

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
 Data File : BN010339.D
 Acq On : 24 Mar 2020 22:52
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 3/25/2020 12:28:48 PM

Quant Time: Mar 25 03:21:51 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 19 15:26:45 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3856	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	13227	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	7614	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	17875	0.40	ng	0.00
27) Chrysene-d12	21.19	240	17978	0.40	ng	0.00
34) Perylene-d12	23.35	264	17520	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.25	112	2970	0.39	ng	0.00
5) Phenol-d6	6.80	99	3689	0.39	ng	0.00
8) Nitrobenzene-d5	8.74	82	3278	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	9368	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1001	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	12097	0.42	ng	-0.01
25) Fluoranthene-d10	19.02	212	23168	0.43	ng	0.00
29) Terphenyl-d14	19.63	244	16254	0.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	1445	0.399	ng	98
3) n-Nitrosodimethylamine	3.57	42	1215m	0.397	ng	
6) bis(2-Chloroethyl)ether	7.06	93	3650	0.400	ng	99
9) Naphthalene	10.42	128	13503	0.409	ng	99
10) Hexachlorobutadiene	10.73	225	3375	0.422	ng	# 99
12) 2-Methylnaphthalene	12.04	142	9019	0.394	ng	95
16) Acenaphthylene	13.95	152	11073	0.371	ng	99
17) Acenaphthene	14.30	154	8494	0.399	ng	97
18) Fluorene	15.29	166	11165	0.395	ng	99
20) 4-Bromophenyl-phenylether	16.19	248	4154	0.383	ng	# 88
21) Hexachlorobenzene	16.31	284	4753	0.427	ng	99
22) Pentachlorophenol	16.65	266	1178	0.309	ng	97
23) Phenanthrene	17.02	178	19847	0.404	ng	100
24) Anthracene	17.11	178	15262	0.363	ng	100
26) Fluoranthene	19.05	202	23459	0.390	ng	100
28) Pyrene	19.41	202	23724	0.424	ng	100
30) Benzo(a)anthracene	21.16	228	21876	0.382	ng	99
31) Chrysene	21.22	228	24999	0.407	ng	99
32) Bis(2-ethylhexyl)phthalate	21.12	149	5787	0.300	ng	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	27180	0.413	ng	99
35) Benzo(b)fluoranthene	22.71	252	24526	0.412	ng	99
36) Benzo(k)fluoranthene	22.75	252	24464	0.404	ng	97
37) Benzo(a)pyrene	23.26	252	19430	0.387	ng	98
38) Dibenzo(a,h)anthracene	25.51	278	22343	0.411	ng	99
39) Benzo(g,h,i)perylene	26.15	276	22455	0.411	ng	99

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

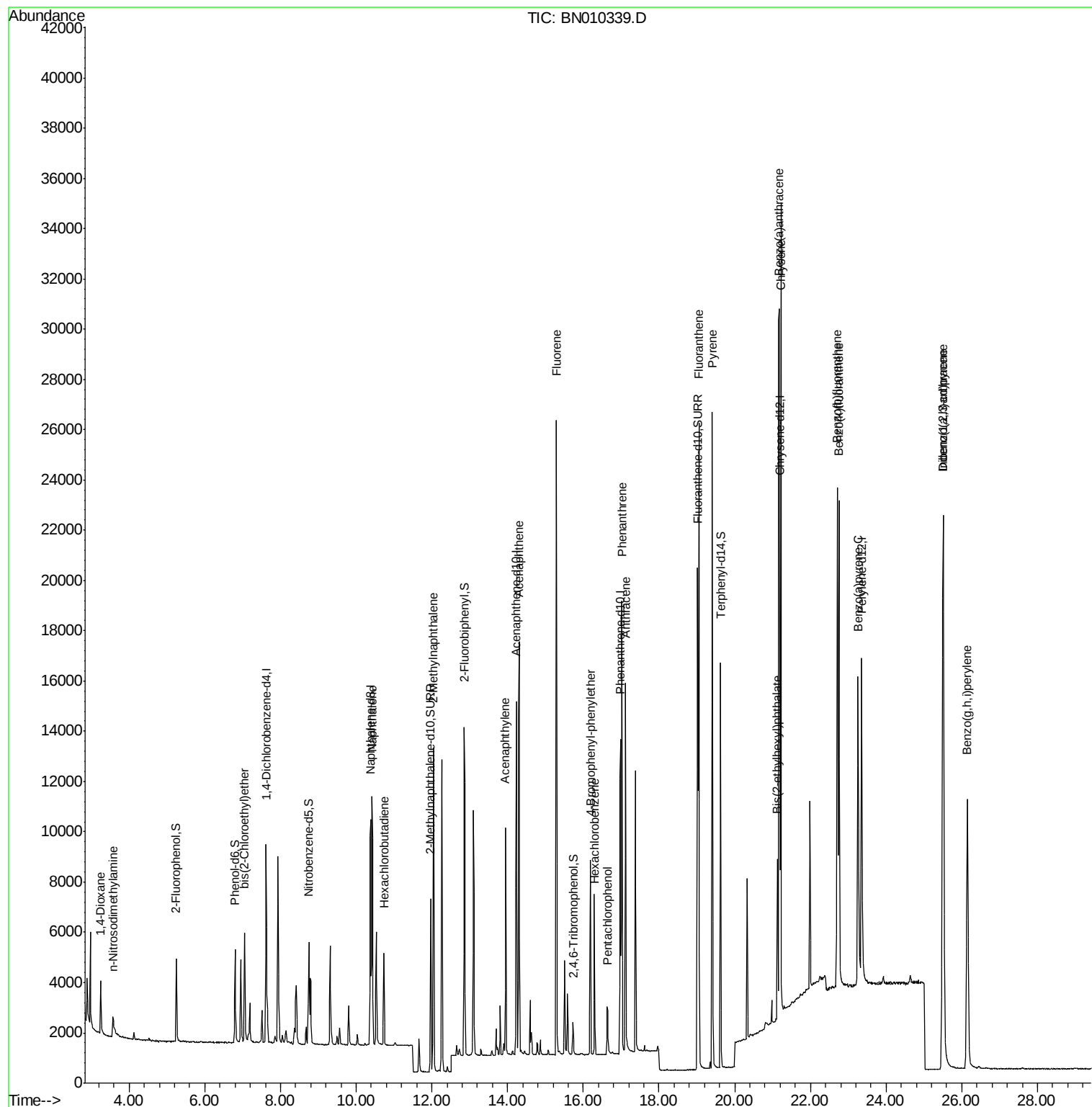
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
Data File : BN010339.D
Acq On : 24 Mar 2020 22:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

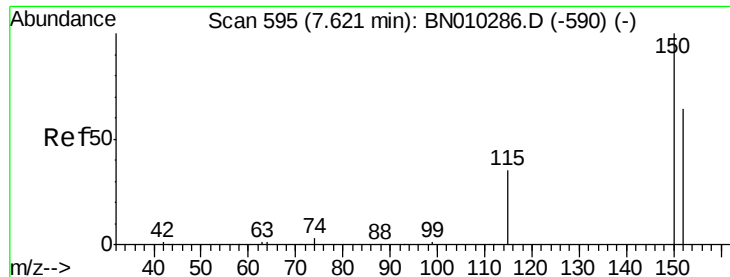
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:48 PM

Quant Time: Mar 25 03:21:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration





#1

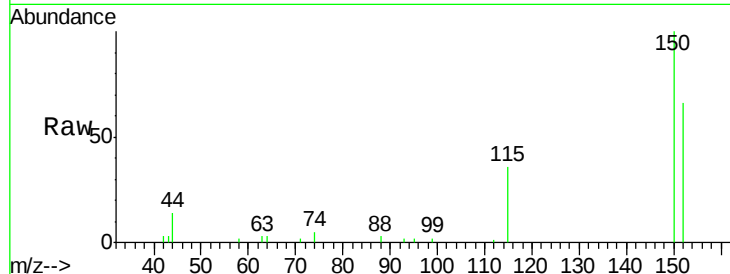
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 595
Delta R.T. 0.00 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

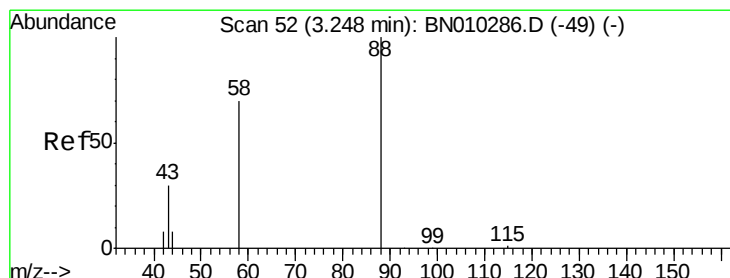
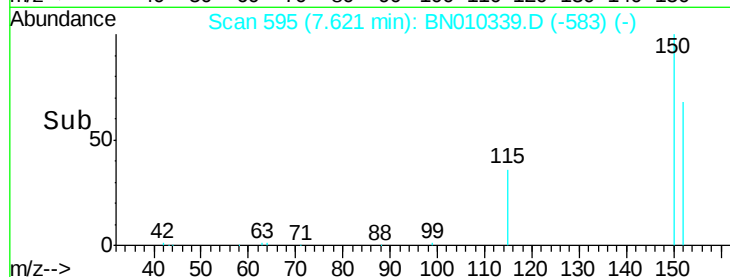
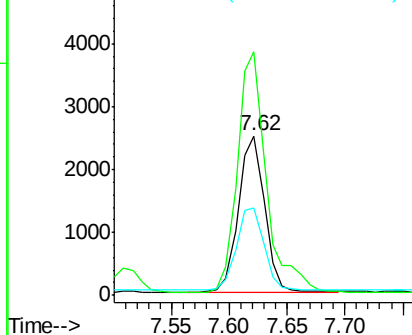
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	123.1	184.7
115	55.0	45.2	67.8

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:48 PM



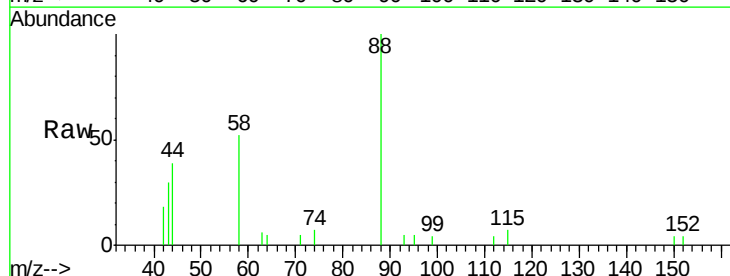
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



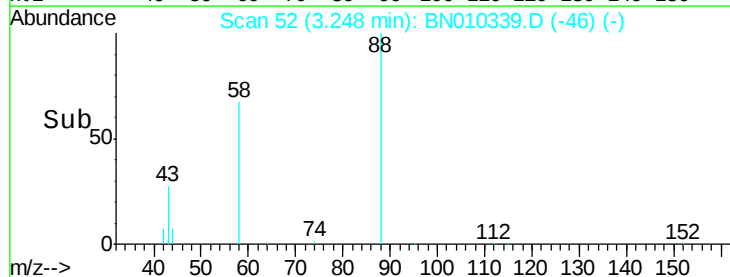
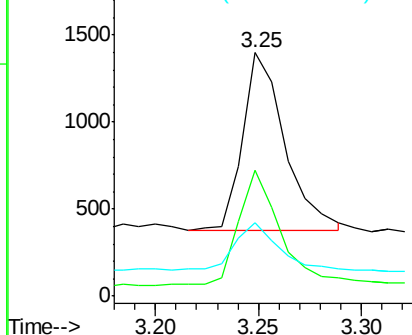
#2

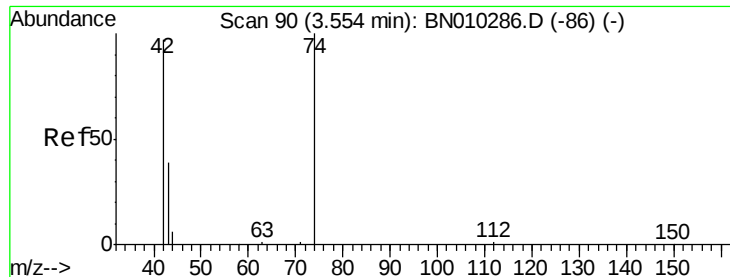
1,4-Dioxane
Concen: 0.399 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.00 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	51.7	77.5
43	25.5	21.2	31.8



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 58.00 (57.70 to 58.70): BN0
Ion 43.00 (42.70 to 43.70): BN0





#3

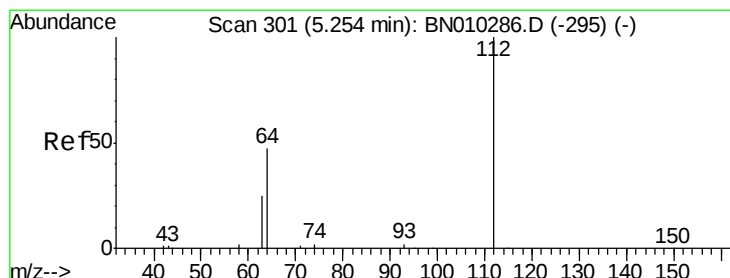
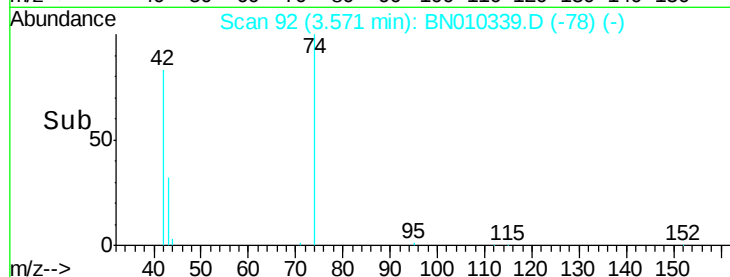
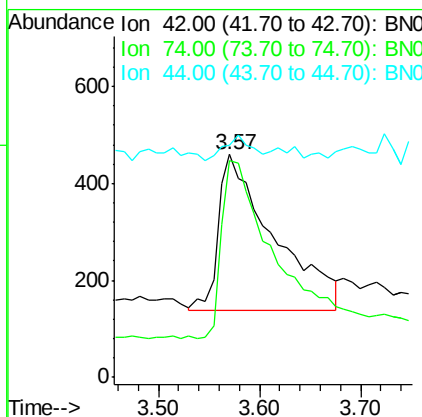
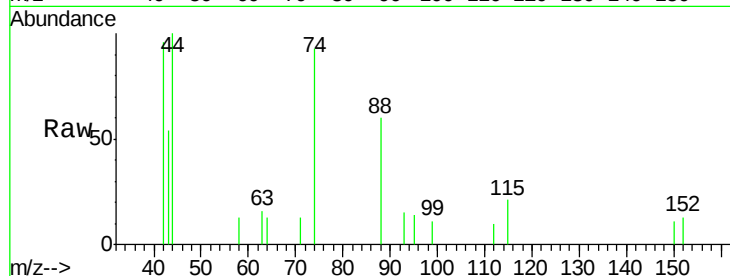
n-Nitrosodimethylamine
 Concen: 0.397 ng/ml
 RT: 3.57 min Scan# 92
 Delta R.T. 0.02 min
 Lab File: BN010339.D
 Acq: 24 Mar 2020 22:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	84.0	99.4	149.0#
44	7.6	4.8	7.2#

Manual Integrations
 APPROVED

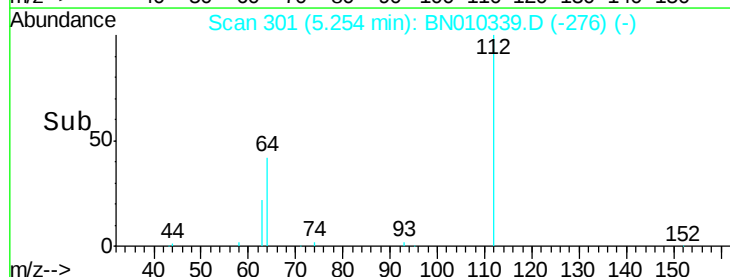
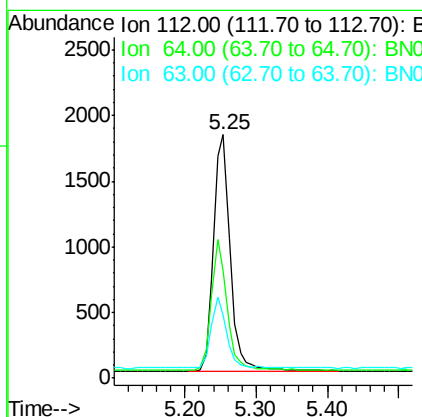
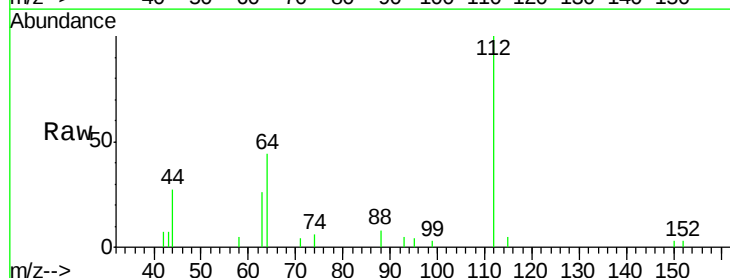
mohammad
 3/25/2020 12:28:48 PM

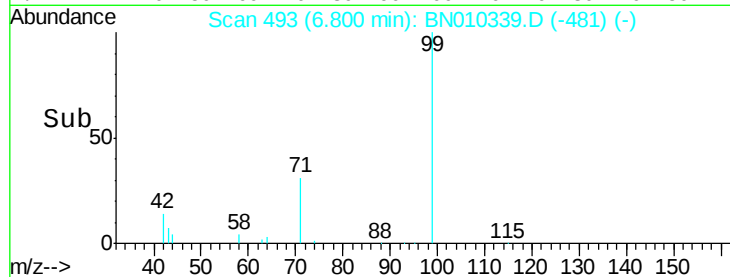
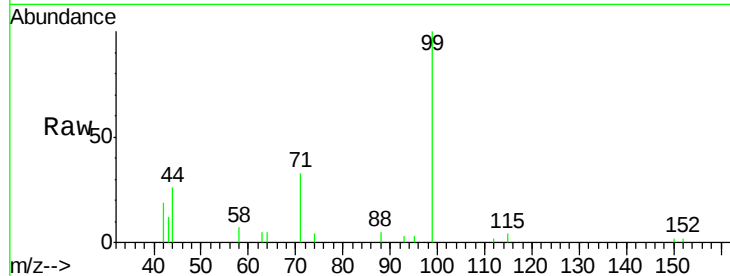
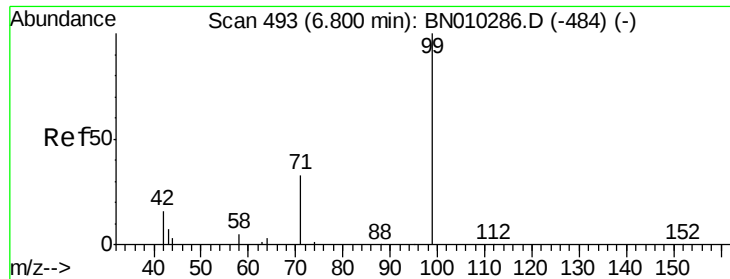


#4

2-Fluorophenol
 Concen: 0.389 ng/ml
 RT: 5.25 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BN010339.D
 Acq: 24 Mar 2020 22:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.0	41.4	62.2
63	27.3	22.9	34.3





#5

Phenol-d6

Concen: 0.389 ng

RT: 6.80 min Scan# 493

Delta R.T. 0.00 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Tot Ion:	99	Resp:	3689
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.8	22.2
71	33.7	27.3	40.9

Instrument :

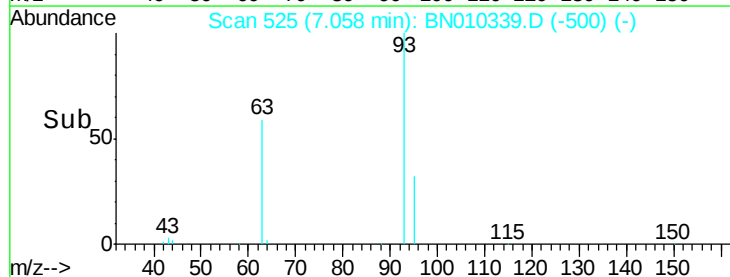
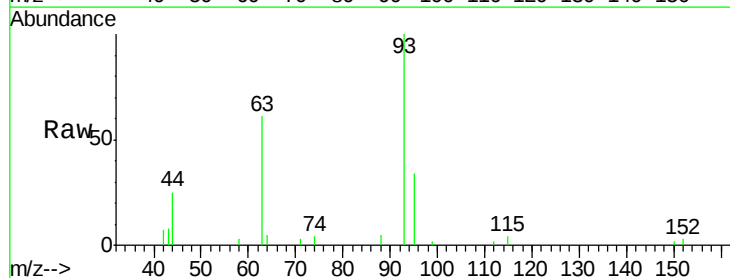
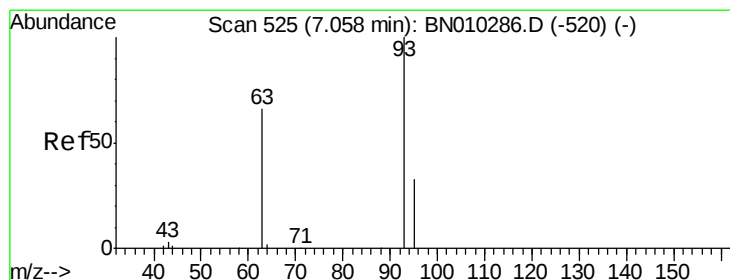
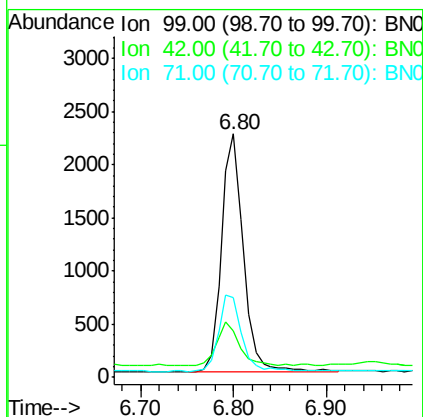
BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:48 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.400 ng

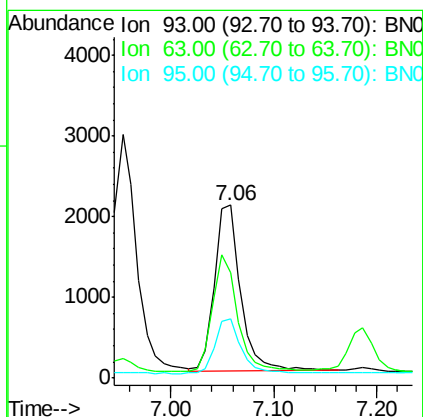
RT: 7.06 min Scan# 525

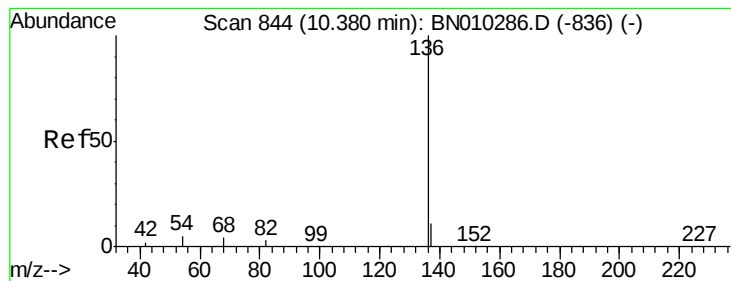
Delta R.T. 0.00 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Tgt Ion:	93	Resp:	3650
Ion	Ratio	Lower	Upper
93	100		
63	68.3	55.6	83.4
95	32.6	26.2	39.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. 0.00 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Instrument :

BNA_N

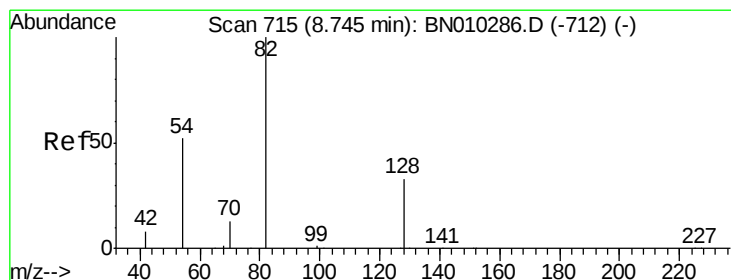
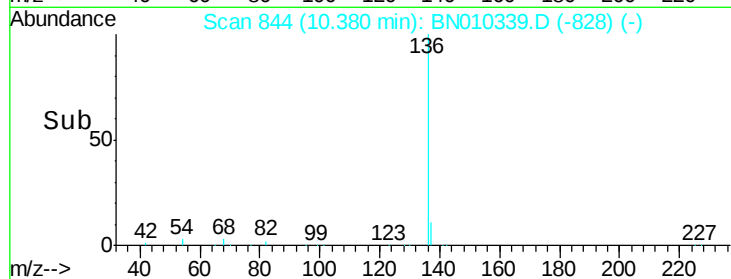
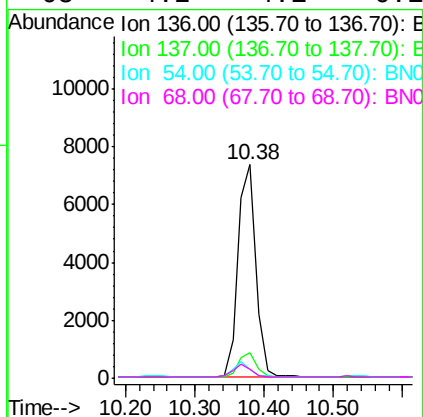
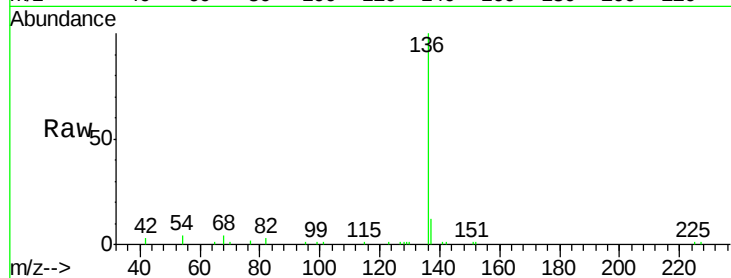
ClientSampleId :

SSTDCCC0.4

Tot Ion:	136	Resp:	13227
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.3	13.9
54	4.3	4.8	7.2#
68	4.2	4.1	6.1

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:48 PM



#8

Nitrobenzene-d5

Concen: 0.387 ng

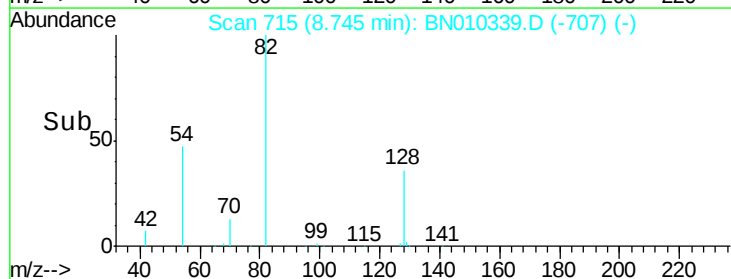
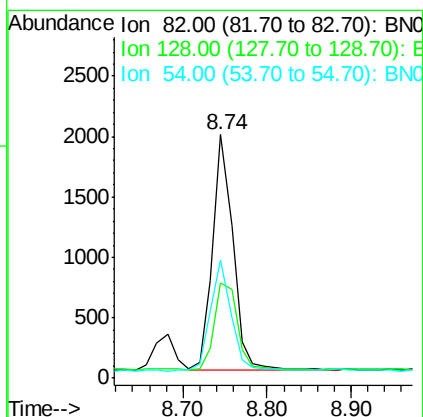
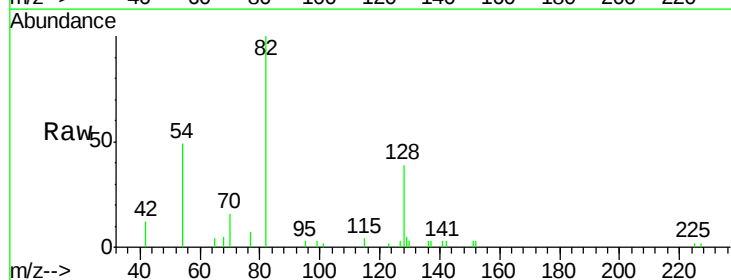
RT: 8.74 min Scan# 715

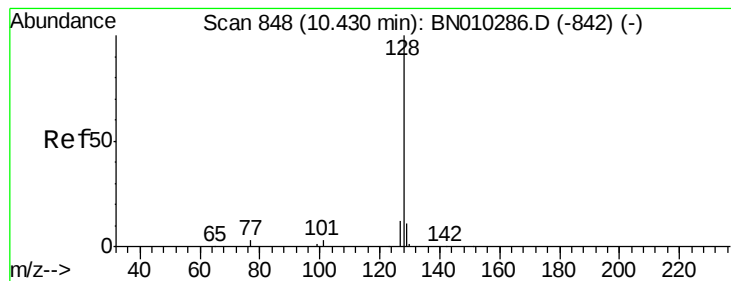
Delta R.T. 0.00 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Tgt Ion:	82	Resp:	3278
Ion Ratio	Lower	Upper	
82	100		
128	38.8	28.8	43.2
54	48.5	42.1	63.1





#9

Naphthalene

Concen: 0.409 ng

RT: 10.42 min Scan# 847

Delta R.T. -0.01 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Instrument :

BNA_N

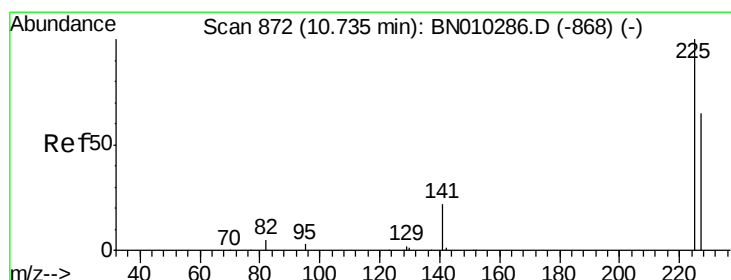
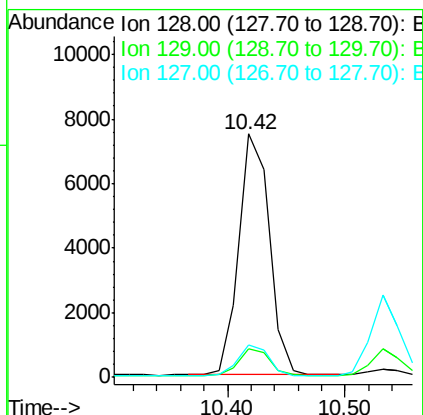
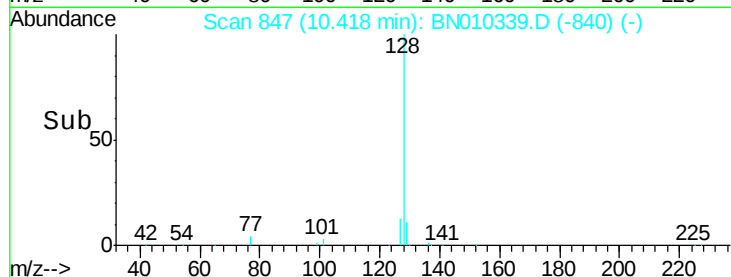
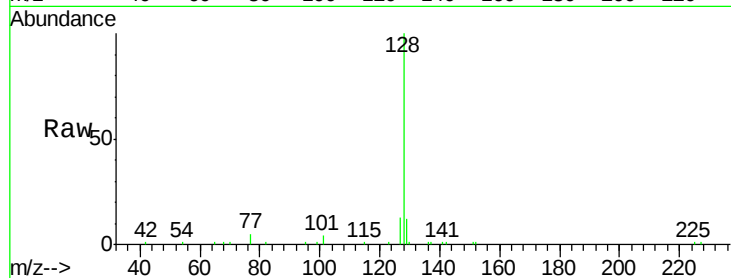
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	13503
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.1	13.7
127	13.3	10.4	15.6

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:48 PM



#10

Hexachlorobutadiene

Concen: 0.422 ng

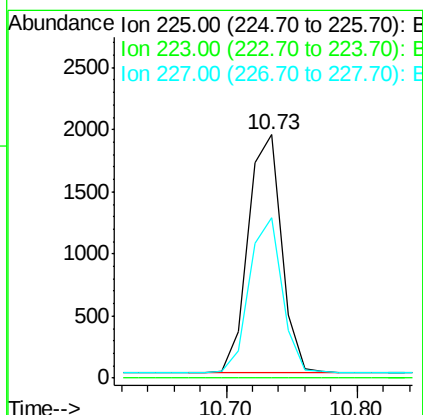
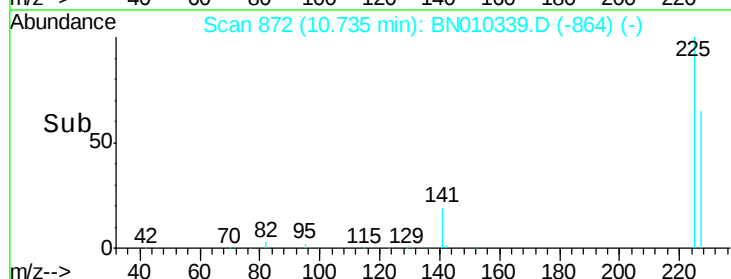
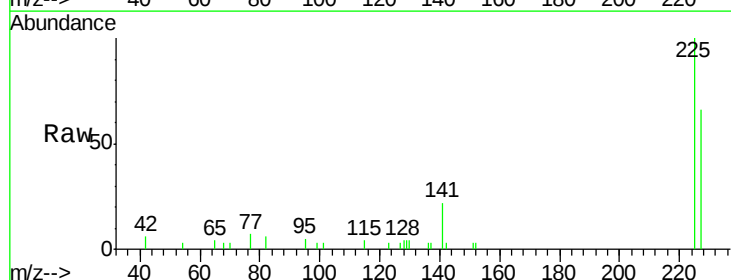
RT: 10.73 min Scan# 872

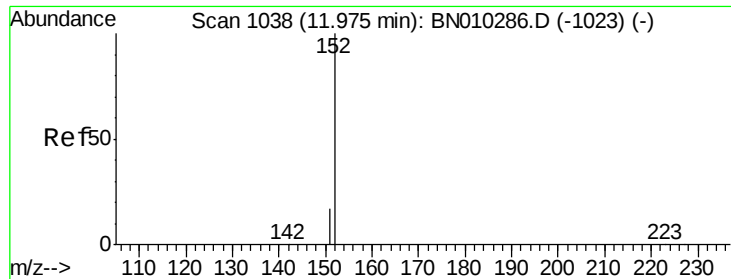
Delta R.T. 0.00 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Tgt Ion:	225	Resp:	3375
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.9	77.9





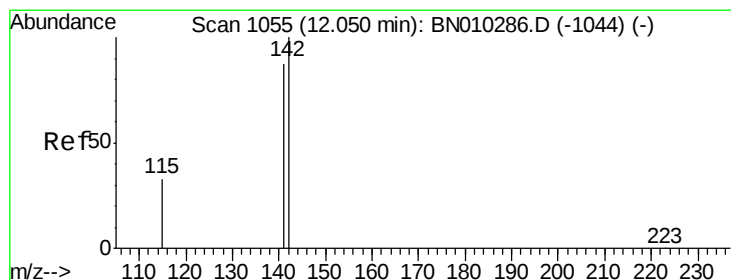
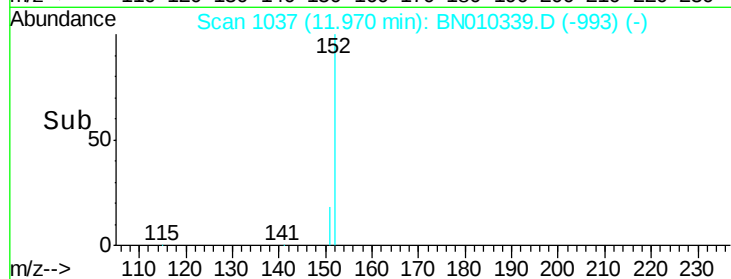
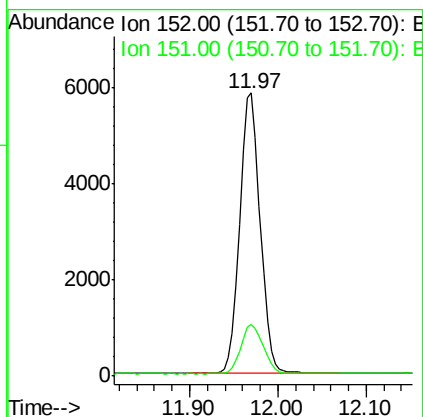
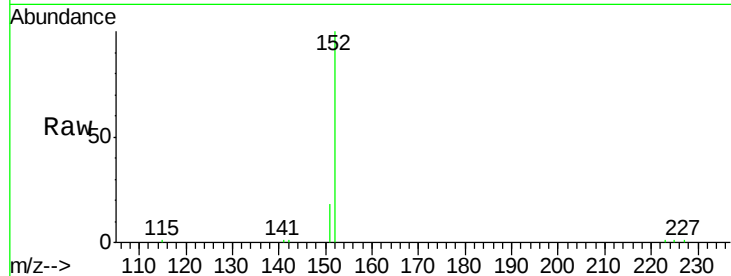
#11
2-Methylnaphthalene-d10
Concen: 0.444 ng
RT: 11.97 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2

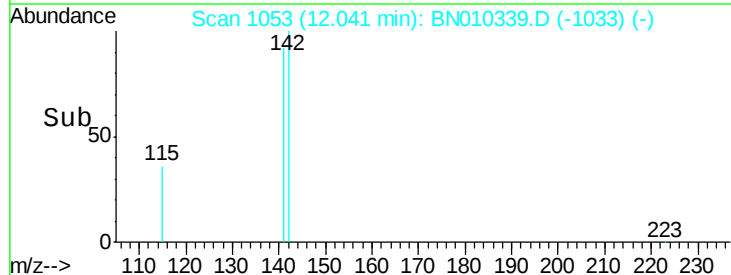
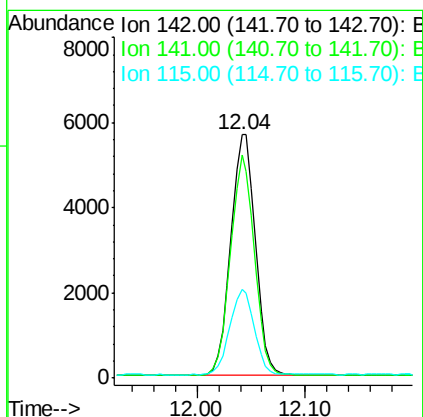
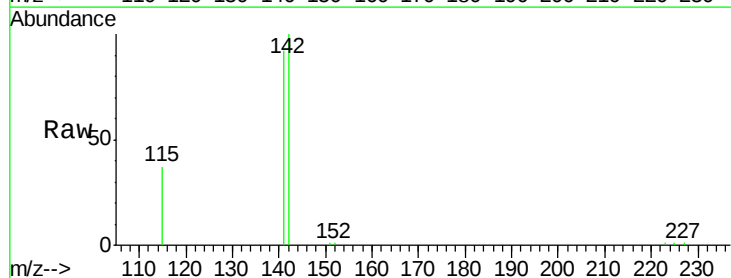
Manual Integrations
APPROVED

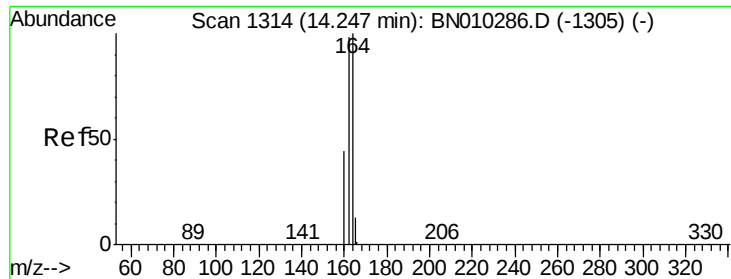
mohammad
3/25/2020 12:28:48 PM



#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.04 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	69.5	104.3
115	36.6	27.5	41.3





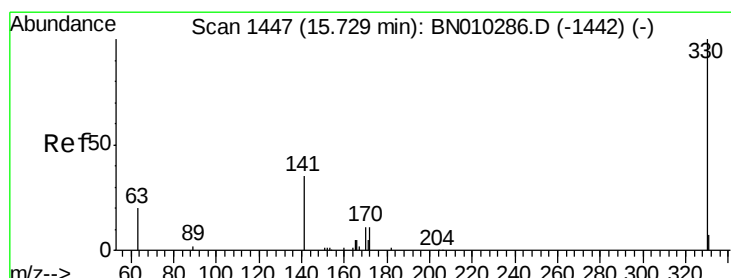
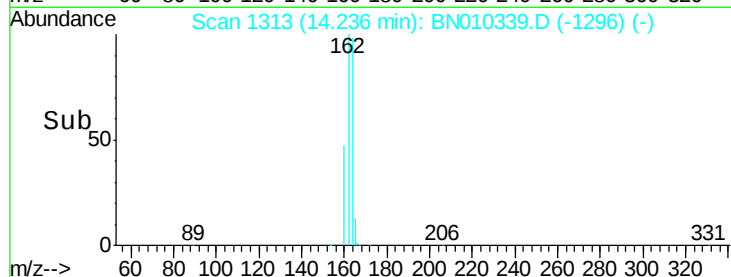
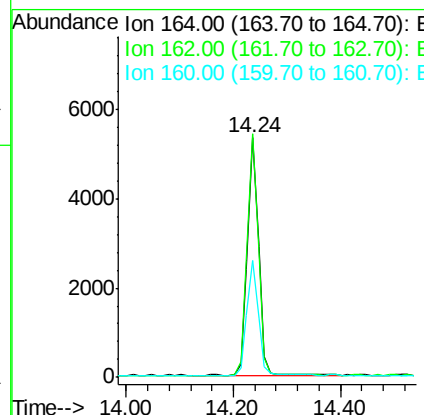
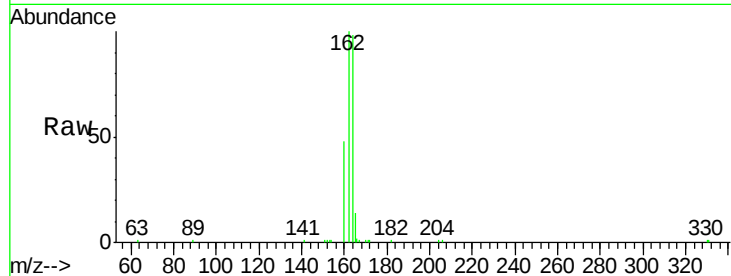
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.2	117.2
160	48.5	35.8	53.6

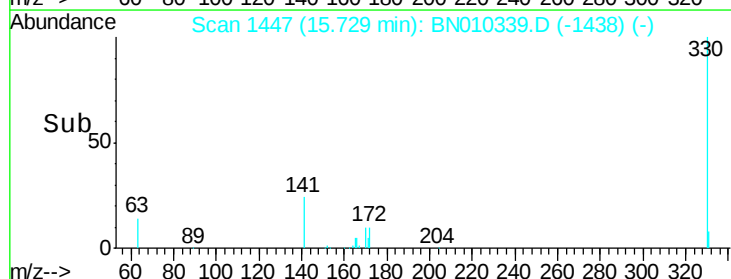
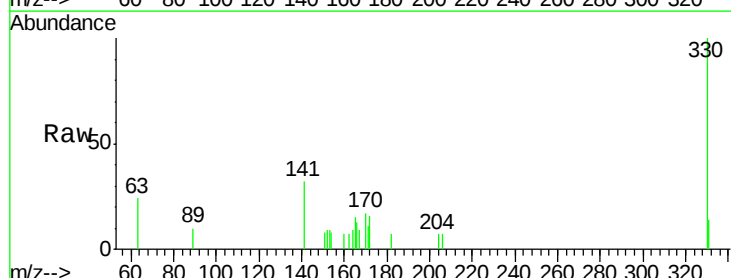
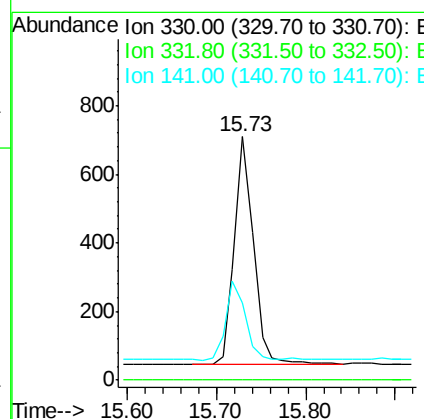
Manual Integrations
APPROVED

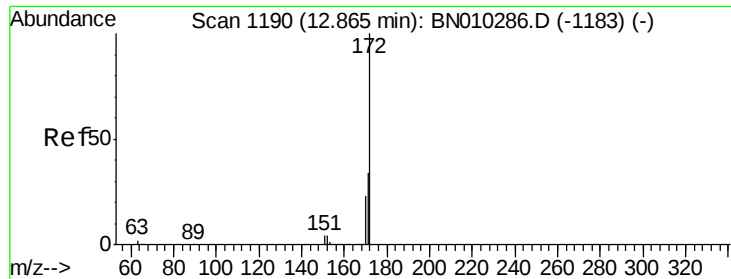
mohammad
3/25/2020 12:28:48 PM



#14
2,4,6-Tribromophenol
Concen: 0.342 ng
RT: 15.73 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.4	29.3	43.9





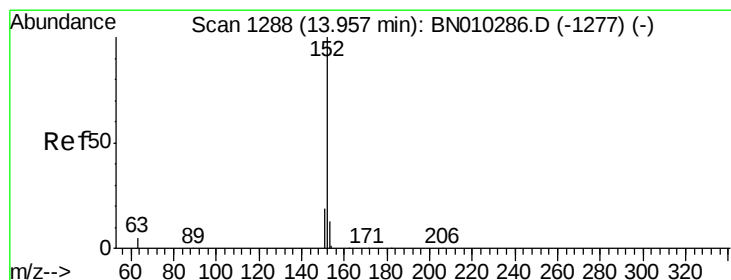
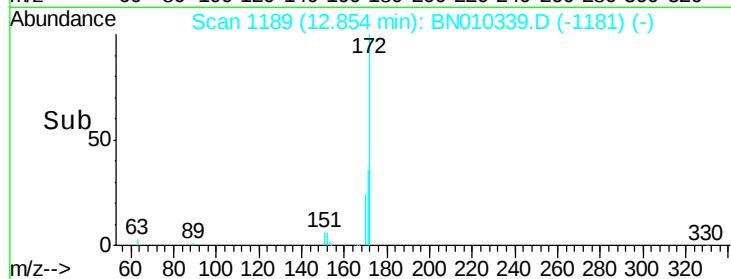
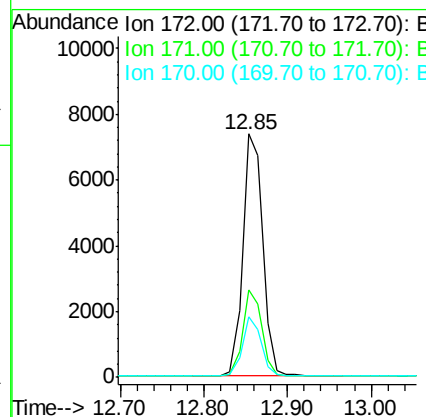
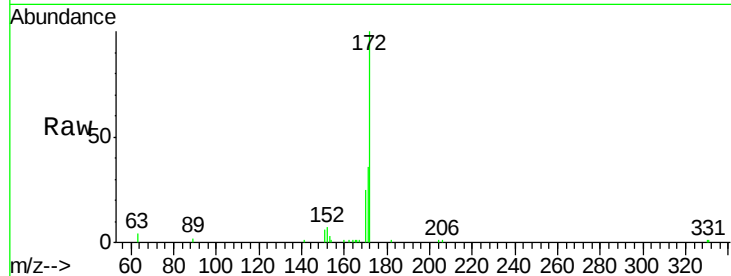
#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 12.85 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.6	41.4
170	24.7	18.5	27.7

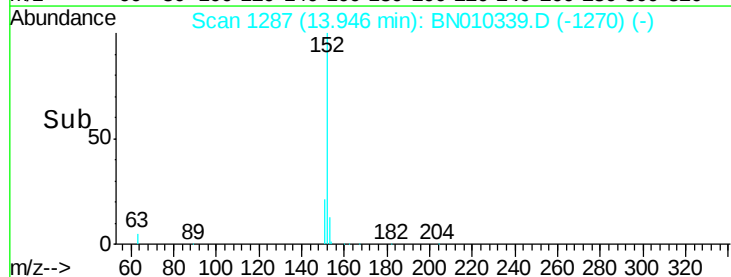
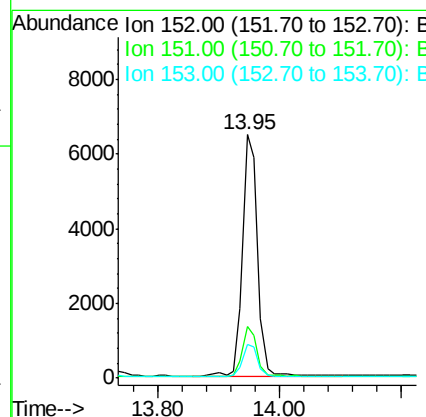
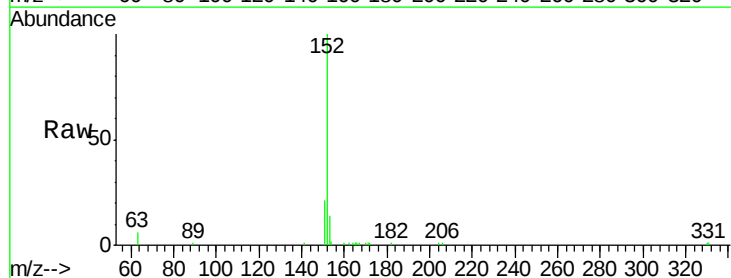
Manual Integrations
APPROVED

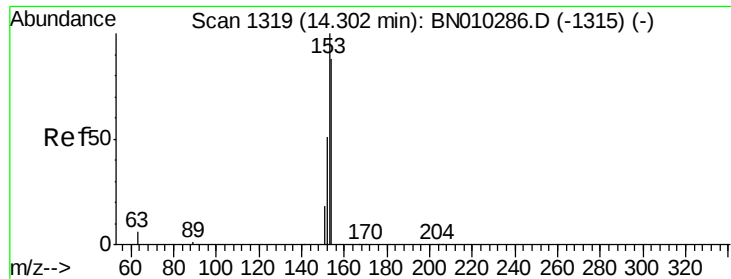
mohammad
3/25/2020 12:28:48 PM



#16
Acenaphthylene
Concen: 0.371 ng
RT: 13.95 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.6	23.4
153	13.5	10.6	15.8





#17

Acenaphthene

Concen: 0.399 ng

RT: 14.30 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Instrument :

BNA_N

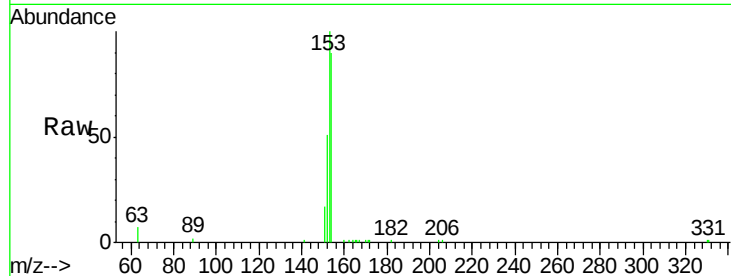
ClientSampleId :

SSTDCCC0.4

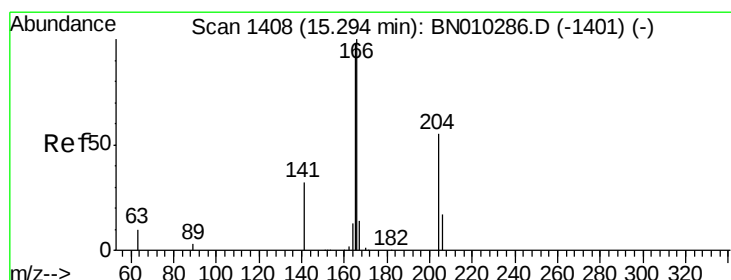
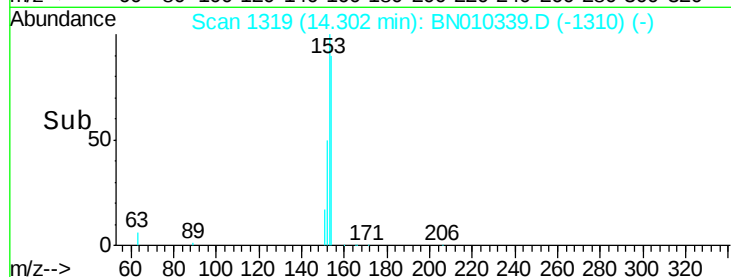
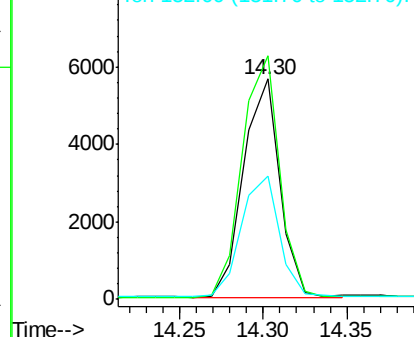
Tot Ion:	154	Resp:	8494
Ion Ratio	Lower	Upper	
154	100		
153	113.8	88.1	132.1
152	57.9	45.5	68.3

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:48 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: 0.395 ng

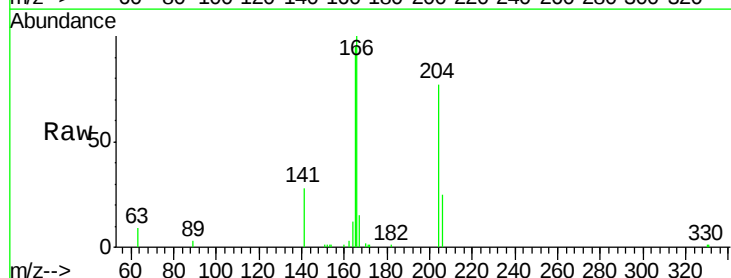
RT: 15.29 min Scan# 1408

Delta R.T. 0.00 min

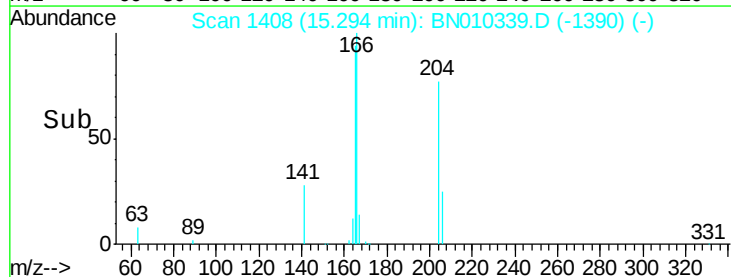
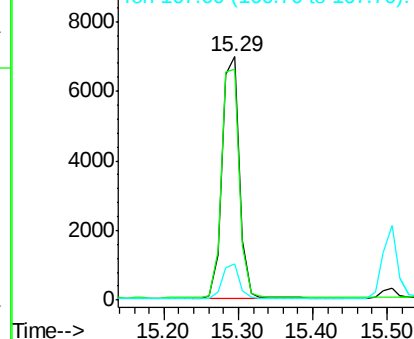
Lab File: BN010339.D

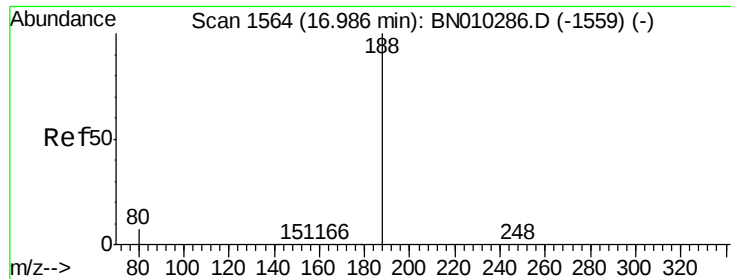
Acq: 24 Mar 2020 22:52

Tgt Ion:	166	Resp:	11165
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.7	118.1
167	14.0	11.0	16.4



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.99 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Instrument :

BNA_N

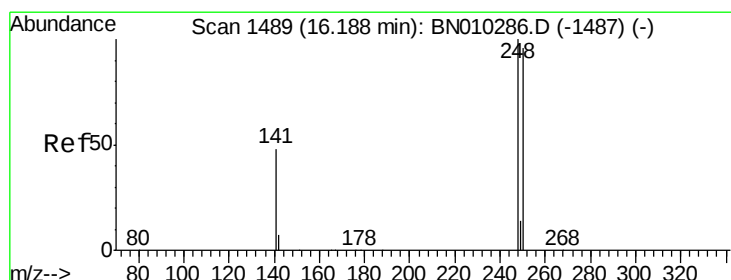
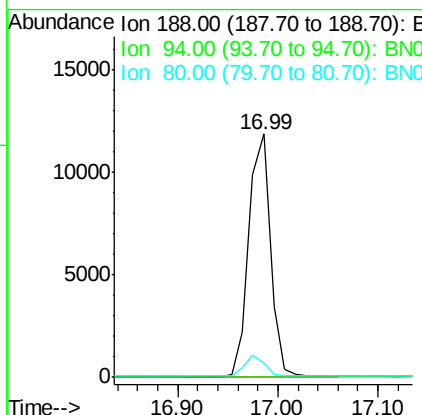
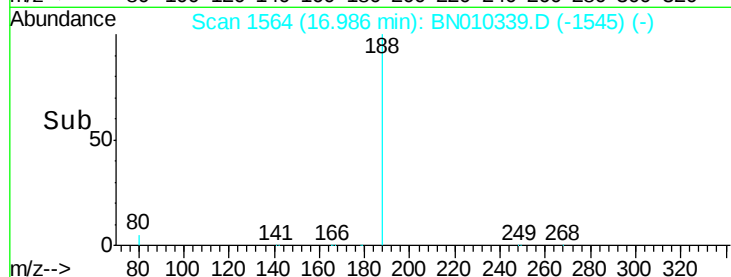
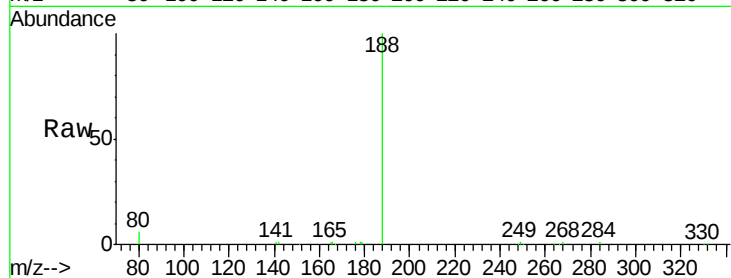
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	17875
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.7	6.0	9.0#

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:48 PM



#20

4-Bromophenyl-phenylether

Concen: 0.383 ng

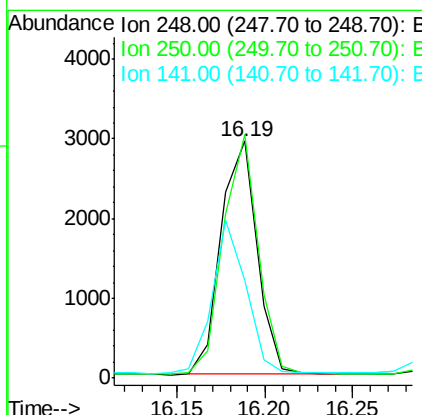
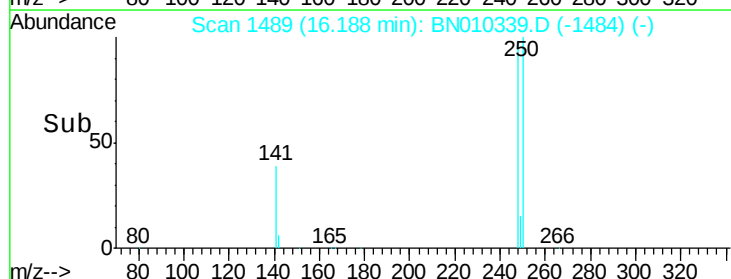
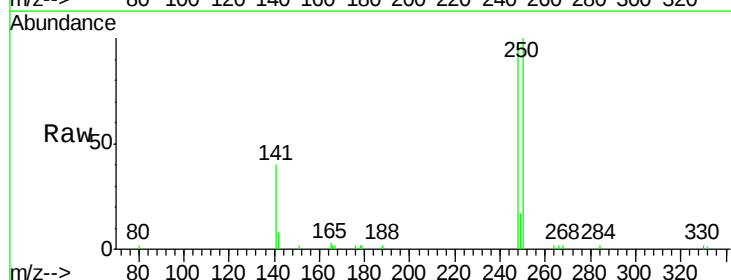
RT: 16.19 min Scan# 1489

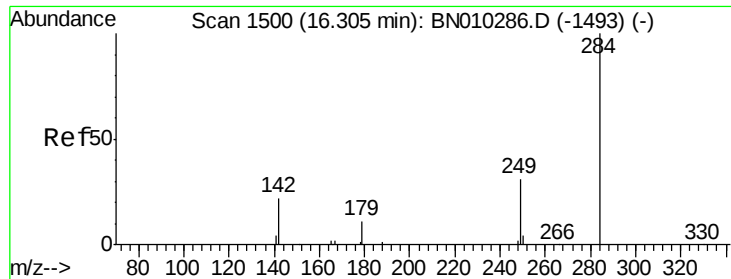
Delta R.T. 0.00 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Tgt Ion:	248	Resp:	4154
Ion Ratio	Lower	Upper	
248	100		
250	102.7	76.8	115.2
141	41.2	44.4	66.6#





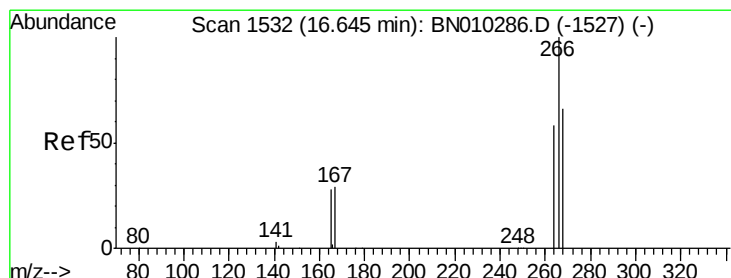
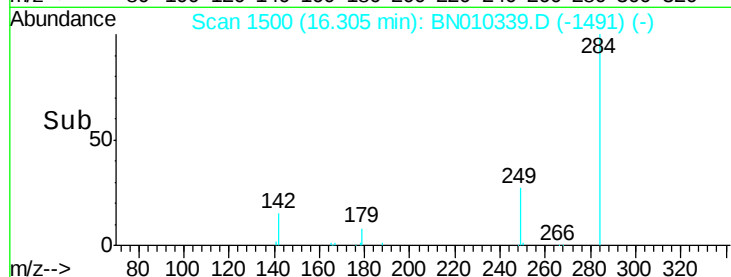
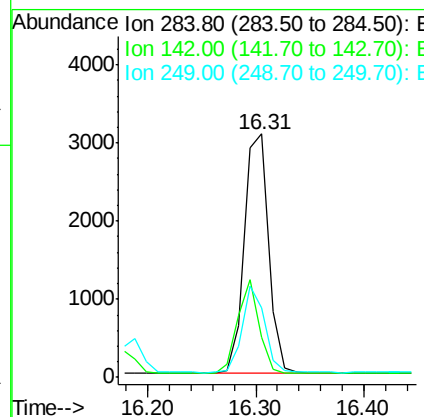
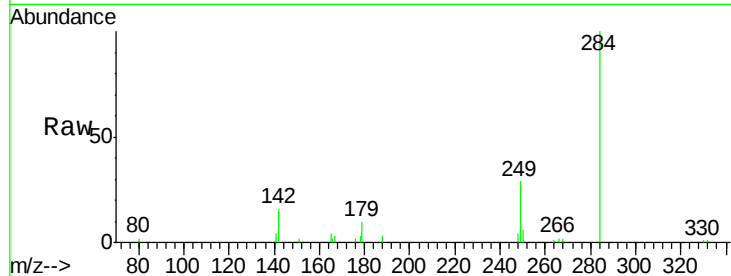
#21
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.31 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.4	41.2
249	33.7	26.5	39.7

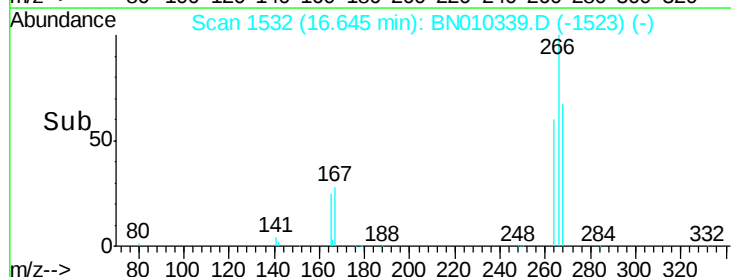
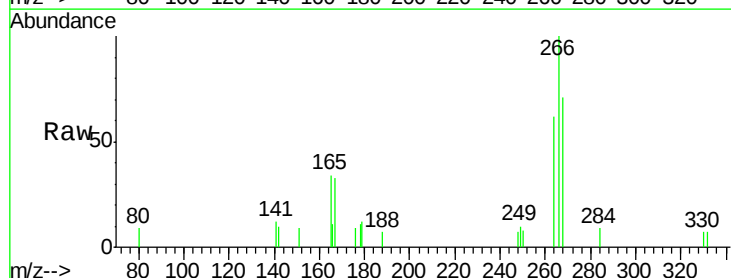
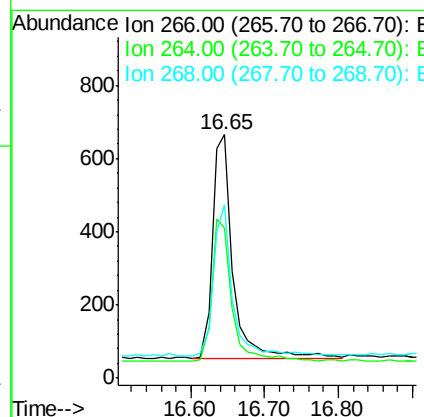
Manual Integrations
APPROVED

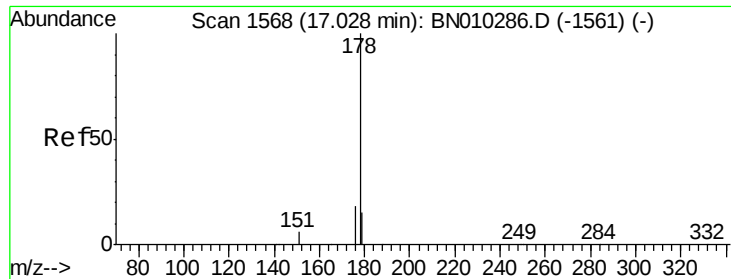
mohammad
3/25/2020 12:28:48 PM



#22
Pentachlorophenol
Concen: 0.309 ng
RT: 16.65 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	47.7	71.5
268	70.9	54.9	82.3





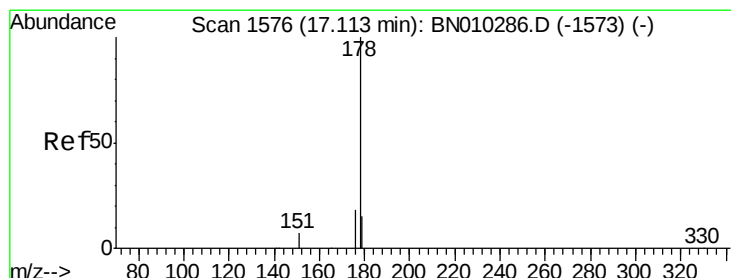
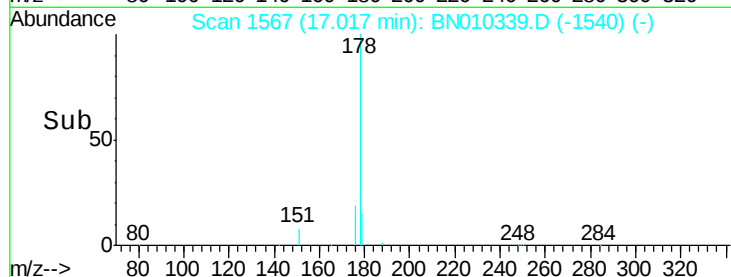
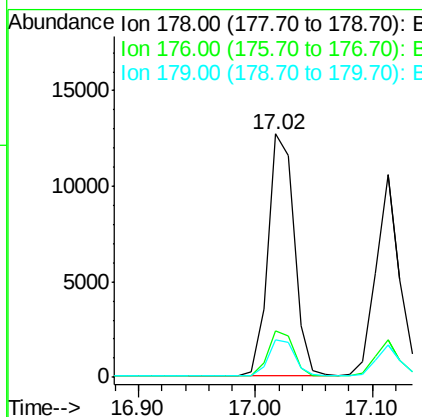
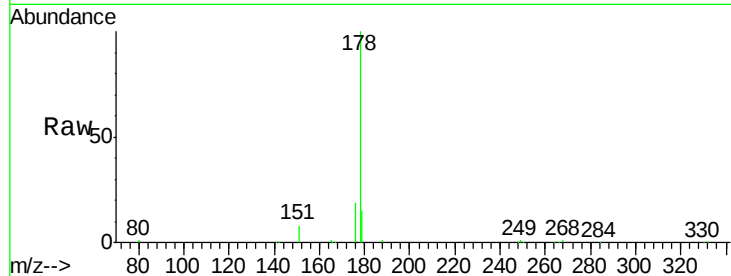
#23
Phenanthrene
Concen: 0.404 ng
RT: 17.02 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.3	12.4	18.6

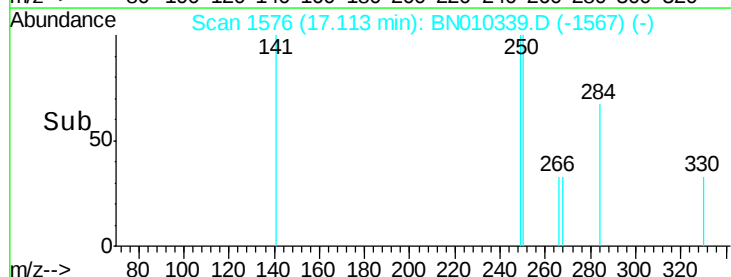
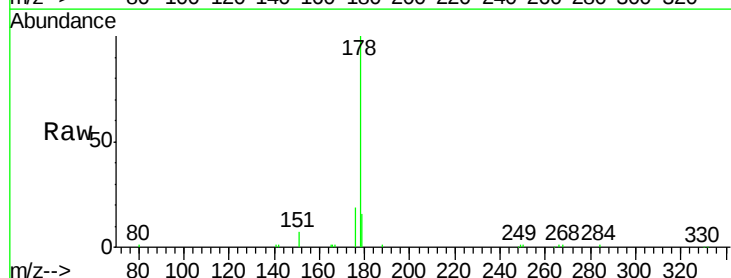
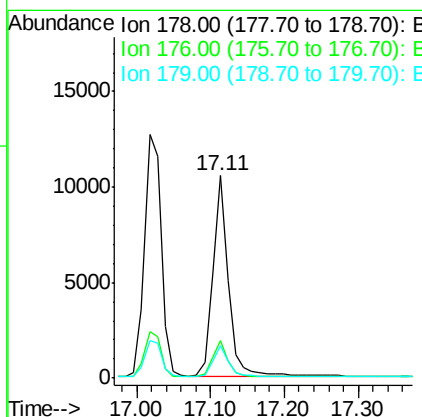
Manual Integrations
APPROVED

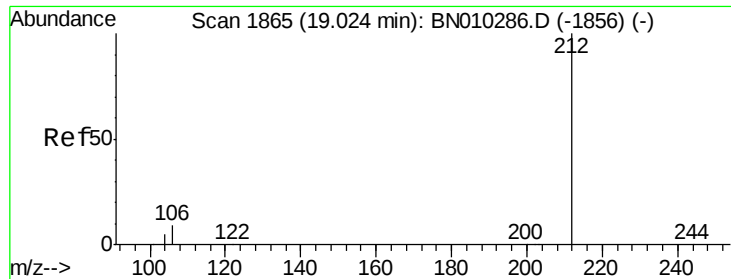
mohammad
3/25/2020 12:28:48 PM



#24
Anthracene
Concen: 0.363 ng
RT: 17.11 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.5	21.7
179	15.3	12.3	18.5





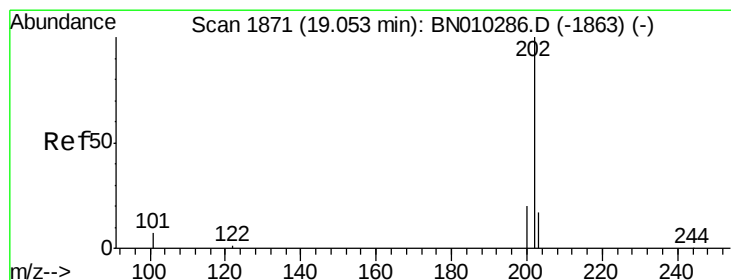
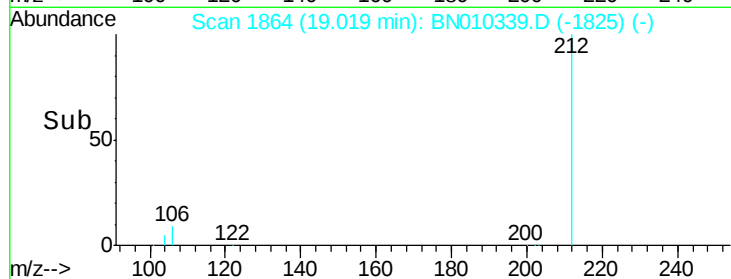
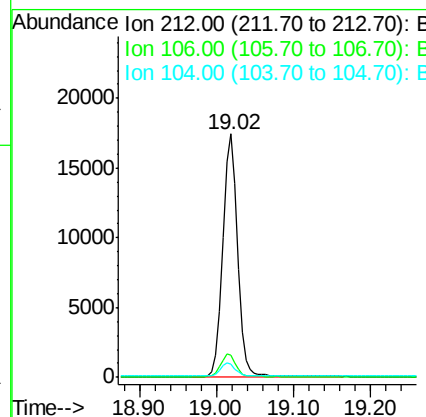
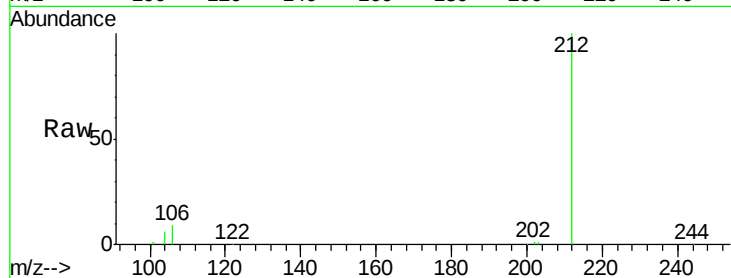
#25
 Fluoranthene-d10
 Concen: 0.430 ng
 RT: 19.02 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BN010339.D
 Acq: 24 Mar 2020 22:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	9.3	7.4	11.2
104	5.4	4.2	6.4

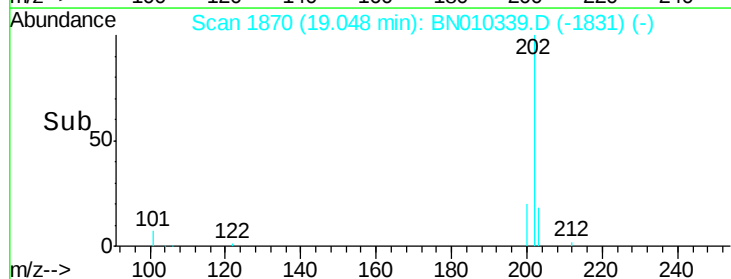
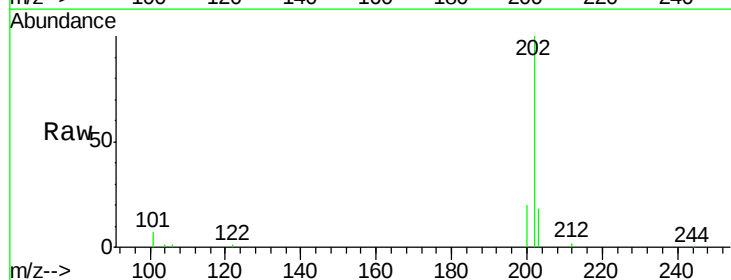
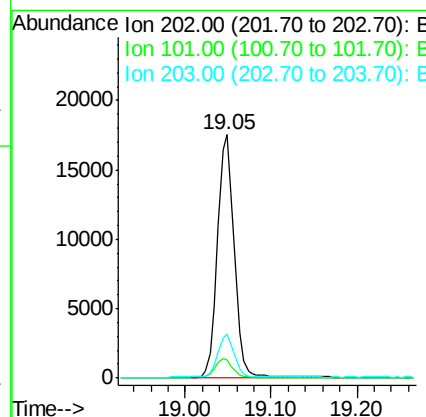
Manual Integrations
 APPROVED

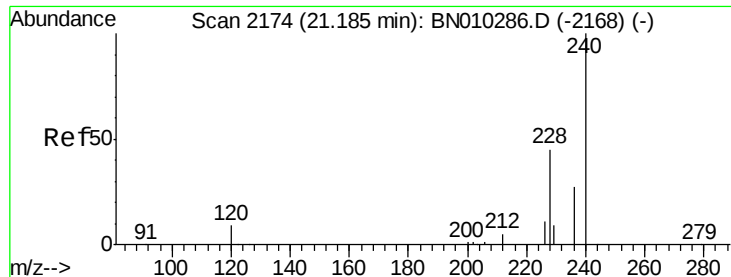
mohammad
 3/25/2020 12:28:48 PM



#26
 Fluoranthene
 Concen: 0.390 ng
 RT: 19.05 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BN010339.D
 Acq: 24 Mar 2020 22:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.6	9.8
203	17.3	13.8	20.8





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.19 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Instrument :

BNA_N

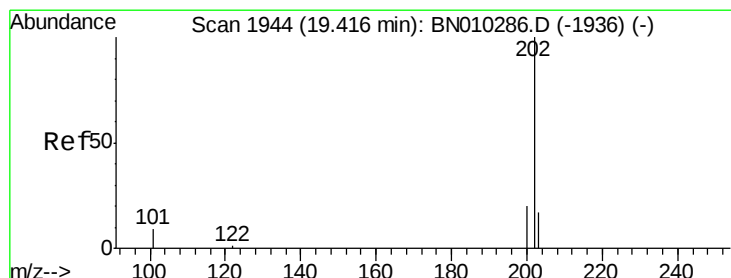
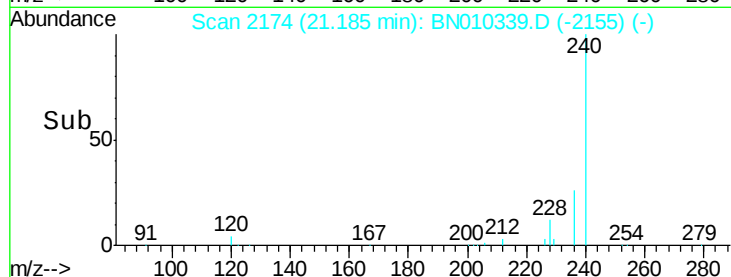
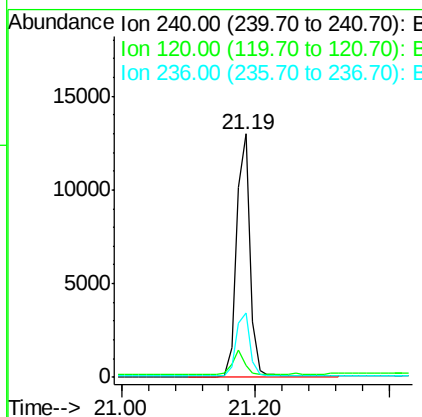
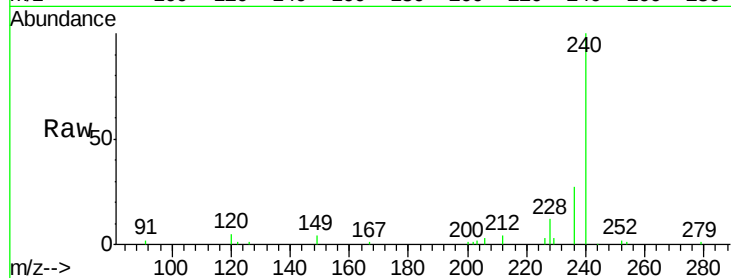
ClientSampleId :

SSTDCCC0.4

Tot Ion:	240	Resp:	17978
Ion Ratio	Lower	Upper	
240	100		
120	5.0	7.9	11.9#
236	26.7	22.2	33.4

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:48 PM



#28

Pyrene

Concen: 0.424 ng

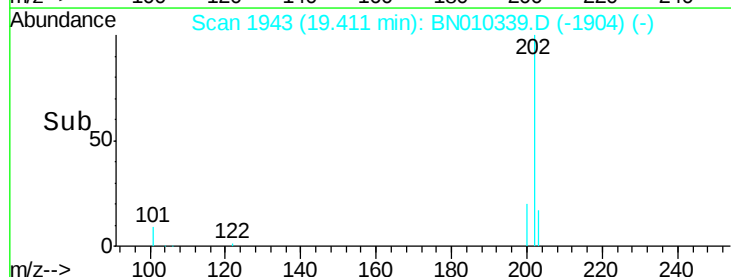
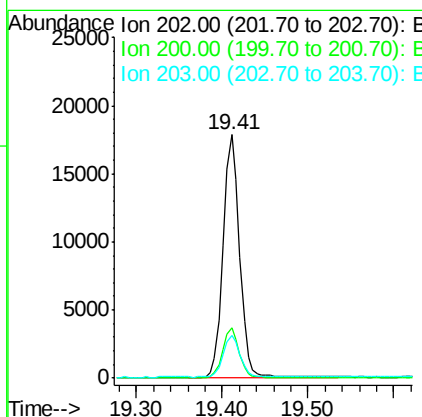
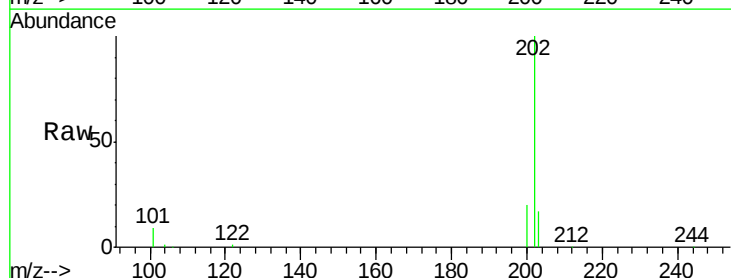
RT: 19.41 min Scan# 1943

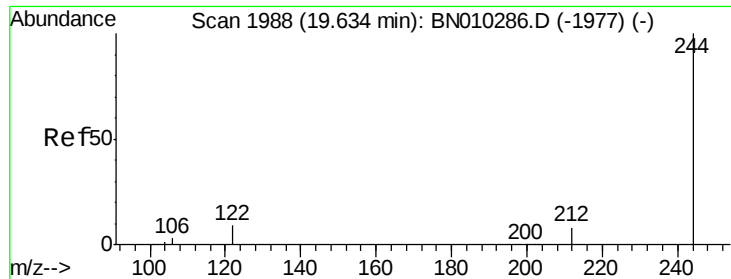
Delta R.T. -0.00 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Tgt Ion:	202	Resp:	23724
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.2	24.4
203	17.6	14.2	21.2





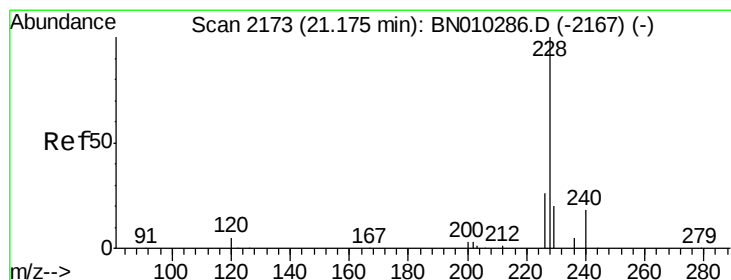
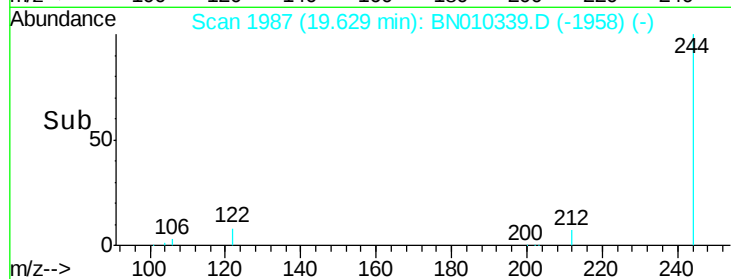
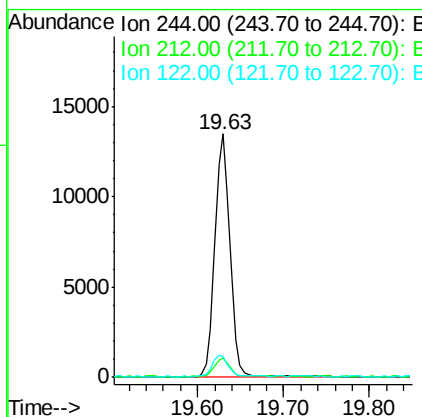
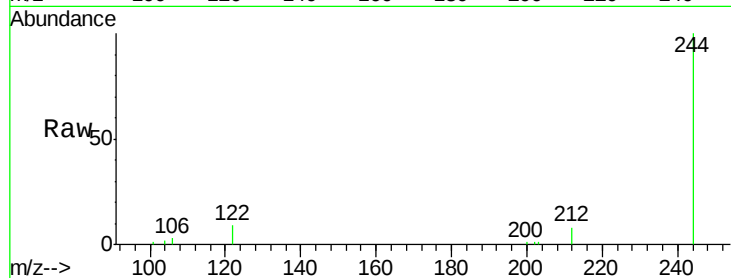
#29
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 19.63 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BN010339.D
 Acq: 24 Mar 2020 22:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	8.6	7.6	11.4

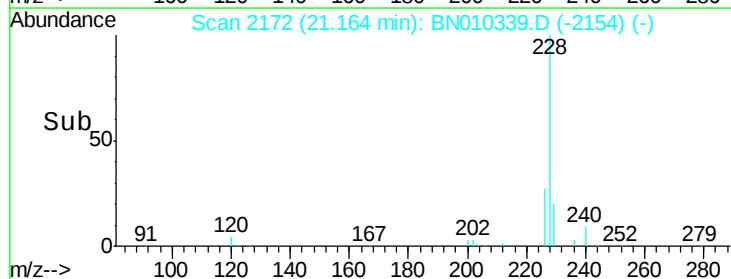
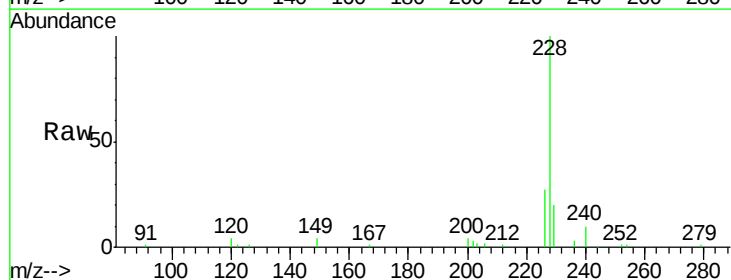
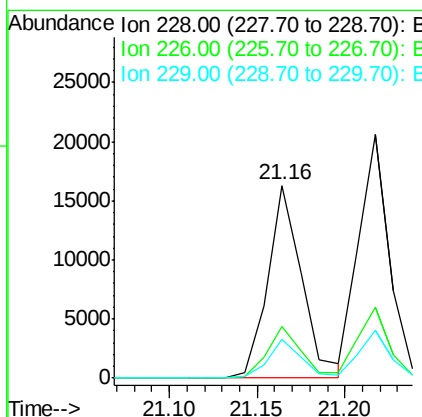
Manual Integrations
 APPROVED

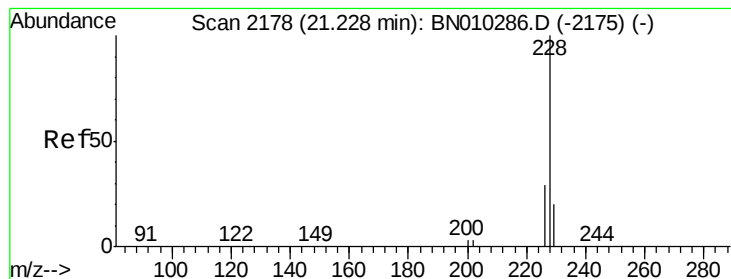
mohammad
 3/25/2020 12:28:48 PM



#30
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.16 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BN010339.D
 Acq: 24 Mar 2020 22:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.0	31.4
229	19.8	16.0	24.0





#31

Chrysene

Concen: 0.407 ng

RT: 21.22 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Instrument :

BNA_N

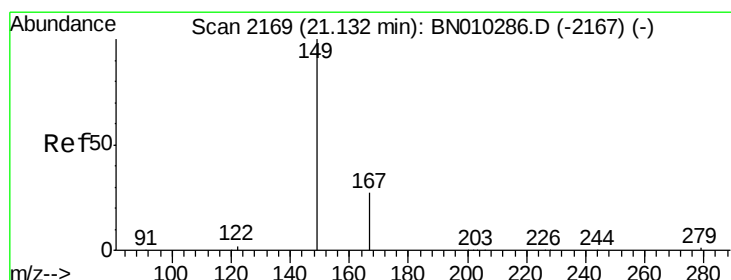
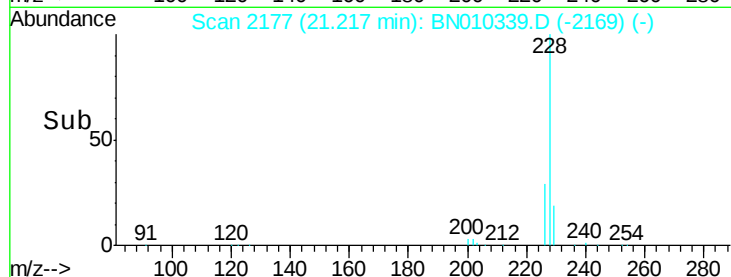
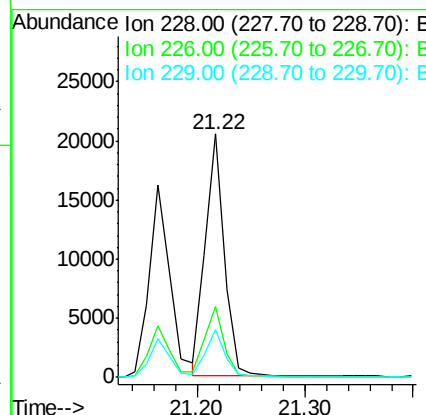
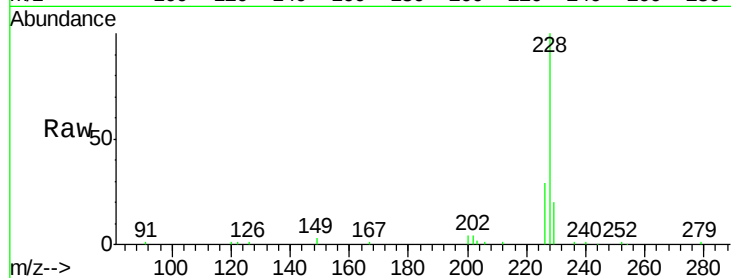
ClientSampleId :

SSTDCCC0.4

Tot Ion:228	Resp:	24999
Ion Ratio	Lower	Upper
228 100		
226 29.1	23.0	34.6
229 19.7	16.0	24.0

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:48 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.300 ng

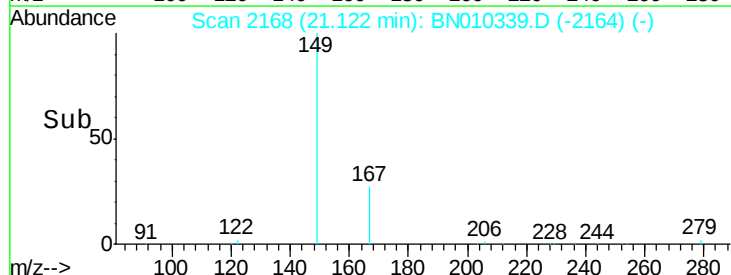
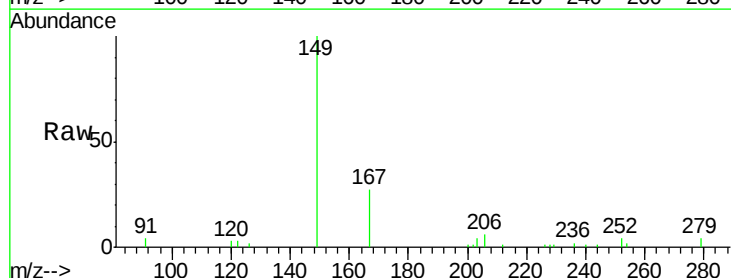
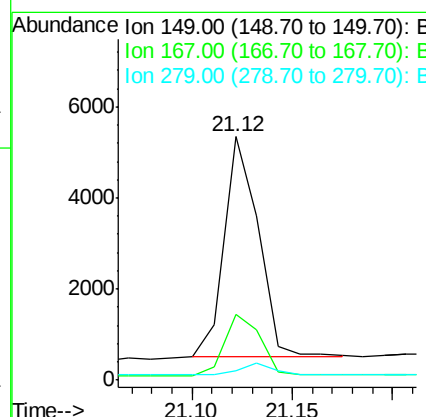
RT: 21.12 min Scan# 2168

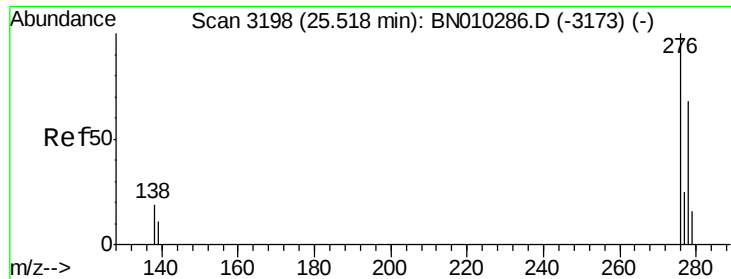
Delta R.T. -0.01 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Tgt Ion:149	Resp:	5787
Ion Ratio	Lower	Upper
149 100		
167 28.7	23.0	34.6
279 5.0	3.8	5.8





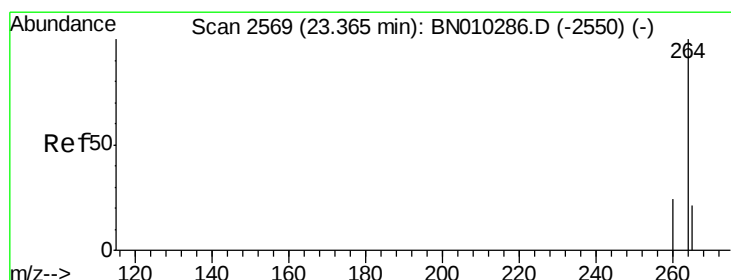
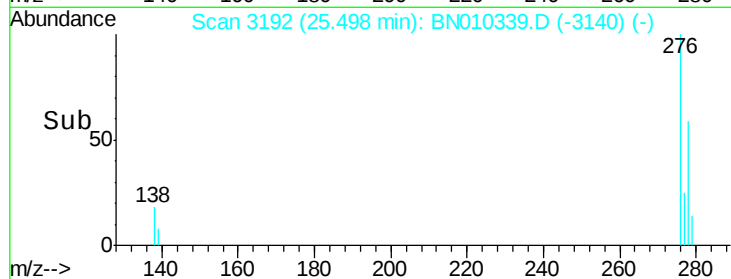
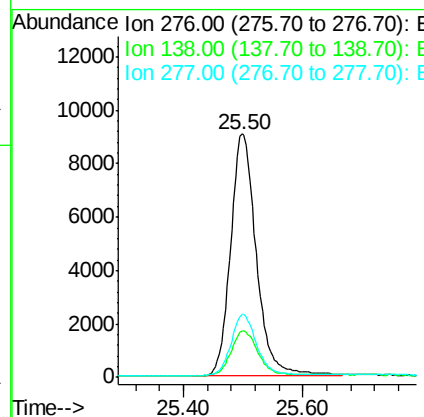
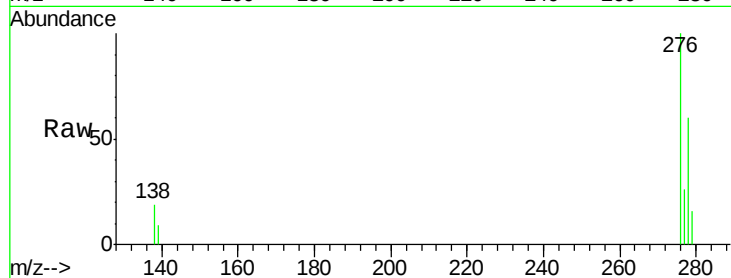
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.413 ng
RT: 25.50 min Scan# 3192
Delta R.T. -0.02 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.6	23.4
277	24.8	20.1	30.1

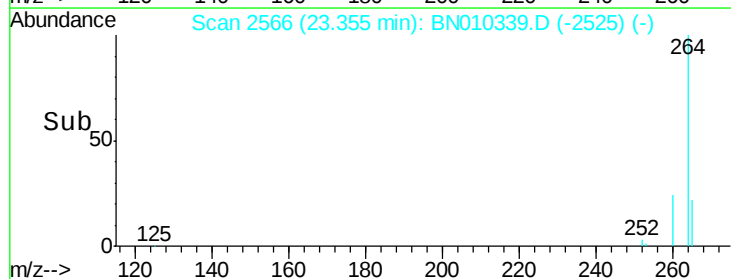
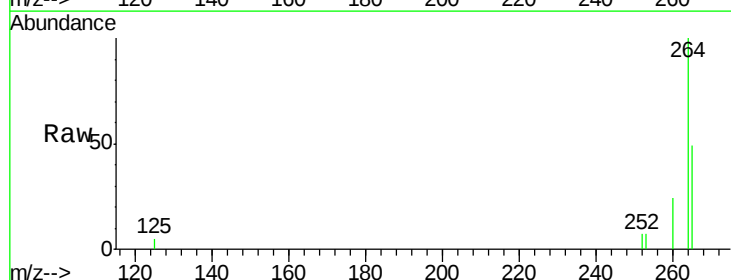
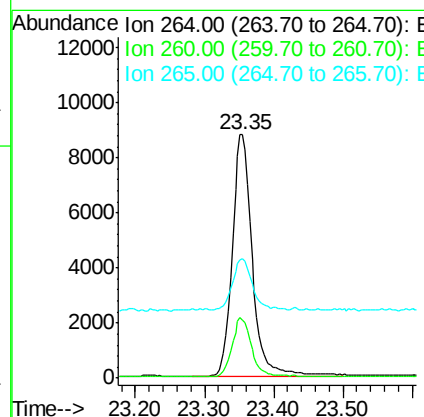
Manual Integrations
APPROVED

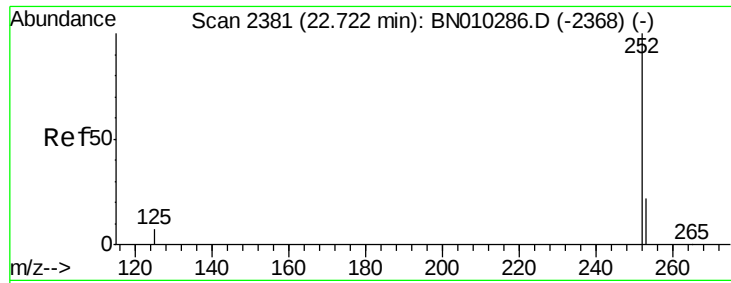
mohammad
3/25/2020 12:28:48 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.35 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	49.0	32.4	48.6#





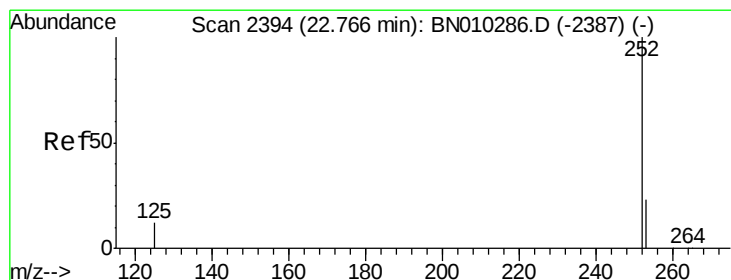
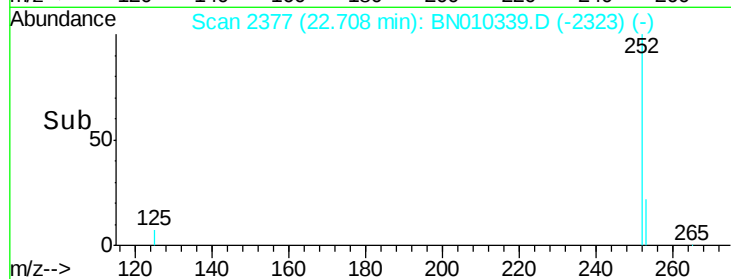
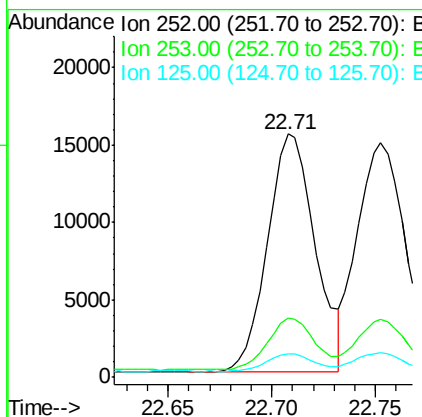
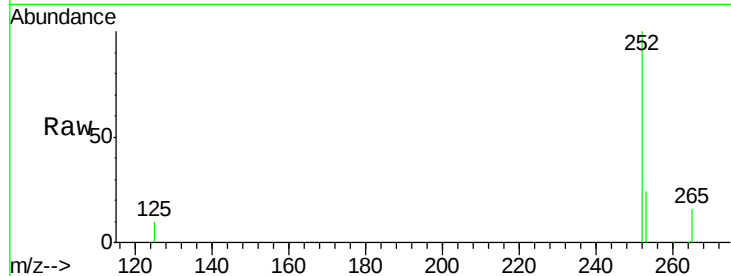
#35
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 22.71 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.2	28.8
125	9.7	7.4	11.0

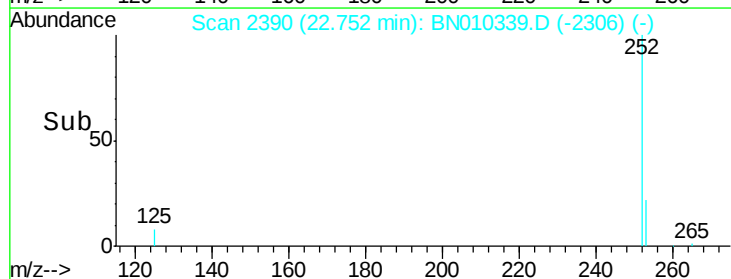
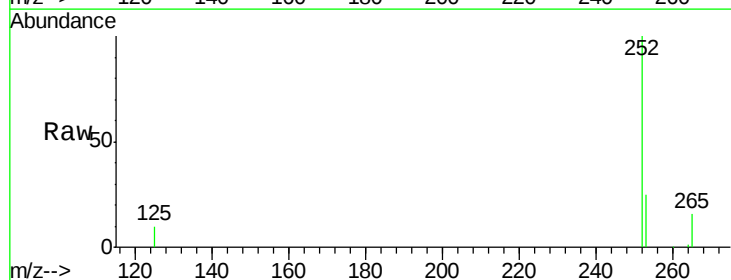
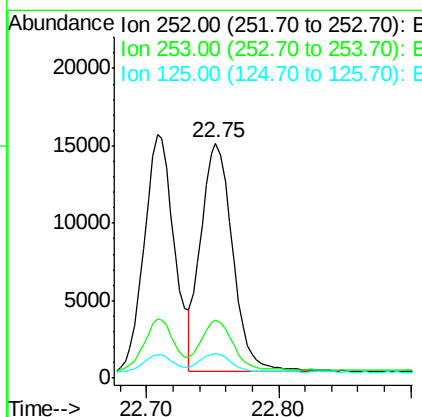
Manual Integrations
APPROVED

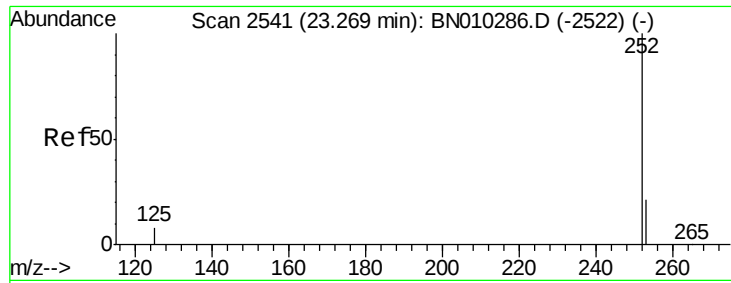
mohammad
3/25/2020 12:28:48 PM



#36
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 22.75 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.4	29.0
125	10.5	10.2	15.2





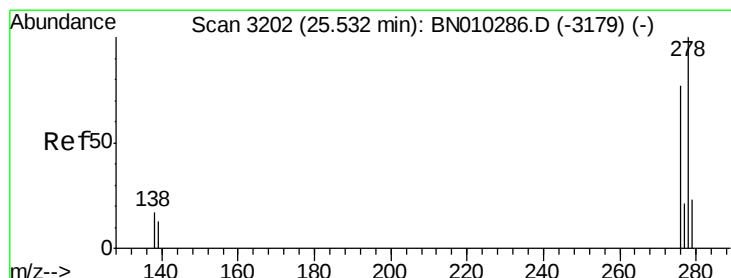
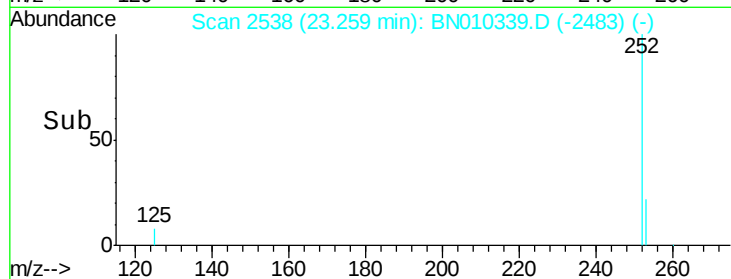
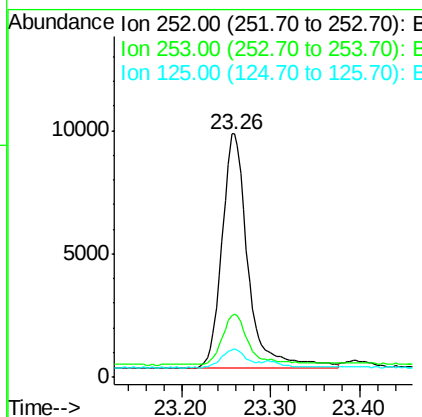
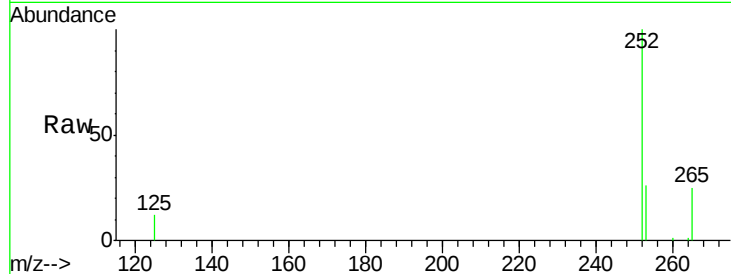
#37
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.26 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.2	19.9	29.9
125	11.7	8.9	13.3

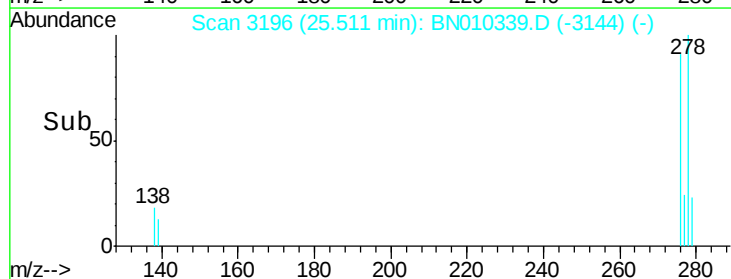
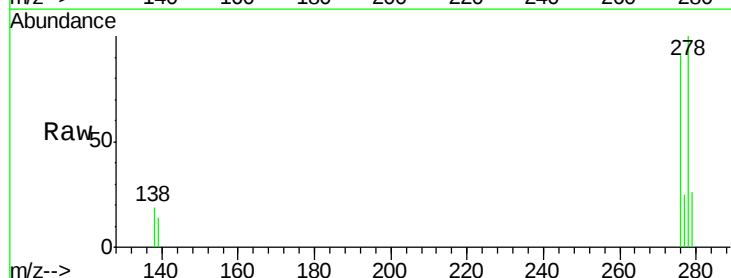
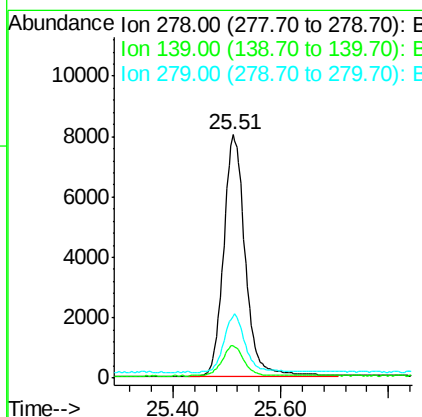
Manual Integrations
APPROVED

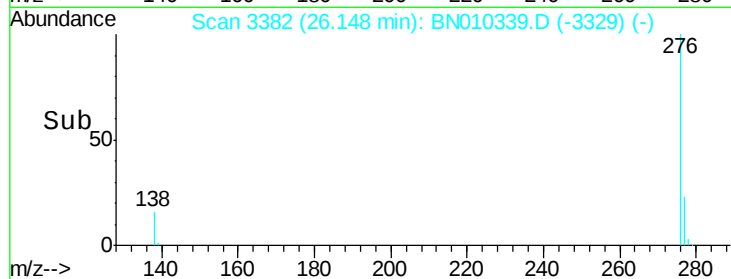
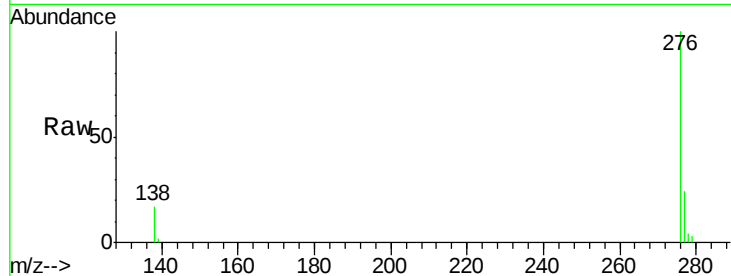
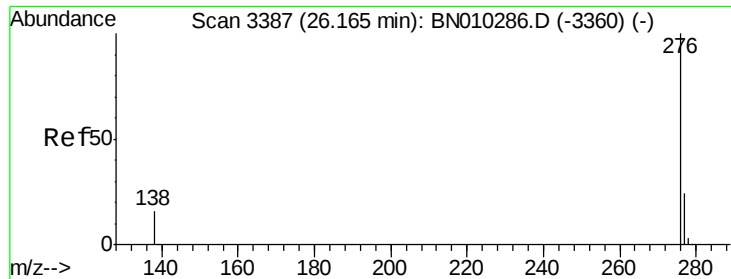
mohammad
3/25/2020 12:28:48 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.411 ng
RT: 25.51 min Scan# 3196
Delta R.T. -0.02 min
Lab File: BN010339.D
Acq: 24 Mar 2020 22:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.6	16.0
279	25.7	19.8	29.6





#39

Benzo(a,h,i)perylene

Concen: 0.411 ng

RT: 26.15 min Scan# 3382

Delta R.T. -0.02 min

Lab File: BN010339.D

Acq: 24 Mar 2020 22:52

Tot Ion:	276	Resp:	22455
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.6	29.4
138	17.0	13.3	19.9

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:48 PM

