

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100221.D
 Acq On : 28 Jun 2019 1:05
 Operator : JU/SJ
 Sample : K3428-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-013-SW163-061319

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:12:34 AM

Quant Time: Jun 28 06:39:19 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 05:41:07 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	985	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	3507	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	2715	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	7621	0.40	ng	0.00
27) Chrysene-d12	21.24	240	10713	0.40	ng	0.00
34) Perylene-d12	23.68	264	11956	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	777	0.35	ng	0.00
5) Phenol-d6	6.83	99	1121	0.37	ng	-0.02
8) Nitrobenzene-d5	8.82	82	1044	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	2496	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	643	0.41	ng	-0.03
15) 2-Fluorobiphenyl	12.94	172	3178	0.29	ng	-0.01
25) Fluoranthene-d10	19.10	212	38283	0.35	ng	0.00
29) Terphenyl-d14	19.70	244	5858	0.28	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.50	128	12524	0.327	ng	# 97
12) 2-Methylnaphthalene	12.12	142	2079	0.337	ng	98
16) Acenaphthylene	14.04	152	13087	0.989	ng	99
17) Acenaphthene	14.38	154	3239	0.437	ng	98
18) Fluorene	15.37	166	7304	0.681	ng	# 93
22) Pentachlorophenol	16.72	266	65	0.309	ng	97
23) Phenanthrene	17.11	178	163037	9.032	ng	99
24) Anthracene	17.20	178	27264	1.788	ng	97
26) Fluoranthene	19.13	202	347866	11.845	ng	99
28) Pvrene	19.50	202	351887	12.826	ng	# 96
30) Benzo(a)anthracene	21.23	228	223339	7.071	ng	98
31) Chrysene	21.28	228	213587	5.765	ng	97
32) Bis(2-ethylhexyl)phthalate	21.16	149	30945	0.852	ng	100
33) Indeno(1,2,3-cd)pyrene	26.23	276	125496	2.380	ng	# 95
35) Benzo(b)fluoranthene	22.94	252	239589	7.451	ng	# 98
36) Benzo(k)fluoranthene	22.98	252	86080m	2.237	ng	
37) Benzo(a)pvrene	23.57	252	172676m	5.182	ng	
38) Dibenzo(a,h)anthracene	26.25	278	34042	0.955	ng	# 91
39) Benzo(g,h,i)perylene	27.03	276	126698	3.405	ng	# 97

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

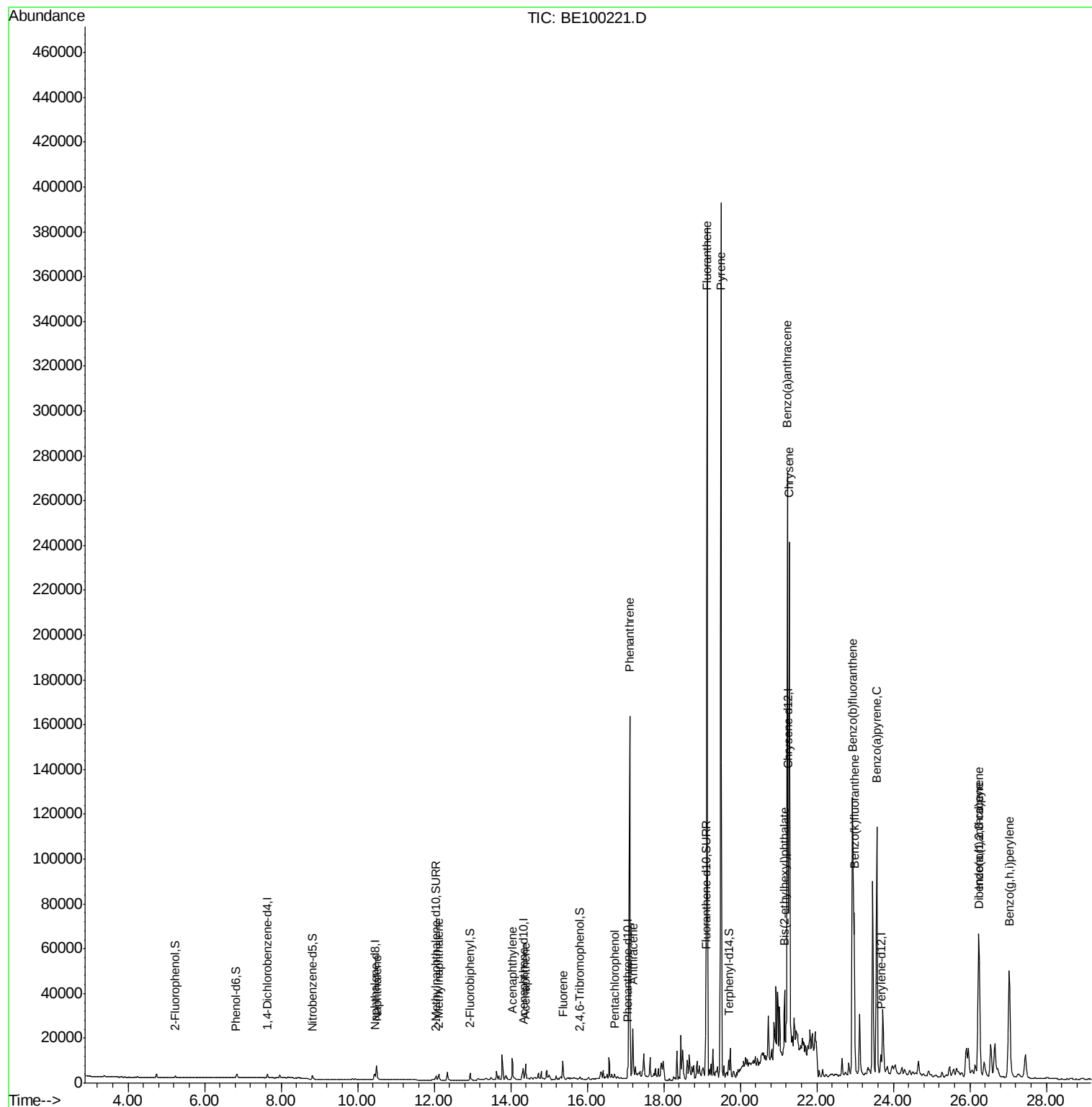
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100221.D
Acq On : 28 Jun 2019 1:05
Operator : JU/SJ
Sample : K3428-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW163-061319

Manual Integrations
APPROVED

mohammad
7/1/2019 8:12:34 AM

Quant Time: Jun 28 06:39:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:41:07 2019
Response via : Initial Calibration





#1

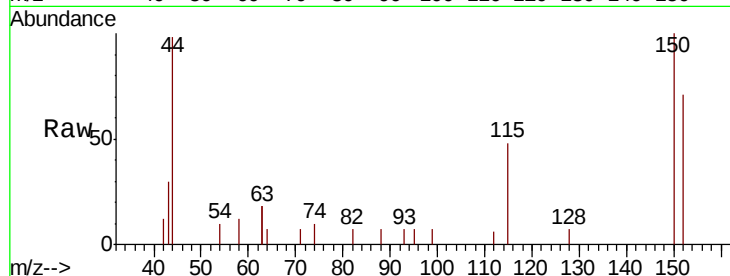
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.65 min Scan# 415
Delta R.T. -0.01 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW163-061319

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.7	113.4	170.2
115	67.3	55.8	83.6

Manual Integrations
APPROVED

mohammad
7/1/2019 8:12:34 AM

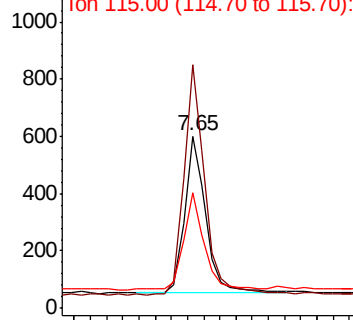


Abundance

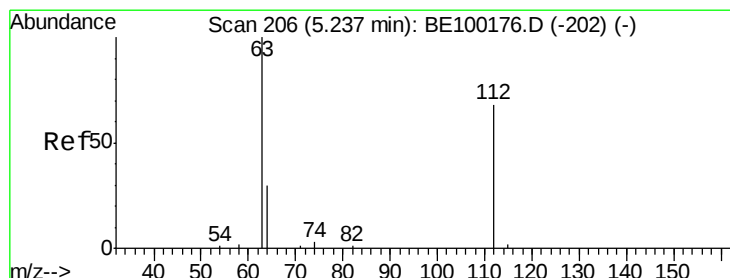
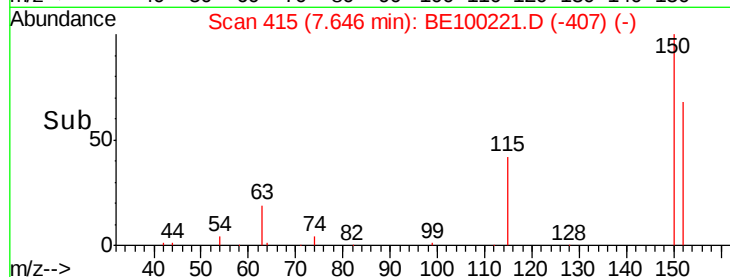
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



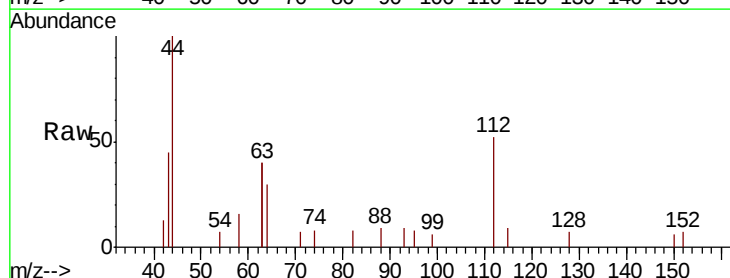
Time-->



#4

2-Fluorophenol
Concen: 0.355 ng
RT: 5.23 min Scan# 205
Delta R.T. 0.00 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	40.7	61.1
63	140.5	93.2	139.8

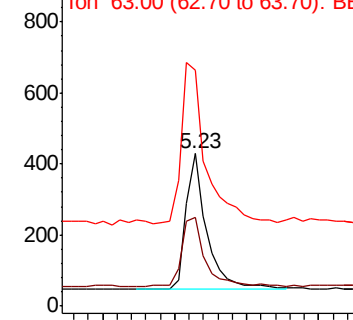


Abundance

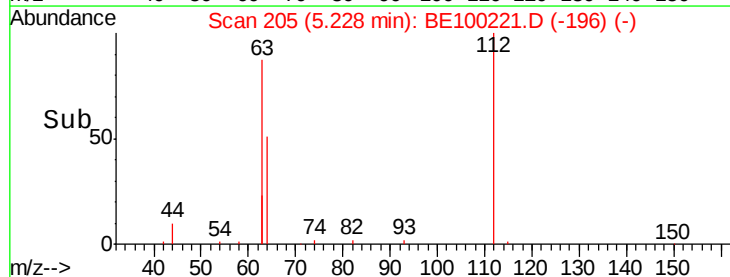
Ion 112.00 (111.70 to 112.70): E

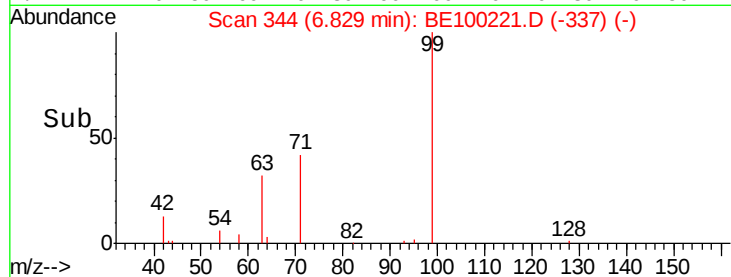
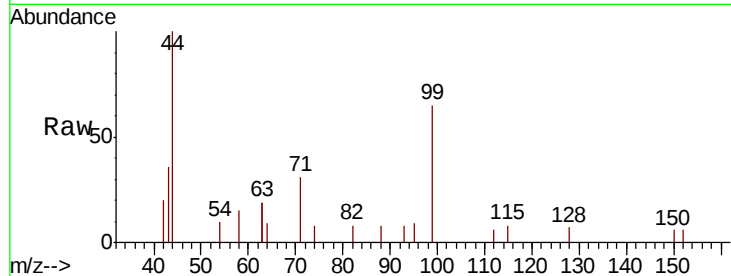
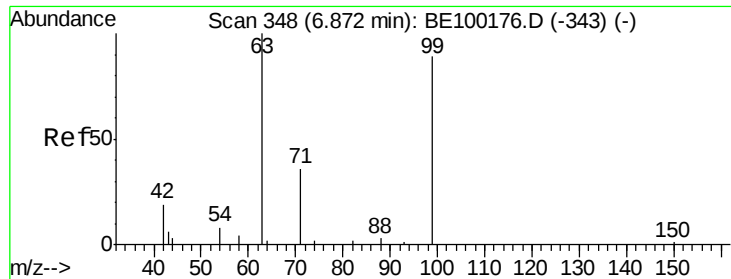
Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



Time-->





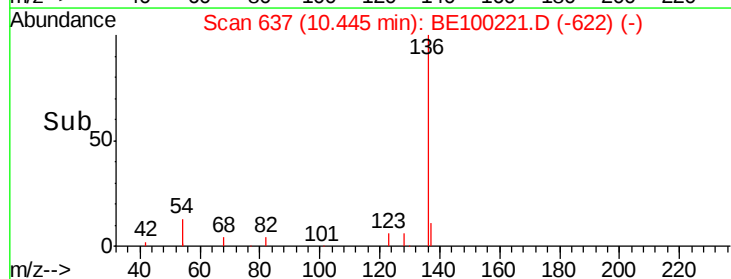
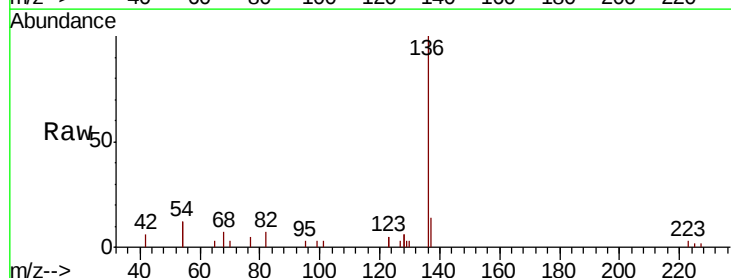
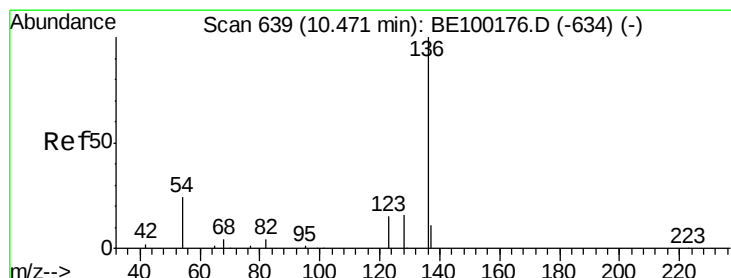
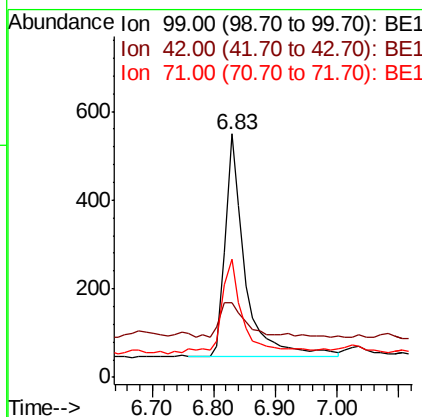
#5
Phenol-d6
Concen: 0.372 ng
RT: 6.83 min Scan# 344
Delta R.T. -0.02 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Tot Ion	Ratio	Lower	Upper
99	100		
42	18.7	10.4	15.6#
71	38.2	32.4	48.6

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW163-061319

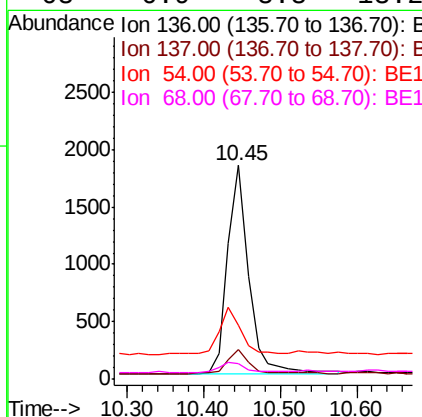
Manual Integrations
APPROVED

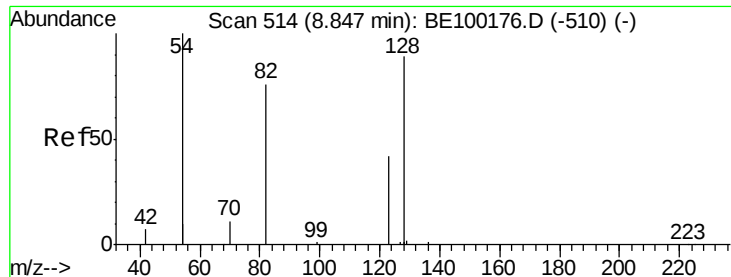
mohammad
7/1/2019 8:12:34 AM



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.45 min Scan# 637
Delta R.T. 0.00 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Tgt Ion	Ratio	Lower	Upper
136	100		
137	13.6	13.8	20.8#
54	24.9	35.4	53.2#
68	6.9	8.8	13.2#





#8

Nitrobenzene-d5

Concen: 0.299 ng

RT: 8.82 min Scan# 512

Delta R.T. -0.01 min

Lab File: BE100221.D

Acq: 28 Jun 2019 1:05

Instrument :

BNA_E

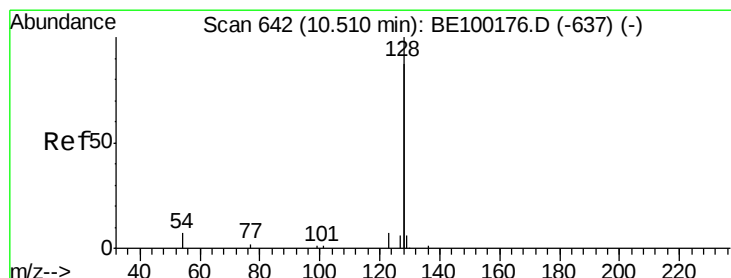
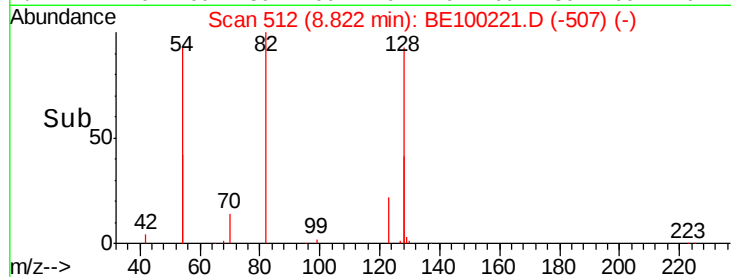
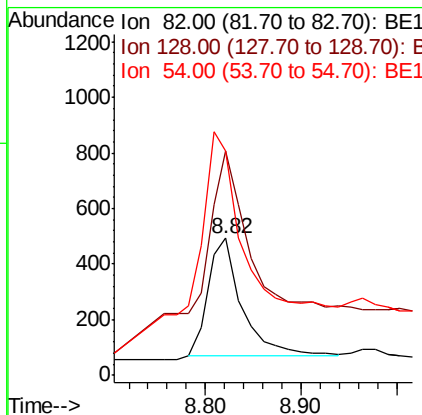
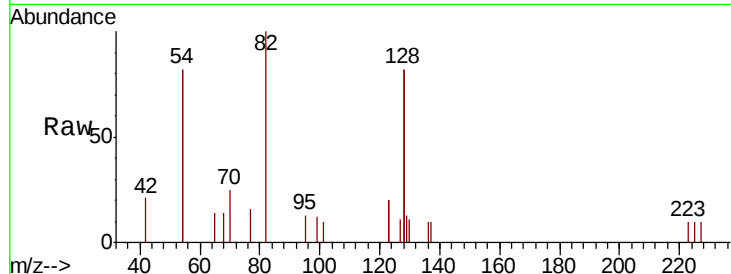
ClientSampleId :

EXT-013-SW163-061319

Tot Ion:	82	Resp:	1044
Ion	Ratio	Lower	Upper
82	100		
128	163.9	144.6	217.0
54	163.9	163.0	244.6

Manual Integrations
APPROVED

mohammad
7/1/2019 8:12:34 AM



#9

Naphthalene

Concen: 0.327 ng

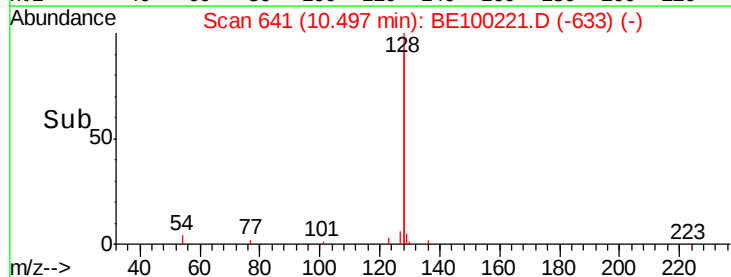
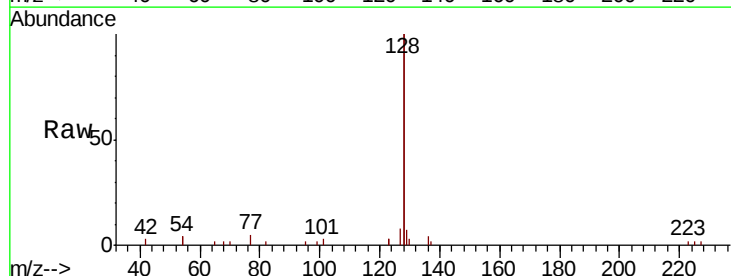
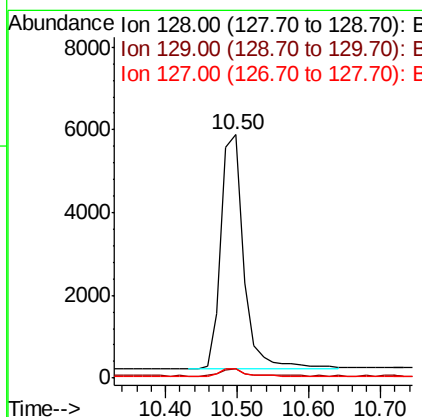
RT: 10.50 min Scan# 641

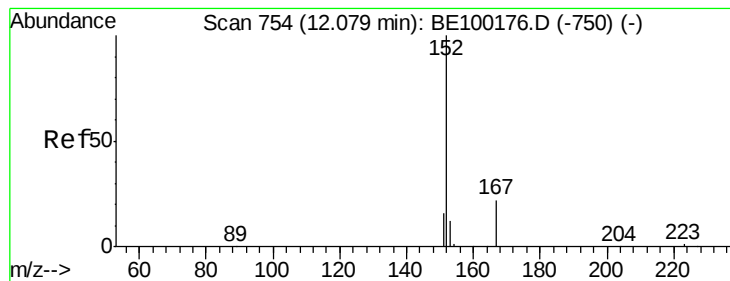
Delta R.T. 0.00 min

Lab File: BE100221.D

Acq: 28 Jun 2019 1:05

Tgt Ion:	128	Resp:	12524
Ion	Ratio	Lower	Upper
128	100		
129	3.7	3.6	5.4
127	3.8	3.8	5.8#





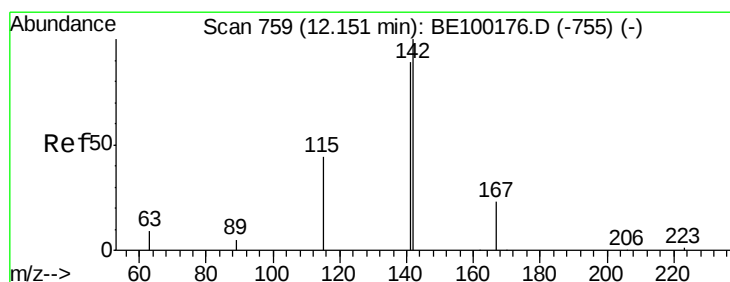
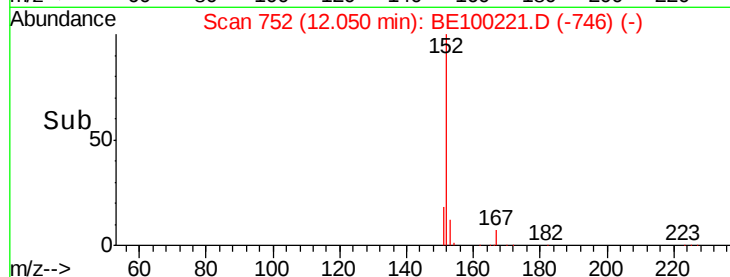
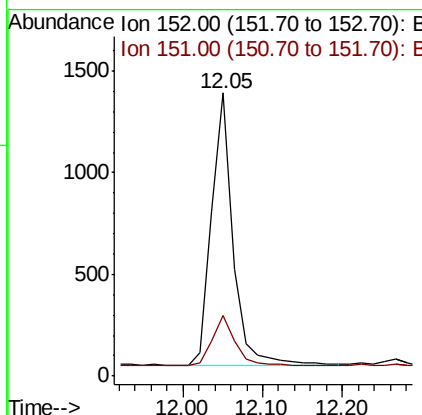
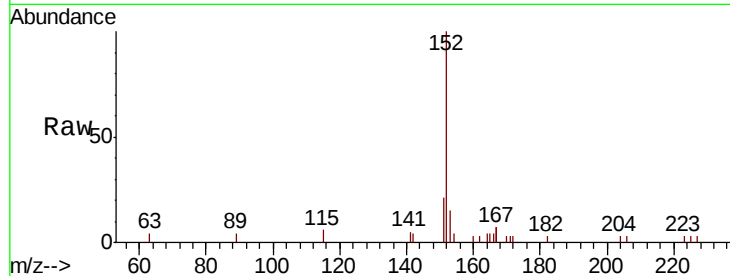
#11
 2-Methylnaphthalene-d10
 Concen: 0.380 ng
 RT: 12.05 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BE100221.D
 Acq: 28 Jun 2019 1:05

Instrument :
 BNA_E
 ClientSampleId :
 EXT-013-SW163-061319

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5

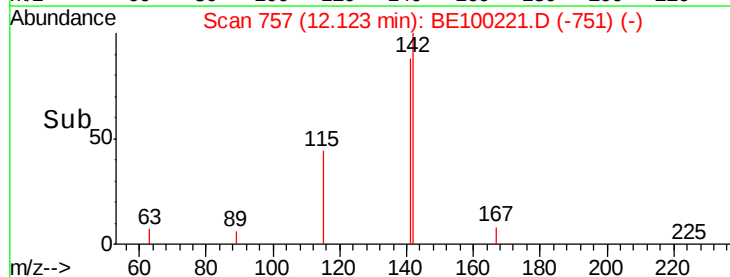
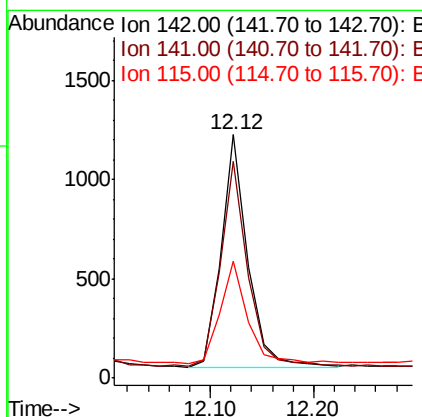
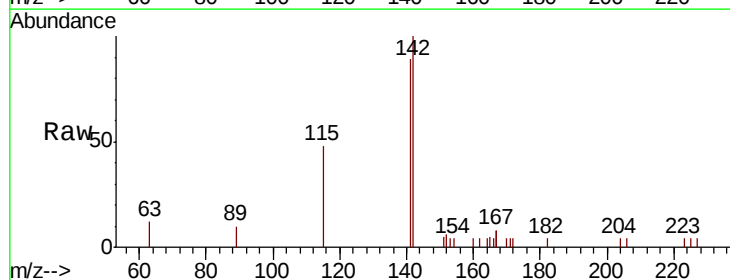
Manual Integrations
 APPROVED

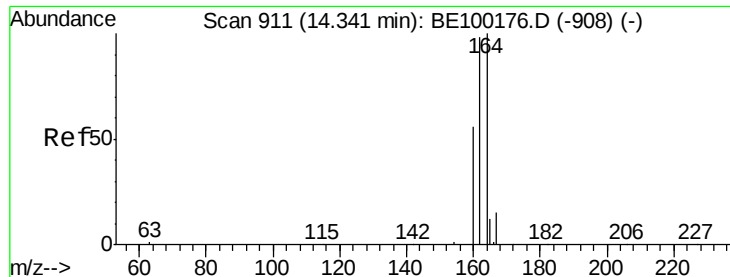
mohammad
 7/1/2019 8:12:34 AM



#12
 2-Methylnaphthalene
 Concen: 0.337 ng
 RT: 12.12 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BE100221.D
 Acq: 28 Jun 2019 1:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.8	107.8
115	47.9	40.4	60.6





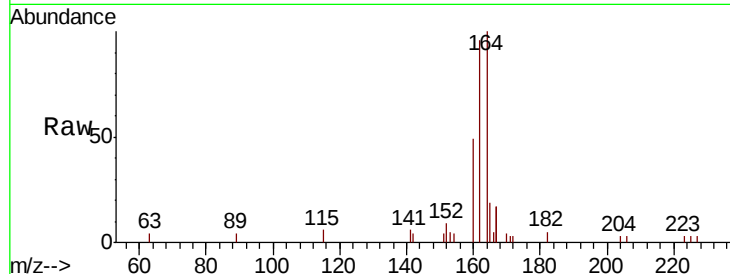
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 910
Delta R.T. -0.00 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW163-061319

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.8	78.6	118.0
160	48.5	46.9	70.3

Manual Integrations
APPROVED

mohammad
7/1/2019 8:12:34 AM

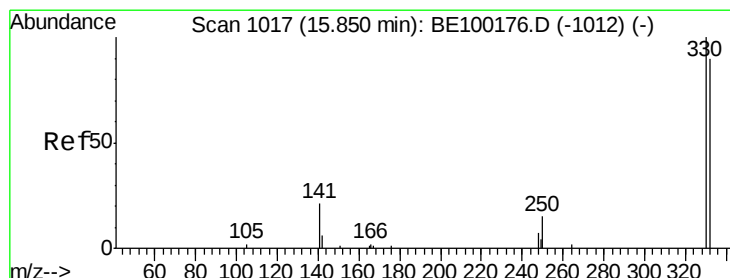
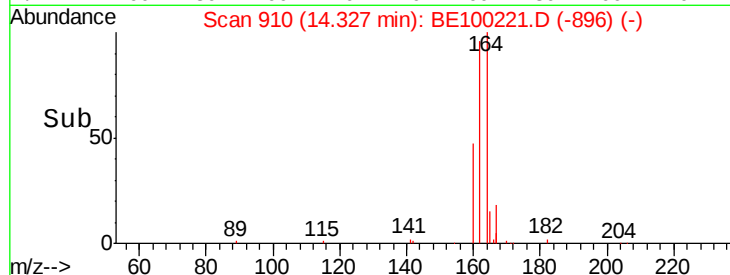
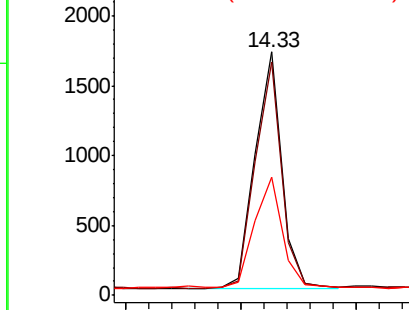


Abundance

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: 0.409 ng
RT: 15.81 min Scan# 1014
Delta R.T. -0.03 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

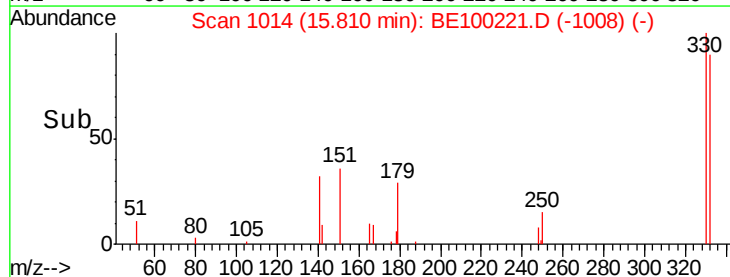
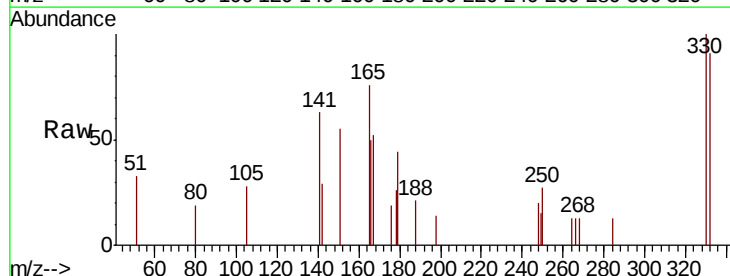
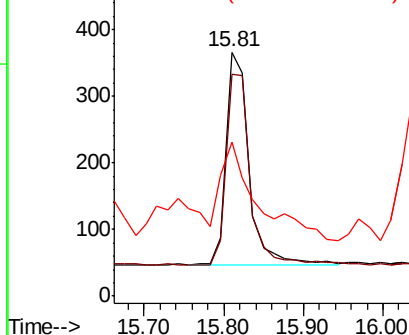
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.7	116.5
141	73.6	18.9	28.3#

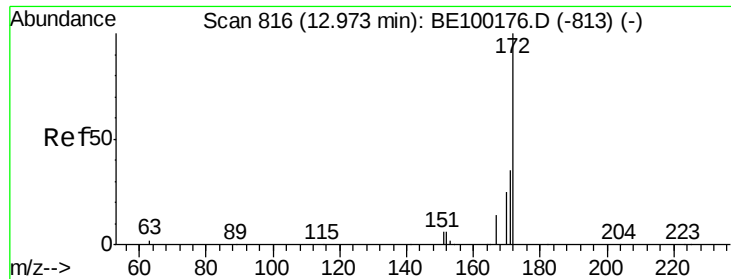
Abundance

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





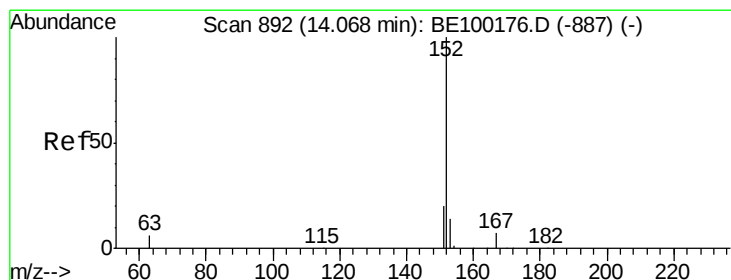
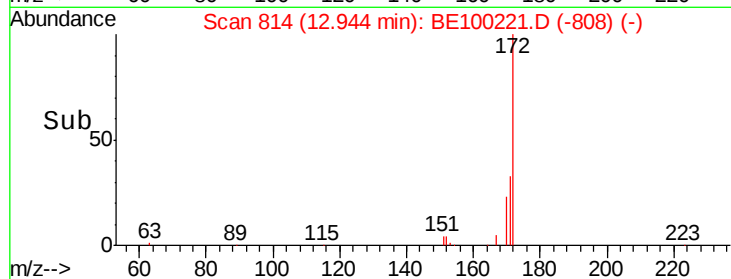
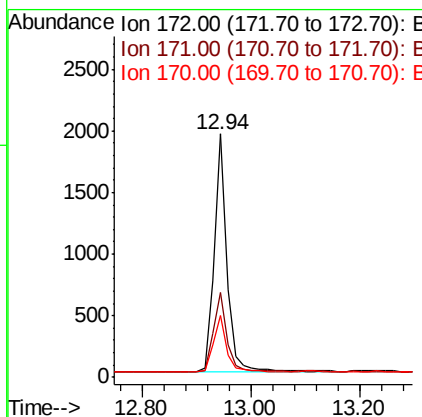
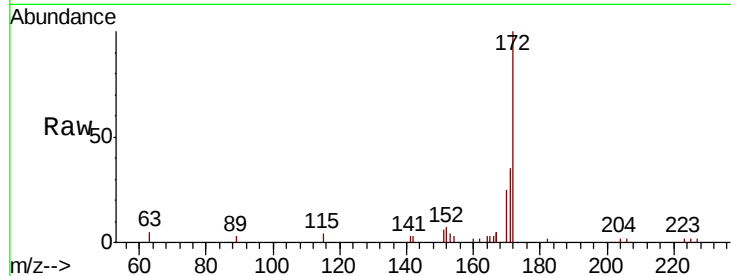
#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 12.94 min Scan# 814
Delta R.T. -0.01 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW163-061319

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	31.0	46.4
170	25.2	23.9	35.9

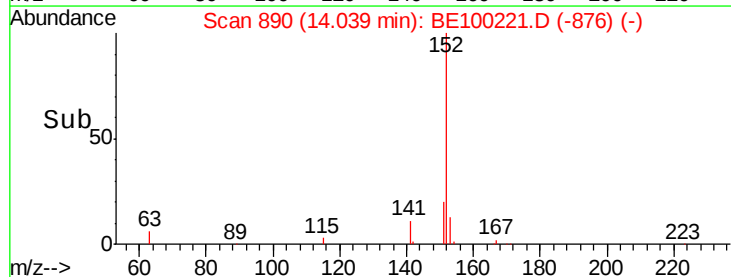
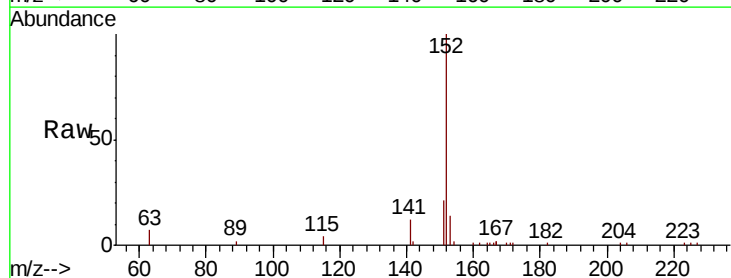
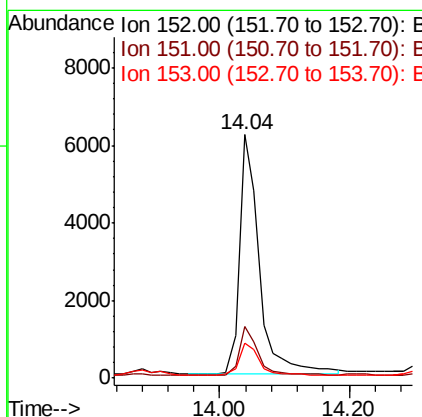
Manual Integrations
APPROVED

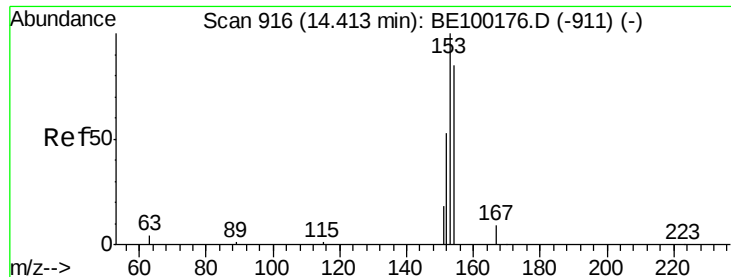
mohammad
7/1/2019 8:12:34 AM



#16
Acenaphthylene
Concen: 0.989 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.00 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.0
153	13.5	10.8	16.2





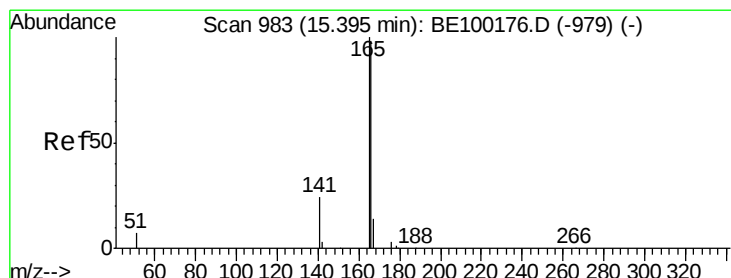
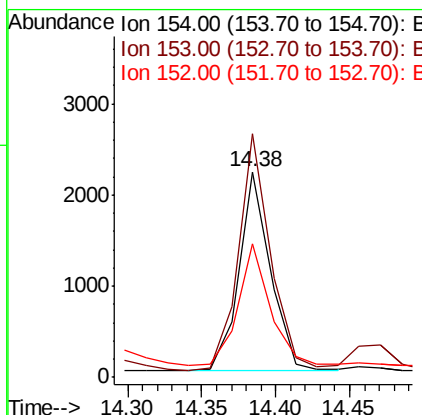
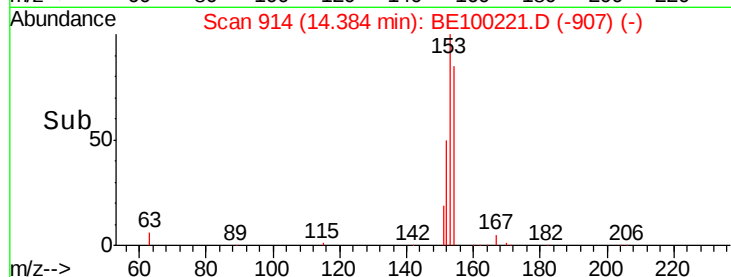
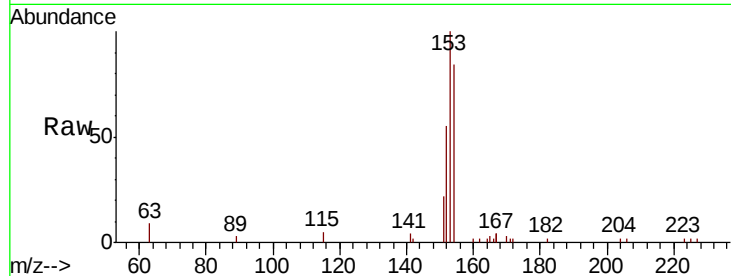
#17
Acenaphthene
Concen: 0.437 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW163-061319

Tot Ion	Ratio	Lower	Upper
154	100		
153	119.8	95.3	142.9
152	62.6	52.9	79.3

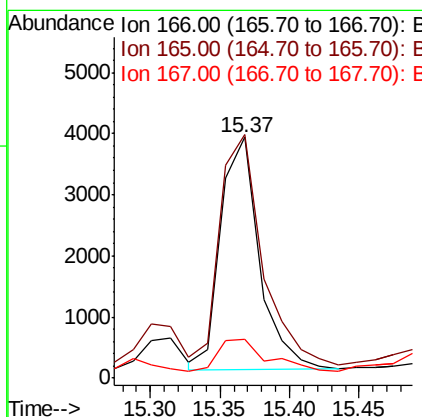
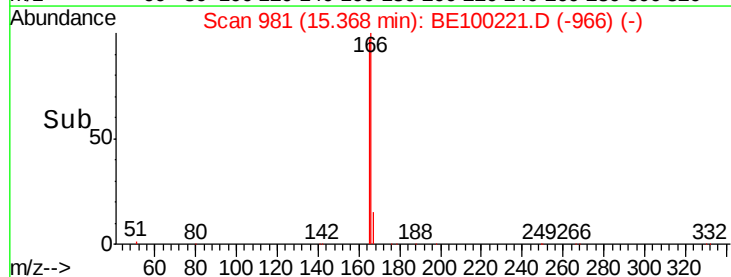
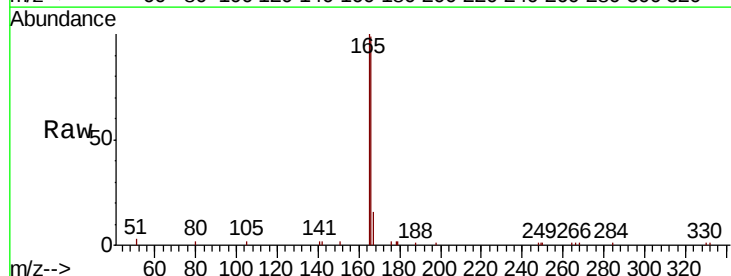
Manual Integrations
APPROVED

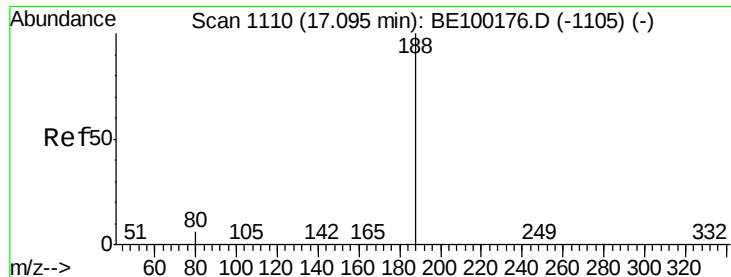
mohammad
7/1/2019 8:12:34 AM



#18
Fluorene
Concen: 0.681 ng
RT: 15.37 min Scan# 981
Delta R.T. 0.00 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	108.2	81.0	121.4
167	18.3	11.4	17.0





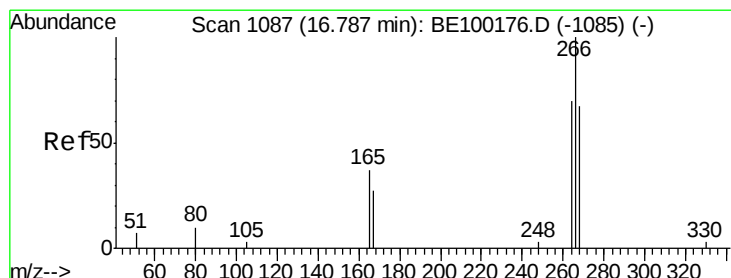
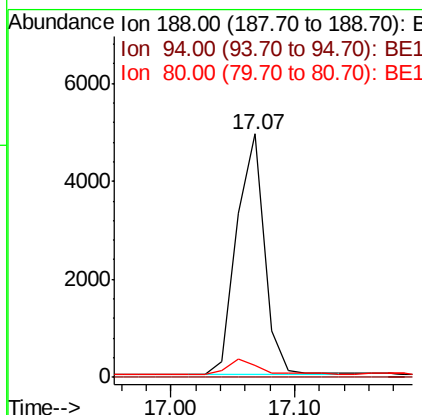
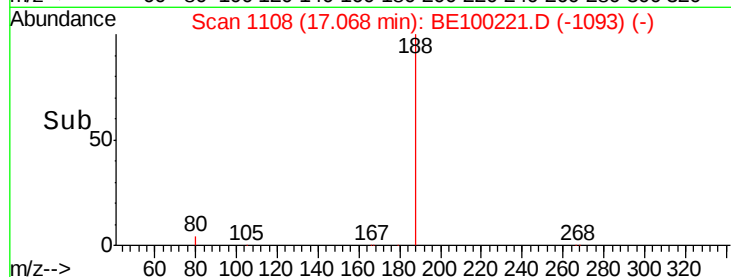
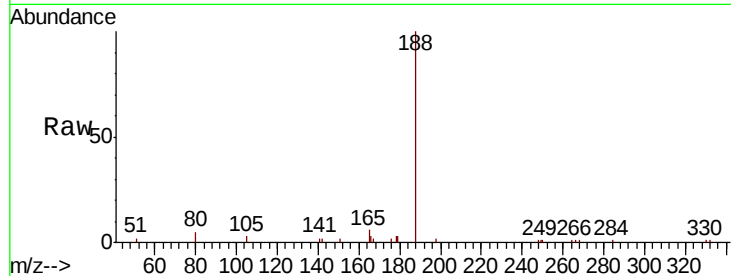
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW163-061319

Tot Ion	Ratio	Resp	Lower	Upper
188	100	7621		
94	0.0	0.0	0.0	
80	5.1	6.4	9.6	

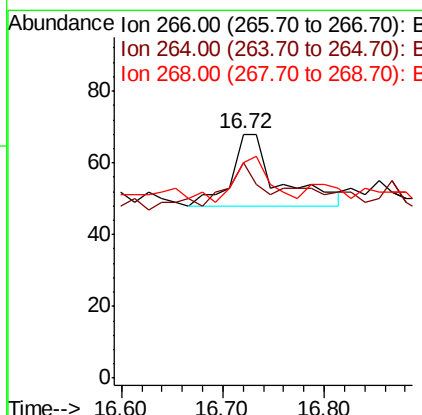
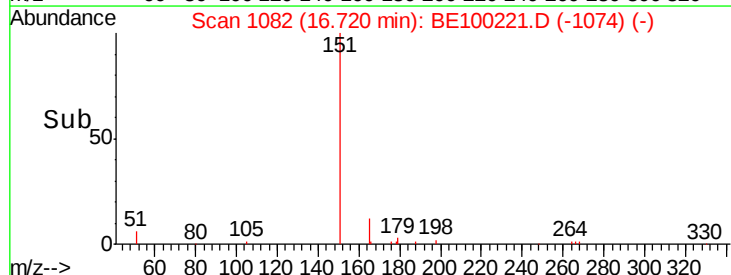
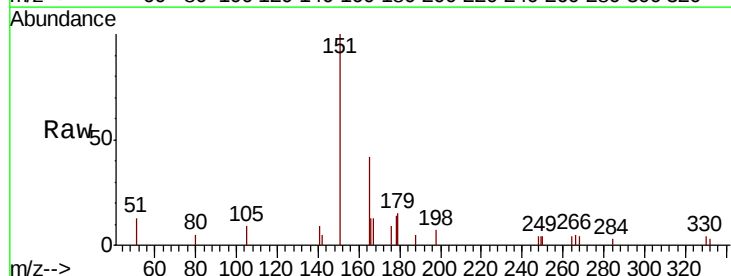
Manual Integrations
APPROVED

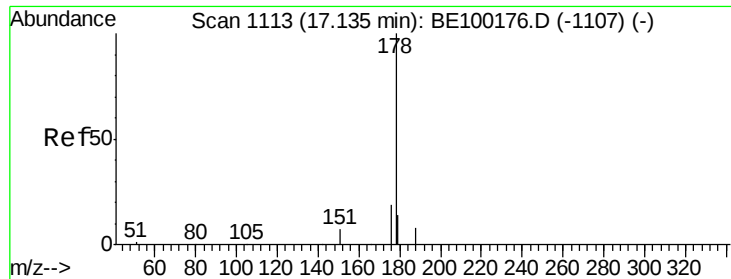
mohammad
7/1/2019 8:12:34 AM



#22
Pentachlorophenol
Concen: 0.309 ng
RT: 16.72 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	65		
264	88.2	67.7	101.5	
268	88.2	69.8	104.6	





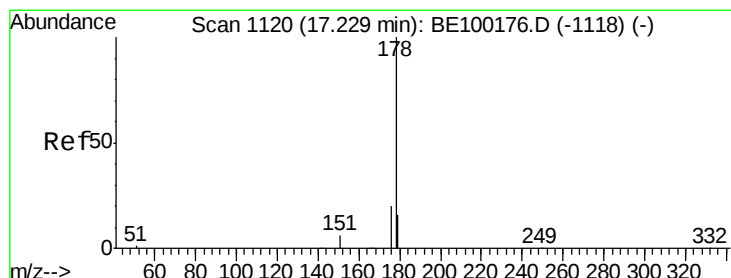
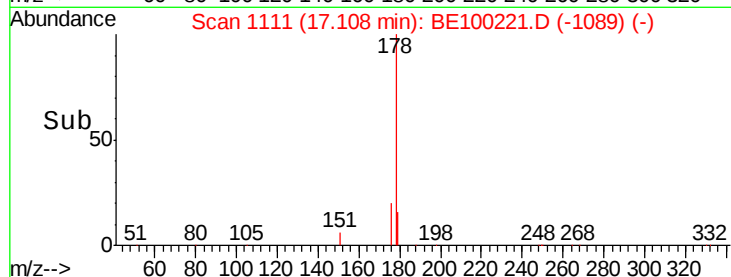
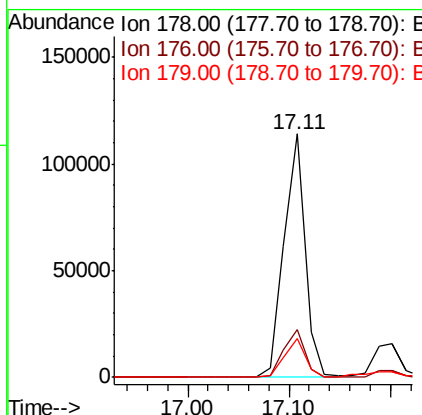
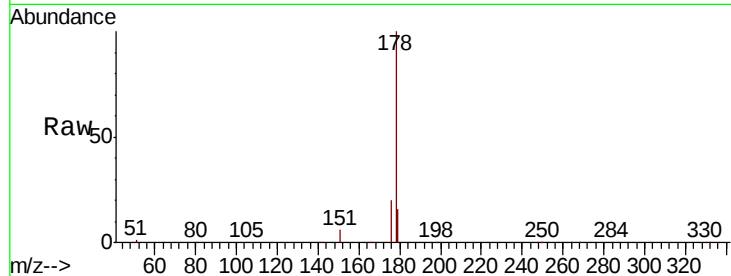
#23
Phenanthrene
Concen: 9.032 ng
RT: 17.11 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW163-061319

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	15.6	12.2	18.2

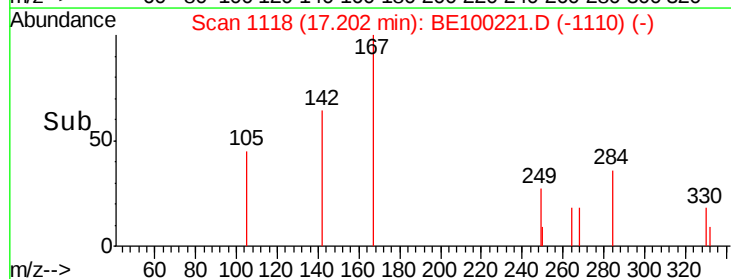
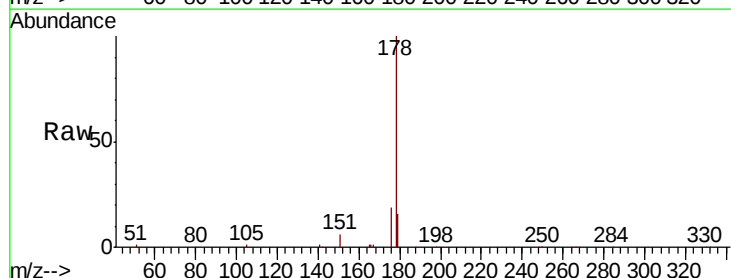
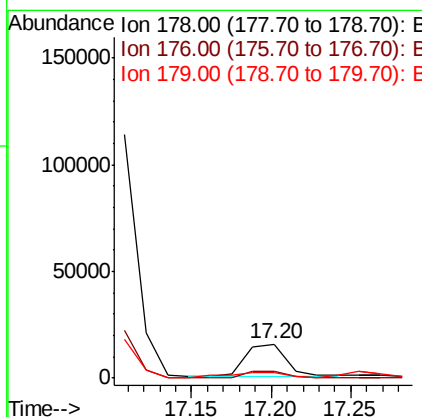
Manual Integrations
APPROVED

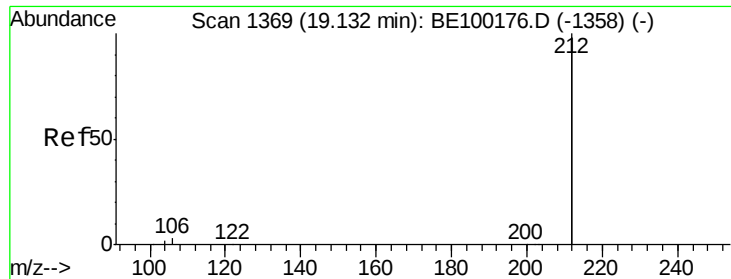
mohammad
7/1/2019 8:12:34 AM



#24
Anthracene
Concen: 1.788 ng
RT: 17.20 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	18.4	12.9	19.3





#25

Fluoranthene-d10

Concen: 0.349 ng

RT: 19.10 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BE100221.D

Acq: 28 Jun 2019 1:05

Instrument :

BNA_E

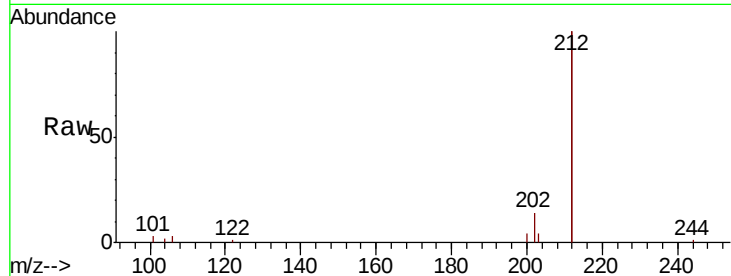
ClientSampleId :

EXT-013-SW163-061319

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.6	1.3	1.9
104	1.0	0.7	1.1

Manual Integrations
APPROVED

mohammad
7/1/2019 8:12:34 AM

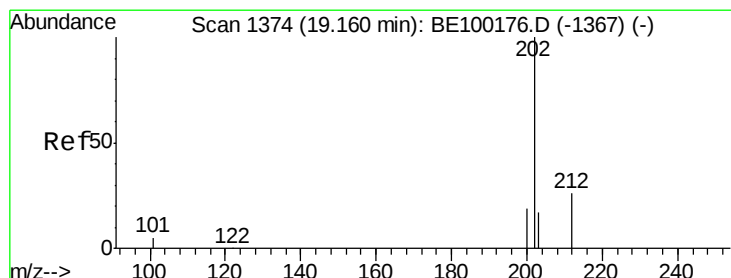
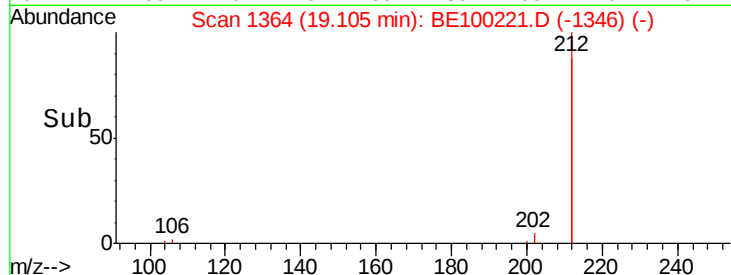
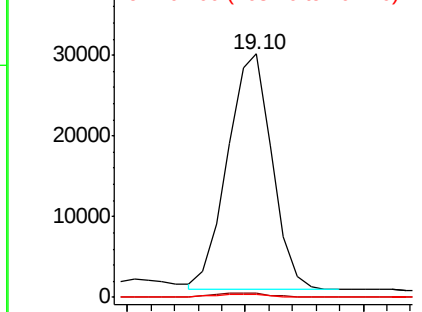


Abundance

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: 11.845 ng

RT: 19.13 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE100221.D

Acq: 28 Jun 2019 1:05

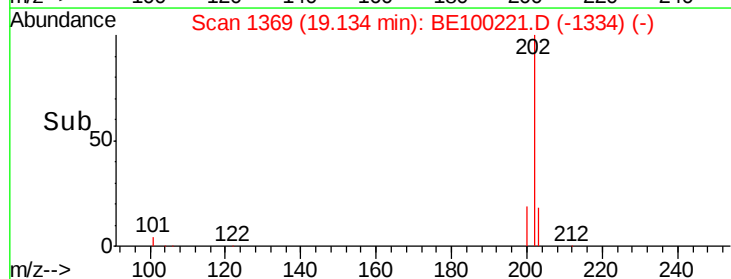
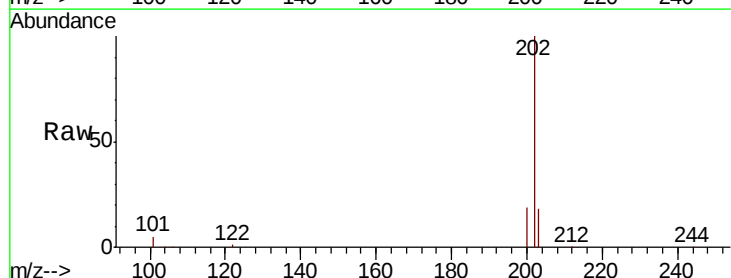
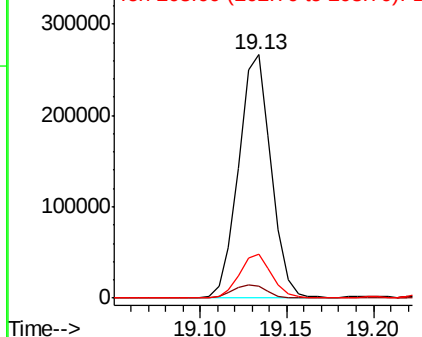
Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.5	4.5	6.7
203	17.8	13.7	20.5

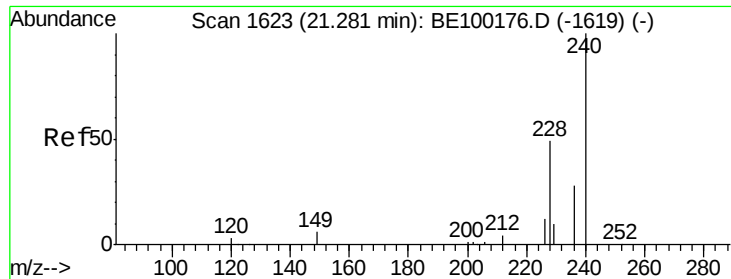
Abundance

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





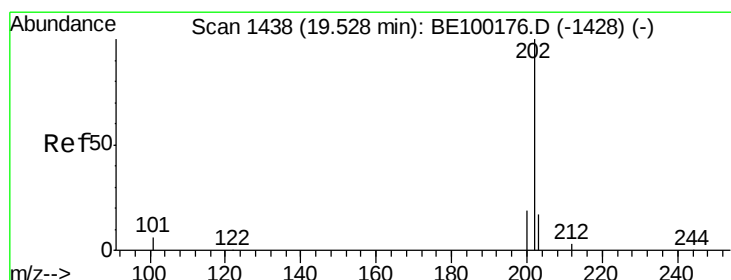
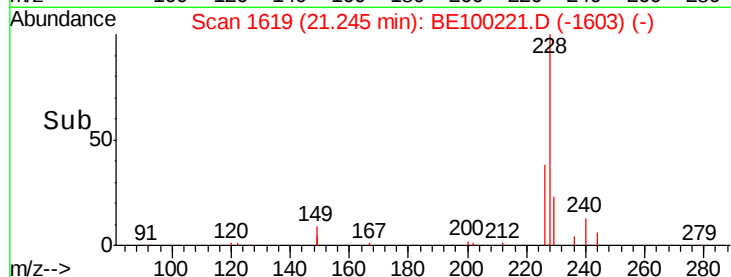
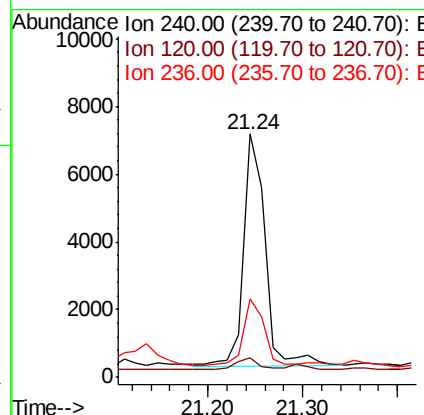
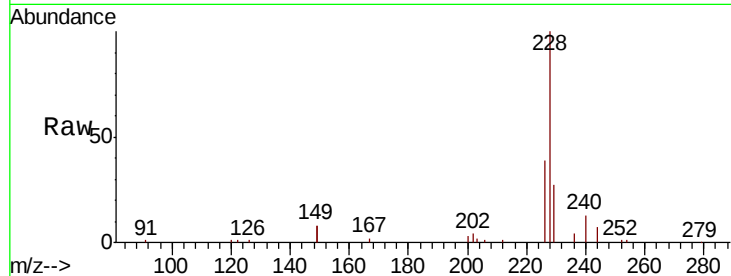
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.24 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BE100221.D
 Acq: 28 Jun 2019 1:05

Instrument :
 BNA_E
 ClientSampleId :
 EXT-013-SW163-061319

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	4.1	6.1#
236	32.0	23.0	34.6

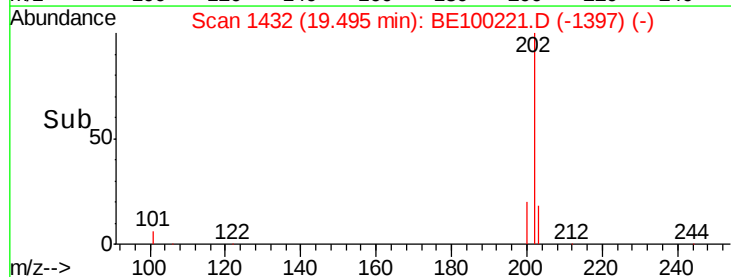
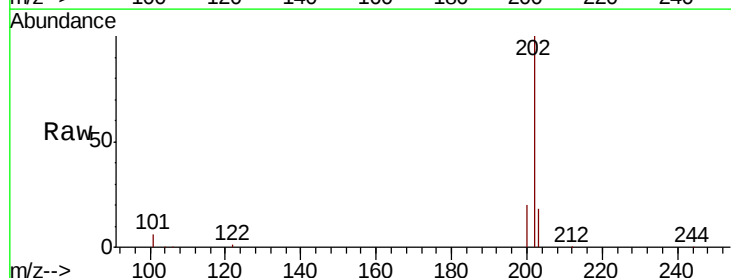
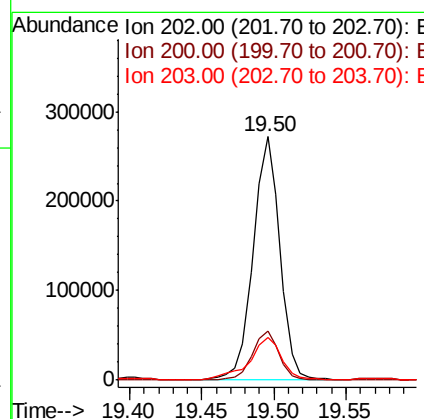
Manual Integrations
 APPROVED

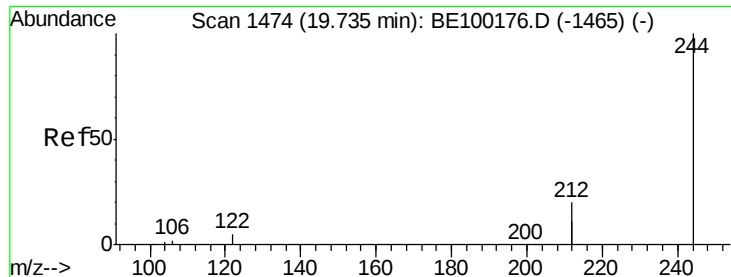
mohammad
 7/1/2019 8:12:34 AM



#28
 Pyrene
 Concen: 12.826 ng
 RT: 19.50 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BE100221.D
 Acq: 28 Jun 2019 1:05

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	15.5	23.3
203	20.9	13.9	20.9#





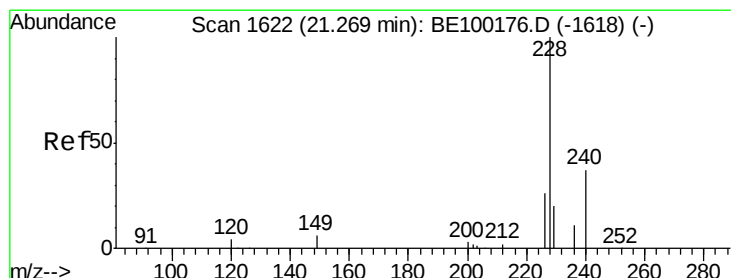
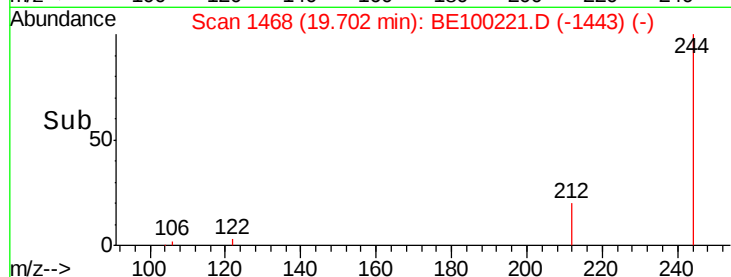
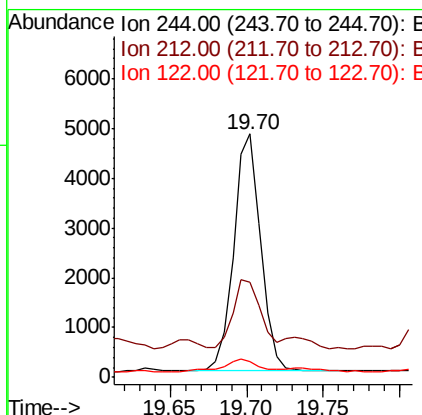
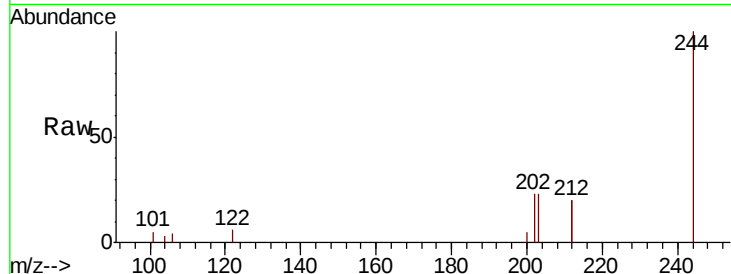
#29
 Terphenyl-d14
 Concen: 0.278 ng
 RT: 19.70 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BE100221.D
 Acq: 28 Jun 2019 1:05

Instrument :
 BNA_E
 ClientSampleId :
 EXT-013-SW163-061319

Tot Ion	Ratio	Lower	Upper
244	100		
212	39.1	30.7	46.1
122	6.4	5.8	8.6

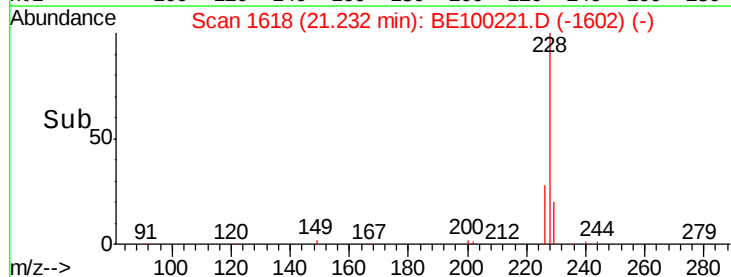
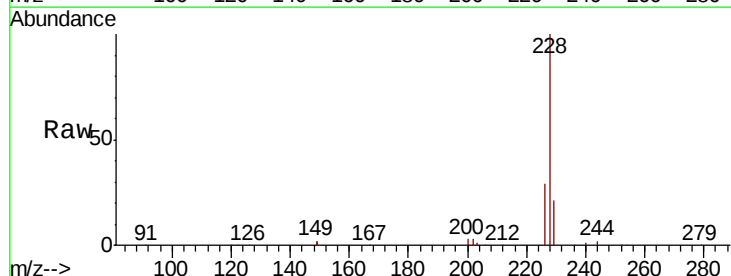
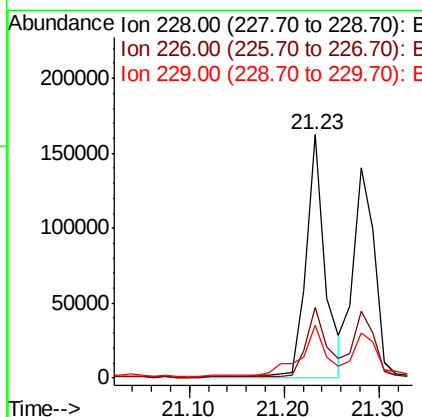
Manual Integrations
 APPROVED

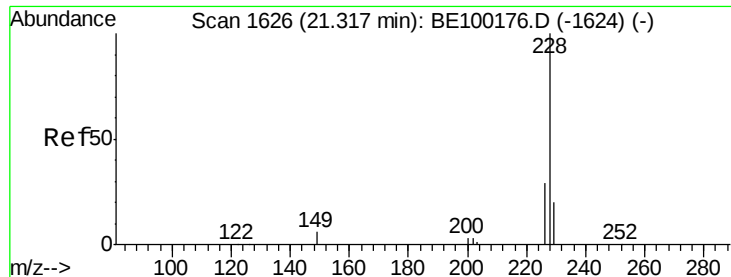
mohammad
 7/1/2019 8:12:34 AM



#30
 Benzo(a)anthracene
 Concen: 7.071 ng
 RT: 21.23 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BE100221.D
 Acq: 28 Jun 2019 1:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	21.5	32.3
229	21.5	17.2	25.8





#31

Chrysene

Concen: 5.765 ng

RT: 21.28 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BE100221.D

Acq: 28 Jun 2019 1:05

Instrument :

BNA_E

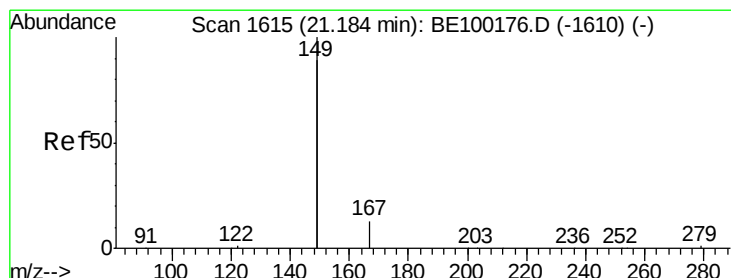
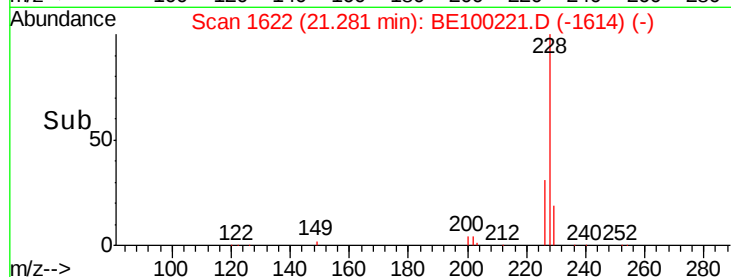
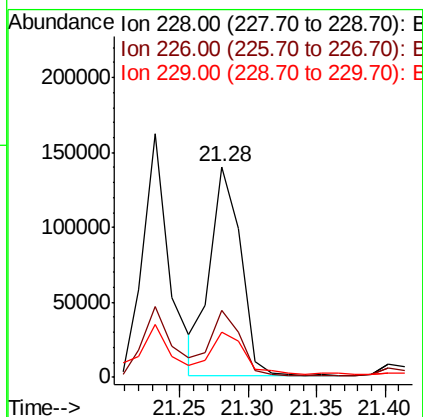
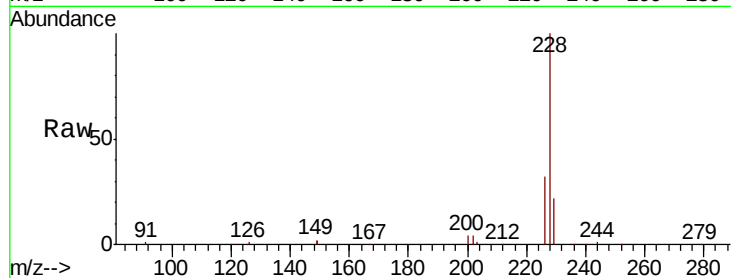
ClientSampleId :

EXT-013-SW163-061319

Tot Ion:	228	Resp:	213587
Ion Ratio	Lower	Upper	
228	100		
226	31.8	23.7	35.5
229	21.7	16.5	24.7

Manual Integrations
APPROVED

mohammad
7/1/2019 8:12:34 AM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.852 ng

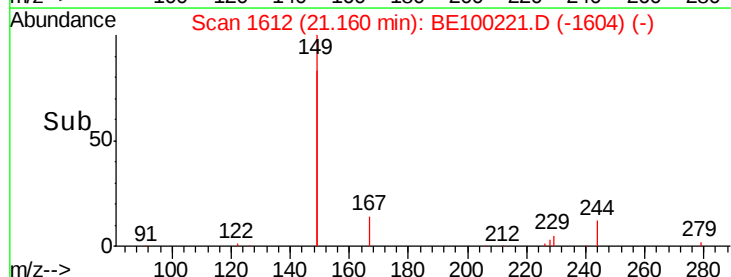
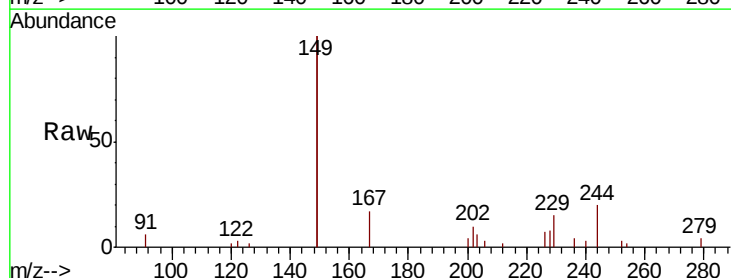
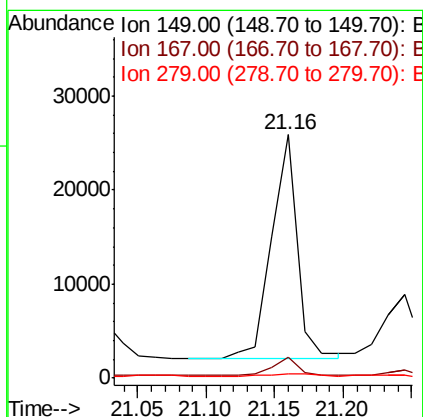
RT: 21.16 min Scan# 1612

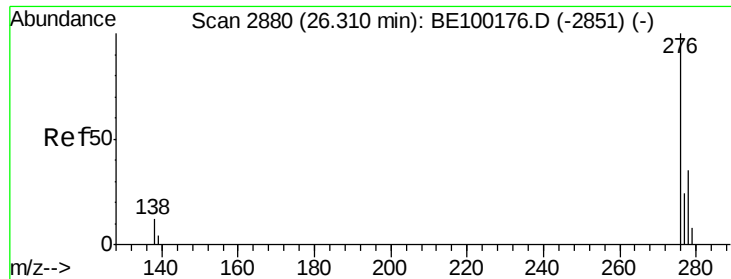
Delta R.T. -0.00 min

Lab File: BE100221.D

Acq: 28 Jun 2019 1:05

Tgt Ion:	149	Resp:	30945
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.9	8.9
279	1.5	1.0	1.6





#33

Indeno(1,2,3-cd)pyrene

Concen: 2.380 ng

RT: 26.23 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BE100221.D

Acq: 28 Jun 2019 1:05

Instrument :

BNA_E

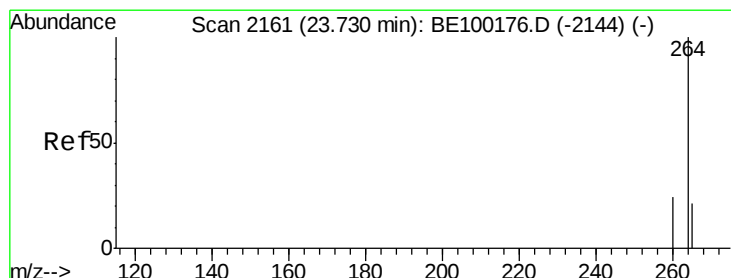
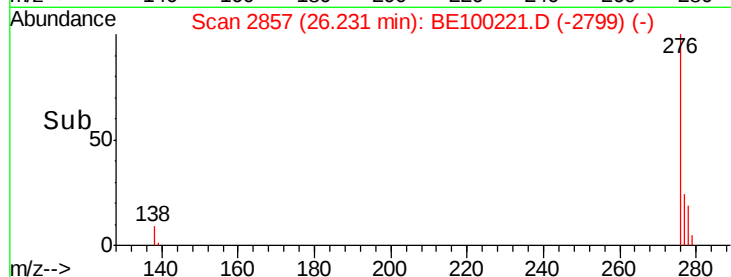
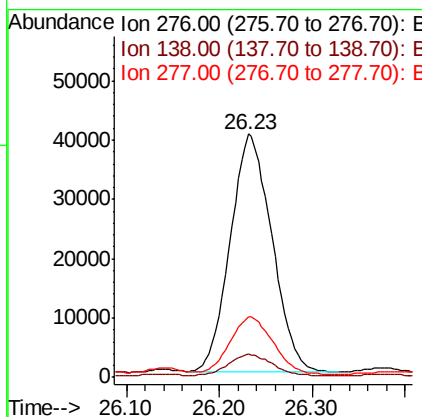
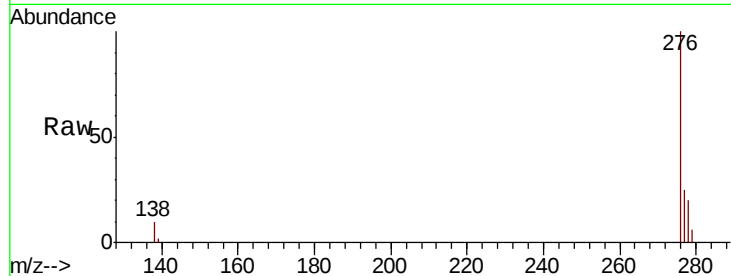
ClientSampleId :

EXT-013-SW163-061319

Tot Ion:	276	Resp:	125496
Ion Ratio	Lower	Upper	
276	100		
138	9.2	3.7	5.5#
277	24.8	18.7	28.1

Manual Integrations
APPROVED

mohammad
7/1/2019 8:12:34 AM



#34

Perylene-d12

Concen: 0.400 ng

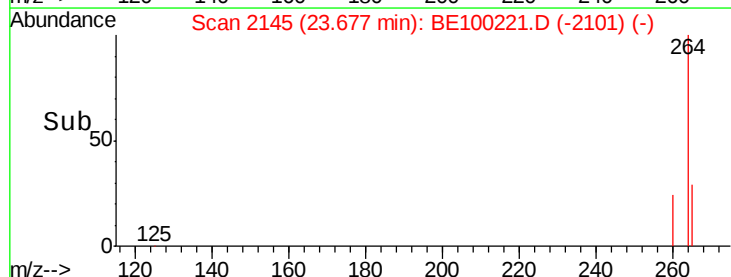
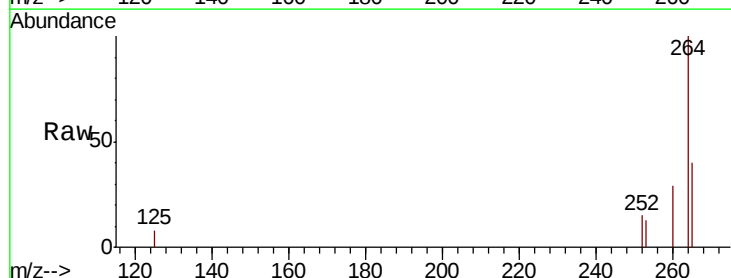
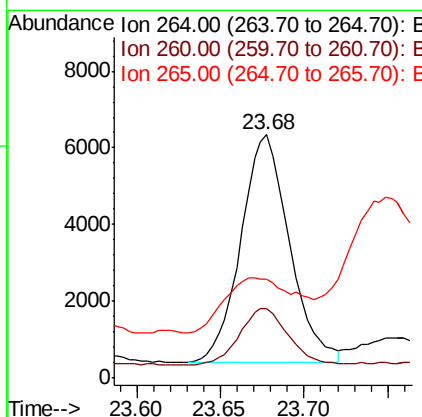
RT: 23.68 min Scan# 2145

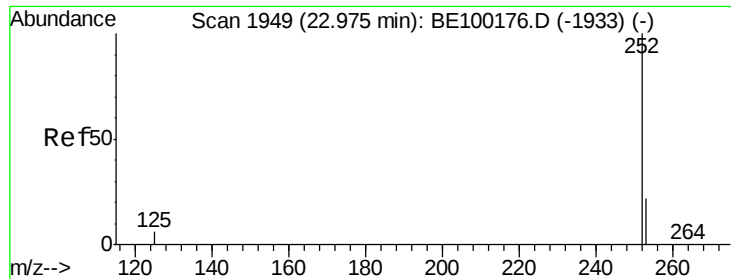
Delta R.T. 0.01 min

Lab File: BE100221.D

Acq: 28 Jun 2019 1:05

Tgt Ion:	264	Resp:	11956
Ion Ratio	Lower	Upper	
264	100		
260	28.6	20.4	30.6
265	40.5	22.5	33.7#





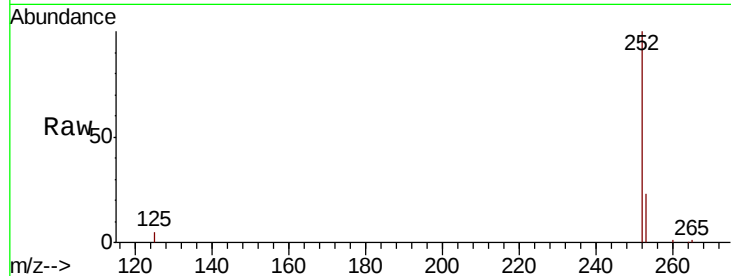
#35
Benzo(b)fluoranthene
Concen: 7.451 ng
RT: 22.94 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW163-061319

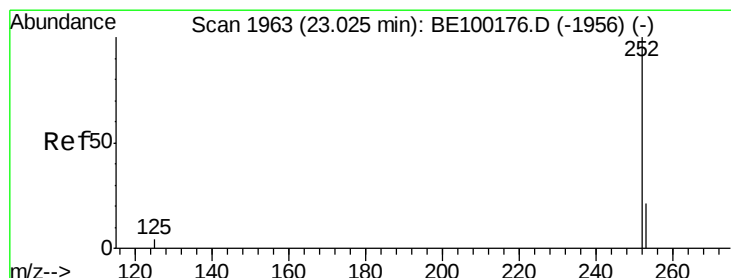
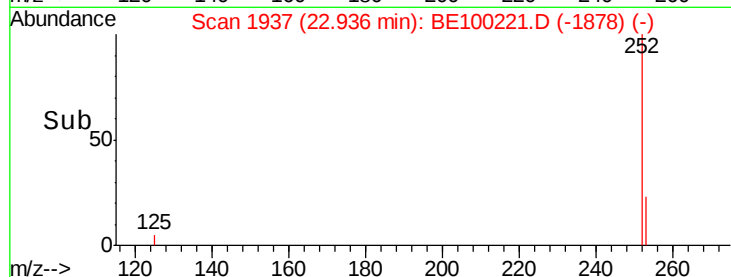
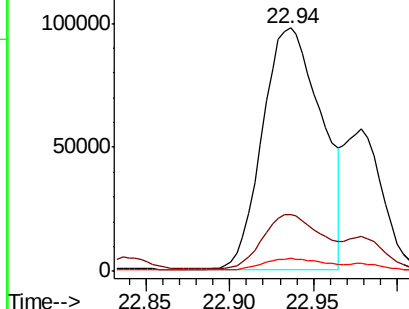
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.0	28.4
125	5.2	6.3	9.5

Manual Integrations
APPROVED

mohammad
7/1/2019 8:12:34 AM



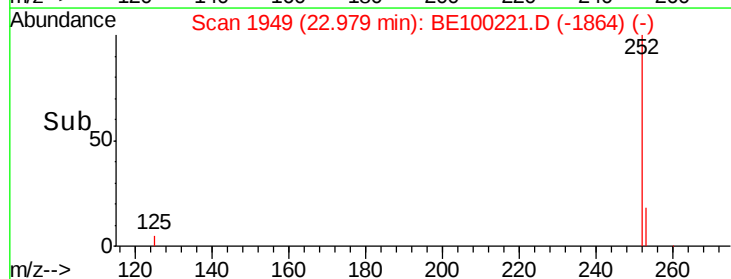
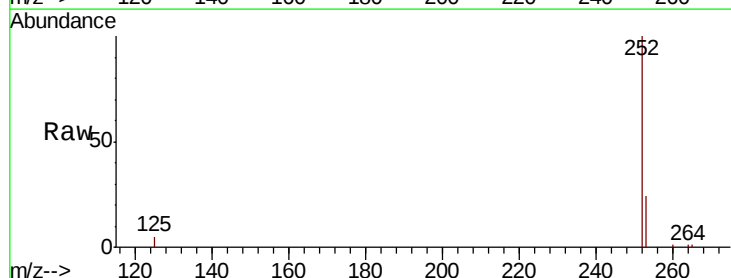
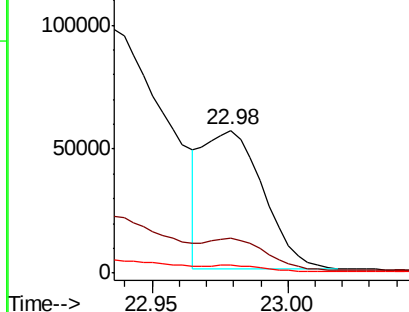
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

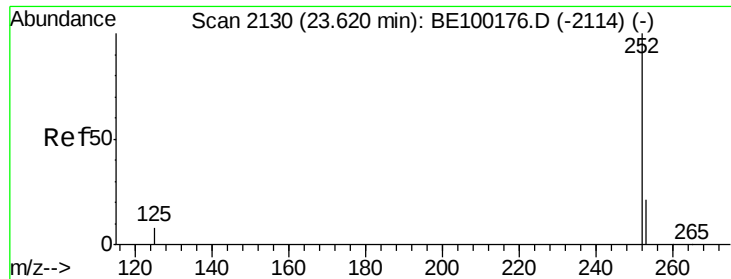


#36
Benzo(k)fluoranthene
Concen: 2.237 ng m
RT: 22.98 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BE100221.D
Acq: 28 Jun 2019 1:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.4	27.6
125	5.5	5.0	7.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 5.182 ng/mL

RT: 23.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BE100221.D

Acq: 28 Jun 2019 1:05

Instrument :

BNA_E

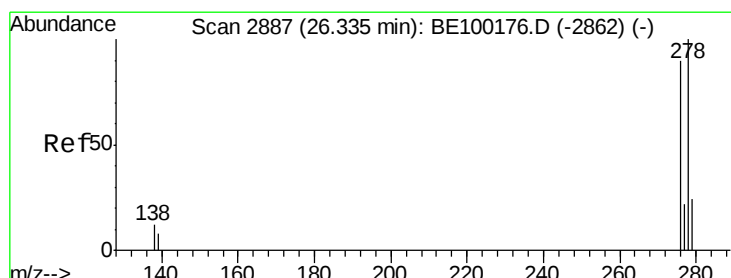
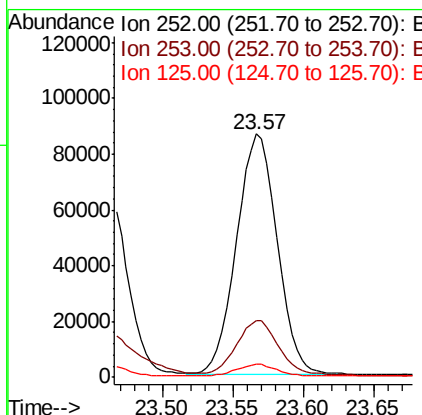
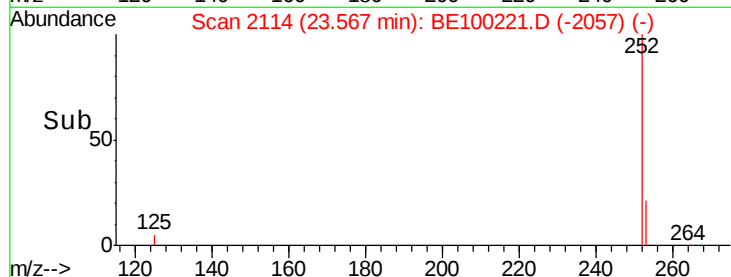
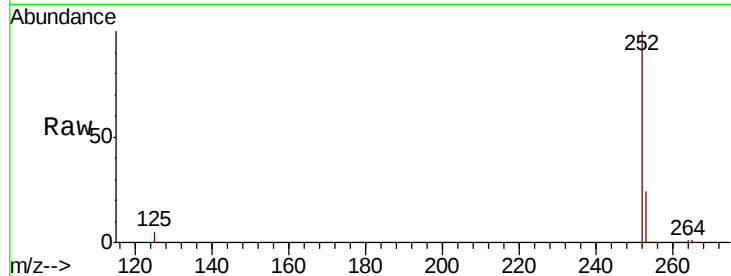
ClientSampleId :

EXT-013-SW163-061319

Tot Ion:	252	Resp:	172676
Ion Ratio	Lower	Upper	
252	100		
253	23.6	19.2	28.8
125	5.3	8.2	12.2#

Manual Integrations
APPROVED

mohammad
7/1/2019 8:12:34 AM



#38

Dibenzo(a,h)anthracene

Concen: 0.955 ng/mL

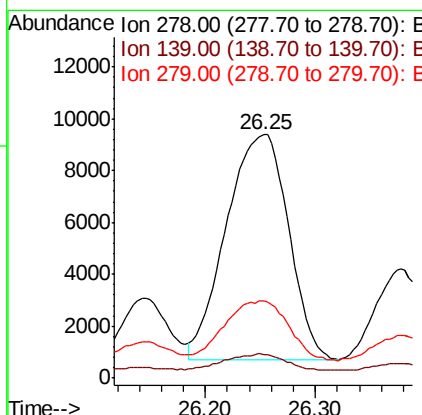
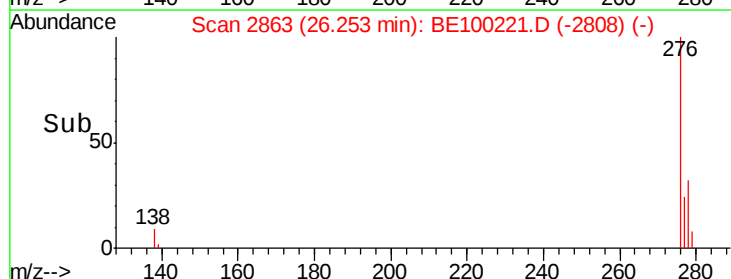
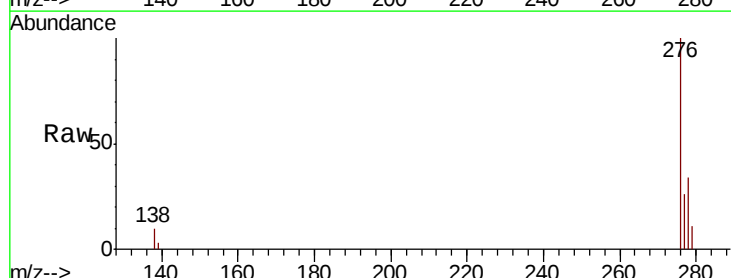
RT: 26.25 min Scan# 2863

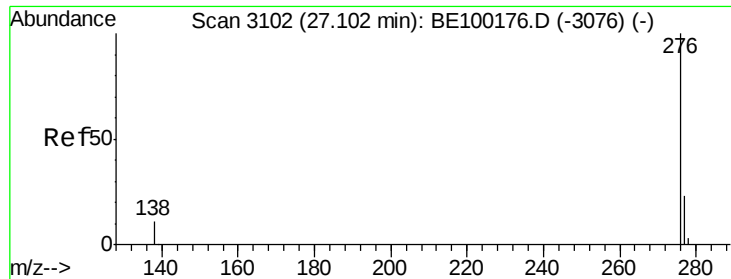
Delta R.T. -0.00 min

Lab File: BE100221.D

Acq: 28 Jun 2019 1:05

Tgt Ion:	278	Resp:	34042
Ion Ratio	Lower	Upper	
278	100		
139	9.6	9.0	13.4
279	31.8	21.1	31.7#





#39

Benzo(a,h,i)perylene

Concen: 3.405 ng

RT: 27.03 min Scan# 3082

Delta R.T. 0.02 min

Lab File: BE100221.D

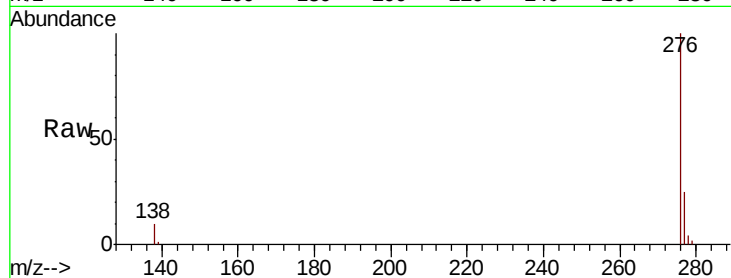
Acq: 28 Jun 2019 1:05

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW163-061319



Tot Ion:	276	Resp:	126698
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.8	29.6
138	9.6	10.2	15.4

Manual Integrations
APPROVED

mohammad
7/1/2019 8:12:34 AM

