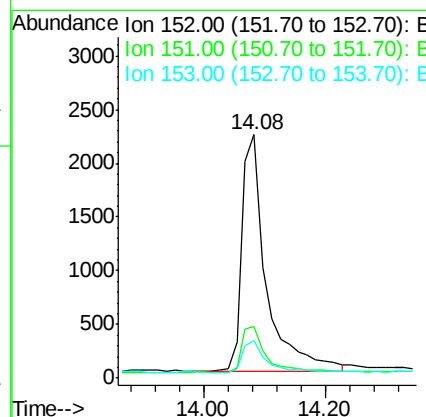
Manual Integrations
APPROVED

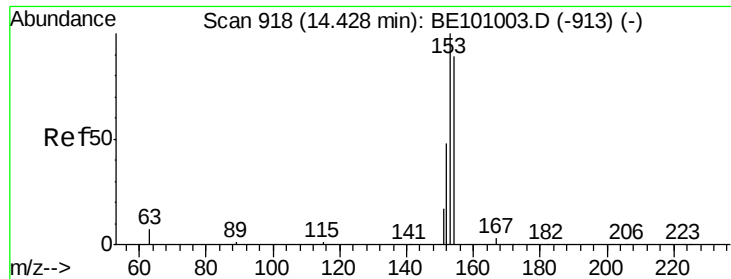
mohammad
1/21/2020 2:54:55 PM



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.08 min Scan# 893
Delta R.T. 0.00 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.5	10.4	15.6





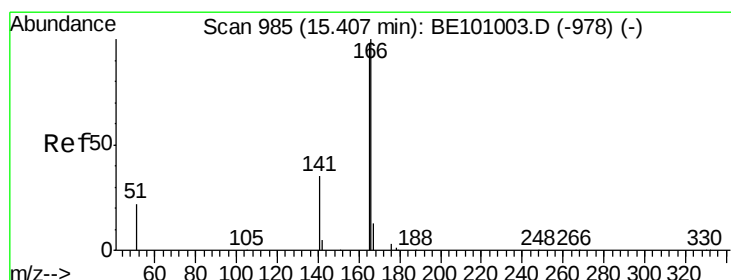
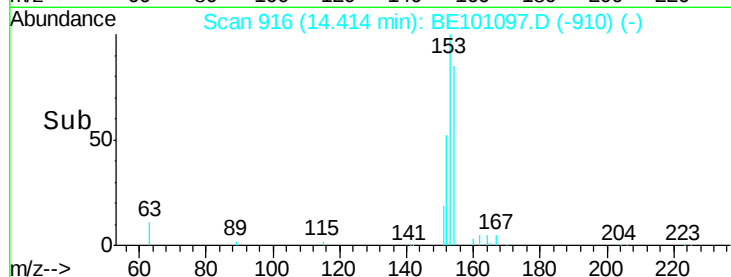
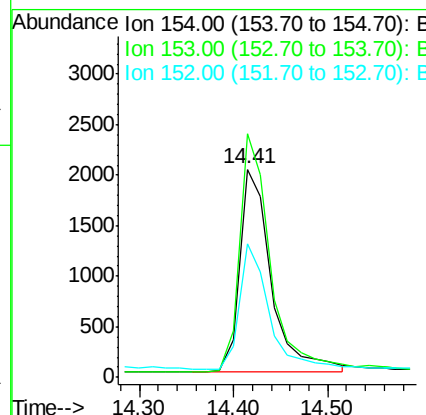
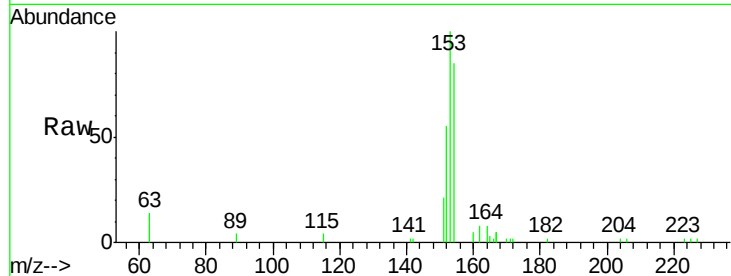
#17
Acenaphthene
Concen: 0.373 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.01 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Instrument :
BNA_E
ClientSampleId :
PB126102BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	93.6	140.4
152	57.4	46.3	69.5

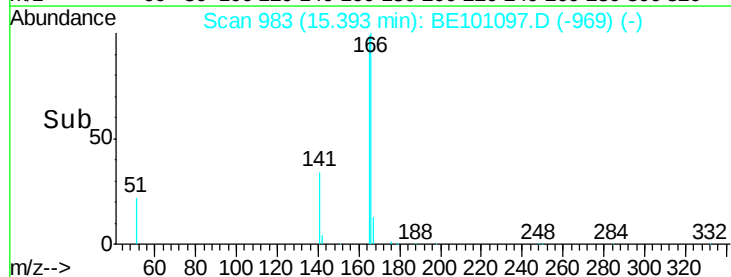
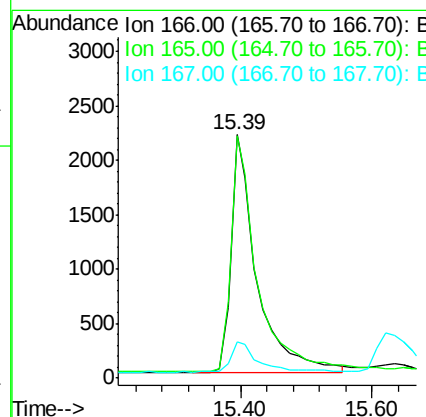
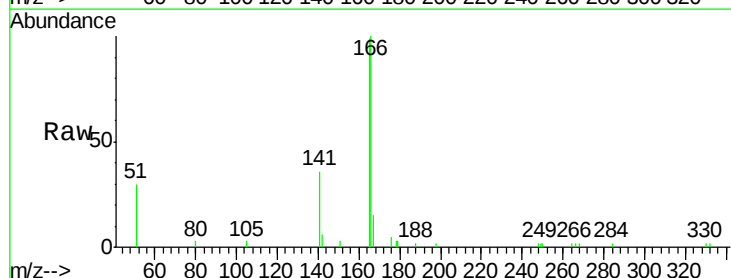
Manual Integrations
APPROVED

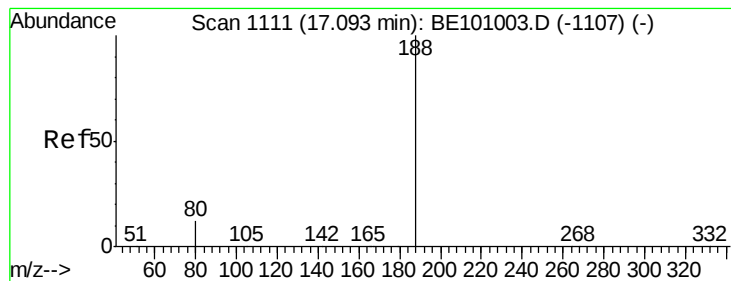
mohammad
1/21/2020 2:54:55 PM



#18
Fluorene
Concen: 0.377 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.01 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.8	79.8	119.8
167	13.5	11.0	16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.09 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Instrument :

BNA_E

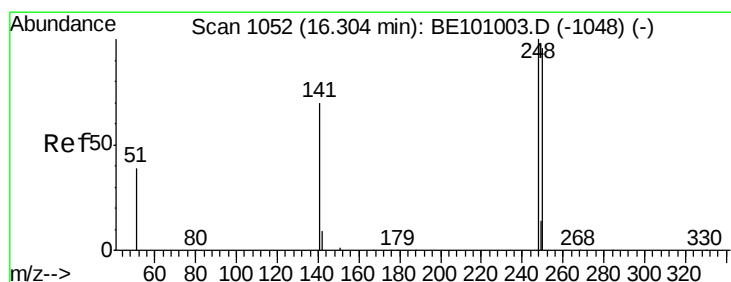
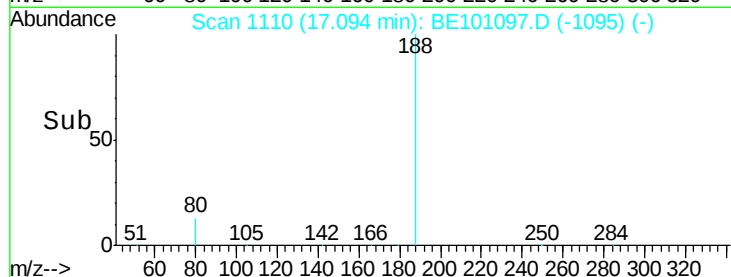
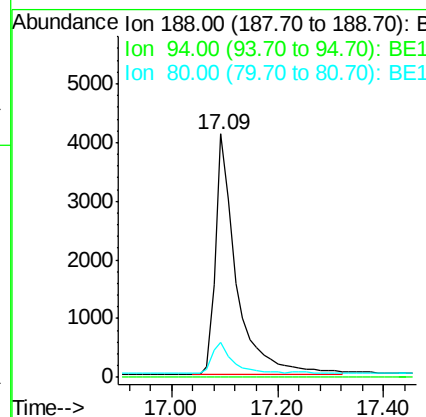
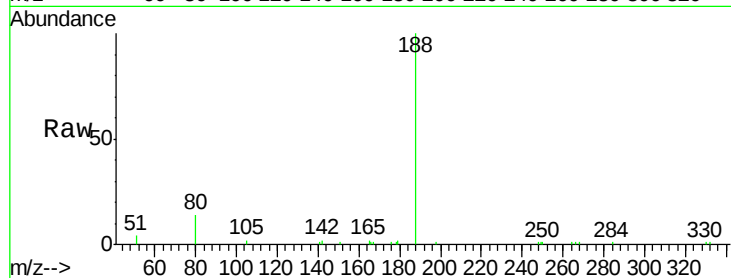
ClientSampleId :

PB126102BS

Tot Ion:	188	Resp:	11147
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.2	10.8	16.2

Manual Integrations
APPROVED

mohammad
1/21/2020 2:54:55 PM



#20

4-Bromophenyl-phenylether

Concen: 0.392 ng

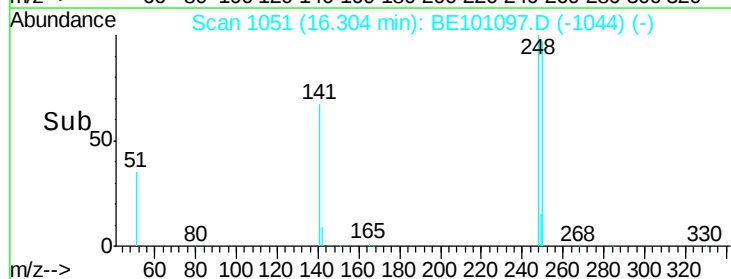
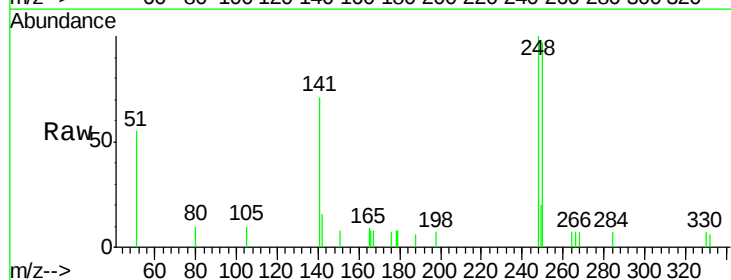
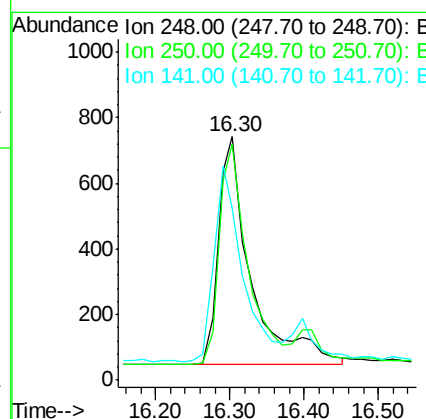
RT: 16.30 min Scan# 1051

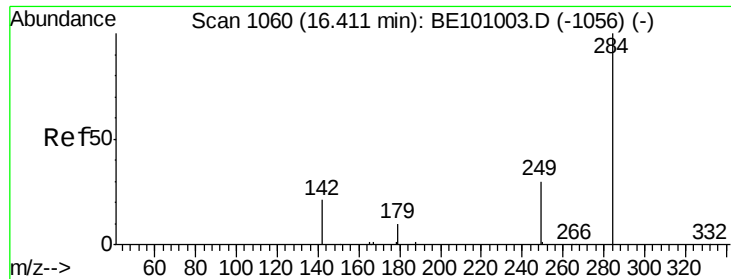
Delta R.T. 0.00 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Tgt Ion:	248	Resp:	2132
Ion Ratio	Lower	Upper	
248	100		
250	96.9	76.6	115.0
141	70.6	57.7	86.5





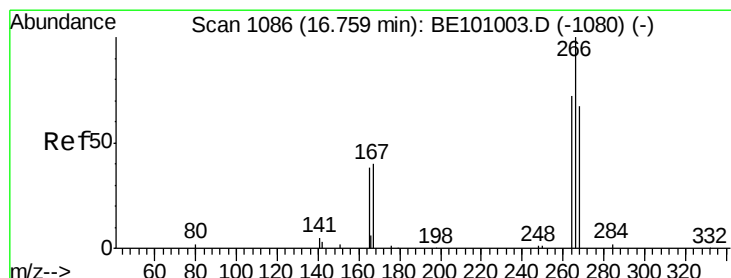
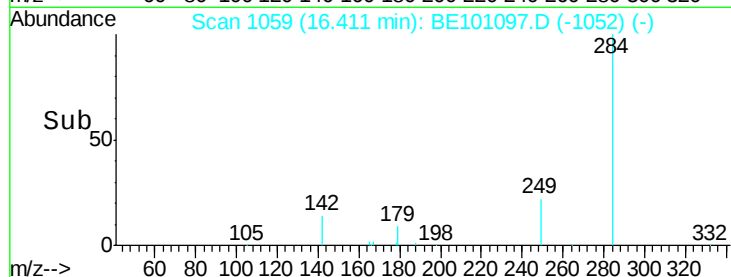
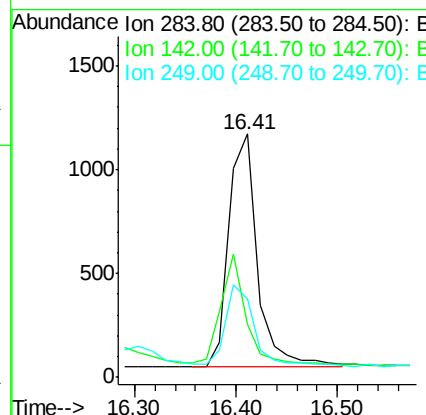
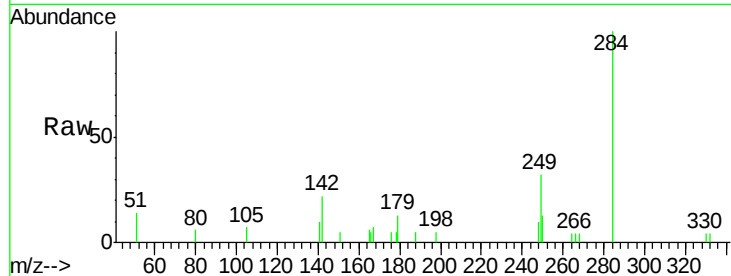
#21
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Instrument :
BNA_E
ClientSampleId :
PB126102BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.7	34.0	51.0
249	32.9	28.2	42.4

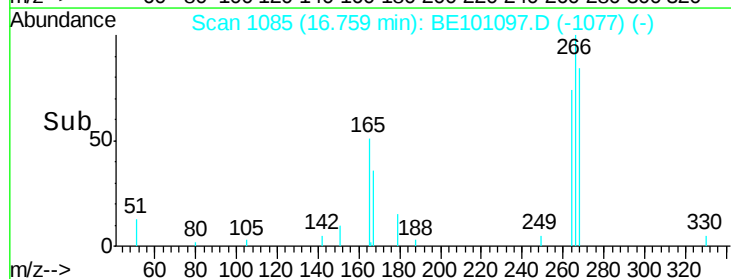
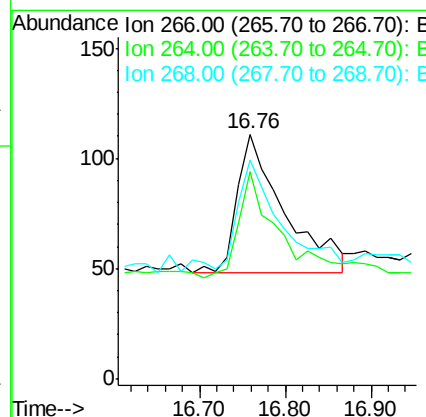
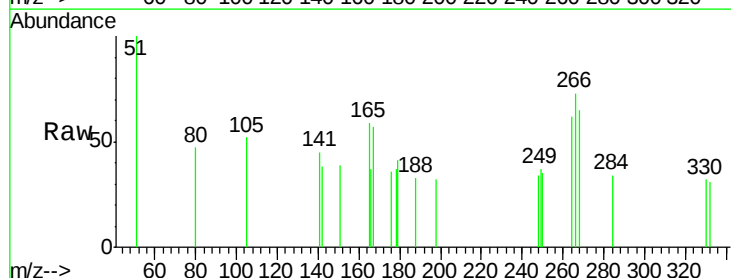
Manual Integrations
APPROVED

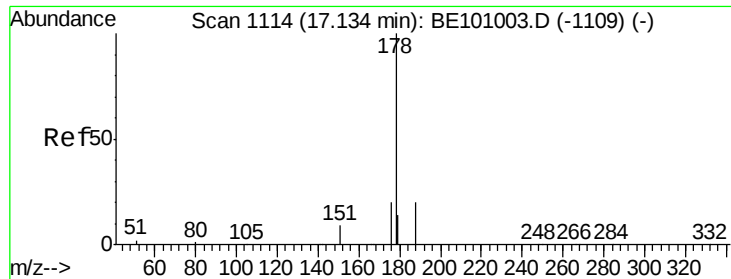
mohammad
1/21/2020 2:54:55 PM



#22
Pentachlorophenol
Concen: 0.365 ng
RT: 16.76 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Tgt Ion	Ratio	Lower	Upper
266	100		
264	84.7	61.0	91.4
268	89.2	58.5	87.7





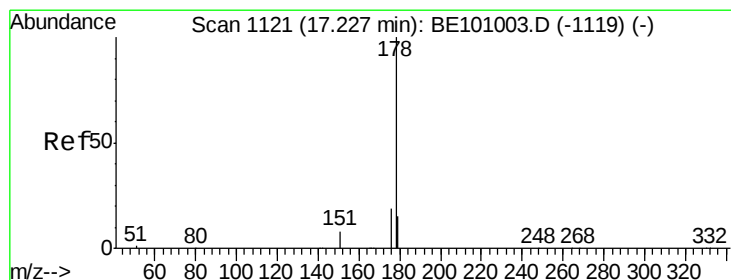
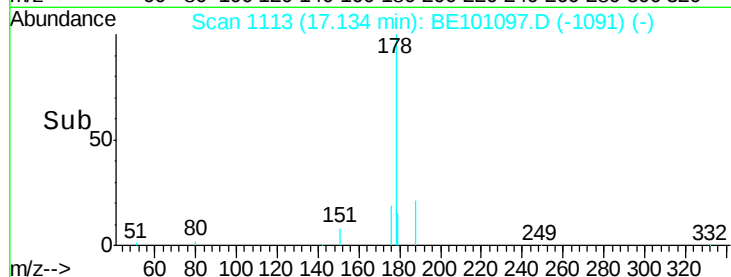
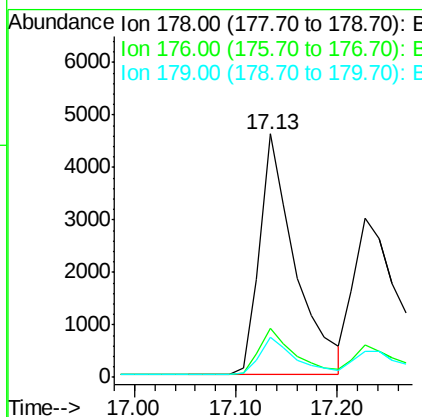
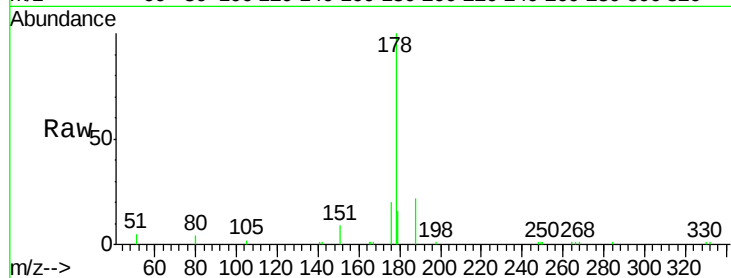
#23
Phenanthrene
Concen: 0.369 ng
RT: 17.13 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Instrument :
BNA_E
ClientSampleId :
PB126102BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.6	12.0	18.0

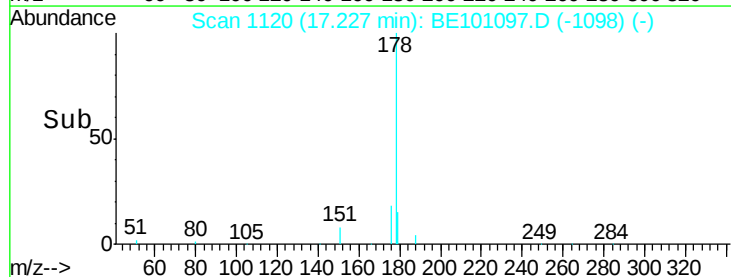
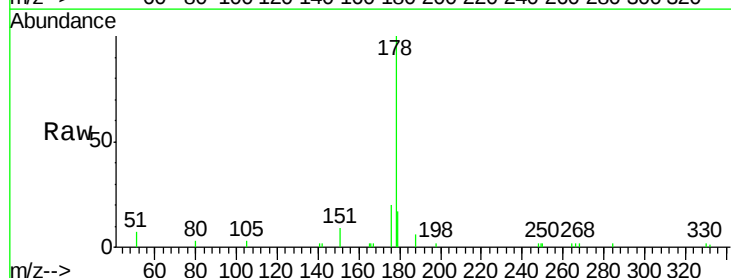
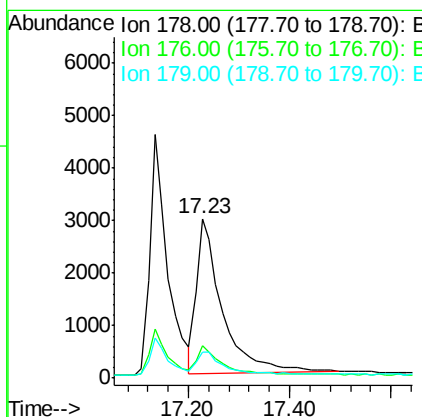
Manual Integrations
APPROVED

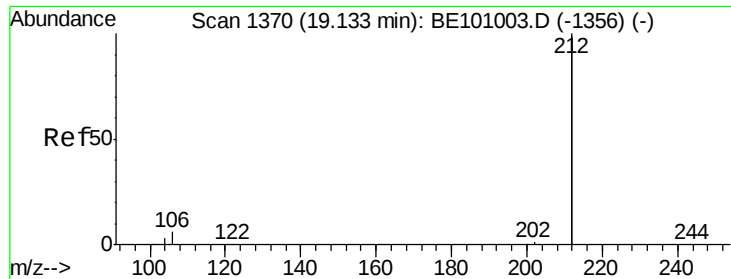
mohammad
1/21/2020 2:54:55 PM



#24
Anthracene
Concen: 0.363 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.6	14.8	22.2
179	16.0	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.431 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Instrument :

BNA_E

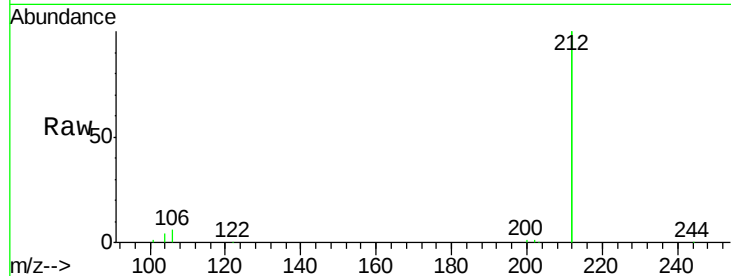
ClientSampleId :

PB126102BS

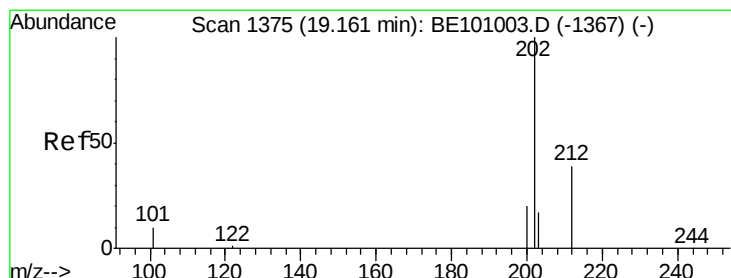
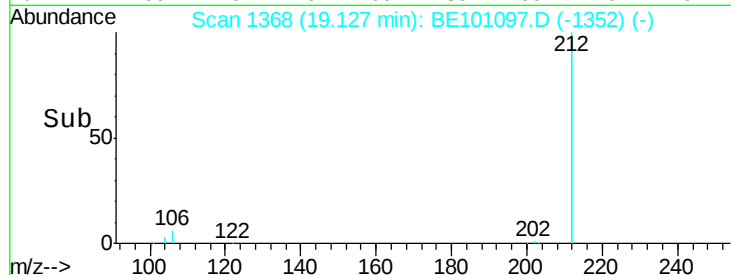
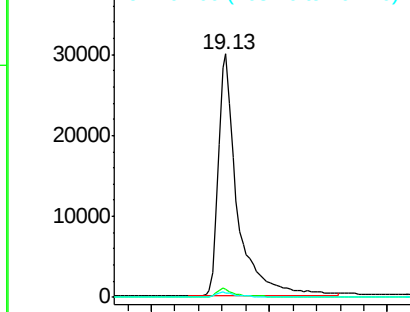
Tot Ion:	212	Resp:	66770
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.6	3.8
104	1.9	1.4	2.0

Manual Integrations
APPROVED

mohammad
1/21/2020 2:54:55 PM



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.438 ng

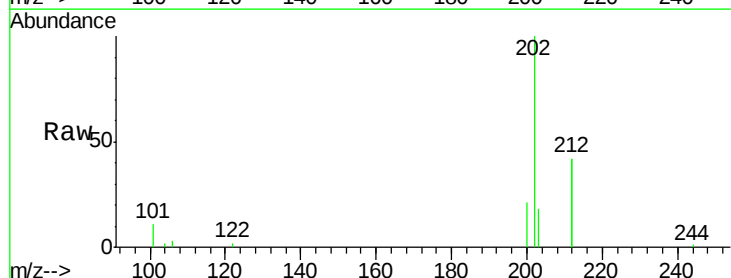
RT: 19.16 min Scan# 1373

Delta R.T. -0.01 min

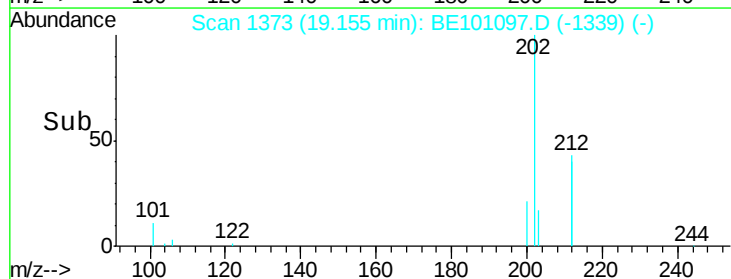
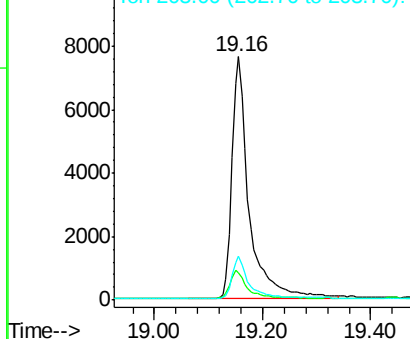
Lab File: BE101097.D

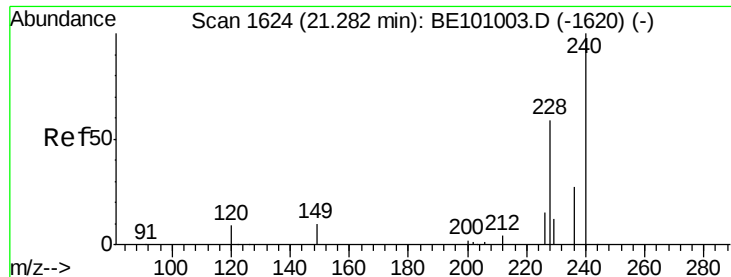
Acq: 20 Jan 2020 11:33

Tgt Ion:	202	Resp:	16679
Ion Ratio	Lower	Upper	
202	100		
101	11.6	9.6	14.4
203	16.3	13.8	20.6



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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Instrument :

BNA_E

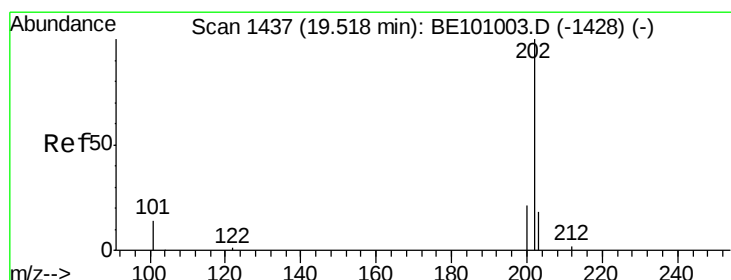
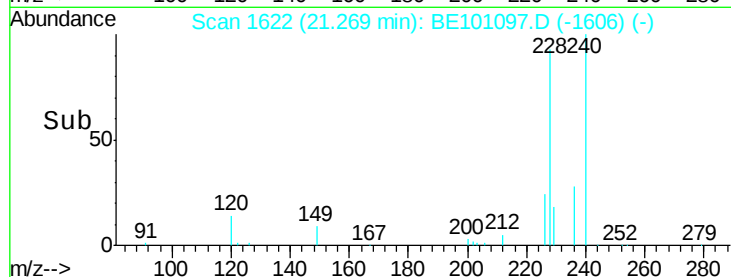
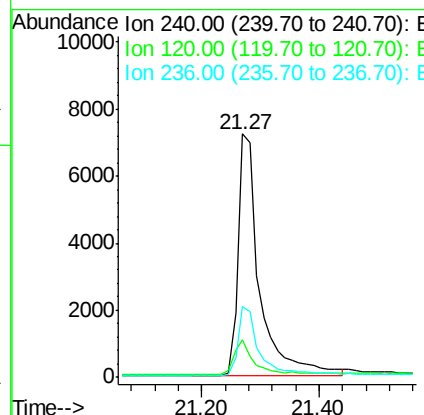
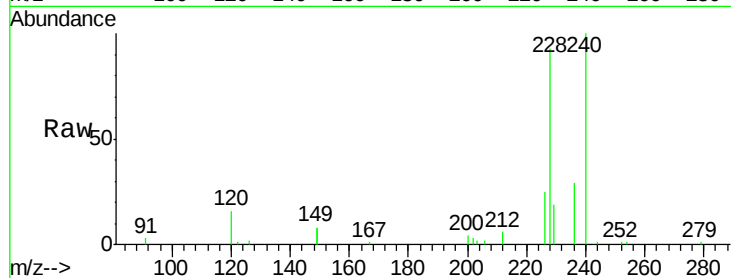
ClientSampleId :

PB126102BS

Tot Ion:	240	Resp:	18540
Ion Ratio	Lower	Upper	
240	100		
120	15.6	8.6	13.0#
236	28.8	22.2	33.4

Manual Integrations
APPROVED

mohammad
1/21/2020 2:54:55 PM



#28

Pyrene

Concen: 0.250 ng

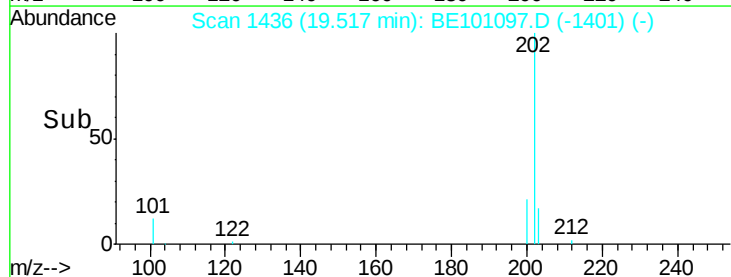
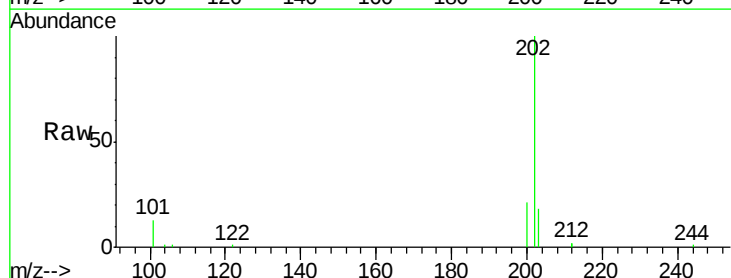
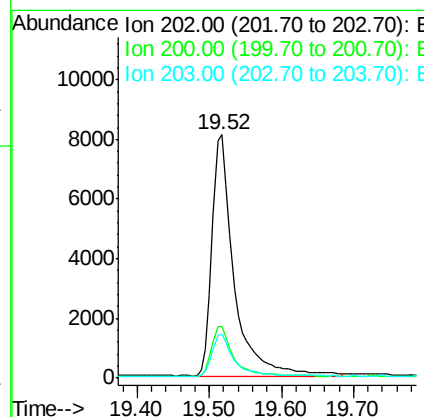
RT: 19.52 min Scan# 1436

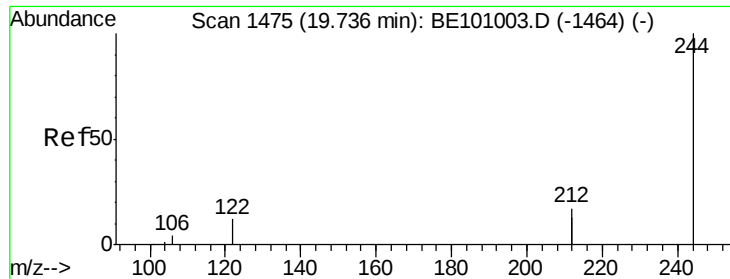
Delta R.T. -0.00 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Tgt Ion:	202	Resp:	17222
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.4
203	17.7	13.8	20.6





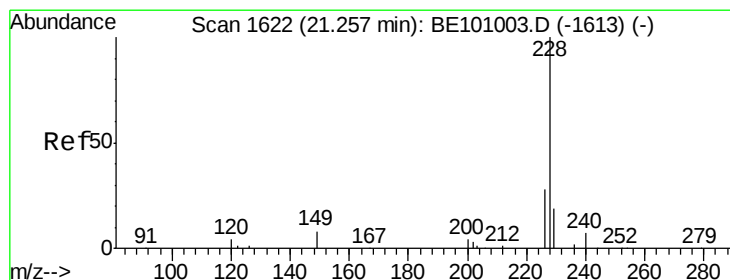
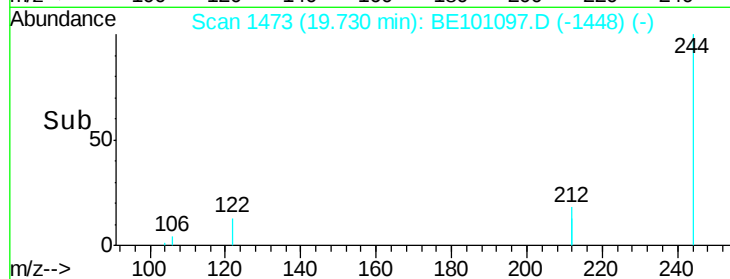
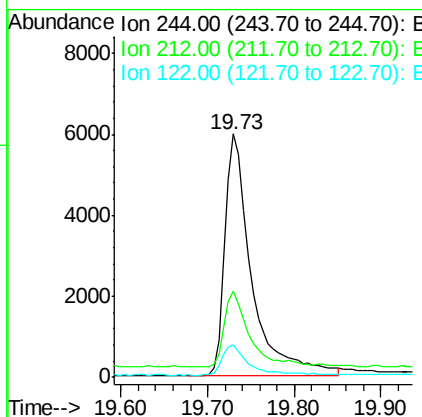
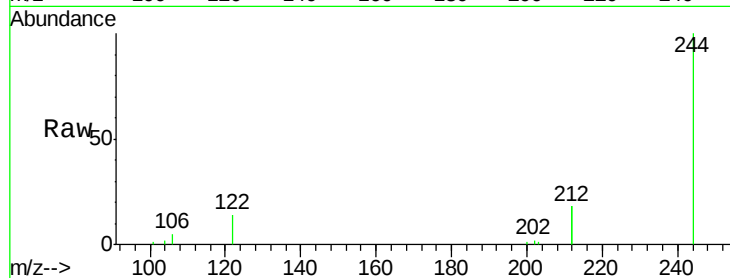
#29
 Terphenyl-d14
 Concen: 0.280 ng
 RT: 19.73 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BE101097.D
 Acq: 20 Jan 2020 11:33

Instrument :
 BNA_E
 ClientSampleId :
 PB126102BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.2	27.2	40.8
122	13.5	9.8	14.8

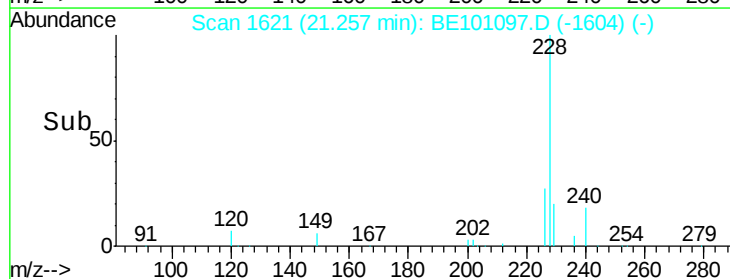
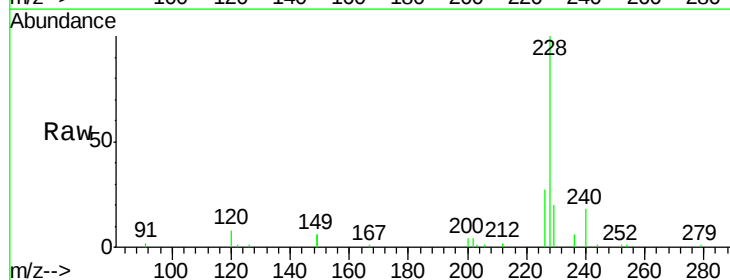
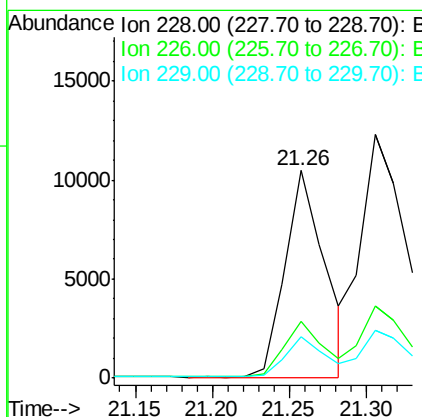
Manual Integrations
 APPROVED

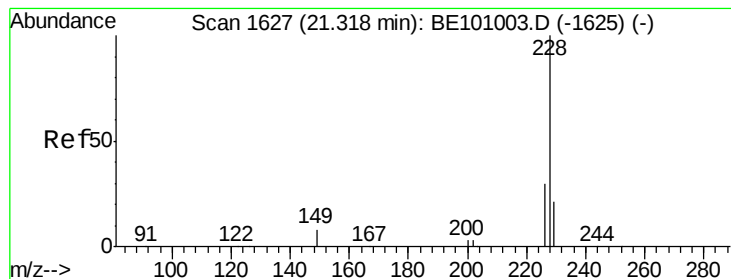
mohammad
 1/21/2020 2:54:55 PM



#30
 Benzo(a)anthracene
 Concen: 0.353 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BE101097.D
 Acq: 20 Jan 2020 11:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	20.1	15.5	23.3





#31

Chrysene

Concen: 0.403 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Instrument :

BNA_E

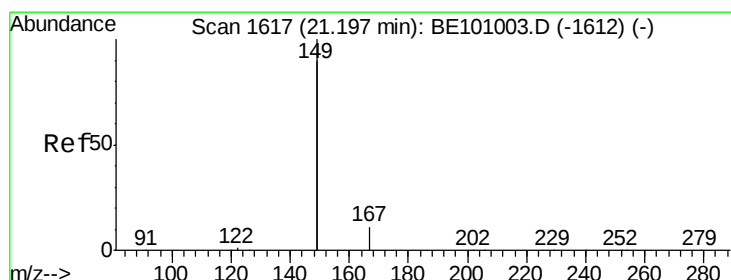
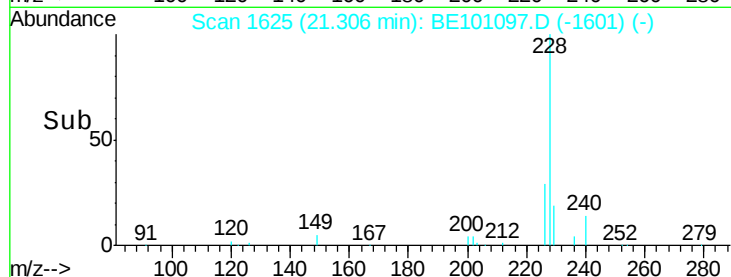
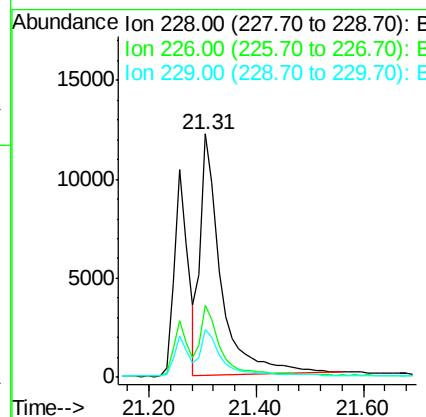
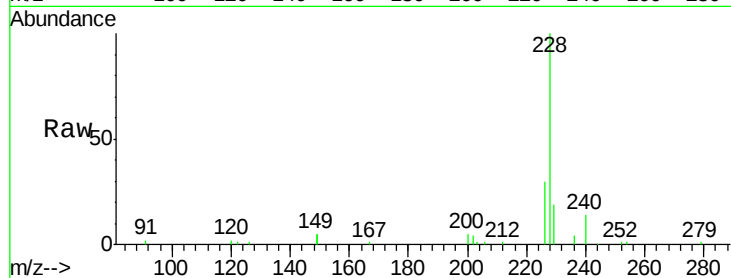
ClientSampleId :

PB126102BS

Tot Ion:	228	Resp:	31725
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.5	35.3
229	19.4	16.7	25.1

Manual Integrations
APPROVED

mohammad
1/21/2020 2:54:55 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.412 ng

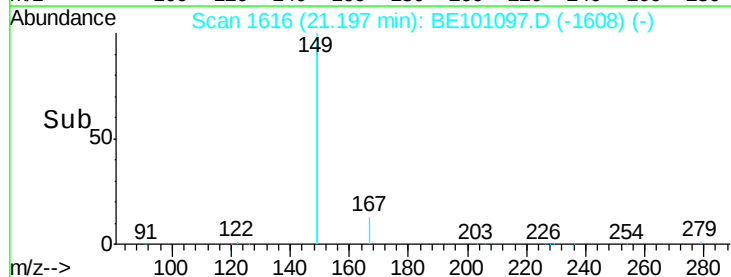
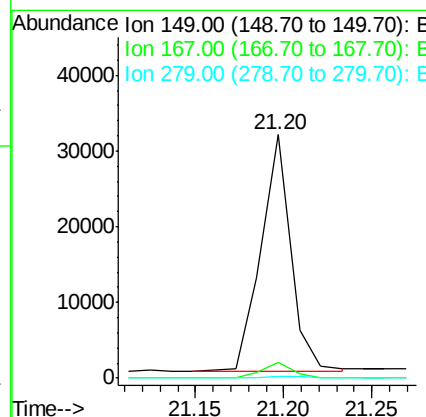
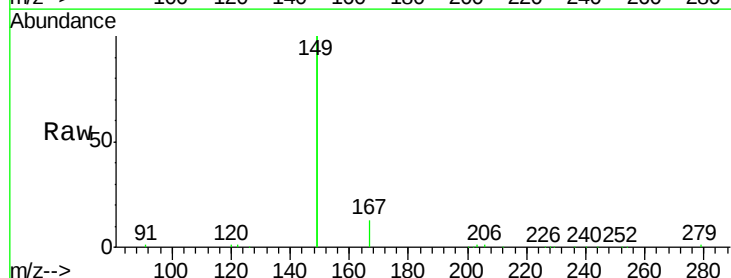
RT: 21.20 min Scan# 1616

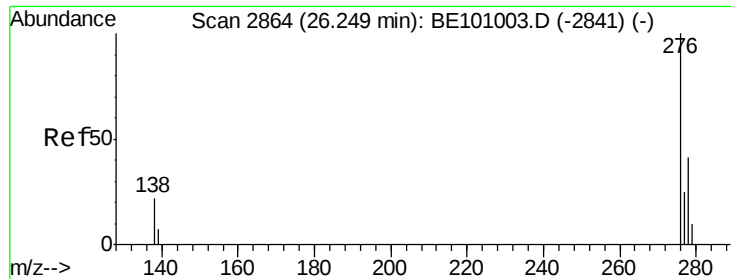
Delta R.T. -0.00 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Tgt Ion:	149	Resp:	36328
Ion Ratio	Lower	Upper	
149	100		
167	6.4	5.2	7.8
279	0.8	0.8	1.2#





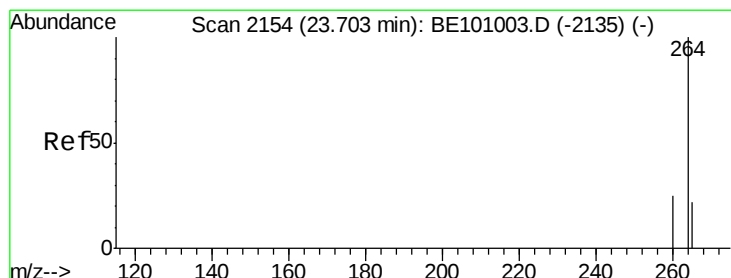
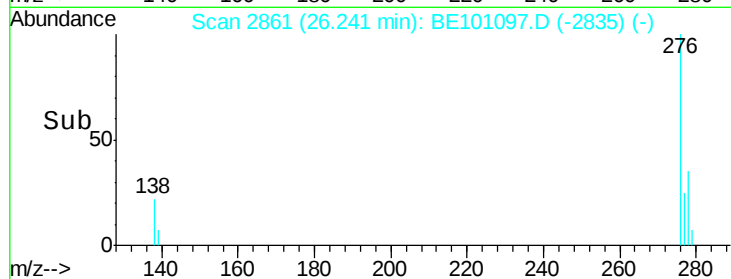
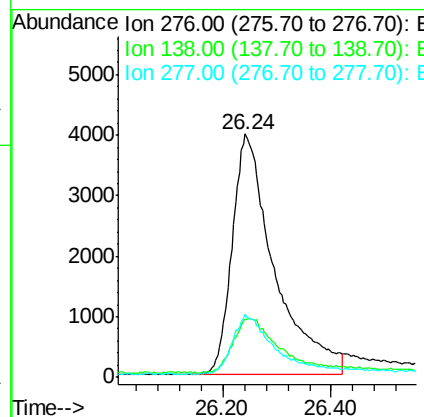
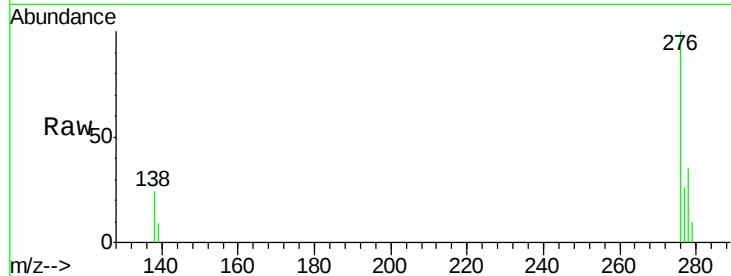
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.346 ng
RT: 26.24 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Instrument :
BNA_E
ClientSampleId :
PB126102BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	16.1	24.1
277	23.6	18.1	27.1

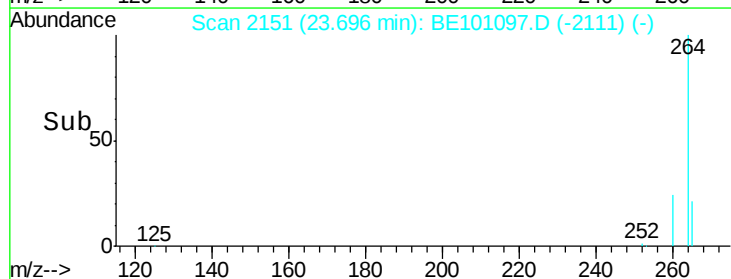
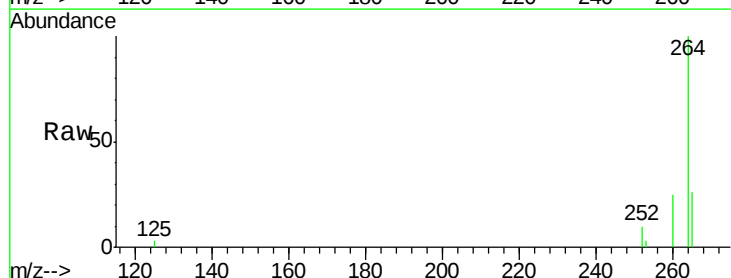
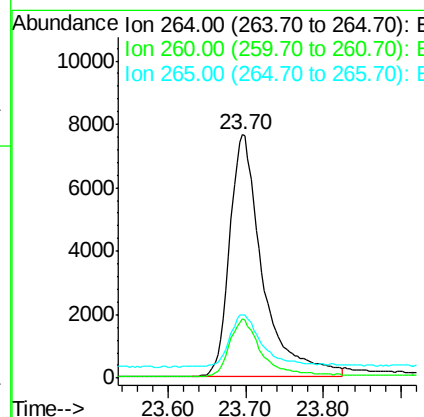
Manual Integrations
APPROVED

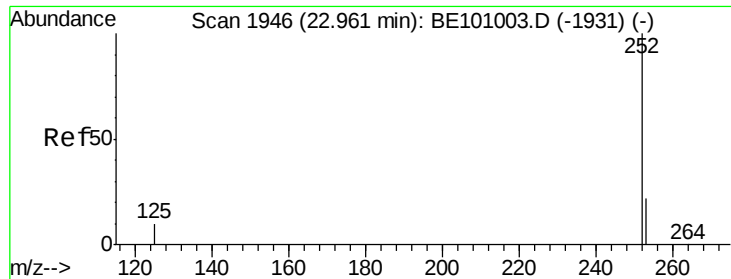
mohammad
1/21/2020 2:54:55 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.70 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.3	30.5
265	25.7	27.0	40.4#





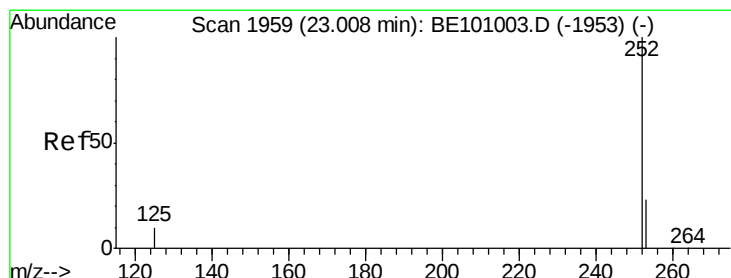
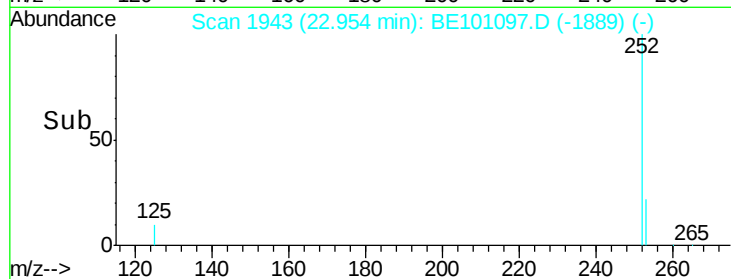
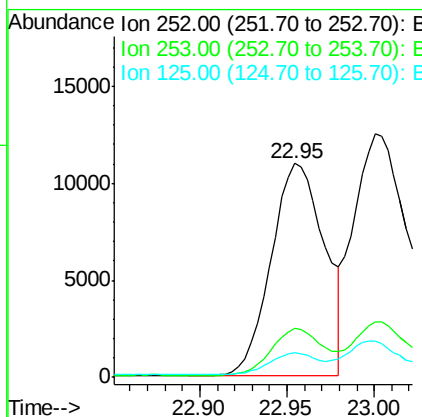
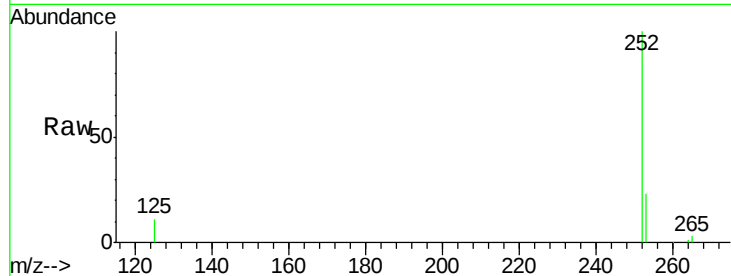
#35
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 22.95 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Instrument :
BNA_E
ClientSampleId :
PB126102BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	11.4	9.5	14.3

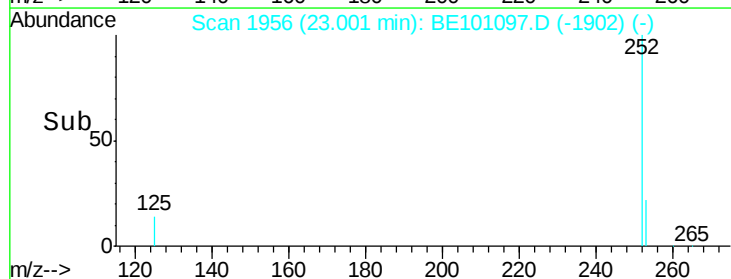
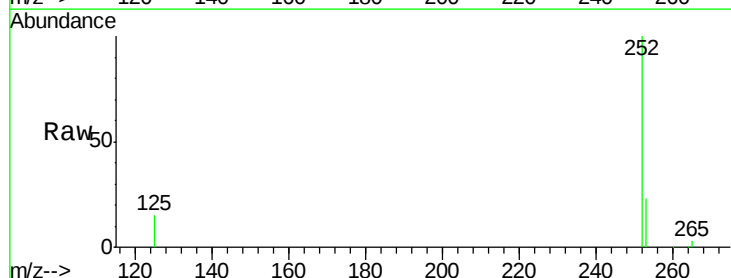
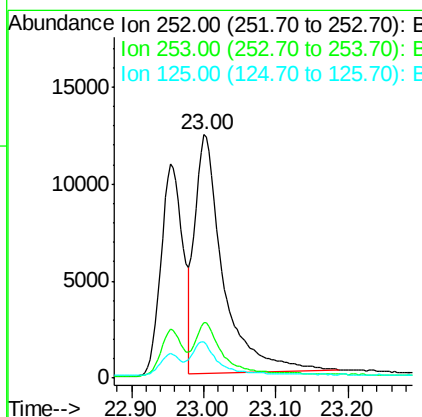
Manual Integrations
APPROVED

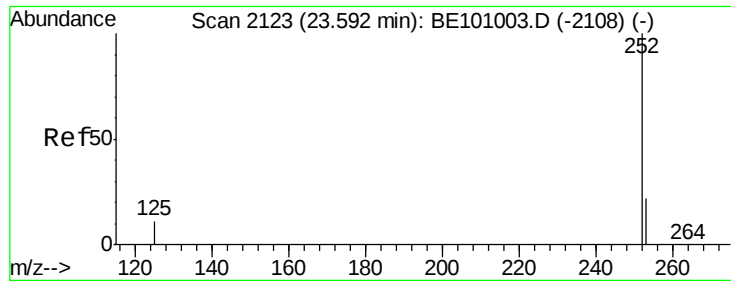
mohammad
1/21/2020 2:54:55 PM



#36
Benzo(k)fluoranthene
Concen: 0.371 ng
RT: 23.00 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.9	28.3
125	14.7	10.1	15.1





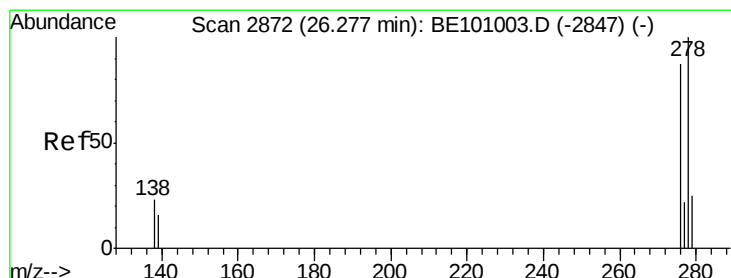
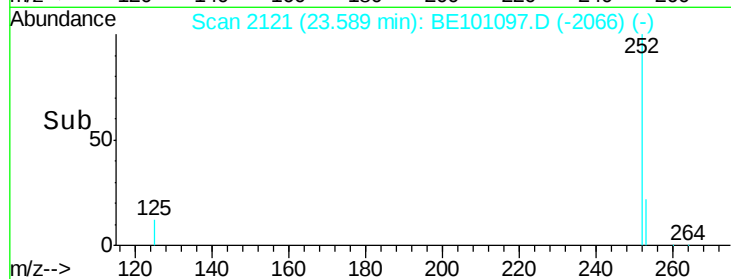
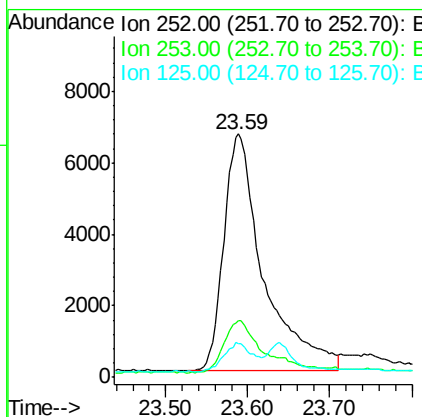
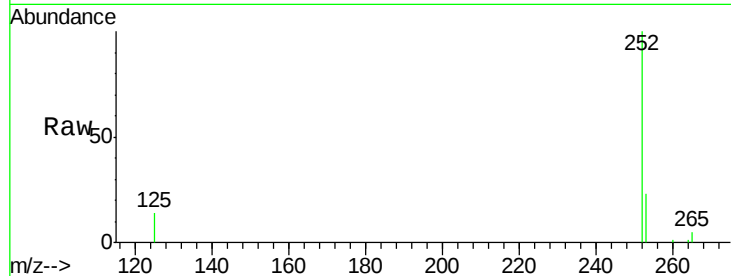
#37
Benzo(a)pyrene
Concen: 0.369 ng
RT: 23.59 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Instrument :
BNA_E
ClientSampleId :
PB126102BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.4	29.2
125	14.1	11.8	17.6

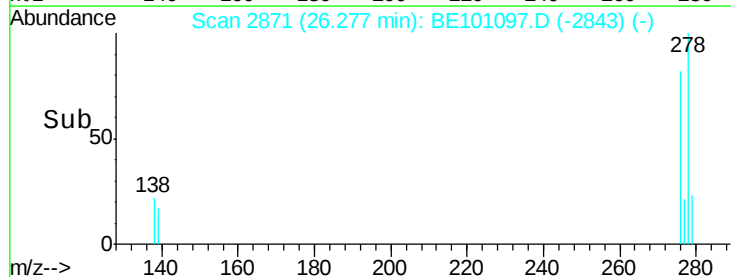
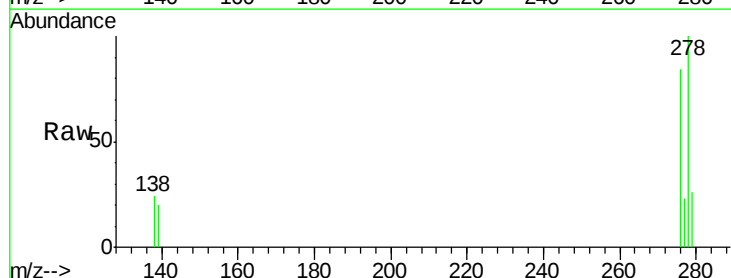
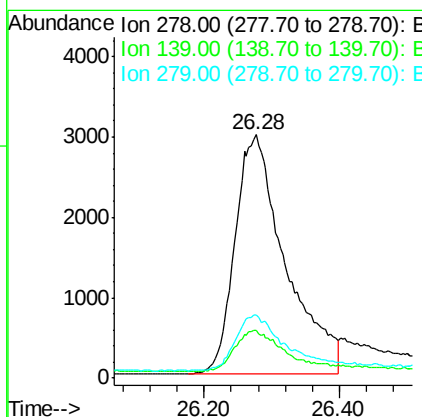
Manual Integrations
APPROVED

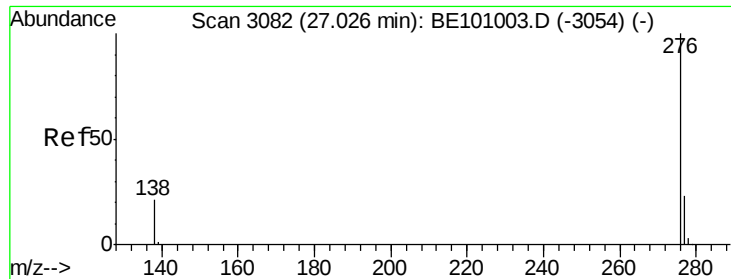
mohammad
1/21/2020 2:54:55 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.276 ng
RT: 26.28 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BE101097.D
Acq: 20 Jan 2020 11:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	15.0	22.4
279	25.9	22.6	33.8





#39

Benzo(a,h,i)perylene

Concen: 0.281 ng

RT: 27.02 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BE101097.D

Acq: 20 Jan 2020 11:33

Instrument :

BNA_E

ClientSampleId :

PB126102BS

Tot Ion:	276	Resp:	19297
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.4	29.2
138	23.6	17.9	26.9

Manual Integrations
APPROVED

mohammad
1/21/2020 2:54:55 PM

