

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011720\
 Data File : BE101086.D
 Acq On : 17 Jan 2020 15:53
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 1/21/2020 7:57:23 AM

Quant Time: Jan 17 23:25:50 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	7.73	152	1549	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	7273	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	5673	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	16655	0.40	ng	0.00
27) Chrysene-d12	21.27	240	24118	0.40	ng	-0.01
34) Perylene-d12	23.69	264	20217	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	1760	0.50	ng	0.00
5) Phenol-d6	6.91	99	1754	0.40	ng	0.00
8) Nitrobenzene-d5	8.87	82	1894	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	5629	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	594	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	7422	0.34	ng	-0.01
25) Fluoranthene-d10	19.12	212	107389	0.46	ng	-0.01
29) Terphenyl-d14	19.72	244	21394	0.36	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	1626m	0.451	ng	
3) n-Nitrosodimethylamine	3.60	42	915	0.425	ng	# 90
6) bis(2-Chloroethyl)ether	7.15	93	2018	0.384	ng	96
9) Naphthalene	10.55	128	32503	0.402	ng	99
10) Hexachlorobutadiene	10.84	225	1422	0.416	ng	99
12) 2-Methylnaphthalene	12.17	142	4901	0.401	ng	98
16) Acenaphthylene	14.07	152	8230	0.356	ng	99
17) Acenaphthene	14.41	154	6187	0.374	ng	99
18) Fluorene	15.39	166	8407	0.402	ng	99
20) 4-Bromophenyl-phenylether	16.29	248	2545	0.313	ng	91
21) Hexachlorobenzene	16.40	284	3052	0.342	ng	99
22) Pentachlorophenol	16.75	266	418	0.384	ng	96
23) Phenanthrene	17.13	178	16432	0.361	ng	99
24) Anthracene	17.23	178	16630	0.388	ng	99
26) Fluoranthene	19.15	202	27219	0.478	ng	99
28) Pyrene	19.51	202	28956	0.323	ng	99
30) Benzo(a)anthracene	21.26	228	28158	0.409	ng	97
31) Chrysene	21.31	228	41300	0.404	ng	99
32) Bis(2-ethylhexyl)phthalate	21.20	149	53477	0.466	ng	100
33) Indeno(1,2,3-cd)pyrene	26.23	276	23292	0.288	ng	96
35) Benzo(b)fluoranthene	22.95	252	21643	0.382	ng	99
36) Benzo(k)fluoranthene	23.00	252	29437	0.358	ng	98
37) Benzo(a)pyrene	23.58	252	21815	0.398	ng	98
38) Dibenzo(a,h)anthracene	26.26	278	16696	0.331	ng	97
39) Benzo(g,h,i)perylene	27.01	276	19792	0.319	ng	99

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

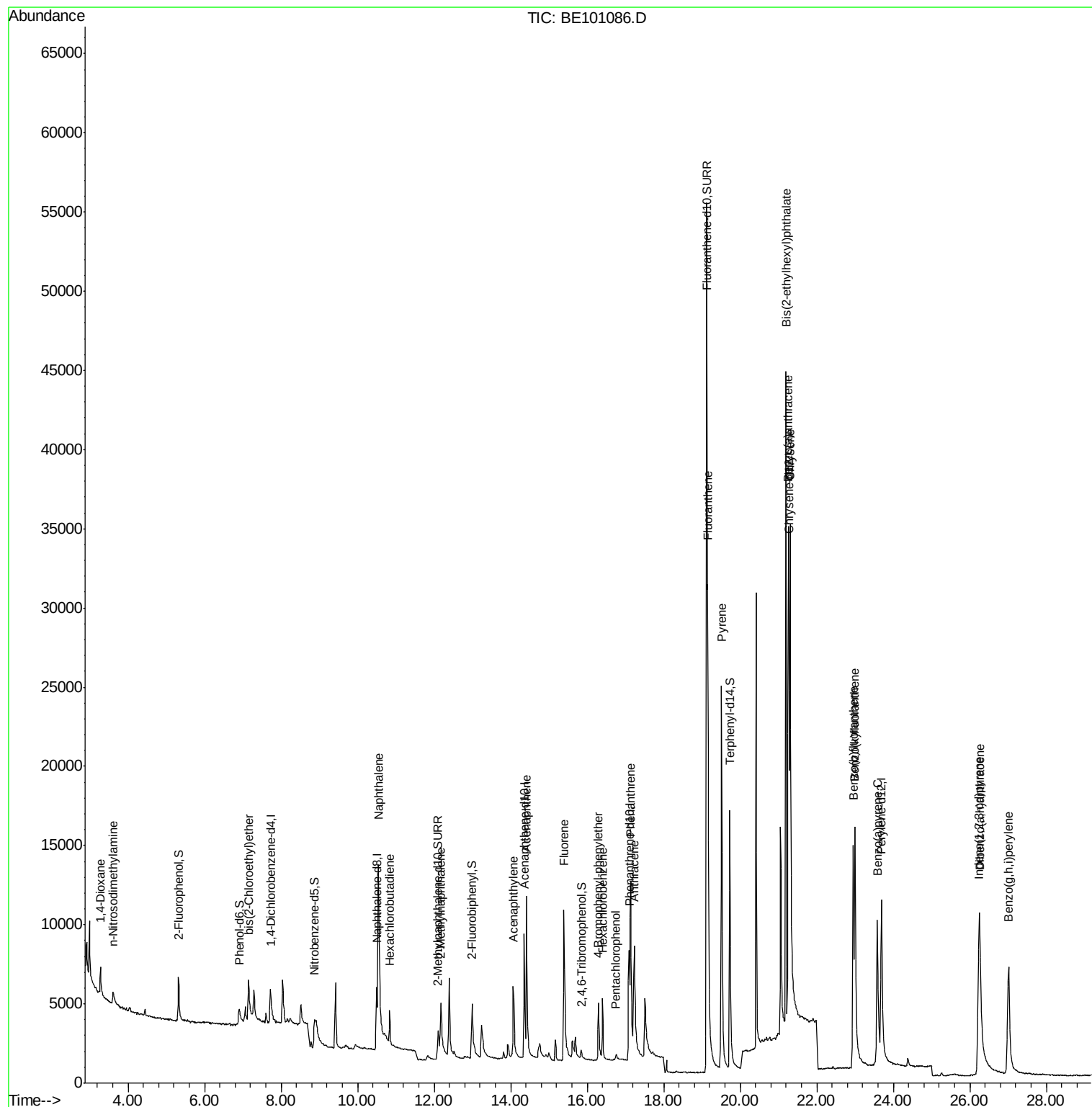
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011720\
Data File : BE101086.D
Acq On : 17 Jan 2020 15:53
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

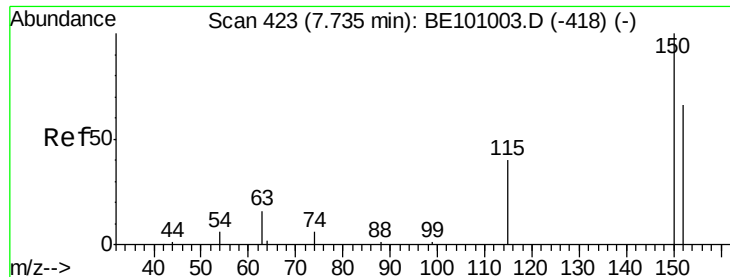
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
1/21/2020 7:57:23 AM

Quant Time: Jan 17 23:25:50 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

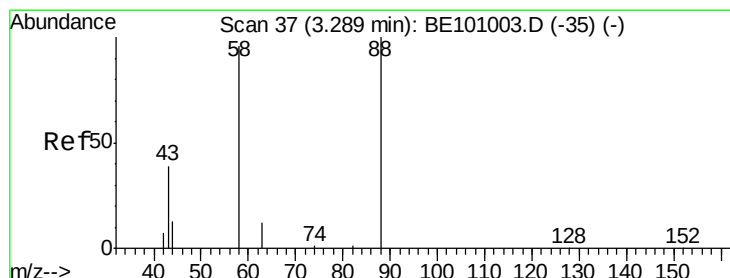
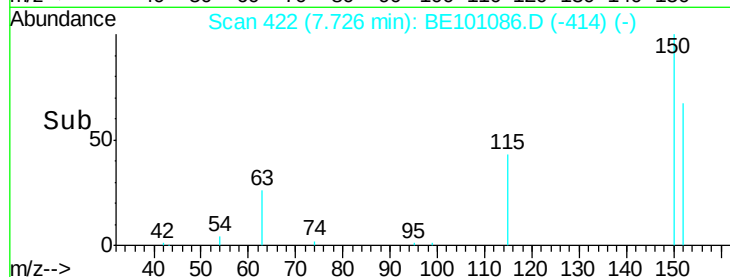
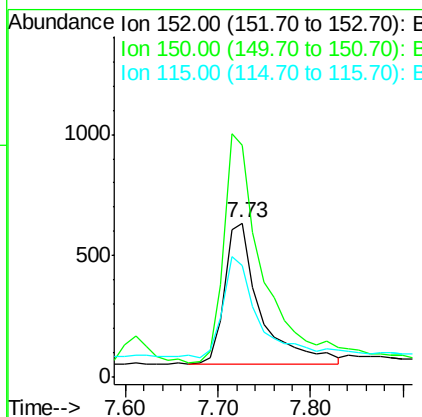
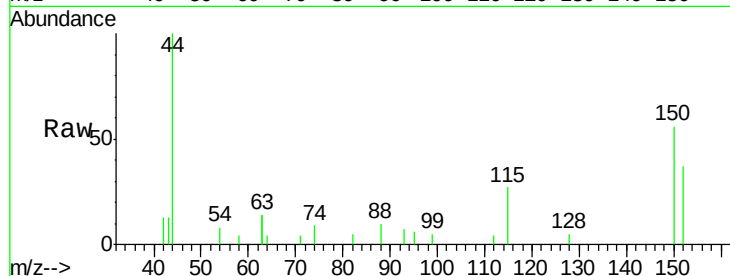
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	120.3	180.5
115	72.6	51.7	77.5

Manual Integrations
APPROVED

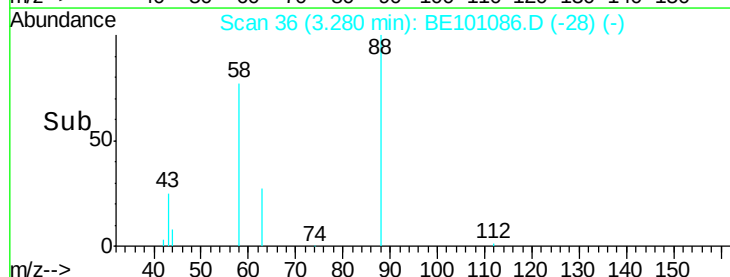
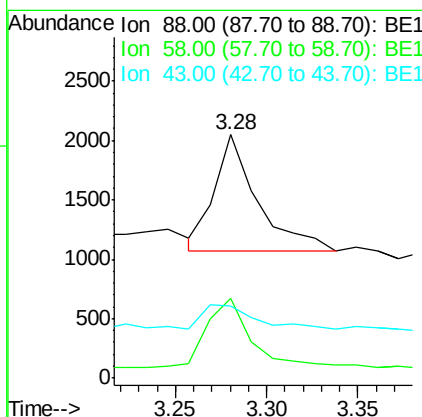
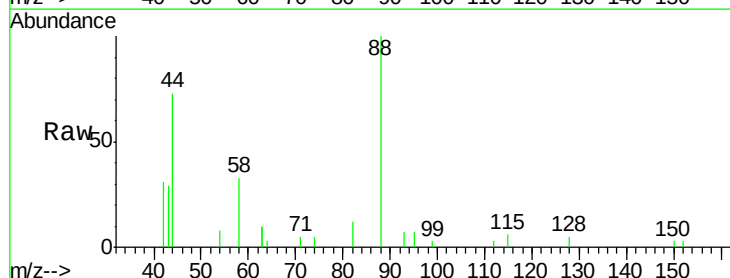
mohammad
1/21/2020 7:57:23 AM

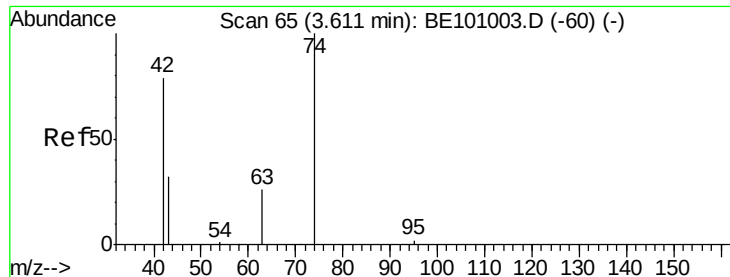


#2

1,4-Dioxane
Concen: 0.451 ng m
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	53.0	79.4
43	24.2	23.4	35.2





#3

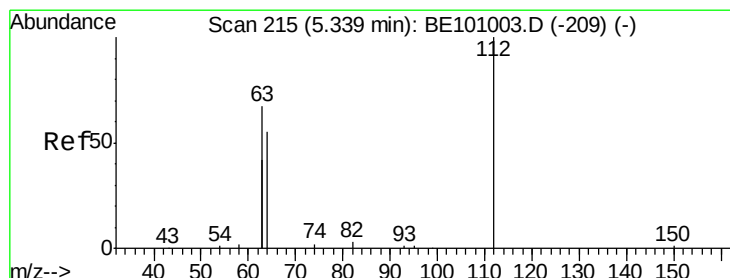
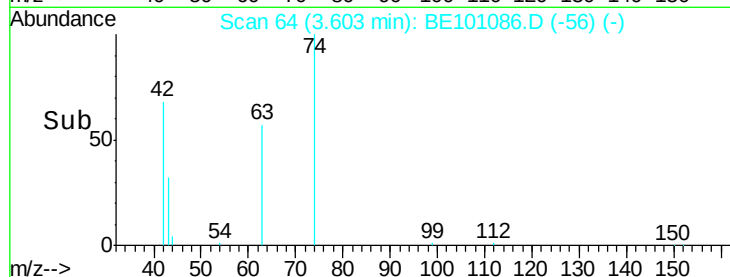
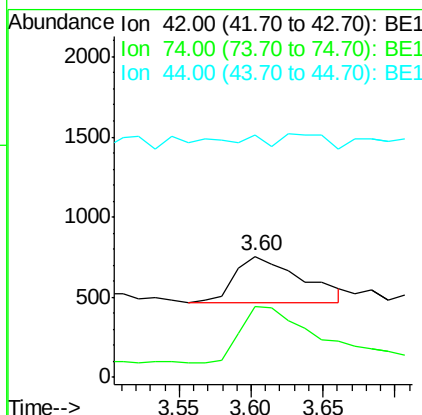
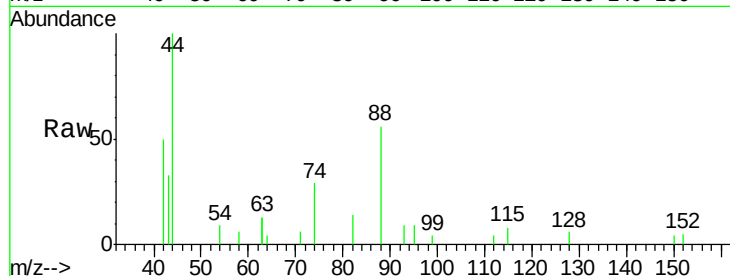
n-Nitrosodimethylamine
 Concen: 0.425 ng
 RT: 3.60 min Scan# 64
 Delta R.T. -0.01 min
 Lab File: BE101086.D
 Acq: 17 Jan 2020 15:53

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	42	Resp	915
Ion Ratio	100		
Lower	105.7		
Upper	158.5		
44	0.0	10.0	15.0#

Manual Integrations
 APPROVED

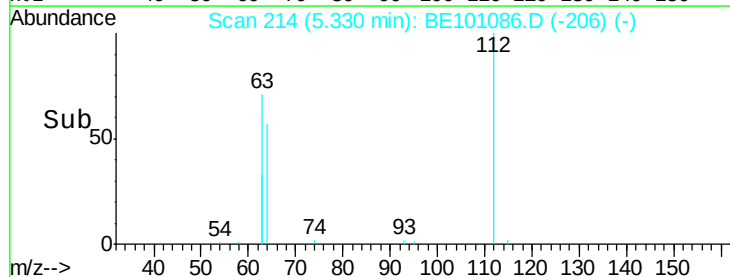
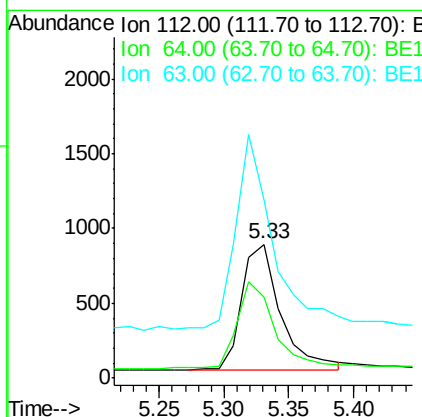
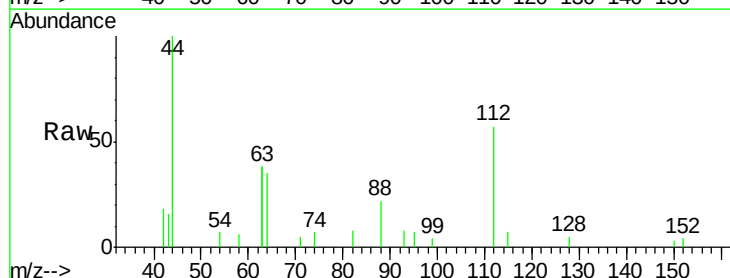
mohammad
 1/21/2020 7:57:23 AM

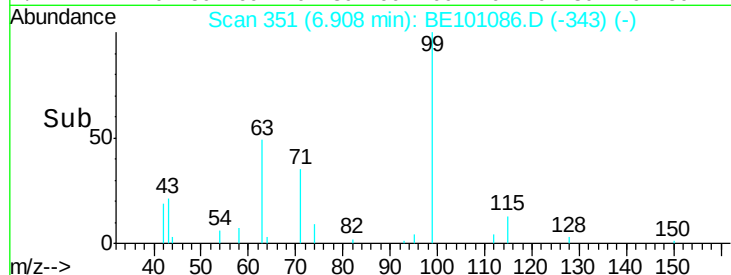
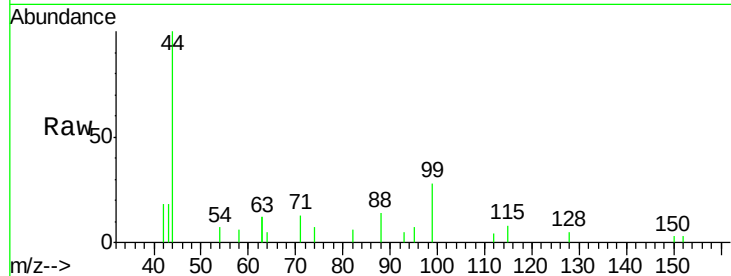
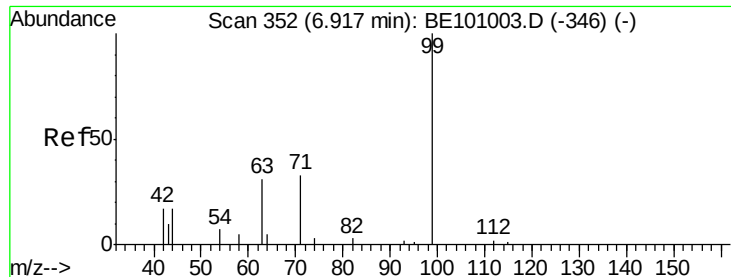


#4

2-Fluorophenol
 Concen: 0.505 ng
 RT: 5.33 min Scan# 214
 Delta R.T. -0.01 min
 Lab File: BE101086.D
 Acq: 17 Jan 2020 15:53

Tgt Ion	112	Resp	1760
Ion Ratio	100		
Lower	53.6		
Upper	80.4		
64	65.7	114.6	172.0
63	150.1		





#5

Phenol-d6

Concen: 0.398 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Tot Ion:	99	Resp:	1754
Ion	Ratio	Lower	Upper
99	100		
42	18.9	18.3	27.5
71	37.4	28.0	42.0

Instrument :

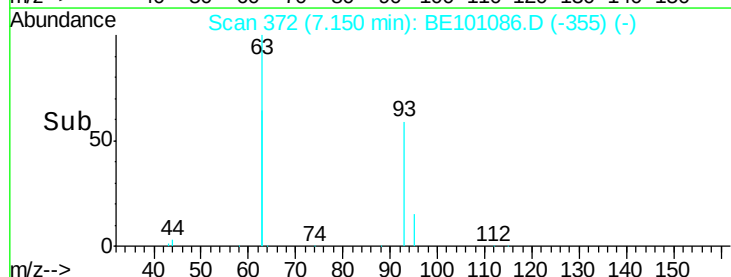
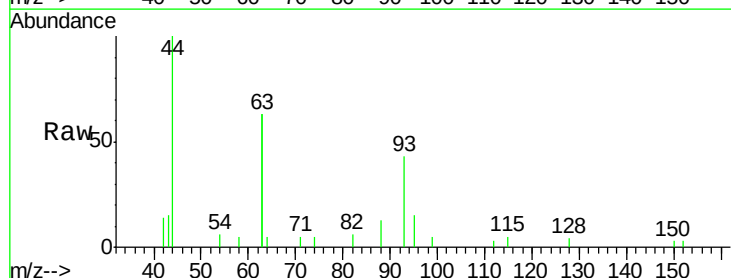
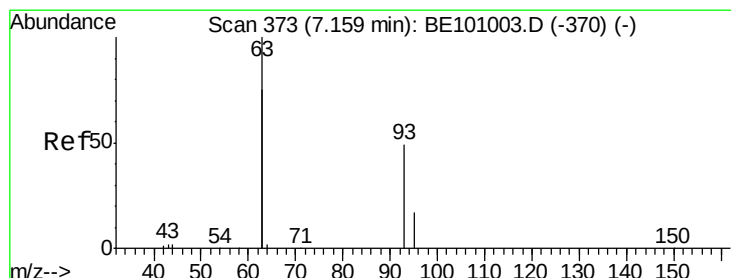
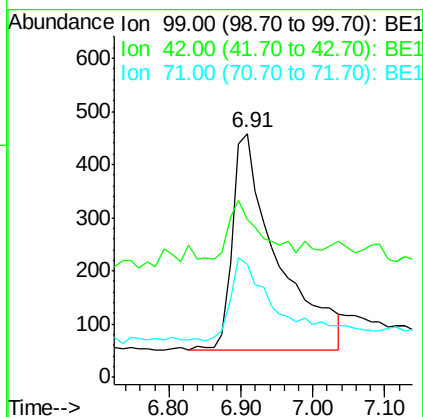
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
1/21/2020 7:57:23 AM



#6

bis(2-Chloroethyl)ether

Concen: 0.384 ng

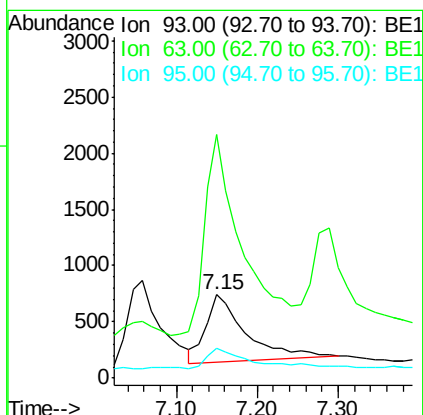
RT: 7.15 min Scan# 372

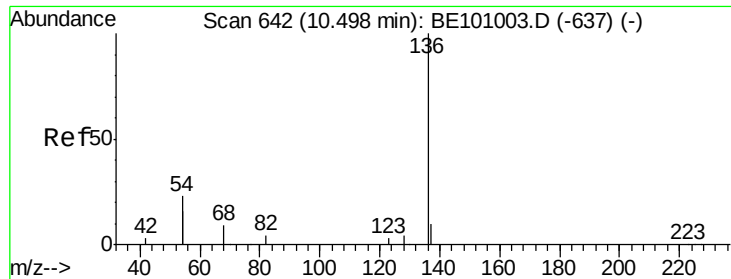
Delta R.T. -0.01 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Tgt Ion:	93	Resp:	2018
Ion	Ratio	Lower	Upper
93	100		
63	283.9	233.9	350.9
95	28.3	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: BE101086.D

Acq: 17 Jan 2020 15:53

Instrument :

BNA_E

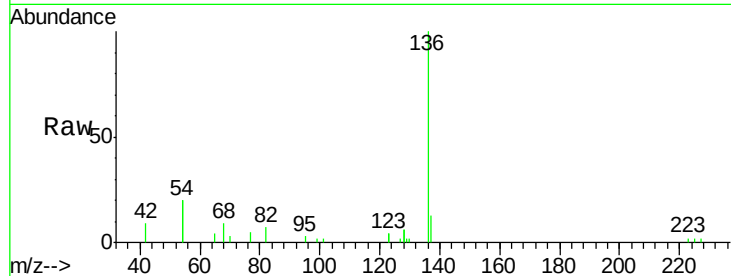
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.3	13.9
54	39.2	36.8	55.2
68	8.7	8.4	12.6

Manual Integrations
APPROVED

mohammad
1/21/2020 7:57:23 AM

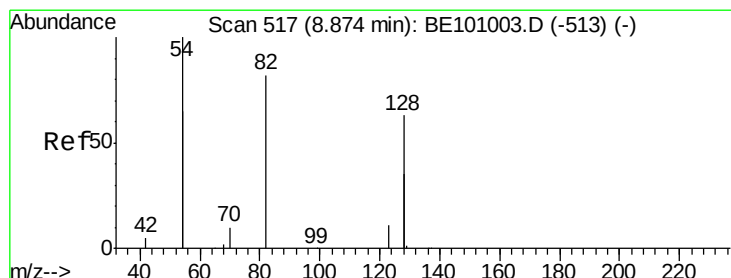
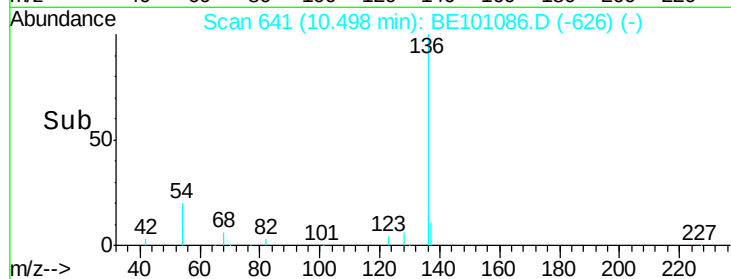
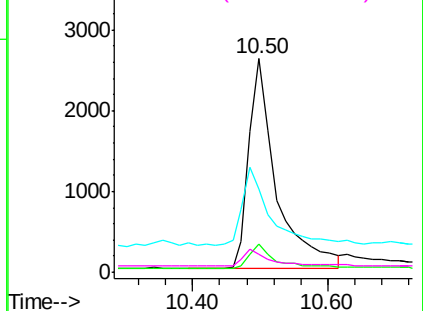


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.364 ng

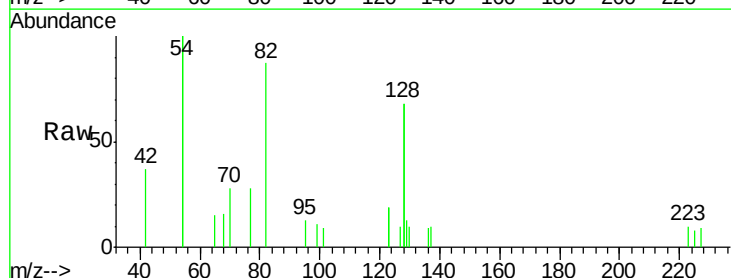
RT: 8.87 min Scan# 516

Delta R.T. -0.00 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

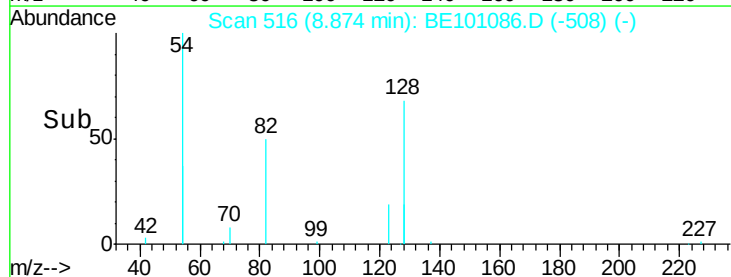
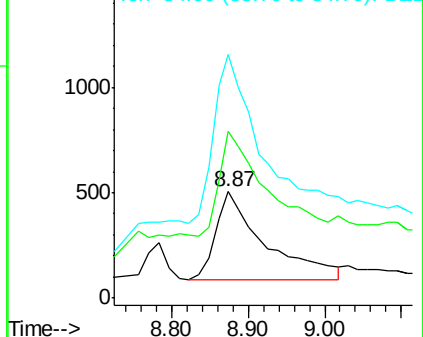
Tgt Ion	Ratio	Lower	Upper
82	100		
128	156.4	109.8	164.6
54	228.9	174.5	261.7

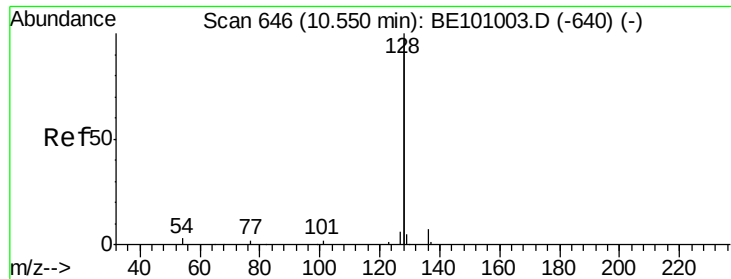


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.402 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Instrument :

BNA_E

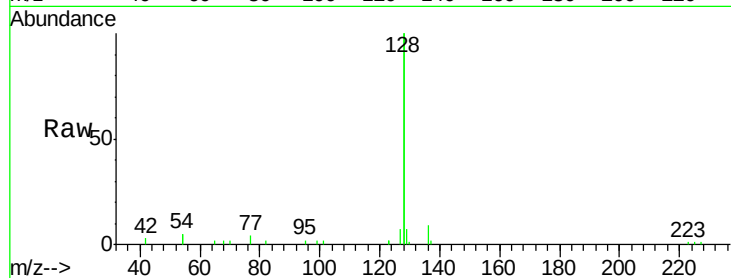
ClientSampled :

SSTDCCC0.4

Tot Ion:	128	Resp:	32503
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.3	3.5
127	3.6	2.7	4.1

Manual Integrations
APPROVED

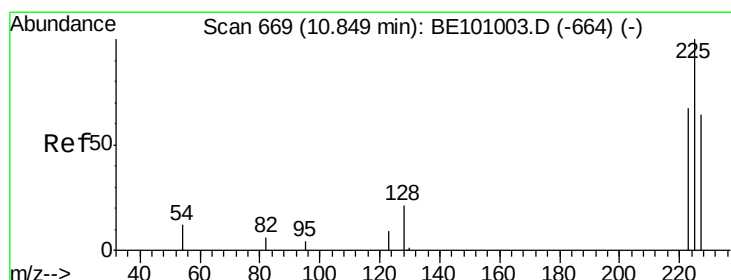
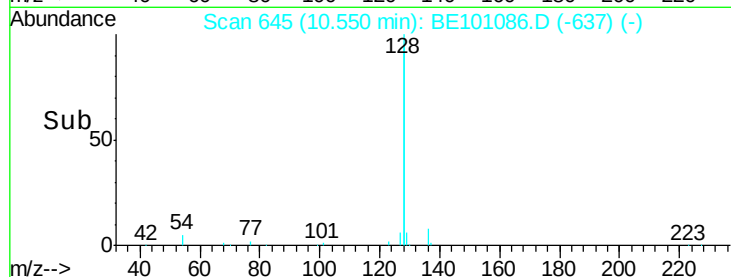
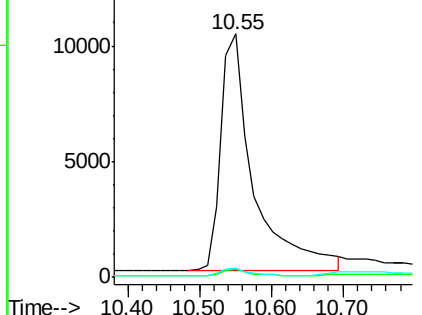
mohammad
1/21/2020 7:57:23 AM



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: 0.416 ng

RT: 10.84 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE101086.D

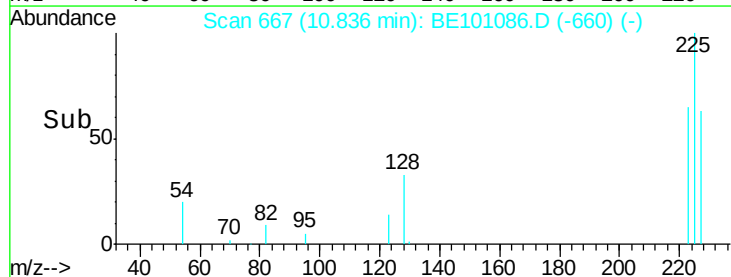
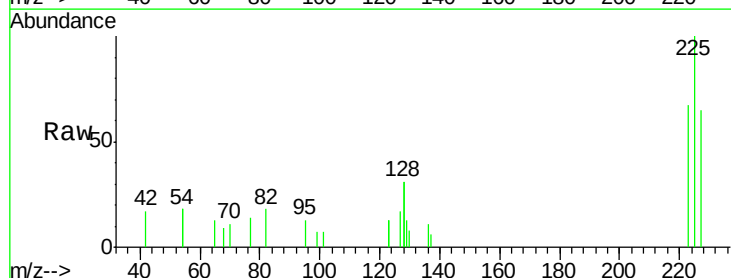
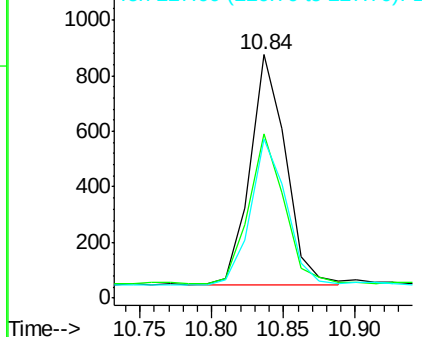
Acq: 17 Jan 2020 15:53

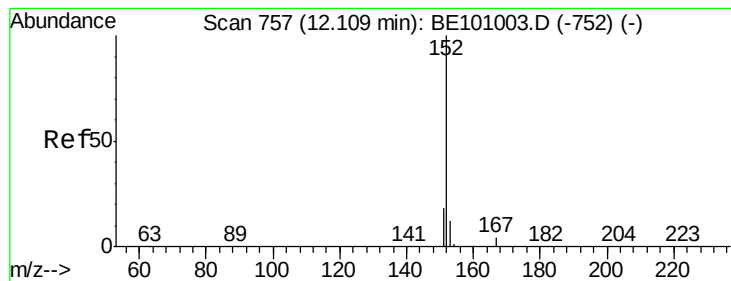
Tgt Ion:	225	Resp:	1422
Ion Ratio	Lower	Upper	
225	100		
223	65.4	52.2	78.4
227	63.9	49.9	74.9

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





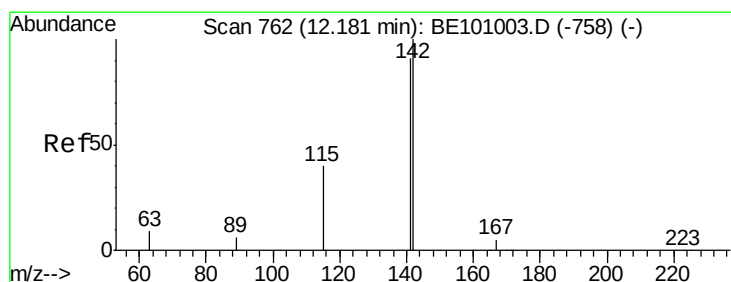
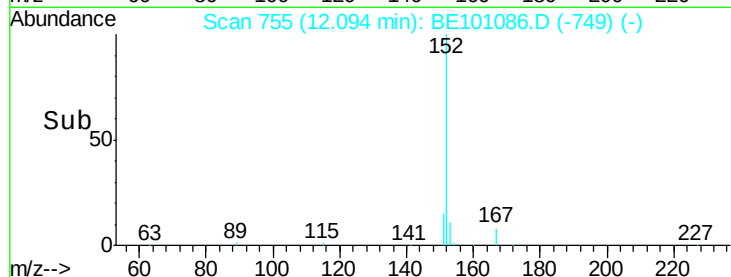
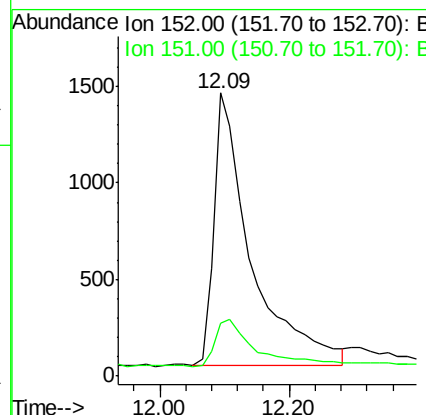
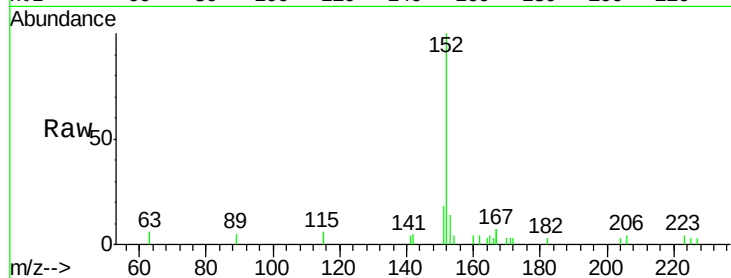
#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.09 min Scan# 755
Delta R.T. -0.01 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.0	22.6

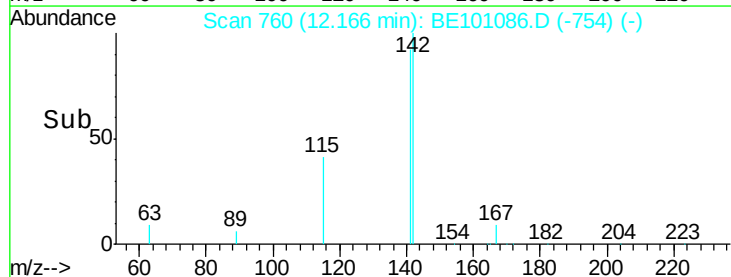
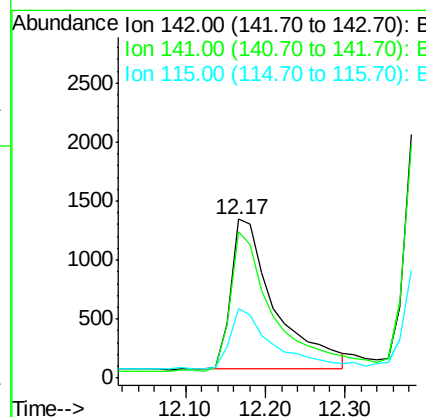
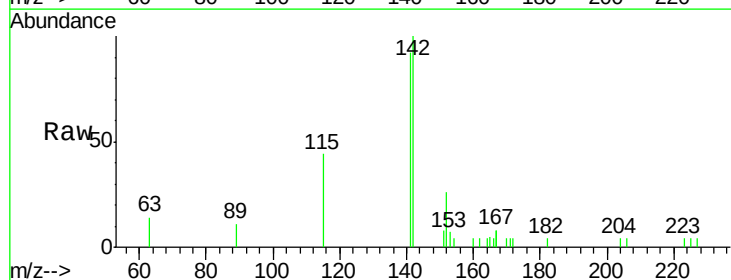
Manual Integrations
APPROVED

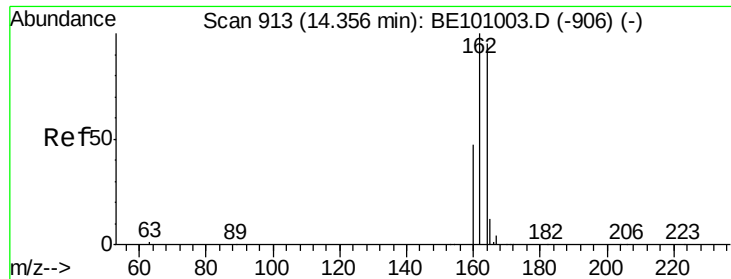
mohammad
1/21/2020 7:57:23 AM



#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.17 min Scan# 760
Delta R.T. -0.01 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.5	108.7
115	44.0	33.0	49.6





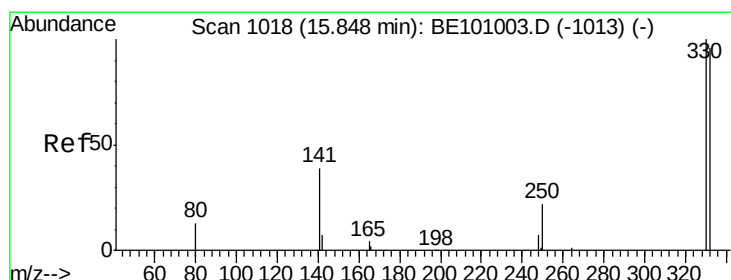
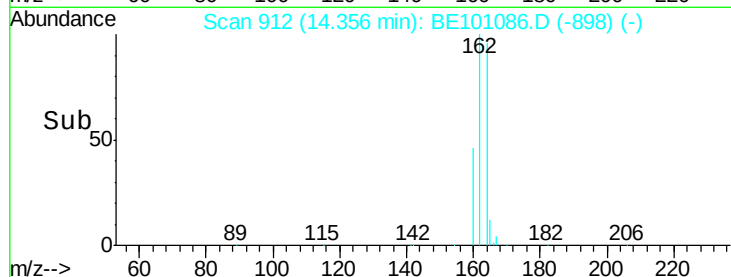
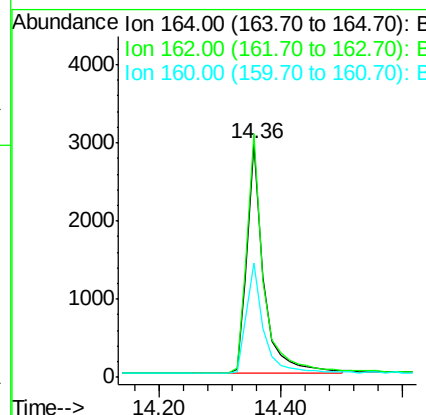
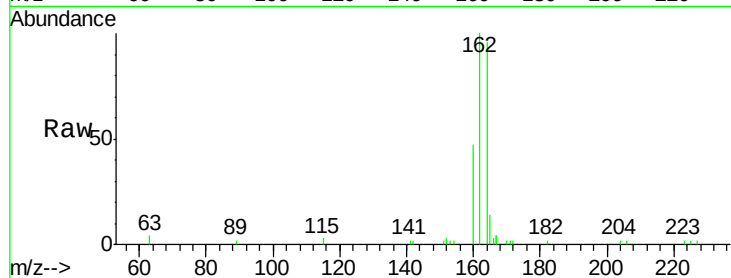
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	84.1	126.1
160	49.1	40.4	60.6

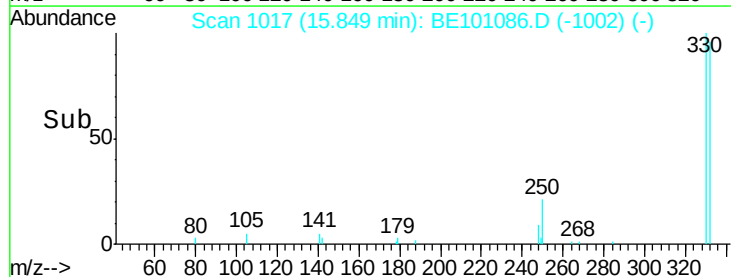
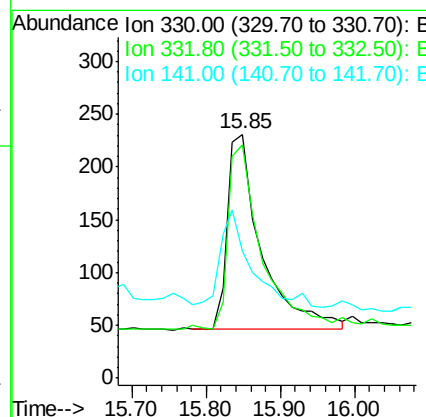
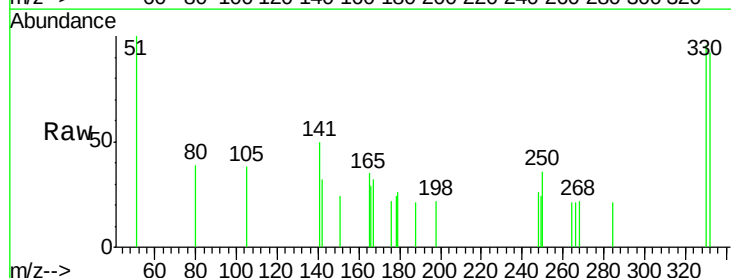
Manual Integrations
APPROVED

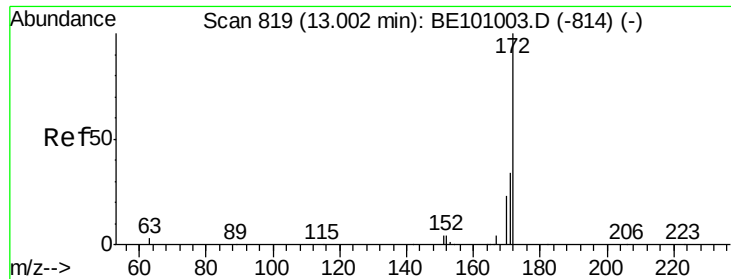
mohammad
1/21/2020 7:57:23 AM



#14
2,4,6-Tribromophenol
Concen: 0.371 ng
RT: 15.85 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.4	117.6
141	45.5	37.0	55.4





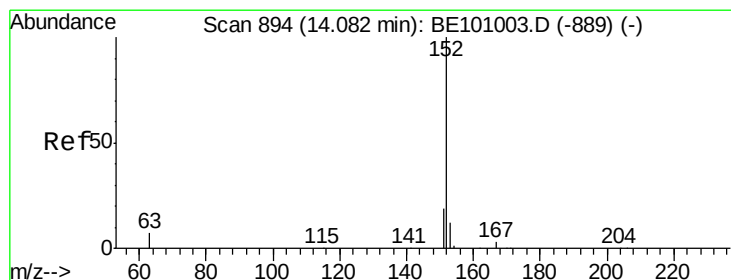
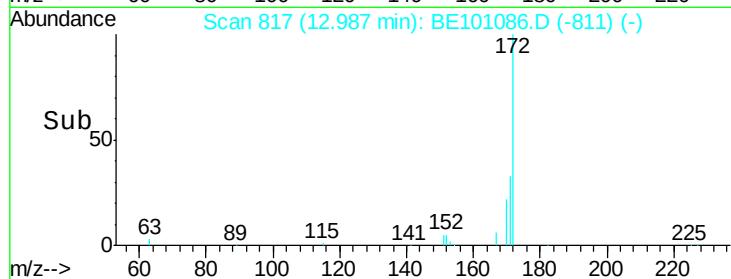
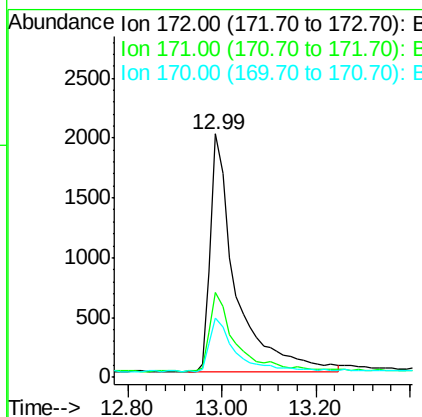
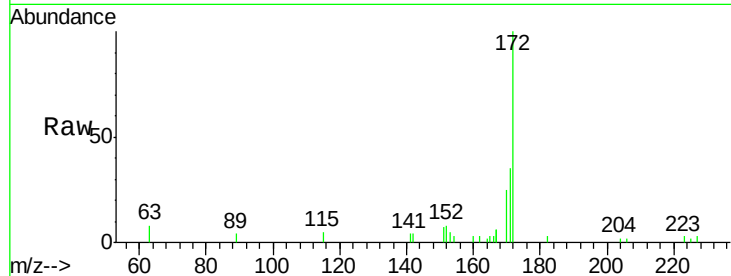
#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.2
170	24.6	18.9	28.3

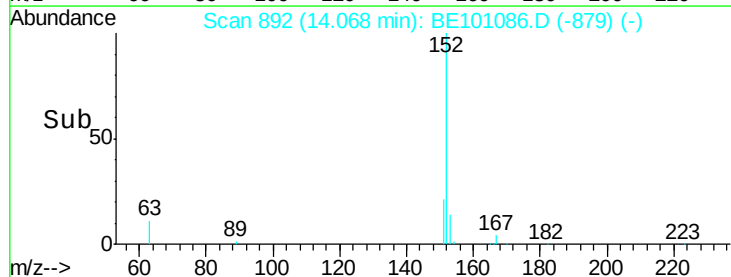
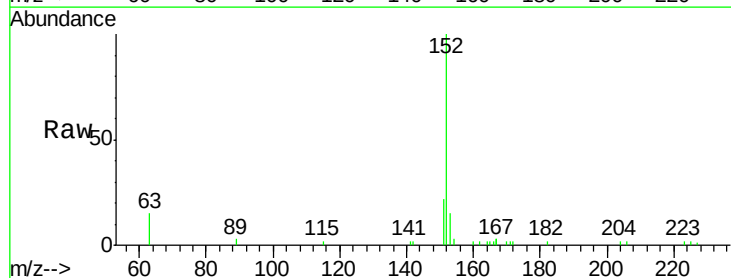
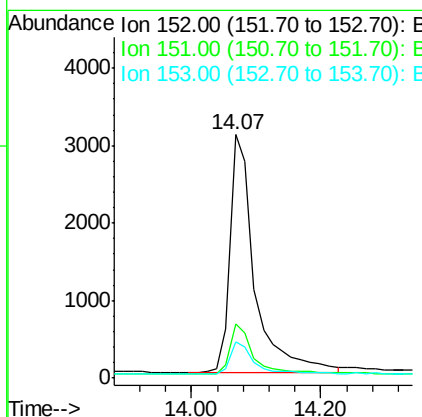
Manual Integrations
APPROVED

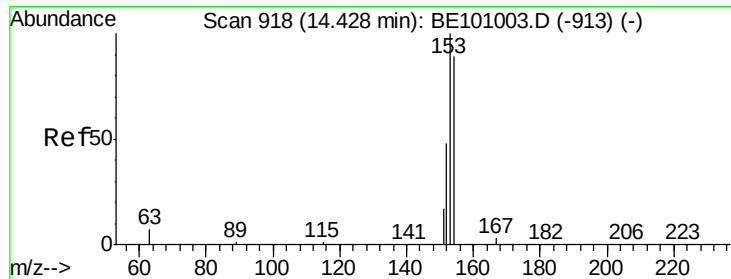
mohammad
1/21/2020 7:57:23 AM



#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.07 min Scan# 892
Delta R.T. -0.01 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.5	23.3
153	13.1	10.4	15.6





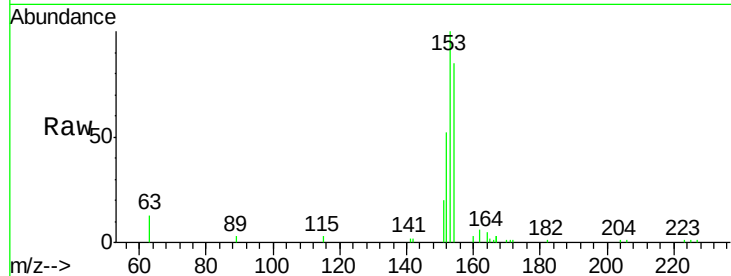
#17
Acenaphthene
Concen: 0.374 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.01 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

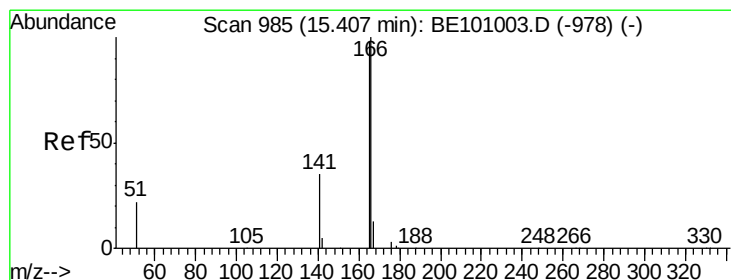
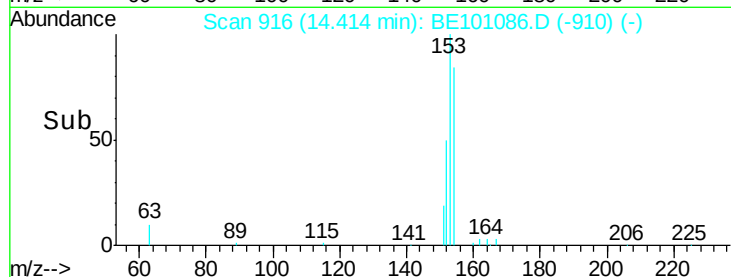
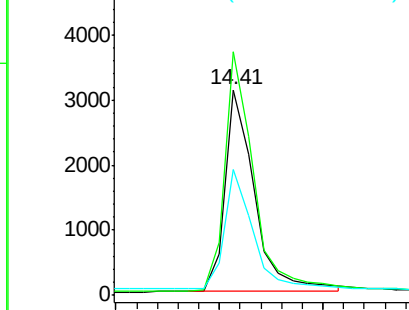
Tot Ion	Ratio	Lower	Upper
154	100		
153	117.2	93.6	140.4
152	56.5	46.3	69.5

Manual Integrations
APPROVED

mohammad
1/21/2020 7:57:23 AM

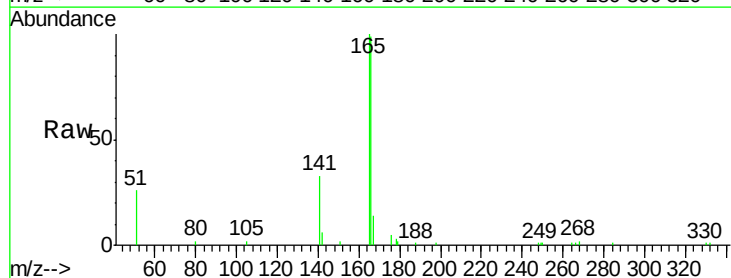


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

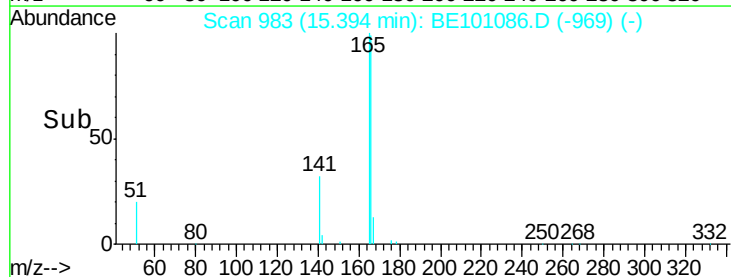
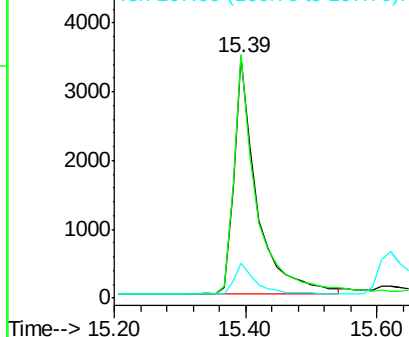


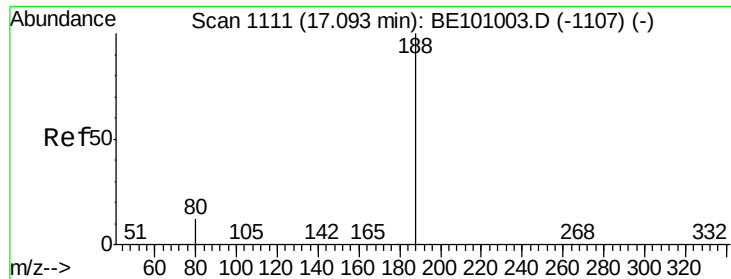
#18
Fluorene
Concen: 0.402 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.01 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.8	119.8
167	13.4	11.0	16.6



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





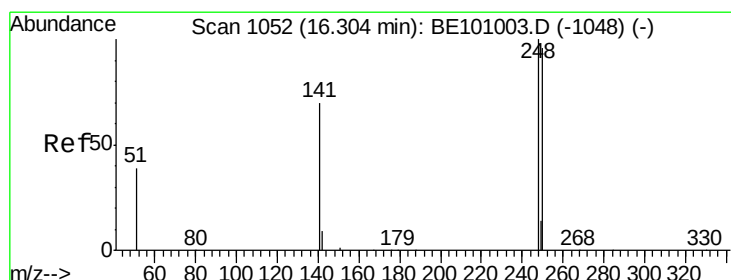
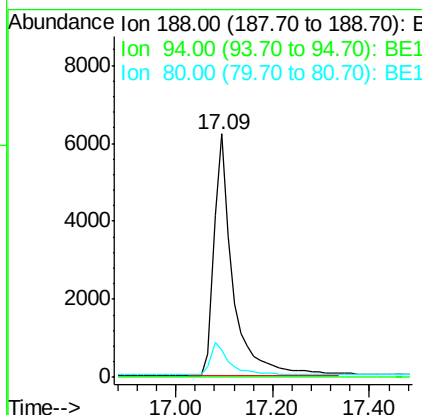
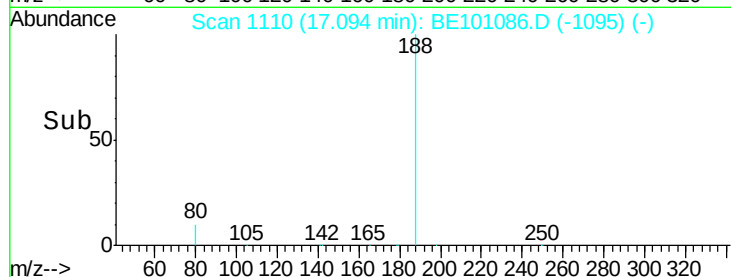
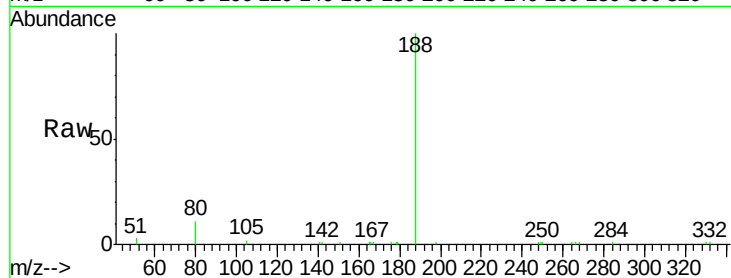
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	10.8	16.2

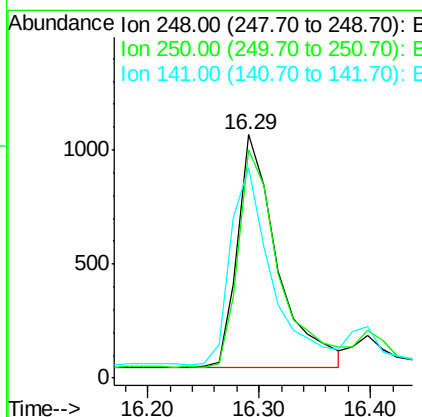
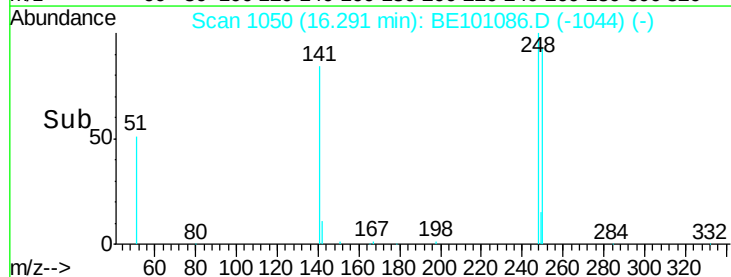
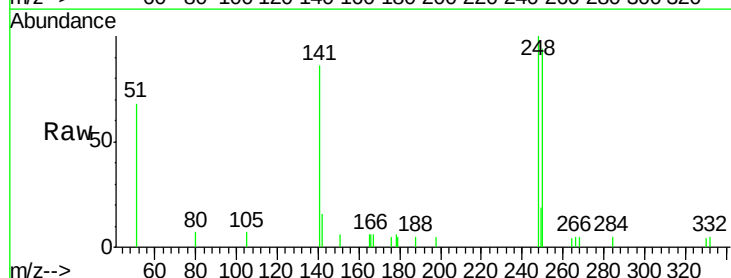
Manual Integrations
APPROVED

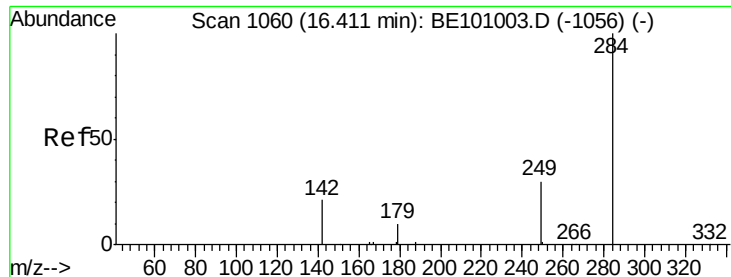
mohammad
1/21/2020 7:57:23 AM



#20
4-Bromophenyl-phenylether
Concen: 0.313 ng
RT: 16.29 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.7	76.6	115.0
141	86.3	57.7	86.5





#21

Hexachlorobenzene

Concen: 0.342 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Instrument :

BNA_E

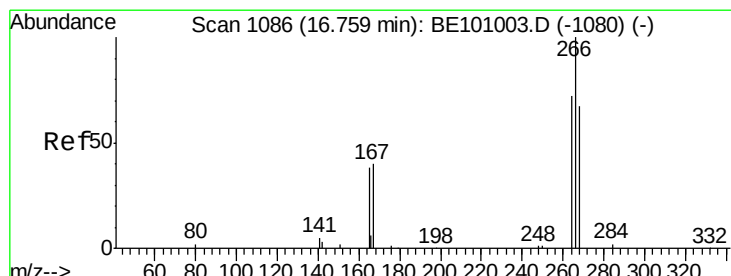
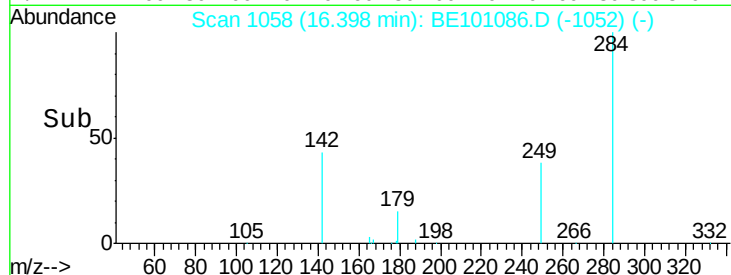
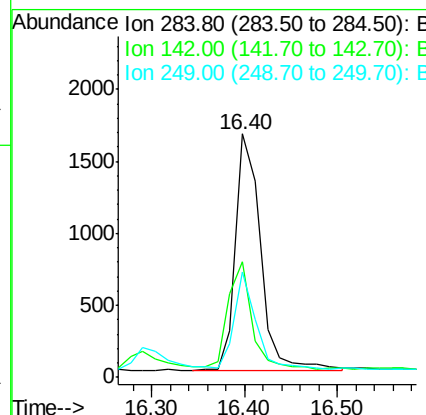
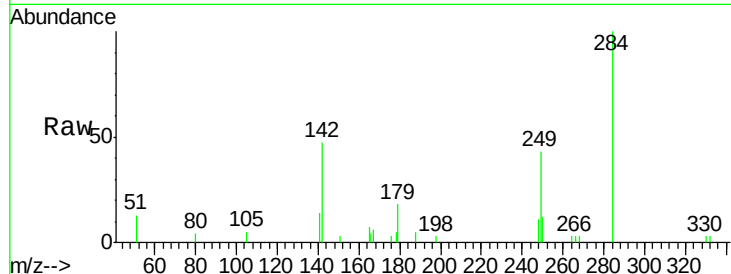
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	3052
Ion Ratio	Lower	Upper	
284	100		
142	41.7	34.0	51.0
249	35.0	28.2	42.4

Manual Integrations
APPROVED

mohammad
1/21/2020 7:57:23 AM



#22

Pentachlorophenol

Concen: 0.384 ng

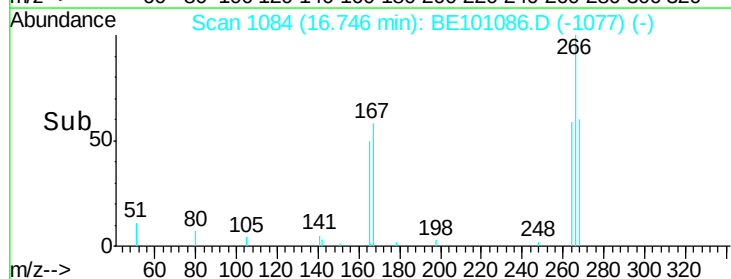
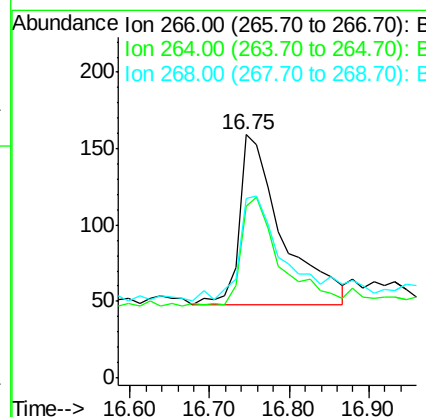
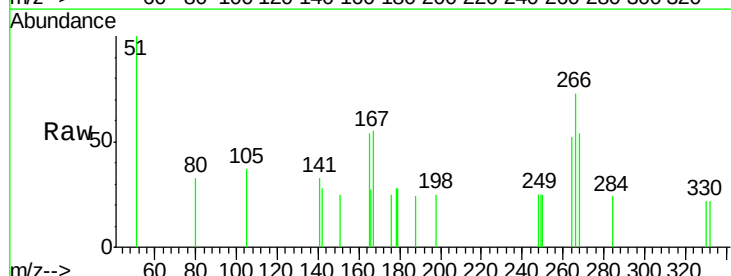
RT: 16.75 min Scan# 1084

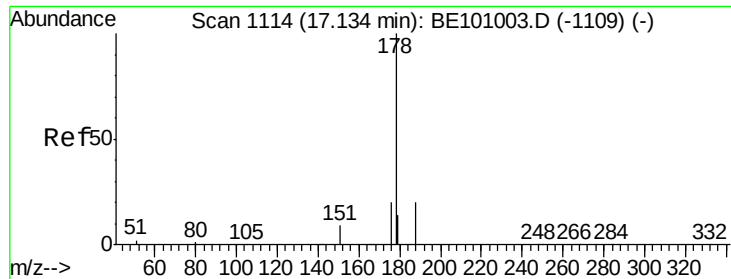
Delta R.T. -0.01 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Tgt Ion:	266	Resp:	418
Ion Ratio	Lower	Upper	
266	100		
264	70.4	61.0	91.4
268	73.6	58.5	87.7





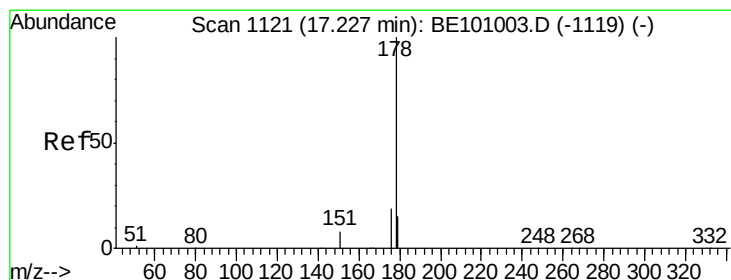
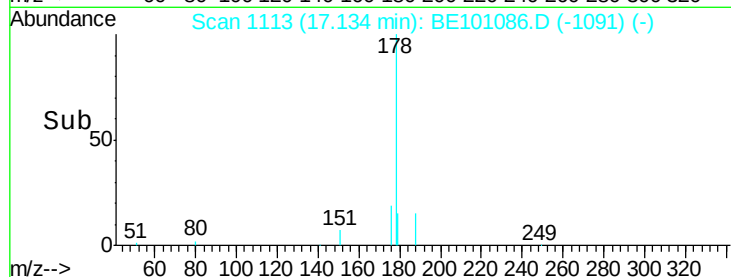
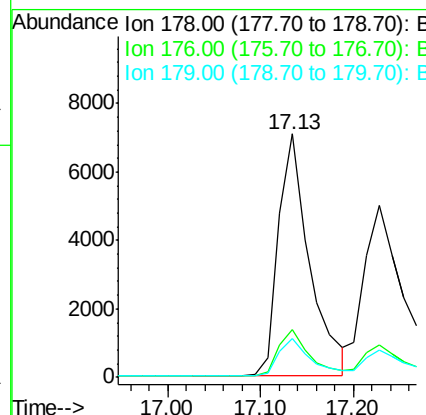
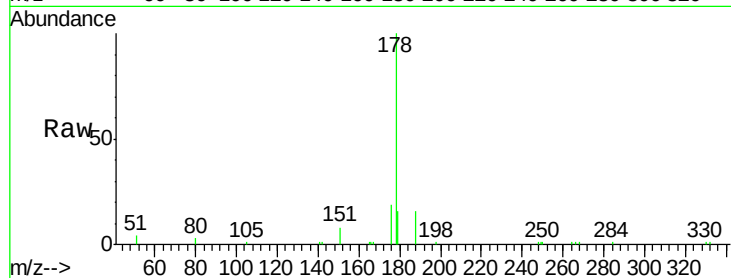
#23
Phenanthrene
Concen: 0.361 ng
RT: 17.13 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.4	12.0	18.0

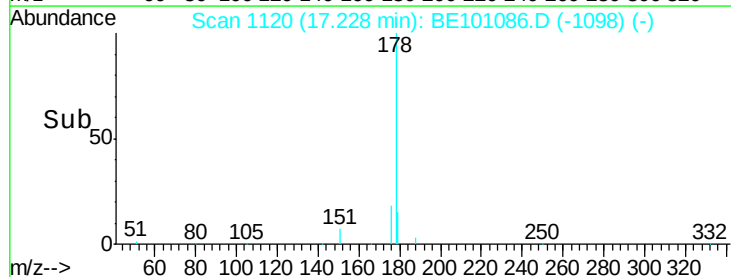
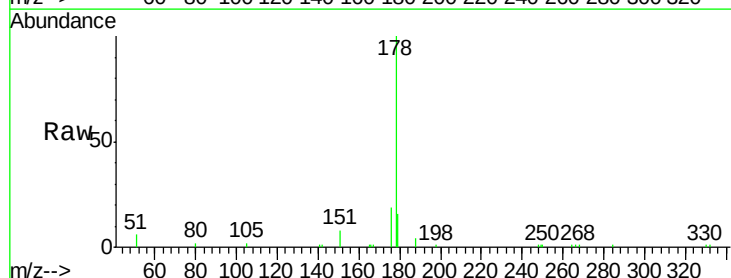
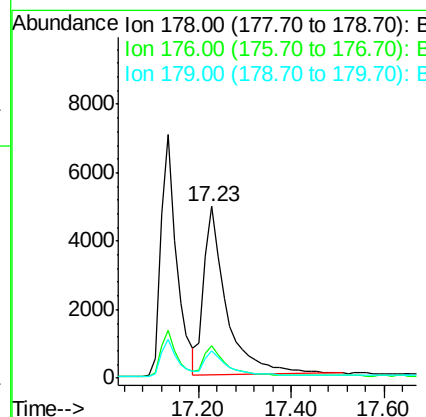
Manual Integrations
APPROVED

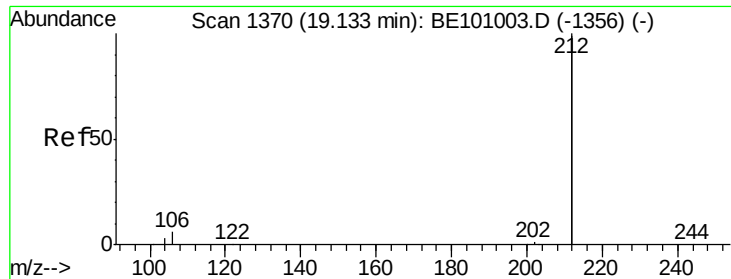
mohammad
1/21/2020 7:57:23 AM



#24
Anthracene
Concen: 0.388 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	14.6	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.464 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Instrument :

BNA_E

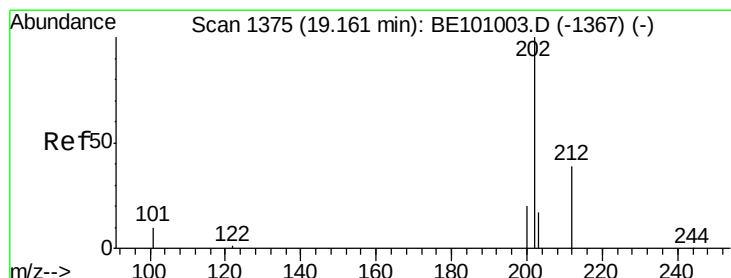
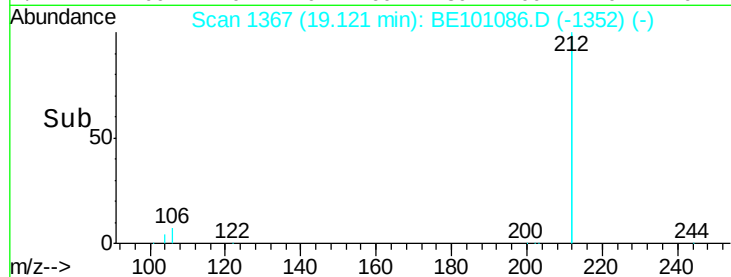
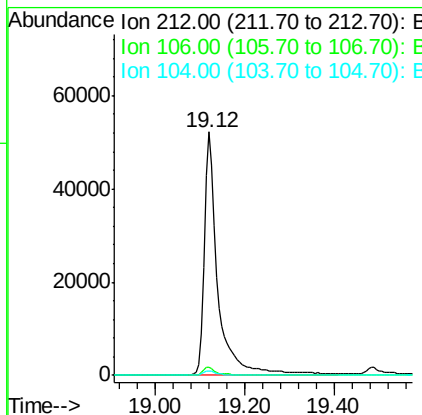
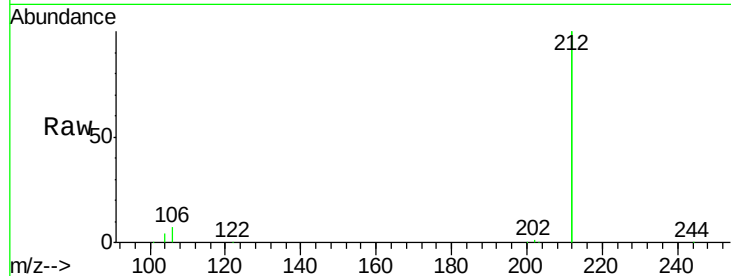
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
212	100	107389		
106	3.3		2.6	3.8
104	1.9		1.4	2.0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:57:23 AM



#26

Fluoranthene

Concen: 0.478 ng

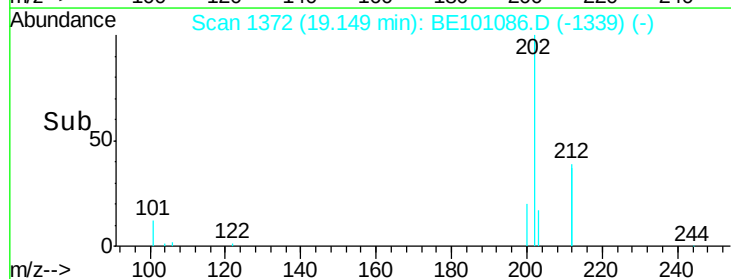
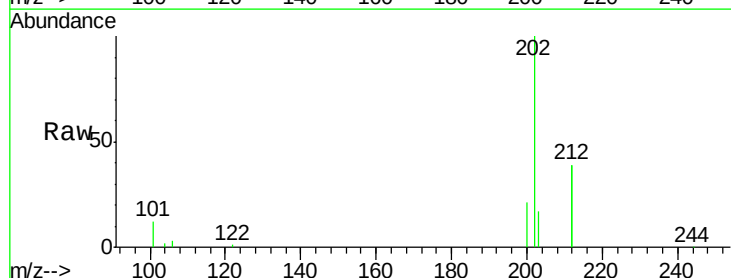
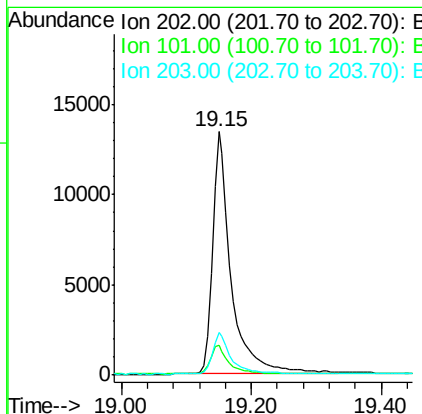
RT: 19.15 min Scan# 1372

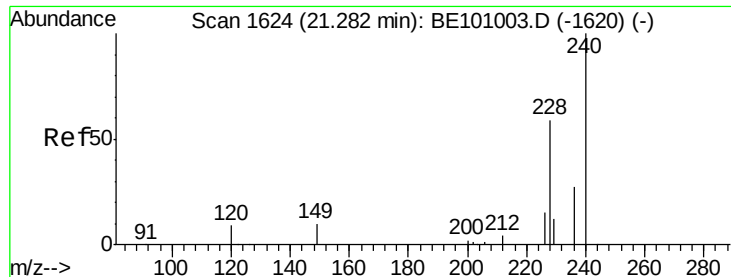
Delta R.T. -0.01 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	27219		
101	12.0		9.6	14.4
203	16.8		13.8	20.6





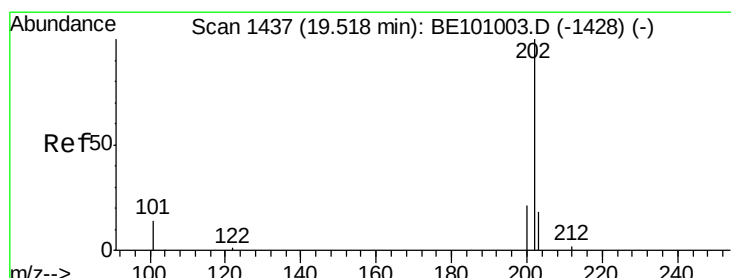
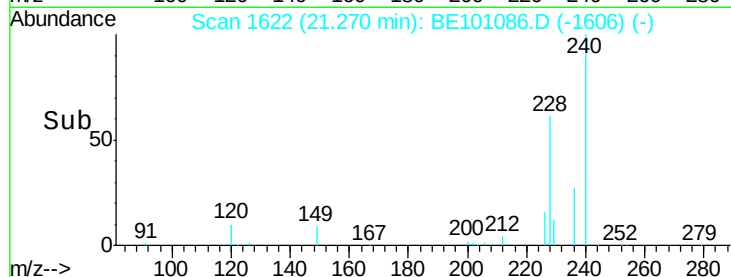
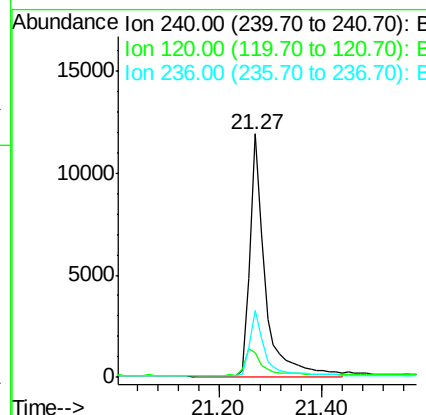
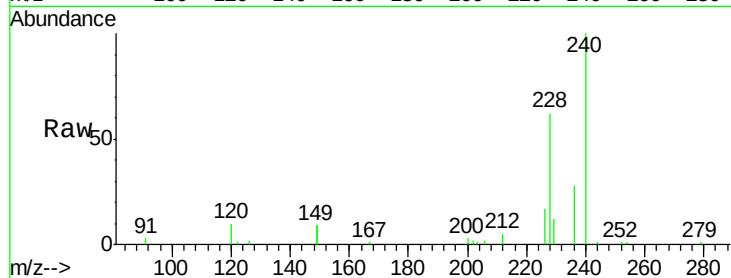
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.6	13.0
236	27.6	22.2	33.4

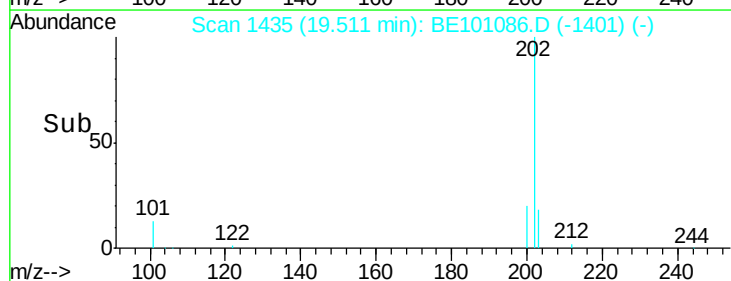
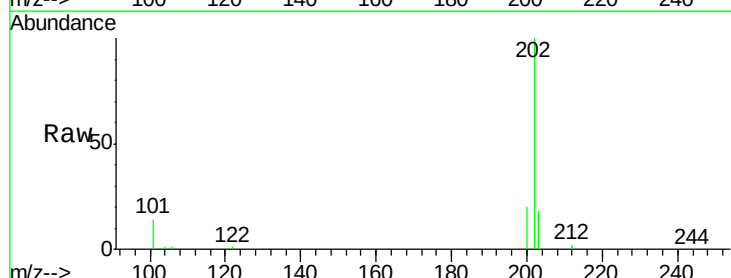
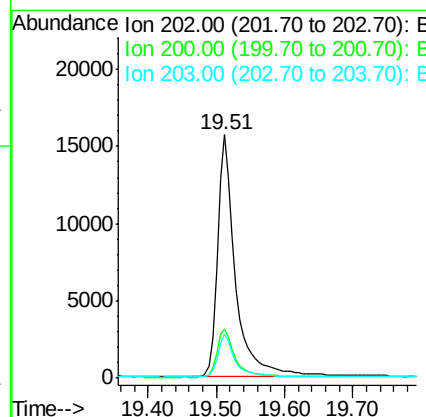
Manual Integrations
APPROVED

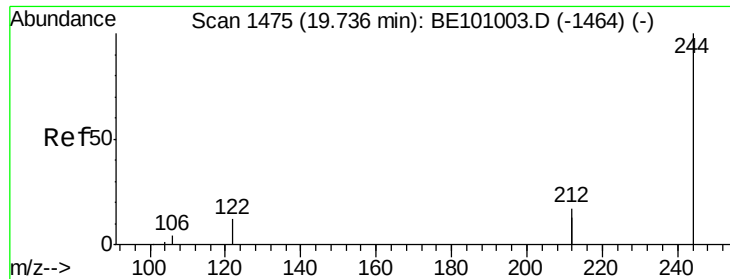
mohammad
1/21/2020 7:57:23 AM



#28
Pyrene
Concen: 0.323 ng
RT: 19.51 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.0	25.4
203	17.4	13.8	20.6





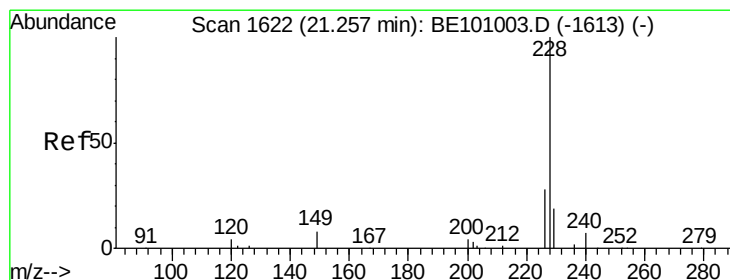
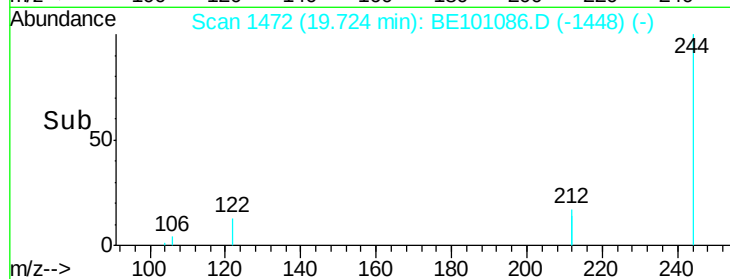
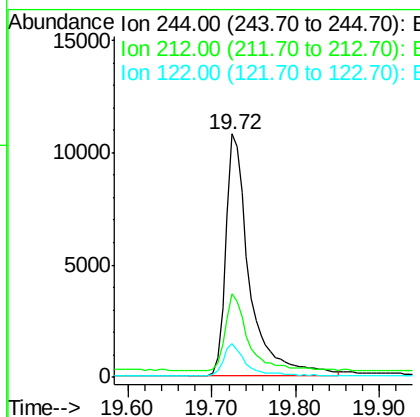
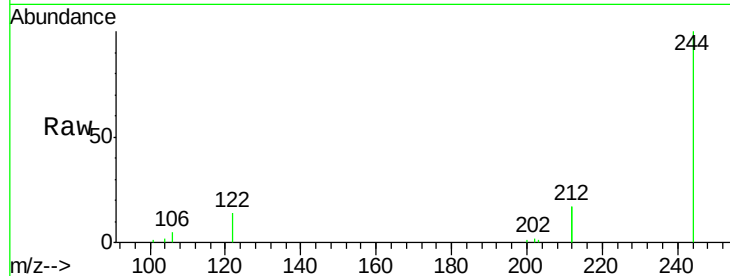
#29
 Terphenyl-d14
 Concen: 0.361 ng
 RT: 19.72 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BE101086.D
 Acq: 17 Jan 2020 15:53

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	34.2	27.2	40.8
122	13.9	9.8	14.8

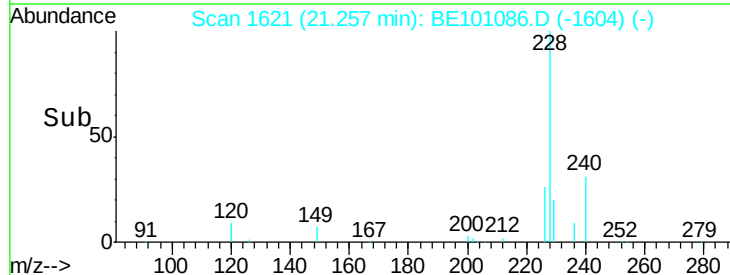
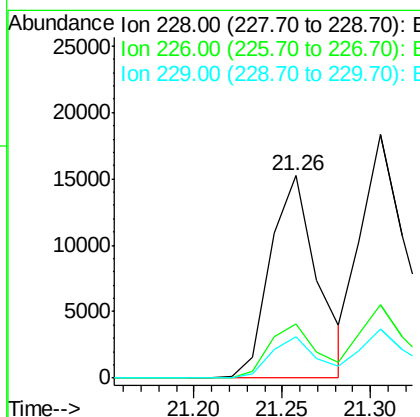
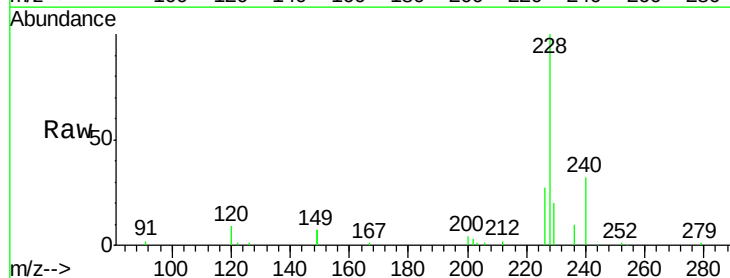
Manual Integrations
 APPROVED

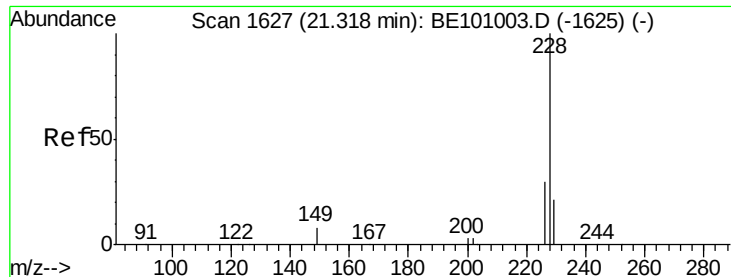
mohammad
 1/21/2020 7:57:23 AM



#30
 Benzo(a)anthracene
 Concen: 0.409 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BE101086.D
 Acq: 17 Jan 2020 15:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.7	34.1
229	20.2	15.5	23.3





#31

Chrysene

Concen: 0.404 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Instrument :

BNA_E

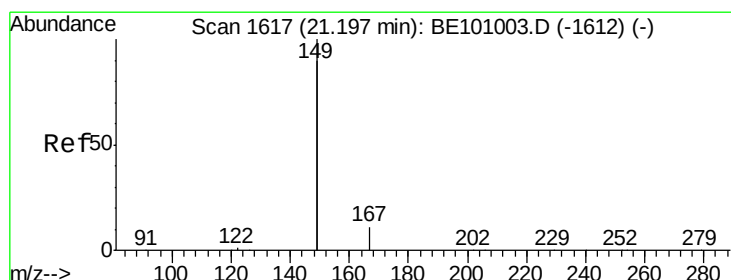
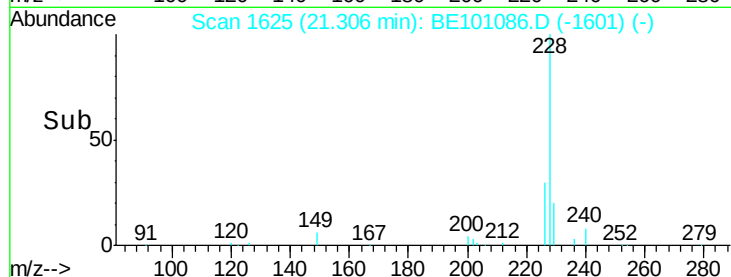
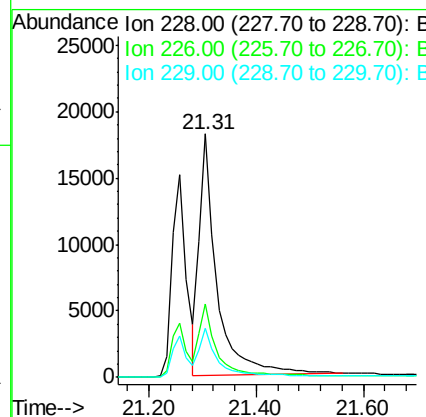
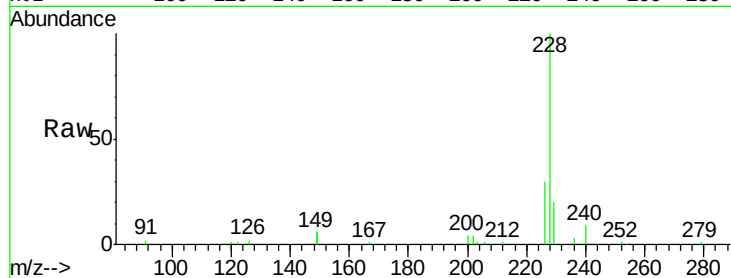
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	41300
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.5	35.3
229	20.0	16.7	25.1

Manual Integrations
APPROVED

mohammad
1/21/2020 7:57:23 AM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.466 ng

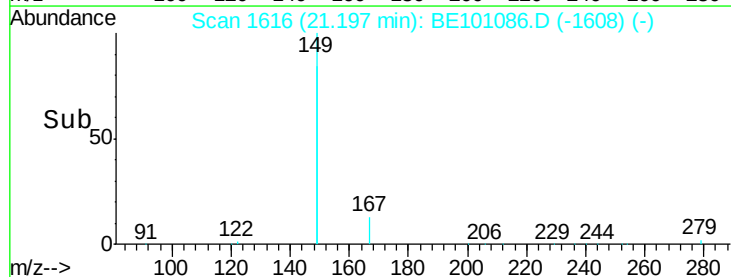
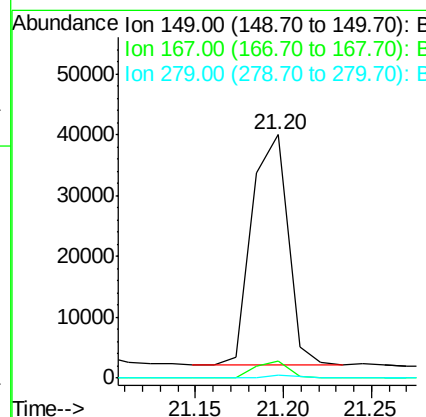
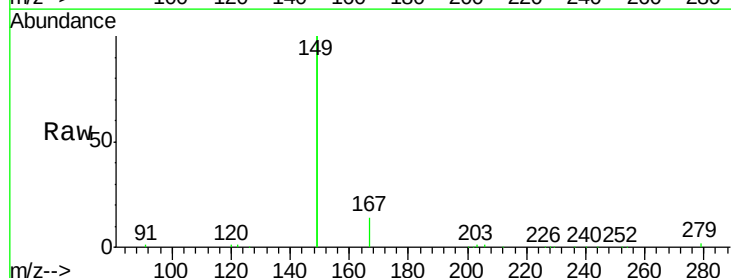
RT: 21.20 min Scan# 1616

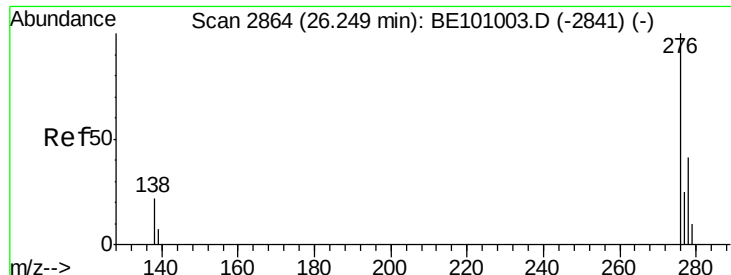
Delta R.T. -0.00 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Tgt Ion:	149	Resp:	53477
Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.2	7.8
279	1.0	0.8	1.2





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.288 ng

RT: 26.23 min Scan# 2858

Delta R.T. -0.02 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Instrument :

BNA_E

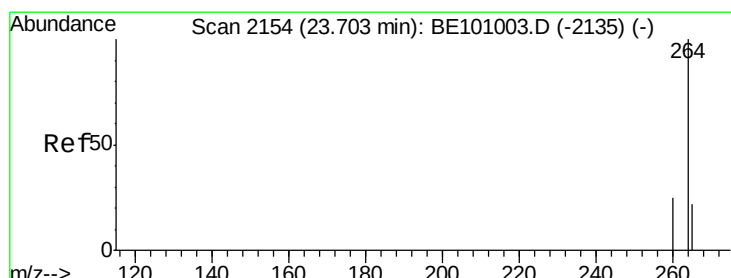
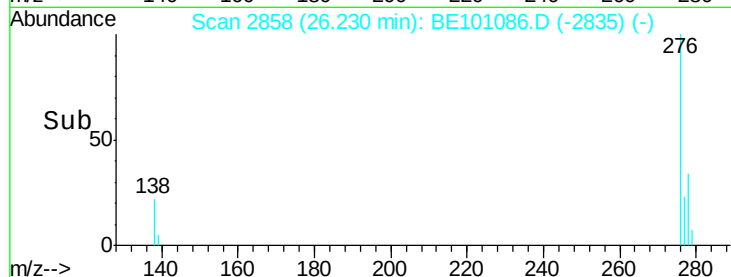
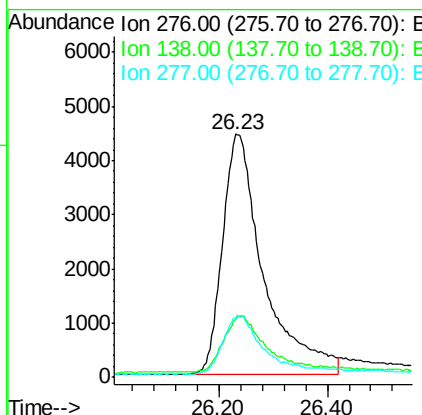
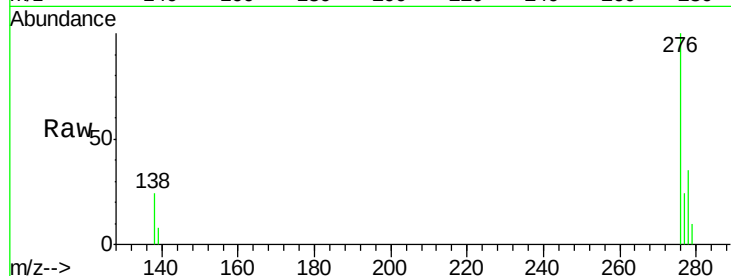
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	23292
Ion Ratio	Lower	Upper	
276	100		
138	22.4	16.1	24.1
277	24.0	18.1	27.1

Manual Integrations
APPROVED

mohammad
1/21/2020 7:57:23 AM



#34

Perylene-d12

Concen: 0.400 ng

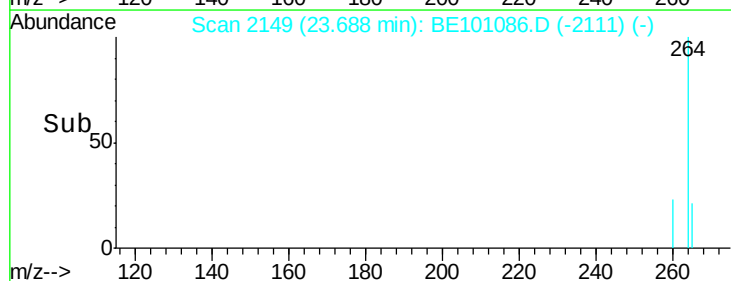
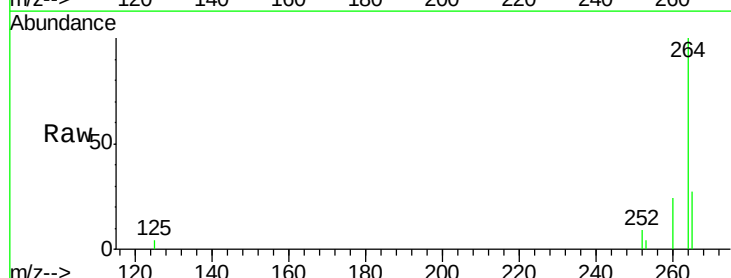
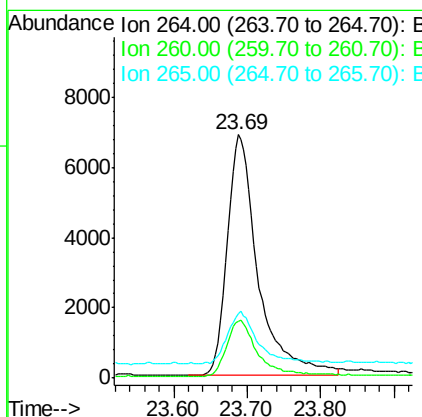
RT: 23.69 min Scan# 2149

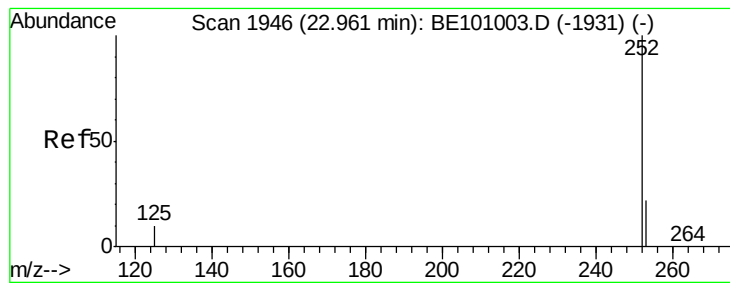
Delta R.T. -0.01 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Tgt Ion:	264	Resp:	20217
Ion Ratio	Lower	Upper	
264	100		
260	23.5	20.3	30.5
265	26.7	27.0	40.4#





#35

Benzo(b)fluoranthene

Concen: 0.382 ng

RT: 22.95 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Instrument :

BNA_E

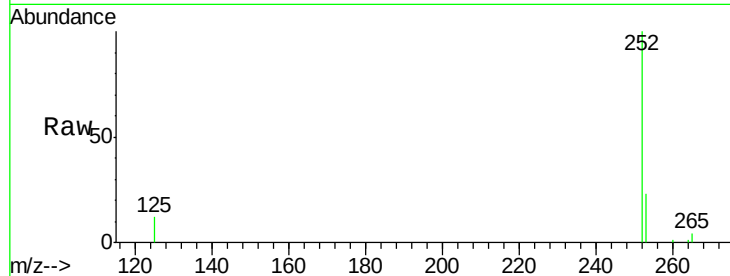
ClientSampleId :

SSTDCCC0.4

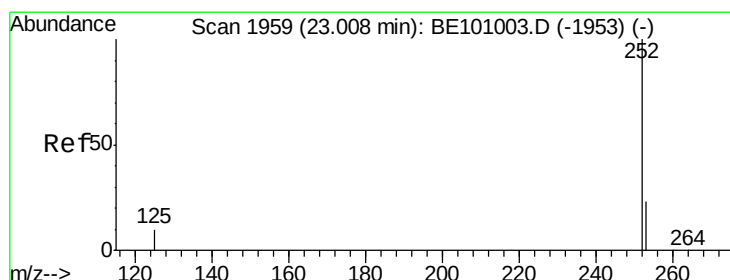
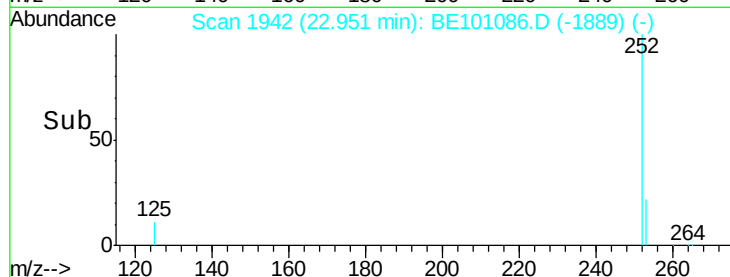
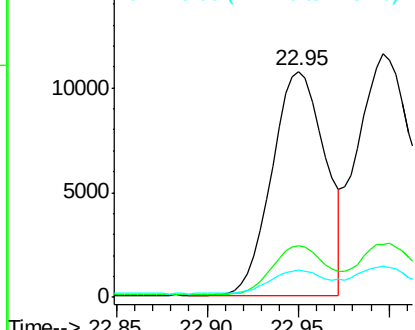
Tot Ion:252	Resp:	21643
Ion Ratio	Lower	Upper
252	100	
253	22.6	18.5 27.7
125	12.1	9.5 14.3

Manual Integrations
APPROVED

mohammad
1/21/2020 7:57:23 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: 0.358 ng

RT: 23.00 min Scan# 1955

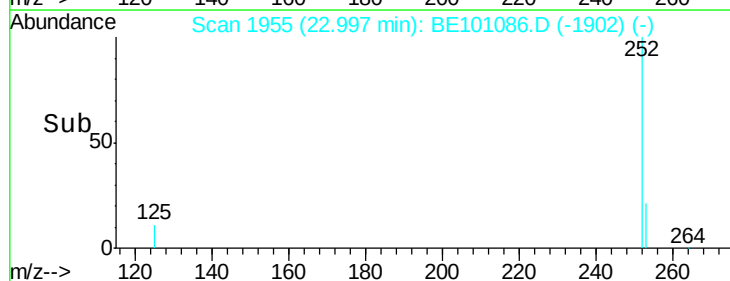
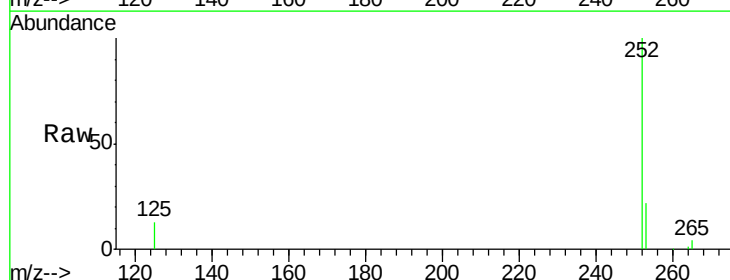
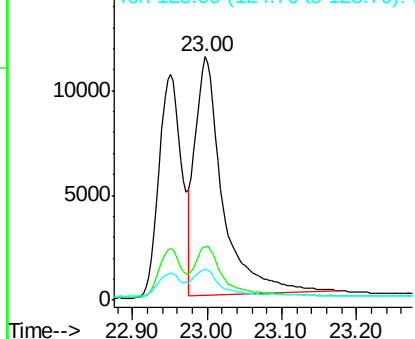
Delta R.T. -0.01 min

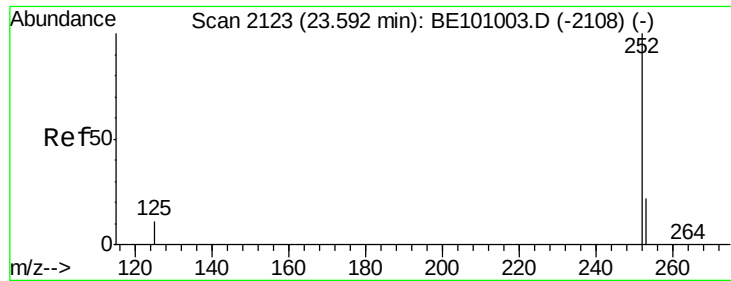
Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Tgt Ion:252	Resp:	29437
Ion Ratio	Lower	Upper
252	100	
253	22.0	18.9 28.3
125	12.8	10.1 15.1

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





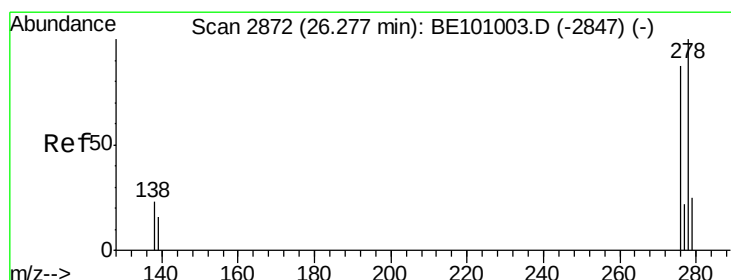
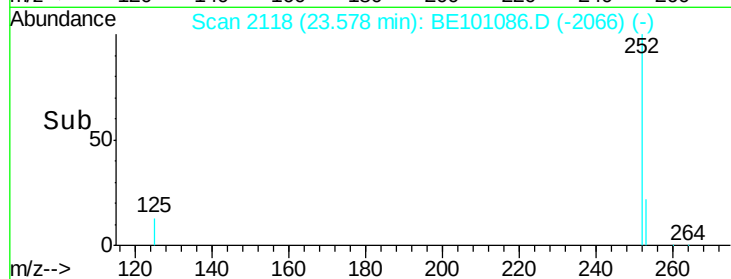
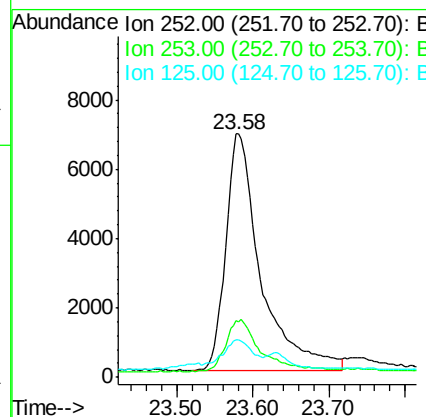
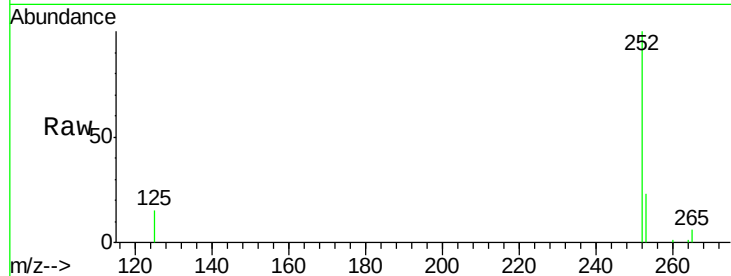
#37
Benzo(a)pyrene
Concen: 0.398 ng
RT: 23.58 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.4	29.2
125	15.3	11.8	17.6

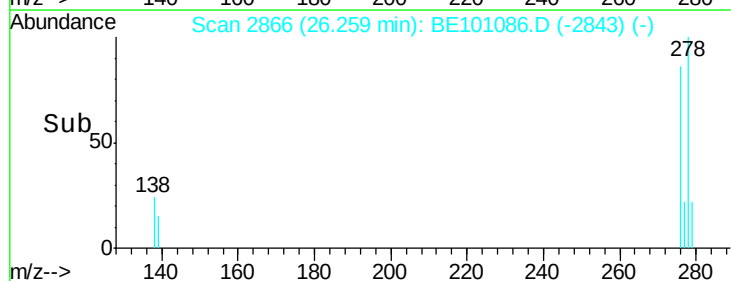
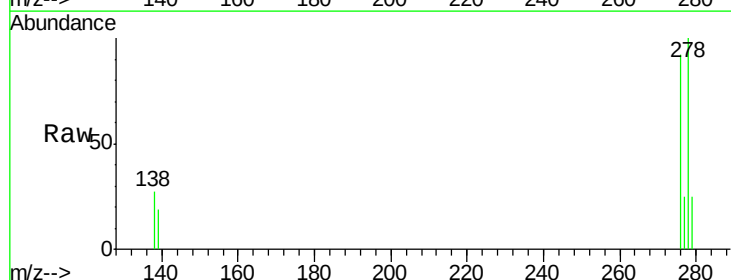
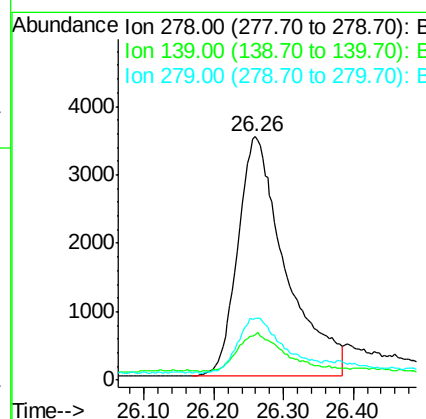
Manual Integrations
APPROVED

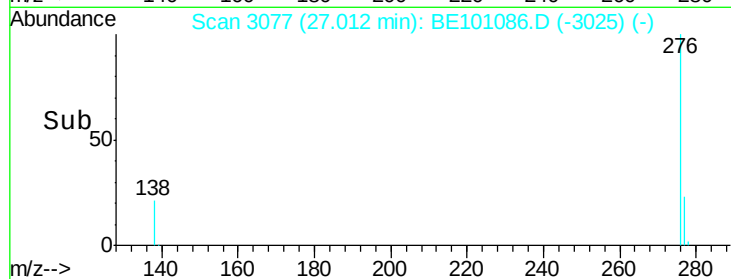
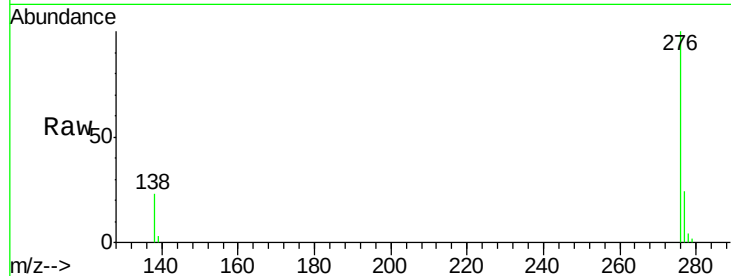
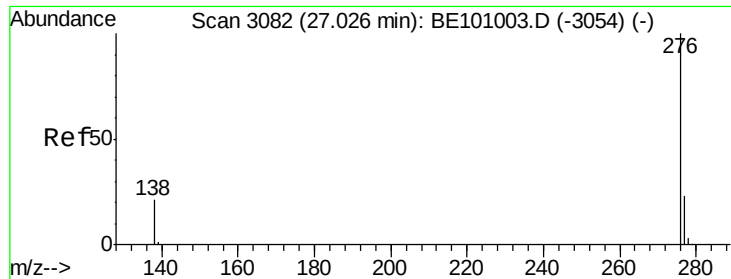
mohammad
1/21/2020 7:57:23 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.331 ng
RT: 26.26 min Scan# 2866
Delta R.T. -0.02 min
Lab File: BE101086.D
Acq: 17 Jan 2020 15:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.0	22.4
279	25.3	22.6	33.8





#39

Benzo(a,h,i)perylene

Concen: 0.319 ng

RT: 27.01 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BE101086.D

Acq: 17 Jan 2020 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	19792
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.4	29.2
138	22.8	17.9	26.9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:57:23 AM

