

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100230.D
 Acq On : 28 Jun 2019 11:37
 Operator : JU/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:06:38 PM

Quant Time: Jun 28 12:59:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 12:13:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	637	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2233	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1759	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5410	0.40	ng	0.00
27) Chrysene-d12	21.24	240	8141	0.40	ng	0.00
34) Perylene-d12	23.66	264	9968	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	2599	1.84	ng	0.00
5) Phenol-d6	6.82	99	3470	1.78	ng	-0.01
8) Nitrobenzene-d5	8.81	82	3722	1.67	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	6723	1.61	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	2124	2.09	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	10779	1.53	ng	-0.01
25) Fluoranthene-d10	19.10	212	127236	1.63	ng	0.00
29) Terphenyl-d14	19.69	244	27185	1.70	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	1467	1.472	ng	98
3) n-Nitrosodimethylamine	3.44	42	788	2.136	ng	# 90
6) bis(2-Chloroethyl)ether	7.08	93	2782	1.560	ng	# 62
9) Naphthalene	10.48	128	38492	1.579	ng	# 97
10) Hexachlorobutadiene	10.76	225	3716	1.477	ng	97
12) 2-Methylnaphthalene	12.12	142	6767	1.725	ng	95
16) Acenaphthylene	14.04	152	13651	1.592	ng	98
17) Acenaphthene	14.38	154	7823	1.627	ng	98
18) Fluorene	15.35	166	11598	1.668	ng	99
20) 4-Bromophenyl-phenylether	16.25	248	5684	1.693	ng	# 85
21) Hexachlorobenzene	16.36	284	5787	1.571	ng	97
22) Pentachlorophenol	16.72	266	2011	2.320	ng	91
23) Phenanthrene	17.09	178	22049	1.721	ng	100
24) Anthracene	17.19	178	20445	1.889	ng	100
26) Fluoranthene	19.13	202	34449	1.652	ng	100
28) Pyrene	19.49	202	35314	1.694	ng	100
30) Benzo(a)anthracene	21.22	228	43600	1.817	ng	99
31) Chrysene	21.28	228	43476	1.544	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	61663	2.235	ng	100
33) Indeno(1,2,3-cd)pyrene	26.21	276	57094	1.425	ng	99
35) Benzo(b)fluoranthene	22.92	252	44758	1.669	ng	# 95
36) Benzo(k)fluoranthene	22.96	252	48934m	1.525	ng	
37) Benzo(a)pyrene	23.55	252	43733	1.574	ng	# 92
38) Dibenzo(a,h)anthracene	26.24	278	46473	1.564	ng	# 96
39) Benzo(g,h,i)perylene	27.00	276	47013	1.515	ng	97

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

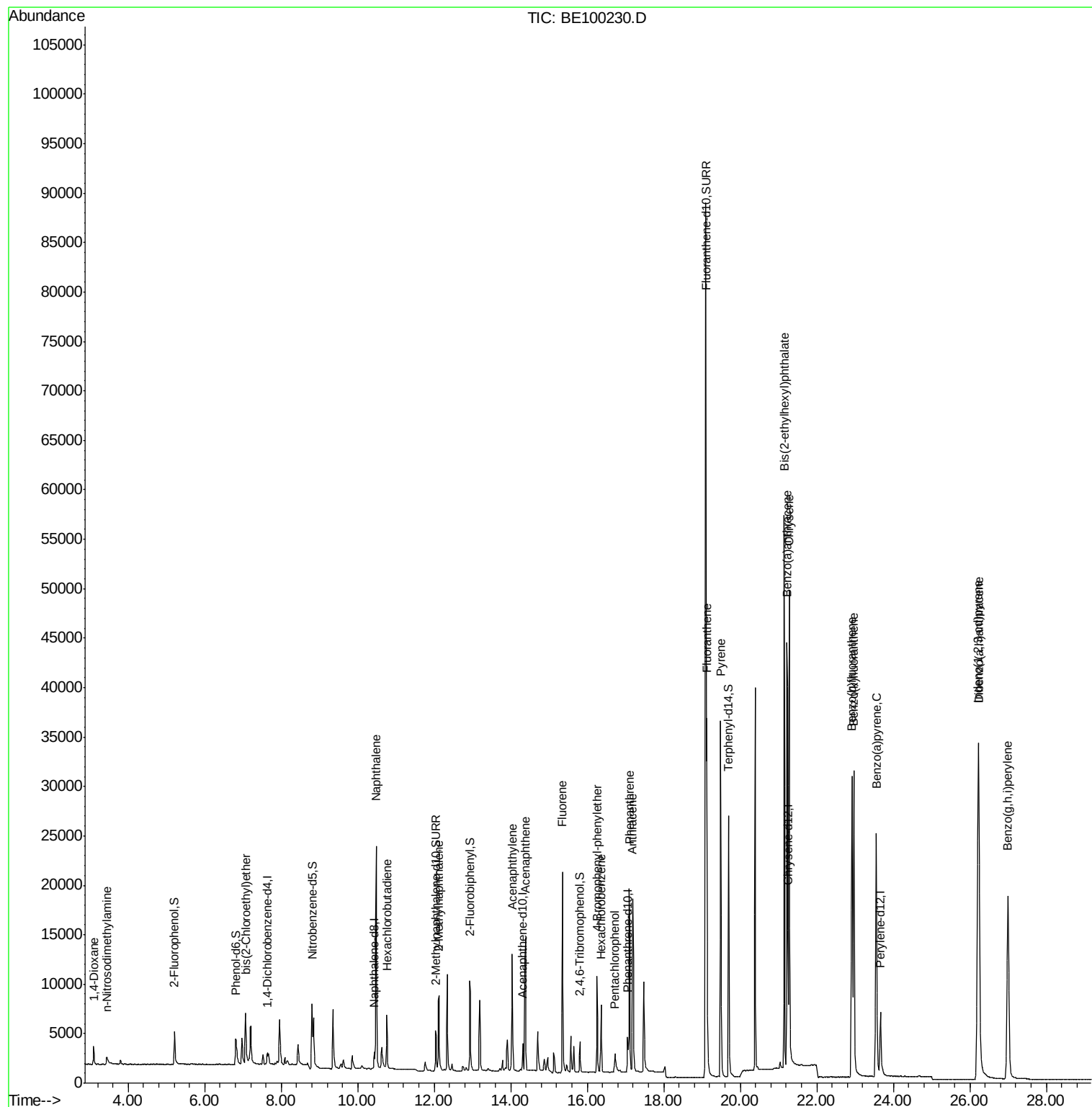
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100230.D
Acq On : 28 Jun 2019 11:37
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

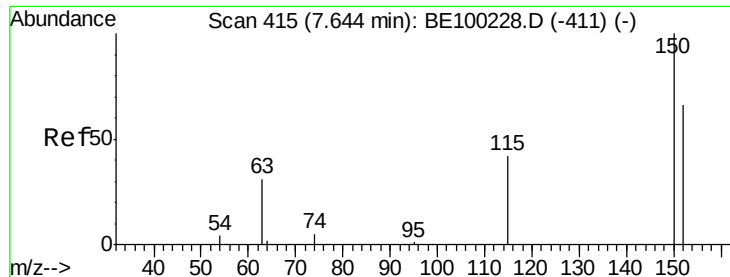
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations
APPROVED

mohammad
7/1/2019 3:06:38 PM

Quant Time: Jun 28 12:59:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 12:13:05 2019
Response via : Initial Calibration





#1

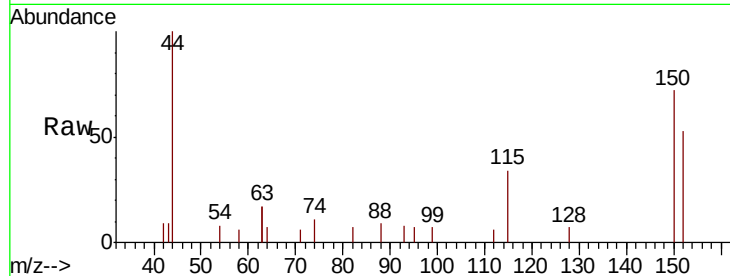
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. -0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
152	100		
150	135.0	114.5	171.7
115	62.8	57.1	85.7

Manual Integrations
APPROVED

mohammad
7/1/2019 3:06:38 PM

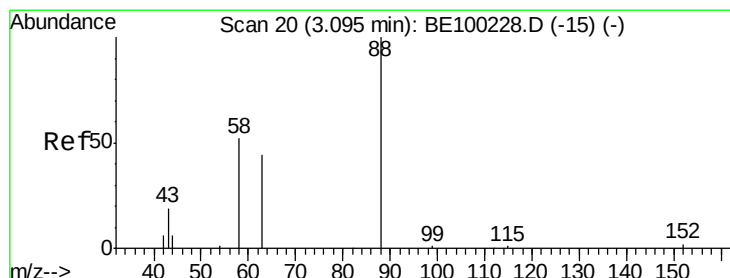
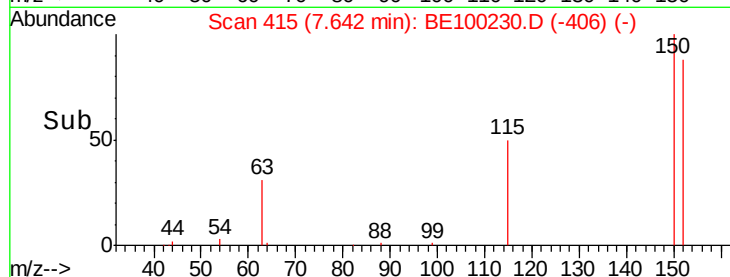
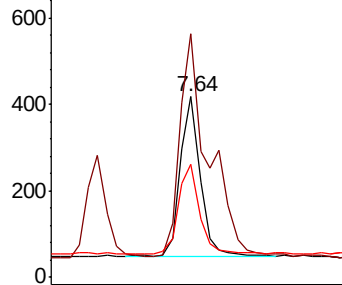


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

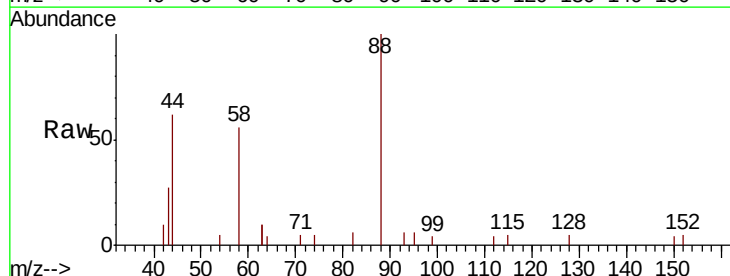
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 1.472 ng
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	43.6	65.4
43	24.1	21.4	32.0

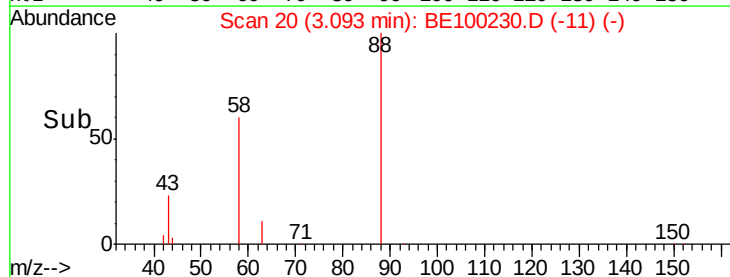
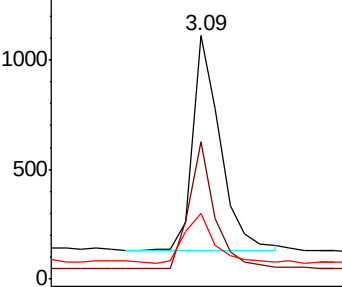


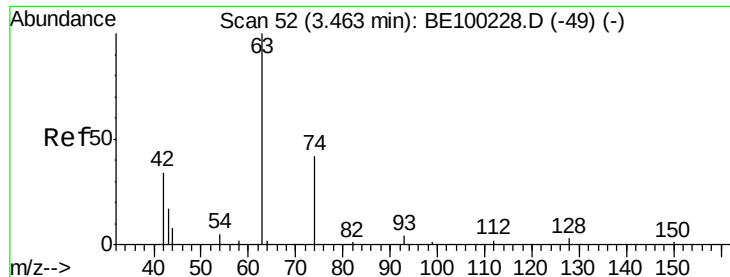
Abundance

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





#3

n-Nitrosodimethylamine

Concen: 2.136 ng

RT: 3.44 min Scan# 50

Delta R.T. -0.03 min

Lab File: BE100230.D

Acq: 28 Jun 2019 11:37

Instrument :

BNA_E

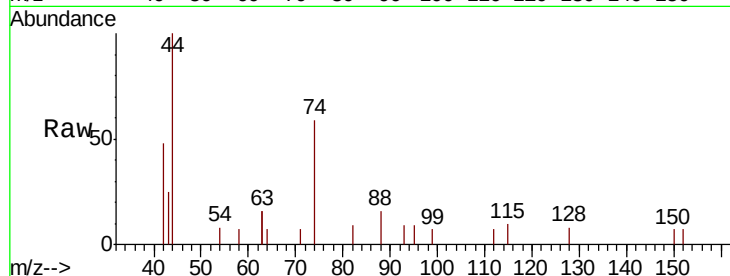
ClientSampleId :

SSTDICC1.6

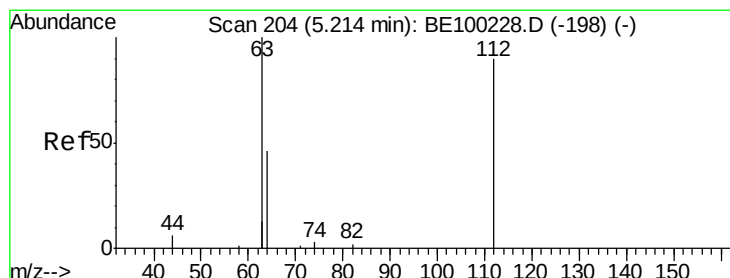
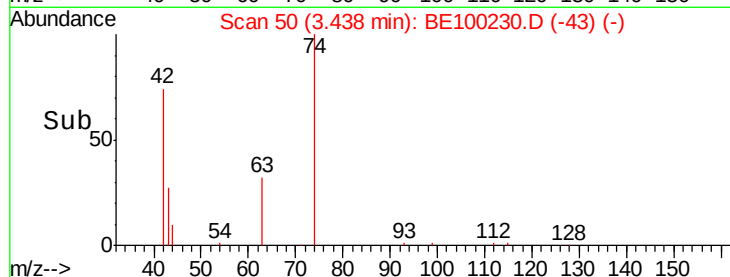
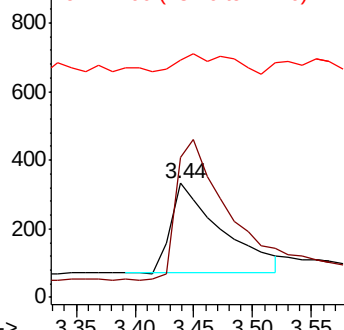
Tot Ion:	42	Resp:	788
Ion	Ratio	Lower	Upper
42	100		
74	159.9	130.6	196.0
44	23.7	38.0	57.0#

Manual Integrations
APPROVED

mohammad
7/1/2019 3:06:38 PM



Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 1.835 ng

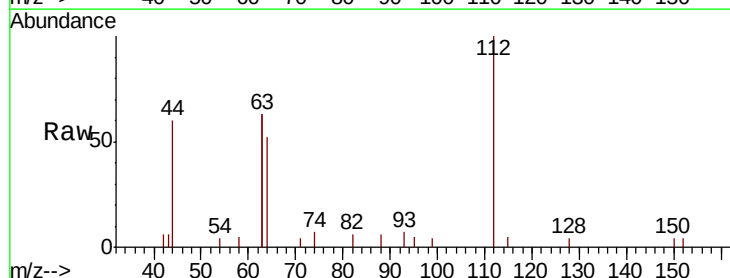
RT: 5.21 min Scan# 204

Delta R.T. -0.00 min

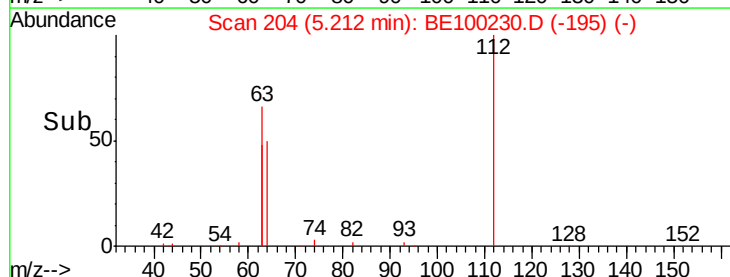
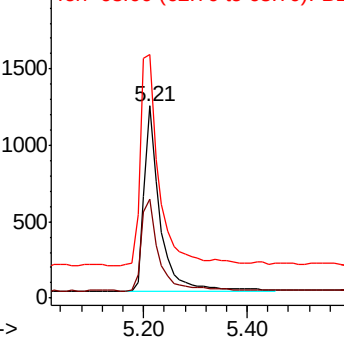
Lab File: BE100230.D

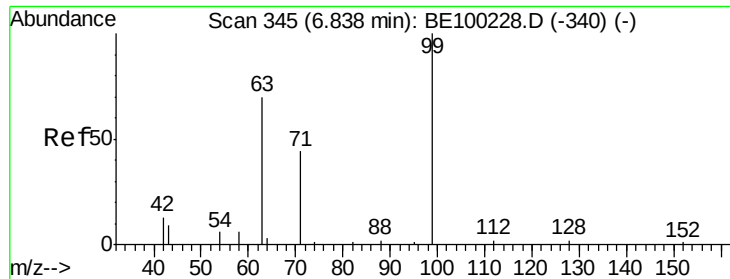
Acq: 28 Jun 2019 11:37

Tgt Ion:	112	Resp:	2599
Ion	Ratio	Lower	Upper
112	100		
64	55.3	39.4	59.0
63	131.9	104.5	156.7



Abundance Ion 112.00 (111.70 to 112.70): BE1
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 1.781 ng

RT: 6.82 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100230.D

Acq: 28 Jun 2019 11:37

Instrument :

BNA_E

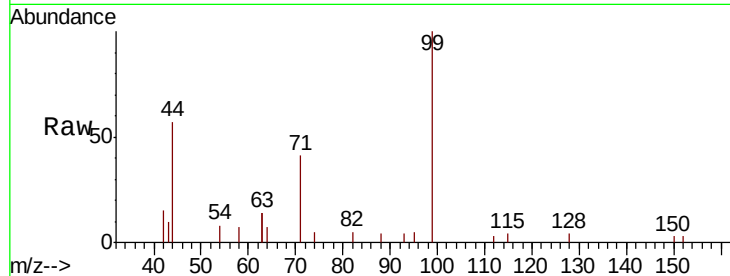
ClientSampleId :

SSTDICC1.6

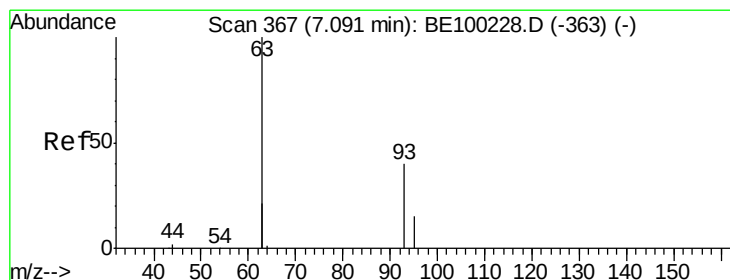
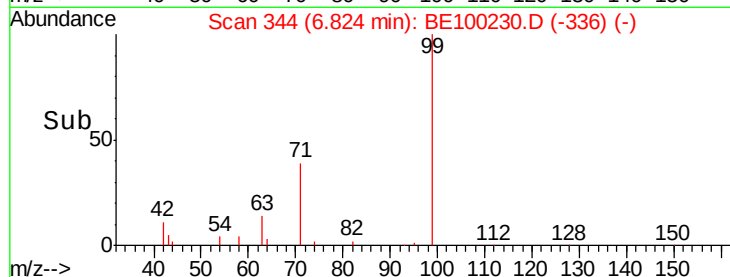
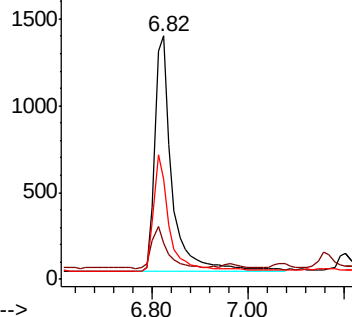
Tot Ion:	99	Resp:	3470
Ion	Ratio	Lower	Upper
99	100		
42	16.1	11.2	16.8
71	44.8	37.2	55.8

Manual Integrations
APPROVED

mohammad
7/1/2019 3:06:38 PM



Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 1.560 ng

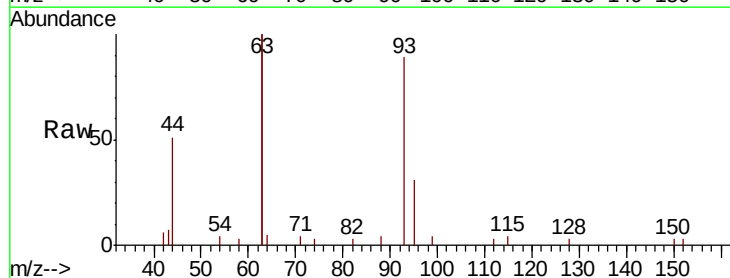
RT: 7.08 min Scan# 366

Delta R.T. -0.01 min

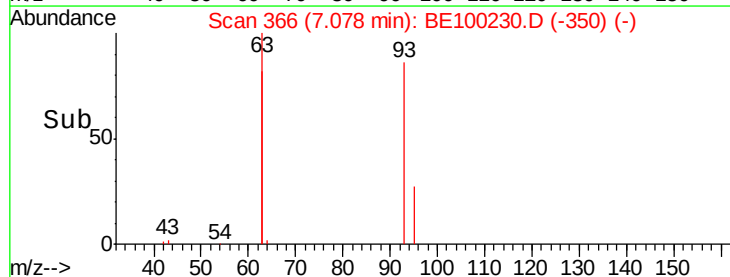
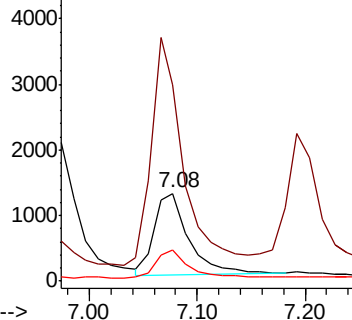
Lab File: BE100230.D

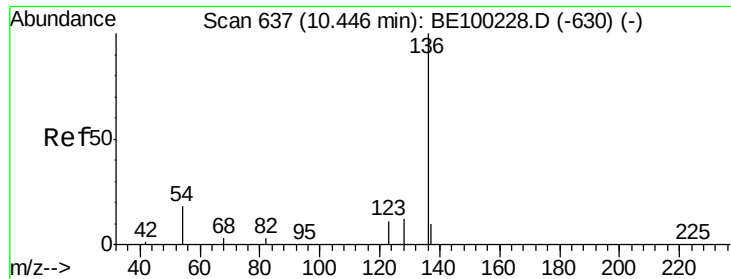
Acq: 28 Jun 2019 11:37

Tgt Ion:	93	Resp:	2782
Ion	Ratio	Lower	Upper
93	100		
63	256.8	155.6	233.4#
95	34.0	23.0	34.4



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100230.D

Acq: 28 Jun 2019 11:37

Instrument :

BNA_E

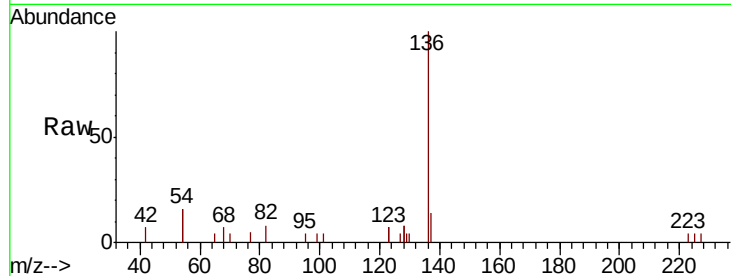
ClientSampleId :

SSTDICC1.6

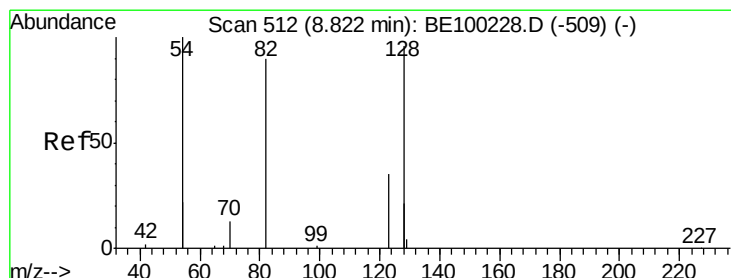
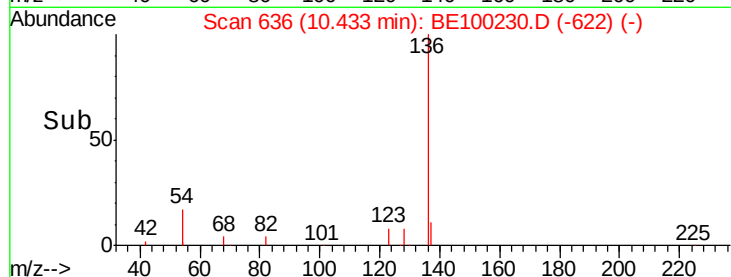
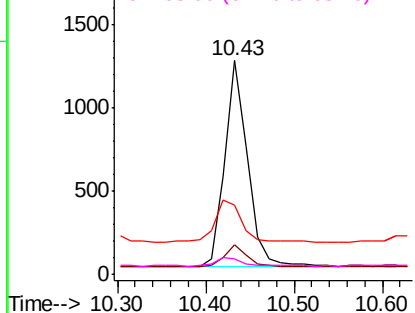
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.9	11.8	17.8
54	32.1	27.7	41.5
68	7.5	6.8	10.2

Manual Integrations
APPROVED

mohammad
7/1/2019 3:06:38 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: 1.675 ng

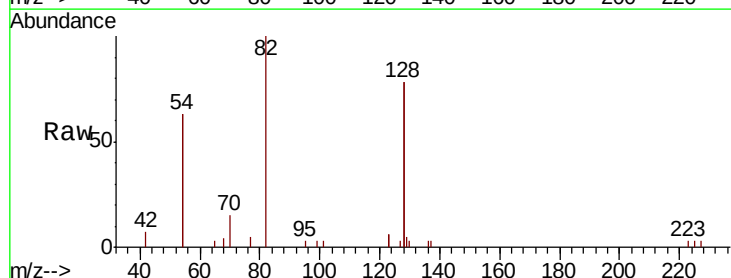
RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

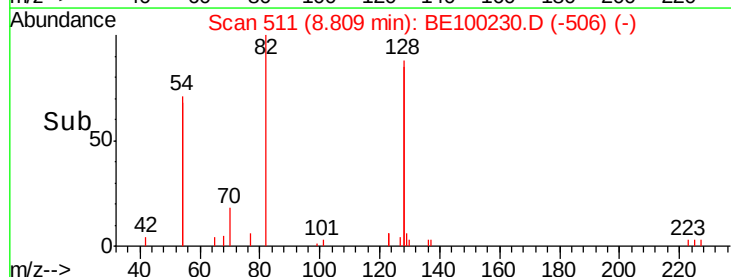
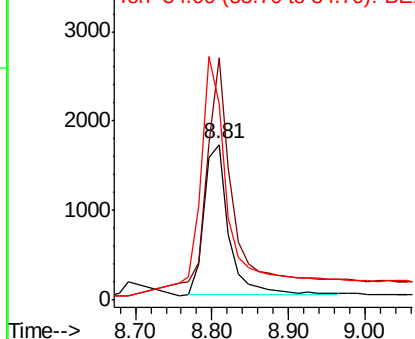
Lab File: BE100230.D

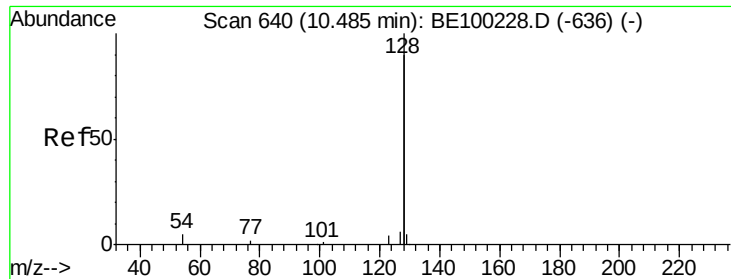
Acq: 28 Jun 2019 11:37

Tgt Ion	Ratio	Lower	Upper
82	100		
128	156.2	140.9	211.3
54	125.8	146.2	219.2#



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: 1.579 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE100230.D

Acq: 28 Jun 2019 11:37

Instrument :

BNA_E

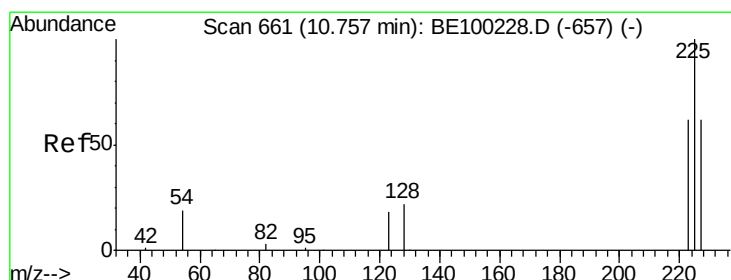
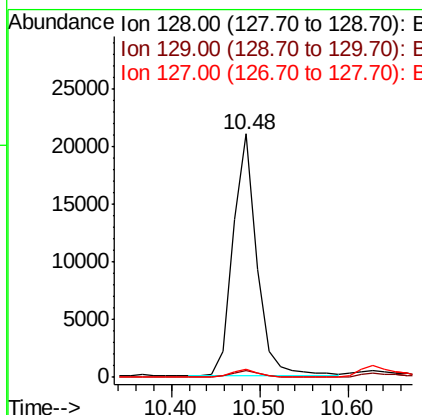
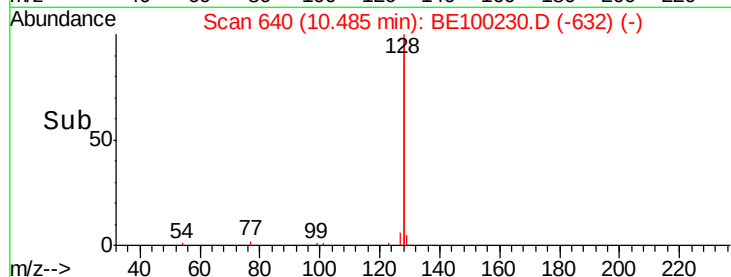
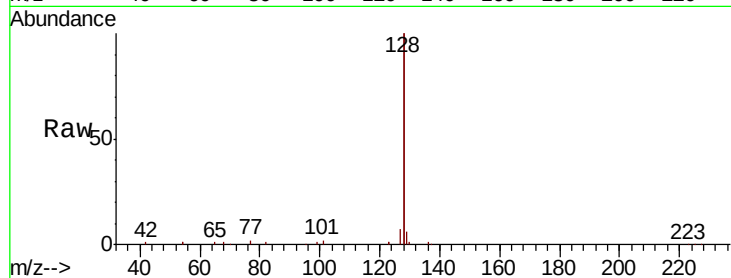
ClientSampleId :

SSTDICC1.6

Tot Ion:	128	Resp:	38492
Ion Ratio	Lower	Upper	
128	100		
129	2.8	3.0	4.6#
127	3.4	3.5	5.3#

Manual Integrations
APPROVED

mohammad
7/1/2019 3:06:38 PM



#10

Hexachlorobutadiene

Concen: 1.477 ng

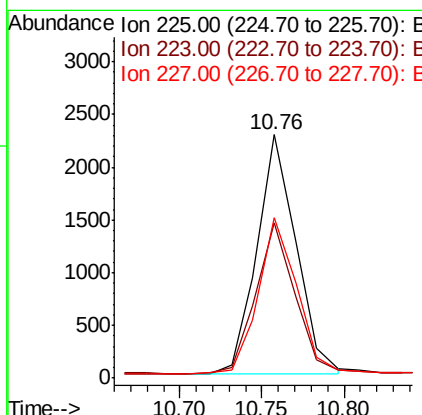
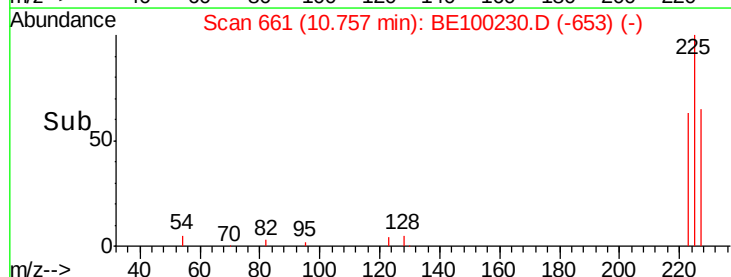
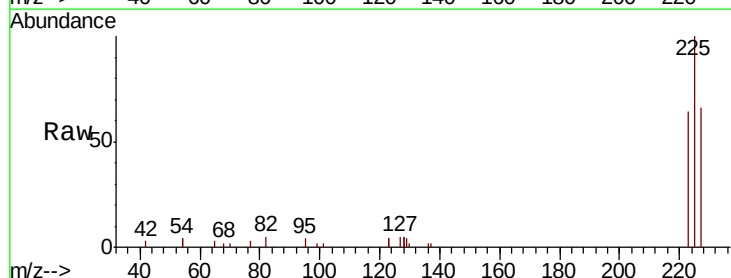
RT: 10.76 min Scan# 661

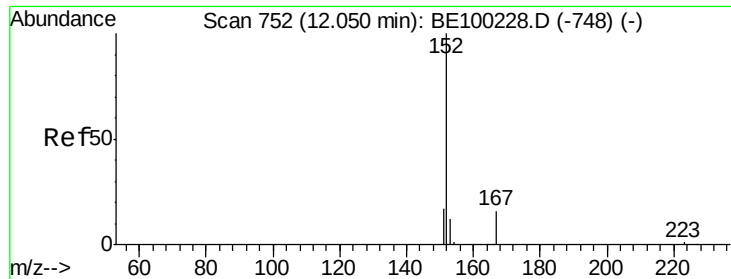
Delta R.T. -0.00 min

Lab File: BE100230.D

Acq: 28 Jun 2019 11:37

Tgt Ion:	225	Resp:	3716
Ion Ratio	Lower	Upper	
225	100		
223	63.2	49.1	73.7
227	64.5	49.3	73.9





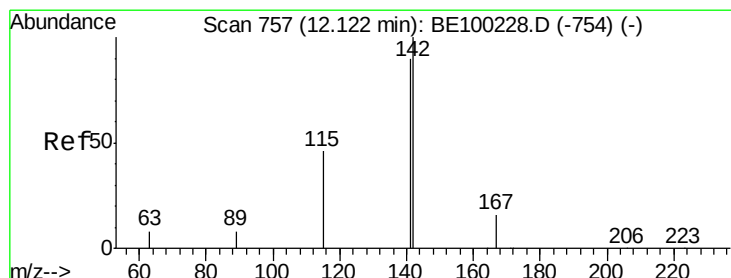
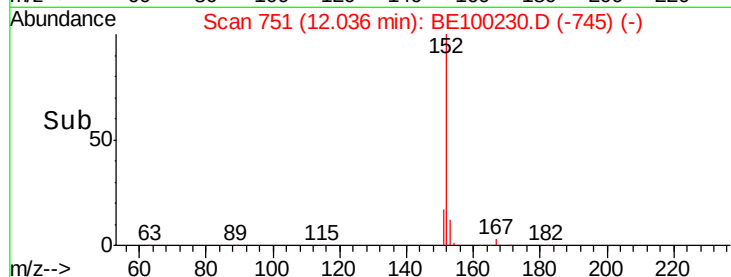
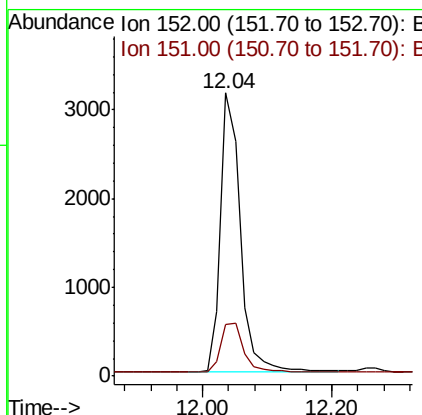
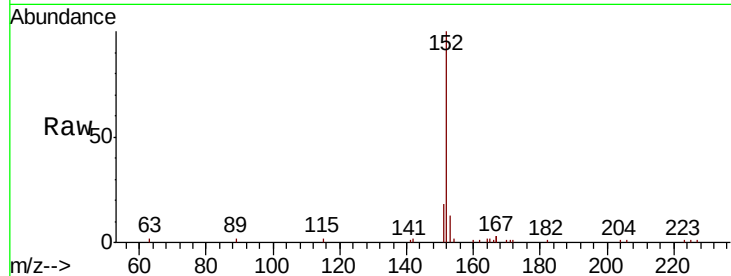
#11
2-Methylnaphthalene-d10
Concen: 1.606 ng
RT: 12.04 min Scan# 751
Delta R.T. -0.01 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:152 Resp: 6723
Ion Ratio Lower Upper
152 100
151 19.8 15.1 22.7

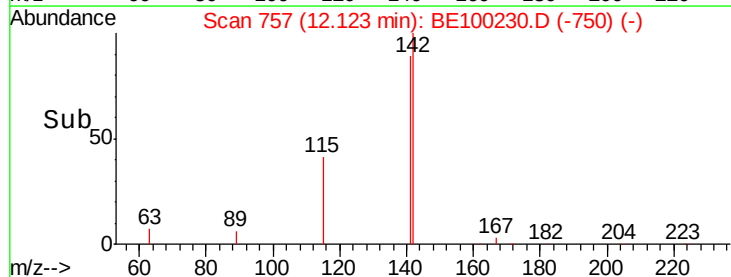
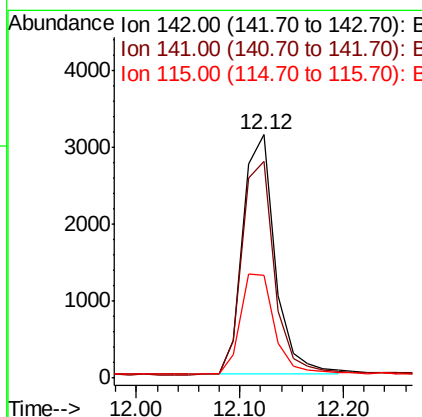
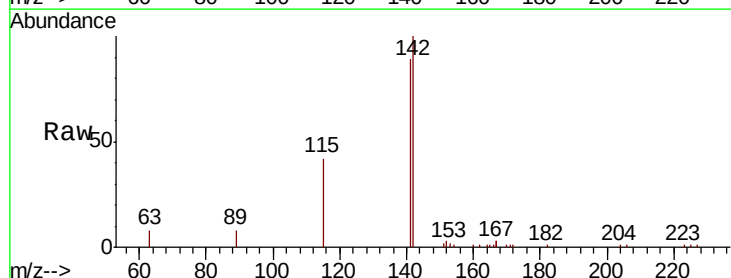
Manual Integrations
APPROVED

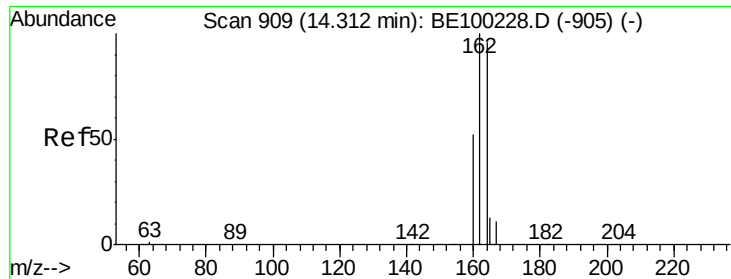
mohammad
7/1/2019 3:06:38 PM



#12
2-Methylnaphthalene
Concen: 1.725 ng
RT: 12.12 min Scan# 757
Delta R.T. 0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Tgt Ion:142 Resp: 6767
Ion Ratio Lower Upper
142 100
141 89.1 72.4 108.6
115 42.1 40.4 60.6





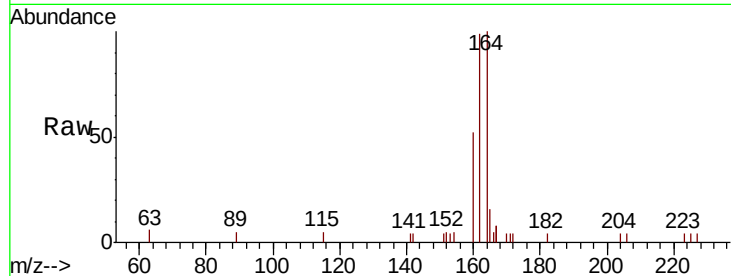
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.8	83.4	125.0
160	51.9	45.0	67.6

Manual Integrations
APPROVED

mohammad
7/1/2019 3:06:38 PM

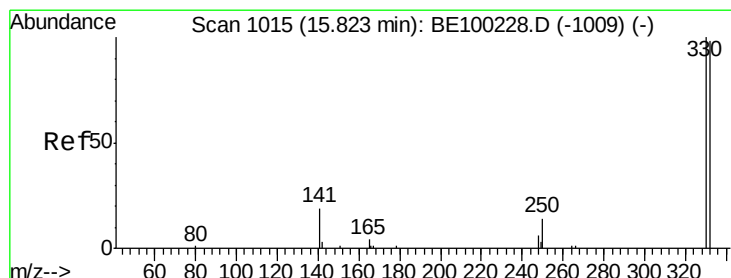
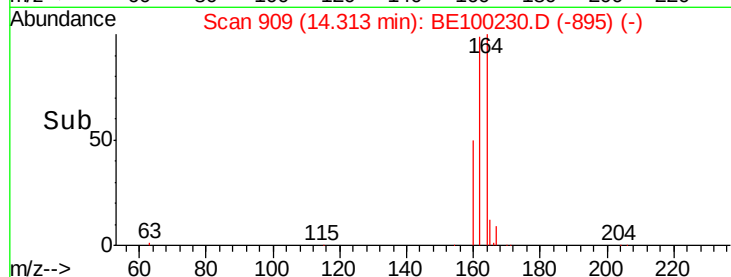
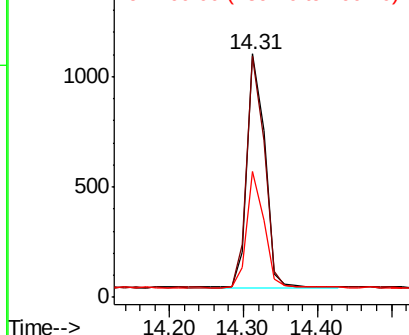


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 2.085 ng
RT: 15.81 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

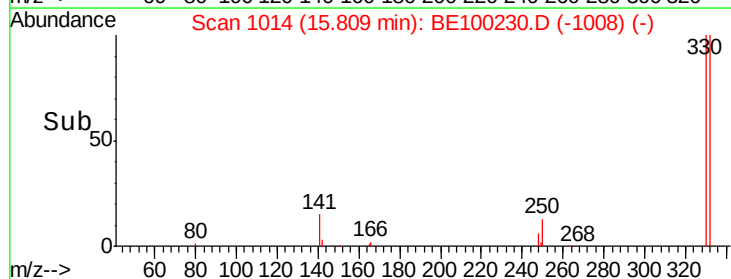
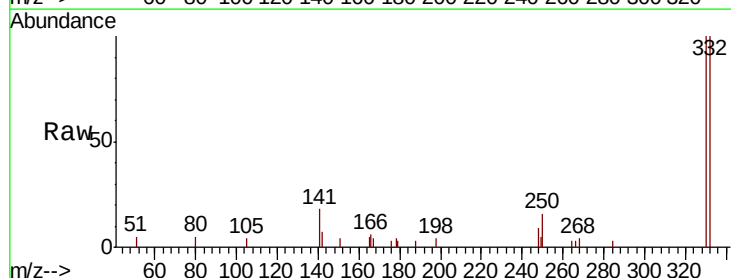
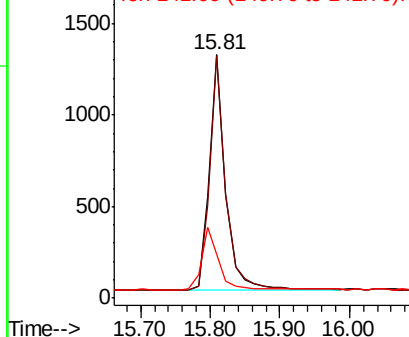
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.0	115.4
141	26.6	22.0	33.0

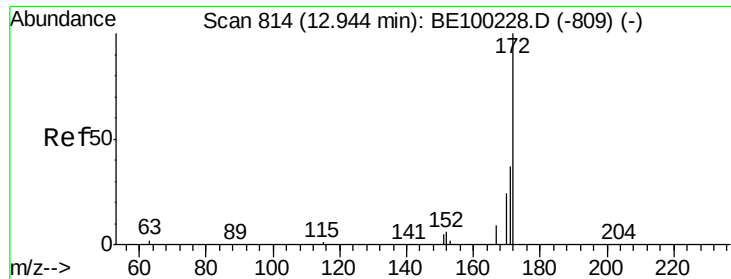
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





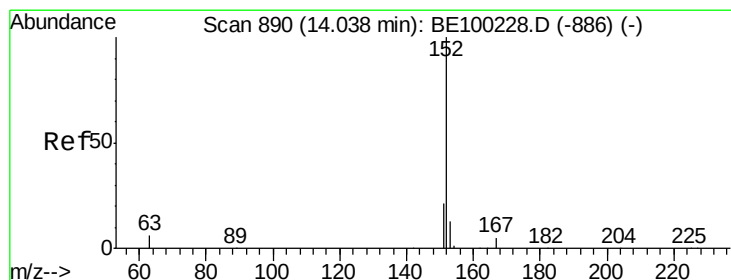
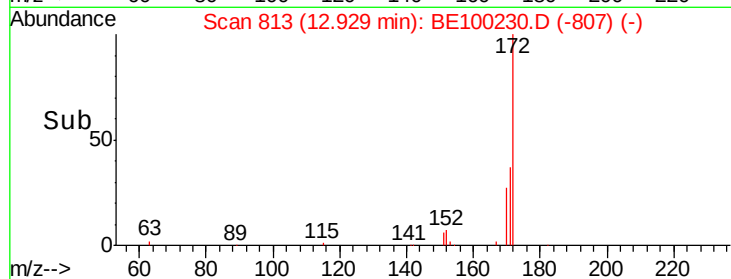
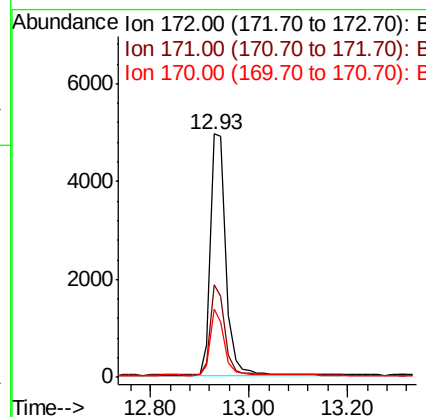
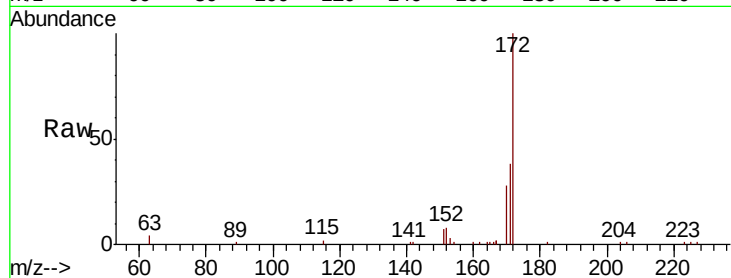
#15
2-Fluorobiphenyl
Concen: 1.528 ng
RT: 12.93 min Scan# 813
Delta R.T. -0.01 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.9	47.9
170	27.9	22.2	33.2

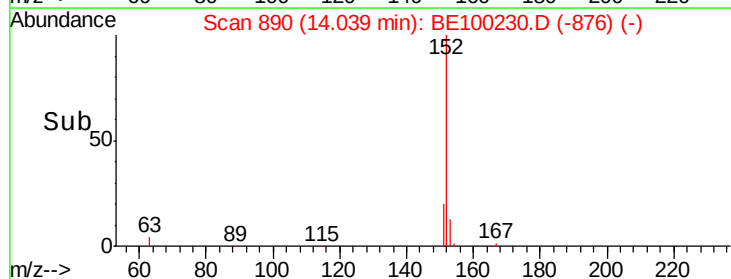
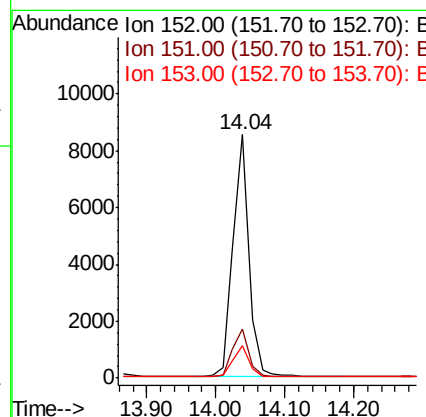
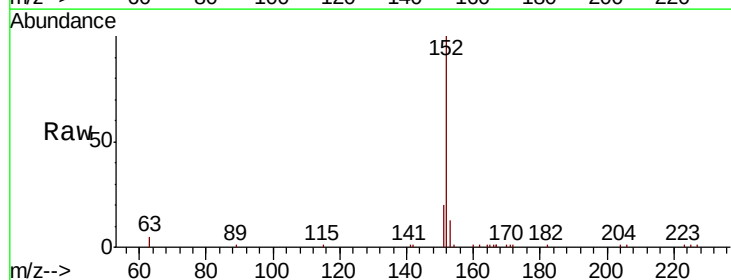
Manual Integrations
APPROVED

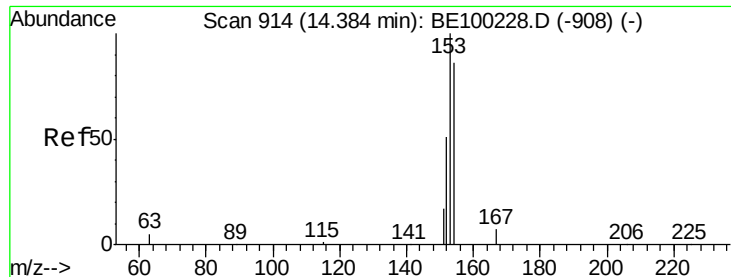
mohammad
7/1/2019 3:06:38 PM



#16
Acenaphthylene
Concen: 1.592 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.6	25.0
153	12.9	10.5	15.7





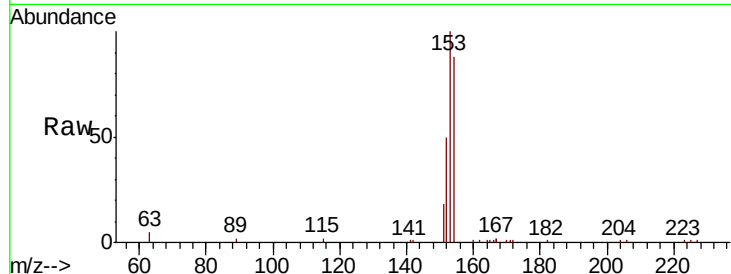
#17
Acenaphthene
Concen: 1.627 ng
RT: 14.38 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.3	93.4	140.2
152	59.9	49.4	74.2

Manual Integrations
APPROVED

mohammad
7/1/2019 3:06:38 PM

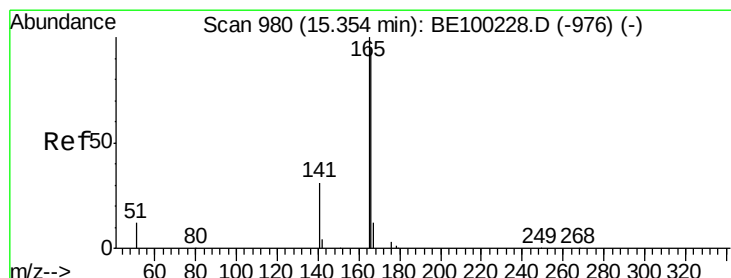
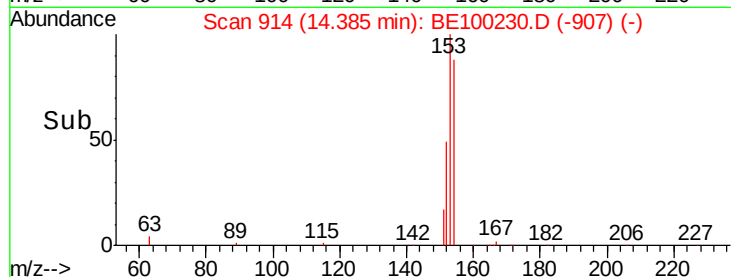
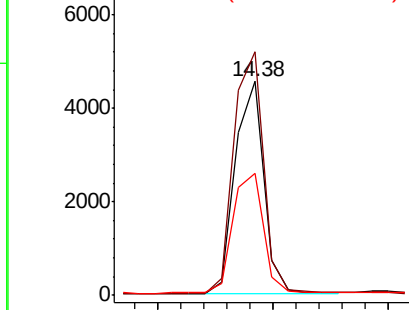


Abundance

Ion 154.00 (153.70 to 154.70): E

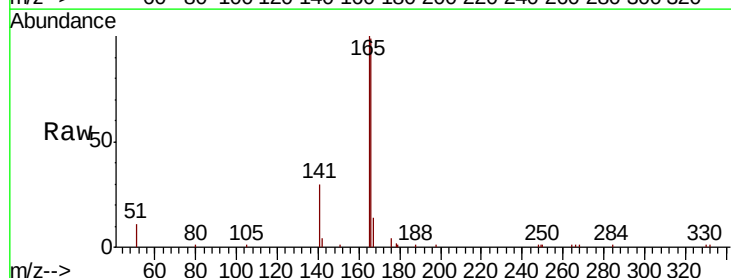
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 1.668 ng
RT: 15.35 min Scan# 980
Delta R.T. -0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	81.1	121.7
167	13.1	10.7	16.1

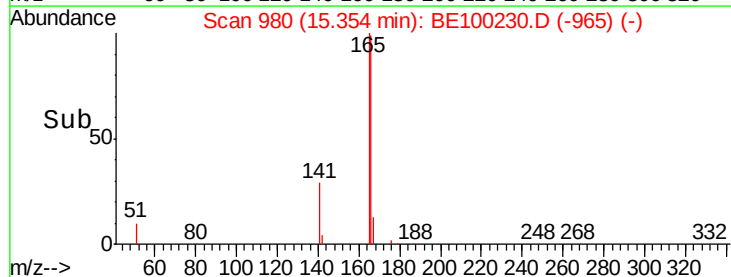
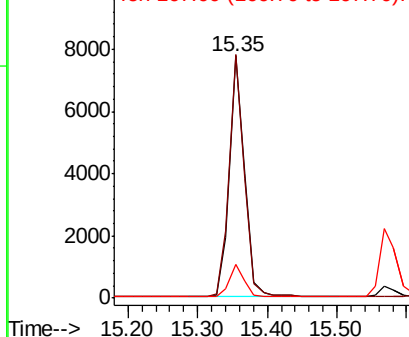


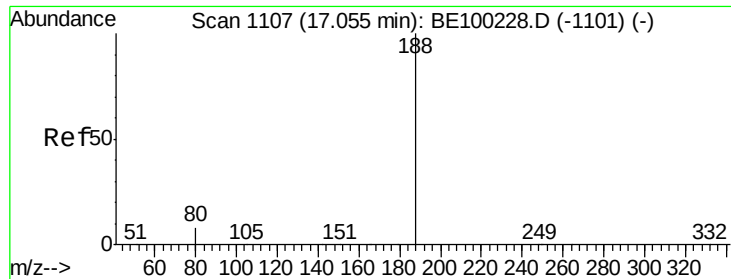
Abundance

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





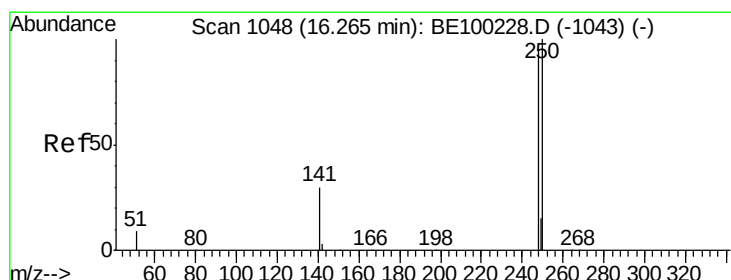
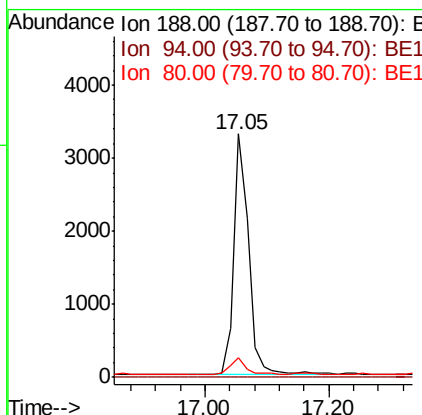
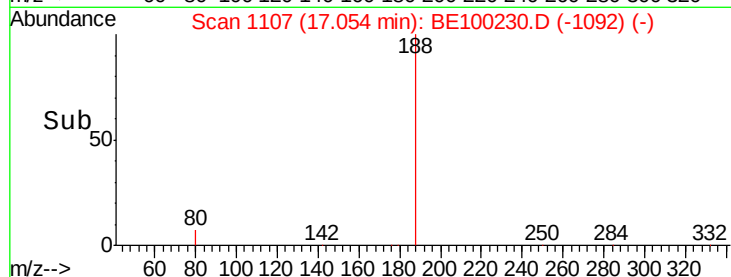
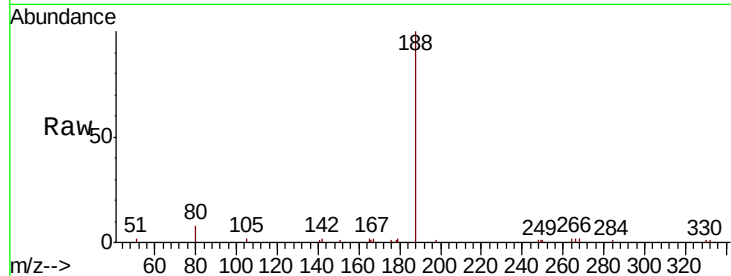
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Resp	Lower	Upper
188	100	5410		
94	0.0	0.0	0.0	0.0
80	8.0	7.6	11.4	

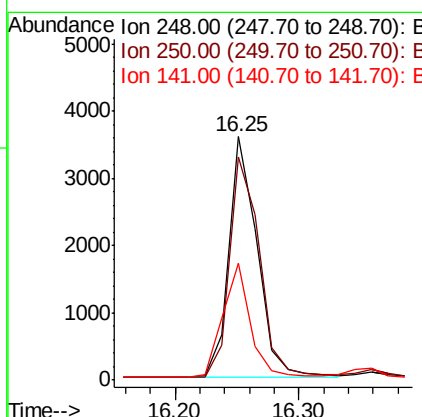
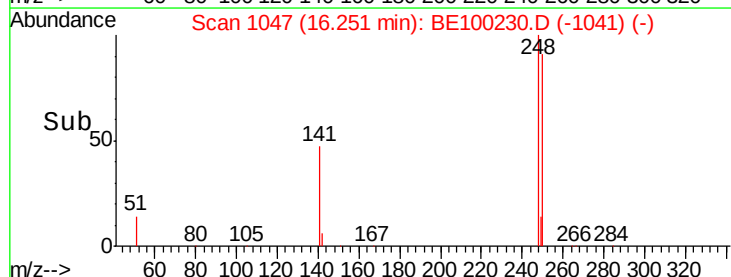
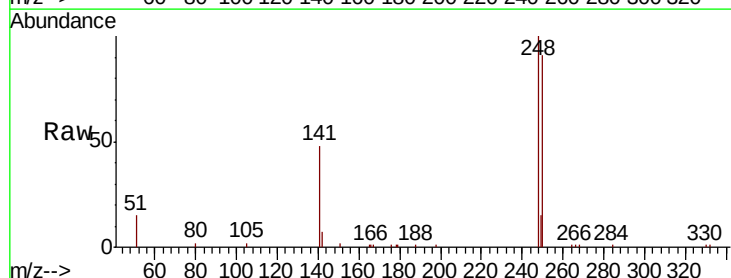
Manual Integrations
APPROVED

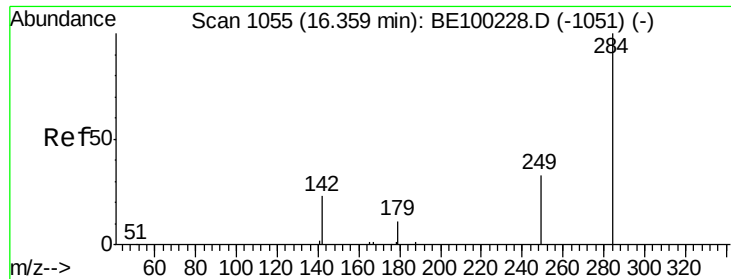
mohammad
7/1/2019 3:06:38 PM



#20
4-Bromophenyl-phenylether
Concen: 1.693 ng
RT: 16.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	5684		
250	91.5	84.2	126.4	
141	47.7	29.3	43.9	





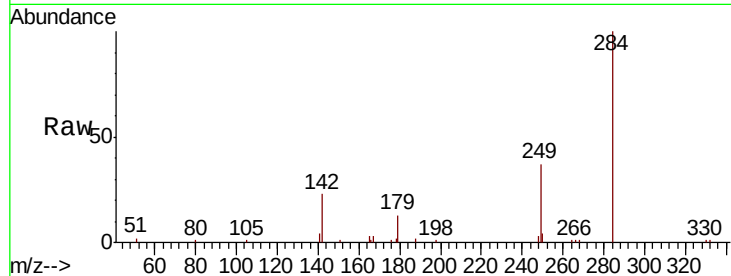
#21
Hexachlorobenzene
Concen: 1.571 ng
RT: 16.36 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.5	18.8	28.2
249	32.9	23.7	35.5

Manual Integrations
APPROVED

mohammad
7/1/2019 3:06:38 PM

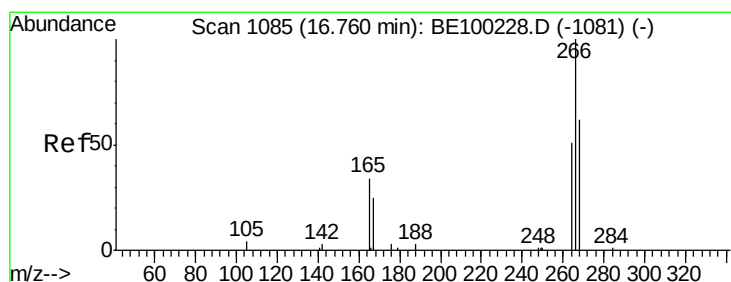
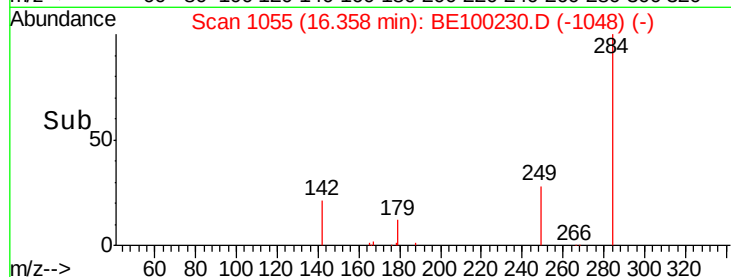
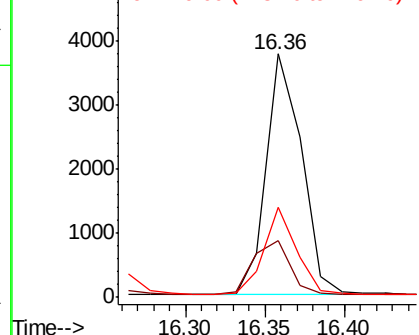


Abundance

Ion 283.80 (283.50 to 284.50): E

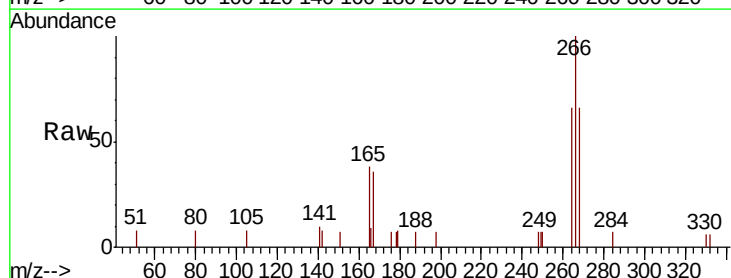
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 2.320 ng
RT: 16.72 min Scan# 1082
Delta R.T. -0.04 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.7	56.2	84.2
268	65.9	61.8	92.6

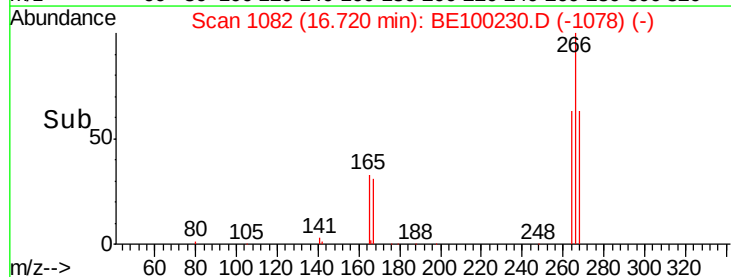
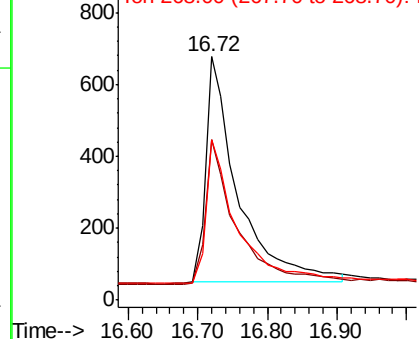


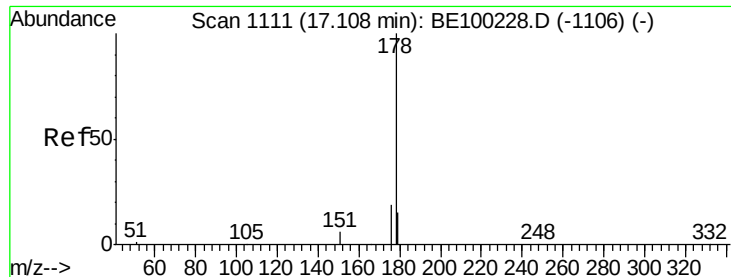
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.721 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100230.D

Acq: 28 Jun 2019 11:37

Instrument :

BNA_E

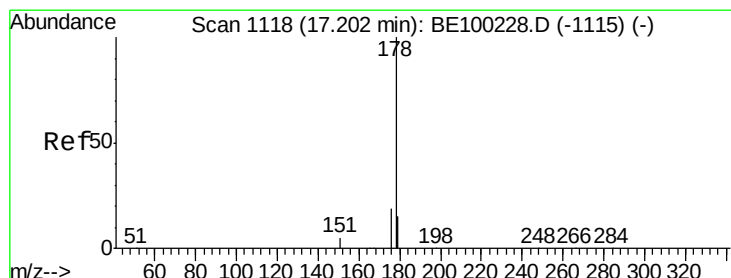
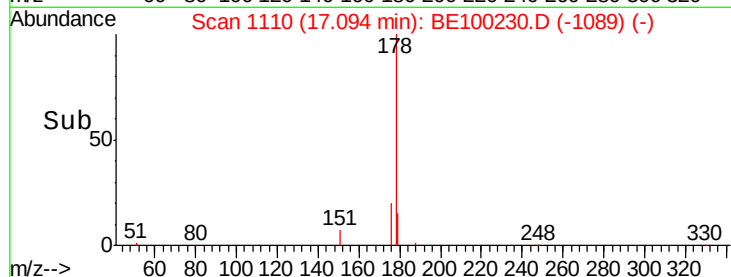
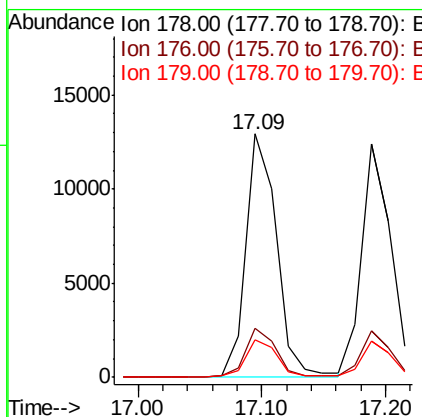
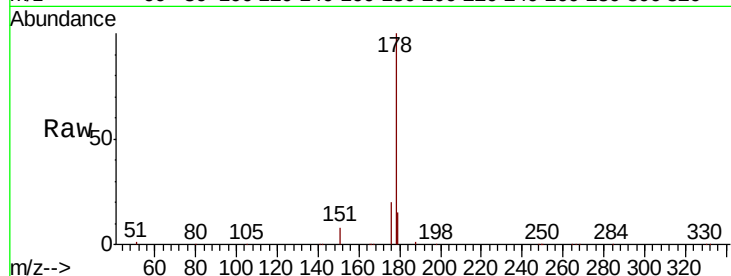
ClientSampleId :

SSTDICC1.6

Tot Ion:178	Resp:	22049
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.9 23.9
179	15.3	12.2 18.2

Manual Integrations
APPROVED

mohammad
7/1/2019 3:06:38 PM



#24

Anthracene

Concen: 1.889 ng

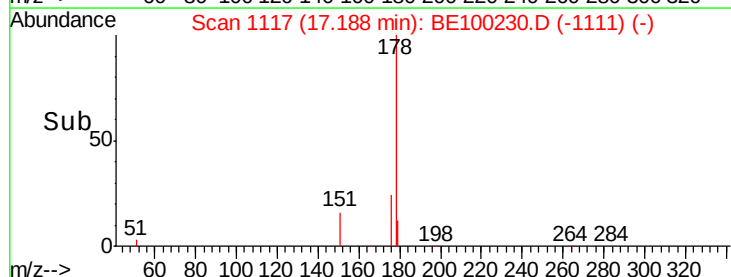
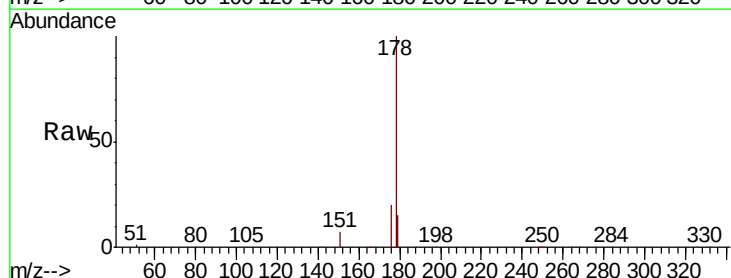
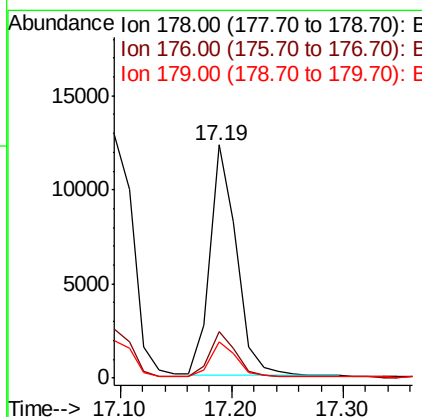
RT: 17.19 min Scan# 1117

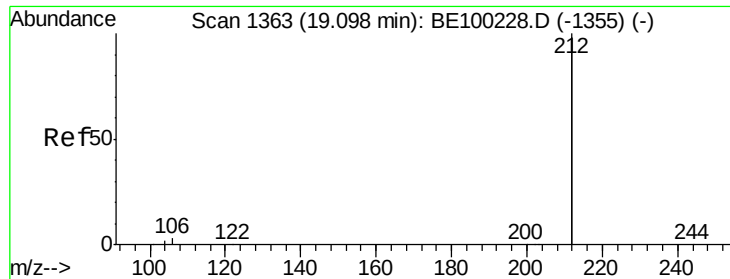
Delta R.T. -0.01 min

Lab File: BE100230.D

Acq: 28 Jun 2019 11:37

Tgt Ion:178	Resp:	20445
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.3 22.9
179	15.2	12.2 18.2





#25

Fluoranthene-d10

Concen: 1.632 ng

RT: 19.10 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BE100230.D

Acq: 28 Jun 2019 11:37

Instrument :

BNA_E

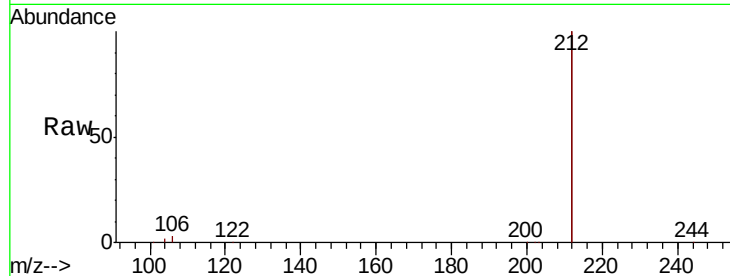
ClientSampleId :

SSTDICC1.6

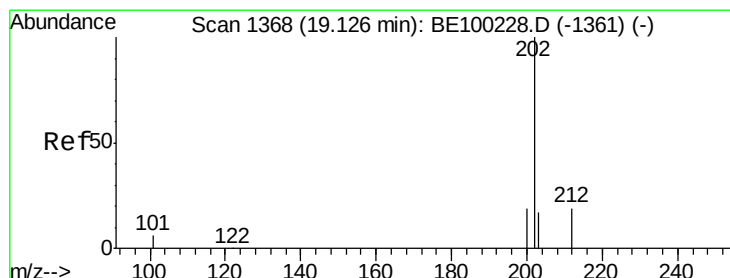
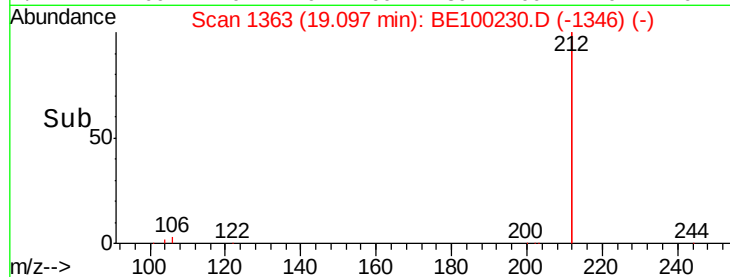
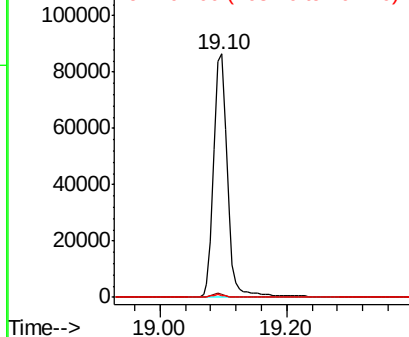
Tot Ion:	212	Resp:	127236
Ion Ratio	Lower	Upper	
212	100		
106	1.6	1.3	1.9
104	1.0	0.8	1.2

Manual Integrations
APPROVED

mohammad
7/1/2019 3:06:38 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: 1.652 ng

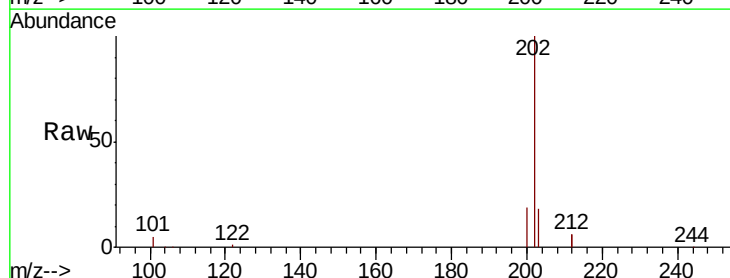
RT: 19.13 min Scan# 1368

Delta R.T. -0.00 min

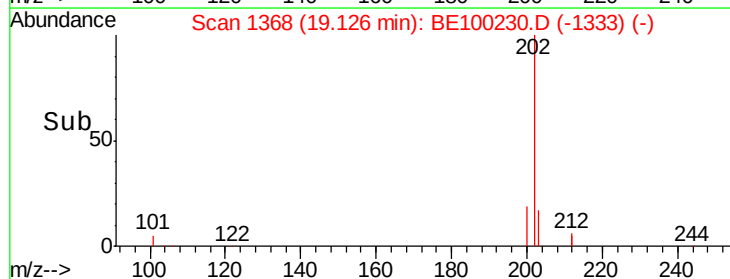
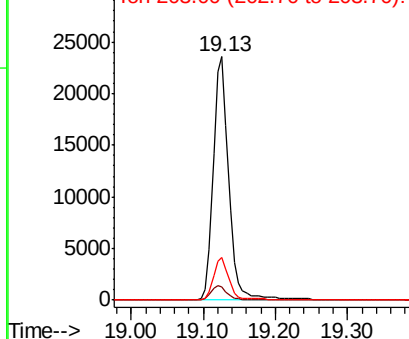
Lab File: BE100230.D

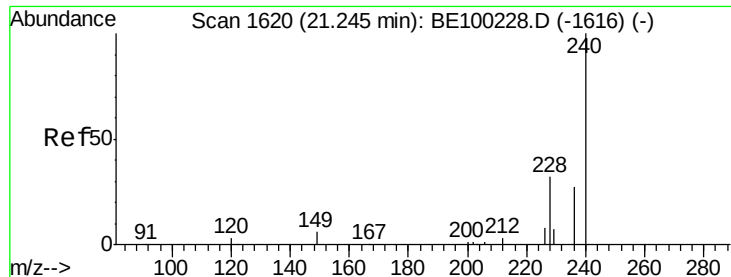
Acq: 28 Jun 2019 11:37

Tgt Ion:	202	Resp:	34449
Ion Ratio	Lower	Upper	
202	100		
101	5.9	4.6	7.0
203	17.3	13.7	20.5



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





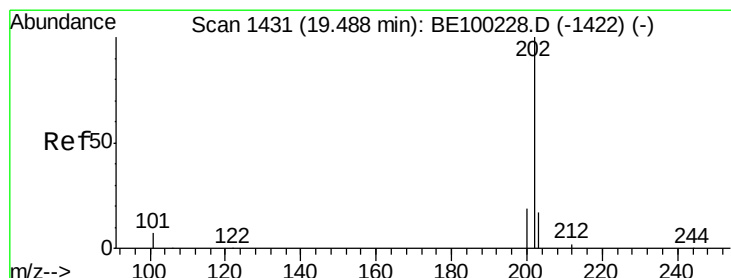
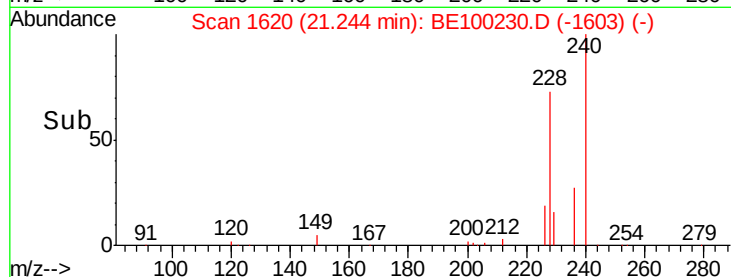
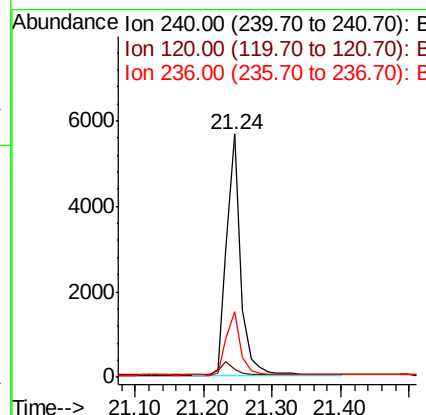
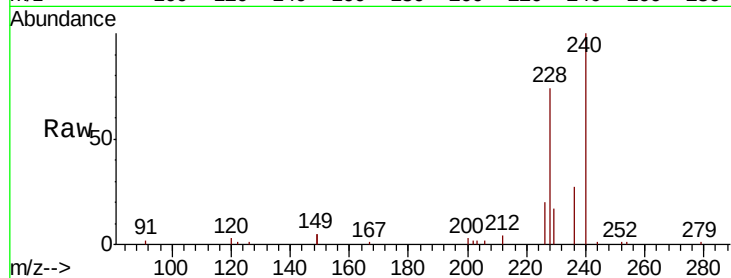
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.4	3.3	4.9
236	27.2	22.6	34.0

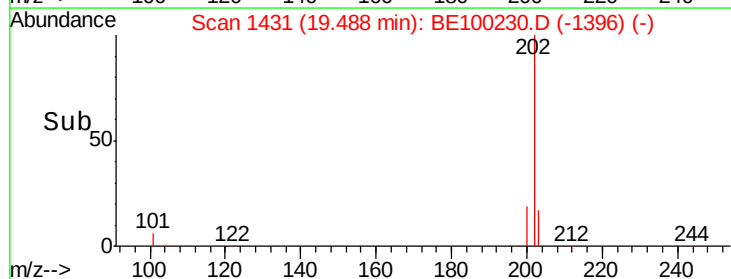
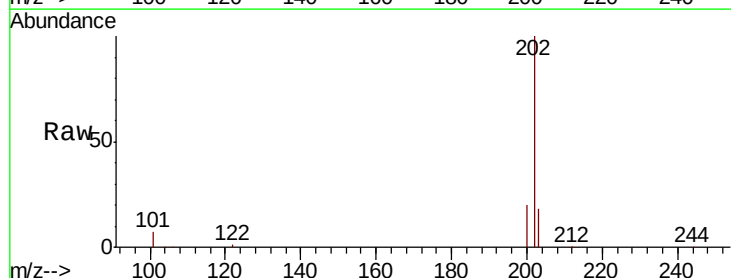
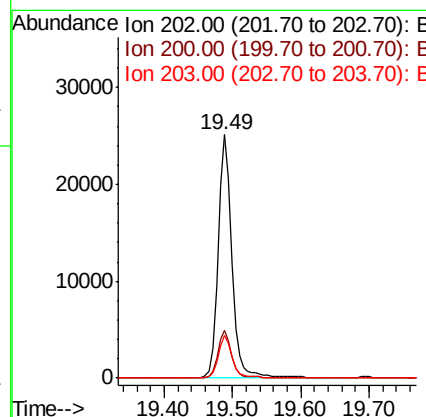
Manual Integrations
APPROVED

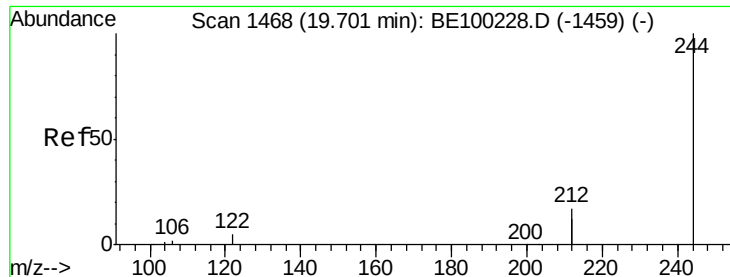
mohammad
7/1/2019 3:06:38 PM



#28
Pyrene
Concen: 1.694 ng
RT: 19.49 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.6	23.4
203	17.2	14.0	21.0





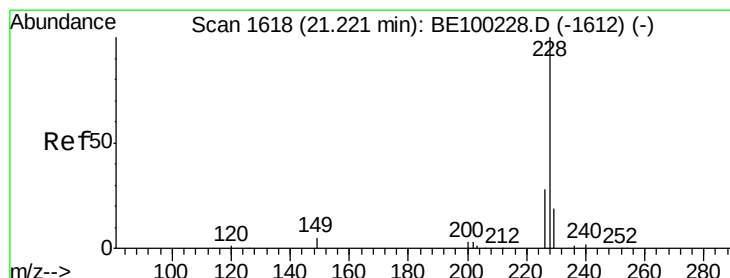
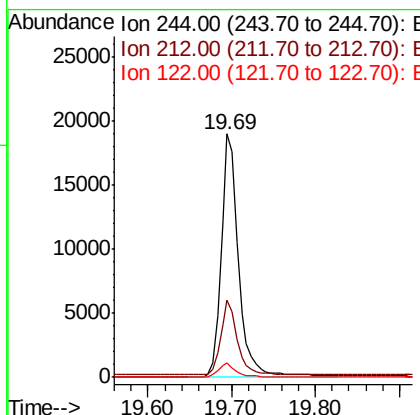
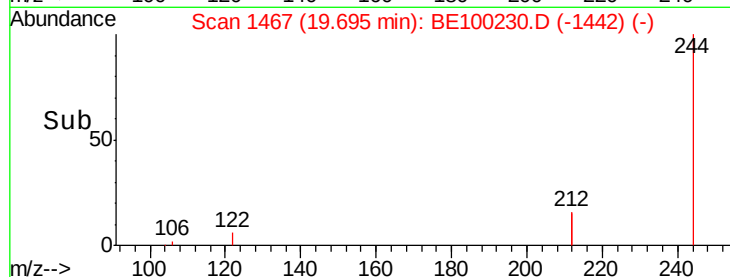
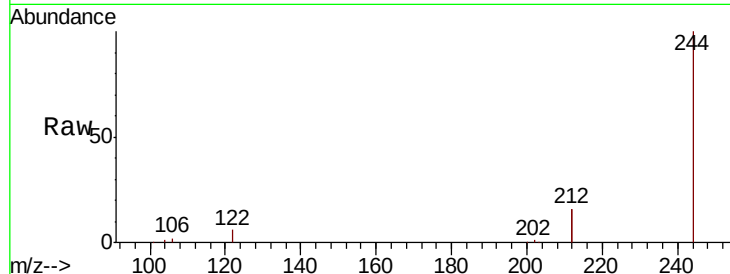
#29
 Terphenyl-d14
 Concen: 1.701 ng
 RT: 19.69 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BE100230.D
 Acq: 28 Jun 2019 11:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.6	27.3	40.9
122	5.8	4.7	7.1

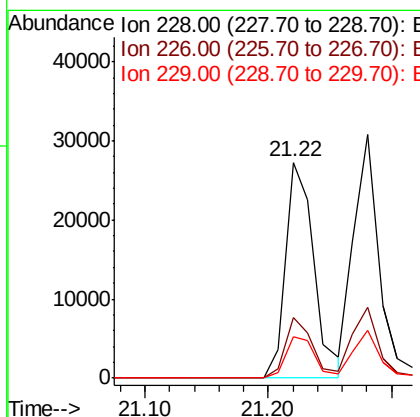
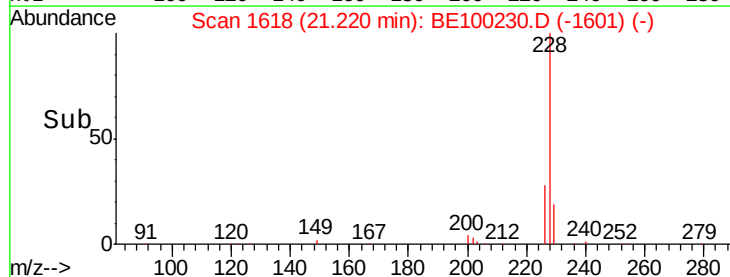
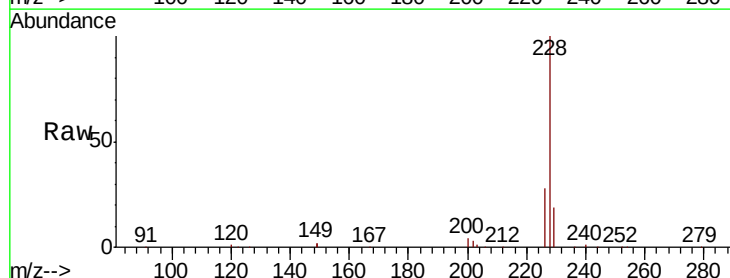
Manual Integrations
 APPROVED

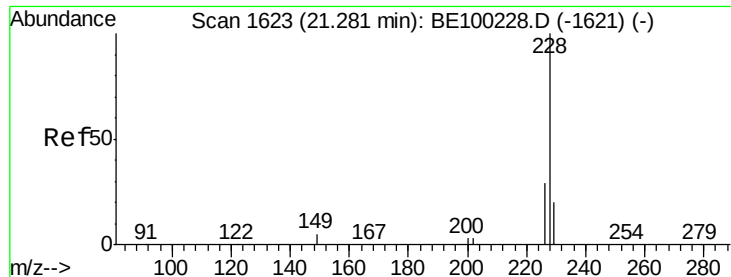
mohammad
 7/1/2019 3:06:38 PM



#30
 Benzo(a)anthracene
 Concen: 1.817 ng
 RT: 21.22 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BE100230.D
 Acq: 28 Jun 2019 11:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.2	34.8
229	19.1	15.7	23.5





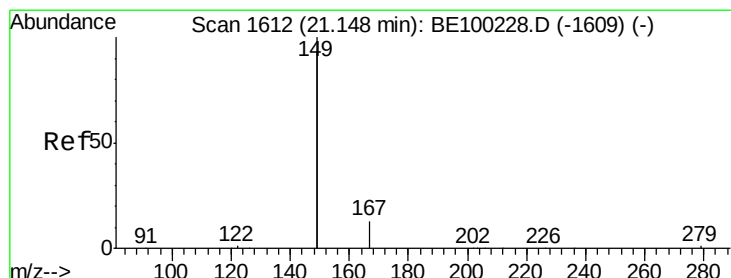
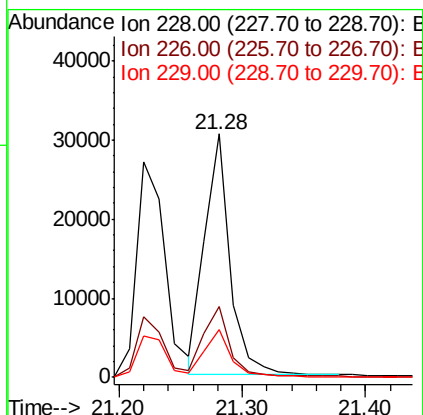
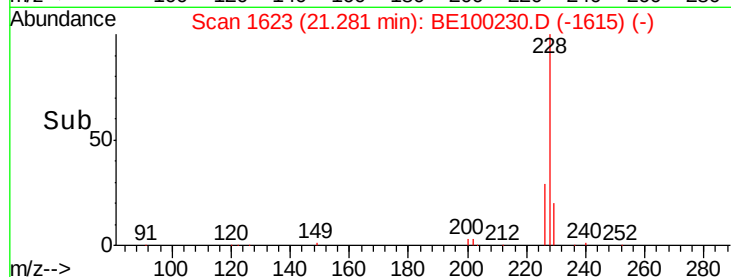
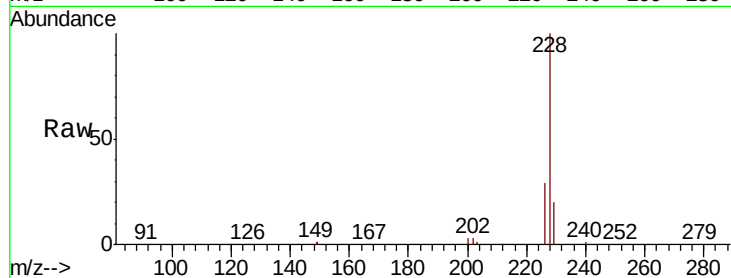
#31
 Chrysene
 Concen: 1.544 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BE100230.D
 Acq: 28 Jun 2019 11:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.9	35.9
229	19.8	16.5	24.7

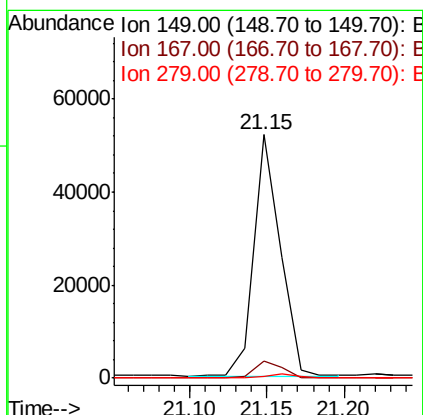
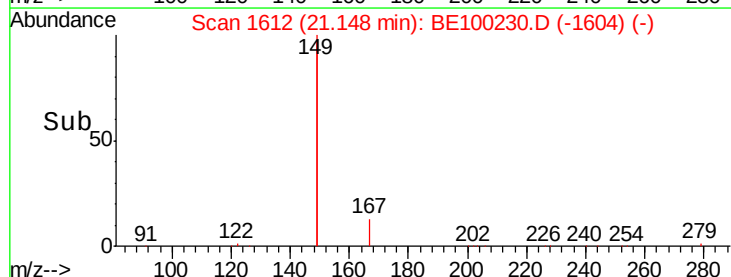
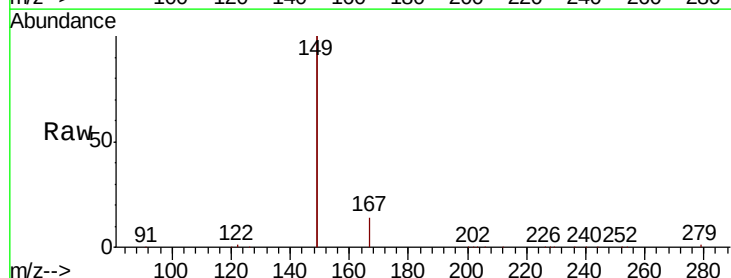
Manual Integrations
 APPROVED

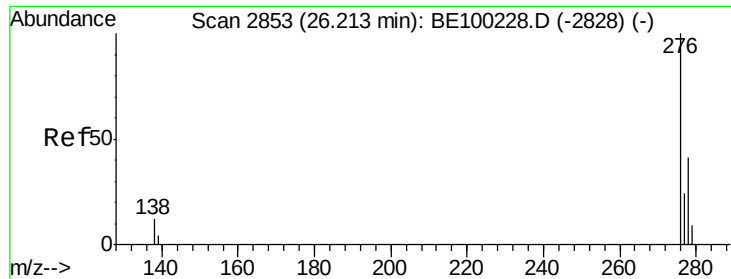
mohammad
 7/1/2019 3:06:38 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 2.235 ng
 RT: 21.15 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BE100230.D
 Acq: 28 Jun 2019 11:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.8	8.8
279	1.4	1.1	1.7





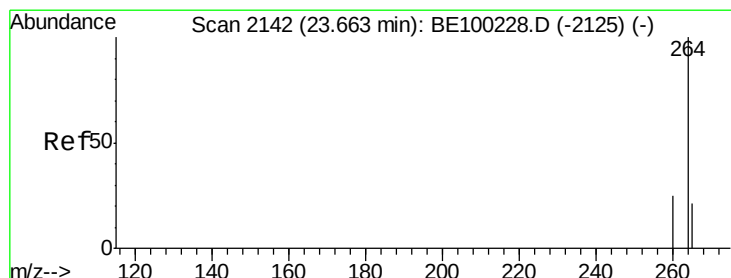
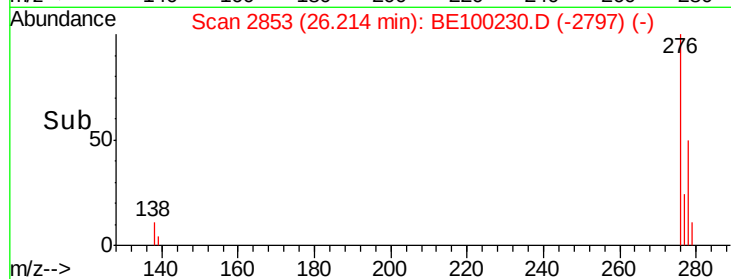
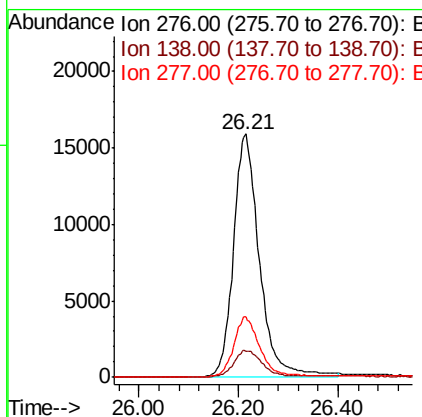
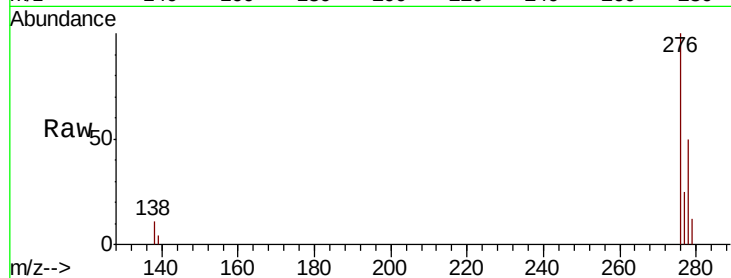
#33
Indeno(1,2,3-cd)pyrene
Concen: 1.425 ng
RT: 26.21 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.5	9.4	14.0
277	24.7	19.2	28.8

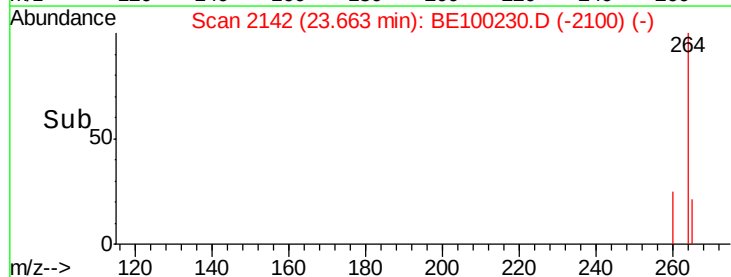
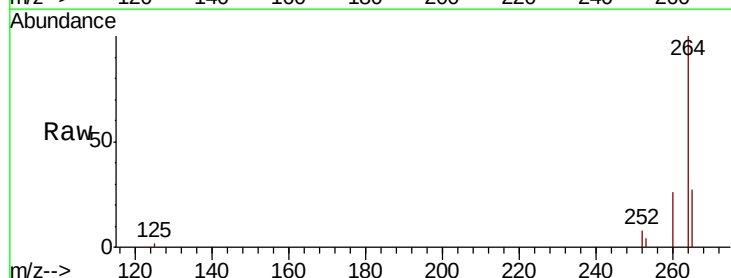
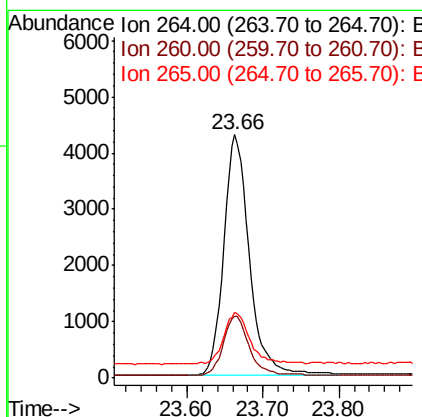
Manual Integrations
APPROVED

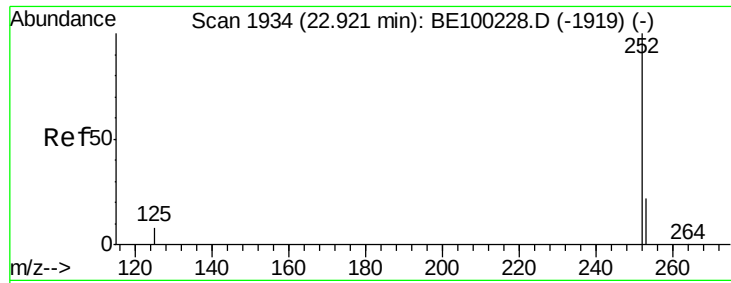
mohammad
7/1/2019 3:06:38 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.66 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.8	31.2
265	26.9	21.8	32.6





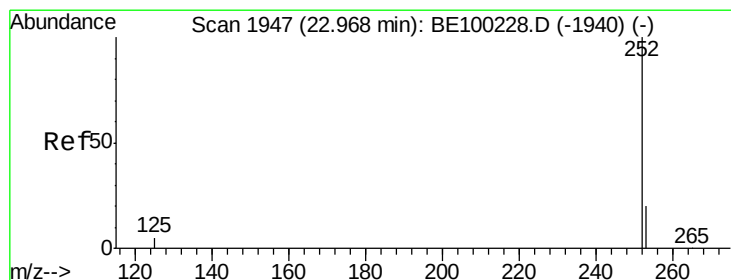
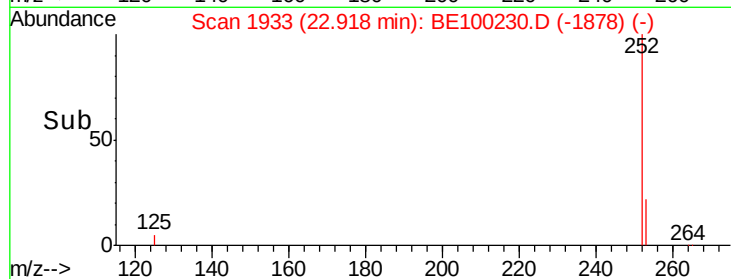
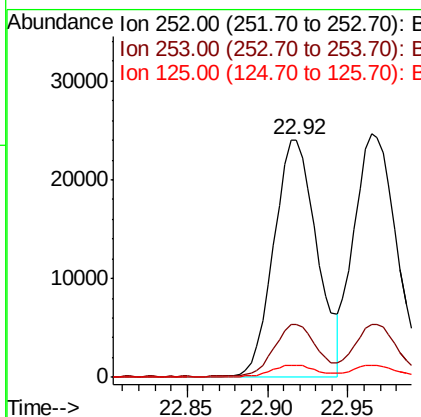
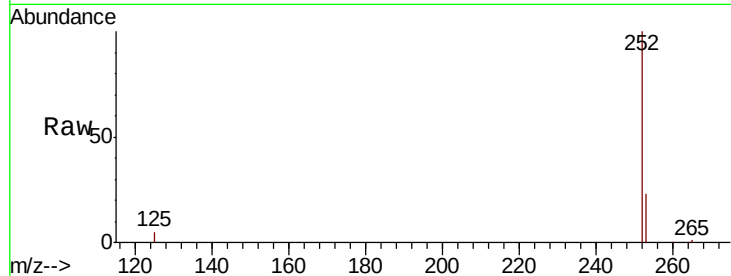
#35
Benzo(b)fluoranthene
Concen: 1.669 ng
RT: 22.92 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	5.2	7.4	11.0

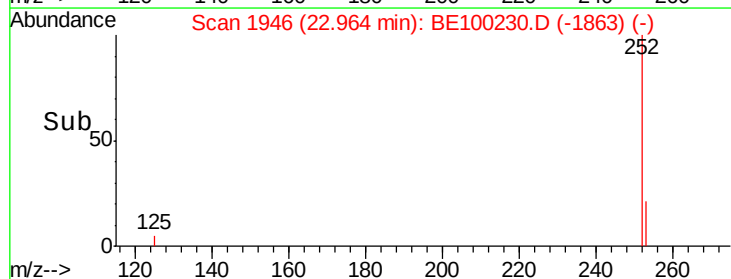
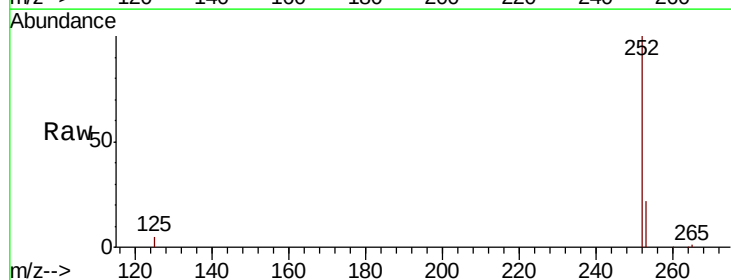
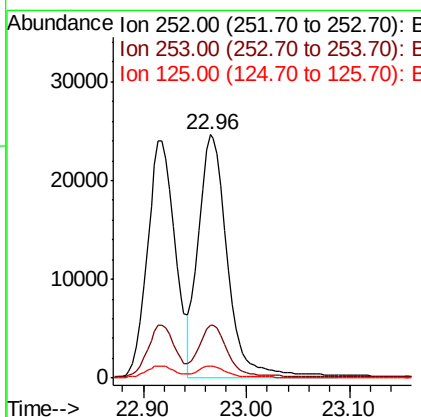
Manual Integrations
APPROVED

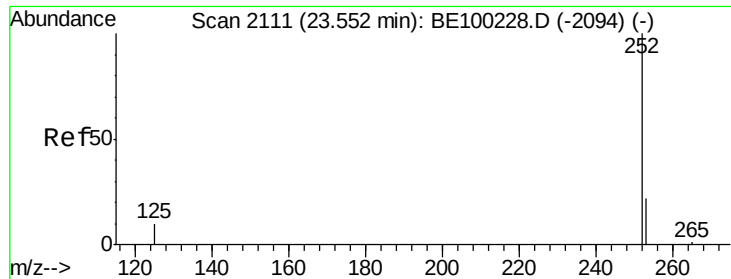
mohammad
7/1/2019 3:06:38 PM



#36
Benzo(k)fluoranthene
Concen: 1.525 ng m
RT: 22.96 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	4.9	5.0	7.4





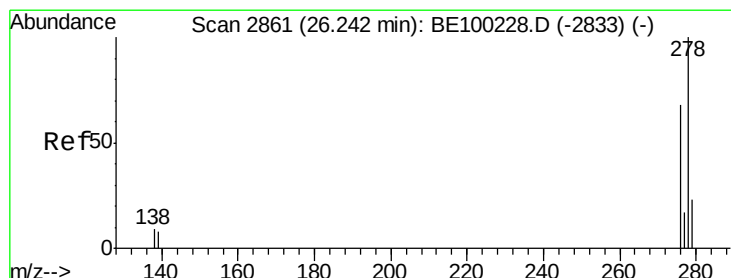
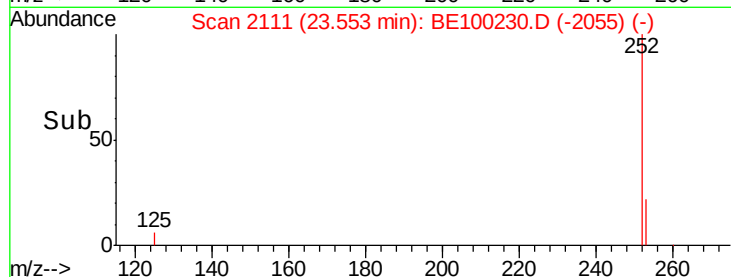
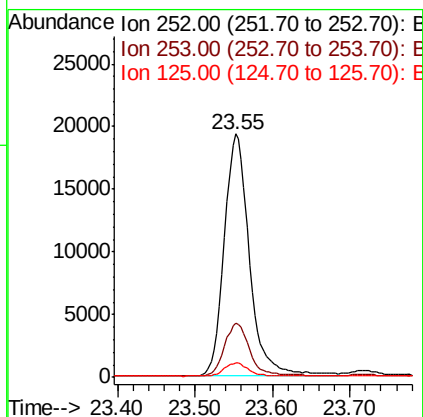
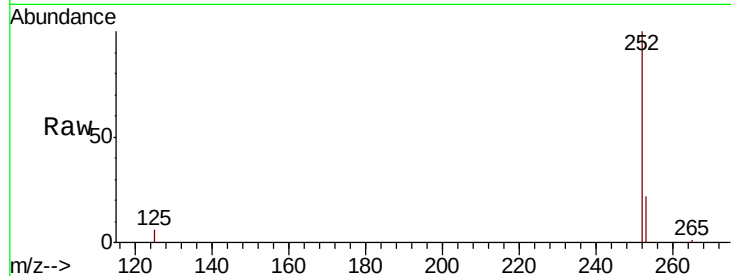
#37
Benzo(a)pyrene
Concen: 1.574 ng
RT: 23.55 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.6	29.4
125	6.0	9.0	13.6

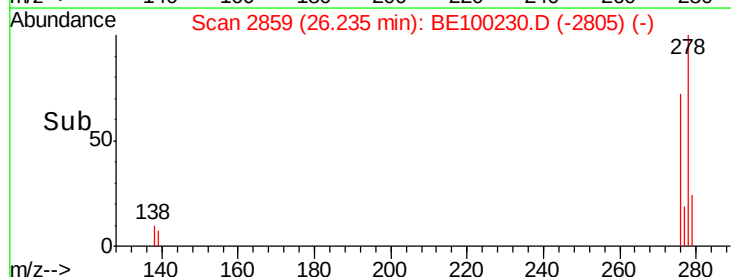
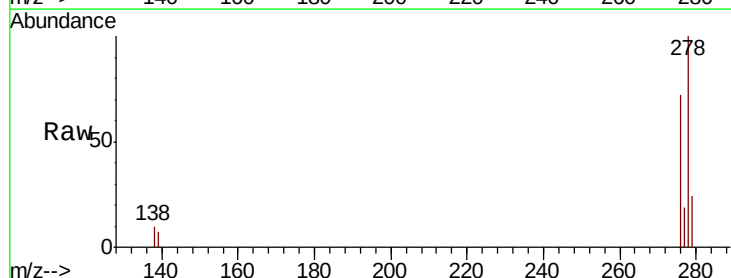
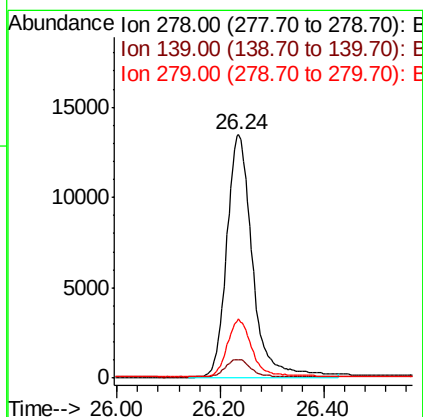
Manual Integrations
APPROVED

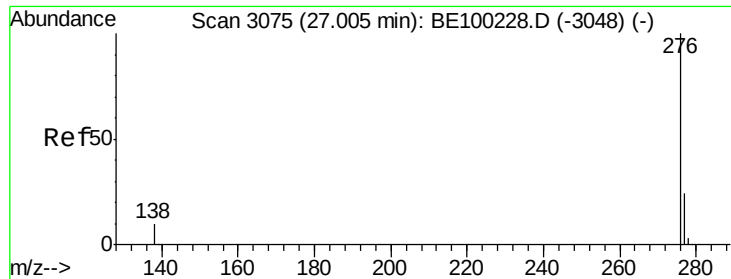
mohammad
7/1/2019 3:06:38 PM



#38
Dibenzo(a,h)anthracene
Concen: 1.564 ng
RT: 26.24 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BE100230.D
Acq: 28 Jun 2019 11:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	8.2	12.2
279	24.3	20.3	30.5





#39

Benzo(a,h,i)perylene

Concen: 1.515 ng

RT: 27.00 min Scan# 3072

Delta R.T. -0.01 min

Lab File: BE100230.D

Acq: 28 Jun 2019 11:37

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion: 276 Resp: 47013

Ion Ratio Lower Upper

276 100

277 23.9 20.2 30.2

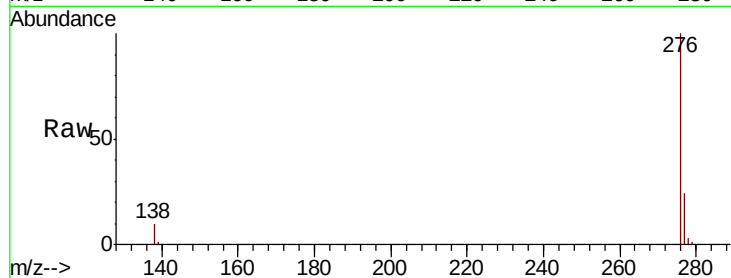
138 10.4 9.0 13.6

Manual Integrations

APPROVED

mohammad

7/1/2019 3:06:38 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

